

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$ (CMS Z $\rightarrow \nu\nu$) $1/\sigma \, d\sigma/dp_T^Z$ [1/GeV]

10

1

 10^{-1} 10^{-2} 10^{-3}

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

CMS_2020_I1837084

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 p_T^Z [GeV]

500

1000

1500