

7000 GeV pp

Soft QCD

Cross section ( $\Delta\eta > 3$ )

1  
0.8  
0.6  
0.4  
0.2  
0.1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>

- ▲— Pythia 8.315 default
- - -▲- - - Pythia 8.315 default-CD
- - -▲- - - Pythia 8.315 default-DL
- ⋯▲⋯ Pythia 8.315 default-MBR

(ALICE\_2012\_I1181770)

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

0 0.5 1

Ratio to Pythia 8.315 default

