

13000 GeV pp

Z+Jet

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 3.1.10, $\geq 2.1 \text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1514251

Ratio to ATLAS

2

1

0.5

 $y^j_{\text{et}} (\text{leading jet})$ 