

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $70 < \#P_T < 90$ , Fwd/Bwd  $Q_0 = \#P_T$ 

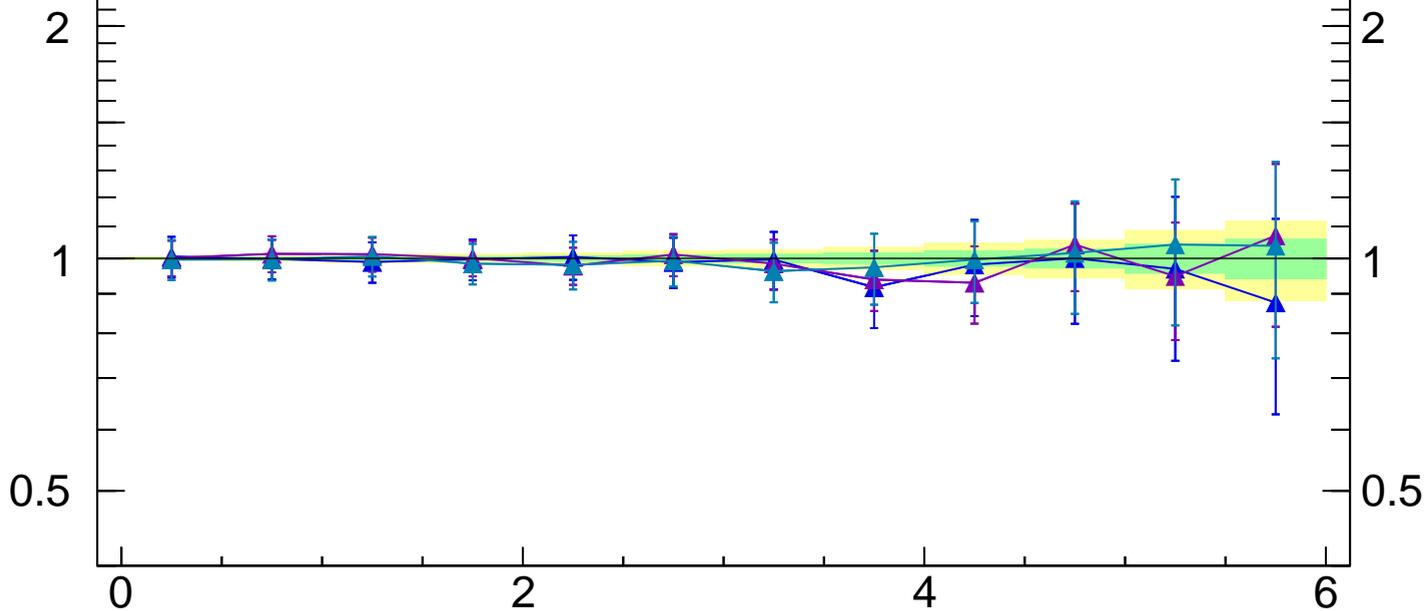
- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

 $|\Delta y|$