

Channel	Observed [GeV]		expected [GeV]	
	spin-1/2	spin-3/2	spin-1/2	spin-3/2
$pp \rightarrow t^* \bar{t}^* \rightarrow t \bar{t} \gamma g$	930	1330	930	1390
$pp \rightarrow t^* \bar{t}^* \rightarrow t \bar{t} g g$	1050	1700	990	1690