

200 GeV pp

Soft QCD

 $pT(K^+)$

- STAR
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

0.3

0.25

0.2

0.15

0.1

0.05

0

2

1

0.5

(STAR_2008_I793126)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to STAR

0.2

0.4

0.6