

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$  (CMS  $Z \rightarrow \nu\nu$ ) $1/\sigma \, d\sigma/dp_T^Z$  [1/GeV]Rivet 3.1.10,  $\geq 2.7$  M events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

CMS\_2020\_I1837084

Ratio to CMS

2

1

0.5

 $p_T^Z$  [GeV]