

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(jj)$ (ATLAS for leptoquark search)

■ ATLAS
◆ Sherpa 2.2.2 default

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS_2019_I1718132

 $d\sigma/d\min \Delta\phi(jj)$ [pb/rad]0.3
0.25
0.2
0.15
0.1
0.05
0

Ratio to ATLAS

2
1
0.52
1
0.5 $\min \Delta\phi(jj)$ [rad]

0

1

2

3

