

7000 GeV pp

Soft QCD

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

Epos 1.99.crmc.1.6.0 lhc

Herwig 7.2.1 default

Pythia 6.428 370

Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_GAPS)

Ratio to Epos 1.99.crmc.1.6.0 lhc

2  
1  
0.52  
1  
0.5

-5

0

5