

Abstract Submitted
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Search for W' boson production in the top quark decay channel

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— We present a search for the production of a heavy gauge boson PW_{pr} . We study different models of PW_{pr} boson production using the decay channel $PW_{pr} \rightarrow tb$, which includes an arbitrary combination of left- and right-handed couplings. The analysis is based on events with the final state signature $\mu\nu$ +jets and $e\nu$ +jets.

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