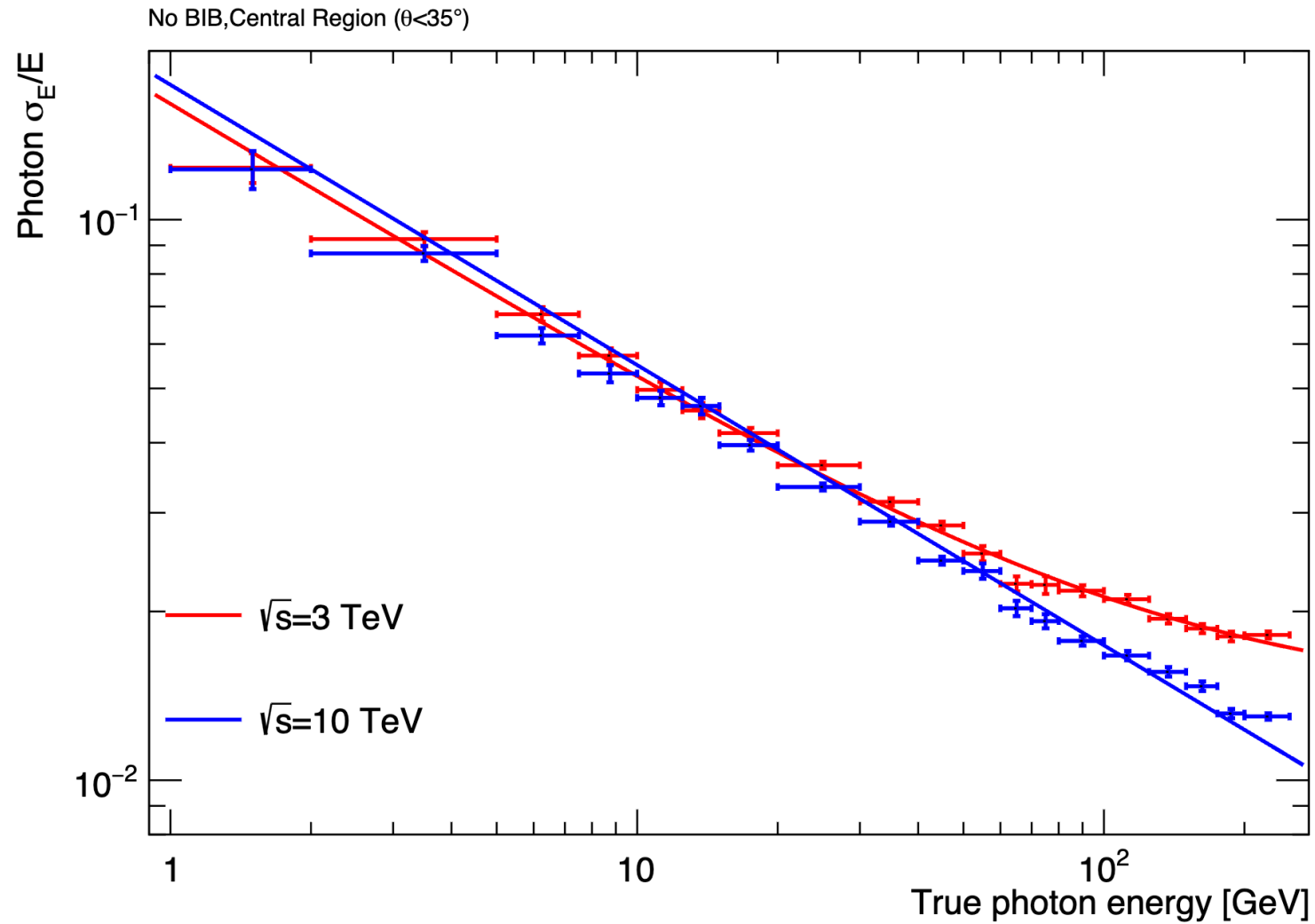


Photon Resolution Plots

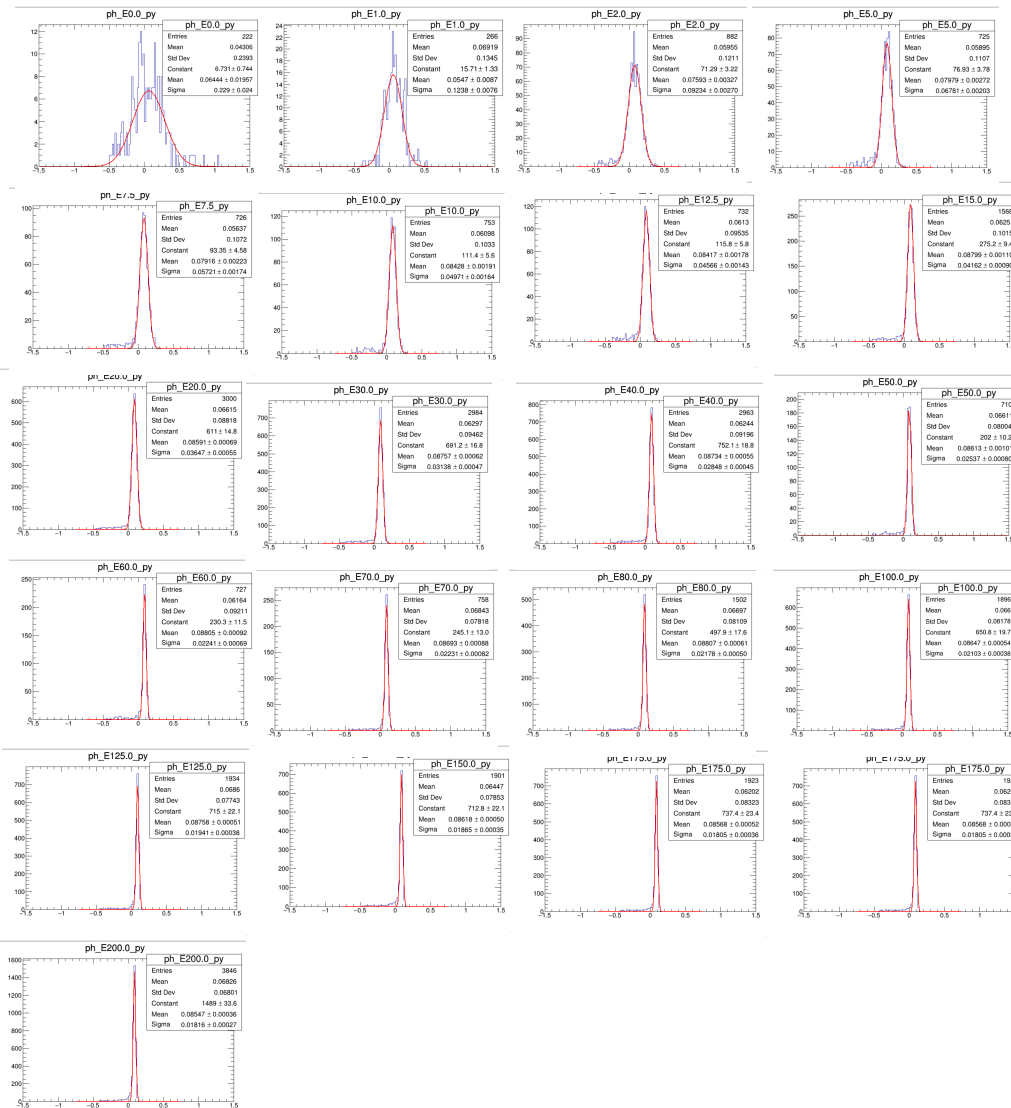
- Comparing samples generated with 3TeV and 10TeV geometry in low-energy range ($0 < E < 250$ GeV)
- Cutting between barrel and forward regions to resolve calibration issue
- Dilemma: what is the optimal theta (eta) at which to draw the distinction between regions?

3TeV sample vs 10TeV sample, $0 < E < 250 \text{ GeV}$, Forward region

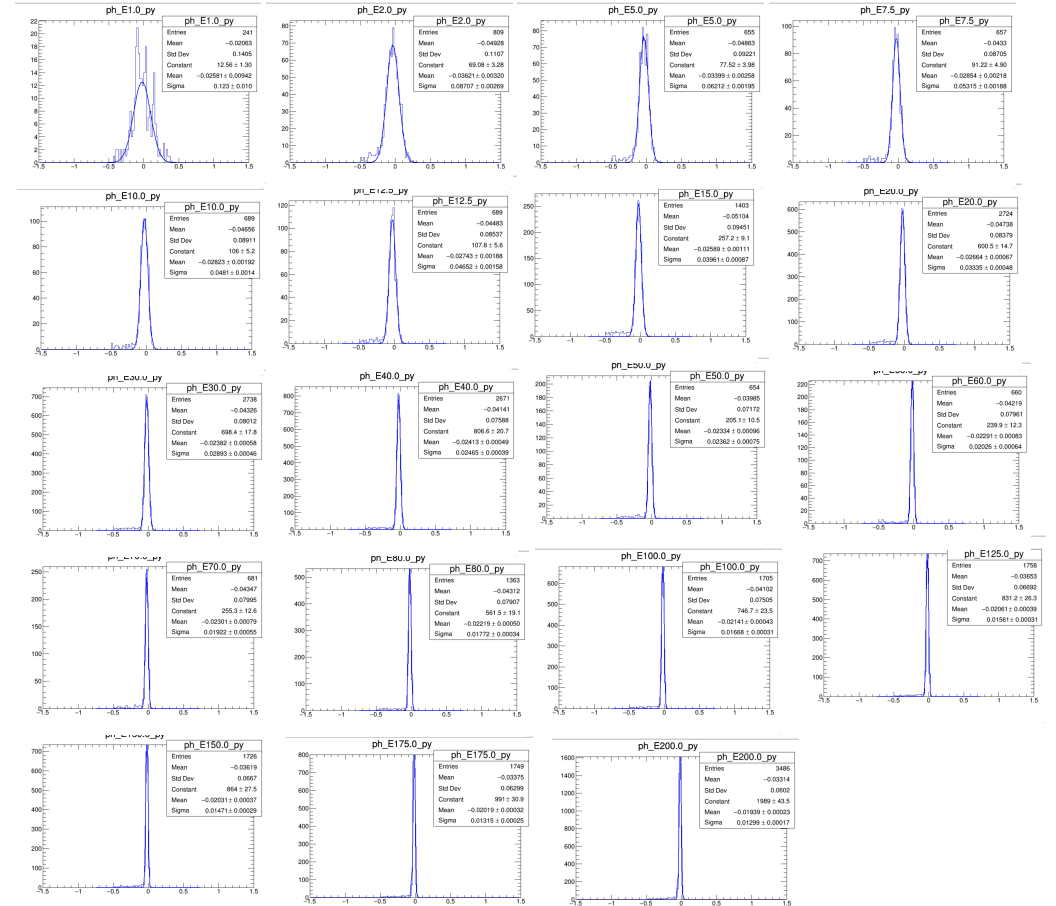


Central region individual fits

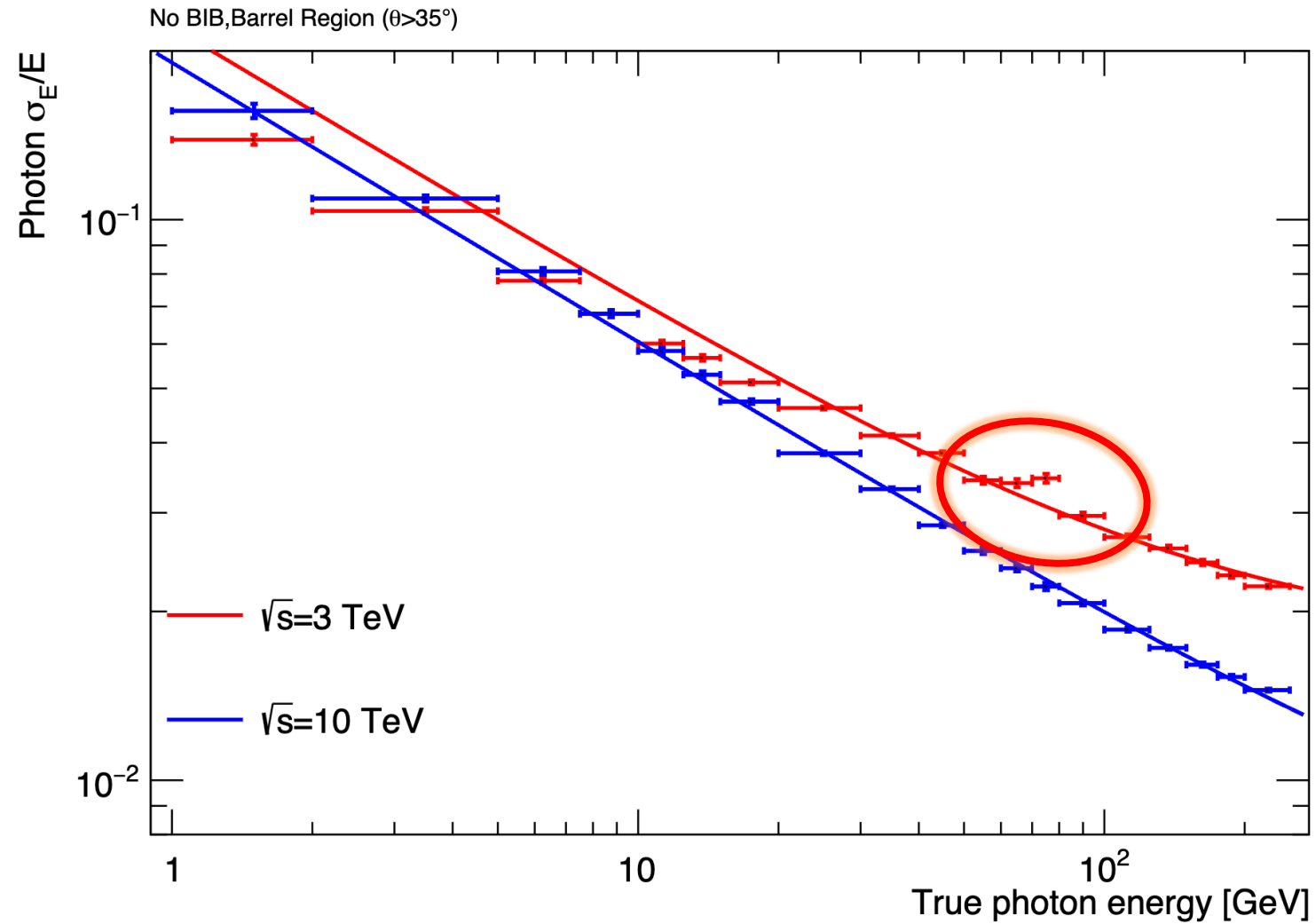
3 TeV Sample



10 TeV Sample

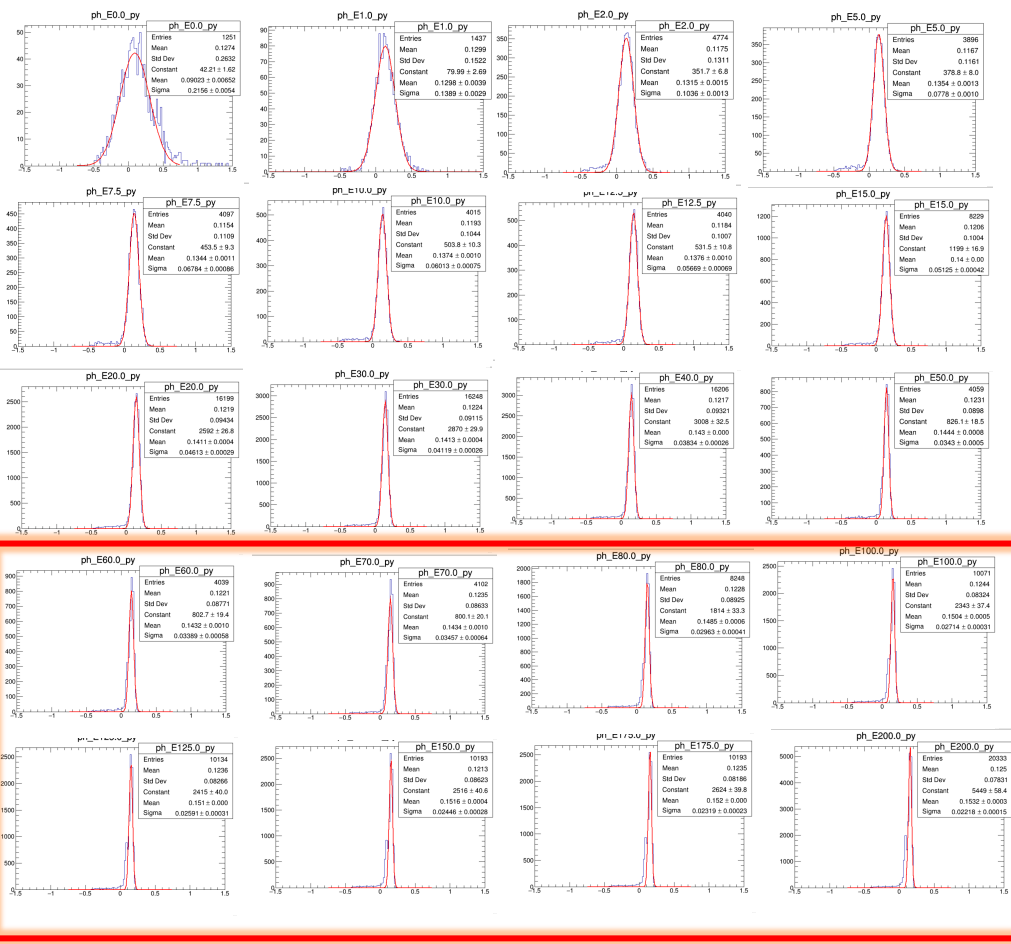


3TeV sample vs 10TeV sample, $0 < E < 250 \text{ GeV}$, Barrel region



Barrel region individual fits

3 TeV Sample



10 TeV Sample

