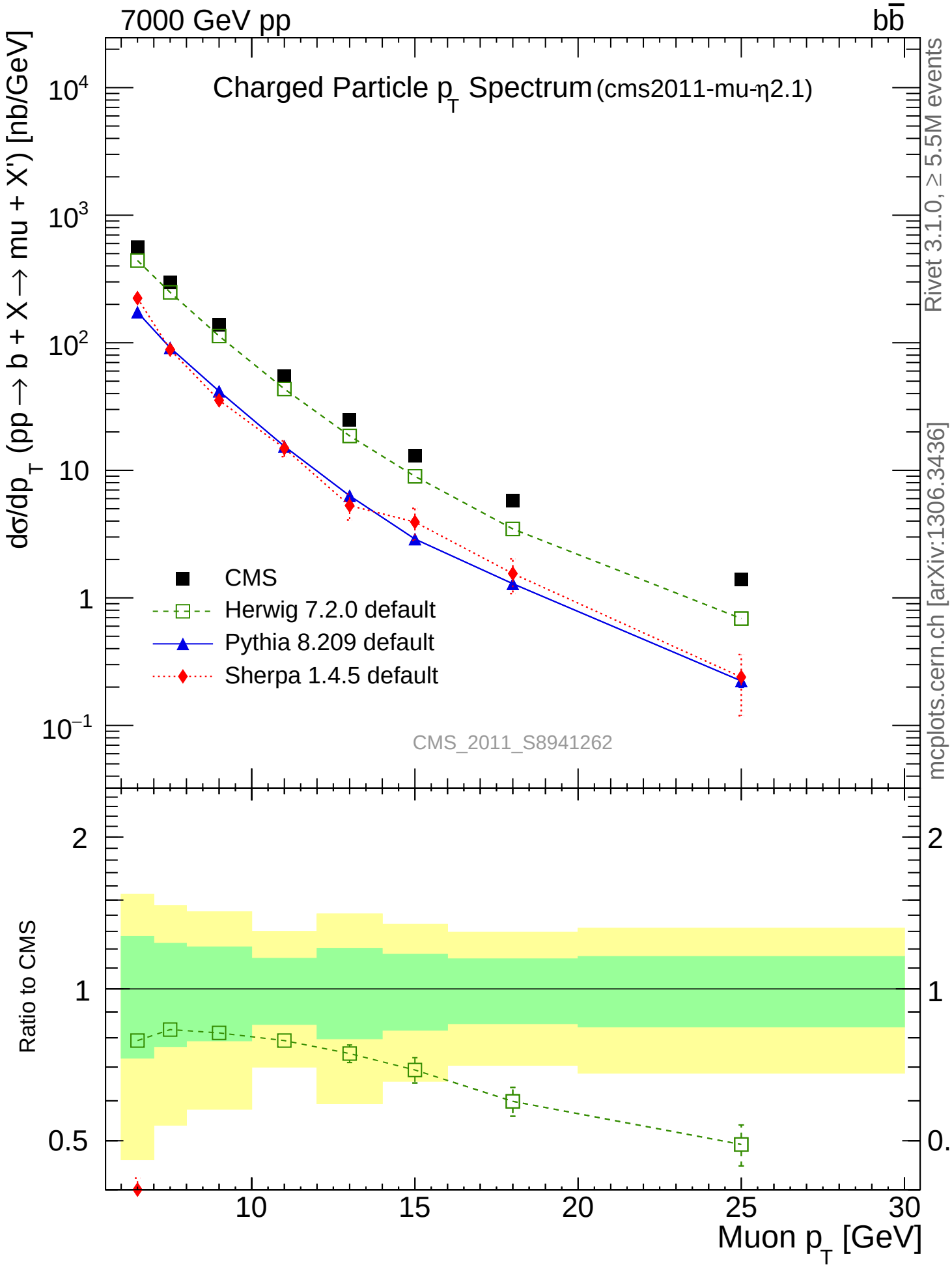
7000 GeV pp
$b\bar{b}$
Charged Particle p_T Spectrum (cms2011-mu-η2.1)
$d\sigma/dp_T$ (pp → b + X → mu + X') [nb/GeV]
10^4
10^3
10^2
10
1
10^{-1}
CMS
Herwig 7.2.0 default
Pythia 8.209 default
Sherpa 1.4.5 default
CMS_2011_S8941262
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
10
15
20
25
30
Muon p_T [GeV]