

13000 GeV pp

 $t\bar{t}$  $P_{\text{out}}^{\text{top}}$  (ATLAS semileptonic  $t\bar{t}$ )

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

ATLAS



Sherpa 2.2.4 default

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

