

13000 GeV pp

Z+Jet

 $p_T(Z)$  ratio (CMS Z+c and Z+b) $R(b/j)$ 0.22  
0.20  
0.18  
0.16  
0.14  
0.12  
0.10  
0.08  
0.06  
0.04  
0.02

- CMS
- ▲ Pythia 8.308 default
- △ Pythia 8.308 default-noCR

CMS\_2020\_I1776758

mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10,  $\geq 100k$  events

Ratio to CMS

2  
1  
0.5

0 50 100 150 200

 $p_T(Z)$  [GeV]