

900 GeV pp

Soft QCD

Charged multiplicity ($|\eta| < 1.3$)

1

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

- ALICE
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

(ALICE_2010_I852450)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0

20

40