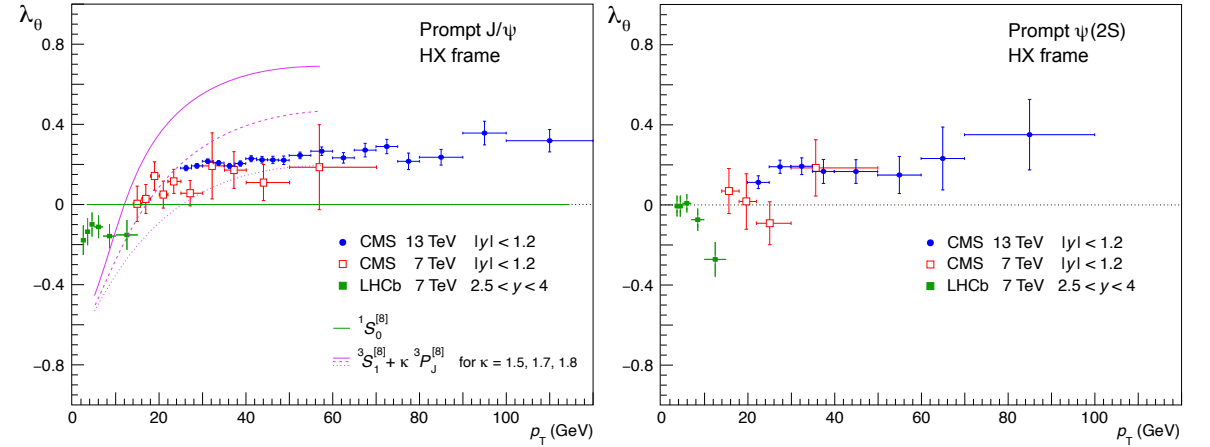
λθ
Prompt J/ψ
HX frame
CMS 13 TeV |y| < 1.2
CMS 7 TeV |y| < 1.2
LHCb 7 TeV 2.5 < y < 4
$^1S_0^{[8]}$
$^3S_1^{[8]} + \kappa\ ^3P_J^{[8]}$ for κ = 1.5, 1.7, 1.8
p_T (GeV)
λθ
Prompt ψ(2S)
HX frame
CMS 13 TeV |y| < 1.2
CMS 7 TeV |y| < 1.2
LHCb 7 TeV 2.5 < y < 4
p_T (GeV)