

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 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

2

1

0.5

 η $1/N_{\text{ev}}, dE_T/d\eta [\text{GeV}]$

Ratio to Pythia 6.428 345

0

2

1

0.5

-5

0

5