

7000 GeV pp

Soft QCD

( $p_T > 0.2$  GeV)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

$10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

Pythia 6.423 default  
Pythia 8.315 default

(MC\_GAPS)

Ratio to Pythia 6.423 default

2  
1  
0.5

2  
1  
0.5

0 2 4 6

