

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad) 10^2

10

1

 10^{-1}

■

ATLAS

■ Pythia 6.428 359

△ Pythia 6.428 370

▲ Pythia 6.428 a

▼ Pythia 6.428 dw

○ Pythia 6.428 p0

☆ Pythia 6.428 pro-q2o

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4