

7000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 359
- △ Pythia 6.428 370
- ▲ Pythia 6.428 a
- Pythia 6.428 dw
- Pythia 6.428 p0
- ☆ Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

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