

7000 GeV pp

Soft QCD

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

- Pythia 6.425 359
- ▲-- Pythia 6.425 a
- ▼-- Pythia 6.425 dw
- Pythia 6.425 p0
- ☆-- Pythia 6.425 pro-q2o

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

10

8

6

4

2

0

Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

2

2

1

1

0.5

0.5

Ratio to Pythia 6.425 359

-5

0

5

 η 