

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
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.9 default

ATLAS_2020_I1788444

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

 $Z p_T$ 