

13000 GeV pp

Z+Jet

 $p_T$  balance (dijet, Z) (CMS Z+jets)

■ CMS  
—▲ Pythia 8.315 default

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

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1866118)

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

0

0.5

1

