

13000 GeV pp

 $t\bar{t}$ H_T^{jj} (ATLAS for leptoquark search) $d\sigma/dH_T$ [pb/rad] 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 

ATLAS



Sherpa 1.3.1 default

ATLAS_2019_I1718132

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 H_T [GeV]

0

500

1000

1500