

	$\mathcal{B}_{\text{obs}}(t \rightarrow \text{Hc})$	$\mathcal{B}_{\text{exp}}(t \rightarrow \text{Hc})$	$\mathcal{B}_{\text{exp}+\sigma}$	$\mathcal{B}_{\text{exp}-\sigma}$
Trilepton	1.26	1.33	1.87	0.95
Same-sign dilepton	0.99	0.93	1.26	0.68
Multilepton combined	0.93	0.89	1.22	0.65
Diphoton hadronic	0.67	0.82	1.19	0.63
Diphoton leptonic	1.59	1.92	2.8	1.58
Diphoton combined	0.47	0.67	1.06	0.44
b jet + lepton	1.16	0.89	1.37	0.60
Full combination	0.40	0.43	0.64	0.30

	$\mathcal{B}_{\text{obs}}(t \rightarrow \text{Hu})$	$\mathcal{B}_{\text{exp}}(t \rightarrow \text{Hu})$	$\mathcal{B}_{\text{exp}+\sigma}$	$\mathcal{B}_{\text{exp}-\sigma}$
Trilepton	1.34	1.47	2.09	1.05
Same-sign dilepton	0.93	0.85	1.16	0.62
Multilepton combined	0.86	0.82	1.14	0.60
Diphoton hadronic	0.57	0.72	1.05	0.57
Diphoton leptonic	1.56	1.89	2.69	1.55
Diphoton combined	0.42	0.60	0.96	0.39
b jet + lepton	1.92	0.84	1.31	0.57
Full combination	0.55	0.40	0.58	0.27