

13000 GeV pp

Z+Jet

 $p_{T,||}$ (ATLAS Z+jets) $d\sigma/dp_{T,||}$ [pb/GeV]

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7}

■ ATLAS

---□ Herwig 7.2.1 default

—▲ Pythia 8.308 default

-.-◆ Sherpa 1.4.2 default

ATLAS_2022_I2077570

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_{T,||}$ [GeV]