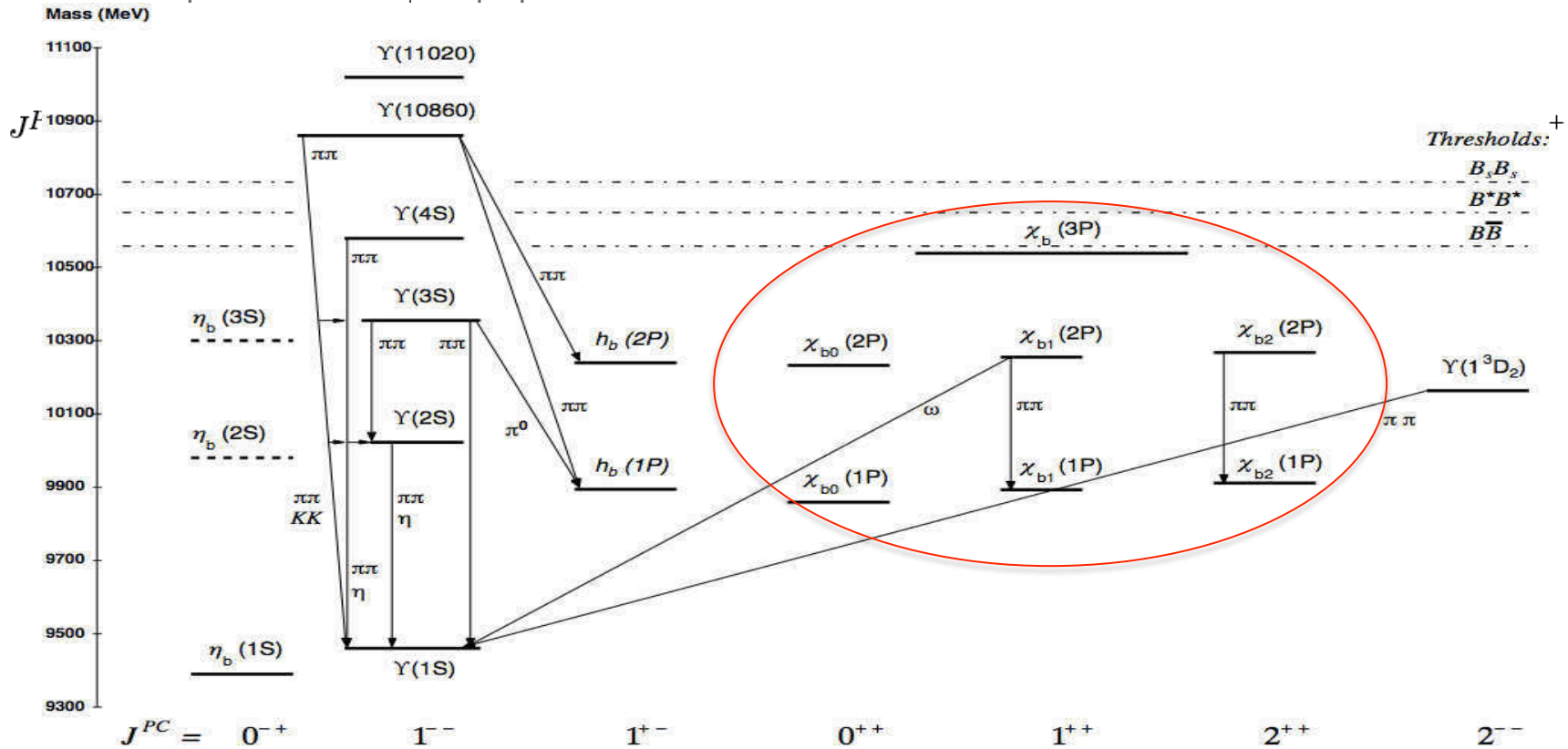
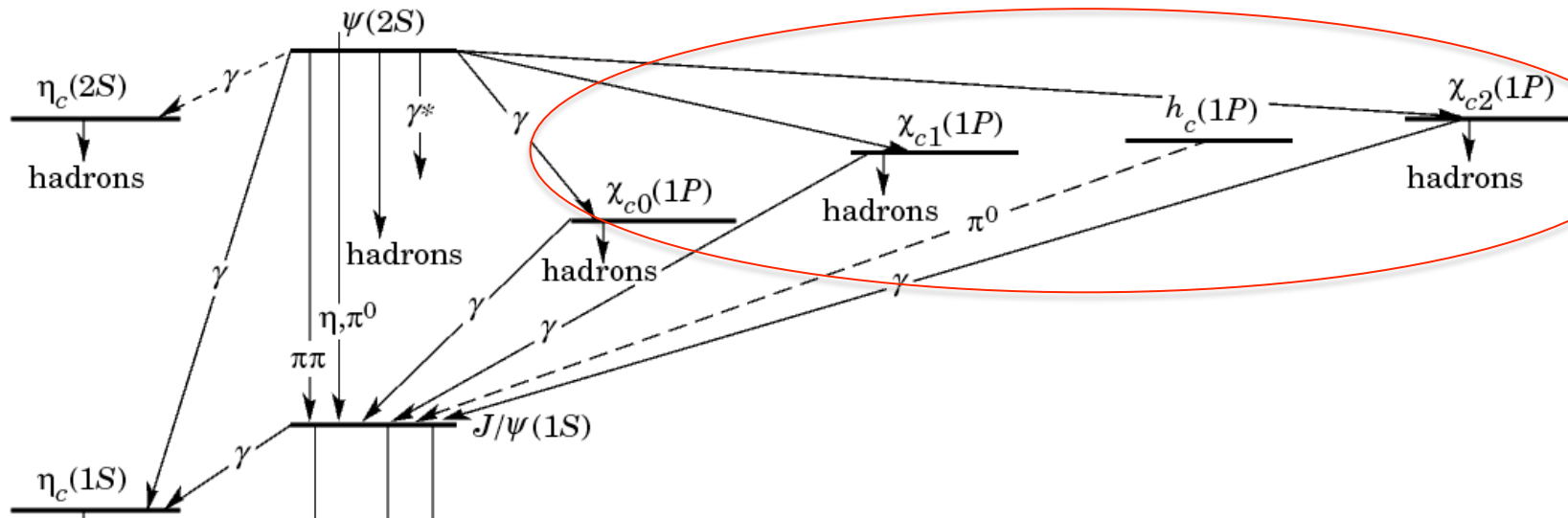
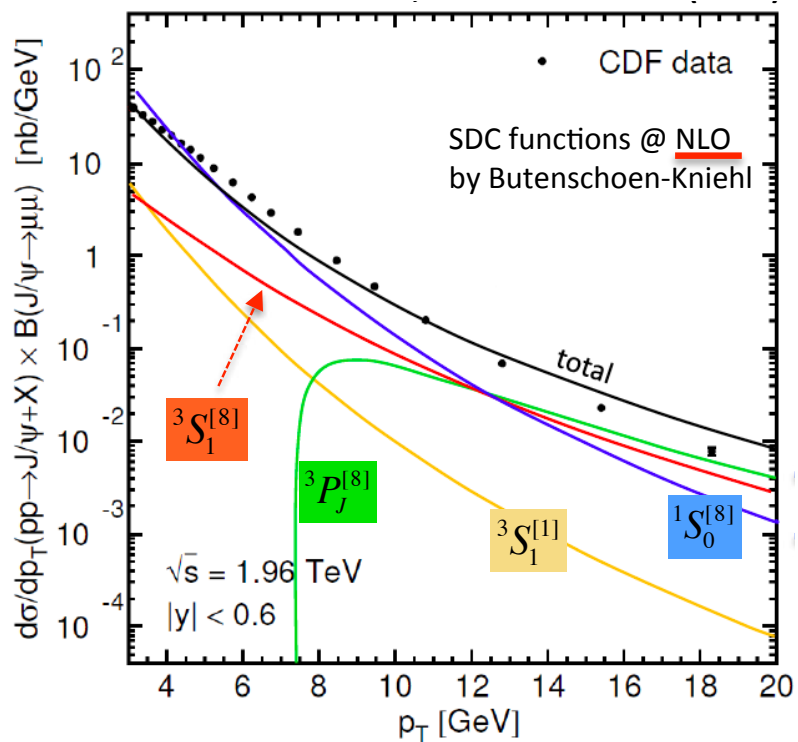
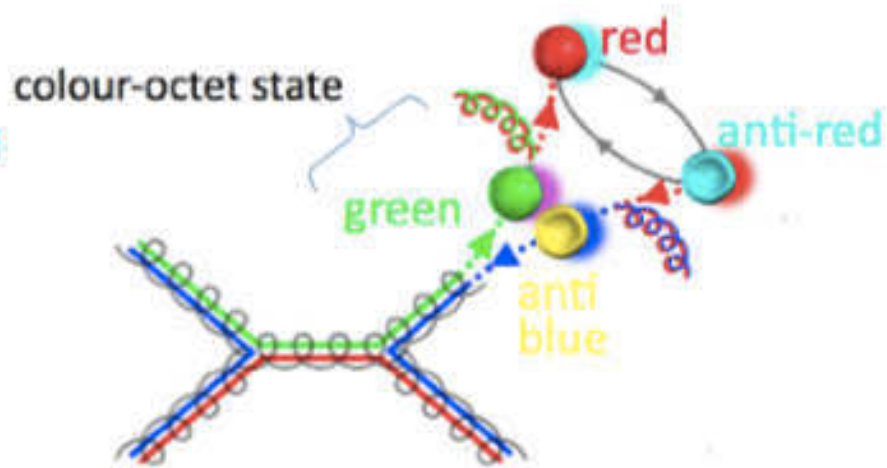
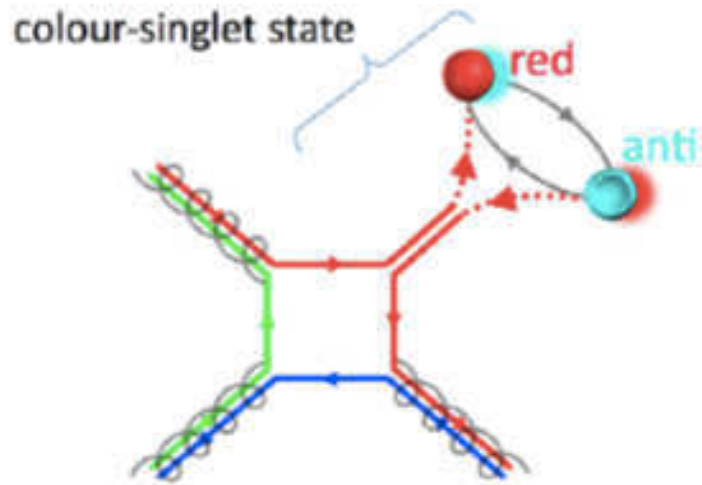


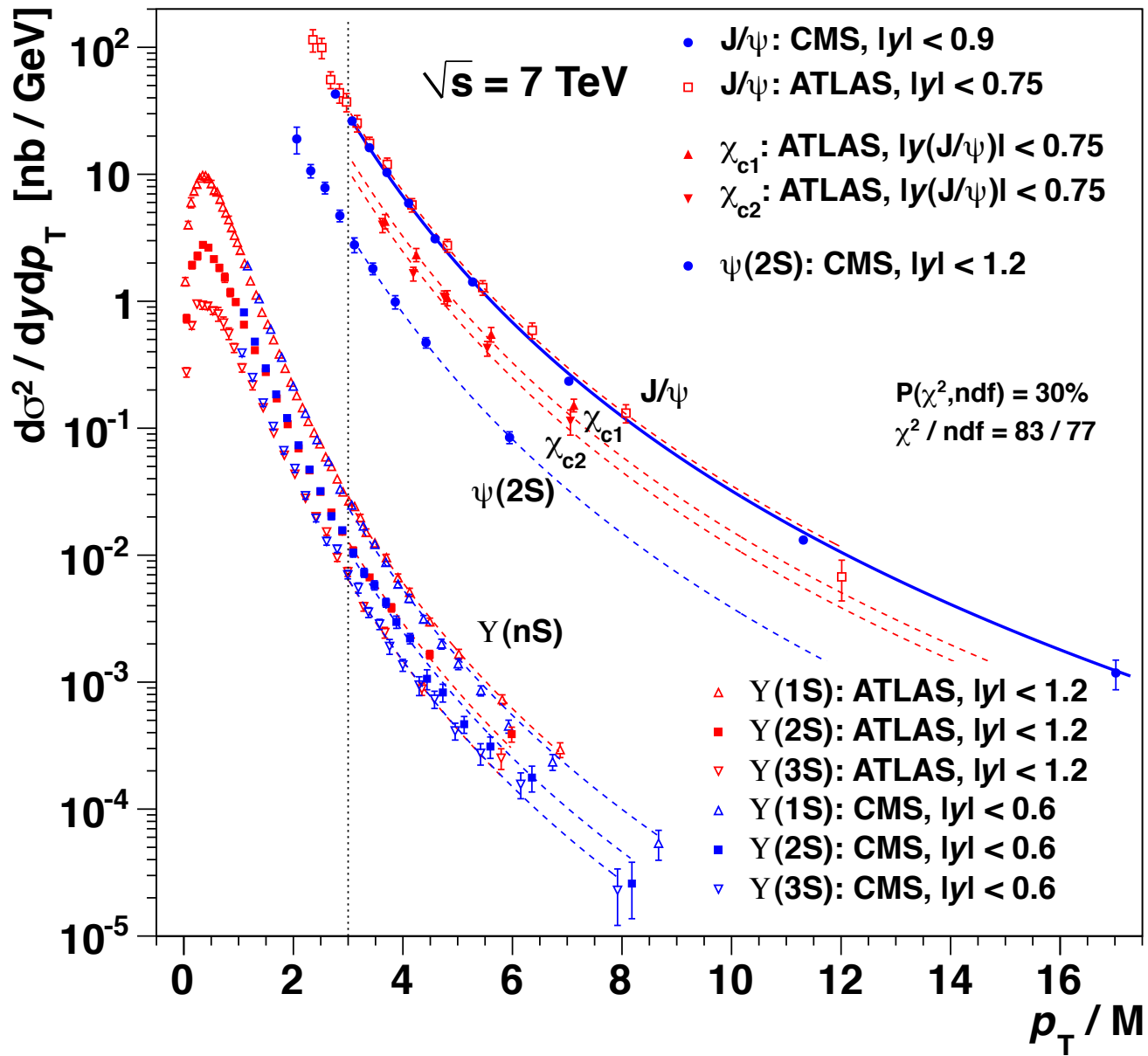
Introduction



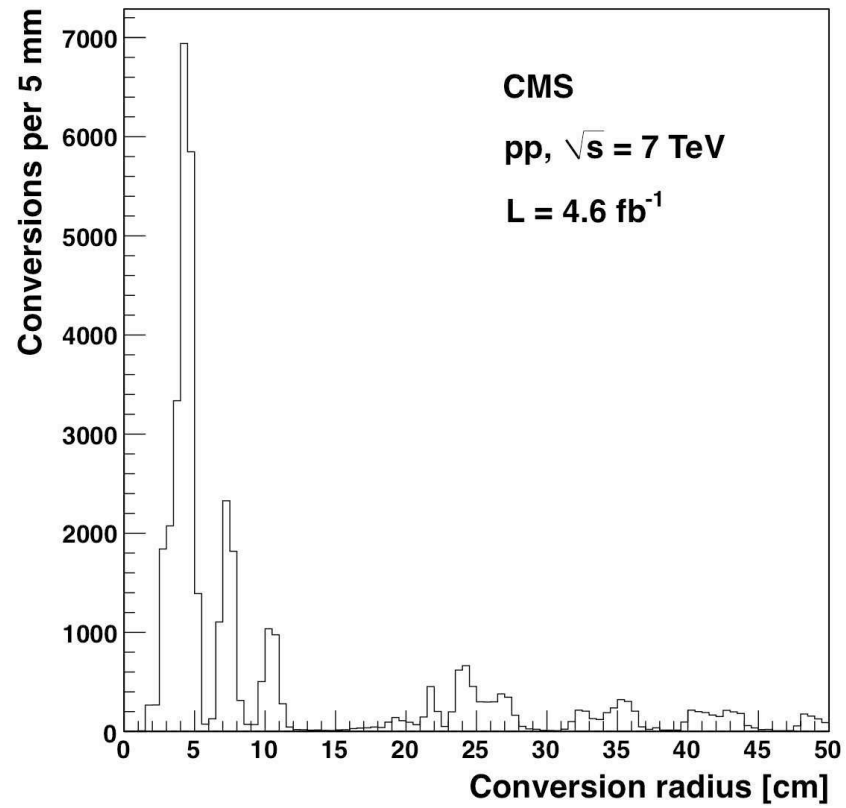
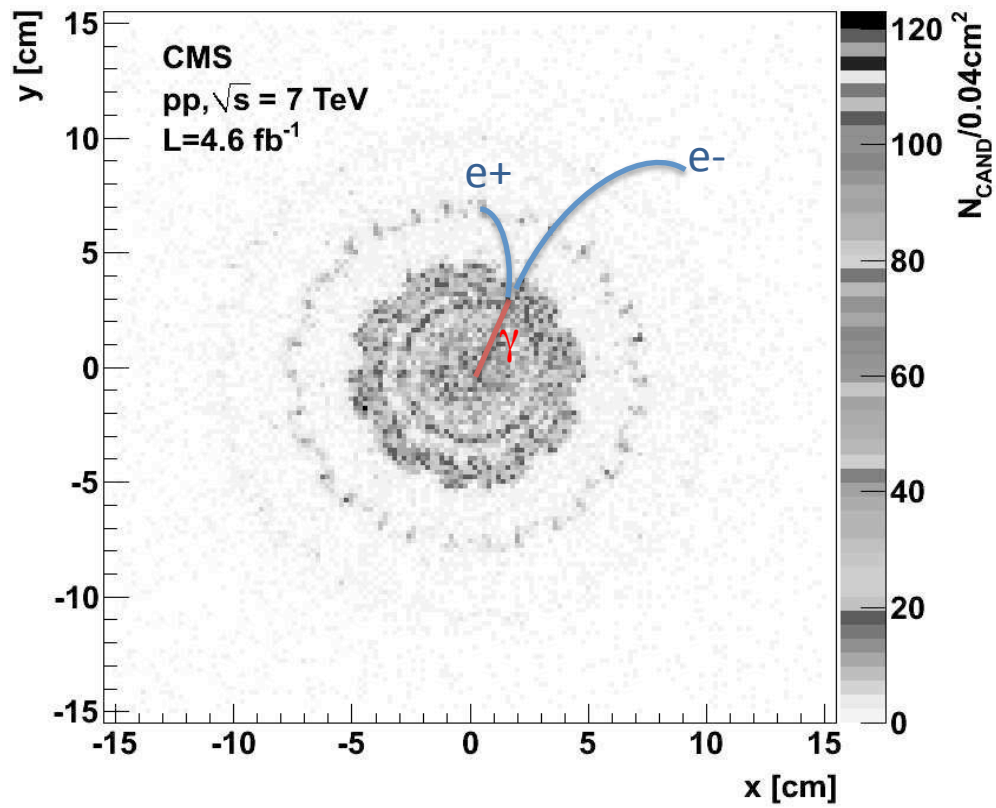


Short distance coefficients at NLO
weighted by long distance matrix elements
fitted from CDF data

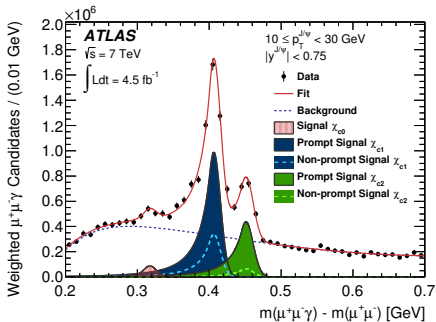
arxiv 1403.3970,
PRL 108 (2012) 17200
Mod. Phys. Lett. A28 (2013) 1350027



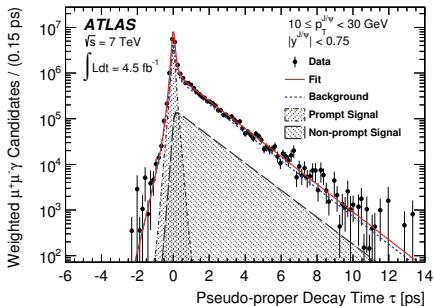
Compilation of ATLAS and CMS results, arxiv 1403.3970



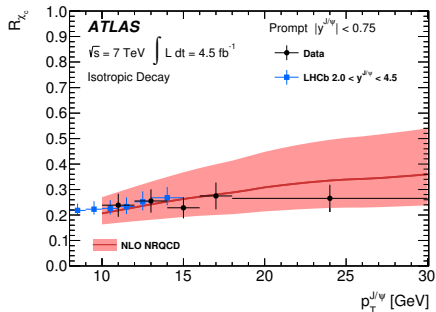
ATLAS



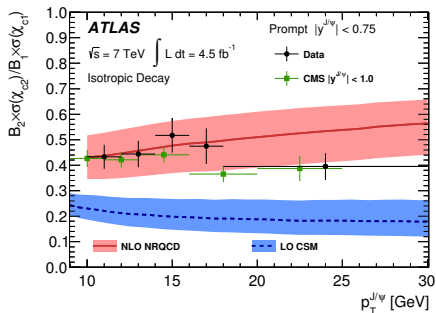
$m(\mu^+\mu^-\gamma) - m(\mu^+\mu^-)$
distribution



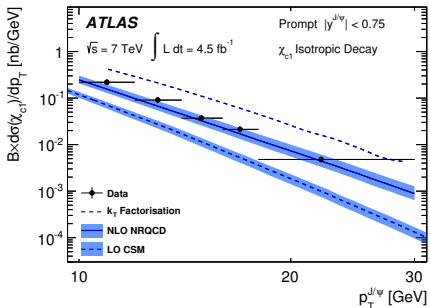
Pseudo-proper decay time τ
distribution



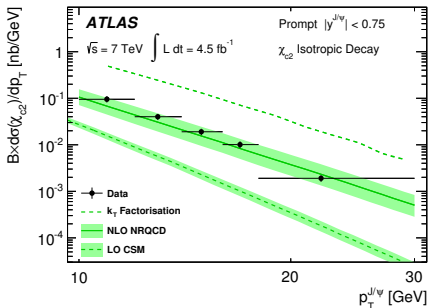
Fraction of prompt J/ψ produced in feed-down from χ_{c1} and χ_{c2} radiative decays



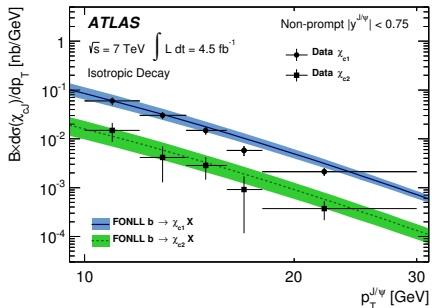
Production cross-section of prompt χ_{c2} relative to prompt χ_{c1} as a function of $p_T^{J/\psi}$



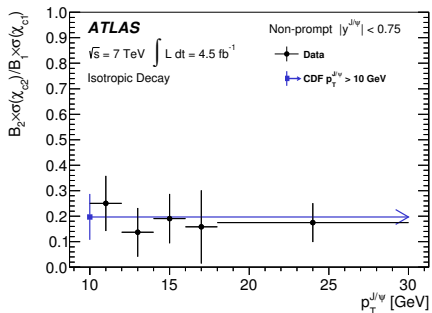
Prompt χ_{c1} differential cross section binned in $p_T^{J/\psi}$



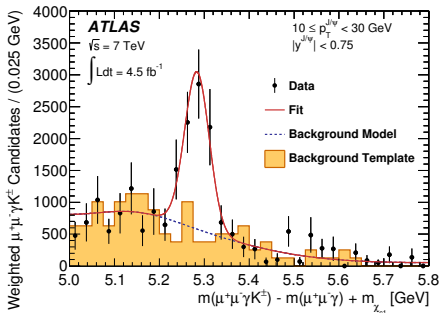
Prompt χ_{c2} differential cross section binned in $p_T^{J/\psi}$



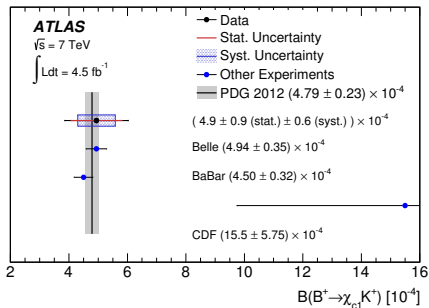
Non-prompt χ_{c1} and χ_{c2}
 differential cross sections binned
 in $p_T^{J/\psi}$



Production cross-section of
 non-prompt χ_{c2} relative to
 prompt χ_{c1} as a function of $p_T^{J/\psi}$

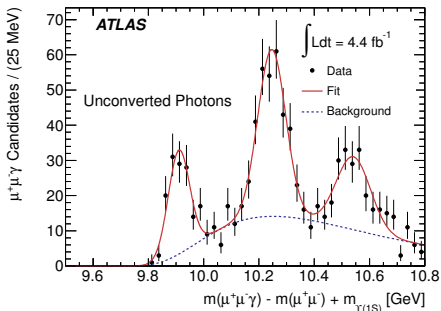


Mass distribution for reconstructed $B^\pm \rightarrow \chi_{c1} K^\pm$ decays

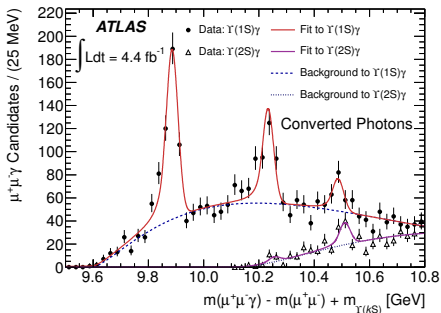


Comparison of $B^\pm \rightarrow \chi_{c1} K^\pm$ branching fraction measurements

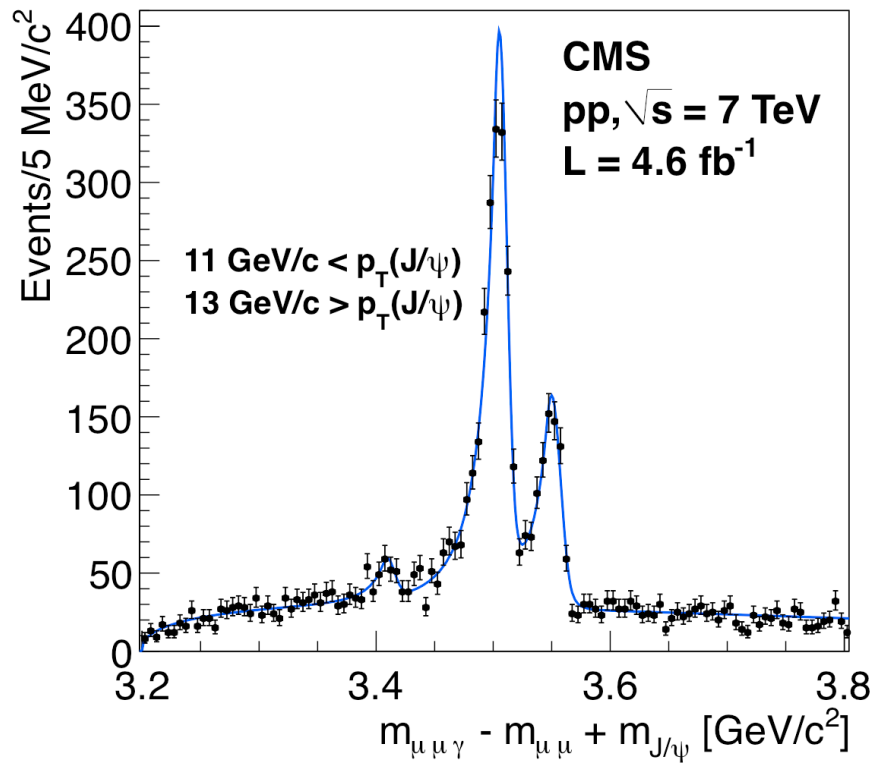
$m(\mu^+\mu^-\gamma) - m(\mu^+\mu^-) + m_{\Upsilon(1S)}$
**distribution for χ_b candidates
reconstructed with calorimetric
photons**

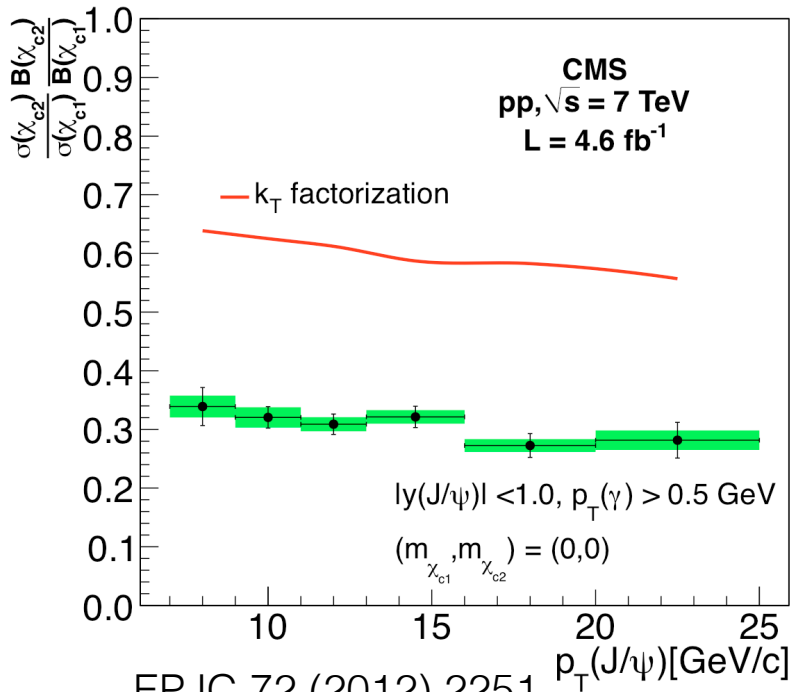


$m(\mu^+\mu^-\gamma) - m(\mu^+\mu^-) + m_{\Upsilon(1,2S)}$
**distribution for χ_b candidates
reconstructed with converted
photons**

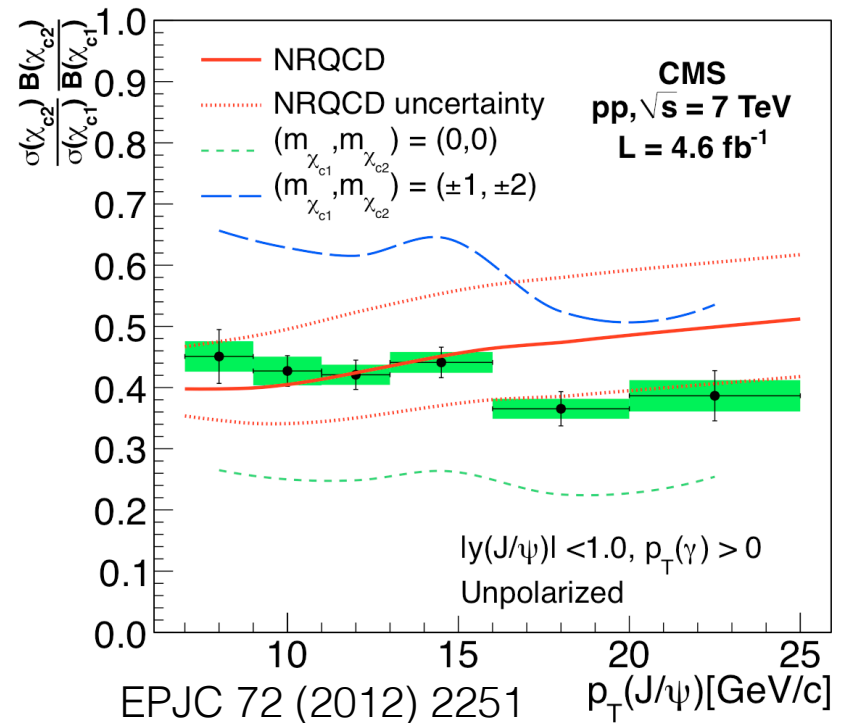


CMS





EPJC 72 (2012) 2251
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EPJC 72 (2012) 2251
 Ma et al., PRD 83 (2011) 111503

