

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $70 < \sqrt{s} < 90$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- ⊕ Epos 1.99.crmc.1.3 default
- ⊕ Epos 1.99.crmc.1.3 lhc

Gap fraction

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$

0

2

4

6