

7000 GeV pp

Jets

Gap fraction vs $\sqrt{s}$ for $2.0 < |\Delta y| < 3.0$, Fwd/Bwd

Gap fraction

Ratio to ATLAS

■ ATLAS
+ Epos 1.99.crnc.1.6.0 lhc
▼ Herwig 7.2.1 softTune
△ Pythia 6.428 370
▲ Pythia 8.315 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0.5

 $\sqrt{s}$ [GeV]