

Channel	Expected [GeV]		Observed [GeV]	
	spin- $\frac{1}{2}$	spin- $\frac{3}{2}$	spin- $\frac{1}{2}$	spin- $\frac{3}{2}$
$pp \rightarrow t^* \bar{t}^* \rightarrow tg\bar{t}g$	990	1690	1050	1700
$pp \rightarrow t^* \bar{t}^* \rightarrow tg\bar{t}\gamma$	1000	1410	940	1330