

13000 GeV pp

Z+Jet

 $y^j (p_T > 30 \text{ GeV}, |y| < 2.5, m_{||} > 40 \text{ GeV})$

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default
- ◆ Sherpa 1.4.5 default

 10^2

10

2

1

0.5

0

ATLAS_2017_I1514251

 y^{jet} (leading jet)Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $d\sigma/dy^{\text{jet}}$ [pb]

Ratio to ATLAS