

900 GeV pp

Soft QCD

 $pT(\Xi) (|y| < 0.8)$

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

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

(ALICE_2011_I881474)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

1

1.5

2

2.5

3