

“ J/ψ production at central rapidity with the ALICE experiment at LHC”

J/ψ can be measured in the ALICE experiment at central rapidity through the dielectron channel ($J/\psi \rightarrow e^+e^-$), reaching $p_T=0$. In this contribution we report a first result obtained concerning the analysis of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV in the rapidity range $|y| < 0.9$ and discuss the possibility to separate prompt and secondary J/ψ coming from b-hadrons decays. We also give the status of the ongoing analysis and perspectives for the quarkonium measurements at central rapidity in Pb-Pb collisions.