

Charged Particle  $p_T$  Spectrum (NSD,  $|\eta| = 1.0 - 1.2$ )

10  
1  
 $10^{-1}$

Rivet 3.1.0,  $\geq 7.8$ M events  
mcplots.cern.ch (arXiv:1306.3436)

■ CMS  
▲ Pythia 8 (Def)

CMS\_2010\_S8547297  
Pythia 8.301

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

0 0.5 1 1.5 2

