

13000 GeV pp

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

■ ATLAS
◆ Sherpa 1.2.3 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.12

0.1

0.08

0.06

0.04

0.02

0

2

1

0.5

2

1

0.5

0

1

2

3

