

7000 GeV pp

Soft QCD

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

- Pythia 6.425 atlas-csc
- Pythia 6.425 d6t
- Pythia 6.425 default
- Pythia 6.425 dw
- Pythia 6.425 p0

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

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

Ratio to Pythia 6.425 atlas-csc

