

Average  $p_T$  vs  $N_{ch}$  ( $|\eta| < 0.8$ ,  $p_T > 0.5$  GeV)

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.301 default

Rivet 3.1.0,  $\geq 7.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8706239

Ratio to ALICE

0.5

1

2

0.5

1

2

0

10

20

30

 $N_{ch}$ 