

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.6), pT > 110)

■ ATLAS
◆ Sherpa 1.2.3 default

 $[\mathrm{d}\sigma/\mathrm{d}p_{\mathrm{T}}^{\mathrm{lead}}]^{\geq 3} / [\mathrm{d}\sigma/\mathrm{d}p_{\mathrm{T}}^{\mathrm{lead}}]^{\geq 2}$

10

1

 10^{-1} 10^{-2}

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

200

400

600

800

 p_{T} (leading jet) [GeV]