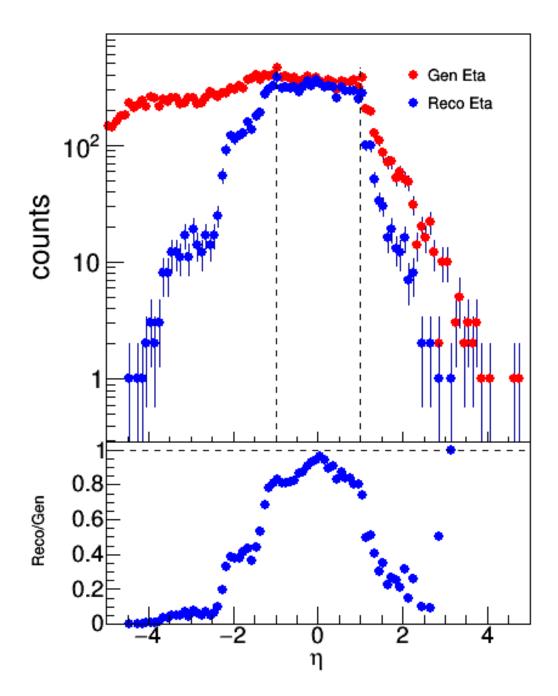
- Pythia simulation of 10000 events
- 2096 Lambdas
- Efficiency divided in 3 regions:

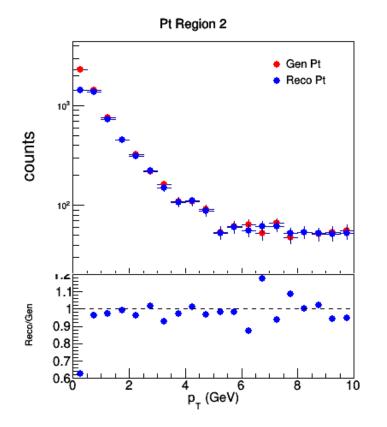
Region 1: backward rapidity ($\eta < -1$)

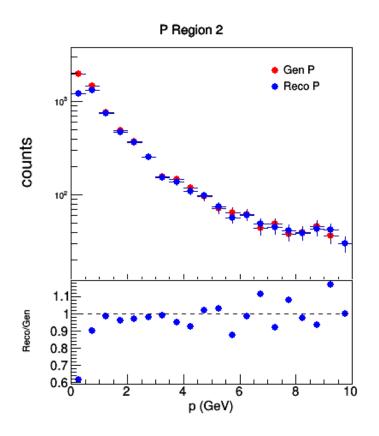
Region 2: mid-rapidity $(-1 < \eta < 1)$

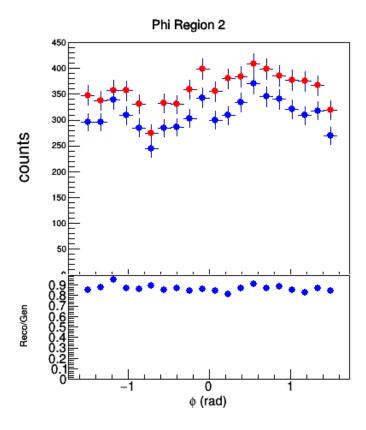
Region 3: forward rapidity $(\eta > -1)$



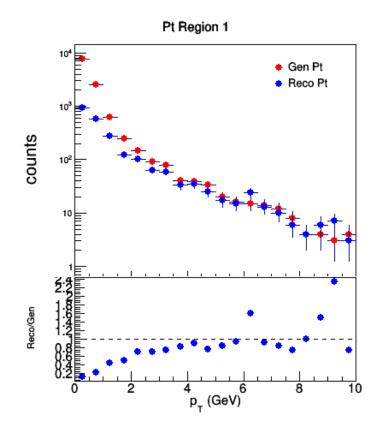
All tracks mid-rapidity region

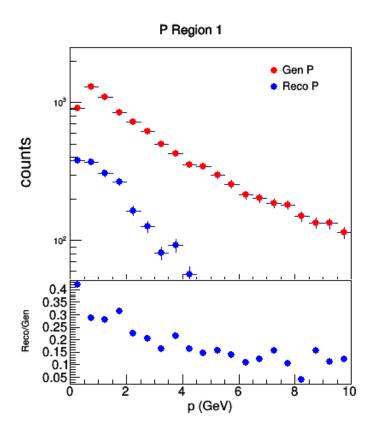


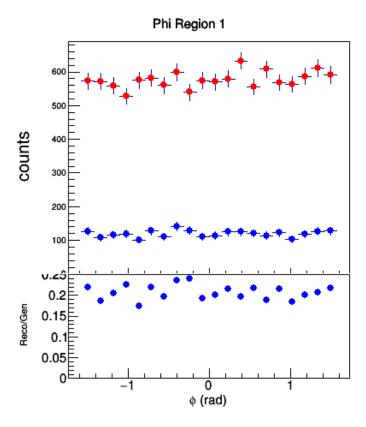




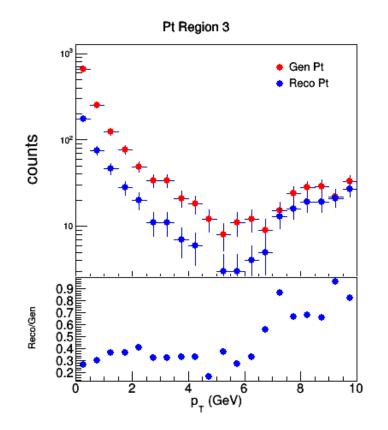
All tracks backward rapidity region

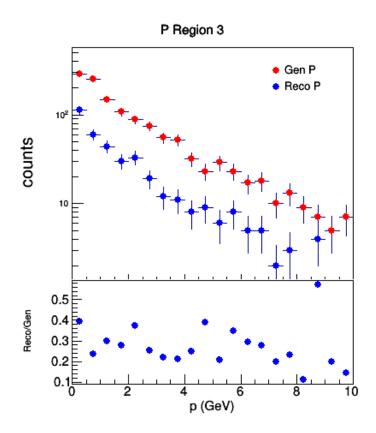


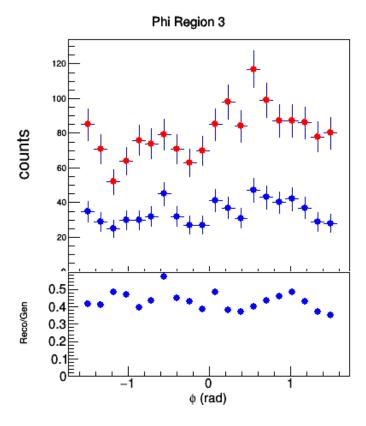




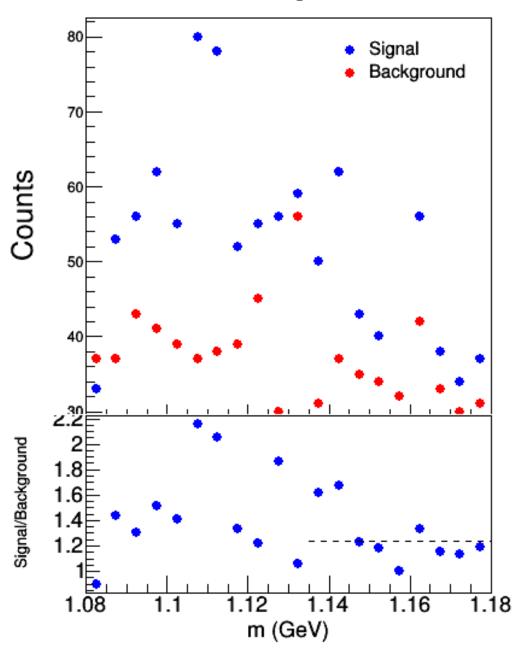
All tracks forward rapidity region







Reco Λ in Region 2



Λ in Region 2

