

Run-7, Λ search.

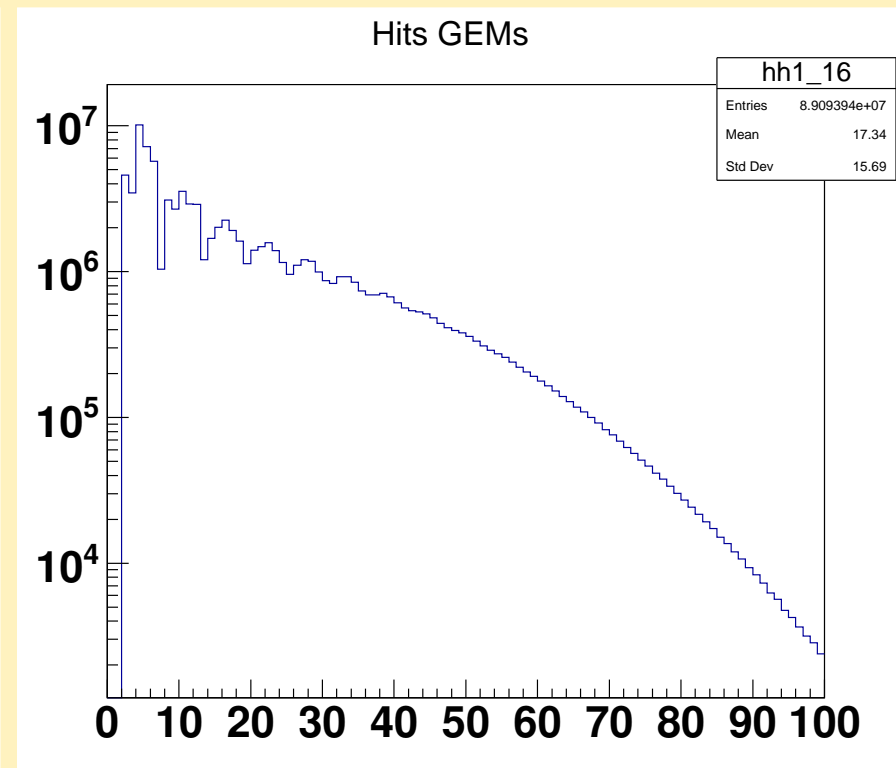
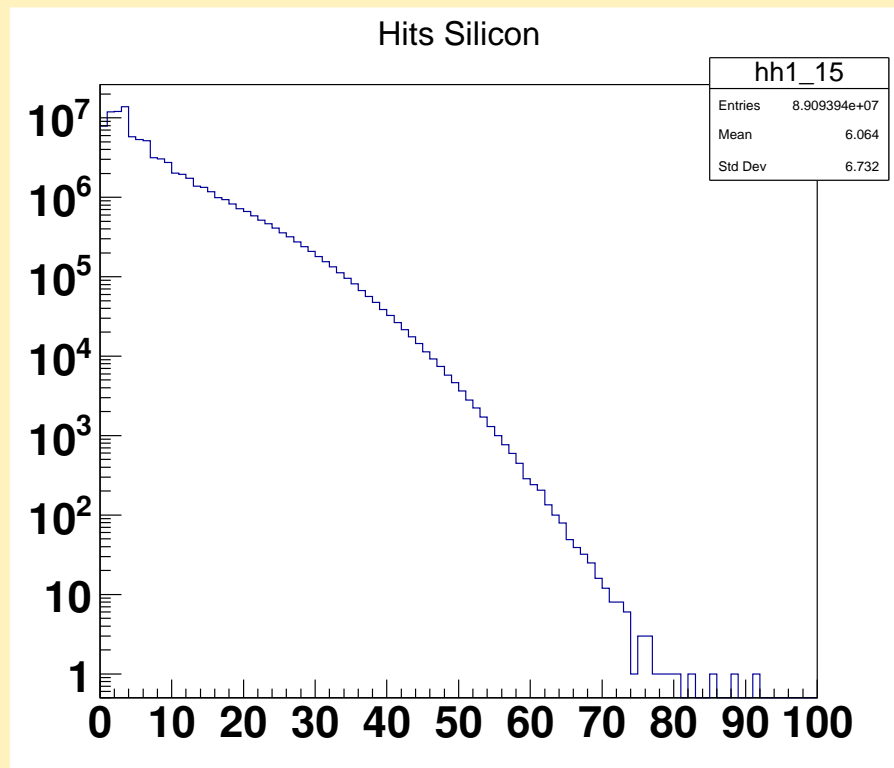
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September 6, 2020

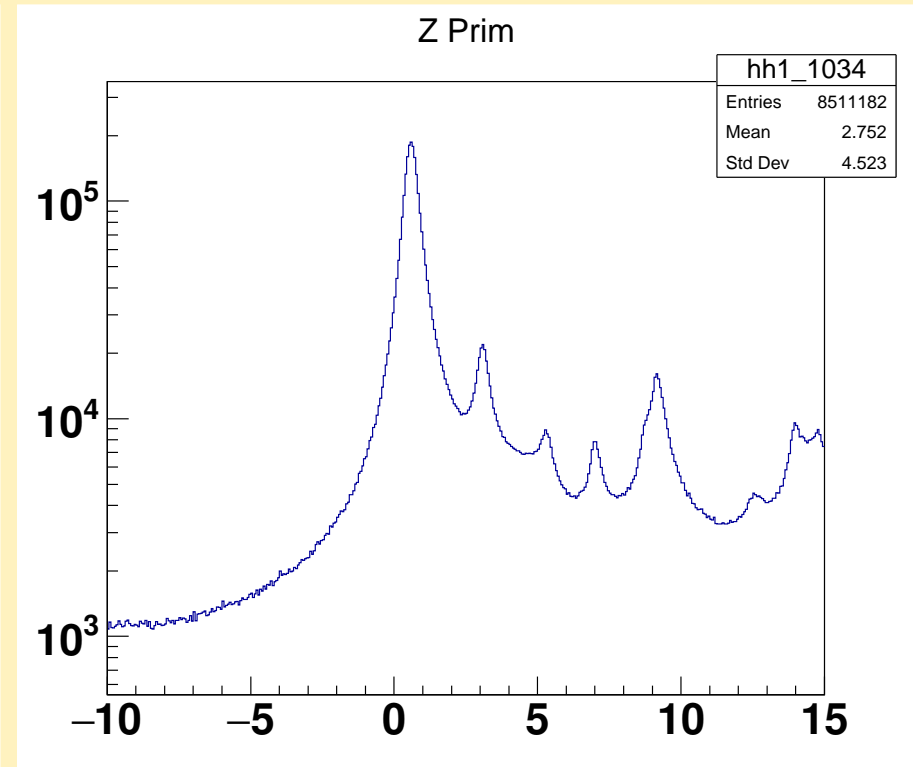
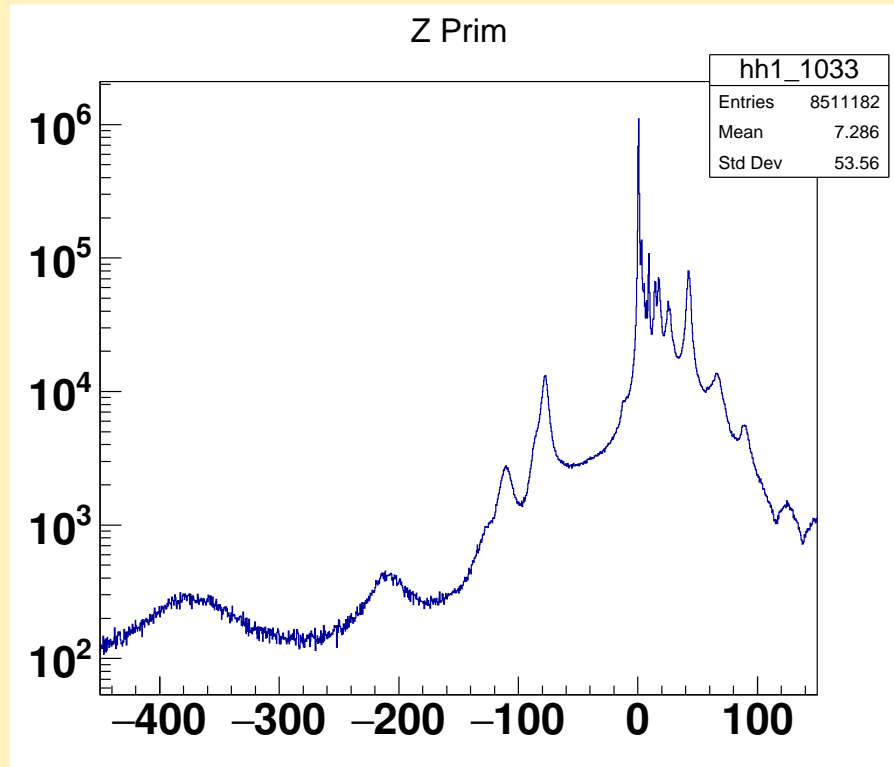


Run-7, Hits Distribution.



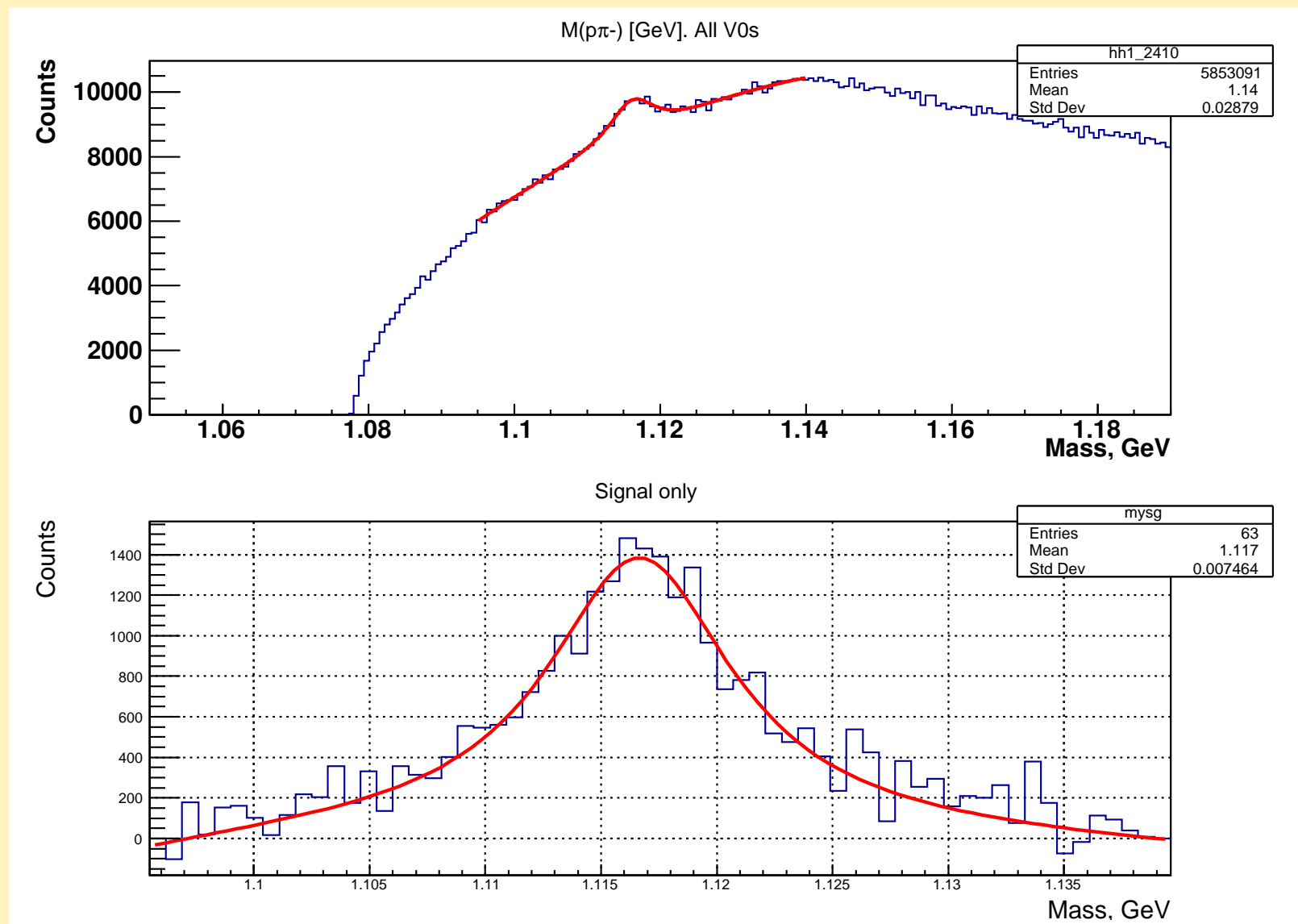
Hit distributions in: Micro Strips (left), GEM (right)
. Cut on GEM hits $N > 4$.

Run-7, Z of Vertices.

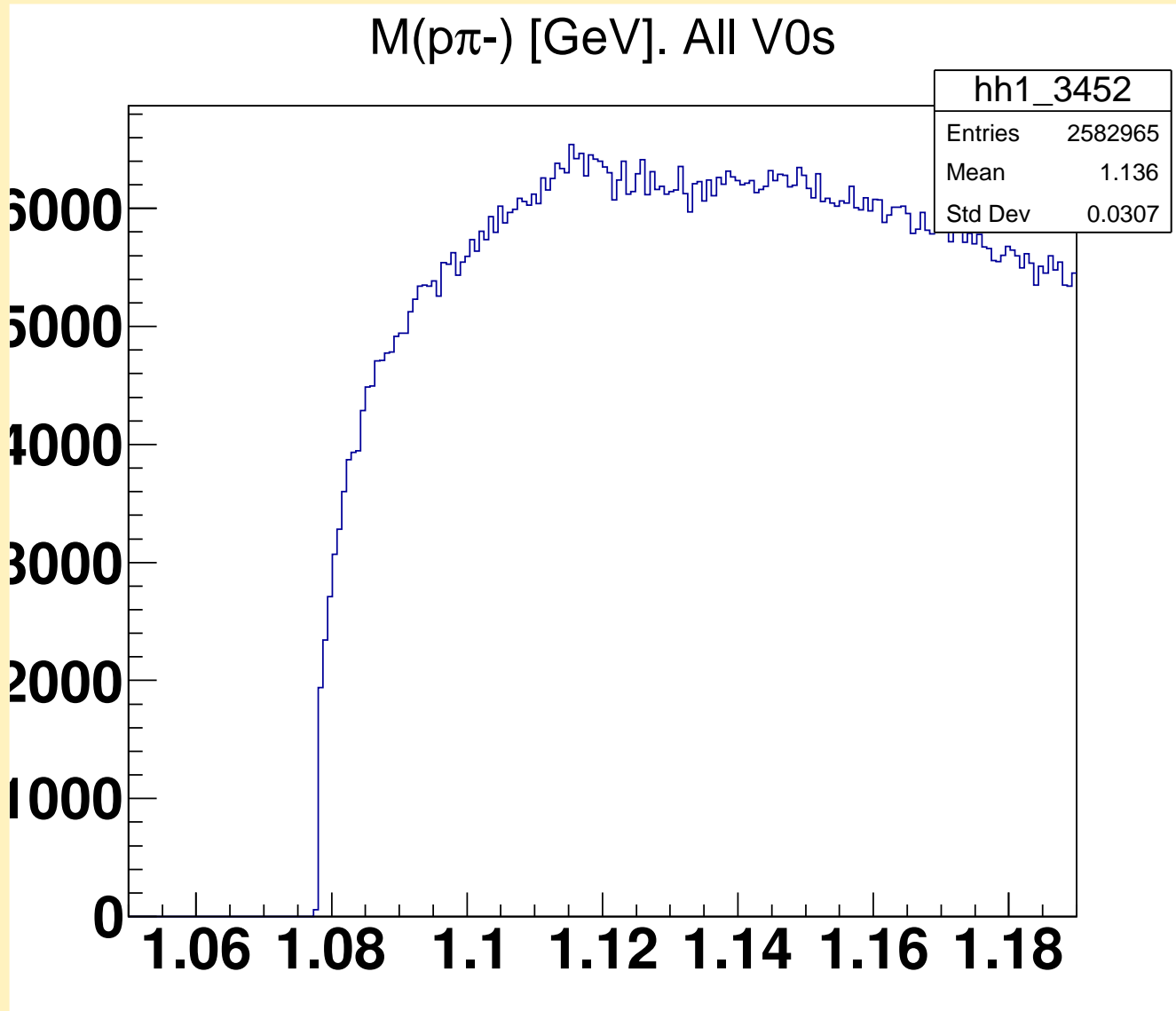


Hit distributions in: Wide Scale (left), GEM (right), cut on GEM hits $N > 4$.

Run-6, Λ mass fit.

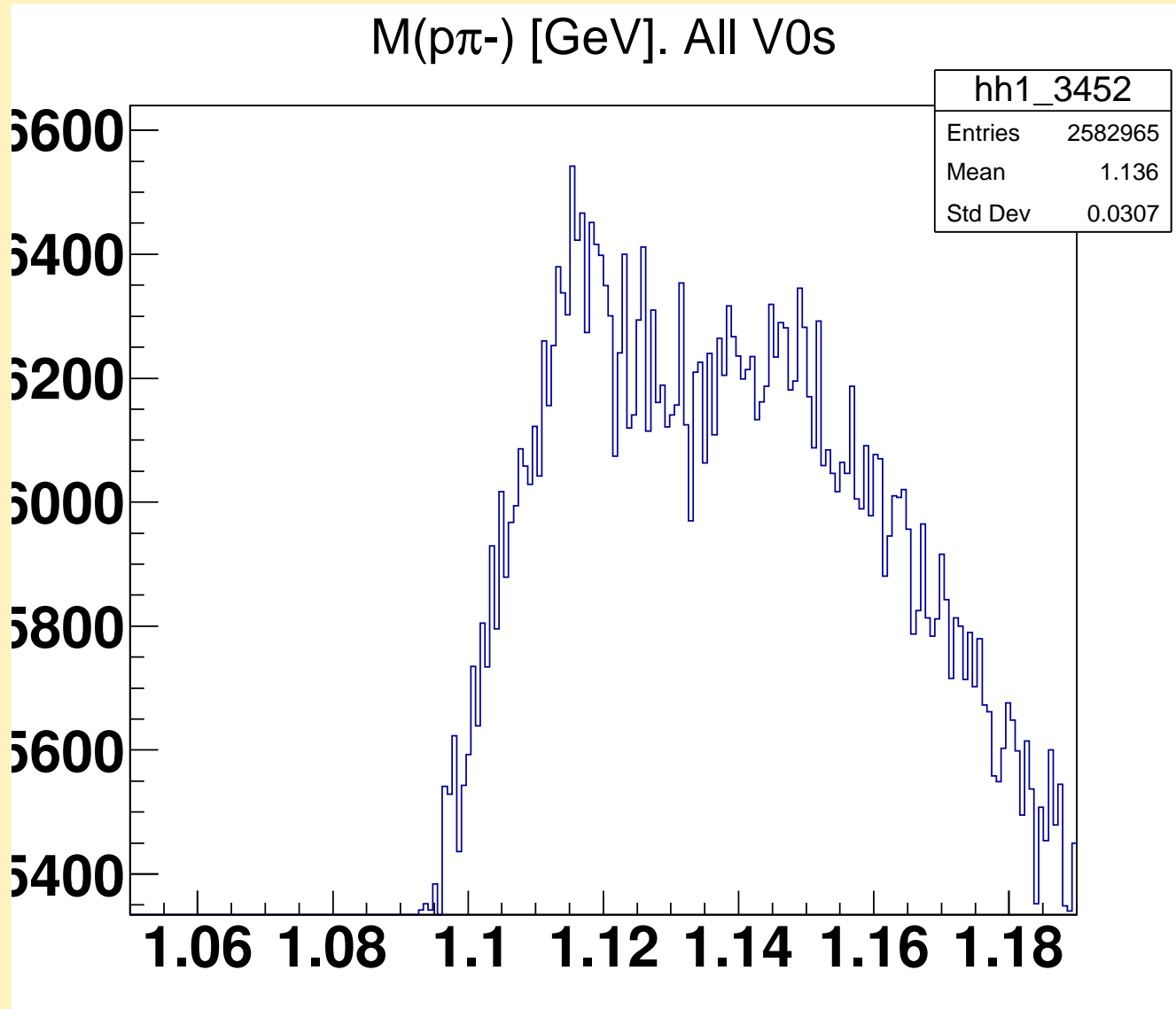


Λ mass : top - mass fit, bottom - signal free of the background.



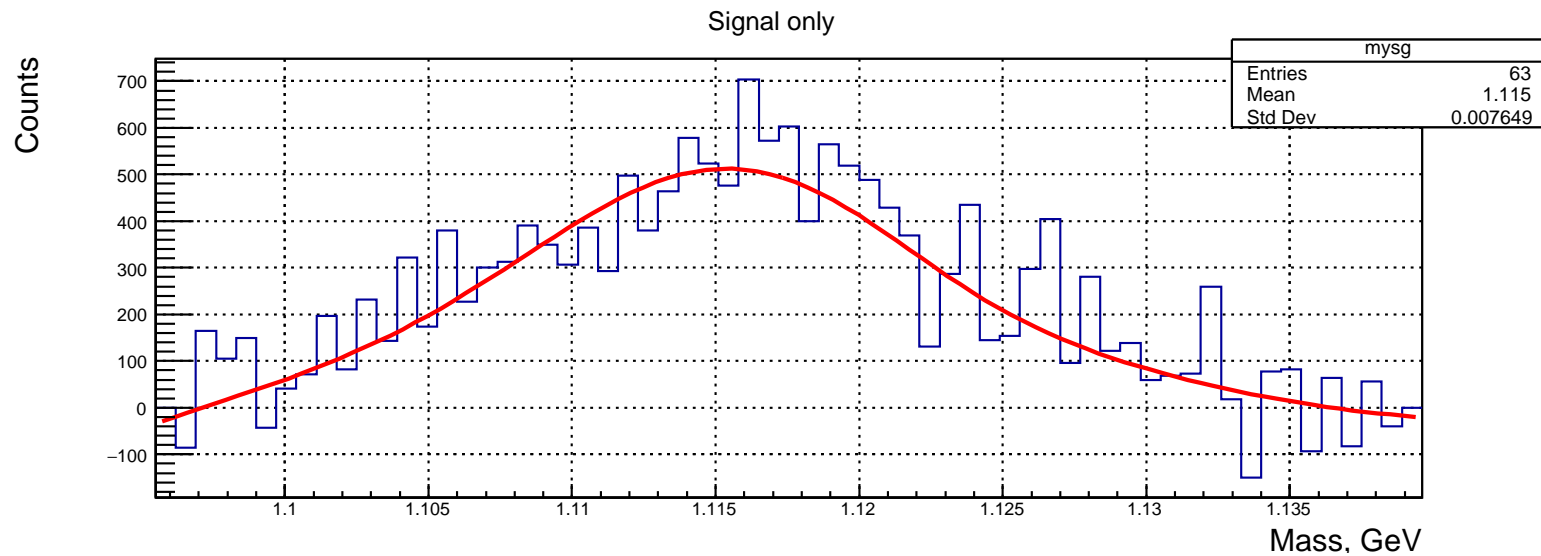
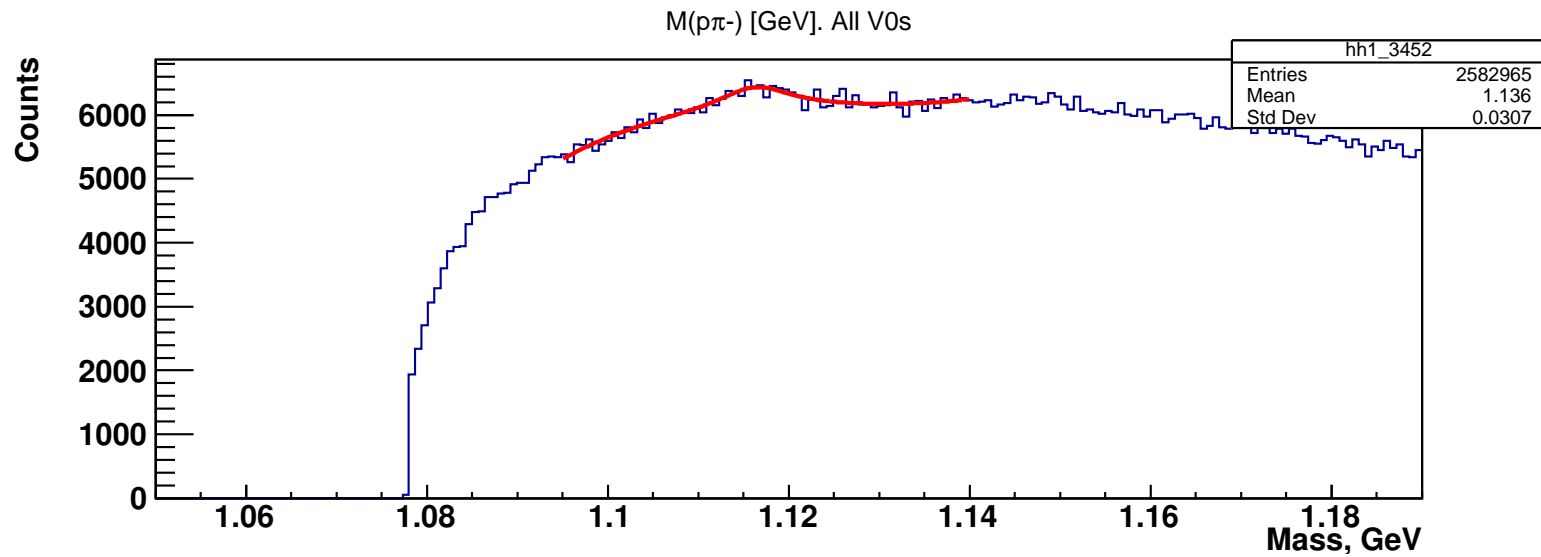
Λ mass wide scale.

Run-7, Λ mass.



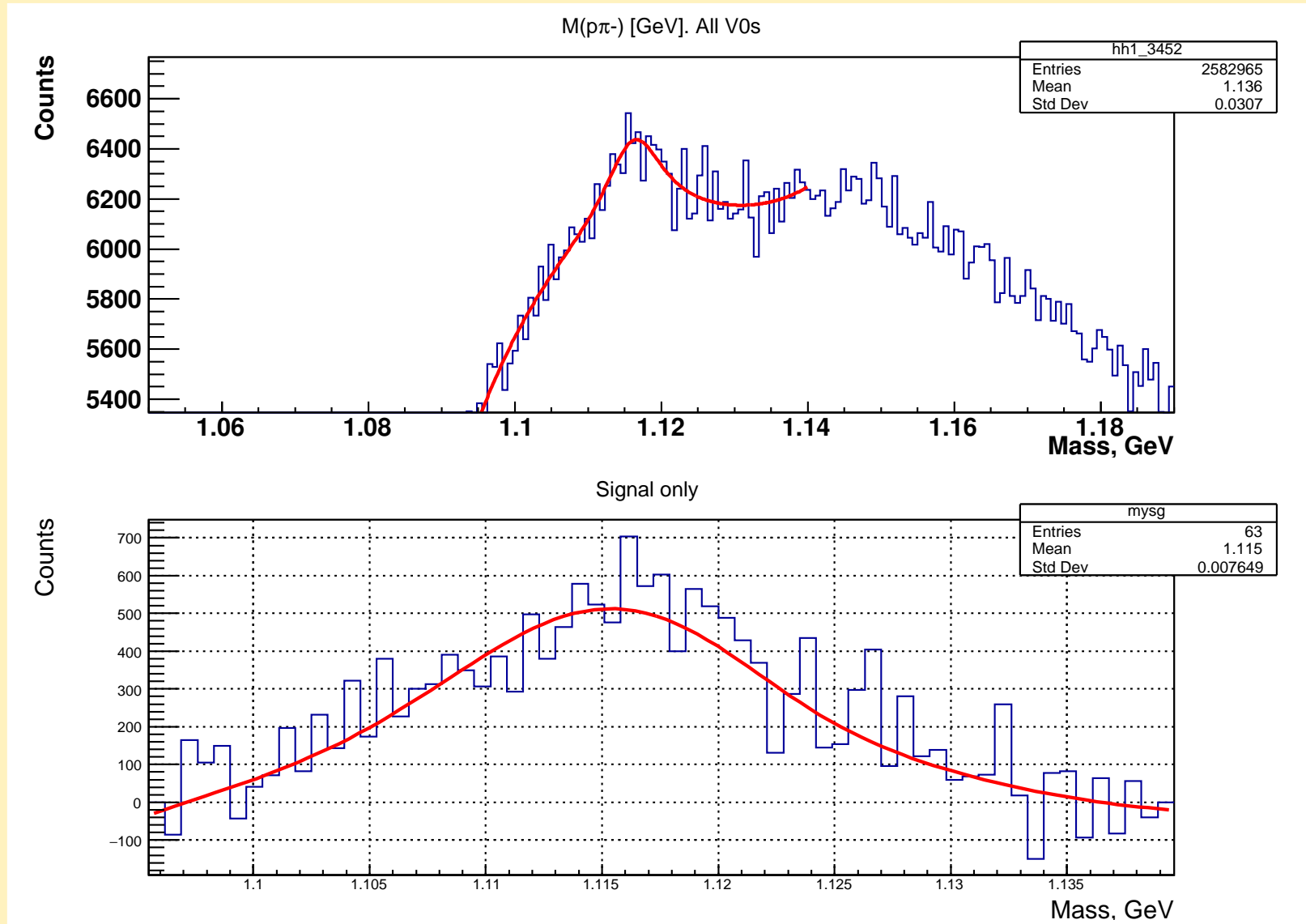
Λ mass expanded scale, minimum set at 5400.

Run-7, Λ mass fit.

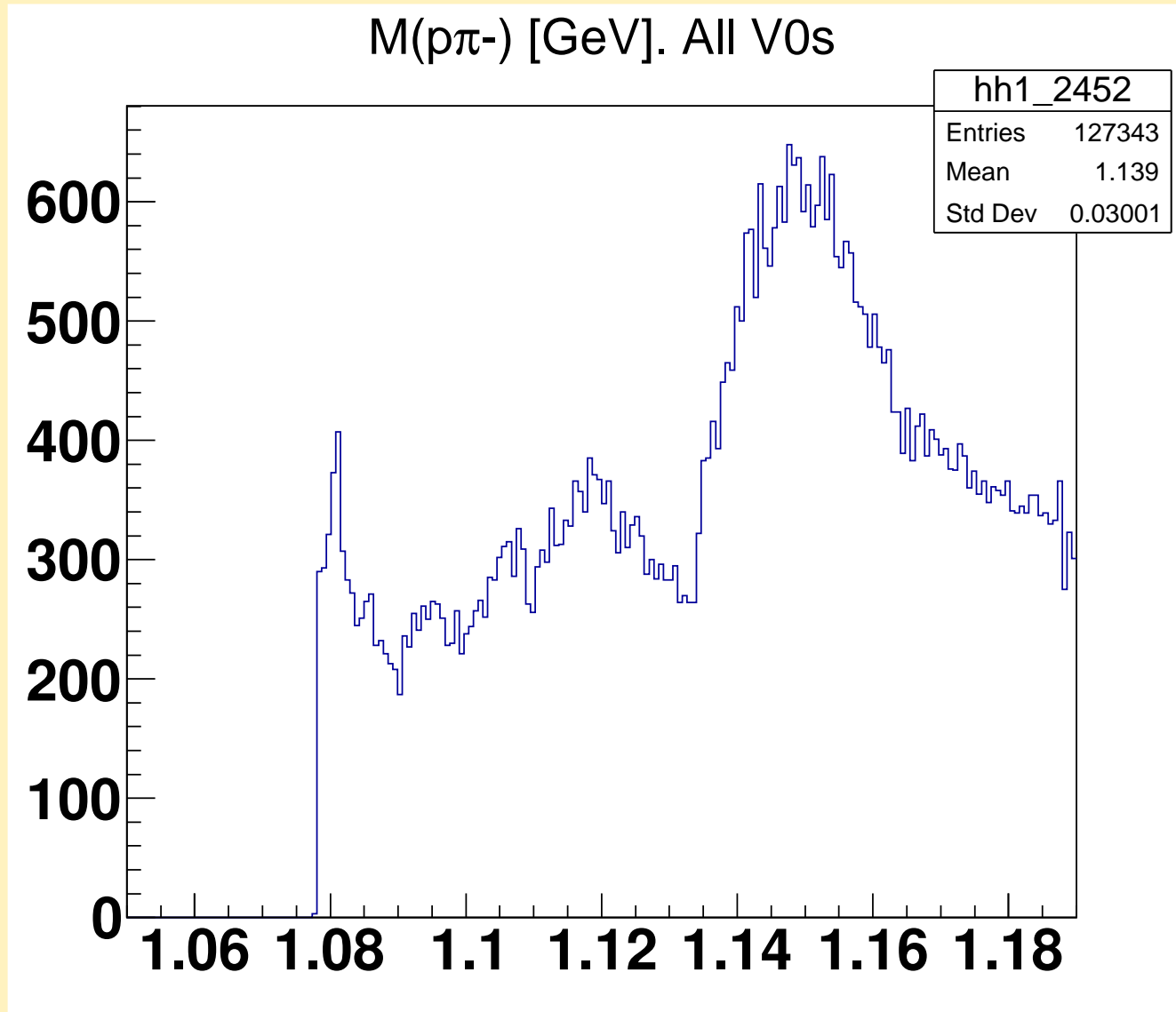


Λ mass fit: top - mass fit, bottom - signal free of the background.

Run-7, Λ mass fit.



Λ mass expanded scale, minimum set at 5400, bottom - signal free of the background.



Λ mass : Cut on Ω parameter, needs more work for the fit.