Residual corrections

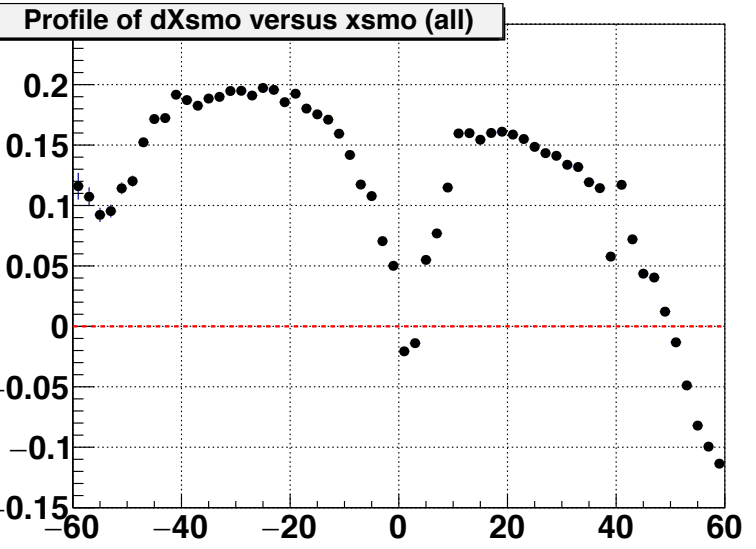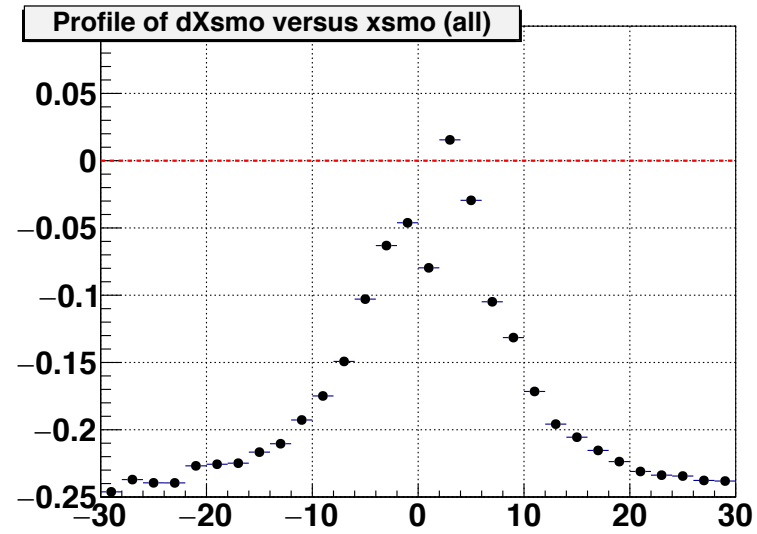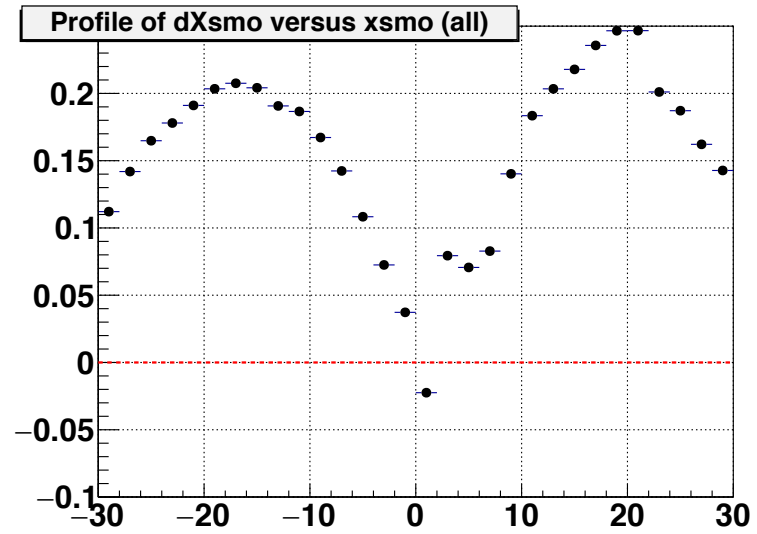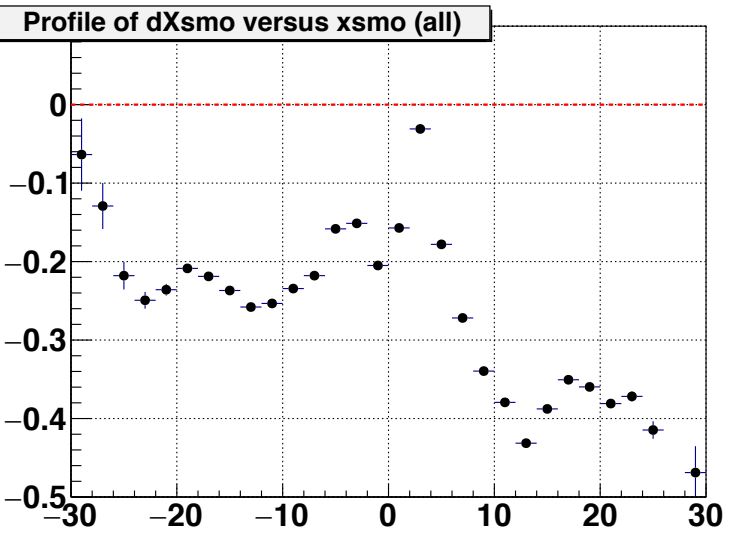Yury Stepanenko

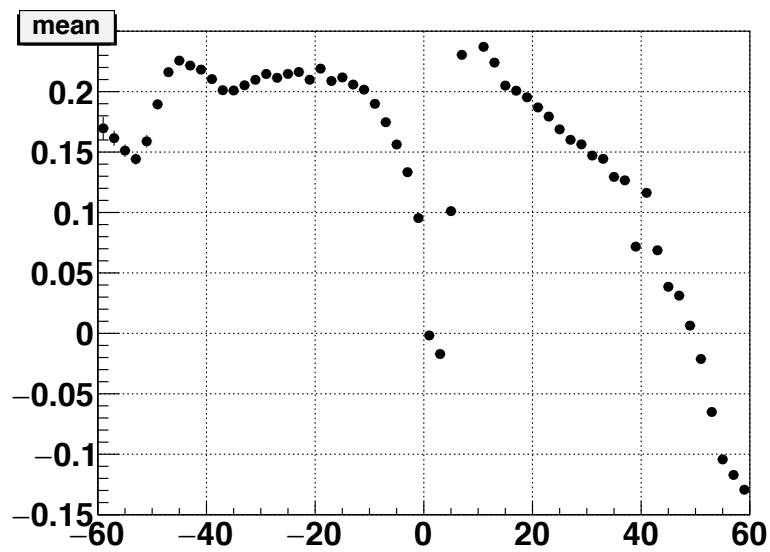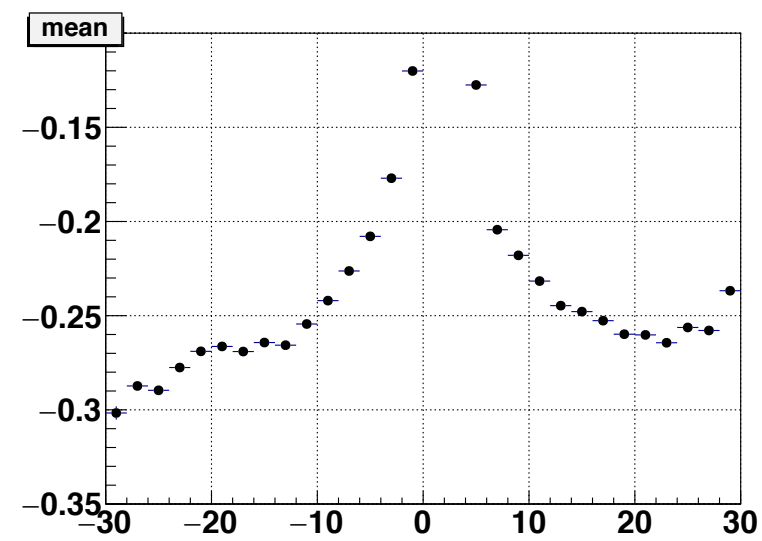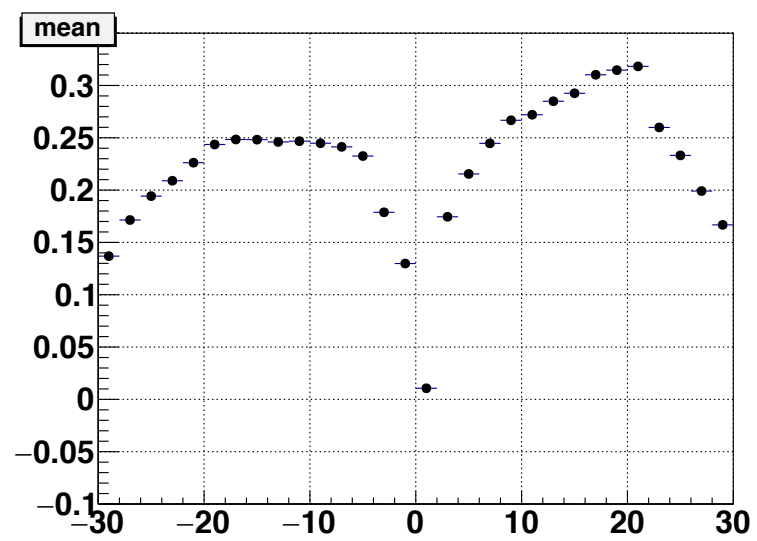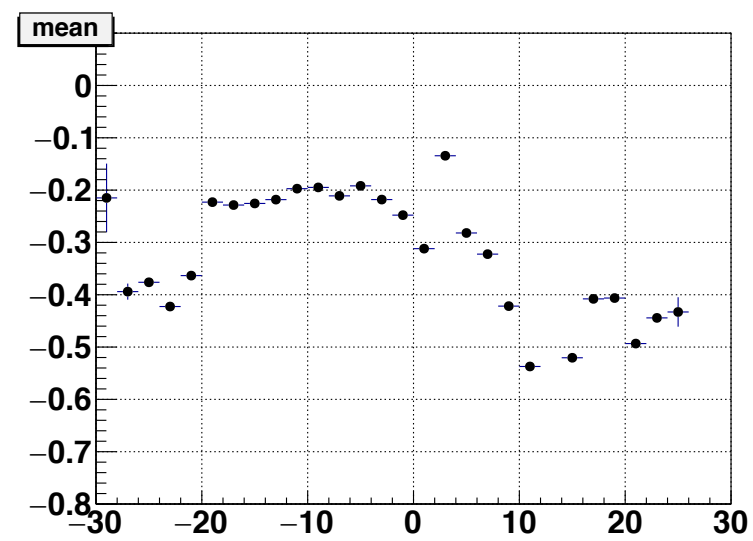# DATA Residuals DX per station (all tracks) w/o Lorentz Shifts corrections
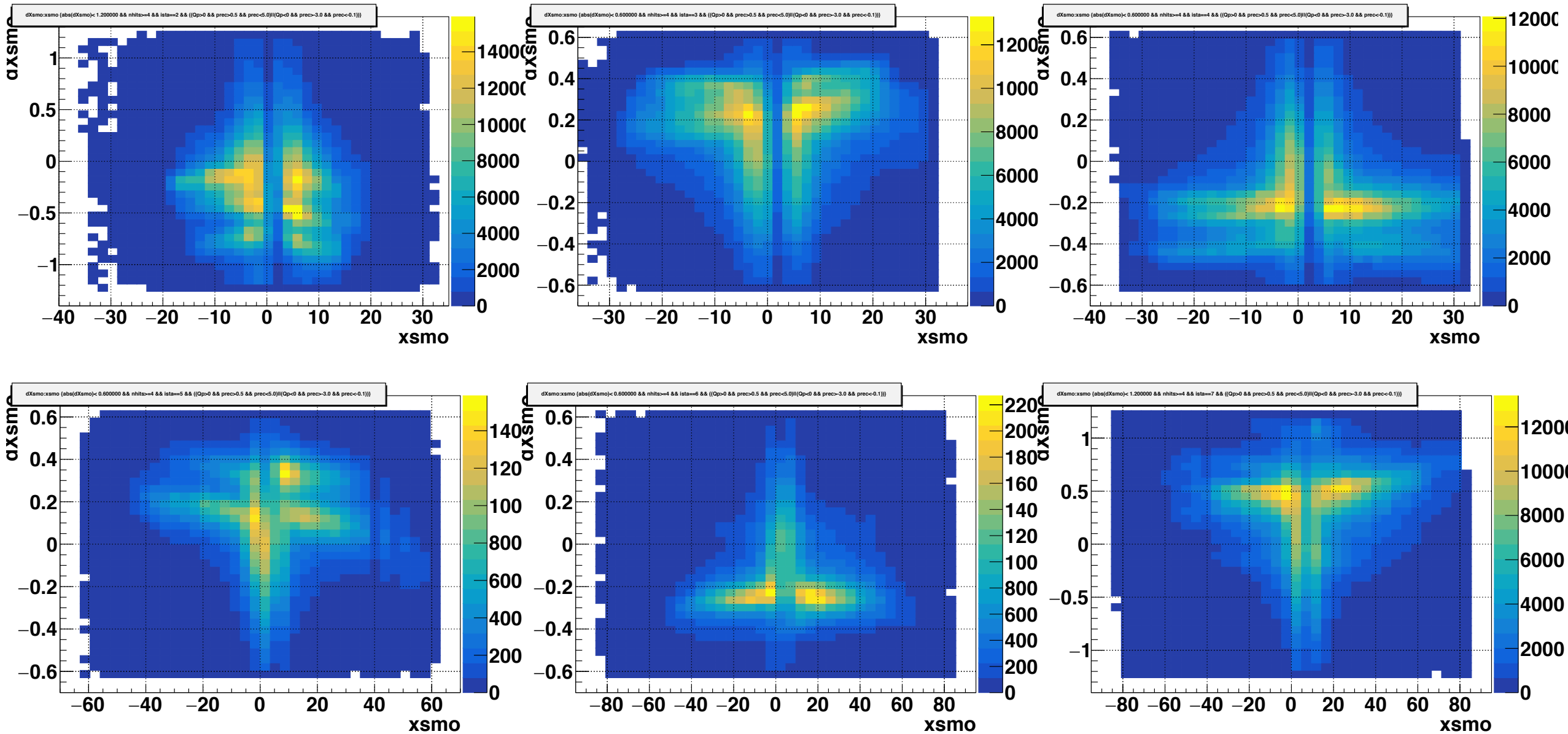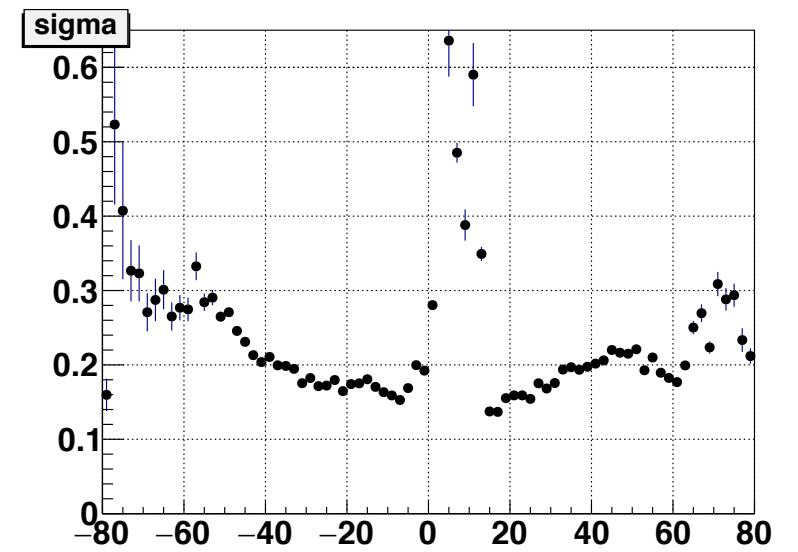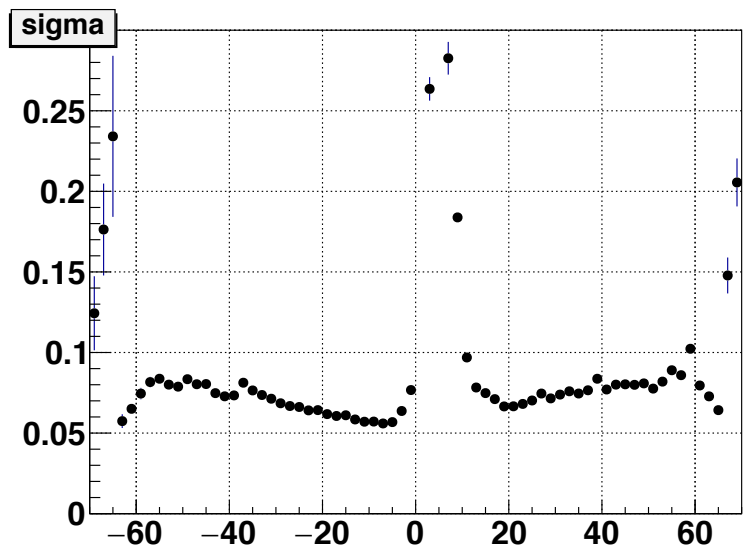
w/o Lorentz Shifts corrections Dx vs x Profiles
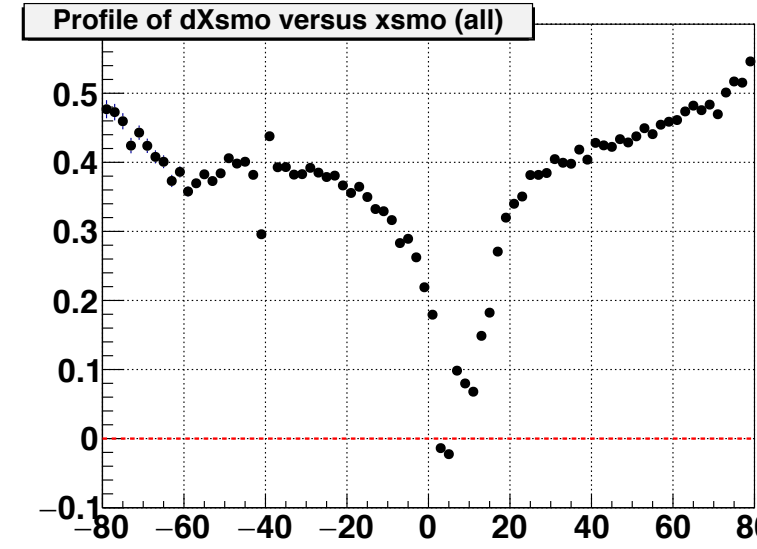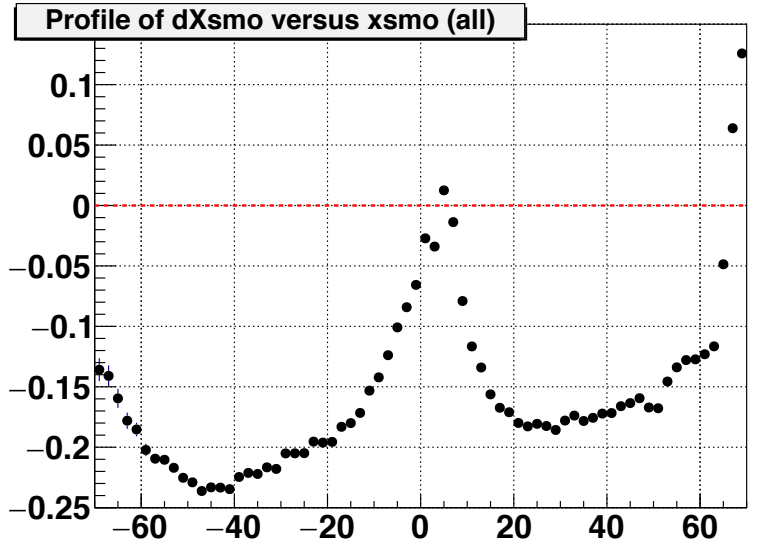
w/o Lorentz Shifts corrections (Fit Gaus+pol2) Dx vs x Mean
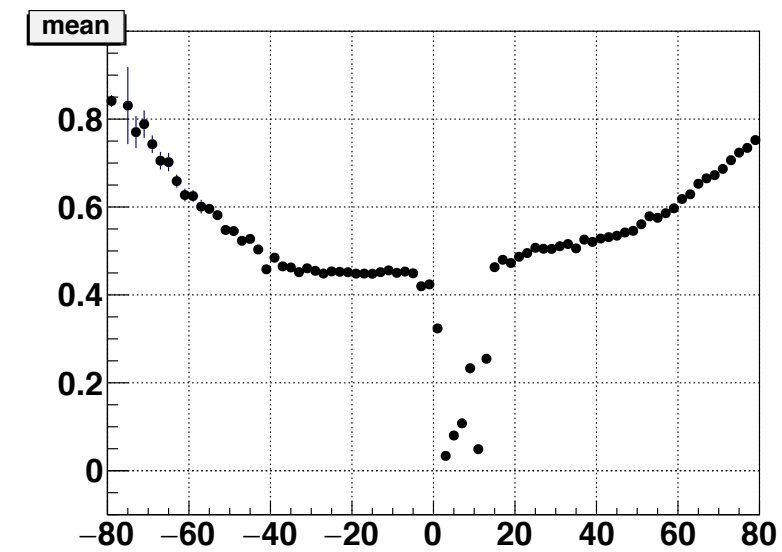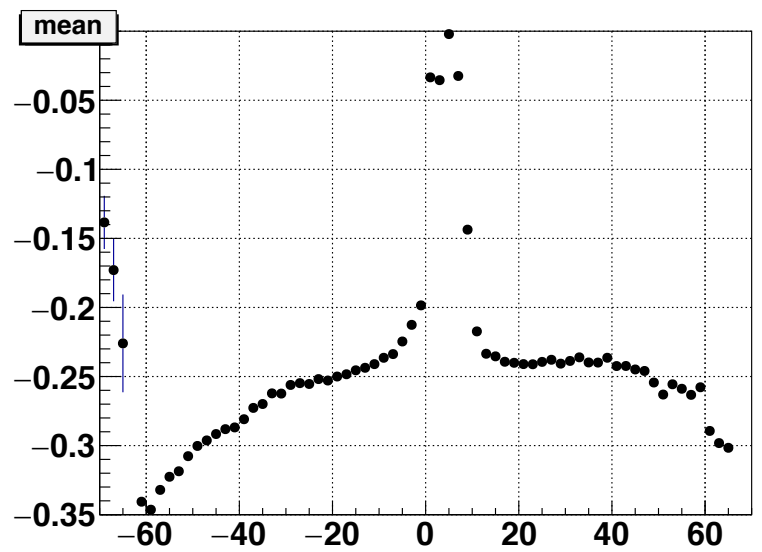
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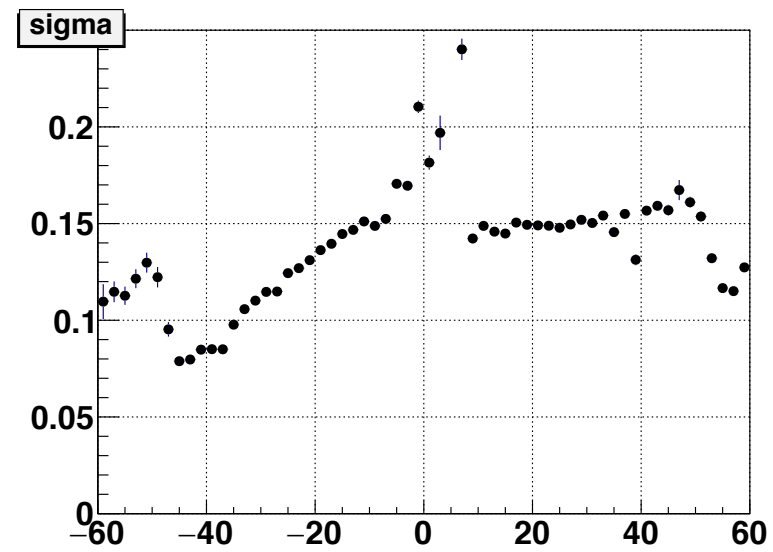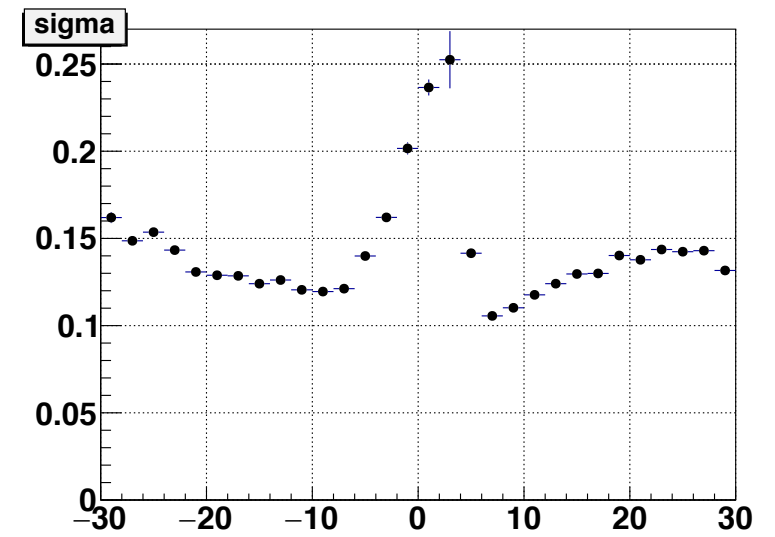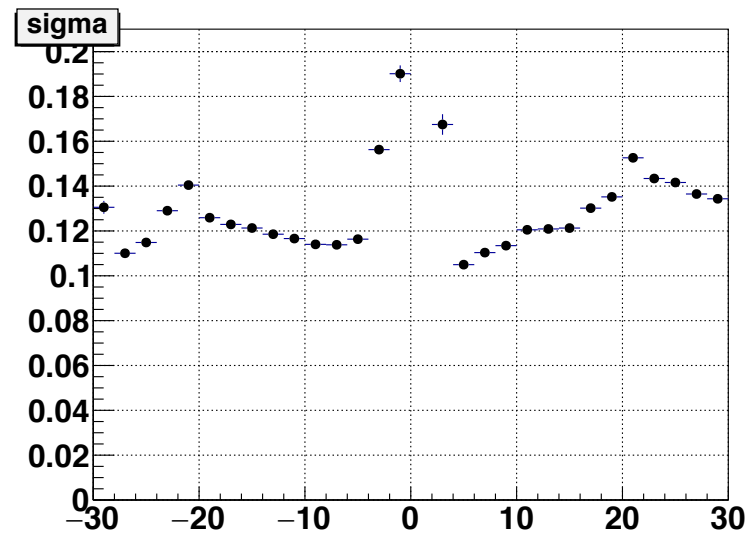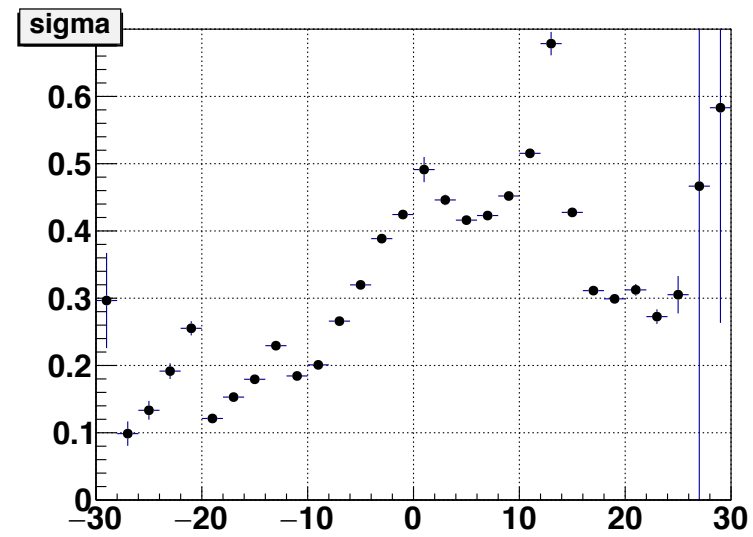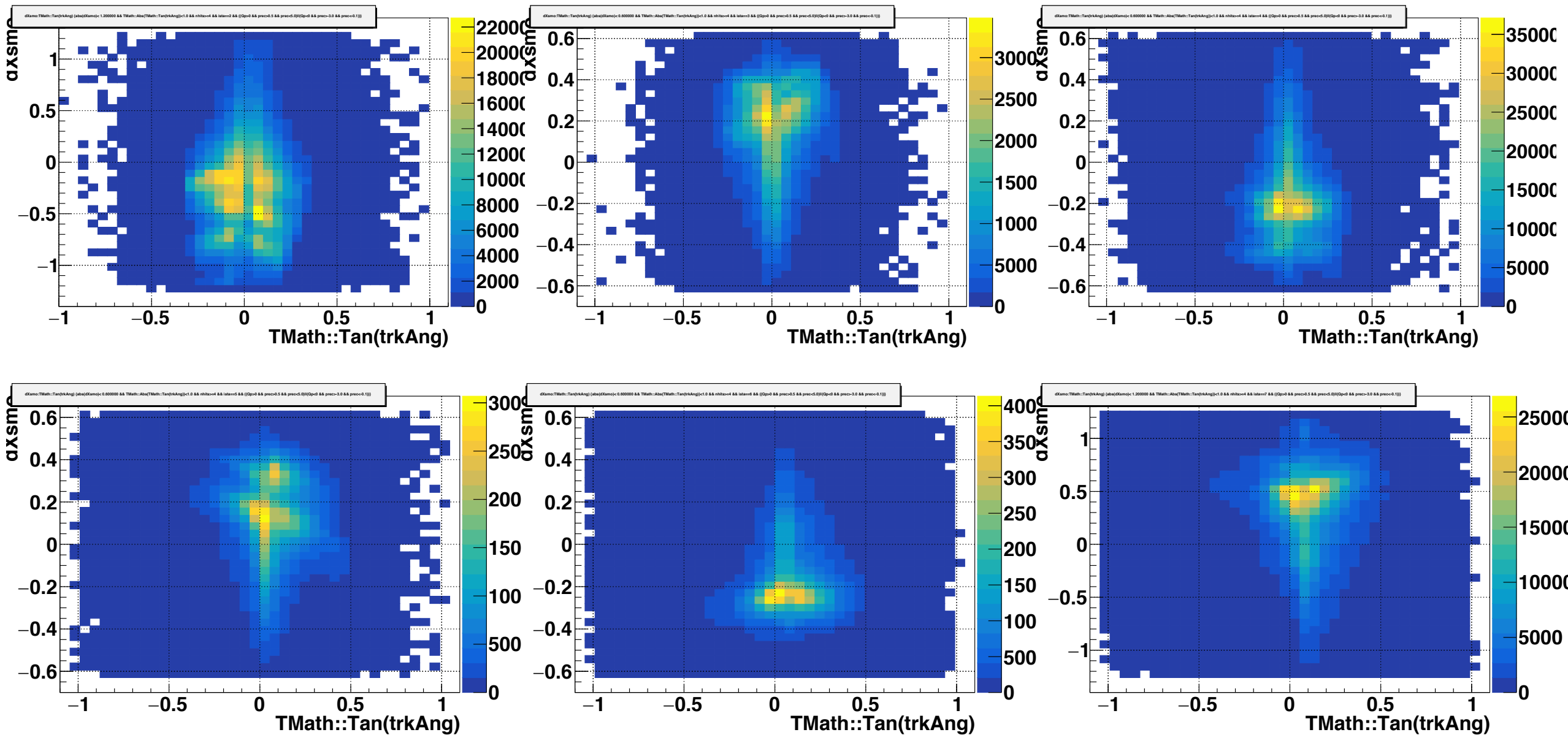
w/o Lorentz Shifts corrections Dx vs Tx

w/o Lorentz Shifts corrections Dx vs Tx Profiles

Profile of dXsmo versus Tx (all)
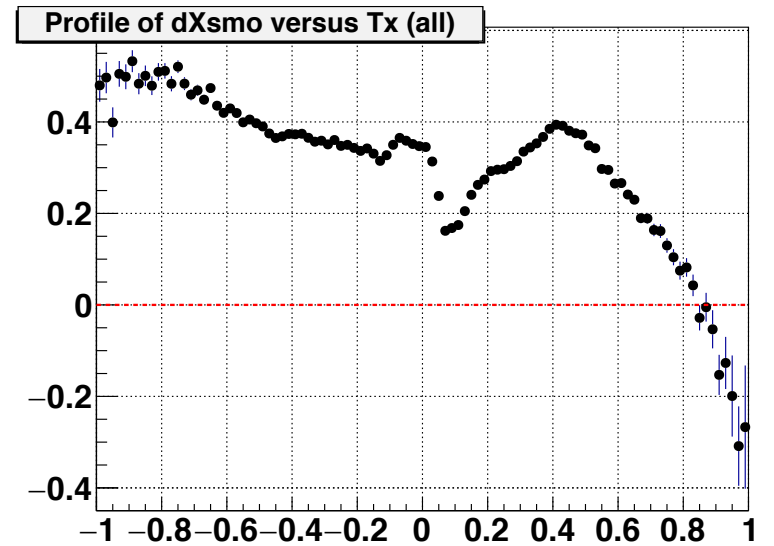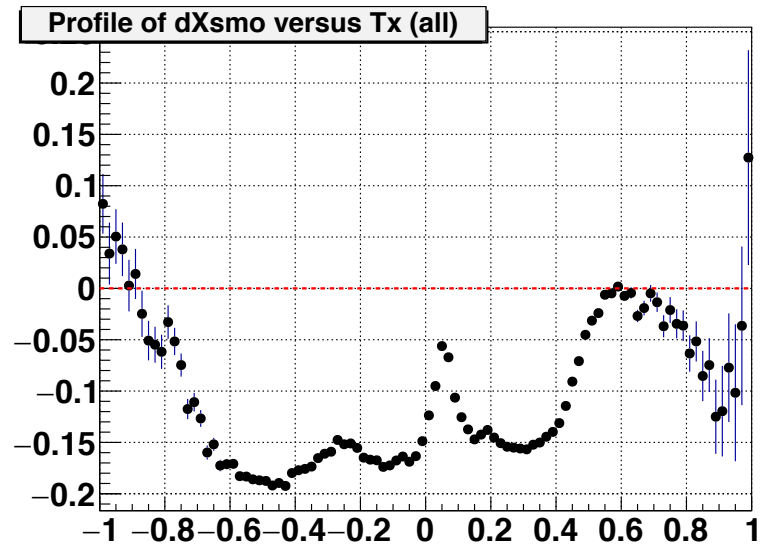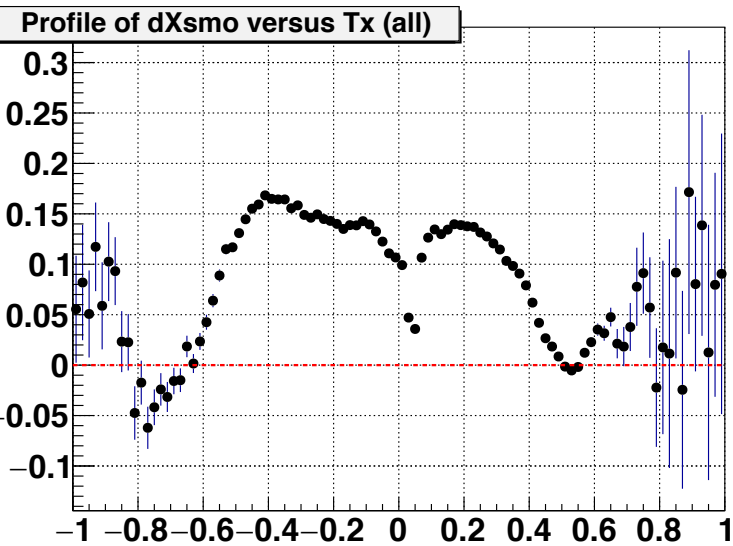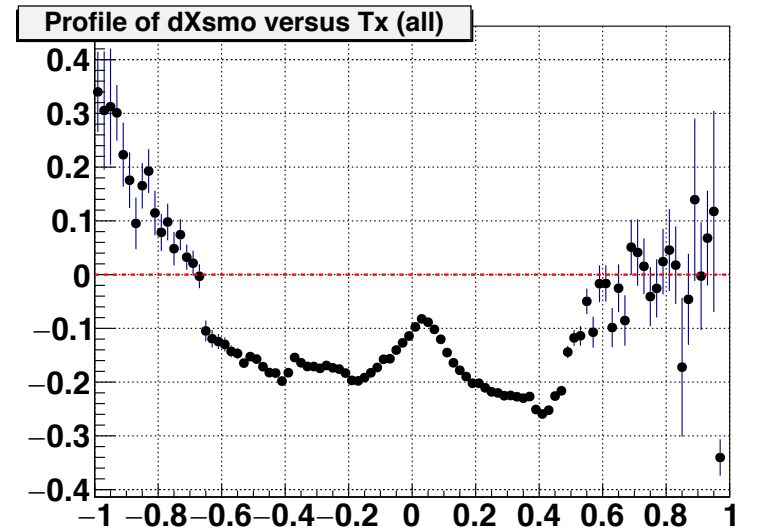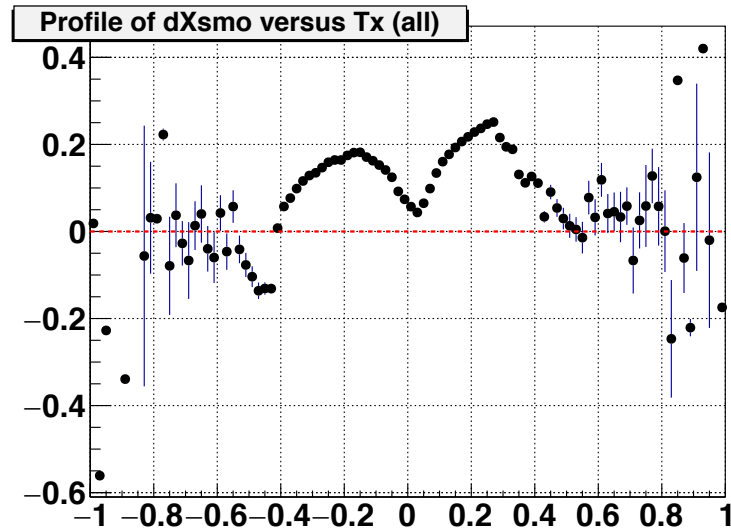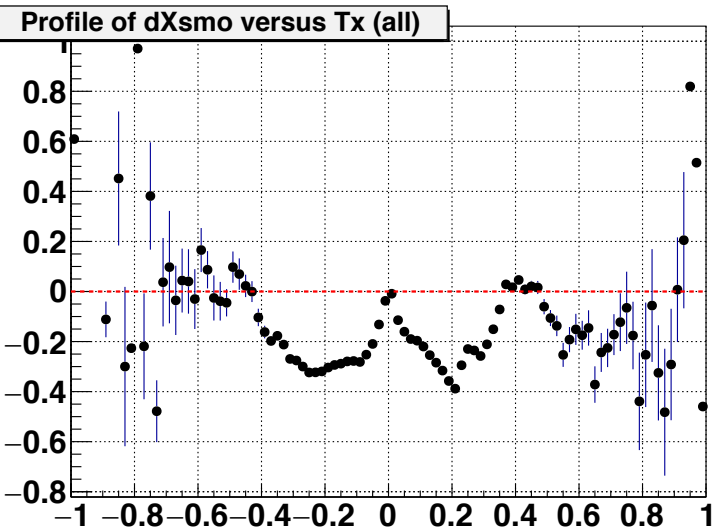
w/o Lorentz Shifts corrections (Fit Gaus+pol2) Dx vs Tx Mean
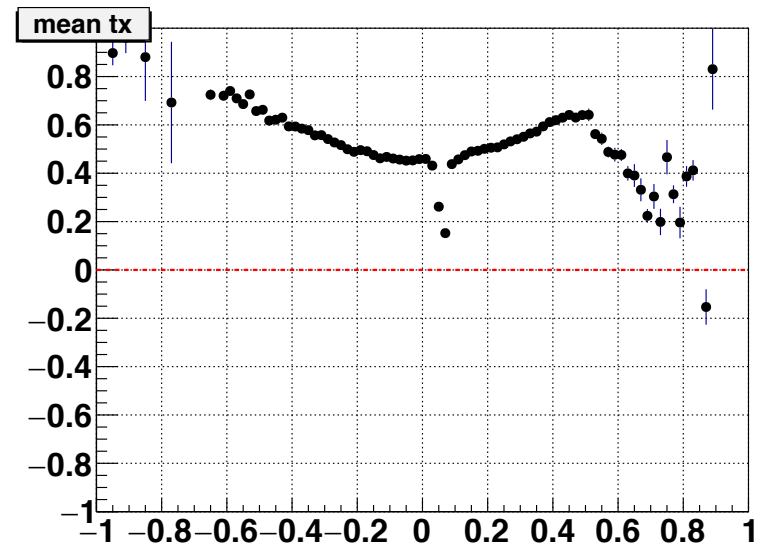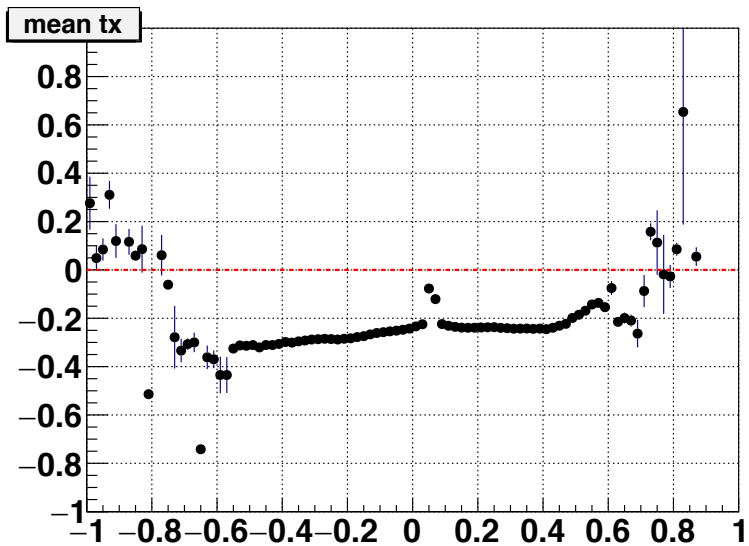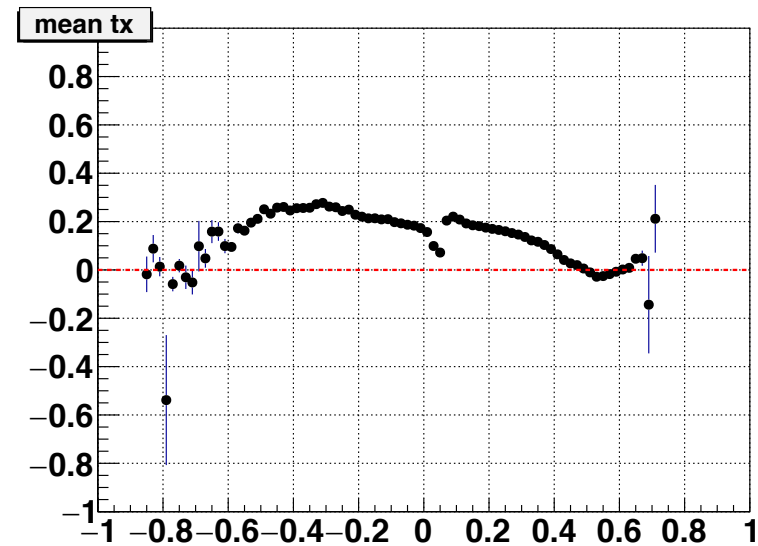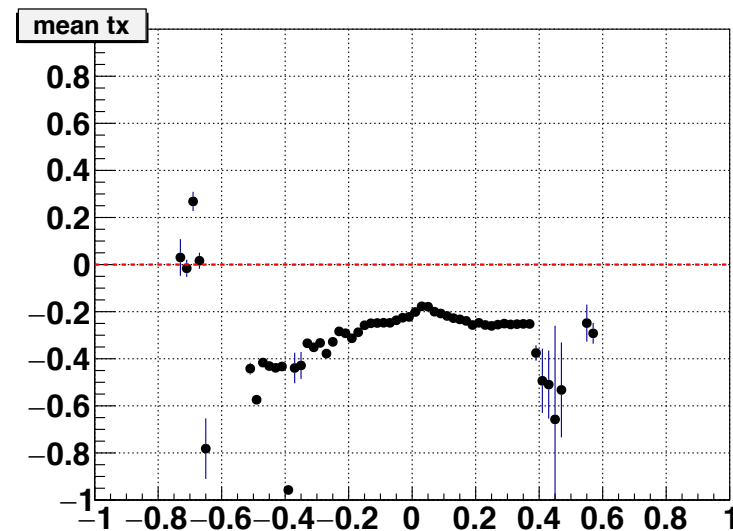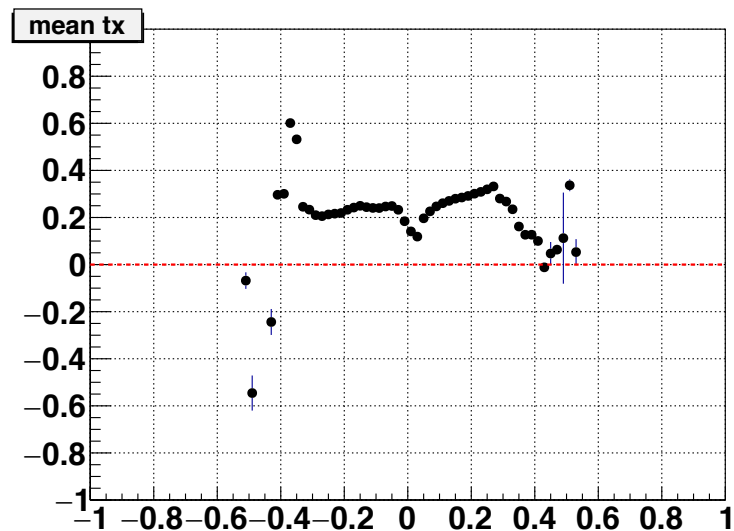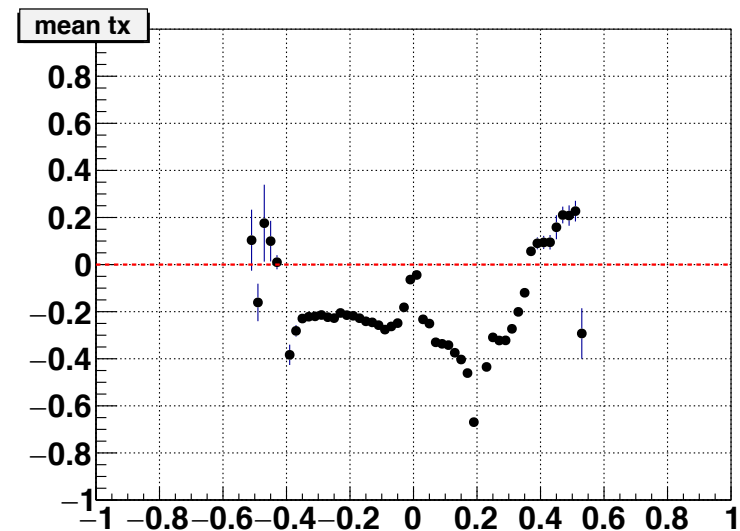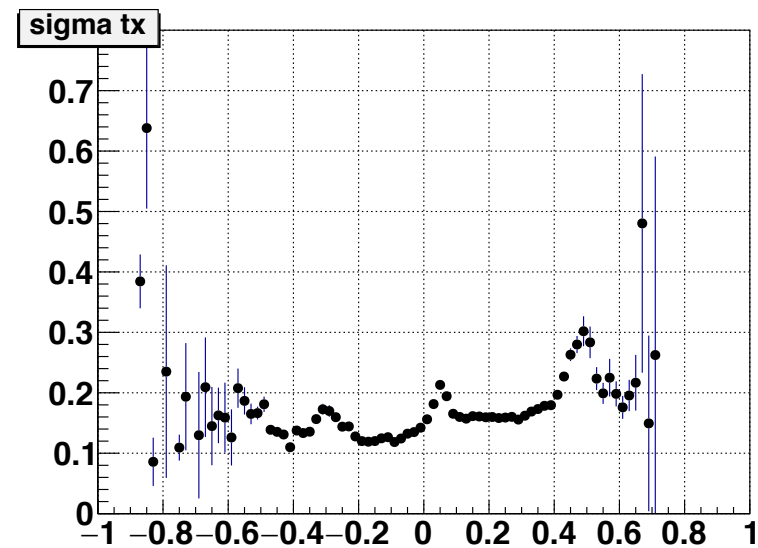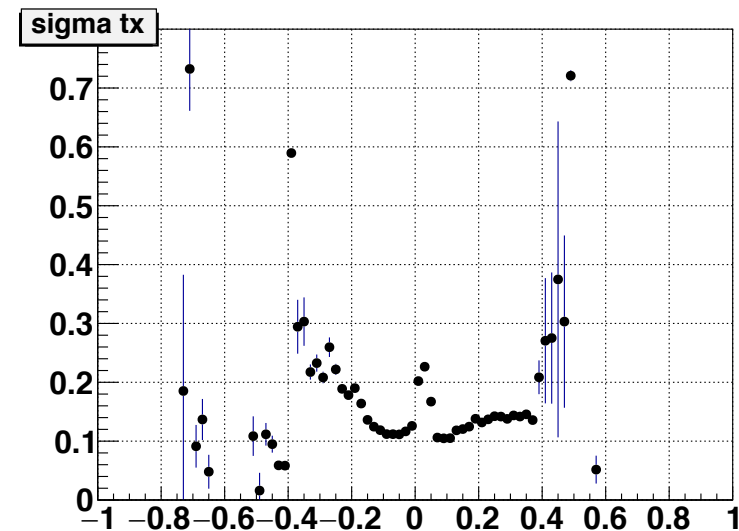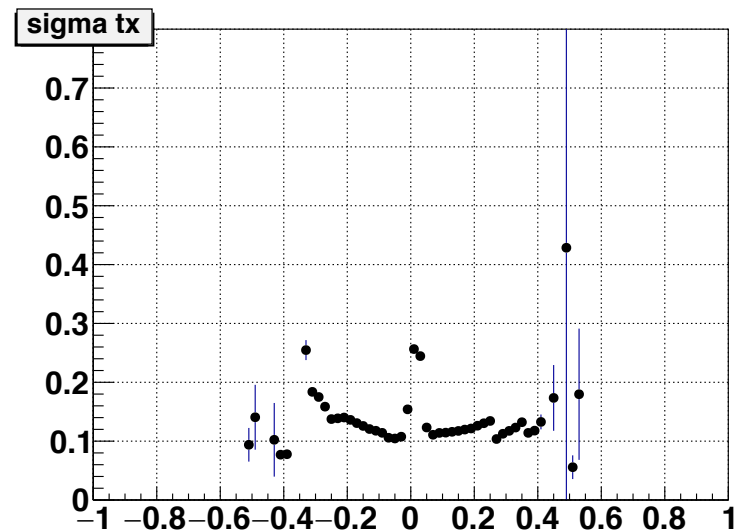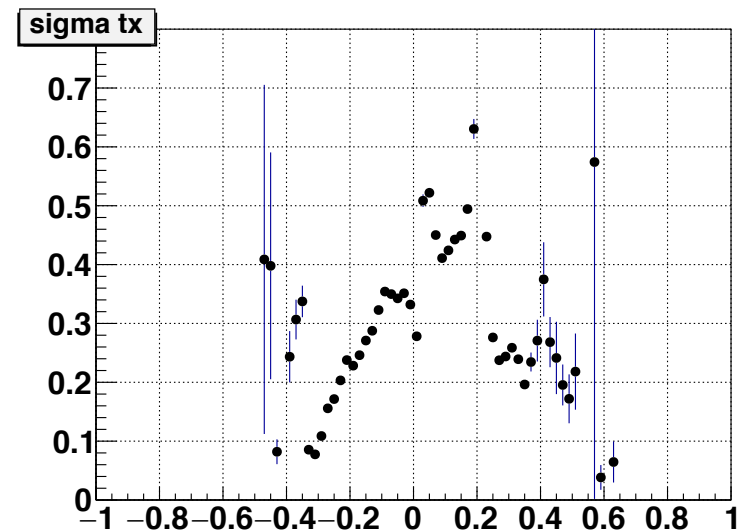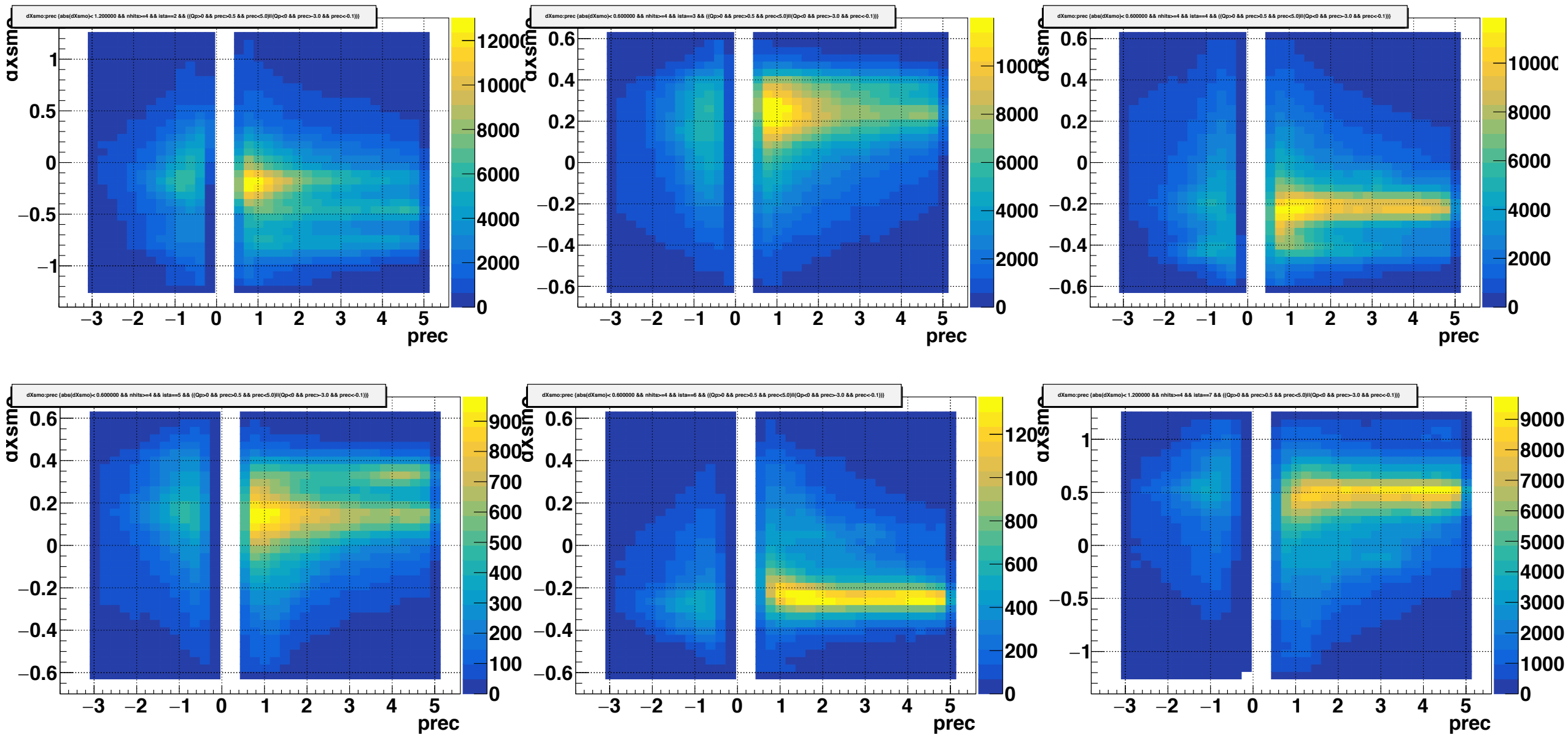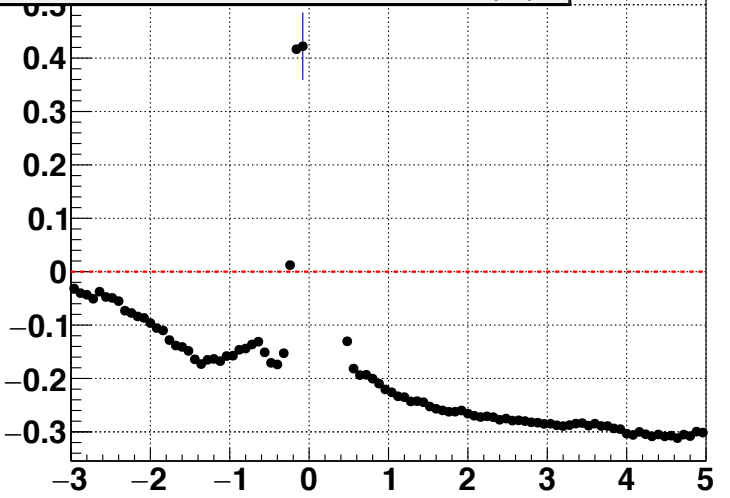
w/o Lorentz Shifts corrections (Fit Gaus+pol2) Dx vs Tx Sigma
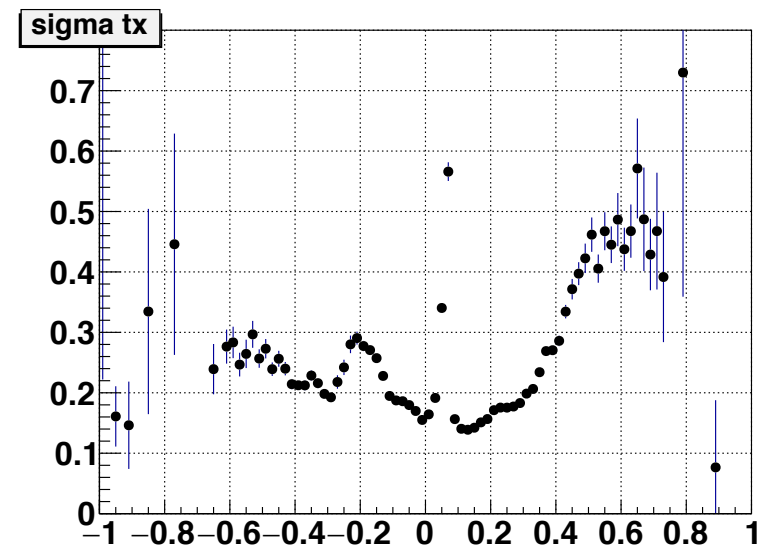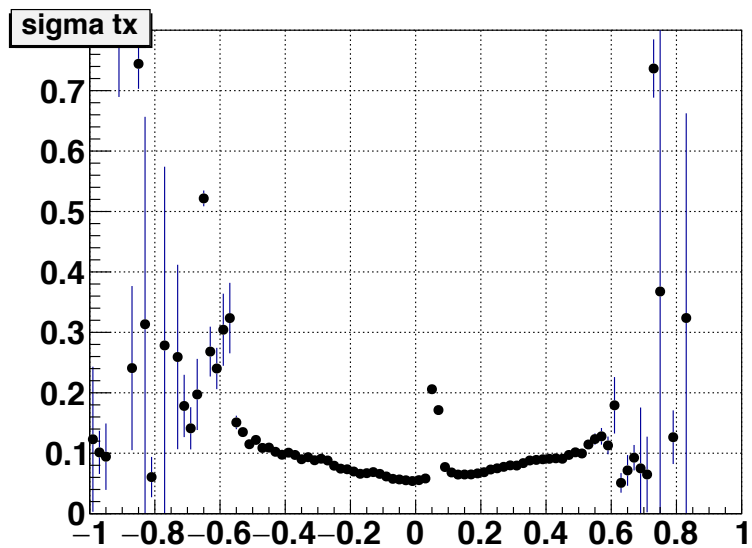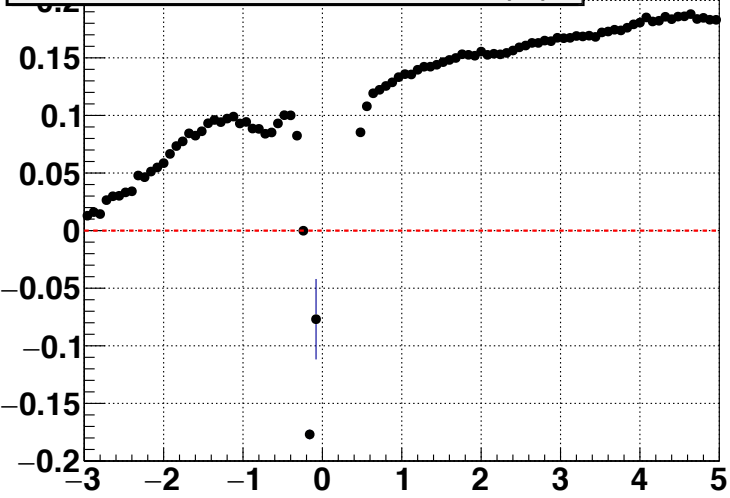
w/o Lorentz Shifts corrections Dx vs Momentum

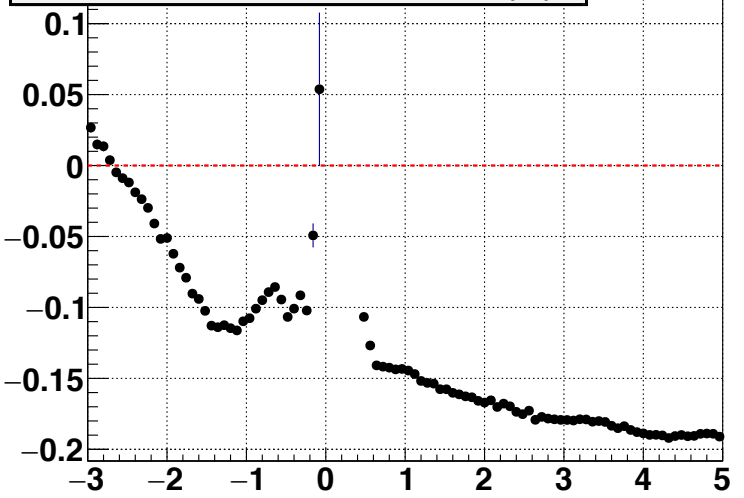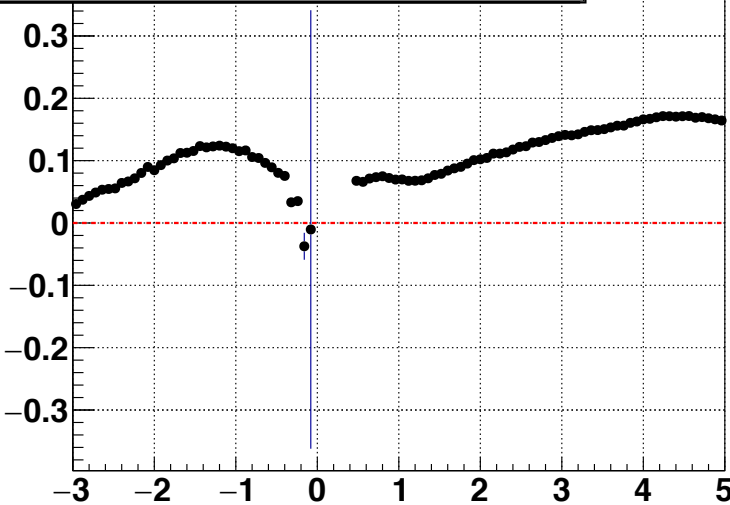# w/o Lorentz Shifts corrections Dx vs Momentum Profiles
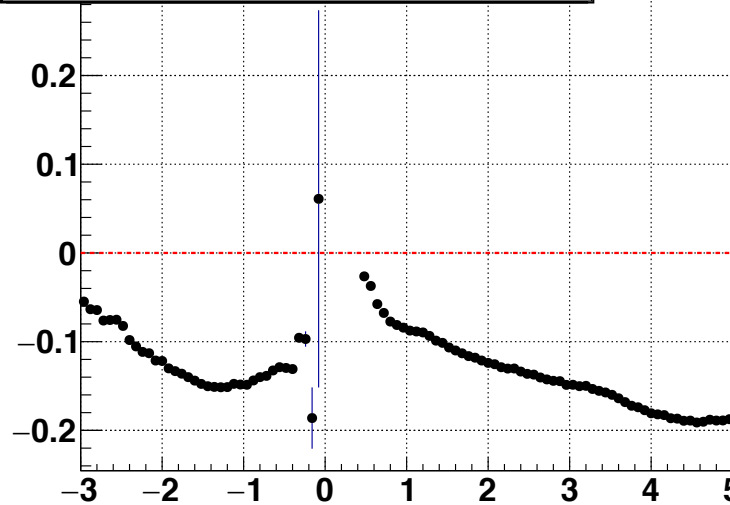
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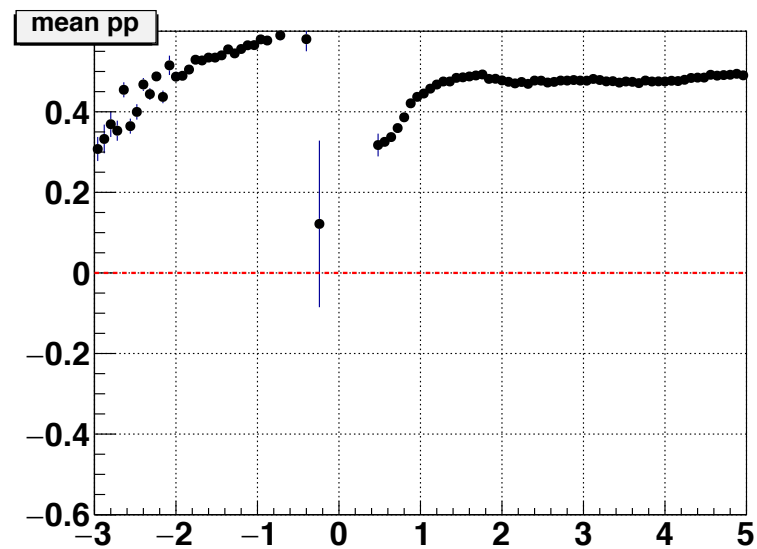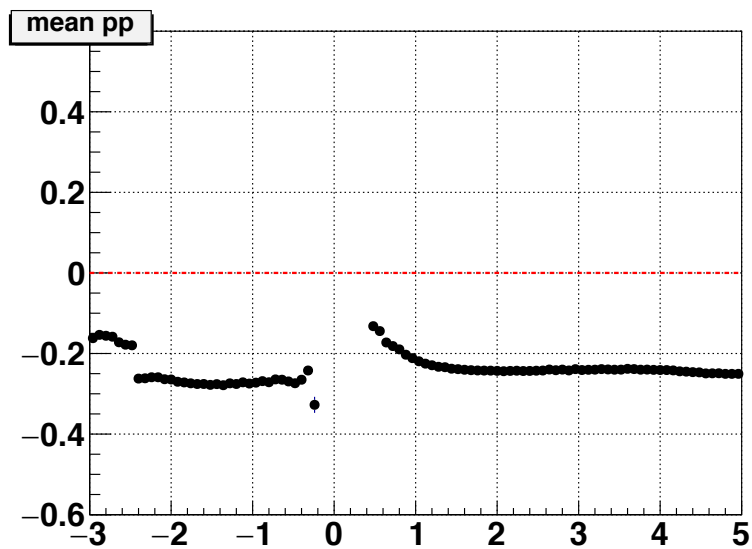
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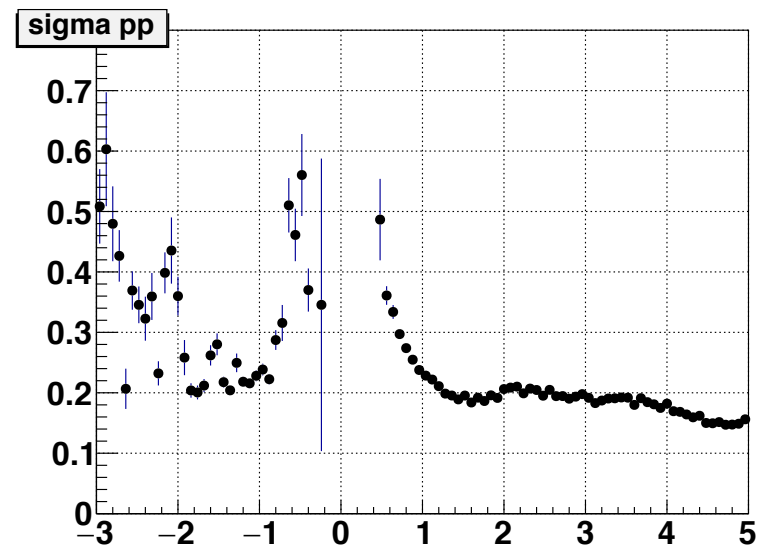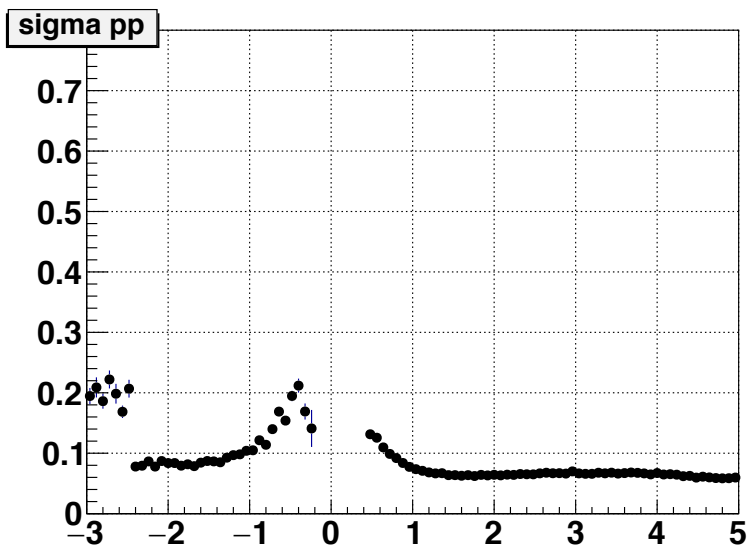
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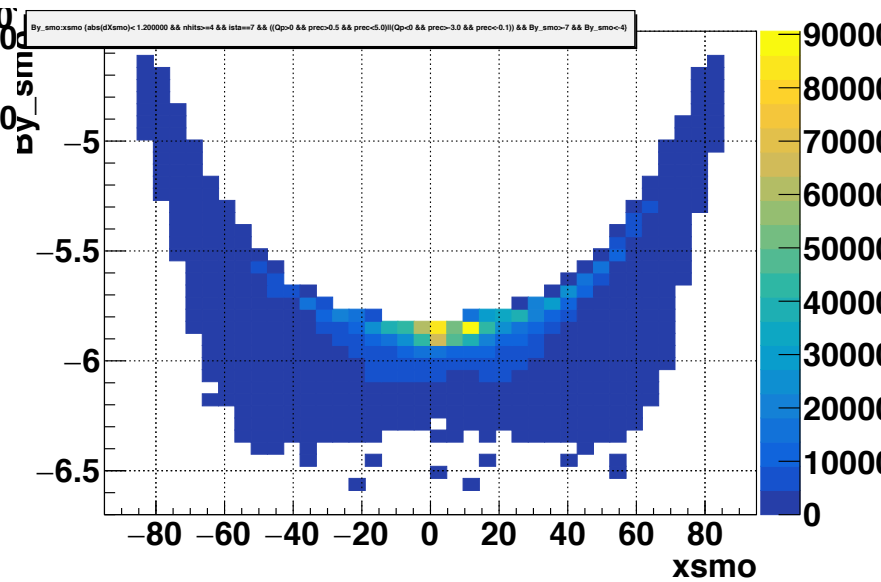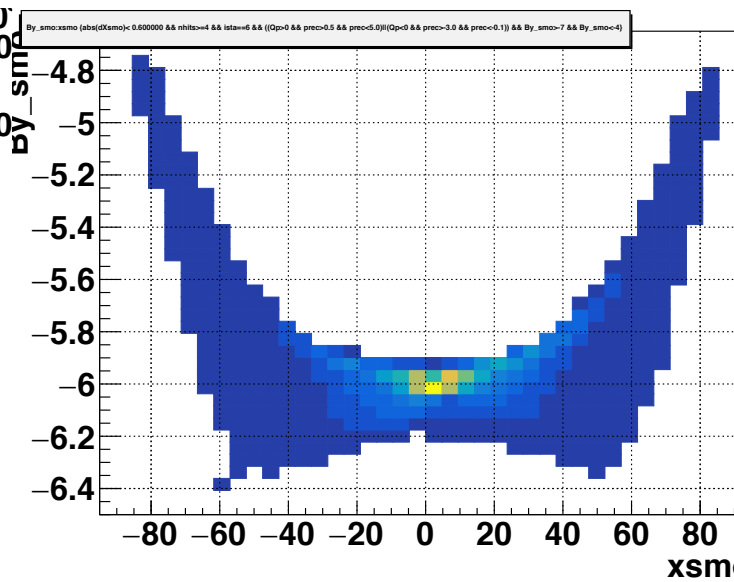
w/o Lorentz Shifts corrections By vs x Profiles

Profile of dXsmo versus By (all)

w/o Lorentz Shifts corrections Fit with pol6 Dx vs x Profiles

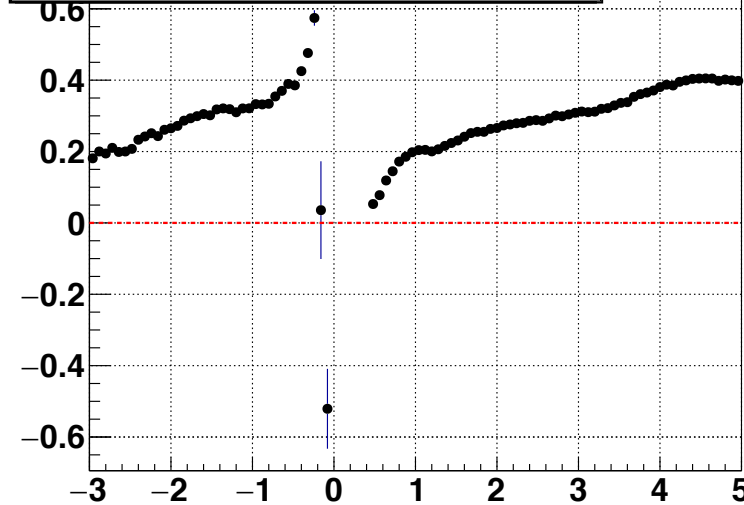Profile of dXsmo versus xsmo (all tracks) ista=2
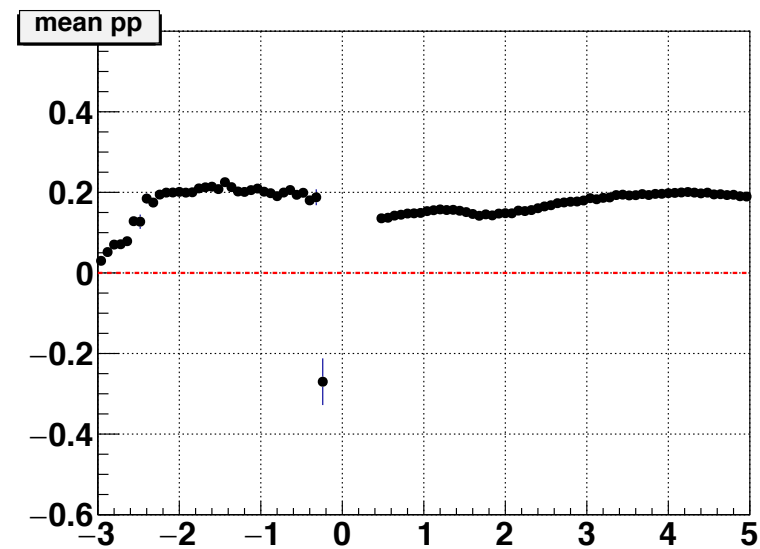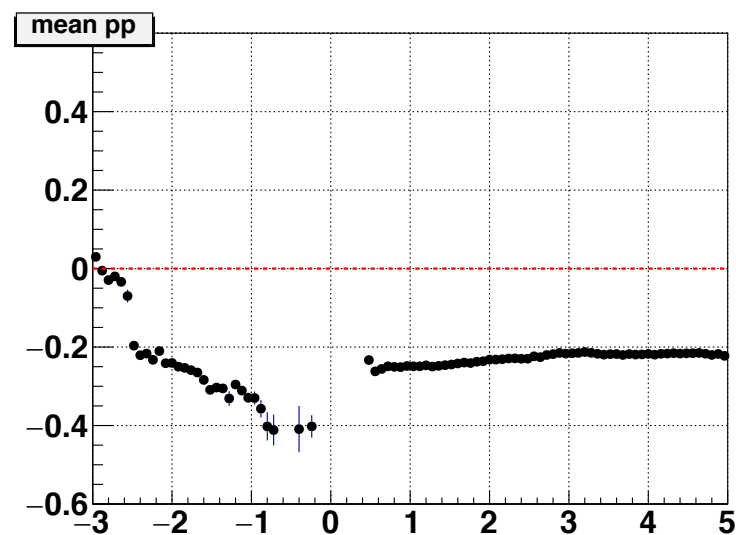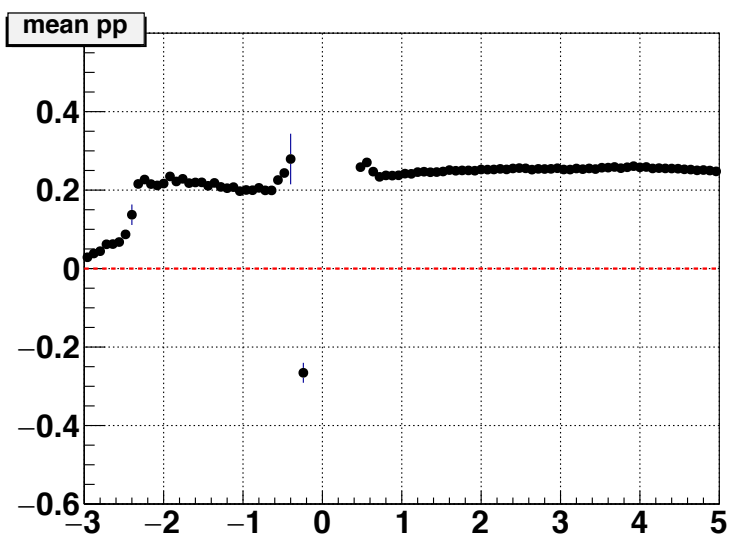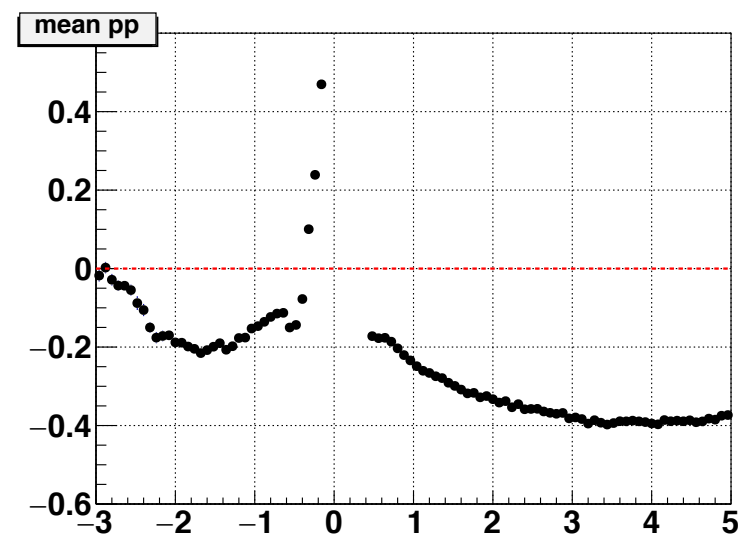
Profile of dXsmo versus xsmo (all tracks) ista=3
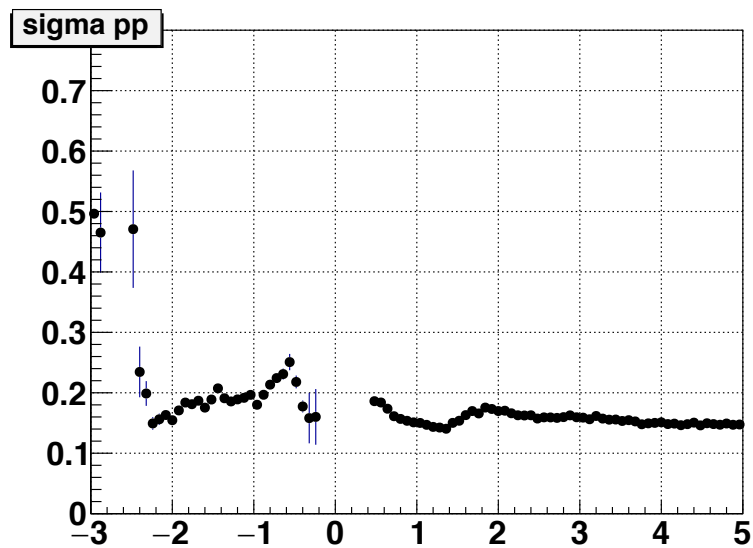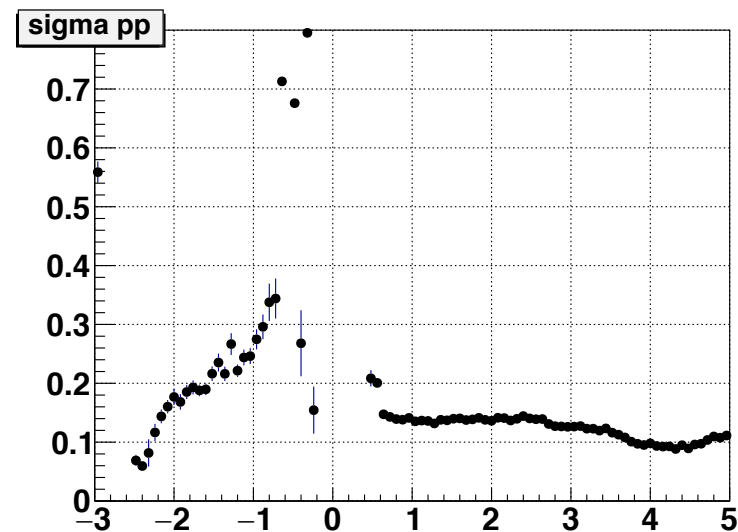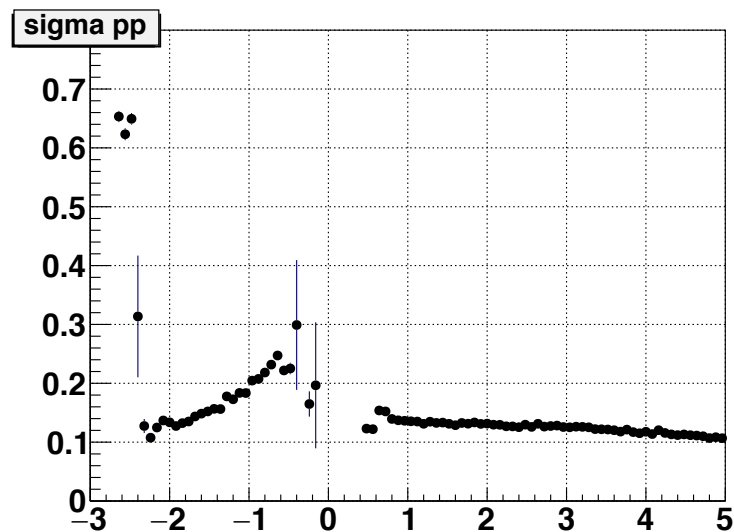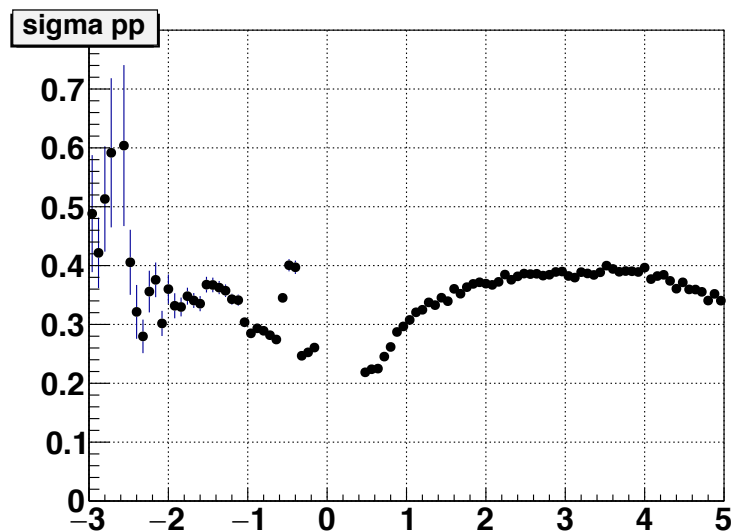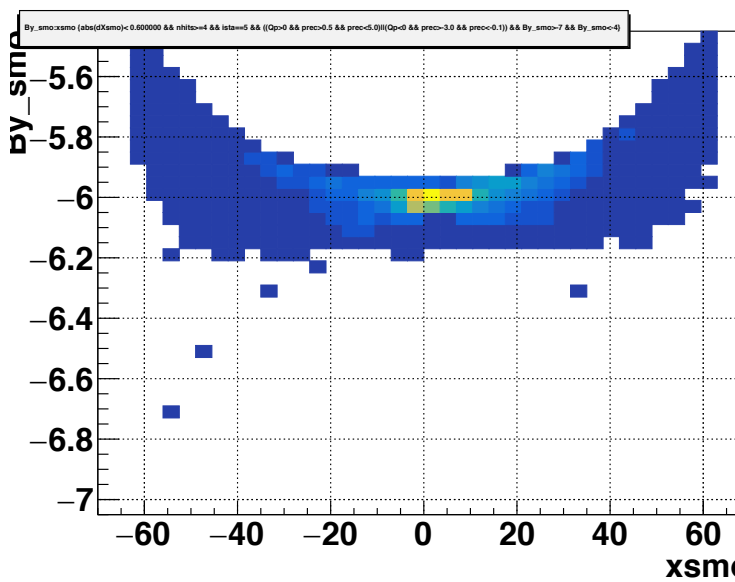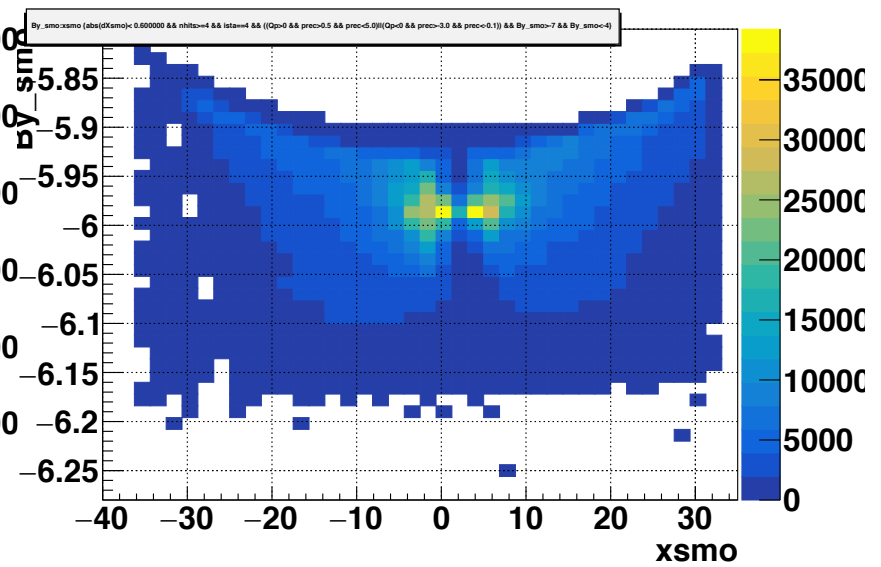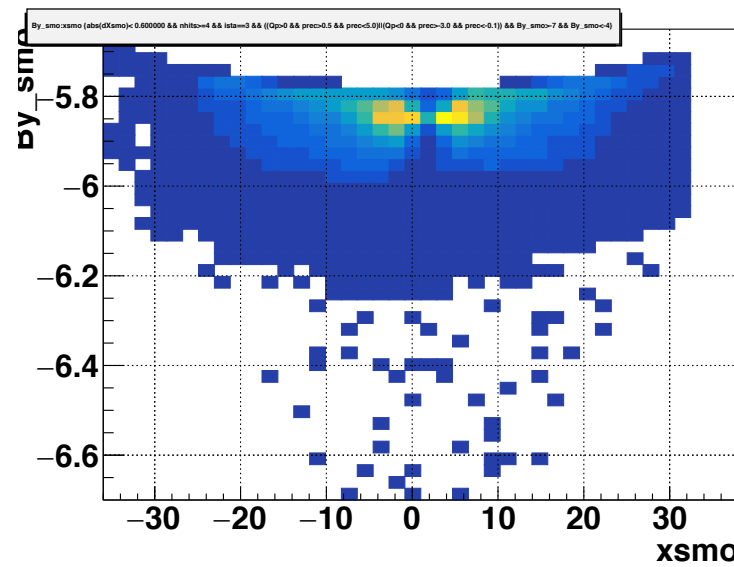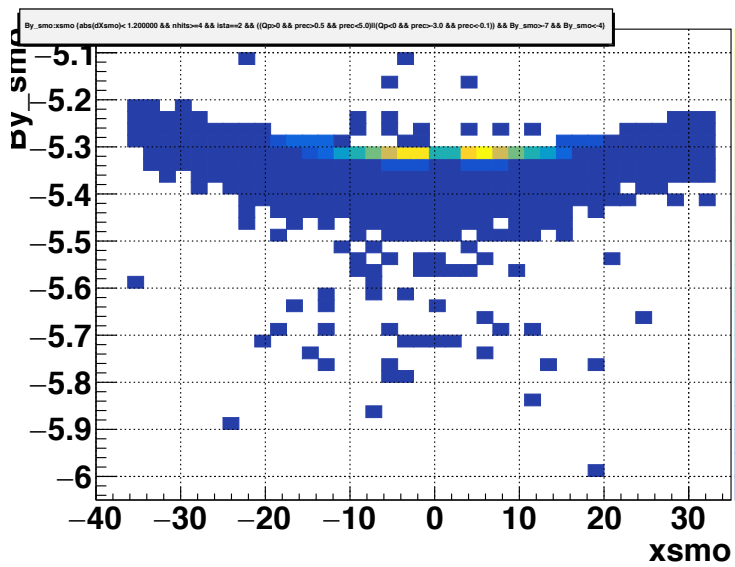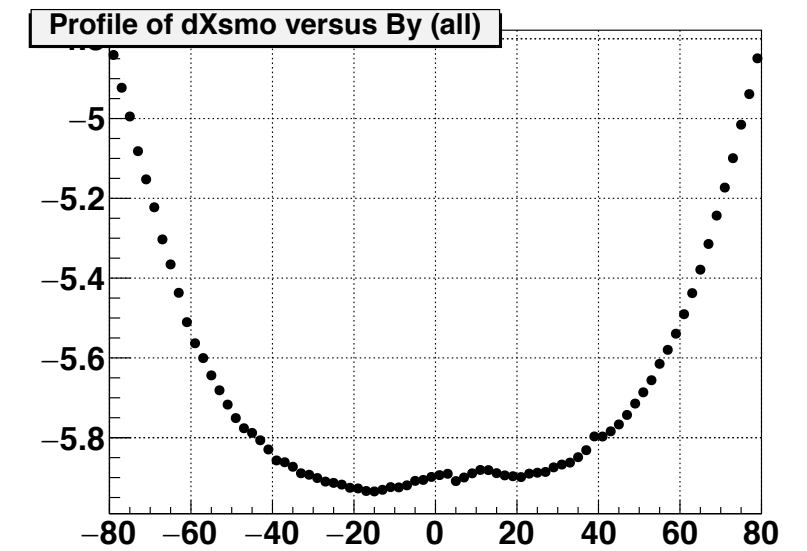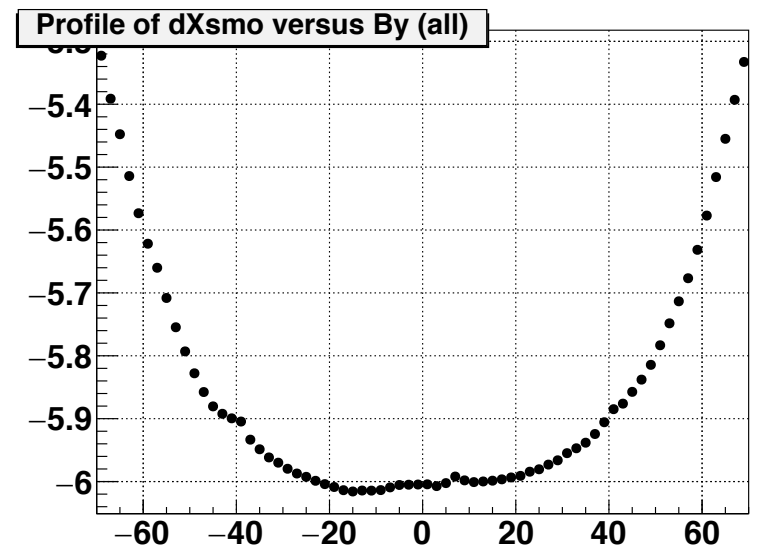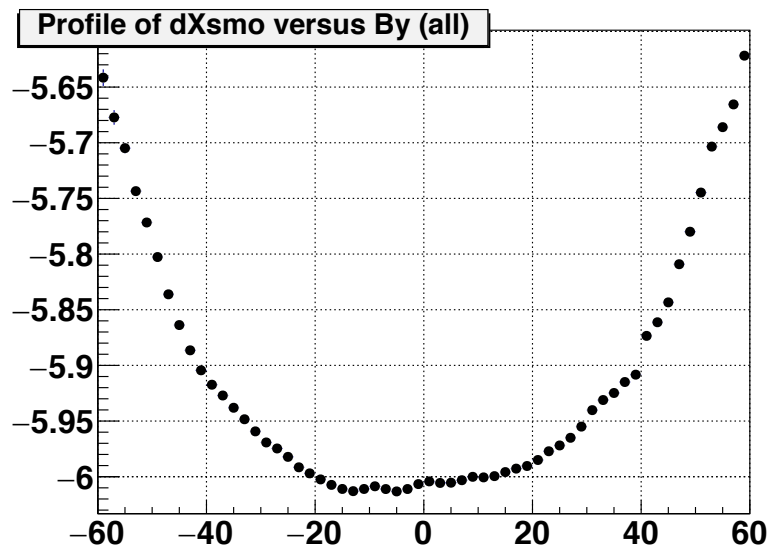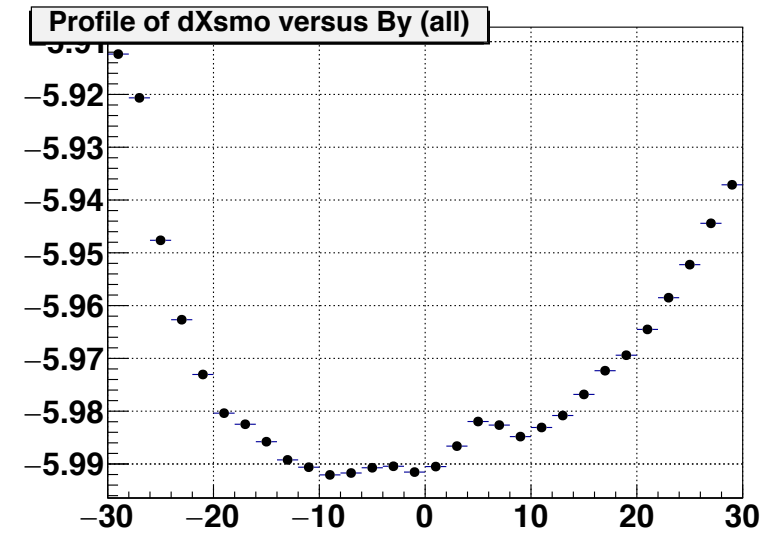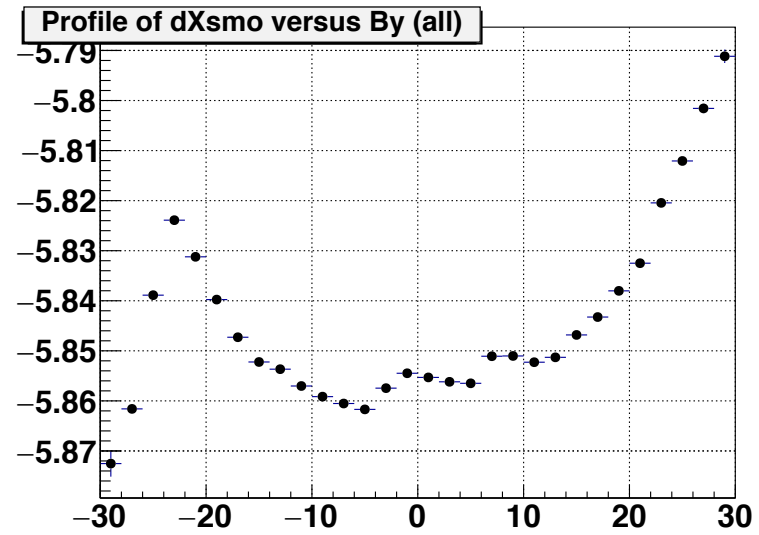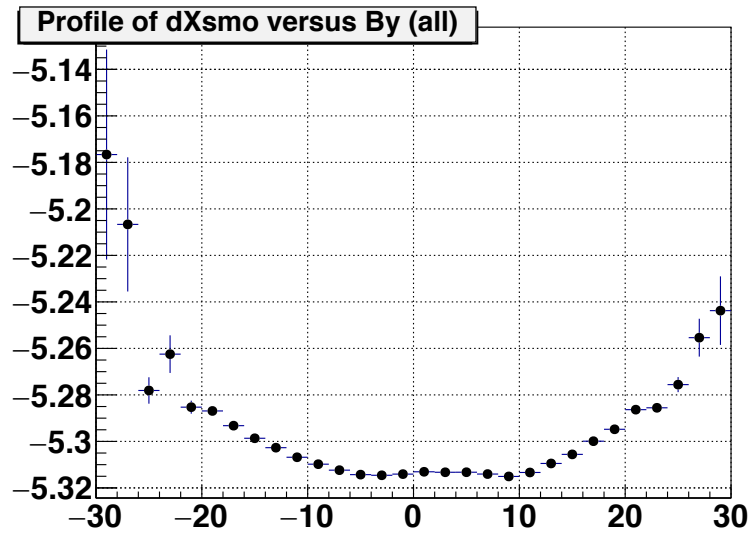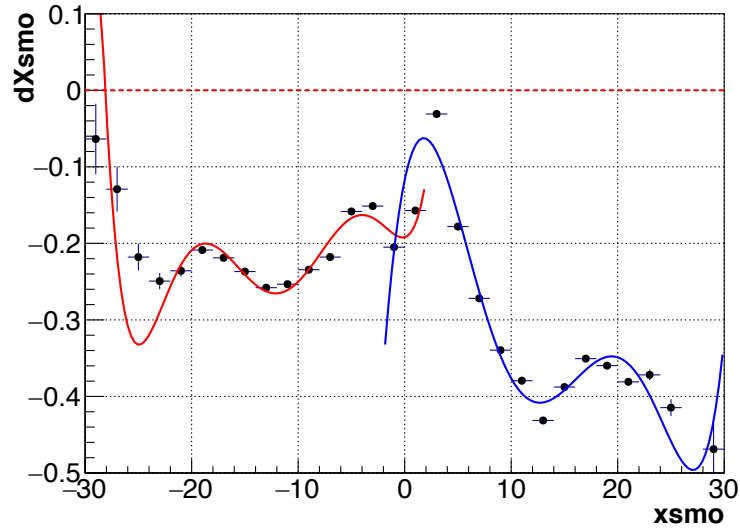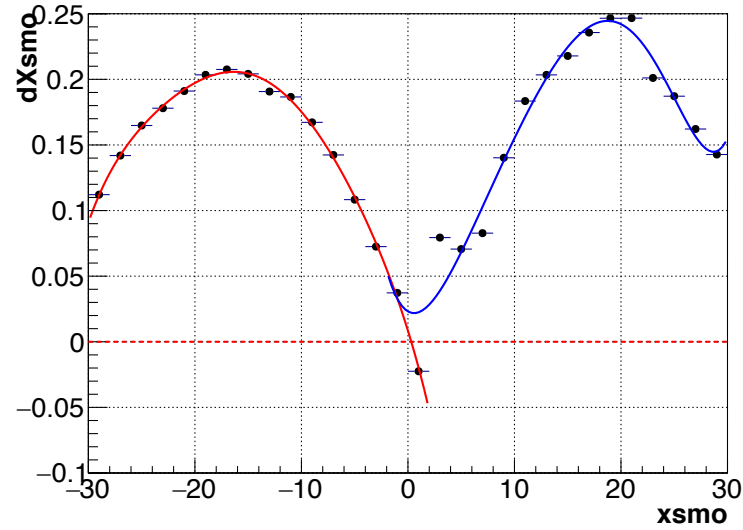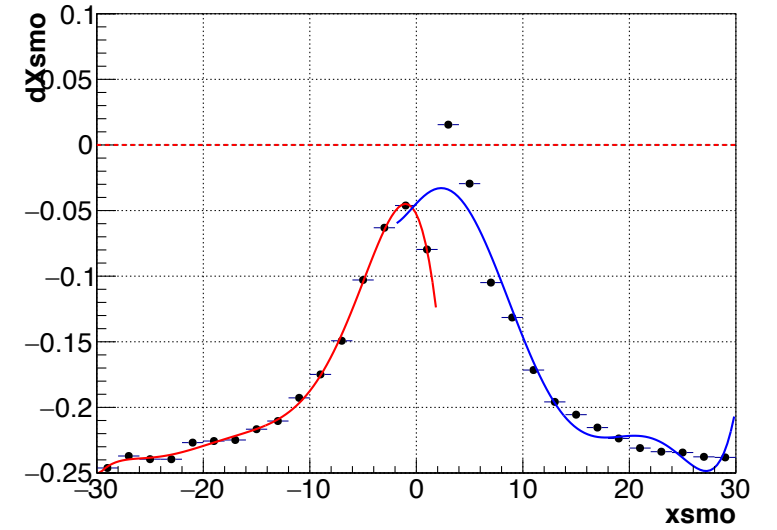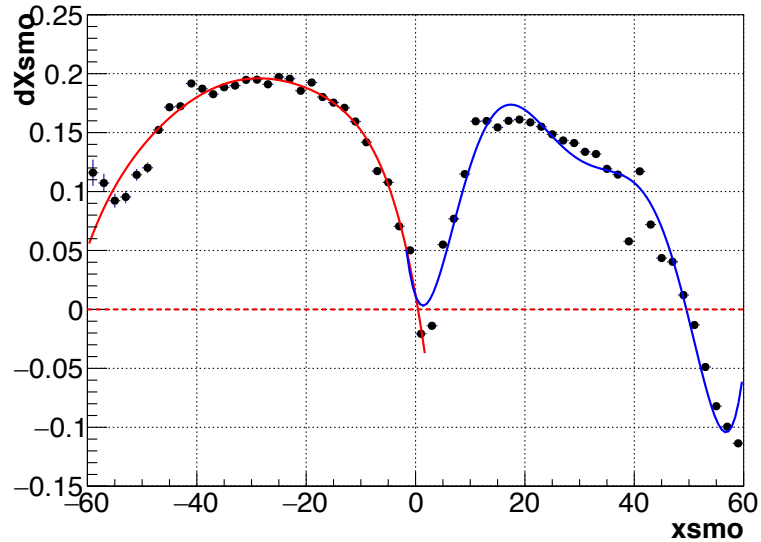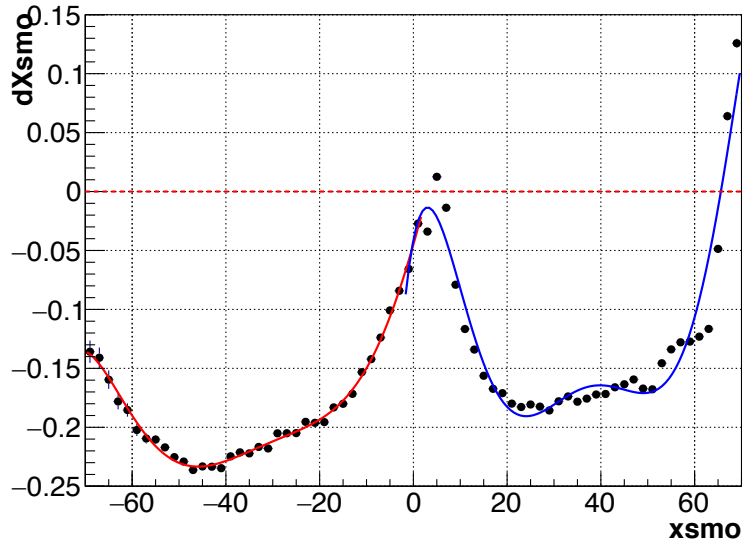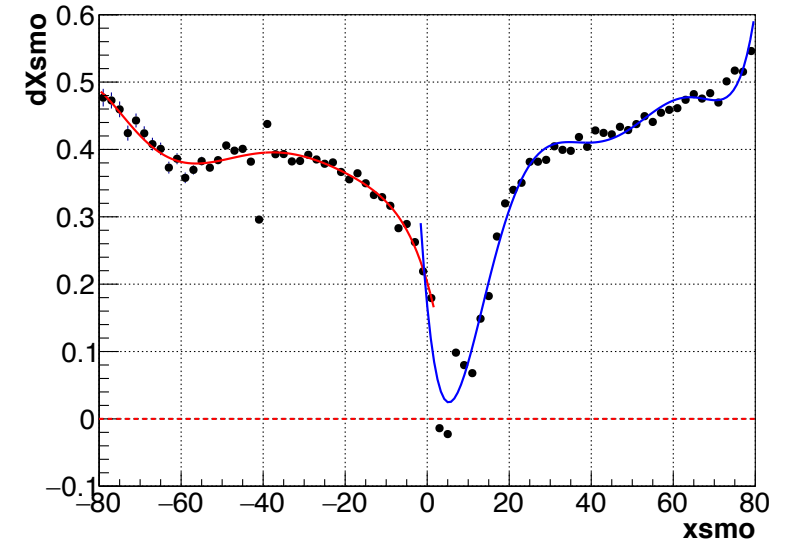
Profile of dXsmo versus xsmo (all tracks) ista=4
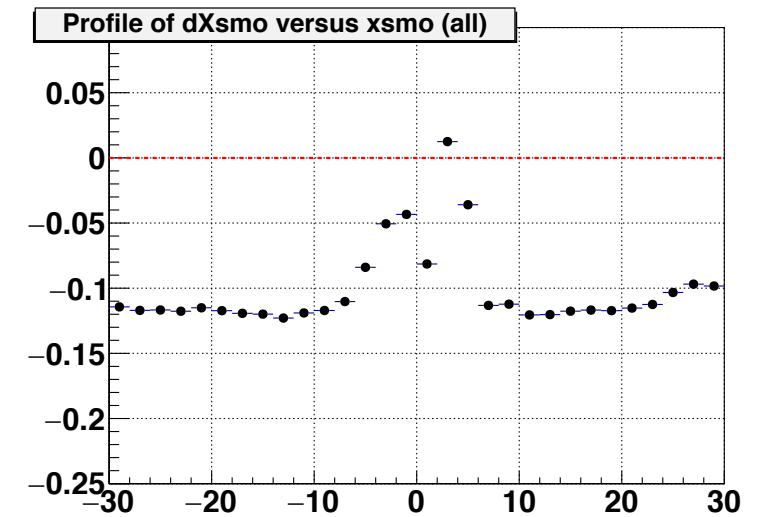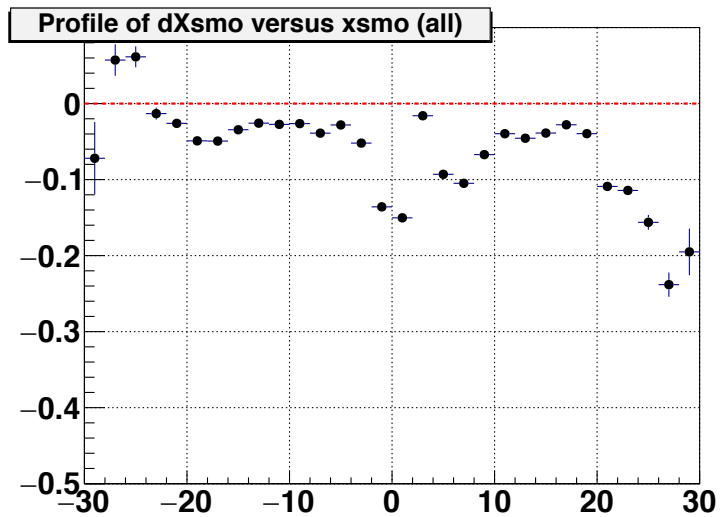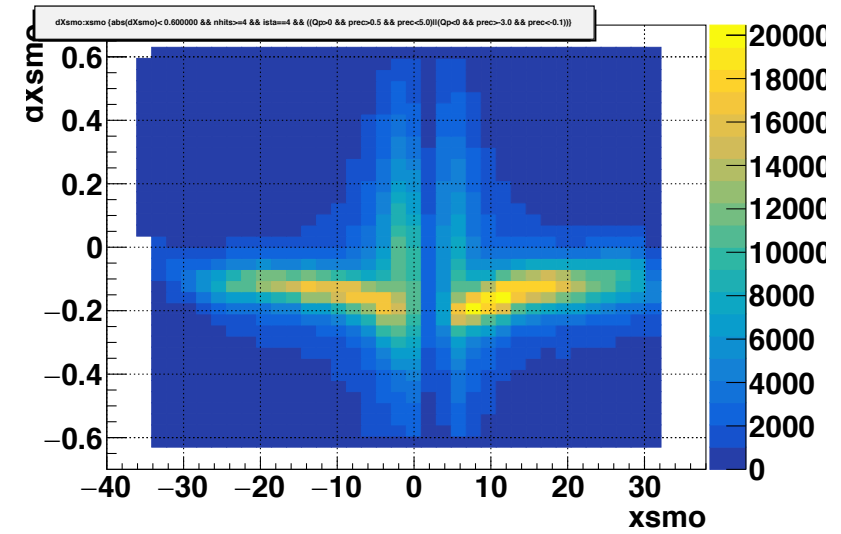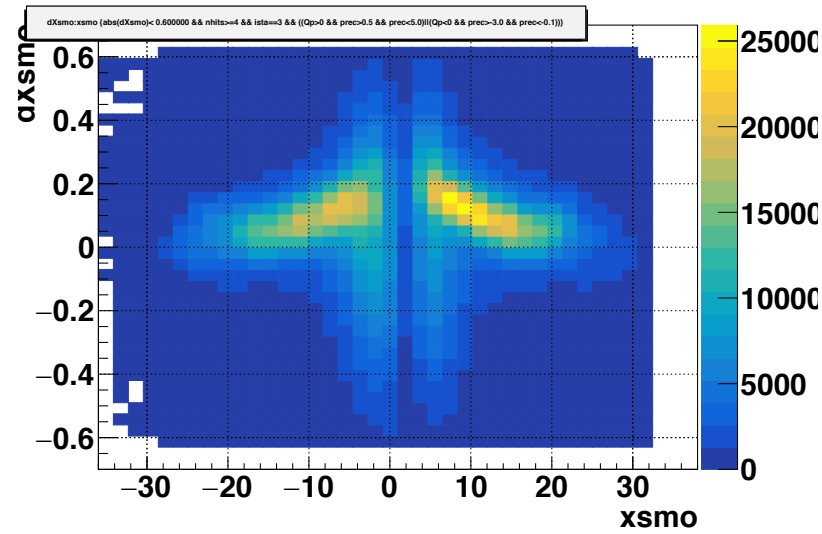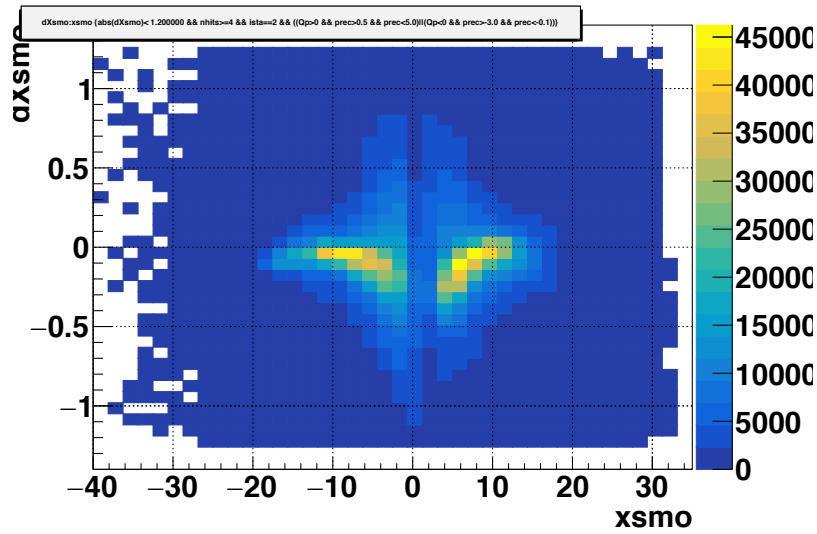
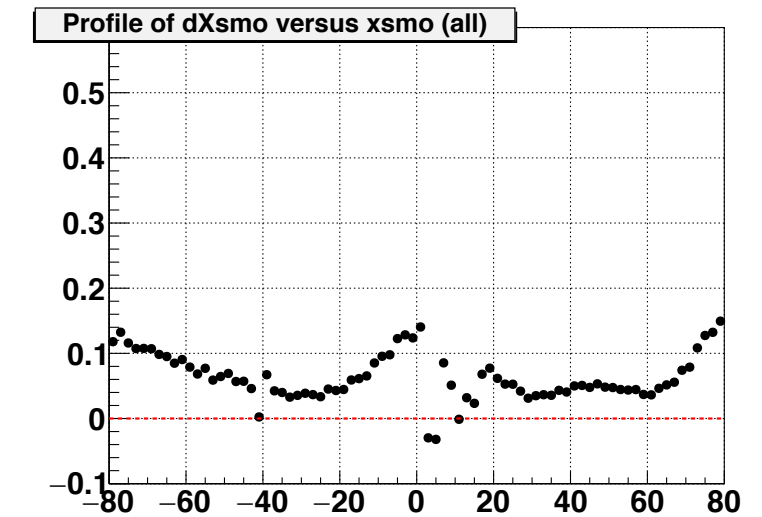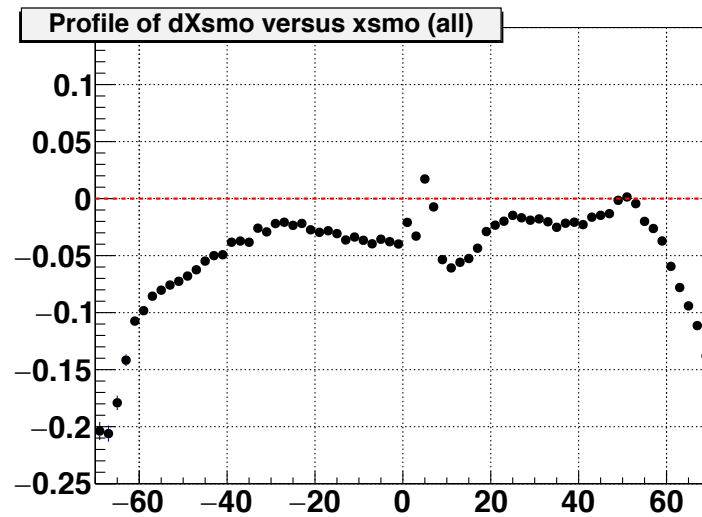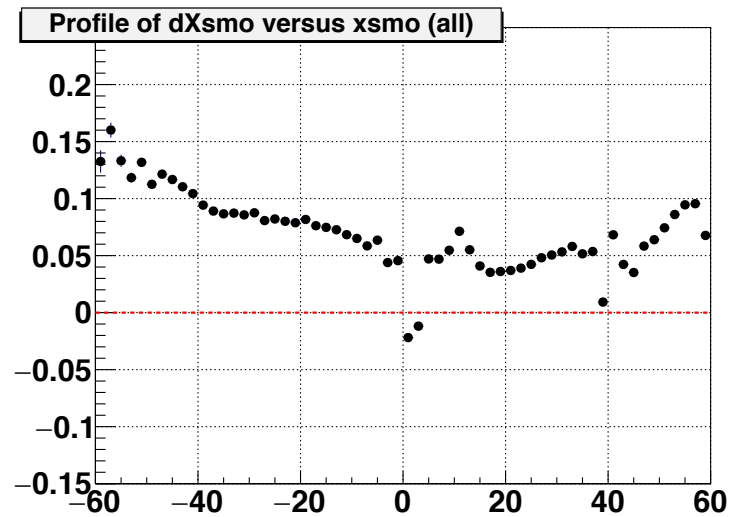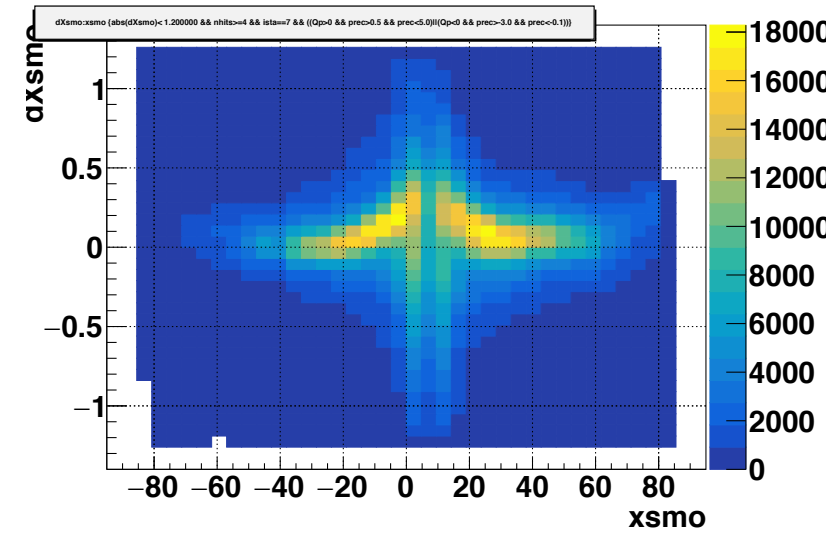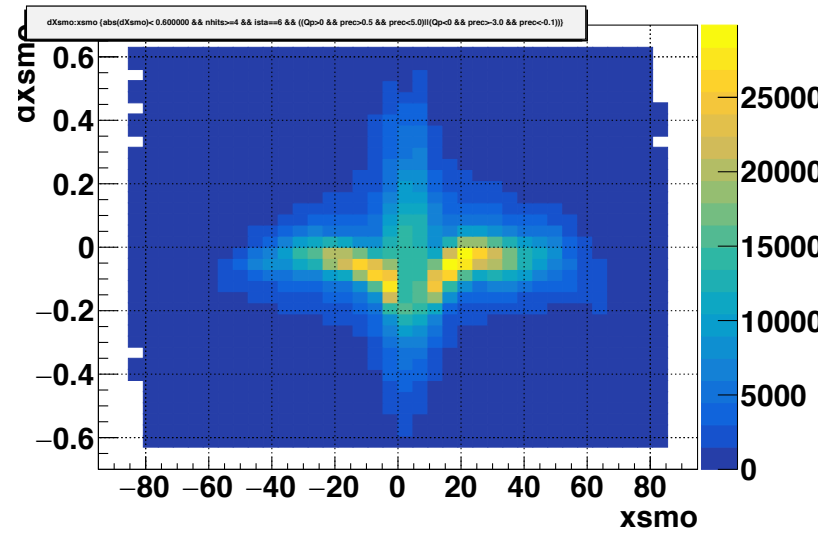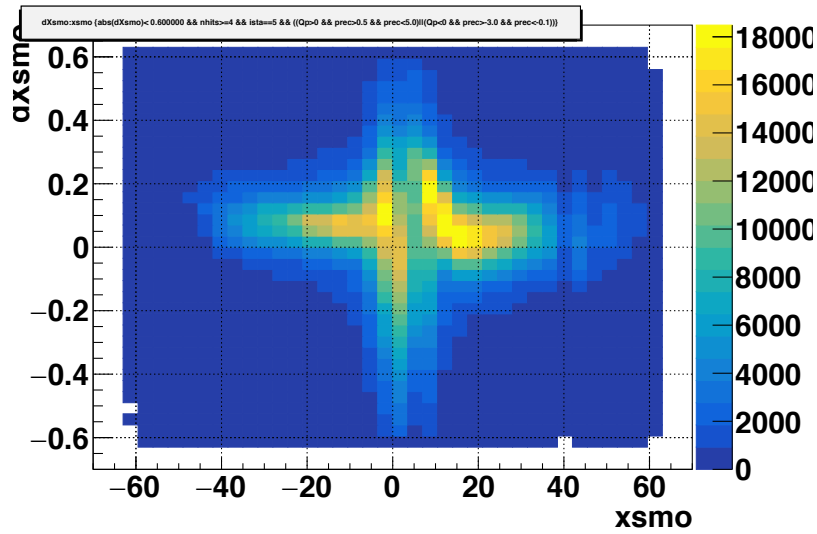Profile of dXsmo versus xsmo (all tracks) ista=5

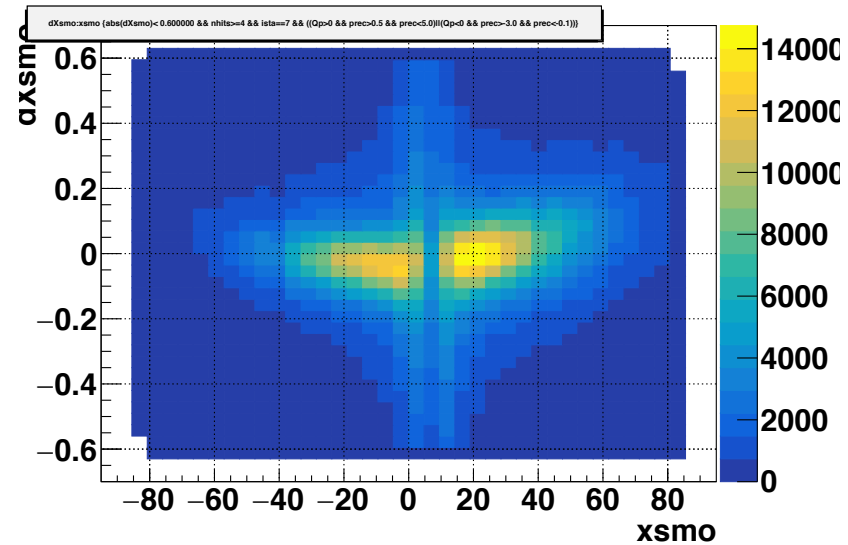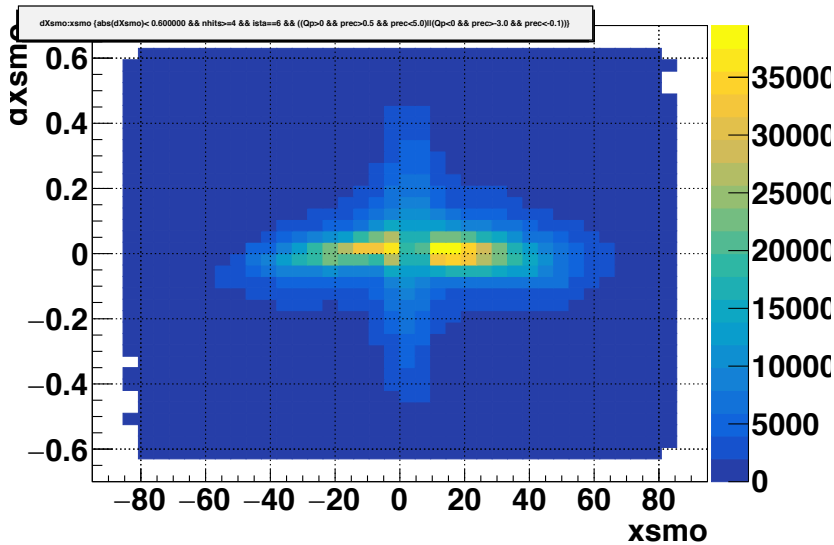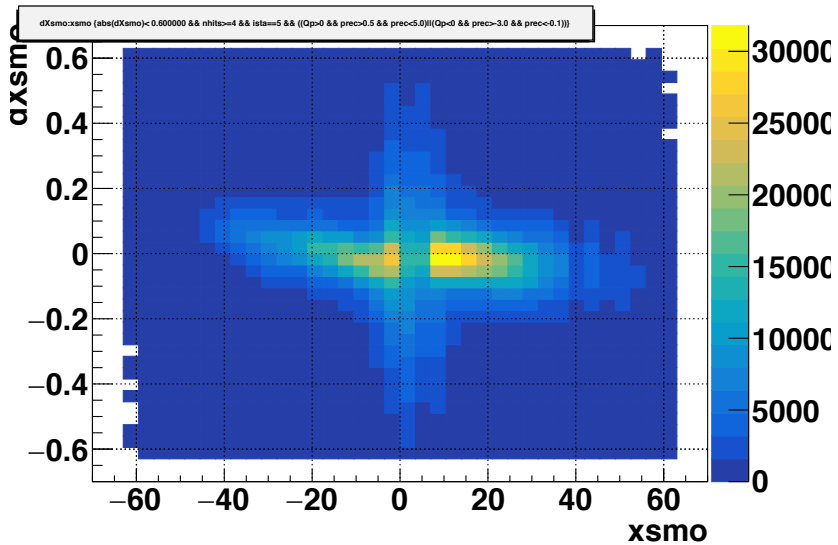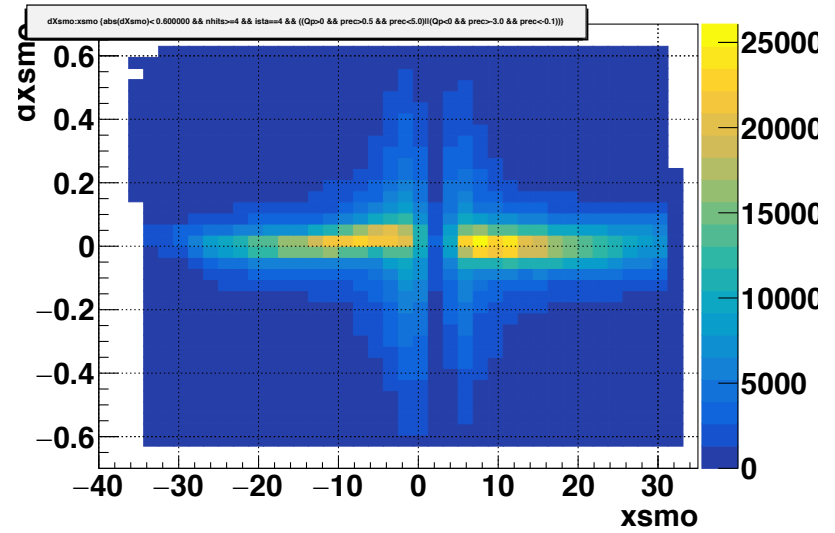Profile of dXsmo versus xsmo (all tracks) ista=6
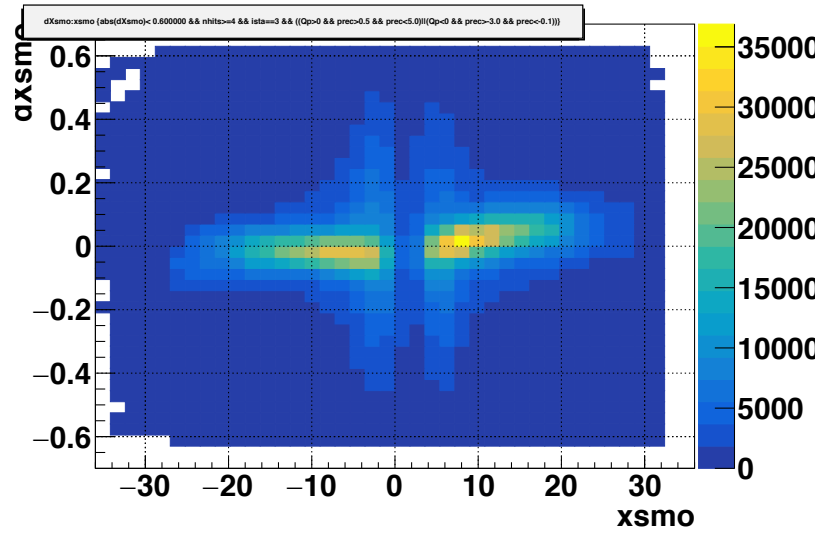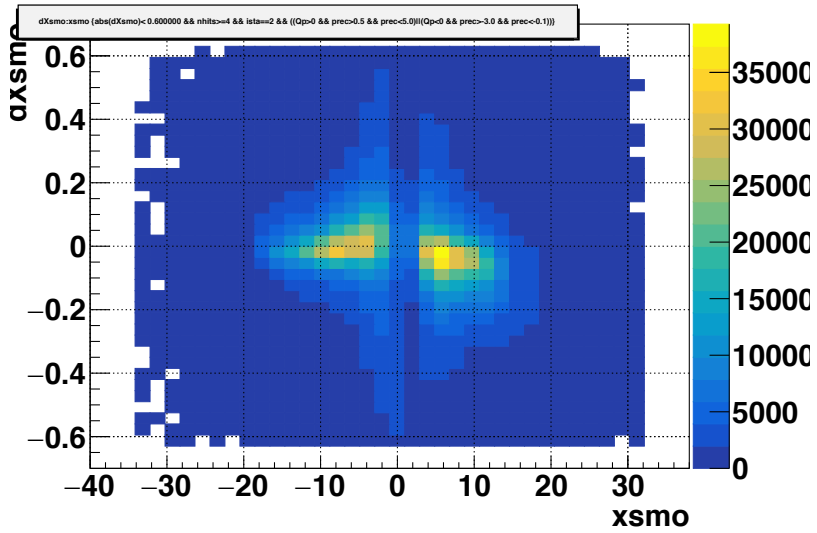
Profile of dXsmo versus xsmo (all tracks) ista=7
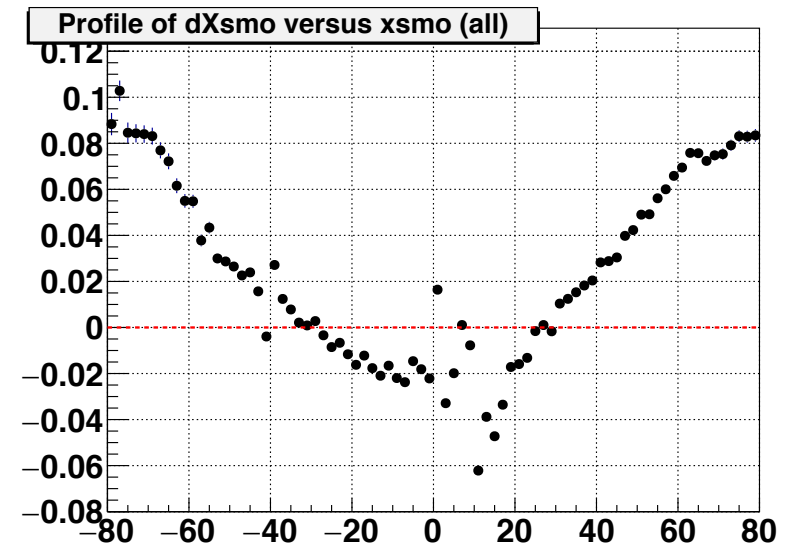
w/o Lorentz Shifts corrections Fit with pol6 Dx vs x Profiles
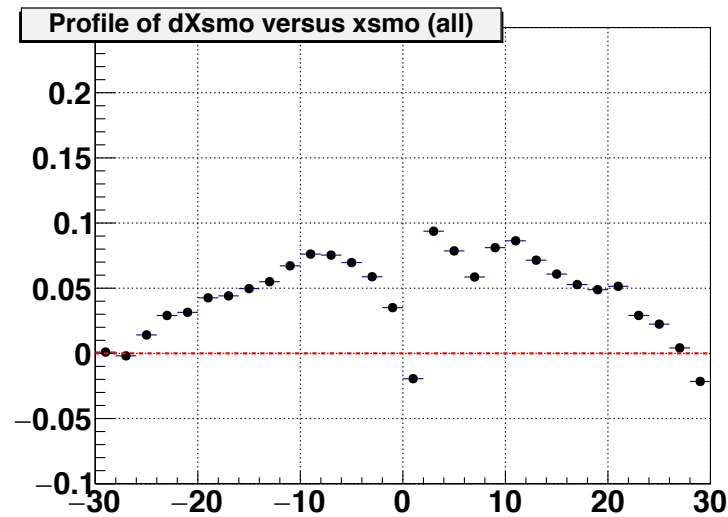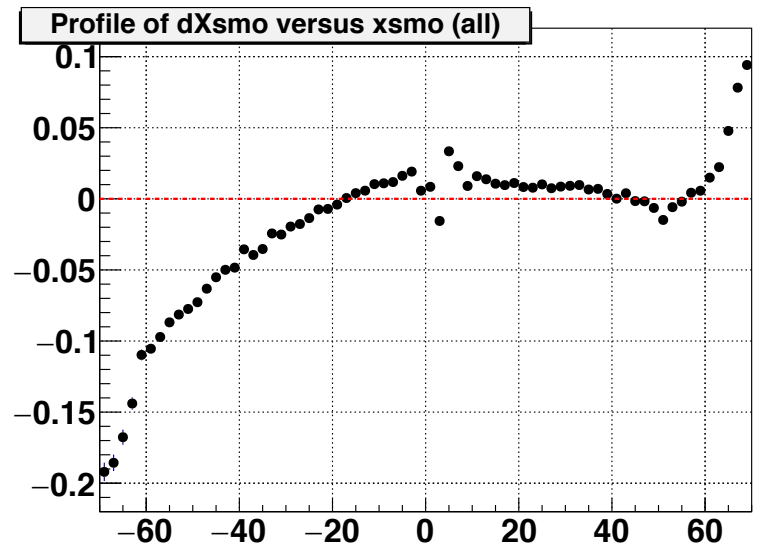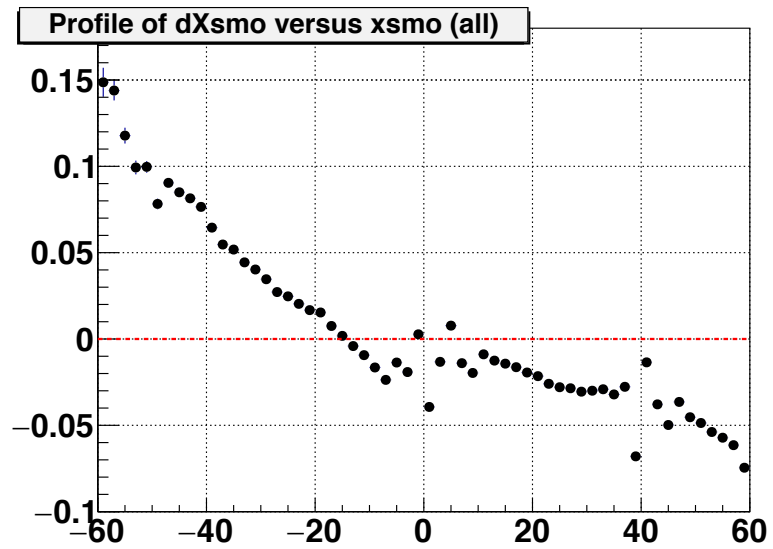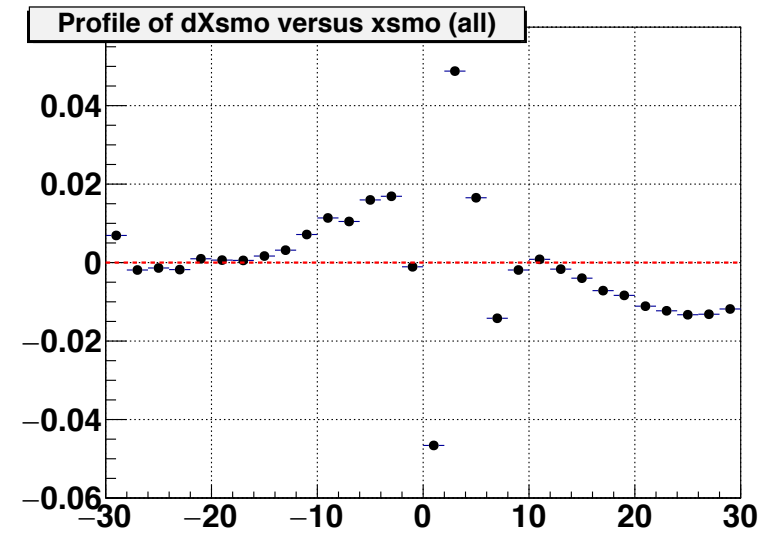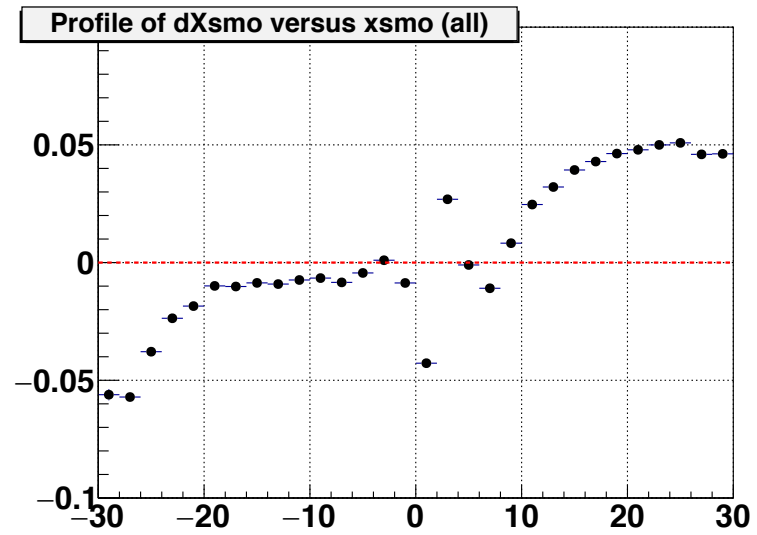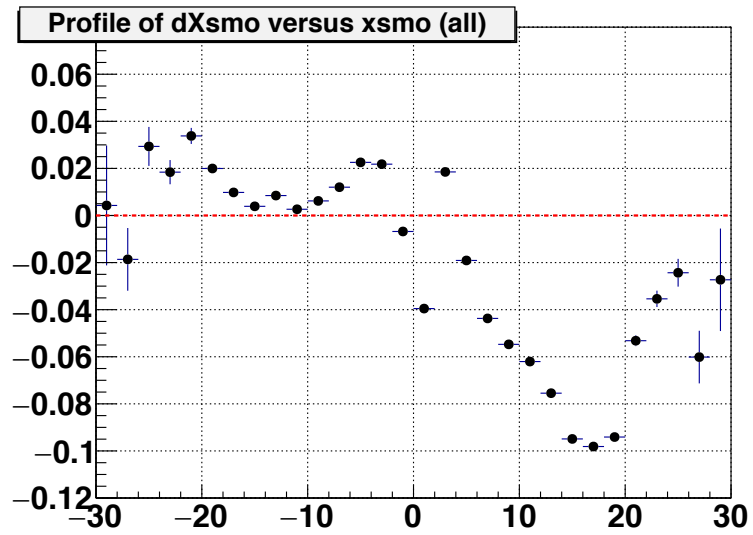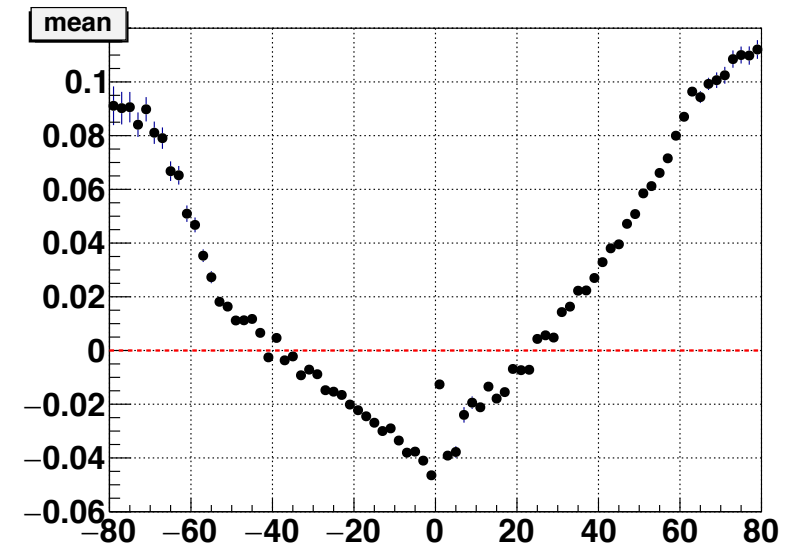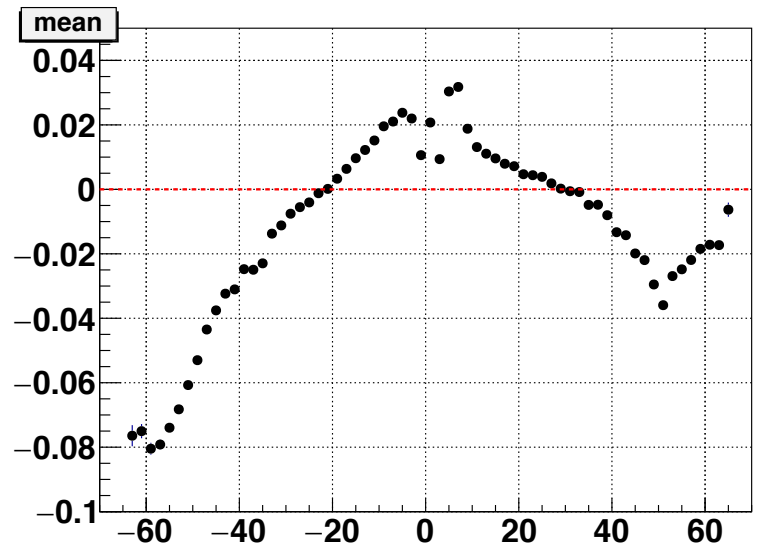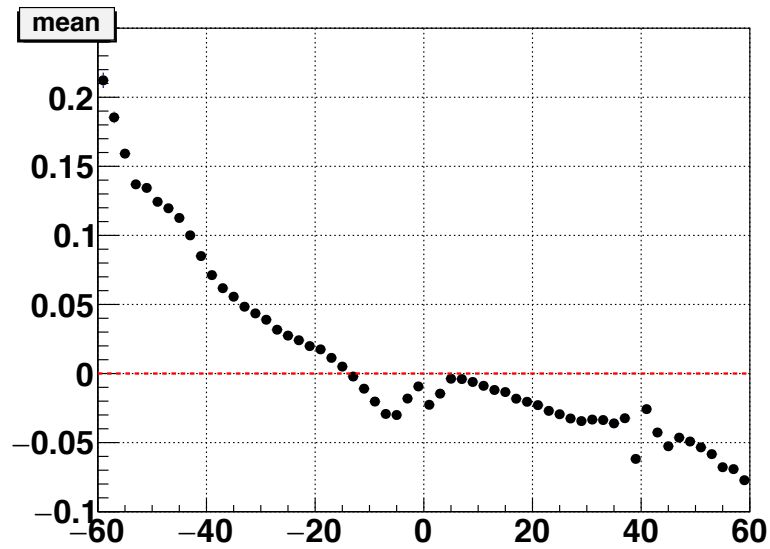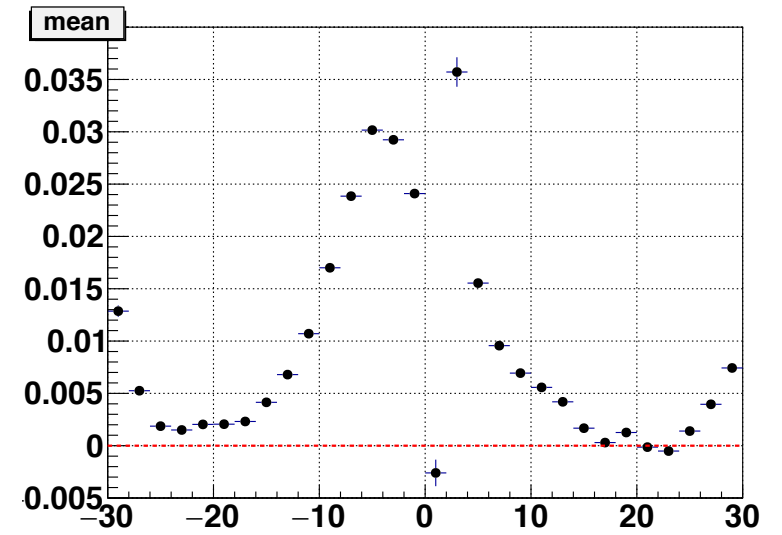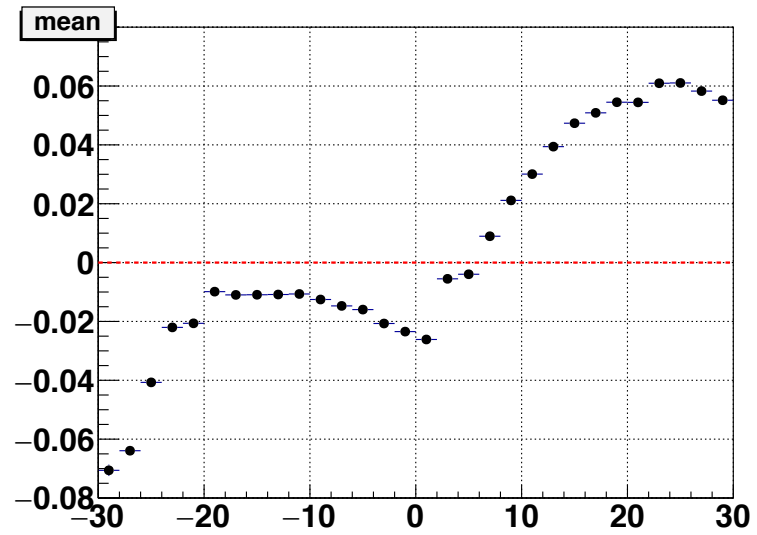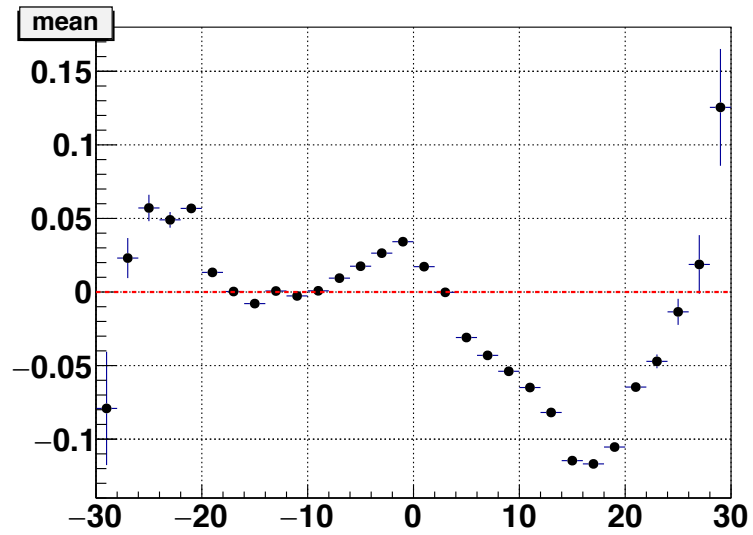
w/o Lorentz Shifts corrections Fit with pol6 Dx vs x Profiles

w Lorentz Shifts corrections by Gleb Dx vs x

w Lorentz Shifts corrections by Gleb Dx vs x Profiles

w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs x Mean

w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs x Sigma

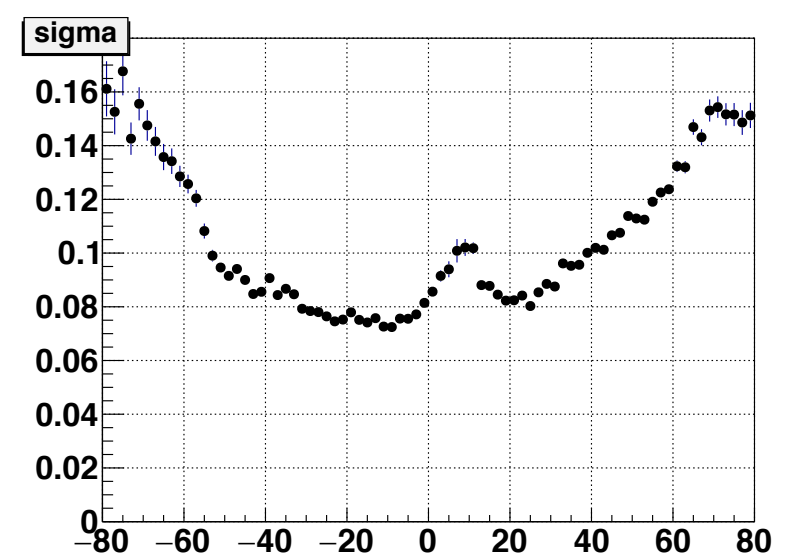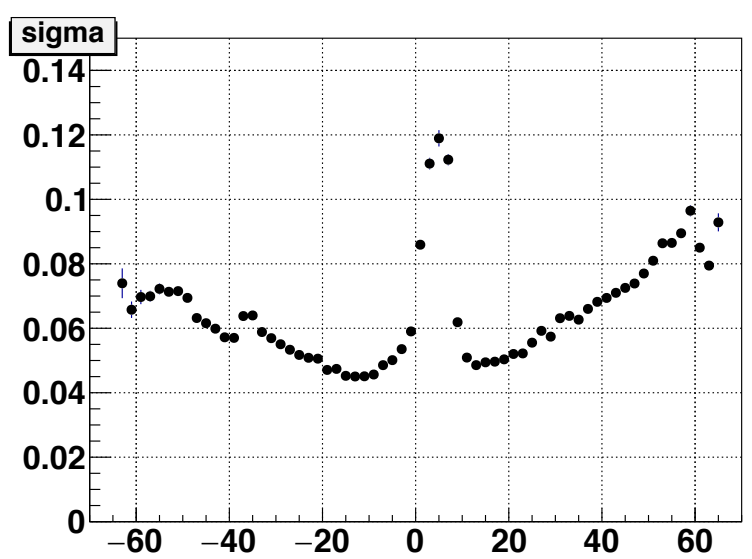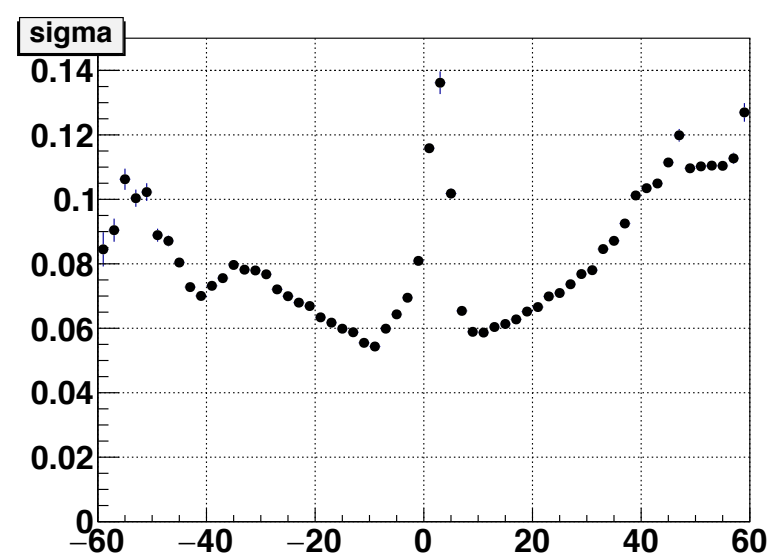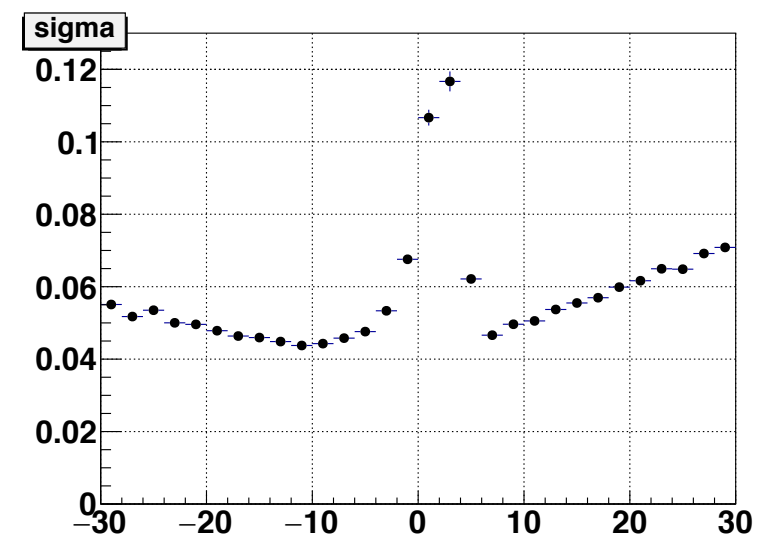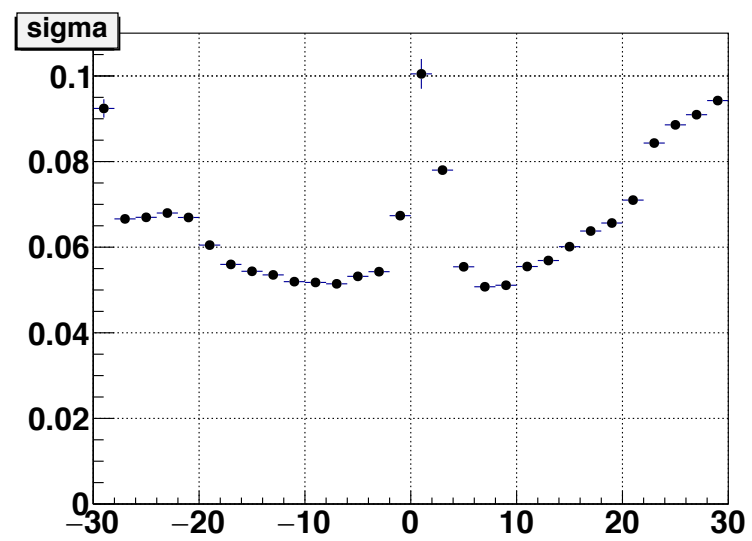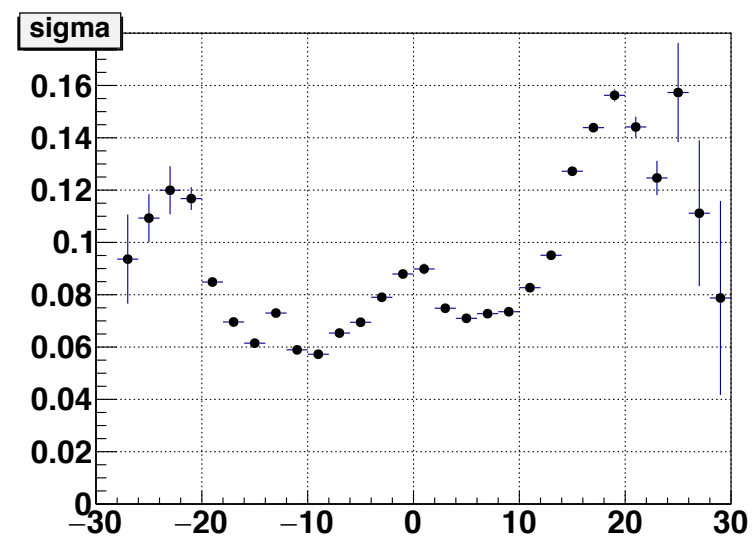# w Lorentz Shifts corrections by Gleb Dx vs Tx
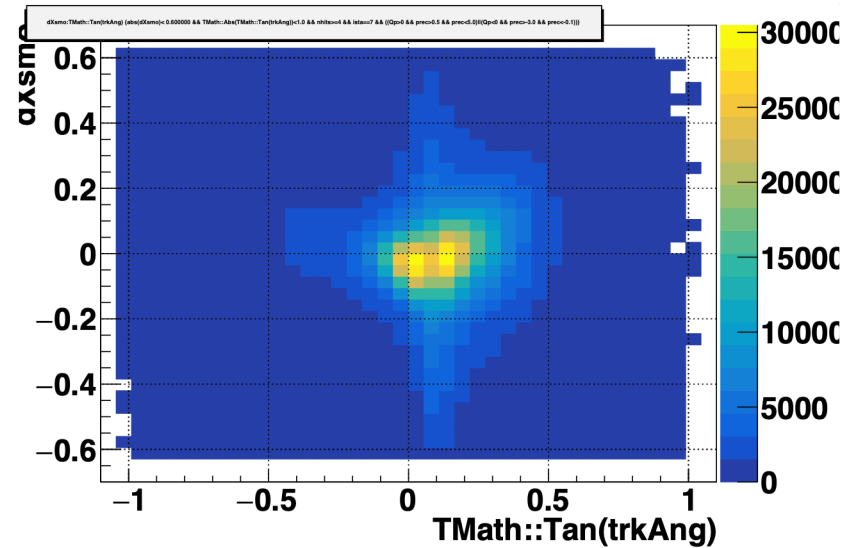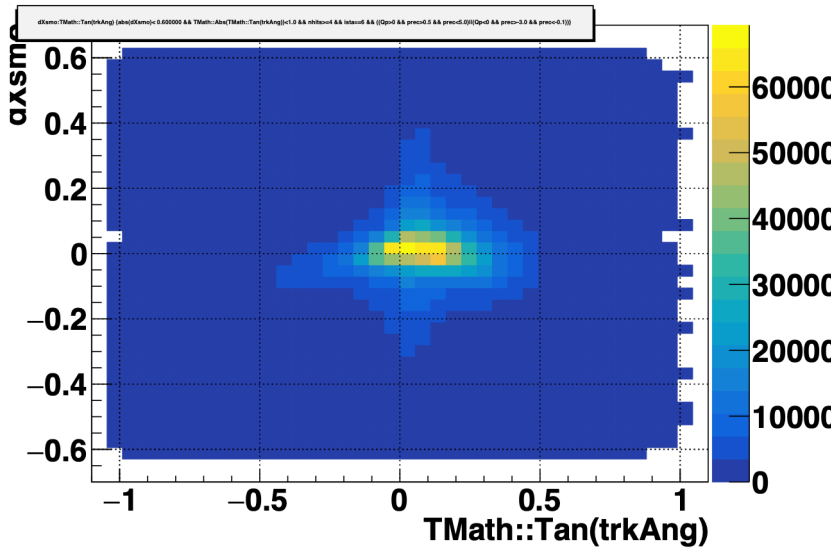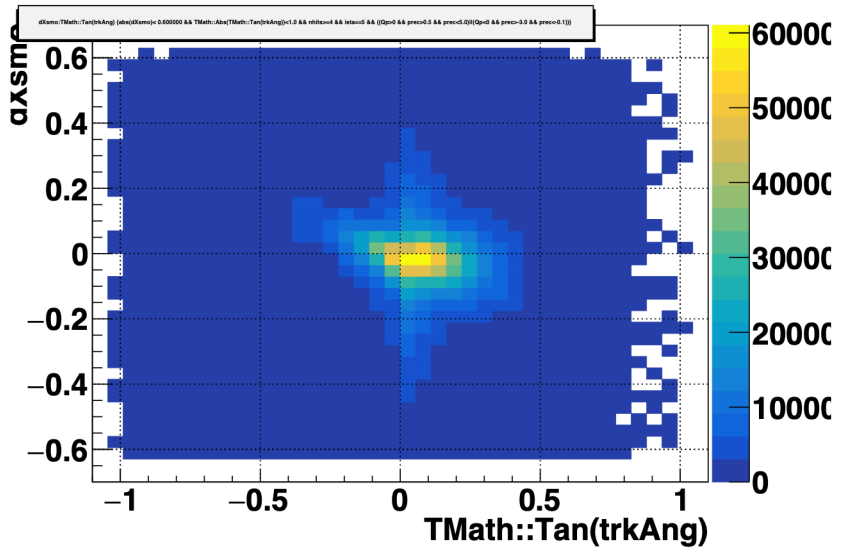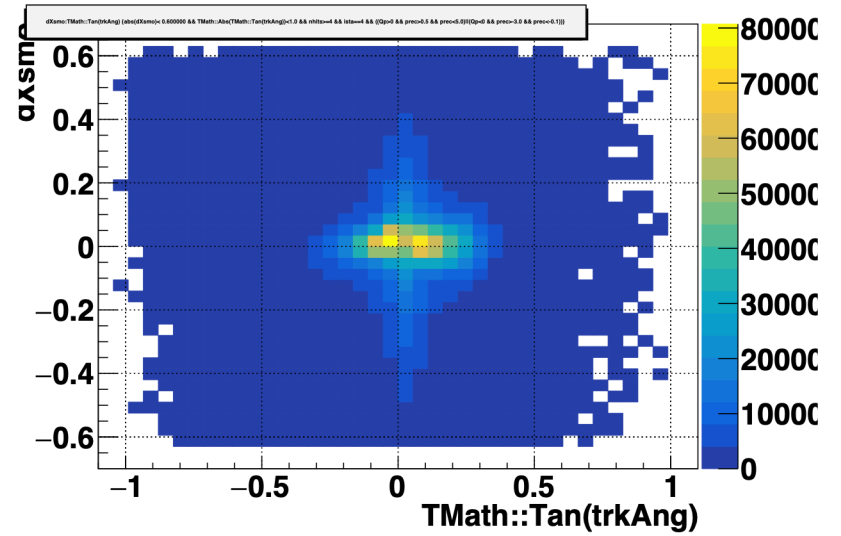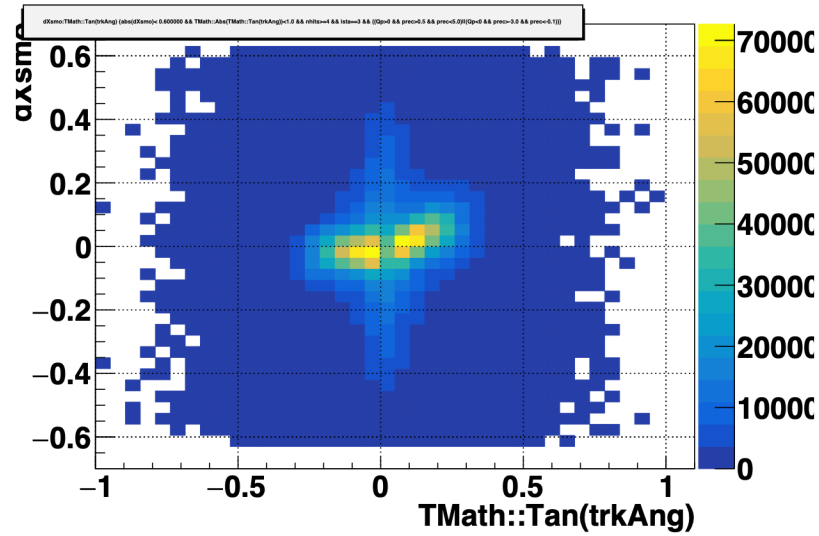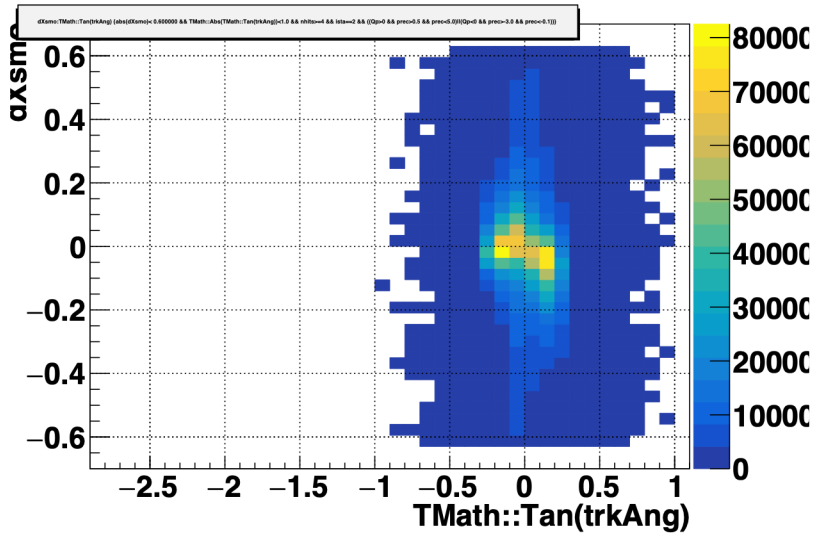
w Lorentz Shifts corrections by Gleb Dx vs Tx Profiles

w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs Tx Mean

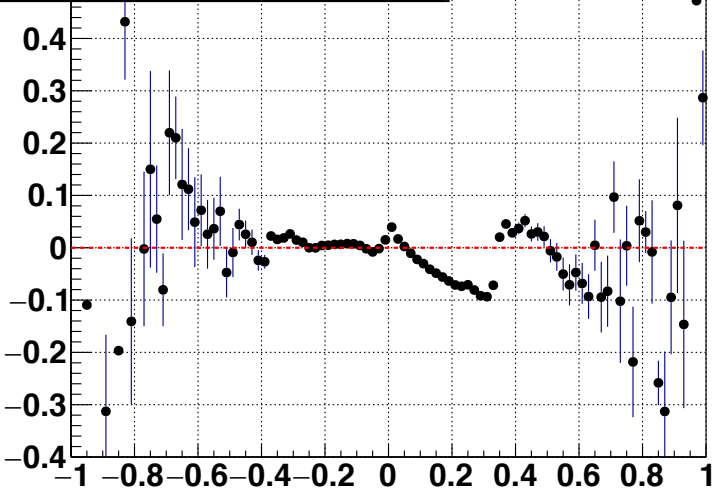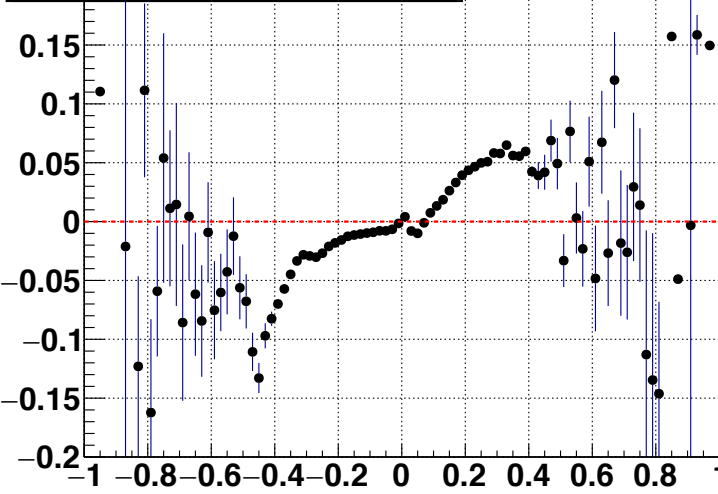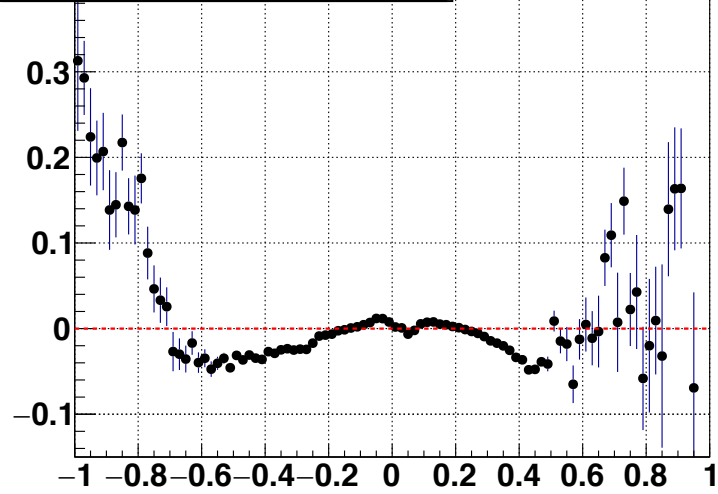# w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs Tx Sigma
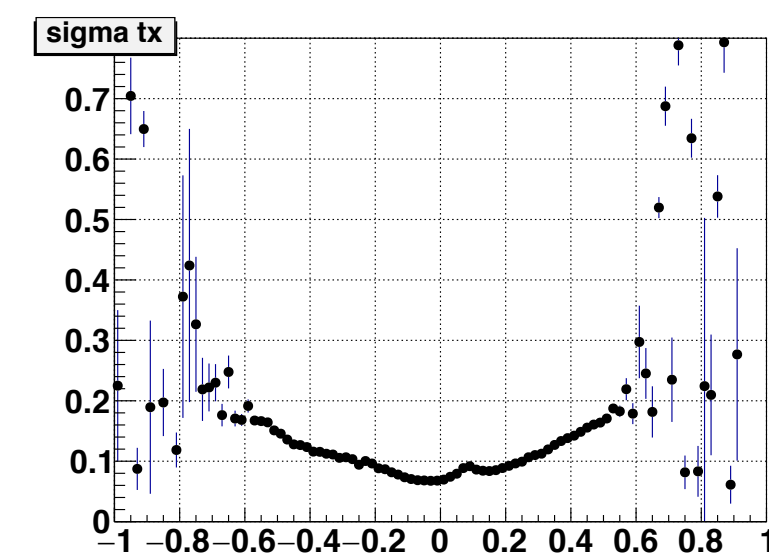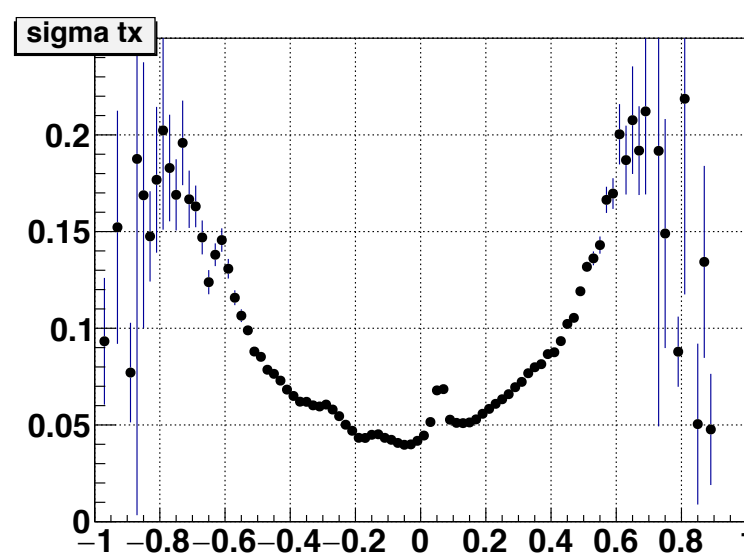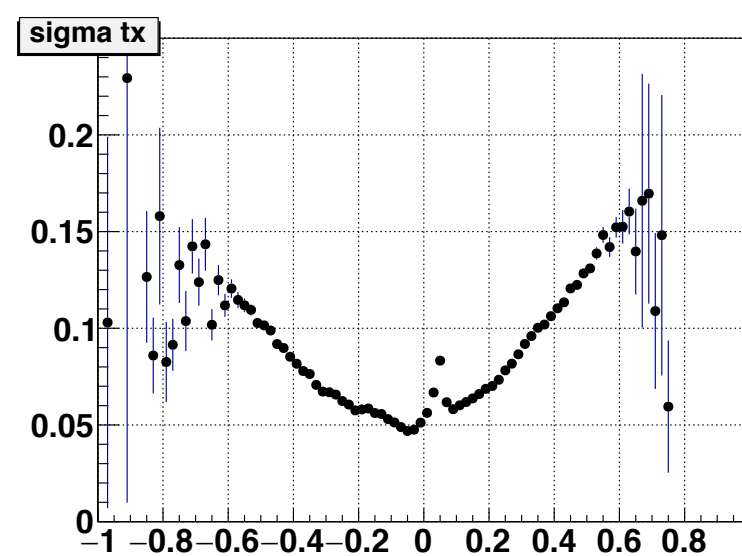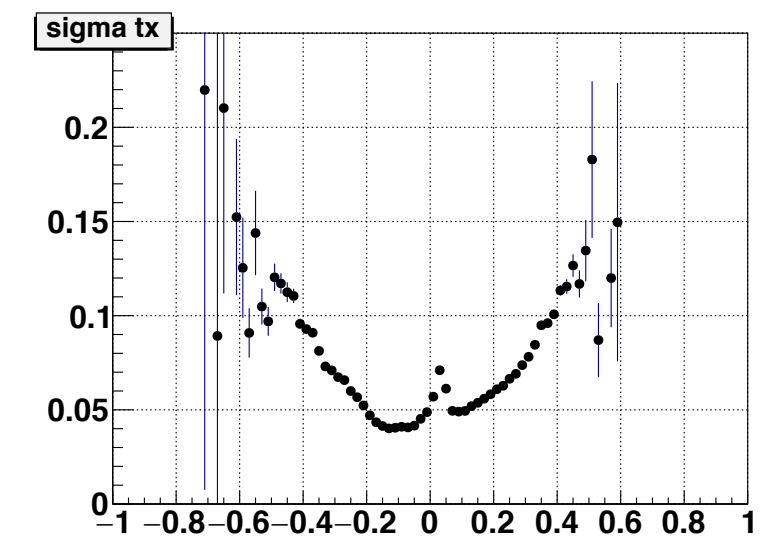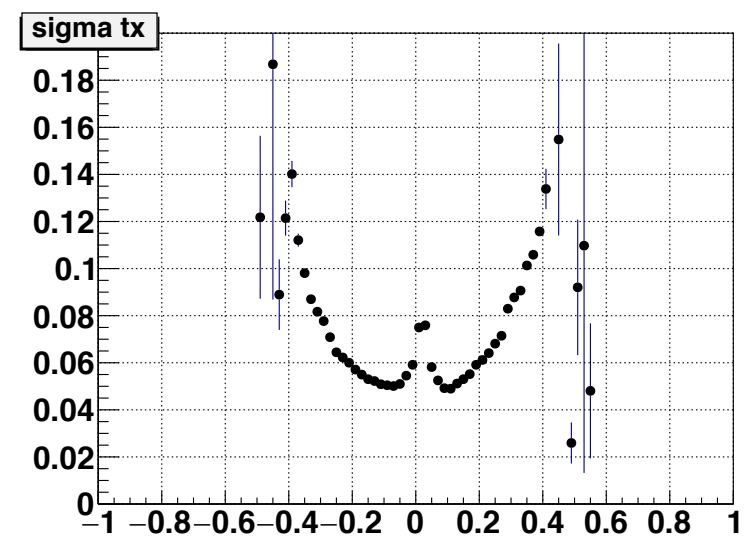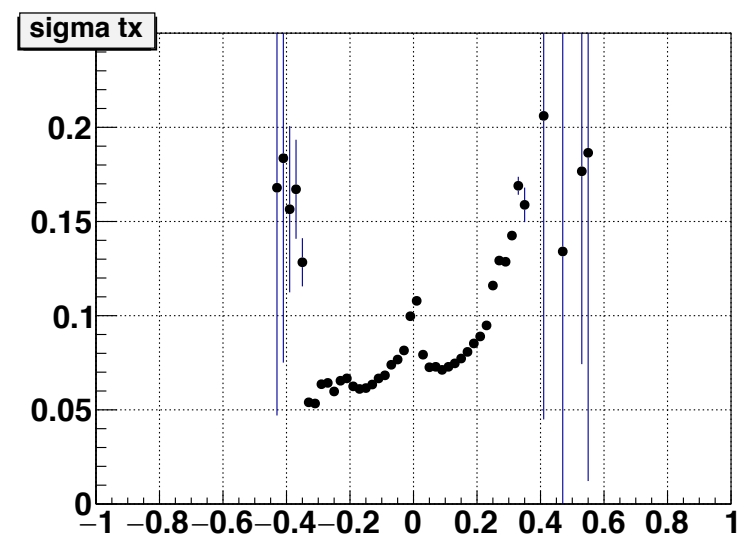
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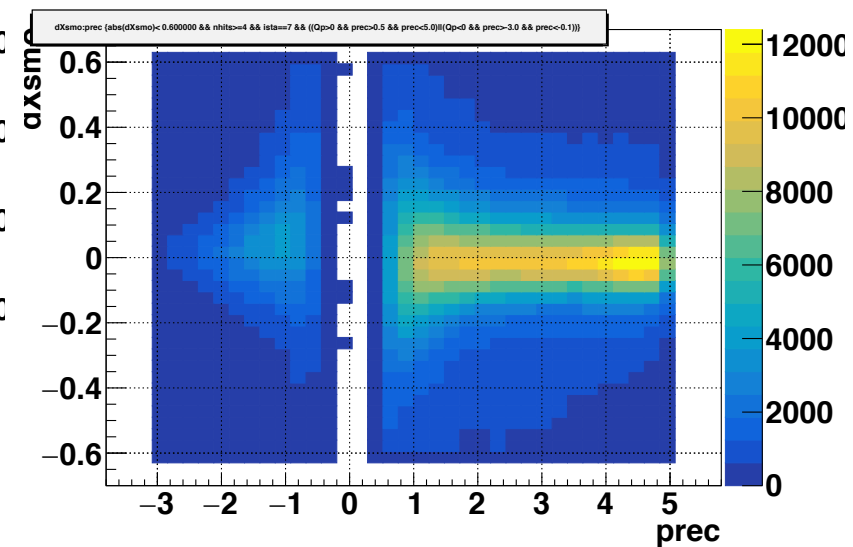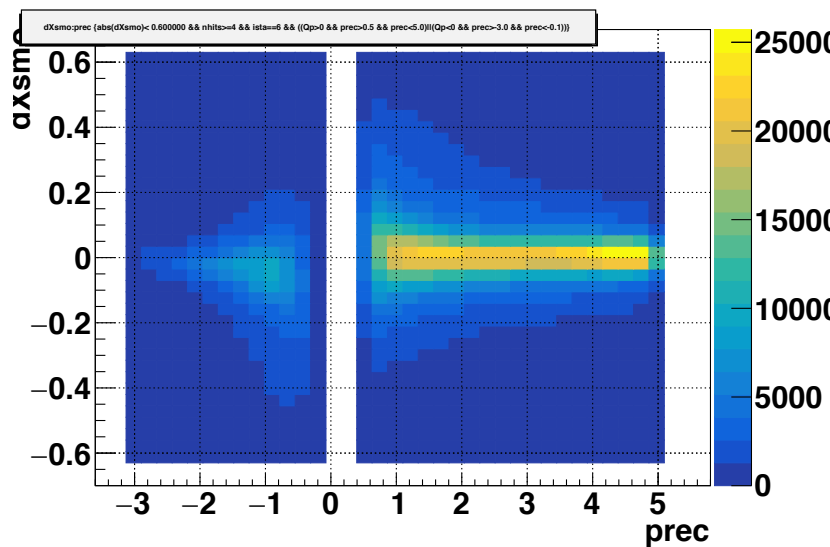
w Lorentz Shifts corrections by Gleb Dx vs Mom Profiles

w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs Mom Mean

w Lorentz Shifts corrections by Gleb (Fit Gaus+pol2) Dx vs Mom Sigma

w Lorentz Shifts corrections by Gleb By vs x

w Lorentz Shifts corrections by Gleb By vs x Profiles
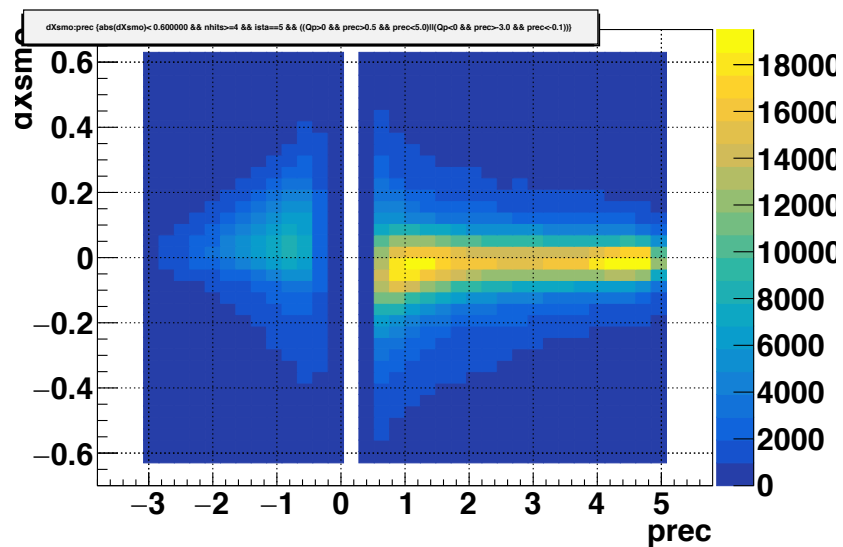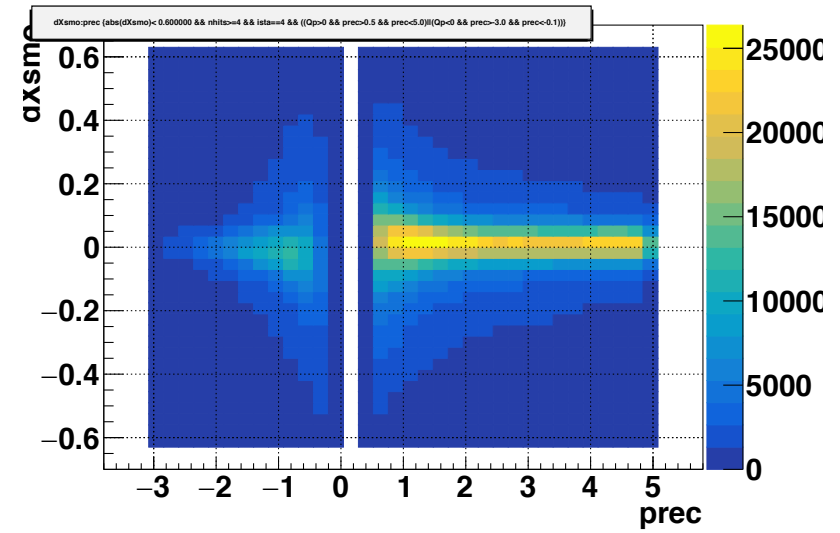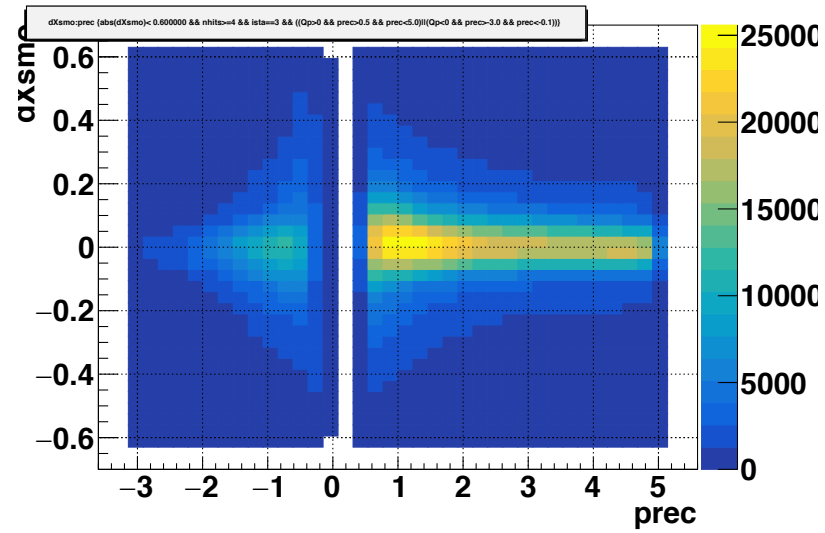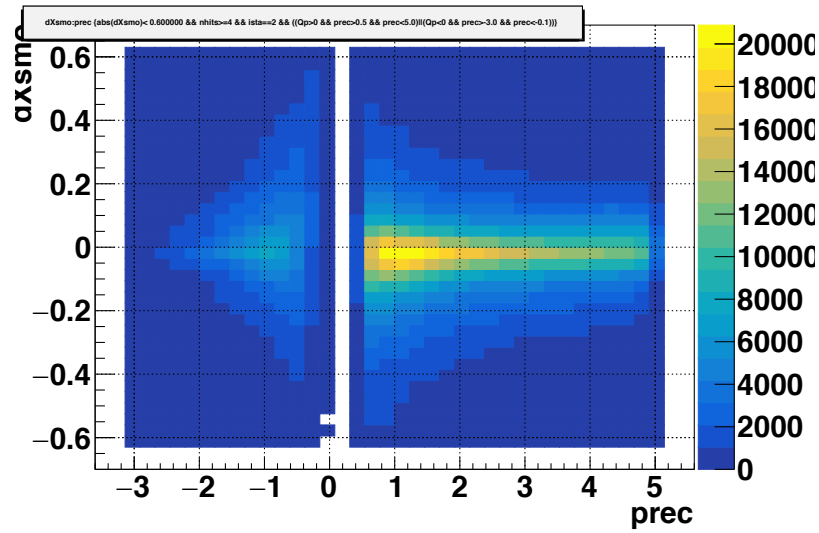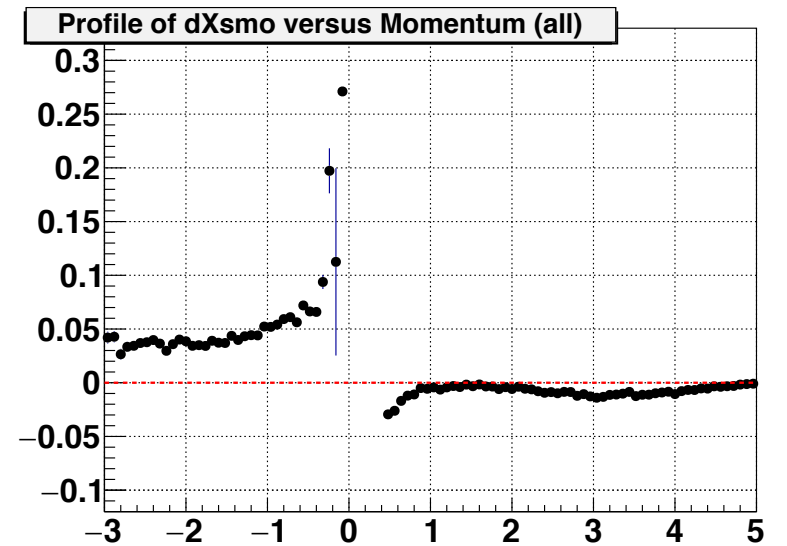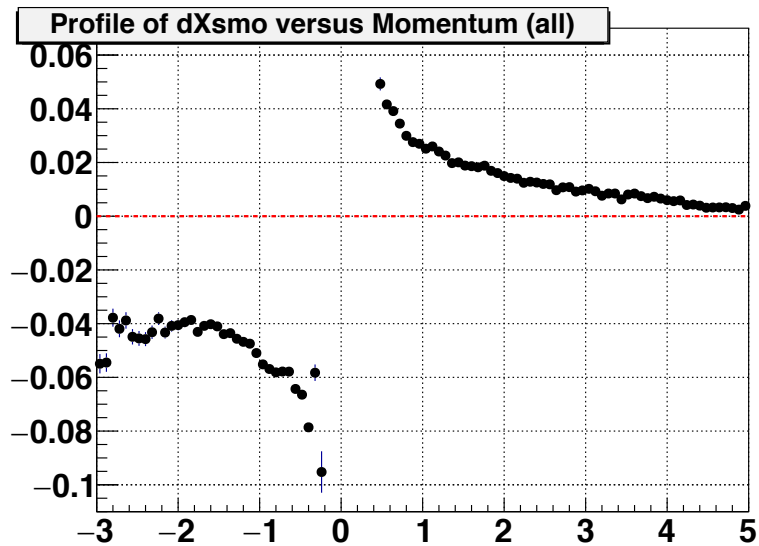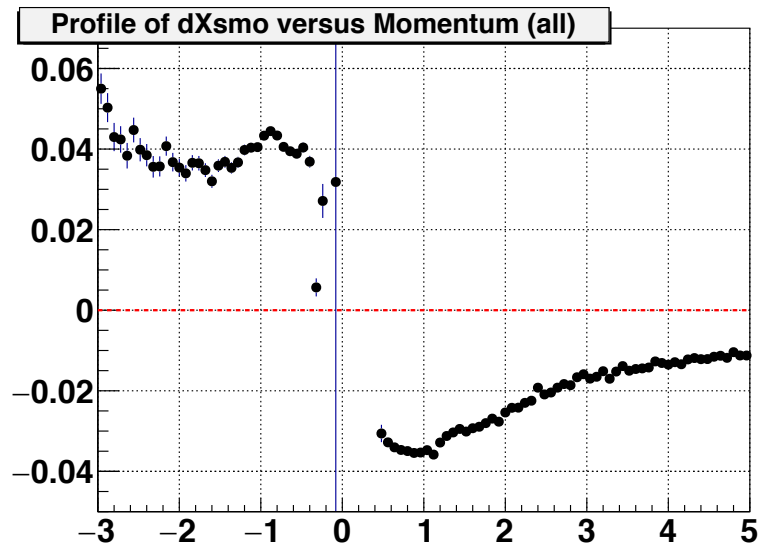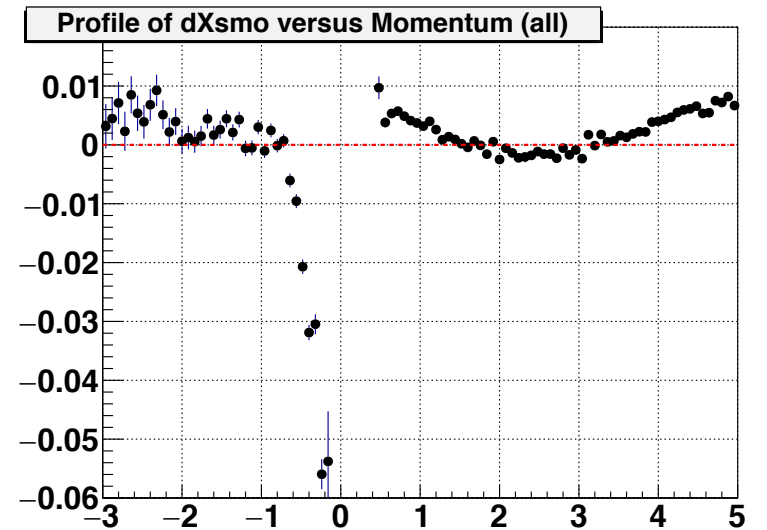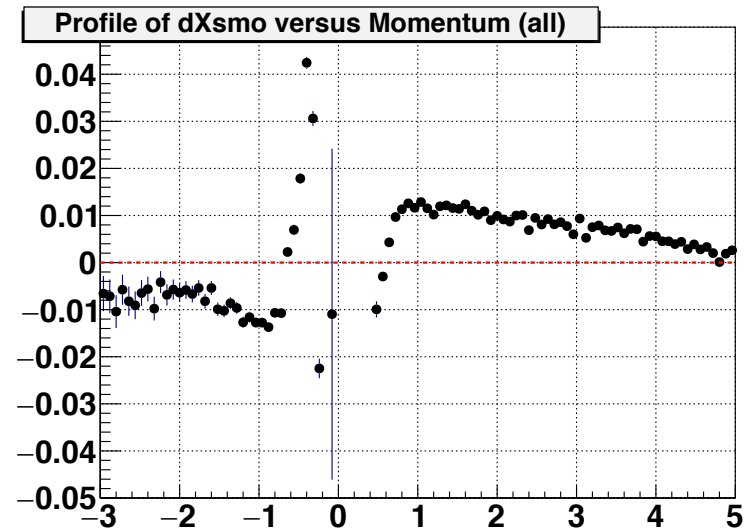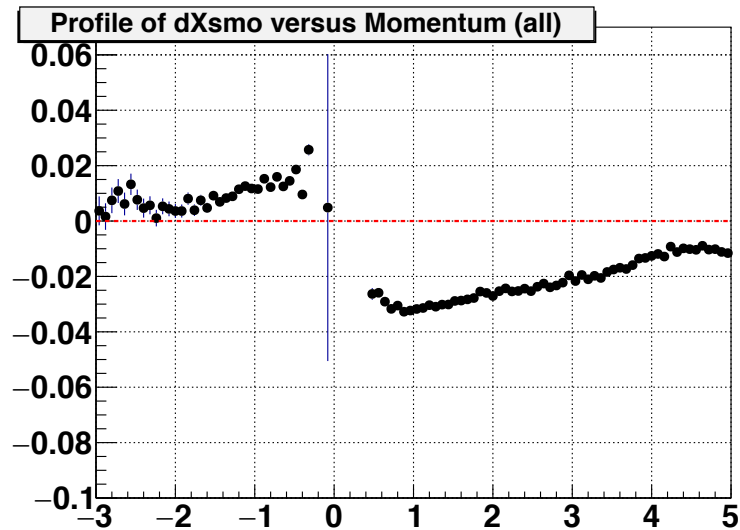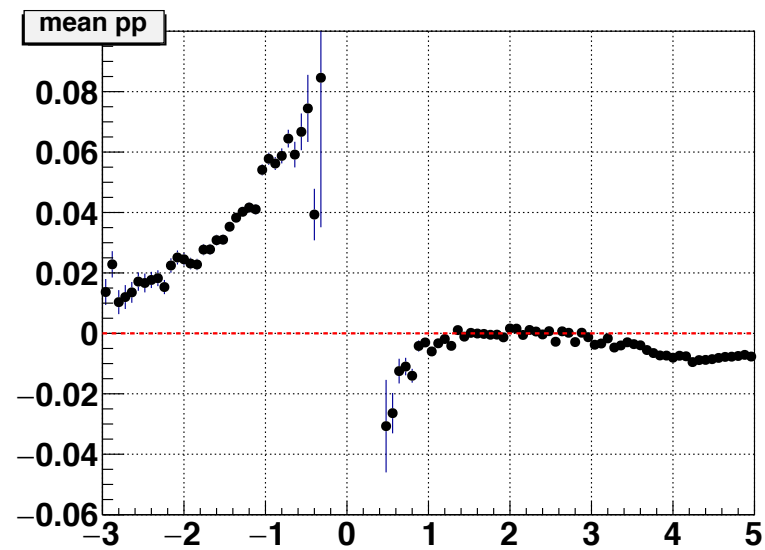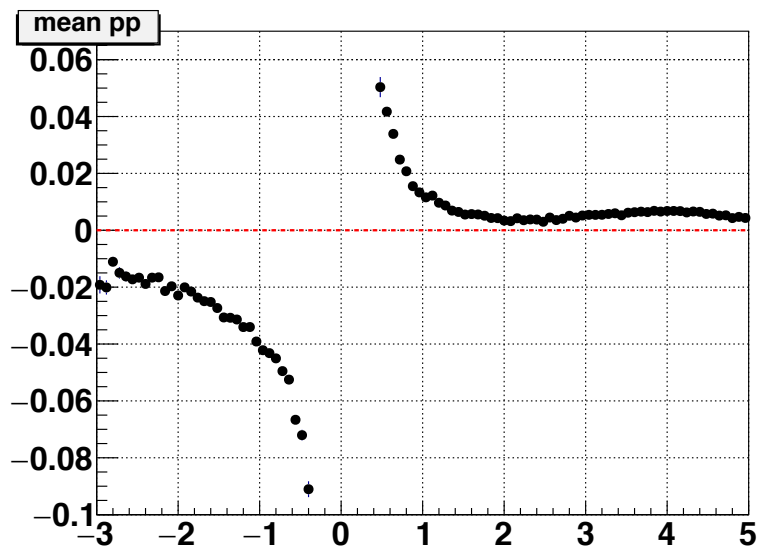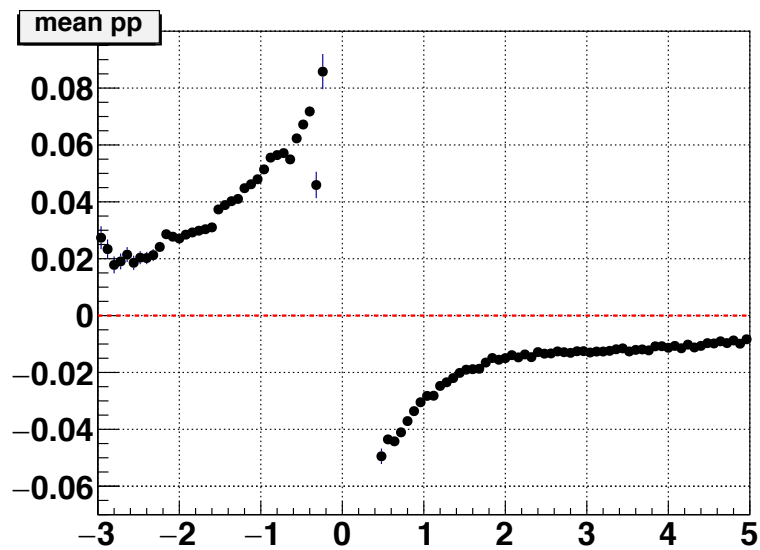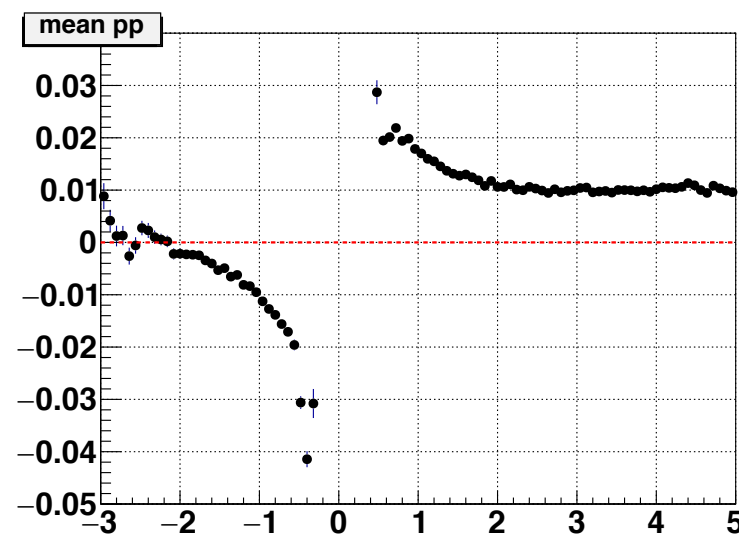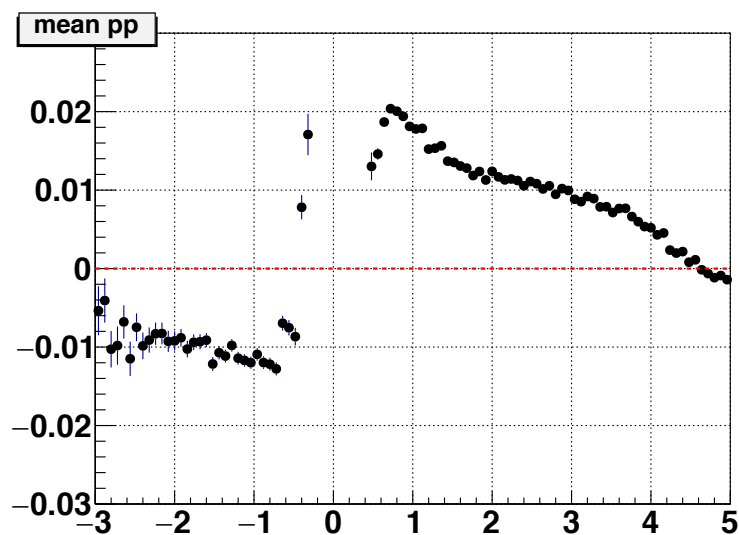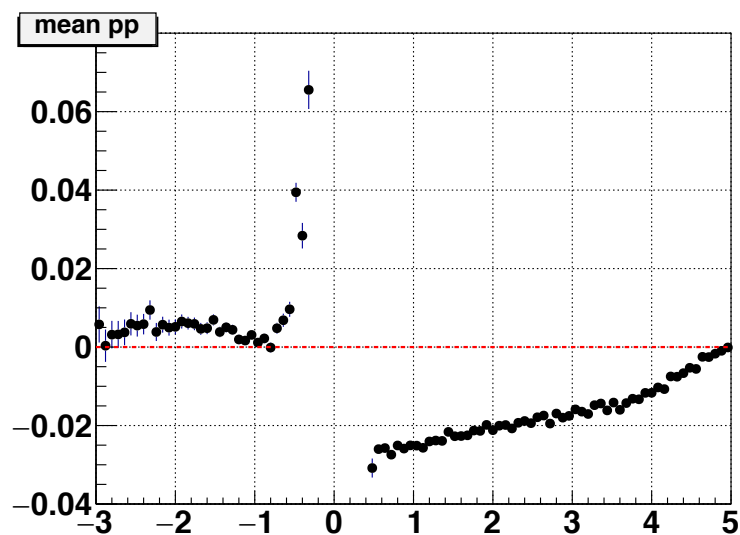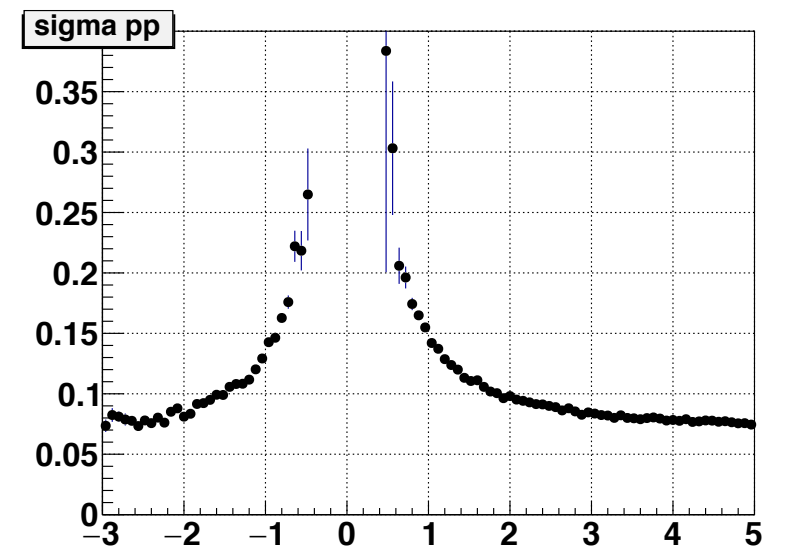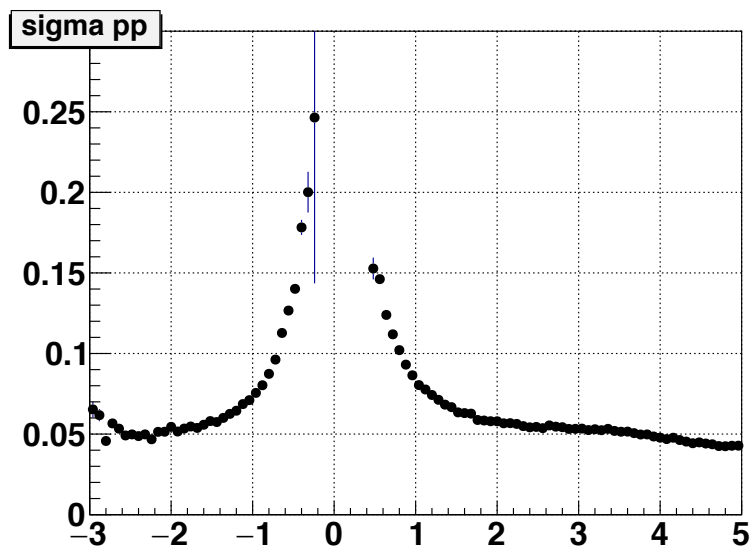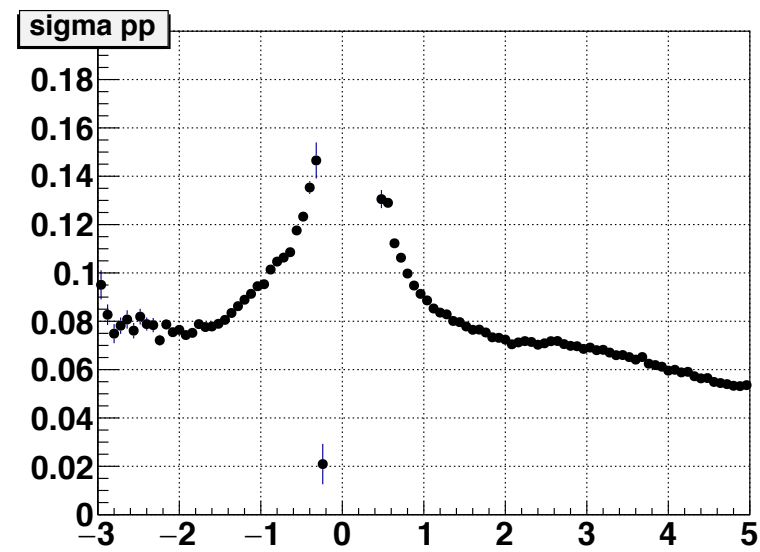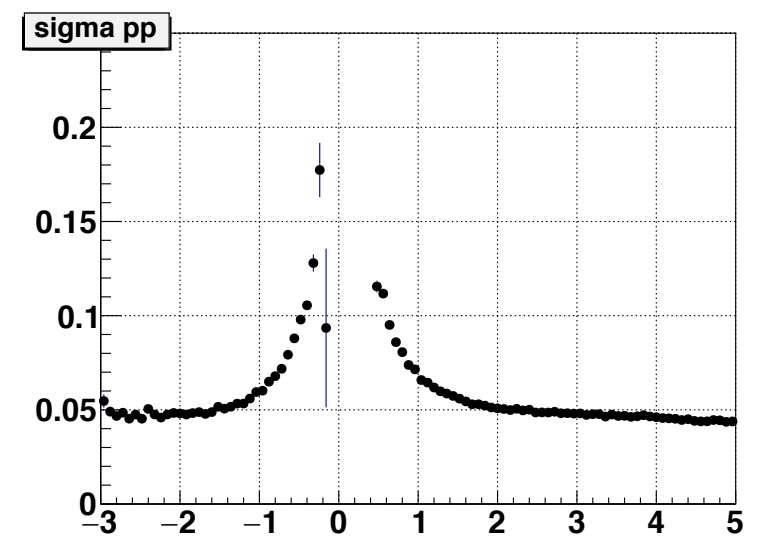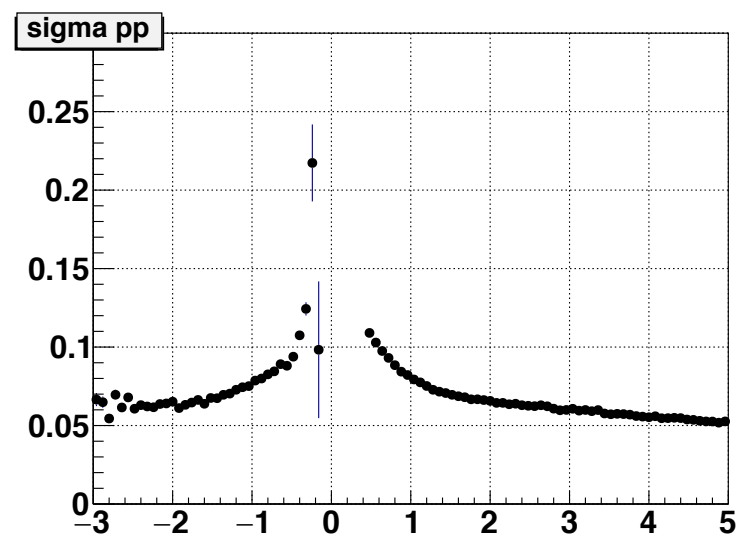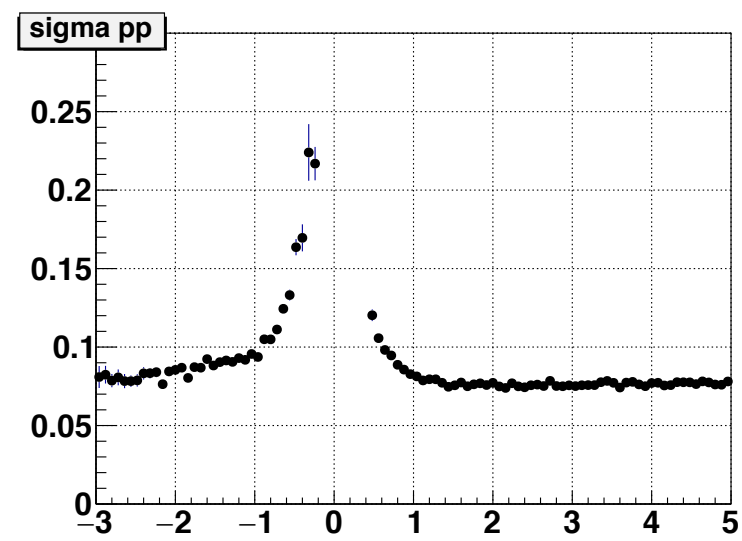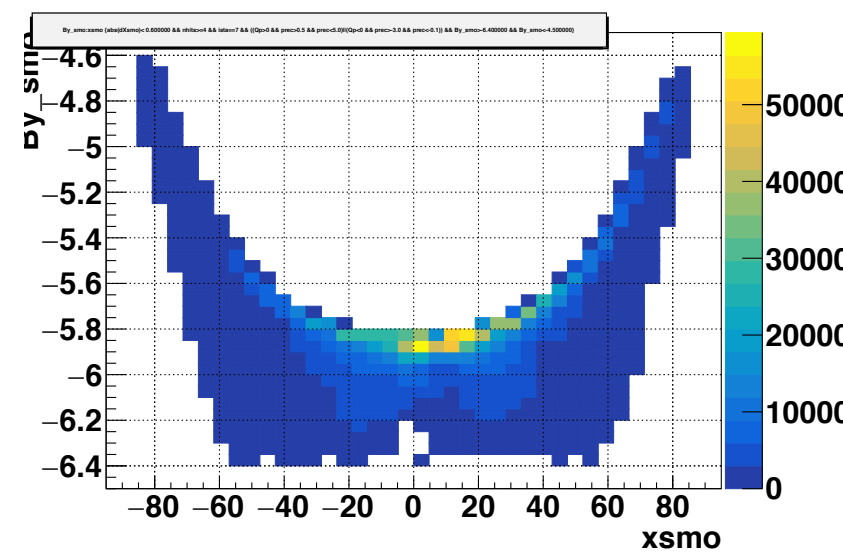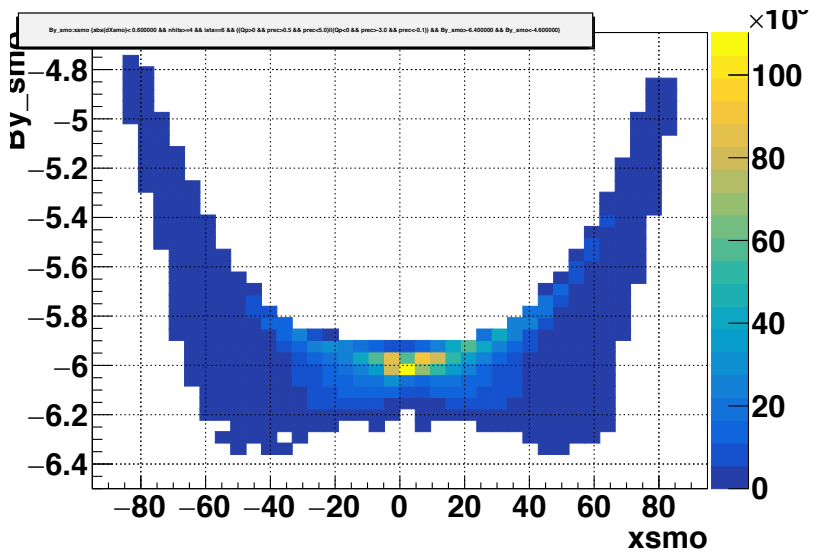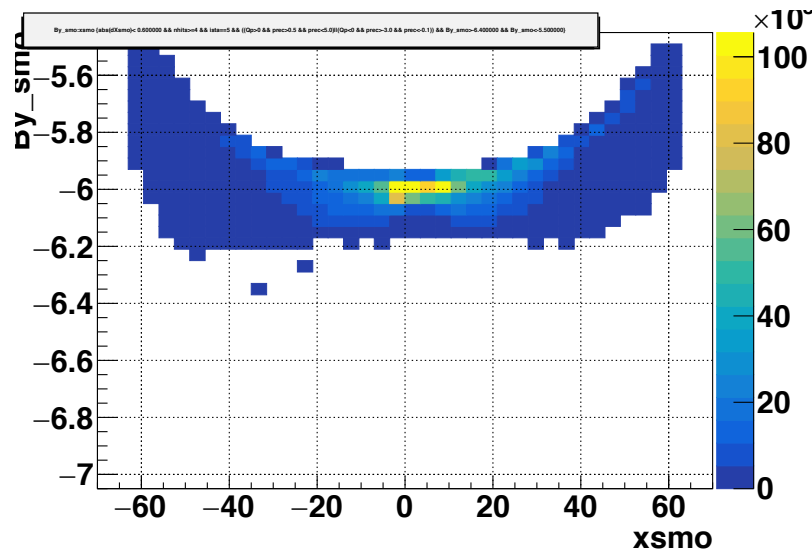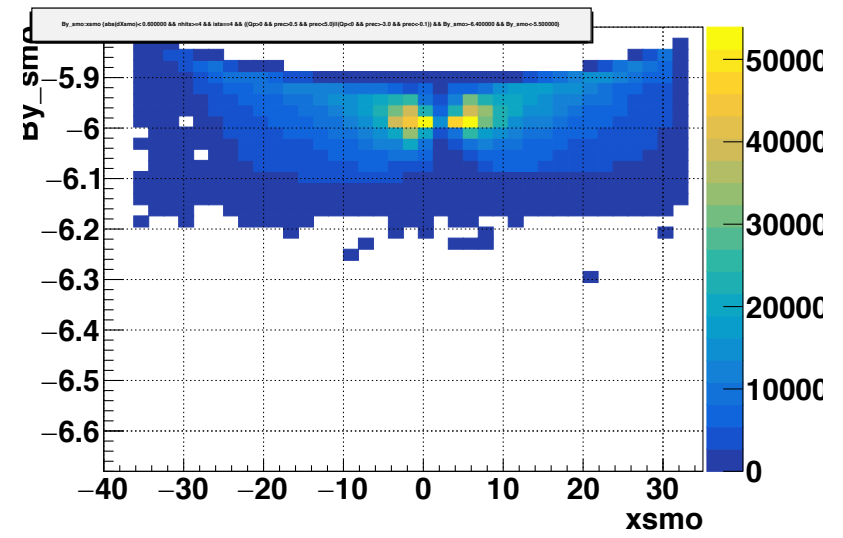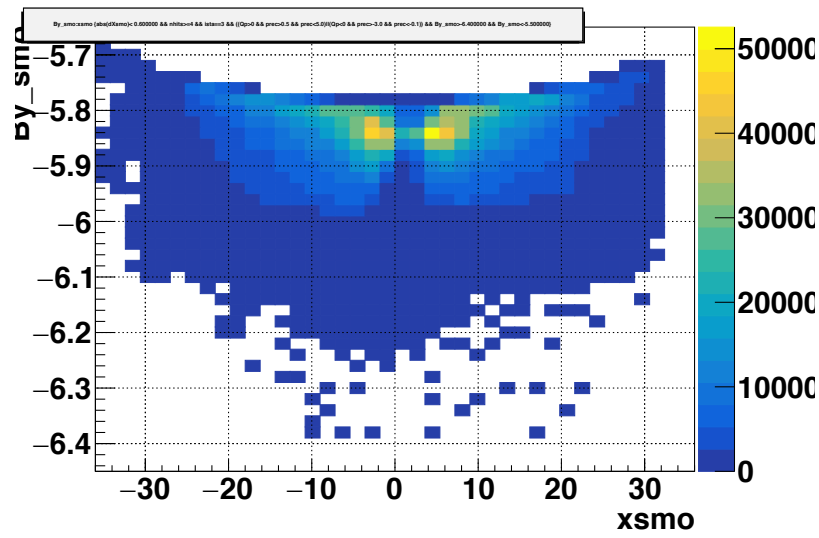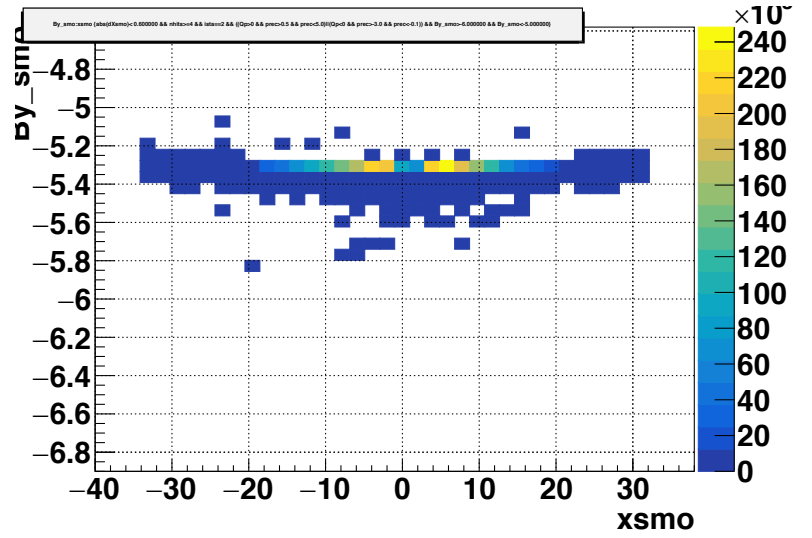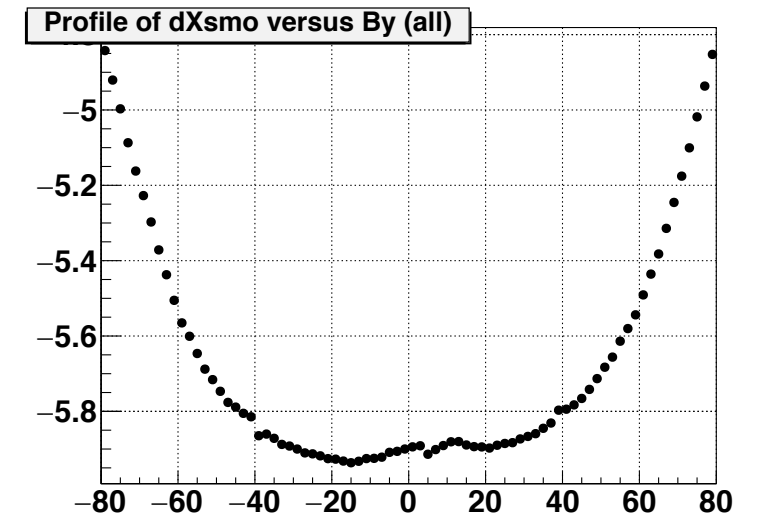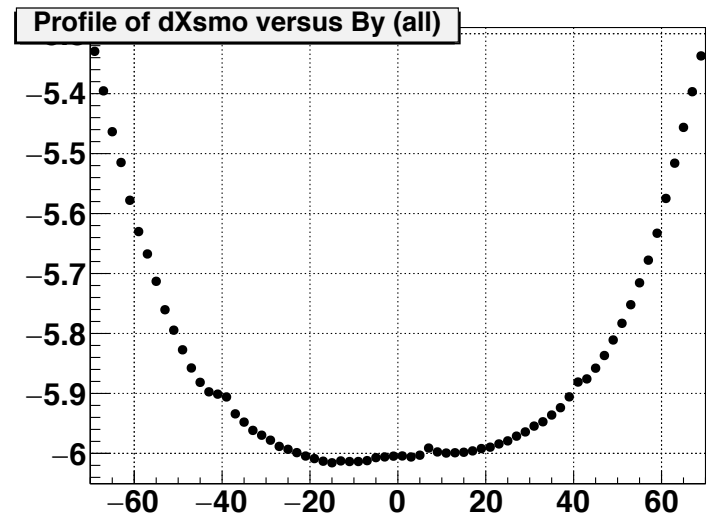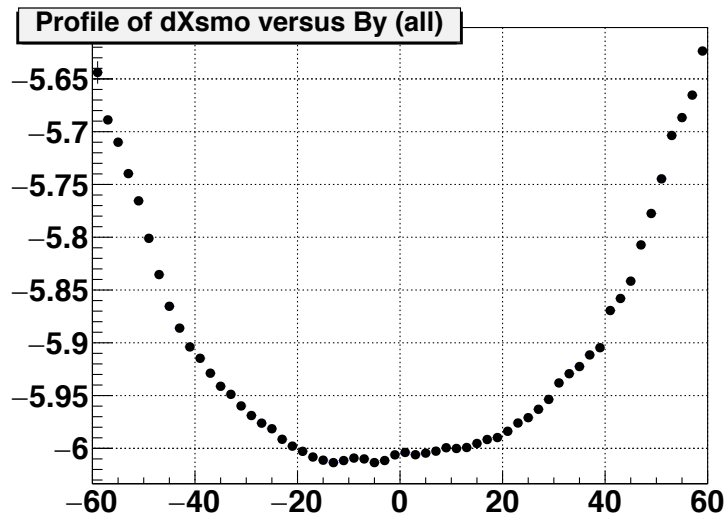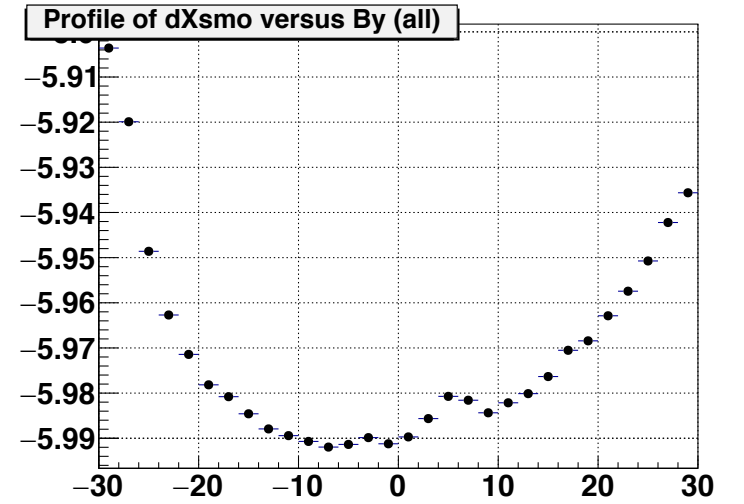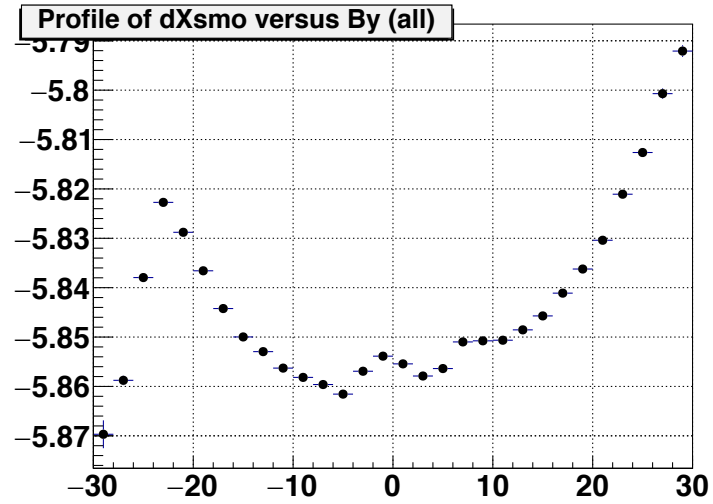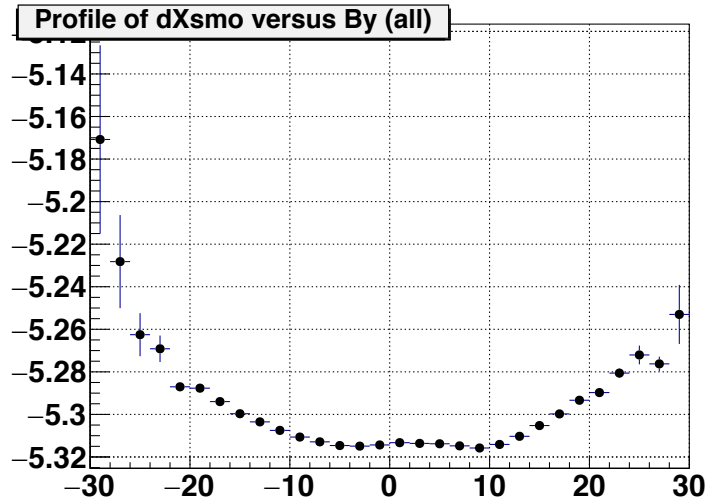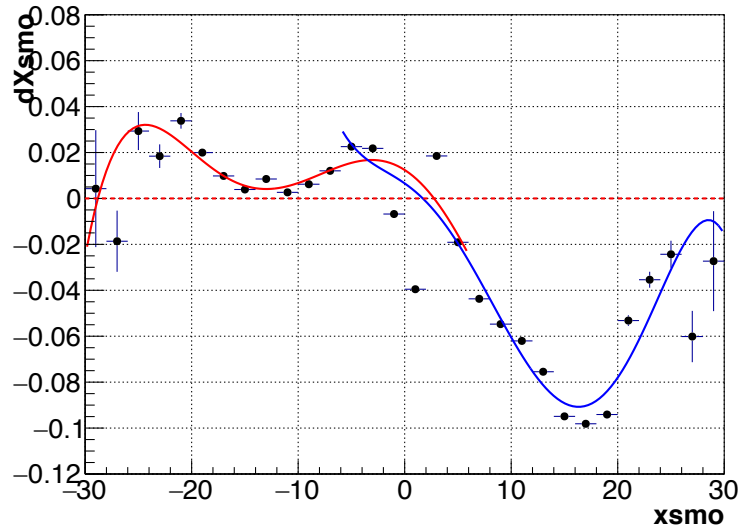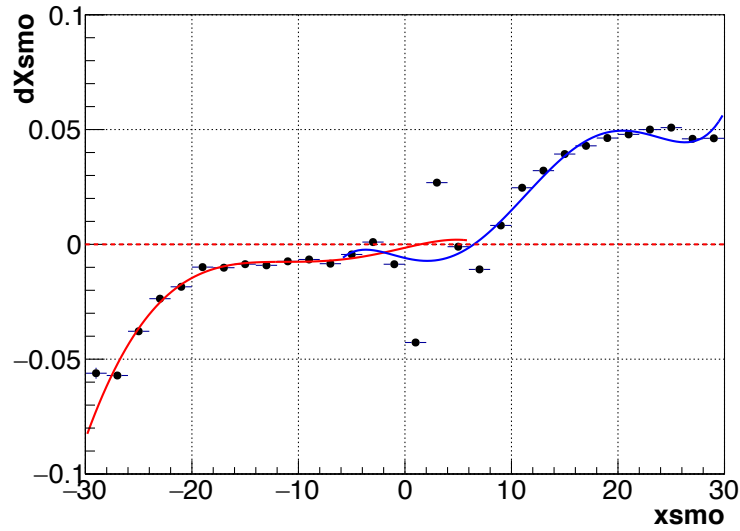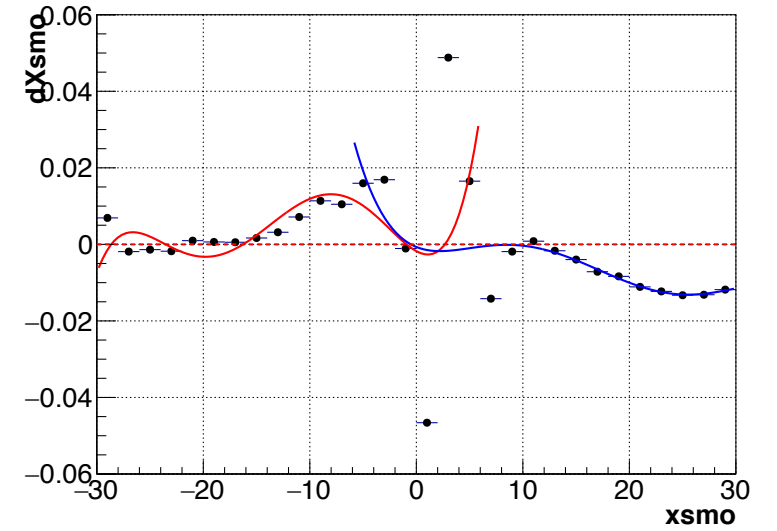
Dx vs x Profiles fit w pol5

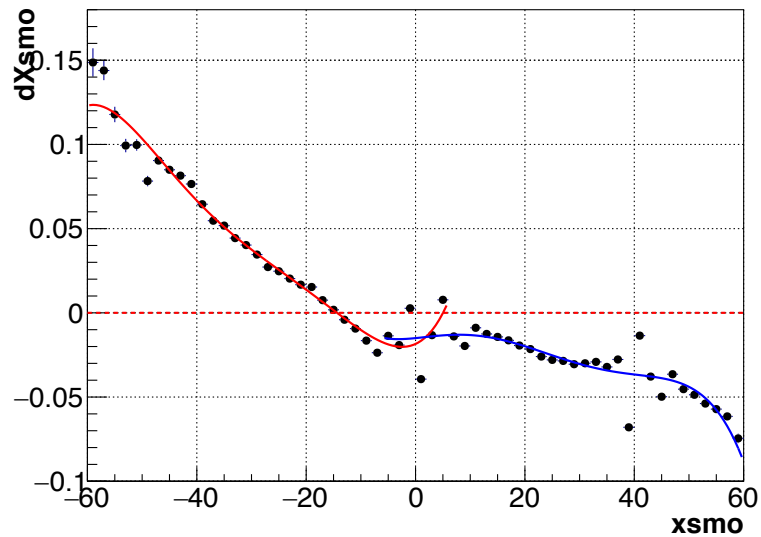Profile of dXsmo versus xsmo (all tracks) ista=2
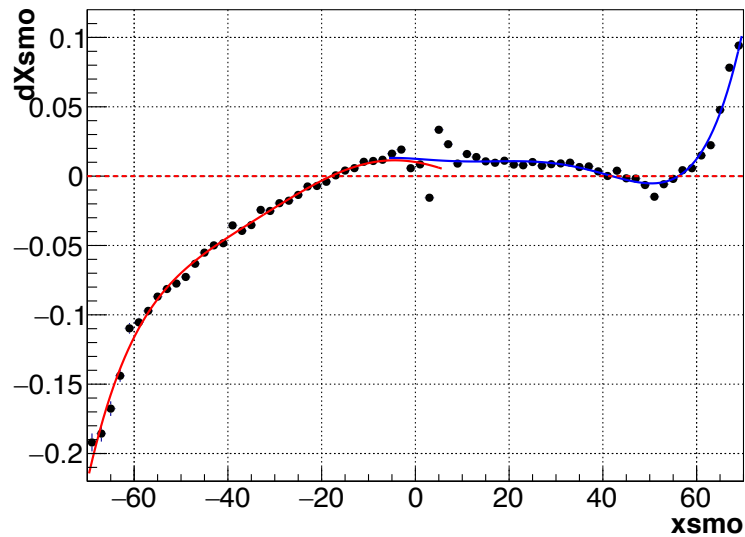
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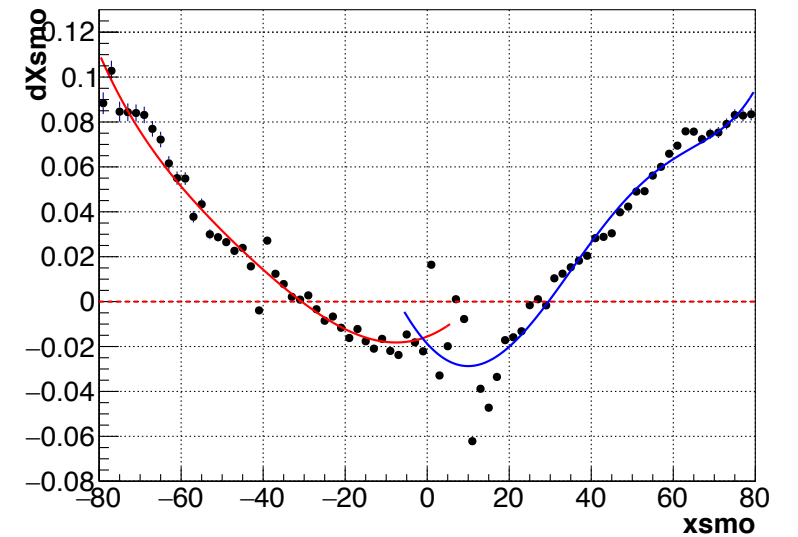
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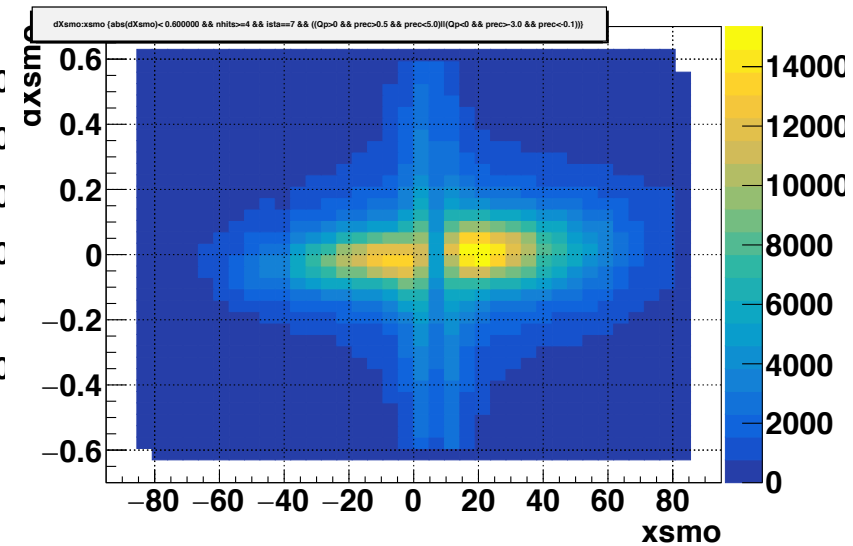
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Profile of dXsmo versus xsmo (all tracks) ista=7

Dx vs x after correction (fit profiles)
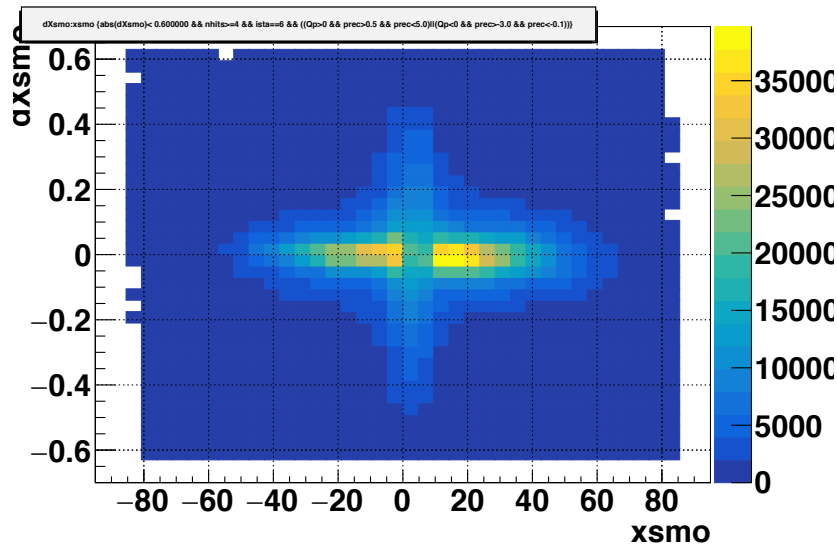
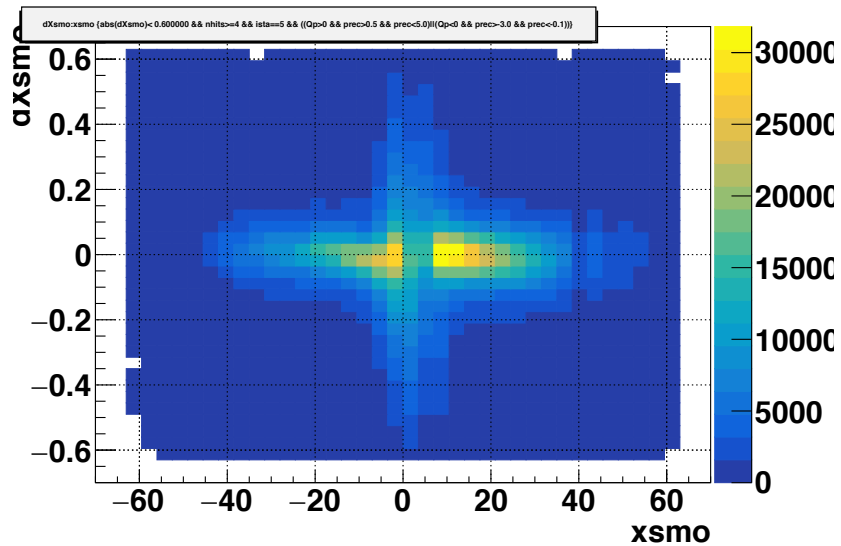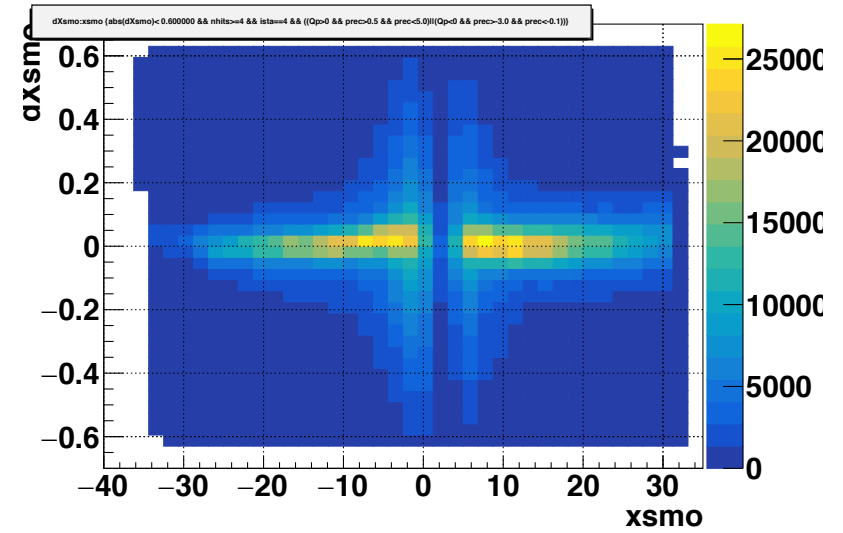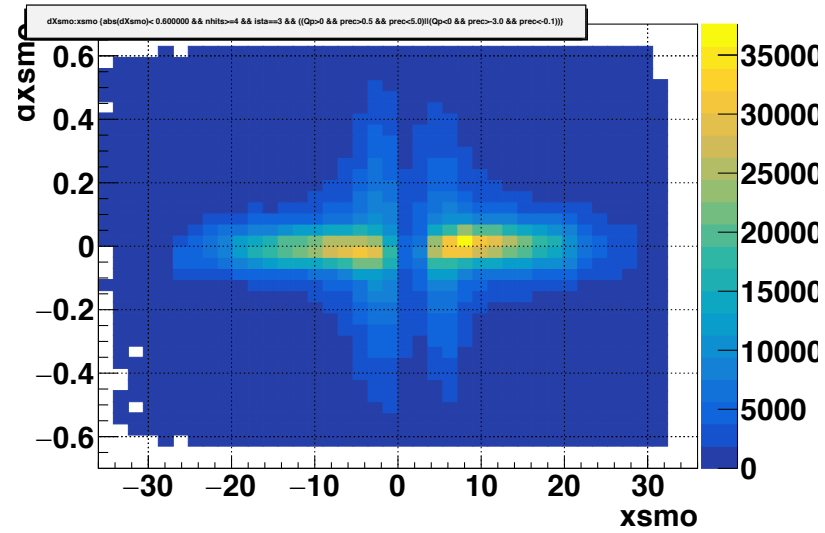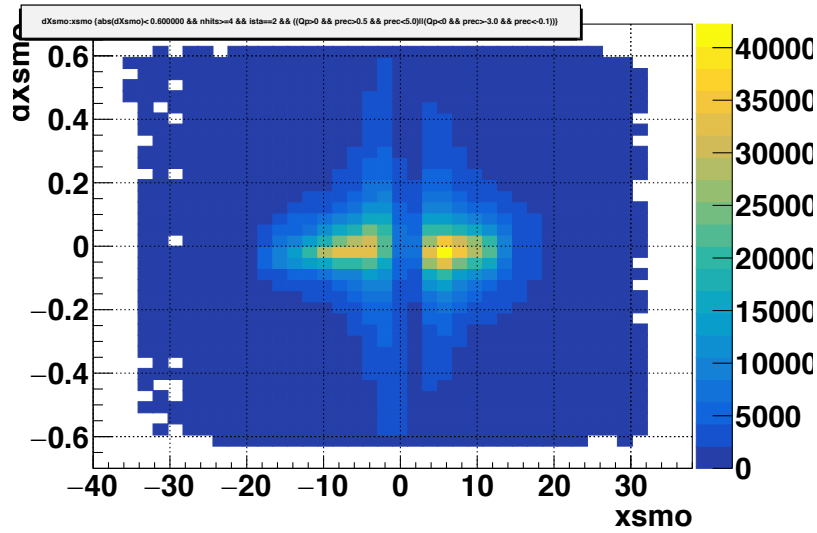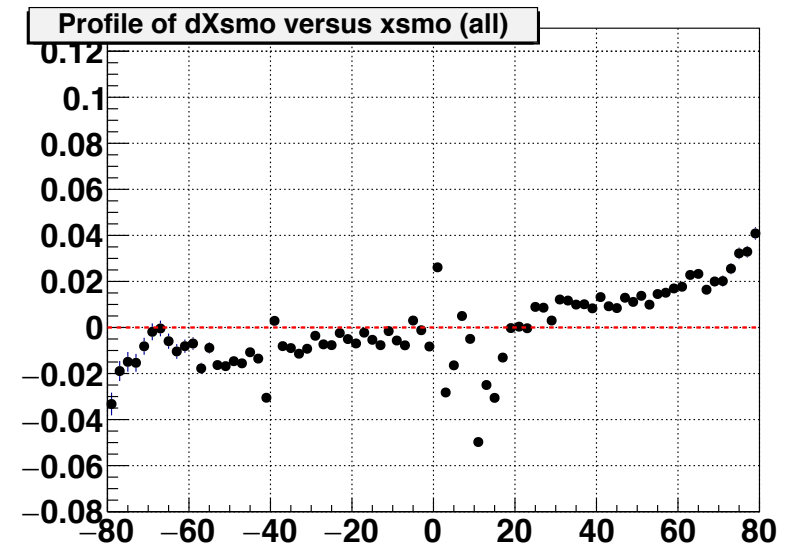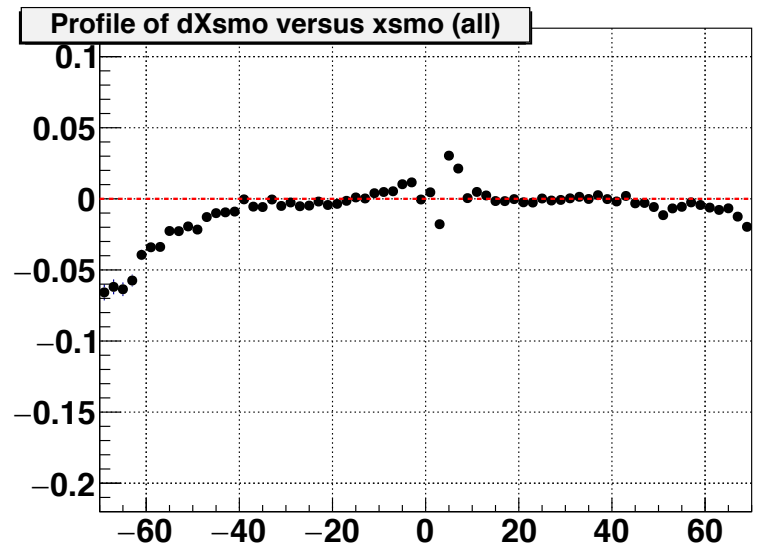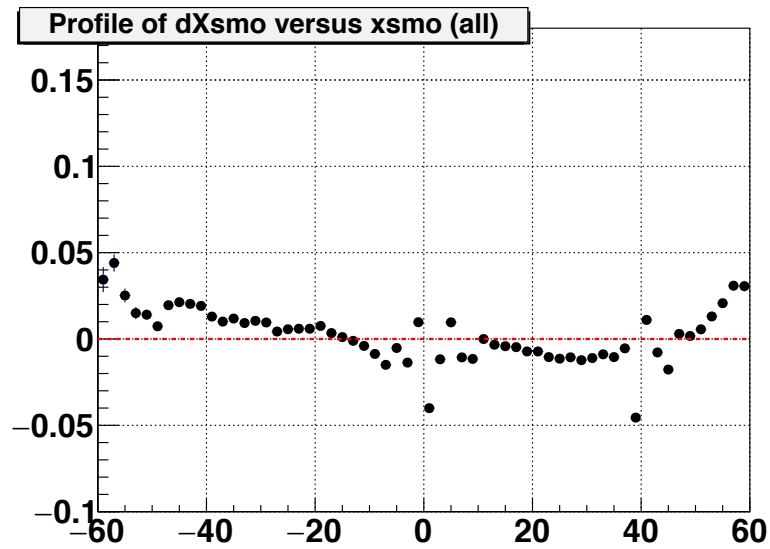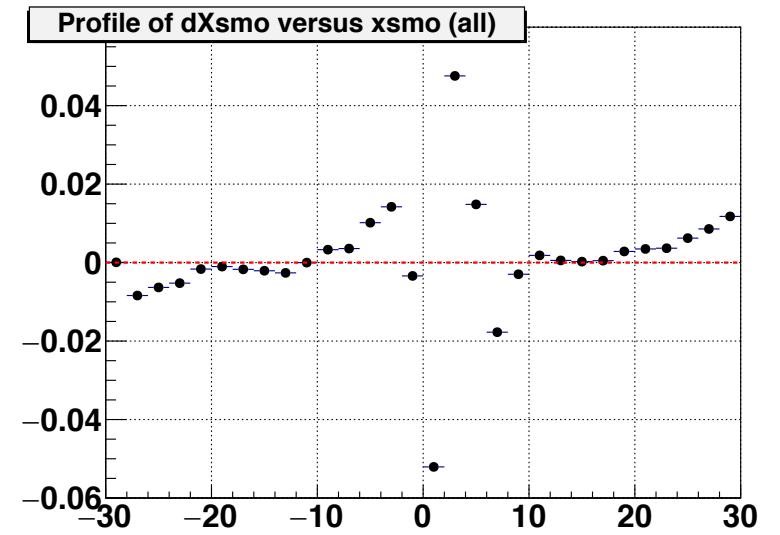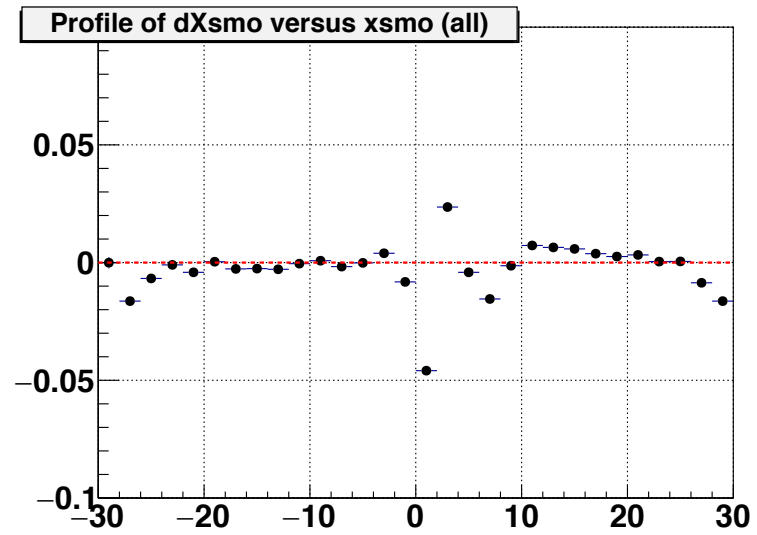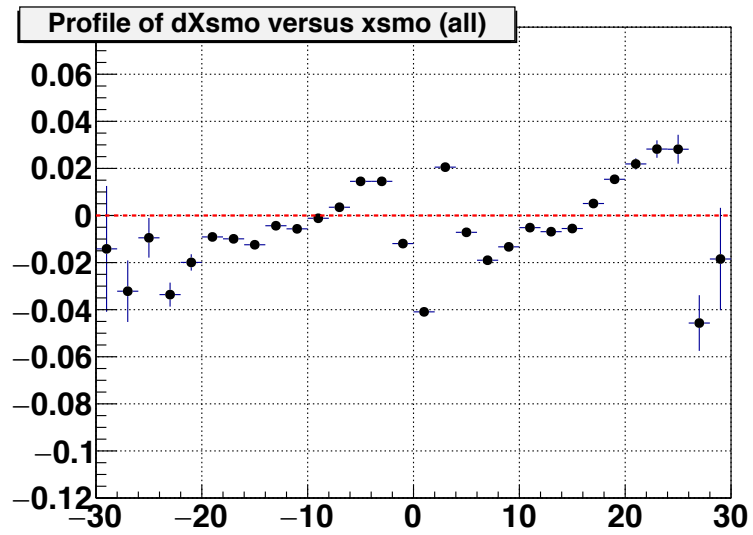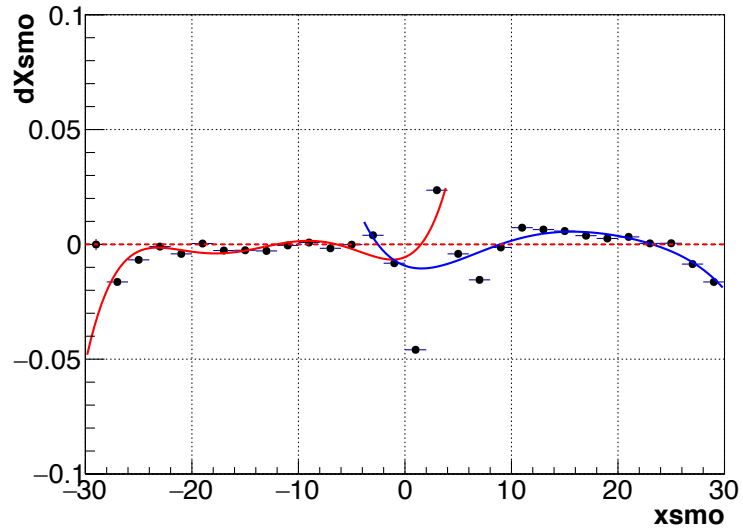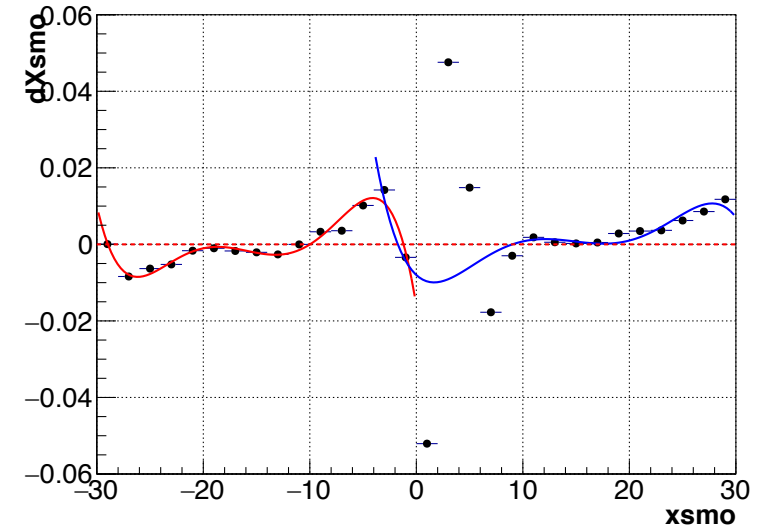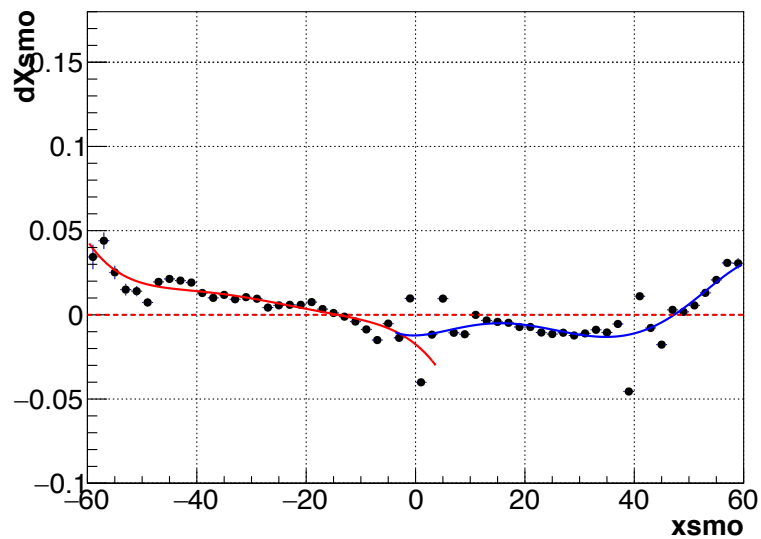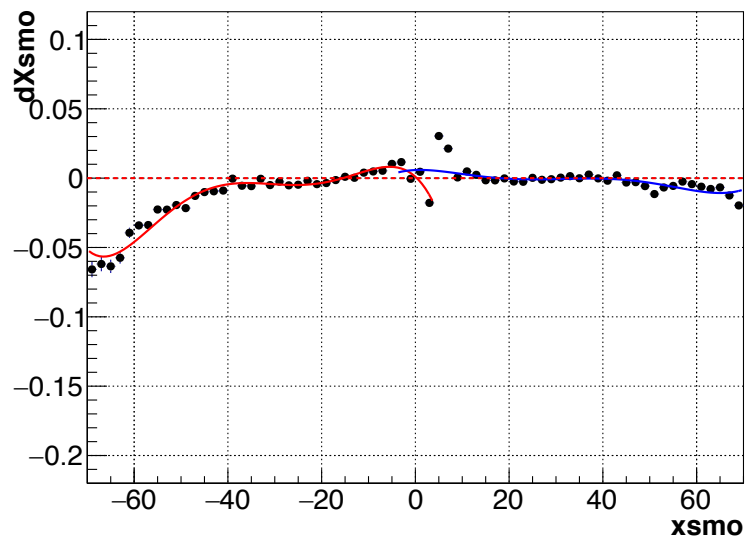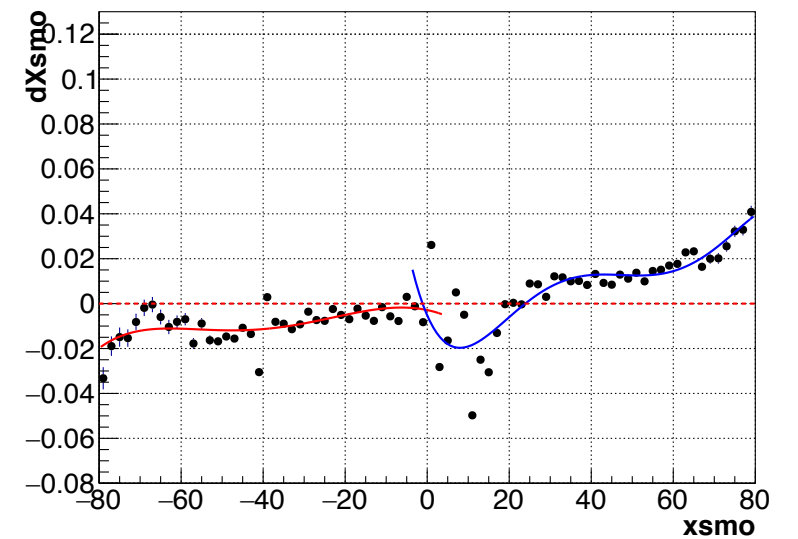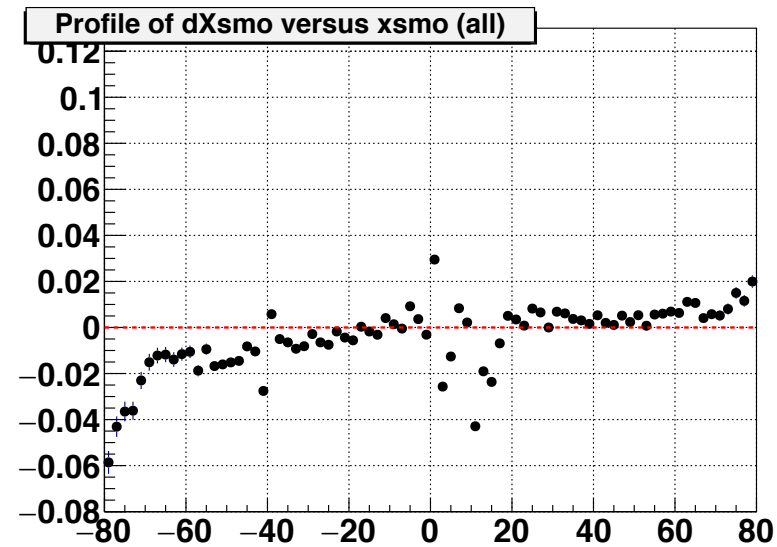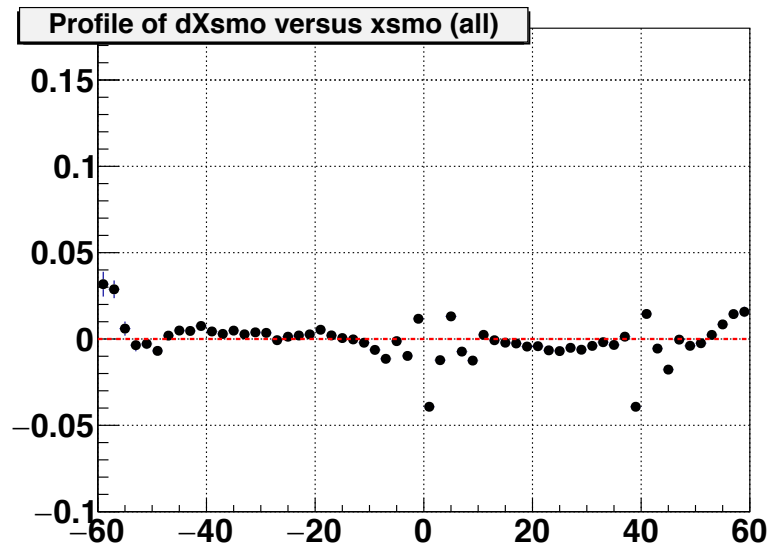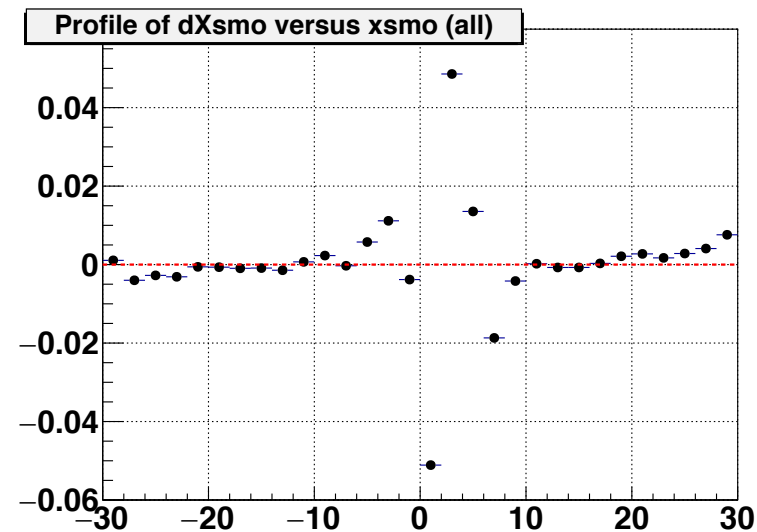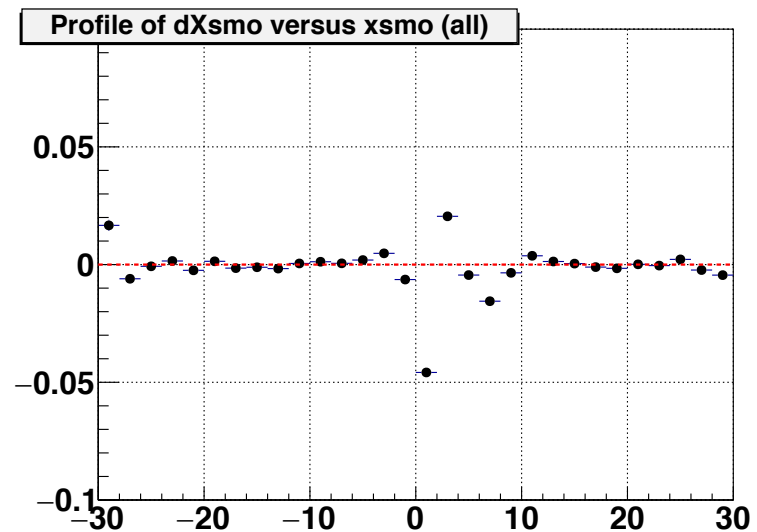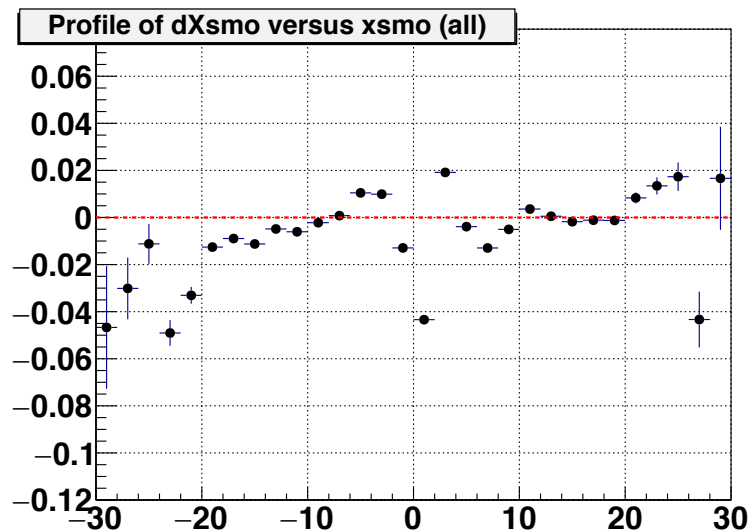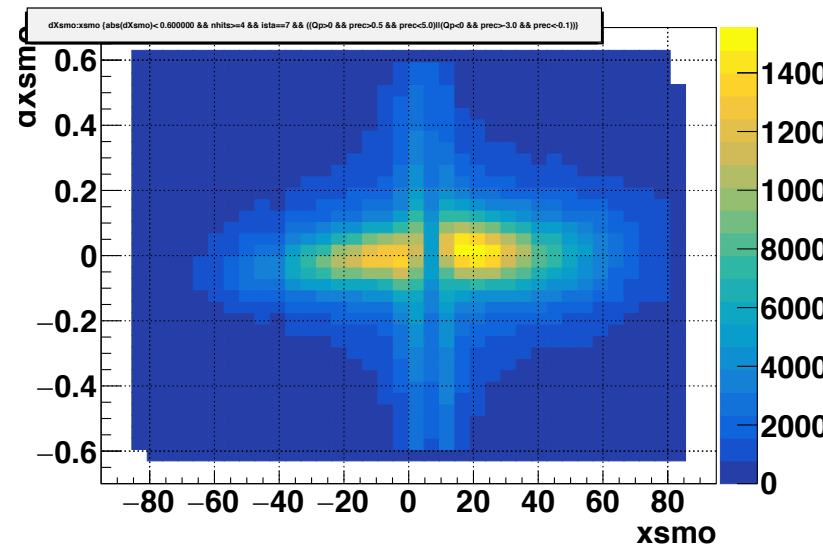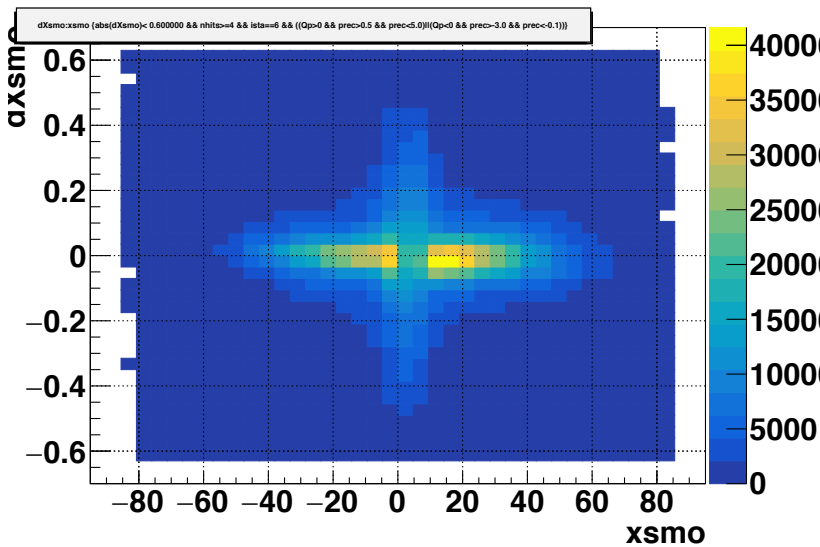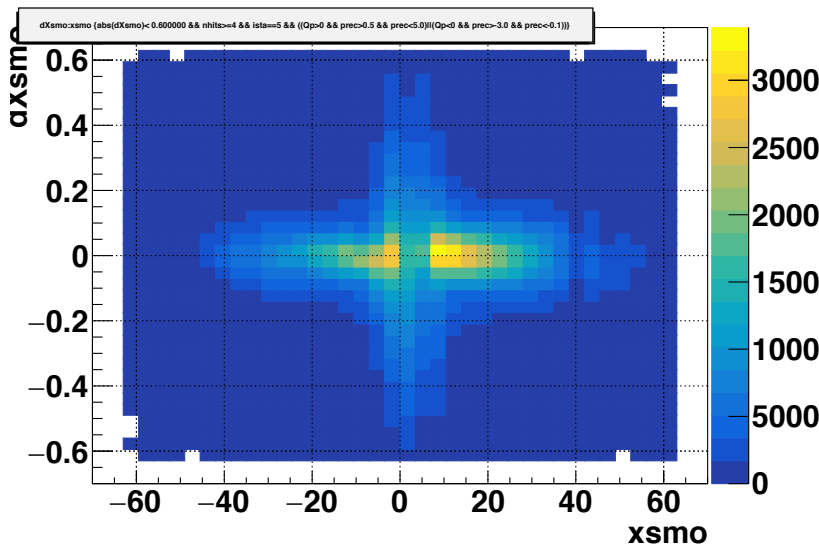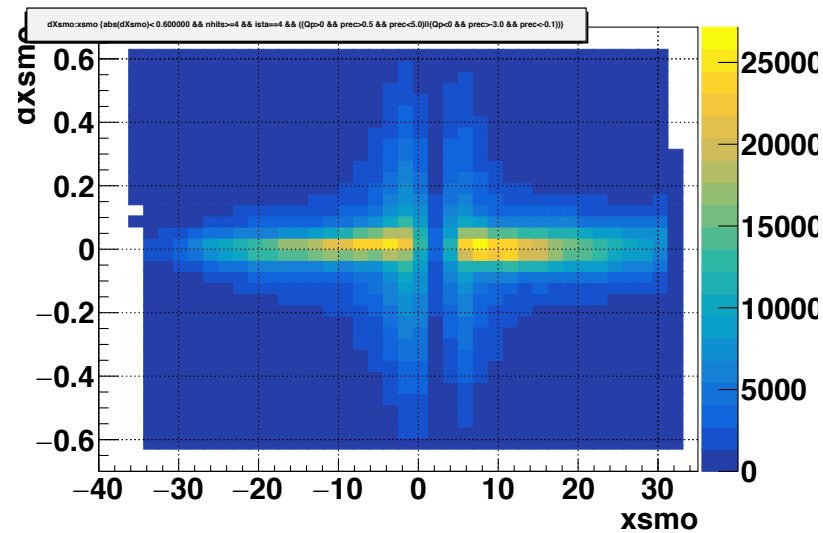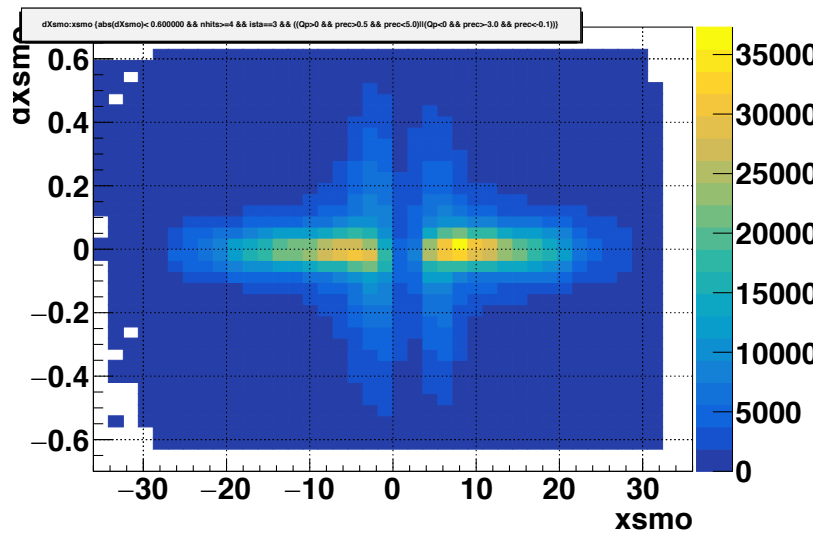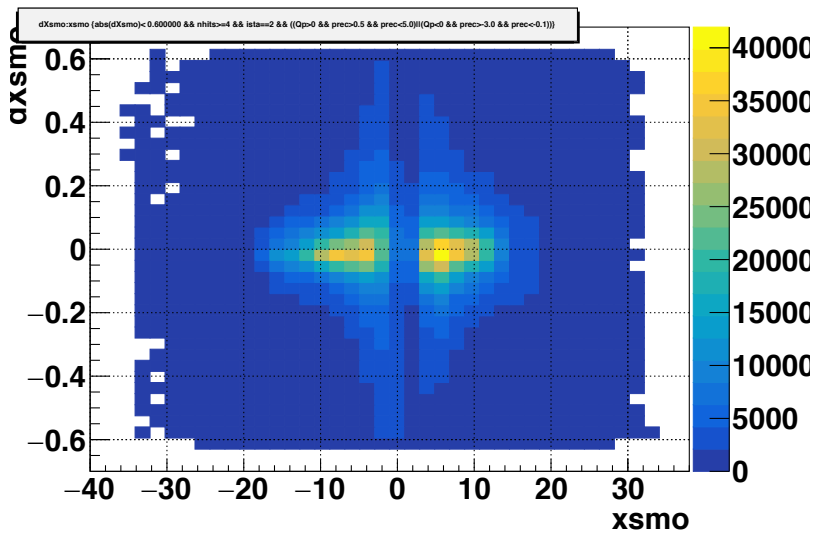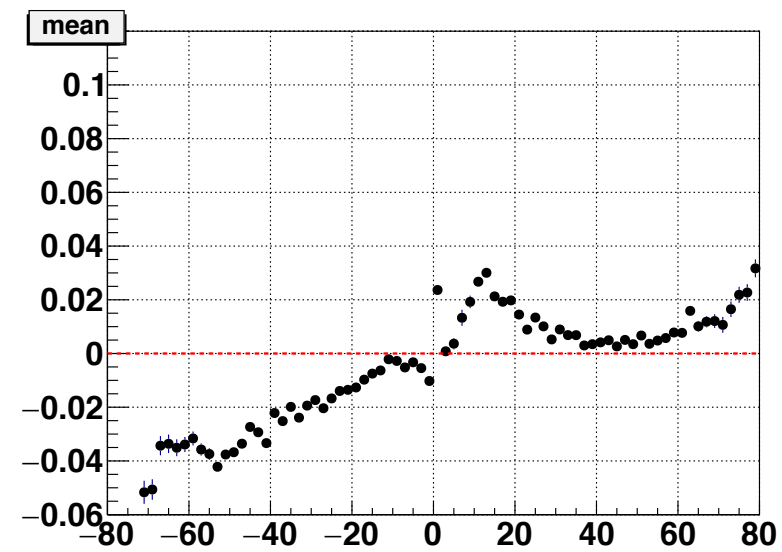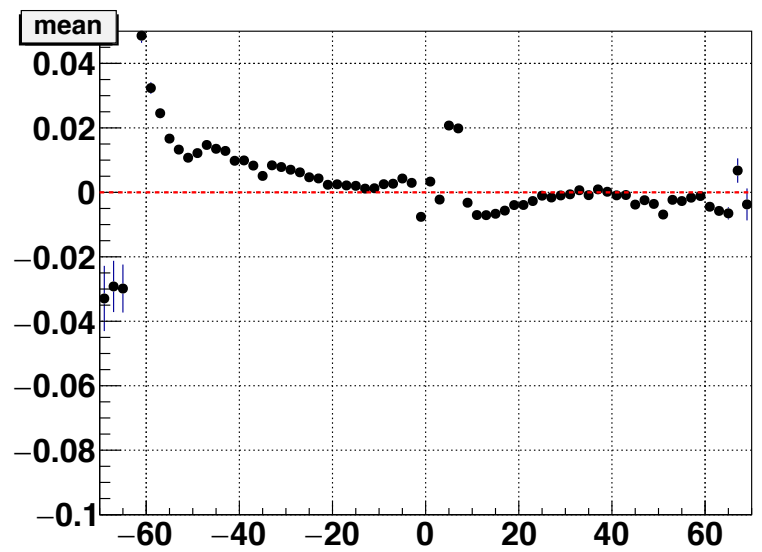# Dx vs x Profiles after corrections (fit profiles)

Dx vs x Profiles Refit w pol5 (fit profiles)
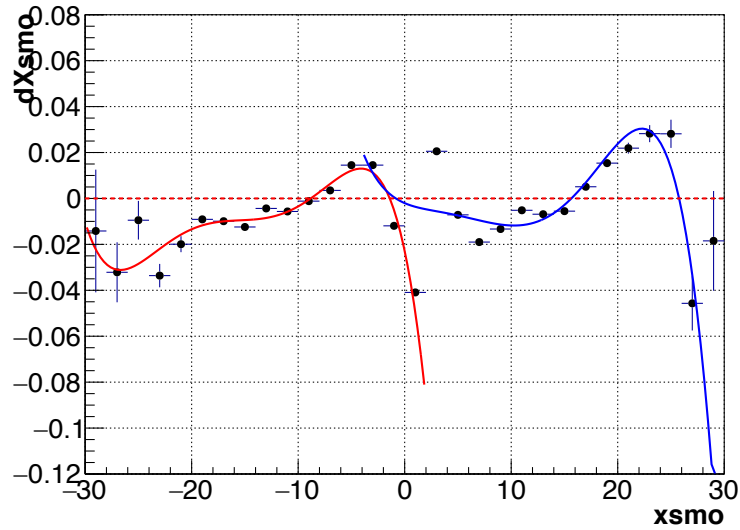
Dx vs x Profiles after re-corrections (fit profiles)
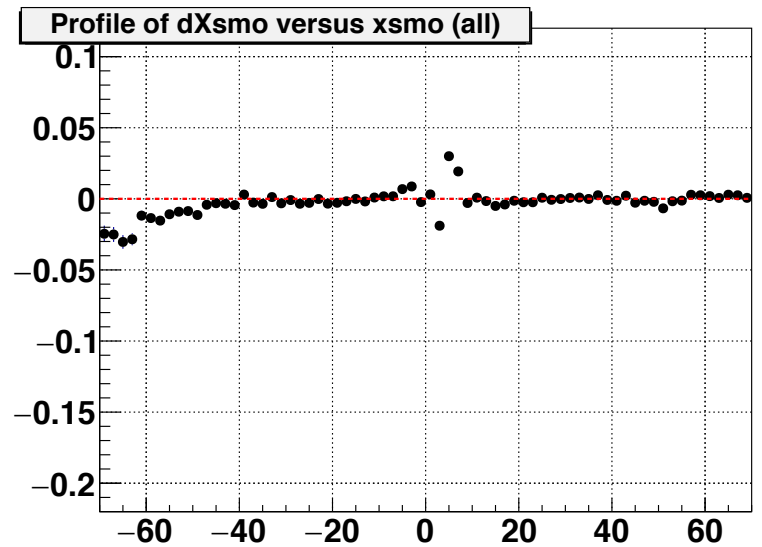
Dx vs x after re-correction (fit profiles)

(Gaus+pol2) Dx vs x Mean after re-correction (fit profiles)

(Gaus+pol2) Dx vs x Sigma after re-correction (fit profiles)
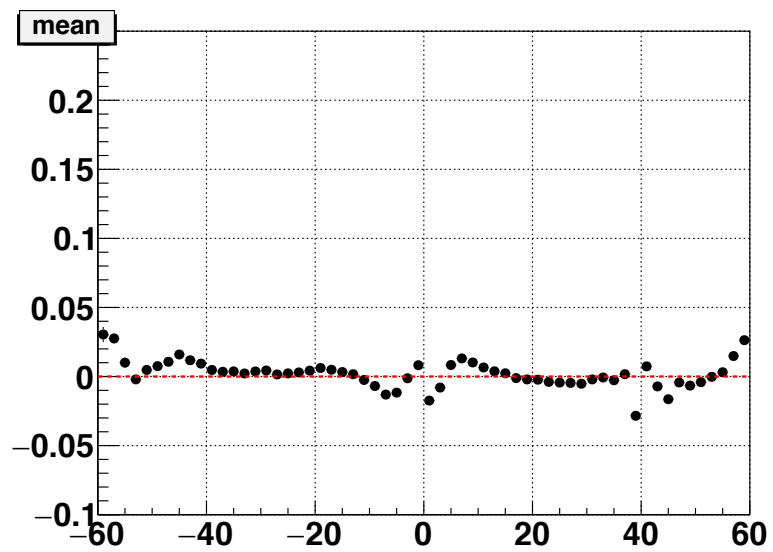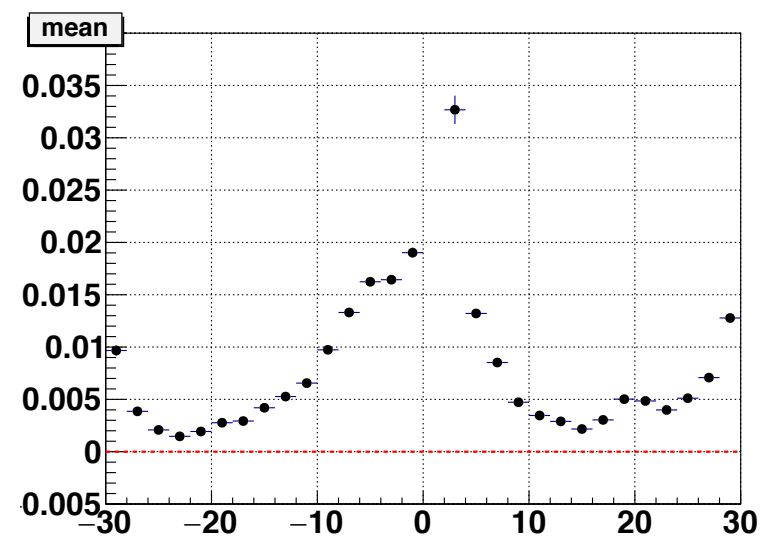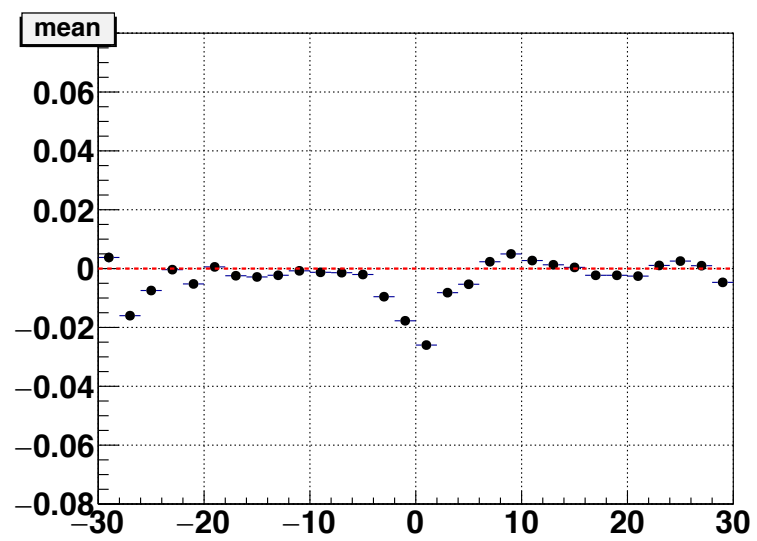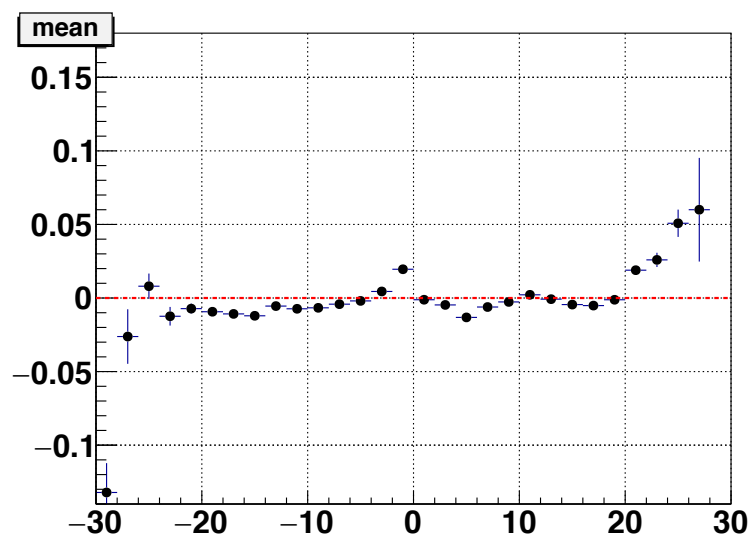
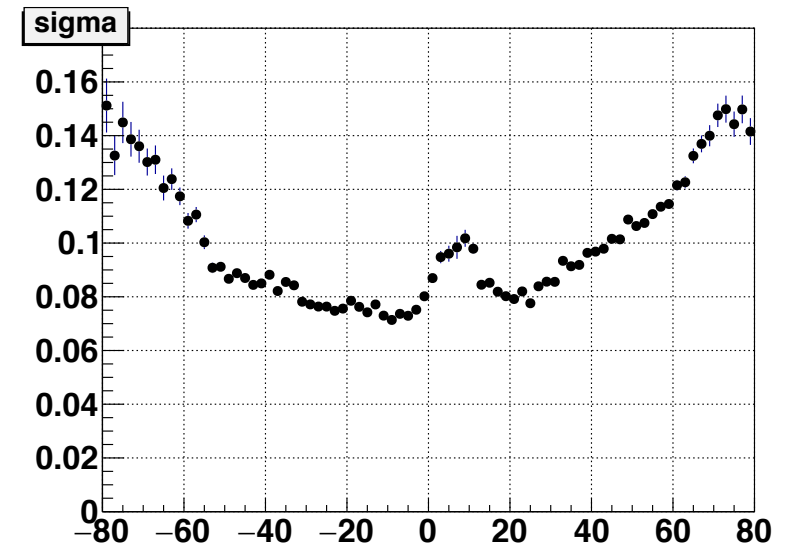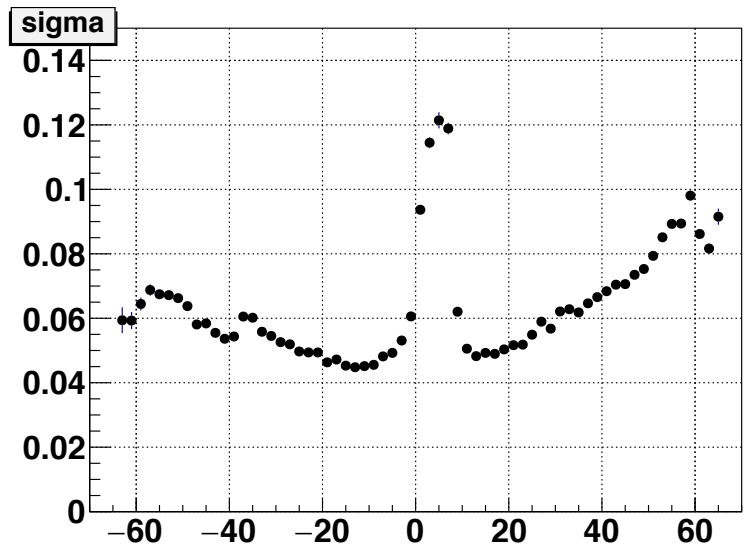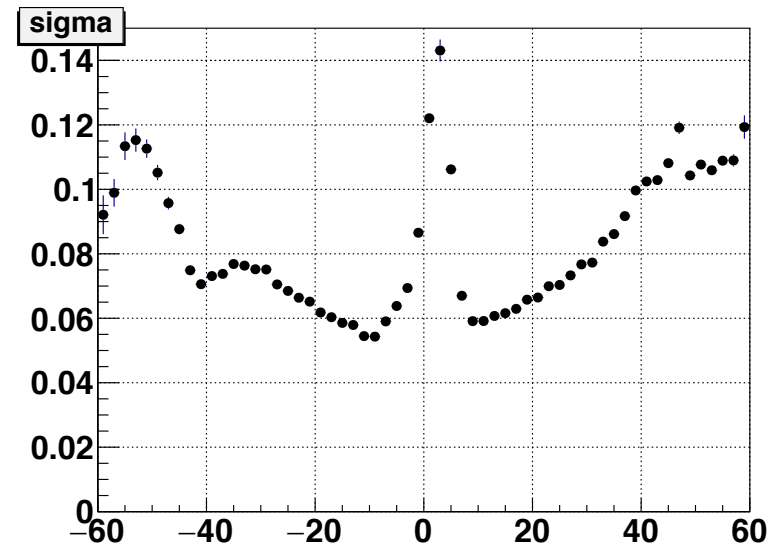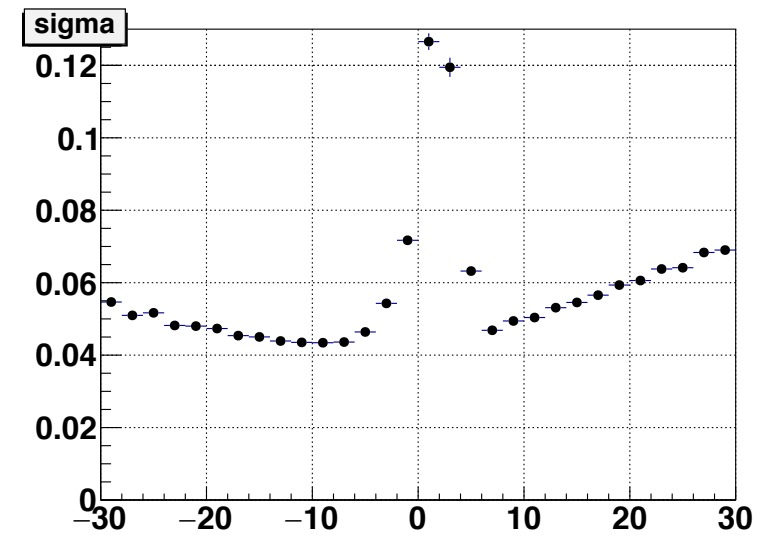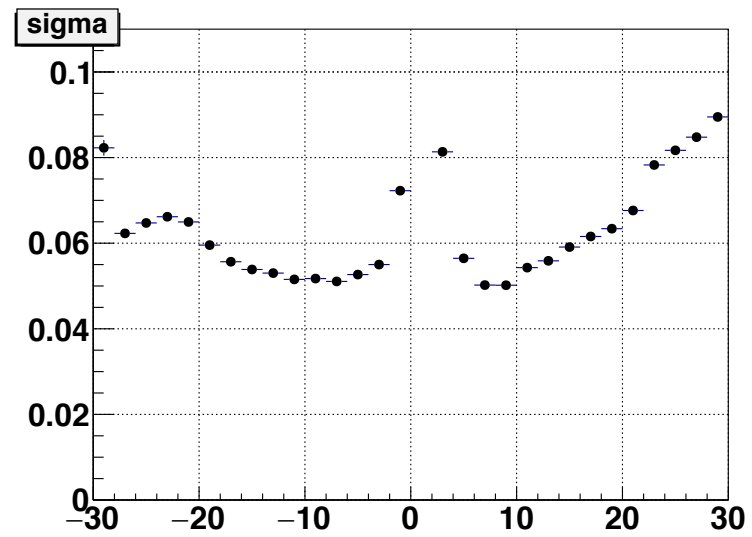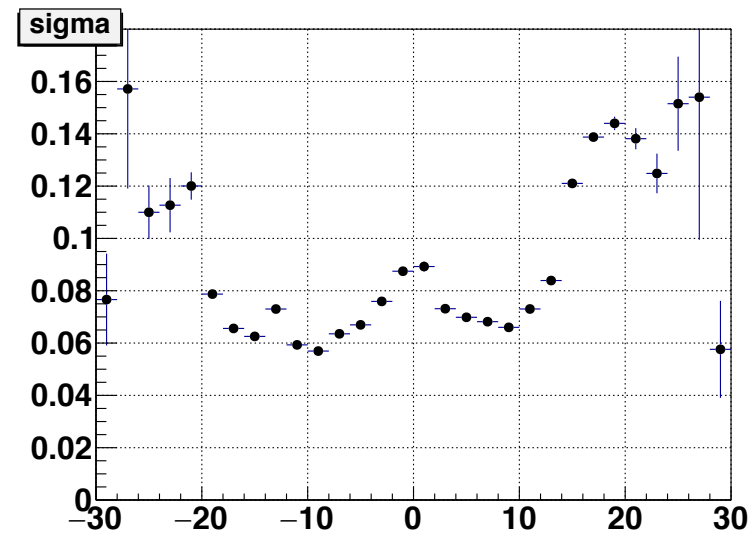# Dx vs Tx after re-correction (fit profiles)

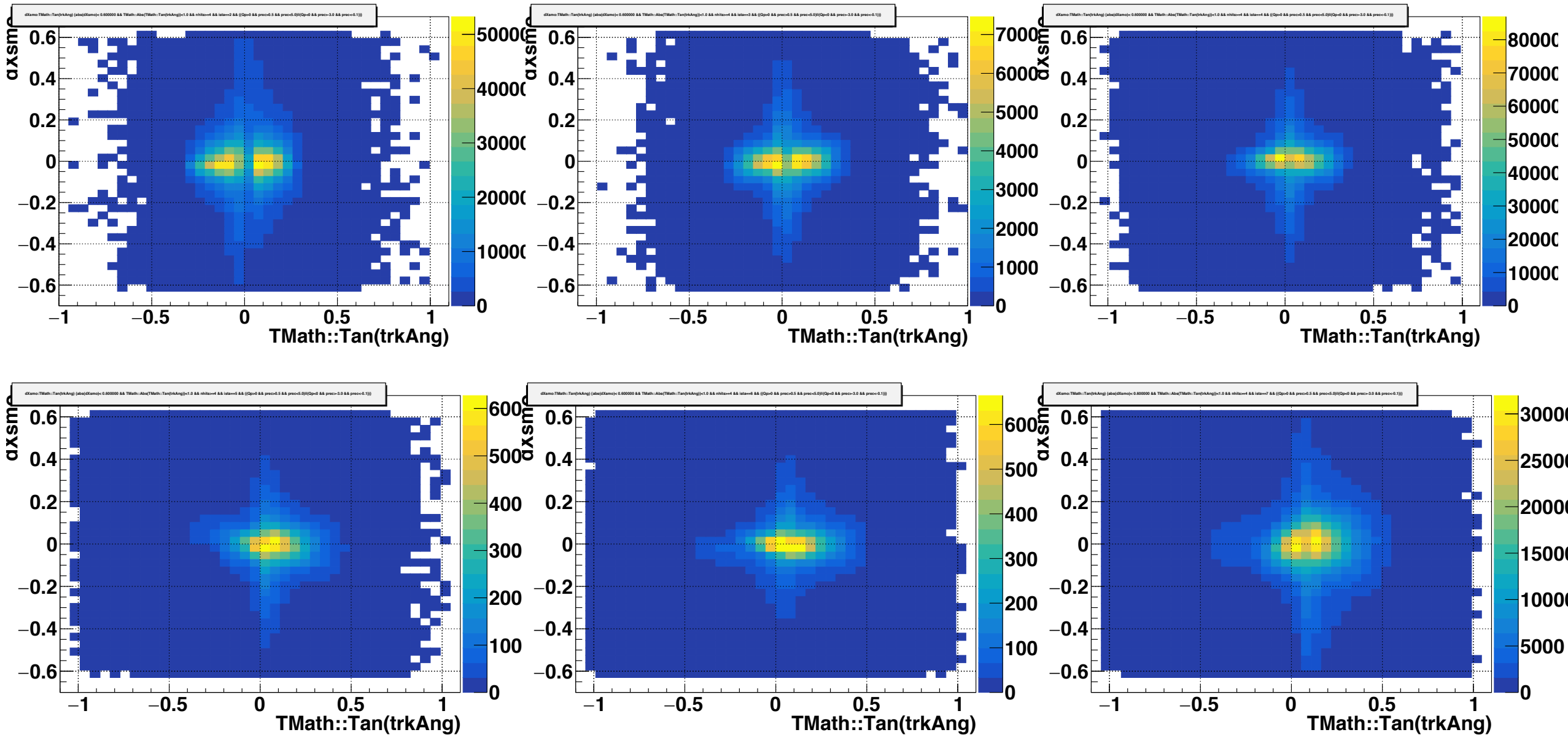# Dx vs Tx Profiles after re-correction (fit profiles)
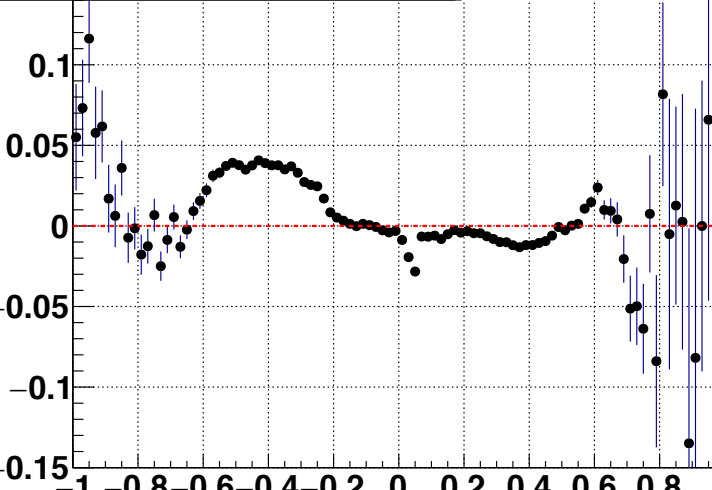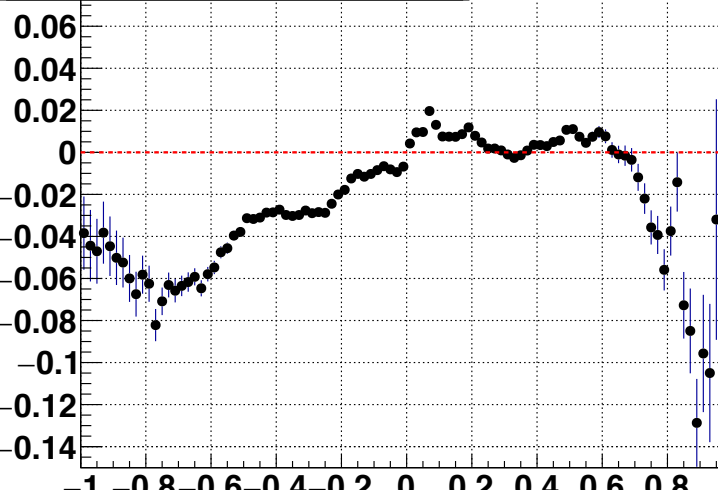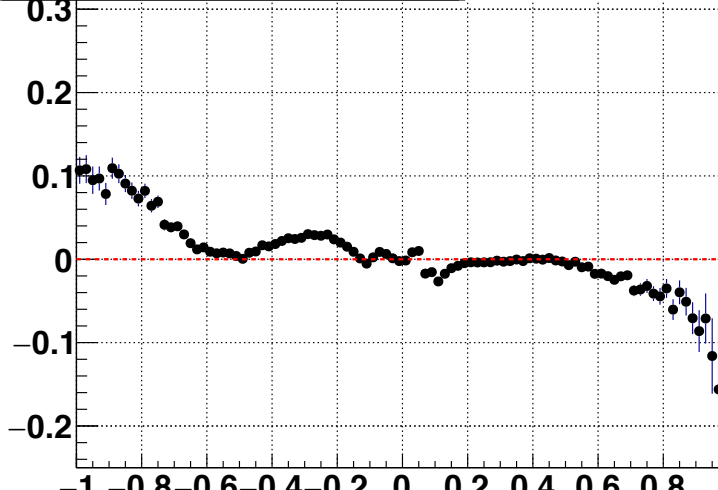
(Gaus+pol2) Dx vs Tx Mean after re-correction (fit profiles)
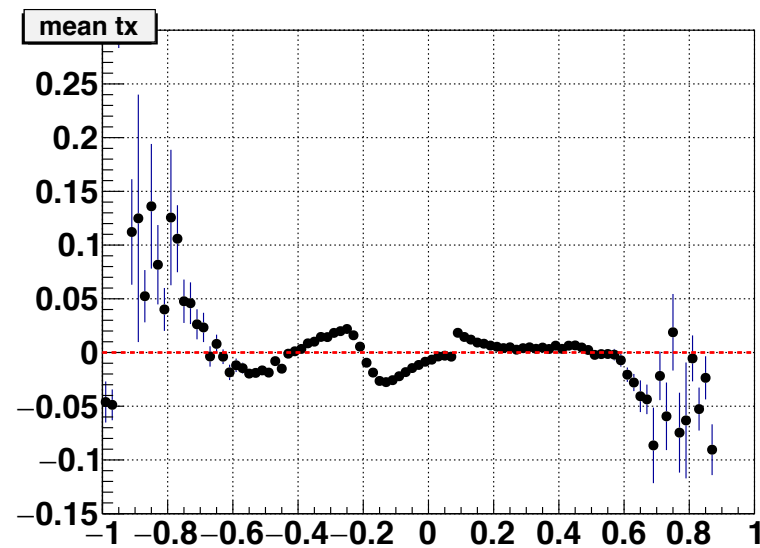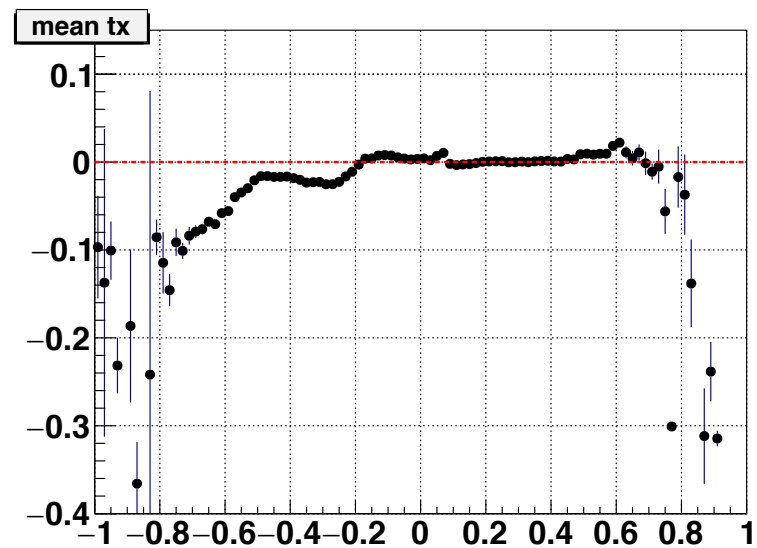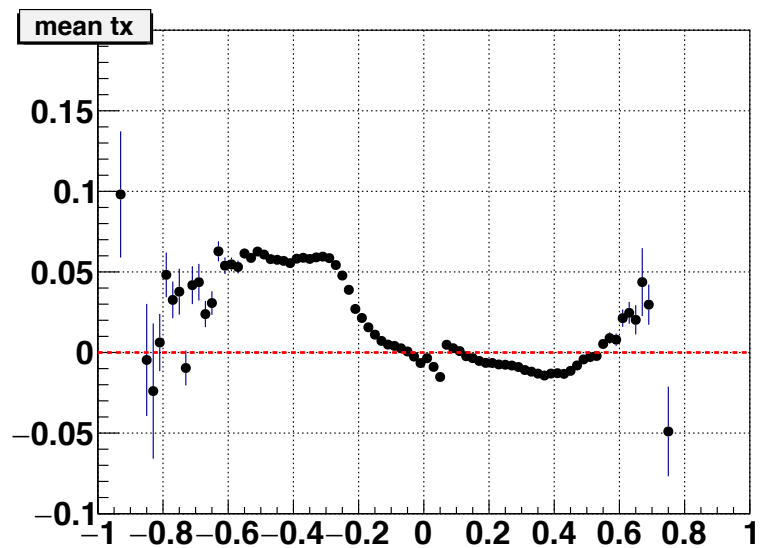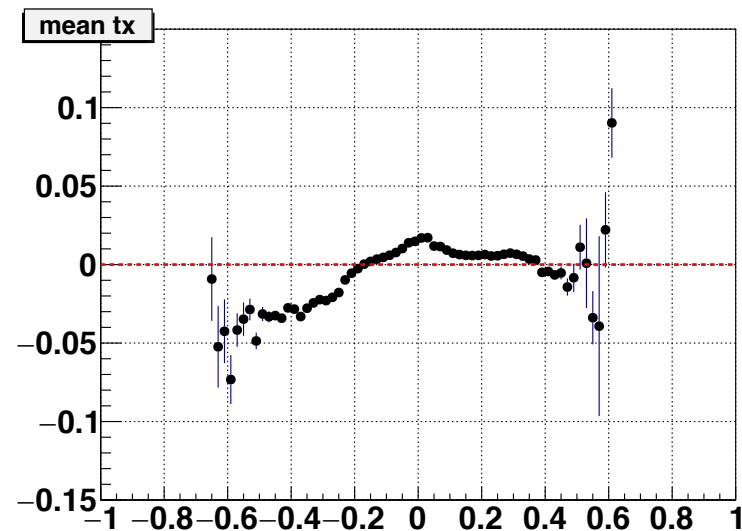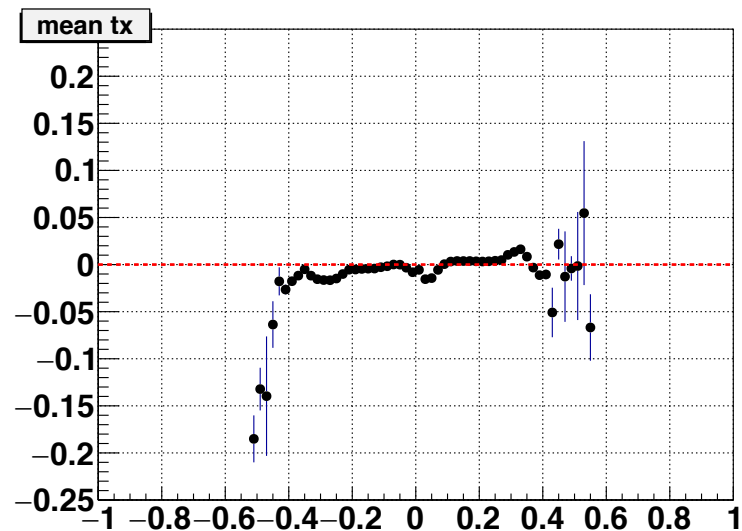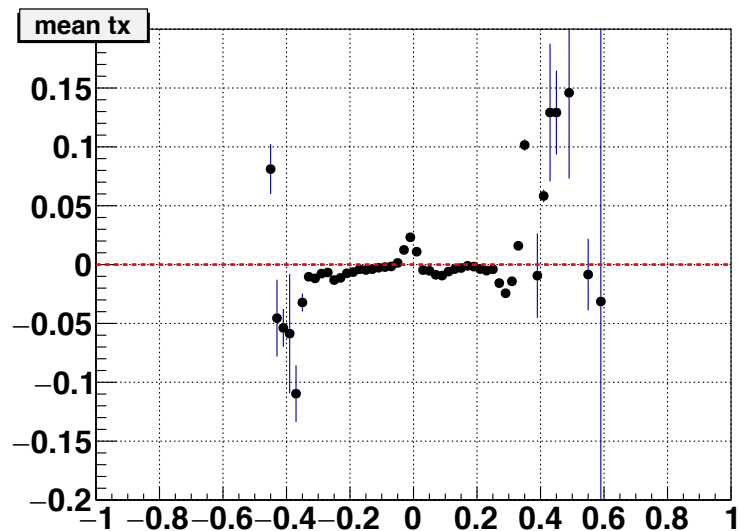
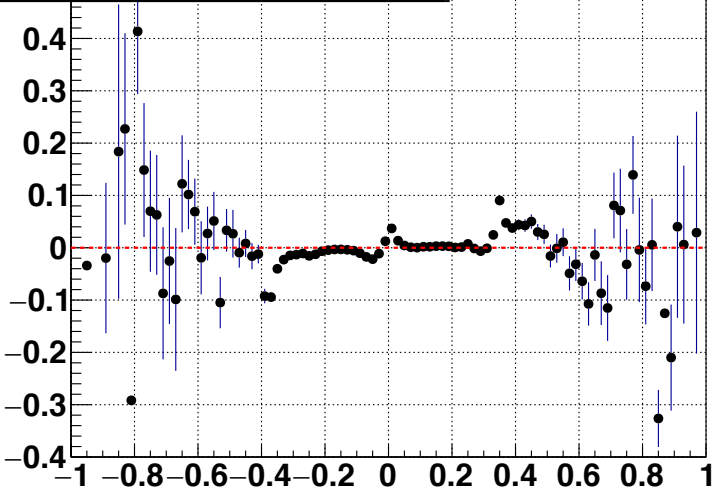# (Gaus+pol2) Dx vs Tx Sigma after re-correction (fit profiles)
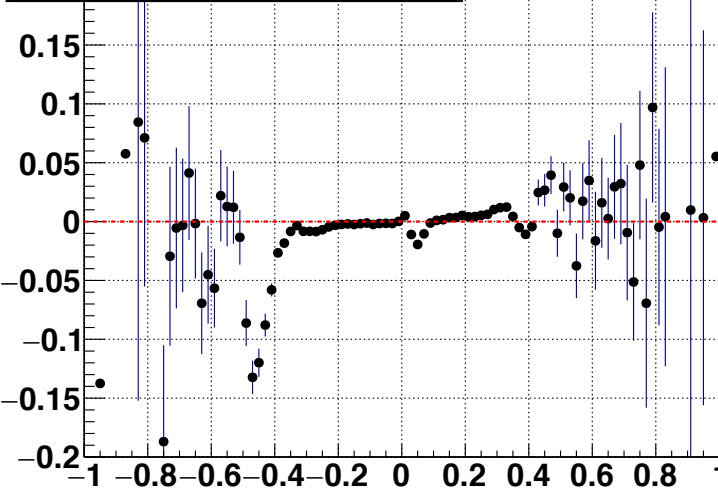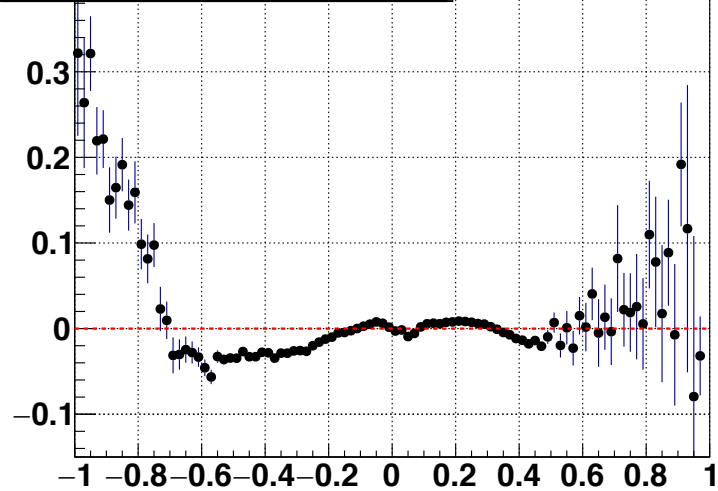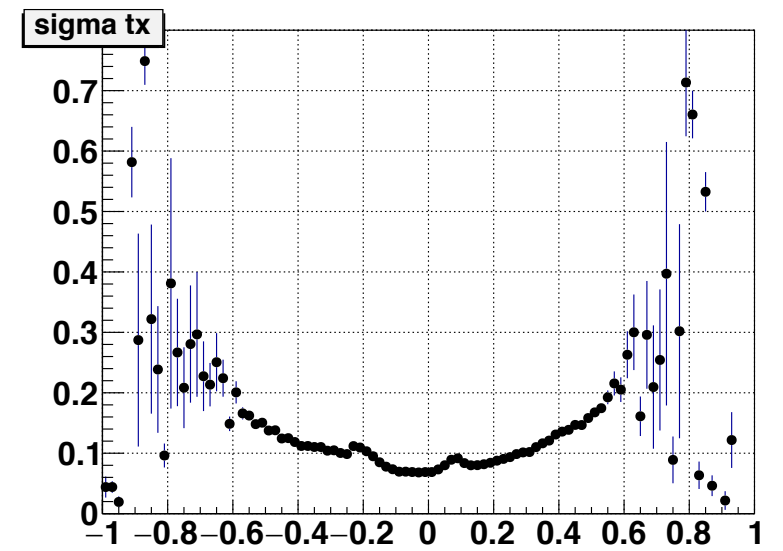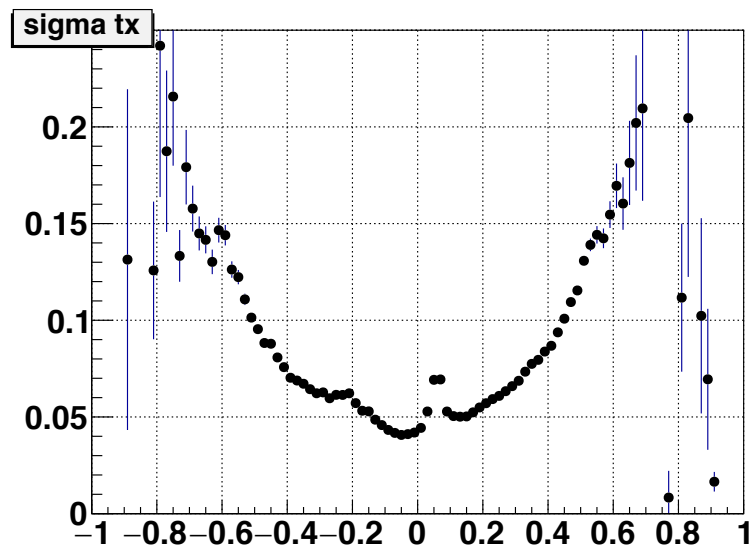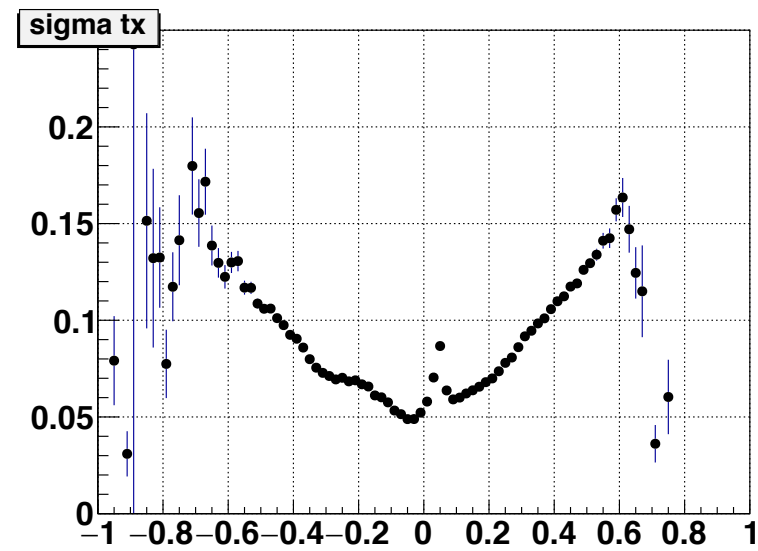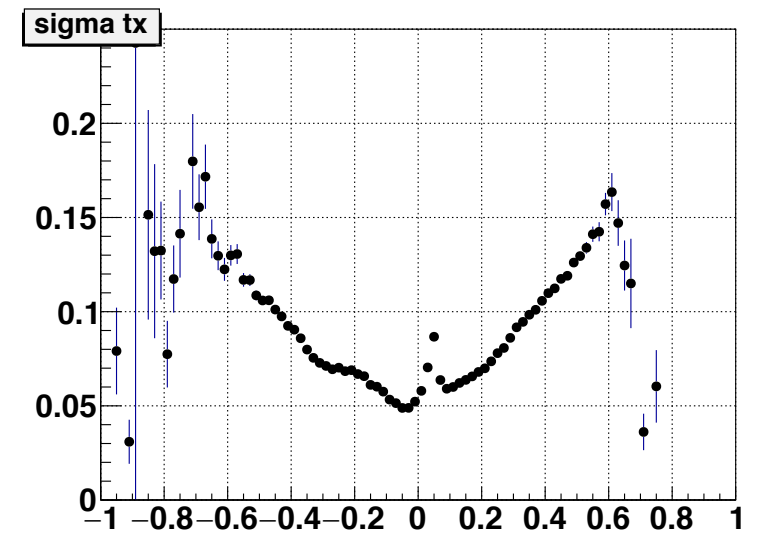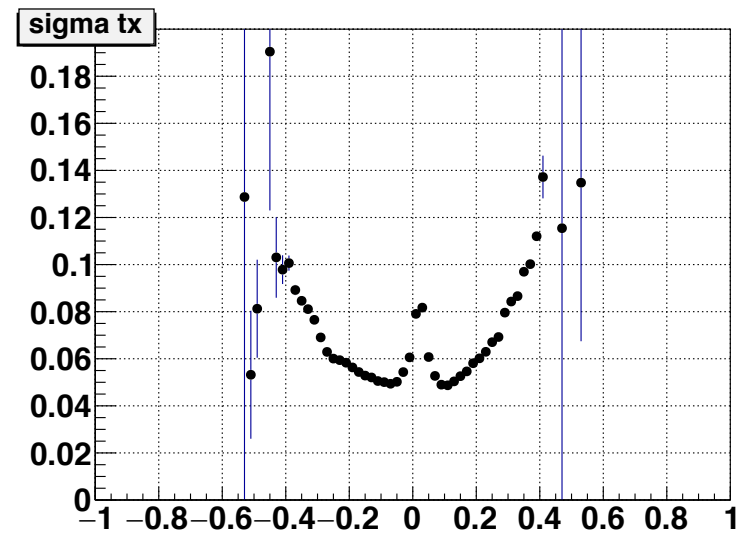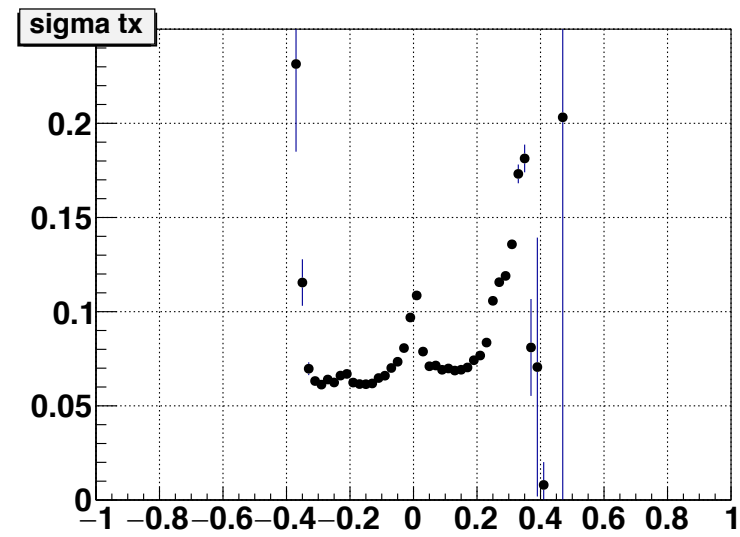
Dx vs Mom after re-correction (fit profiles)
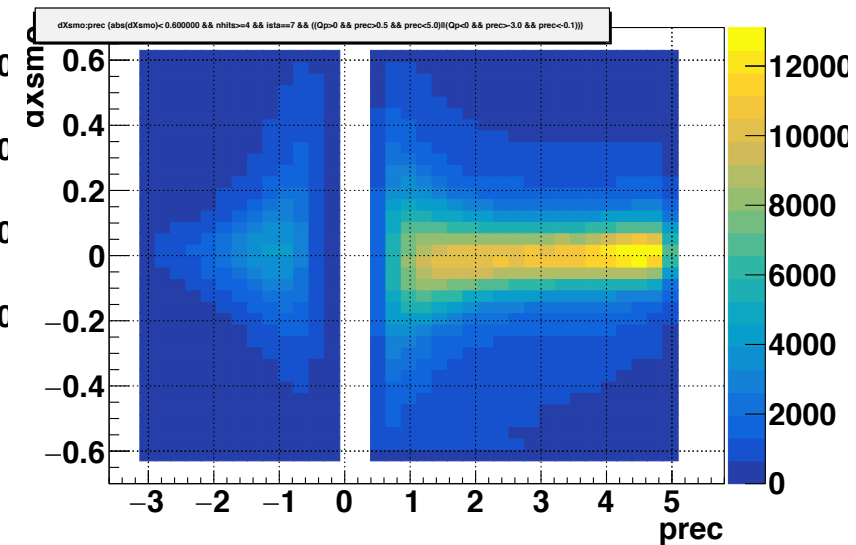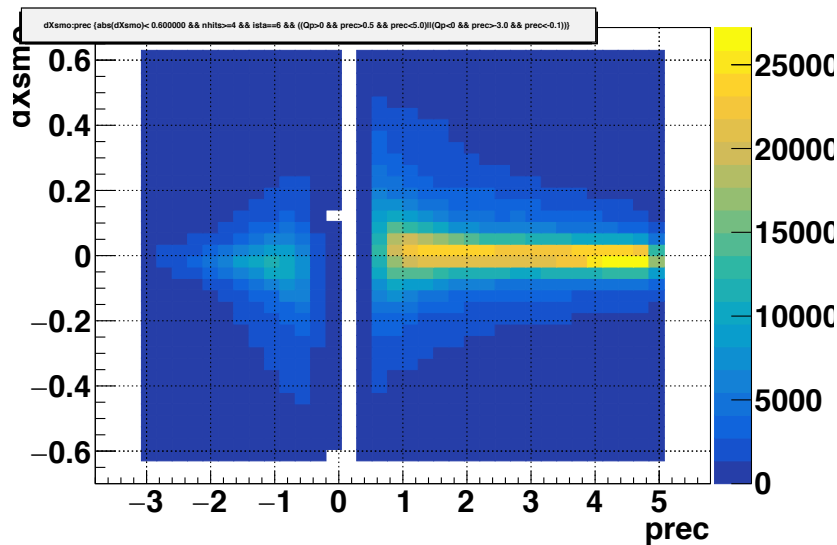
Dx vs Mom Profiles after re-correction (fit profiles)

(Gaus+pol2) Dx vs Mom Mean after re-correction (fit profiles)

(Gaus+pol2) Dx vs Mom Sigma after re-correction (fit profiles)

By vs x after re-correction (fit profiles)
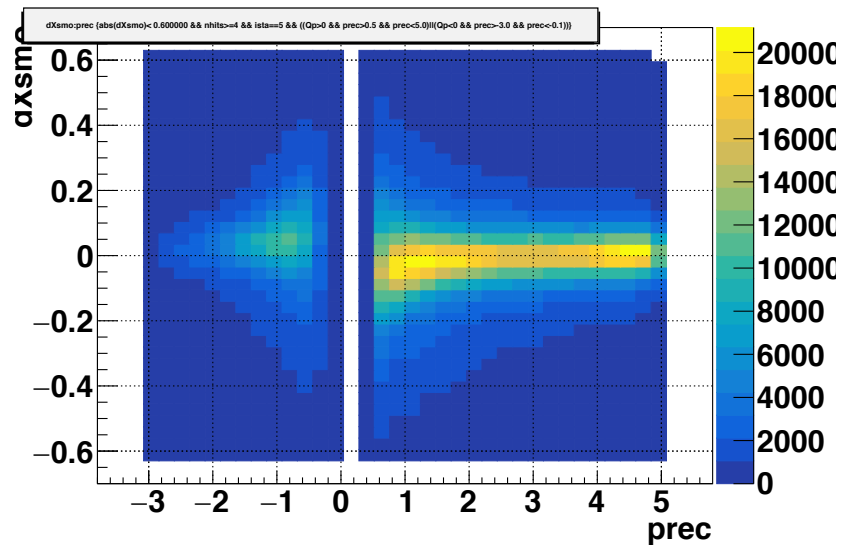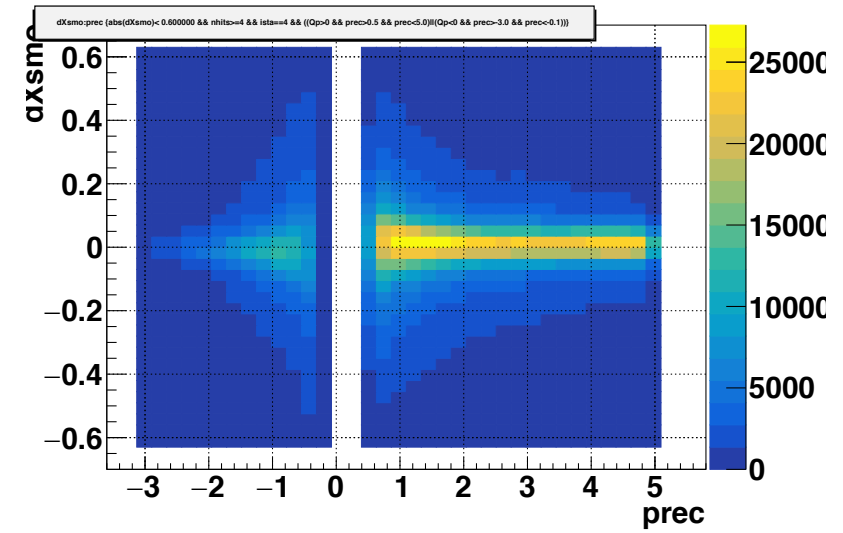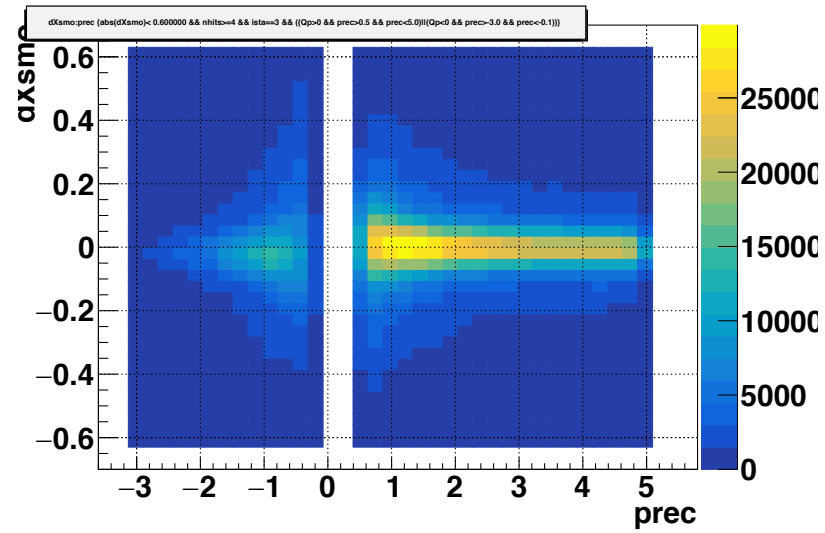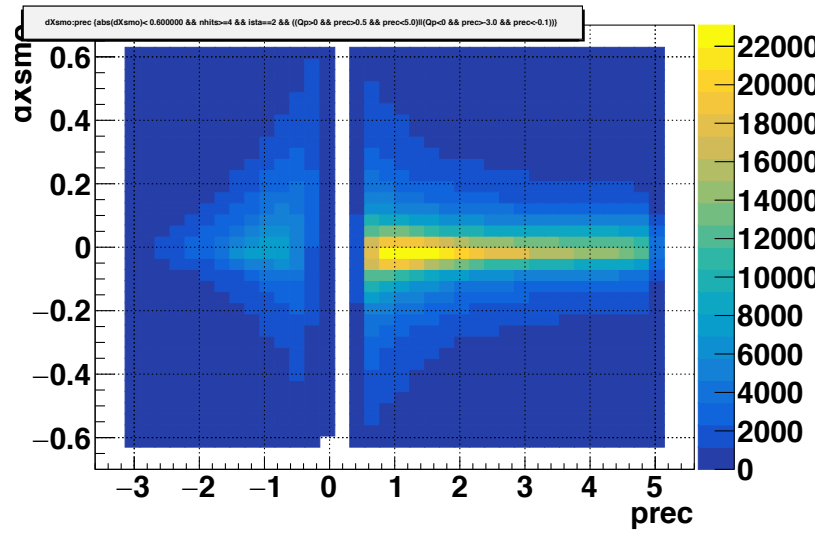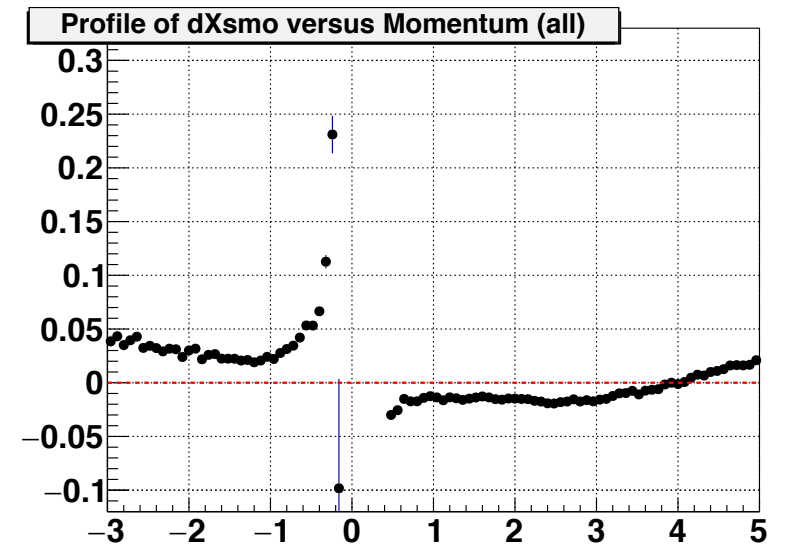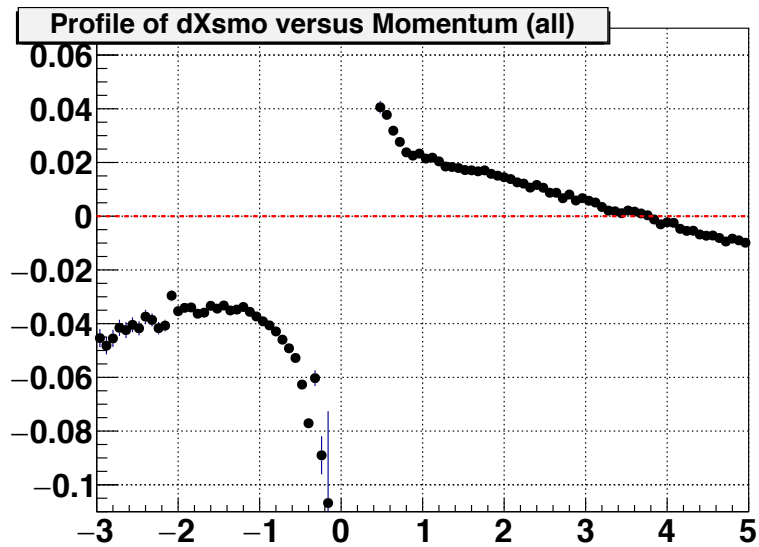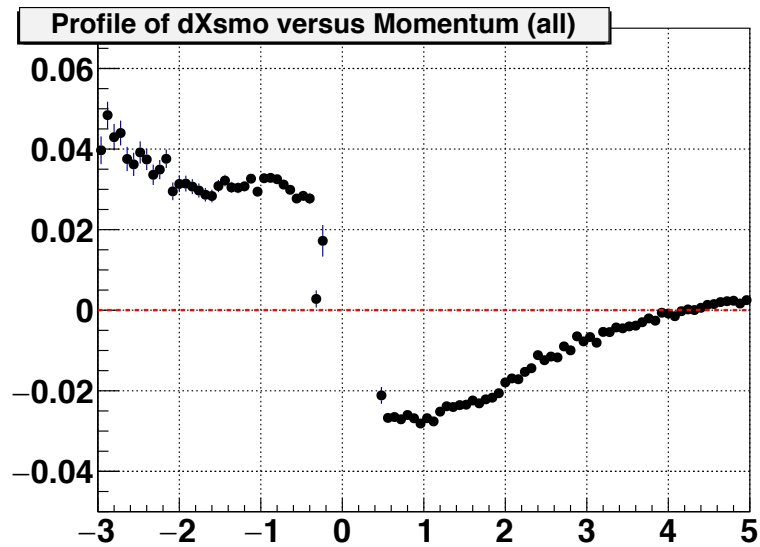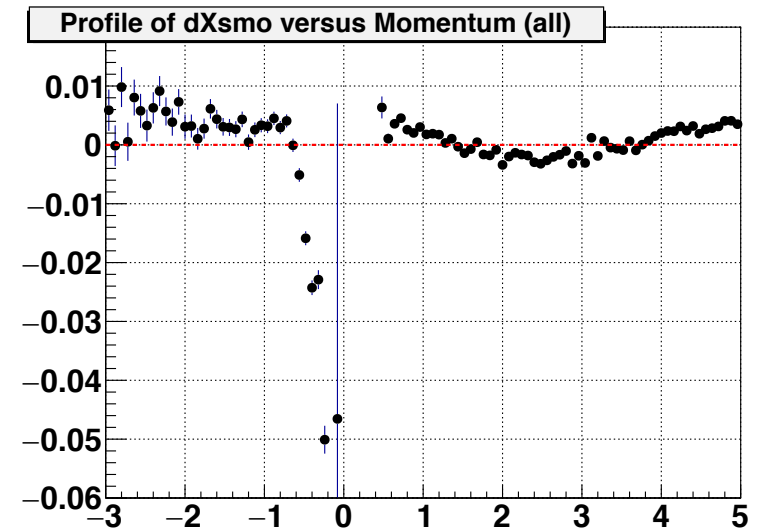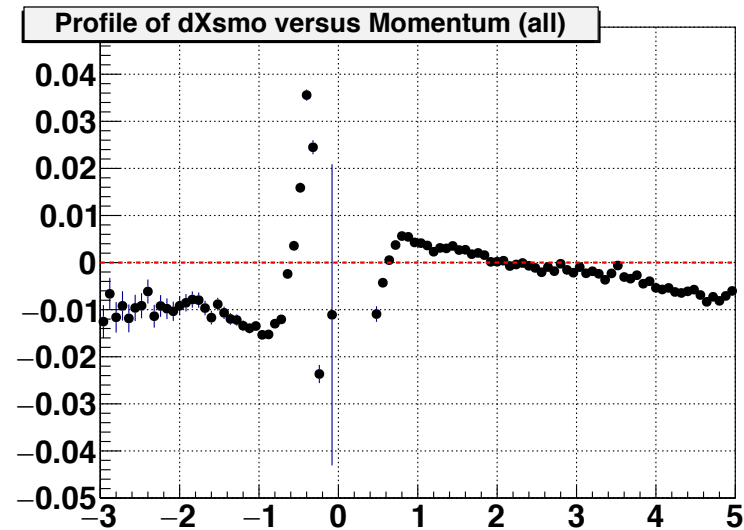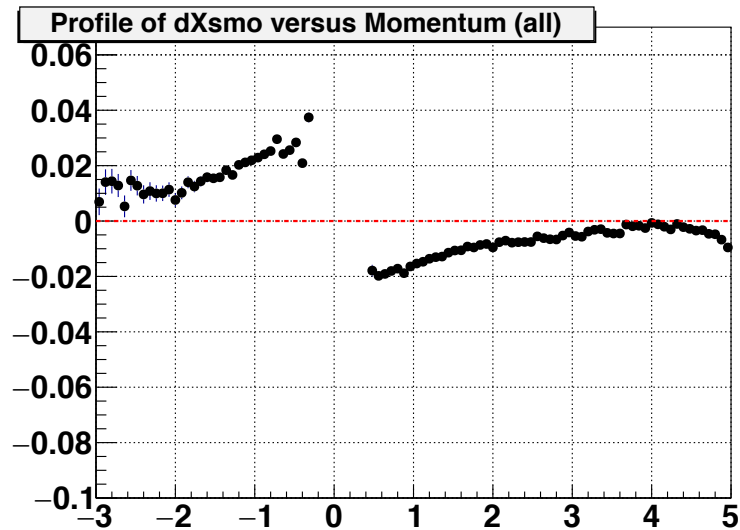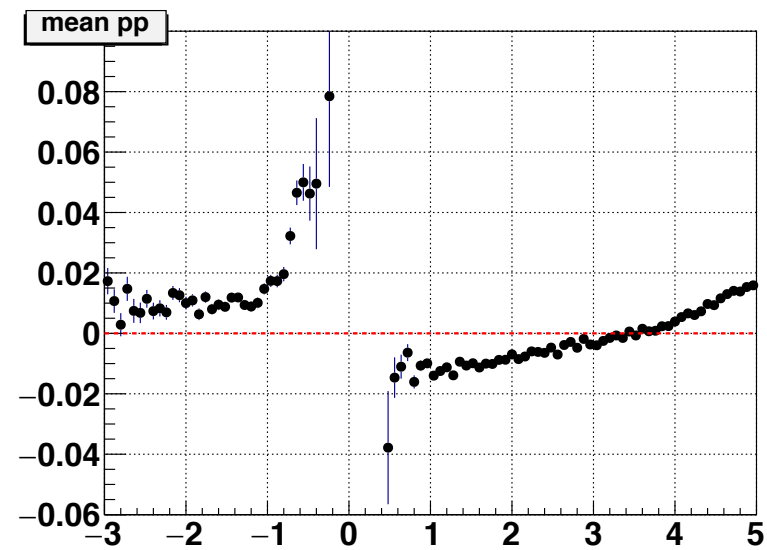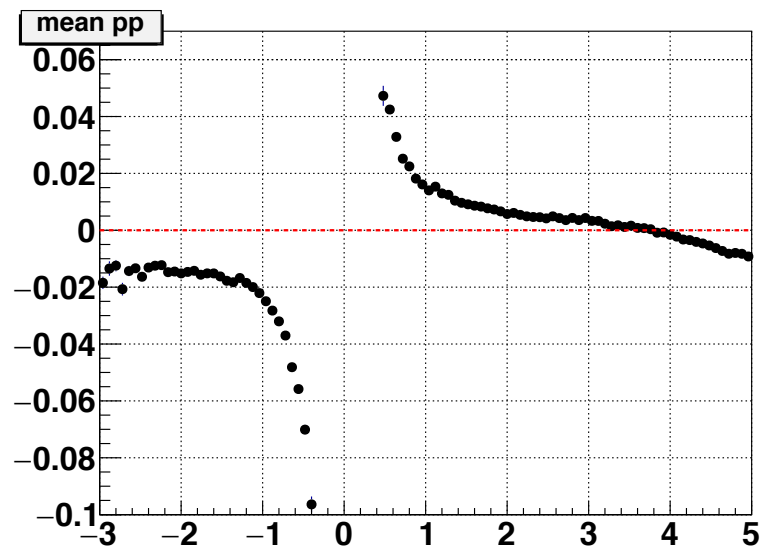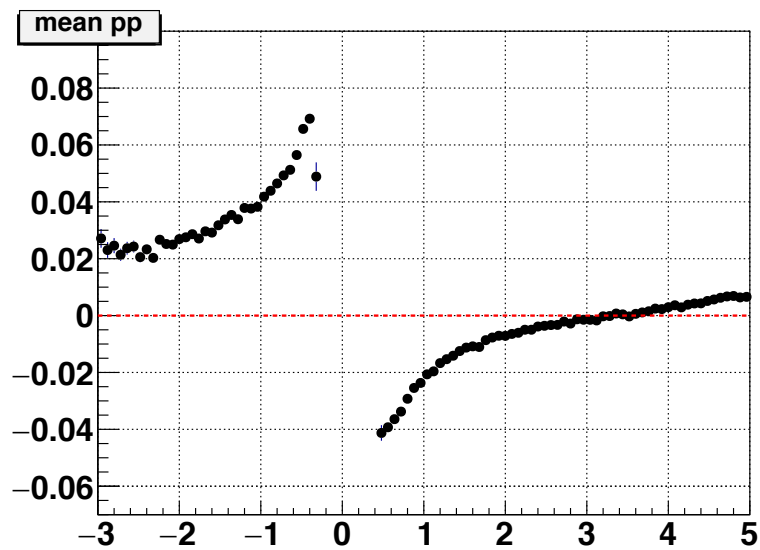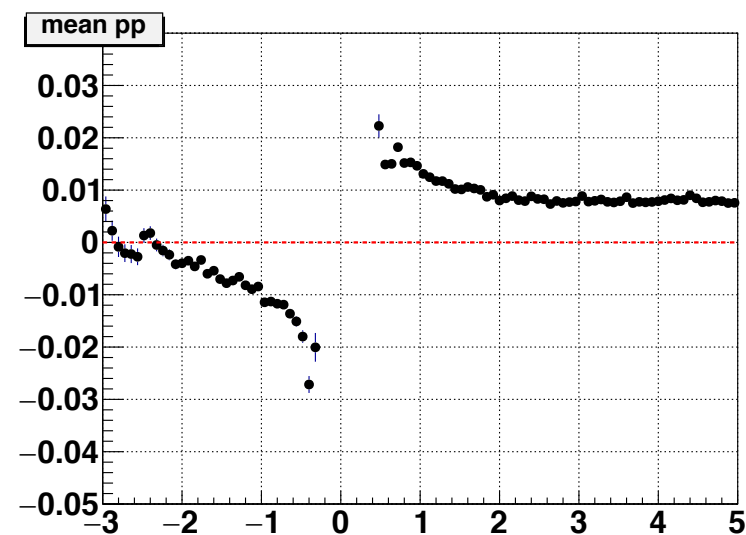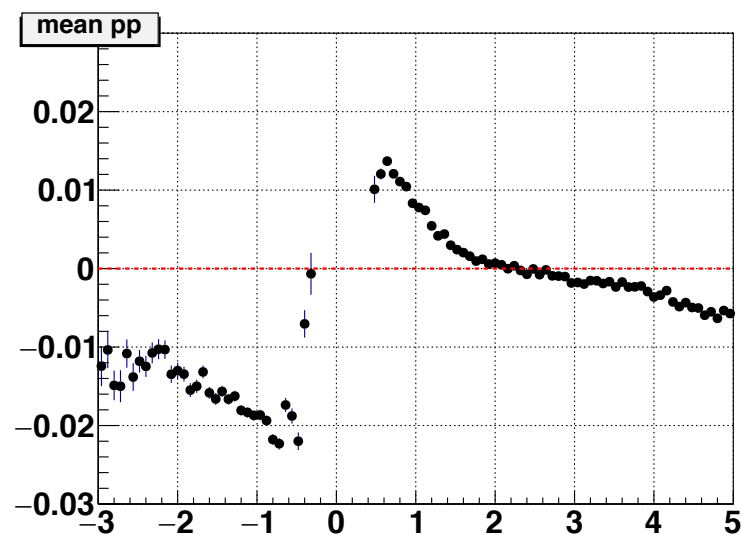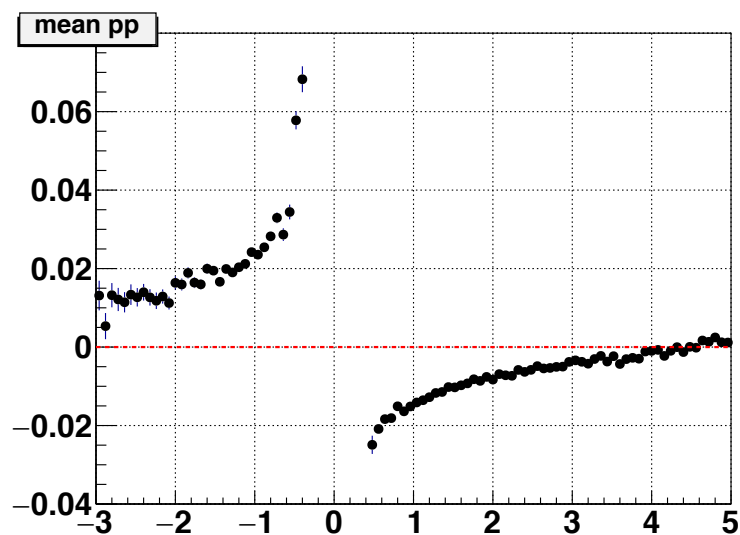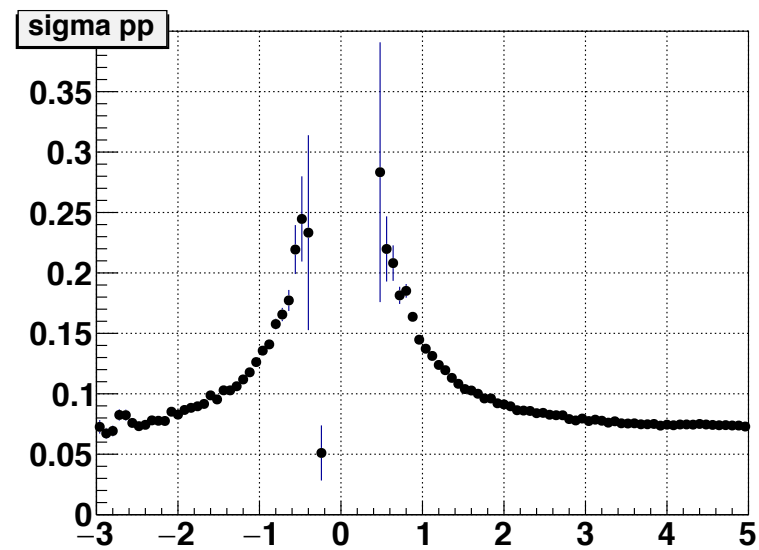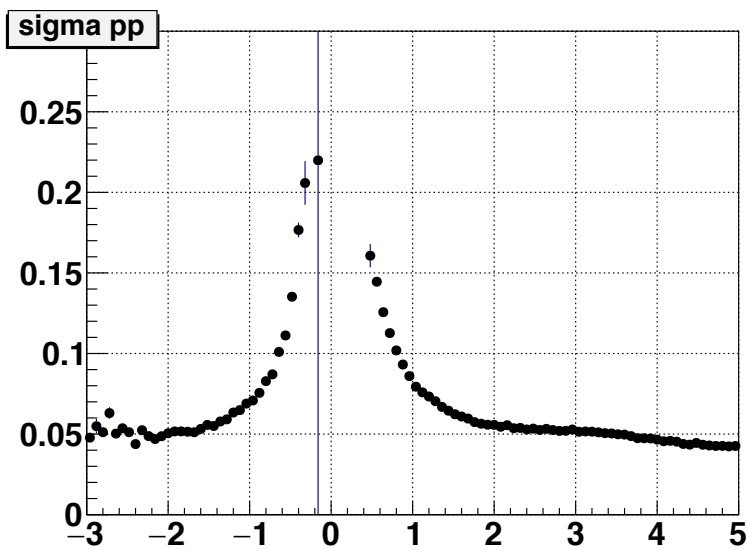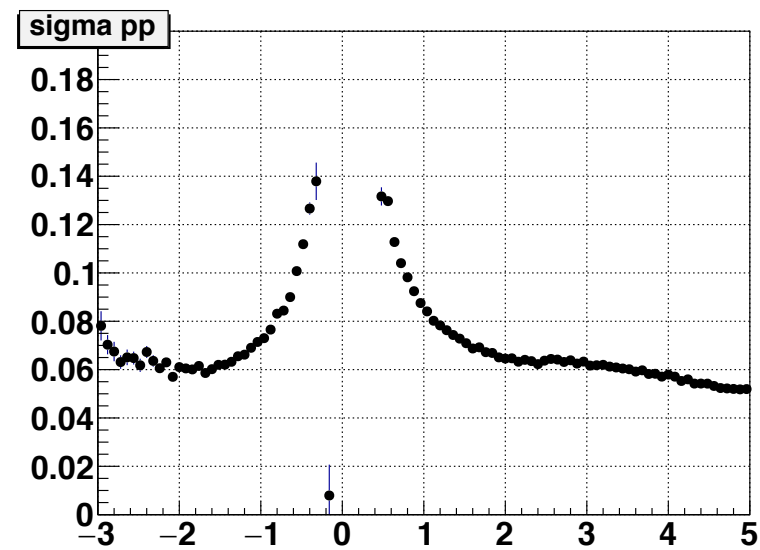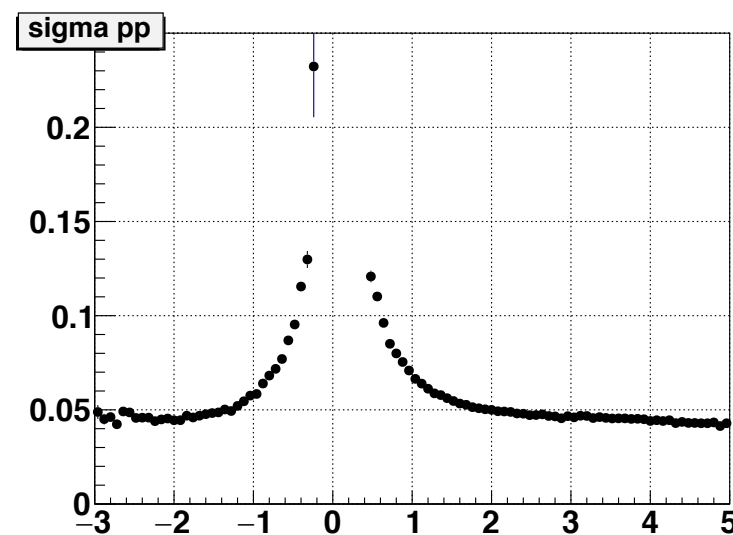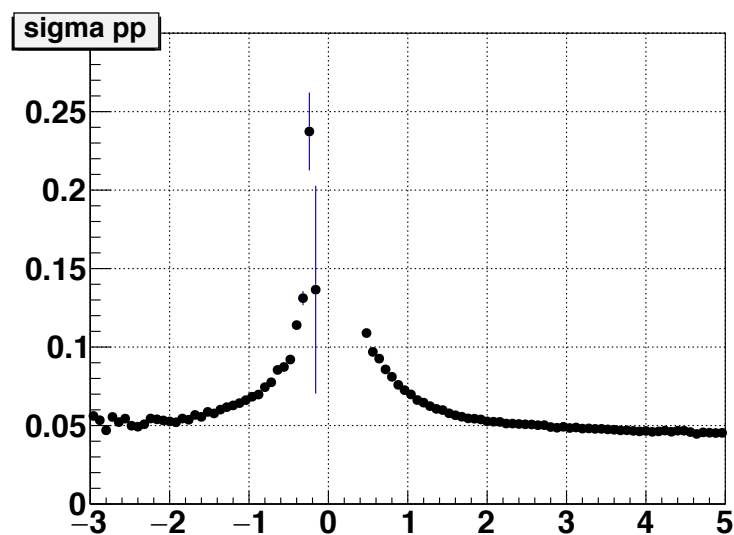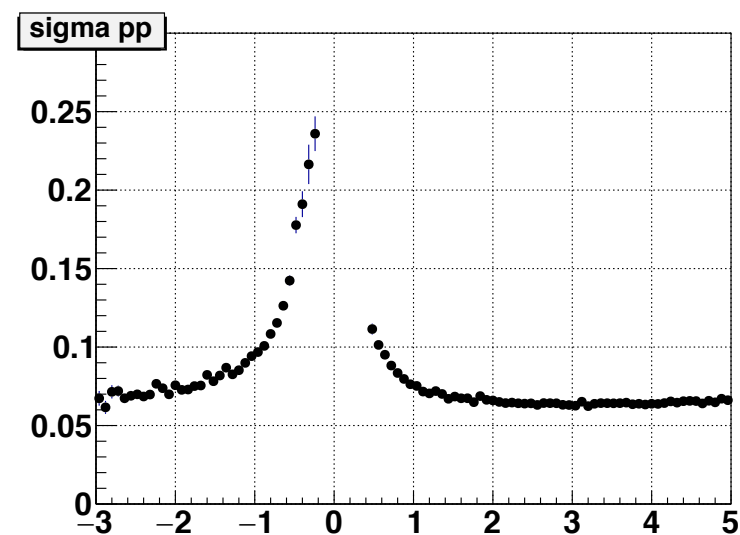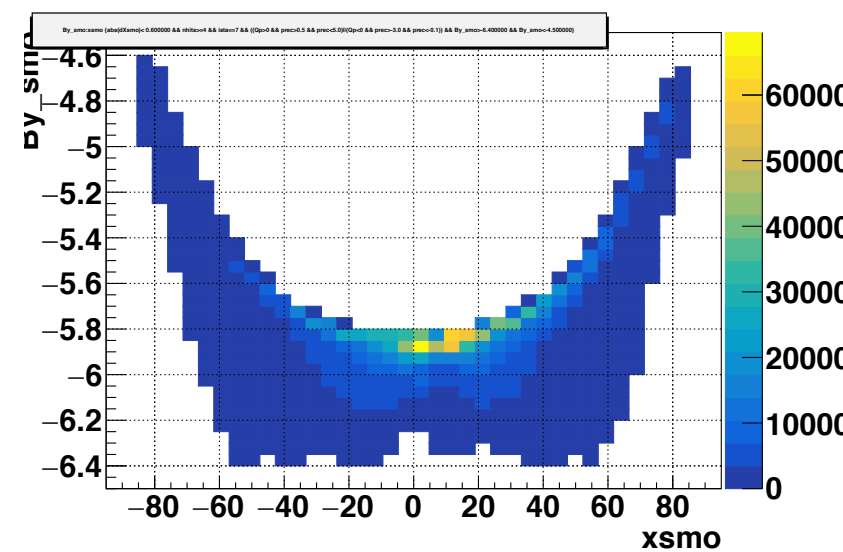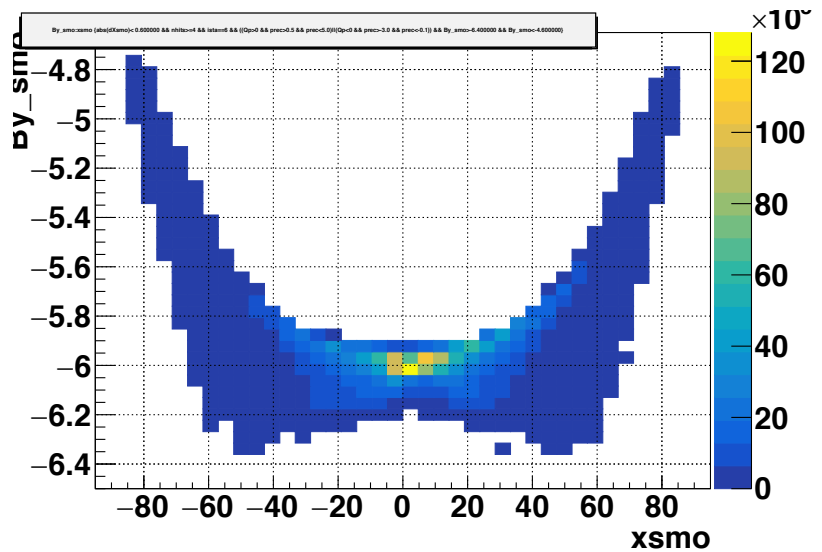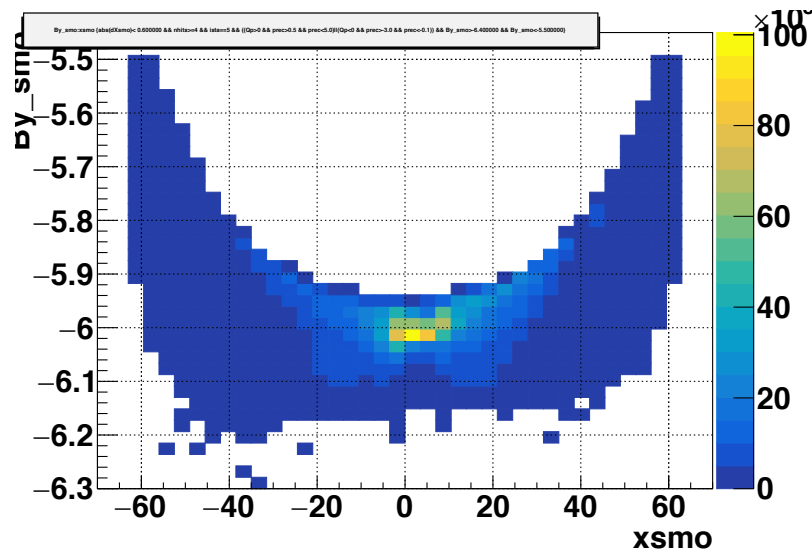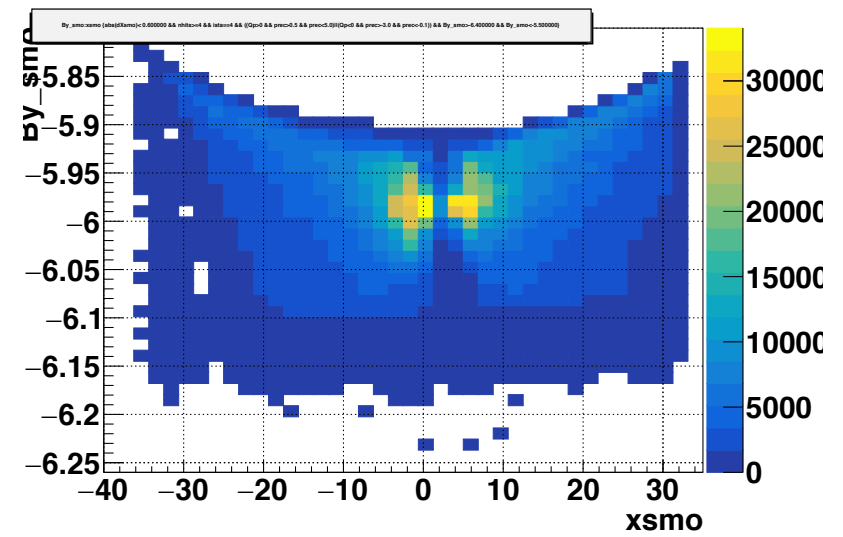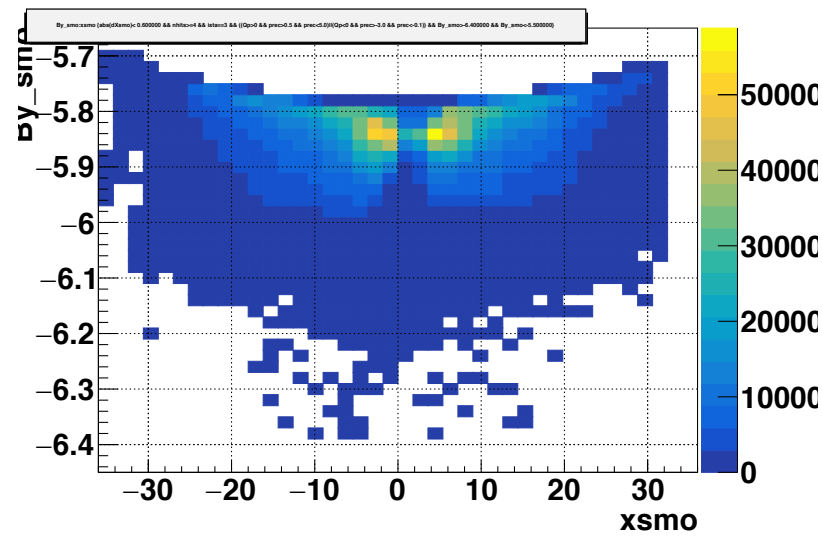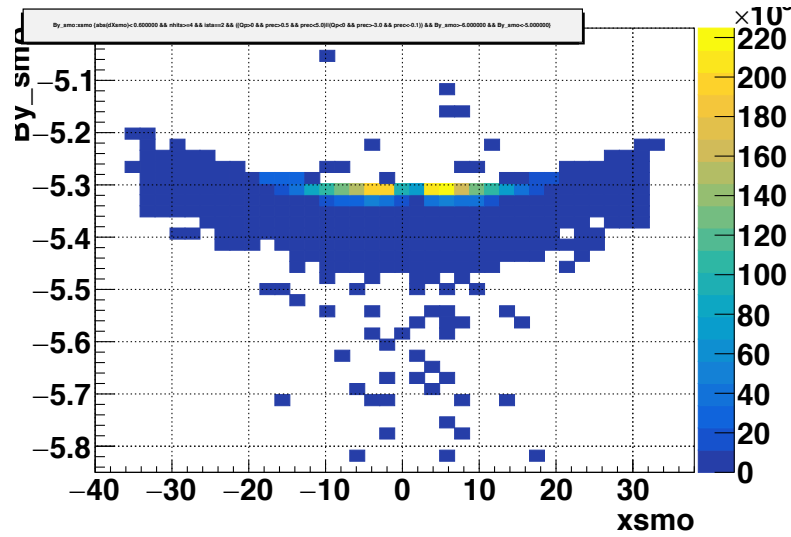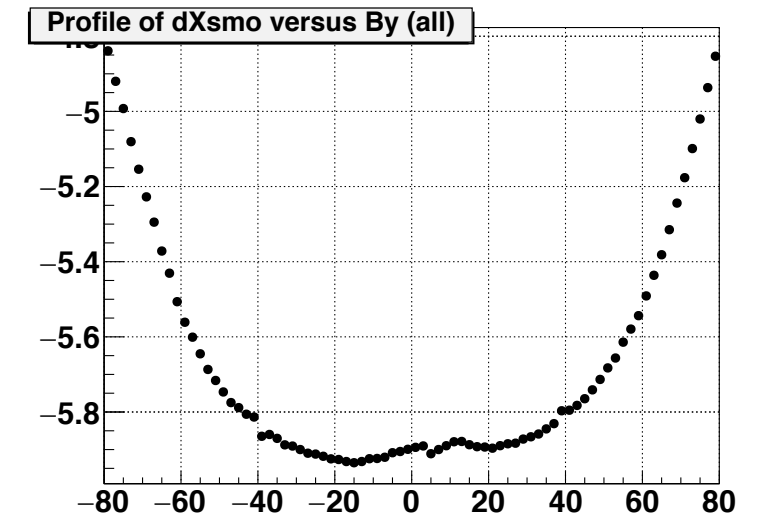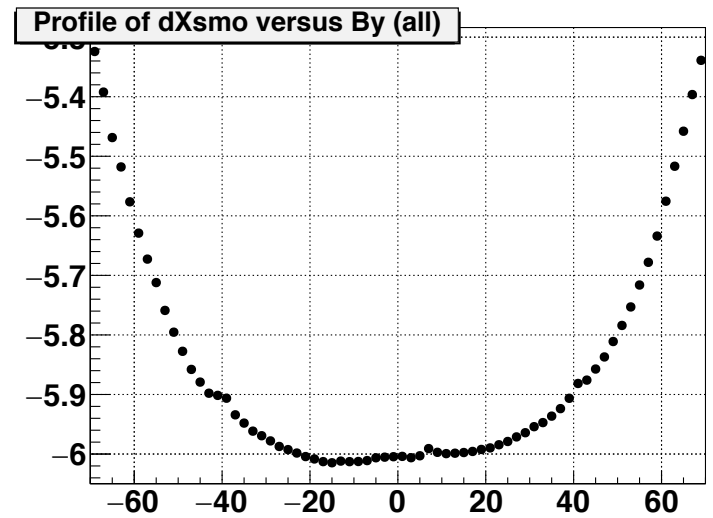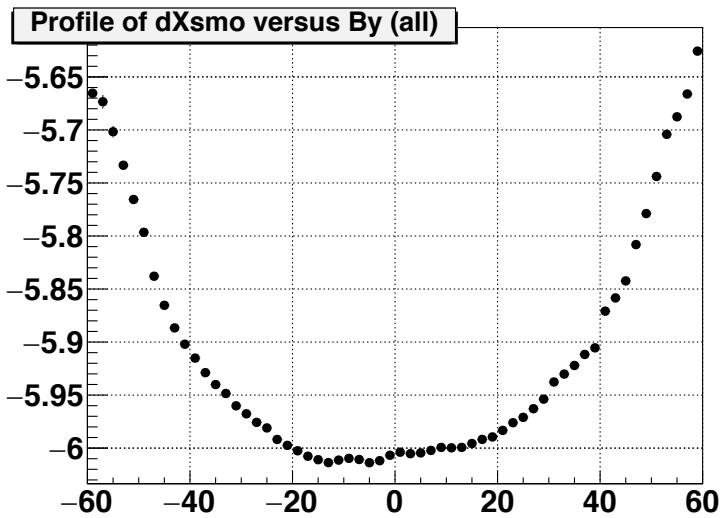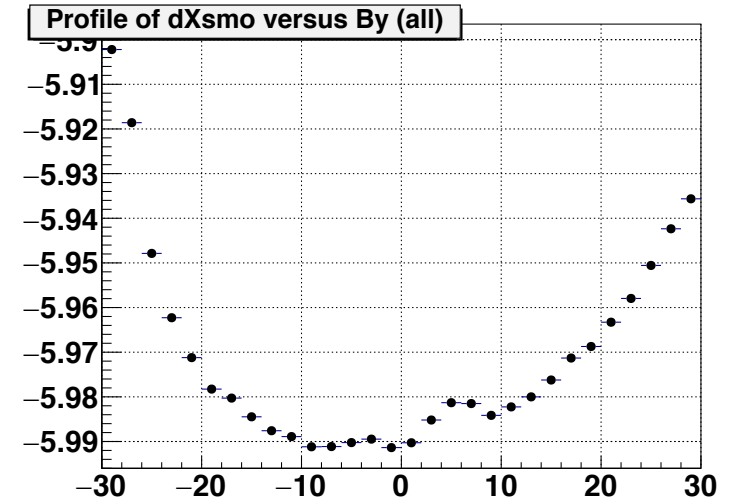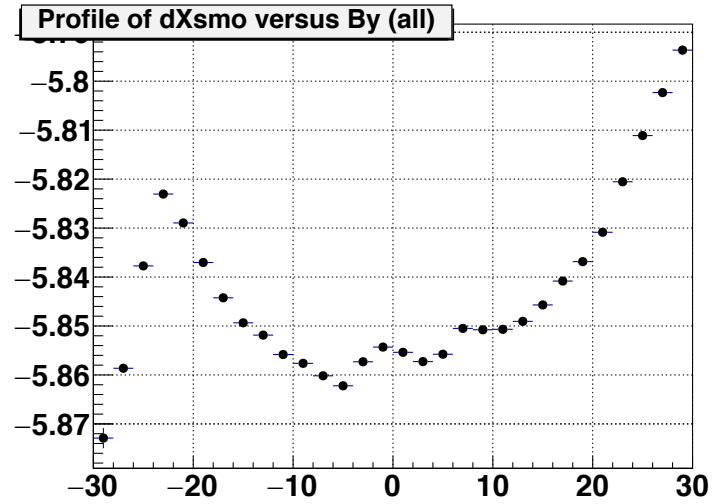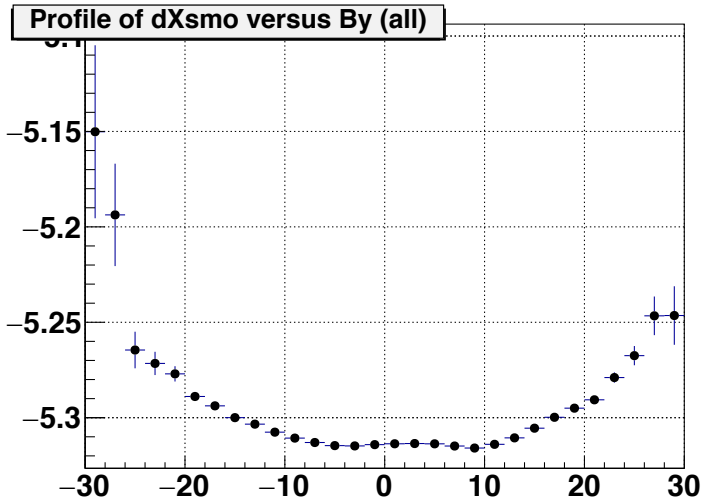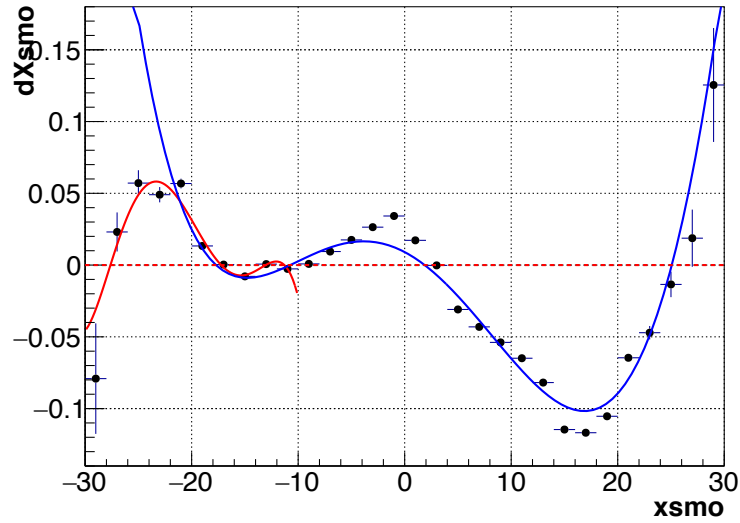
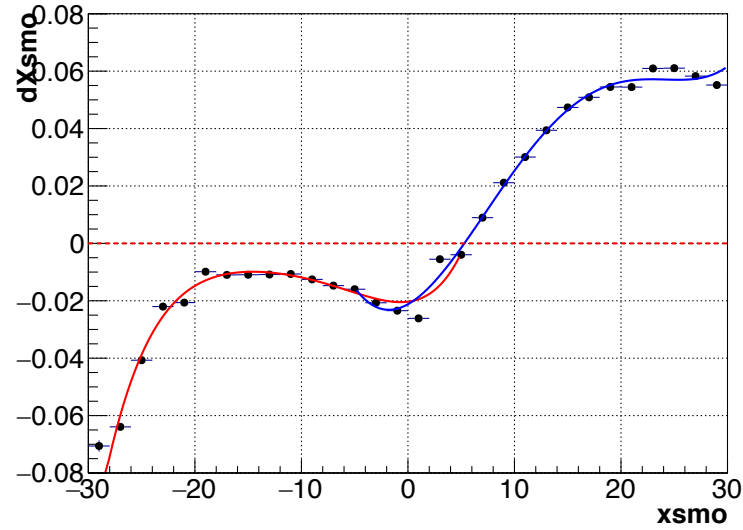# By vs x Profiles after re-correction (fit profiles)

Dx vs x (Gaus+pol2) fit w pol5

Mean of dXsmo versus xsmo (all tracks) ista=2

Mean of dXsmo versus xsmo (all tracks) ista=3

Mean of dXsmo versus xsmo (all tracks) ista=4

Mean of dXsmo versus xsmo (all tracks) ista=5

Mean of dXsmo versus xsmo (all tracks) ista=6

Mean of dXsmo versus xsmo (all tracks) ista=7

Dx vs x after correction (fit Mean Gaus+pol2)
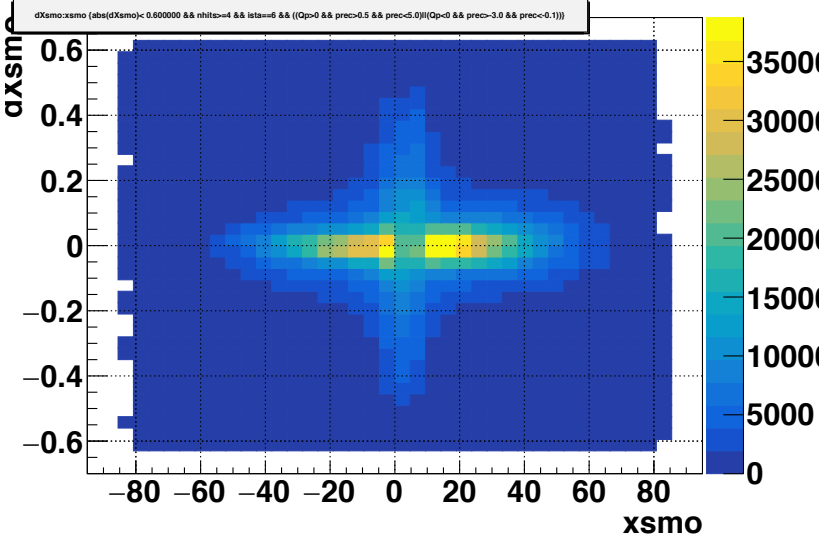
Dx vs x Mean after corrections (fit Mean Gaus+pol2)

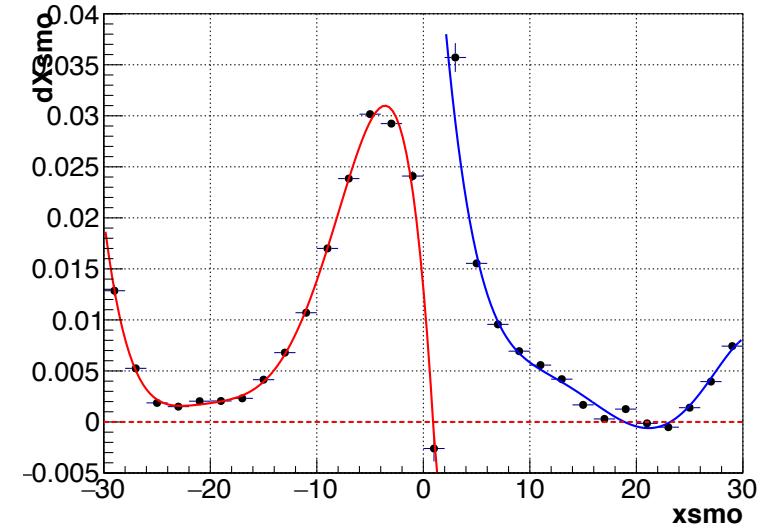# Dx vs x Mean Refit w pol5 (fit Mean Gaus+pol2)
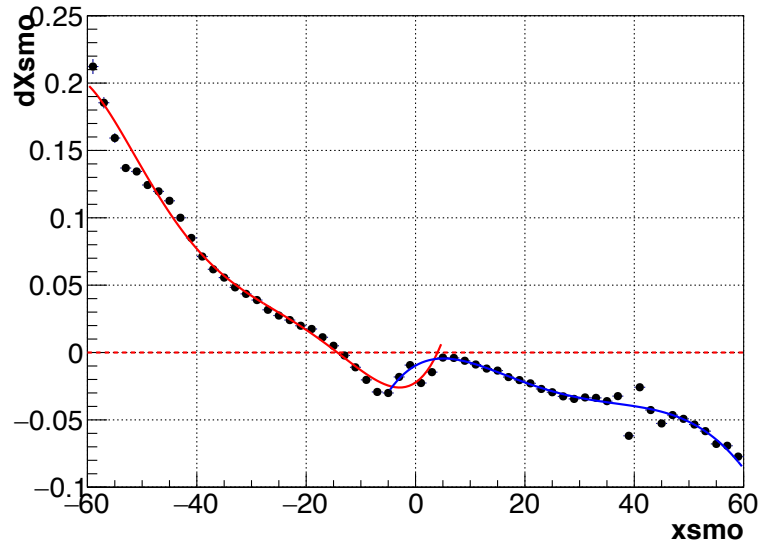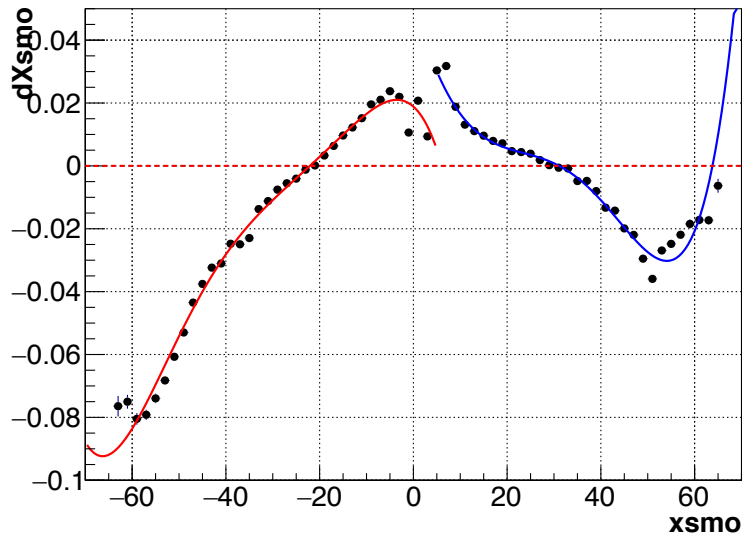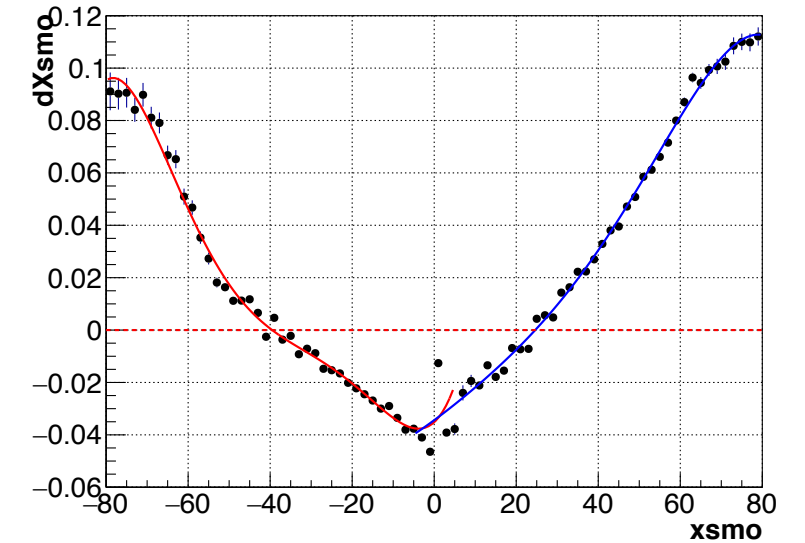
Mean of dXsmo versus xsmo (all tracks) ista=2

Mean of dXsmo versus xsmo (all tracks) ista=3

Mean of dXsmo versus xsmo (all tracks) ista=4

Mean of dXsmo versus xsmo (all tracks) ista=5

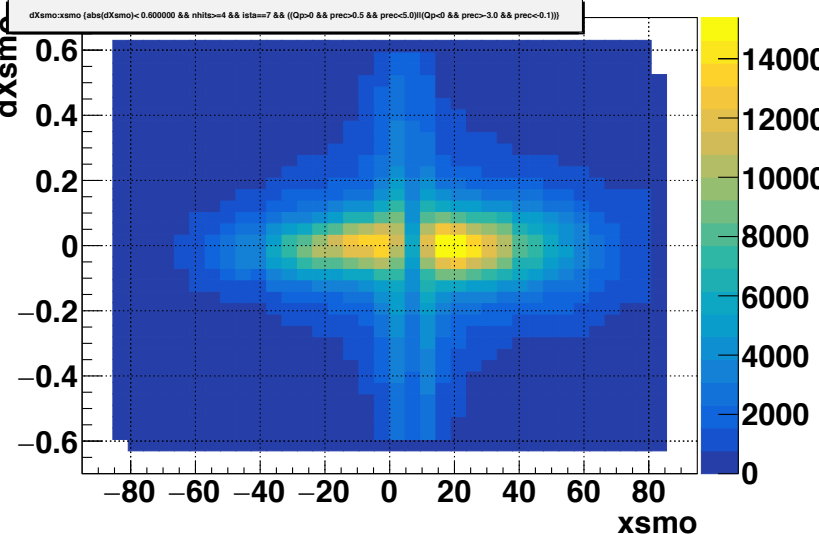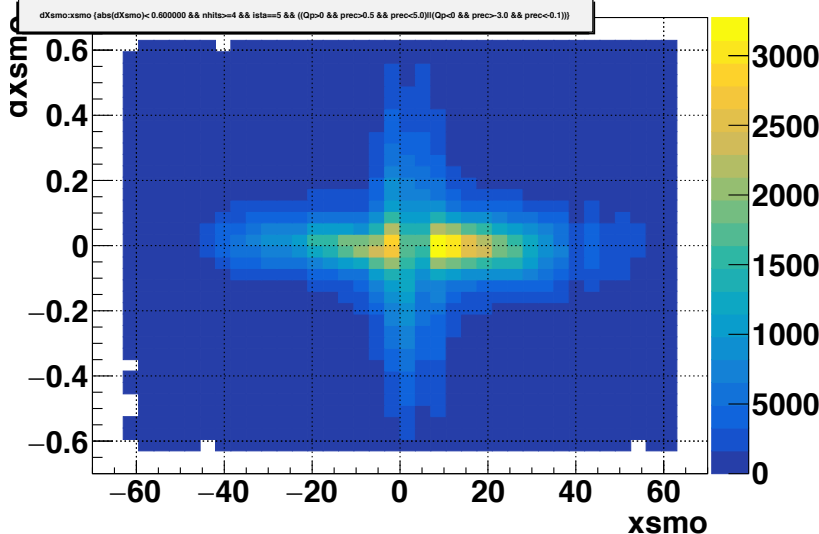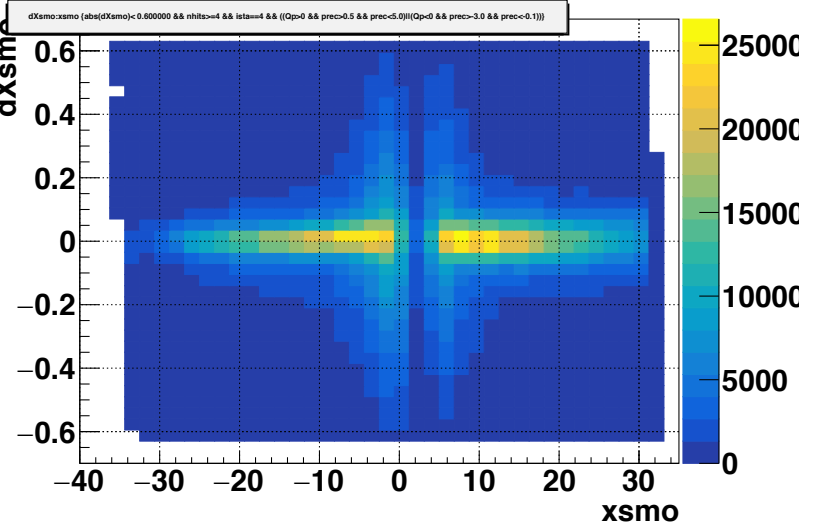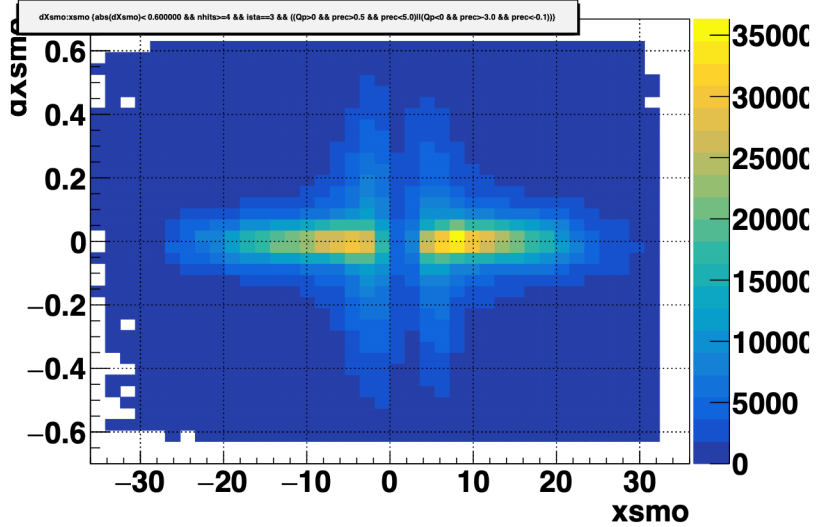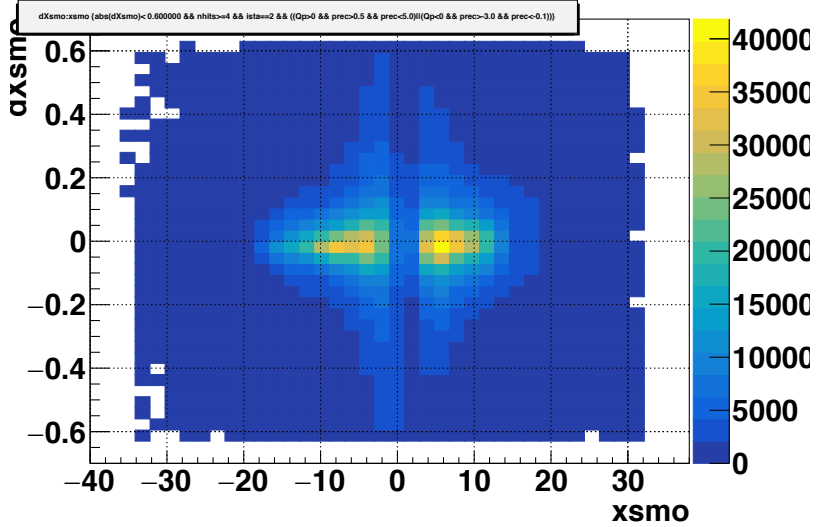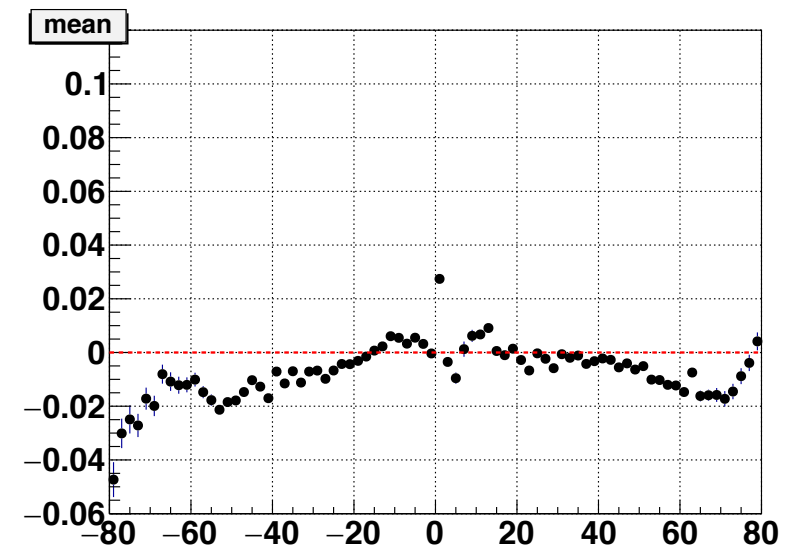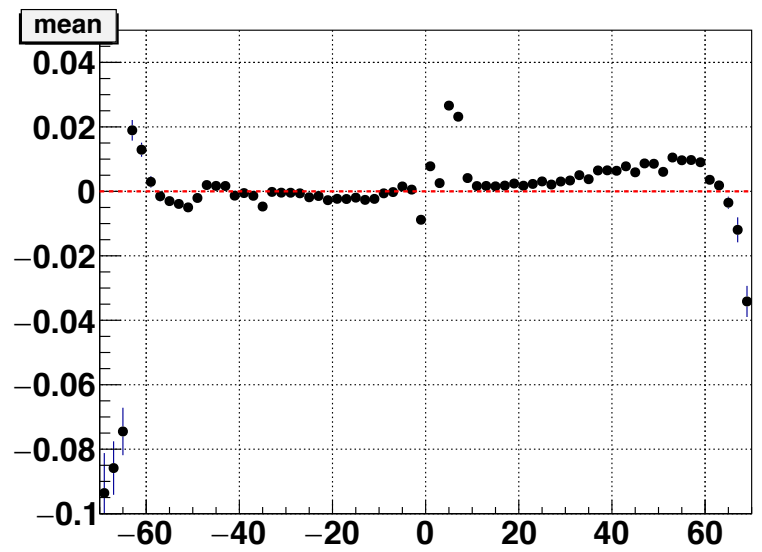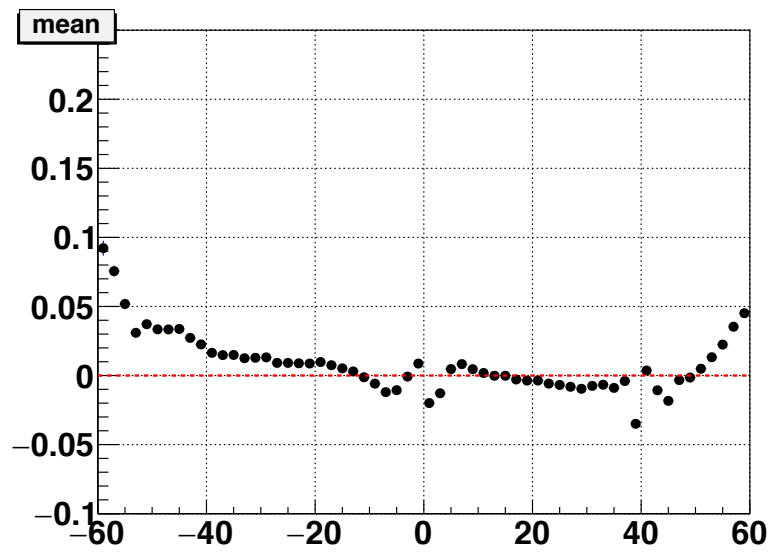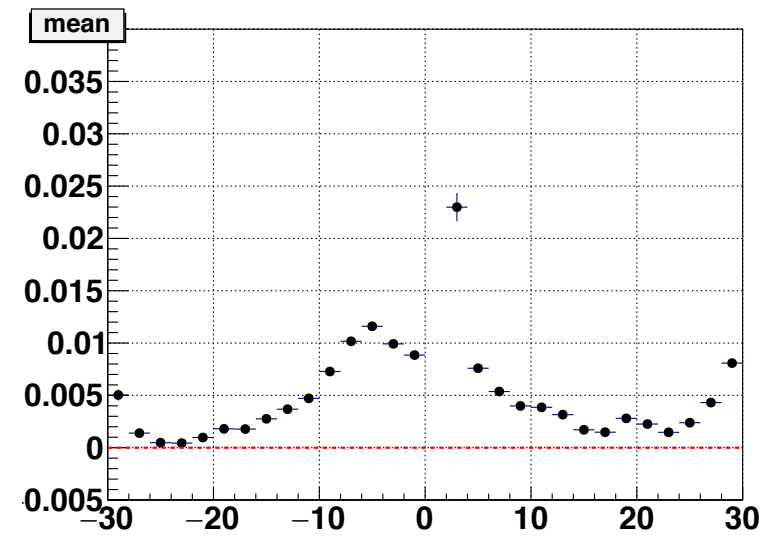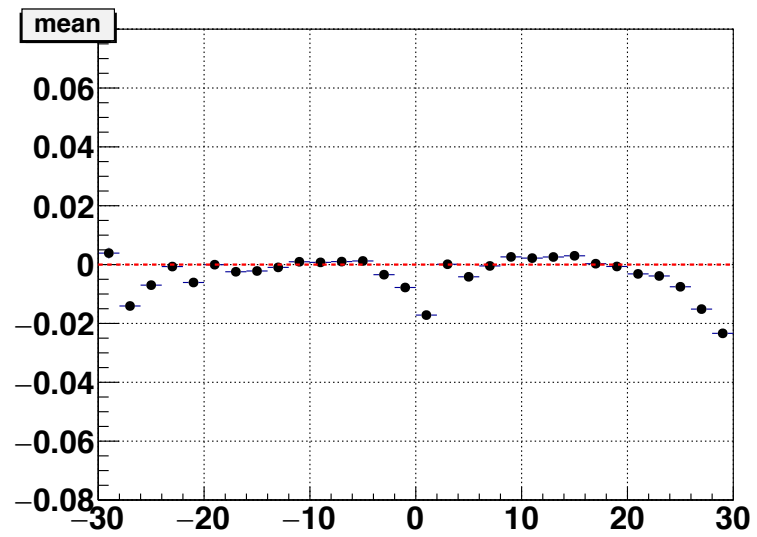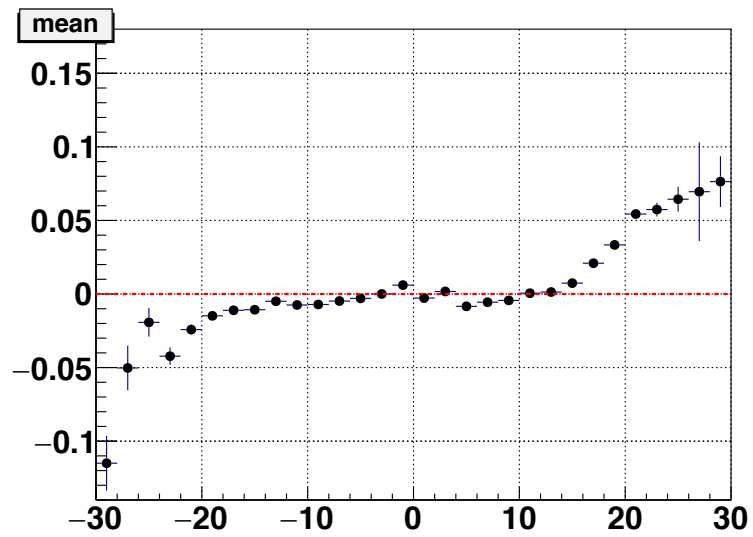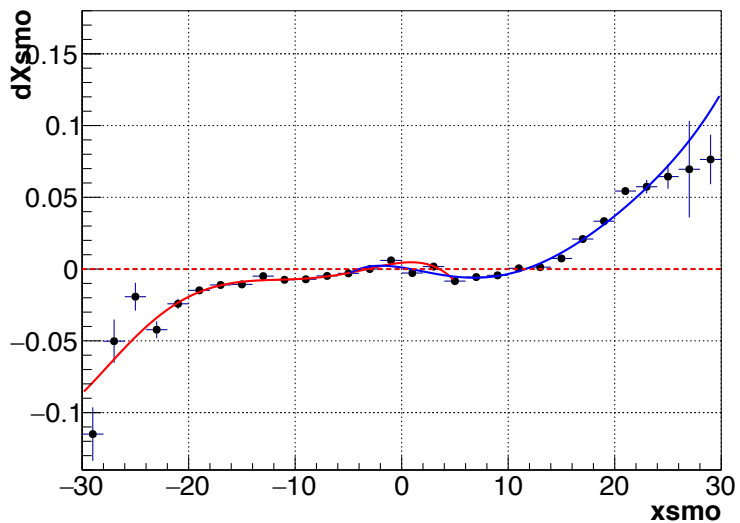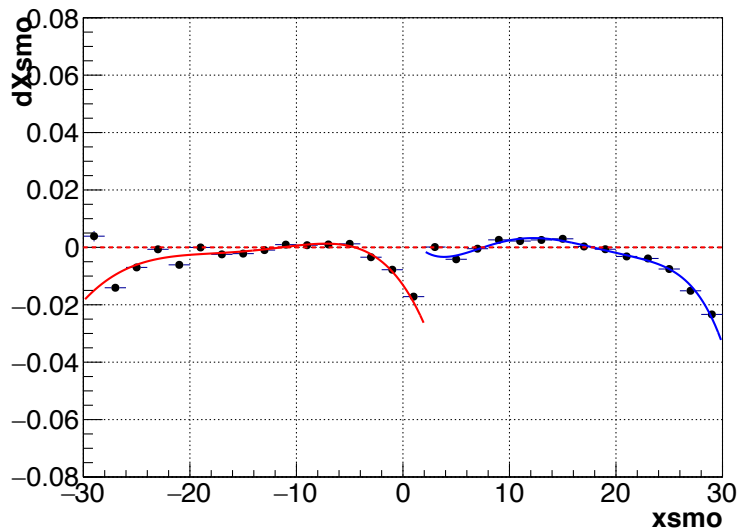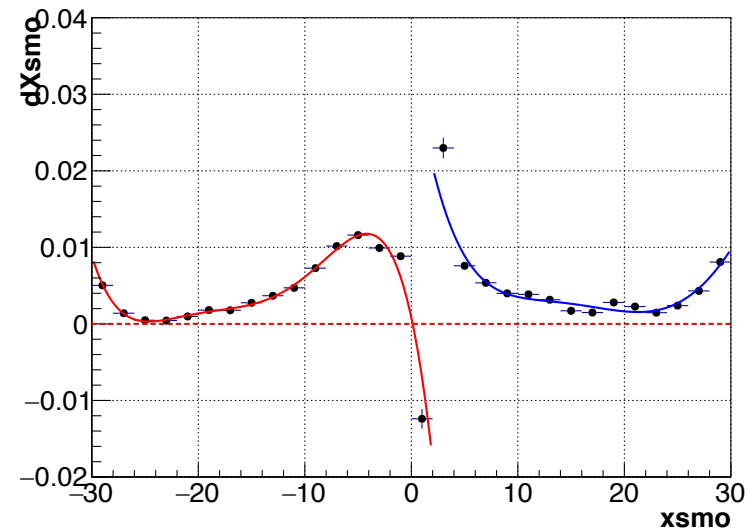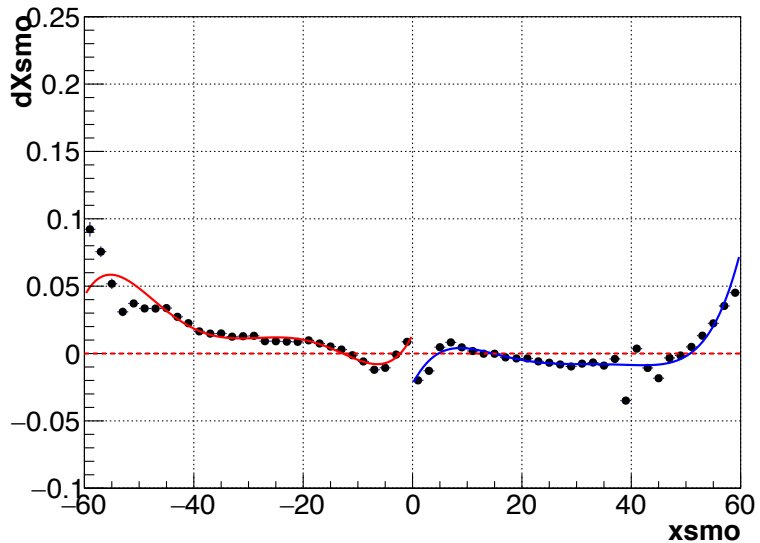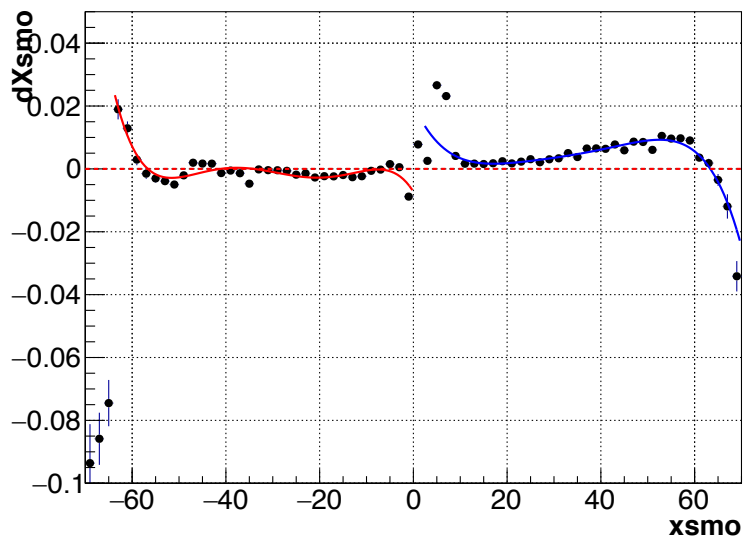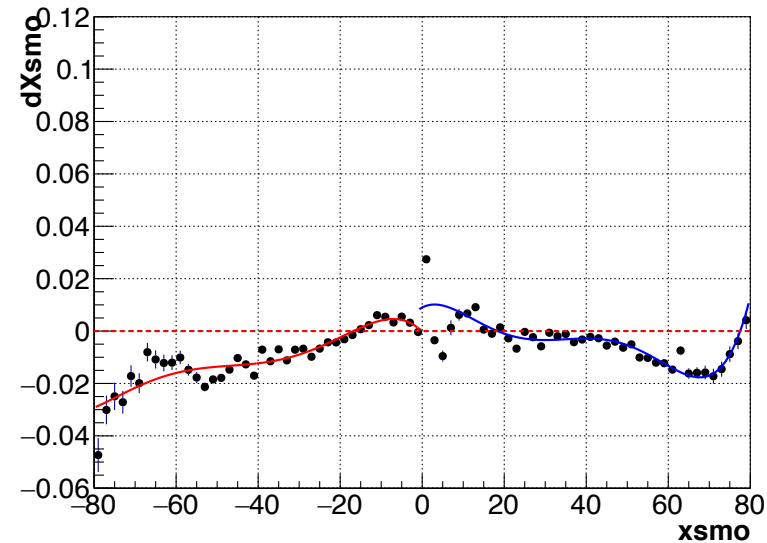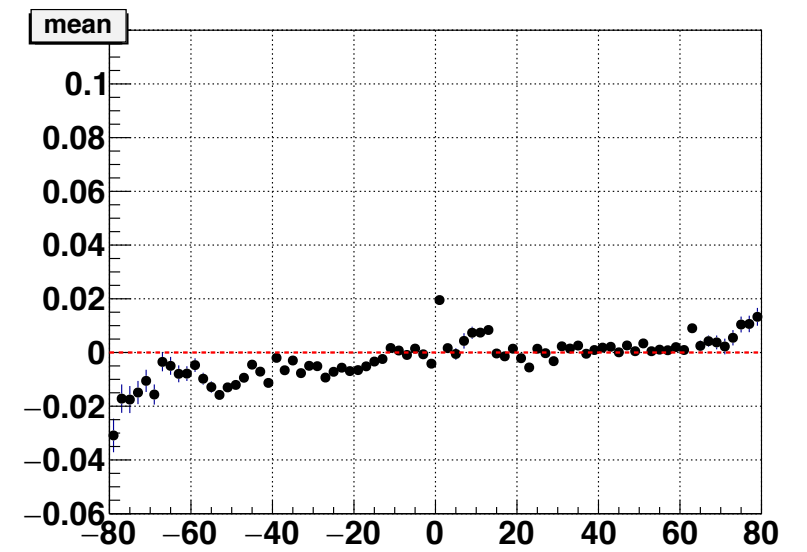Mean of dXsmo versus xsmo (all tracks) ista=6

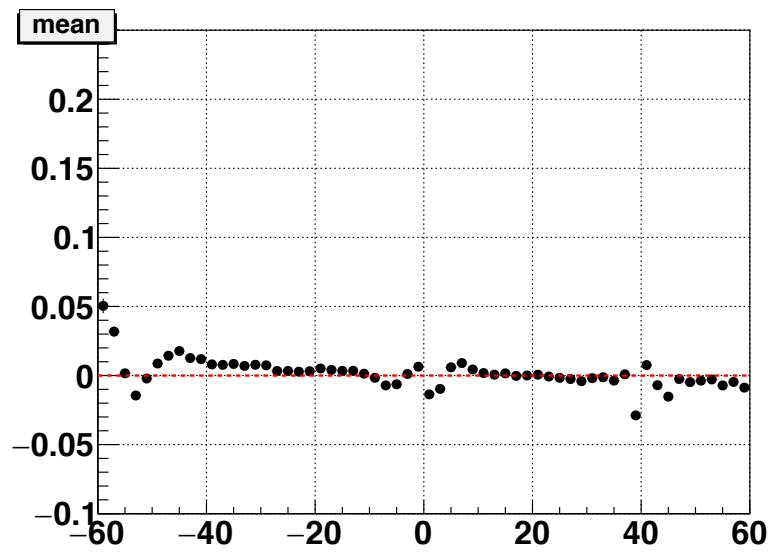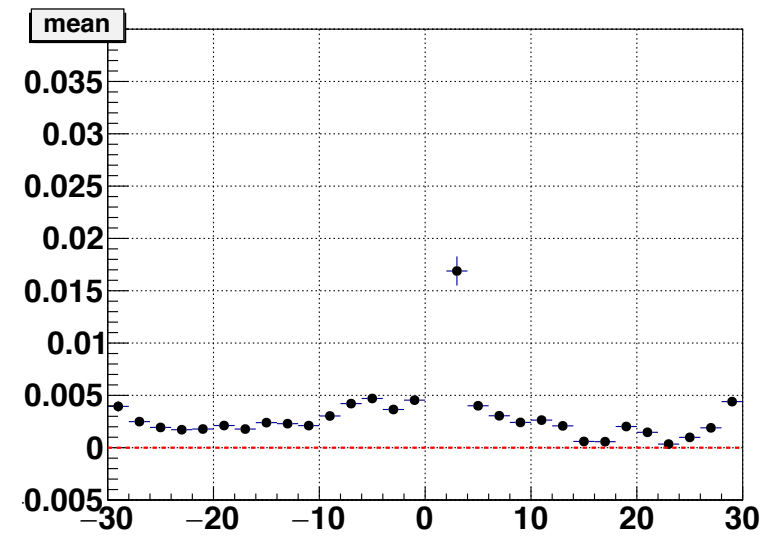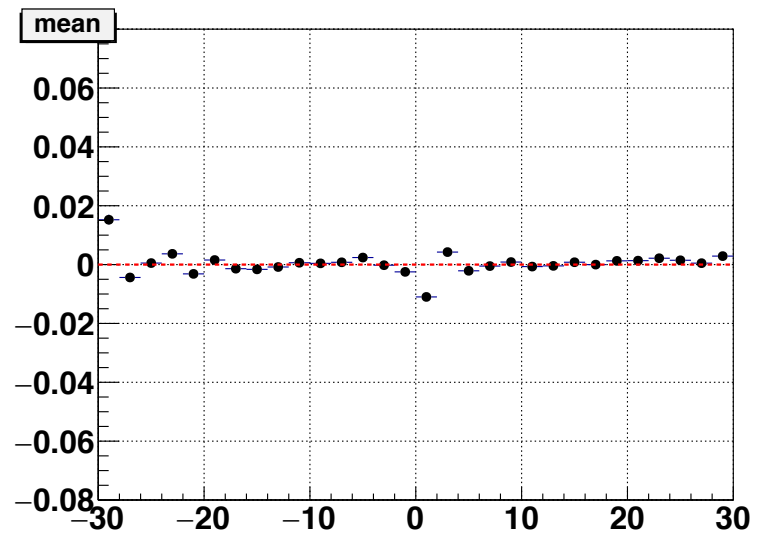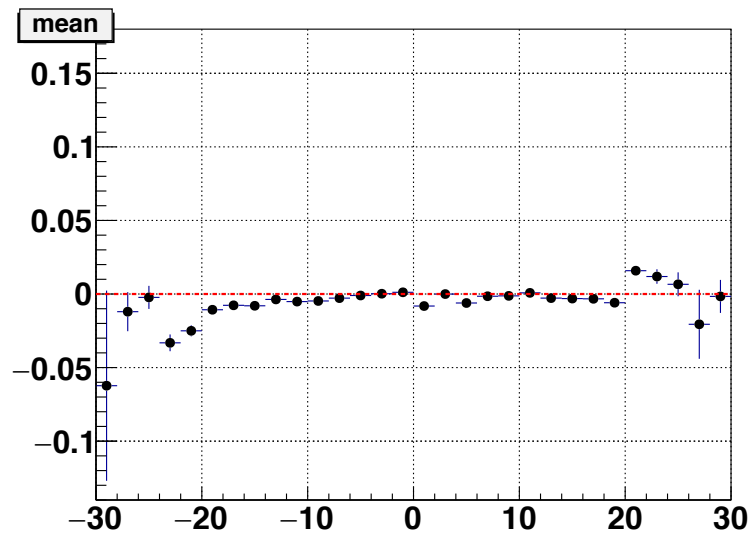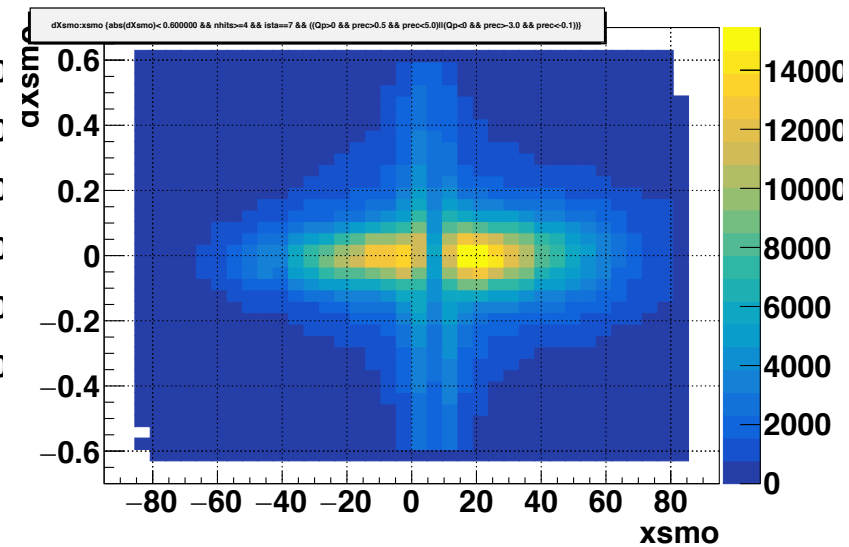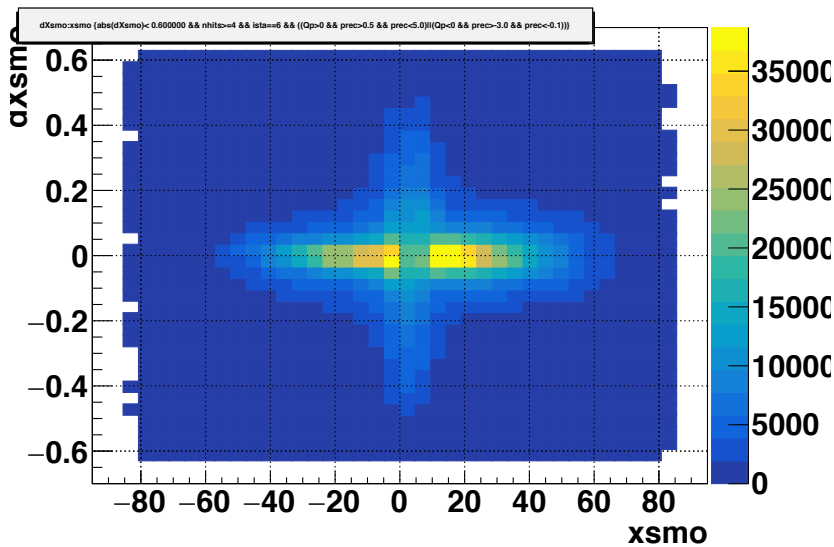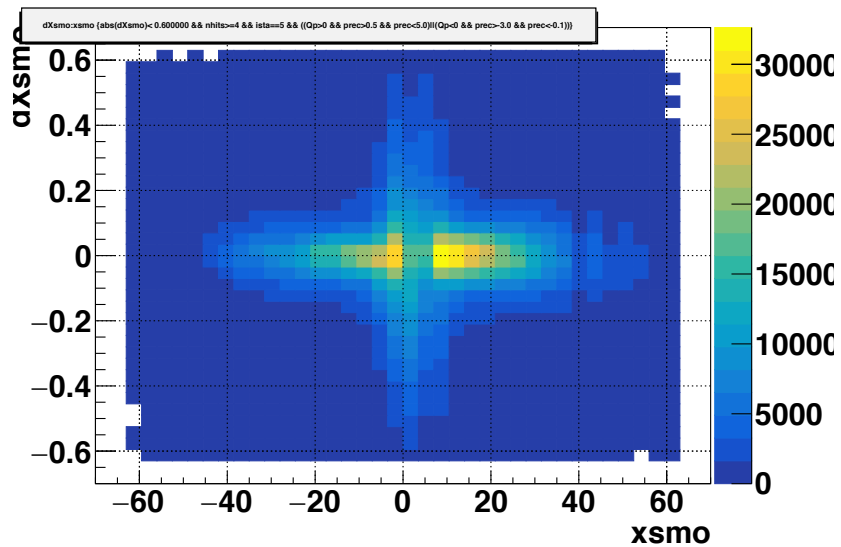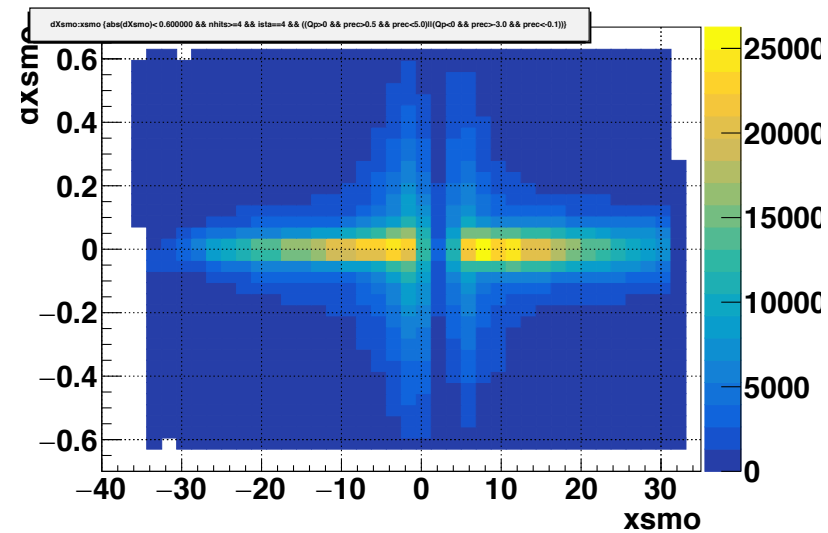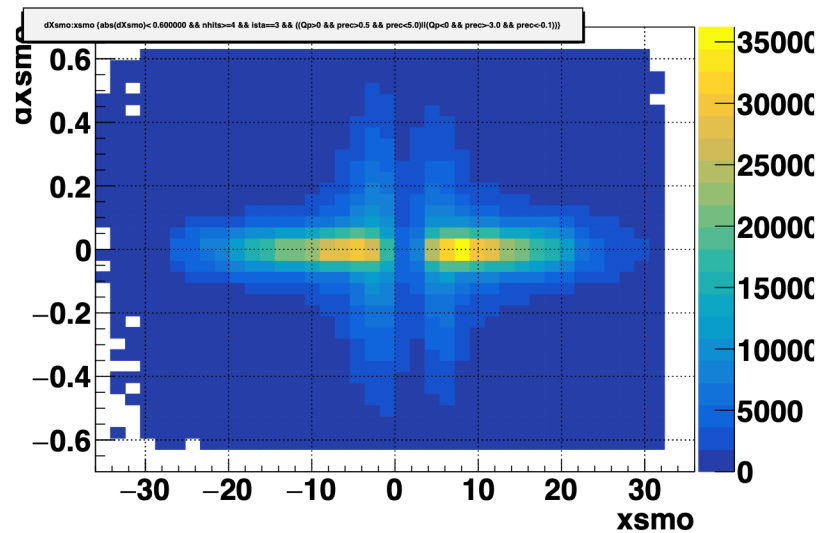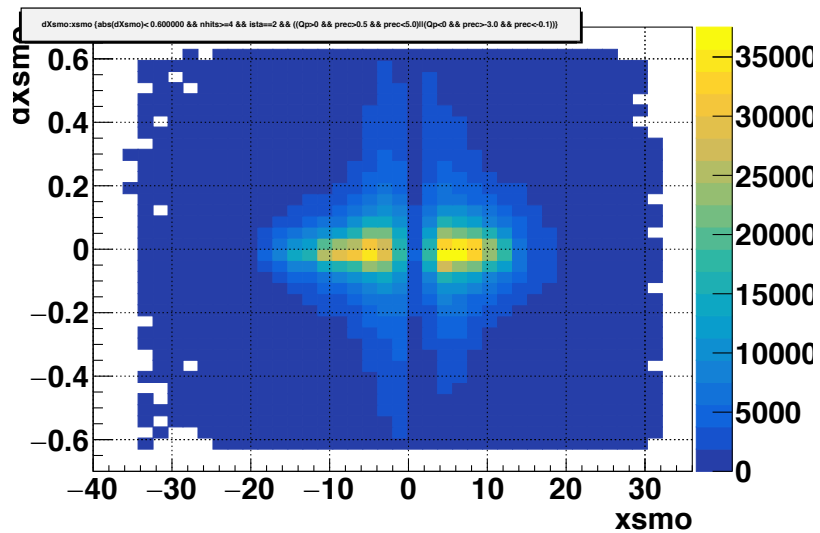Mean of dXsmo versus xsmo (all tracks) ista=7

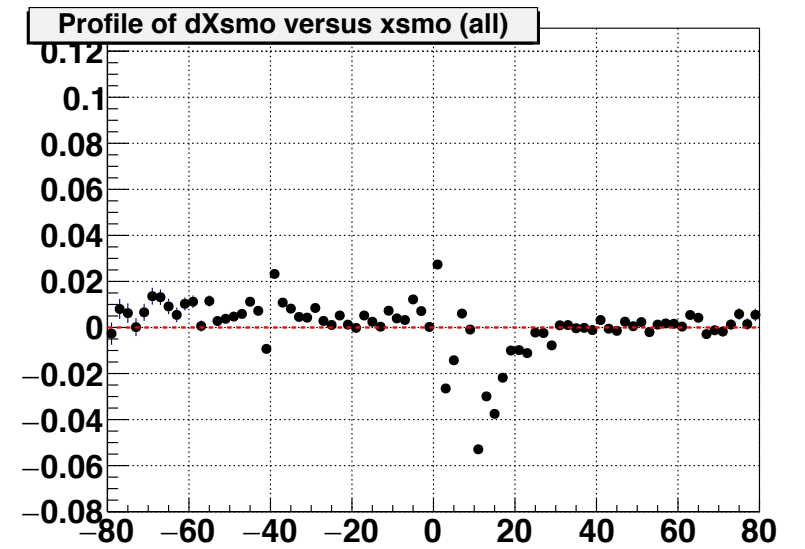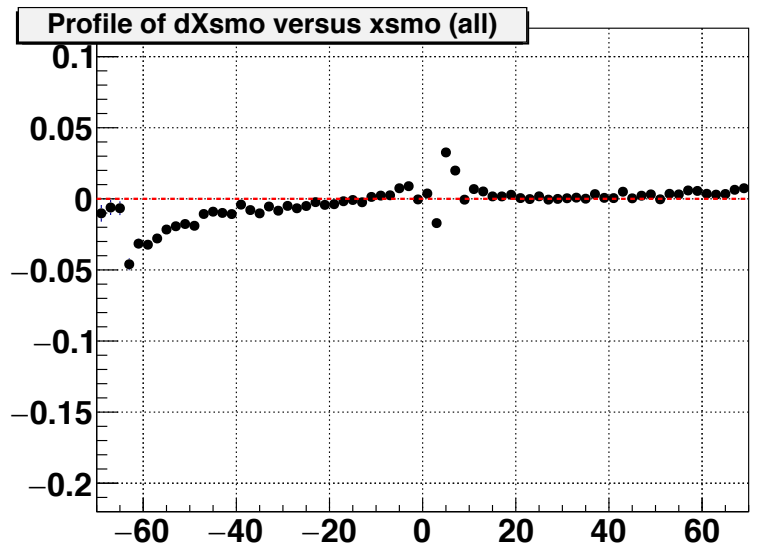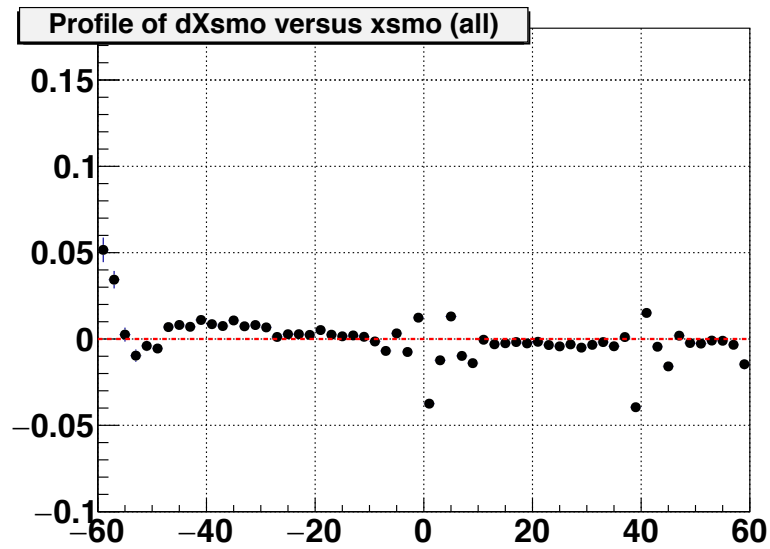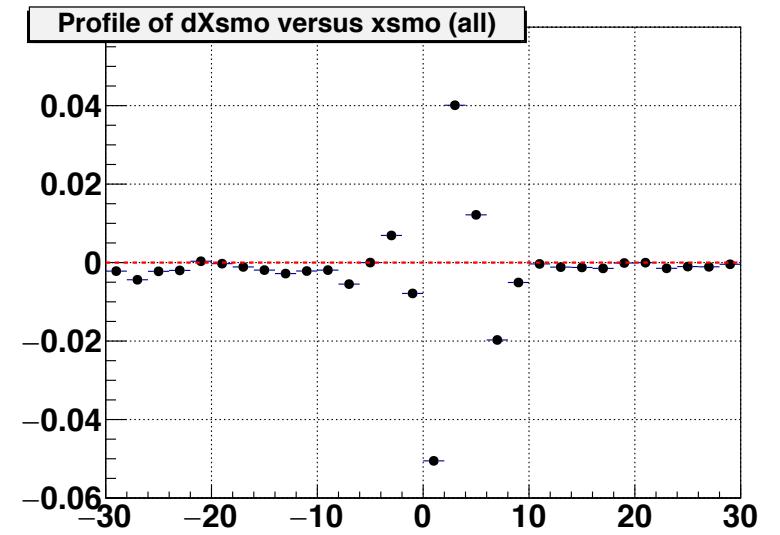# Dx vs x Mean after re-corrections (fit Mean Gaus+pol2)
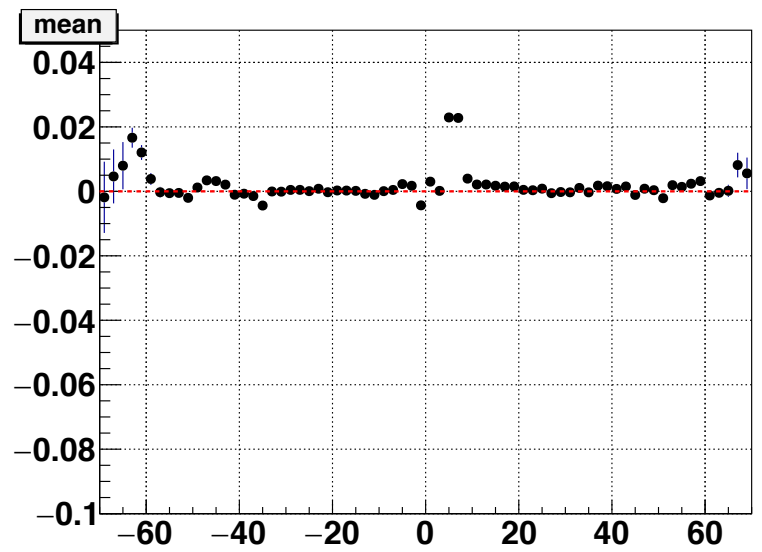
Dx vs x after re-corrections (fit Mean Gaus+pol2)

Dx vs x Profiles after re-corrections (fit Mean Gaus+pol2)

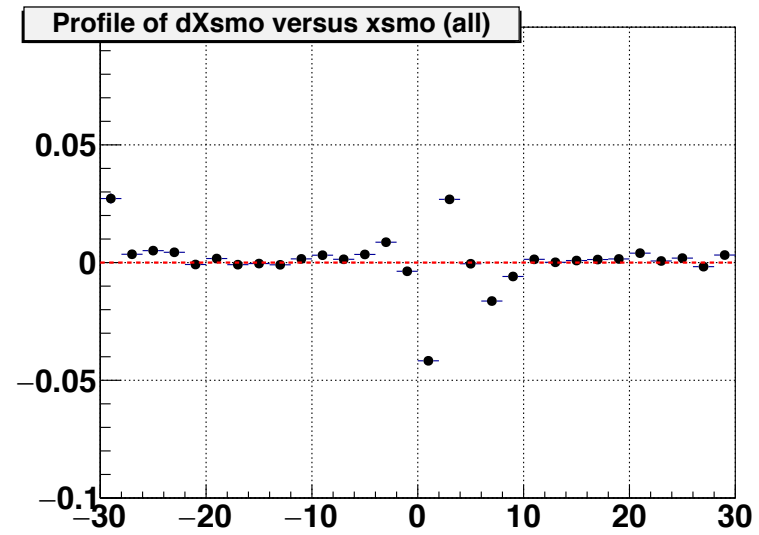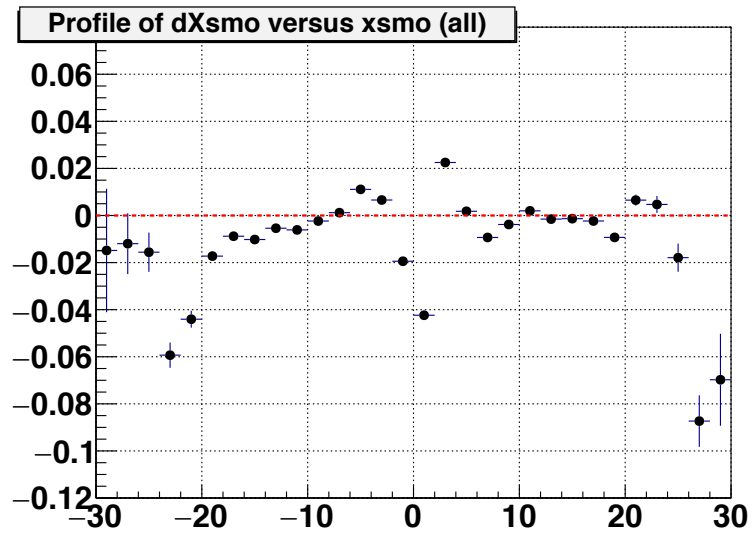**Dx vs x Mean after re-corrections (fit Mean Gaus+pol2)**

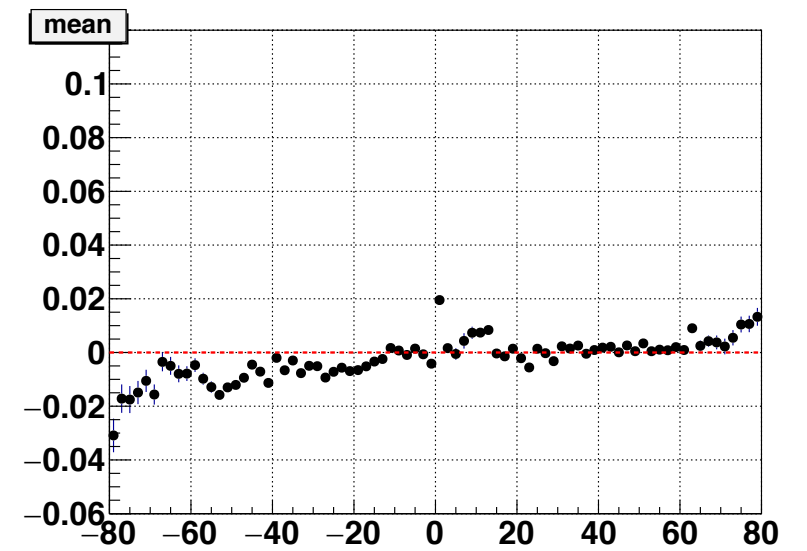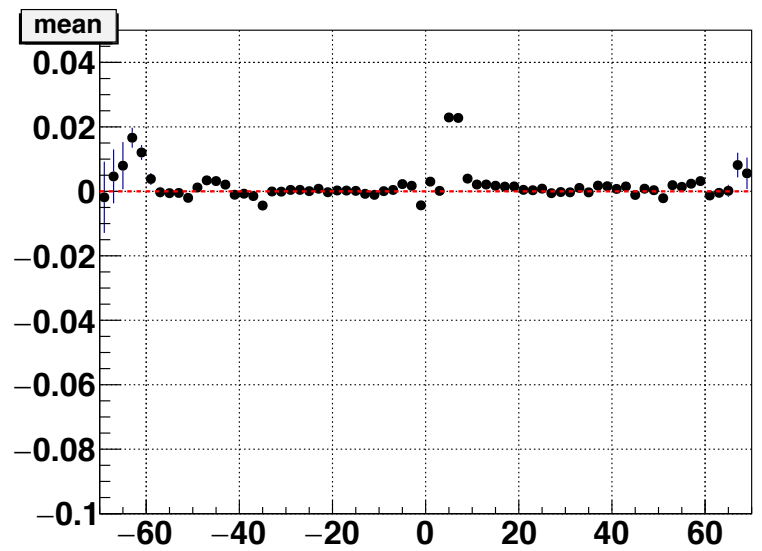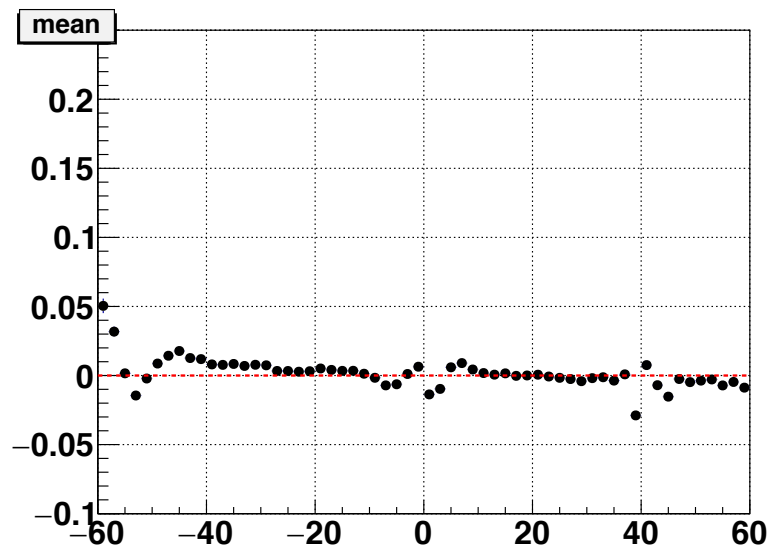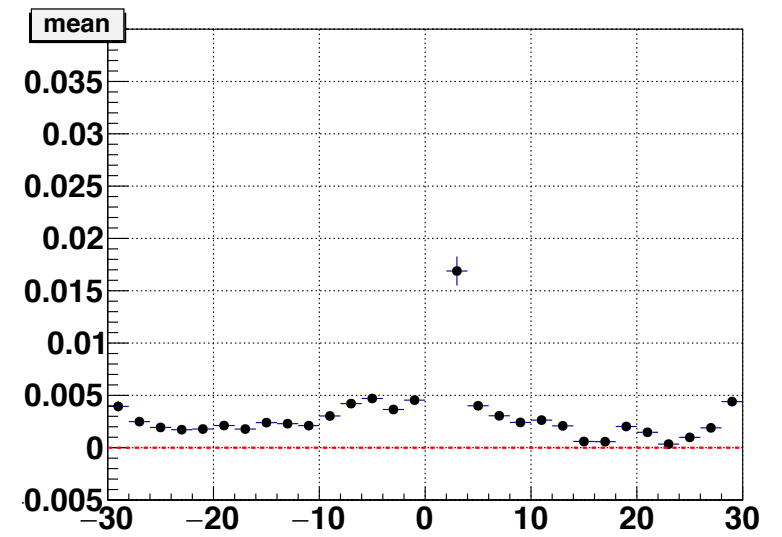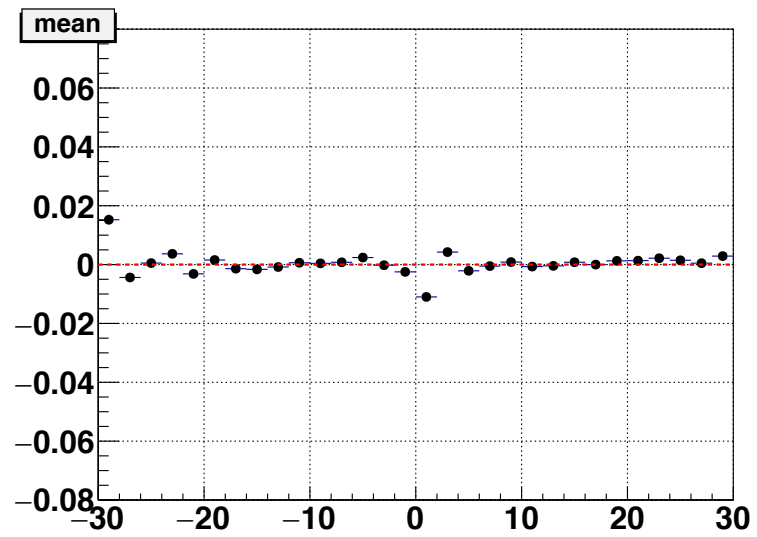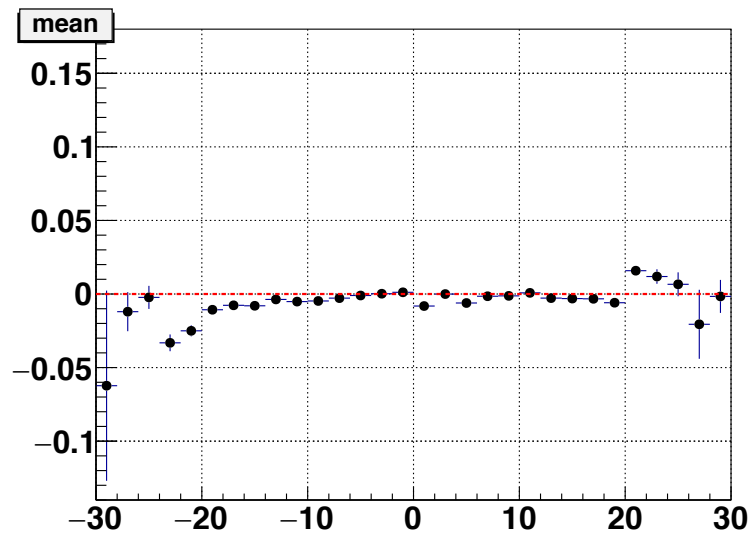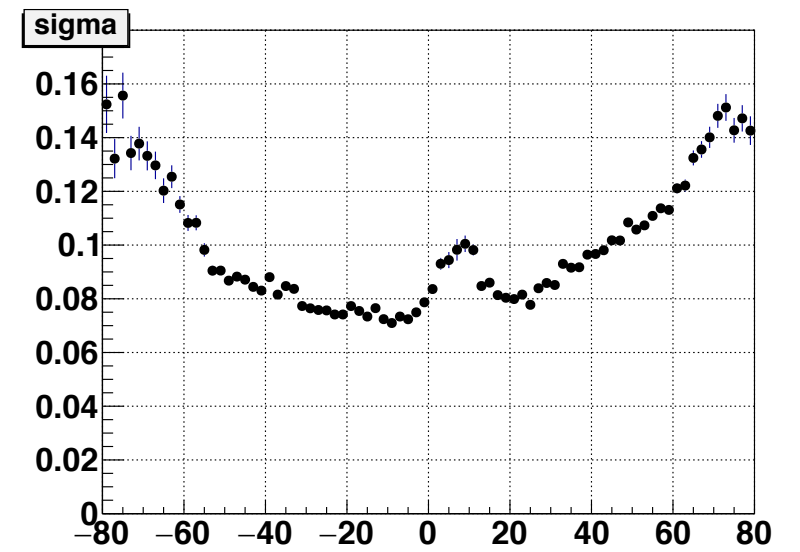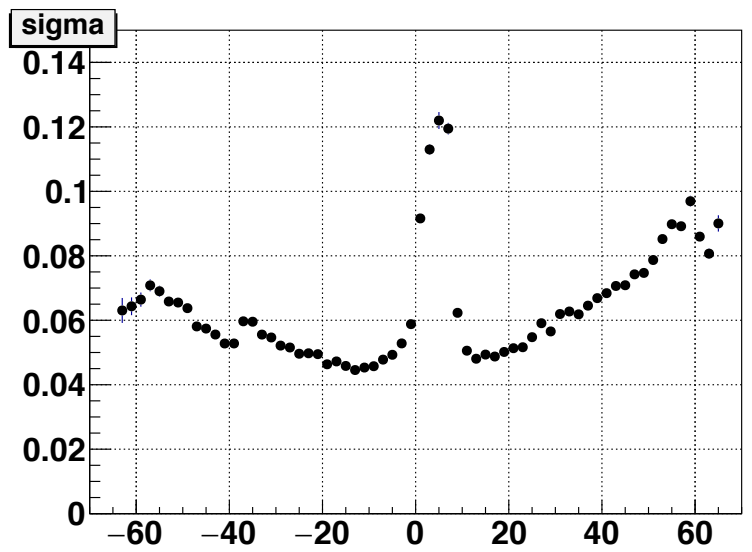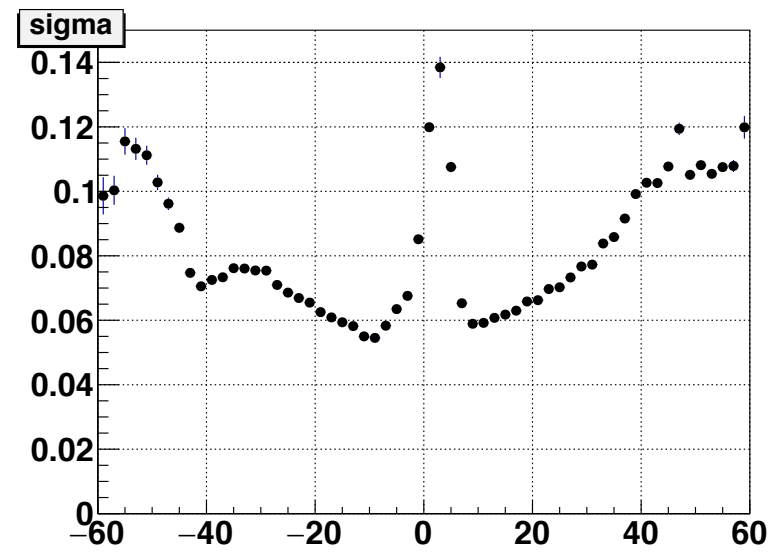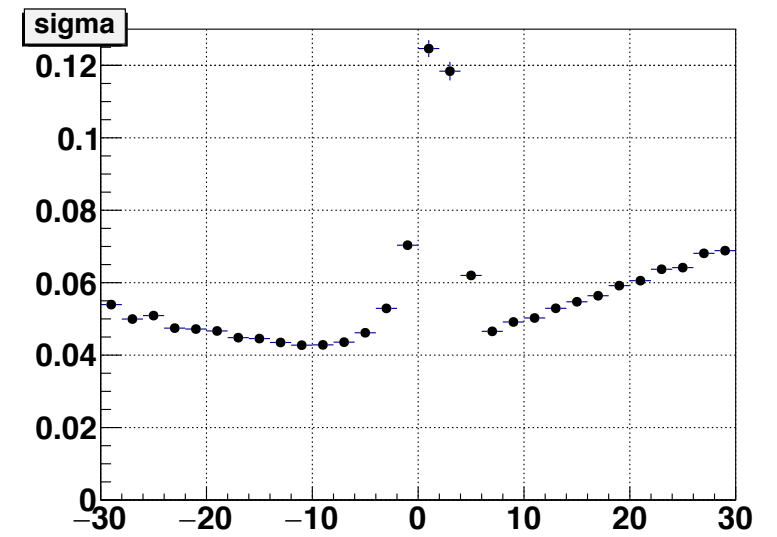# Dx vs x Sigma after re-corrections (fit Mean Gaus+pol2)

Dx vs Tx after re-corrections (fit Mean Gaus+pol2)

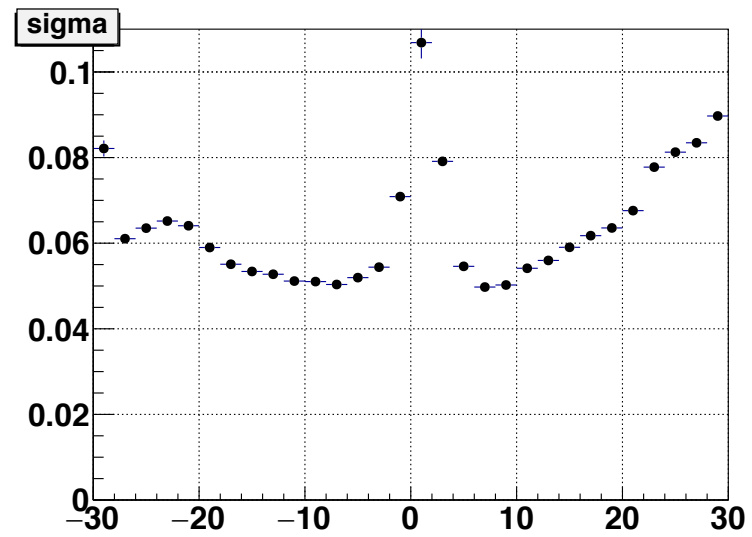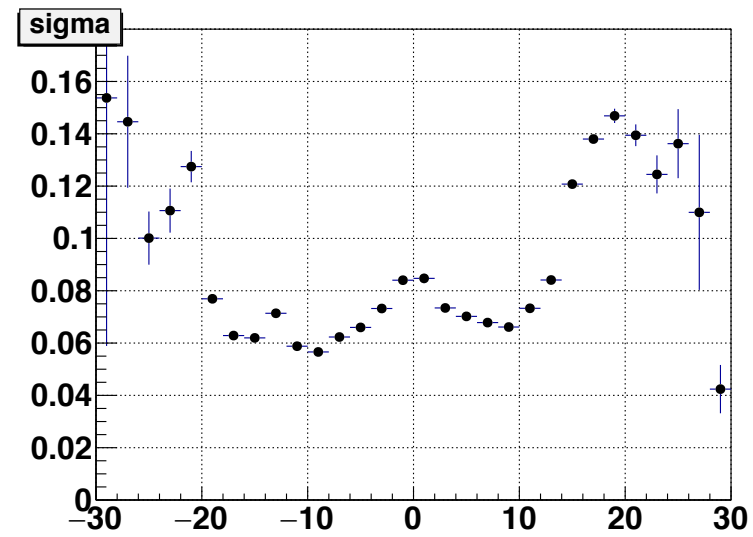# Dx vs Tx Profiles after re-corrections (fit Mean Gaus+pol2)

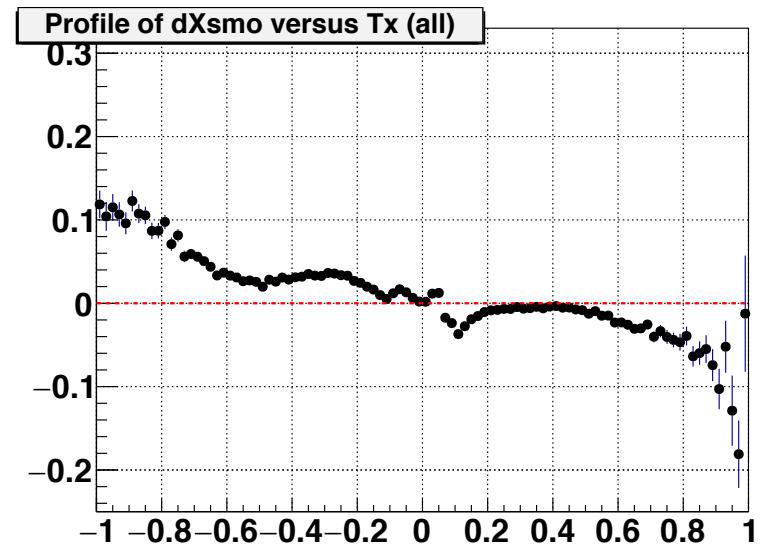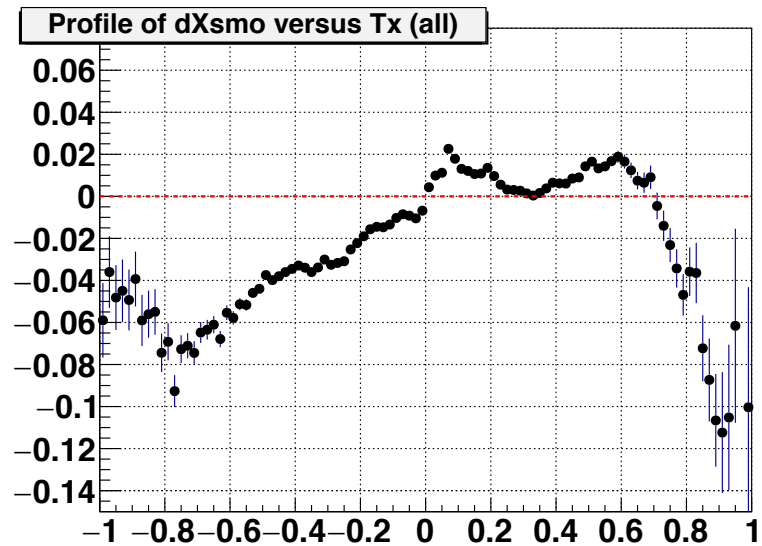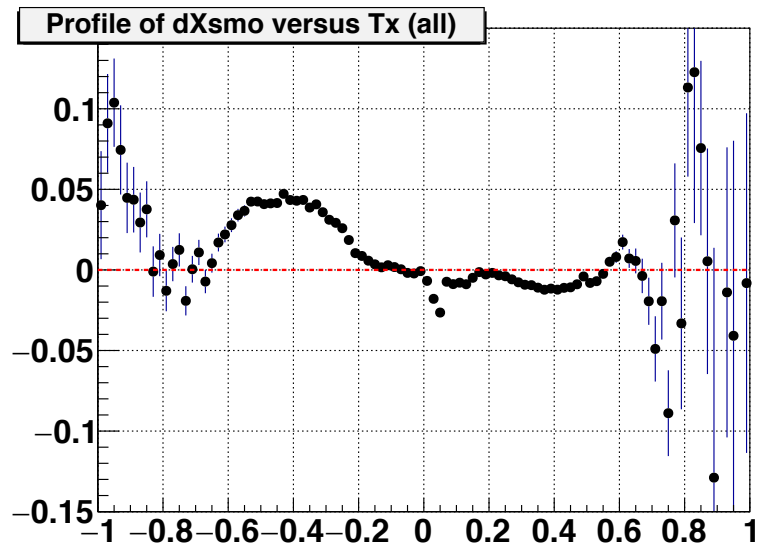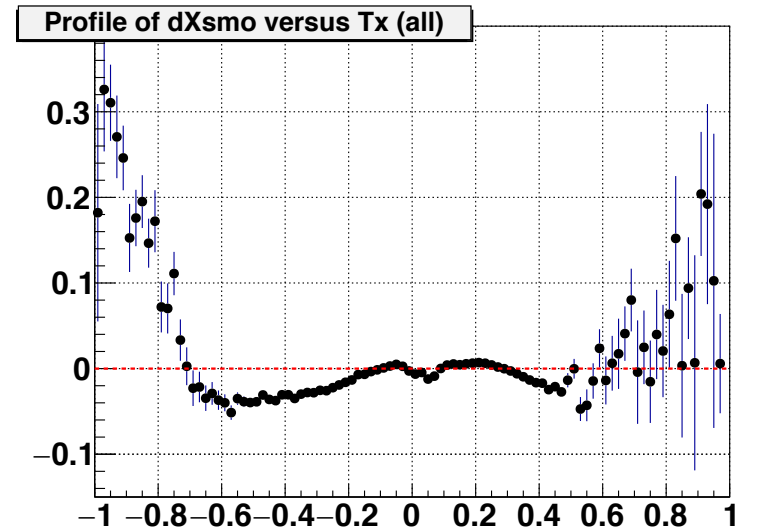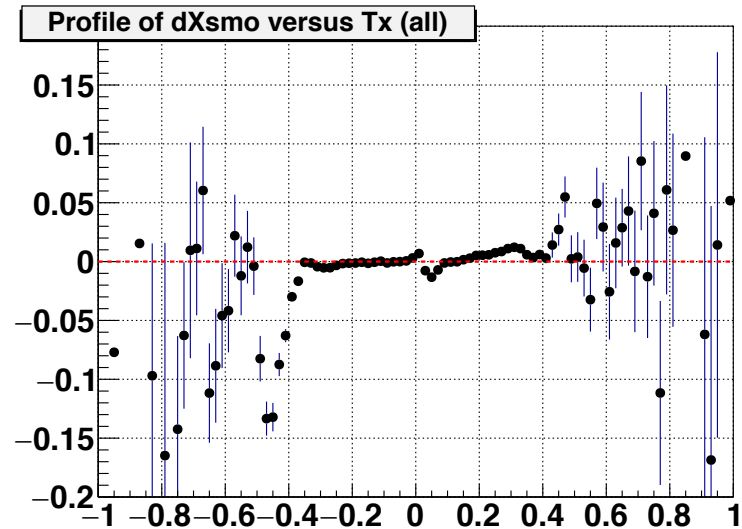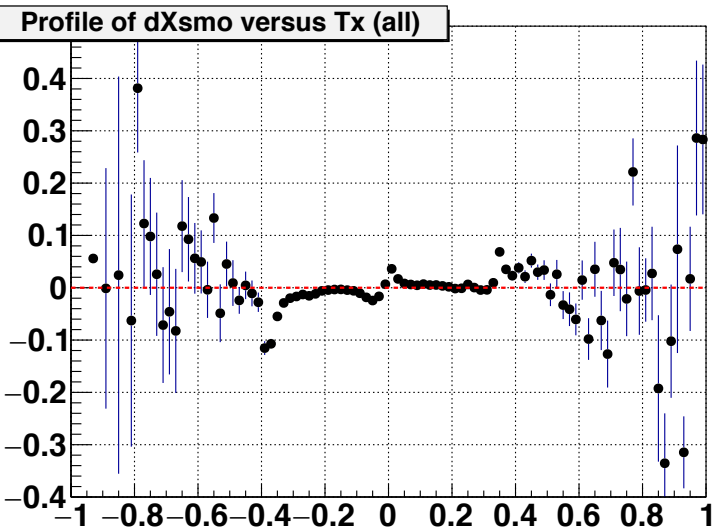# Dx vs Tx Mean after re-corrections (fit Mean Gaus+pol2)

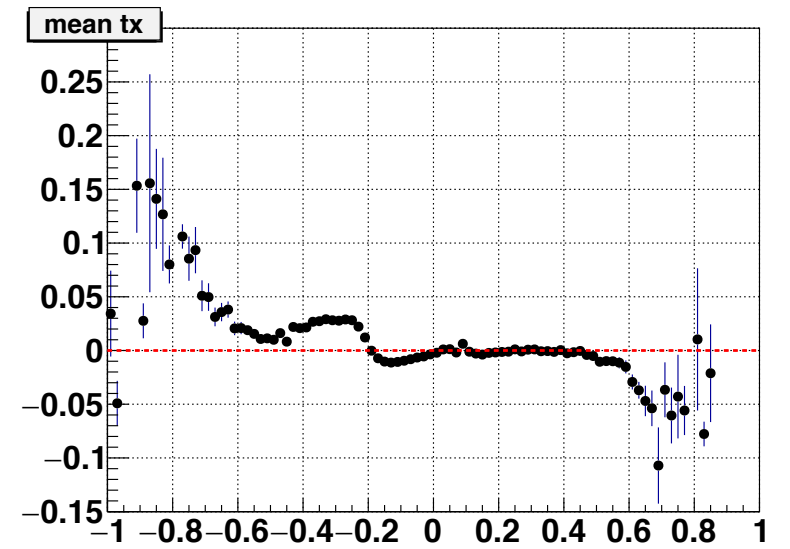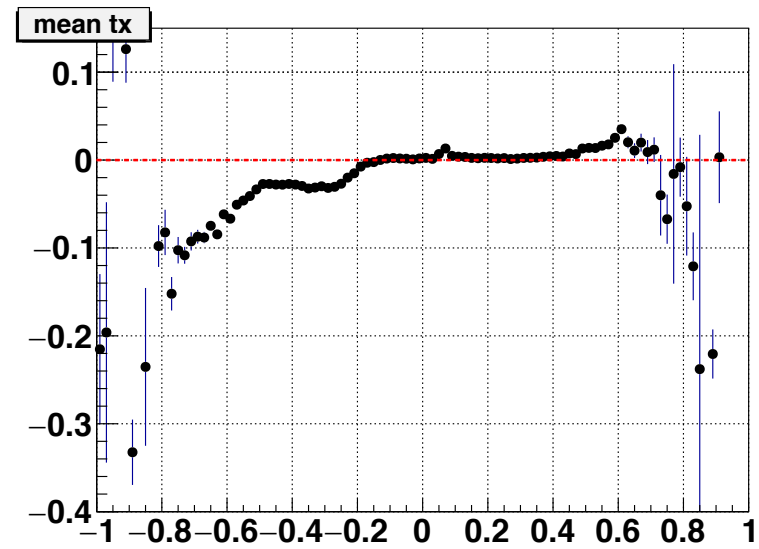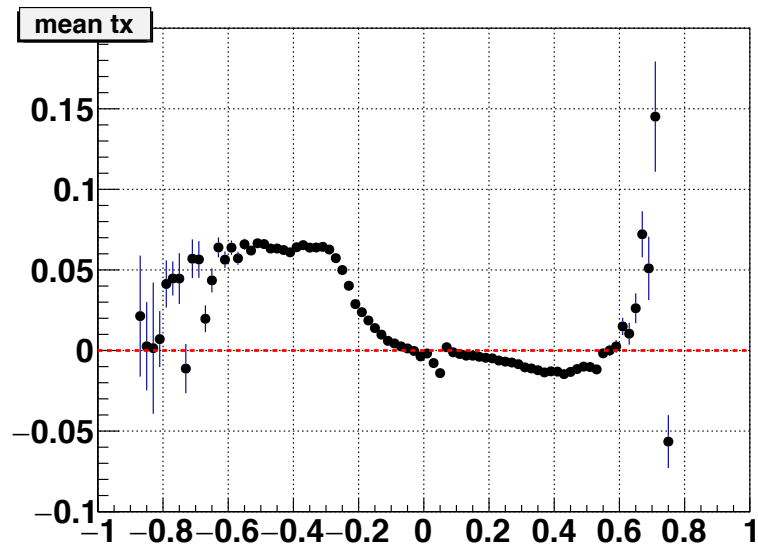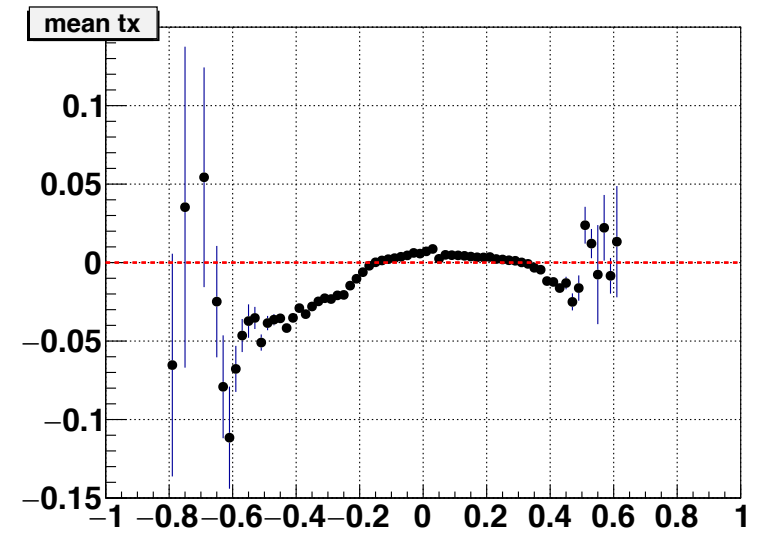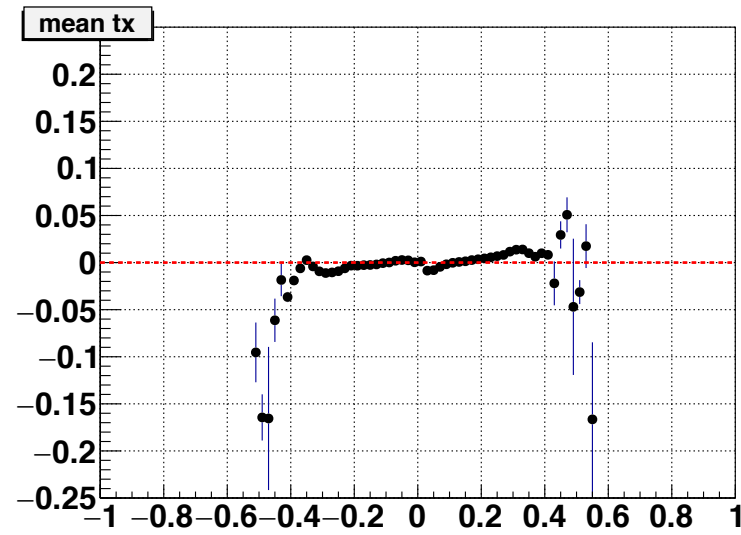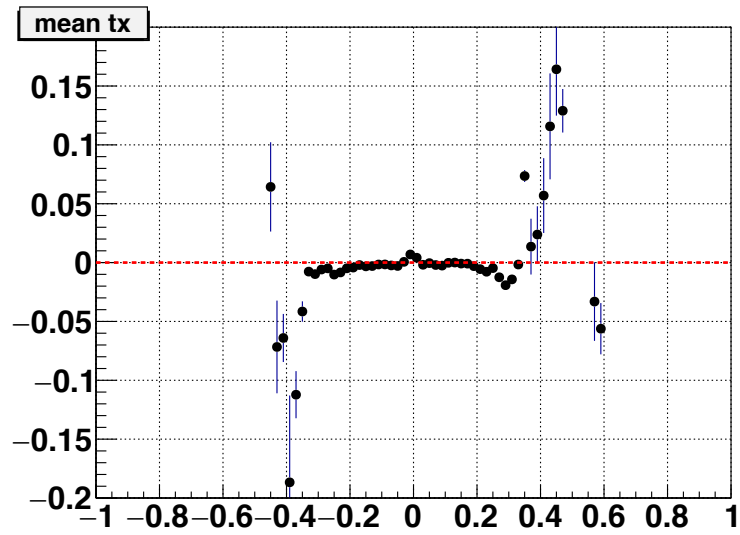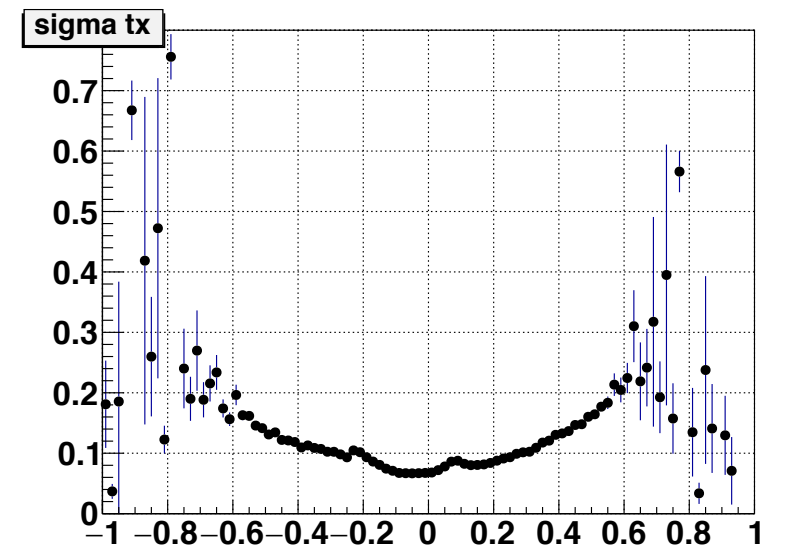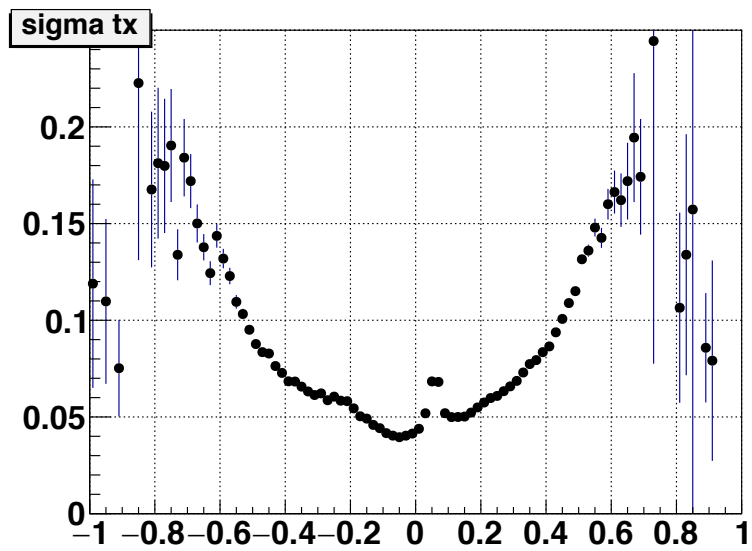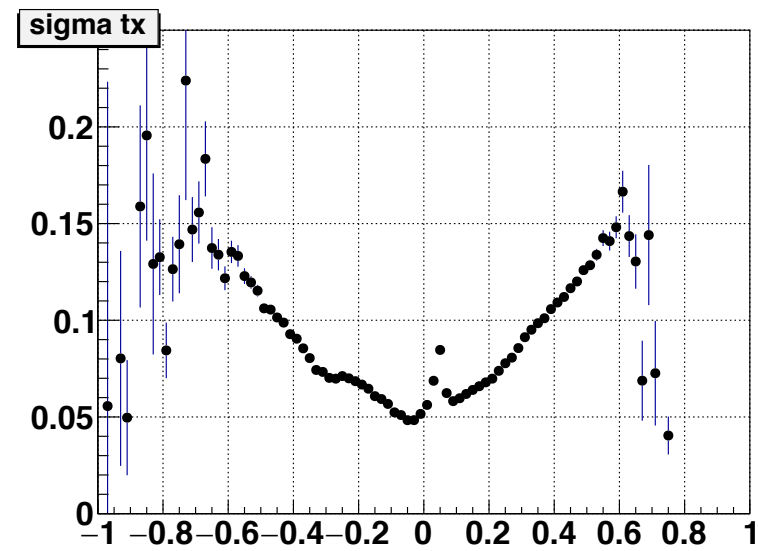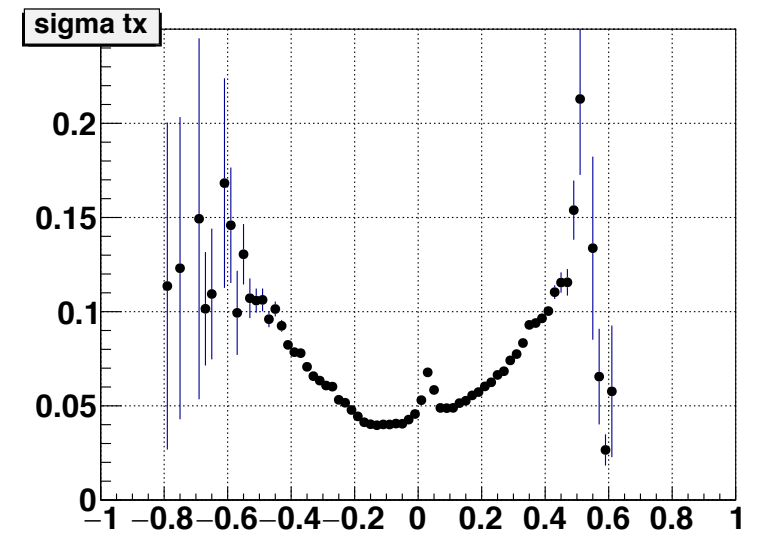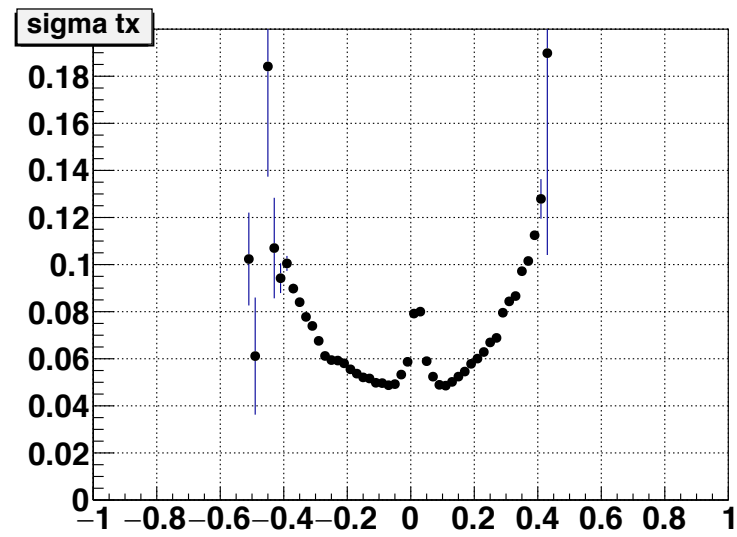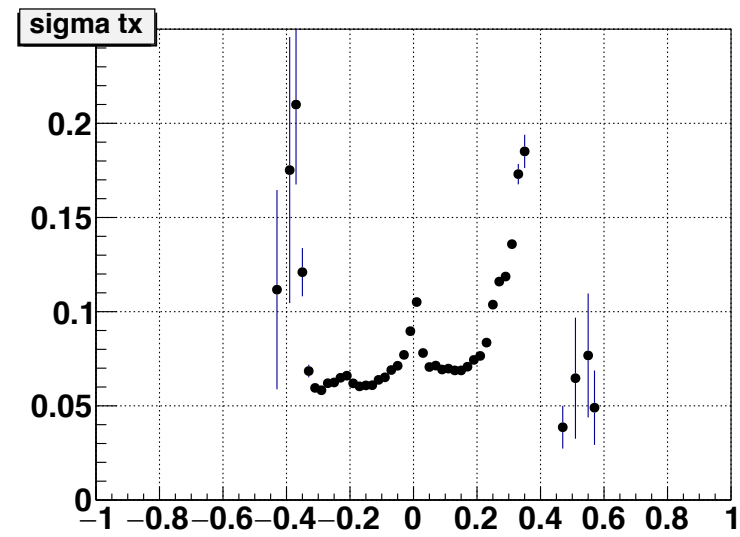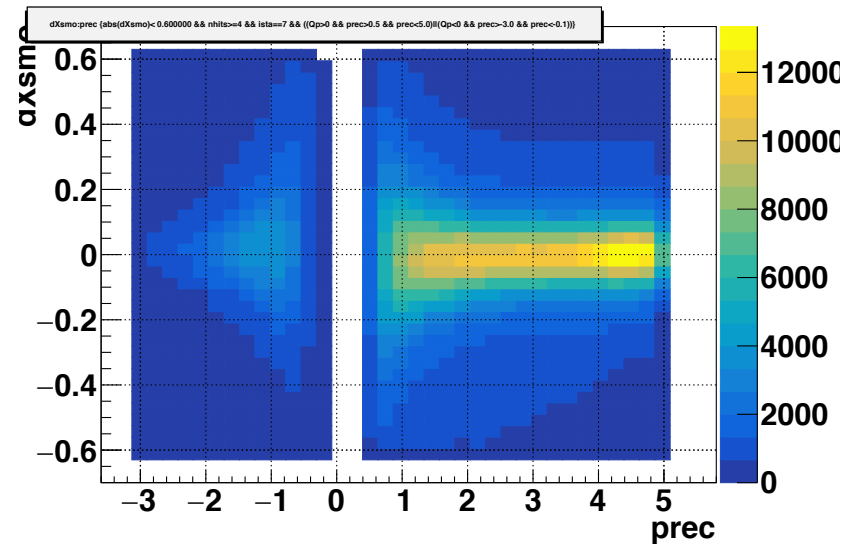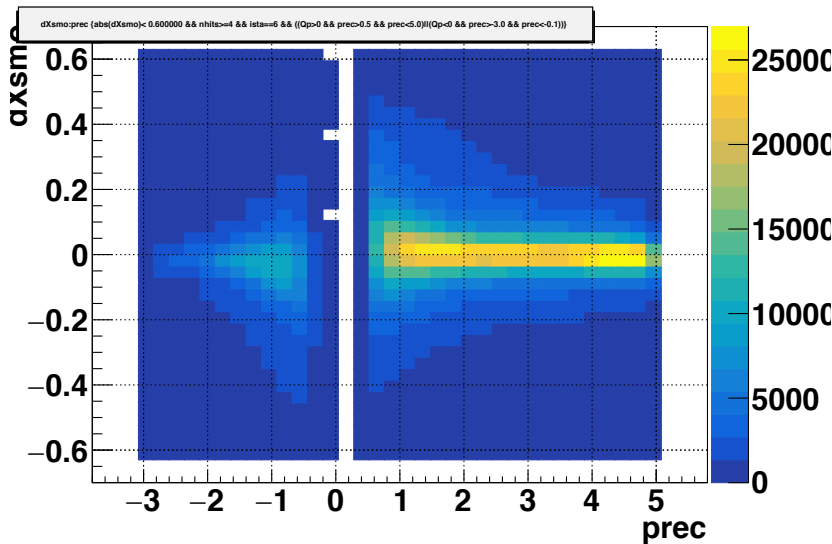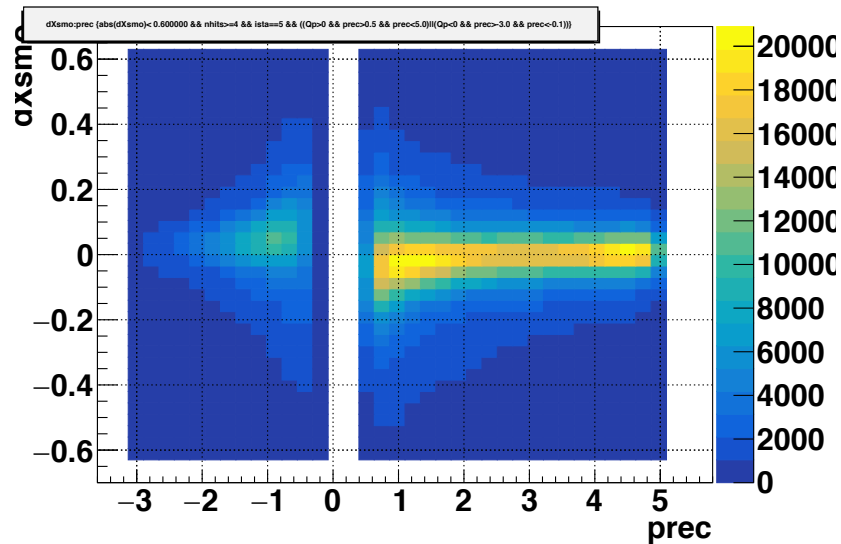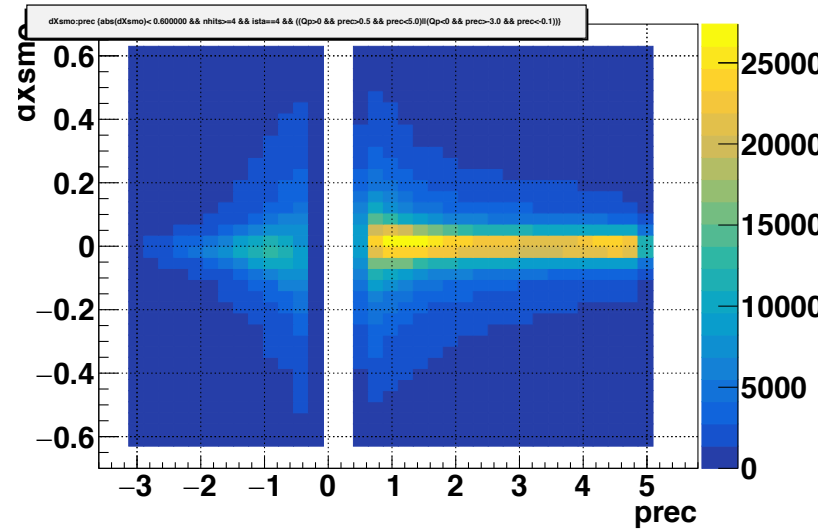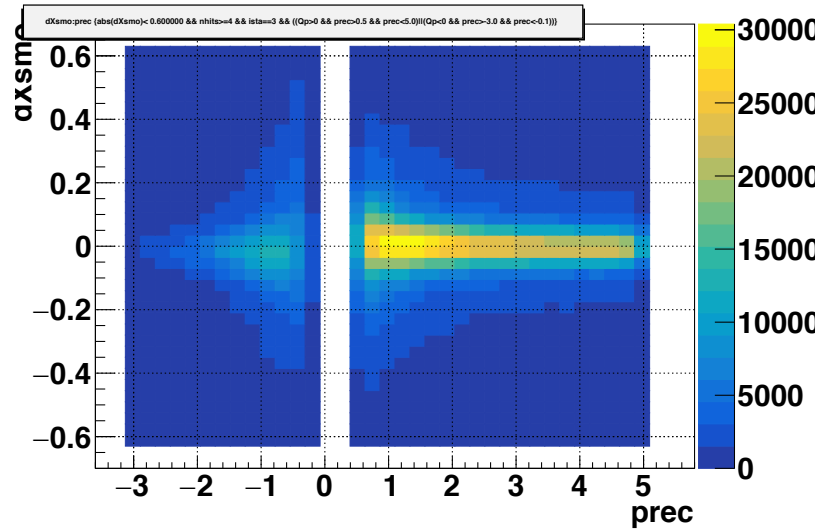# Dx vs Tx Sigma after re-corrections (fit Mean Gaus+pol2)

Dx vs Mom after re-corrections (fit Mean Gaus+pol2)
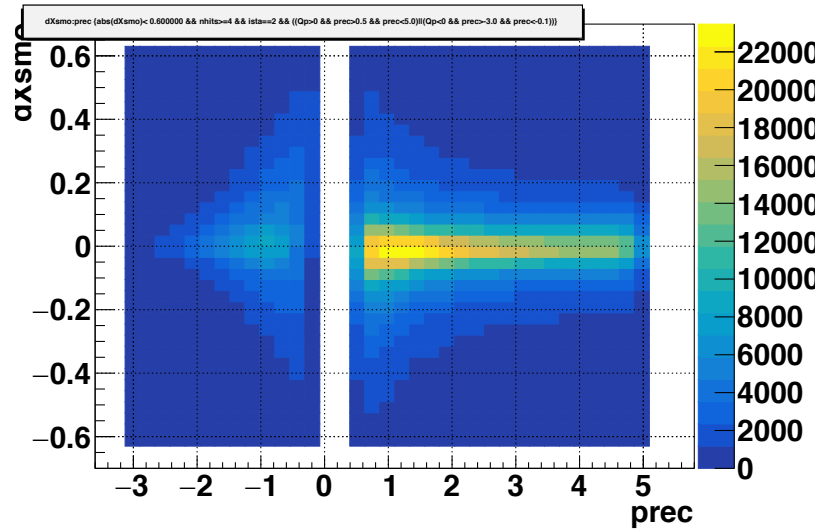
Dx vs Mom Profiles after re-corrections (fit Mean Gaus+pol2)
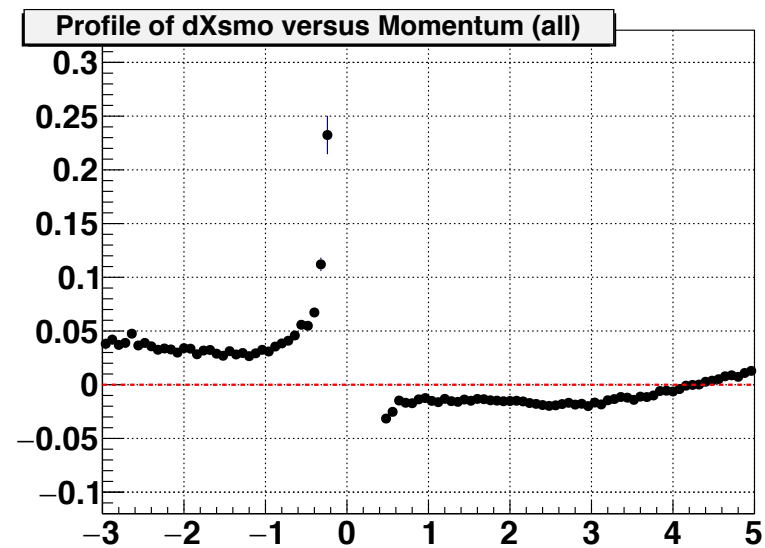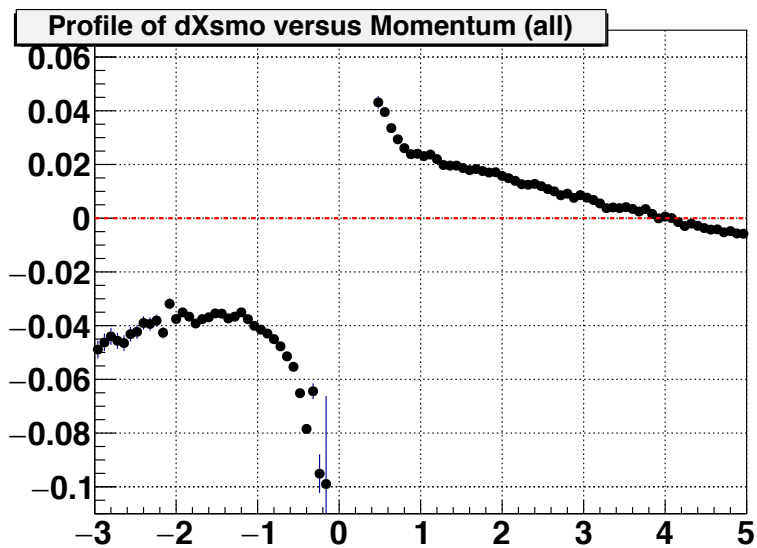
Dx vs Mom Mean after re-corrections (fit Mean Gaus+pol2)
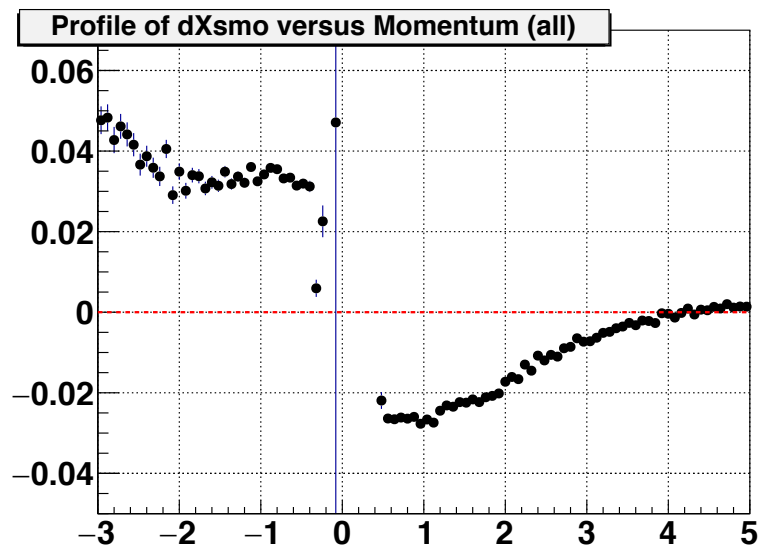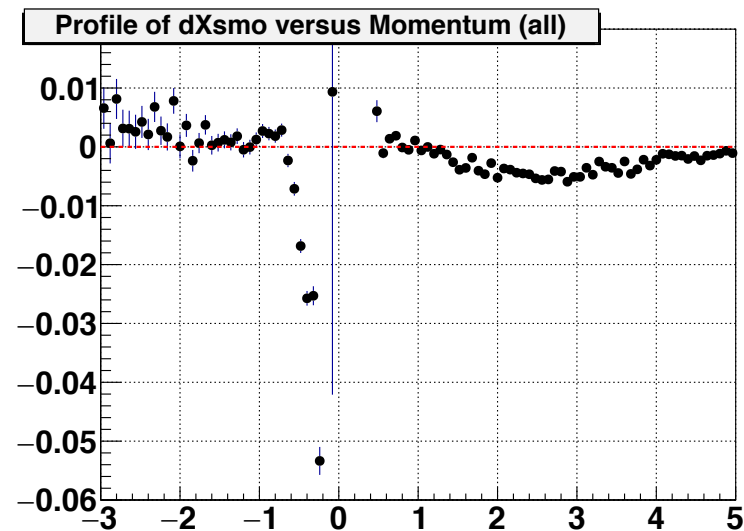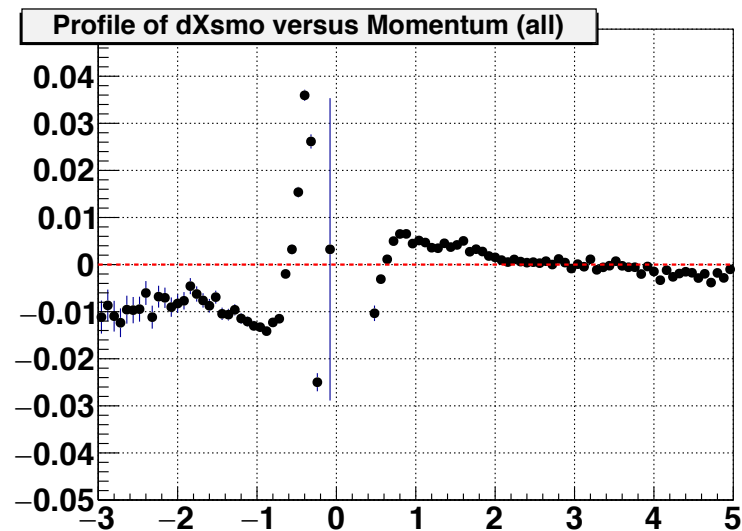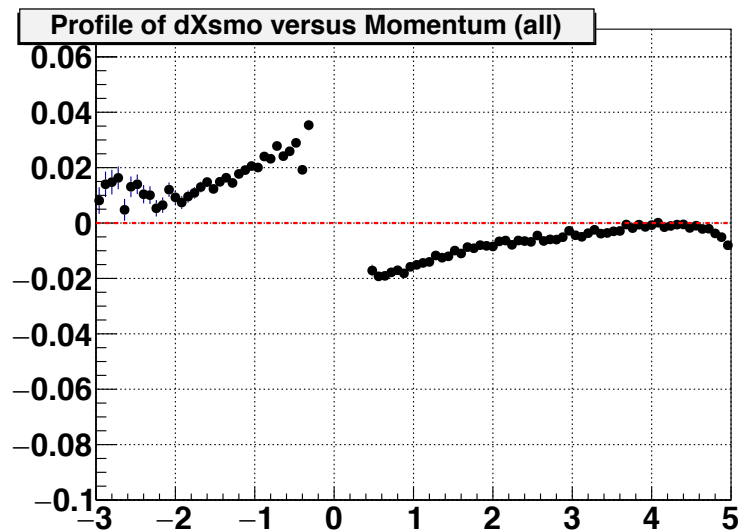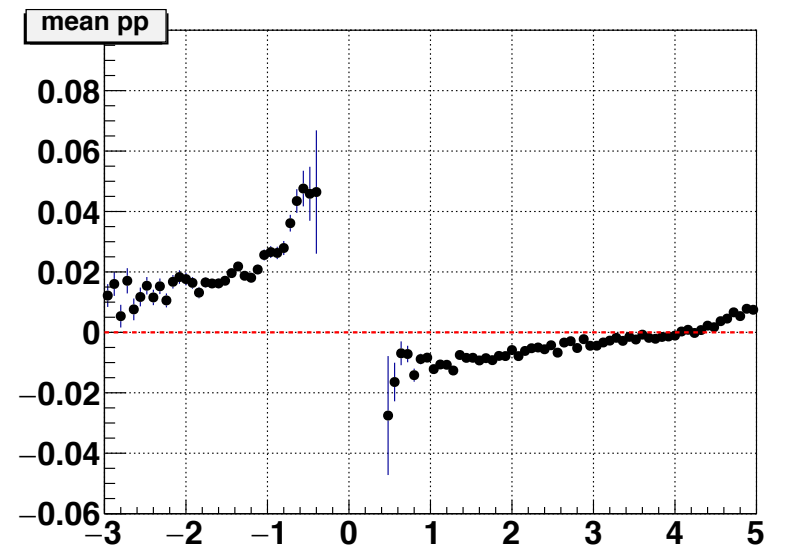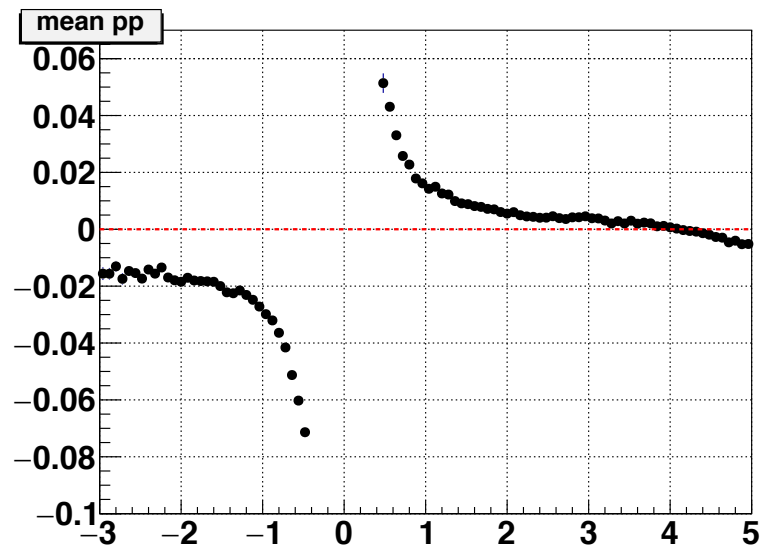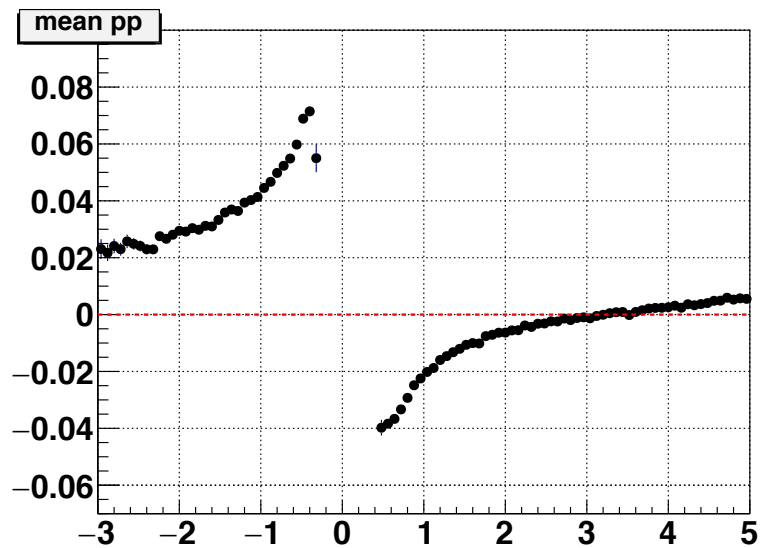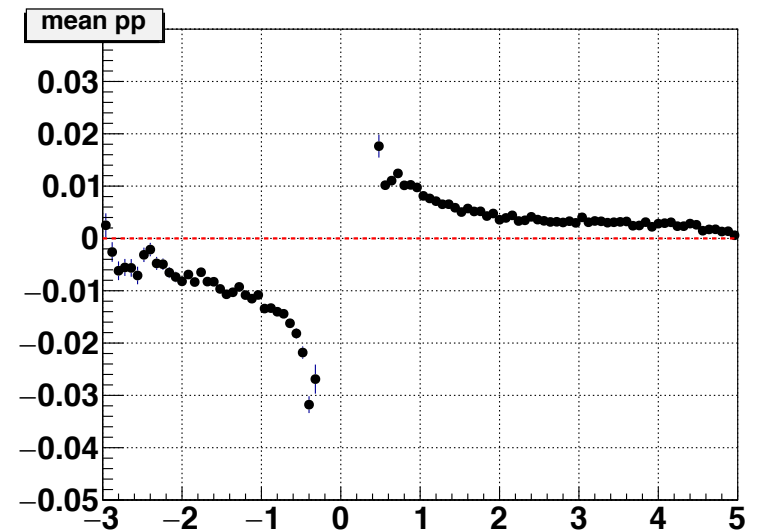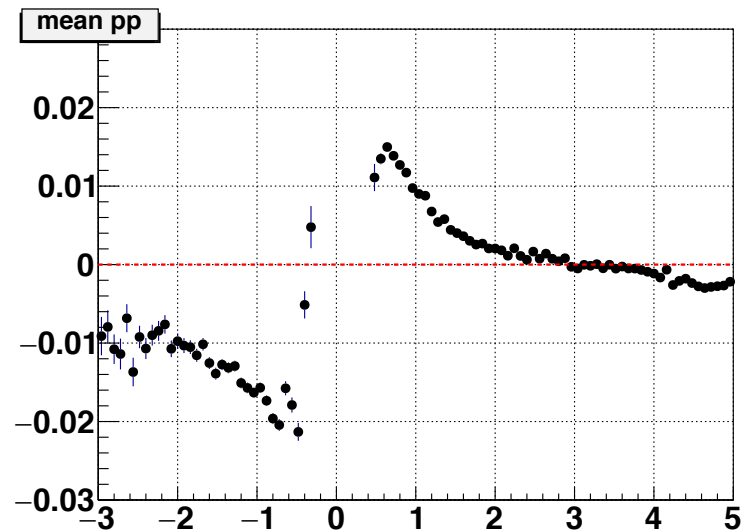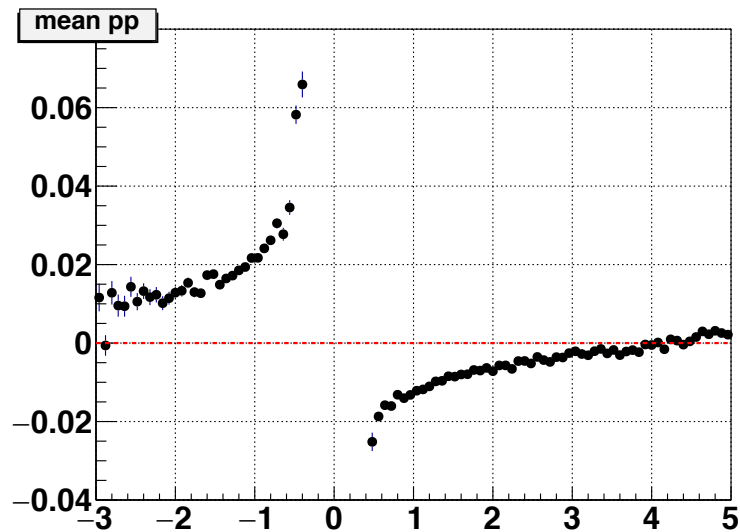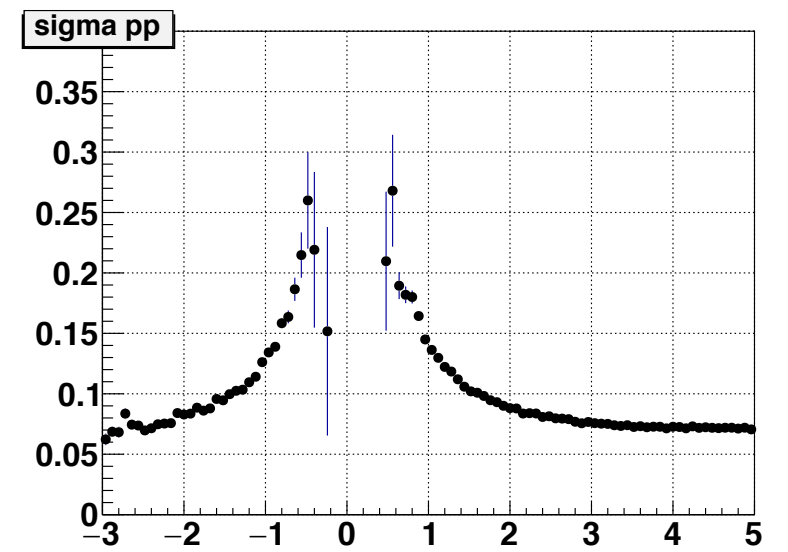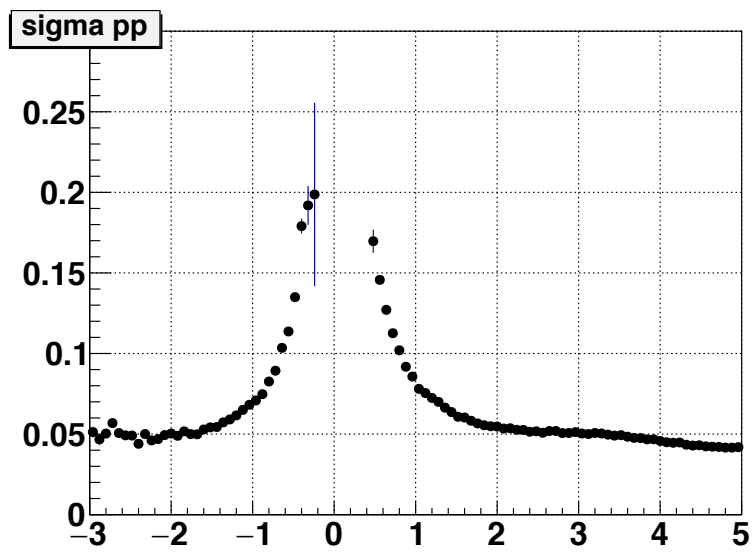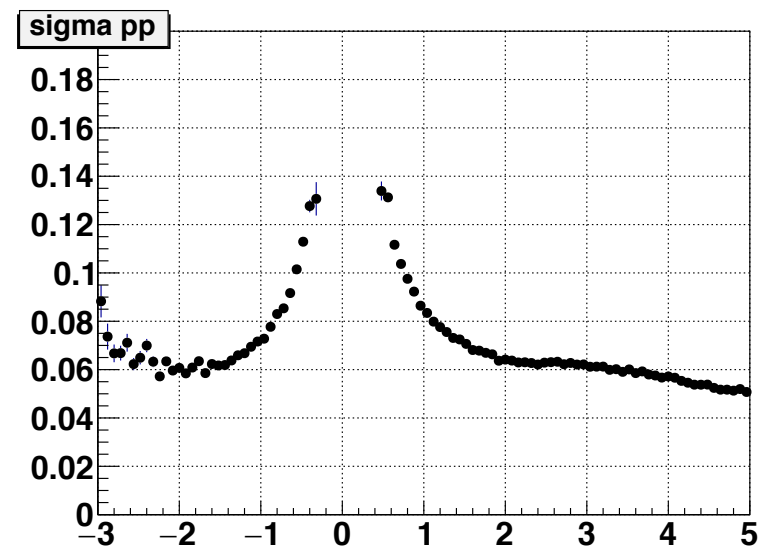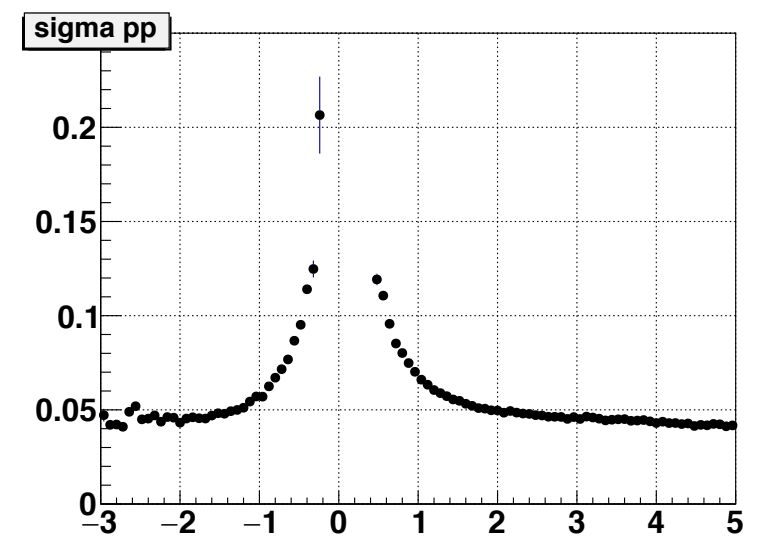
Dx vs Mom Sigma after re-corrections (fit Mean Gaus+pol2)

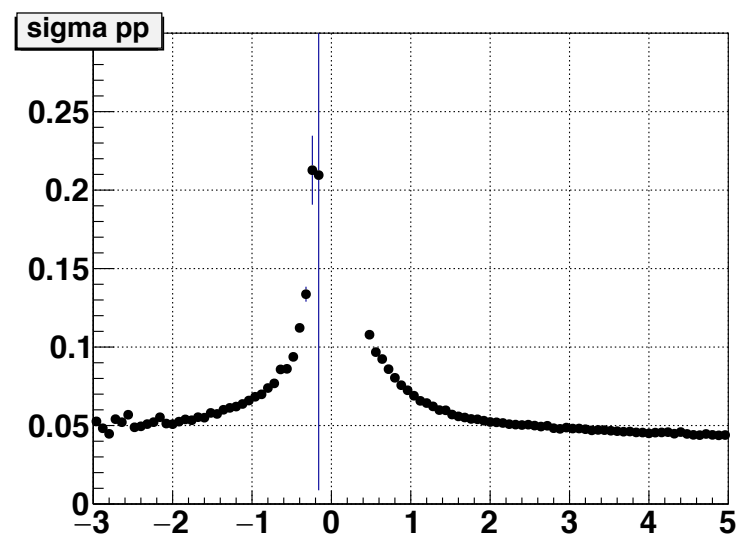# By vs x after re-corrections (fit Mean Gaus+pol2)
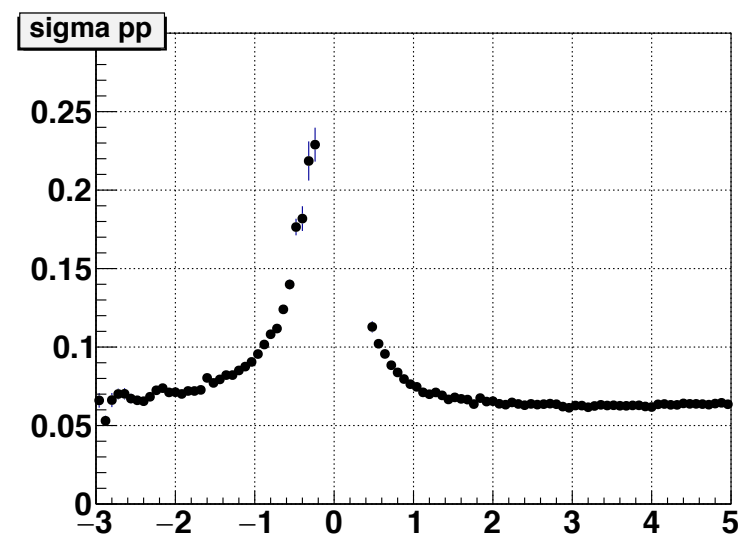
By vs x Profiles after re-corrections (fit Mean Gaus+pol2)