

13000 GeV pp

 $t\bar{t}$ $S_T(\text{leptons, jets})$ (ATLAS for leptoquark search)

■ ATLAS

◆ Sherpa 2.2.5 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

2
1
0.52
1
0.5

1000

2000

3000

4000

 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}
 10^{-8}
 10^{-9}
 10^{-10}