

7000 GeV pp

Soft QCD

 $p_T(\Sigma^{*+})$  (alice2015-y0.5)

$10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

- ALICE
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.4.0 default

ALICE\_2014\_I1300380

Rivet 3.1.0,  $\geq 6.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2  
1  
0.5

2  
1  
0.5

 $p_T$  (GeV)