

7000 GeV pp

Soft QCD

Rapidity gap size in η starting from $\eta = \pm 4.9$, $p_T > 400$ MeV

■ ATLAS
—▲ Pythia 8.165 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1084540)

Ratio to ATLAS

2

1

0.5

 $\Delta\eta^F$ 