

Process		No b-tag				b-tag			
		Loose- m_T		Tight- m_T		Loose- m_T		Tight- m_T	
$\phi \rightarrow \tau\tau$ (signal)	125 GeV	110 \pm	7	430 \pm	26	21 \pm	1.3	63 \pm	4
	350 GeV	286 \pm	18	1450 \pm	90	78 \pm	5	300 \pm	20
	700 GeV	320 \pm	23	1700 \pm	120	96 \pm	8	430 \pm	30
	1500 GeV	300 \pm	20	1760 \pm	130	98 \pm	8	490 \pm	45
$H \rightarrow \tau\tau$ (SM)	gg \rightarrow H	190 \pm	15	730 \pm	60	4.8 \pm	0.4	18 \pm	1.5
	VBF	18 \pm	1	70 \pm	4	0.9 \pm	0.05	3.1 \pm	0.2
$Z \rightarrow \tau\tau$		20360 \pm 1290		87400 \pm 5330		465 \pm 35		1714 \pm 125	
$Z \rightarrow \ell\ell$		3400 \pm 420		6000 \pm 750		47 \pm 6		87 \pm 12	
Diboson+single t		1150 \pm 90		1130 \pm 90		440 \pm 35		430 \pm 35	
t \bar{t}		1510 \pm 100		1430 \pm 90		4730 \pm 270		4440 \pm 250	
Jet $\rightarrow \tau_h$		32160 \pm 2630		32280 \pm 2930		2240 \pm 170		2170 \pm 190	
Data		58534 \pm 240		124707 \pm 350		7887 \pm 90		8778 \pm 90	