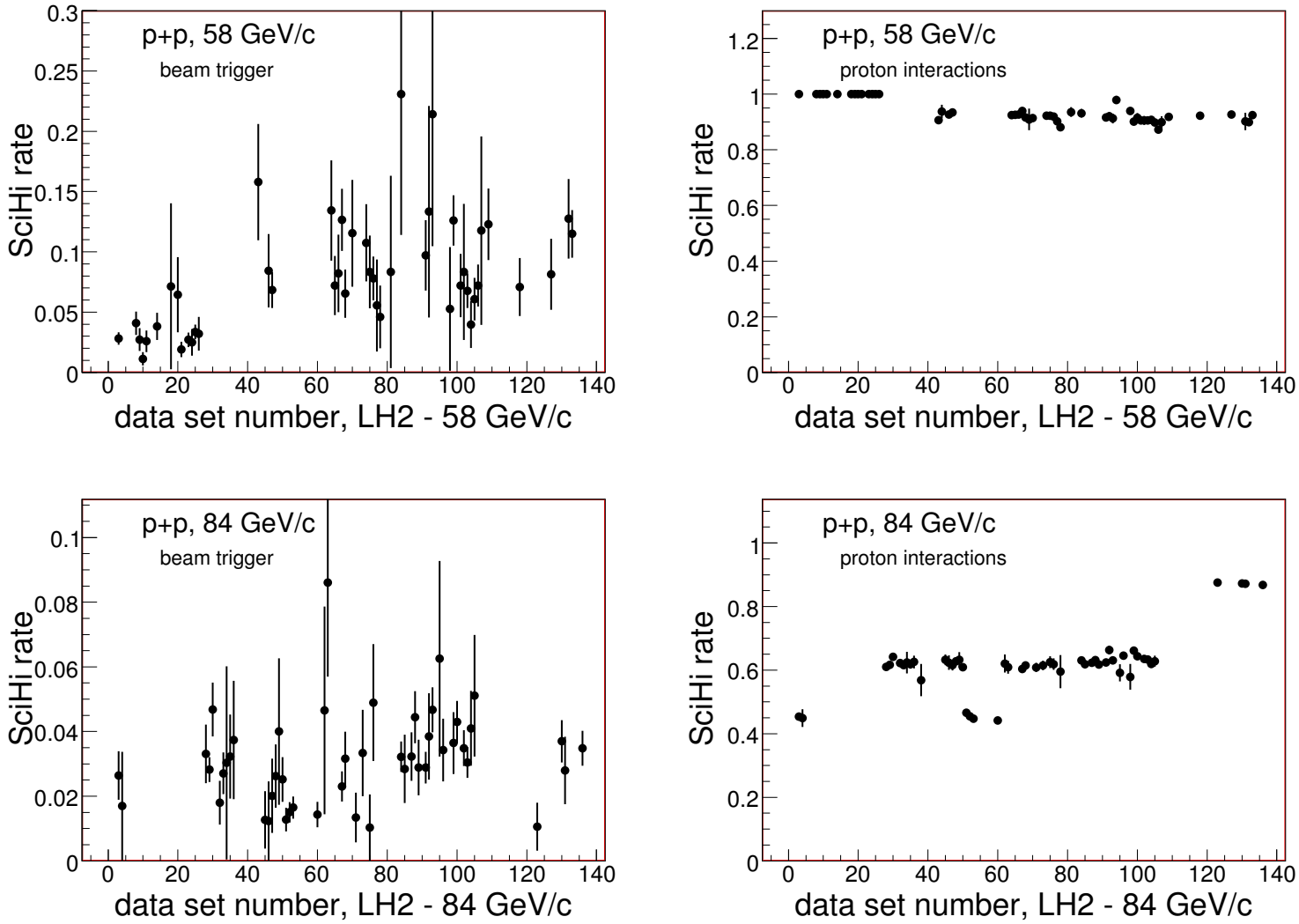
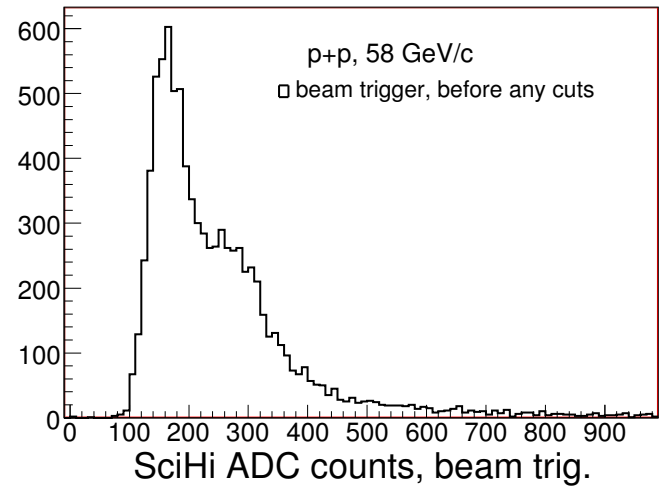
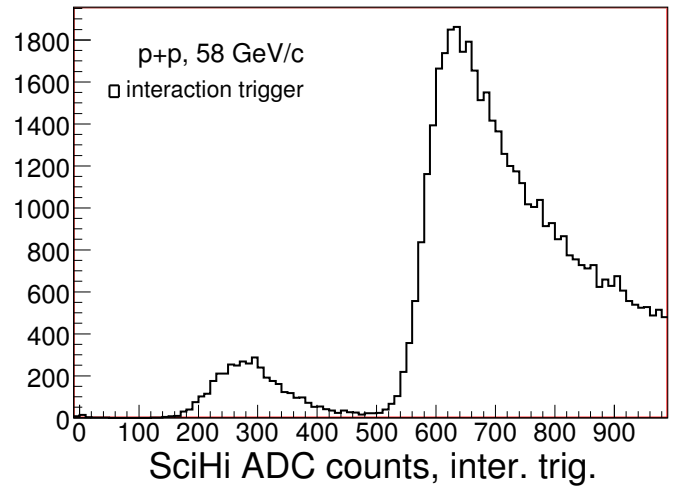
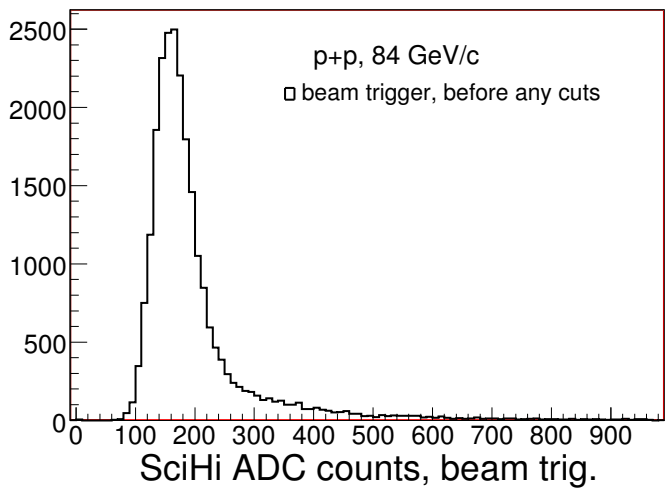
What is SciHi rate at 84 GeV/c?

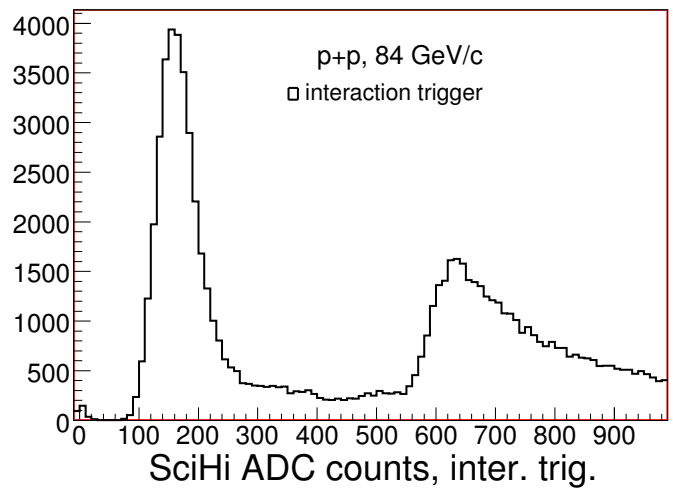


What is SciHi's pulse height at 84 GeV/c?



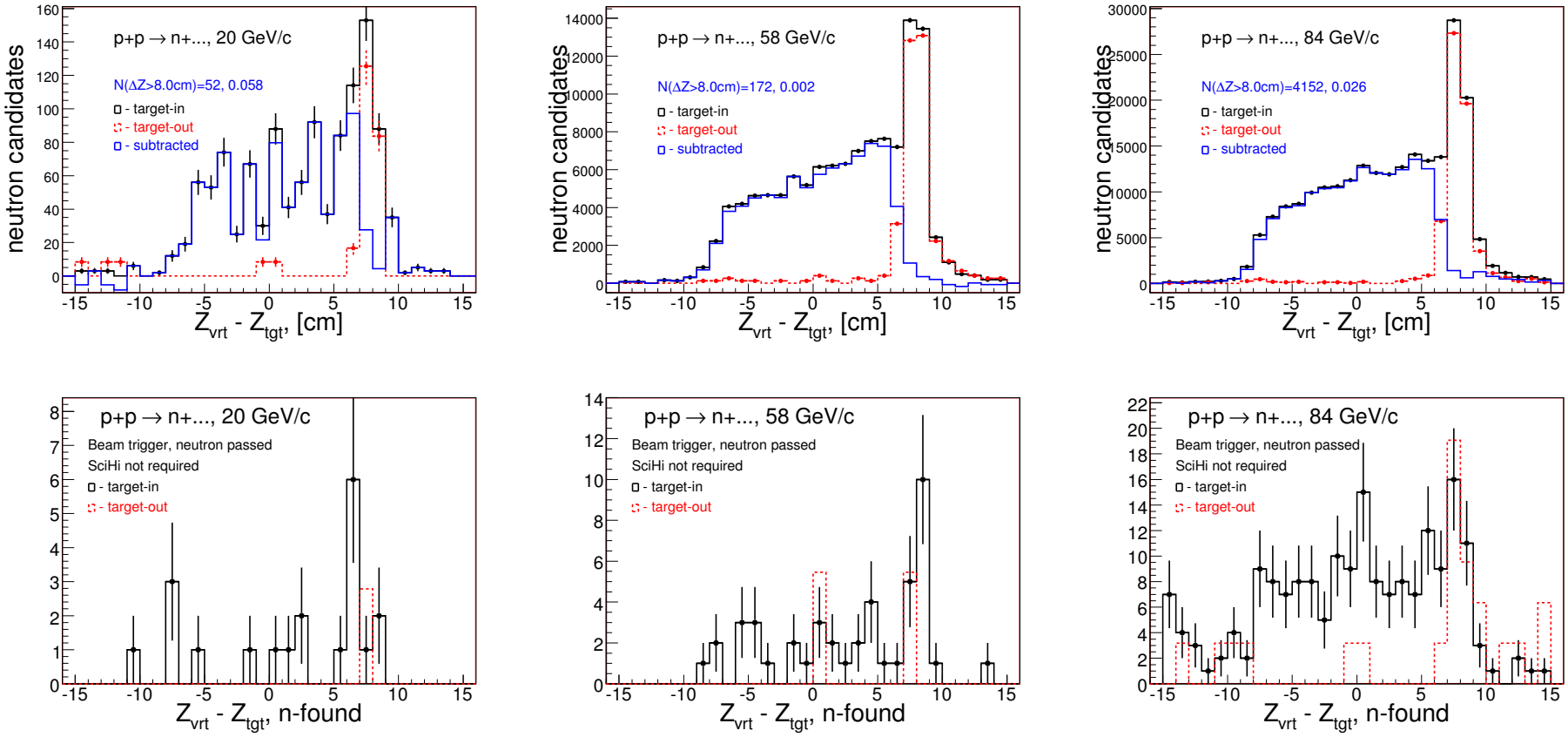






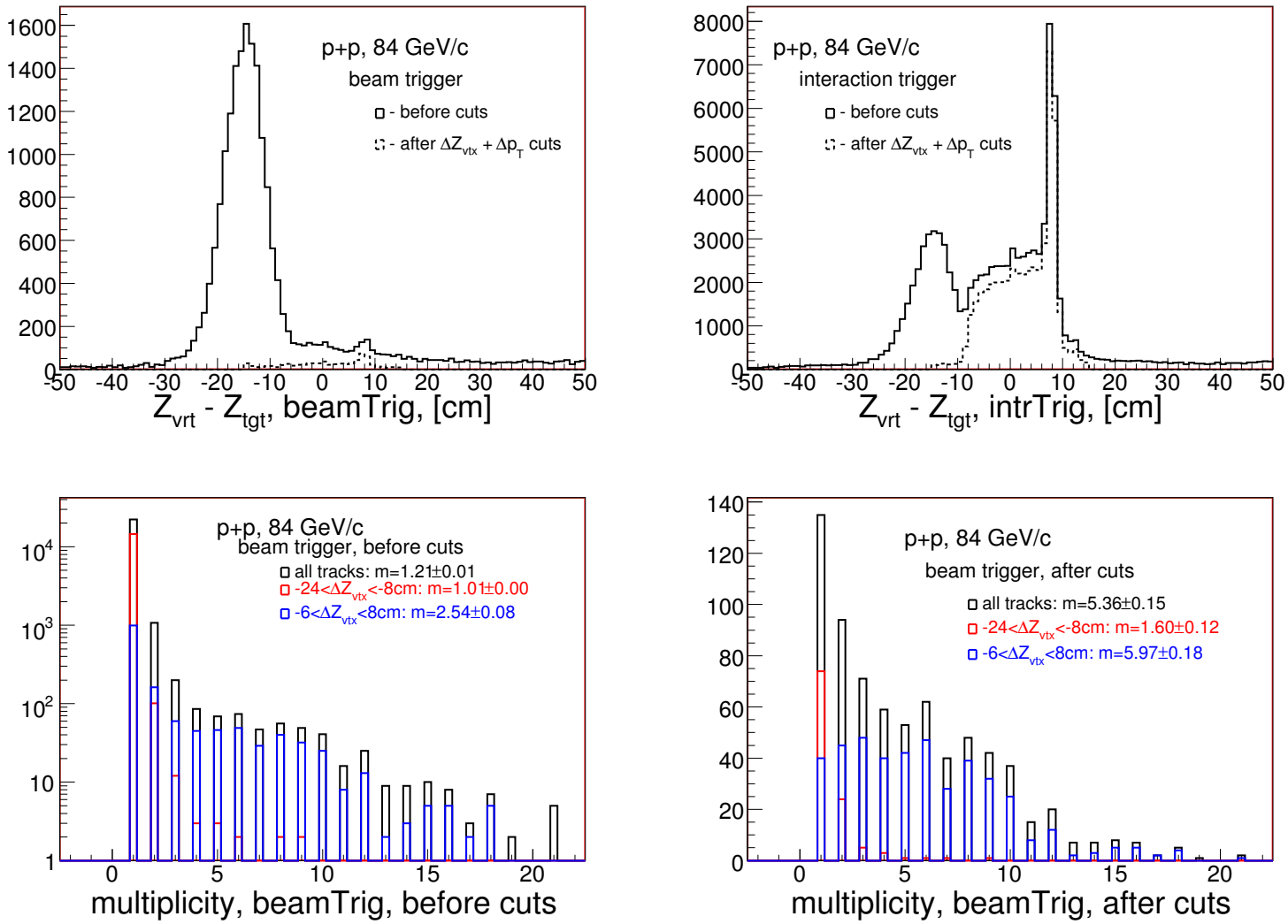
What are Z distributions for LH2 target data?

Top plots - using interaction trigger, bottom - beam trigger.



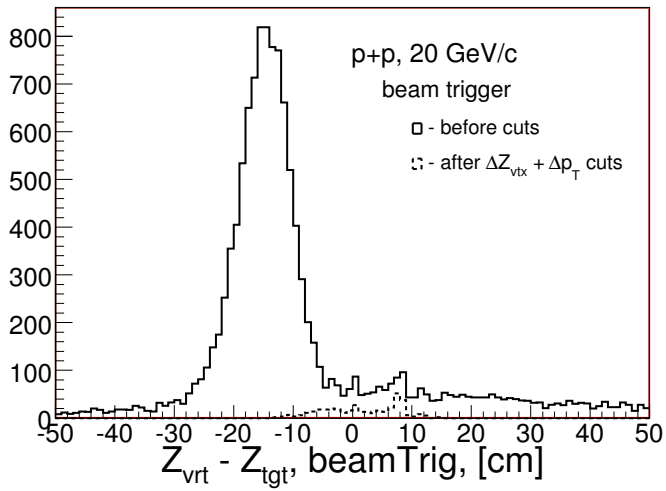
Question: What are events below of -10 cm on 84 GeV/c beam trigger data?

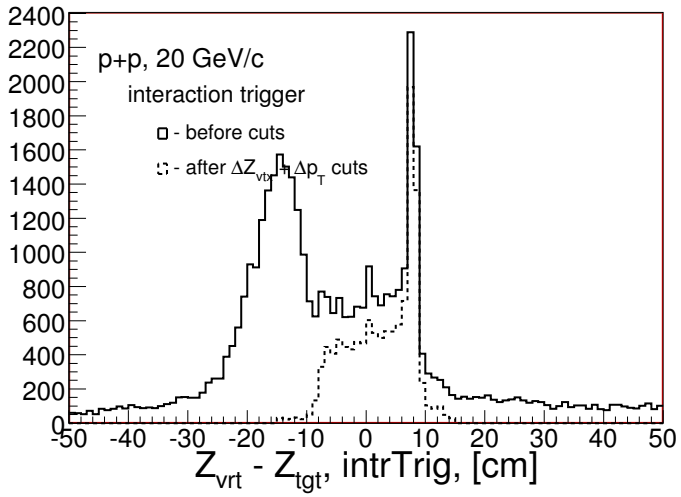
What is Z and nTrks for the beam trigger at 84 GeV/c?

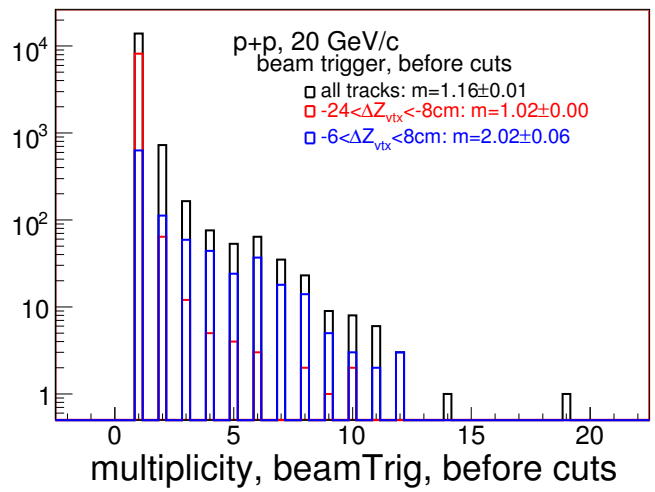


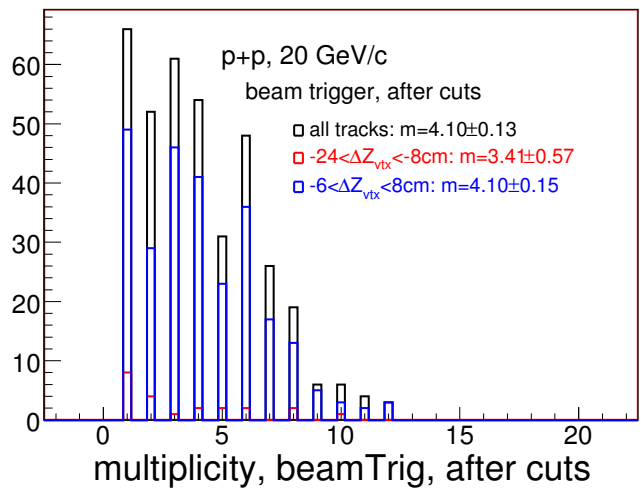
Answer: A leakage from the straight throughs. What to do then? Apply more tight cut in Z for the LH2 beam triggers only.

What is Z and nTrks for the beam trigger at 20 GeV/c?

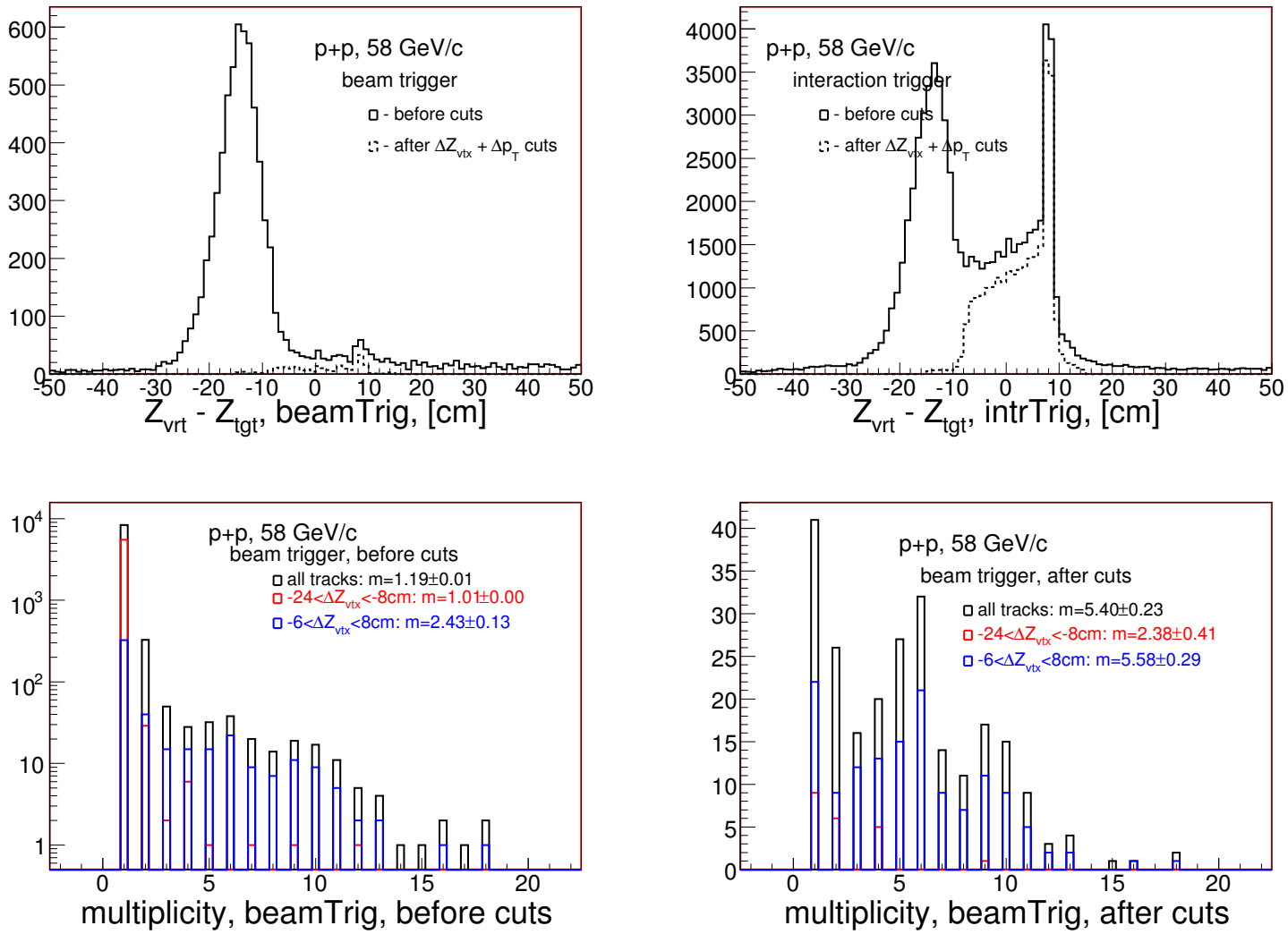




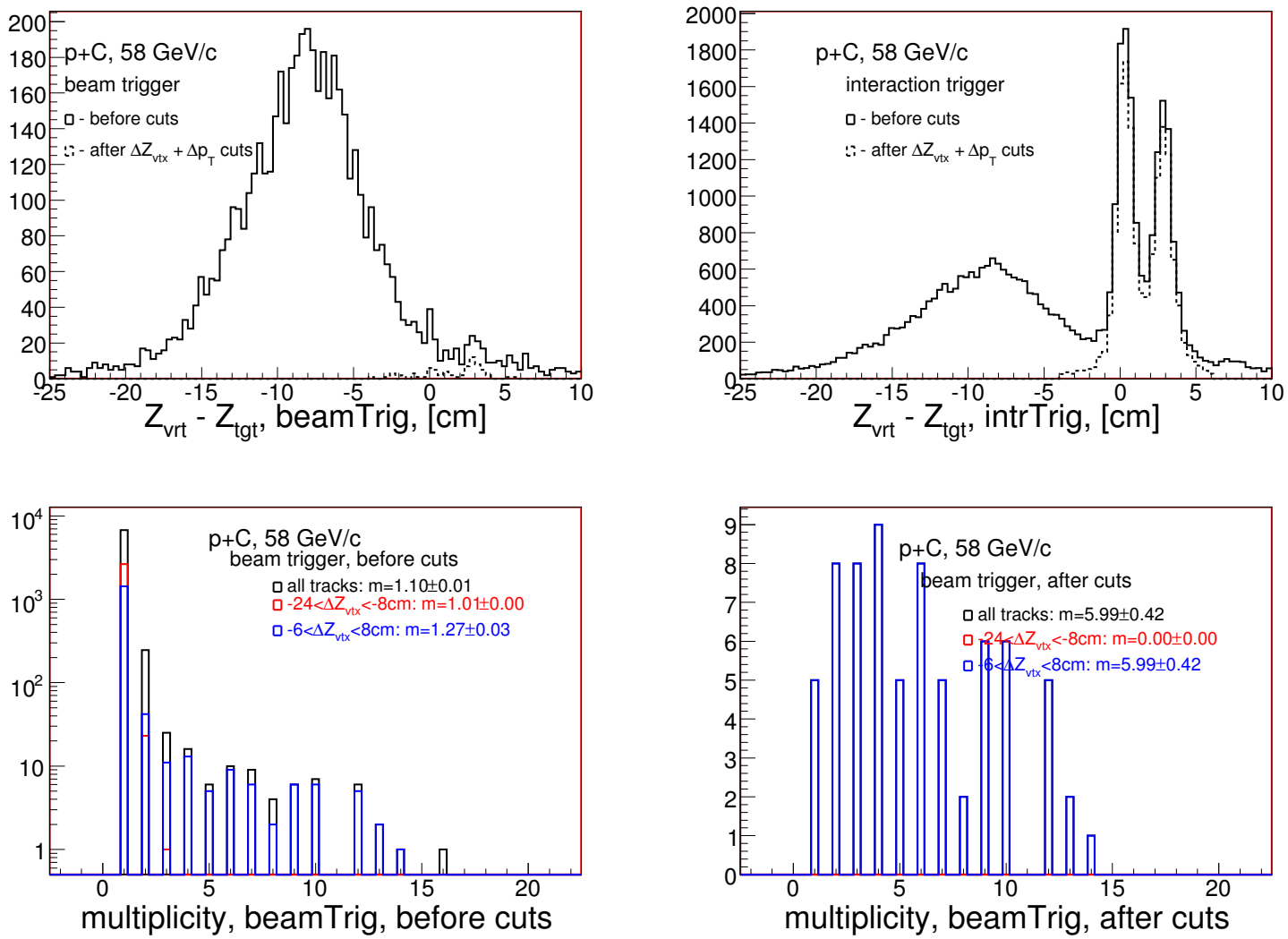




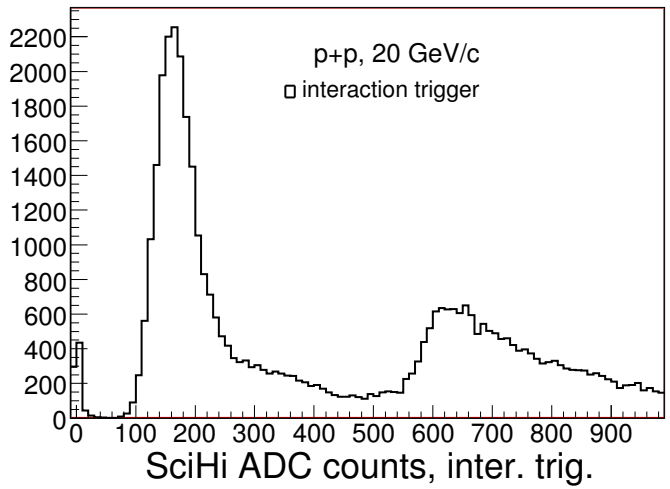
What is Z and nTrks for the beam trigger at 58 GeV/c?

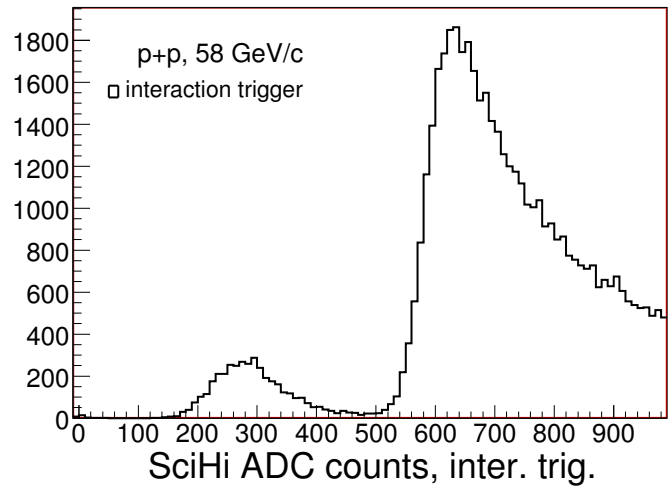


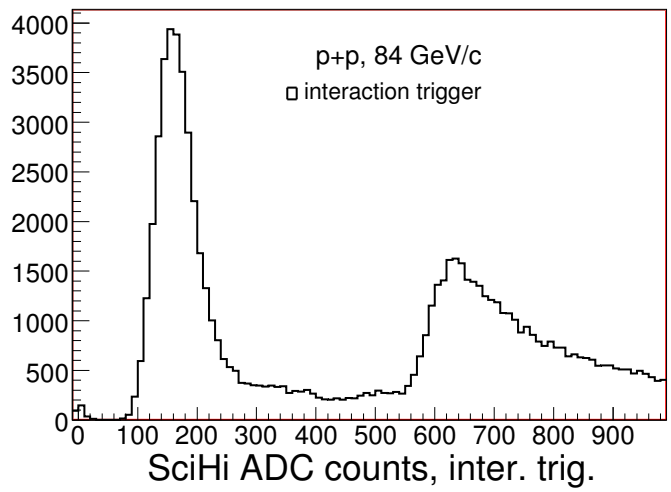
What is Z and nTrks for the beam trigger, thin target?



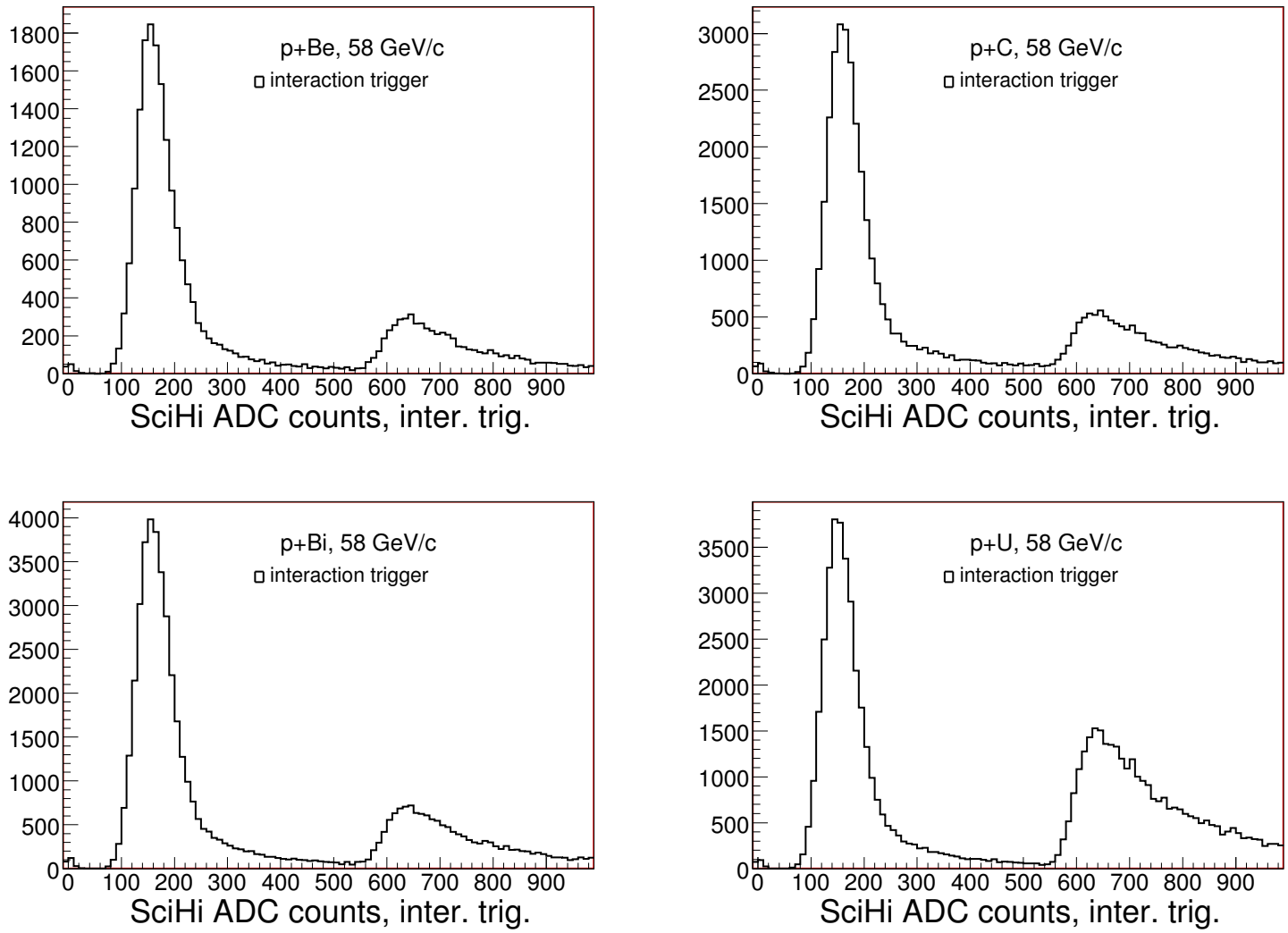
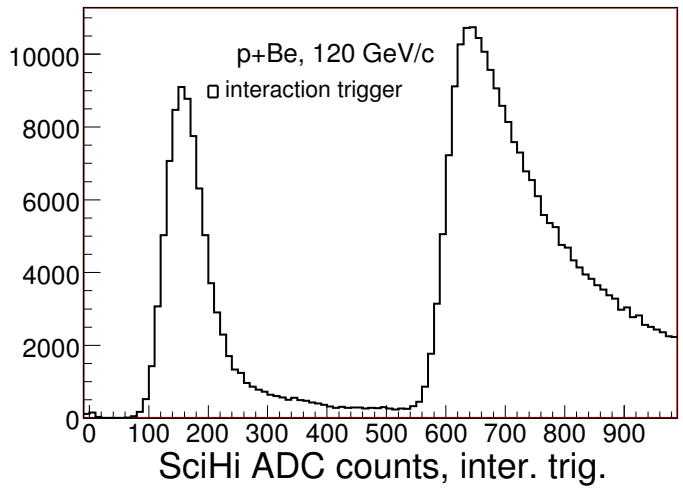
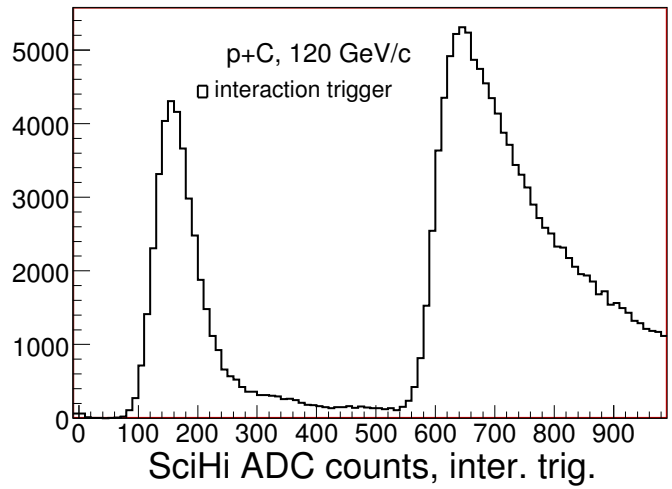
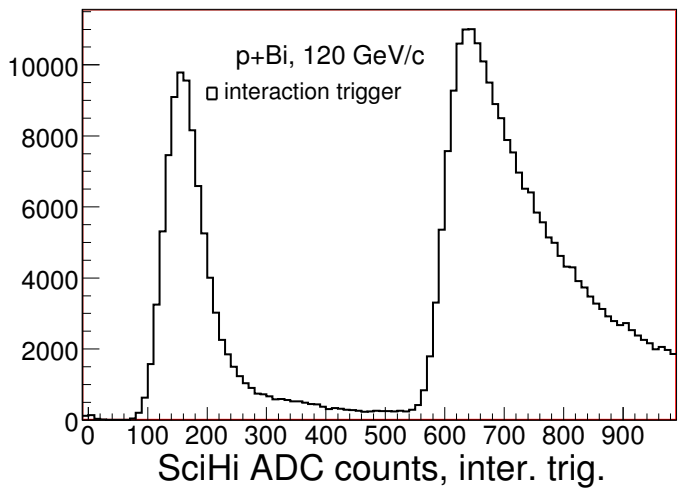
SciHi pulse height with LH2 target







SciHi pulse height with thin target at 58 GeV



SciHi pulse height with 120 GeV/c data