

7000 GeV pp

Soft QCD

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

- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.301 default

 $1/N_{\text{ev}}, dN/d\eta$ Rivet 3.1.0, $\geq 7.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 370

0.5

1

2

0.5

1

2

-5

0

5

 η 