

13000 GeV pp

Z+Jet

Jet multiplicity ( $p_T > 30$  GeV,  $|y| < 2.5$ ,  $m_{||} > 40$  GeV)

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1514251)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$   
 $10^{-2}$ 