

7000 GeV pp

Jets

Transverse momentum of the 4th leading jet (R=0.4)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- ▴ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917599)

Ratio to ATLAS

2

1

0.5

 $p_T(4th\ jet)\ [GeV]$ 