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Erratum: Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV



The CMS collaboration

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We update the parameters of the fitted functions for lepton and jet selection efficiencies presented in section 9 of the original paper. Due to an editorial error, these numbers were wrongly inserted. The corresponding figures, figures 10 and 11 of the original paper, showing the fitted functions, are unchanged.

Parameter	Electrons	Muons
ϵ_{∞}	0.597 ± 0.001	0.617 ± 0.001
ϵ_{10}	0.133 ± 0.002	0.291 ± 0.002
σ (GeV)	37.75 ± 0.30	29.95 ± 0.38

Table 1. The parameters of the fit performed in figure 11 of the original paper for electron and muon selection efficiencies. This table replaces table 13 of the original paper.

The parameters of the fit shown in figure 10 (left) of the original paper are $(\epsilon_{\infty}, x_{1/2}, \sigma) = (1.0, 34.9 \text{ GeV}, 14.0 \text{ GeV})$.

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