

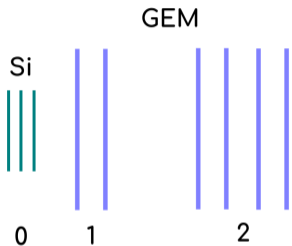
Track Reconstruction Status

Sergei Merts

BERDS Meeting

15/04/2020

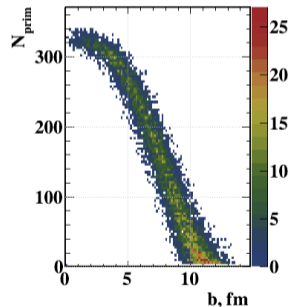
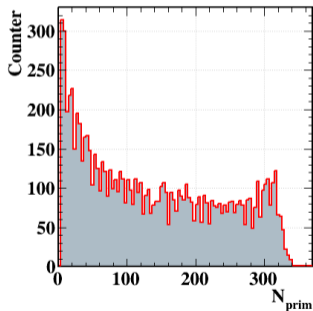
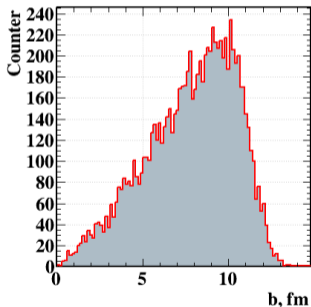




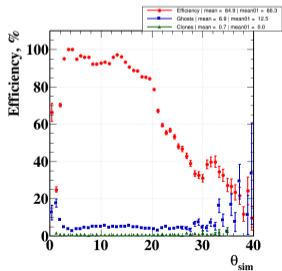
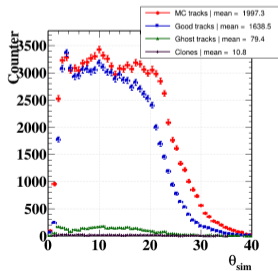
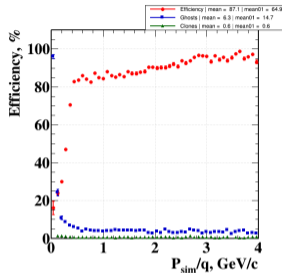
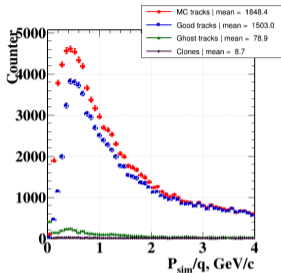
- $n\text{HitsCut} = 4$;
- 4-hits in zone 2 \rightarrow zone 1 \rightarrow zone 0
- 3-hits in zone 2 \rightarrow zone 1 \rightarrow zone 0
- $n\text{HitsCut} = 5$;
- 2-hits in zone 1 \rightarrow zone 2 \rightarrow zone 0
- 2-hits in zone 1 \rightarrow zone 0

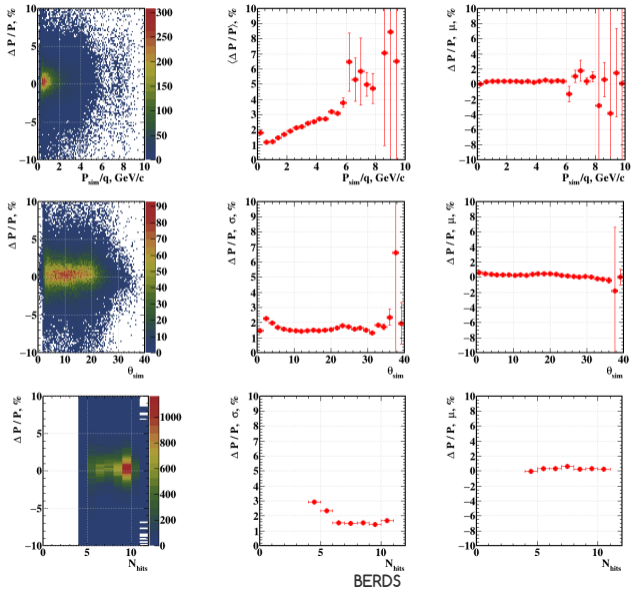
TODO: Percent of tracks in each step

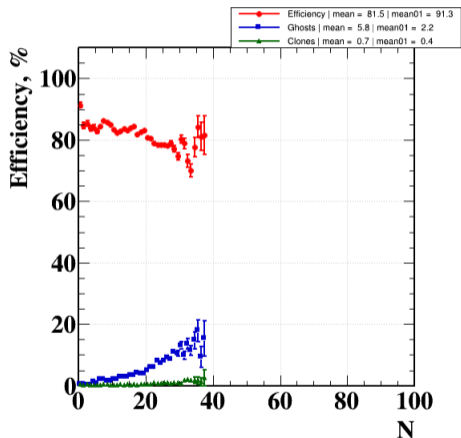
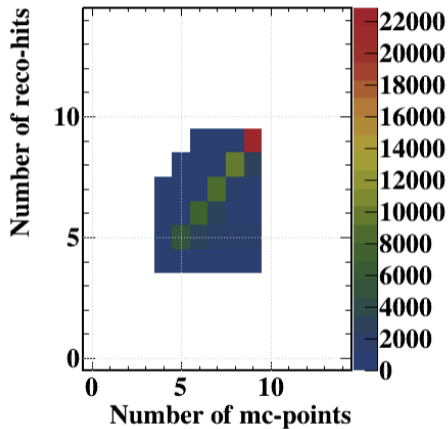
- ArPb
- 10000 events
- LaQGSM



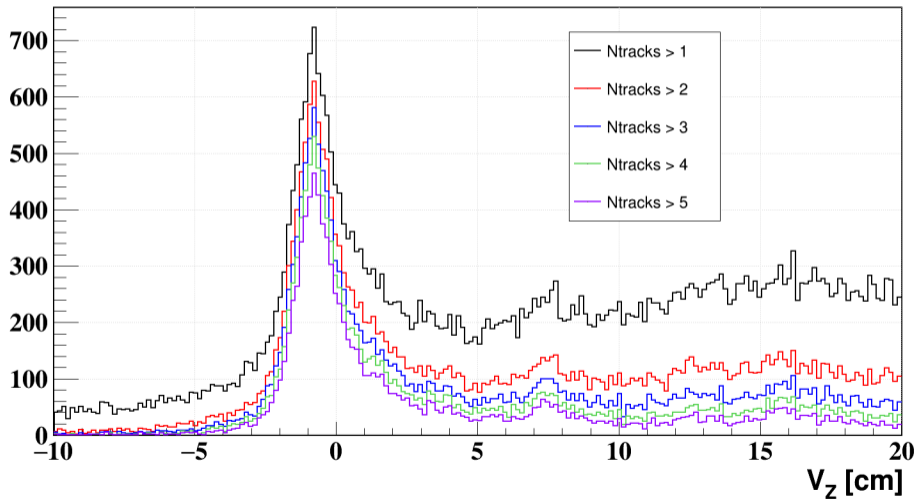
TODO: Test on different generator



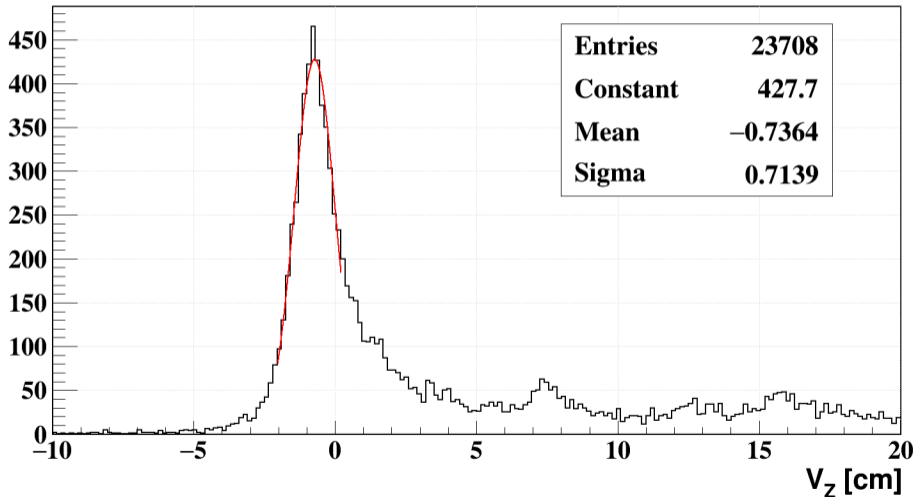




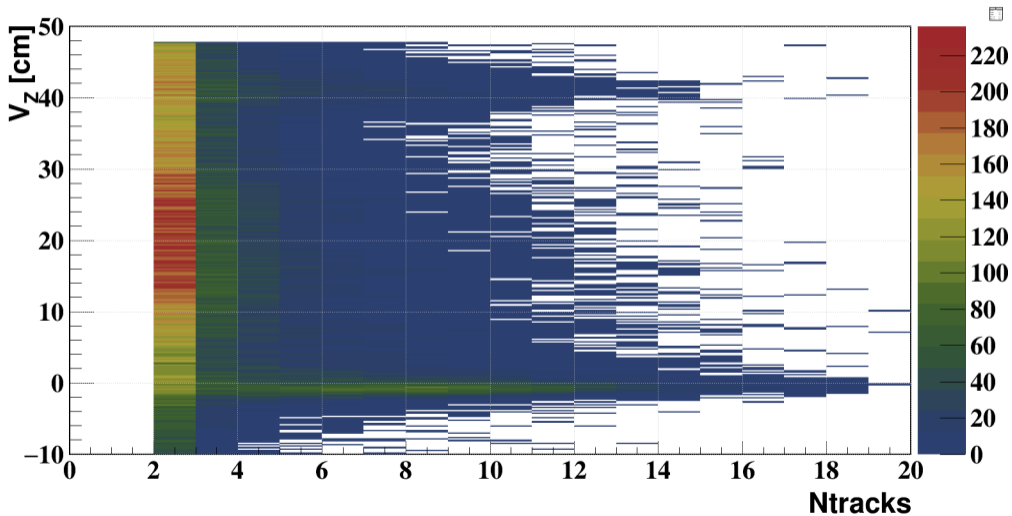
- **RUNS:** 4649, 4651, 4652
- **TARGET:** AI
- **TRIGGER:** $BD > 1$, $Si > 2$



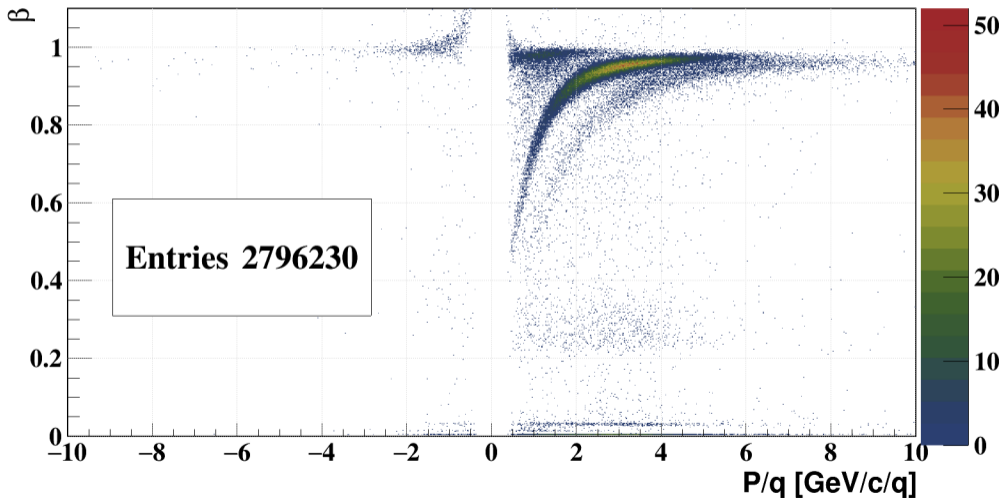
BmnVertex.fZ {BmnVertex.fNTracks>5}



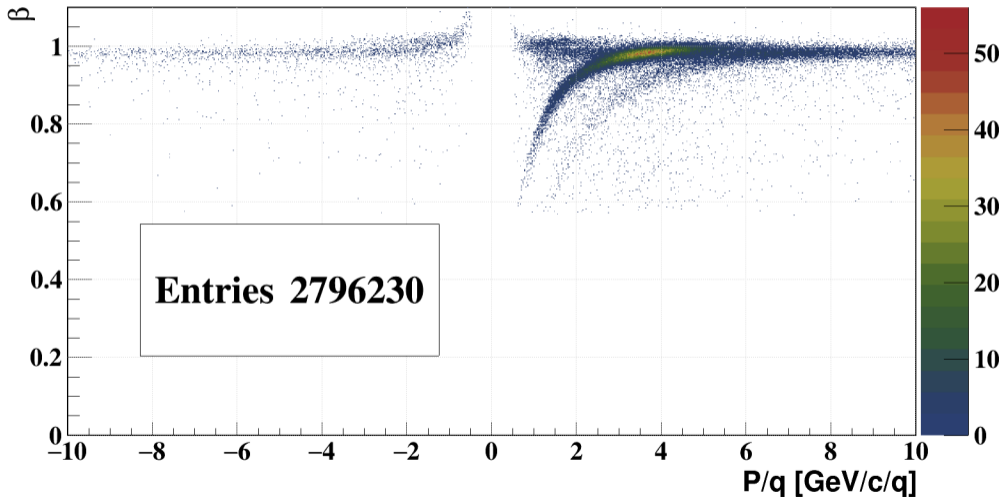
BmnVertex.fZ:BmnVertex.fNTracks



BmnGlobalTrack.fBeta400:BmnGlobalTrack.GetP()



BmnGlobalTrack.fBeta700:BmnGlobalTrack.GetP()



BmnGlobalTrack@.GetEntries()

