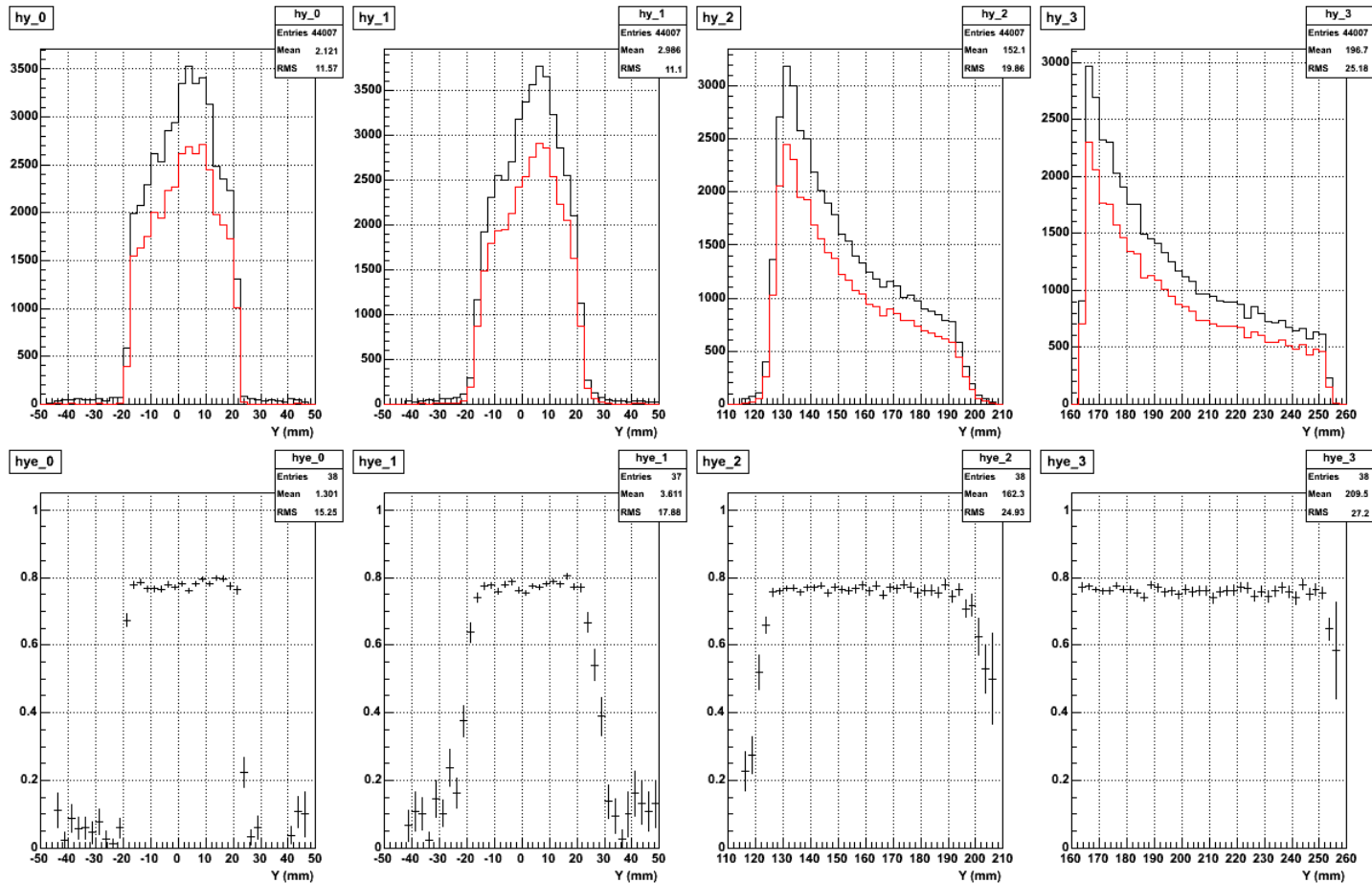# Tagged gammas at PS

- 0 deg, center of tower 3
  - 1 GeV (700001533,4,5,6 and BT-1533)
  - 2.5 GeV (700001439,41,2,3 and BT-1439)

- some problems :
  - MC files for which TAG_EGAMMA is not correct
  - Not the same format between Svac and BTuple
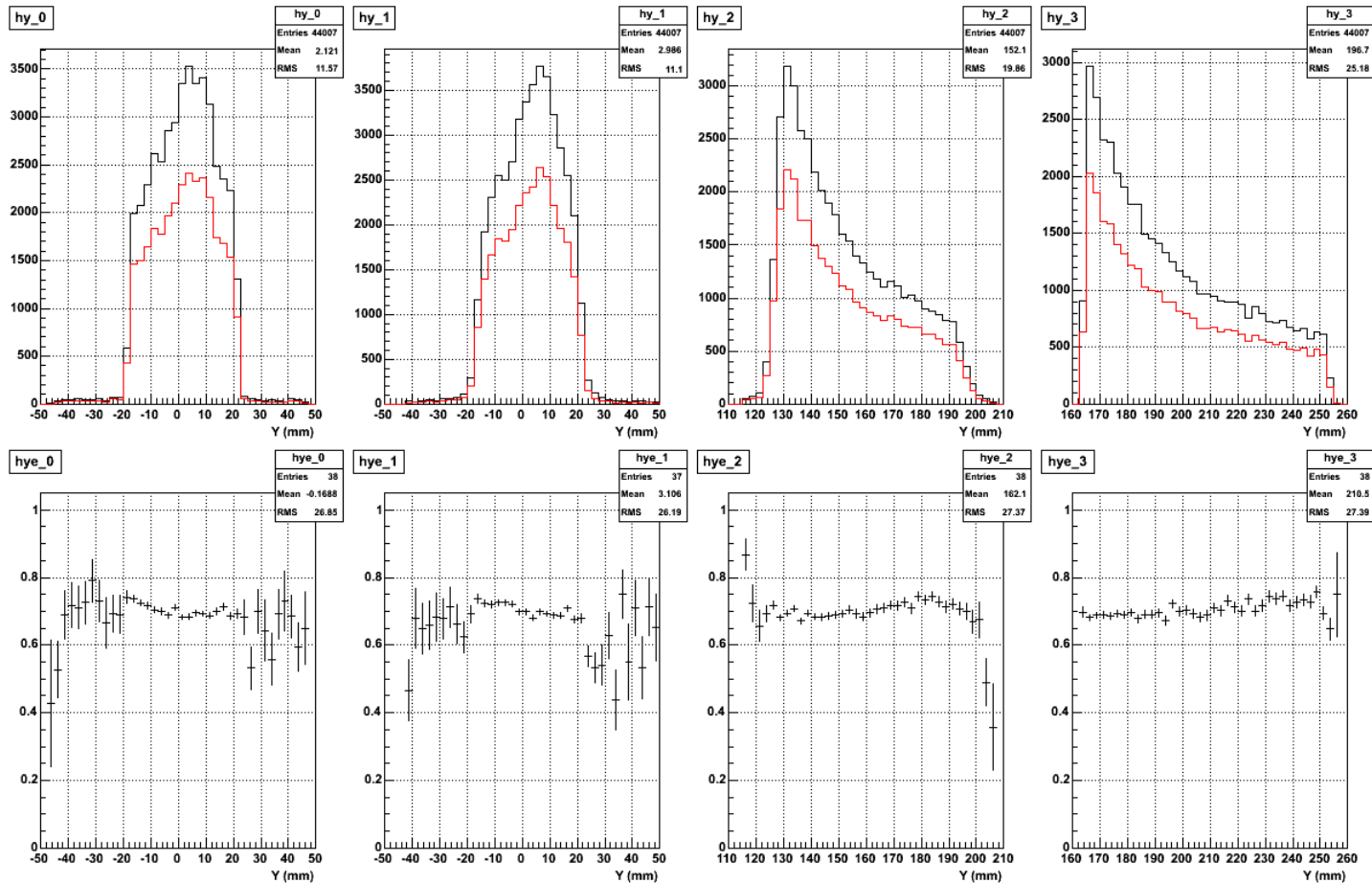 - No cluster information for MC

Data 2.5 GeV

- Black : at least one cluster per plane
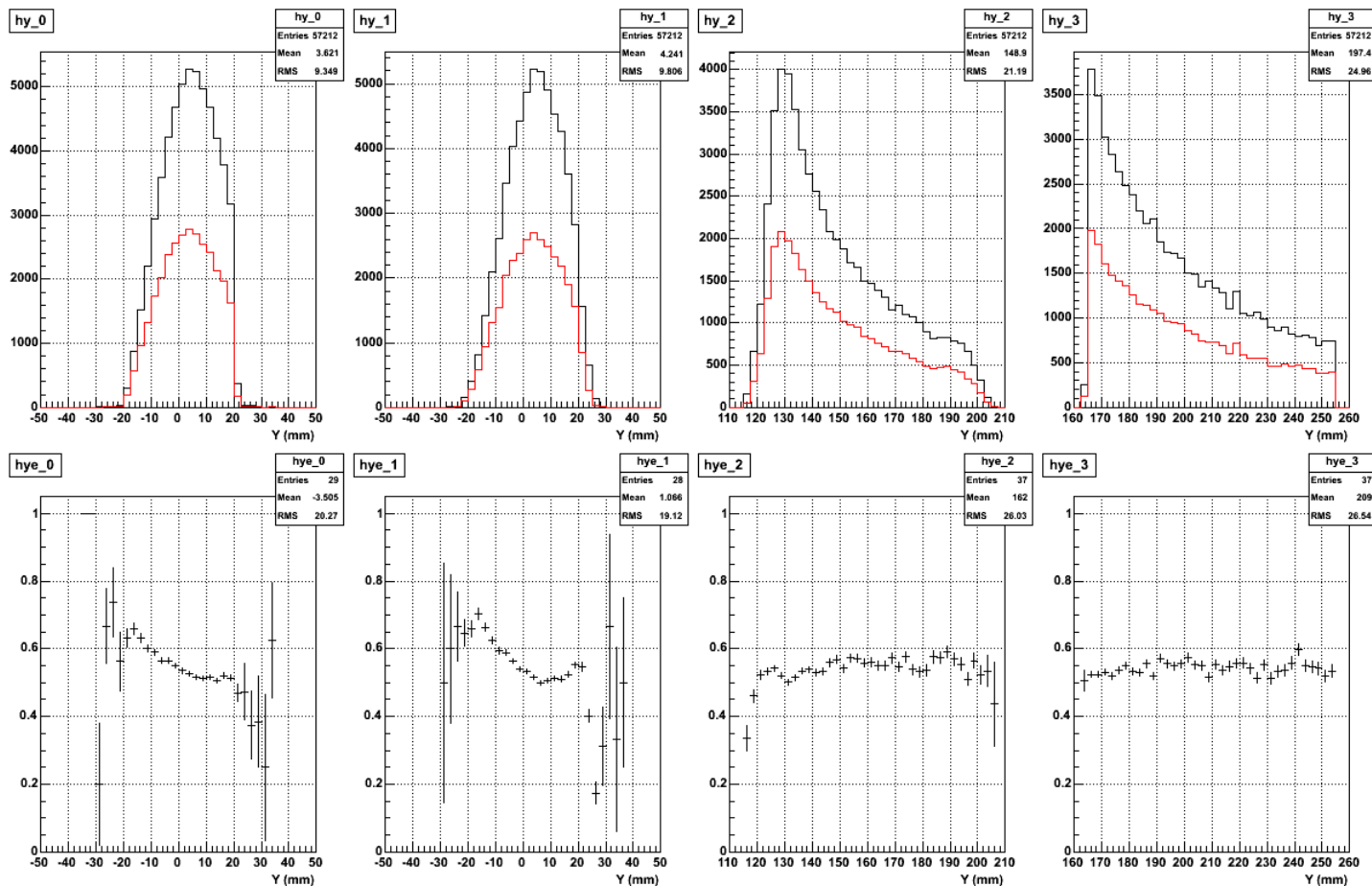- Red : only one cluster per plane

Data 2.5 GeV

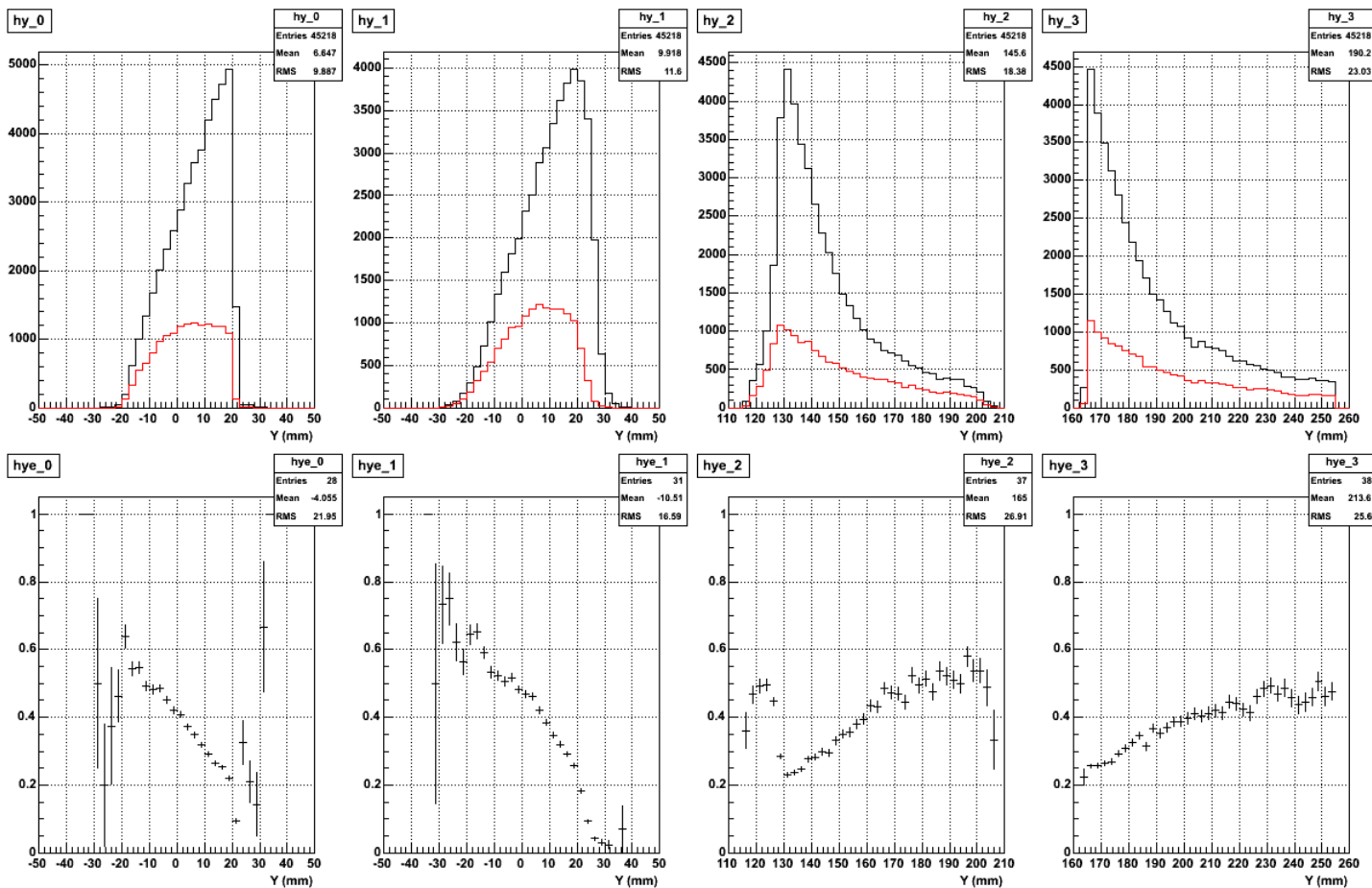- Black : at least one cluster per plane
- Red : Tkr1Z0>0 && CalEnergyRaw>10

MC 2.5 GeV

- Black : at least one cluster per plane
- Red : Tkr1Z0>0 && CalEnergyRaw>10

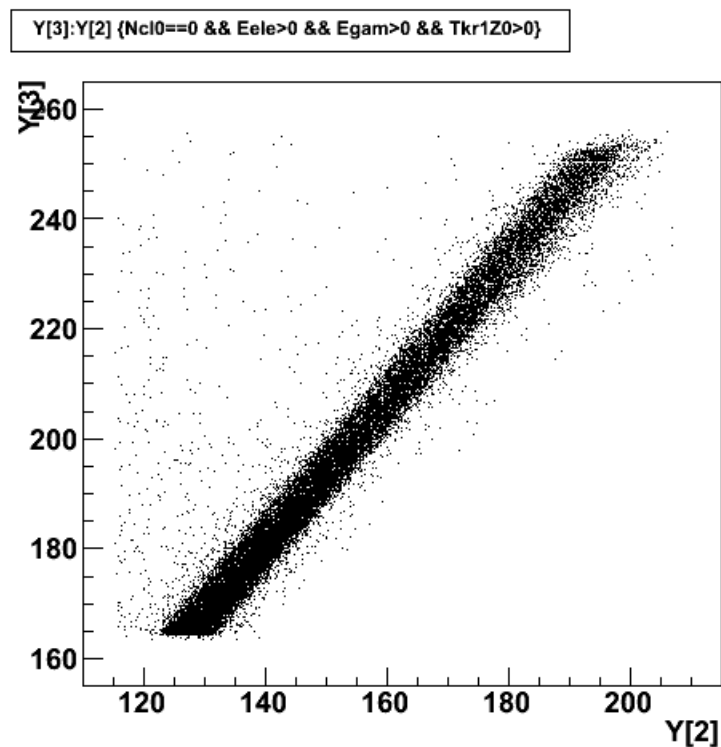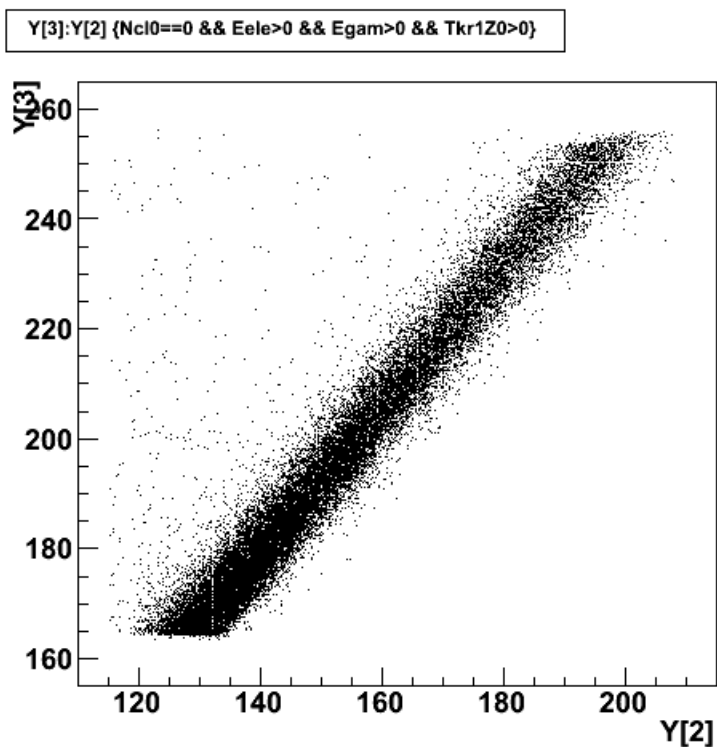# MC 1.0 GeV

- Black : at least one cluster per plane
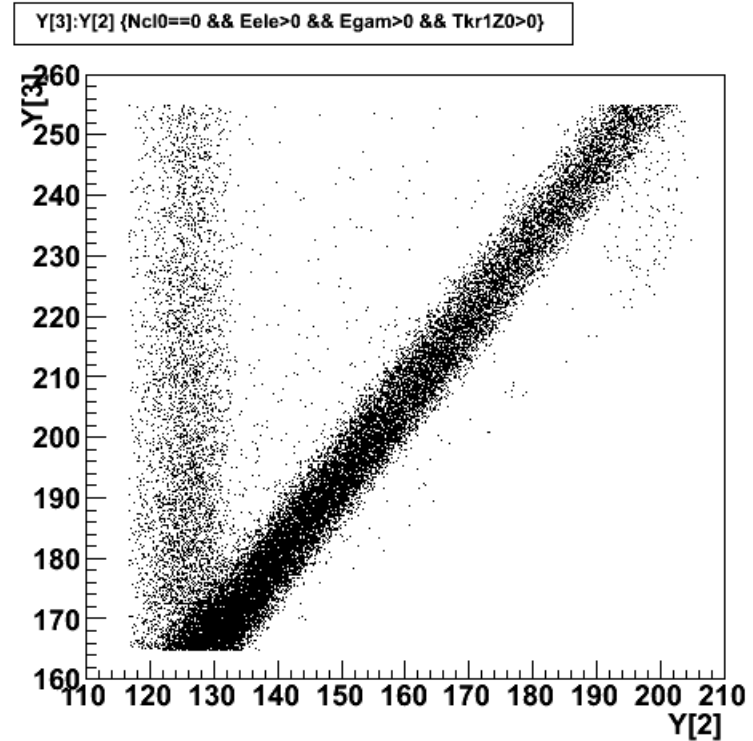- Red : Tkr1Z0>0 && CalEnergyRaw>10

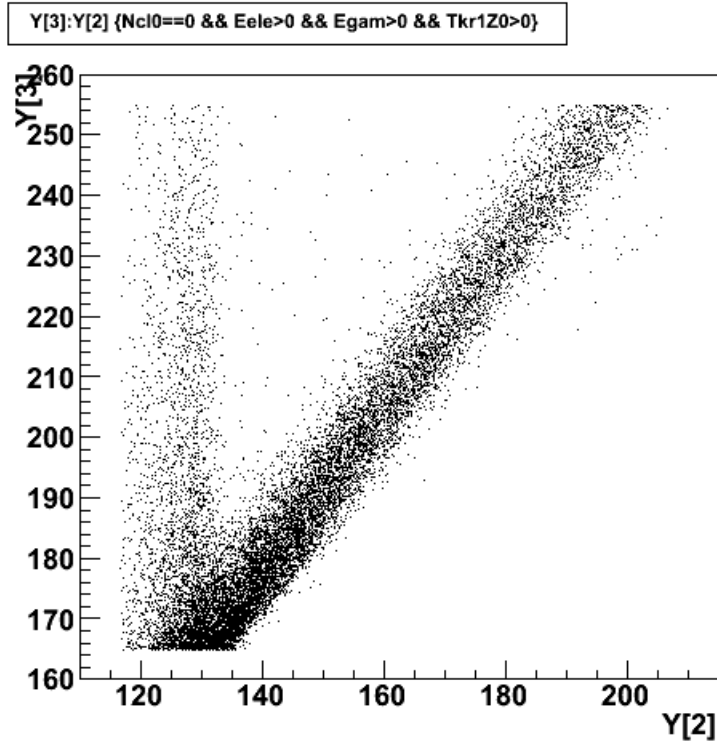# Data Y[3] versus Y[2]

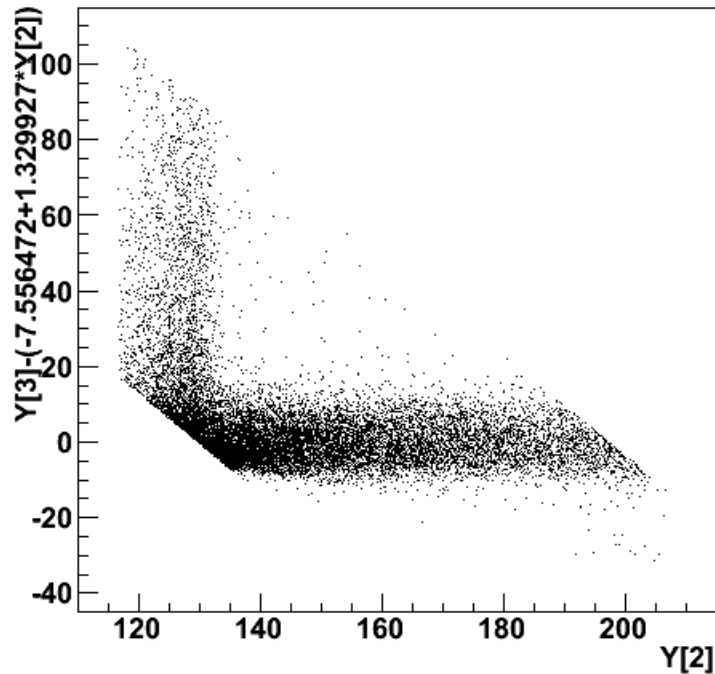- 1.0 GeV (left) and 2.5 GeV (right)

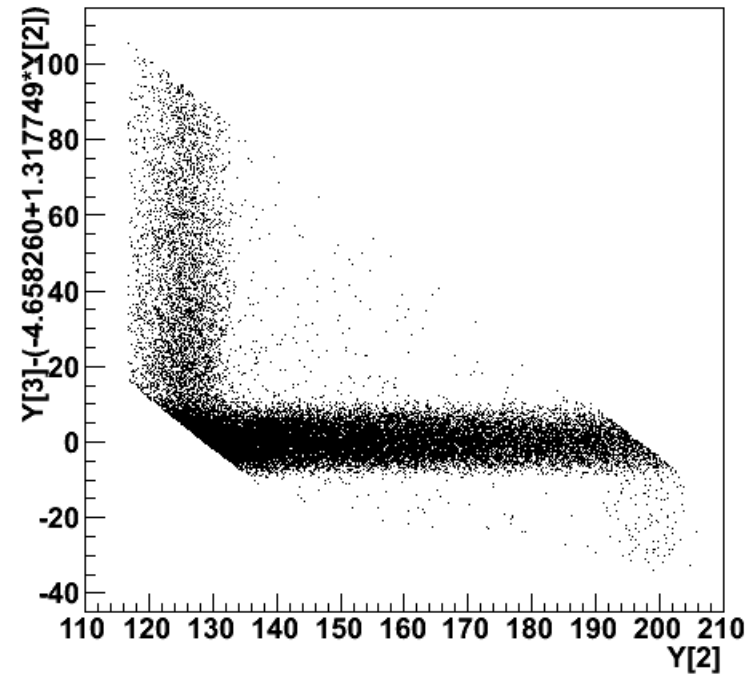# MC Y[3] versus Y[2]

- 1.0 GeV (left) and 2.5 GeV (right)

Y[3]:Y[2] {Ncl0==0 && Eele>0 && Egam>0 && Tkr1Z0>0}

MC Y[3]-(a+b*Y[2]) versus Y[2]
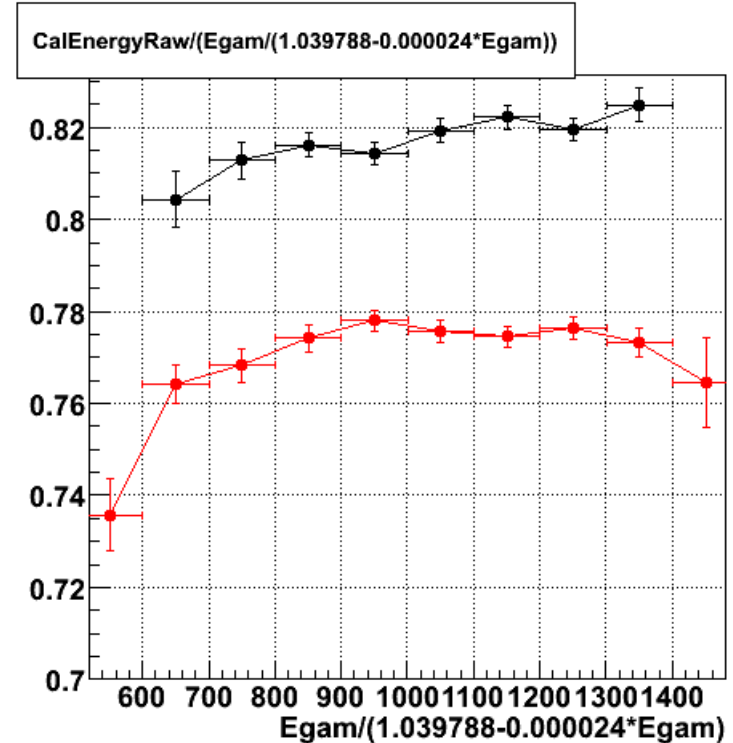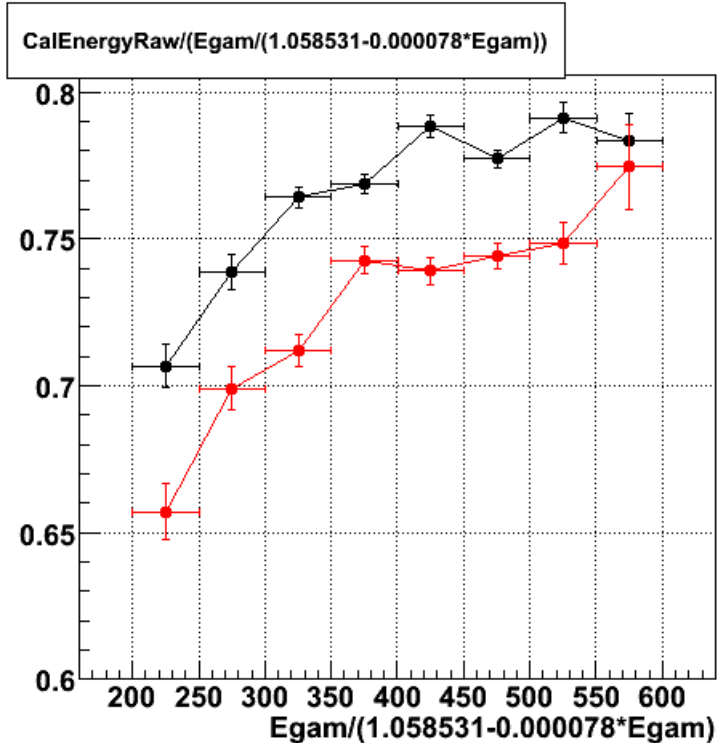
- 1.0 GeV (left) and 2.5 GeV (right)

Egam/McEnergy vs Egam

- 1.0 GeV (left) and 2.5 GeV (right)
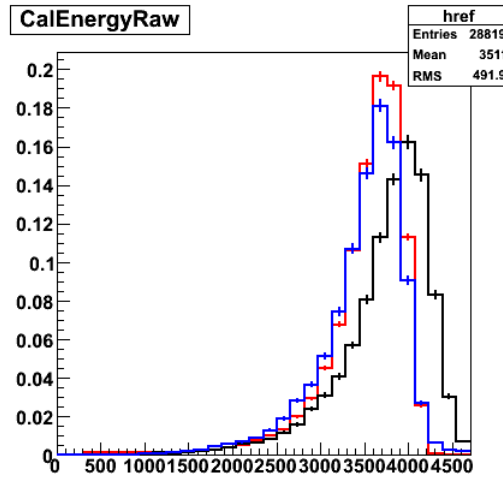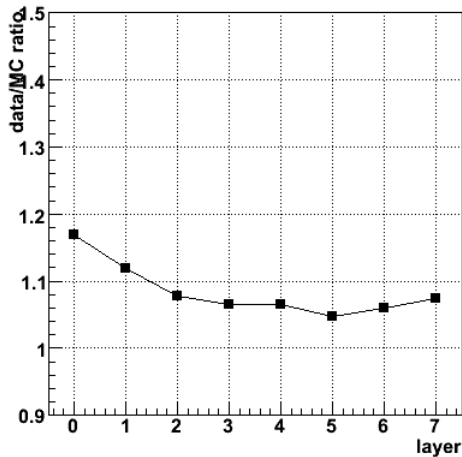- Set of quality cuts (tagger, Tracker)
- Use the pol1 fit to unbias Egam
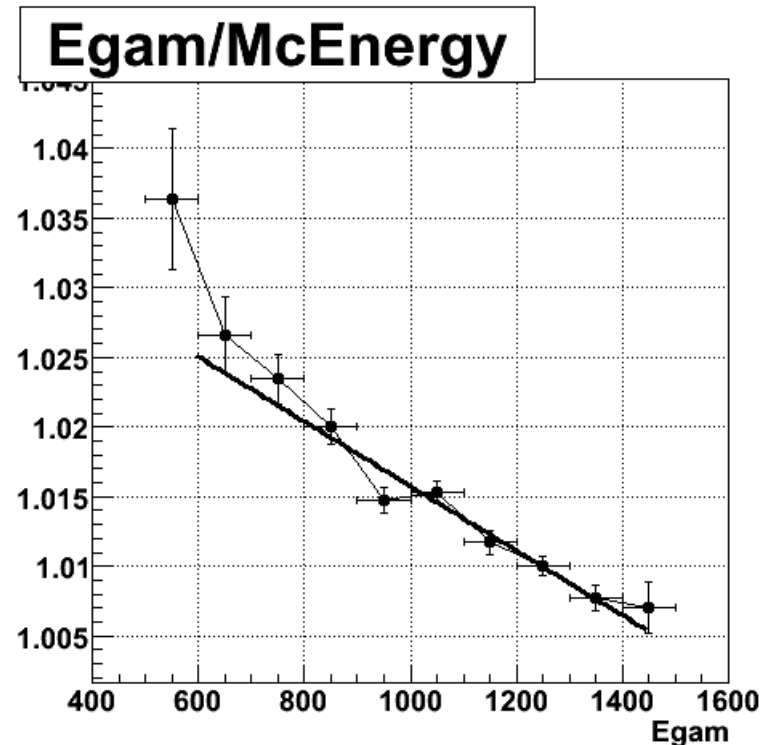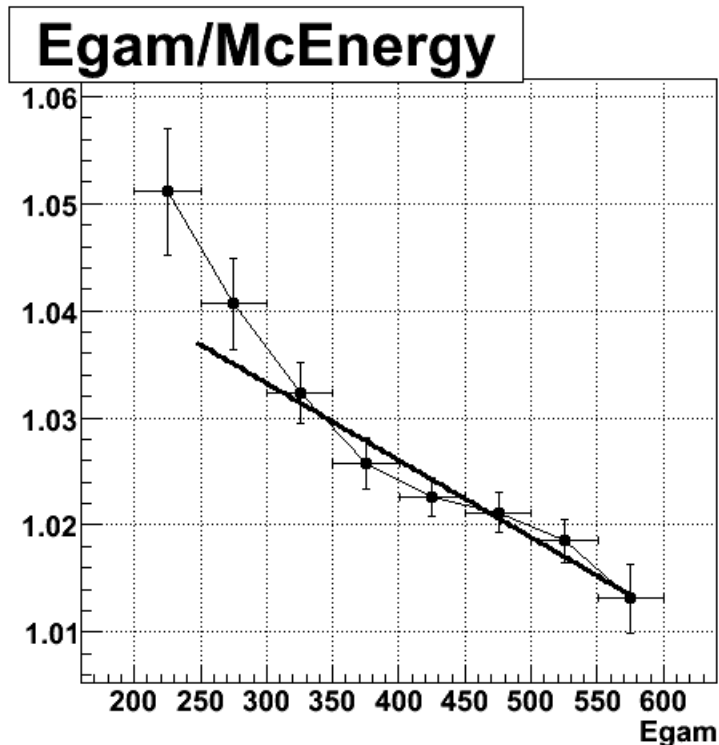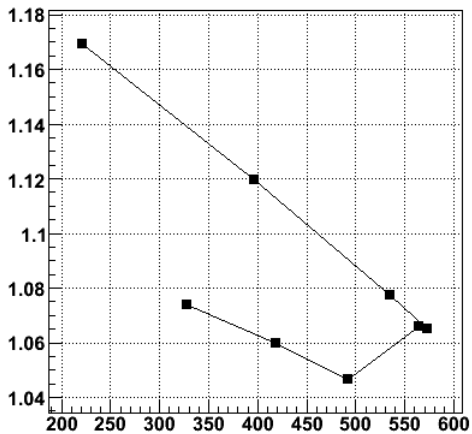
CalEnergyRaw : comparison data/MC

- 1.0 GeV (left) and 2.5 GeV (right)
- Set of quality cuts (tagger, Tracker)
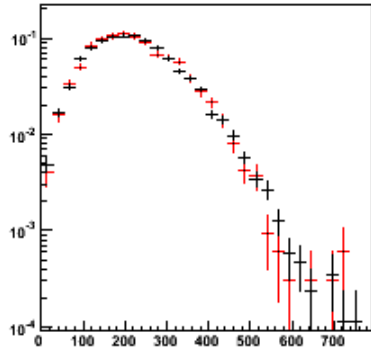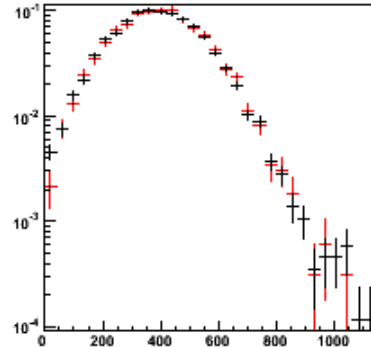- -> data/MC ~ +5%

• Same behavior as at SPS

5 GeV e- in tower 2 at PS

- Good agreement after ad-hoc calibration