

HL-LHC, $\sqrt{s} = 14$ TeV

MadGraph5 Simulation

Normalized Entries

	$t\bar{t}HH$
	$t\bar{t}H$
	$t\bar{t}bbH$
	$t\bar{t}ZH$
	$t\bar{t}VV$
	$t\bar{t}bbV$
	$t\bar{t}bb$
	$t\bar{t}bbbb$
	$t\bar{t}tt$

0.5

0.4

0.3

0.2

0.1

O

Sig/Bkg

 χ_{HH} 