

900 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2010\_I860416)

Ratio to ALICE

2

1

0.5

 $N_{ch}$ # $\langle p_T \rangle$  vs.  $N_{ch}$  [GeV]