

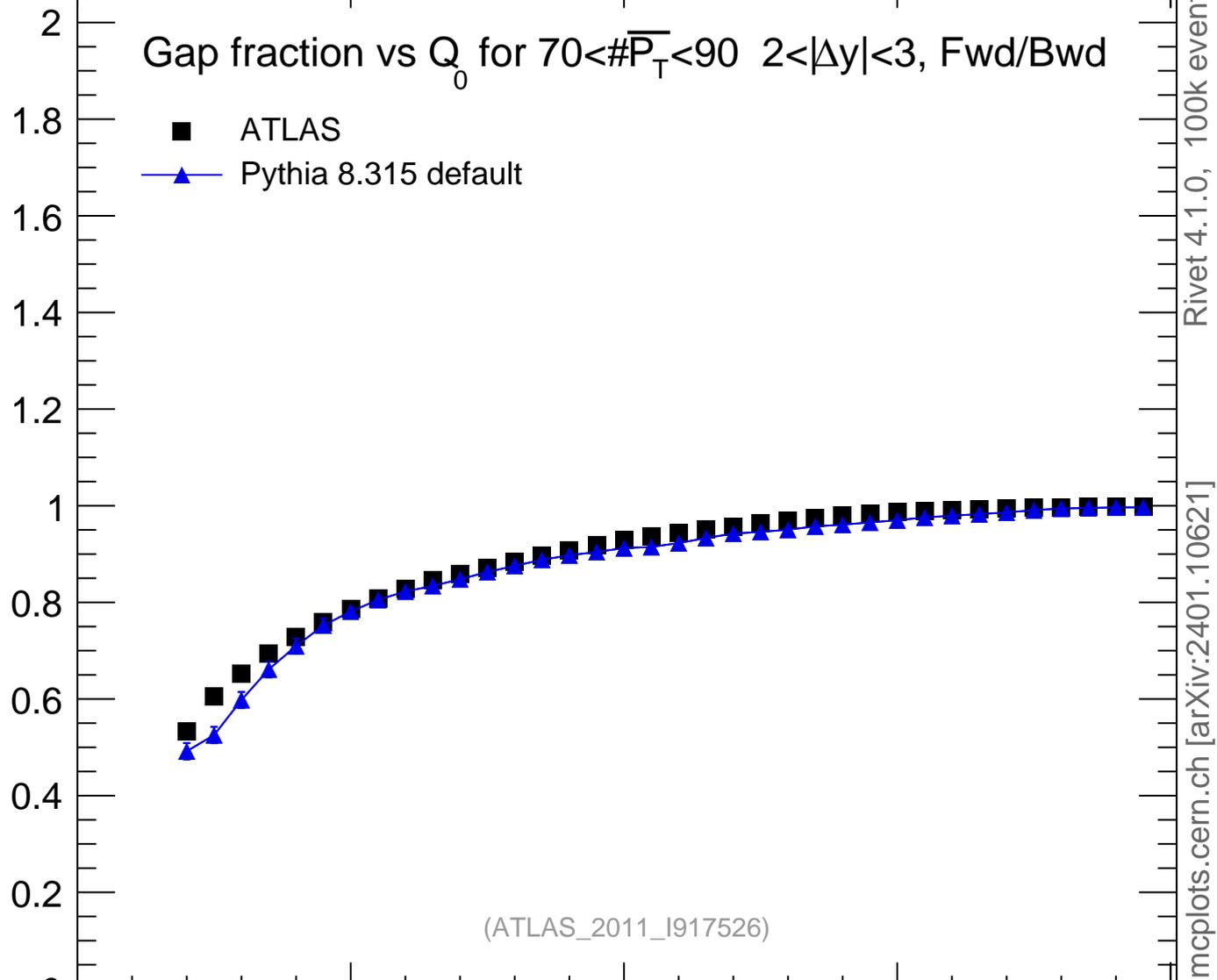
7000 GeV pp

Jets

Gap fraction

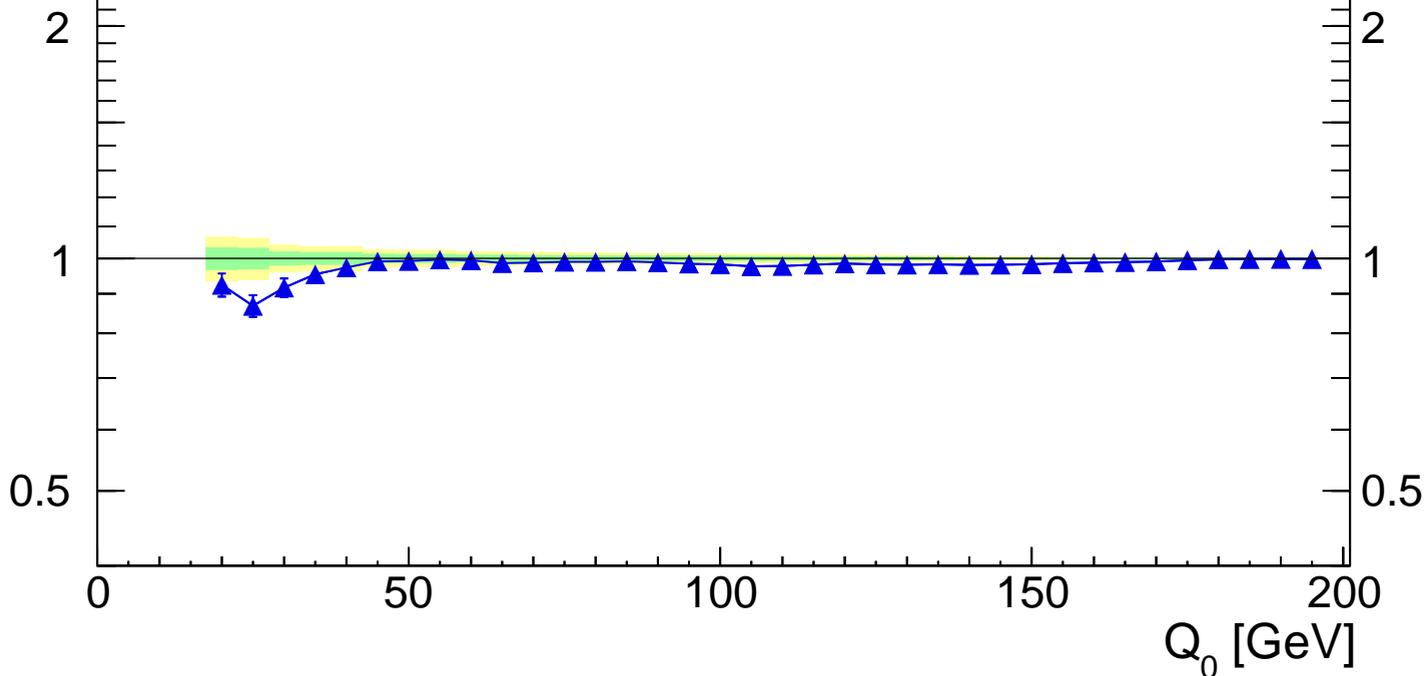
Gap fraction vs  $Q_0$  for  $70 < \# \overline{P}_T < 90$   $2 < |\Delta y| < 3$ , Fwd/Bwd

- ATLAS
- ▲ Pythia 8.315 default



(ATLAS\_2011\_I917526)

Ratio to ATLAS



Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $Q_0$  [GeV]