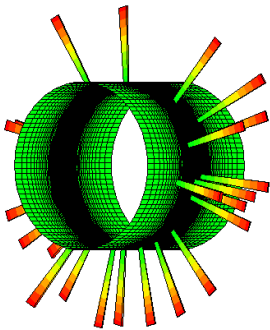
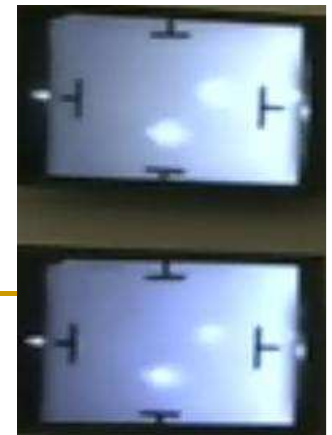


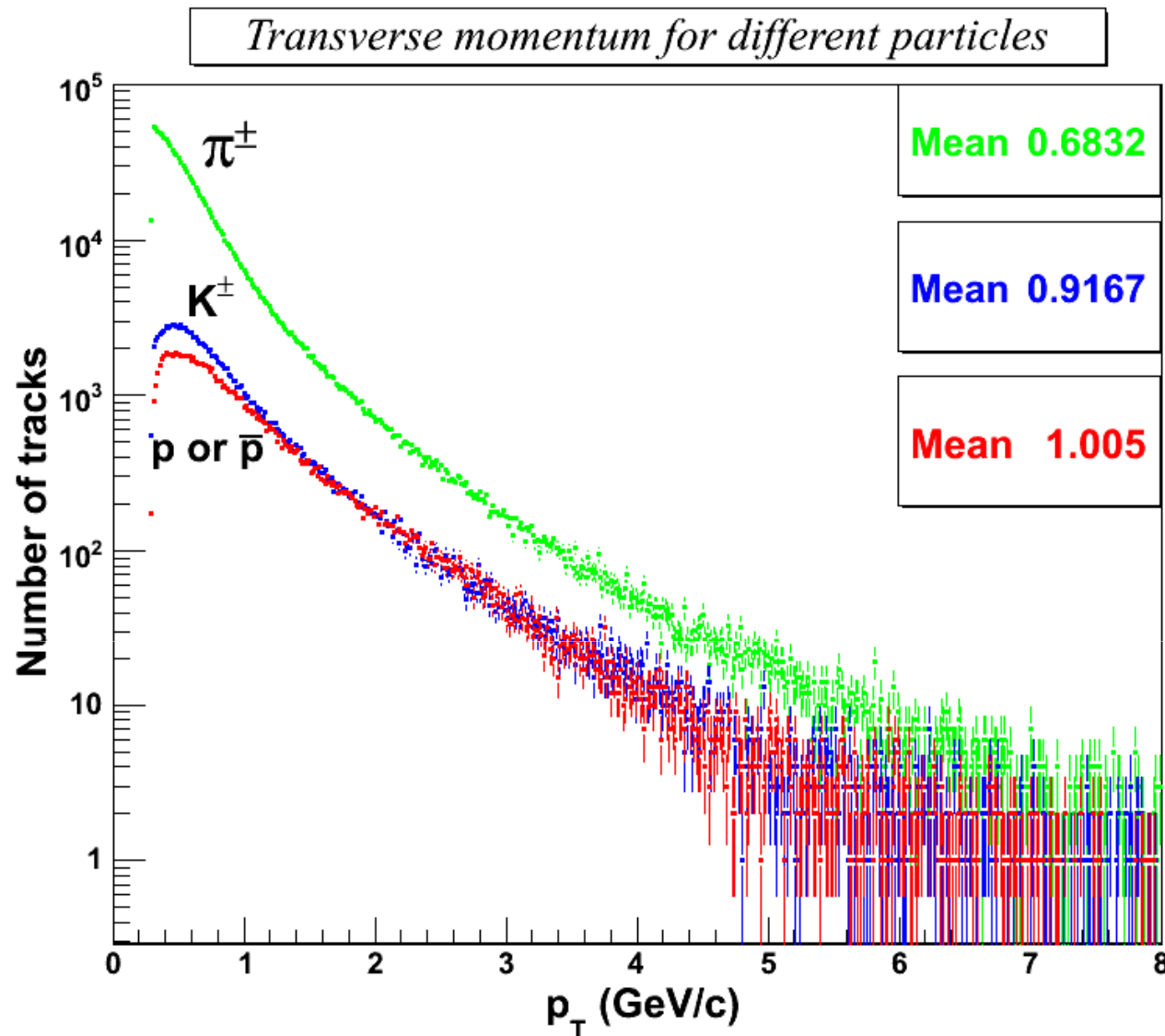
Study of the properties of jets in proton - proton collisions in ALICE

- *TRANSVERSE MOMENTUM FOR PARTICLES*
 - *MEAN PT IN JETS*
 - *PROTON - ANTIPROTON RATIOS*
 - *BARYON NUMBER USING PURE MC*



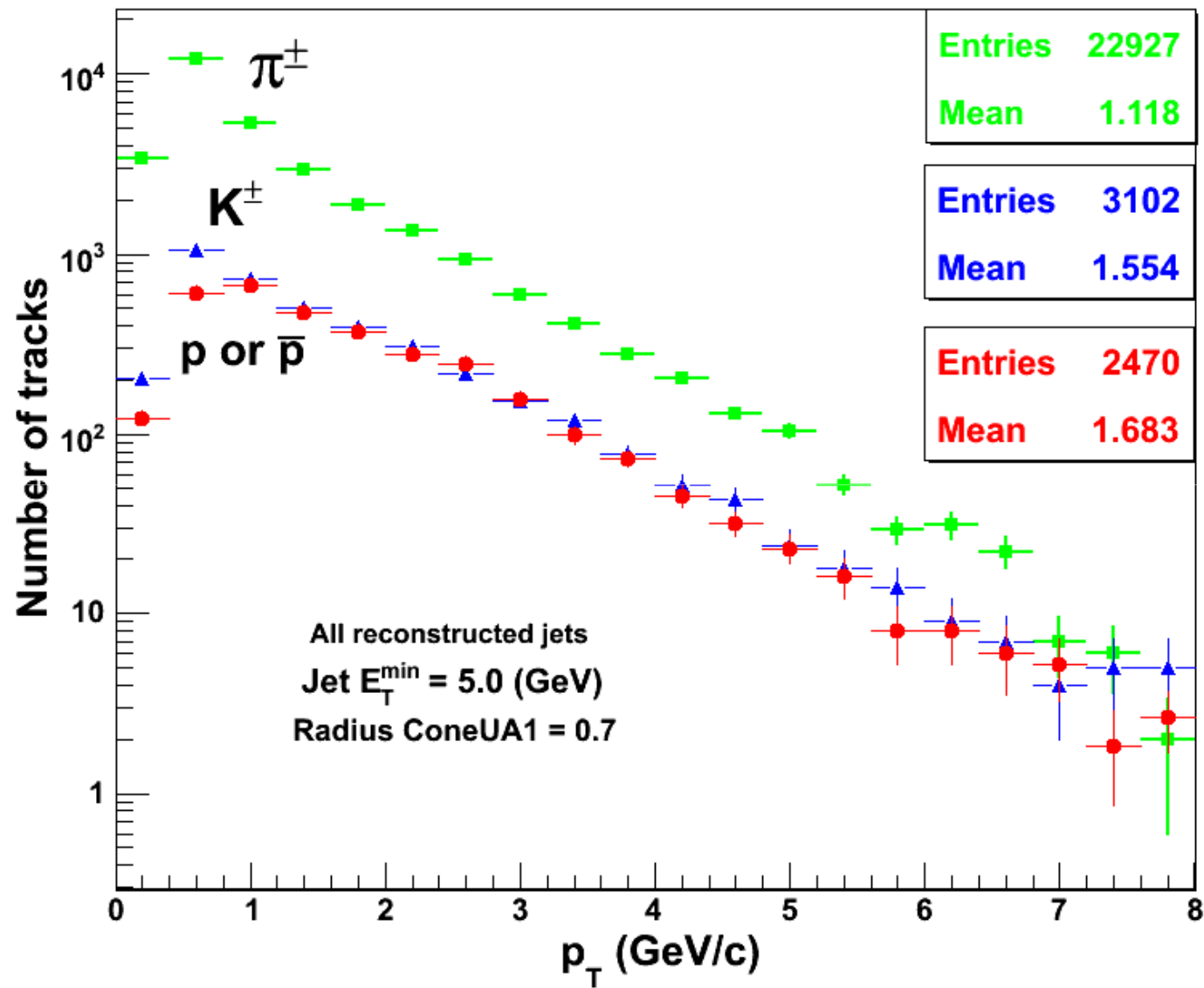
Leonid Serkin
(ICN-UNAM)





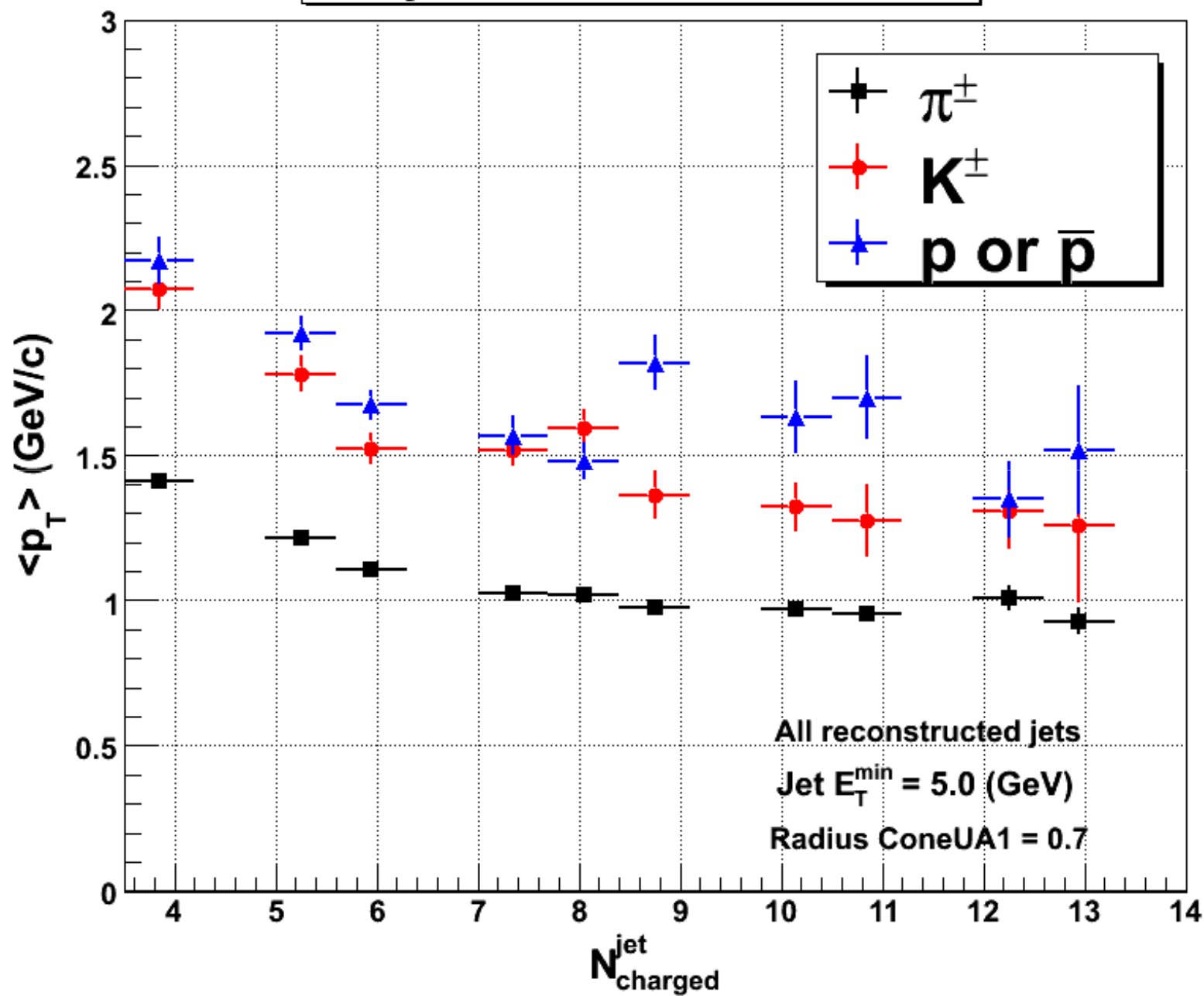
p_T distributions of pions, kaons and protons and antiprotons, from 250k minimum bias events generated with PYTHIA, and fully simulated in ALICE central region (± 0.9 units of rapidity)

Transverse momentum of different particles in jets

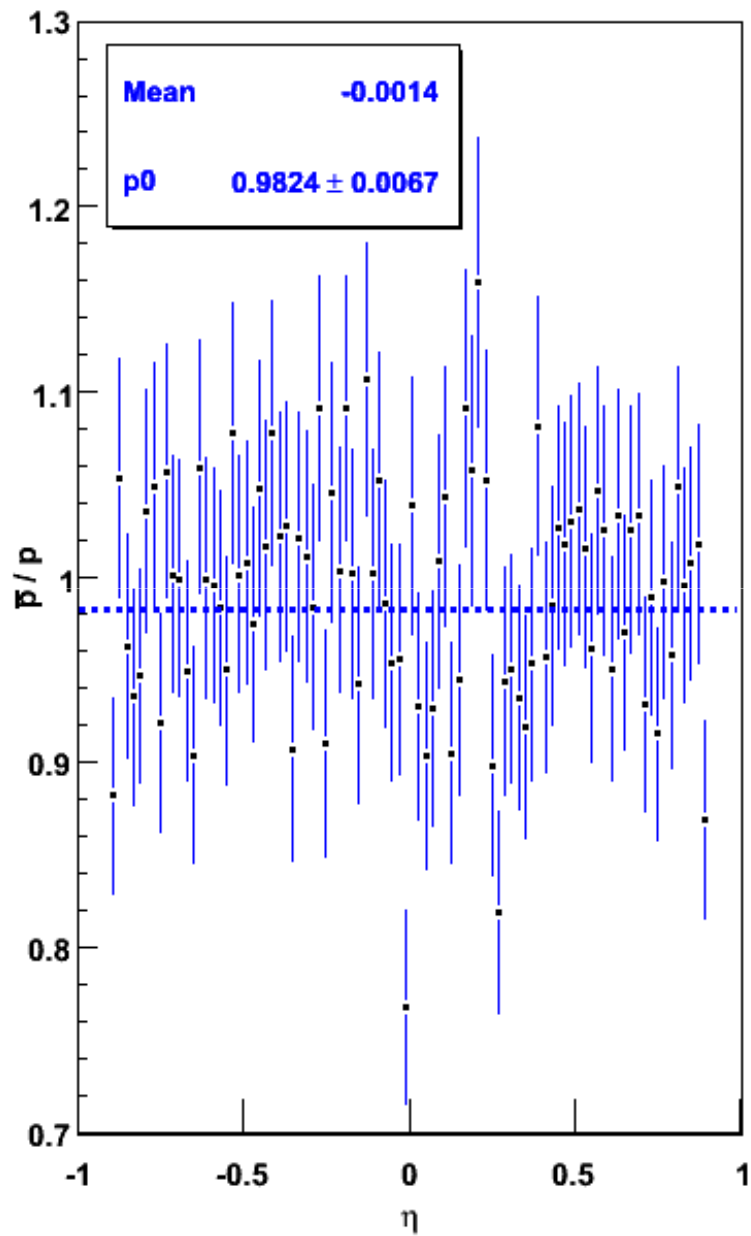


same, but for particles within jets

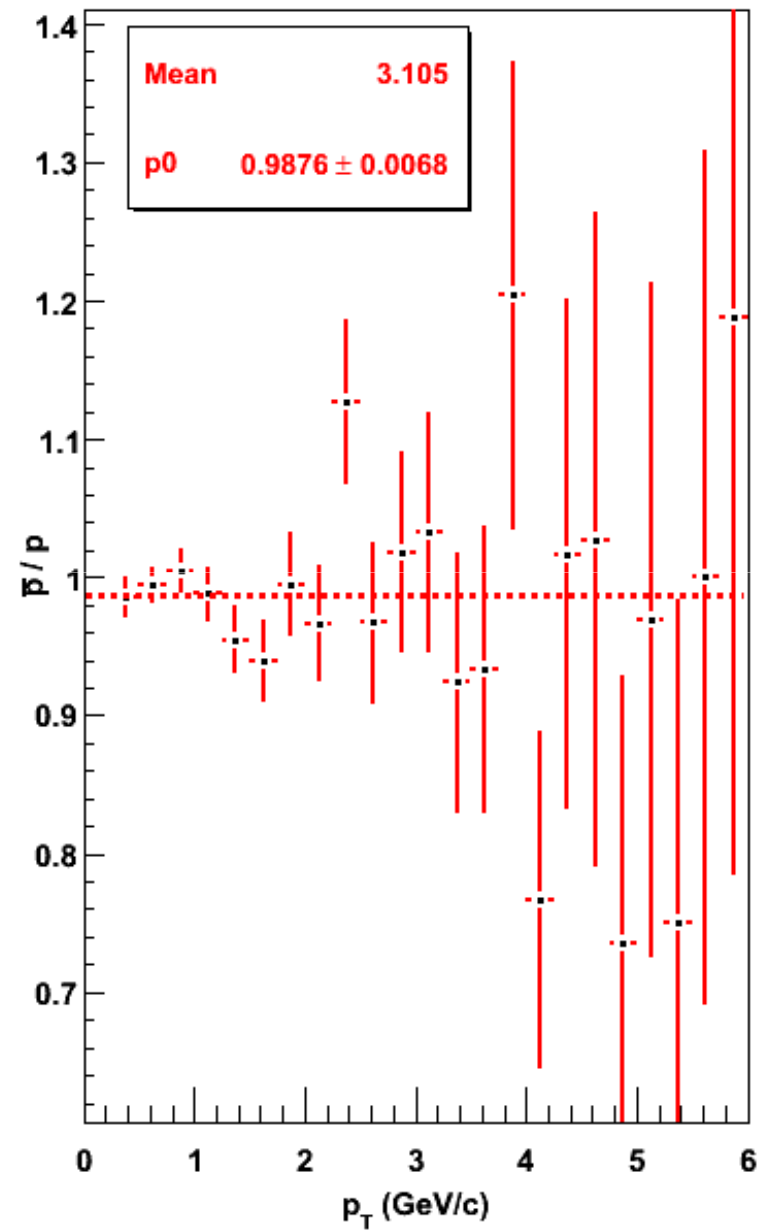
$\langle p_T \rangle$ and multiplicity in jet



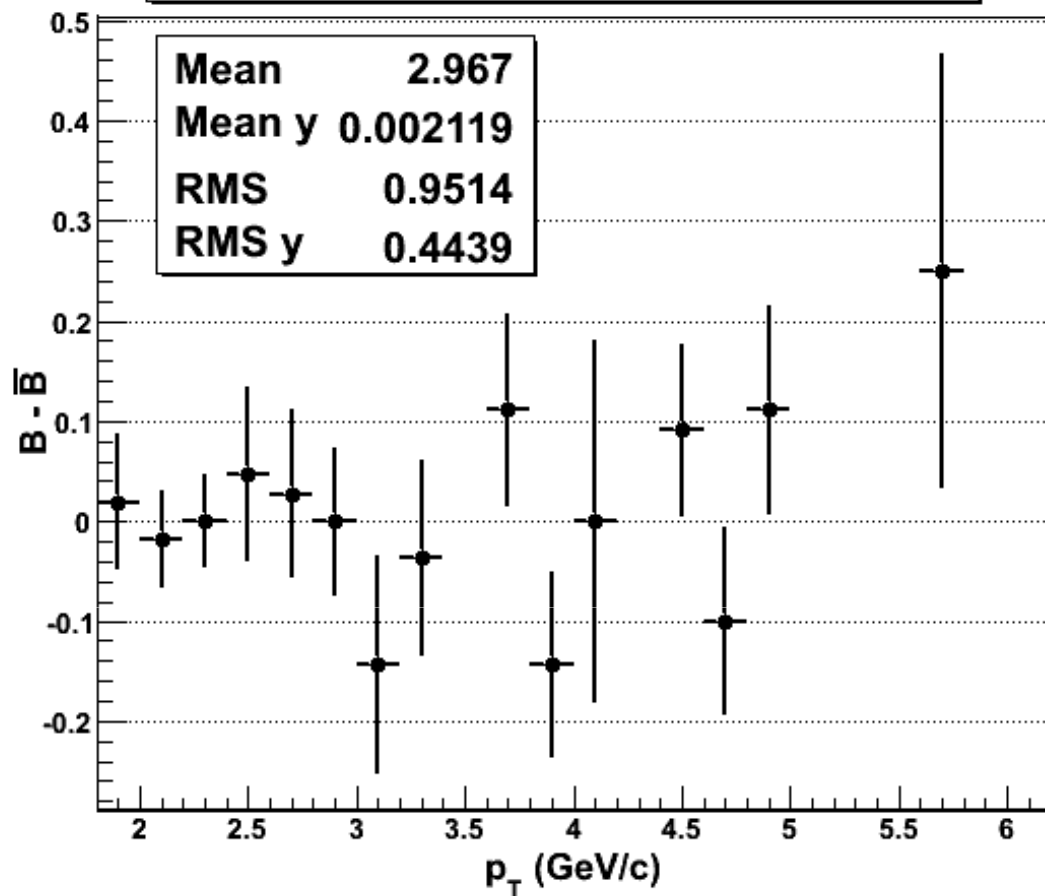
\bar{p}/p ratio against pseudorapidity



\bar{p}/p ratio against transverse momentum

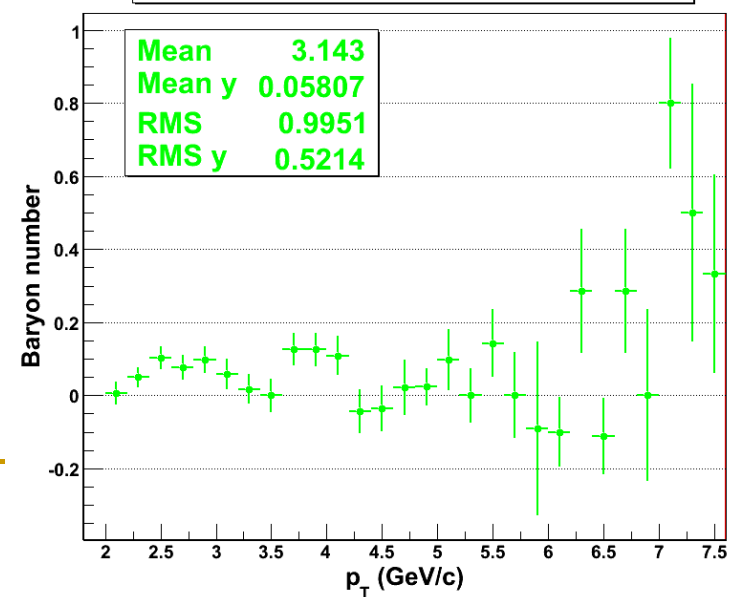


Baryon number for events with leading pion (MC)

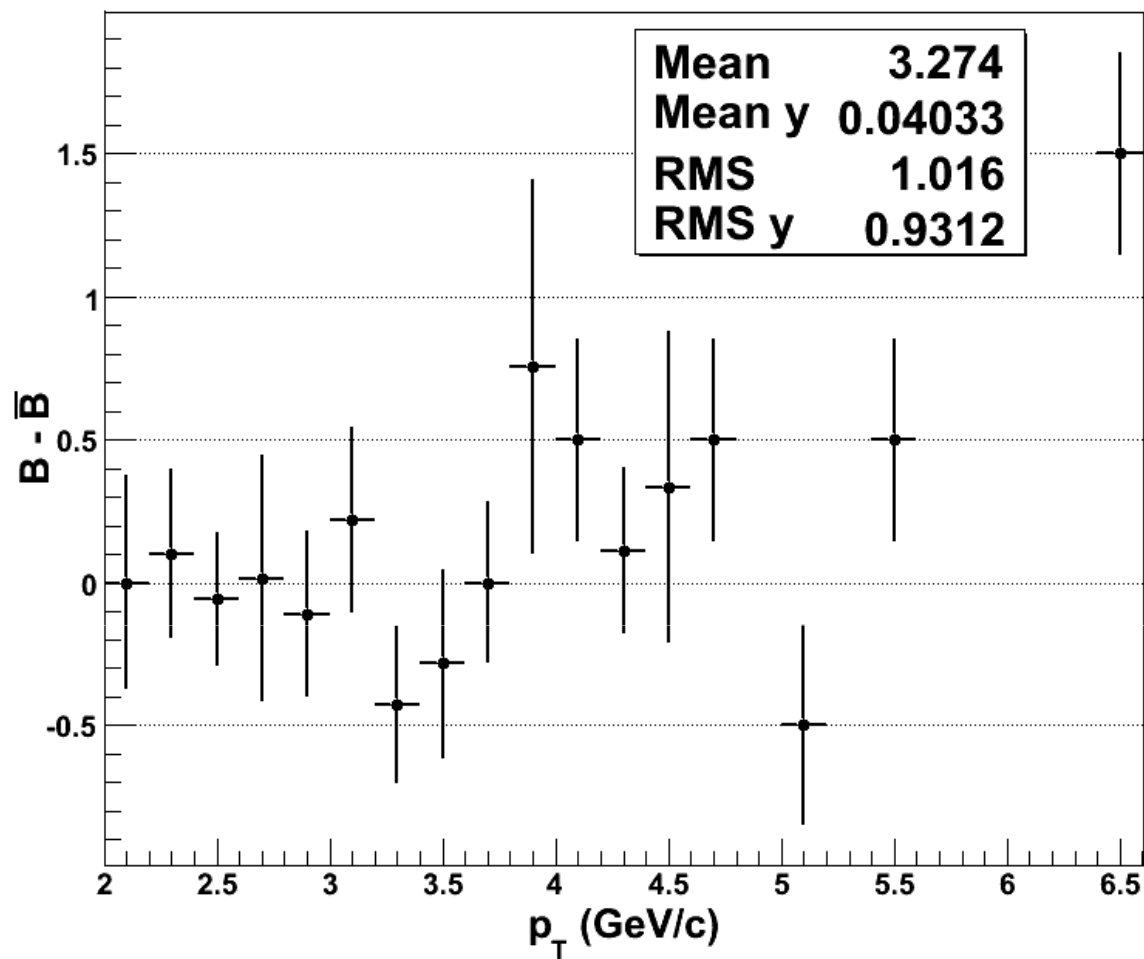


Baryon number conservation within jet

Baryon number for events with leading pion



Baryon number for events with leading proton (MC)



Baryon number for events with leading proton

