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Signal region combination in CheckMATE

Tuesday 5 December 2023 10:30 (30 minutes)

I will present new features of CheckMATE, in particular implementation of multibin fits in a number of ATLAS and CMS searches.
I will discuss some examples of implemented analysis, show an application of the method to electroweakino scenarios and discuss notable improvements in exclusion range due to CMS multijet search.

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Session Classification: Users Section