

Gap fraction

Gap fraction vs Veto scale (LJ) ($70 < p_T < 90$, $4 < \Delta y < 5$)

1.2

1.0

0.8

0.6

0.4

■ ATLAS
—▲ Pythia 8 (Def)
- -▼ Pythia 8 (Vincia)

ATLAS_2011_S9126244
Pythia 8.301

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

20

40

60

80

 Q_0 [GeV]