

FCNC Top Quark Production Via Anomalous Couplings

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We calculate flavor-changing neutral current (FCNC) processes with top-quark production via anomalous couplings at 7, 8, and 14 TeV. We update progress on the FCNC processes $pp \rightarrow tZ$, $pp \rightarrow t\gamma$ and $pp \rightarrow tg$. We go beyond leading order and include soft-gluon corrections through next-to-next-to-leading order.

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