

7000 GeV pp

Jets

N-subjettiness τ_3/τ_2 (anti- k_T (1.0), $400 < p_T < 500$, $|y| < 2.0$)

■ ATLAS

—▲ Pythia 8.308 default

— Pythia 8.308 tune-A14-CTEQL1

- - - Pythia 8.308 tune-A14-MSTW2008LO

⋯ Pythia 8.308 tune-A14-NNPDF2.3LO

- -△ Pythia 8.308 tune-CUETP8S1

 $1/\sigma \, d\sigma/d\tau_{32}$

10

1

 10^{-1} 10^{-2}

Ratio to ATLAS

ATLAS_2012_I1094564

2

1

0.5

N-subjettiness τ_{32}

32

Rivet 3.1.10, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5