

900 GeV pp

Soft QCD

Charged Particles Distribution ( $N_{ch} > 0, |\eta| < 1.0, \text{all } p_T$ )

- ALICE
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

$dN/d\eta$

Rivet 3.1.10,  $\geq 3.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

2

1

0.5

-1 -0.5 0 0.5 1  $\eta$

