

7000 GeV pp

Jets

Gap fraction vs Veto scale(FB) ( $120 < p_T < 150$ ,  $2 < \Delta y < 3$ )

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2loxx
- ·★ Pythia 8.315 tune-AU2m

(ATLAS\_2011\_I917526)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 50 100 150 200