

13000 GeV pp

Z+Jet

Jet p_T ($p_T > 30$ GeV, $|y| < 2.5$, $m_{||} > 40$ GeV)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

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

■ ATLAS

△ Pythia 6.428 370

▲ Pythia 8.315 default

◆ Sherpa 1.4.5 default

(ATLAS_2017_I1514251)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400