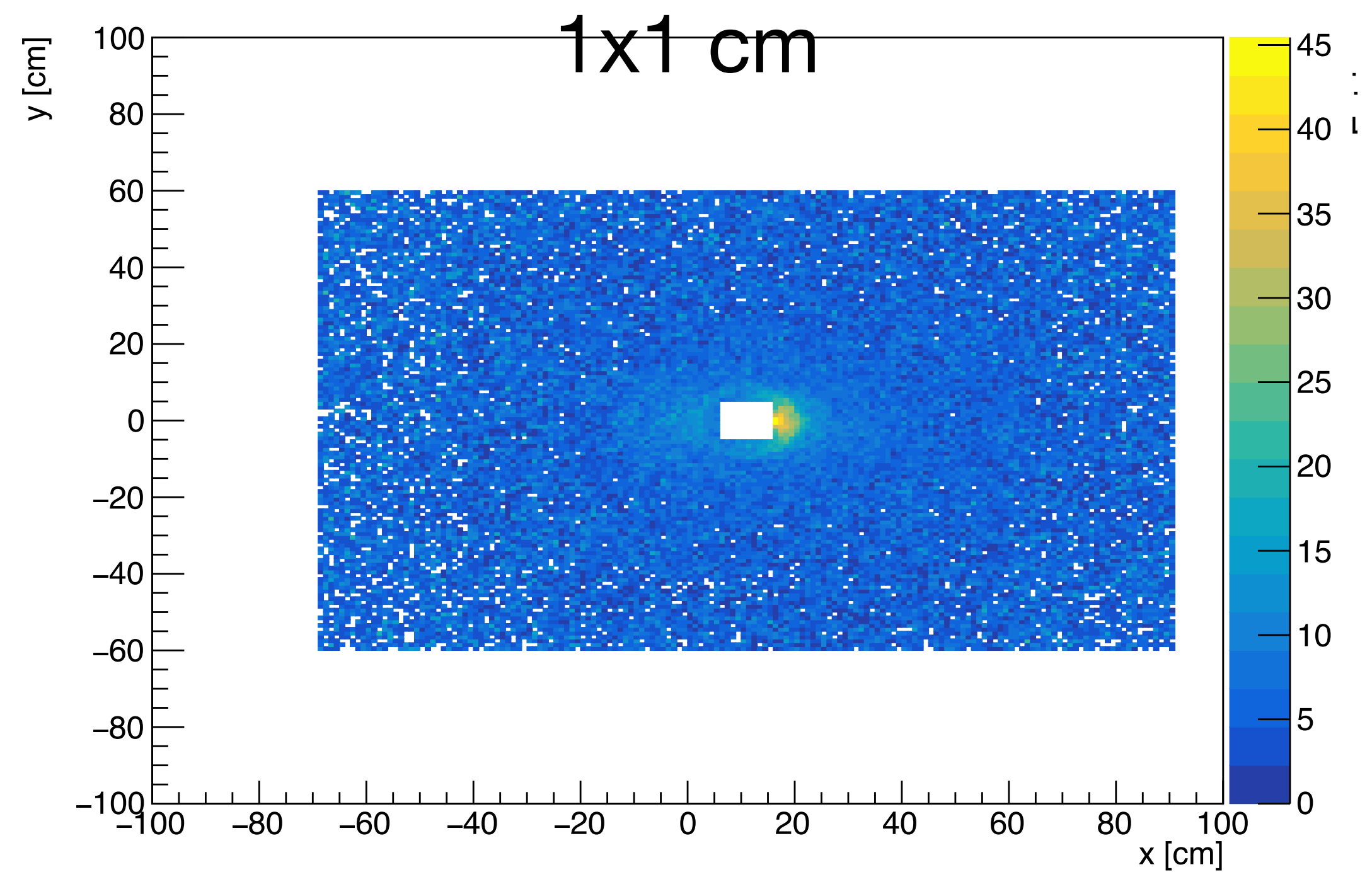# QN
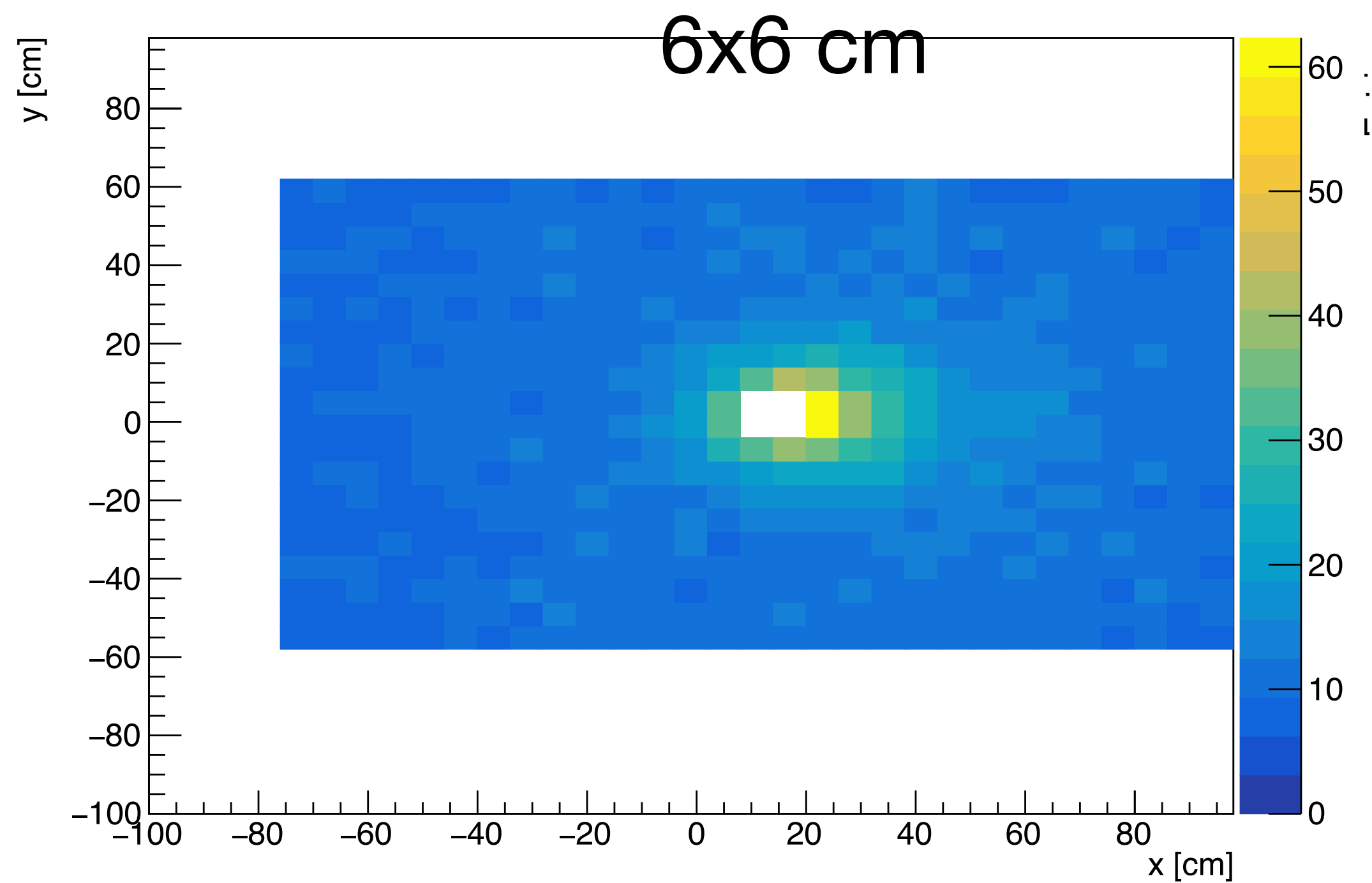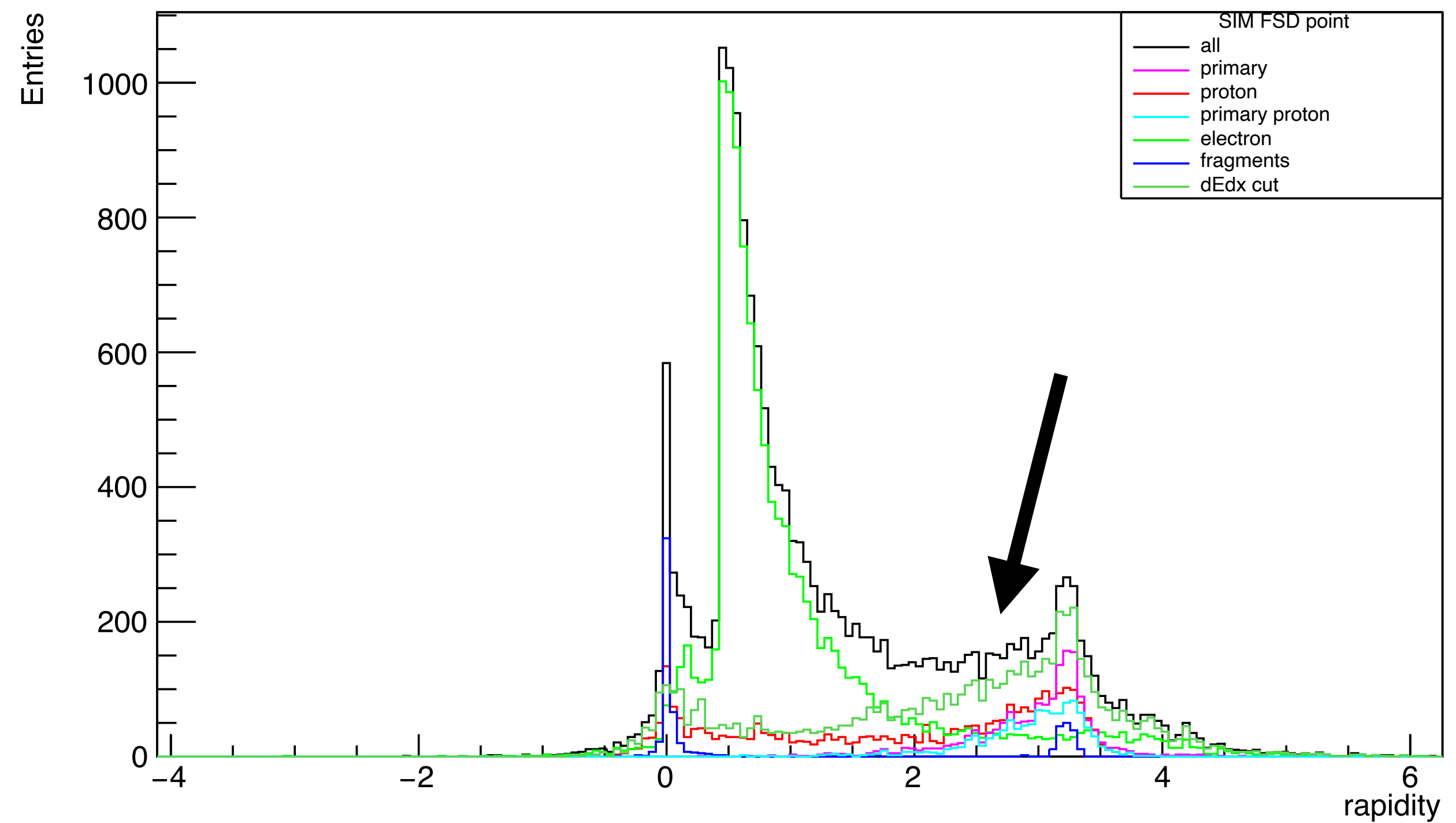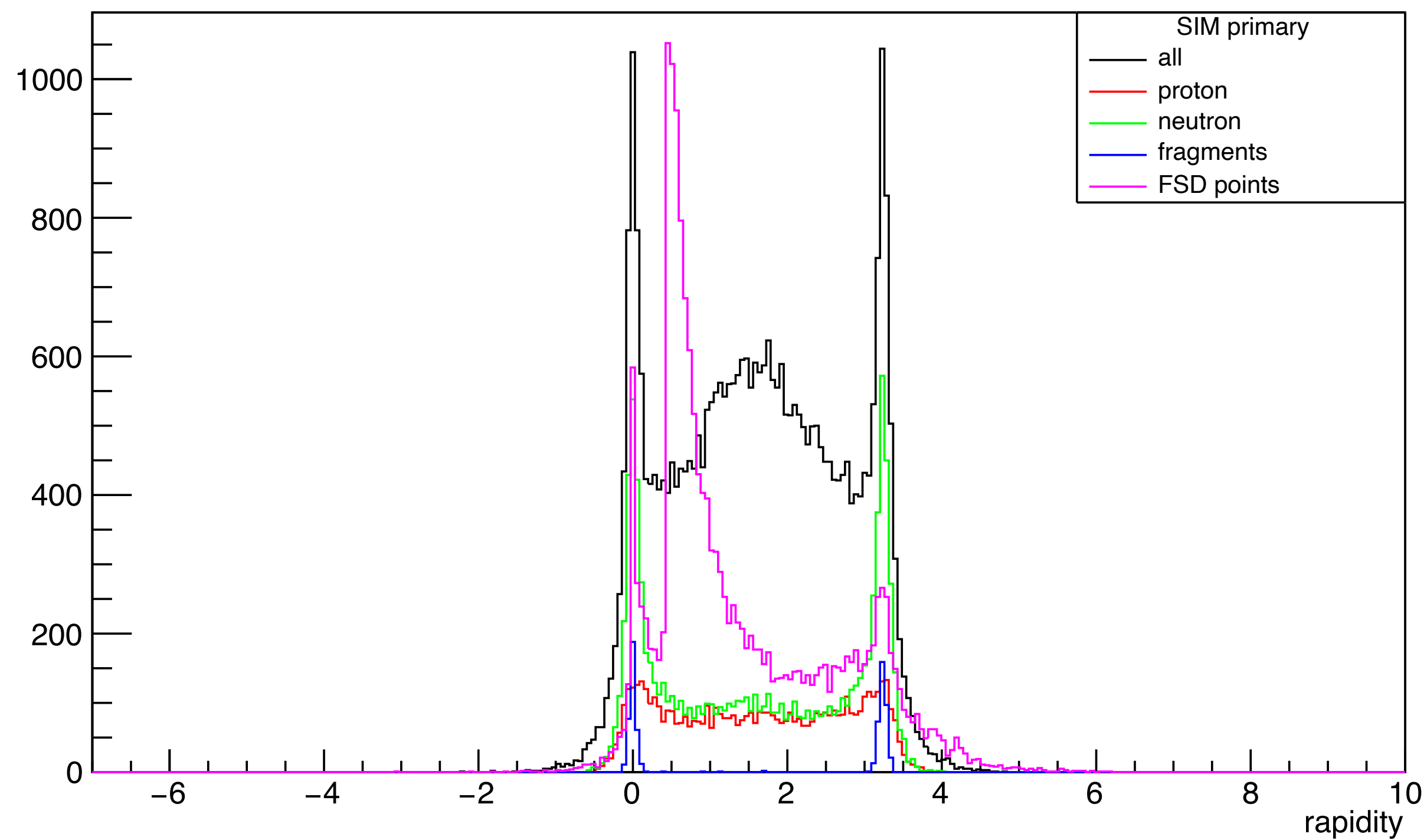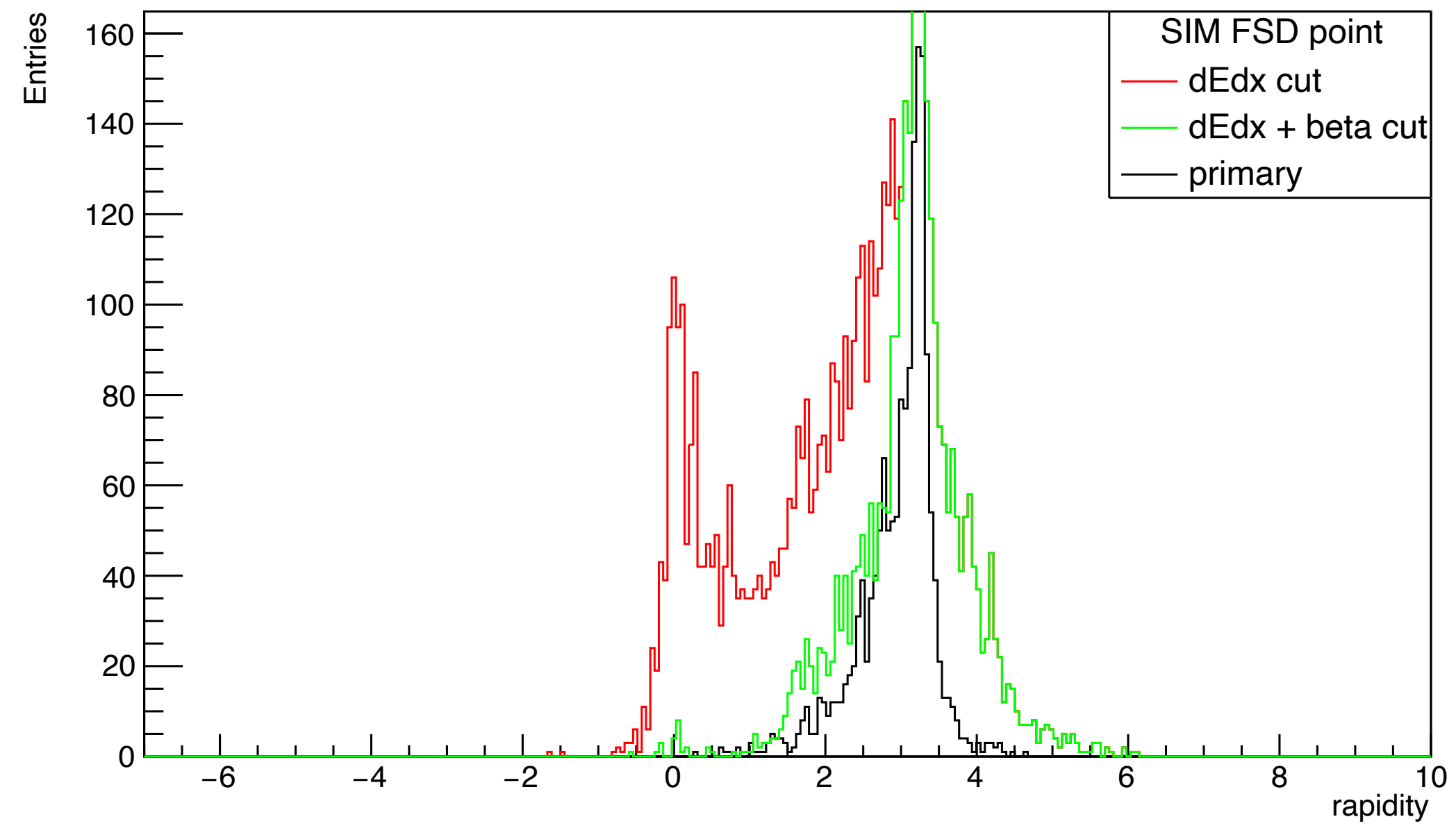
Radim Dvořák
FNSPE CTU

Overlap map

- 6x6 cm (z = % of multihits)
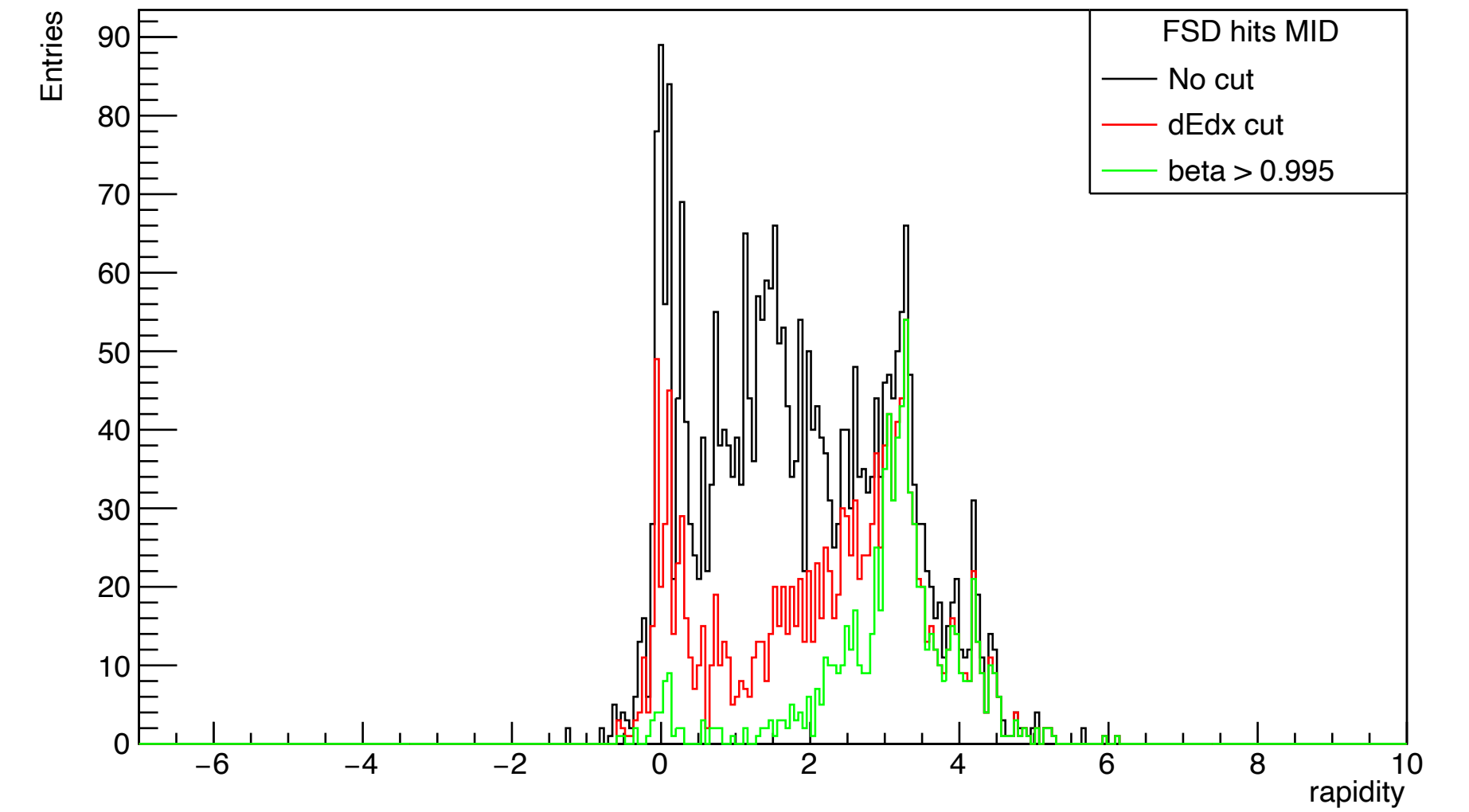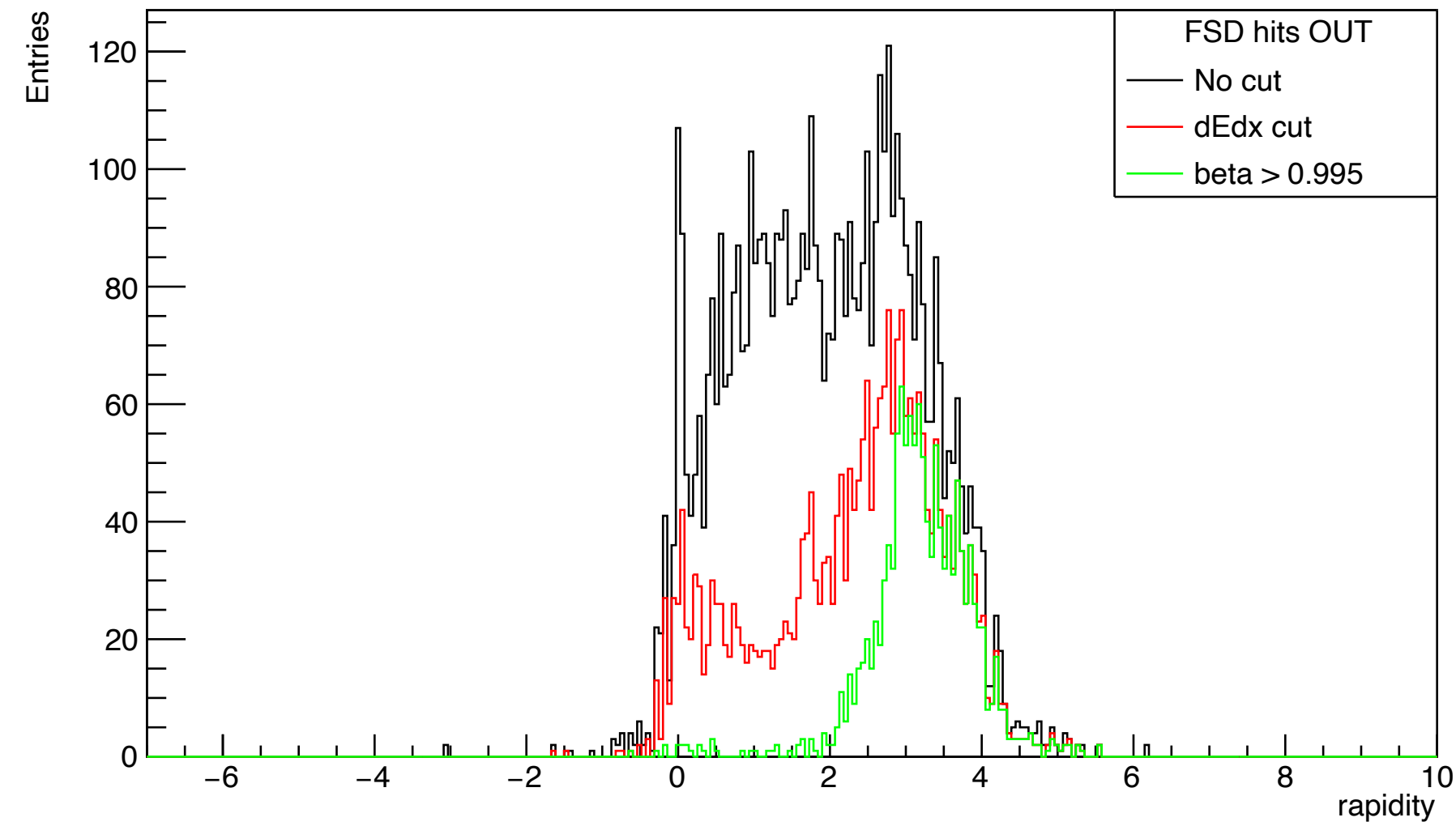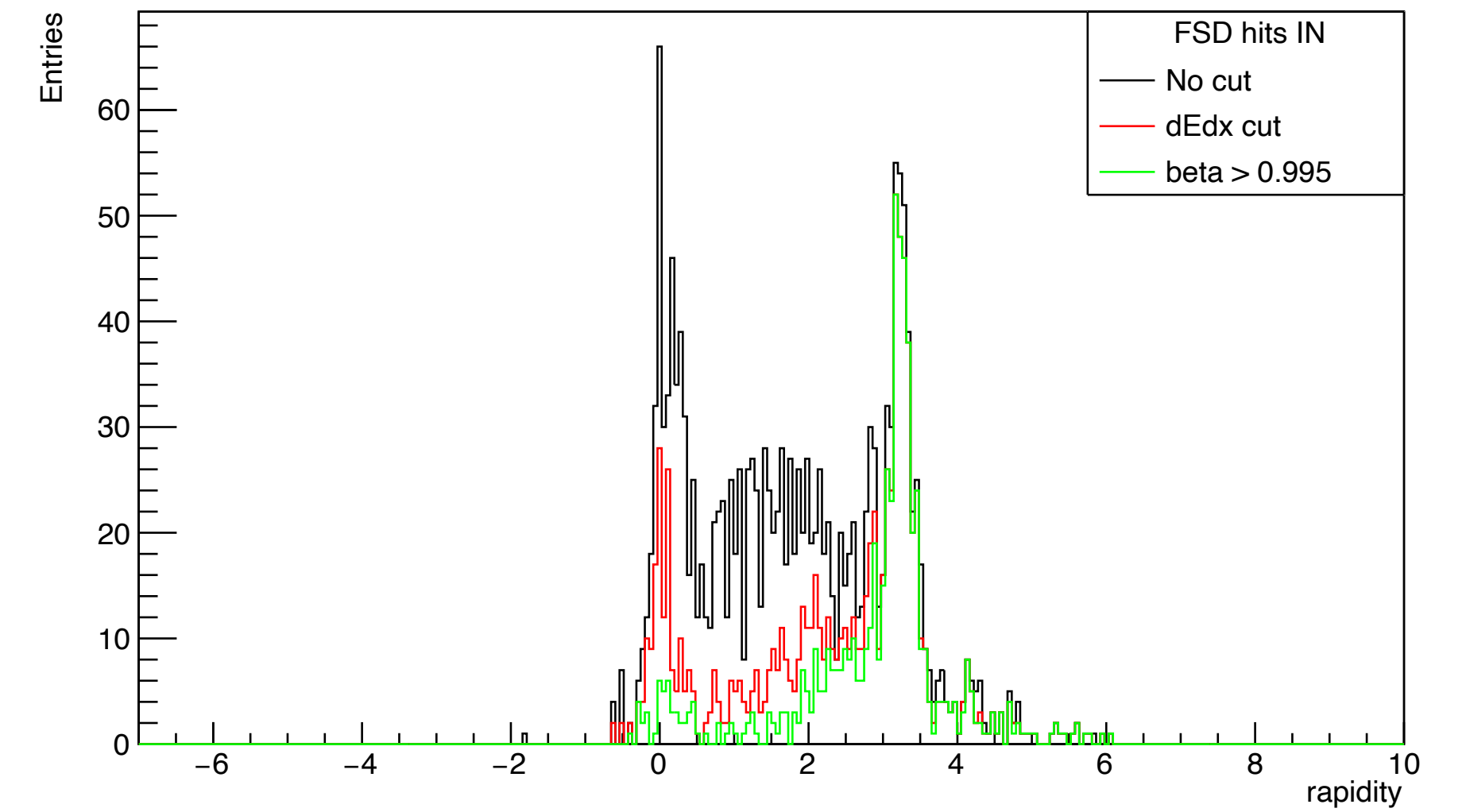
-

Rapidity

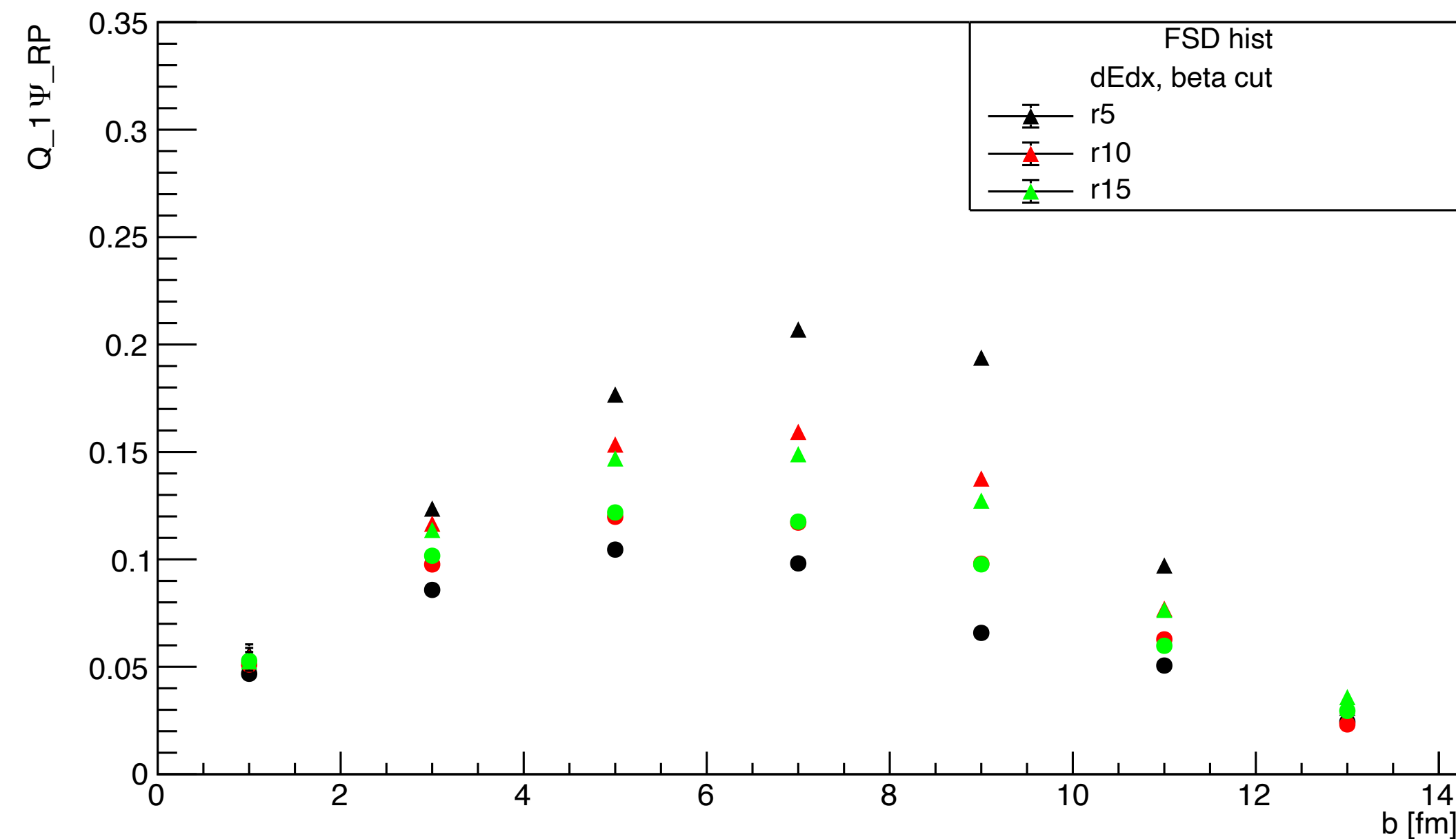- Dcm-qgsm 12AGeV Au+Au

Rapidity

Rapidity

FSD hits + dEdx + beta cuts

- No difference in comparison without beta cut (beta > 0.995)
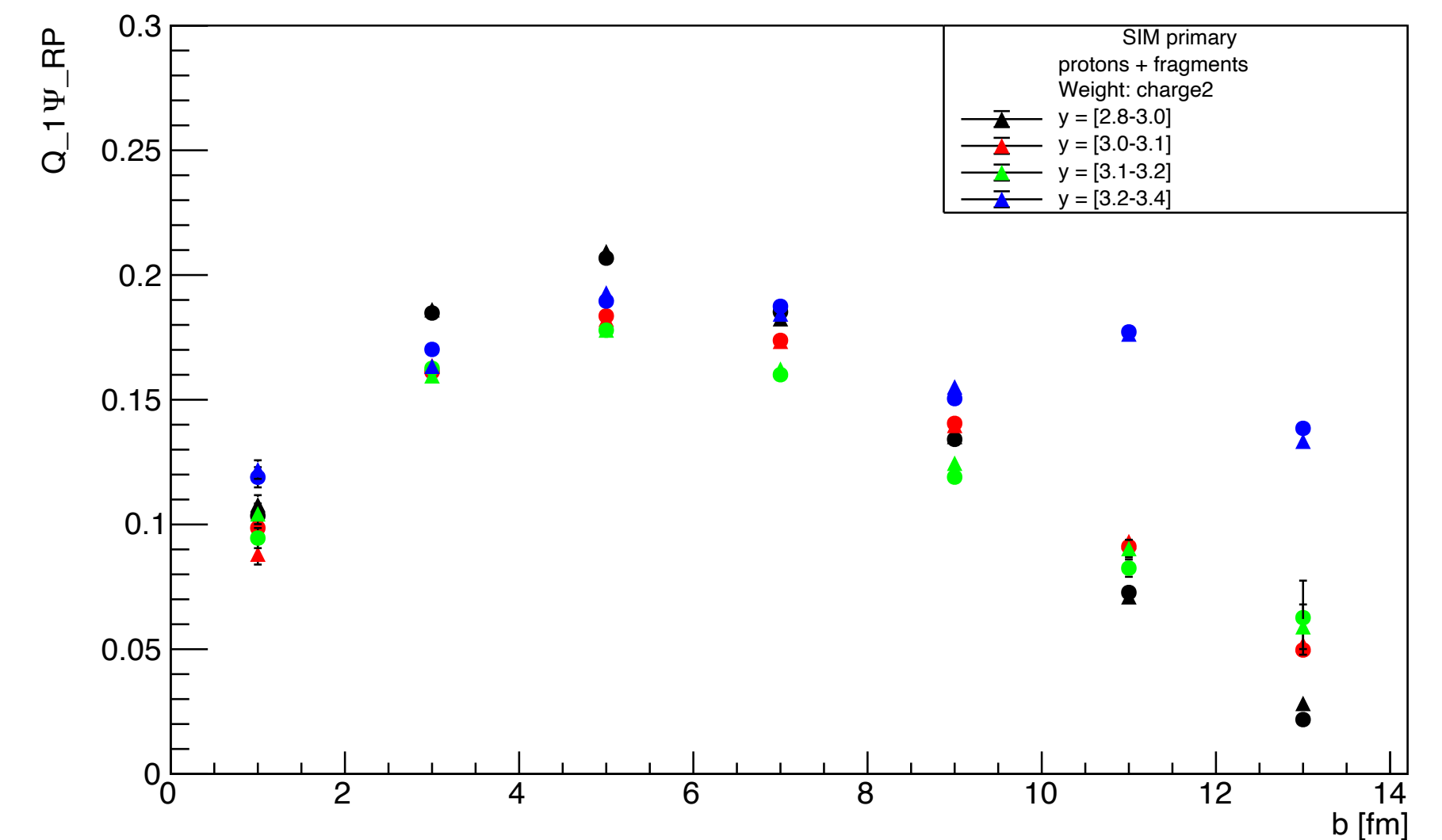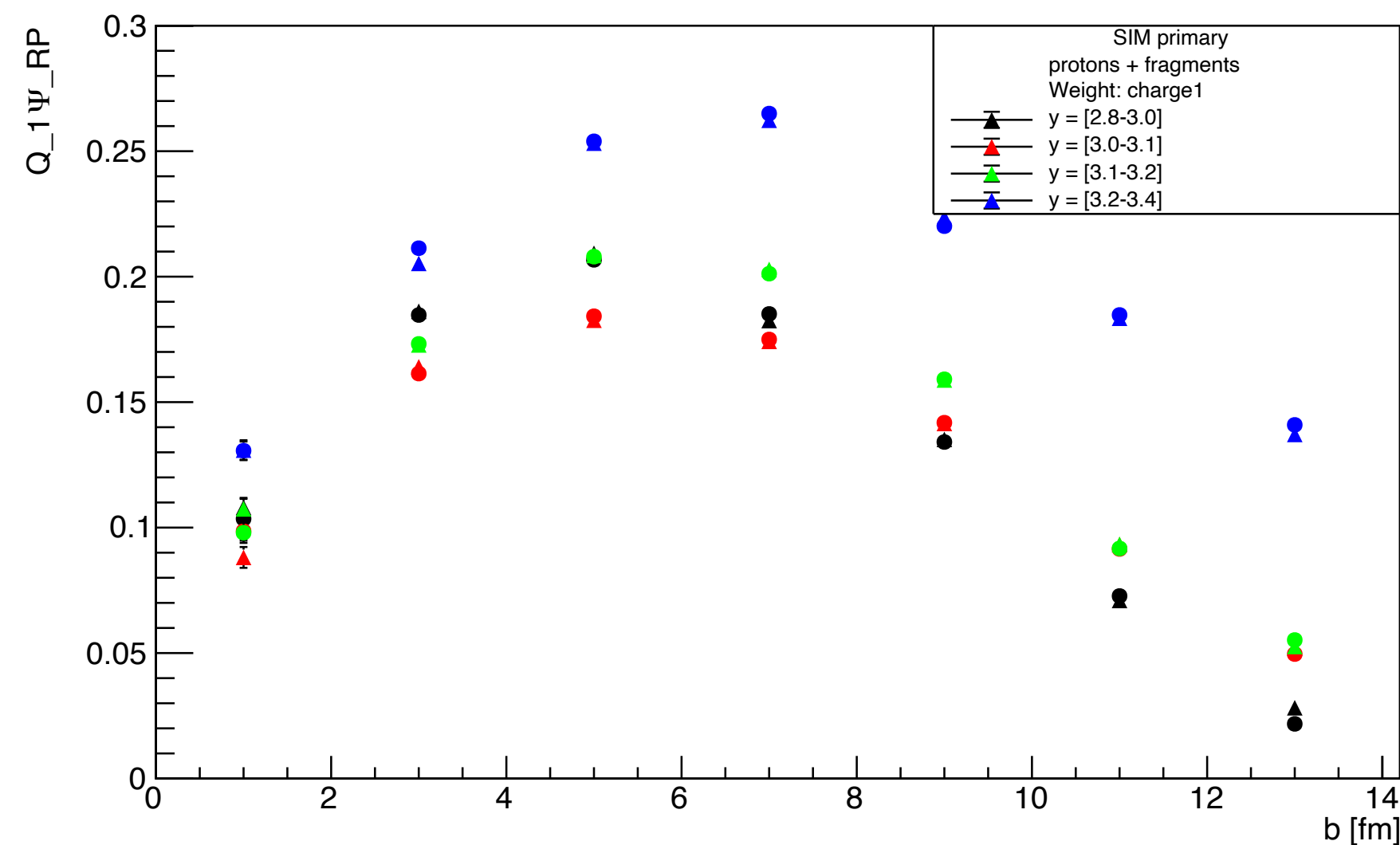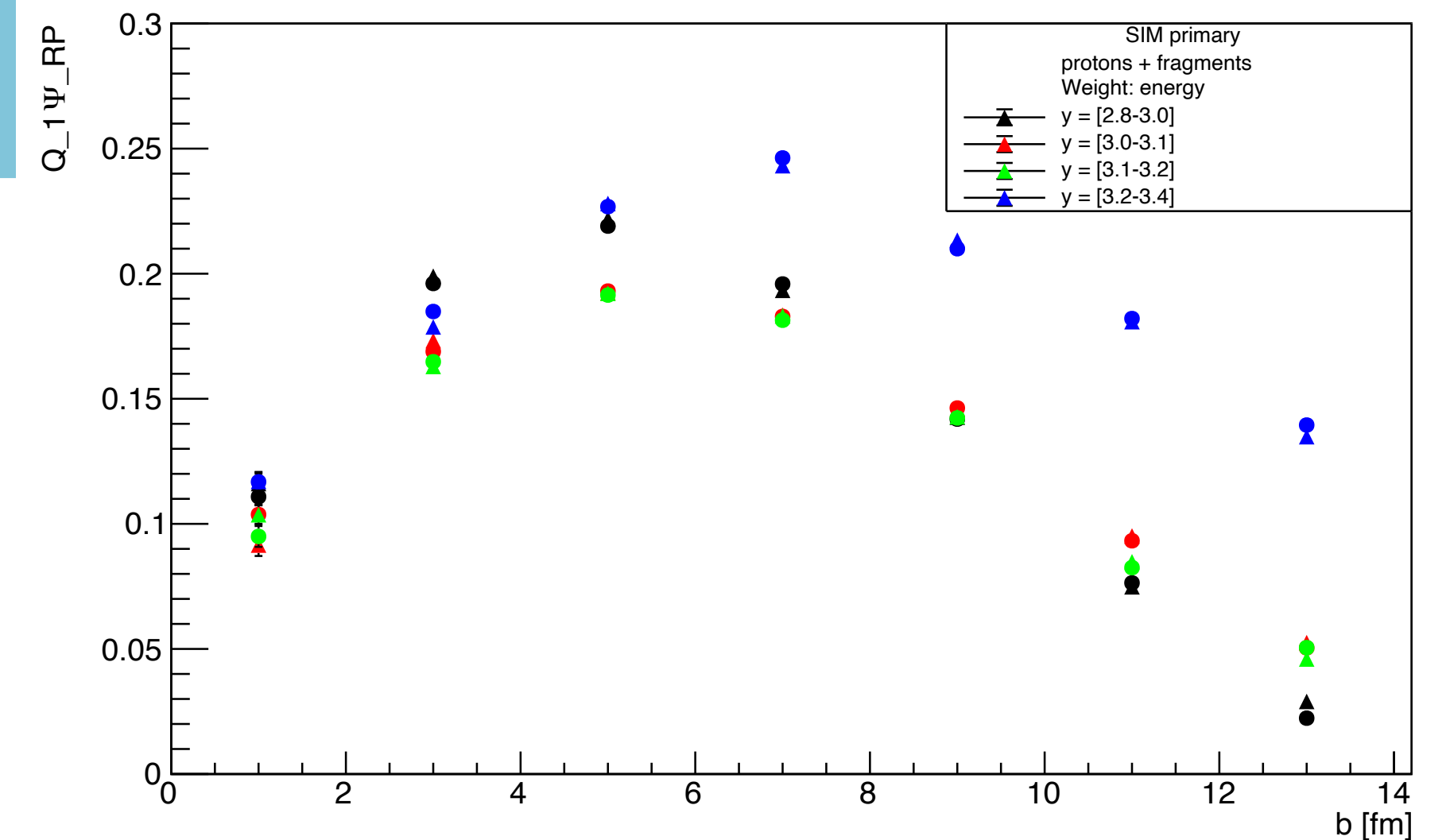
- Implement Hades cuts???

Hades cuts:
- &w1_cuts
  forward_wall_hits/ring: { range: [1.0, 5.0] }
  forward_wall_hits/time: { range: [22.681788, 27.002128] }
  forward_wall_hits/signal: { range: [80.0, 999.0] }
- &w2_cuts
  forward_wall_hits/ring: { range: [6.0, 7.0] }
  forward_wall_hits/time: { range: [22.681788, 26.684456] }
  forward_wall_hits/signal: { range: [85.0, 999.0] }
- &w3_cuts
  forward_wall_hits/ring: { range: [8.0, 10.0] }
  forward_wall_hits/time: { range: [22.681788, 28.352235] }
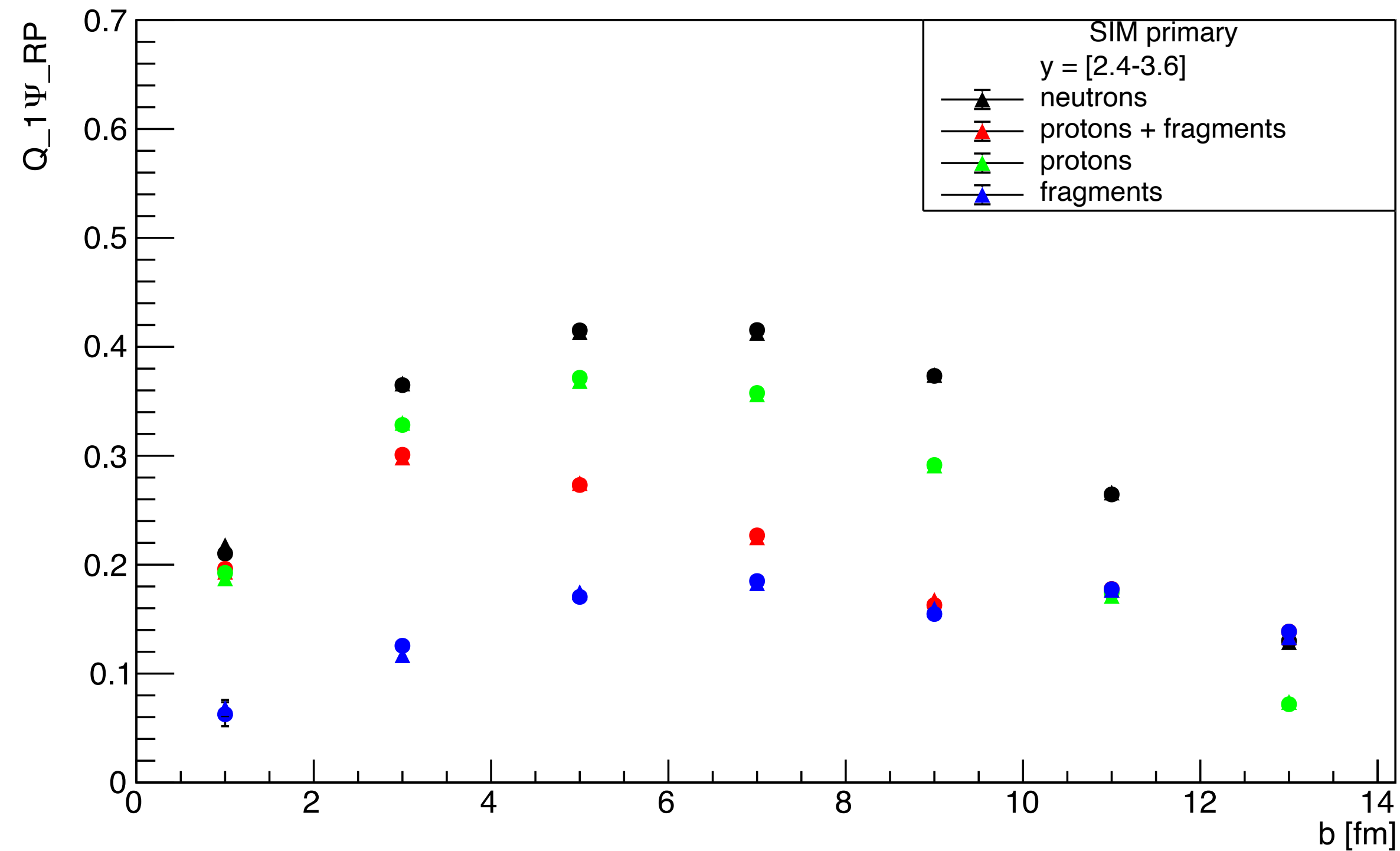 forward_wall_hits/signal: { range: [88.0, 999.0] }

Primary protons+fragments

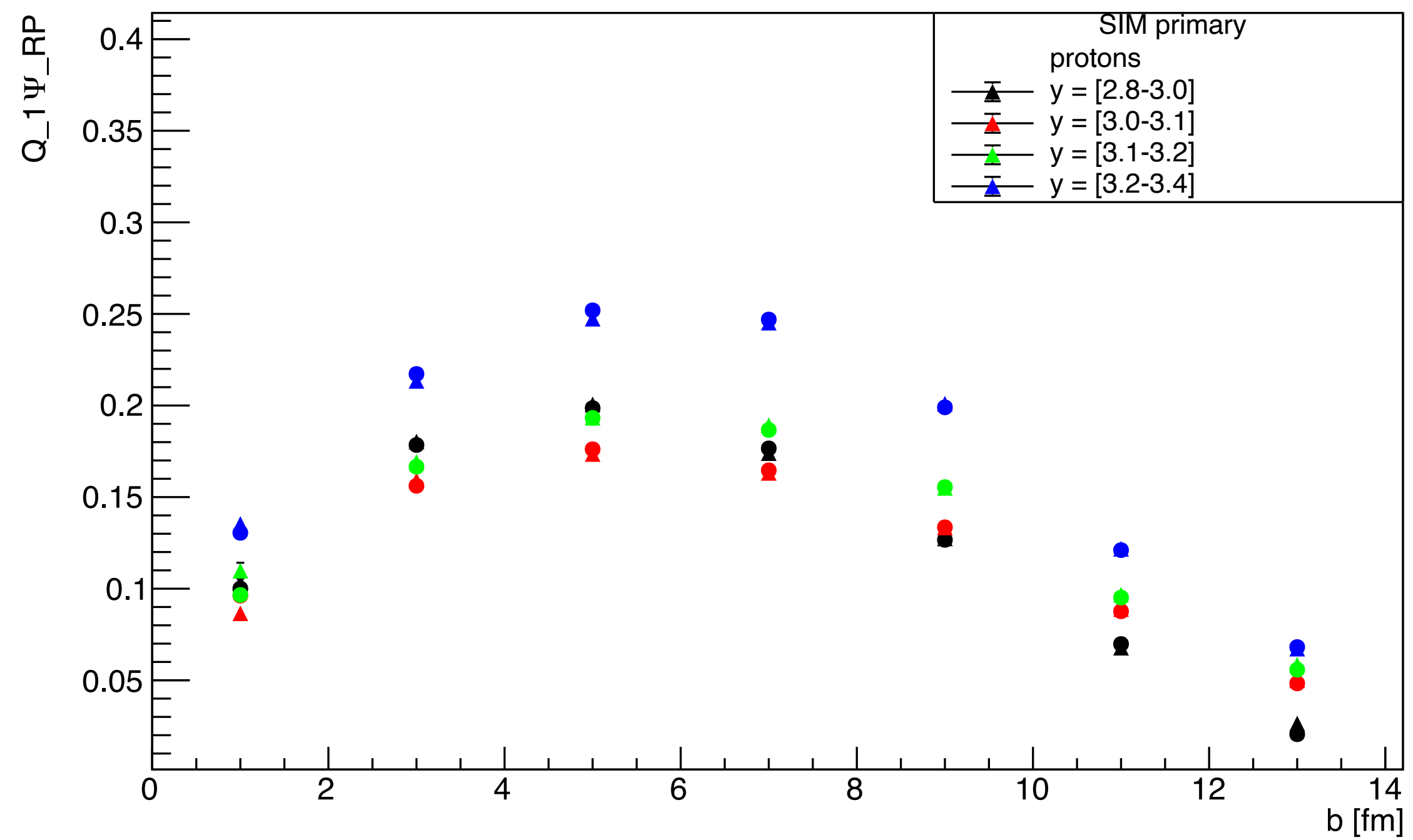- No difference between weights for rapidities smaller than 3.1

Primary protons+fragments

- Neutrons and protons has same impact???

Protons

Next steps?

- Select rapidities of FSD