

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ N_{jet} vs Δy (FB) ($90 < p_T < 120$)

- ATLAS
- Alpgen + Pythia 6 (350:P2011)
- ▲ Alpgen + Pythia 6 (351:radHi)
- Alpgen + Pythia 6 (352:radLow)
- Alpgen + Pythia 6 (356:C)

Rivet 2.4.0, $\geq 26k$ events

mcplots.cern.ch

ATLAS_2011_S9126244

Alpgen+Py6 2.1.4_6.426

Ratio to ATLAS

x2

+50%

+20%

+10%

-10%

-20%

-50%

0.5

1

2

0

2

4

6

 $|\Delta y|$ 