

Trials factors and the significance of the diphoton mass peaks at 750 GeV seen by ATLAS and CMS in the 2015 data

Monday, 4 January 2016 18:45 (20 minutes)

Both ATLAS and CMS observed small deviations from the background expectation at 750 GeV in the diphoton mass spectrum of the proton-proton collision data collected during 2015. The calculation of the trials factors that account for the look - elsewhere effect will be discussed as will a “hallway-statistics” combination of the results.

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Session Classification: Contributed talks