

7000 GeV pp

Soft QCD

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

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

Rivet 3.1.0,  $\geq 7.3M$  events  
 mcplots.cern.ch [arXiv:1306.3436]

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.301 default

ALICE\_2014\_I1300380

Ratio to ALICE

2  
 1  
 0.5

2  
 1  
 0.5

 $p_T$  (GeV)