

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