

13000 GeV pp

 $t\bar{t}$ η^l (ATLAS dileptonic $t\bar{t}$)

35000

30000

25000

20000

15000

10000

5000

0

0

0

0

0

0

0

0

0

0

0

0

- 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_2019_I1759875)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

3

2

1

0.5

0

0

0

0

0

0

3

2

1

0.5

0

0

0

0

0

0

0

1

2

3