

13000 GeV pp

Z+Jet

Away region,  $200 < p_T^Z < 500$  [GeV], inclusive

- ATLAS
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

 $p_T$  [GeV] $1/N_{ch} dN_{ch}/dp_T$  [GeV]10  
1  
 $10^{-1}$ 

2

1

0.5

0

2

4