

7000 GeV pp

Jets

Gap fraction vs $\#P_T$ for $2.0 < |\Delta y| < 3.0$, Fwd/Bwd

Gap fraction

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

(ATLAS_2011_I917526)

 $\#P_T$ [GeV]