

7000 GeV pp

Jets

Gap fraction vs pT (FB) ($2 < \Delta y < 3$)

Gap fraction

Ratio to ATLAS

100

200

300

400

500

 $\overline{P_T}$ [GeV]

■

ATLAS

- - ○ - -

Pythia 6.428 345

- - □ - -

Pythia 6.428 346

- - △ - -

Pythia 6.428 370

- - ■ - -

Pythia 6.428 default

- - ▲ - -

Pythia 8.170 default

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

