

13000 GeV pp

Z+Jet

Jet multiplicity ($p_T > 30$ GeV, $|y| < 2.5$, $m_{||} > 40$ GeV) $\sigma(Z + \geq N_{\text{jets}})$ [pb] 10^5
 10^4
 10^3
 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3} 

ATLAS



Sherpa 1.4.3 default

ATLAS_2017_I1514251

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 N_{jets} 