

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($5 < \Delta y < 6$)

Gap fraction

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

1

0.8

0.6

0.4

0.2

0

■ ATLAS

△ Pythia 6 (370:P2012)

■ Pythia 6 (Def)

▲ Pythia 8 (Def)

ATLAS_2011_S9126244

Pythia 6.428, Pythia 8.201

2

2

1

1

0.5

0.5

100

200

300

$\overline{p_T}$ [GeV]

Ratio to ATLAS

