

7000 GeV pp

Jets

Gap fraction vs  $\sqrt{s}$  for  $3.0 < |\Delta y| < 4.0$ , Leading Jet

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ... \* ... Pythia 6.428 pro-q2o

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$  [GeV]