

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.4), pT > 80)

■ 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

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

2

1

0.5

200

400

600

800

p_T (leading jet) [GeV]