

7000 GeV pp

Jets

 $1/\sigma \text{ d}\sigma/\text{d}\tau_{32}$ N-subjettiness τ_3/τ_2 (CA(1.2), $200 < p_T < 300$, $|y| < 2.0$)

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

7
6
5
4
3
2
1
0Rivet 3.1.10, $\geq 3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094564

Ratio to ATLAS

2
1
0.52
1
0.50.4 0.6 0.8 1
N-subjettiness tau

32

