

7000 GeV pp

Soft QCD

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

- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.301 default

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

10

8

6

4

2

0

Rivet 3.1.0, $\geq 5.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Epos 1.99.crmc.1.6.0 lhc

2

1

0.5

2

1

0.5

-5

0

5

 η 