

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]

—○— Pythia 6.423 p0  
--□-- Pythia 6.423 p2010

(MC\_GAPS)

Ratio to Pythia 6.423 p0

0.5

1

2

0.5

1

2

0

5

10