

7000 GeV pp

Jets

Gap fraction vs $\sqrt{s}$ for $2.0 < |\Delta y| < 3.0$, Leading Jet

Gap fraction

ATLAS

POWHEG BOX r3744 default

(ATLAS_2011_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

100

200

300

400

500

 $\sqrt{s}$ [GeV]