

13000 GeV pp

Z+Jet

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

■ ATLAS

(ATLAS\_2017\_I1514251)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $N_{\text{jets}}$ 