	$t \to cH$			$t \rightarrow uH$		
Signal Regions	$95\%$ CL upper limits $[10^{-3}]$	Significance	$B[10^{-3}]$	$95\%$ CL upper limits $[10^{-3}]$	Significance	$B[10^{-3}]$
	Observed (Expected)		Observed (Expected)			
$t_h  au_{ m had}  au_{ m had}$ -2j	$1.85(2.80^{+1.30}_{-0.78})$	-0.96(0.78)	$-1.03^{+1.04}_{-1.04}$	$1.10(1.65^{+0.79}_{-0.46})$	-0.90(1.25)	$-0.55^{+0.59}_{-0.59}$
$t_h  au_{ m had}  au_{ m had}$ -3j	$1.18(1.06_{-0.30}^{+0.50})$	0.34(1.87)	$0.16^{+0.47}_{-0.47}$	$1.00(0.89_{-0.25}^{+0.42})$	0.36(2.13)	$0.14^{+0.40}_{-0.40}$
Hadronic Combination	$1.04(0.98^{+0.46}_{-0.28})$	0.26 (1.99)	$0.11^{+0.43}_{-0.43}$	$0.78(0.78^{+0.37}_{-0.22})$	0.11(2.33)	$0.04^{+0.34}_{-0.34}$
$t_l  au_{ m had}$ -2j	$4.86(4.32^{+1.89}_{-1.21})$	0.40(0.48)	$0.81^{+2.04}_{-2.04}$	$3.93(3.55^{+1.56}_{-0.99})$	0.34(0.58)	$0.57^{+1.66}_{-1.66}$
$t_l  au_{ m had}$ – $1 { m j}$	$3.94(3.67^{+1.66}_{-1.03})$	0.24(0.57)	$0.40^{+1.70}_{-1.70}$	$3.10(2.87^{+1.29}_{-0.80})$	0.24(0.73)	$0.31^{+1.33}_{-1.33}$
$t_h  au_{ m lep}  au_{ m had}$ -2j	$4.81(5.85^{+2.90}_{-1.63})$	-0.52(0.39)	$-1.36^{+2.56}_{-2.56}$	$2.56(3.05^{+1.38}_{-0.85})$	-0.48(0.69)	$-0.66^{+1.38}_{-1.38}$
$t_h  au_{ m lep}  au_{ m had}$ -3j	$2.78(2.79^{+1.36}_{-0.78})$	-0.04(0.76)	$-0.04^{+1.26}_{-1.26}$	$2.07(2.09^{+0.94}_{-0.58})$	-0.05(0.98)	$-0.04^{+0.98}_{-0.98}$
$t_l  au_{ m had}  au_{ m had}$	$1.41(0.63^{+0.29}_{-0.18})$	2.64(3.24)	$0.74^{+0.34}_{-0.34}$	$1.01(0.45^{+0.21}_{-0.13})$	2.64(4.08)	$0.53^{+0.25}_{-0.25}$
Leptonic Combination	$1.29(0.59^{+0.27}_{-0.17})$	2.59(3.34)	$0.68^{+0.32}_{-0.32}$	$0.92(0.42^{+0.19}_{-0.12})$	2.59(4.23)	$0.48^{+0.23}_{-0.23}$
Combination	$0.99 \ (0.50^{+0.22}_{-0.14})$	2.34(3.69)	$0.51^{+0.25}_{-0.25}$	$0.72 \ (0.36^{+0.17}_{-0.10})$	2.31(4.49)	$0.37^{+0.18}_{-0.18}$