

| $p_T$ bin [ GeV ] | $\sigma/\sigma_{\text{SM}}$ scaling                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $97 < p_T < 133$  | $1 + 0.001 c_G - 0.002 c_{\text{qq}}^{(3,1)}$                                                                                                                                                                                                                                                                                                                                                                                   |
| $133 < p_T < 174$ | $1 + 0.003 c_G - 0.001 c_{\text{qq}}^{(1,1)} - 0.002 c_{\text{qq}}^{(1,8)} - 0.004 c_{\text{qq}}^{(3,1)}$                                                                                                                                                                                                                                                                                                                       |
| $174 < p_T < 220$ | $1 + 0.005 c_G - 0.001 c_{\text{qd}}^{(8)} - 0.003 c_{\text{qq}}^{(1,1)} - 0.003 c_{\text{qq}}^{(1,8)} - 0.008 c_{\text{qq}}^{(3,1)} - 0.002 c_{\text{qu}}^{(8)} + 0.001 c_{\text{ud}}^{(1)} - 0.002 c_{\text{uu}}^{(1)}$                                                                                                                                                                                                       |
| $220 < p_T < 272$ | $1 - 0.002 c_{\text{dd}}^{(1)} - 0.001 c_{\text{dd}}^{(8)} + 0.007 c_G - 0.003 c_{\text{qd}}^{(8)} - 0.005 c_{\text{qq}}^{(1,1)} - 0.007 c_{\text{qq}}^{(1,8)} - 0.018 c_{\text{qq}}^{(3,1)} - 0.004 c_{\text{qu}}^{(8)} + 0.002 c_{\text{ud}}^{(1)} - 0.002 c_{\text{ud}}^{(8)} - 0.003 c_{\text{uu}}^{(1)} - 0.002 c_{\text{uu}}^{(8)}$                                                                                       |
| $272 < p_T < 330$ | $1 - 0.003 c_{\text{dd}}^{(1)} - 0.002 c_{\text{dd}}^{(8)} + 0.012 c_G - 0.005 c_{\text{qd}}^{(8)} - 0.010 c_{\text{qq}}^{(1,1)} - 0.012 c_{\text{qq}}^{(1,8)} - 0.033 c_{\text{qq}}^{(3,1)} - 0.001 c_{\text{qq}}^{(3,8)} - 0.007 c_{\text{qu}}^{(8)} + 0.004 c_{\text{ud}}^{(1)} - 0.003 c_{\text{ud}}^{(8)} - 0.007 c_{\text{uu}}^{(1)} - 0.003 c_{\text{uu}}^{(8)}$                                                         |
| $330 < p_T < 395$ | $1 - 0.005 c_{\text{dd}}^{(1)} - 0.003 c_{\text{dd}}^{(8)} + 0.018 c_G - 0.008 c_{\text{qd}}^{(8)} - 0.018 c_{\text{qq}}^{(1,1)} - 0.022 c_{\text{qq}}^{(1,8)} - 0.059 c_{\text{qq}}^{(3,1)} - 0.002 c_{\text{qq}}^{(3,8)} - 0.011 c_{\text{qu}}^{(8)} + 0.007 c_{\text{ud}}^{(1)} - 0.005 c_{\text{ud}}^{(8)} - 0.013 c_{\text{uu}}^{(1)} - 0.006 c_{\text{uu}}^{(8)}$                                                         |
| $395 < p_T < 468$ | $1 - 0.008 c_{\text{dd}}^{(1)} - 0.004 c_{\text{dd}}^{(8)} + 0.025 c_G - 0.013 c_{\text{qd}}^{(8)} - 0.033 c_{\text{qq}}^{(1,1)} - 0.037 c_{\text{qq}}^{(1,8)} - 0.106 c_{\text{qq}}^{(3,1)} - 0.003 c_{\text{qq}}^{(3,8)} - 0.020 c_{\text{qu}}^{(8)} + 0.012 c_{\text{ud}}^{(1)} - 0.009 c_{\text{ud}}^{(8)} - 0.024 c_{\text{uu}}^{(1)} - 0.010 c_{\text{uu}}^{(8)}$                                                         |
| $468 < p_T < 548$ | $1 - 0.011 c_{\text{dd}}^{(1)} - 0.006 c_{\text{dd}}^{(8)} + 0.036 c_G - 0.020 c_{\text{qd}}^{(8)} - 0.055 c_{\text{qq}}^{(1,1)} - 0.061 c_{\text{qq}}^{(1,8)} - 0.177 c_{\text{qq}}^{(3,1)} - 0.004 c_{\text{qq}}^{(3,8)} - 0.001 c_{\text{qu}}^{(1)} - 0.032 c_{\text{qu}}^{(8)} + 0.020 c_{\text{ud}}^{(1)} - 0.015 c_{\text{ud}}^{(8)} - 0.042 c_{\text{uu}}^{(1)} - 0.017 c_{\text{uu}}^{(8)}$                             |
| $548 < p_T < 638$ | $1 - 0.018 c_{\text{dd}}^{(1)} - 0.009 c_{\text{dd}}^{(8)} + 0.048 c_G - 0.031 c_{\text{qd}}^{(8)} - 0.094 c_{\text{qq}}^{(1,1)} - 0.096 c_{\text{qq}}^{(1,8)} - 0.286 c_{\text{qq}}^{(3,1)} - 0.007 c_{\text{qq}}^{(3,8)} - 0.002 c_{\text{qu}}^{(1)} - 0.052 c_{\text{qu}}^{(8)} + 0.030 c_{\text{ud}}^{(1)} - 0.023 c_{\text{ud}}^{(8)} - 0.073 c_{\text{uu}}^{(1)} - 0.029 c_{\text{uu}}^{(8)}$                             |
| $638 < p_T < 737$ | $1 - 0.025 c_{\text{dd}}^{(1)} - 0.012 c_{\text{dd}}^{(8)} + 0.067 c_G - 0.045 c_{\text{qd}}^{(8)} - 0.150 c_{\text{qq}}^{(1,1)} - 0.149 c_{\text{qq}}^{(1,8)} - 0.450 c_{\text{qq}}^{(3,1)} - 0.010 c_{\text{qq}}^{(3,8)} - 0.003 c_{\text{qu}}^{(1)} - 0.080 c_{\text{qu}}^{(8)} + 0.046 c_{\text{ud}}^{(1)} - 0.036 c_{\text{ud}}^{(8)} - 0.122 c_{\text{uu}}^{(1)} - 0.047 c_{\text{uu}}^{(8)}$                             |
| $737 < p_T < 846$ | $1 - 0.035 c_{\text{dd}}^{(1)} - 0.018 c_{\text{dd}}^{(8)} + 0.083 c_G - 0.066 c_{\text{qd}}^{(8)} - 0.241 c_{\text{qq}}^{(1,1)} - 0.231 c_{\text{qq}}^{(1,8)} - 0.707 c_{\text{qq}}^{(3,1)} - 0.017 c_{\text{qq}}^{(3,8)} - 0.005 c_{\text{qu}}^{(1)} - 0.127 c_{\text{qu}}^{(8)} + 0.070 c_{\text{ud}}^{(1)} - 0.054 c_{\text{ud}}^{(8)} - 0.199 c_{\text{uu}}^{(1)} - 0.076 c_{\text{uu}}^{(8)}$                             |
| $846 < p_T < 967$ | $1 - 0.046 c_{\text{dd}}^{(1)} - 0.023 c_{\text{dd}}^{(8)} + 0.112 c_G + 0.001 c_{\text{qd}}^{(1)} - 0.092 c_{\text{qd}}^{(8)} - 0.384 c_{\text{qq}}^{(1,1)} - 0.347 c_{\text{qq}}^{(1,8)} - 1.077 c_{\text{qq}}^{(3,1)} - 0.031 c_{\text{qq}}^{(3,8)} - 0.006 c_{\text{qu}}^{(1)} - 0.193 c_{\text{qu}}^{(8)} + 0.104 c_{\text{ud}}^{(1)} - 0.080 c_{\text{ud}}^{(8)} - 0.325 c_{\text{uu}}^{(1)} - 0.120 c_{\text{uu}}^{(8)}$ |