

900 GeV pp

Soft QCD

$\langle p_T \rangle$ vs. N_{ch} [GeV]Avg. transv. momentum vs. N_{ch} ($0.5 \leq p_T \leq 4$ GeV)

- ALICE
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2010_I860416)

Ratio to ALICE

2

1

0.5

 N_{ch}

0

10

20

30