

Model	Parameter	Observed	Expected
DM - vector $g_\chi = 1$ $g_q = 0.25$	m_{med}	870 GeV	870 GeV
DM - axial-vector $g_\chi = 1$ $g_q = 0.25$	m_{med}	800 GeV	800 GeV
DM - scalar $g_\chi = 1$ $g_q = 1$	$\sigma_{\text{obs}}/\sigma_{\text{theo}}$	1.8	1.5
DM - pseudoscalar $g_\chi = 1$ $g_q = 1$	$\sigma_{\text{obs}}/\sigma_{\text{theo}}$	1.8	1.4
2HDM+a $\sin(\theta) = 0.35$ $m_H = m_A = 1 \text{ TeV}$	m_a	330 GeV	440 GeV
2HDM+a $\sin(\theta) = 0.35$ $m_a = 100 \text{ GeV}$	m_H	1200 GeV	1200 GeV
Invisible Higgs boson ADD $n = 2-7$	$\mathcal{B}(h \rightarrow \text{invisible})$	0.29	0.25
Unparticles Scaling dimension $d_U=1.5$	M_D	2.8–2.9 TeV	2.6–2.7 TeV
	σ	0.26 pb	0.24 pb