

200 GeV pp

Soft QCD

 $p_T(\Xi^+)$ $1/(2\pi) d^2N/(p_T dy dp_T) [\text{GeV}^{-2}]$ 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7}

■

STAR

○

Herwig++ 2.5.2 default

□

Herwig 7.2.1 default

▲

Pythia 8.308 default

STAR_2006_S6860818

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to STAR

2

1

0.5

2

1

0.5

 $p_T [\text{GeV}]$ 