

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, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- ▲— Pythia 8.212 default
- -▼- Pythia 8.212 tune-AU2
- · ·◇· Pythia 8.212 tune-AU2lox
- -□- Pythia 8.212 tune-AU2loxx
- ★— Pythia 8.212 tune-AU2m

CMS_2020_I1837084

Ratio to CMS

2

1

0.5

 p_T^Z [GeV]