

# Heavy-flavour production and b-hadron lifetime measurements in ATLAS

*Tuesday, 4 June 2024 16:00 (30 minutes)*

Recent results on open heavy flavour and charmonium production from ATLAS experiment with Run-2 data are presented. This covers the double differential measurements of  $J/\psi$  and  $\psi(2S)$  production, D mesons and  $B^+$  production at  $\sqrt{s}=13$  TeV

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