

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ($210 < p_T < 240$, $4 < \Delta y < 5$)

Gap fraction

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5 Q_0 [GeV]