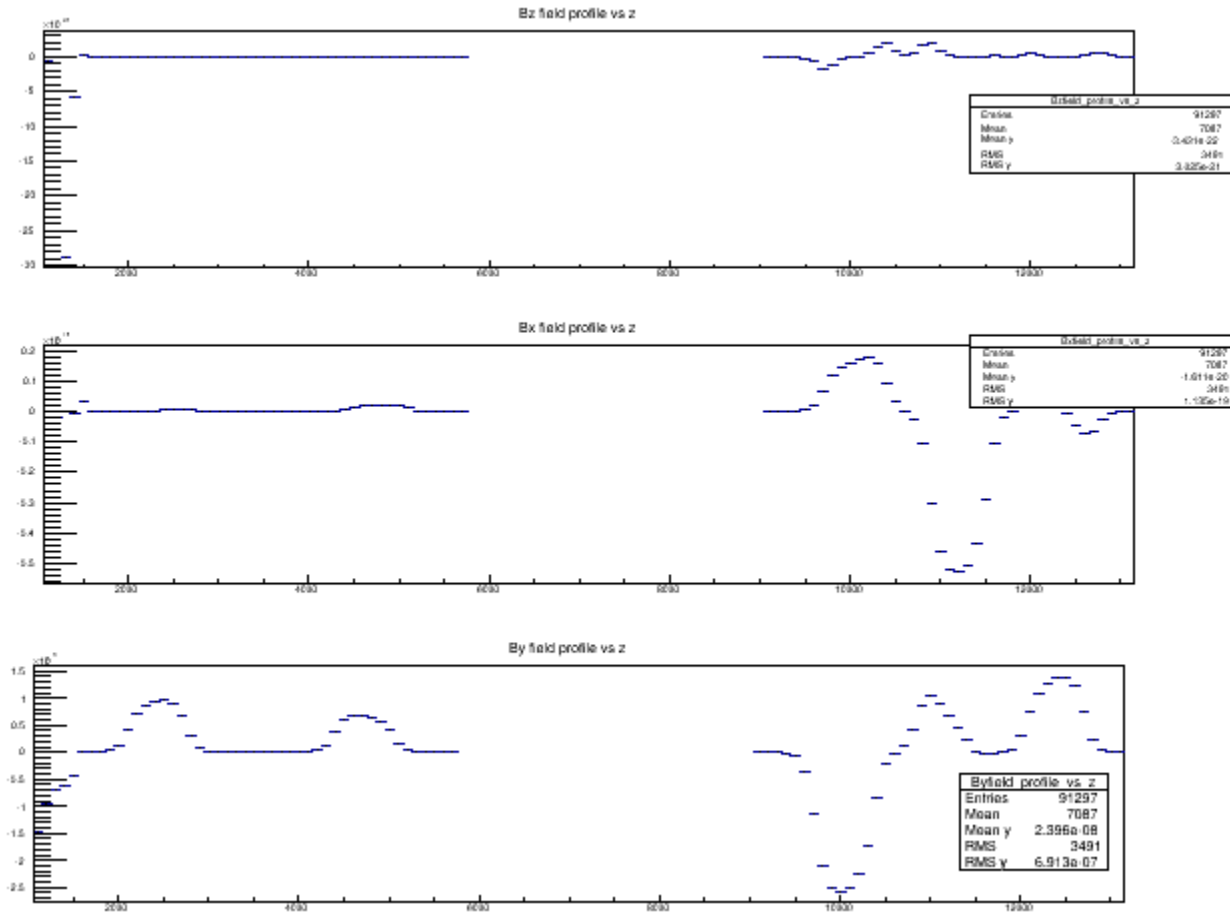


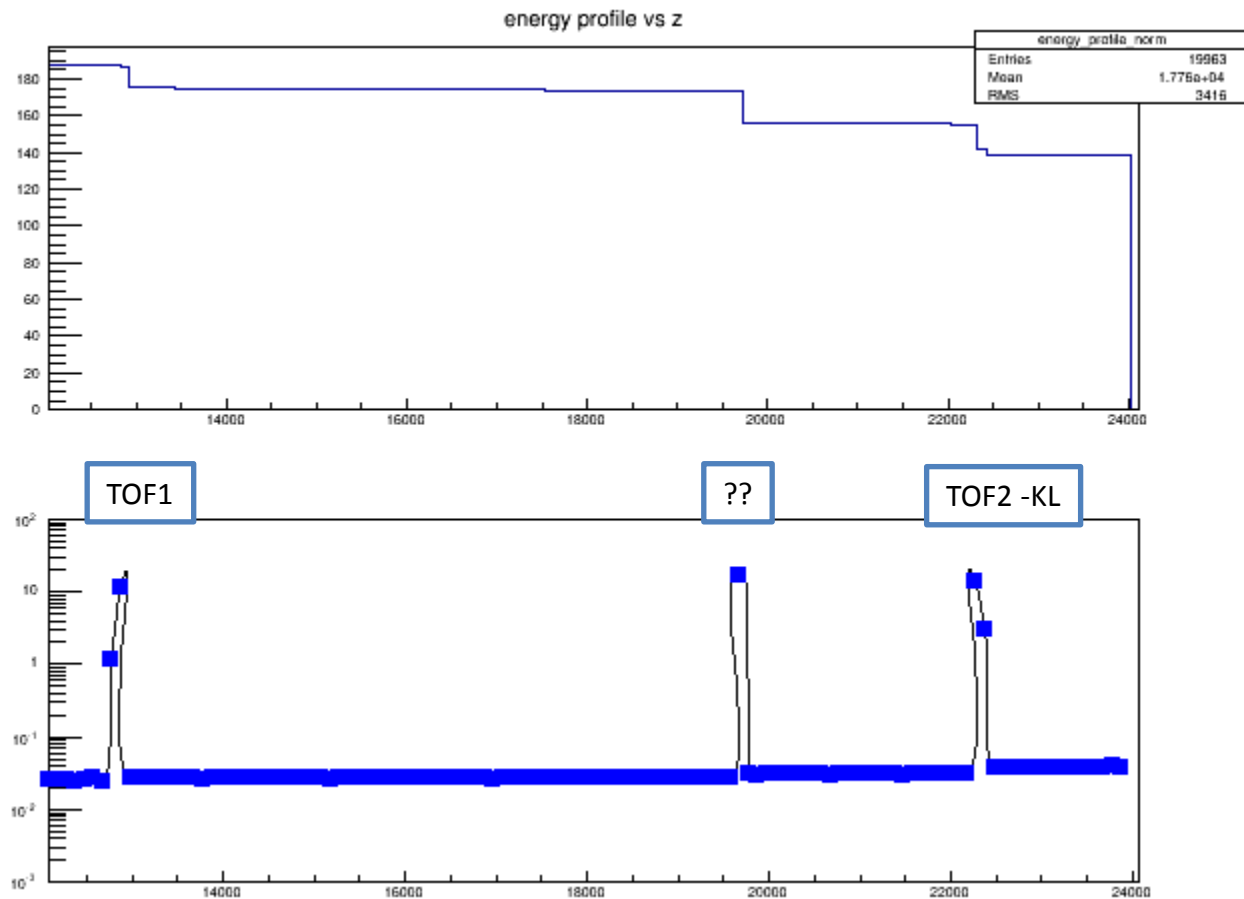
Geometry validation plots

Stefania, April-May 2014

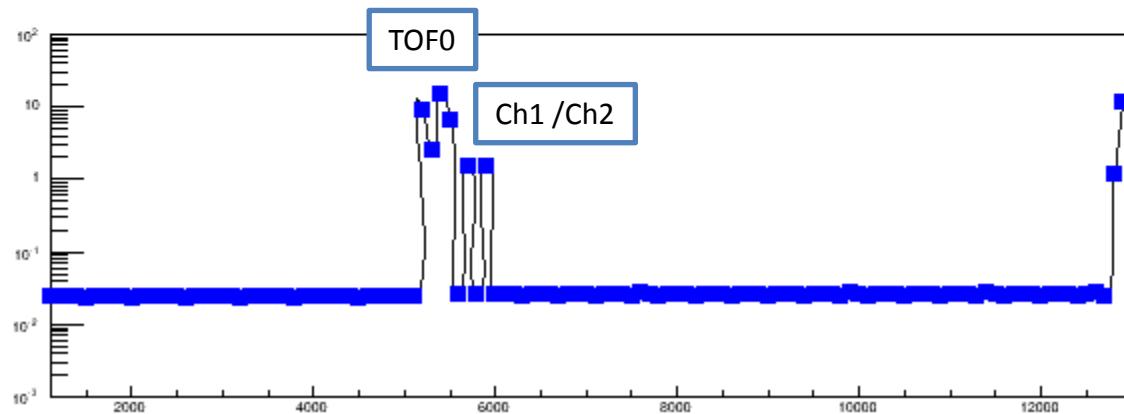
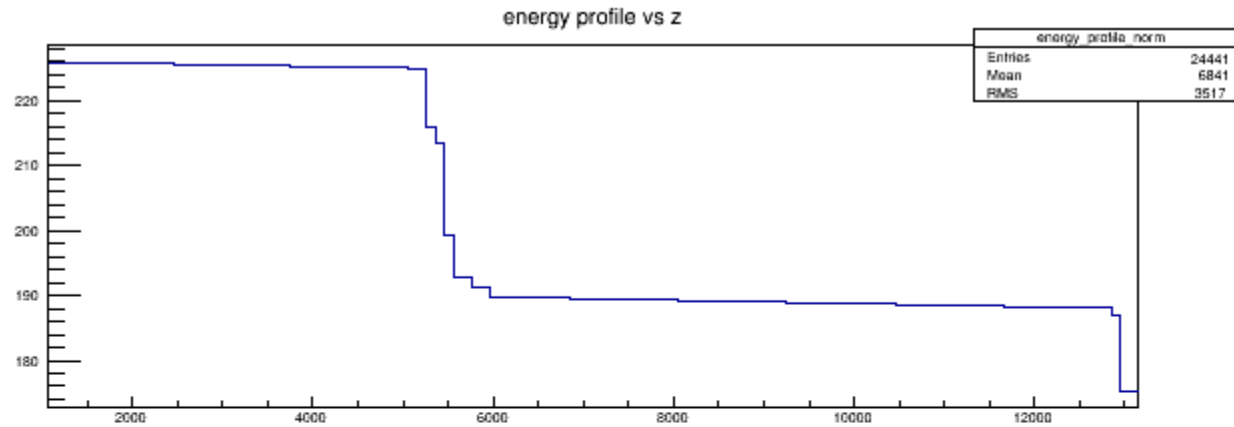
ID-16 Q4-9 Magnetic field



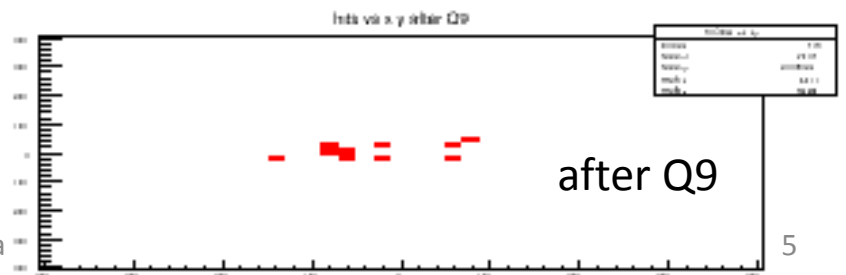
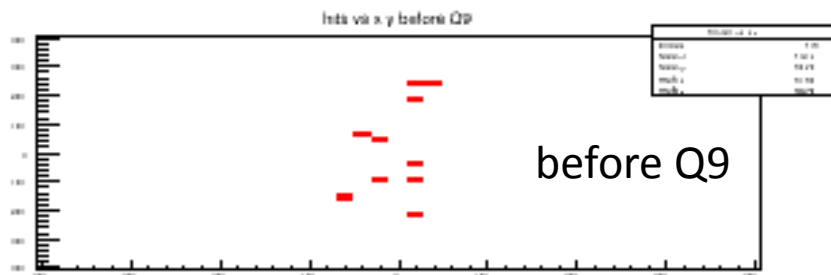
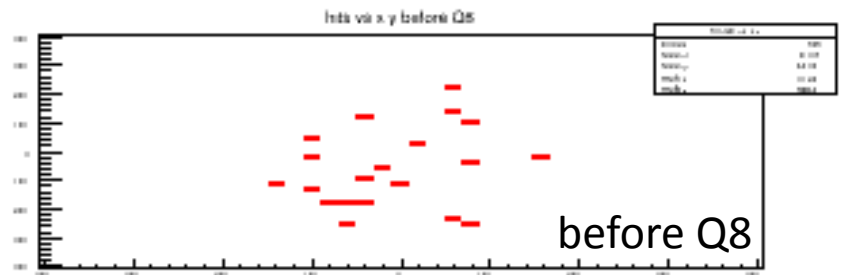
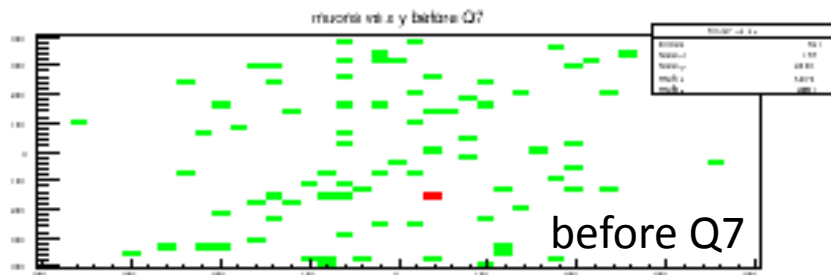
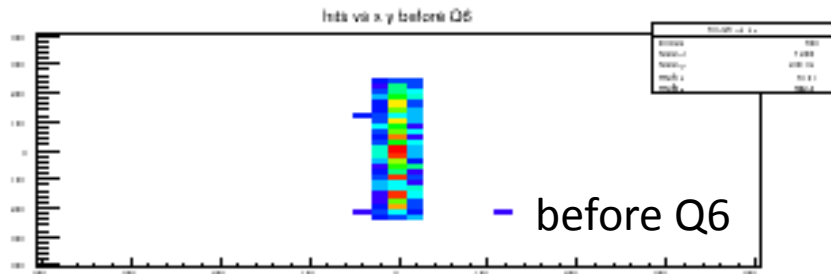
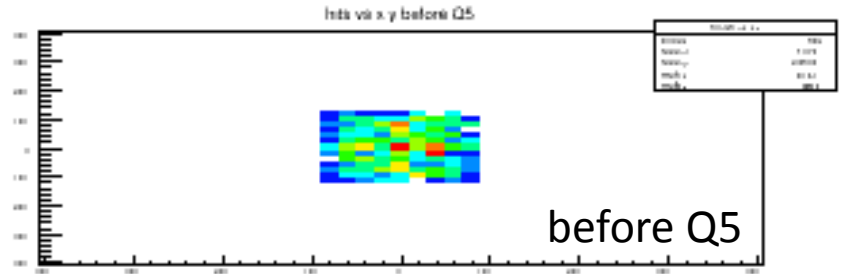
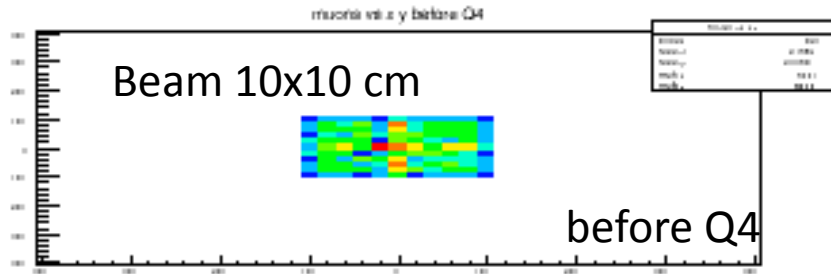
ID16 energy loss in cooling channel



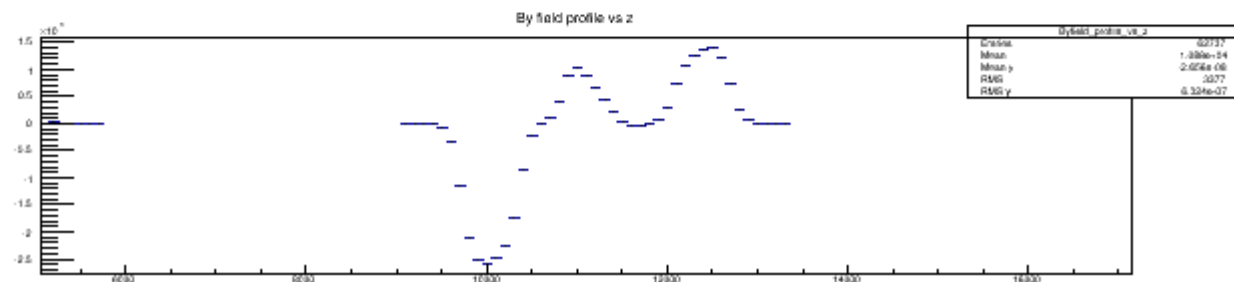
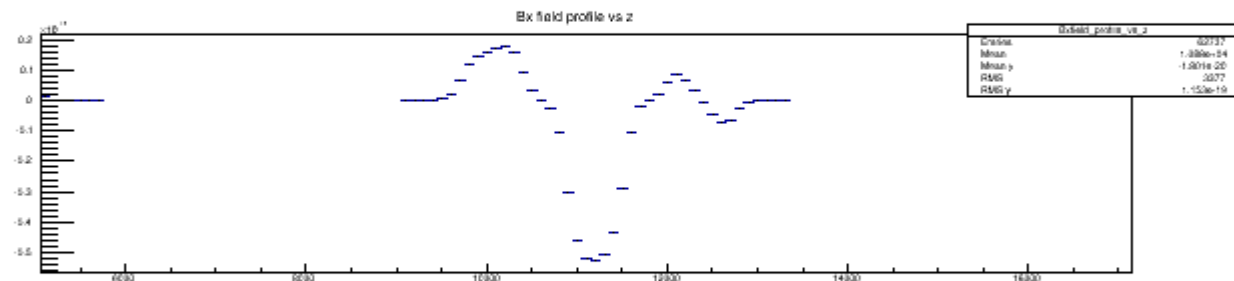
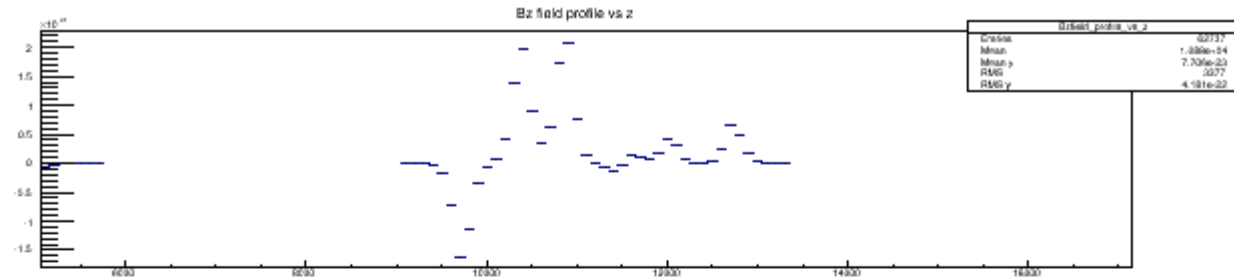
ID16 energy loss before cooling channel ($z > 1000$)



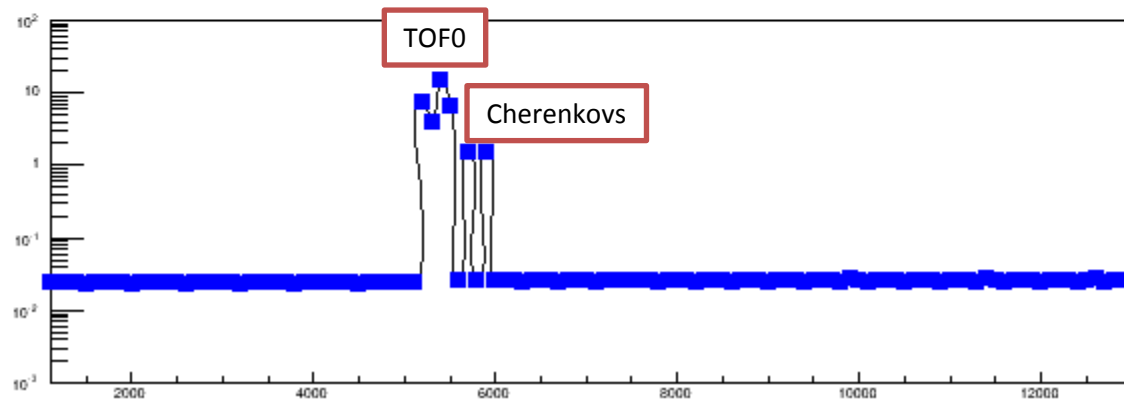
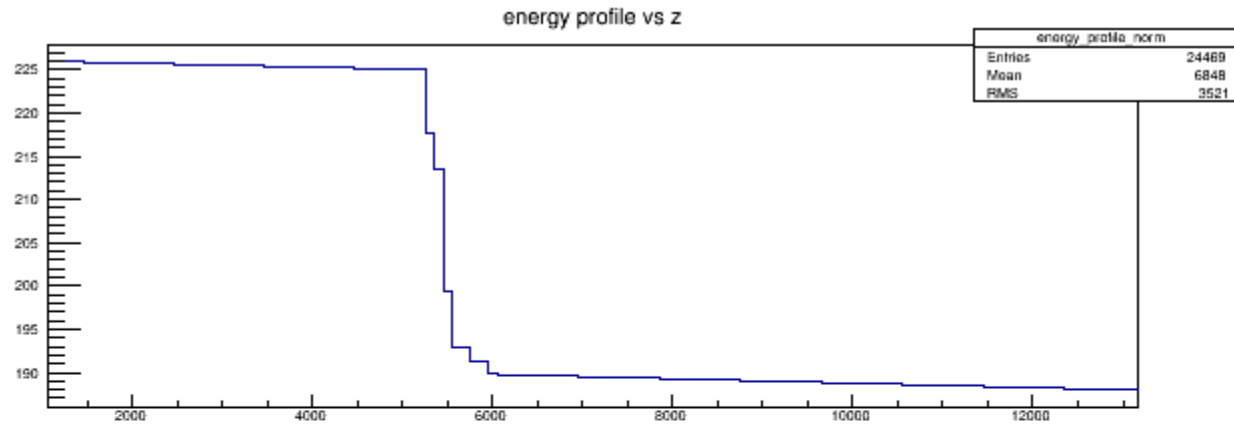
ID17- Hits (y vs x)



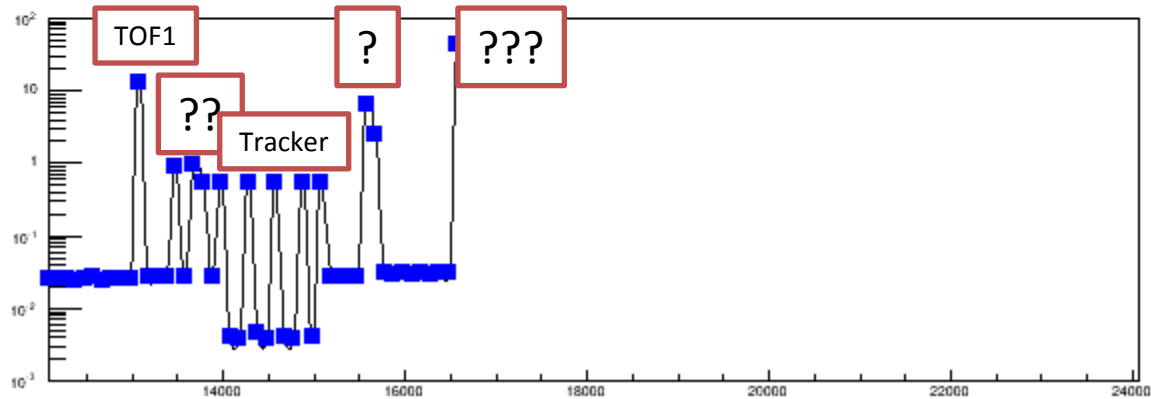
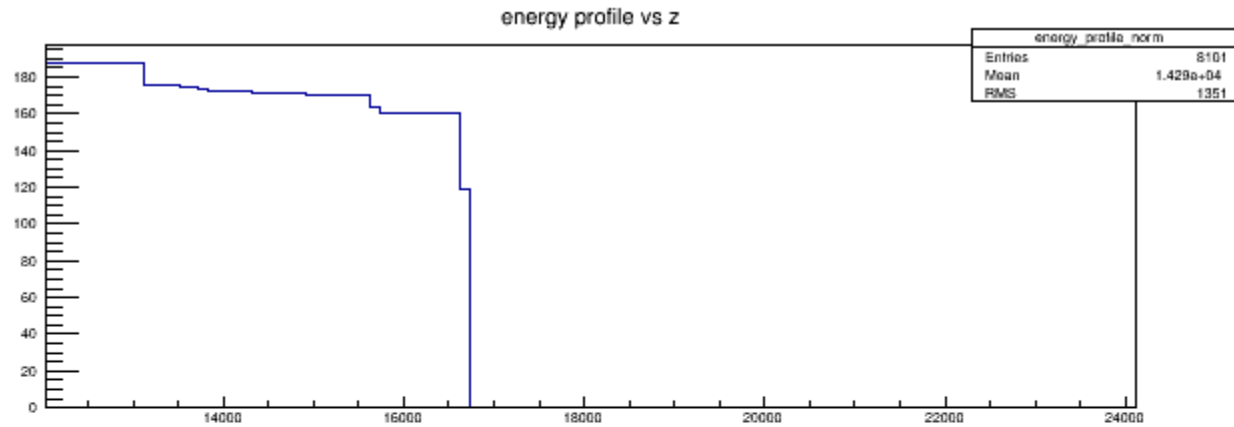
ID17-Magnetic field before cooling channel



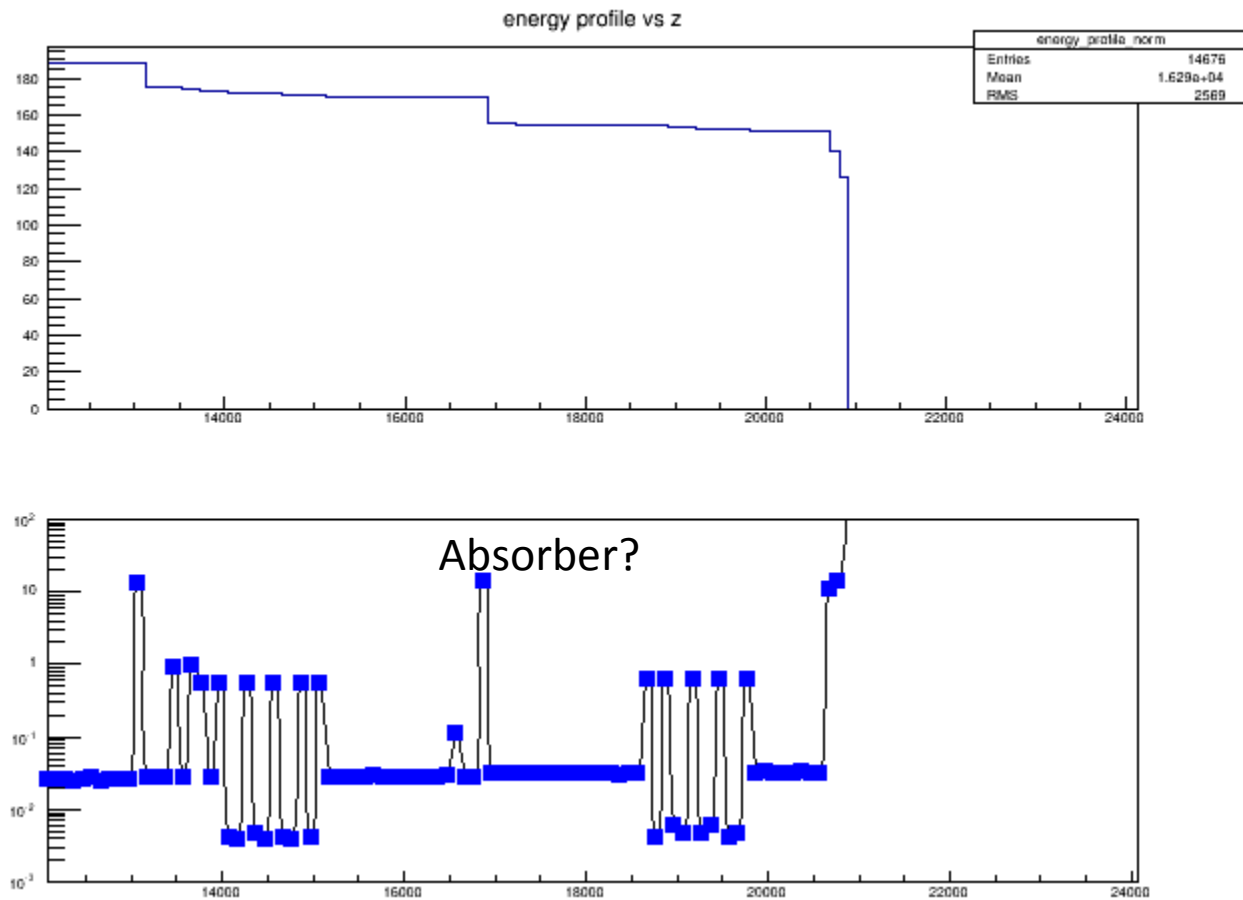
ID17-Energy loss before cooling channel ($z > 1\text{m}$, pencil beam)



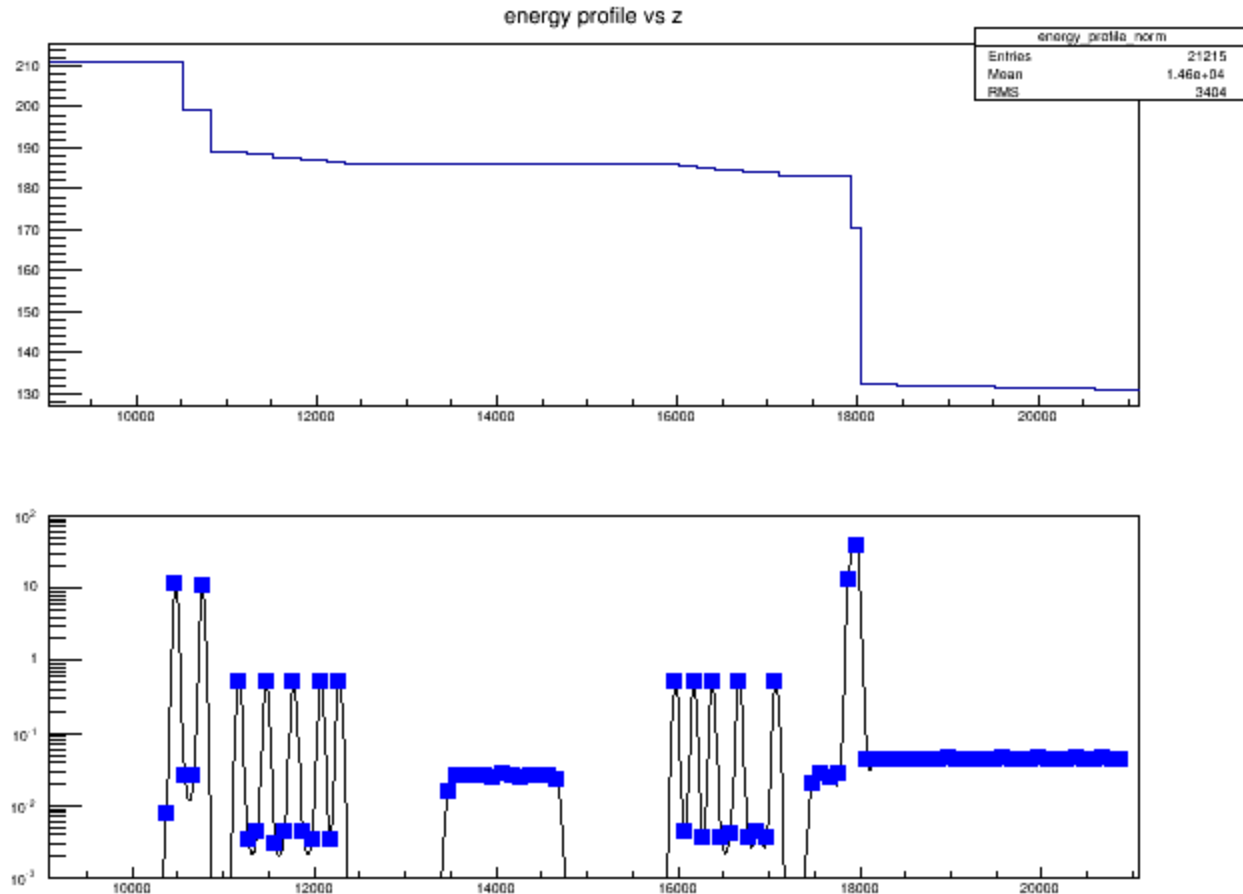
ID17-Energy loss in cooling channel ($z > 12\text{m}$)



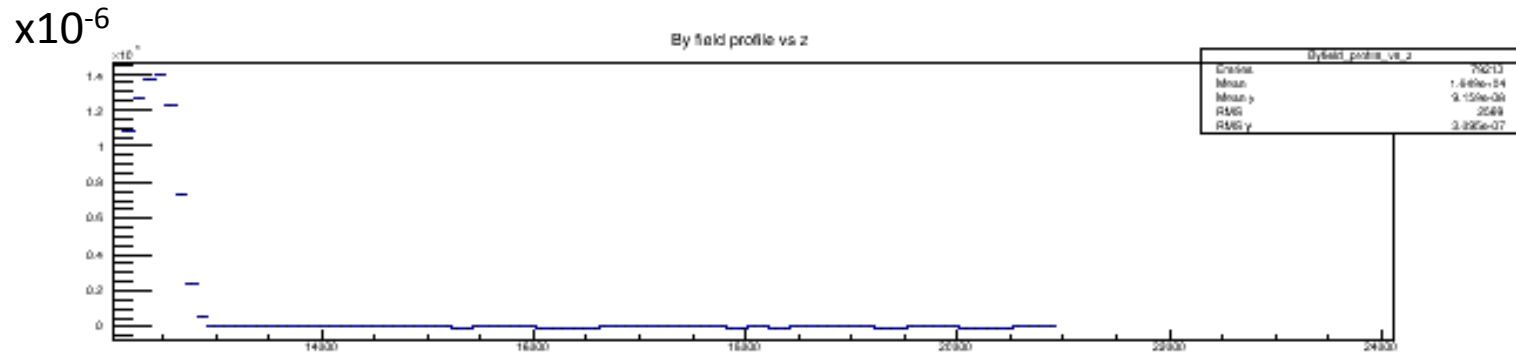
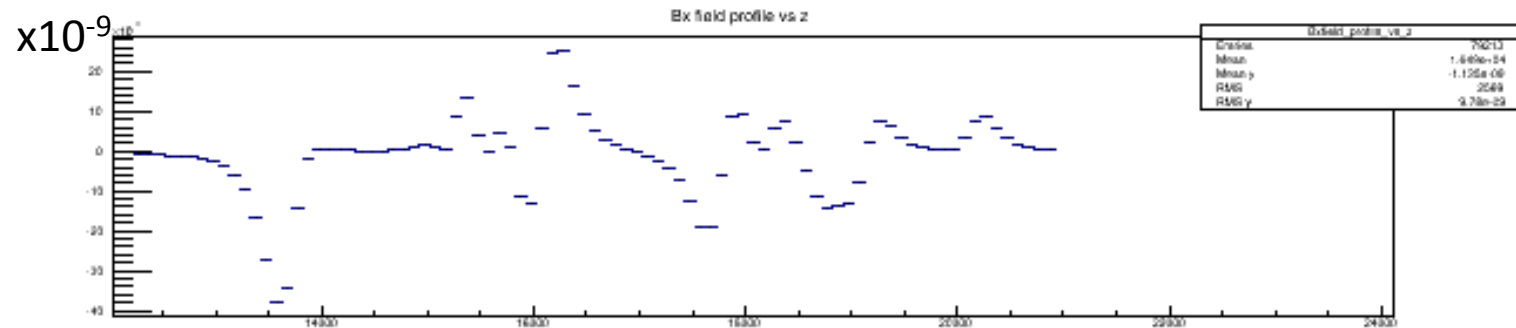
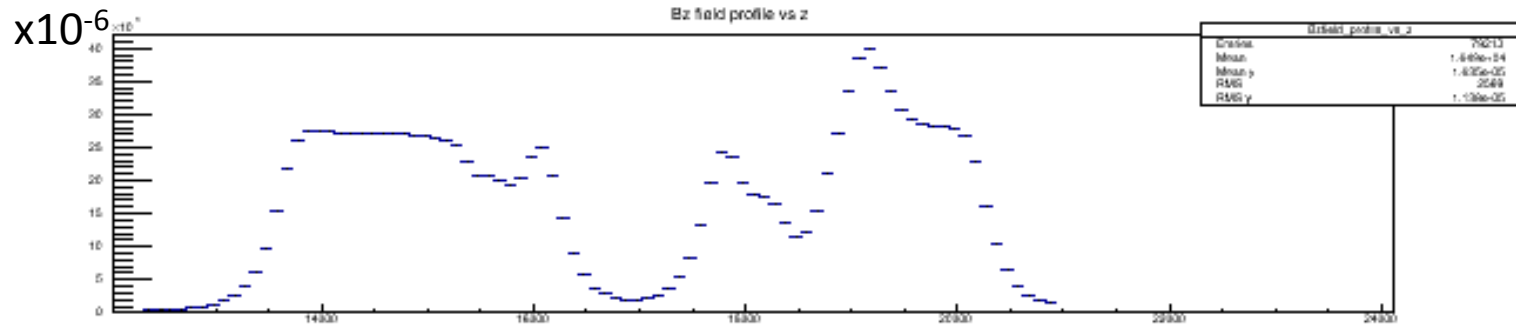
ID19 energy loss in the cooling channel



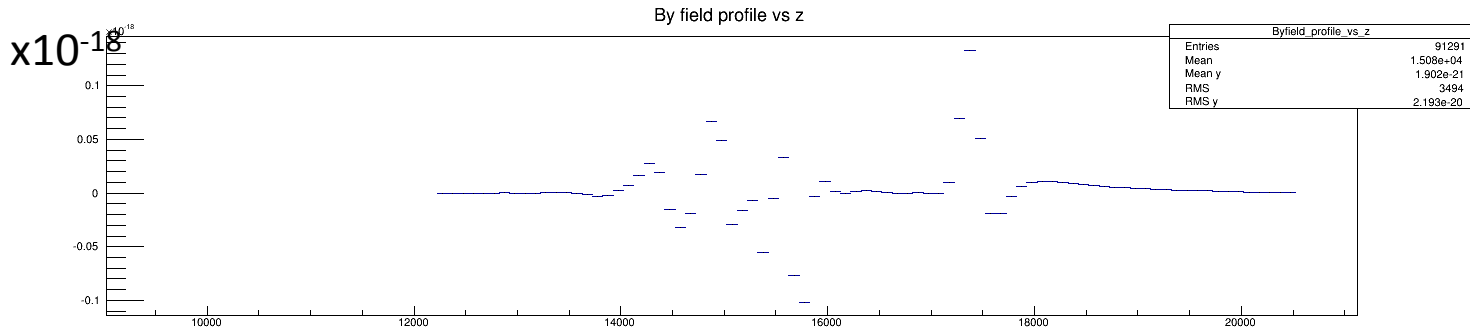
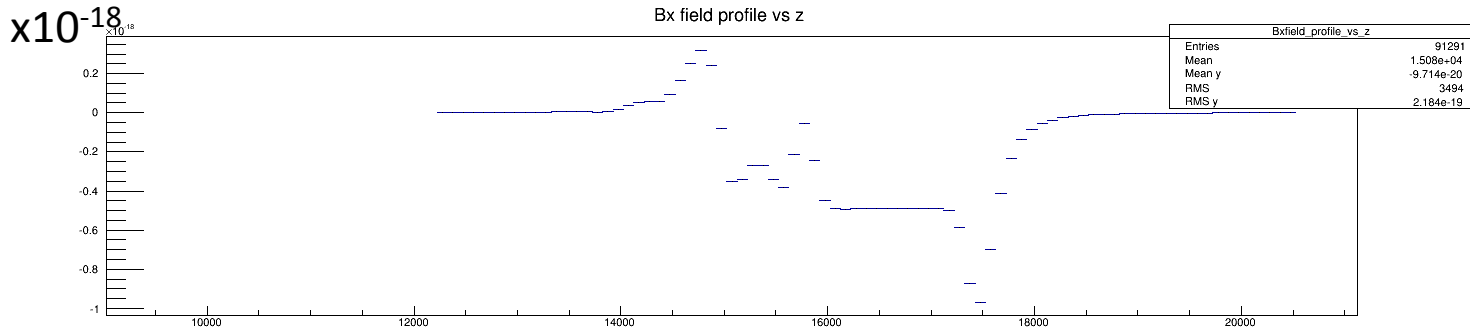
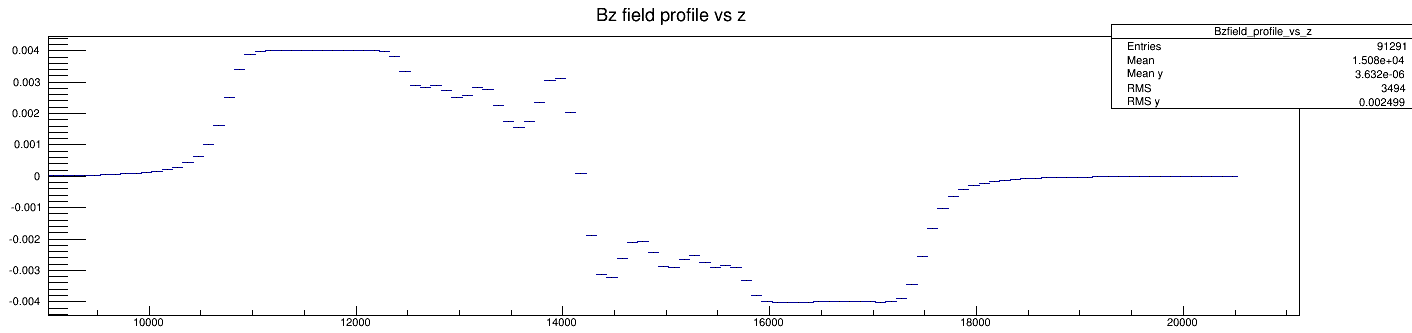
Stage 4 energy loss in cooling channel



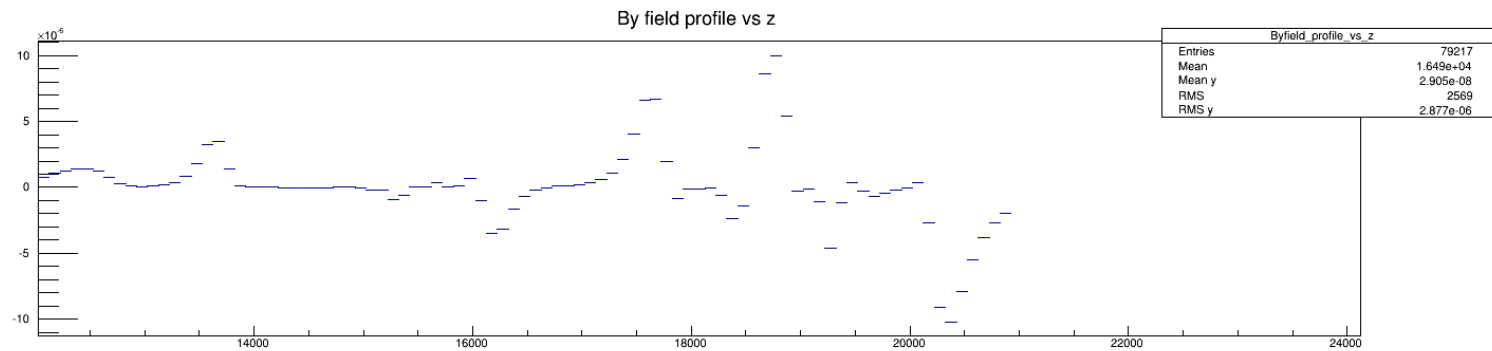
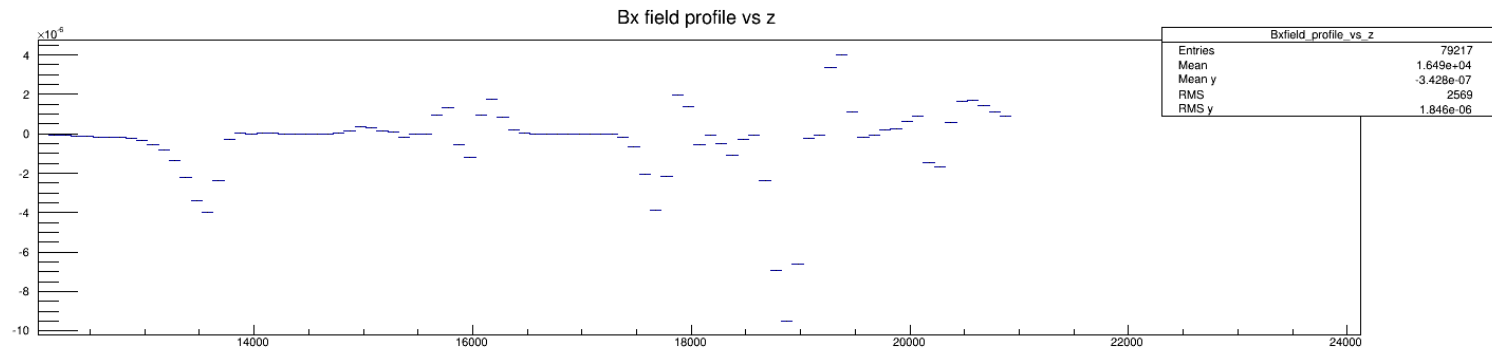
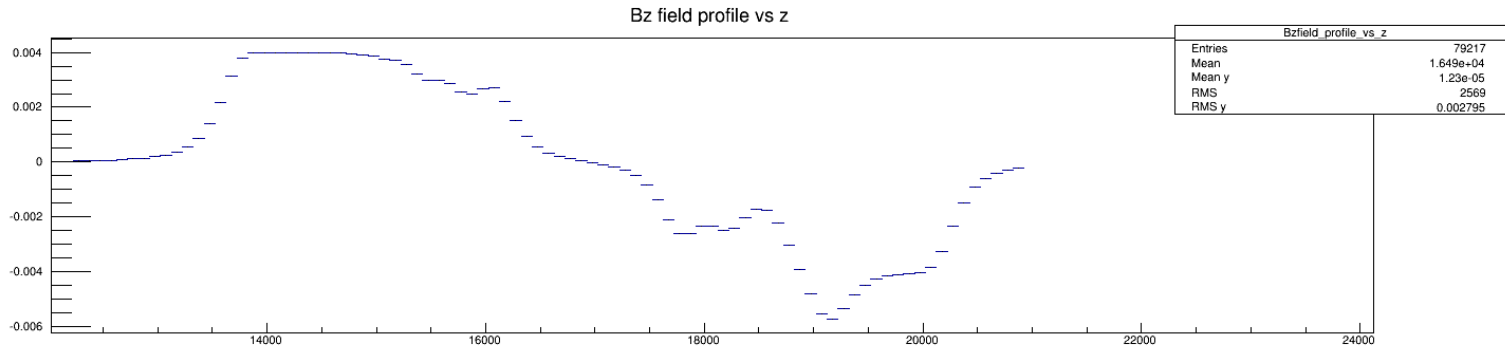
Id19 Magnetic field in cooling channel



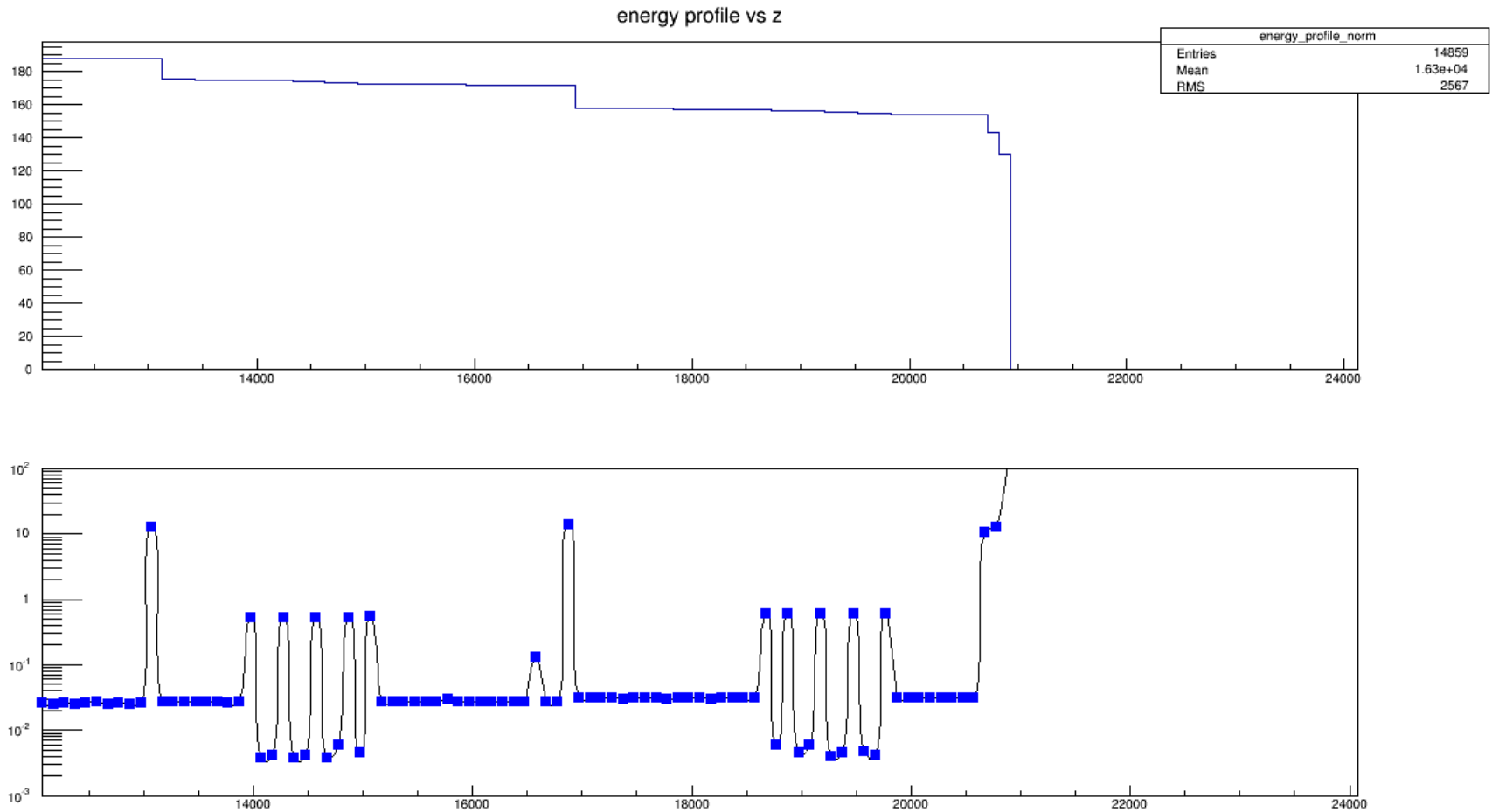
Stage4 Magnetic field



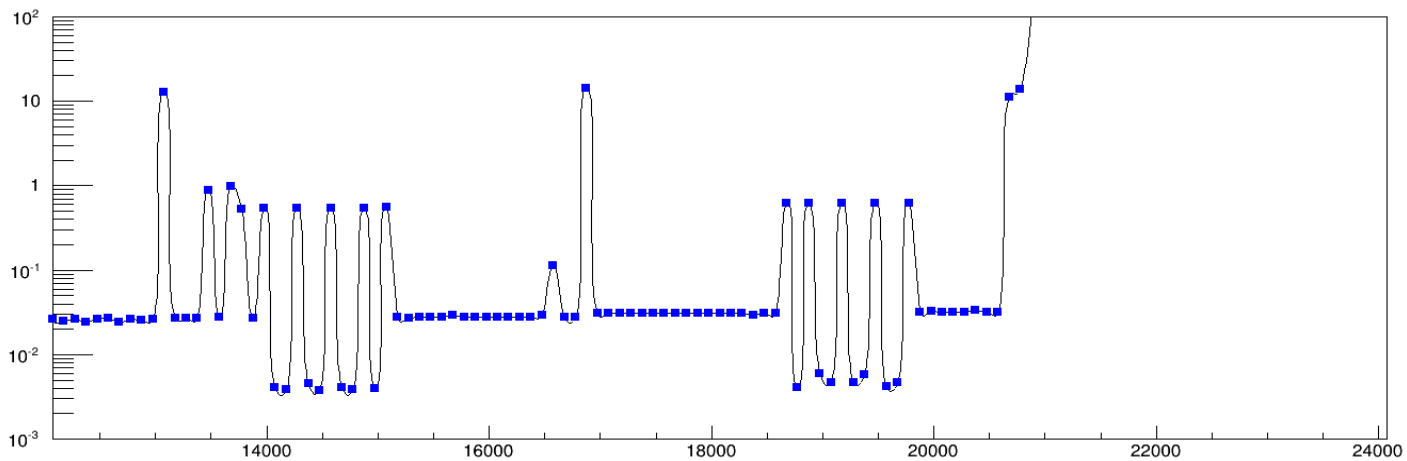
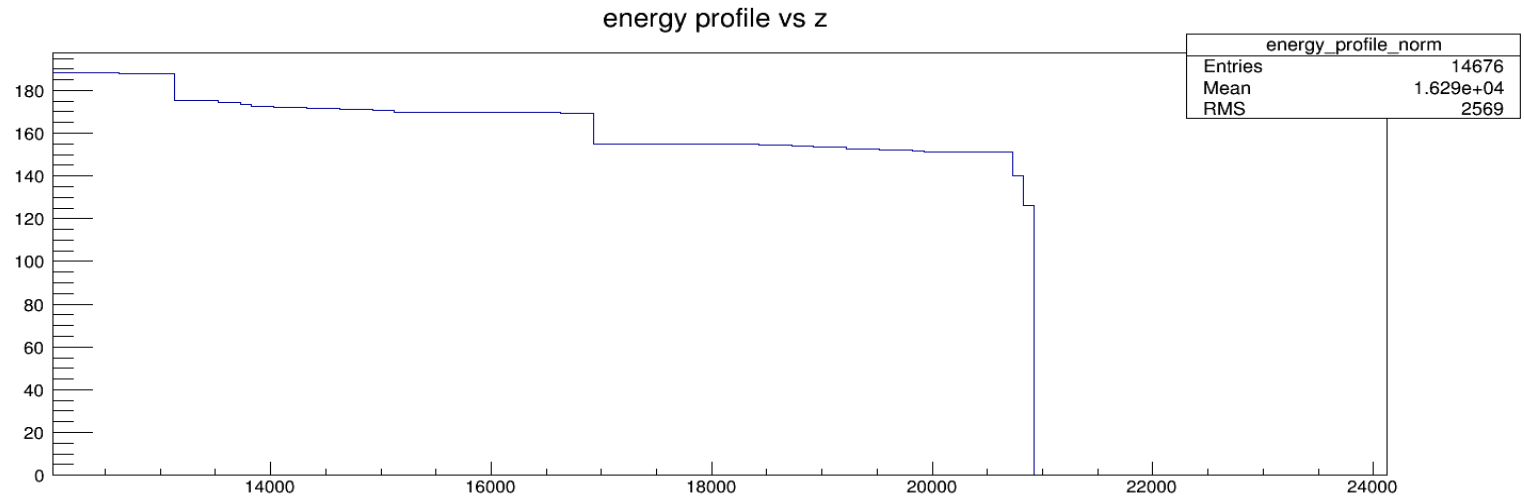
ID20 magnetic field



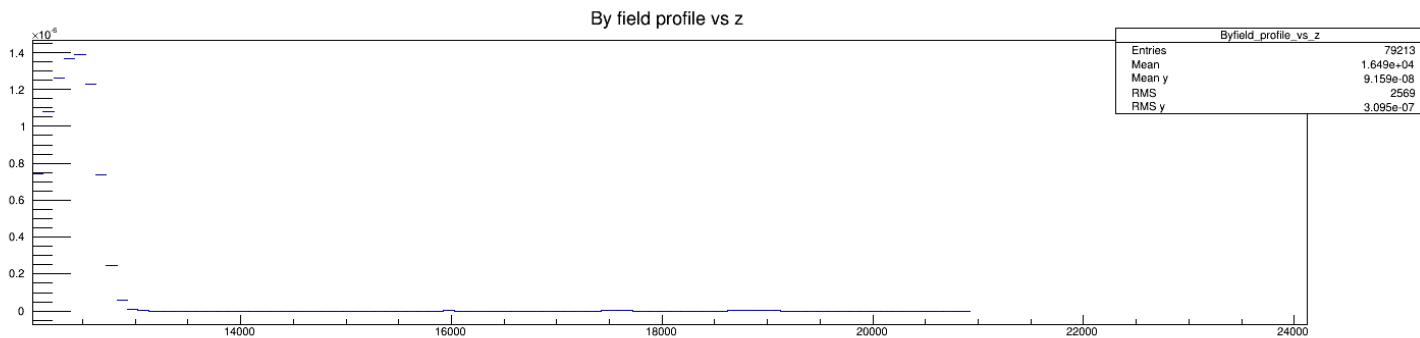
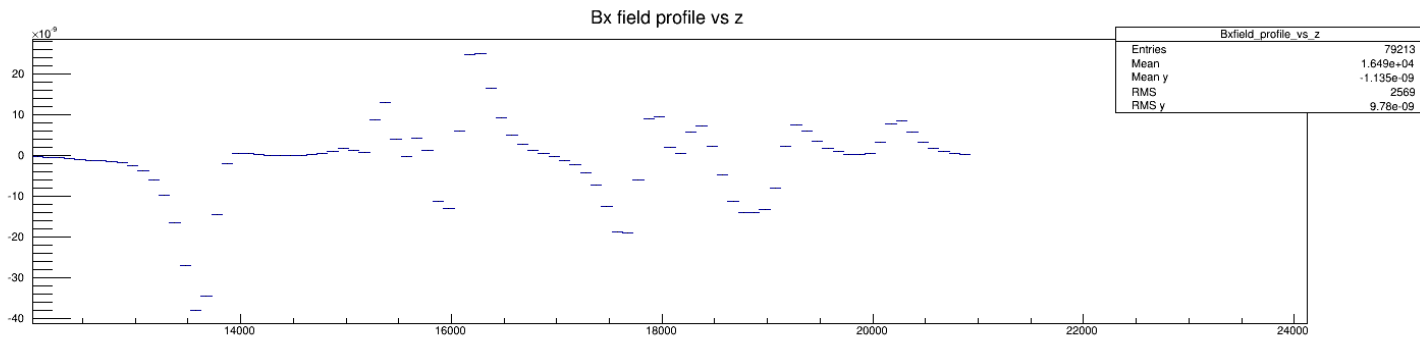
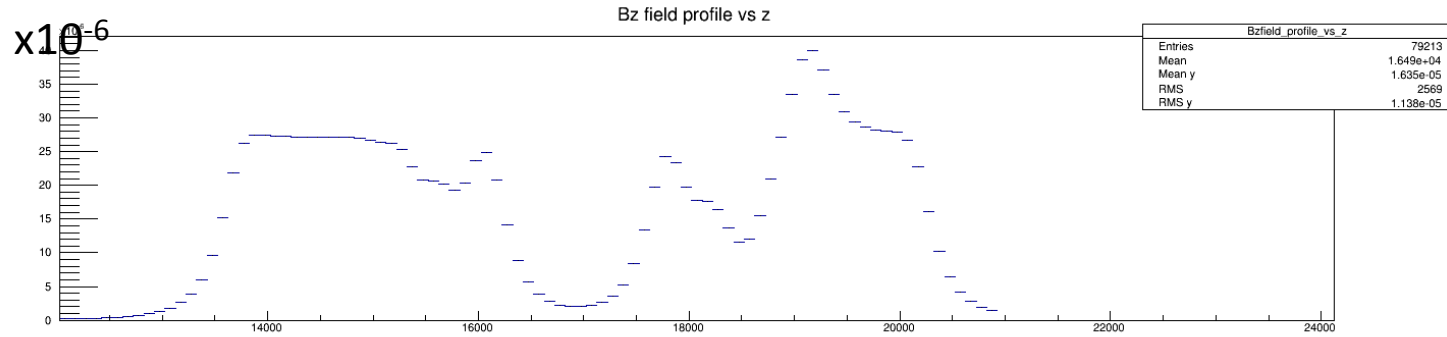
ID20 energy loss in cooling channel



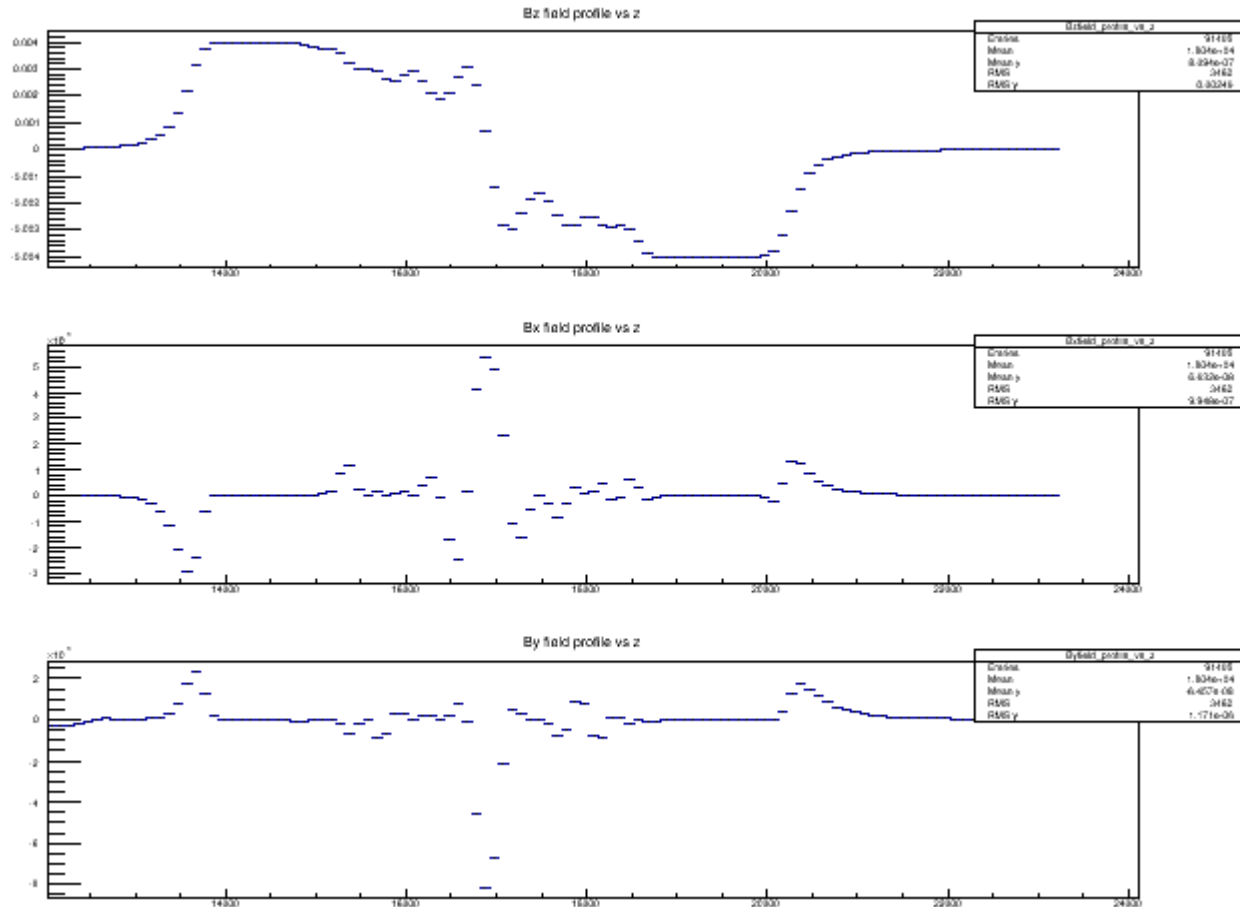
Id21 energy loss in cooling channel



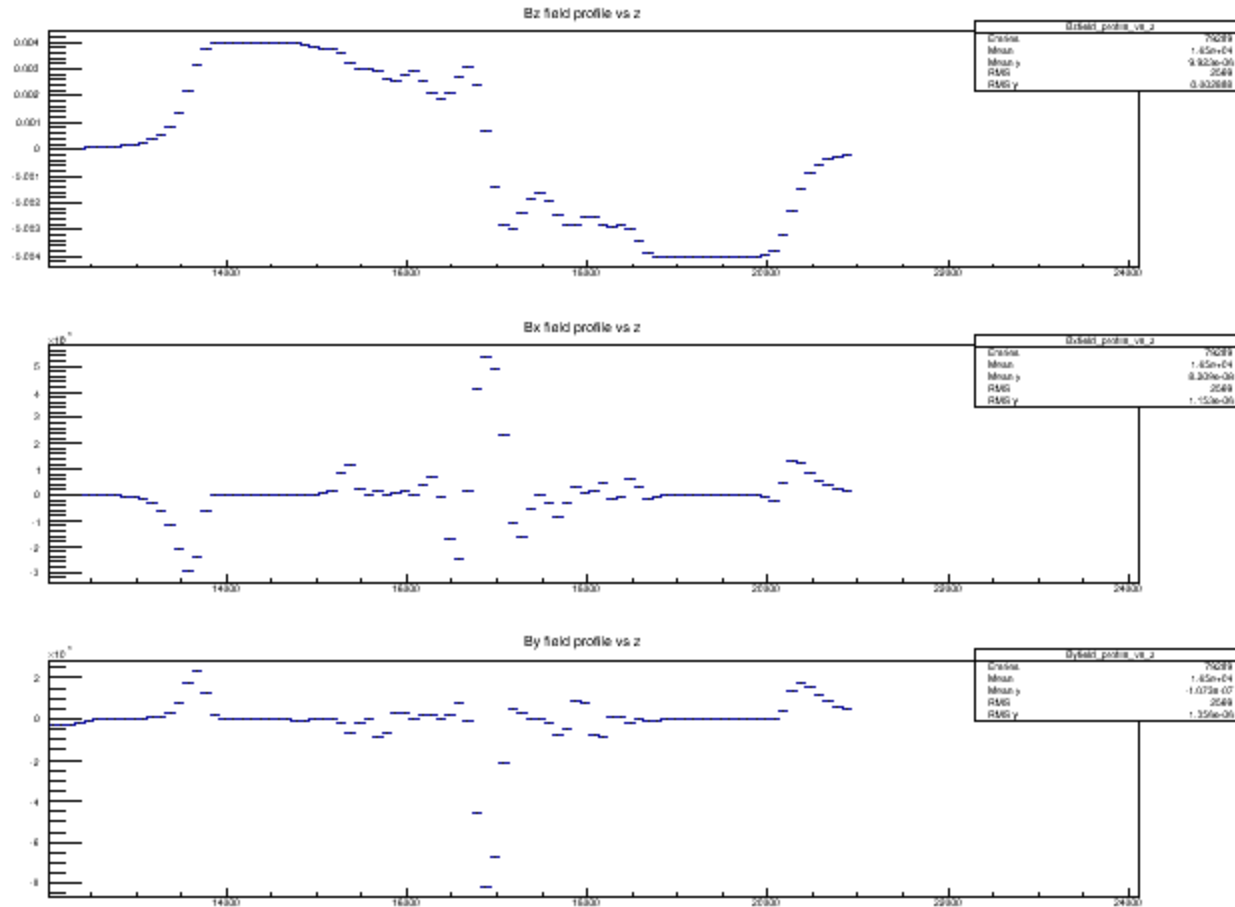
ID21 magnetic field



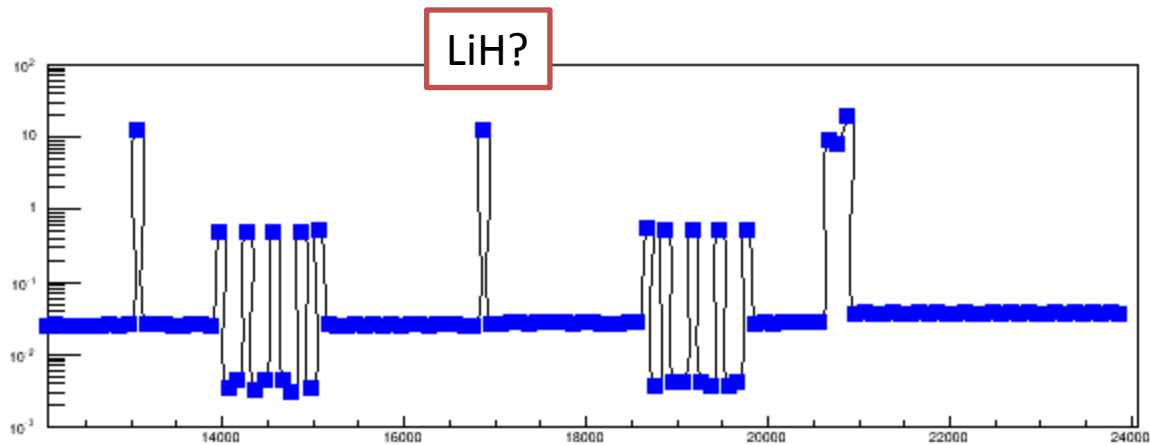
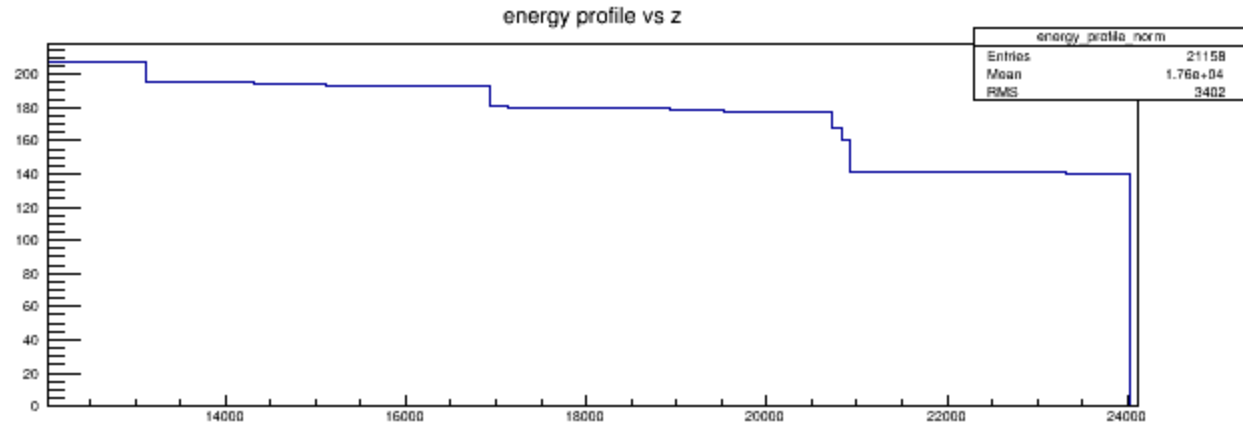
ID22 (“debug” geometry) -magnetic field



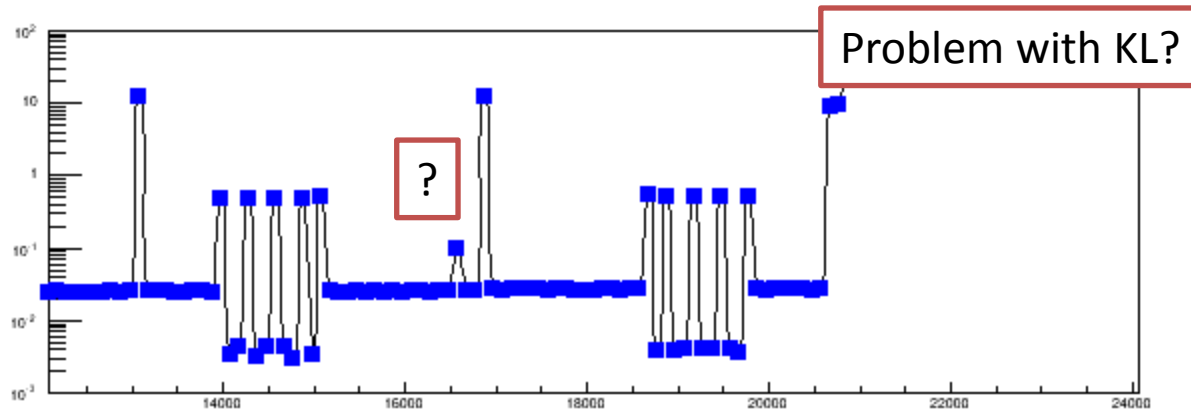
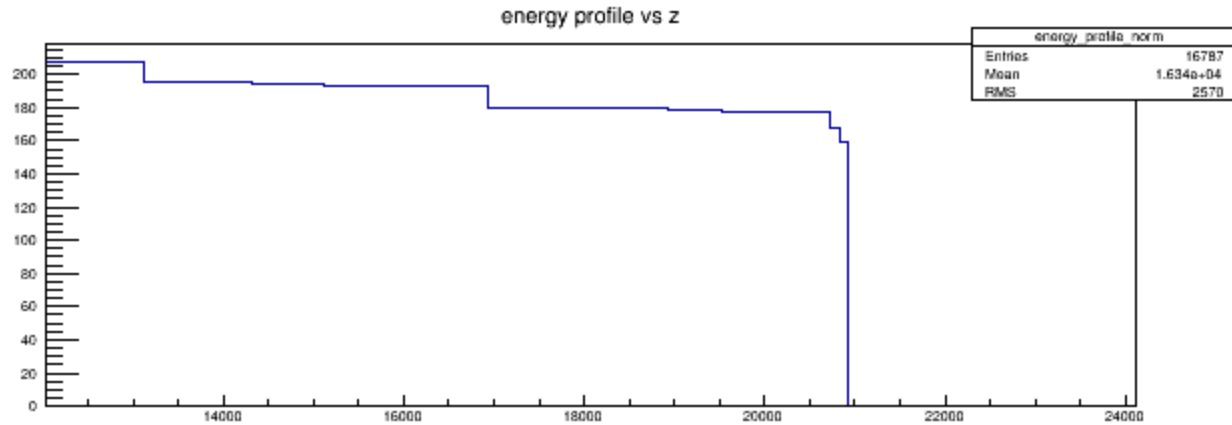
ID23 magnetic field



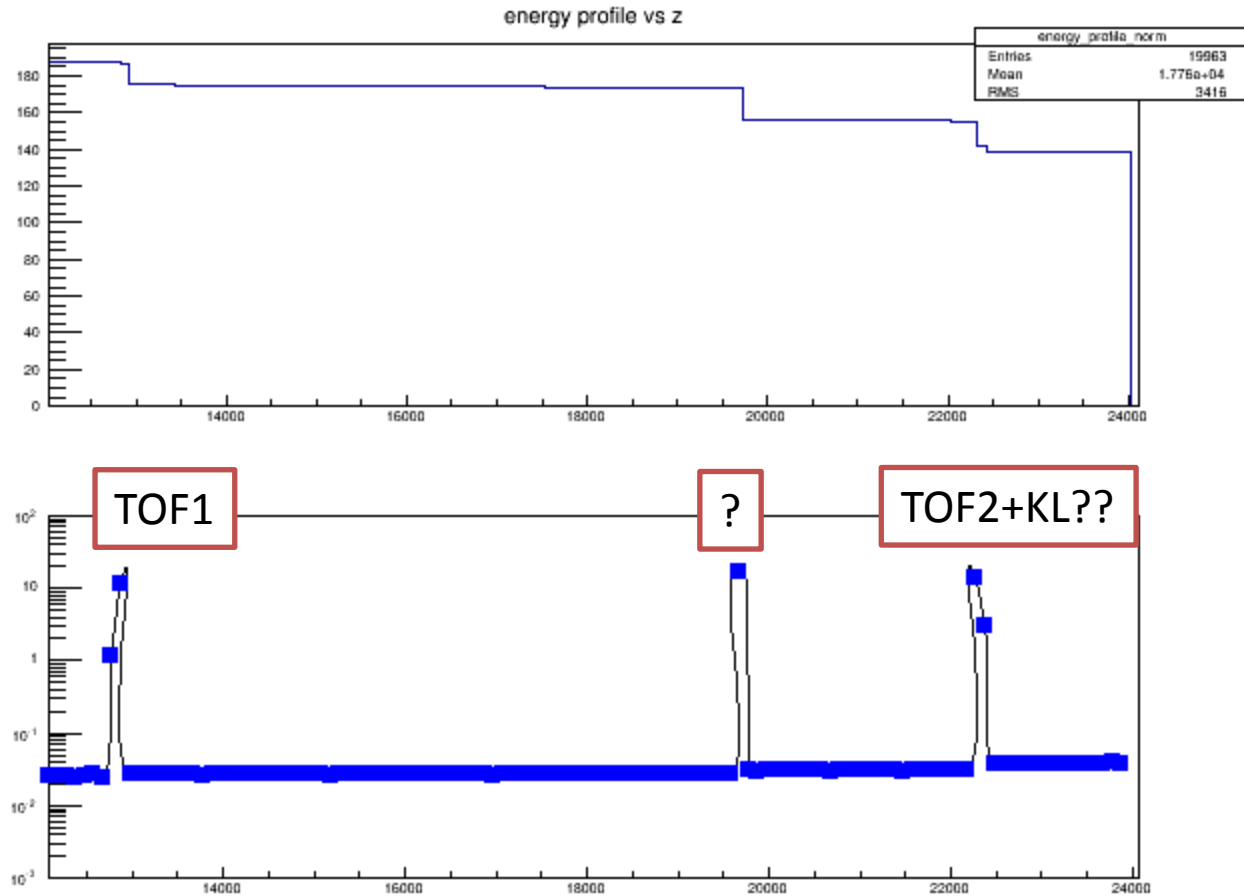
ID 22 (“debug geometry) Energy loss



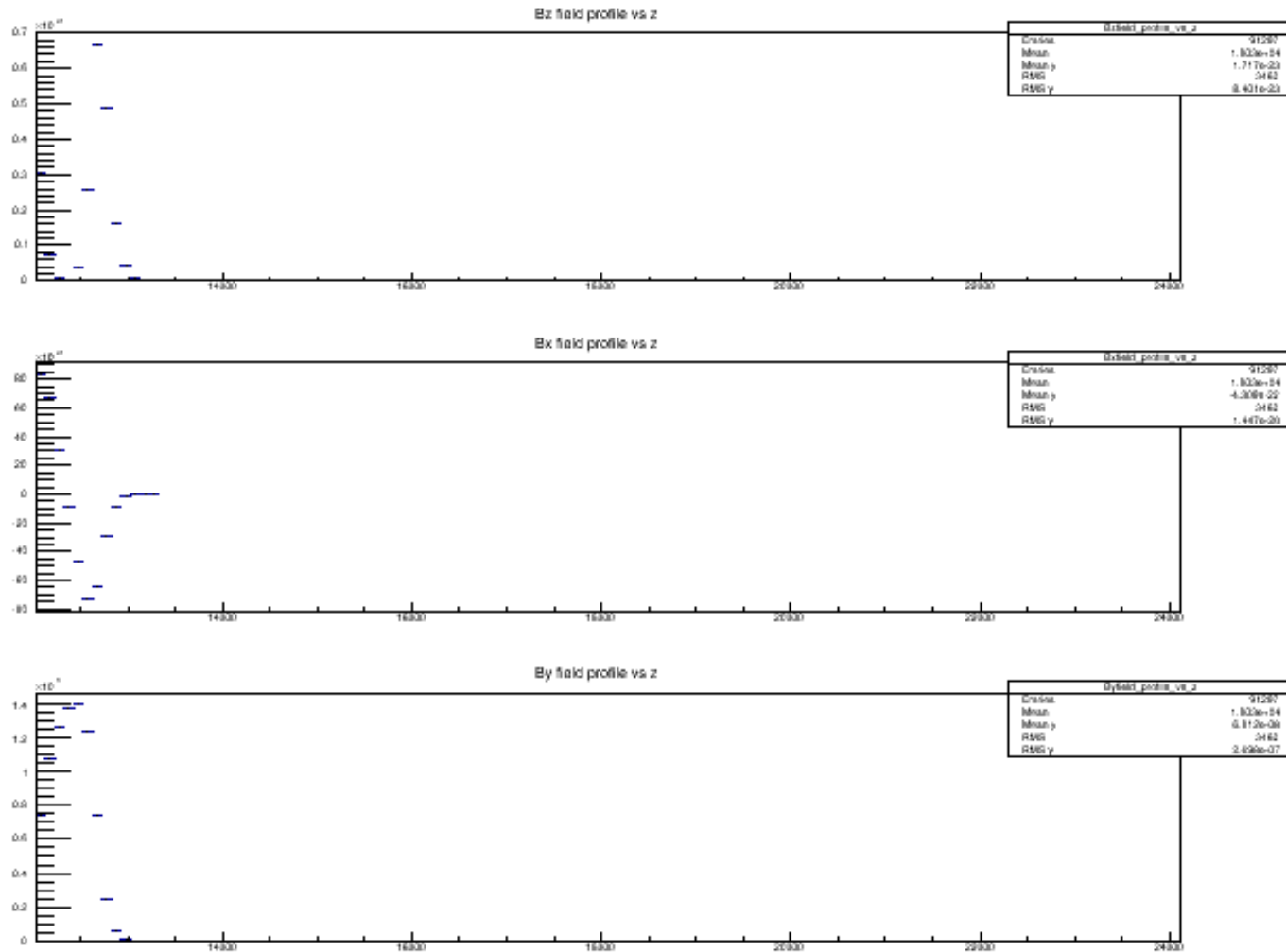
ID 23 Energy lossy



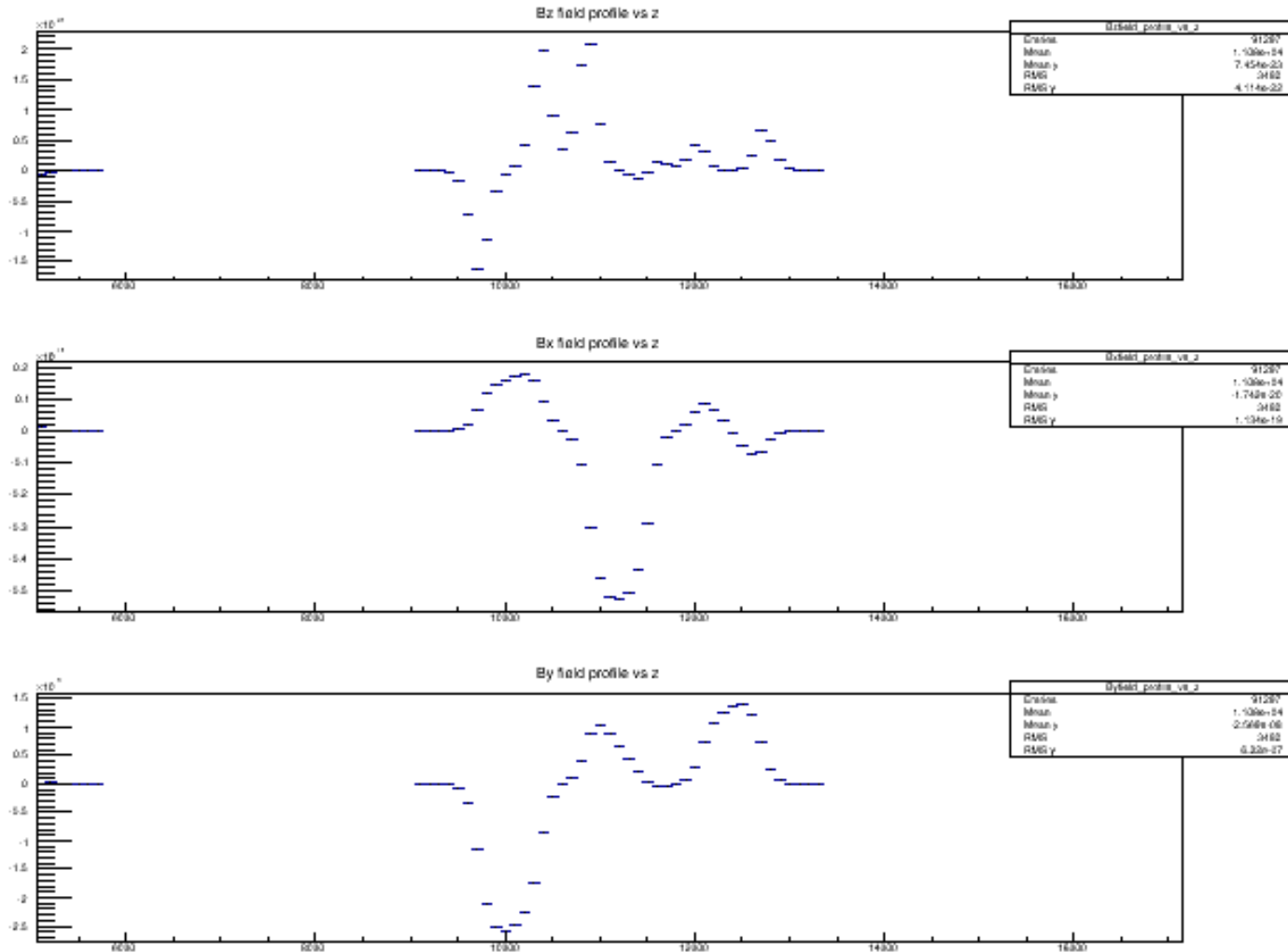
ID27 (STEPI) cooling channel



ID27 Bfield in couling channel



ID27 Quads 789 field



ID27 Energy loss before cooling channel

