

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$ ratio (CMS Z+c and Z+b)

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

0.3

0.25

0.2

0.15

0.1

0.05

(CMS_2020_I1776758)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

2

1

0.5

0

50

100

150

200