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Search for Top-Antitop pairs production via a Non-Standard Model resonance VALENTIN NECULA, ROBERTO ROSSIN, JACOBO KONIGSBERG, University of Florida, CDF COLLABORATION — We examine the invariant mass spectrum of top-antitop pairs in the Run 2 CDF data from $p\bar{p}$ collisions at Tevatron. We search for non-standard model resonance states in the lepton+jets final state channel. We use an event reconstruction technique that uses production and decay information to increase the sensitivity for discovery.

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