

7000 GeV pp

Soft QCD

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

Pythia 6.426 default  
Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_GAPS)

Ratio to Pythia 6.426 default

0

2

4

2

1

0.5