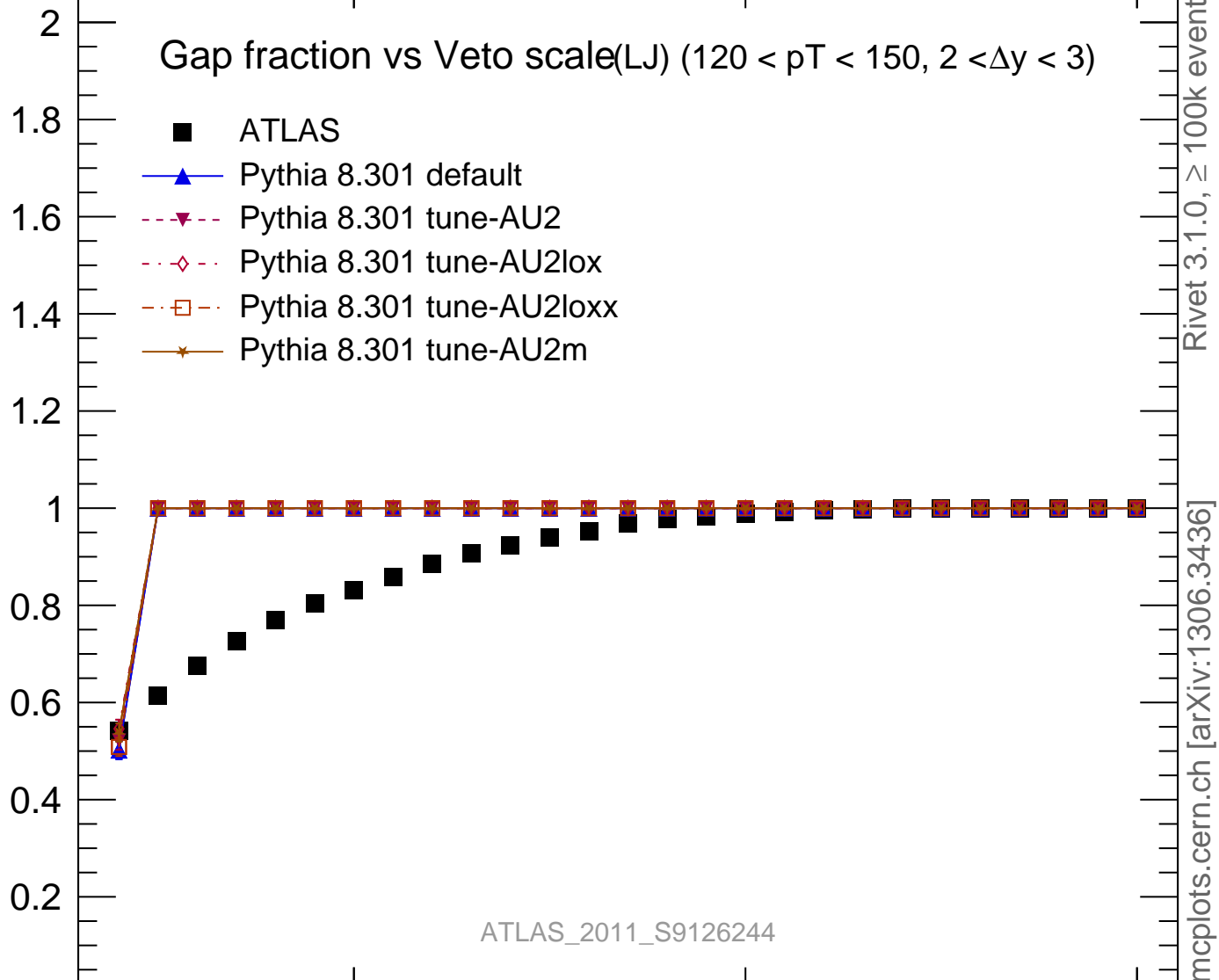


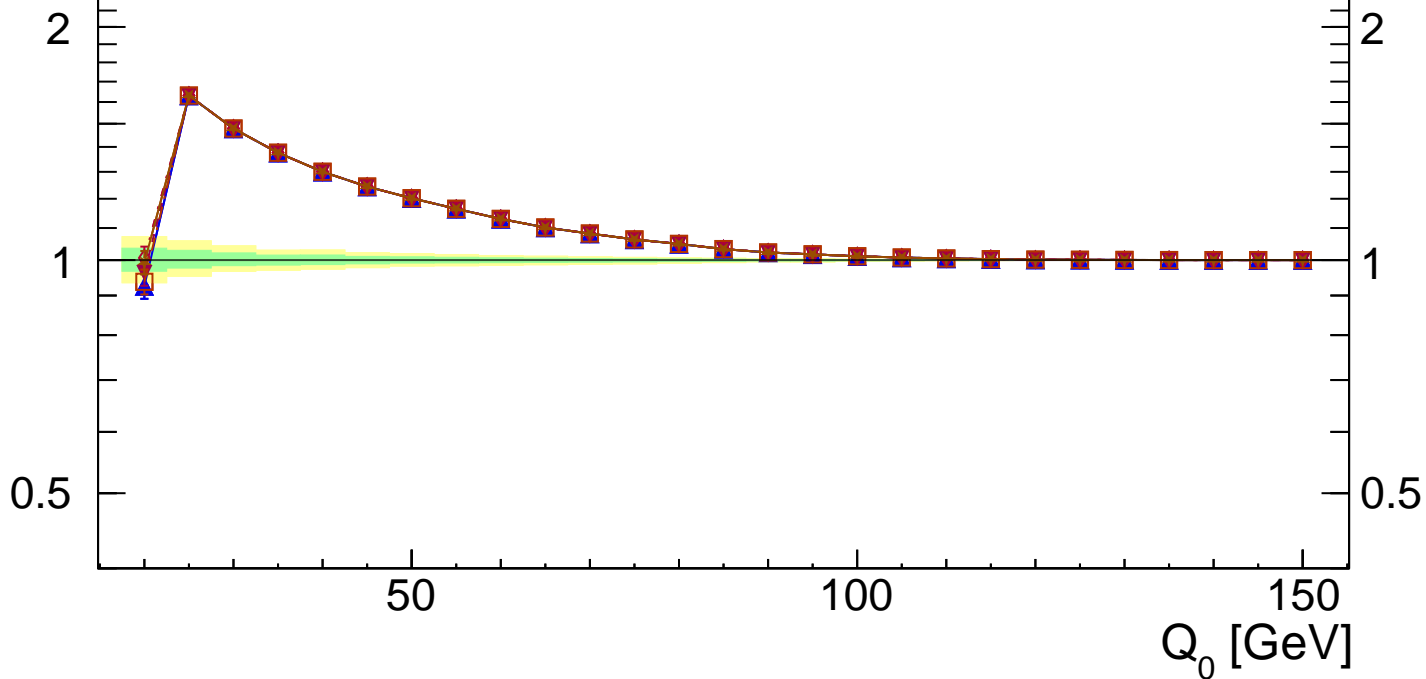
Gap fraction

Gap fraction vs Veto scale(LJ) ( $120 < p_T < 150$ ,  $2 < \Delta y < 3$ )

- ATLAS
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-AU2
- ◆ Pythia 8.301 tune-AU2lox
- Pythia 8.301 tune-AU2loxx
- ★ Pythia 8.301 tune-AU2m



Ratio to ATLAS

 $Q_0$  [GeV]