

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$ (ATLAS Z+b) $d\sigma/dp_T$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 

ATLAS



Pythia 6.428 345



Pythia 6.428 370



Pythia 6.428 ambt1



Pythia 6.428 z2

ATLAS_2020_I1788444

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

 $Z p_T$

1000