

200 GeV pp

Soft QCD

Jet  $p_T$  (high tower trigger)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- STAR
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(STAR\_2006\_I723509)

Ratio to STAR

 $10^8$   
 $10^7$   
 $10^6$   
 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$ 

2

1

0.5

2

1

0.5

10

20

30

40