

200 GeV pp

Soft QCD

 $pT(\Xi^+)$ 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 

STAR



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 6.428 pro-q20

(STAR_2006_1722757)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to STAR

2

1

0.5

2

1

0.5

1

2

3

4