

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar)

- 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-q20

 10^{-5} 10^{-6} 10^{-7} 10^{-8}

(ATLAS_2020_I1801434)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000