

13000 GeV pp

Z+Jet

 $p_T(Z)$ ratio (CMS Z+c and Z+b) $R(c/j)$

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0.0

CMS

Pythia 8.308 default

Pythia 8.308 default-noFsr

Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2020_I1776758

Ratio to CMS

1

0.5

2

1

0.5

0

50

100

150

 $p_T(Z)$ [GeV]