

200 GeV pp

Soft QCD

 $pT(\Xi^+)$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2006\_1722757)

- STAR
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Ratio to STAR

 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$ 

2

2

1

1

0.5

0.5

1

2

3

4