| Model | Parameter | Observed | Expected |
|---|---|---|---|
| DM - vector | $m_{\mathrm{med}}$ | 870 GeV | 870 GeV |
| $g_\chi = 1$ | | | |
| $g_q = 0.25$ | | | |
| DM - axial-vector | $m_{\mathrm{med}}$ | 800 GeV | 800 GeV |
| $g_\chi = 1$ | | | |
| $g_q = 0.25$ | | | |
| DM - scalar | $\sigma_{\mathrm{obs}}/\sigma_{\mathrm{theo}}$ | 1.8 | 1.5 |
| $g_\chi = 1$ | | | |
| $g_q = 1$ | | | |
| DM - pseudoscalar | $\sigma_{\mathrm{obs}}/\sigma_{\mathrm{theo}}$ | 1.8 | 1.4 |
| $g_\chi = 1$ | | | |
| $g_q = 1$ | | | |
| 2HDM+a | $m_{\mathrm{a}}$ | 330 GeV | 440 GeV |
| $\sin(\theta) = 0.35$ | | | |
| $m_{\mathrm{H}} = m_{\mathrm{A}} = 1\,\mathrm{TeV}$ | | | |
| 2HDM+a | $m_{\mathrm{H}}$ | 1200 GeV | 1200 GeV |
| $\sin(\theta) = 0.35$ | | | |
| $m_{\mathrm{a}} = 100\,\mathrm{GeV}$ | | | |
| Invisible Higgs | $\mathcal{B}(\mathrm{h} \to \mathrm{invisible})$ | 0.29 | 0.25 |
| ADD | $M_{\mathrm{D}}$ | 2.8-2.9 TeV | 2.6-2.7 TeV |
| $n = 2\text{–}7$ | | | |
| Unparticles | $\sigma$ | 0.26 pb | 0.24 pb |
| Scaling dimension $d_{\mathrm{U}}$=1.5 | | | |