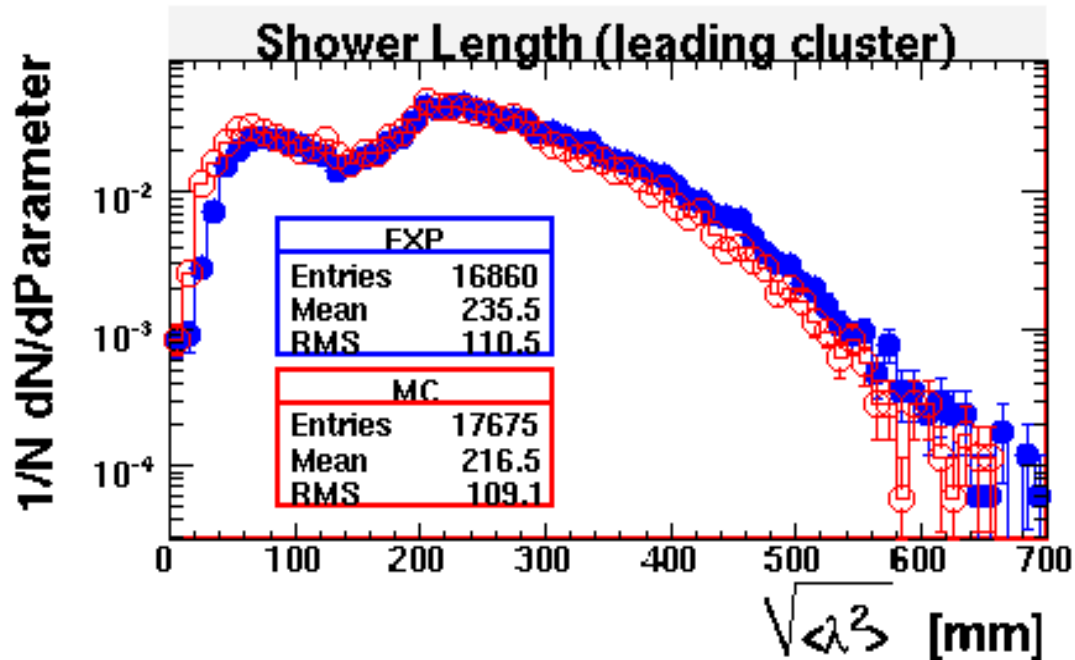
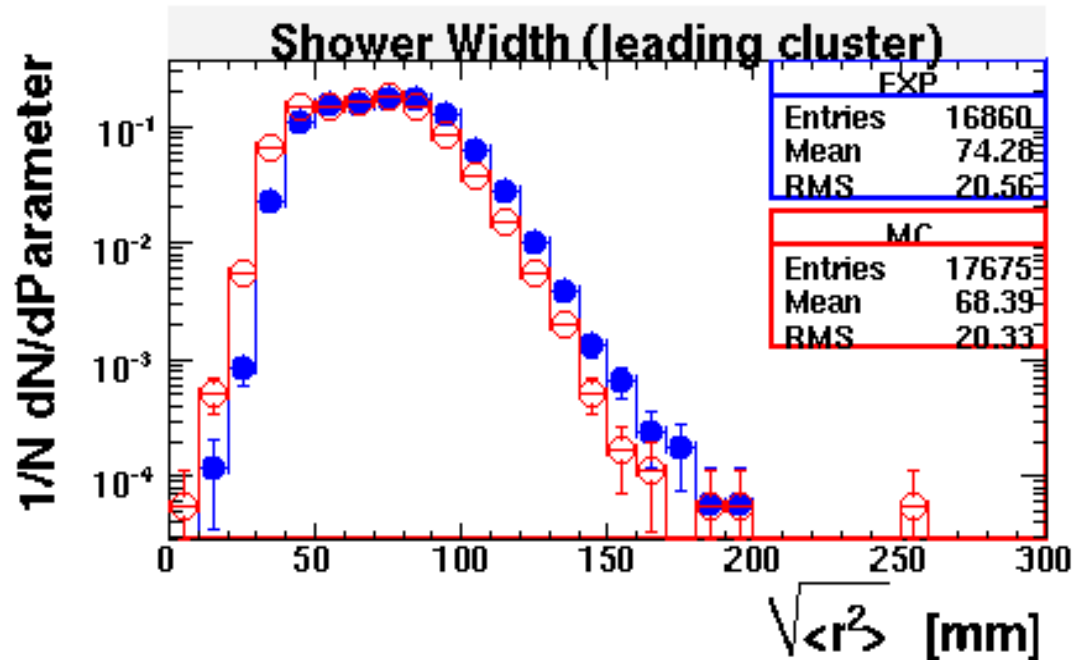
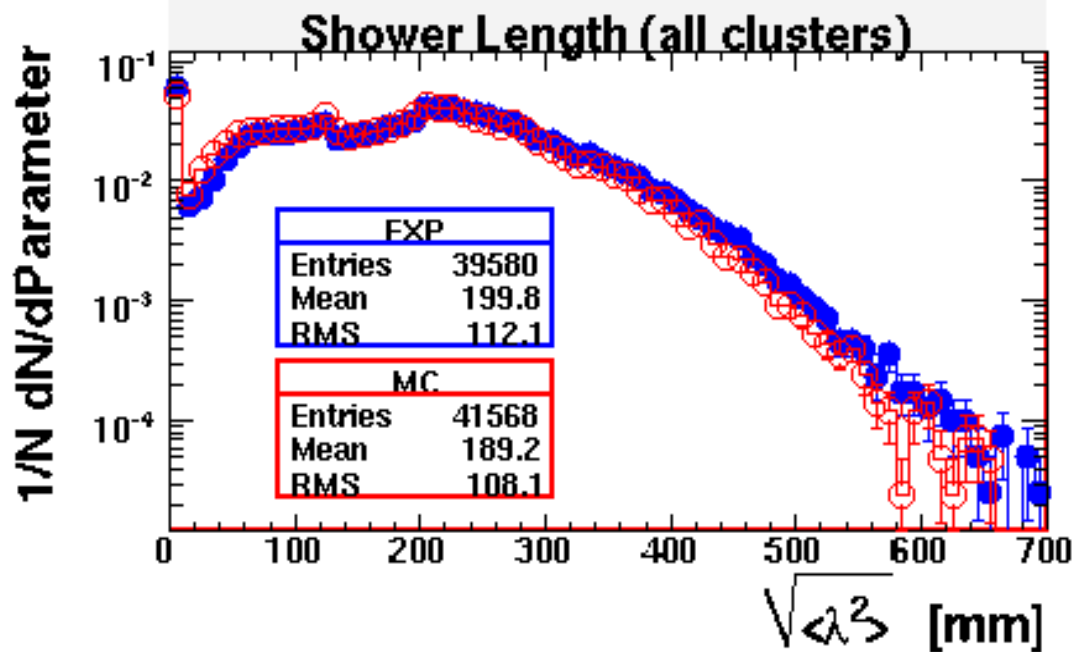
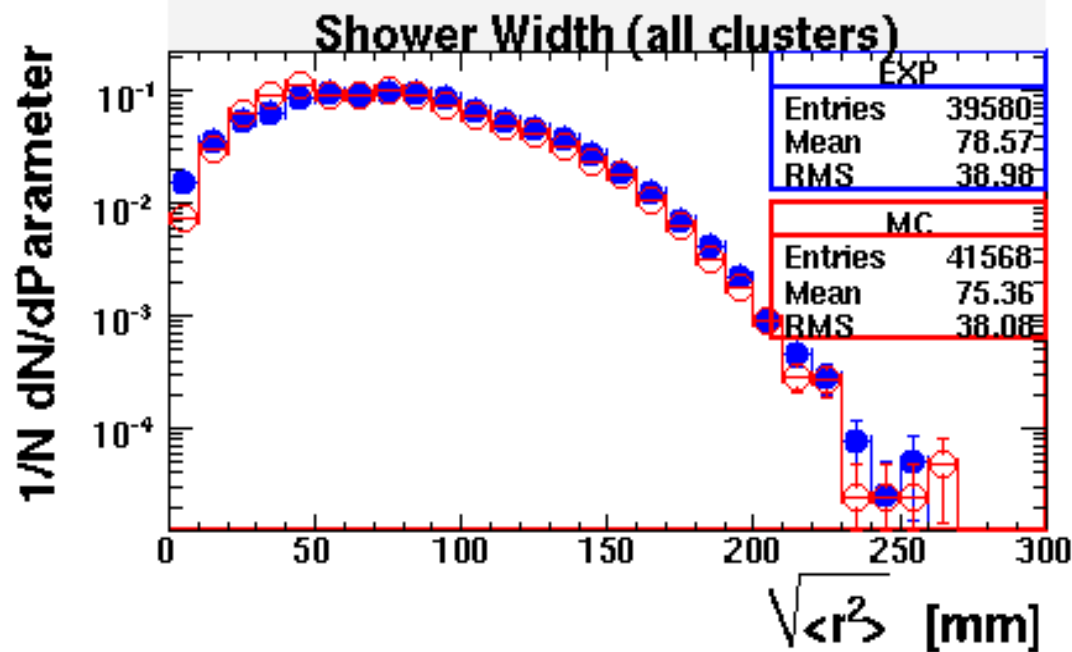


H6 CTB2004 TB results

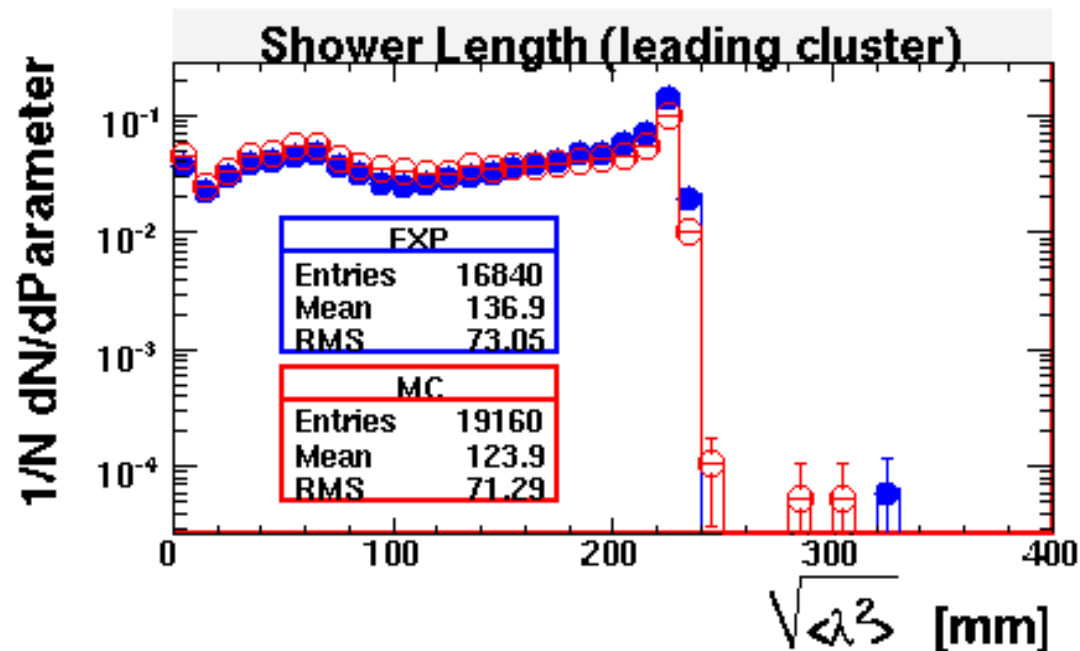
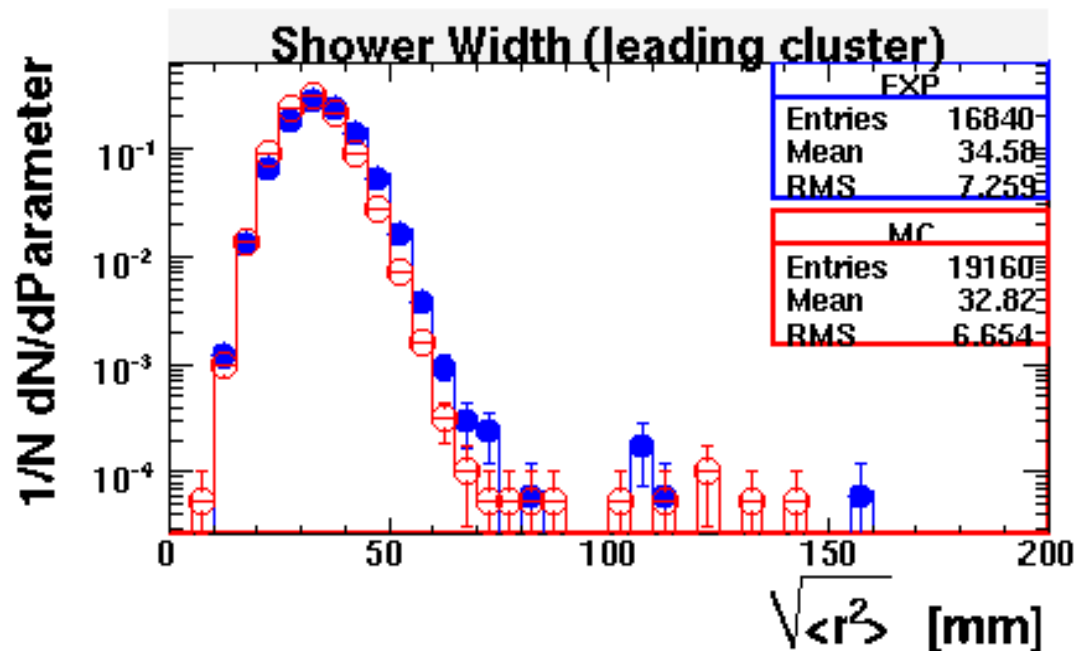
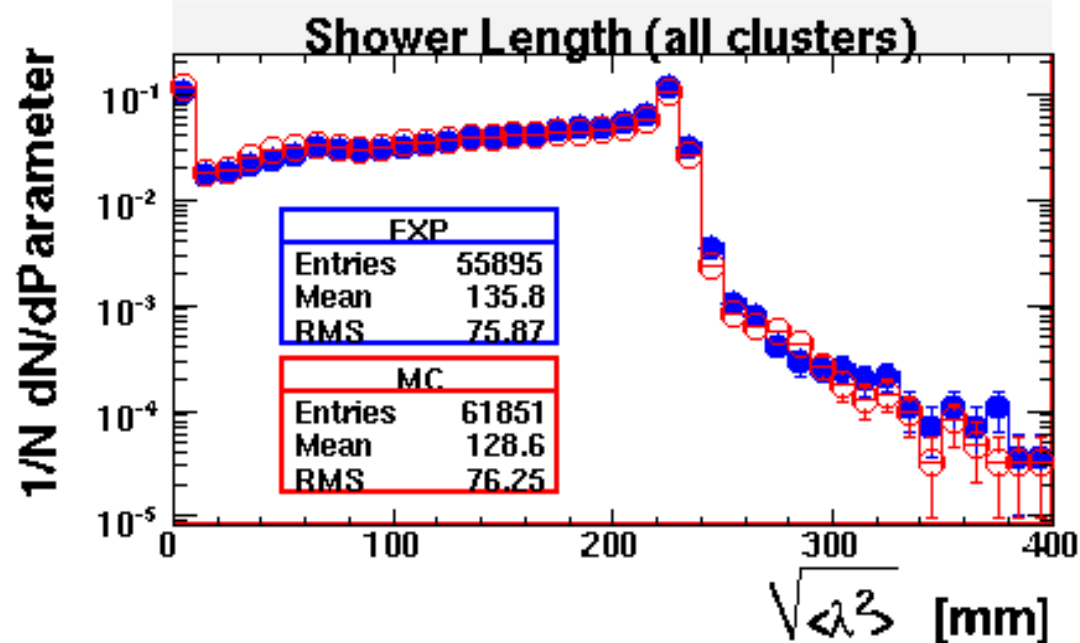
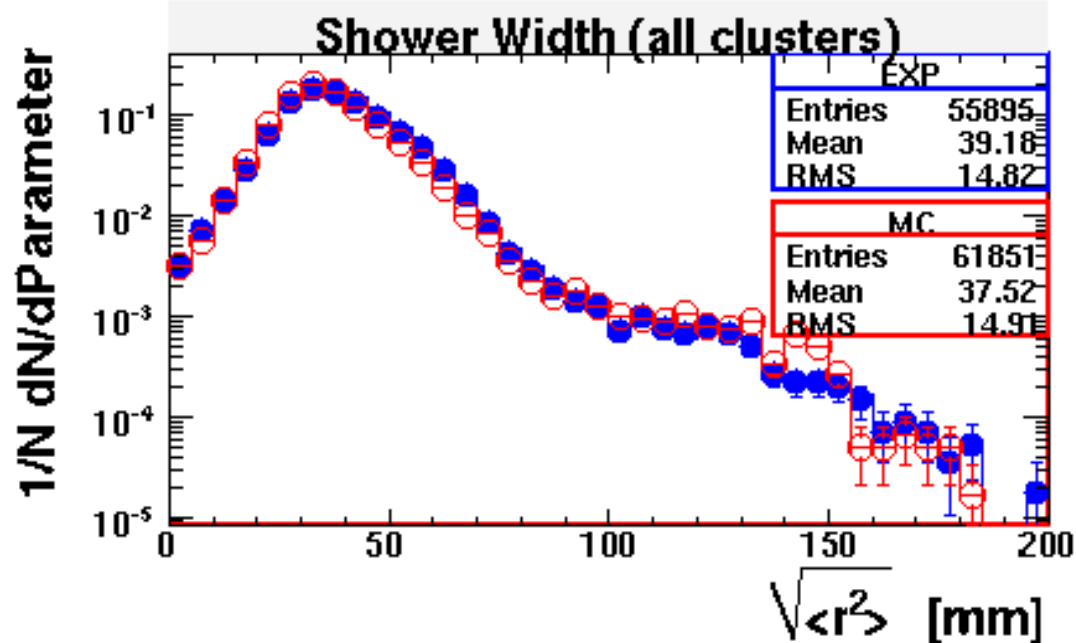
Andrei Kiryunin, Pavol Strizenec

- ◆ Data – MC comparison, rel. 15.0.0, G4 9.2.p00, QGSP_BERT, 200 GeV charged pions
- ◆ TopoClusters + LocalHadronCalibration used out of the box, with current ATLAS defaults
- ◆ Full blue symbols – data, open red – MC
- ◆ Point D is EMEC/HEC region, point H – FCAL region

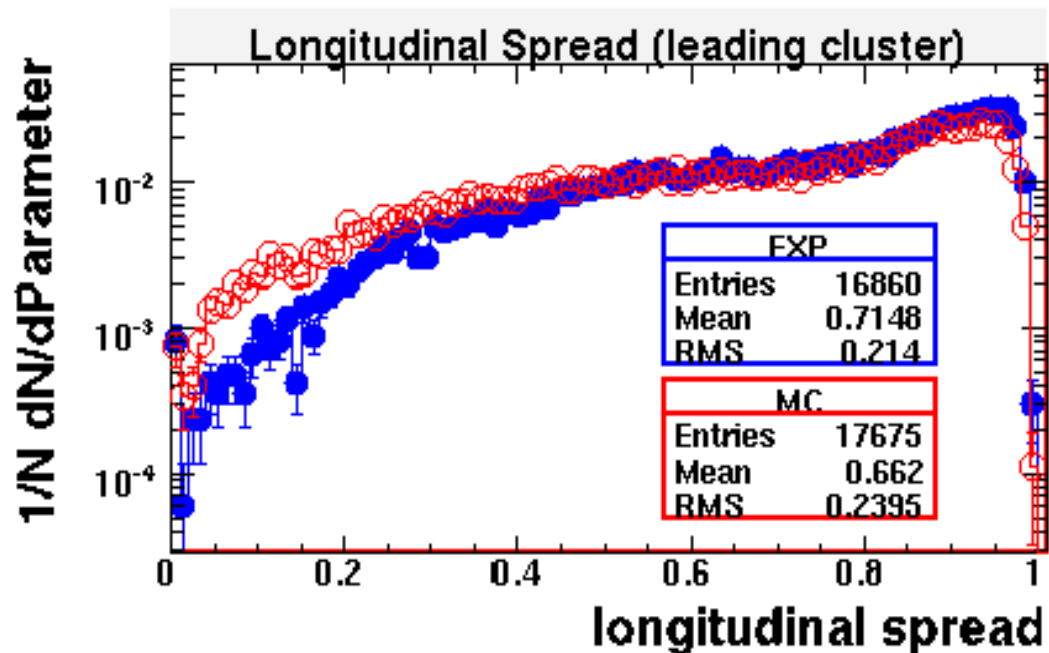
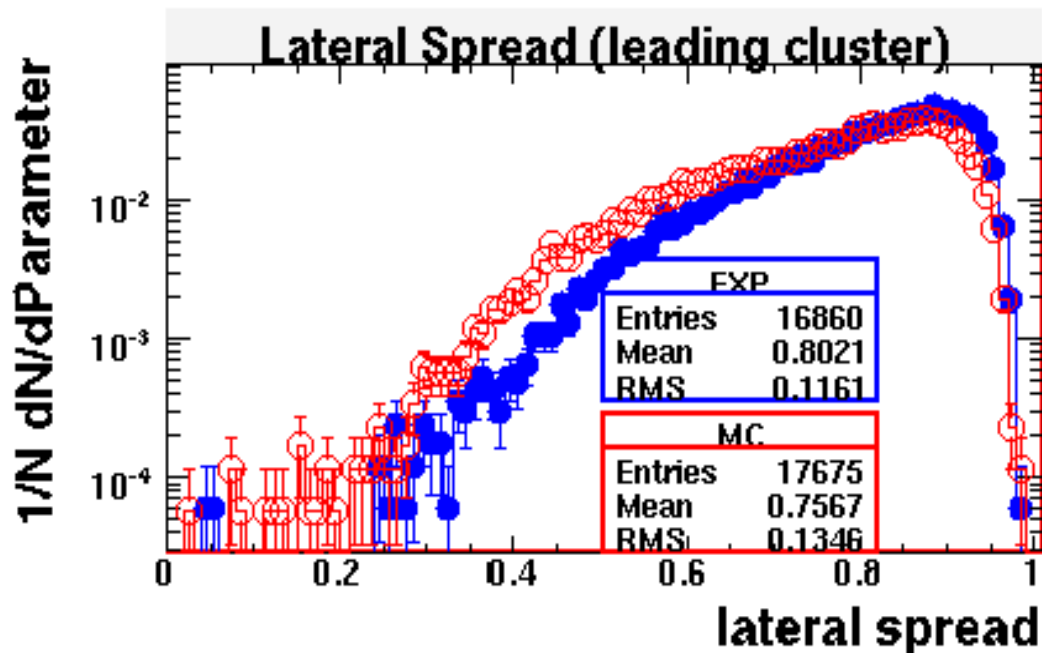
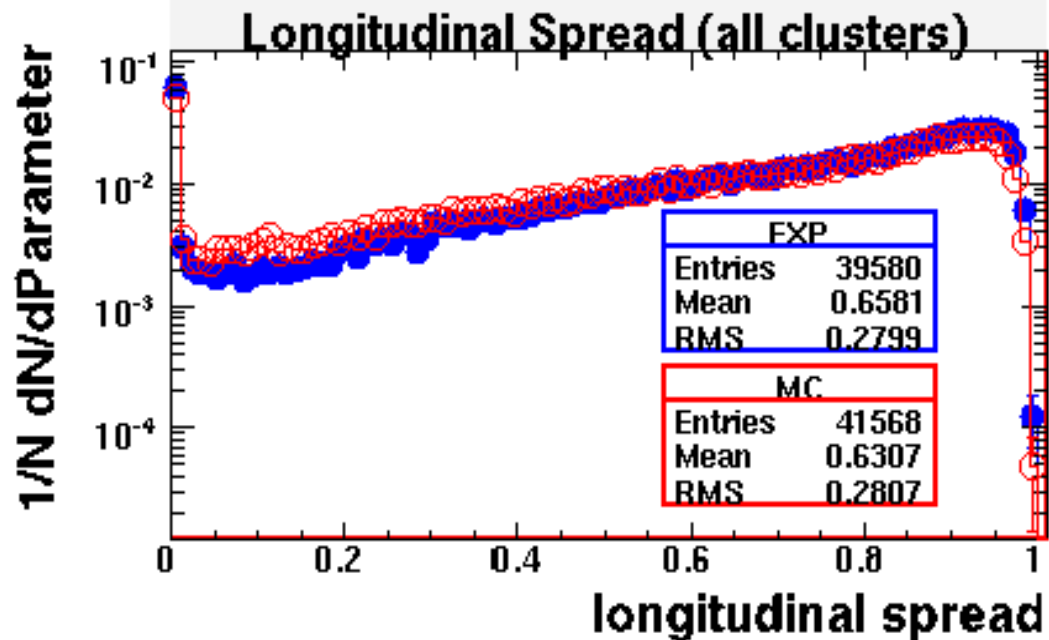
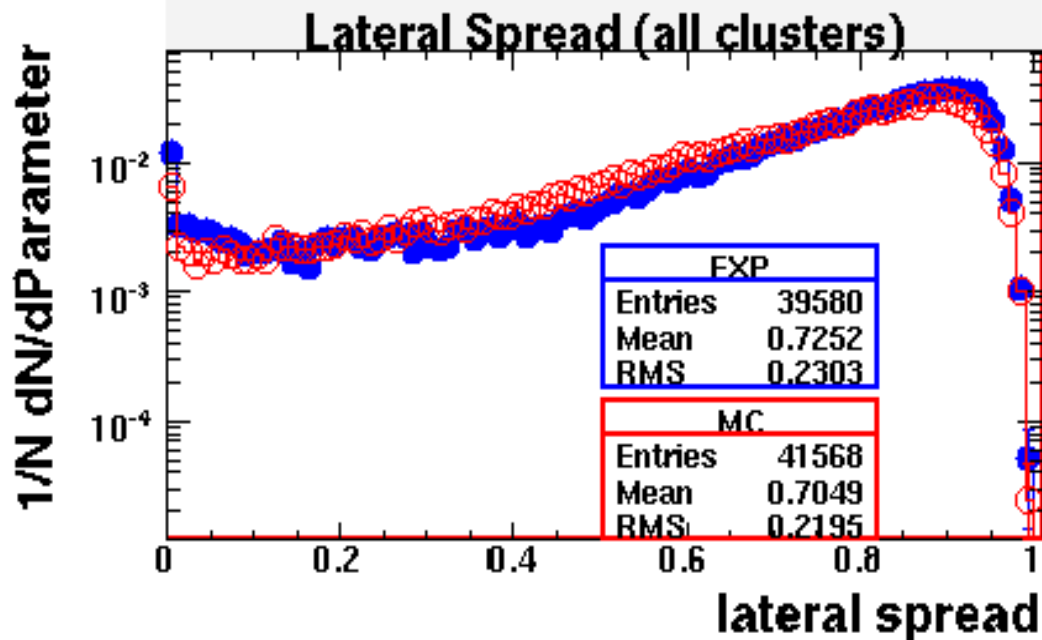
Cluster Parameters for the End-Cap Region (Point D)



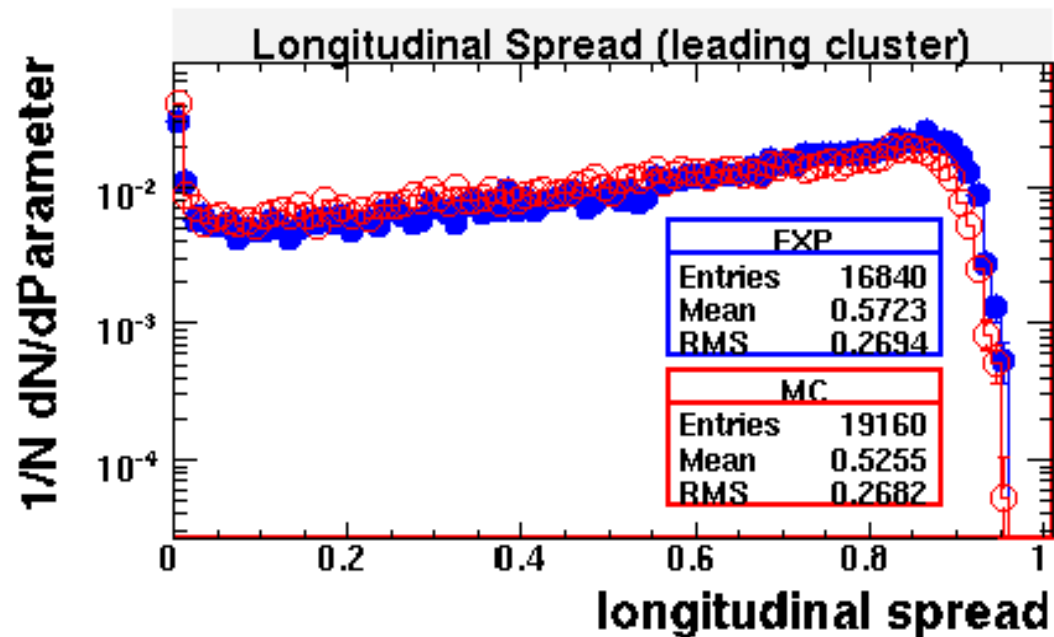
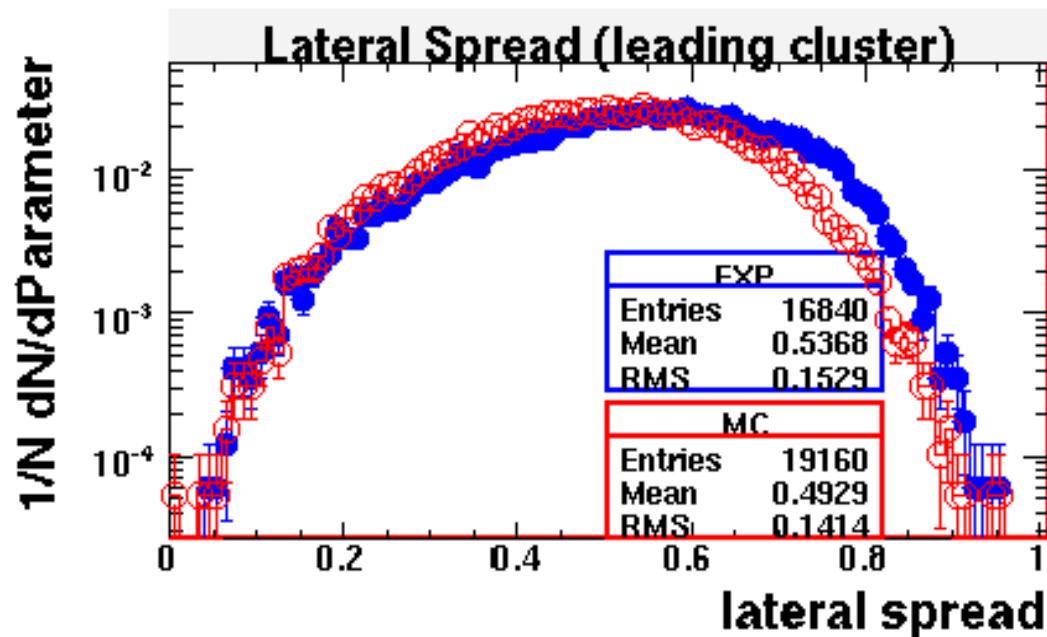
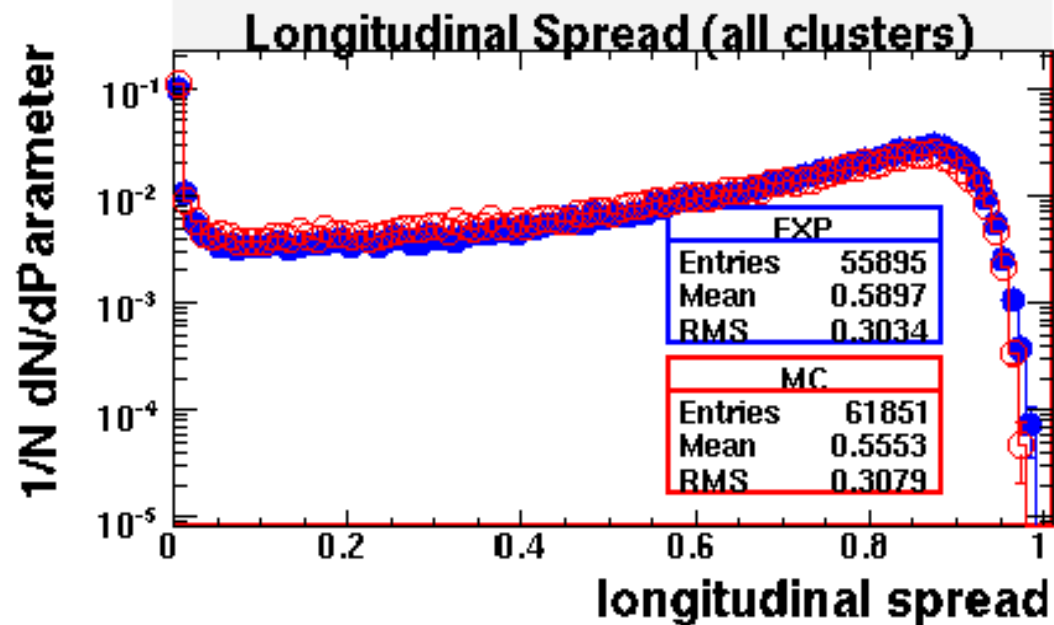
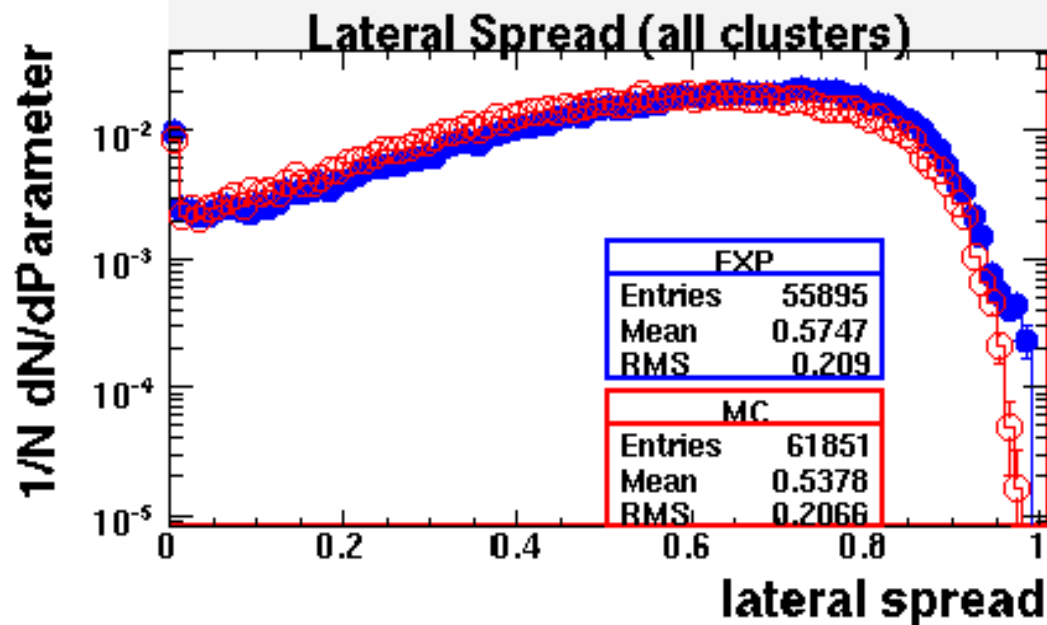
Cluster Parameters for the Forward Region (Point H)



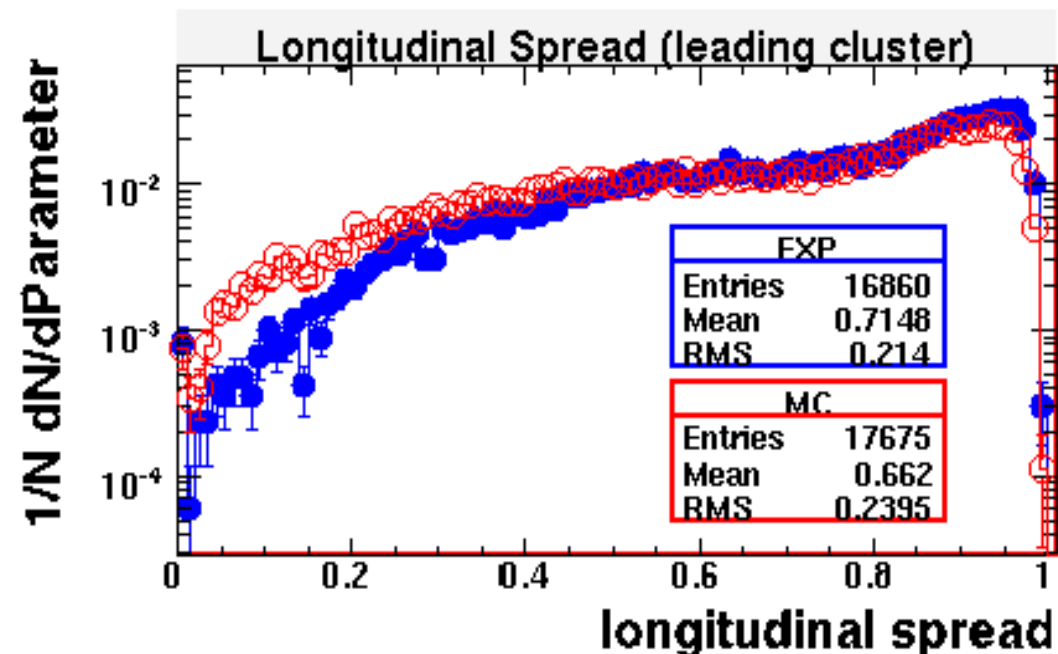
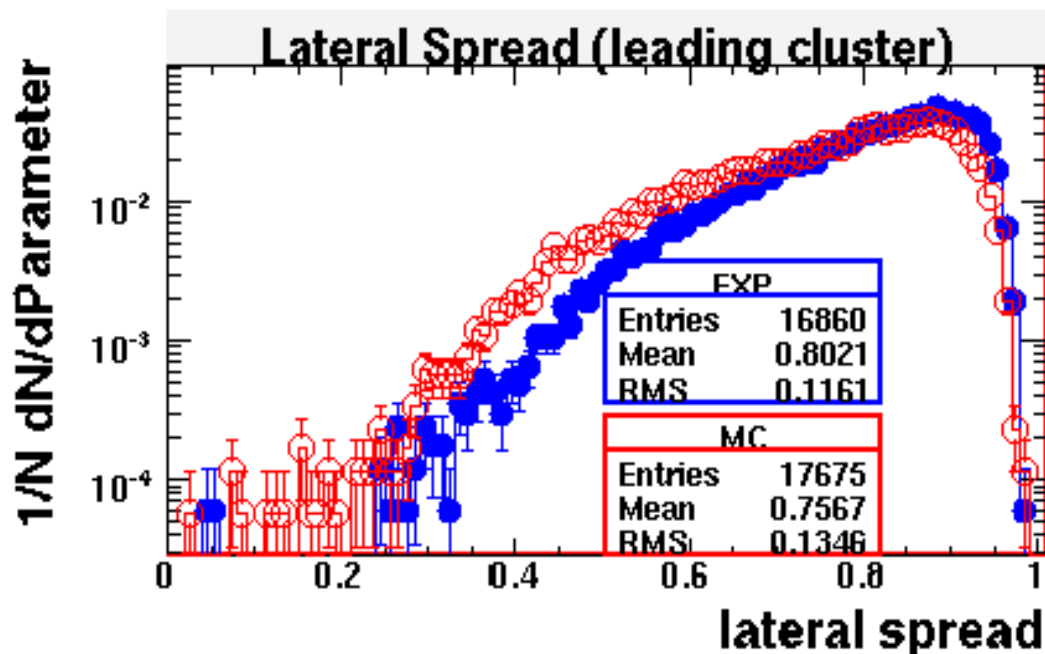
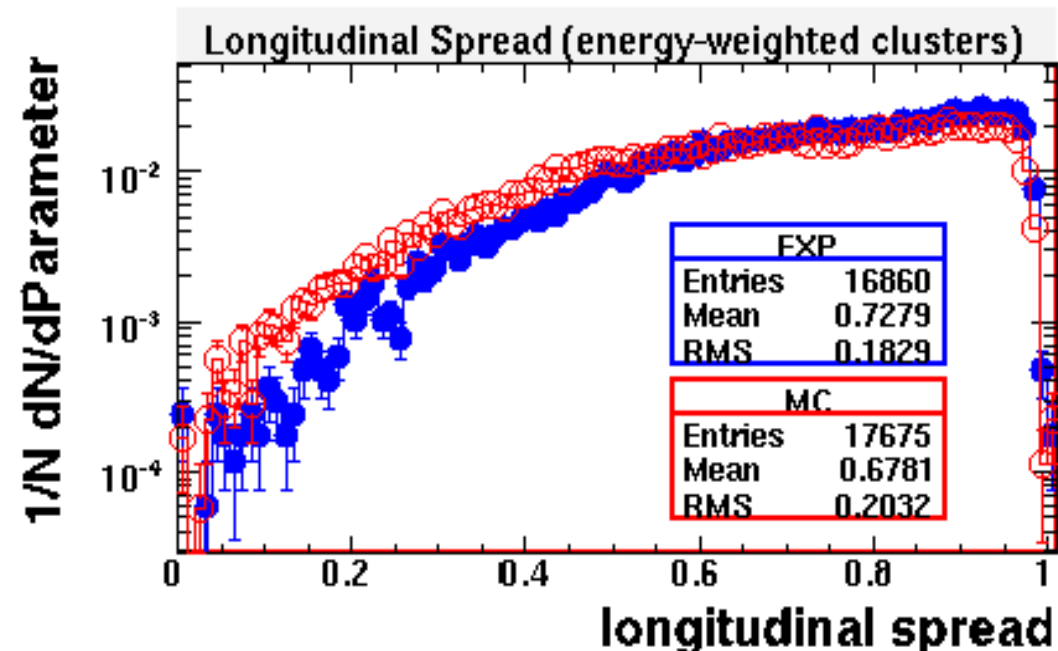
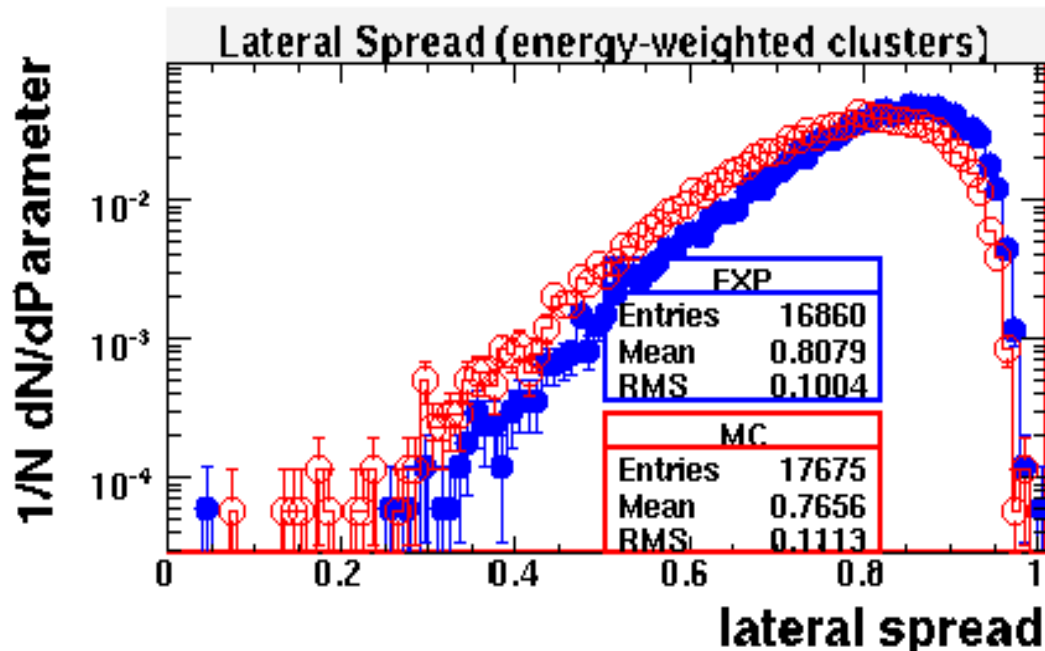
Cluster Parameters for the End-Cap Region (Point D)



Cluster Parameters for the Forward Region (Point H)

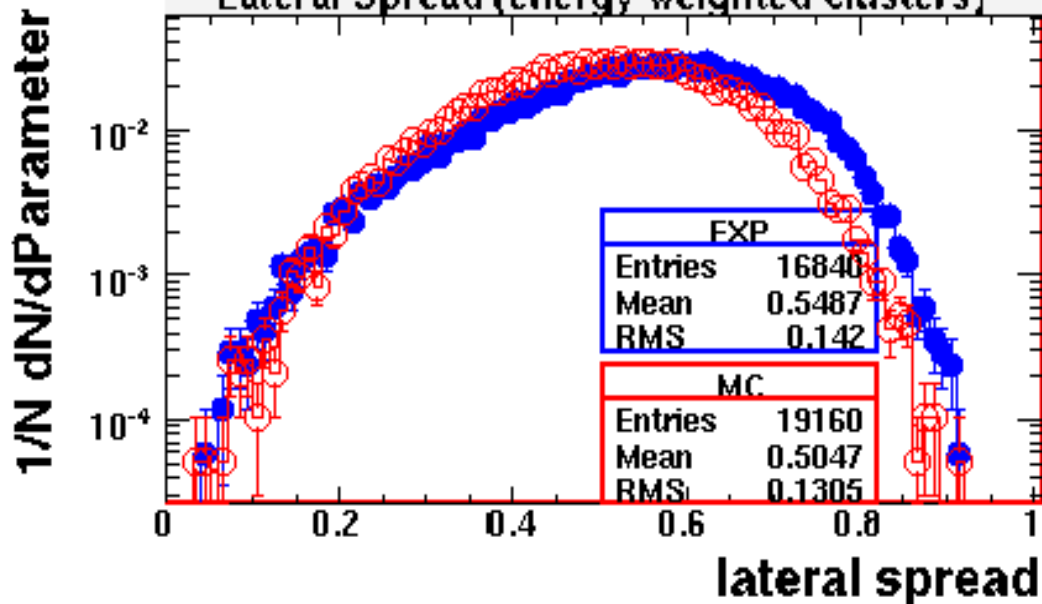


Cluster Parameters for the End-Cap Region (Point D)

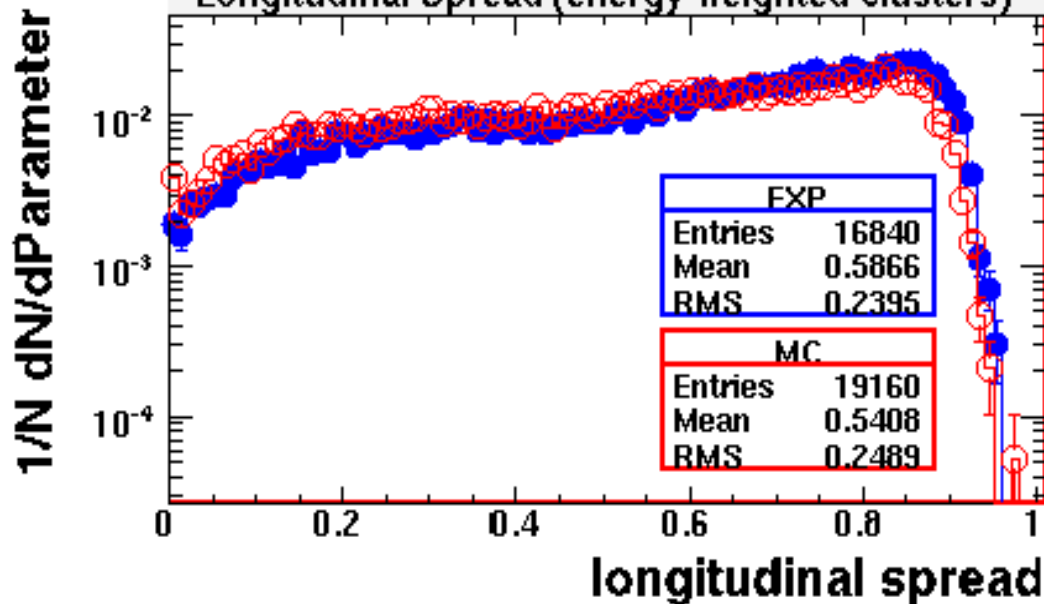


Cluster Parameters for the Forward Region (Point H)

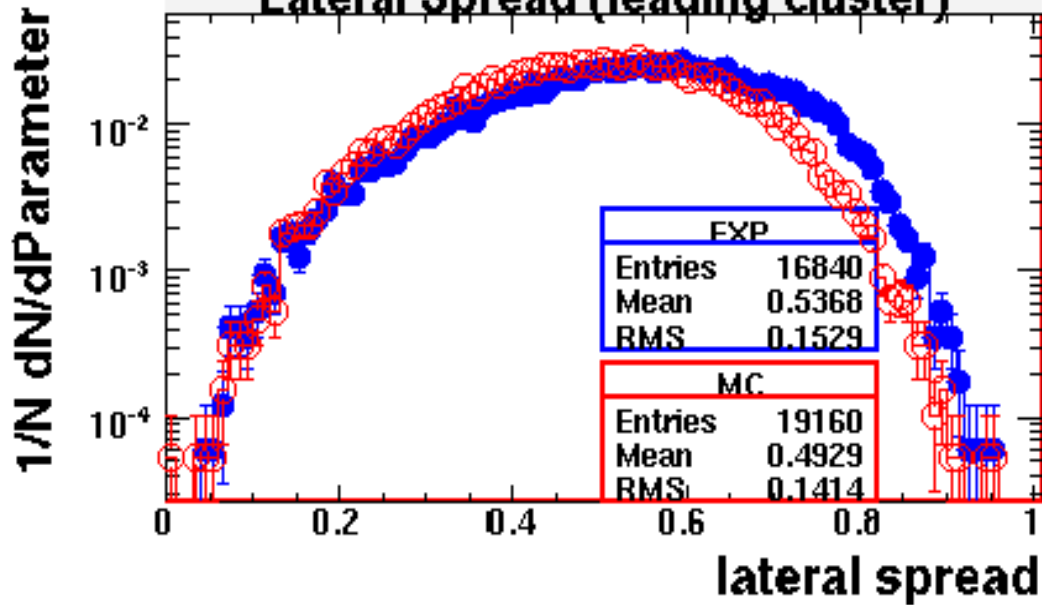
Lateral Spread (energy-weighted clusters)



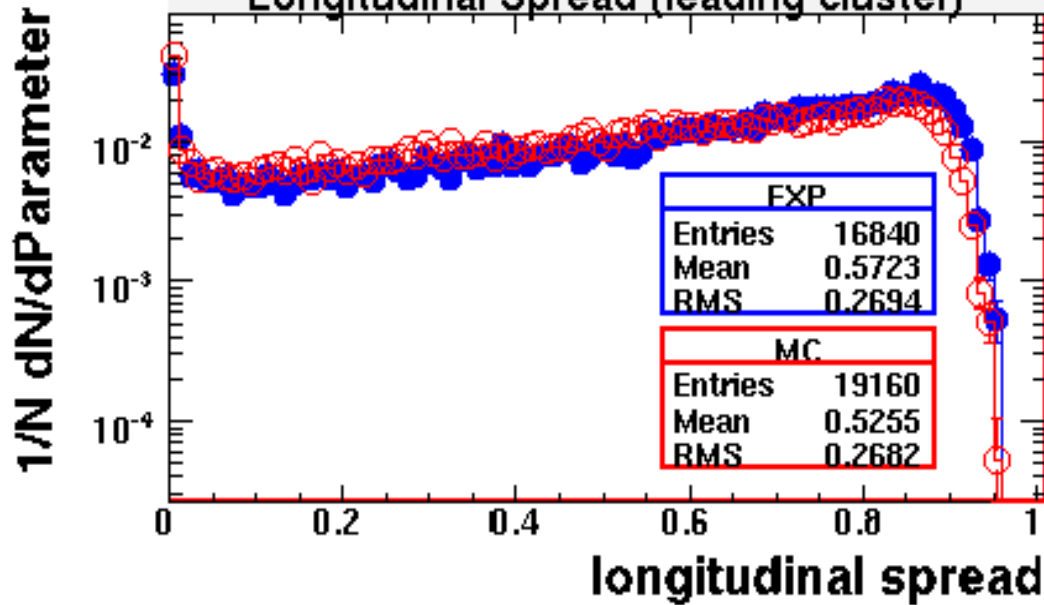
Longitudinal Spread (energy-weighted clusters)



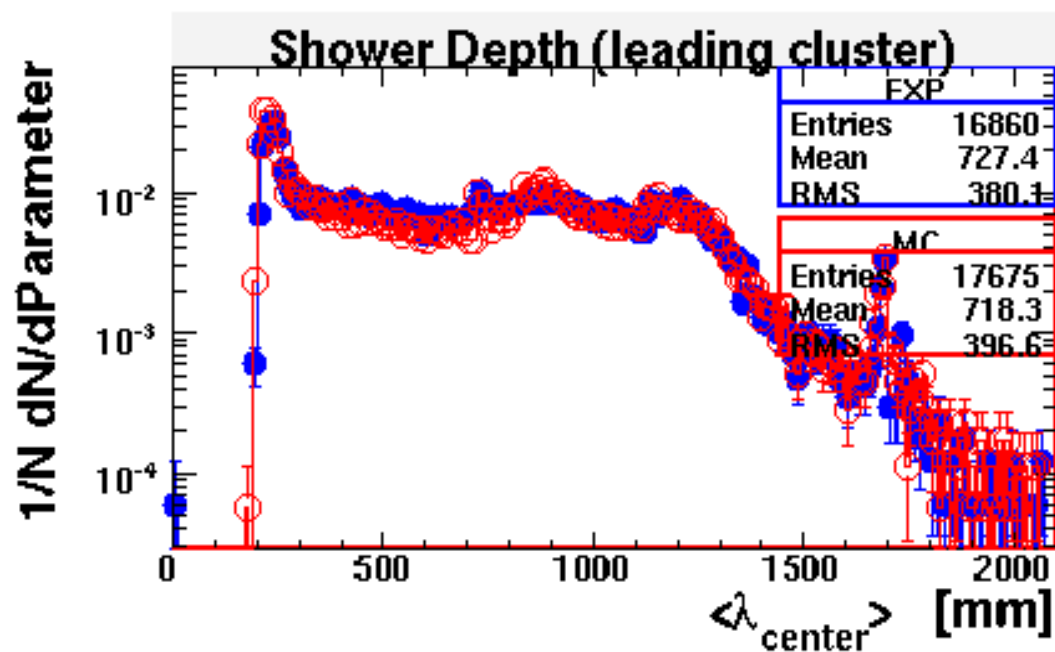
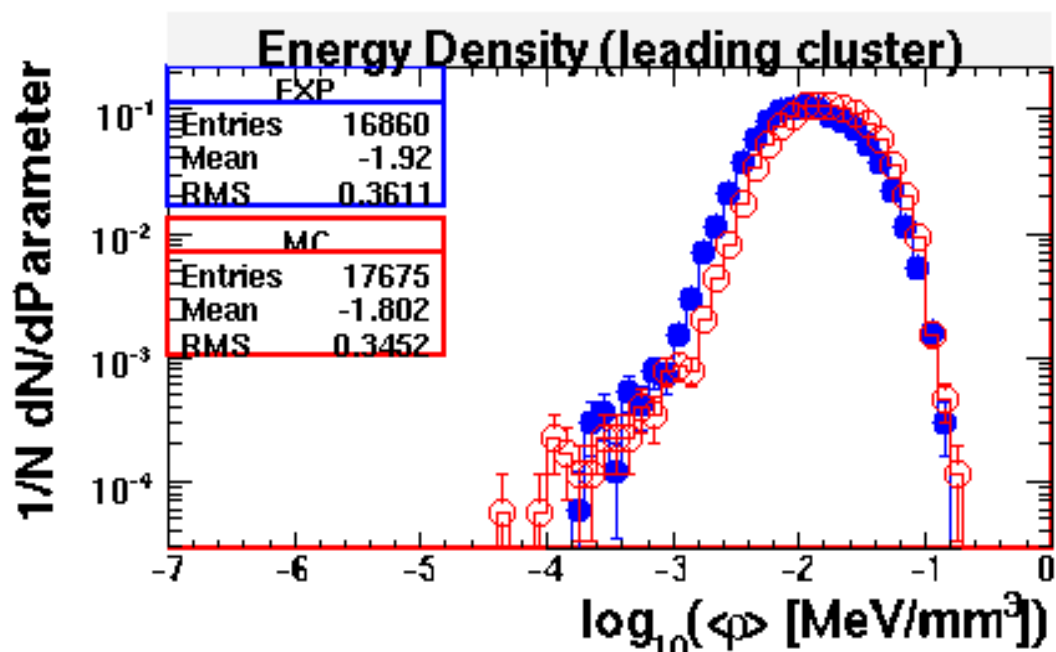
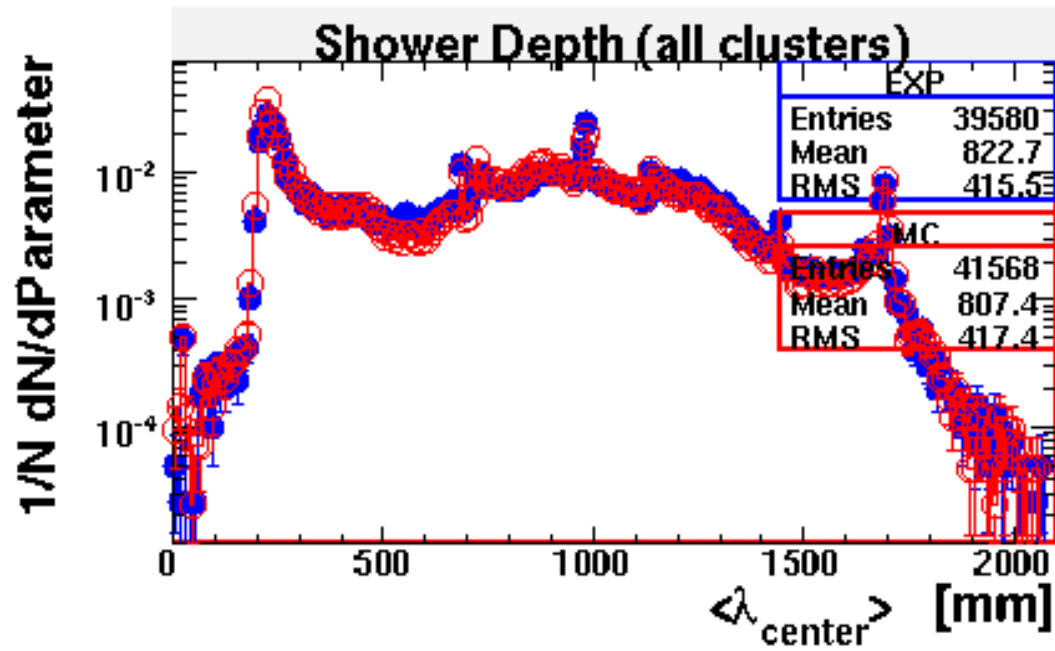
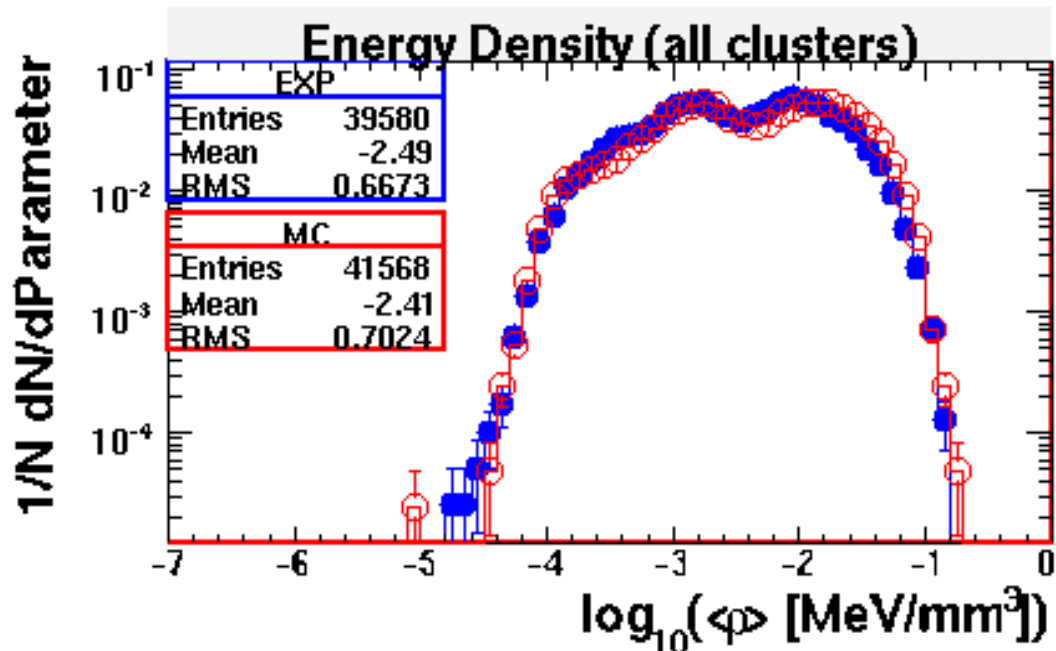
Lateral Spread (leading cluster)



Longitudinal Spread (leading cluster)



Cluster Parameters for the End-Cap Region (Point D)



Cluster Parameters for the Forward Region (Point H)

