

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 6.428 391
- +— Pythia 6.428 393
- Pythia 6.428 394
- ▼— Pythia 6.428 395

Ratio to CMS

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

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

2

2

1

1

0.5

0.5

500

1000

1500