7000 GeV pp — Jets

Gap fraction

Gap fraction vs |Δy| for 150<#$\overline{P_T}$<180, Fwd/Bwd Q_0=#$\overline{P_T}$

- ATLAS
- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

|Δy|