

Signal region combination in CheckMATE

Tuesday, August 29, 2023 2:50 PM (20 minutes)

I will present new features of CheckMATE, in particular implementation of multibin fits in a number of ATLAS and CMS searches. I will 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: Update on reinterpretation software