

13000 GeV pp

Z+Jet

 $p_T^Z$  (CMS  $Z \rightarrow \nu\nu$ )Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2020\_I1837084)

- CMS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - \* - - Pythia 6.428 d6t
- - □ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- Pythia 6.428 p0

Ratio to CMS

0.5

1

2

0.5

1

2

500

1000

1500