

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $240 < \sqrt{s} < 270$, Fwd/Bwd

Gap fraction

 10
 1
 10^{-1}
 10^{-2}

■ ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.135 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 0 2 4 6
 $|\Delta y|$ 