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# Double parton scattering at CMS

*Monday, November 18, 2019 9:10 AM (20 minutes)*

A summary of results on double parton scattering processes from CMS will be presented. The focus of the talk will lie on the latest result on WW production via double parton scattering. The data set in use is from the Run-II data taking periods in 2016 and 2017, corresponding to an integrated luminosity of 77.4 fb-1. The result constitutes the first evidence of this process, with an observed significance of 3.9 standard deviations. An outlook will be given on this interesting process in order to spark discussion on its interpretation in terms of theoretically more sophisticated models of double parton interactions.

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