

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ( $70 < p_T < 90$ ,  $2 < \Delta y < 3$ )

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

