

7000 GeV pp

Jets

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

- ATLAS
- Alpgen+Py6 2.1.4_6.426 z2-CTEQ6L1
- - □ - - Herwig 7.2.0 default
- ▲— Pythia 8.183 default
- · · · ◆ · · · Sherpa 2.2.8 default

7
6
5
4
3
2
1
0Rivet 3.1.0, $\geq 26k$ 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 tau₃₂

32