

Z+Jet

Rivet 3.1.10, 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 αN

Ratio to CMS

 $\frac{1}{\sqrt{2}} \left(\frac{\mathbf{e}_1 + i\mathbf{e}_2}{\sqrt{2}} + \frac{\mathbf{e}_1 - i\mathbf{e}_2}{\sqrt{2}} \right) = \mathbf{e}_1$

CMS

Pythia 8.308 default

~~CMS 2021_I1920187~~

