

# Search for Z and Higgs boson decaying into J/psi + photon in pp collisions at 13 TeV with CMS

*Friday, July 6, 2018 8:15 PM (15 minutes)*

Search for the Standard Model Z and Higgs boson decaying into a J/psi and a photon, with subsequent decay of the J/psi into dimuon pair will be presented. The analysis is performed using data recorded by CMS detector from proton-proton collisions at 13 TeV in 2016. The latest results of the limits on the Z/Higgs  $\rightarrow$  J/psi+photon decay branching fraction will be shown in this poster.

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