

13000 GeV pp

Z+Jet

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

ATLAS



Pythia 8.170 default

ATLAS_2017_I1514251

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

1

2

1

0.5

0

2

4

6

 N_{jets} 