

**$T' \rightarrow tH$  signal hypothesis**

$Z'$ mass (TeV)	$T'$ mass (TeV)	Obs. 95% CL limit (pb)	Expected 95% CL limits (pb)				
			$-2\sigma$	$-1\sigma$	Median	$+1\sigma$	$+2\sigma$
1.5	0.7	3.5	0.93	1.4	2.1	3.2	5.4
1.5	0.9	2.6	0.73	1.0	1.5	2.4	4.0
1.5	1.2	11	2.4	3.5	5.2	8.7	15
2.0	0.9	0.56	0.37	0.52	0.80	1.3	2.2
2.0	1.2	0.54	0.34	0.50	0.75	1.2	1.8
2.0	1.5	0.59	0.43	0.61	0.93	1.5	2.7
2.5	1.2	0.26	0.22	0.32	0.49	0.78	1.4
2.5	1.5	0.22	0.21	0.29	0.43	0.68	1.3