

13000 GeV pp

Z+Jet

Jet p_T ($p_T > 30$ GeV, $|y| < 2.5$, $m_{\parallel} > 40$ GeV) 10^{-1} 10^{-2} 10^{-3} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS

—▲— Pythia 8.230 default

- - - ◆ - - - Sherpa 1.4.5 default

(ATLAS_2017_I1514251)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400