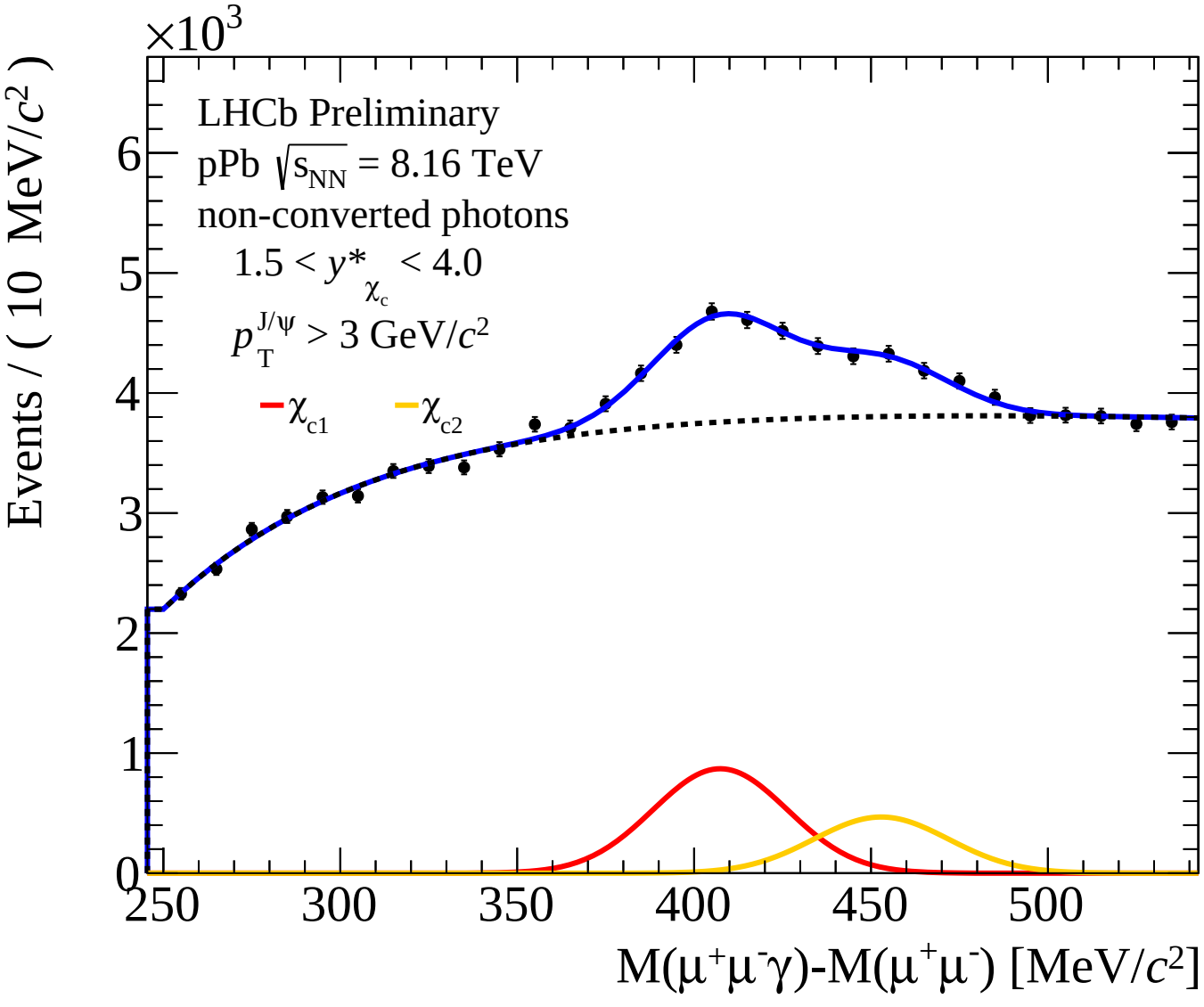
LHCb Preliminary
pPb $\sqrt{s_{NN}}$ = 8.16 TeV
non-converted photons
$1.5 < y^*_{\chi_c} < 4.0$
$p_T^{J/\psi} > 3$ GeV/c^2
χ_{c1}
χ_{c2}
$\times 10^3$
Events / (10 MeV/c^2)
0
1
2
3
4
5
6
250
300
350
400
450
500
$M(\mu^+\mu^-\gamma)-M(\mu^+\mu^-)$ [MeV/c^2]