

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $150 < \sqrt{s} < 180$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- ⋈ Epos 1.99.crmc.1.2 default
- ⋈ Epos 1.99.crmc.1.2 lhcb

Gap fraction

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 