



University
of Regina

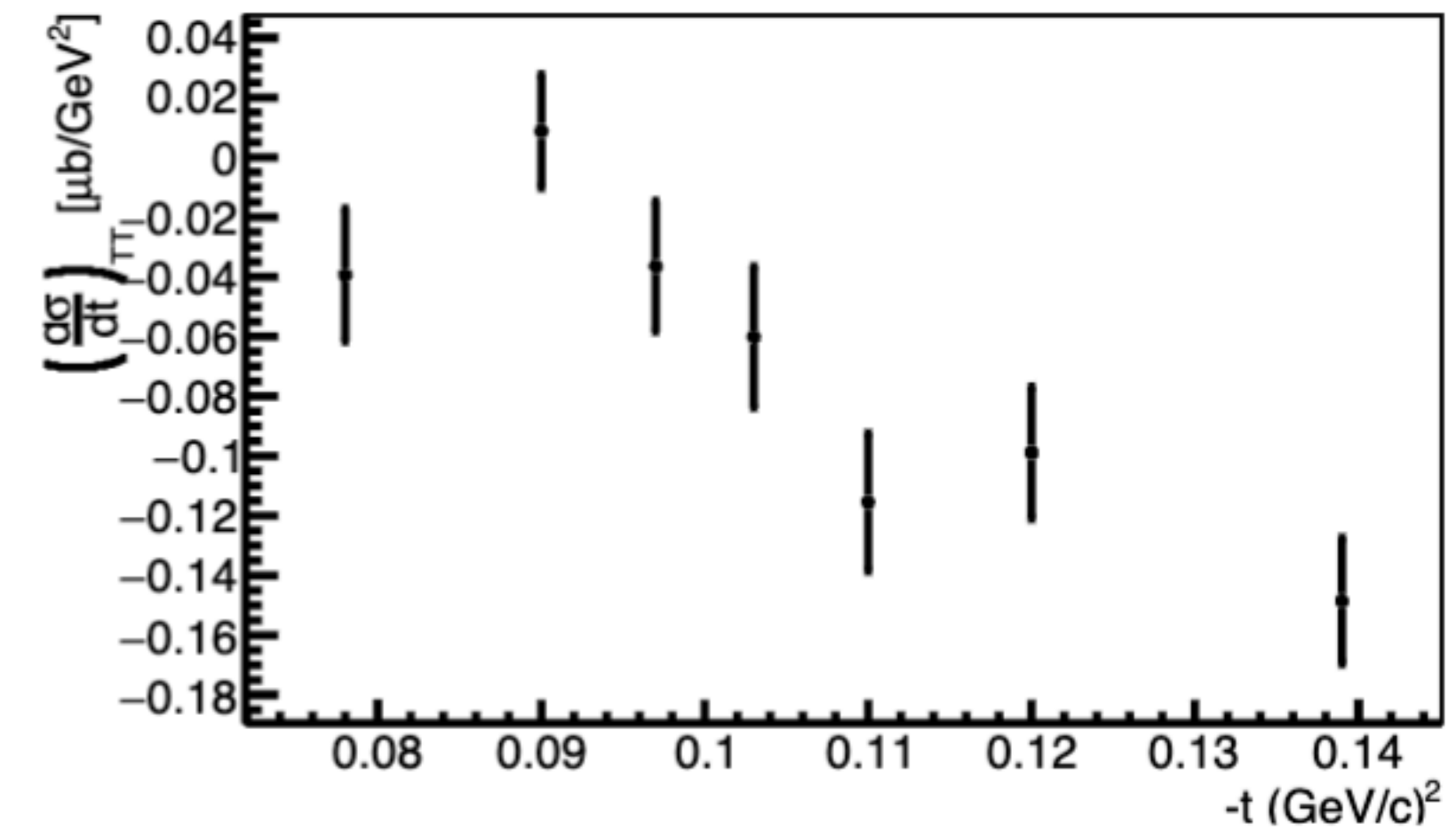
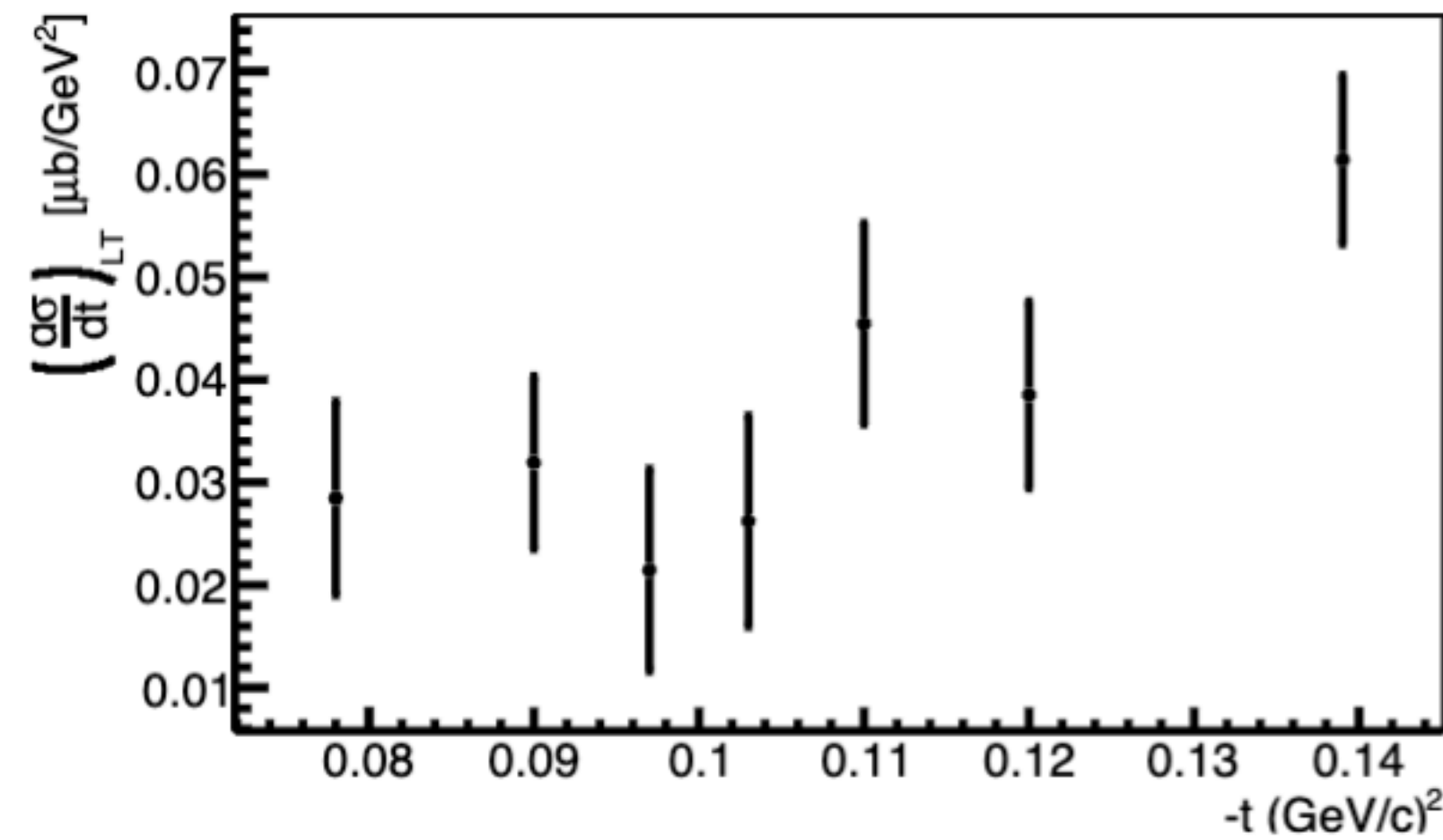
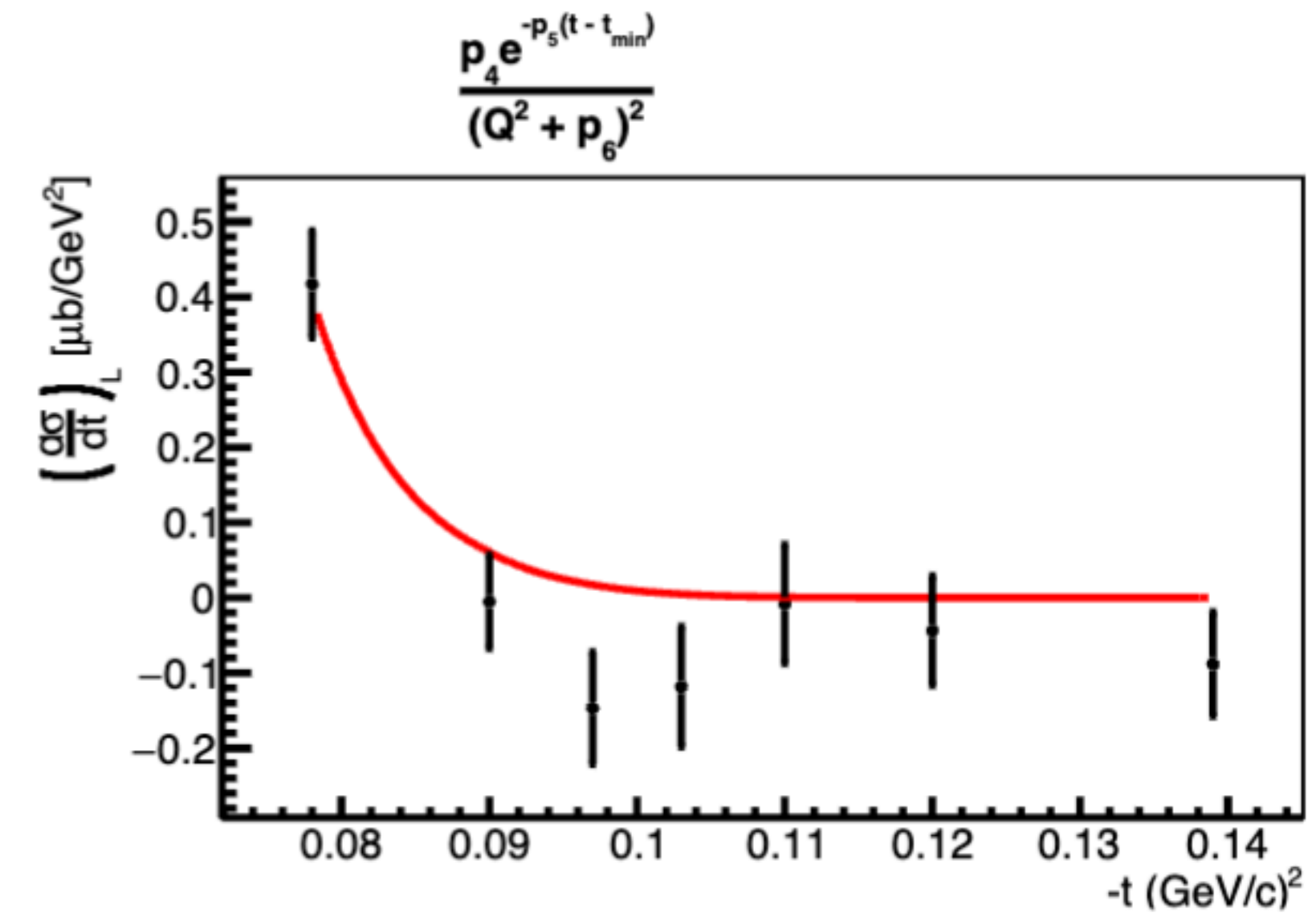
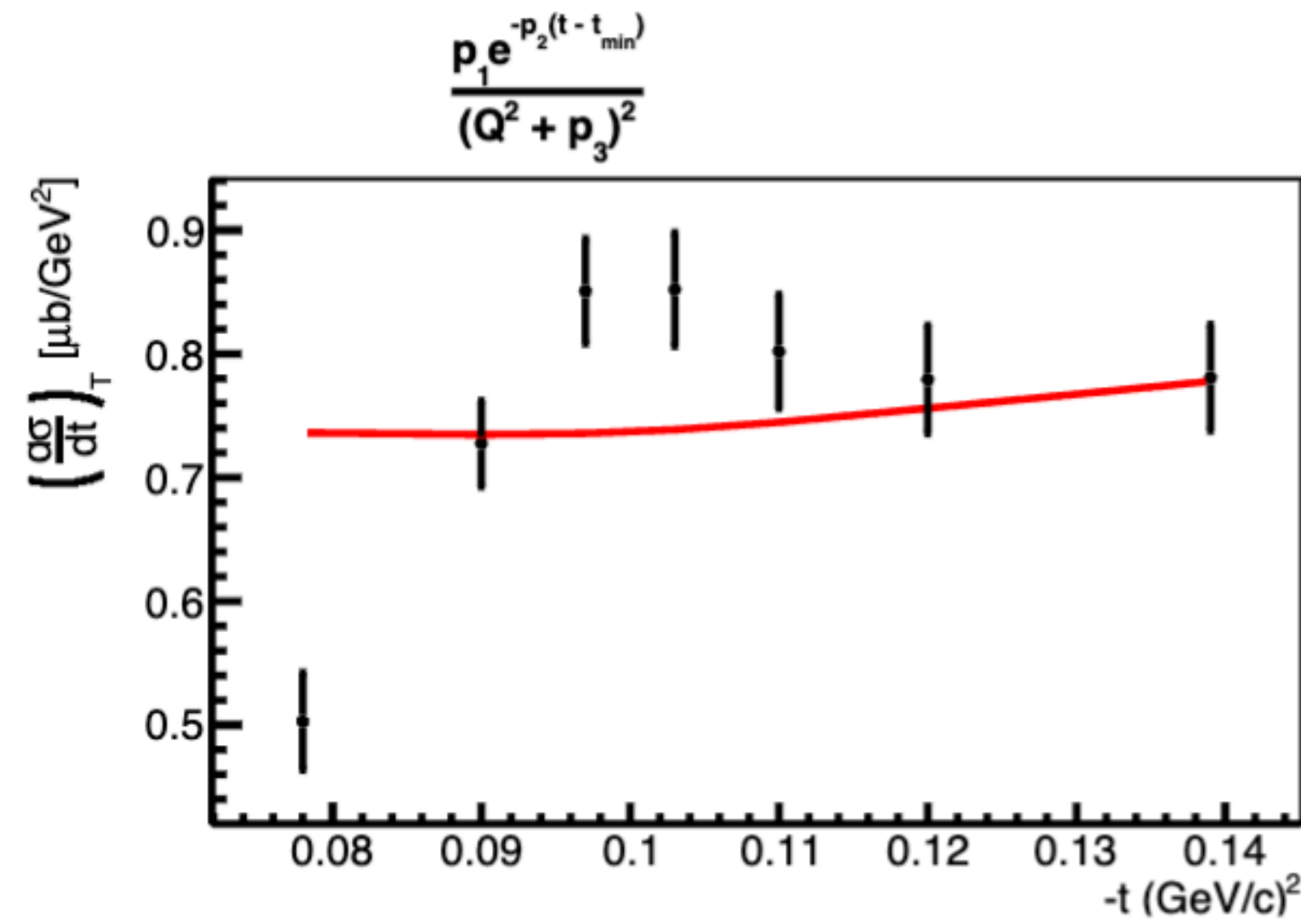
Kaon L,T, LT, TT Model Optimization - Towards Data/SIMC ~ 1 -

Abdennacer Hamdi

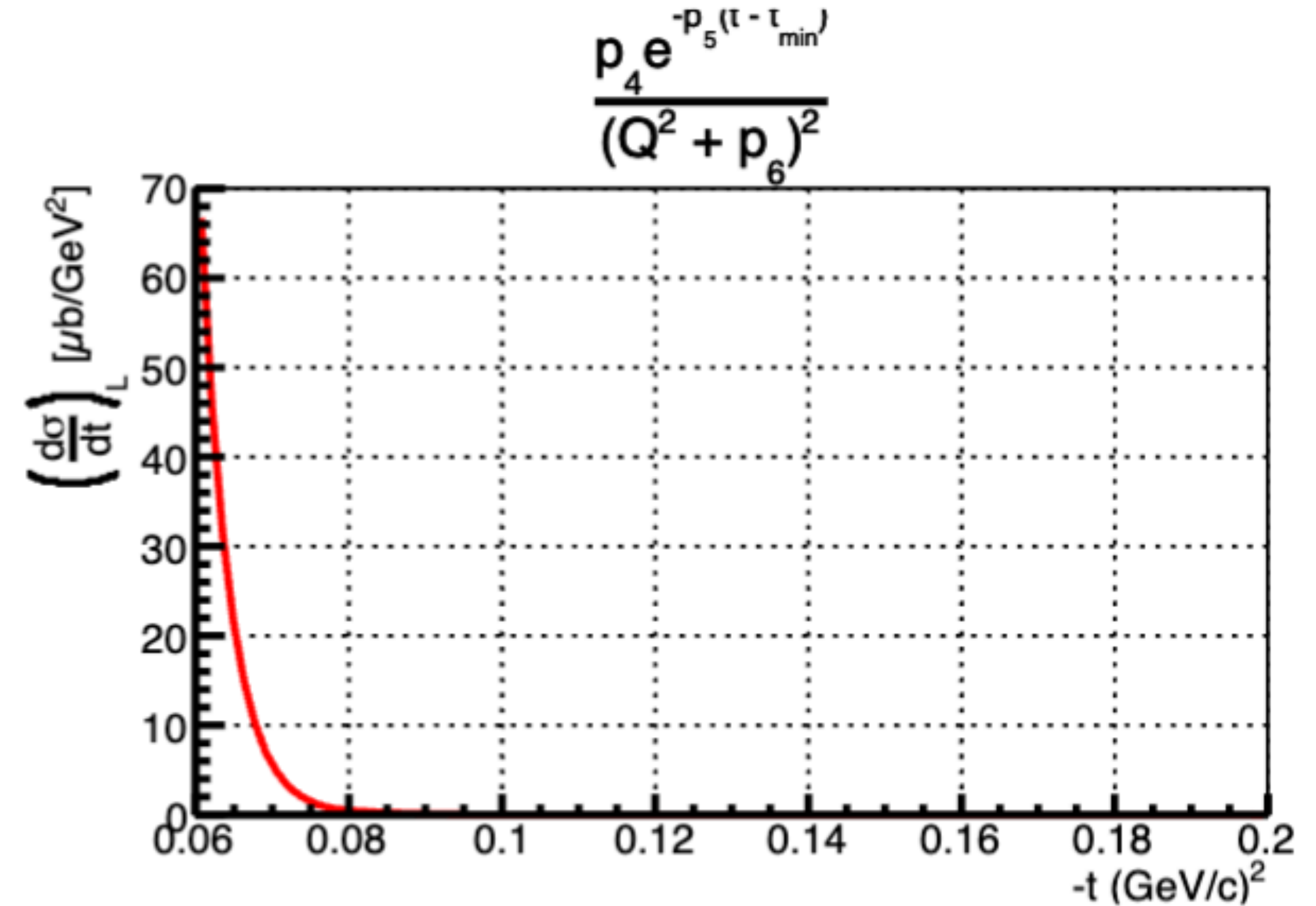
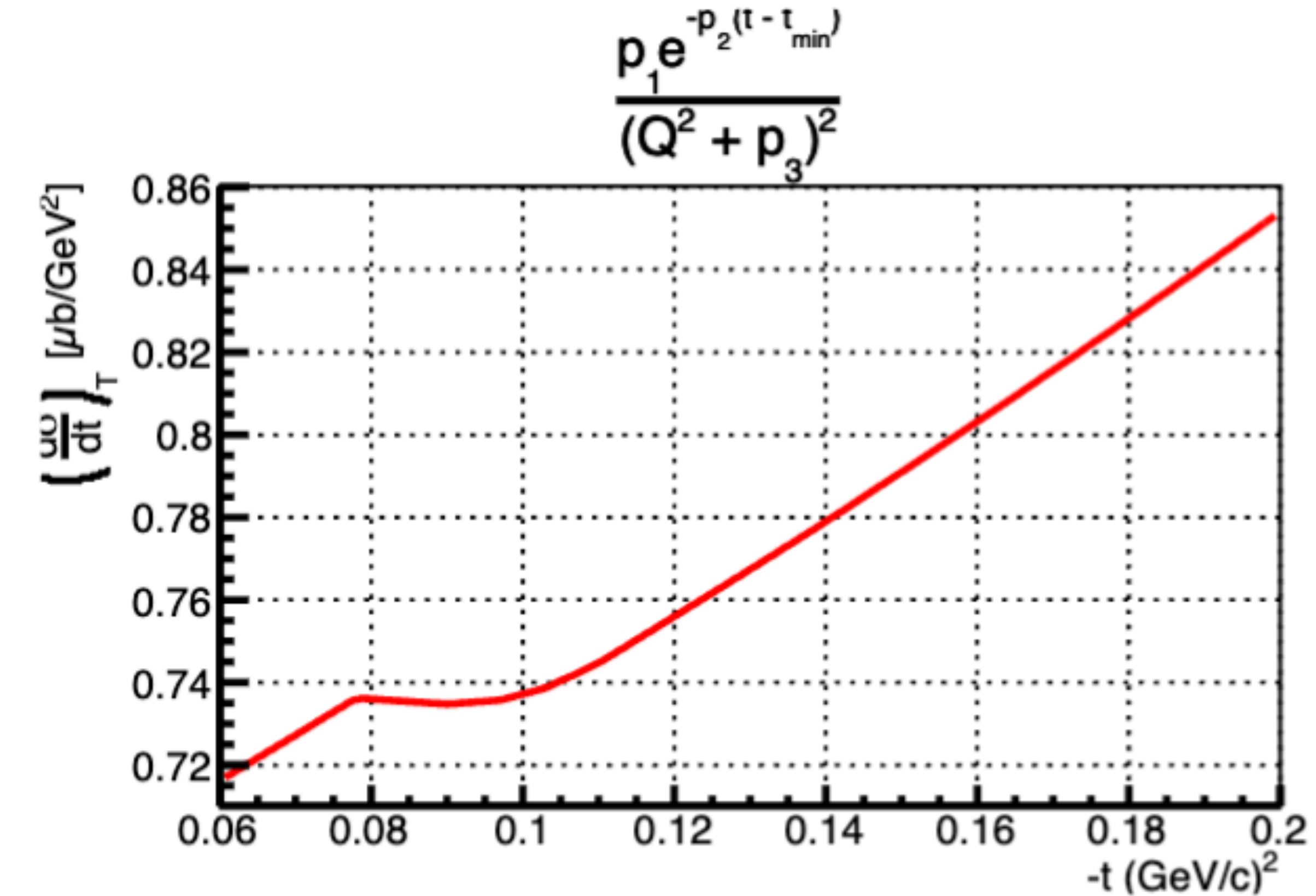
KaonLT Meeting
2025/09/25

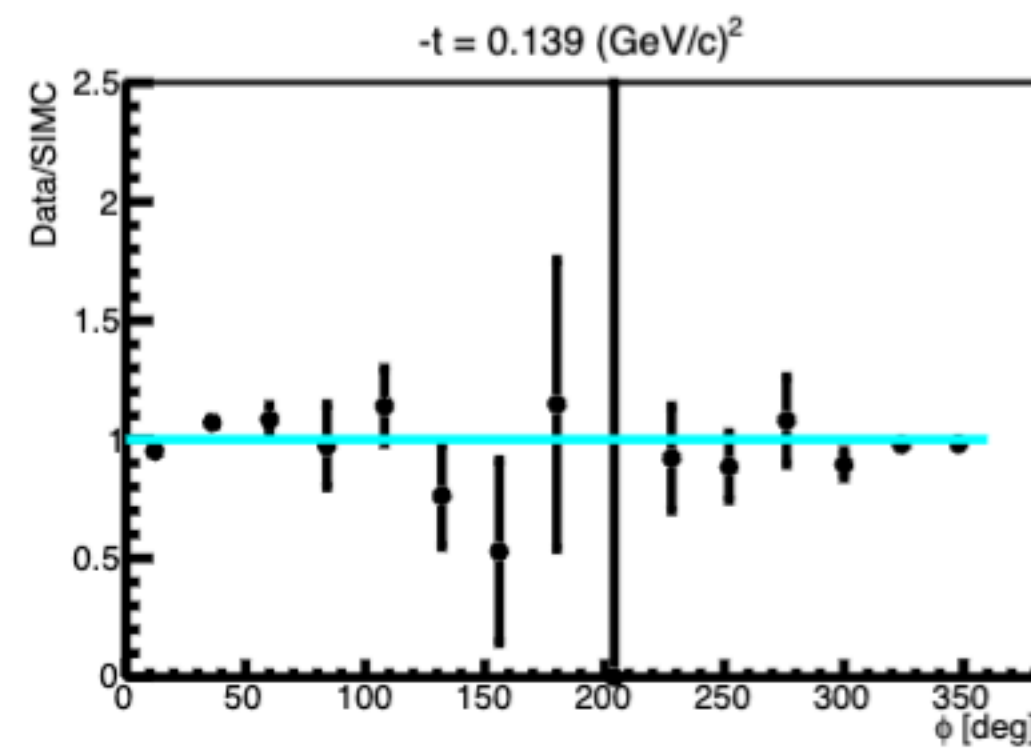
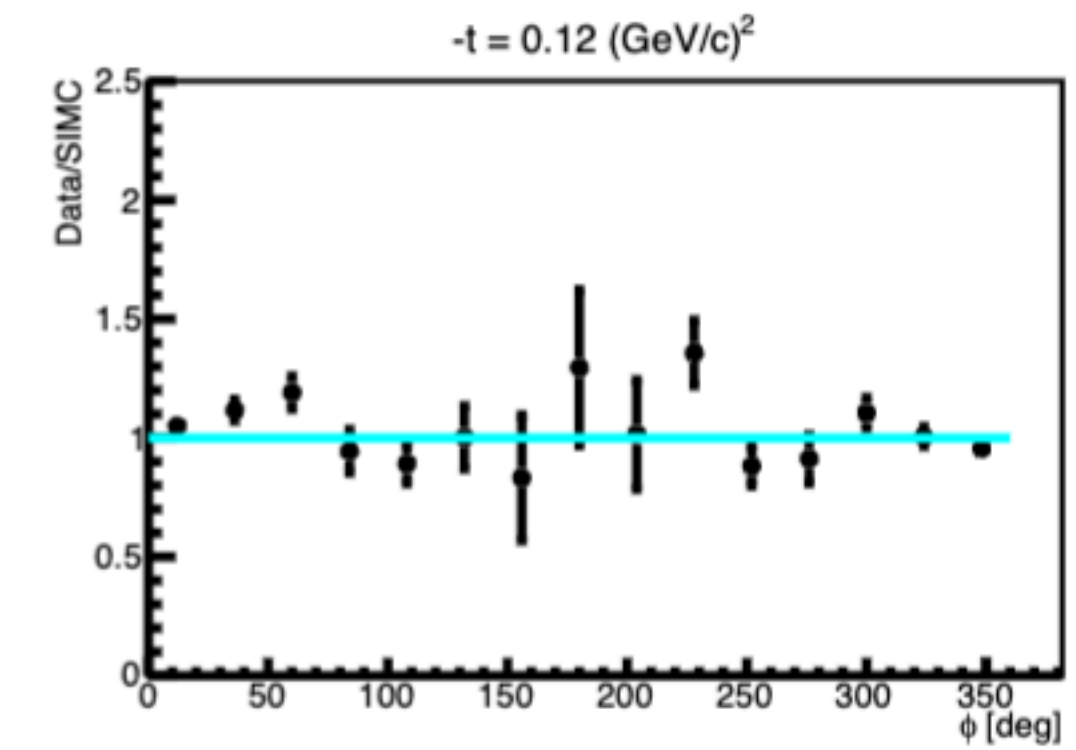
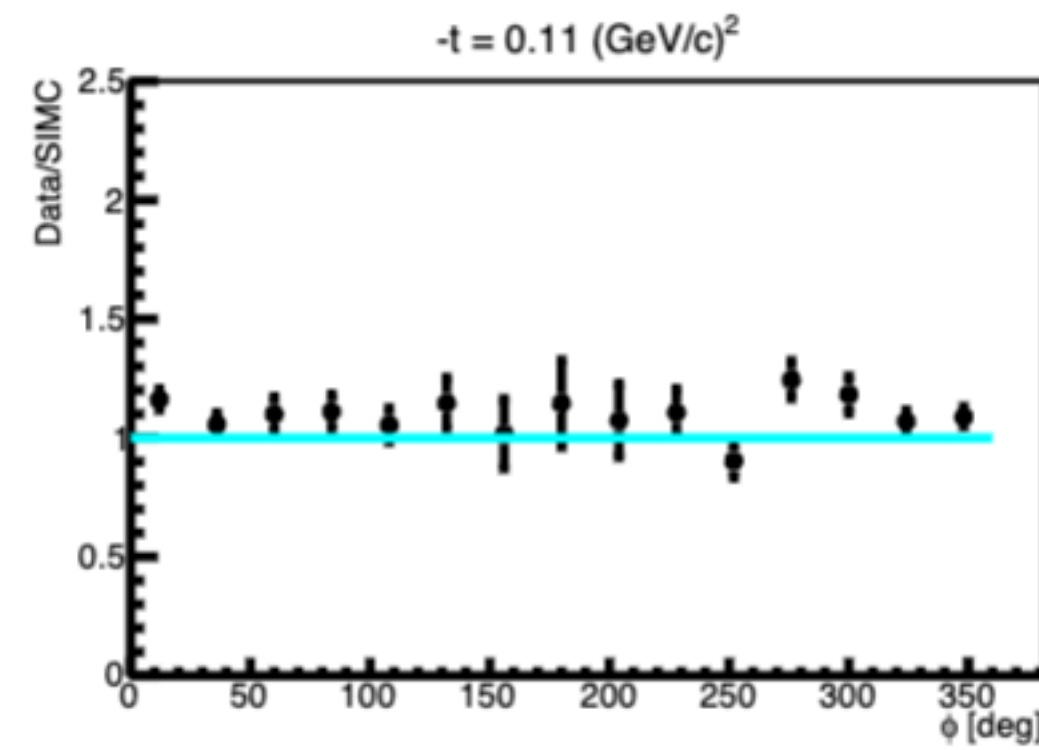
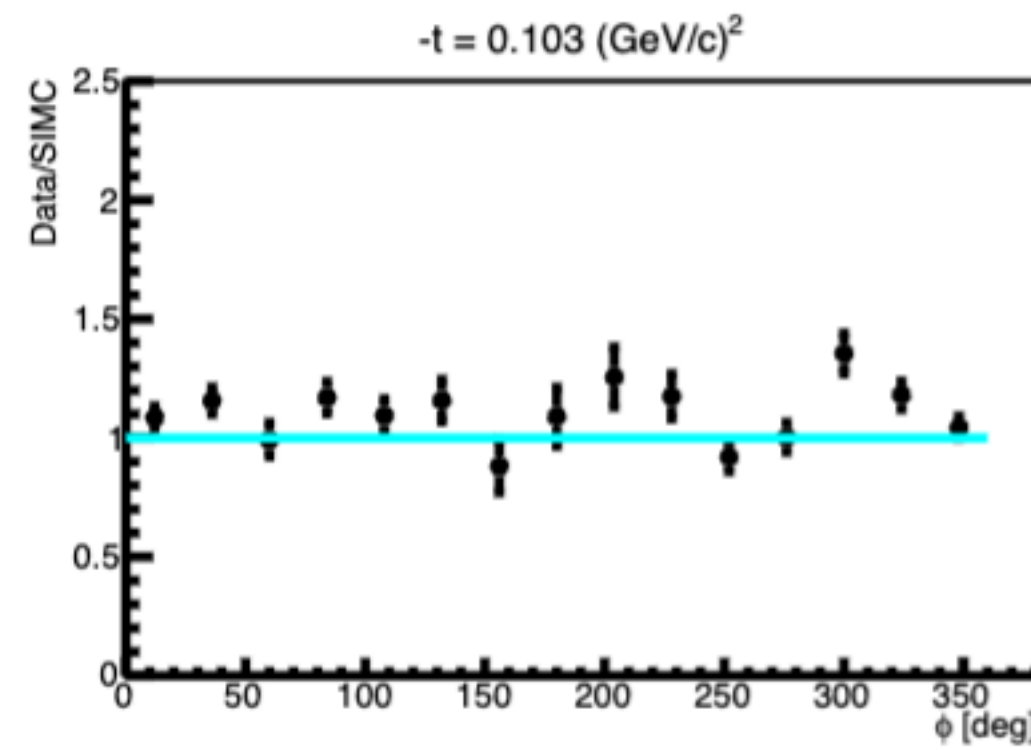
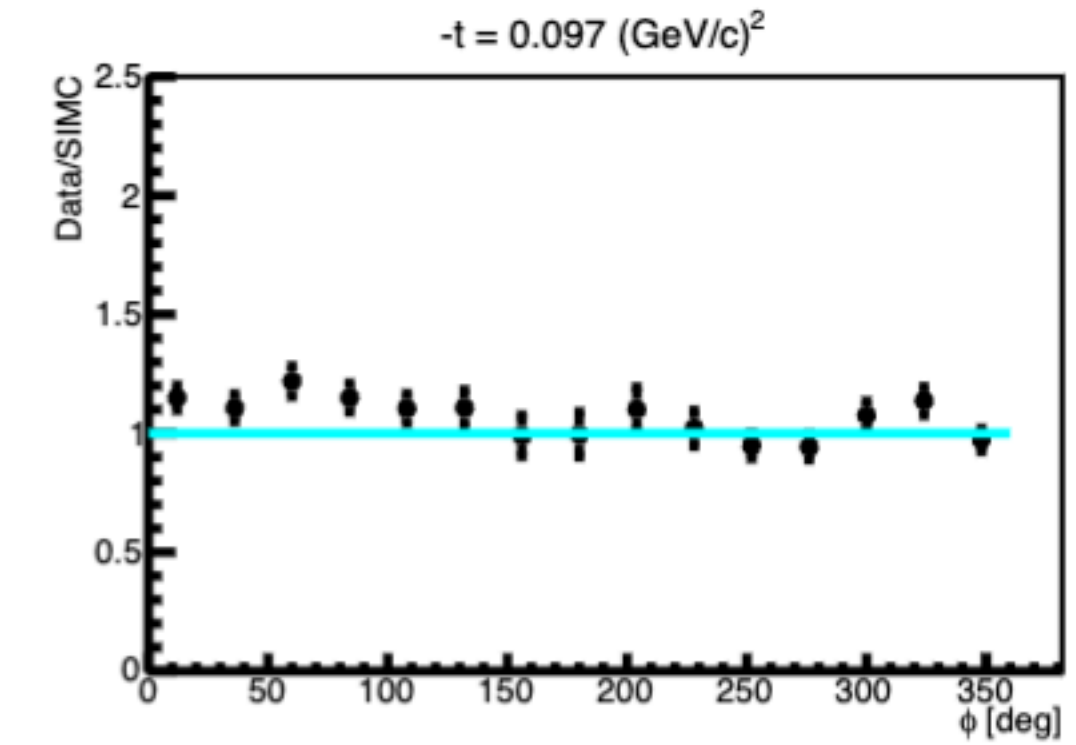
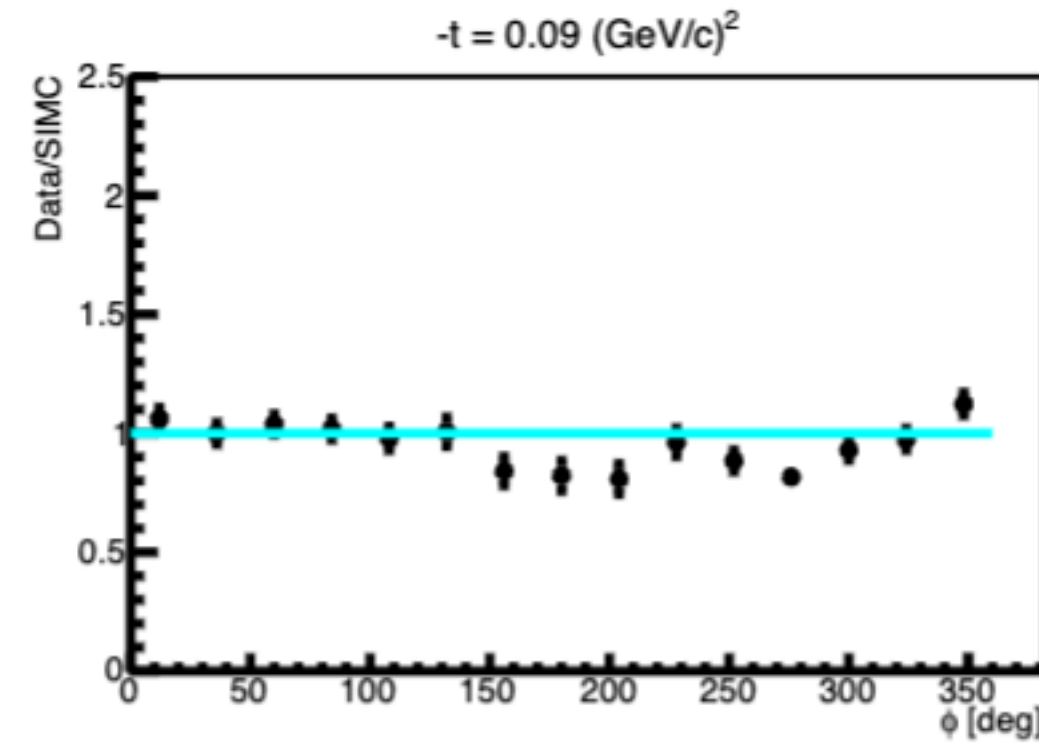
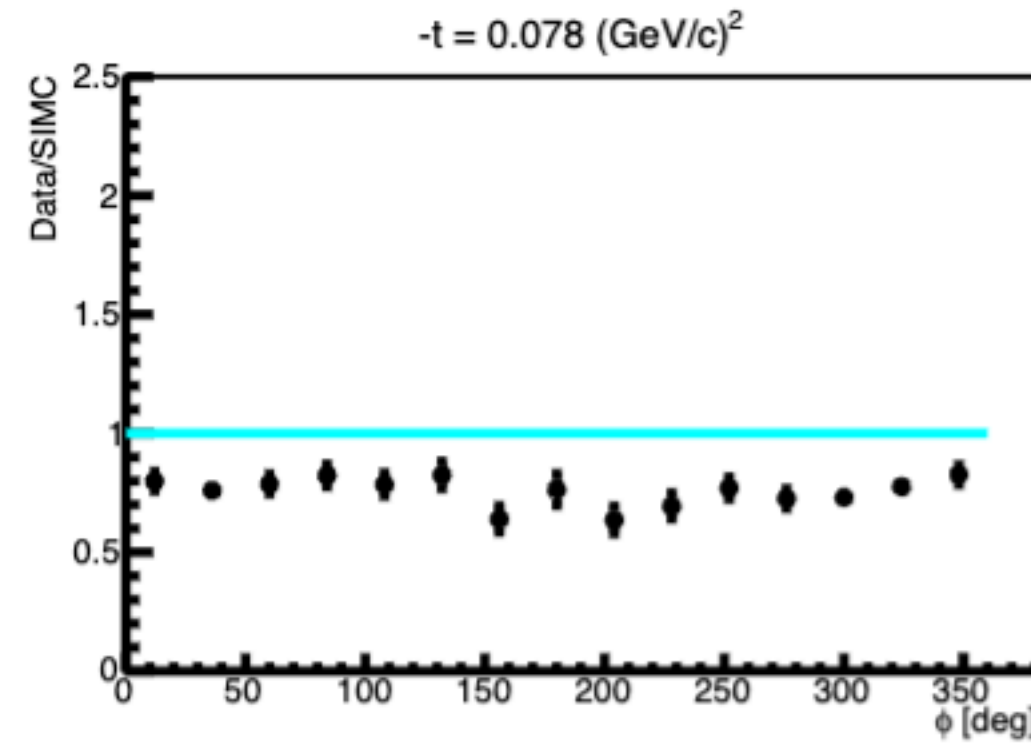
Iteration 03

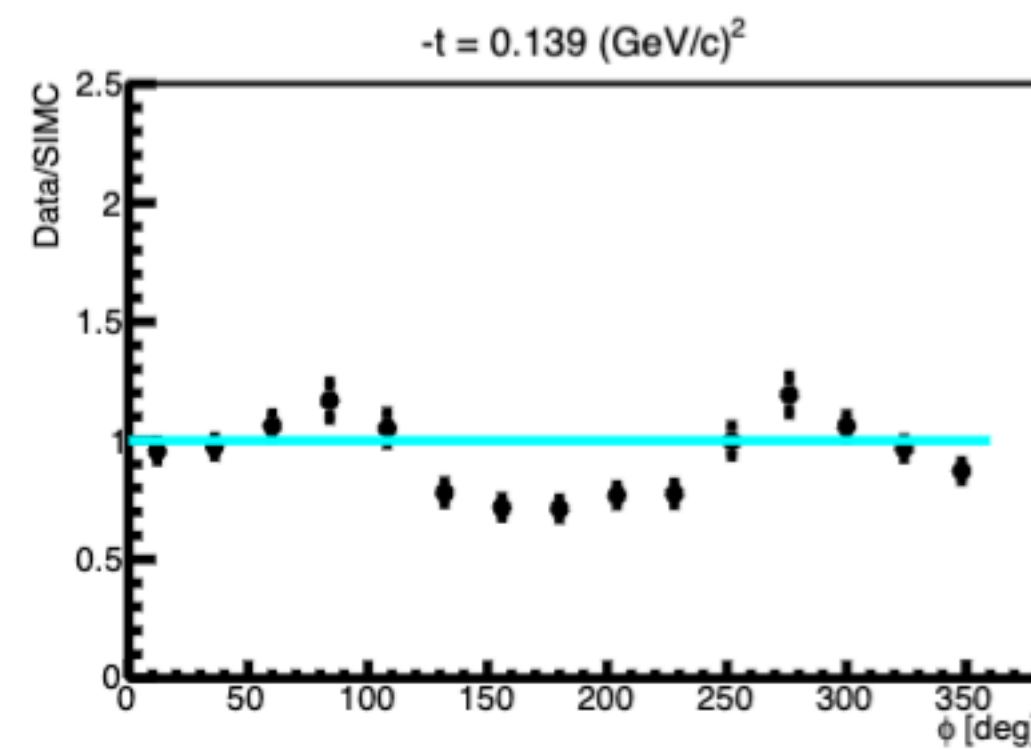
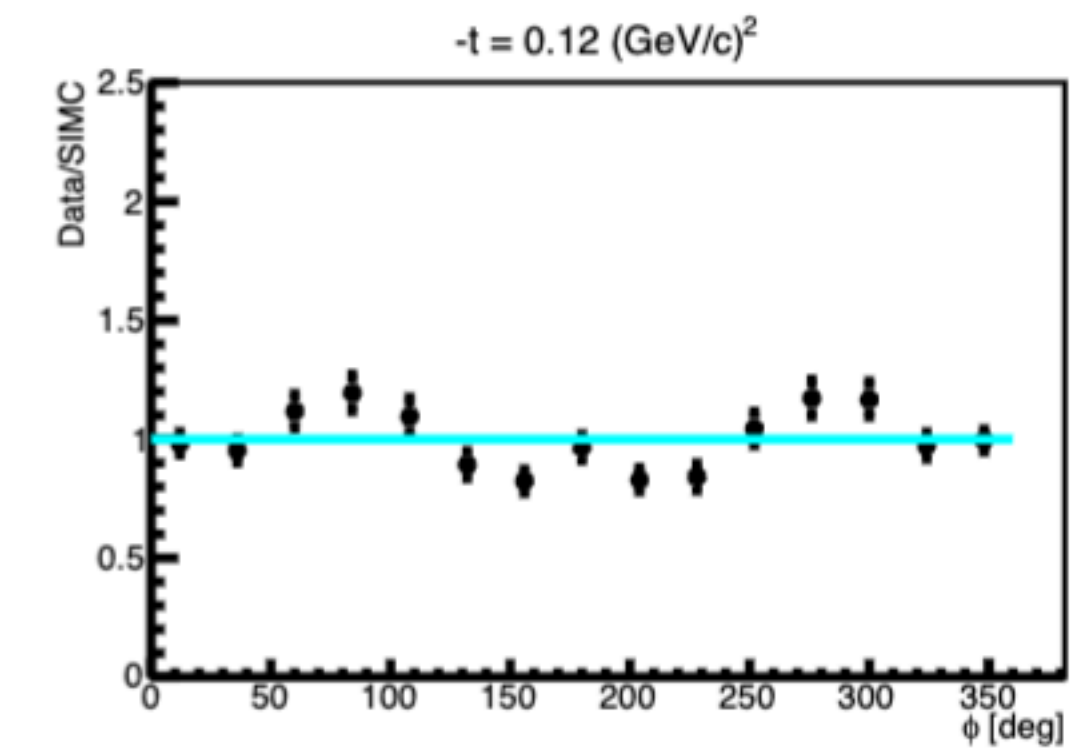
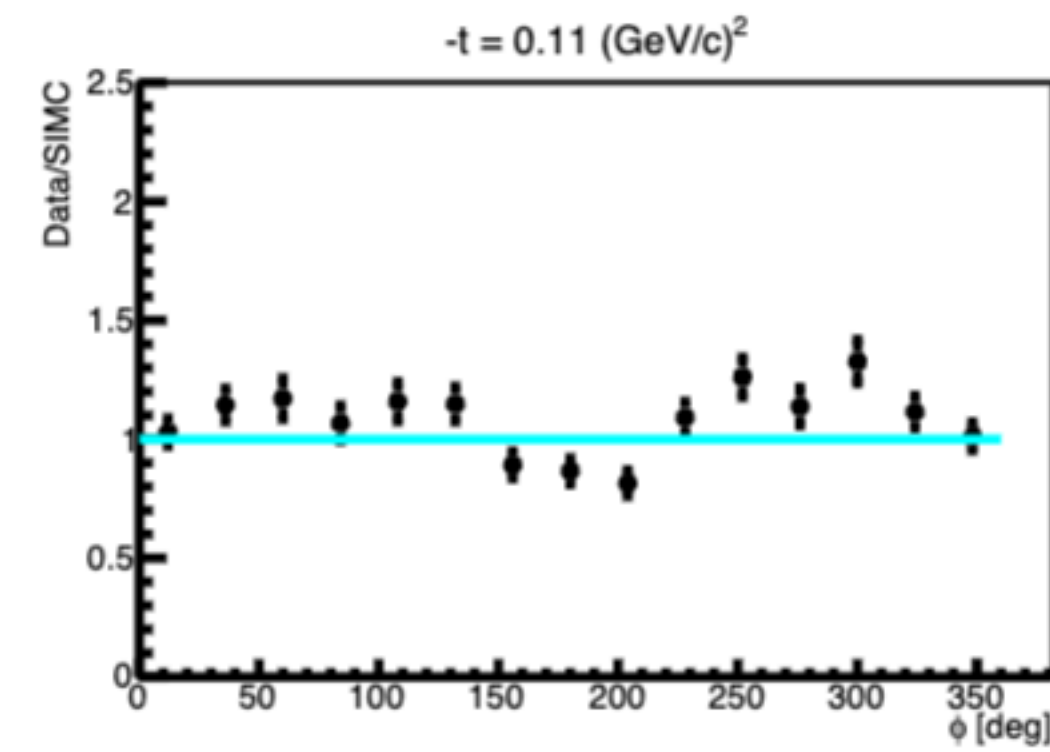
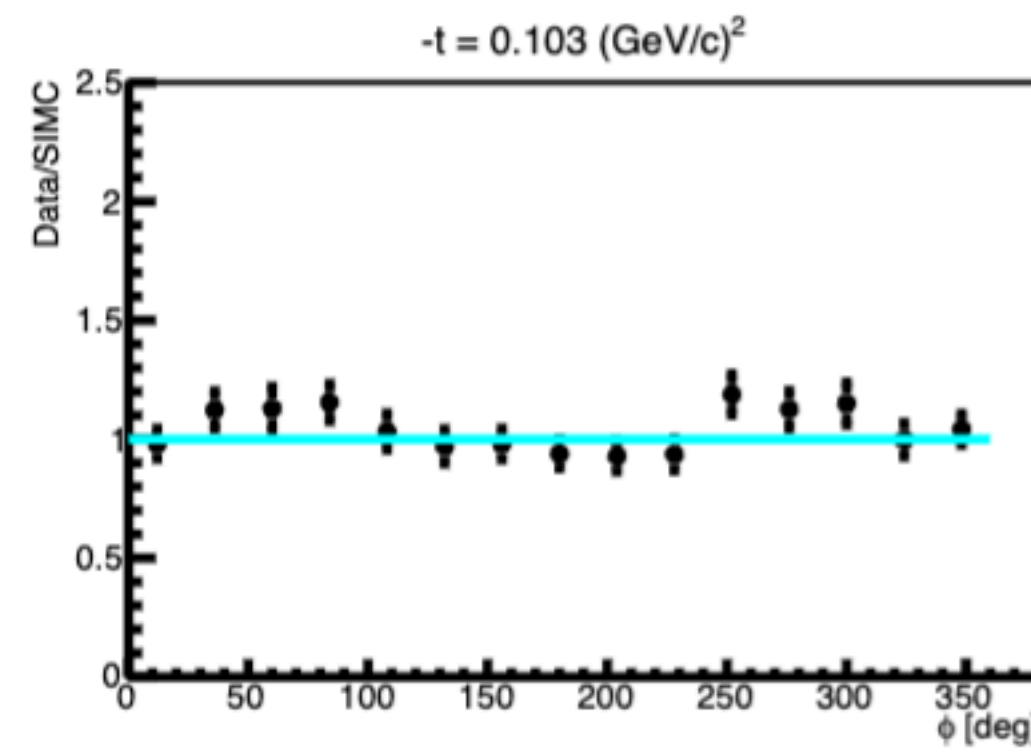
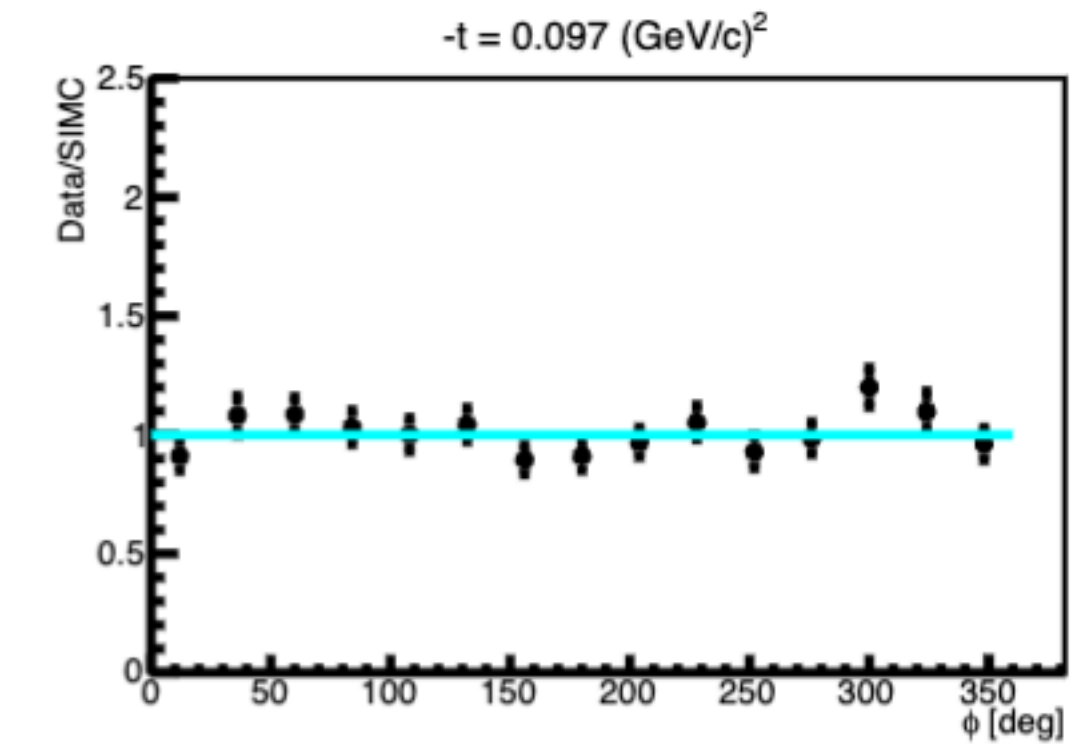
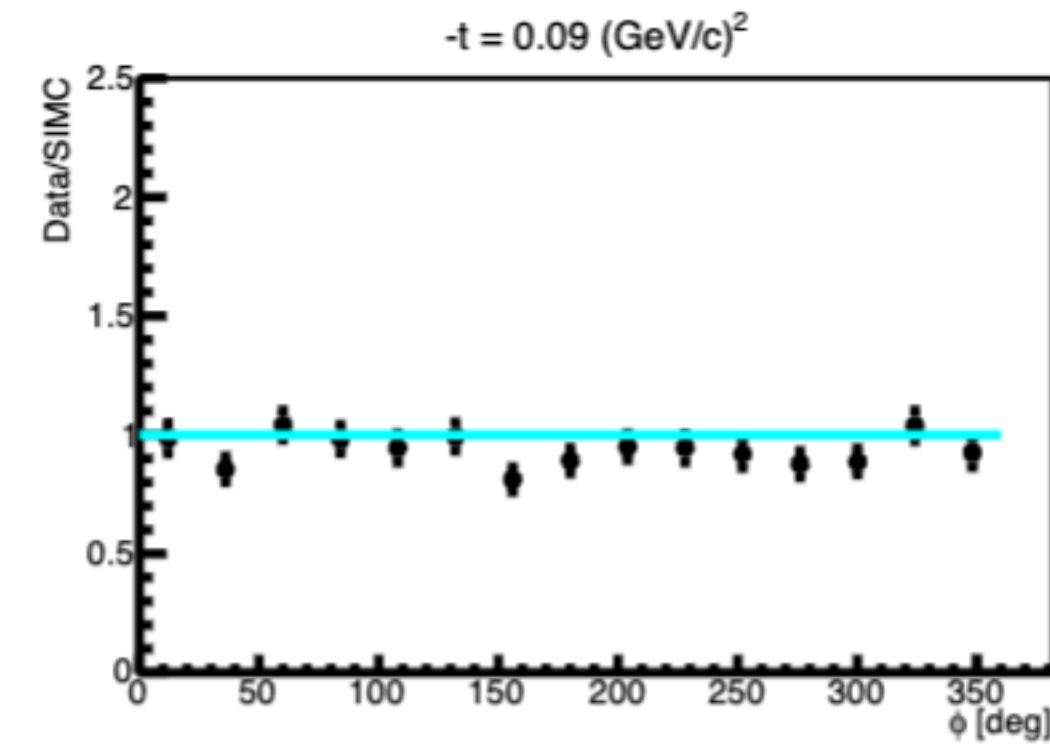
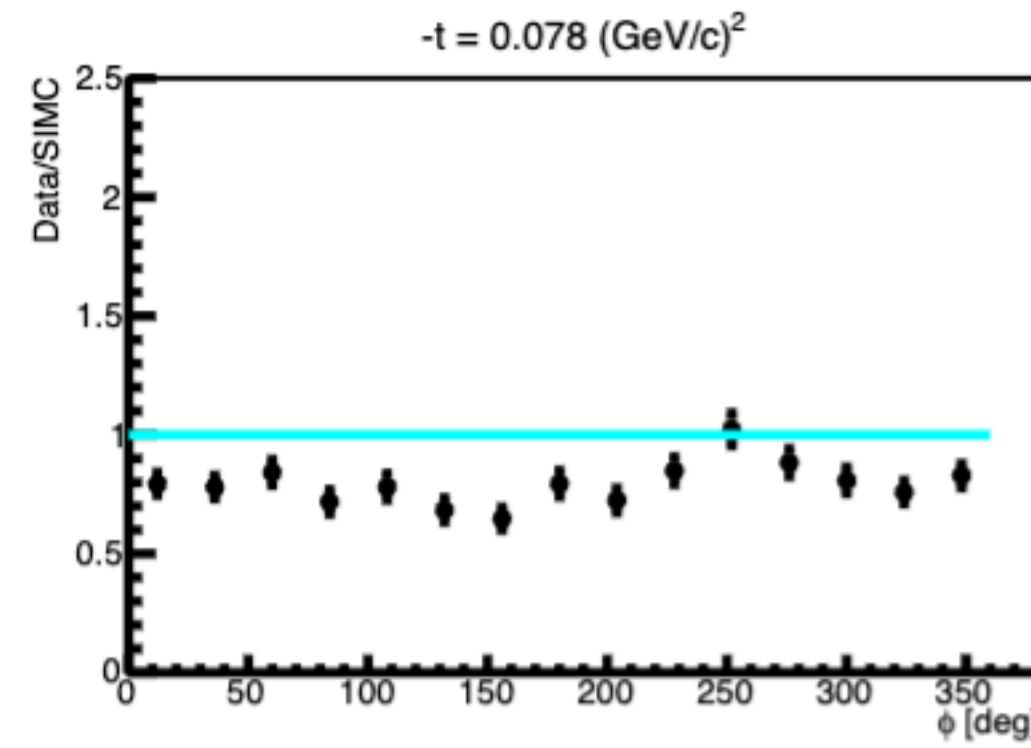
L, T, LT, TT Cross Sections



Fitting functions over SIMC -t range

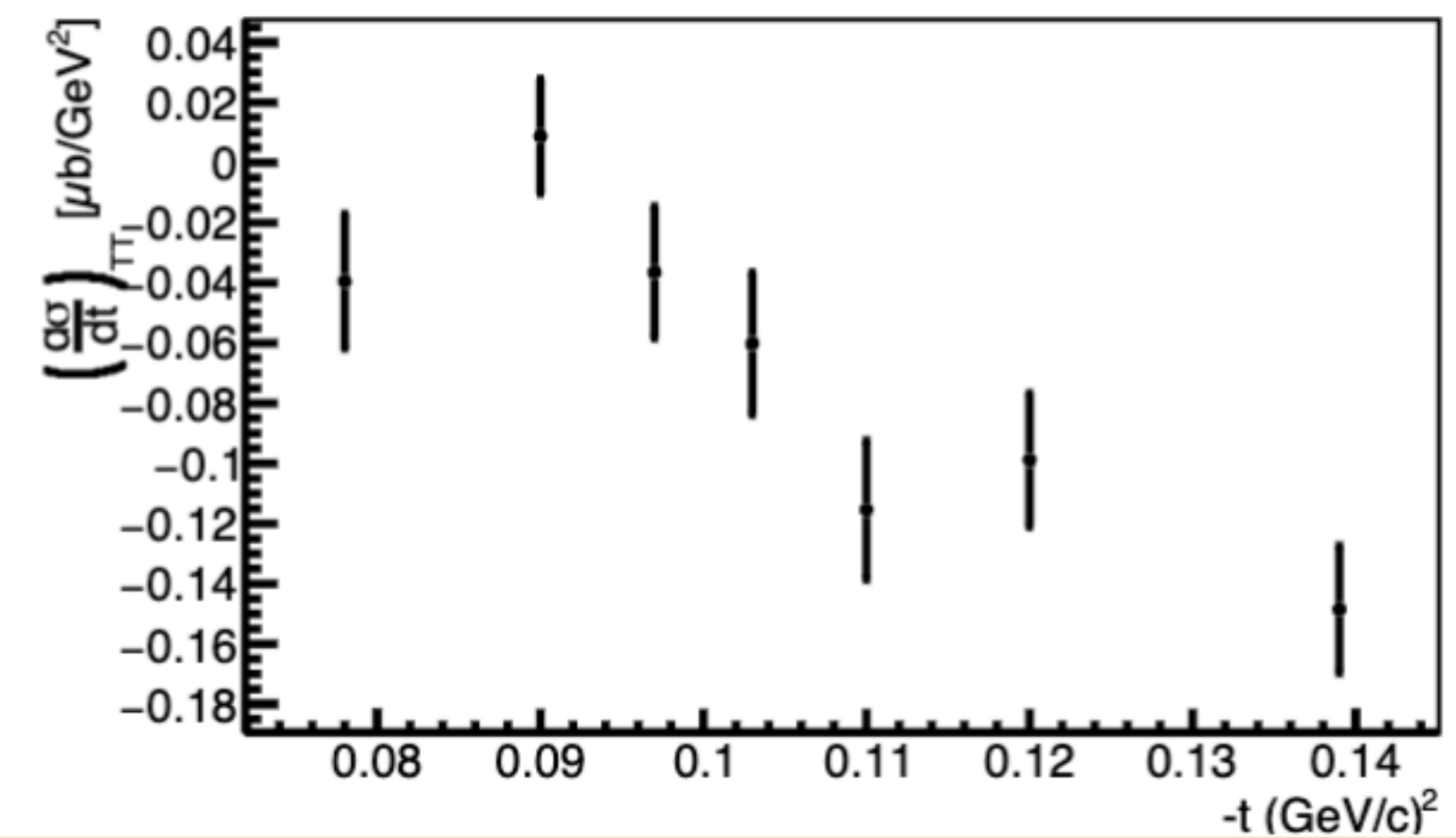
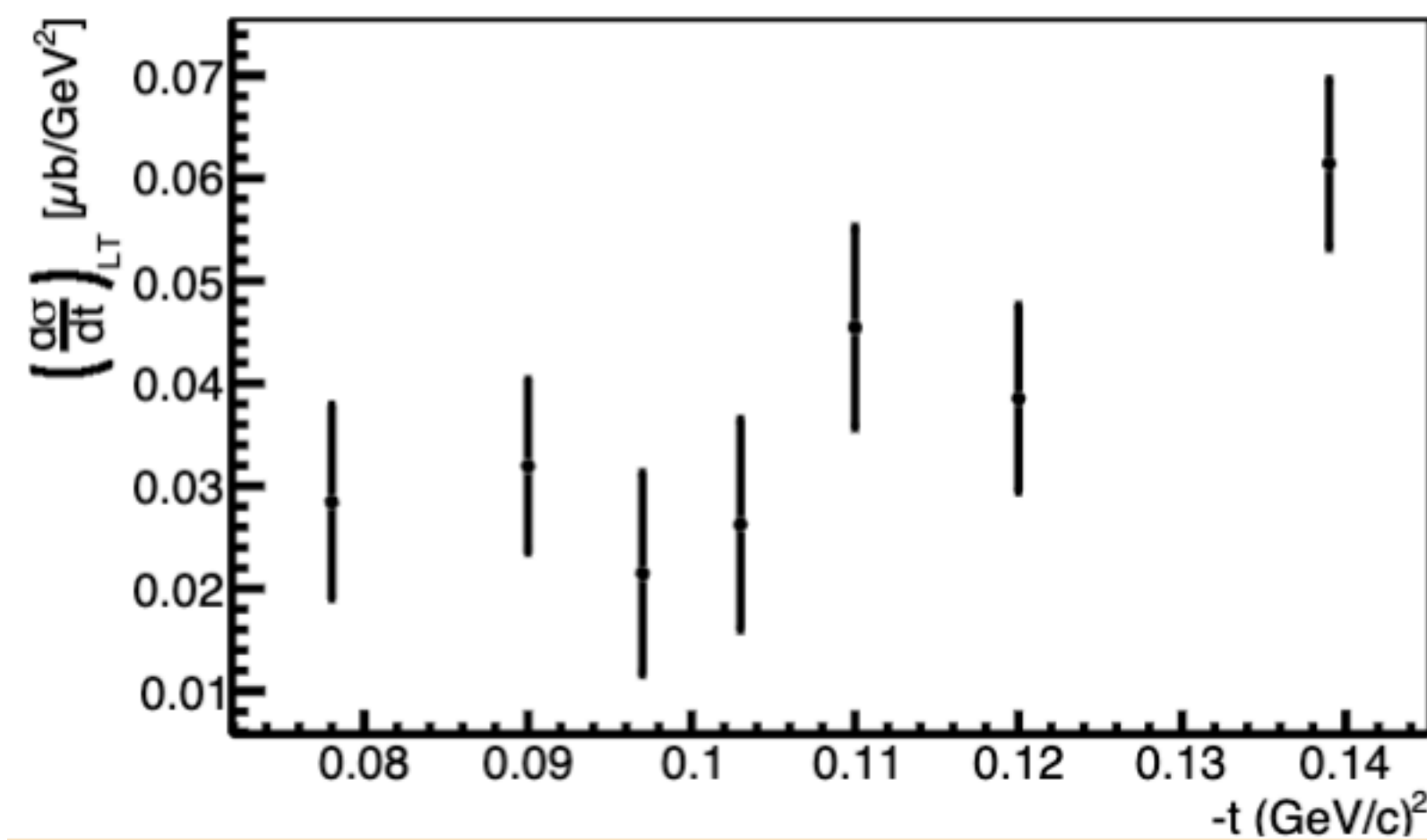
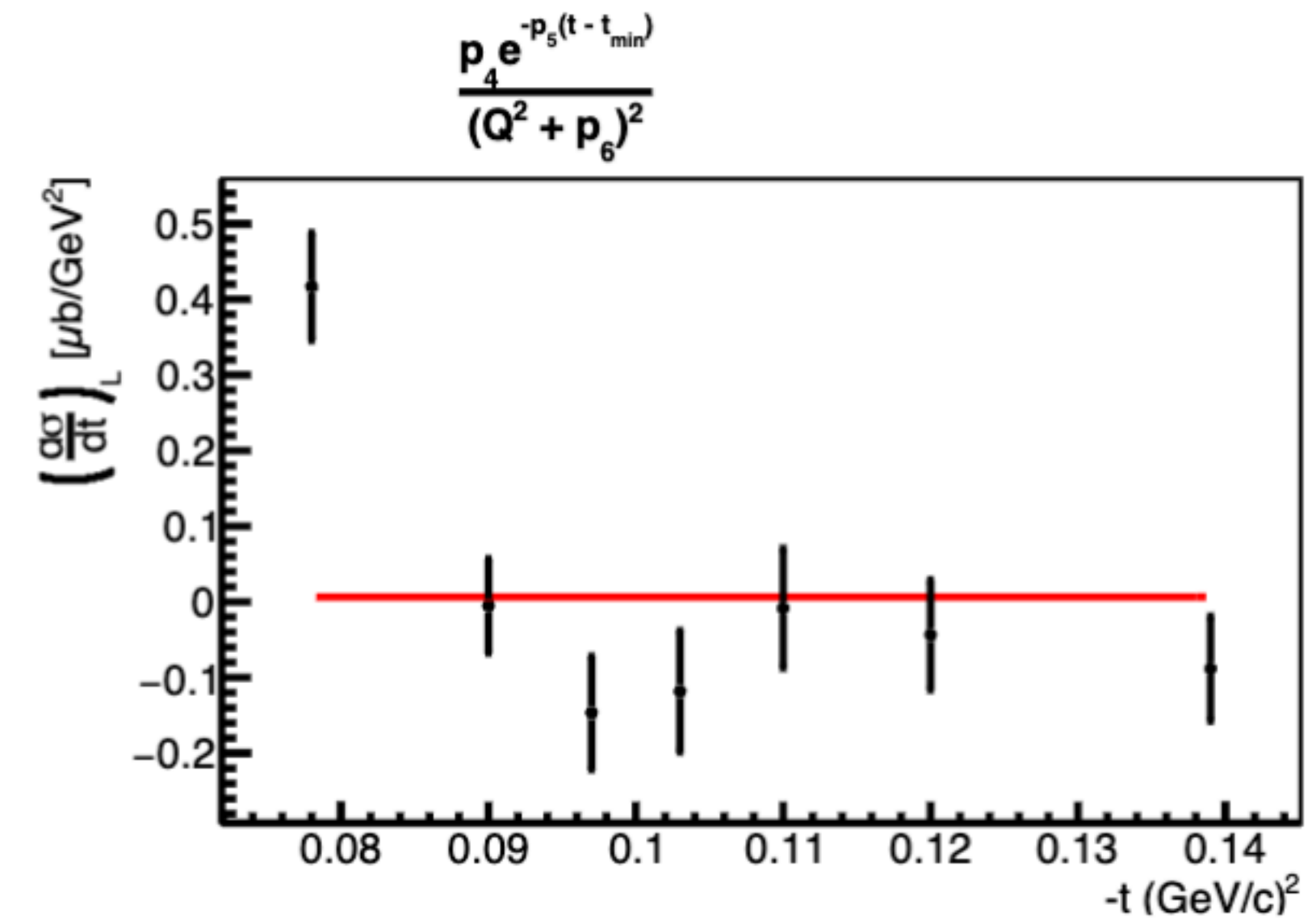
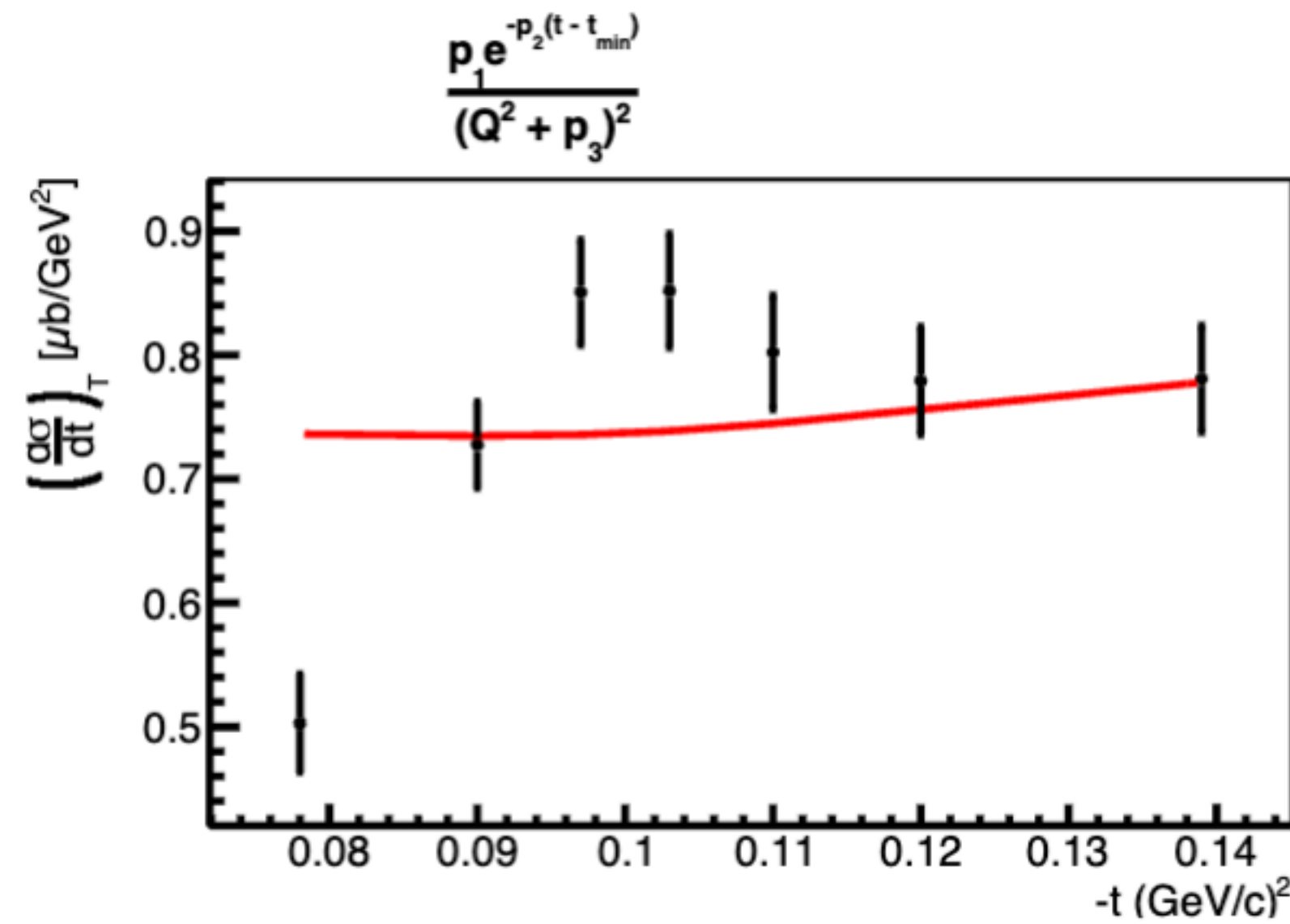




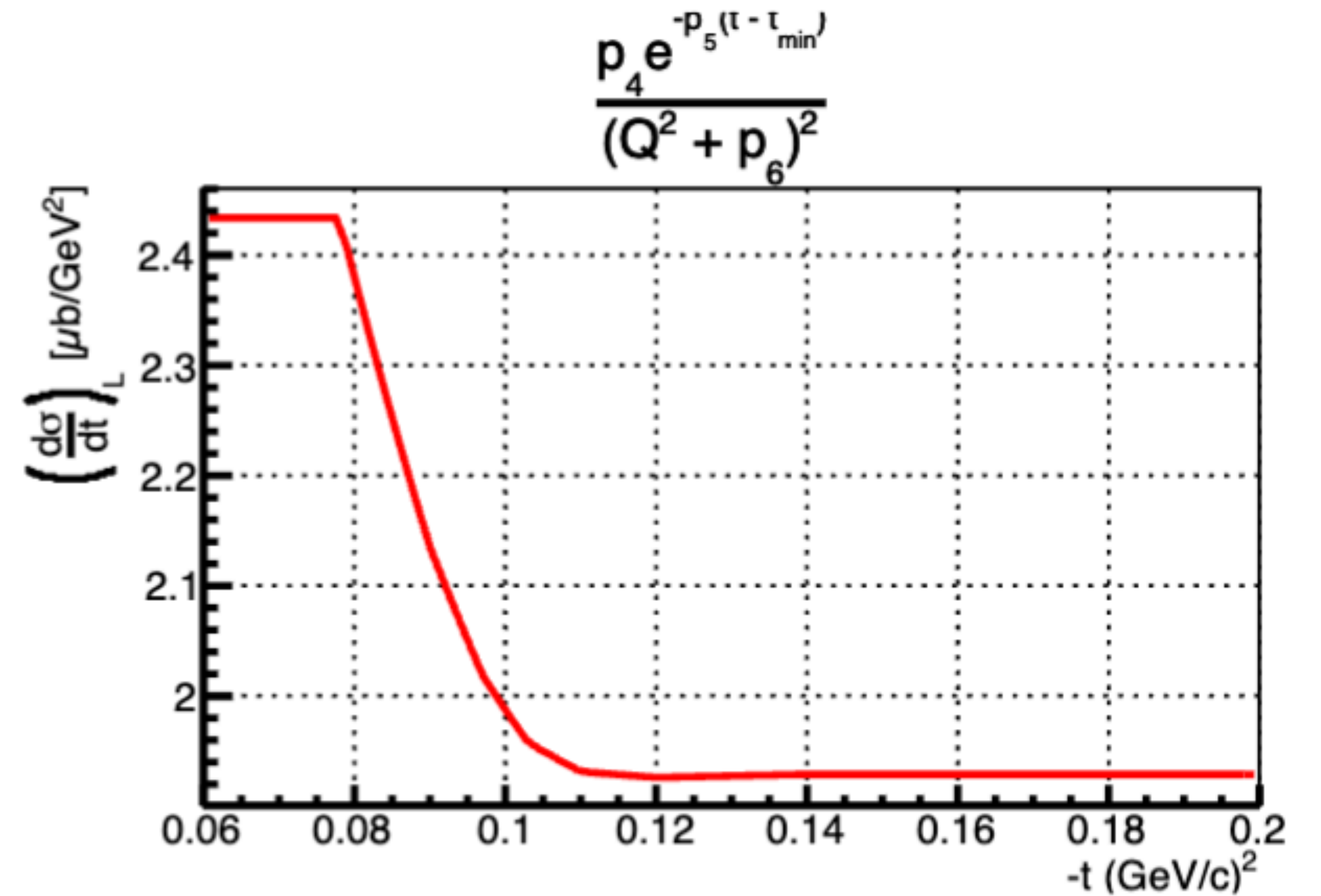
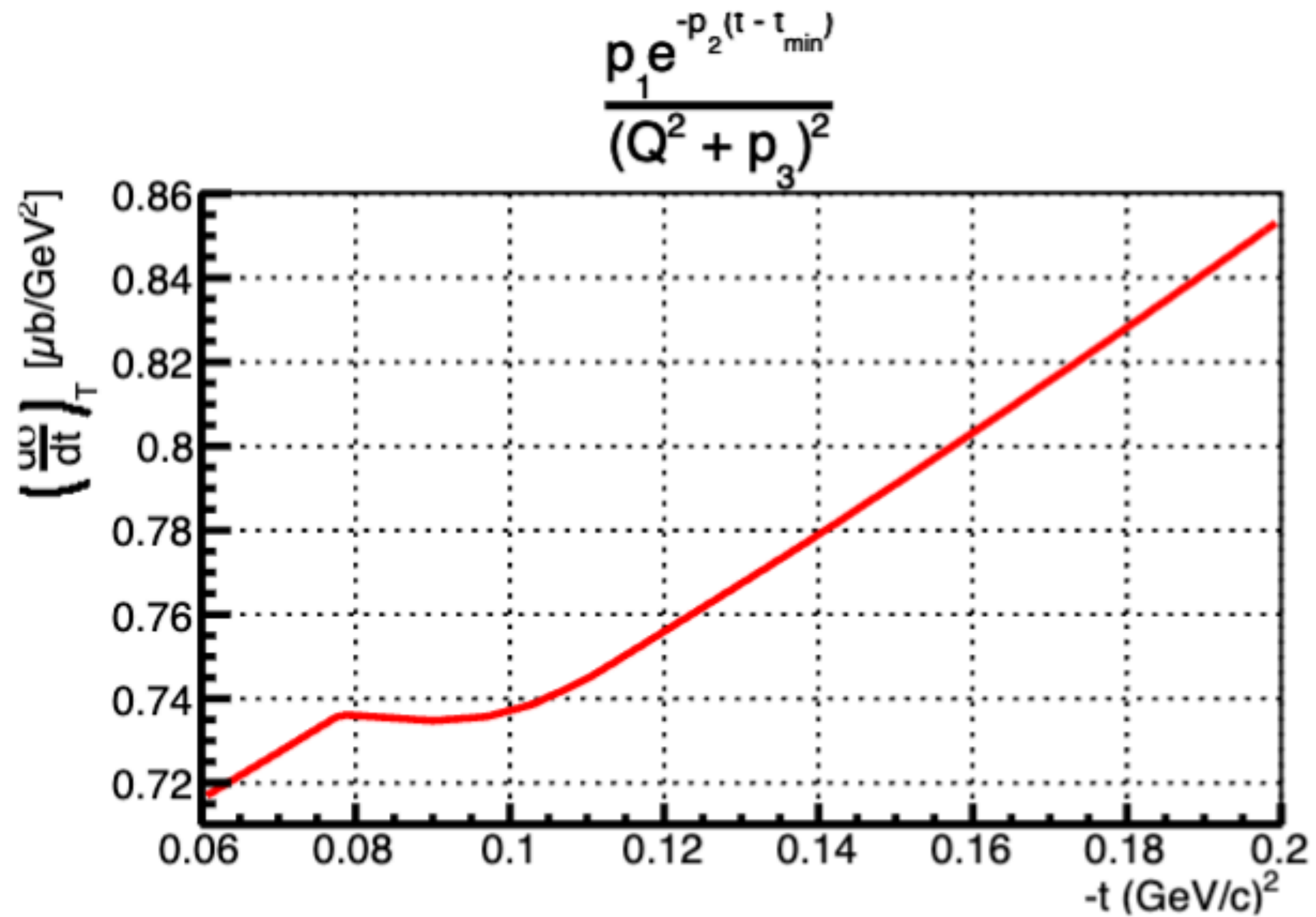


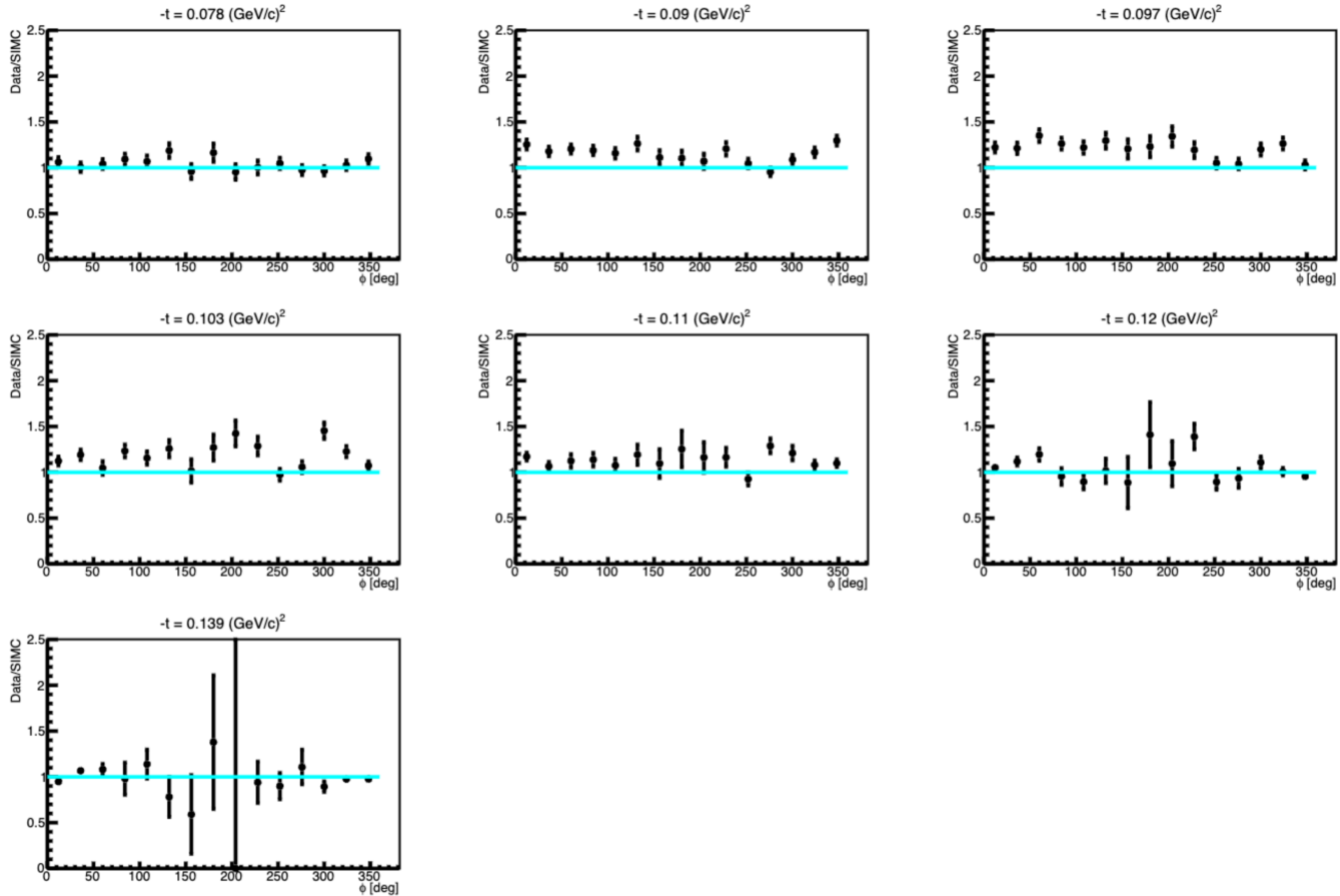
Iteration 04A: $p_5 = 0$

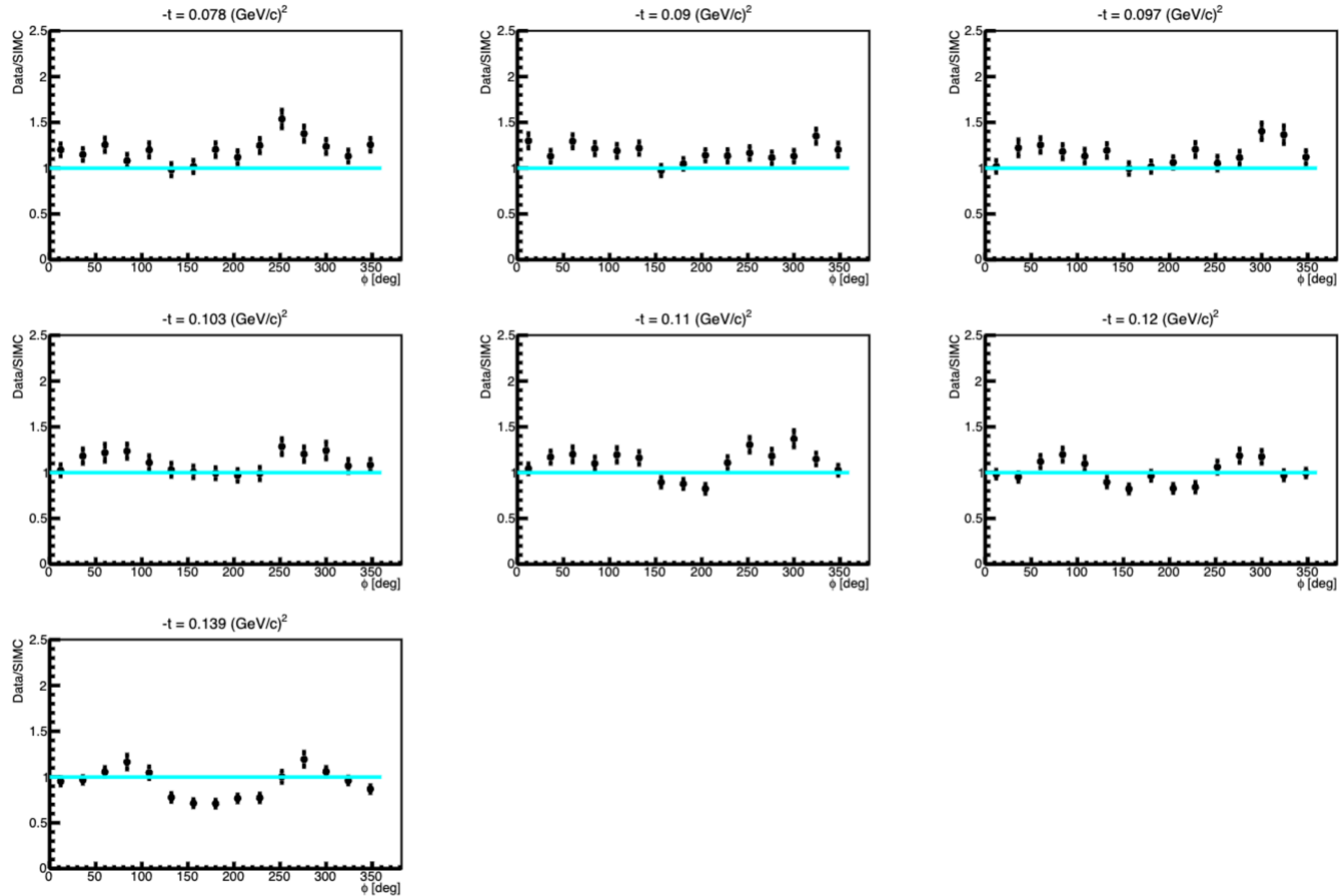
L, T, LT, TT Cross Sections



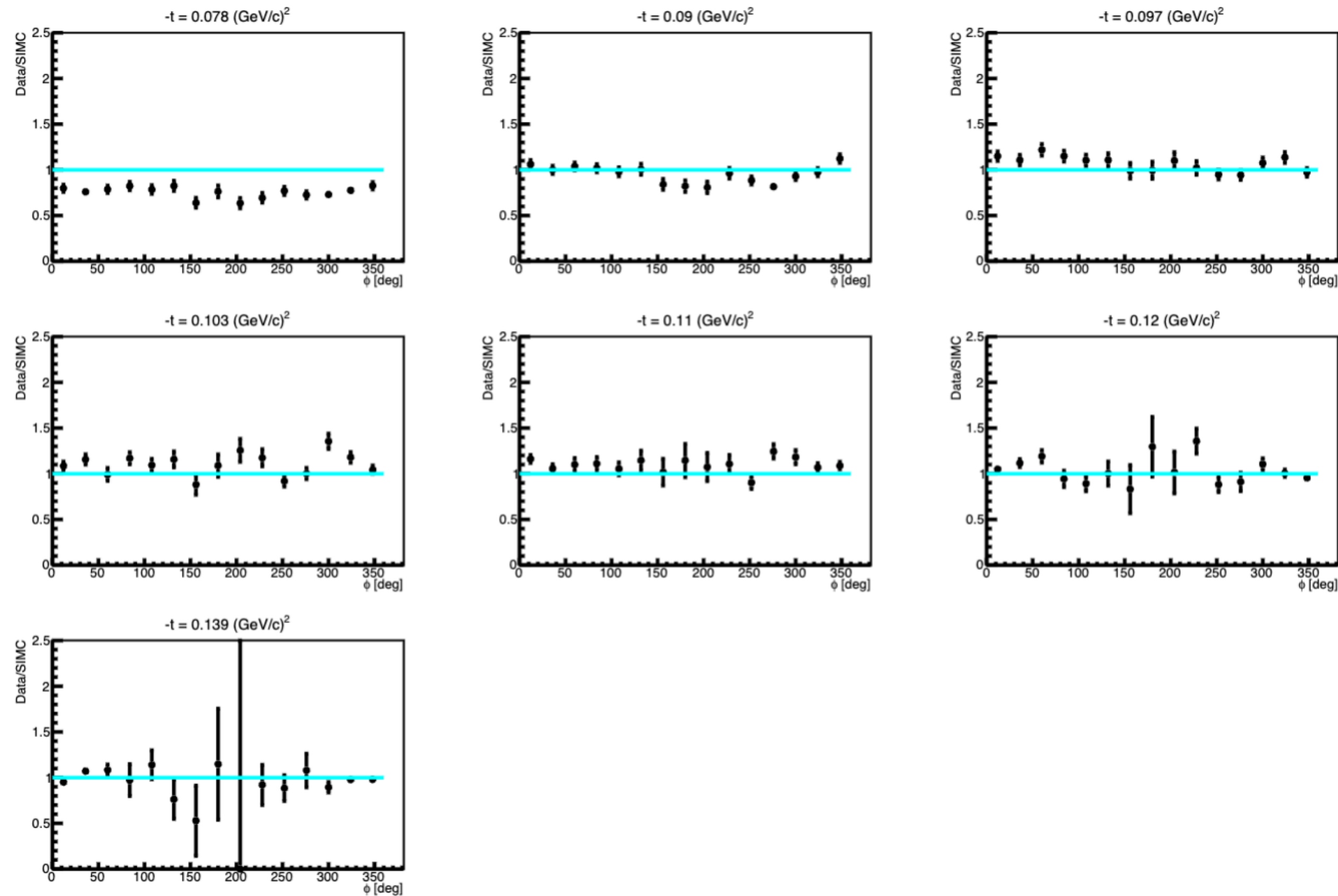
Fitting functions over SIMC -t range



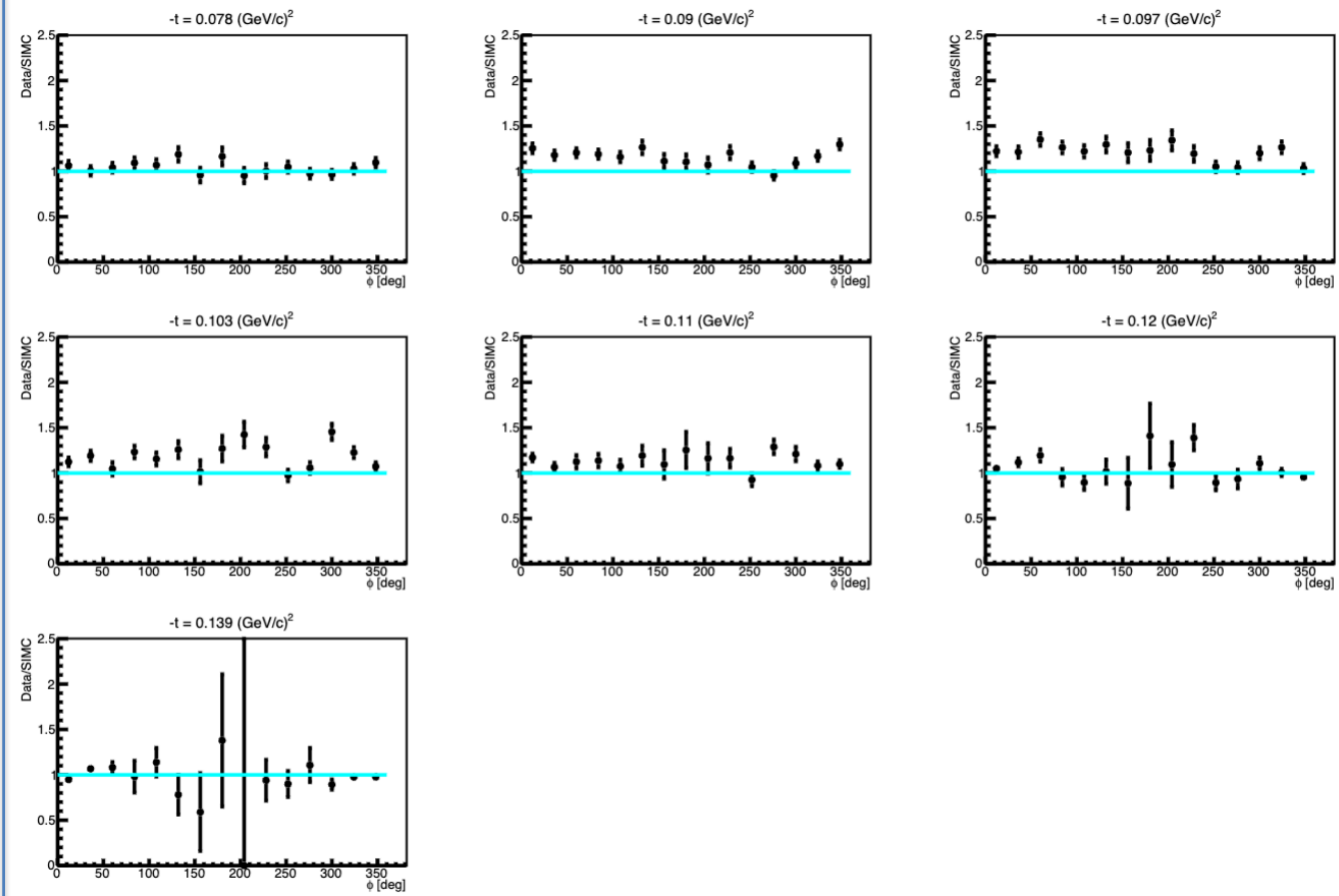




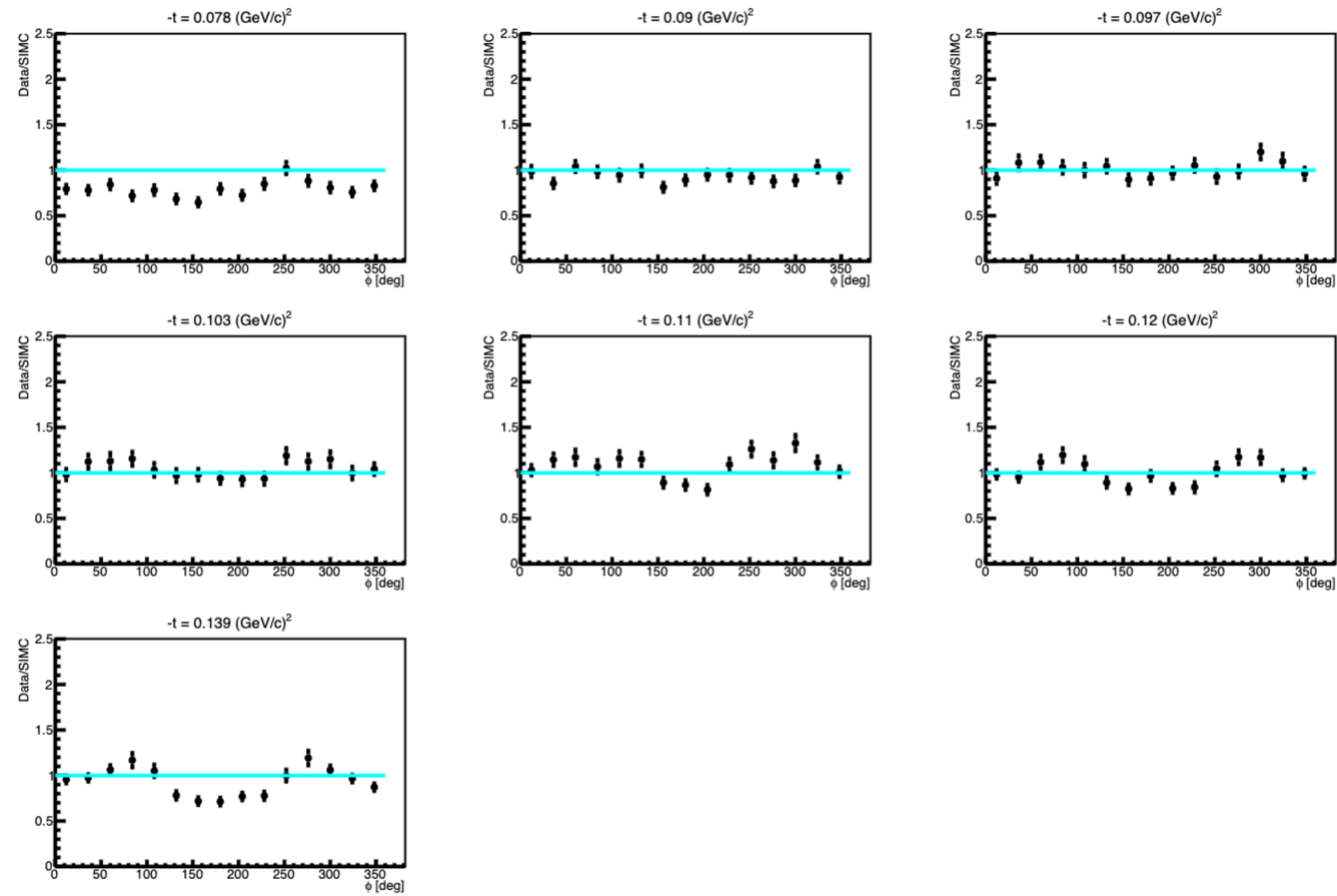
Iteration 03



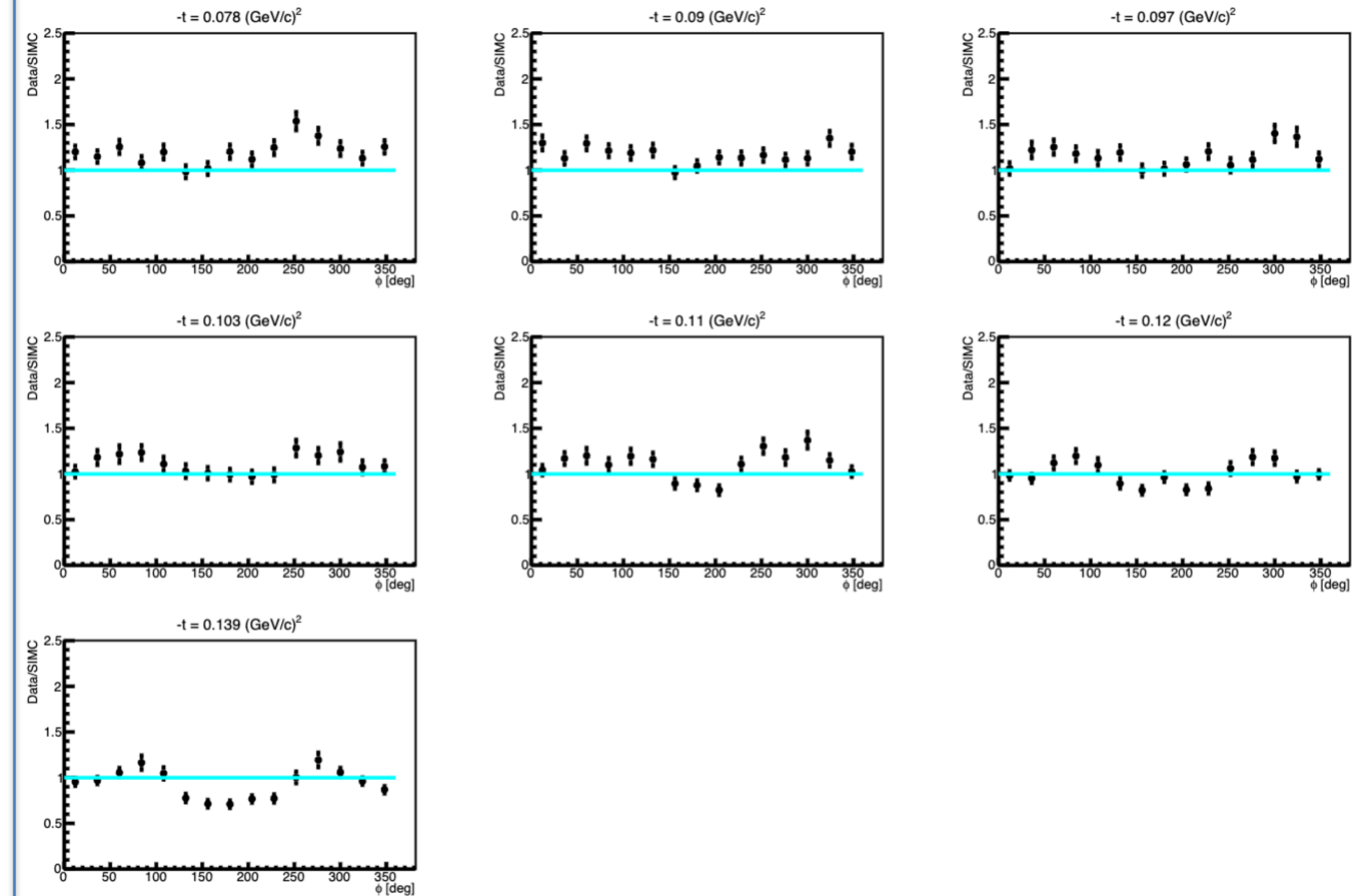
Iteration 04A



Iteration 03

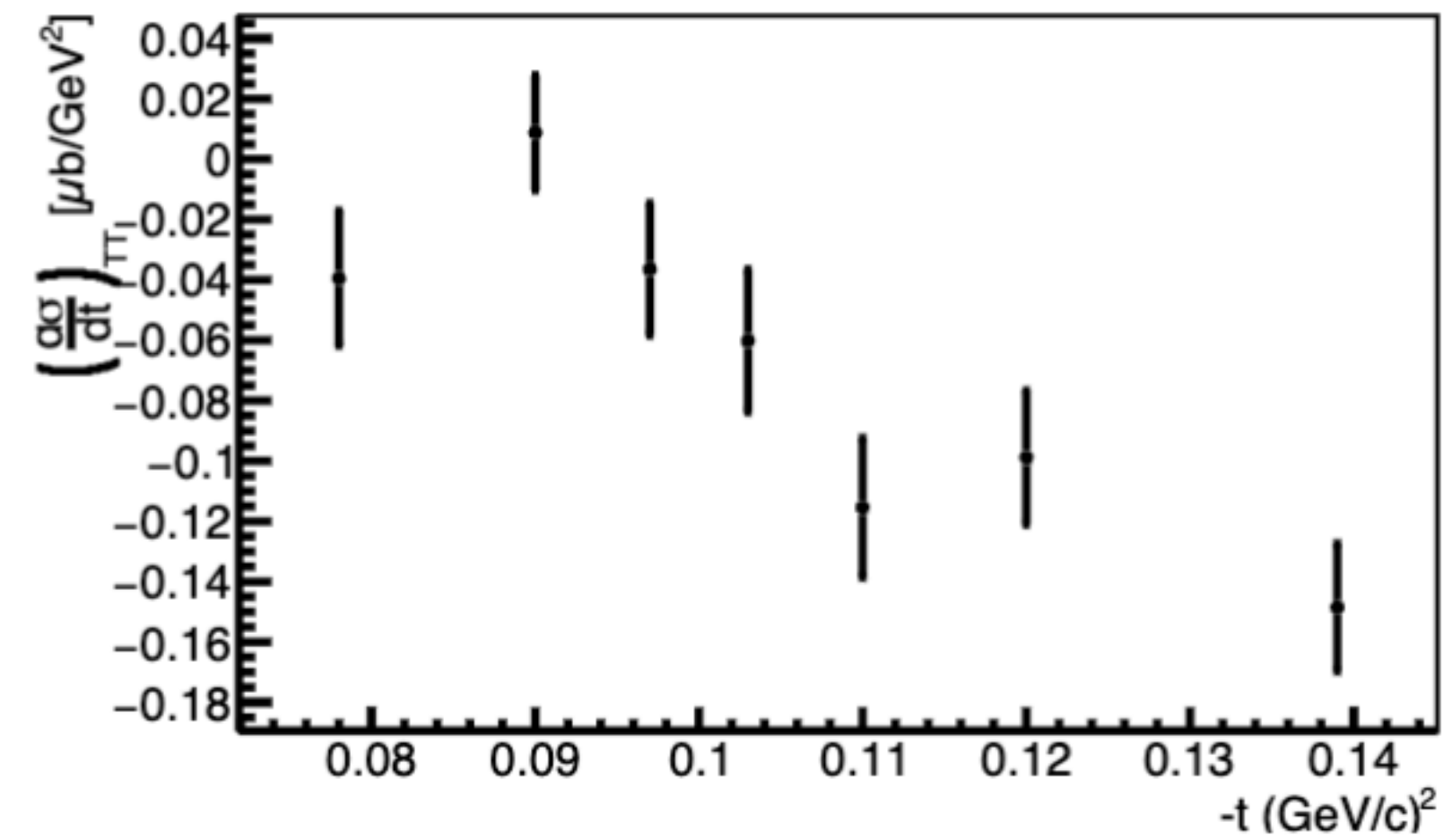
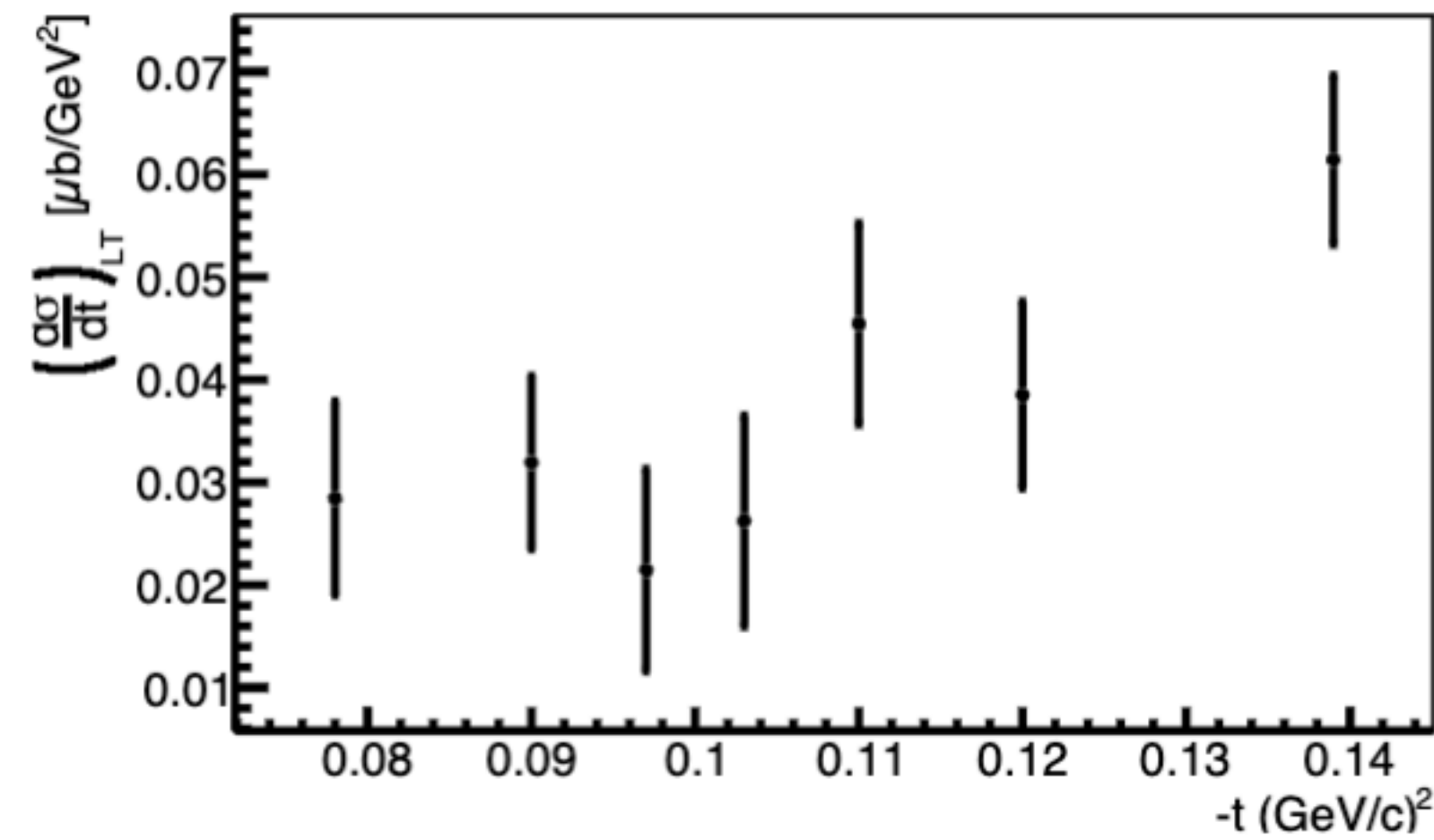
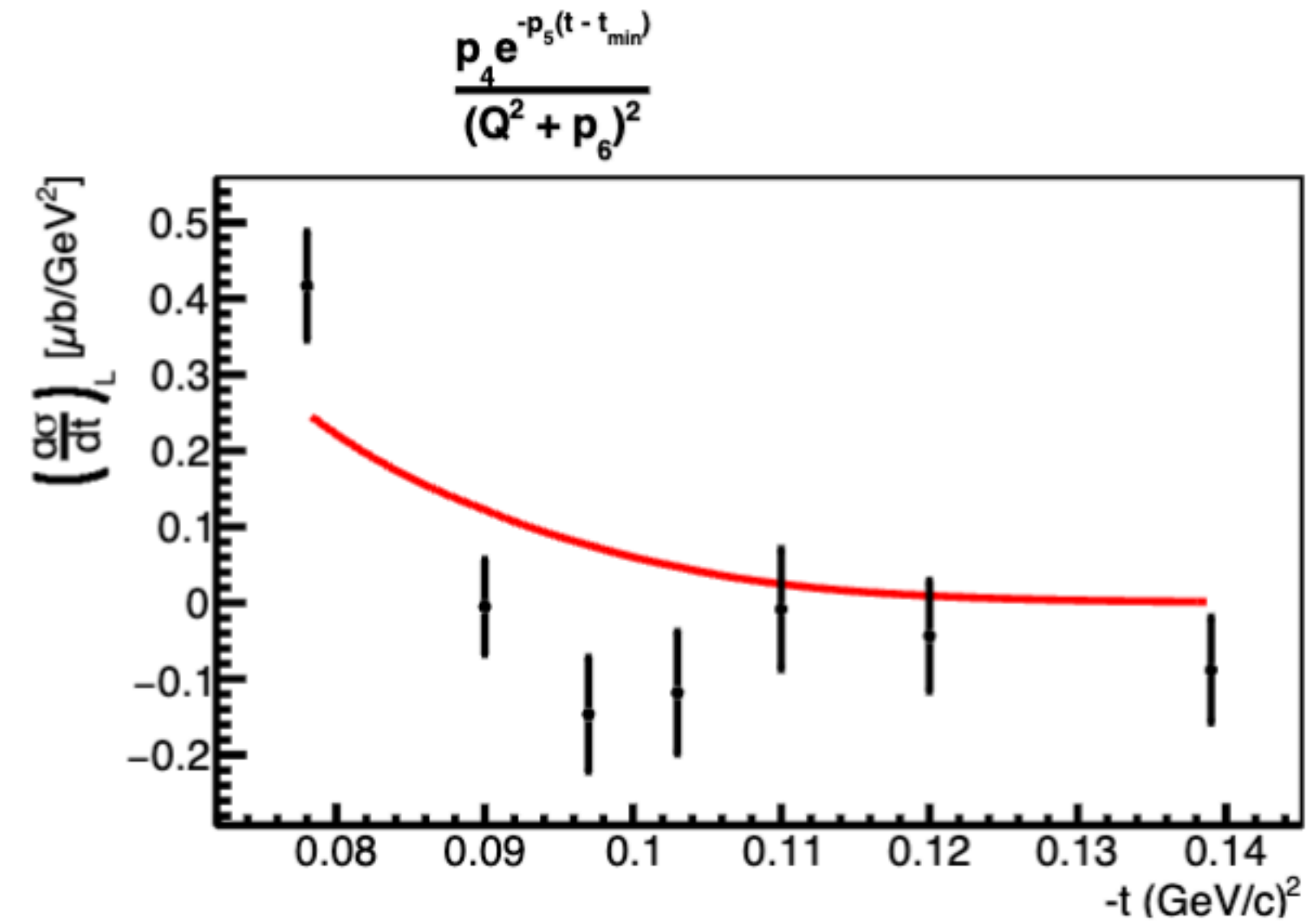
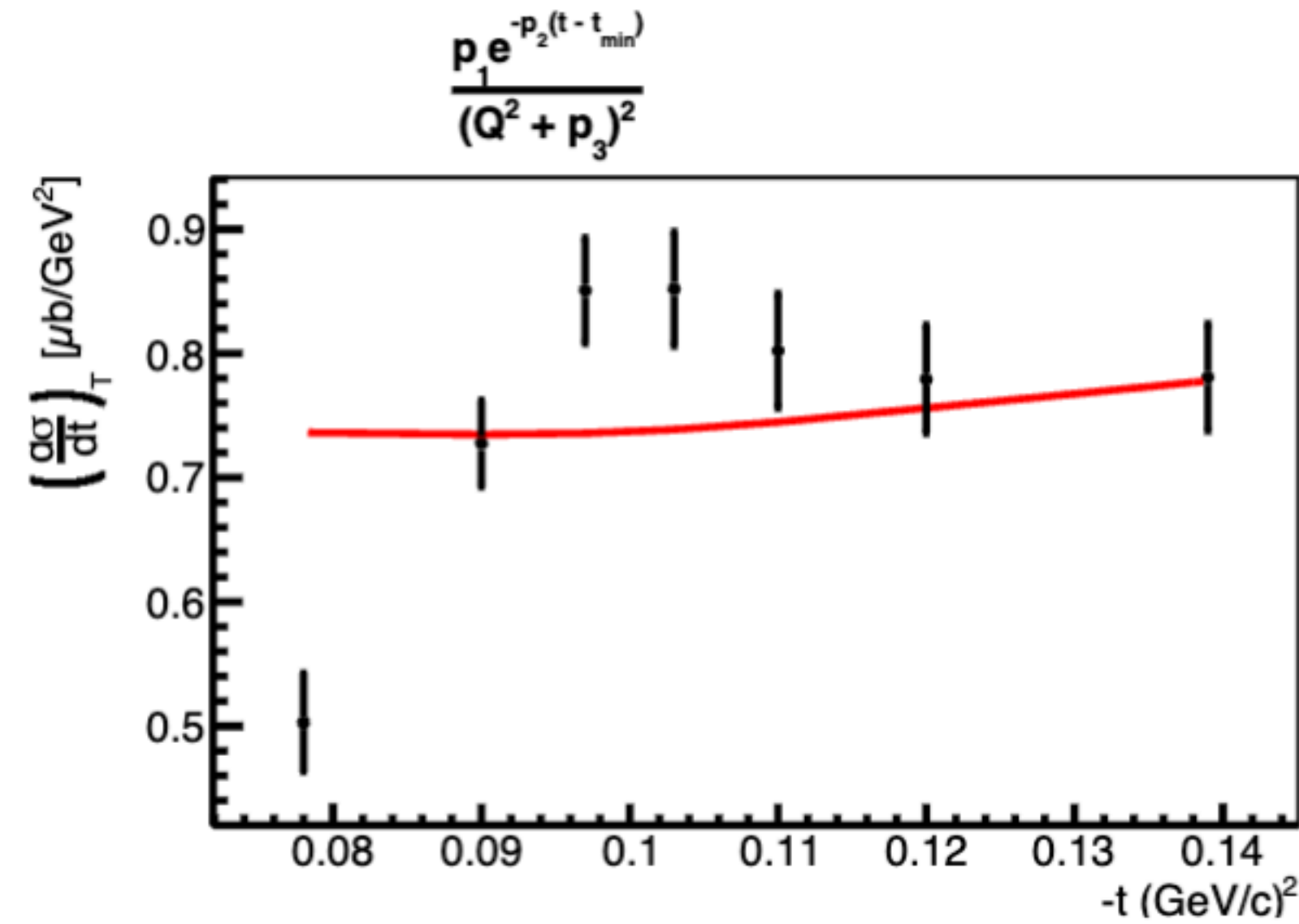


Iteration 04A

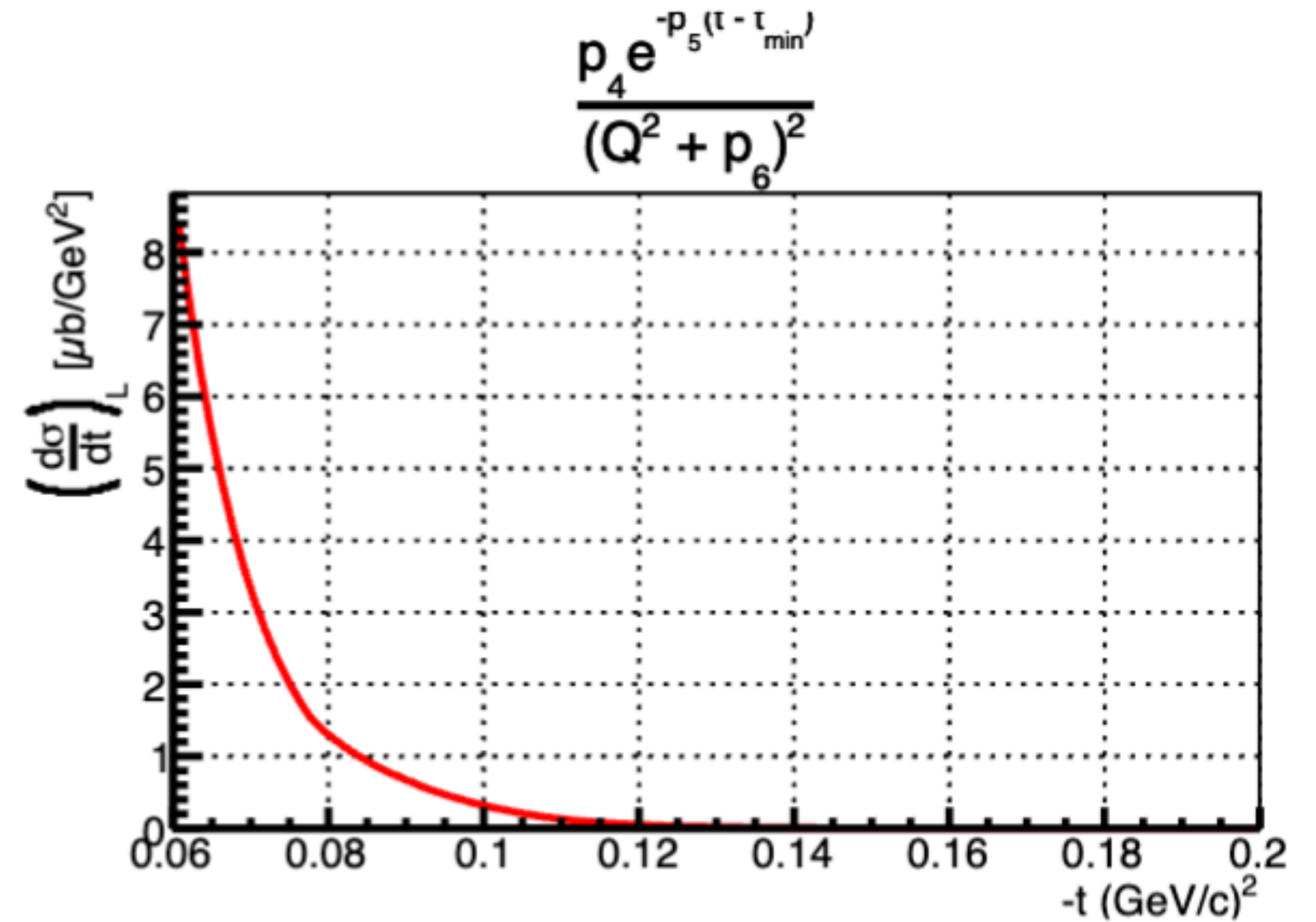
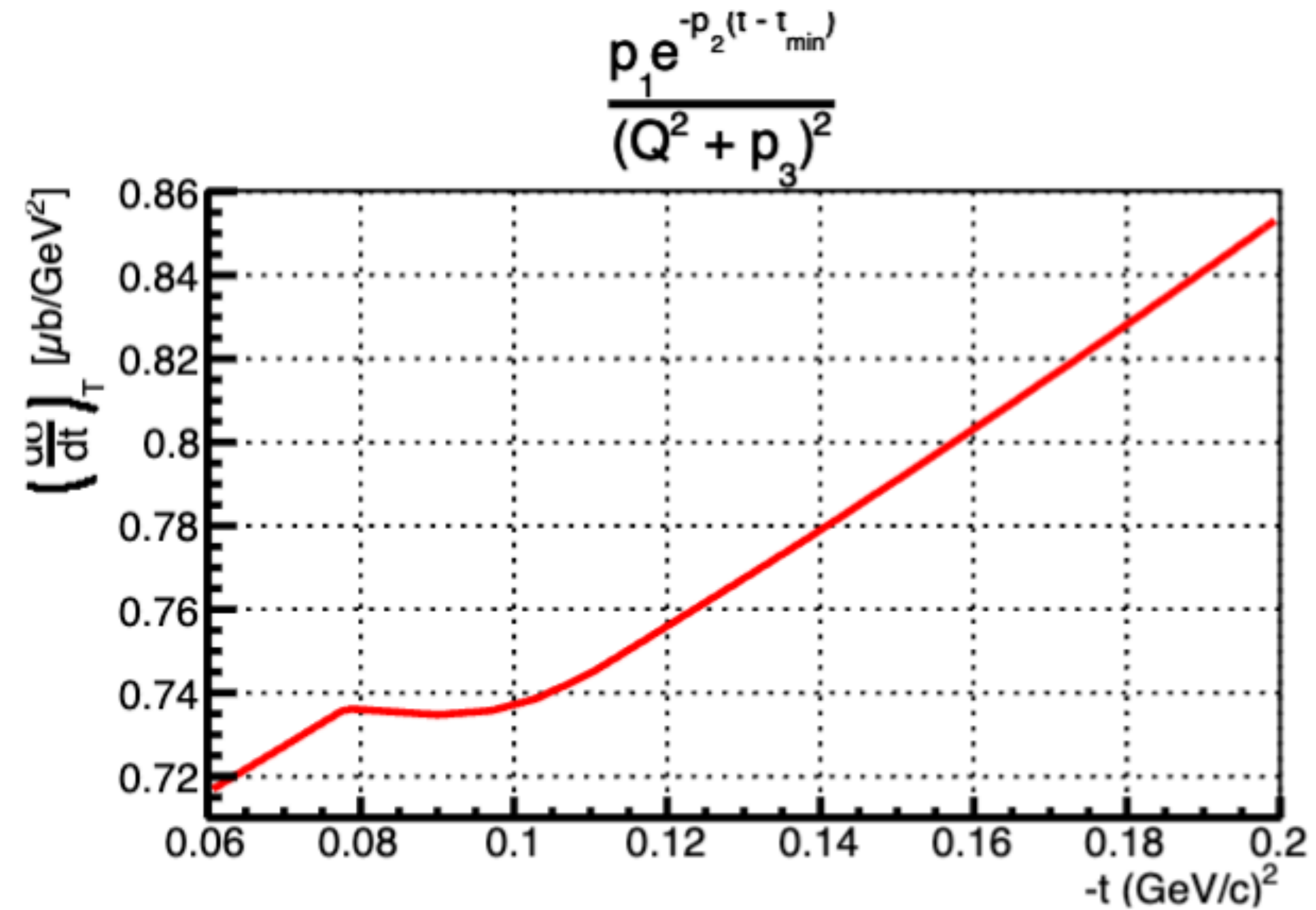


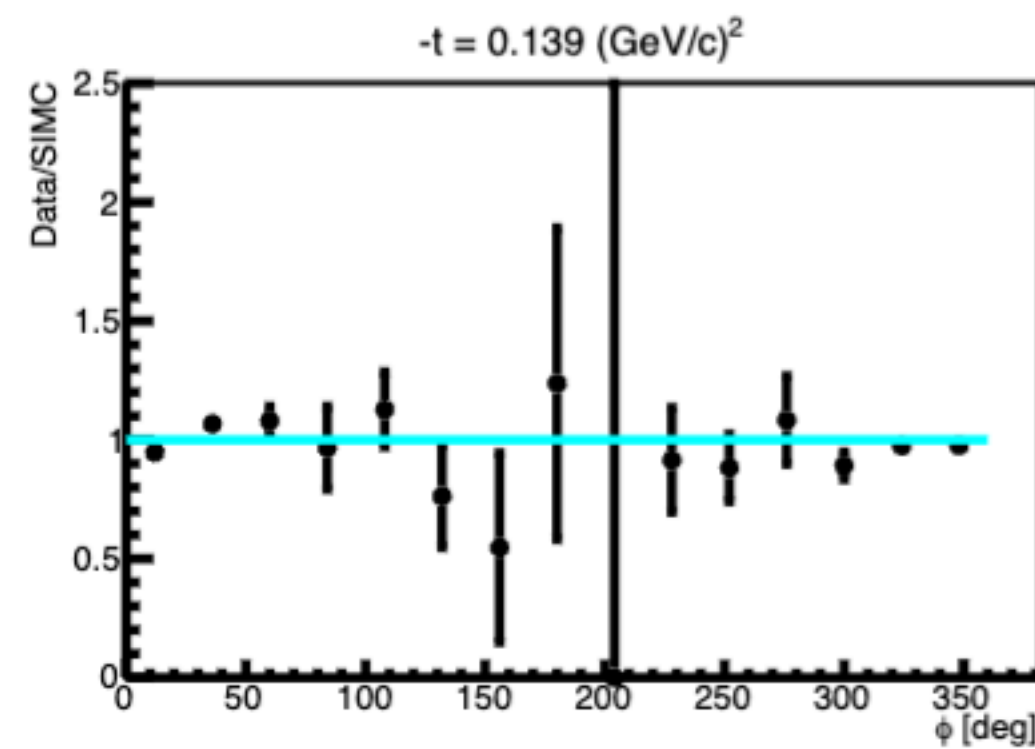
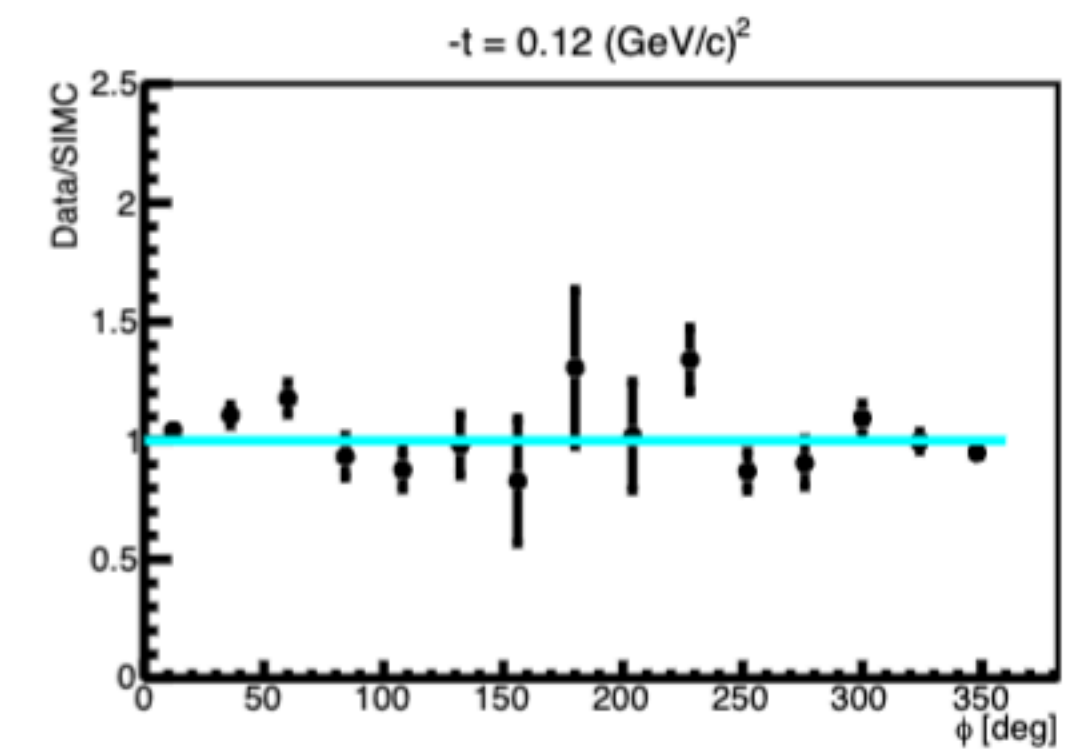
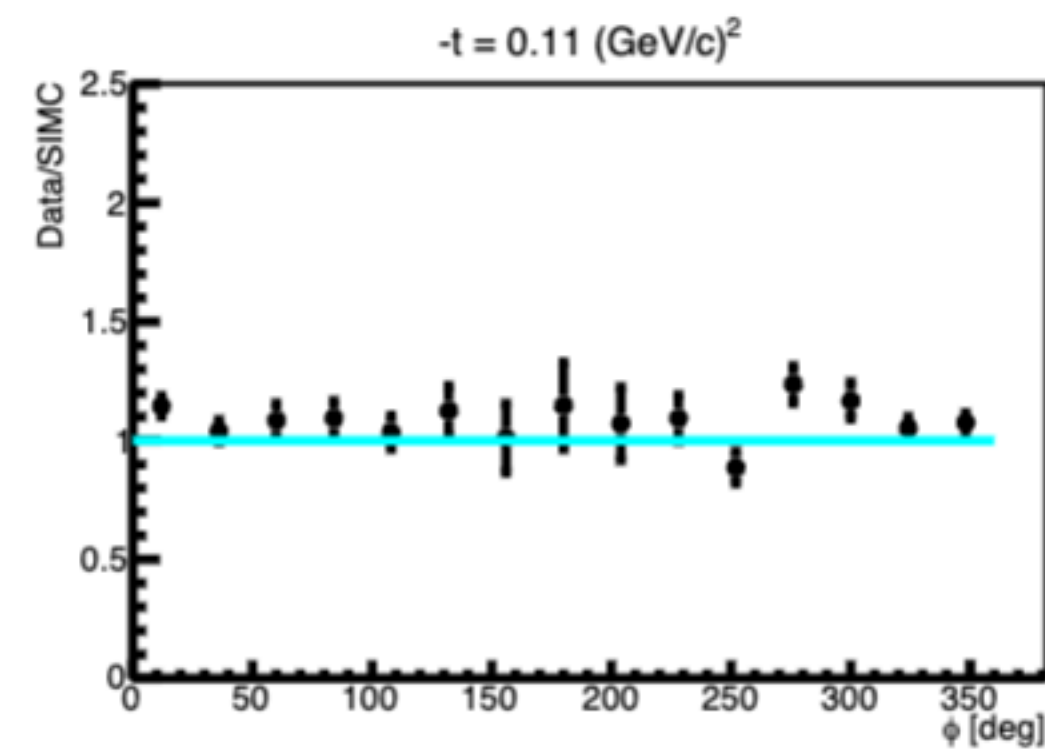
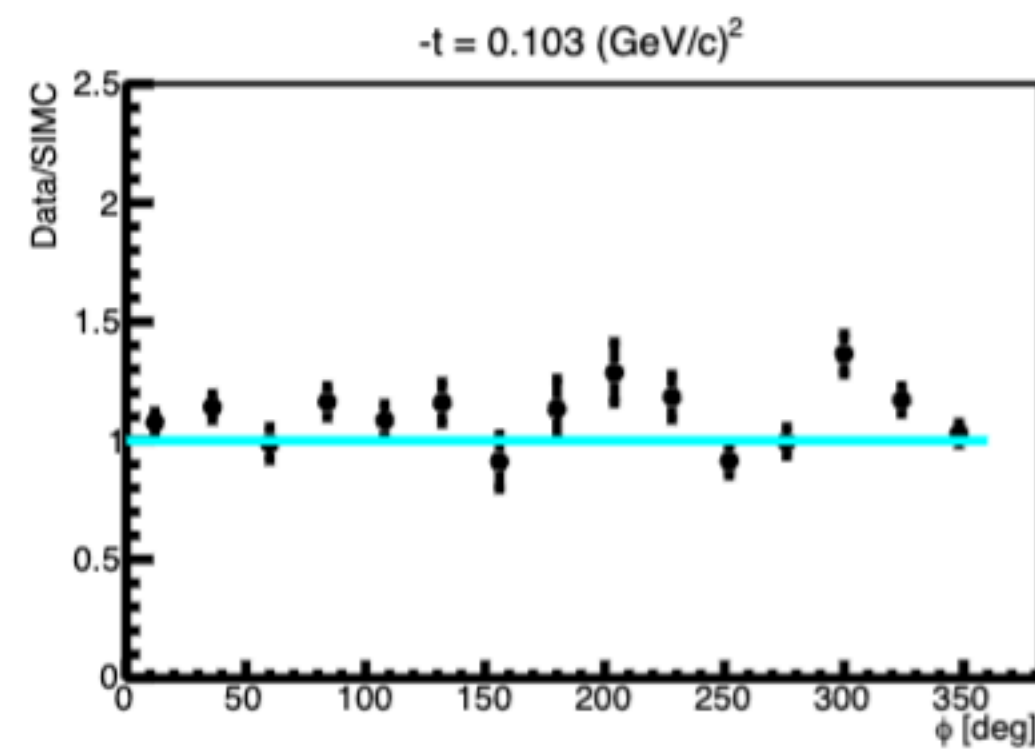
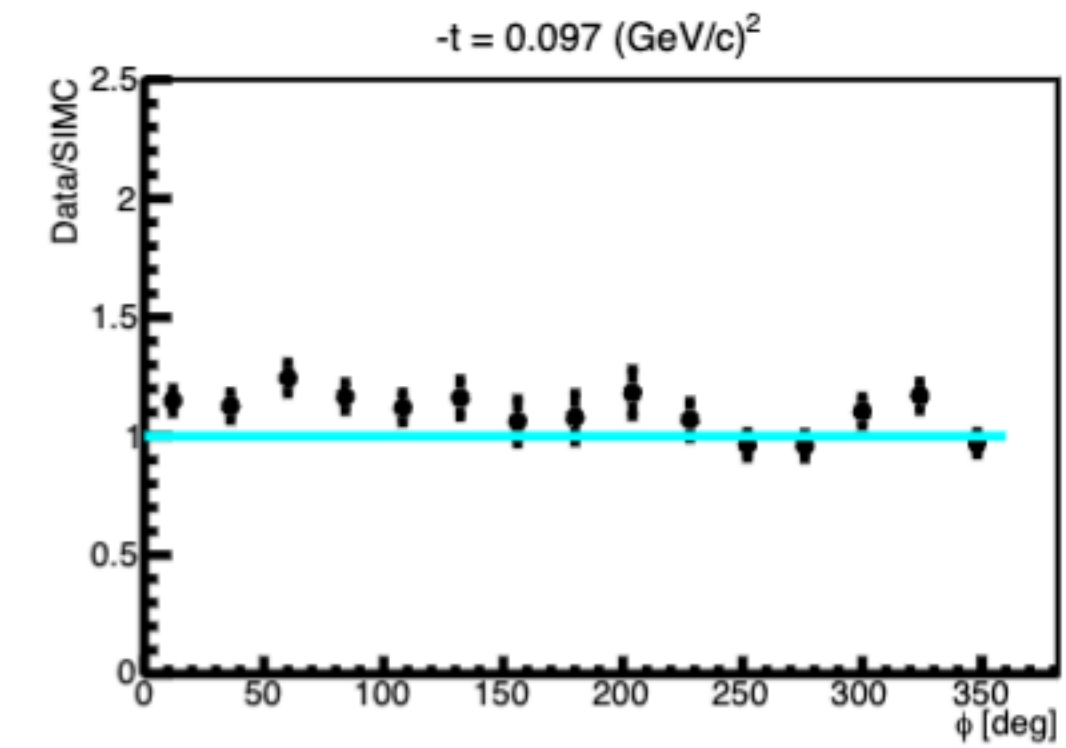
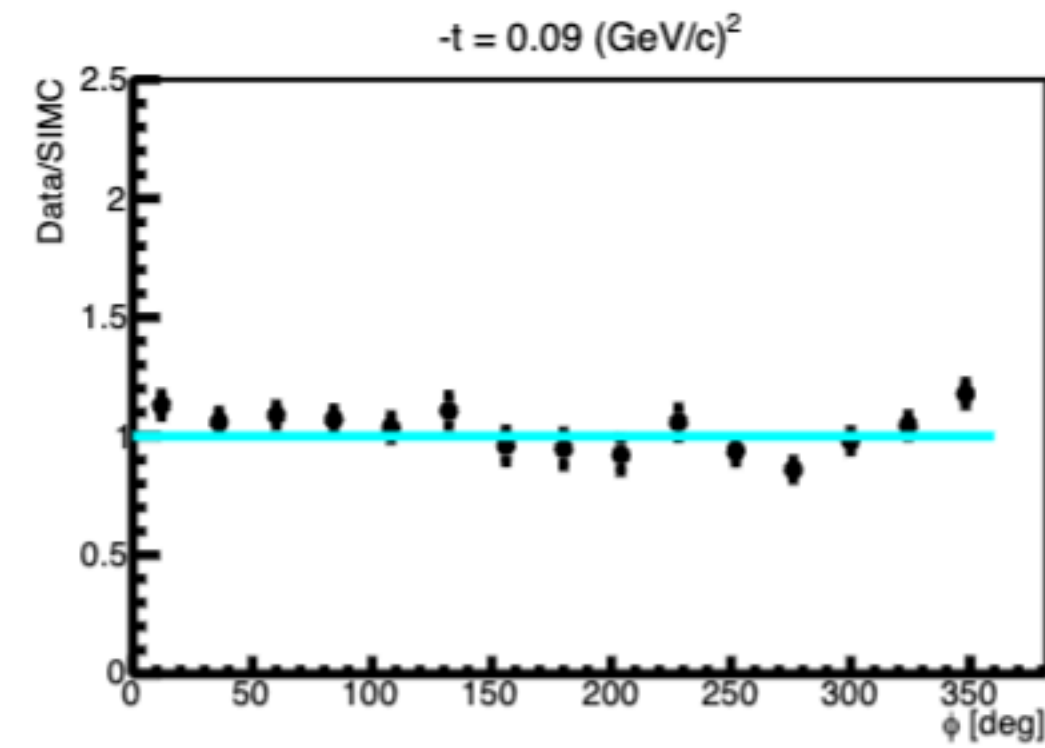
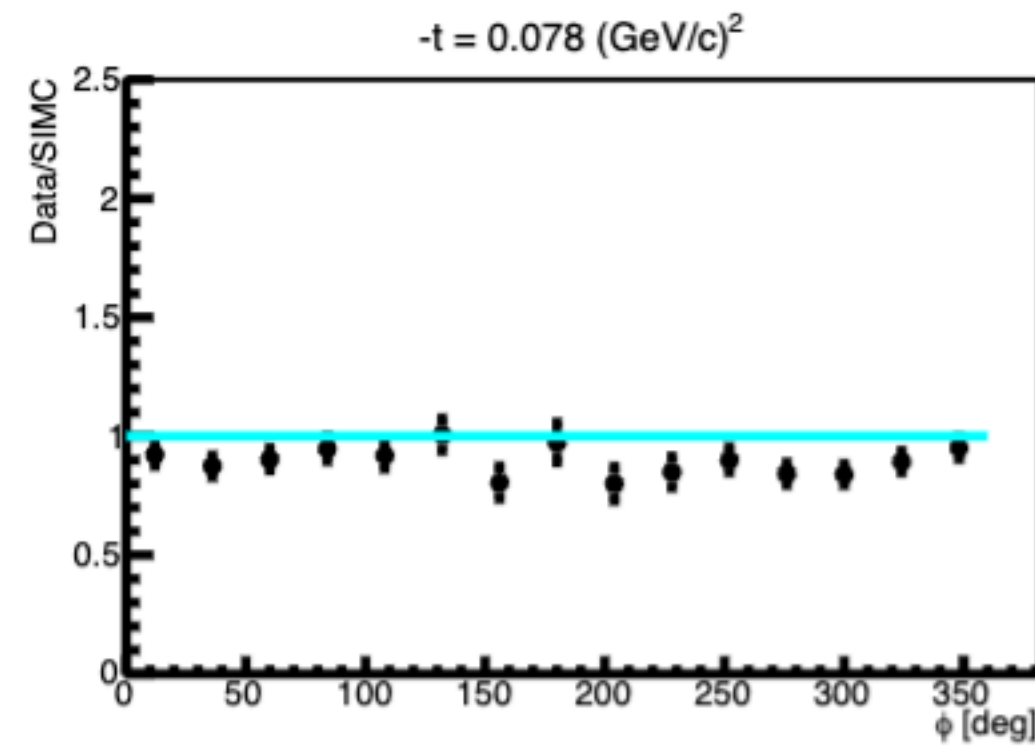
Iteration 04B: $p_5 = 100$

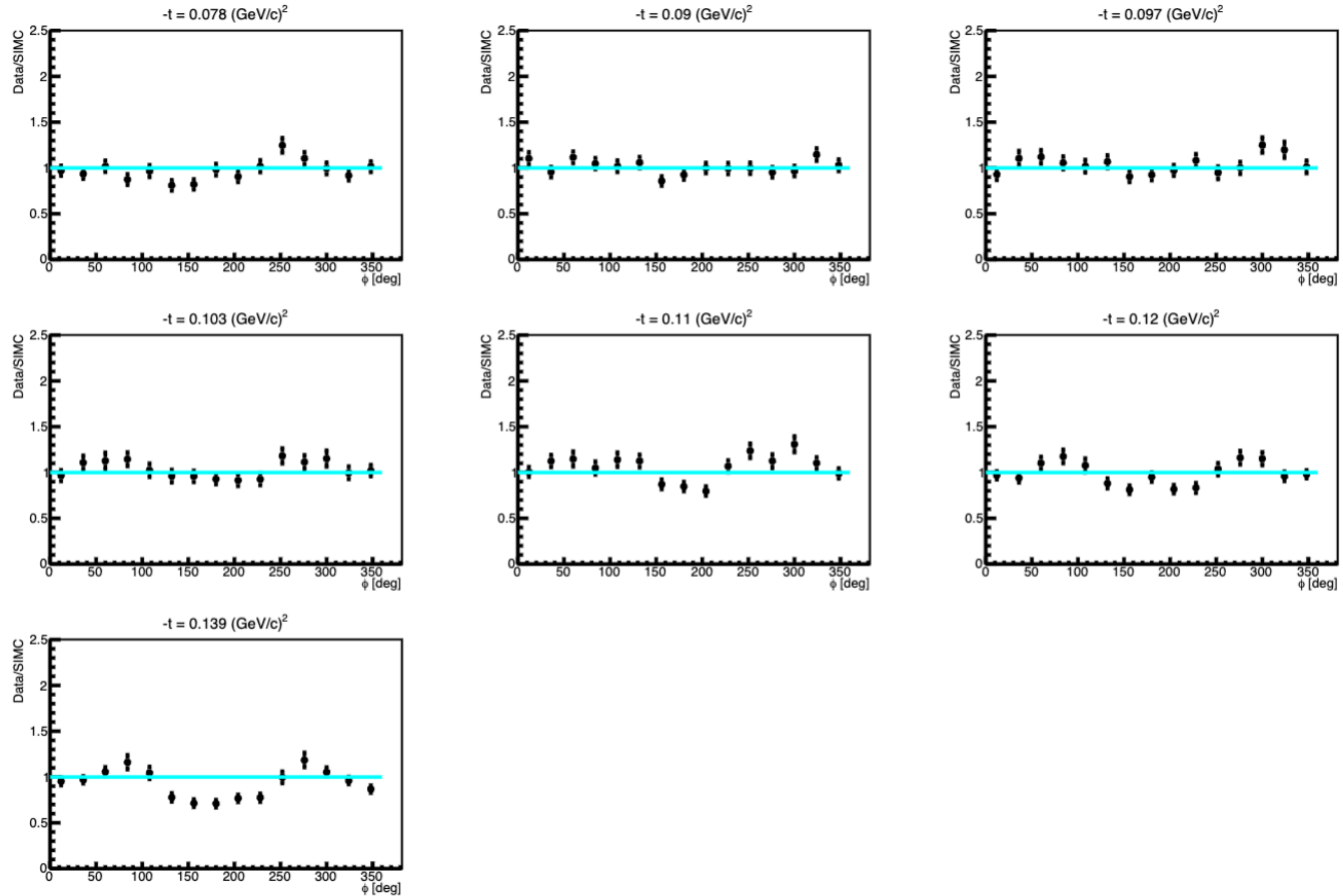
L, T, LT, TT Cross Sections



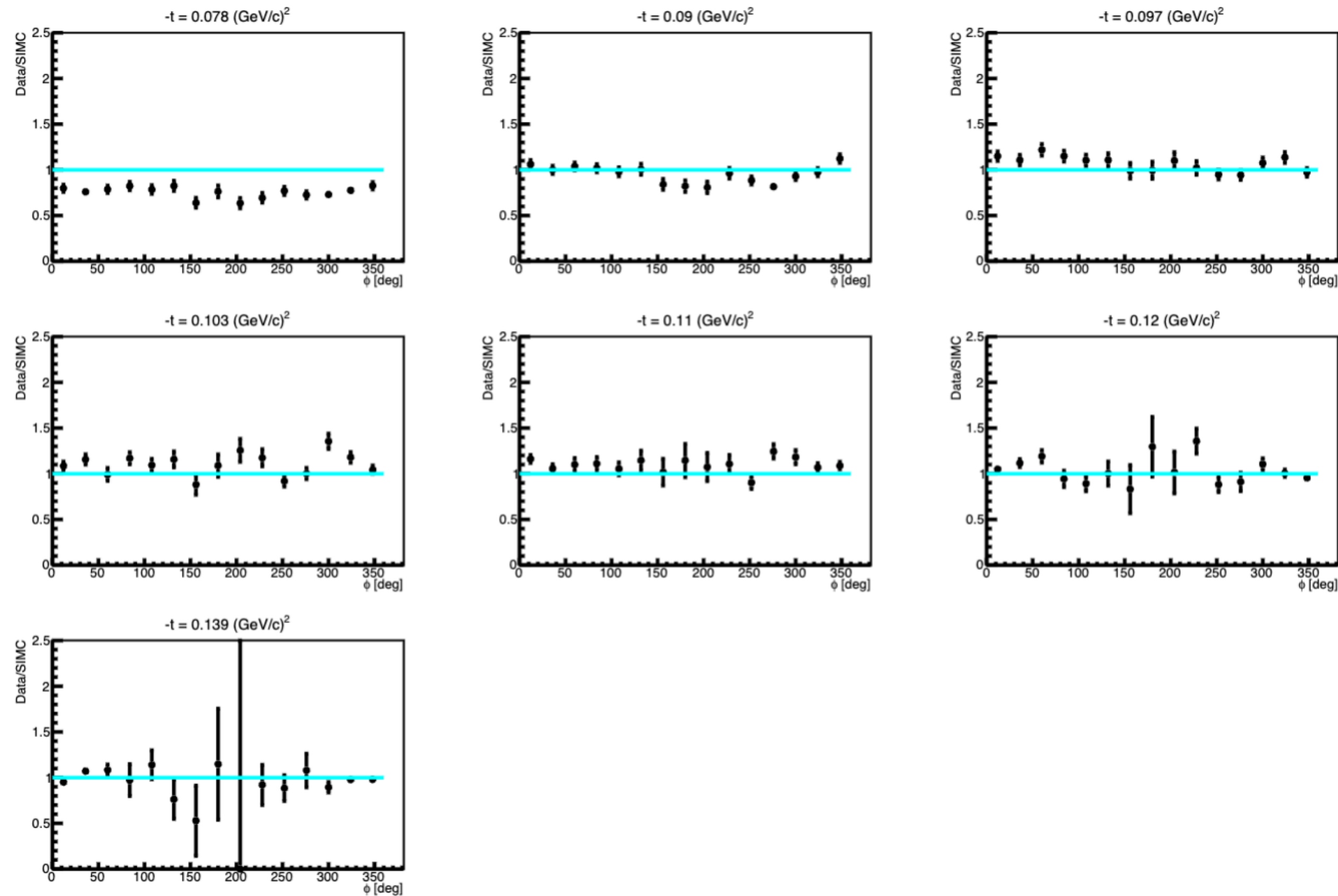
Fitting functions over SIMC -t range



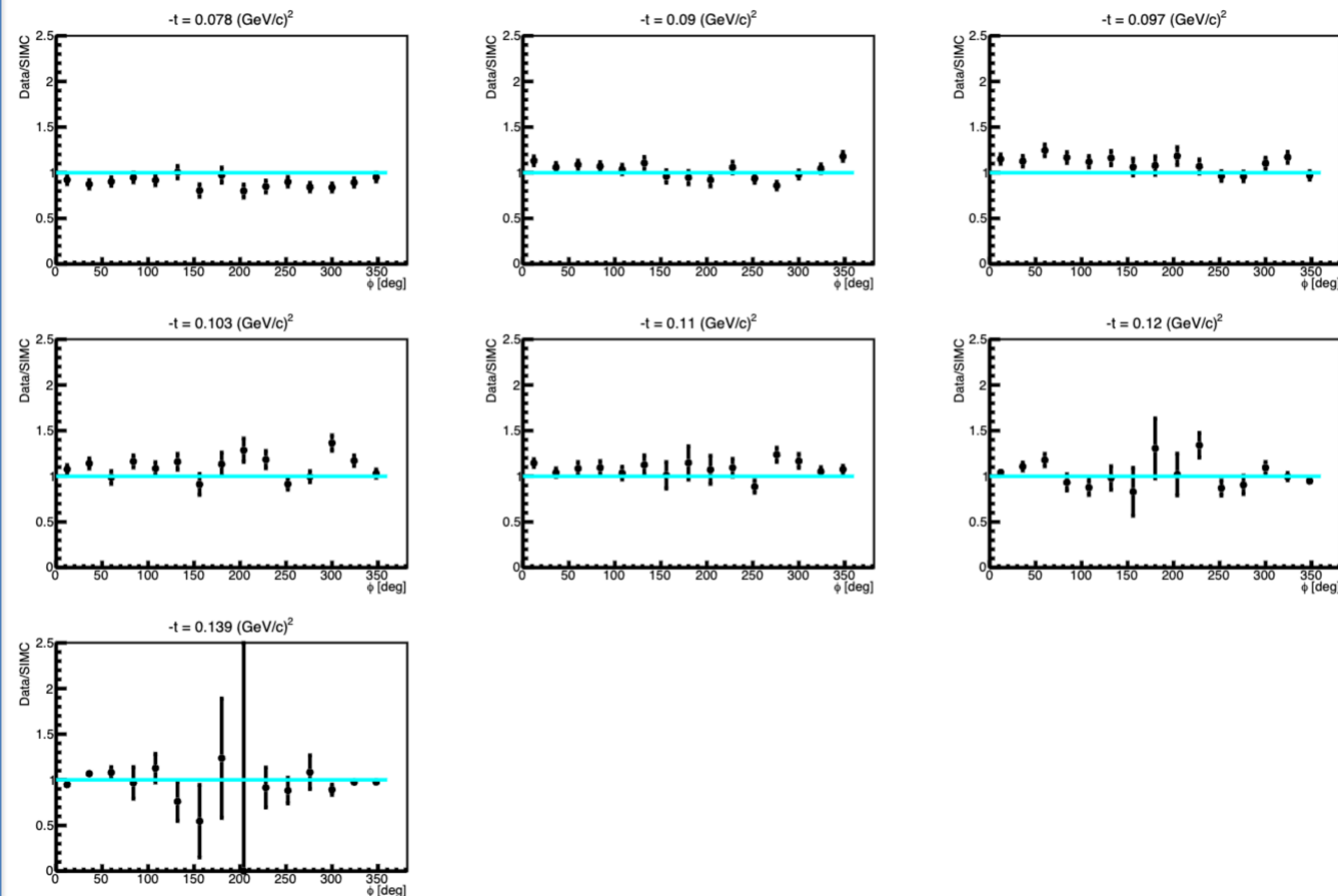




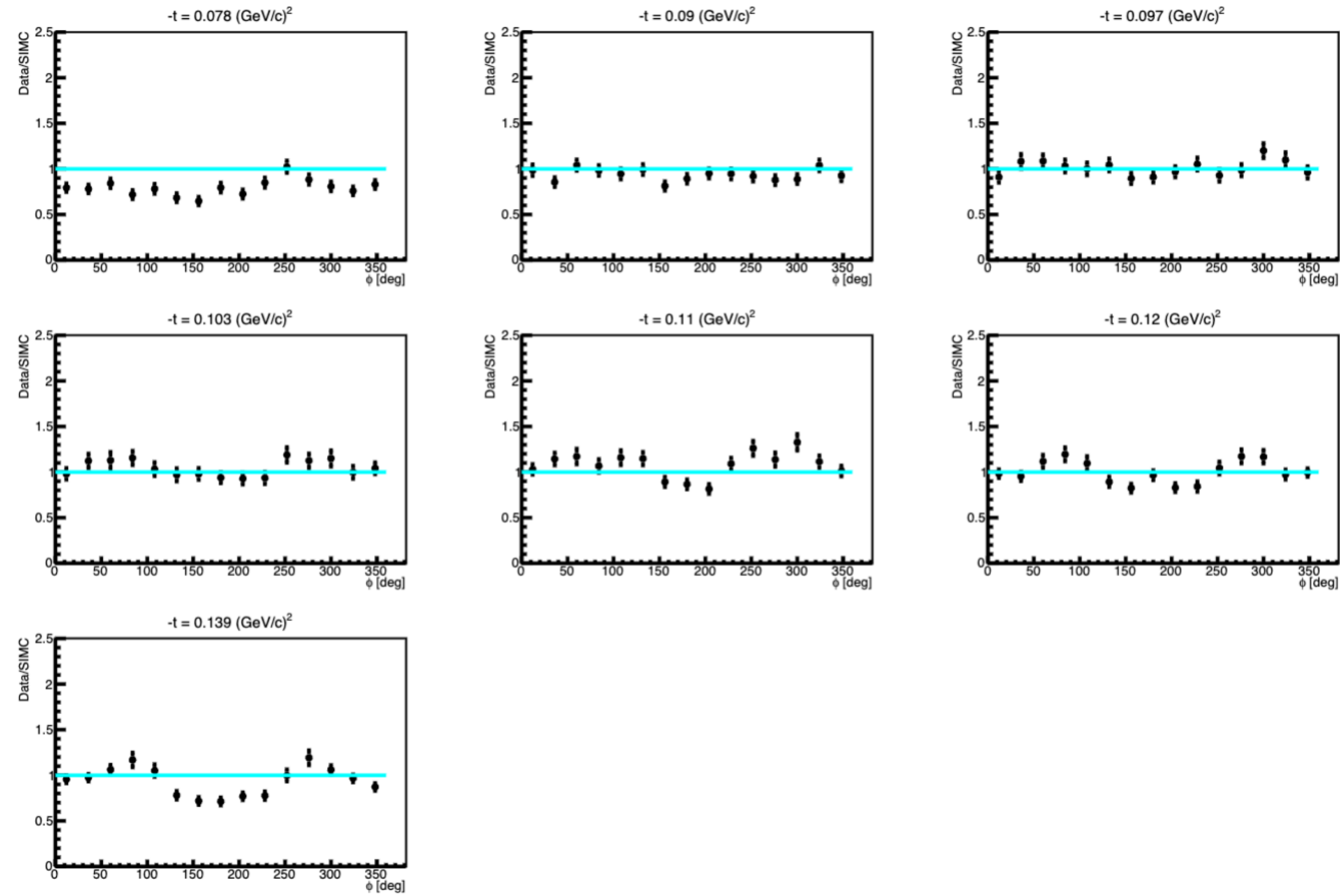
Iteration 03



Iteration 04B



Iteration 03



Iteration 04B

