

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

0.25
0.2
0.15
0.1
0.05
0

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

2
1
0.5

0

1

2

3

(ATLAS_2019_I1750330)

Ratio to ATLAS