

Recent ATLAS results in the field of meson physics

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Collaboration

ATLAS

Abstract content

Recent results on flavor physics are presented, using data from the ATLAS detector. The $\Upsilon(nS)$ and charmonium inclusive production cross-sections are discussed. J/Ψ production associated with a W vector boson is presented. Anir meson rare decays is also covered. These results are based on data samples collected during the 2011 and 2012 LHC running periods.

Primary author(s) : WANG, Rui (University of New Mexico)

Presenter(s) : WANG, Rui (University of New Mexico)

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