

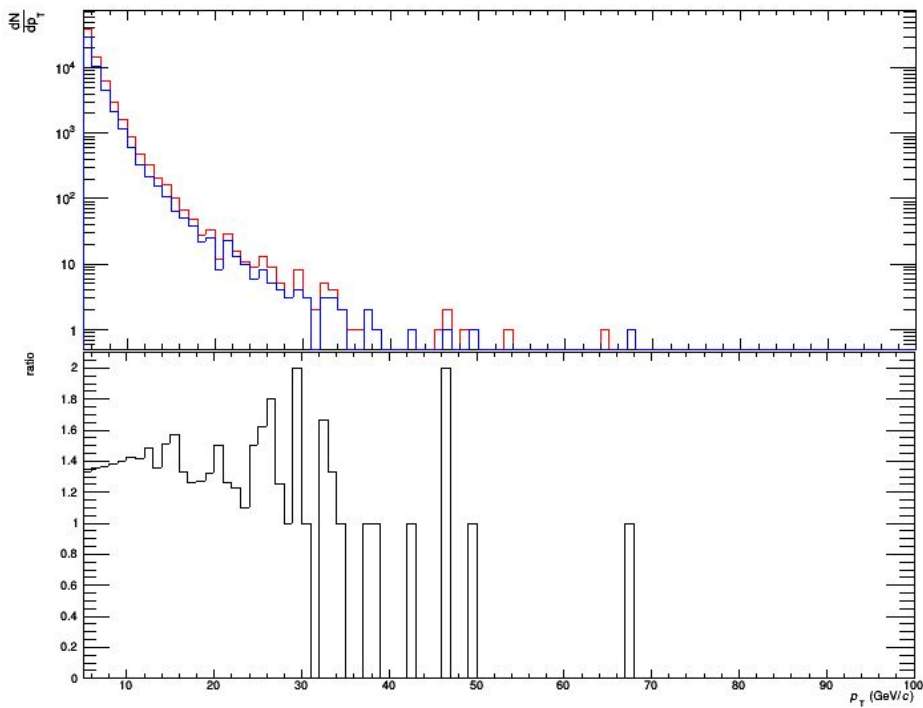
Analysis Update:
Isolated photon spectra at pp 8 TeV

Sinjini Chandra

Comparison with:

- (a) *Only Charged particles in the isolation cone*
- (b) *Charged + Neutral particles in the isolation cone*

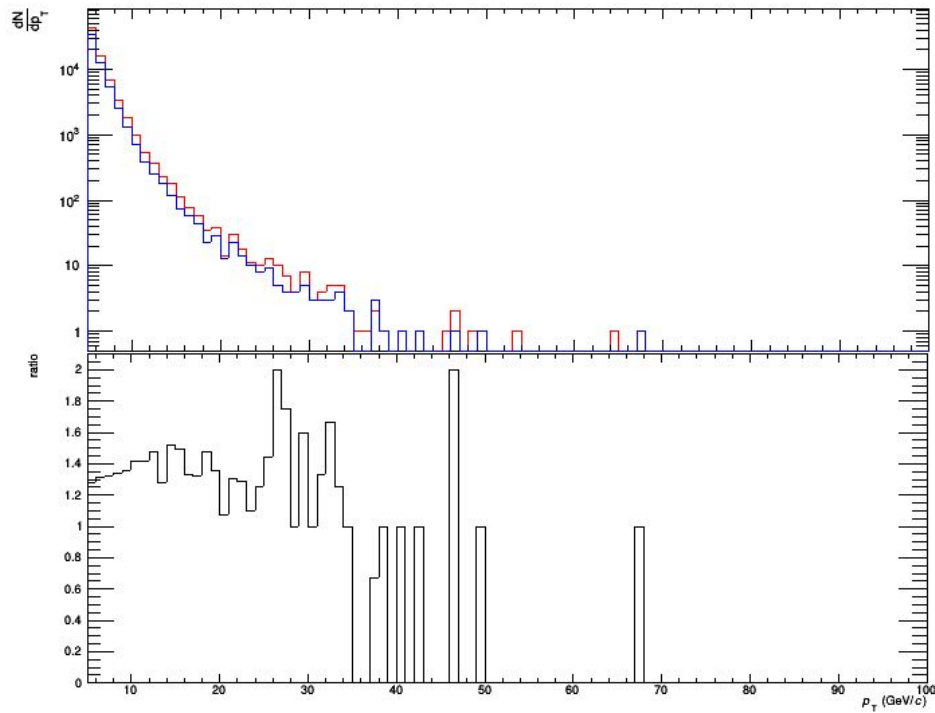
Charged Only & Charged + Neutral



L0 trigger

Shower shape: 0.1 - 0.3

Isolation threshold: 1.5 GeV/c

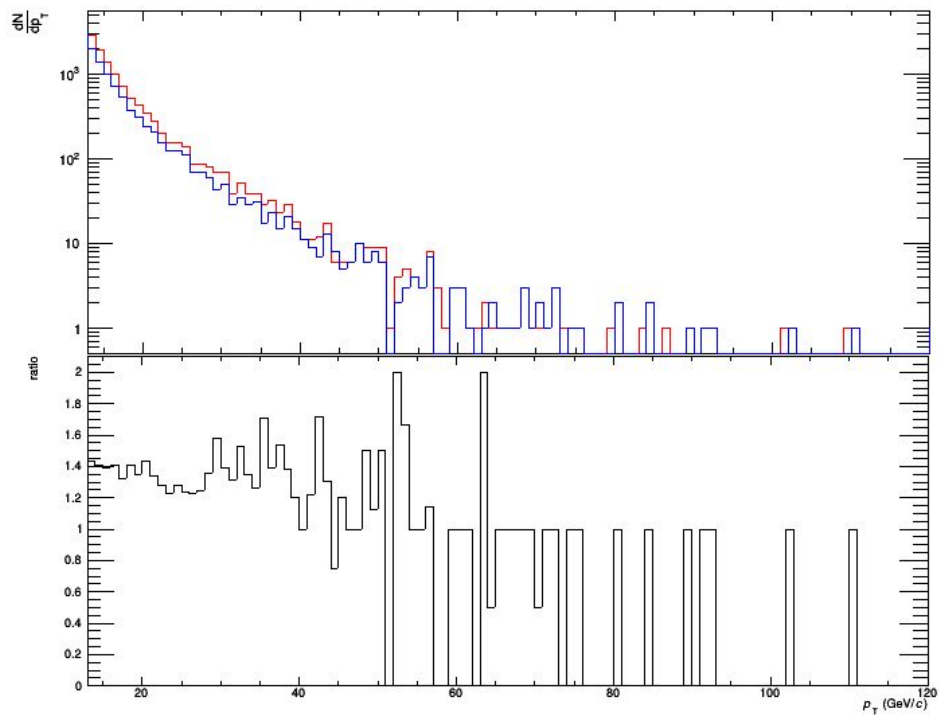


L0 trigger

Shower shape: 0.1 - 0.3

Isolation threshold: 2.0 GeV/c

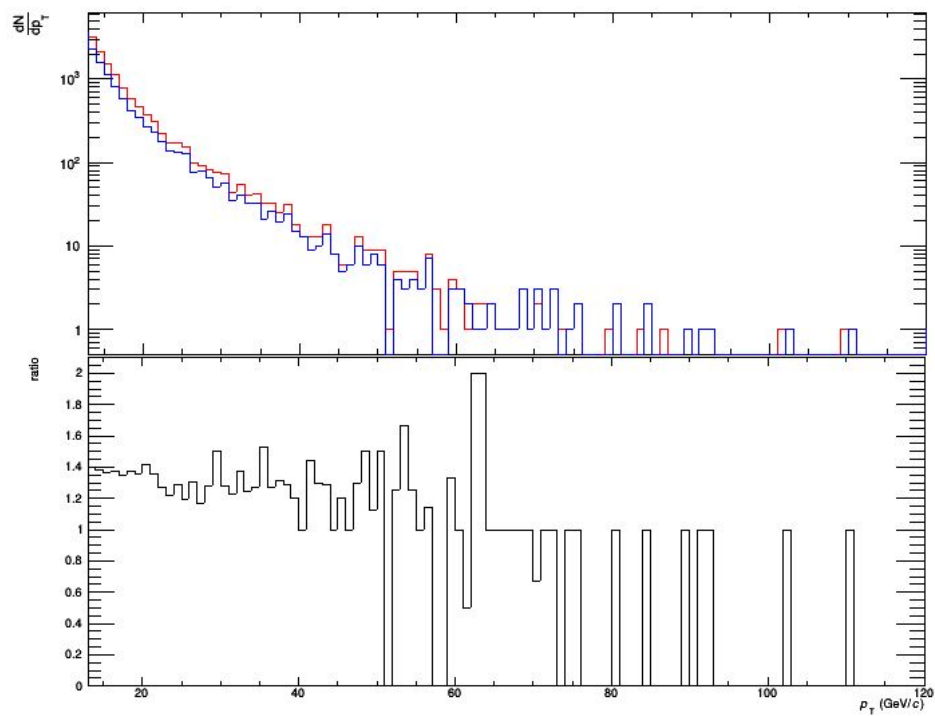
Charged Only & Charged + Neutral



L1 trigger

Shower shape: 0.1 - 0.3

Isolation threshold: 1.5 GeV/c

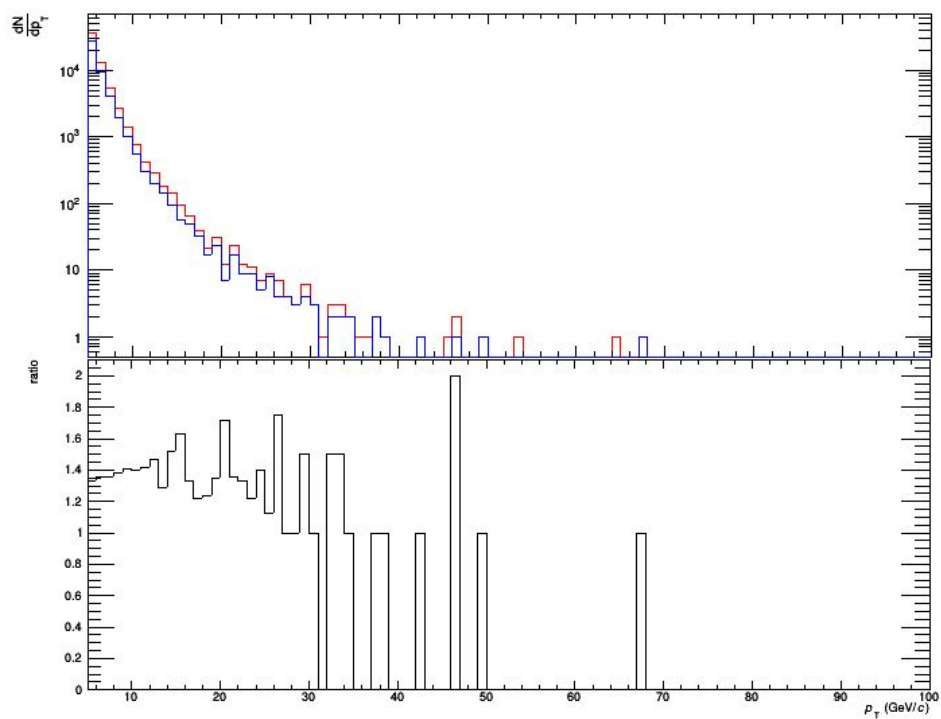


L1 trigger

Shower shape: 0.1 - 0.3

Isolation threshold: 2.0 GeV/c

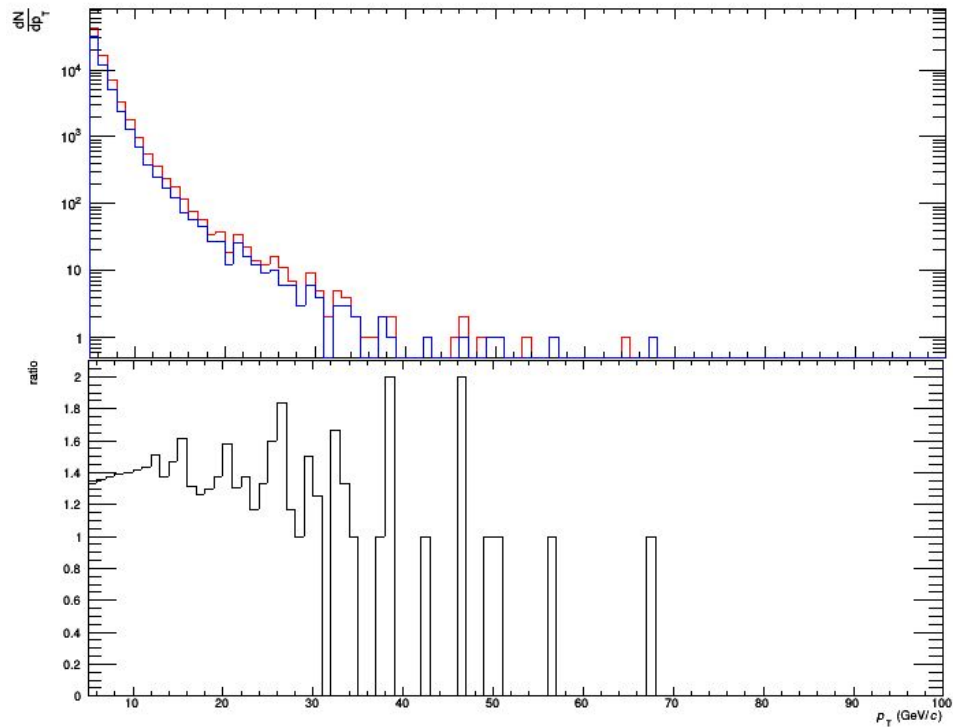
Charged Only & Charged + Neutral



L0 trigger

Shower shape: 0.1 - 0.27

Isolation threshold: 1.5 GeV/c

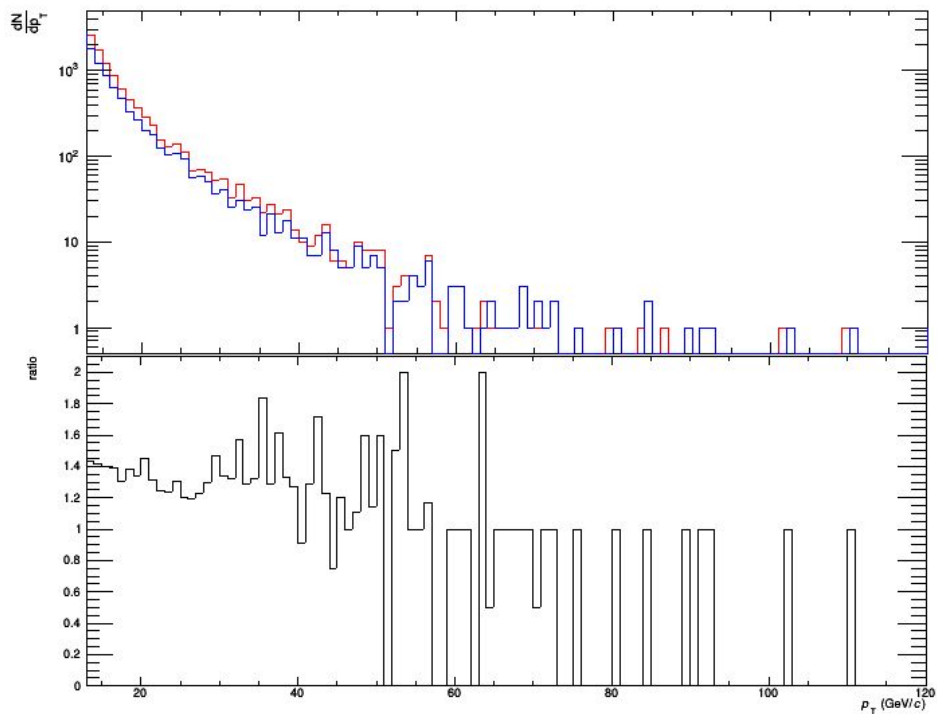


L0 trigger

Shower shape: 0.1 - 0.35

Isolation threshold: 1.5 GeV/c

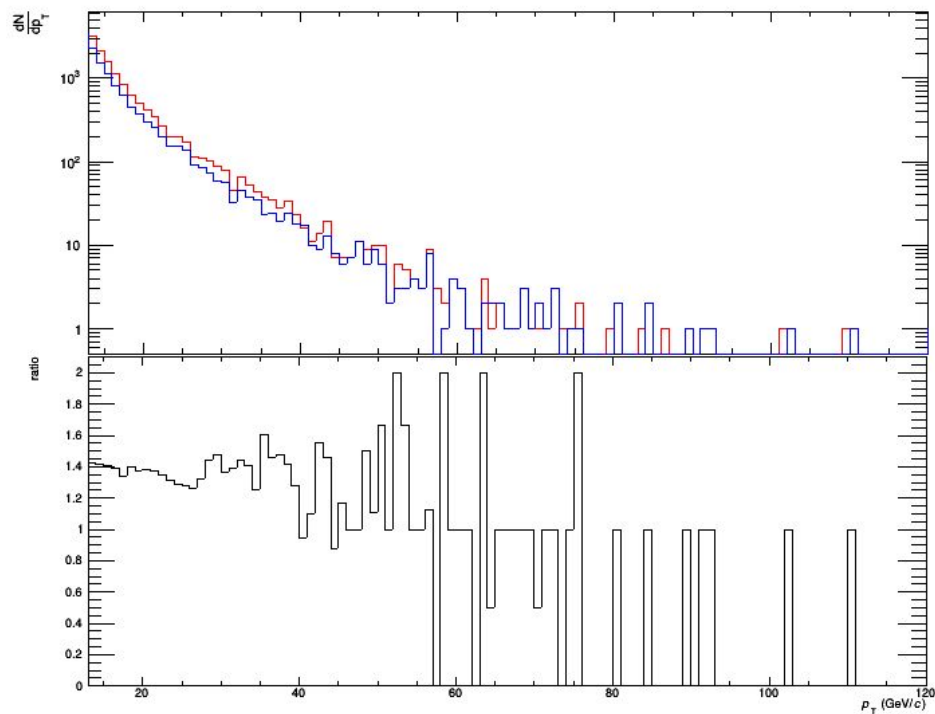
Charged Only & Charged + Neutral



L1 trigger

Shower shape: 0.1 - 0.27

Isolation threshold: 1.5 GeV/c



L1 trigger

Shower shape: 0.1 - 0.35

Isolation threshold: 1.5 GeV/c