

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
--□-- Herwig 7.2.1 default
--▲-- Pythia 8.170 default

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