

7000 GeV pp

Jets

Gap fraction vs $\#P_T$ for $3.0 < |\Delta y| < 4.0$, Fwd/Bwd

Gap fraction

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

