

Charged Particle p_T Spectrum (NSD, $|\eta| = 0.8 - 1.0$)

- CMS
- Herwig++ (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

10

1

 10^{-1}

CMS_2010_S8547297

Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212, Sherpa 2.2.0

Rivet 2.4.0, ≥ 4.1 M events

mcplots.cern.ch

2

Ratio to CMS

0.5

0

0.5

1

1.5

2

 $\times 2$

+50%

+20%

+10%

-20%

-50%