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Erratum: Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state



The CMS collaboration

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The first paragraph on p. 15 of the original version should be replaced by the following paragraph, which deletes an incorrect reference to a figure.

The uncertainties on the mistagged NTMJ background include the statistical uncertainty on the sample after loose selection, to which the mistag probability is applied; the statistical uncertainty on the mistag probability itself, ranging from $<1\%$ at $1\text{ TeV}/c^2$ to $\approx 10\%$ at $3\text{ TeV}/c^2$; and the systematic uncertainty on the mistag probability application, as described in section 3.3, which is in the range of 1 to 5% depending on the $t\bar{t}$ mass. The total background uncertainty is $\approx 5\%$ for the low-mass region, dominated by the systematic uncertainty, and $\approx 100\%$ for the high-mass region, dominated by statistical uncertainty associated with the sample after loose selection.

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