

900 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass (alice2011-y05)

$\langle p_T \rangle$  [GeV]

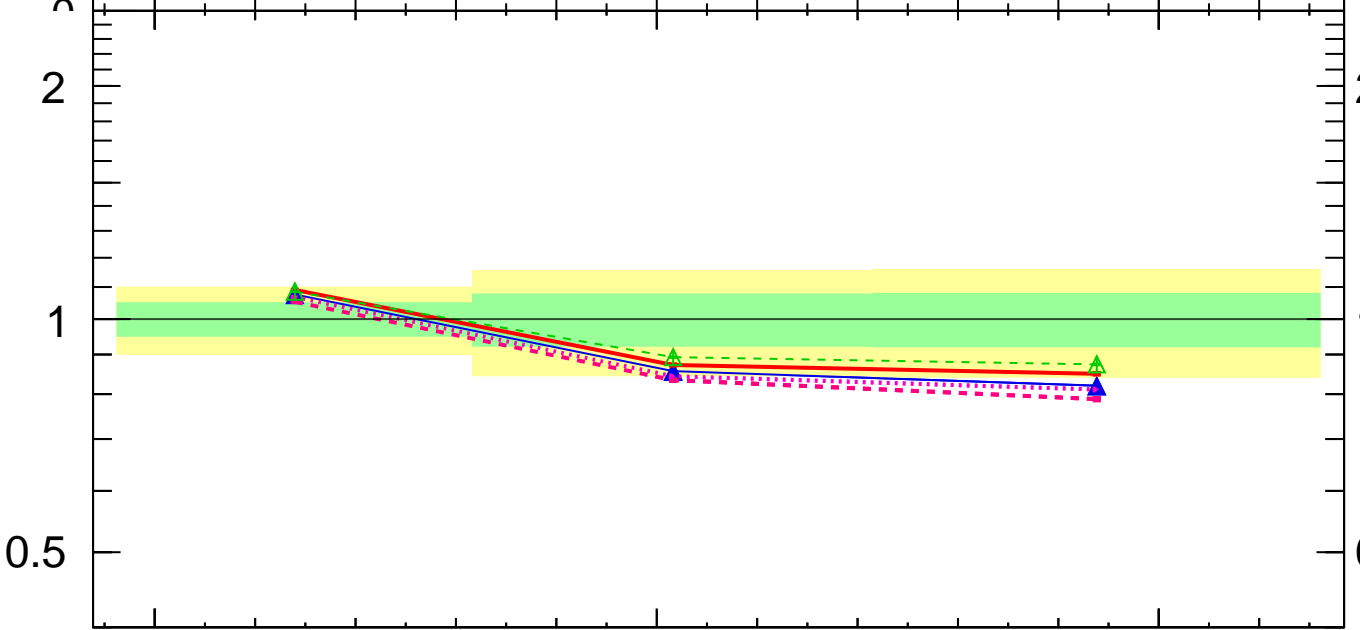
- ALICE
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- - - Pythia 8.301 tune-A14-MSTW2008LO
- ⋯ Pythia 8.301 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.301 tune-CUETP8S1

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2011\_S8945144

Ratio to ALICE



2

1

0.5

mass