

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ 

- Pythia 8.170 default
- Pythia 8.170 default-CD
- Pythia 8.170 default-MBR

 $1/N_{\text{ev}}, dN/d\eta$ Rivet 3.1.10,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(MC\_GAPS)

Ratio to Pythia 8.170 default

2

1

0.5

 $\eta$ 

-5

0

5