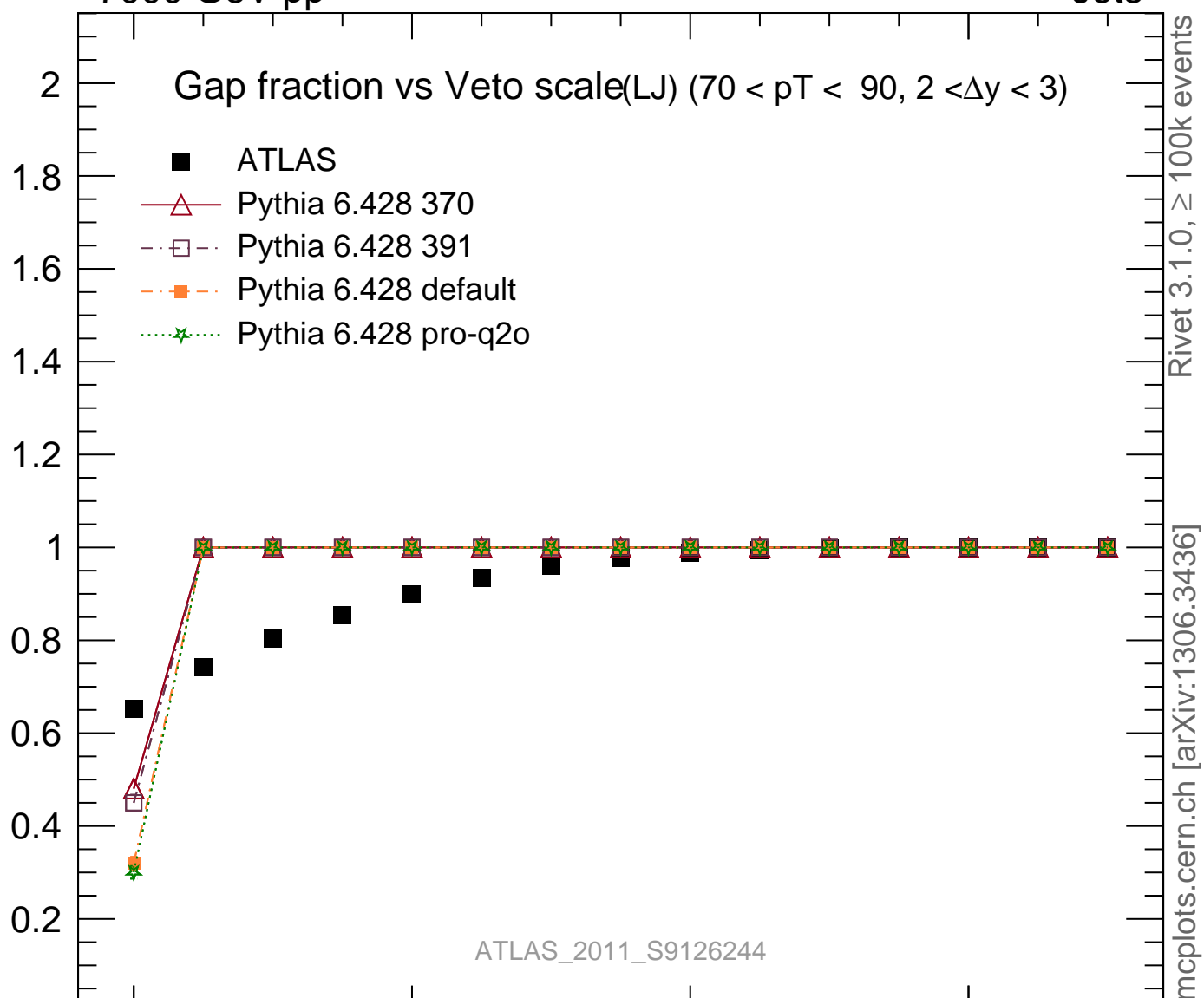


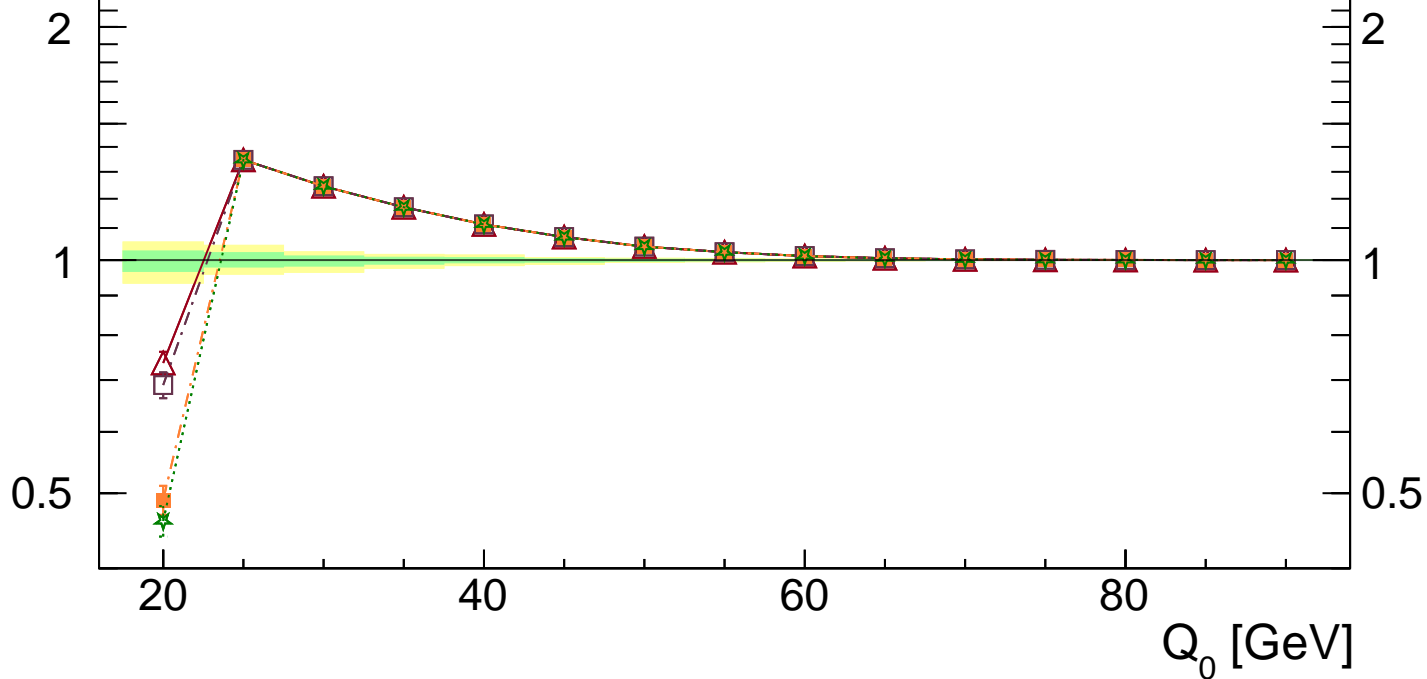
Gap fraction

Gap fraction vs Veto scale(LJ) ( $70 < p_T < 90$ ,  $2 < \Delta y < 3$ )

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q2o



Ratio to ATLAS

 $Q_0$  [GeV]