

13000 GeV pp

Z+Jet

 $n_{\text{jets}}$   
 $n_{\text{jets}} (p_{\text{T}} > 30 \text{ GeV}, |y| < 2.5, m_{\parallel} > 40 \text{ GeV})$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1514251)

Ratio to ATLAS

