

7000 GeV pp

Soft QCD

 $p_T(\Sigma^*)$ (alice2015-y0.5) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

- ALICE
- ⊕ Epos 1.99.crmc.1.2.lhc
- Herwig 7.0.3 default
- △ Pythia 6.428 370
- ▲ Pythia 8.212 default
- ◆ Sherpa 1.4.2 default

ALICE_2014_I1300380

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

2

1

1

0.5

0.5

 p_T (GeV)

2

4

6