

$b \rightarrow sll$ angular analyses on CMS

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The FCNC process $b \rightarrow sll$ has been known as a sensitive probe of new physics. And recent angular analyses results of the process showed intriguing deviation from the SM prediction. Motivated by these evidence of new physics, more and more angular analyses are performed, based on data collected by CMS in LHC Run2. With a large amount of CMS Run2 data and updated analysing procedure, those new analyses are promising to present more striking results.

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