

13000 GeV pp

Z+Jet

$$p_{\{T,j1\}} > 500 \text{ GeV} + \Delta R_{Z,j}^{\min} < 1.4$$

 $d\sigma/dr_{Z,j} [\text{pb}]$

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

■ ATLAS

— Pythia 8.308 CP5

(ATLAS_2022_I2077570)

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $r_{Z,j}$