

7000 GeV pp

Soft QCD

1  
0.8  
0.6  
0.4  
0.2  
0  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>

- Pythia 6.423 a
- Pythia 6.423 dw
- Pythia 6.423 p0
- Pythia 6.423 pro-q2o

(ALICE\_2012\_I1181770)

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]



Ratio to Pythia 6.423 a

0 0.5 1