

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$ (CMS $Z \rightarrow \nu\nu$) $1/\sigma \, d\sigma/dp_T^Z$ [1/GeV] 10
 1
 10^{-1}
 10^{-2}
 10^{-3}

- CMS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

CMS_2020_I1837084

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

 2
 1
 0.5 2
 1
 0.5 p_T^Z [GeV]

500

1000

1500