

13000 GeV pp

 $t\bar{t}$ $P_{\text{cross}}^{t\bar{t}} \text{ (ATLAS } t\bar{t} \text{)}$

10

■ ATLAS

---○--- Pythia 6.428 345

- - - □ - - - Pythia 6.428 346

- - - △ - - - Pythia 6.428 370

- - - ▲ - - - Pythia 6.428 ambt1

- - - ● - - - Pythia 6.428 z1

- - - ○ - - - Pythia 6.428 z2

1

 10^{-1}

(ATLAS_2020_I1801434)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

0.5

1

2

1

0.5

0

1