

7000 GeV pp

Jets

 N_{jet} vs Δy (FB) ($150 < p_T < 180$ ($Q_0 = \overline{pT}$))

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

 $|\Delta y|$ 