

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
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -☆- - Pythia 6.428 pro-q2o

CMS\_2020\_I1837084

Ratio to CMS

2

1

0.5

 $p_T^Z$  [GeV]