

13000 GeV pp

Z+Jet

Jet multiplicity ($p_T > 30$ GeV, $|y| < 2.5$, $m_{||} > 40$ GeV) $\sigma(Z + N_{\text{jets}})$ [pb]

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]



ATLAS



Sherpa 1.4.5 default

ATLAS_2017_I1514251

Ratio to ATLAS

2

1

0.5

 N_{jets} 