

7000 GeV pp

Jets

Gap fraction vs $\sqrt{s}$ for $2.0 < |\Delta y| < 3.0$, Leading Jet

Gap fraction

■ ATLAS
+ Epos 1.99.crmc.1.6.0 lhc
▼ Herwig 7.2.1 softTune
△ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$ [GeV]