

Process		No b-tag	b-tag
$\phi \rightarrow \tau\tau$ (signal)	125 GeV	220 ± 30	40 ± 5
	350 GeV	2750 ± 310	570 ± 75
	700 GeV	3210 ± 450	920 ± 130
	1500 GeV	3240 ± 420	1050 ± 140
$H \rightarrow \tau\tau$ (SM)	gg \rightarrow H	410 ± 50	14 ± 2
	VBF	56 ± 7	2.5 ± 0.3
$Z \rightarrow \tau\tau$		16260 ± 2460	760 ± 110
$Z \rightarrow \ell\ell$		2270 ± 170	37 ± 3
Diboson+single t		310 ± 40	96 ± 13
$t\bar{t}$		250 ± 30	680 ± 80
Jet $\rightarrow \tau_h$		89300 ± 9100	2050 ± 210
Data		105545 ± 325	3416 ± 60