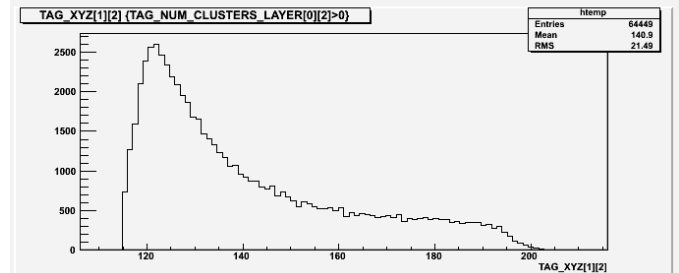
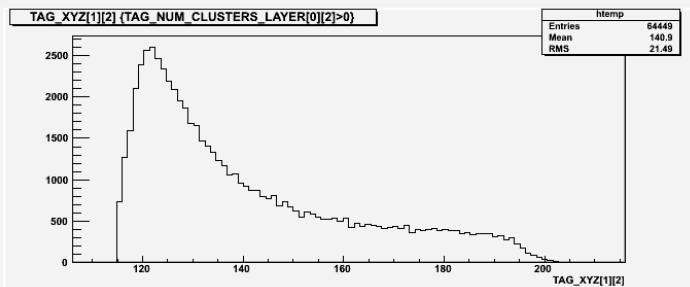
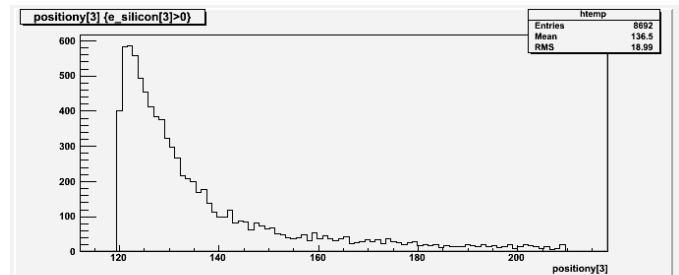
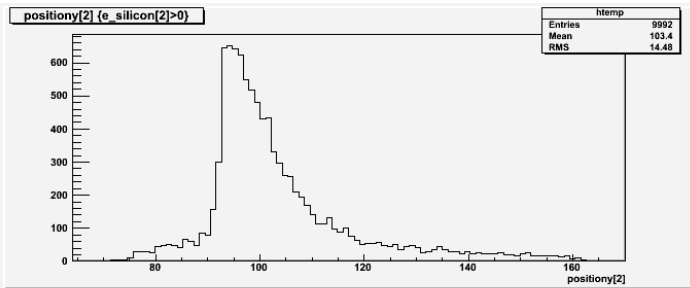
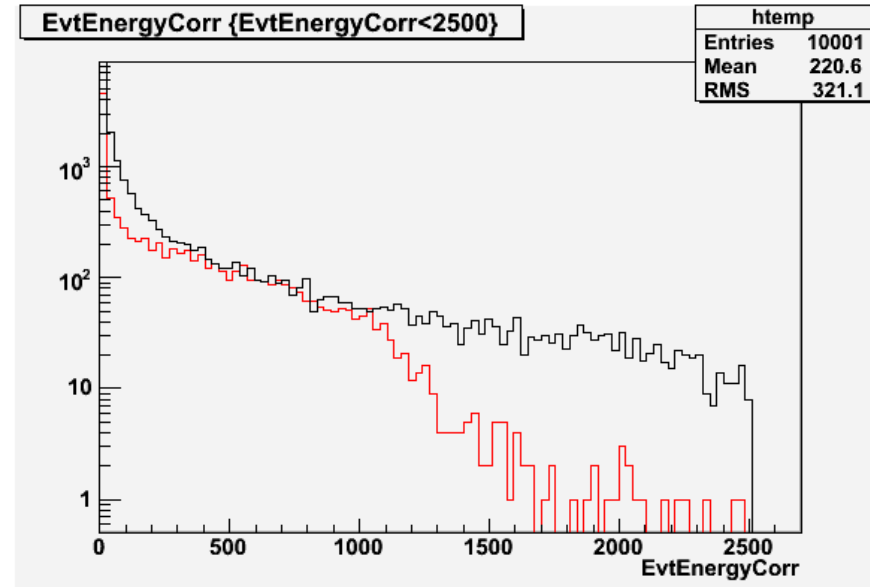
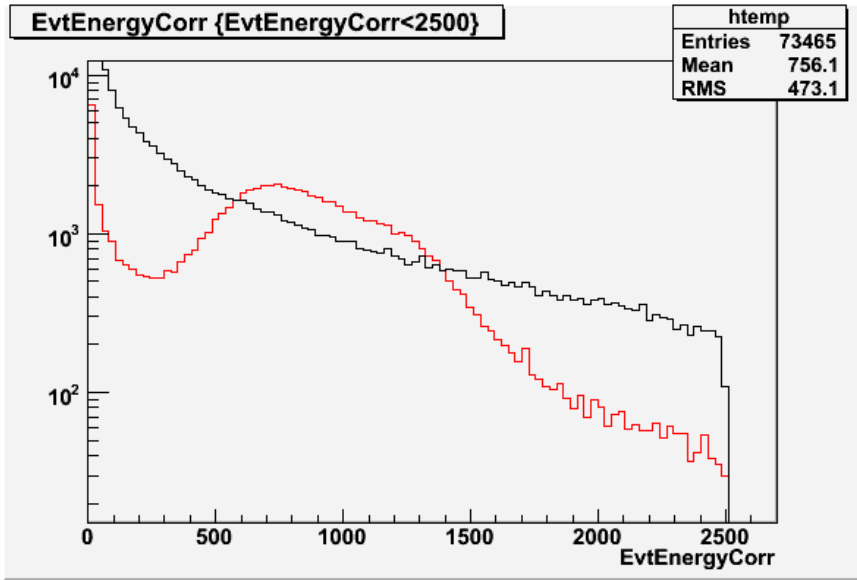
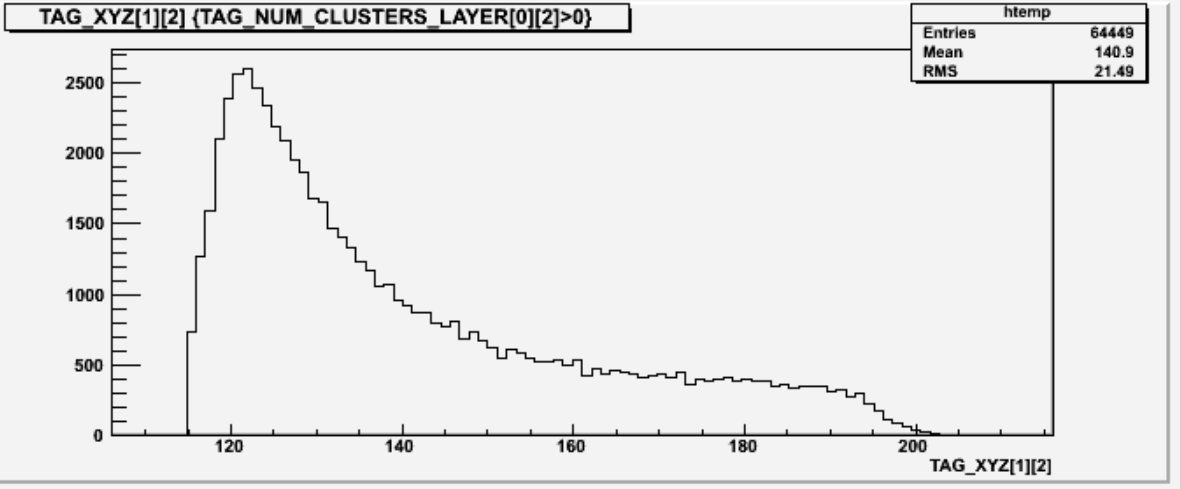
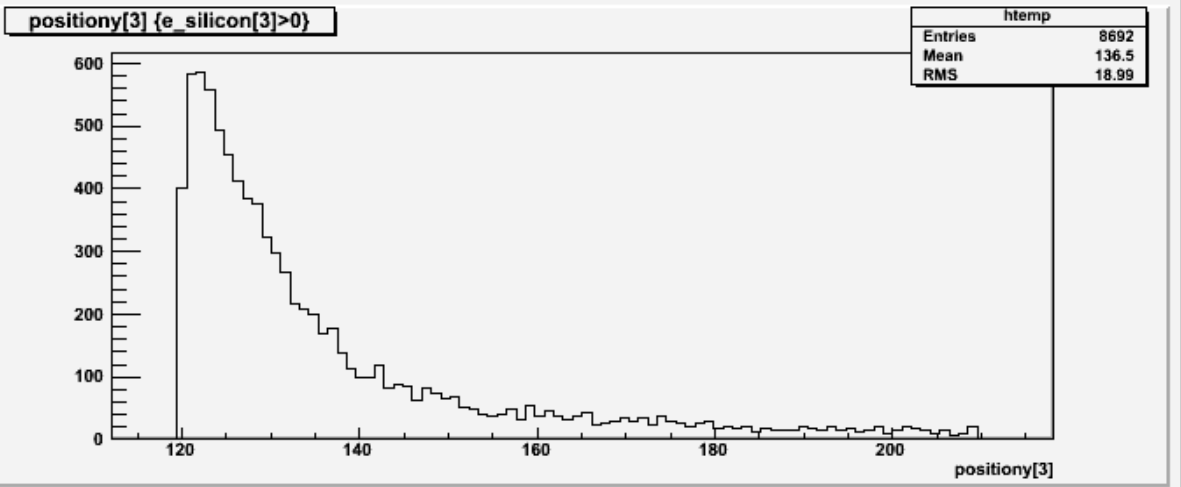


First Look at PSF for Beamtest Data

C. Cecchi S. Germani M. Pepe

MC Problem





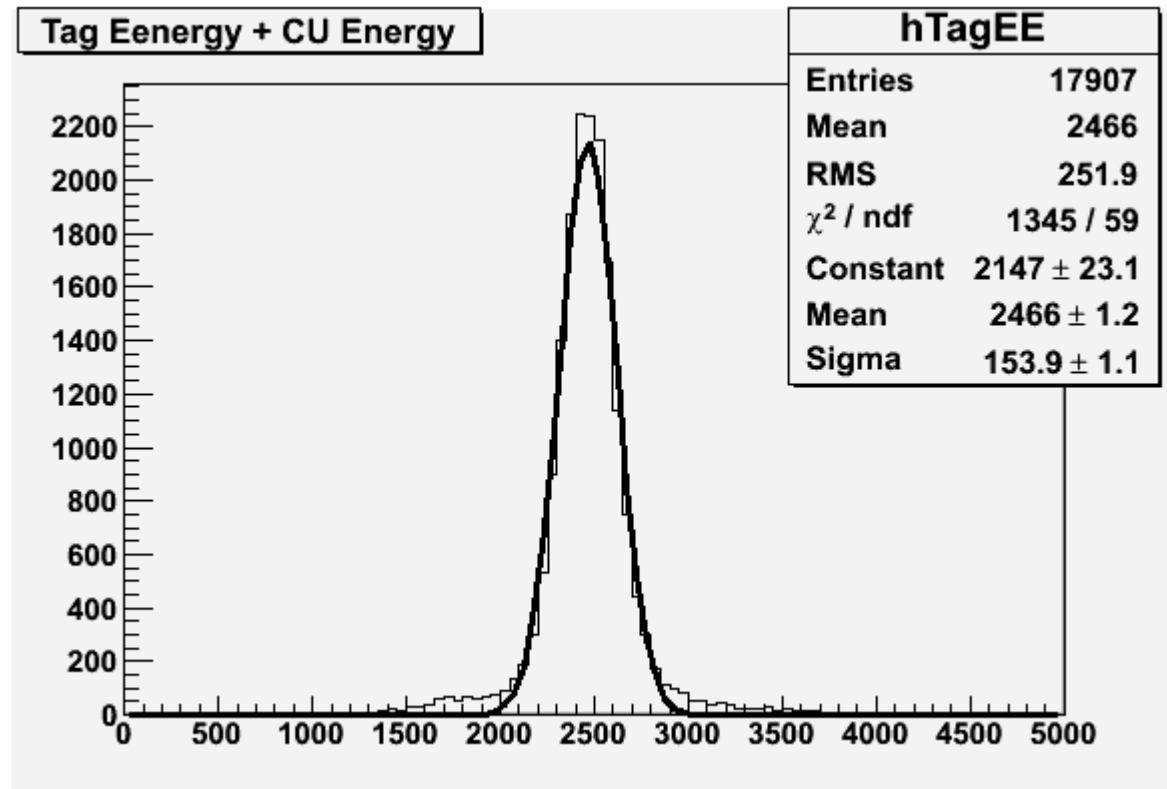
Data

- Tagged photons with correct Ancillary reconstruction (processed by N. Omodei)
- 2.5 GeV e-
- 1 GeV e-
- 0.5 GeV e-
- Full brems 2.5 GeV

Event Selection

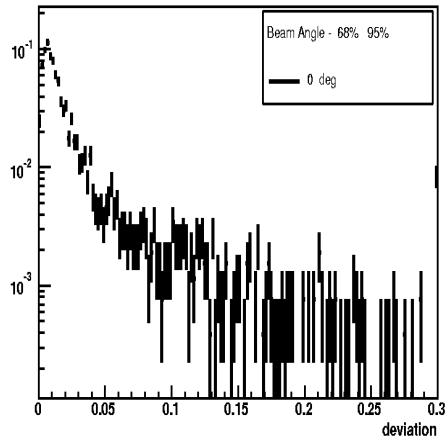
- All Si Tagger Hit
- CalEnergyCorr > 20 MeV
- CalCsIRLn > 3

Photons 2.5 GeV

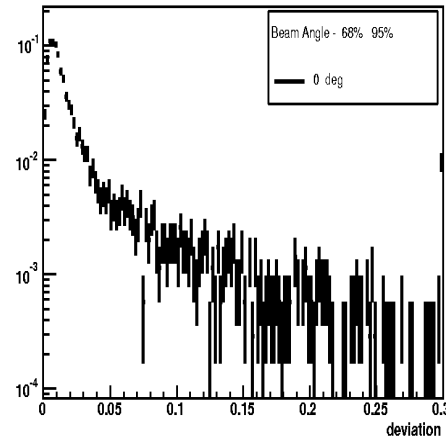


Direction error

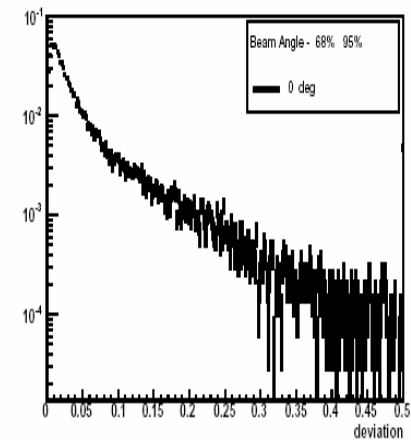
PSF: $700 < E < 875$ MeV



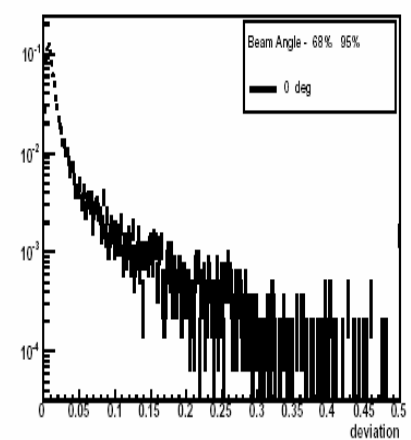
PSF: $875 < E < 1050$ MeV



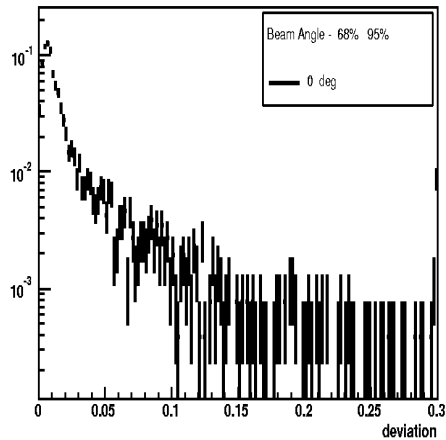
PSF: $50 < E < 662$ MeV



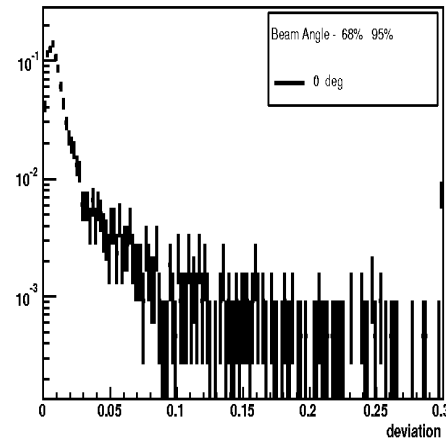
PSF: $662 < E < 1275$ MeV



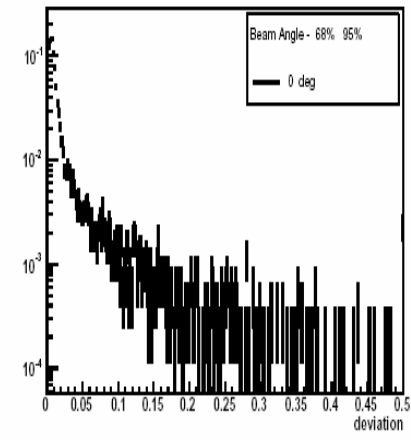
PSF: $1050 < E < 1225$ MeV



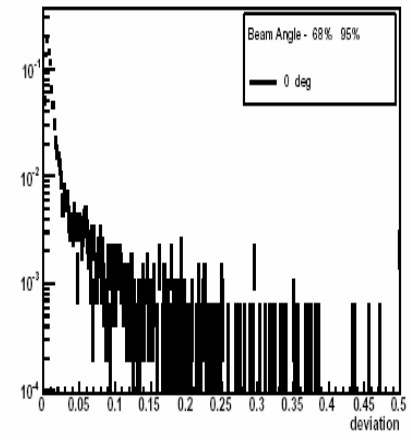
PSF: $1225 < E < 1400$ MeV



PSF: $1275 < E < 1887$ MeV



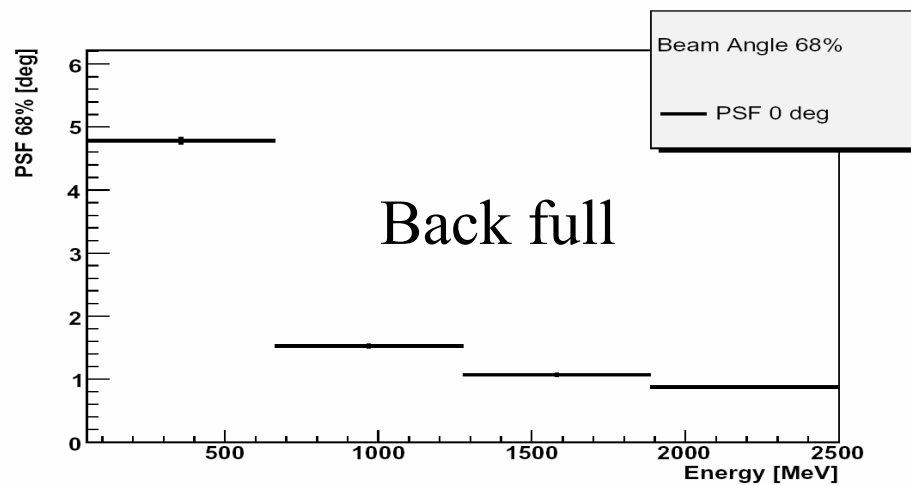
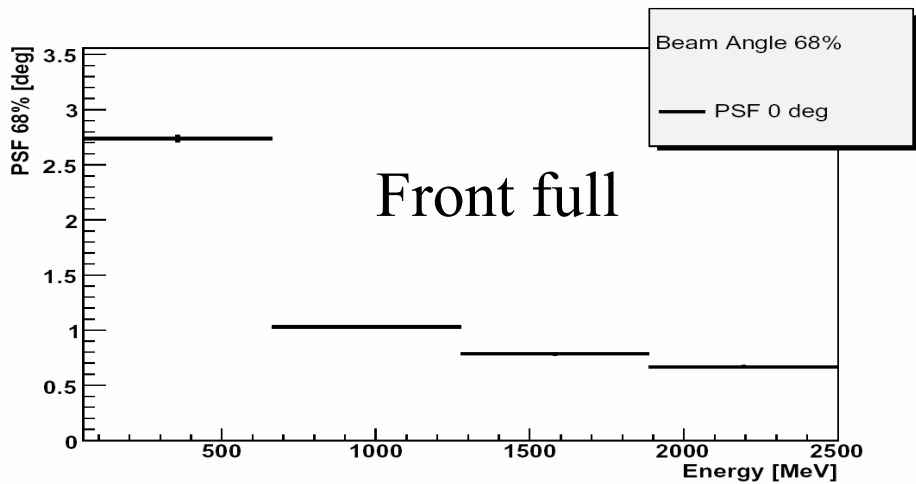
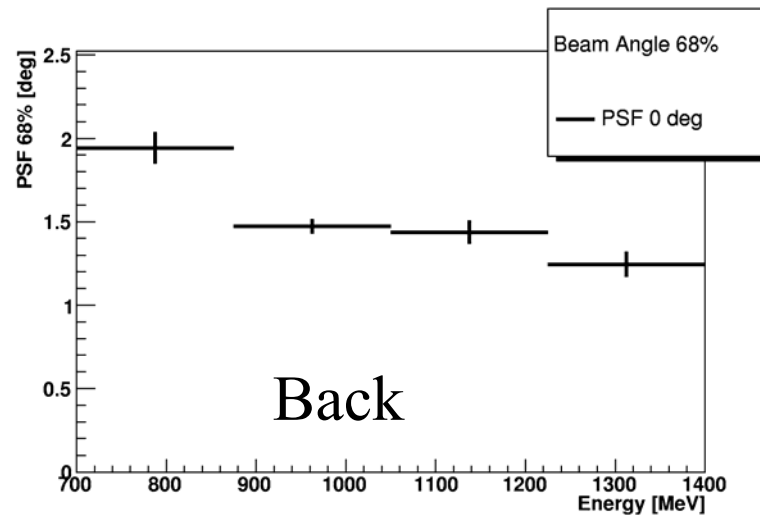
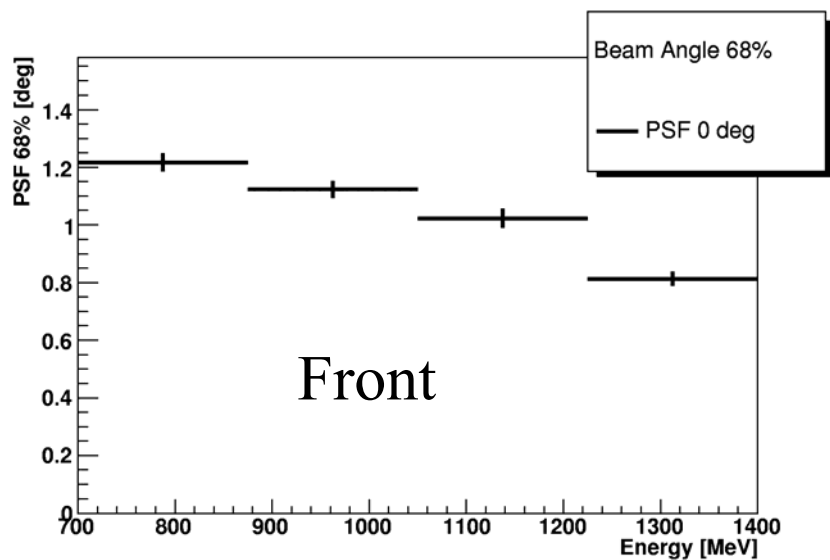
PSF: $1887 < E < 2500$ MeV



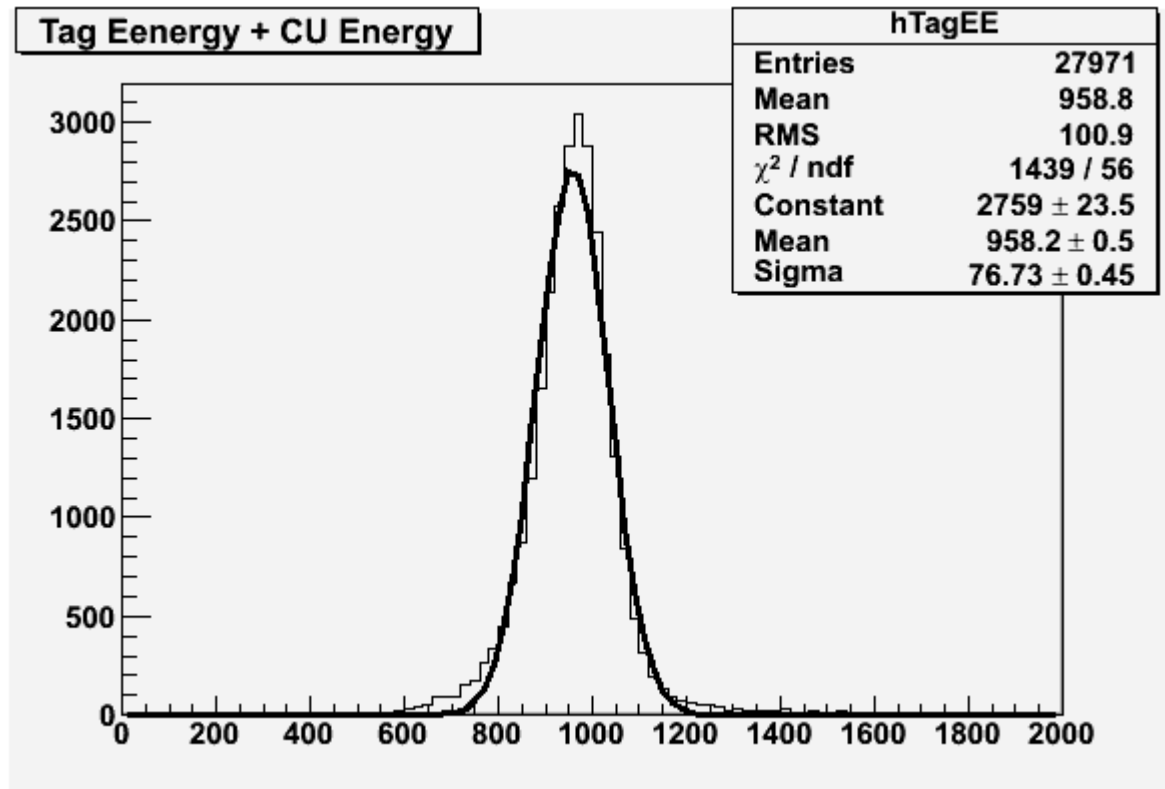
tagged

full

PSF 2.5 GeV

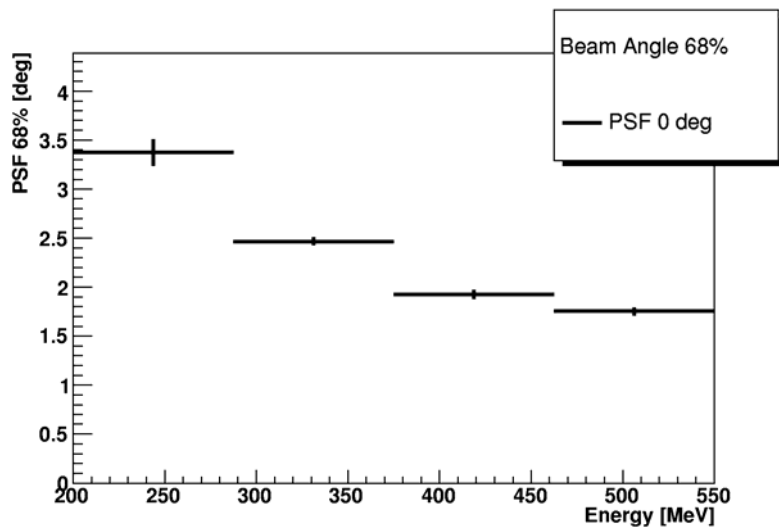


Tagged Photons 1 GeV

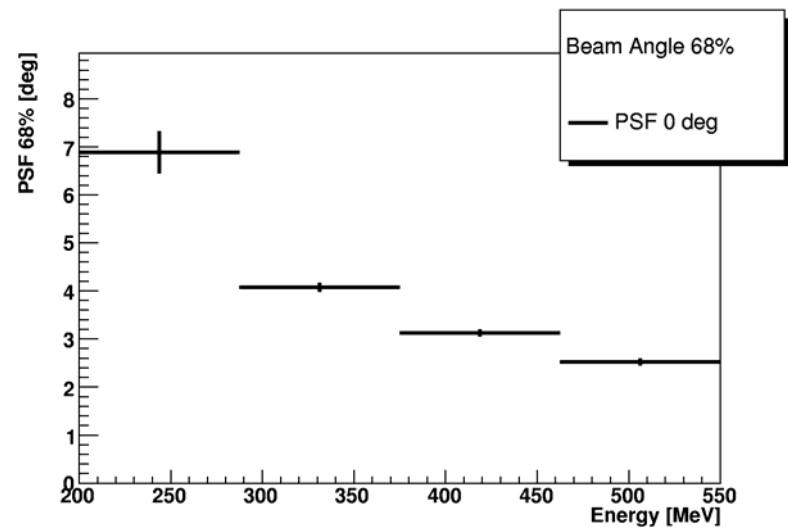


PSF 1 GeV

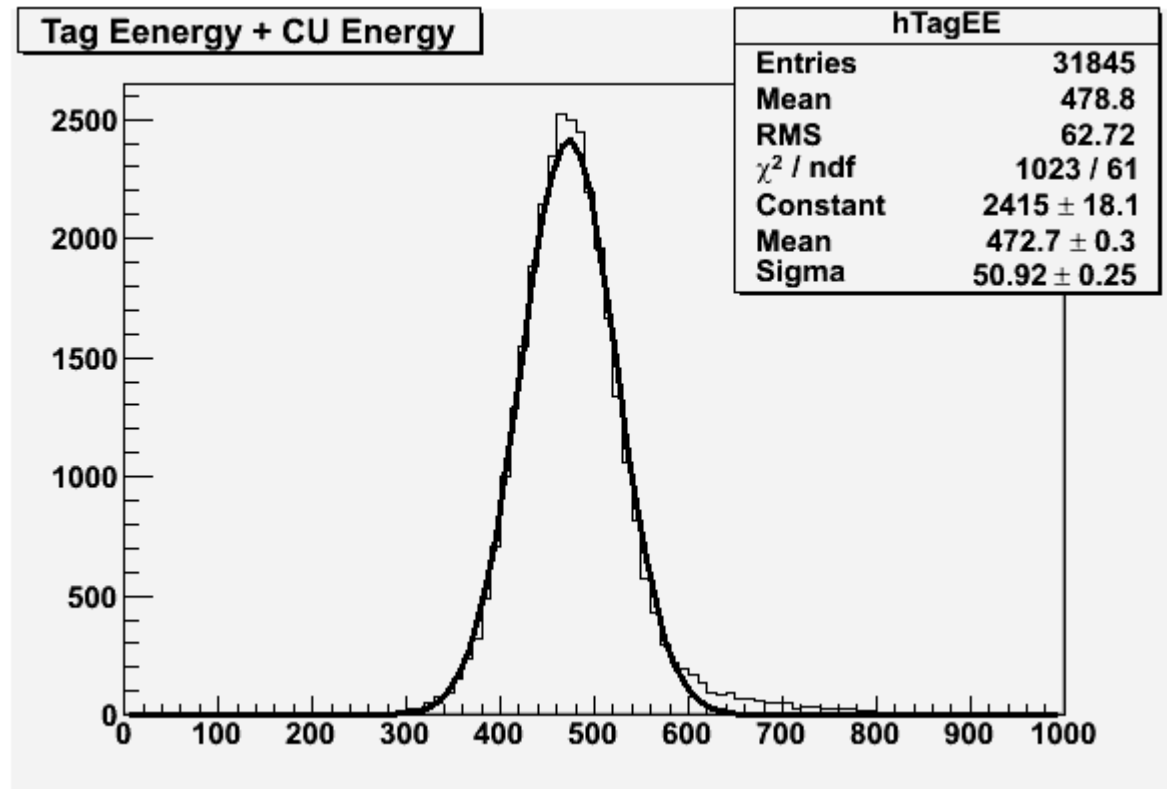
Front



Back

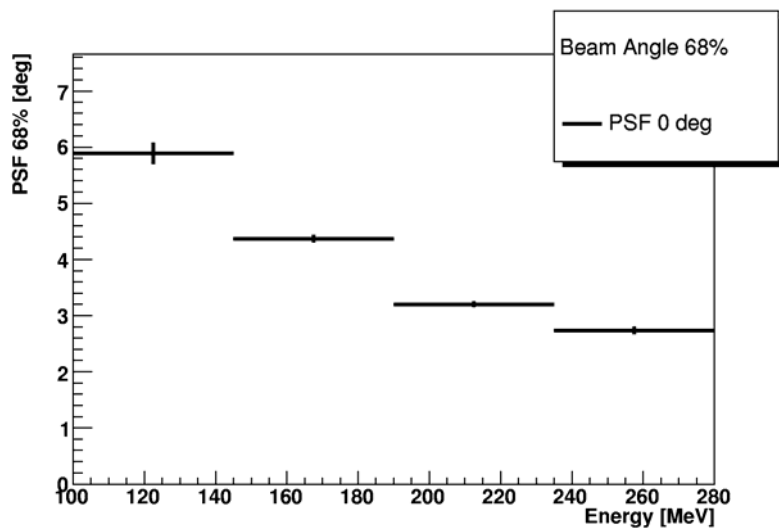


Tagged Photons 0.5 GeV



PSF 0.5 GeV

Front



Back

