

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\sqrt{s}$ for $4.0 < |\Delta y| < 5.0$, Fwd/Bwd

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.52
1
0.5 $\sqrt{s}$ [GeV]