

7000 GeV pp

Soft QCD

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

- Pythia 6.428 345
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Pythia 6.428 345

 10^2
 10
 1
 10^{-1}
 2
 1
 0.5 10^2
 10
 1
 10^{-1}
 2
 1
 0.5 