

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd

Gap fraction

10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- +— Epos 1.99.crnc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- ... ♦ ... Sherpa 2.2.9 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 $|\Delta y|$

