

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ # $\overline{N}_{\text{jet}}$ vs $|\Delta y|$ for $70 < \overline{P}_T < 90$, Fwd/Bwd

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

10
1
 10^{-1} 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 $|\Delta y|$

0

2

4

6