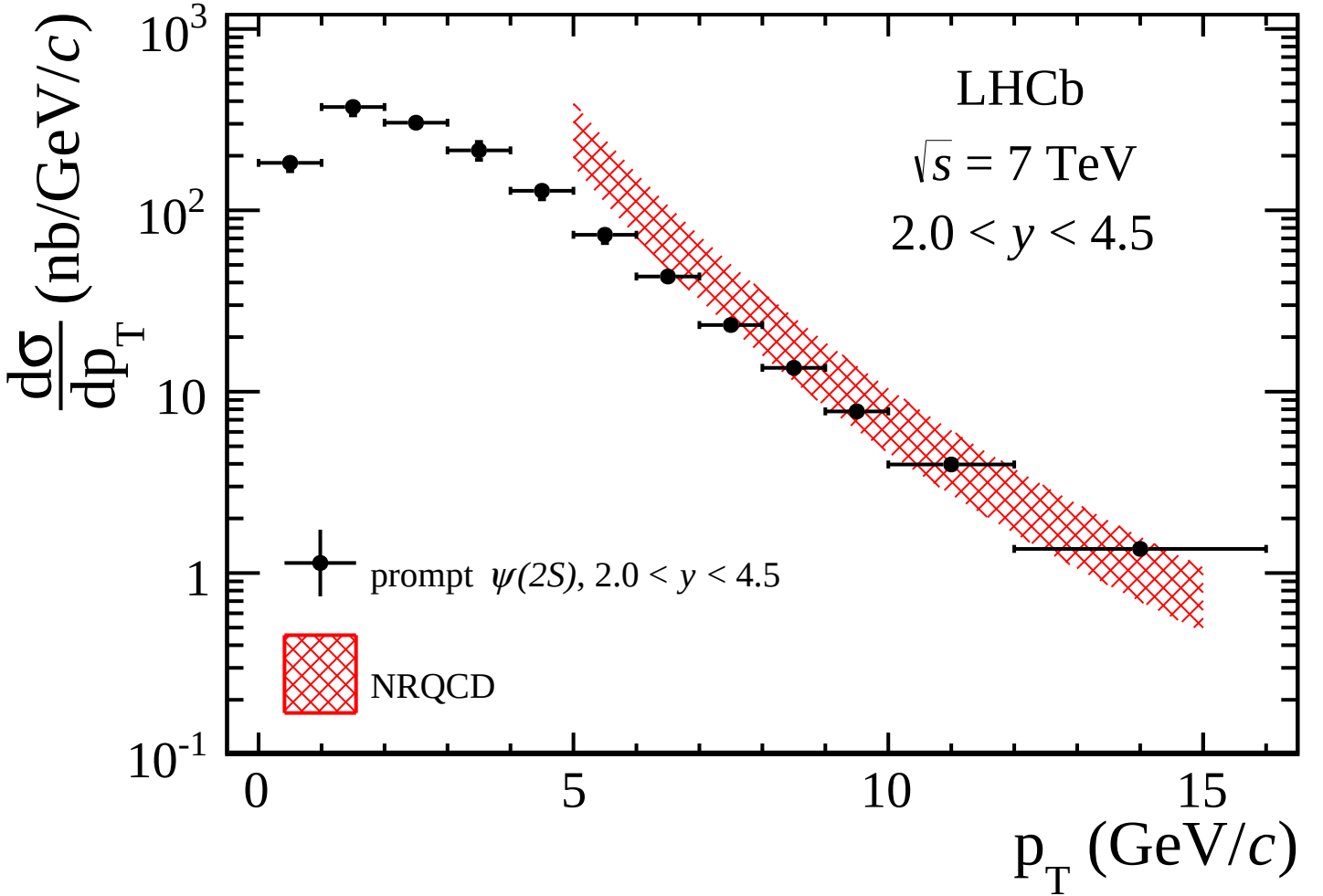
LHCb
$\sqrt{s}$ = 7 TeV
2.0 < y < 4.5
prompt $\psi(2S)$, 2.0 < y < 4.5
NRQCD
$\frac{d\sigma}{dp_T}$ (nb/GeV/c)
p_T (GeV/c)
10^3
10^2
10
1
10^{-1}
0
5
10
15