

13000 GeV pp

 $t\bar{t}$ p_T^{top} (atlas2022-boosthad)

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

180
160
140
120
100
80
60
40
20
0

2
1
0.5

2
1
0.5

0.35 0.4 0.45 0.5 0.55

