

7000 GeV pp

Jets

Gap fraction vs  $Q_0$  for  $70 < \sqrt{s} < 90$   $4 < |\Delta y| < 5$ , Fwd/Bwd

■ ATLAS  
—△— Pythia 6.428 370

Gap fraction

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $Q_0$  [GeV]