

7000 GeV pp

Jets

N-subjettiness τ_2/τ_1 (CA(1.2), $300 < p_T < 400$, $|y| < 2.0$)

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

 $1/\sigma \, d\sigma/d\tau_{21}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094564

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 N-subjettiness τ_{21}

21