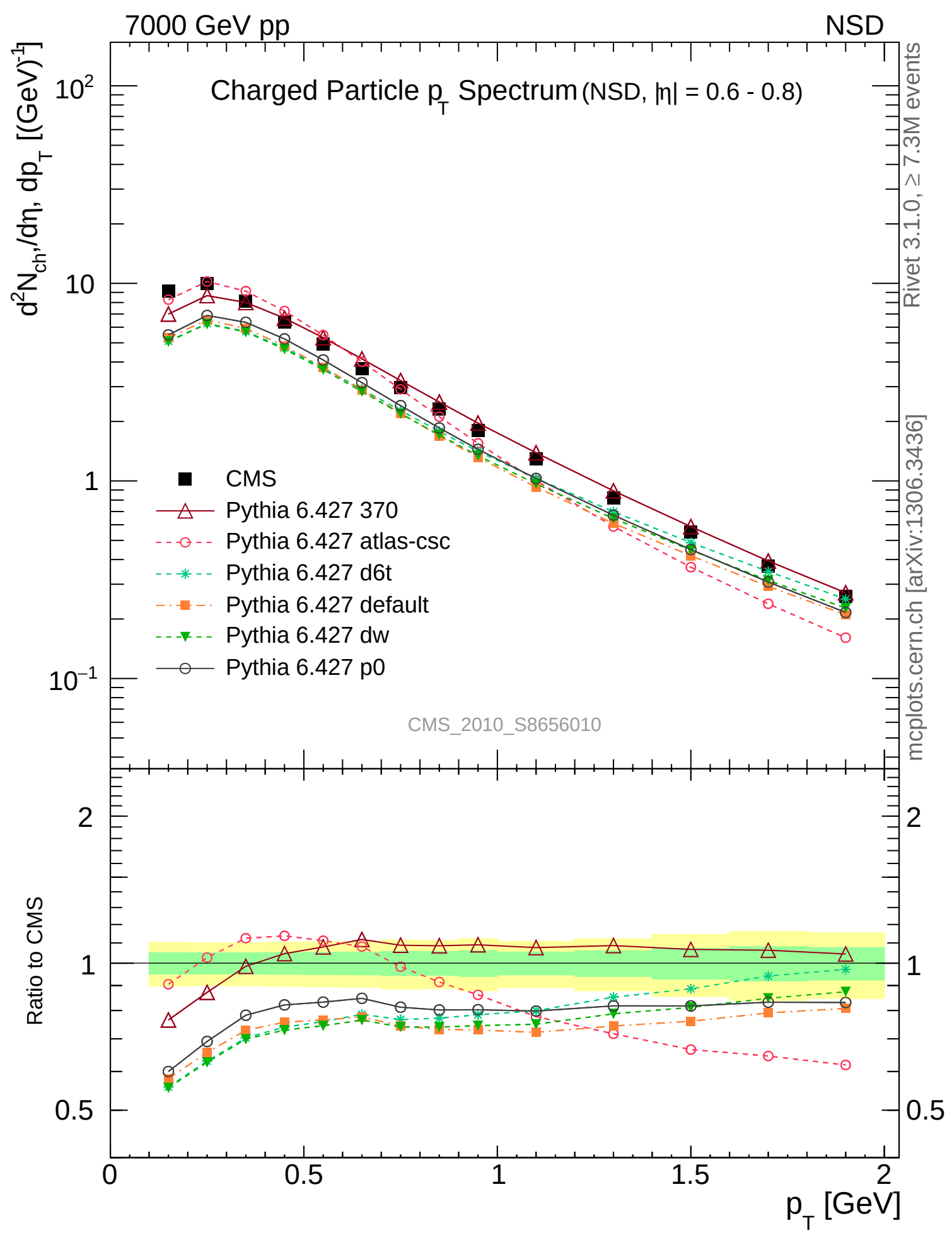
7000 GeV pp
NSD
Charged Particle $p_T$ Spectrum (NSD, $|\eta|$ = 0.6 - 0.8)
$d^2N_{ch}/d\eta, dp_T$ [(GeV)$^{-1}$]
$10^2$
10
1
$10^{-1}$
CMS
Pythia 6.427 370
Pythia 6.427 atlas-csc
Pythia 6.427 d6t
Pythia 6.427 default
Pythia 6.427 dw
Pythia 6.427 p0
CMS_2010_S8656010
Rivet 3.1.0, ≥ 7.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
0
0.5
1
1.5
2
$p_T$ [GeV]