7000 GeV pp
NSD
Charged hadron p_T for $|\eta|$=1.7 at $\sqrt{s}$ = 7 {TeV}
$d^2N_{ch}/d\eta\ dp_T$ [(GeV)$^{-1}$]
10^2
10
1
10^{-1}
CMS
Herwig 7.1.6 default
Pythia 8.315 default
(CMS_2010_I855299)
Rivet 4.1.0, ≥ 600k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
0.5
1
1.5
2
p_T [GeV]