

7000 GeV pp

Soft QCD

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

$10^3$   
 $10^2$   
10  
 $10^{-1}$   
 $10^{-2}$

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q20

(MC\_GAPS)

Ratio to Pythia 6.428 370

2  
1  
0.5

2  
1  
0.5

0 5 10

