

7000 GeV pp

Soft QCD

Charged multiplicity ($N_{\text{ch}} > 0, |\eta| < 1.0, \text{all } p_{\text{T}}$)

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

- ALICE
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(ALICE_2010_I852264)

Rivet 4.1.0, $\geq 100\text{k events}$
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2
1
0.5

2
1
0.5

0 20 40 60

0 20 40 60