

Particle-level subleading top rapidity, $|y^{t,1}| \in [1,2]$

■ ATLAS

○ Pythia 6.428 390

□ Pythia 6.428 391

◇ Pythia 6.428 392

★ Pythia 6.428 396

☆ Pythia 6.428 397

▼ Pythia 6.428 398

 $1/\sigma \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$ 0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.50 0.5 1 1.5 2
 $|y^{t,2}|$ 