

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t}b\bar{r})$ (ATLAS semileptonic $t\bar{t}b\bar{r}$)

- 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

(ATLAS_2019_I1750330)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 1 2 3