

	$H^+ \rightarrow t\bar{b}$	$t\bar{t}$	W+c	W+b	W+u,d,s,g	single top quark	Z/ γ^* /VV	Multijets
Single-e trigger	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Single- μ trigger	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
e identification	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
μ identification	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Jet energy scale (S)	4.0	6.4	15	11	14	9.2	27	49
Jet energy resolution (S)	0.1	0.3	1.7	2.3	1.4	0.8	2.3	6.9
b tagging (S)	3.9	1.3	14	6.2	11	0.7	5.4	16
Top quark p_T modelling (S)		3.5						
Pileup modelling (S)	1.2	0.7	2.3	0.5	0.4	0.7	3.7	7.0
Normalization from data, e+jets		5.5*	4.9*	25*	9.6*			
Normalization from data, μ +jets		5.2*	10*	34*	10*			
Cross section						8.0	50	100
Fact./renorm. scales (S)		7.3						
Q^2 scale (S)		7.6						
Integrated Luminosity	2.6					2.6	2.6	2.6