

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $180 < \overline{P_T} < 210$, Fwd/Bwd $Q_0 = \overline{P_T}$

Gap fraction

Ratio to ATLAS

 $|\Delta y|$ 

■ ATLAS

-○- Pythia 6.428 345

-□- Pythia 6.428 346

-△- Pythia 6.428 370

-■- Pythia 6.428 default

-▲- Pythia 8.315 default

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5