

Exotic hadron spectroscopy in ATLAS

Recent results on spectroscopy of exotic hadrons in ATLAS with Run-2 data are presented. Four-muon mass spectrum is studied investigating the structures earlier observed by LHCb experiment, using di- J/ψ and $J/\psi+\psi(2S)$ channels. The latter is also investigated using $\psi(2S)\rightarrow J/\psi(\mu+\mu^-)\pi^+\pi^-$ decay mode.

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