

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $240 < \overline{P}_T < 270$, Fwd/Bwd $Q_0 = \overline{P}_T$

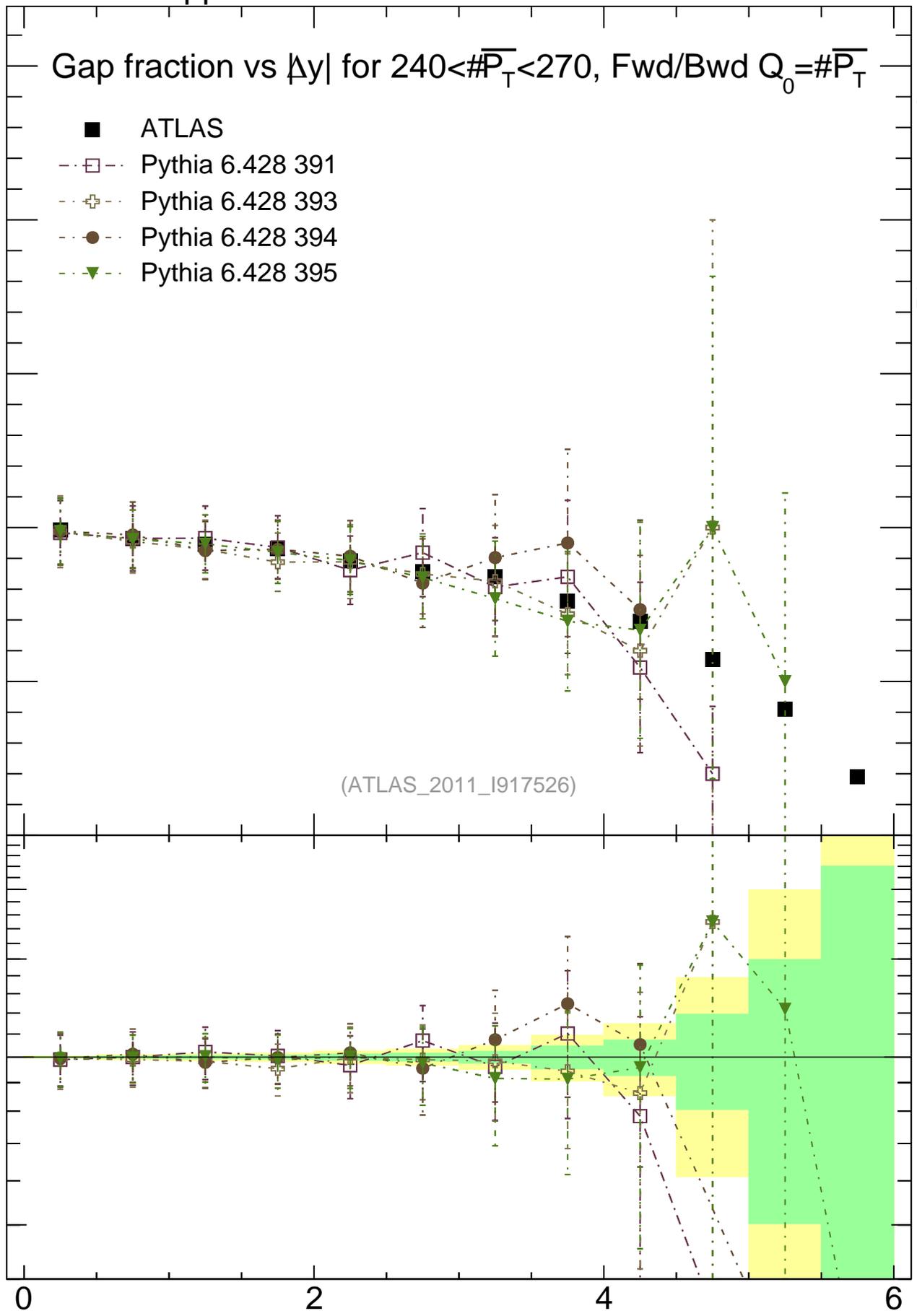
- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS



$|\Delta y|$