

ATLAS results on charmonium production

Recent results from the proton-proton collision data taken by the ATLAS experiment on charmonium production will be presented. The measurement of J/ψ and $\psi(2S)$ differential cross sections will be reported as measured on the whole Run 2 dataset. Results on associated production of prompt J/ψ and W bosons in the 8 TeV data will be shown.

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Session Classification: Symmetries, hyperon and neutrino session