

7000 GeV pp

Soft QCD

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

- Pythia 6.427 345
- Pythia 6.427 370
- Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 3.1.0, $\geq 7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

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

Ratio to Pythia 6.427 345

2

0.5

-5

0

5

 η 