

| m_X (GeV) | ggH cat 0 (%) | ggH cat 1 (%) | ggH cat 2 (%) | ggH cat 3 (%) | VBF cat 0 (%) | VBF cat 1 (%) |
|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 110 | 4.2 | 10.4 | 11.7 | 4.2 | 0.5 | 0.5 |
| 111 | 4.2 | 10.5 | 11.7 | 4.2 | 0.5 | 0.5 |
| 112 | 4.2 | 10.5 | 11.8 | 4.2 | 0.5 | 0.5 |
| 113 | 4.3 | 10.6 | 11.8 | 4.2 | 0.5 | 0.5 |
| 114 | 4.3 | 10.7 | 11.9 | 4.3 | 0.5 | 0.5 |
| 115 | 4.3 | 10.7 | 11.9 | 4.3 | 0.5 | 0.5 |
| 116 | 4.3 | 10.8 | 12.0 | 4.3 | 0.5 | 0.5 |
| 117 | 4.4 | 10.8 | 12.0 | 4.3 | 0.5 | 0.5 |
| 118 | 4.4 | 10.9 | 12.1 | 4.3 | 0.5 | 0.5 |
| 119 | 4.4 | 10.9 | 12.1 | 4.3 | 0.5 | 0.5 |
| 120 | 4.4 | 11.0 | 12.2 | 4.3 | 0.5 | 0.5 |
| 121 | 4.4 | 11.0 | 12.2 | 4.3 | 0.5 | 0.5 |
| 122 | 4.5 | 11.1 | 12.3 | 4.3 | 0.5 | 0.5 |
| 123 | 4.5 | 11.1 | 12.3 | 4.3 | 0.5 | 0.5 |
| 124 | 4.5 | 11.2 | 12.4 | 4.3 | 0.5 | 0.5 |
| 125 | 4.5 | 11.2 | 12.4 | 4.3 | 0.5 | 0.5 |
| 126 | 4.6 | 11.3 | 12.5 | 4.3 | 0.5 | 0.5 |
| 127 | 4.6 | 11.3 | 12.5 | 4.4 | 0.5 | 0.5 |
| 128 | 4.6 | 11.4 | 12.6 | 4.4 | 0.5 | 0.5 |
| 129 | 4.6 | 11.4 | 12.6 | 4.4 | 0.5 | 0.5 |
| 130 | 4.6 | 11.5 | 12.7 | 4.4 | 0.6 | 0.6 |
| 131 | 4.7 | 11.5 | 12.7 | 4.4 | 0.6 | 0.6 |
| 132 | 4.7 | 11.6 | 12.8 | 4.4 | 0.6 | 0.6 |
| 133 | 4.7 | 11.6 | 12.8 | 4.4 | 0.6 | 0.6 |
| 134 | 4.7 | 11.7 | 12.9 | 4.4 | 0.6 | 0.6 |
| 135 | 4.7 | 11.7 | 12.9 | 4.4 | 0.6 | 0.6 |
| 136 | 4.8 | 11.8 | 13.0 | 4.4 | 0.6 | 0.6 |
| 137 | 4.8 | 11.8 | 13.0 | 4.4 | 0.6 | 0.6 |
| 138 | 4.8 | 11.9 | 13.1 | 4.5 | 0.6 | 0.6 |
| 139 | 4.8 | 11.9 | 13.1 | 4.5 | 0.6 | 0.6 |
| 140 | 4.8 | 11.9 | 13.2 | 4.5 | 0.6 | 0.6 |
| 141 | 4.9 | 12.0 | 13.2 | 4.5 | 0.6 | 0.6 |
| 142 | 4.9 | 12.0 | 13.2 | 4.5 | 0.6 | 0.6 |
| 143 | 4.9 | 12.1 | 13.3 | 4.5 | 0.6 | 0.6 |
| 144 | 4.9 | 12.1 | 13.3 | 4.5 | 0.6 | 0.6 |
| 145 | 4.9 | 12.1 | 13.4 | 4.5 | 0.6 | 0.6 |
| 146 | 5.0 | 12.2 | 13.4 | 4.5 | 0.6 | 0.6 |
| 147 | 5.0 | 12.2 | 13.4 | 4.5 | 0.6 | 0.6 |
| 148 | 5.0 | 12.3 | 13.5 | 4.6 | 0.6 | 0.6 |
| 149 | 5.0 | 12.3 | 13.5 | 4.6 | 0.6 | 0.6 |
| 150 | 5.0 | 12.3 | 13.5 | 4.6 | 0.6 | 0.6 |
| 151 | 5.0 | 12.3 | 13.5 | 4.6 | 0.6 | 0.6 |
| 152 | 5.0 | 12.4 | 13.6 | 4.6 | 0.6 | 0.6 |
| 153 | 5.0 | 12.4 | 13.6 | 4.6 | 0.6 | 0.6 |
| 154 | 5.1 | 12.4 | 13.6 | 4.6 | 0.6 | 0.6 |
| 155 | 5.1 | 12.4 | 13.6 | 4.6 | 0.7 | 0.7 |
| 156 | 5.1 | 12.5 | 13.7 | 4.6 | 0.7 | 0.7 |
| 157 | 5.1 | 12.5 | 13.7 | 4.6 | 0.7 | 0.7 |
| 158 | 5.1 | 12.5 | 13.7 | 4.6 | 0.7 | 0.7 |
| 159 | 5.1 | 12.5 | 13.7 | 4.7 | 0.7 | 0.7 |
| 160 | 5.1 | 12.5 | 13.7 | 4.7 | 0.7 | 0.7 |