$\sqrt{s} [{ m TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	δ (theory)	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta(1/m_{ m t})$	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
7.0	120.00	18.21	+3.35% +5.99% +3.32% +3.30% +3.29% +3.29% +3.28% +3.28% +3.28% +3.28%	$^{+0.31}_{-2.95}\%$	$\pm 1.00\%$	$\pm 1.04\%$	$\pm 1.00\%$	$\begin{array}{c} +2.80\% \\ -2.33\% \\ +2.80\% \\ +2.80\% \\ +2.80\% \\ +2.80\% \\ +2.80\% \\ -2.33\% \\ +2.80\% \\ -2.33\% \\ +2.80\% \\ +2.80\% \\ -2.33\% \\ +2.80$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.92\%$
7.0	122.00	17.61	$^{+3.32}_{-5.95}\%$	$^{+0.30}_{-2.93}\%$	$\pm 1.00\%$	$\pm 1.02\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.60}\%$	$\pm 0.91\%$
7.0	124.00	17.03	$^{+3.30}_{-5.90}\%$	$^{+0.29}_{-2.89}\%$	$\pm 1.00\%$	$\pm 1.00\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.90\%$
7.0	124.60	16.87	$^{+3.29}_{-5.88}\%$	$^{+0.29}_{-2.88}\%$	$\pm 1.00\%$	$\pm 1.00\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.60}\%$	$\pm 0.90\%$
7.0	124.80	16.81	$^{+3.28}_{-5.87}\%$	$^{+0.29}_{-2.88}\%$	$\pm 1.00\%$	$\pm 1.00\%$	$\pm 1.00\%$	2.22	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.60}\%$	$\pm 0.90\%$
7.0	125.00	16.76	$^{+3.28}_{-5.87}\%$	$^{+0.29}_{-2.87}\%$	$\pm 1.00\%$	$\pm 1.00\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.60}\%$	$\pm 0.89\%$
7.0	125.09	16.73	$^{+3.28}_{-5.87}\%$	$^{+0.28}_{-2.87}\%$	$\pm 1.00\%$	$\pm 1.00\%$	$\pm 1.00\%$	$+2.80 \\ -2.33 \\ +2.80 \\ -2.33 \\ -2.3$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.89\%$
7.0	125.20	16.70	$^{+3.28}_{-5.86}\%$	$^{+0.28}_{-2.87}\%$	$\pm 1.00\%$	$\pm 0.99\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.89\%$
7.0	125.30	16.67	$^{+3.28}_{-5.86}\%$	$^{+0.28}_{-2.87}\%$	$\pm 1.00\%$	$\pm 0.99\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.89\%$
7.0	125.38	16.65	$^{+3.28}_{-5.86}\%$	$^{+0.28}_{-2.87}\%$	$\pm 1.00\%$	$\pm 0.99\%$	$\pm 1.00\%$	-2.33 -2.33% +2.80% -2.33% +2.80% -2.33%	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.89\%$
7.0	125.60	16.59	$^{+3.27}_{-5.86}\%$	$^{+0.28}_{-2.86}\%$	$\pm 1.00\%$	$\pm 0.99\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.89\%$
7.0	126.00	16.48	$\begin{array}{c} -5.87\\ +3.287\\ +3.287\\ +3.5.287\\ +3.5.287\\ +3.5.286\\ +3.5.286\\ +3.5.286\\ +3.5.286\\ +3.5.286\\ +3.5.286\\ +3.5.828\\ -3.5.287\\ +3.5.824\\ +3.5.824\\ +3.5.824\\ +3.5.824\\ +3.5.824\\ +3.5.824\\ +5.5.8$	$\begin{array}{c} +0.31 \\ +2.95 \\ -2.93 \\ -2.93 \\ -2.92 \\ -2.82 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.22 \\ -2.27 \\$	$\pm 1.00\%$	$\pm 0.99\%$	$\pm 1.00\%$	$^{-2.33}_{-2.33}$ $^{+2.80}_{-2.33}$ $^{+2.80}_{-2.33}$ $^{+2.80}_{-2.33}$	$^{+1.70}_{+1.70}\%$	$\begin{array}{r} +2.23\\ -1.59\\ -1.59\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.603\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ -2.23\\ -2.23\\ -1.59\\ -2.23\\$	$\pm 0.89\%$
7.0	128.00	15.96	$^{+3.24}_{-5.80}\%$	$^{+0.27}_{-2.83}\%$	$\pm 1.00\%$	$\pm 0.97\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.23}_{-1.59}\%$	$\pm 0.88\%$
7.0	130.00	15.46	$^{+3.22}_{-5.75}\%$	$^{+0.26}_{-2.79}\%$	$\pm 1.00\%$	$\pm 0.96\%$	$\pm 1.00\%$	$^{+2.80}_{-2.33}\%$	+1.70% +1.70%%+1.70%% +1.70%% +1.70%%+1.70%% +1.70%% +1.70%%+1.70%% +1.70%%+1.70%% +1.70%%+1.70%% +1.70%+1.70%% +1.70%%+1.70%% +1.70%%+1.70%% +1.70%%+1.70%% +1.70%%+1.70%% +1.70%%+1.70%%+1.70%% +1.70%%+1.70%%+1.70%% +1.70%%+1.70%%+1.70%% +1.70%%+1.70%%+1.70%% +1.70%%	$^{+2.22}_{-1.59}\%$	$\pm 0.87\%$
$\sqrt{s} [\text{TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta^{\sum}(m_{\rm t})$	δ (theory)	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(\alpha_s)$	$\delta(\text{PDF} - \text{TH})$
7.0											
1.0	120.00	18.21	$^{+0.57}_{-3.71}\%$	$\pm 1.00\%$	$\pm 1.04\%$	$\pm 0.20\%$	$^{+2.80}_{-1.47}\%$	$^{+2.81}_{-2.34}\%$	$^{+1.70}_{+1.70}\%$	$^{+2.24}_{-1.60}\%$	$\pm 0.92\%$
7.0 7.0	122.00	$\begin{array}{c} 18.21 \\ 17.61 \end{array}$	$^{+0.57}_{-3.71}\%$ $^{+0.56}_{-3.71}\%$	$\pm 1.00\%$	$\pm 1.02\%$	$\pm 0.18\%$	$^{+2.80}_{-1.47}$ $^{+2.77}_{-1.50}$	$^{+2.81}_{-2.34\%}_{+2.81\%}_{-2.34\%}$	$^{+1.70}_{+1.70}$ $^{+1.70}_{+1.70}$	$^{+2.24}_{-1.60}$ % $^{+2.24}_{-1.61}$ %	$\pm 0.91\%$
		$\begin{array}{c} 17.61 \\ 17.03 \end{array}$	+0.57% -3.71% +0.56% -3.71% +0.56% -3.70%	$\pm 1.00\% \\ \pm 1.00\%$	${\pm 1.02\%} {\pm 1.00\%}$	${\pm 0.18\%} {\pm 0.17\%}$	+2.80% -1.47% +2.77% -1.50% +2.73% -1.53%	$^{+2.81}_{-2.34}\%$ $^{+2.81}_{-2.34}\%$ $^{+2.81}_{-2.34}\%$	+1.70% +1.70% +1.70% +1.70% +1.70% +1.70%	+2.24% -1.60% +2.24% -1.61% +2.24% -1.60%	$\pm 0.91\% \\ \pm 0.90\%$
7.0	122.00	17.61	$^{+0.57}_{-3.71}\%$ $^{+0.56}_{-3.70}\%$ $^{+0.56}_{-3.70}\%$ $^{+0.56}_{-3.69}\%$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 1.02\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\%$	+2.80% -1.47% +2.77% -1.50% +2.73% +2.72% -1.53%	$^{+2.81}_{-2.34}\%$ $^{+2.81}_{-2.34}\%$ $^{+2.81}_{-2.34}\%$ $^{+2.81}_{-2.34}\%$	+1.70% +1.70% +1.70% +1.70% +1.70% +1.70% +1.70% +1.70%	+2.24% +2.24\% +2.24\% +2.24\% +2.24% -1.60% +2.24\% -1.61%	$\pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\%$
7.0 7.0 7.0 7.0	$122.00 \\ 124.00 \\ 124.60 \\ 124.80$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81$	$\begin{array}{c} +0.57 \% \\ +0.56 \% \\ -3.71 \\ +0.56 \% \\ +0.56 \% \\ +0.56 \% \\ +0.56 \% \\ +0.56 \% \\ +0.56 \% \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 1.02\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.18\%$ $\pm 0.17\%$ $\pm 0.16\%$ $\pm 0.16\%$	$\begin{array}{c} +2.80 \\ -1.47 \\ +2.77 \\ -1.50 \\ +2.73 \\ +2.73 \\ +2.72 \\ -1.53 \\ +2.72 \\ -1.54 \\ +2.72 \\ -1.54 \end{array}$	$\begin{array}{c} +2.81 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \\ +1.70\% \end{array}$	+2.24% -1.60% +2.24% -1.61% +2.24% -1.61% +2.24% -1.61%	$\pm 0.91\%$ $\pm 0.90\%$ $\pm 0.90\%$ $\pm 0.90\%$
7.0 7.0 7.0	$122.00 \\124.00 \\124.60 \\124.80 \\125.00$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75$	$\begin{array}{c} +0.57 \\ -3.71 \\ +0.56 \\ -3.71 \\ +0.56 \\ -3.70 \\ +0.56 \\ -3.69 \\ +0.56 \\ -3.69 \\ +0.56 \\ -3.69 \\ -3.69 \\ -3.69 \\ \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 1.02\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.18\%$ $\pm 0.17\%$ $\pm 0.16\%$ $\pm 0.16\%$ $\pm 0.16\%$	$\begin{array}{c} +2.80 \% \\ -1.47 \% \\ +2.77 \% \\ -1.50 \% \\ +2.73 \% \\ +2.73 \% \\ +2.72 \% \\ +2.72 \% \\ +2.72 \% \\ +2.71 \% \\ -1.54 \% \end{array}$	$\begin{array}{c} +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \end{array}$	$^{+2.24}_{-1.60}\%$ $^{+2.24}_{-1.61}\%$ $^{+2.24}_{-1.60}\%$ $^{+2.24}_{-1.61}\%$ $^{+2.24}_{-1.61}\%$ $^{+2.24}_{-1.61}\%$	$\pm 0.91\%$ $\pm 0.90\%$ $\pm 0.90\%$ $\pm 0.90\%$ $\pm 0.89\%$
7.0 7.0 7.0 7.0 7.0 7.0	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73$	$\begin{array}{c} +0.57 \\ -3.71 \\ +0.56 \\ -3.71 \\ +0.56 \\ -3.70 \\ +0.56 \\ -3.69 \\ +0.56 \\ -3.69 \\ +0.56 \\ -3.69 \\$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \end{array}$	$\pm 0.18\%$ $\pm 0.17\%$ $\pm 0.16\%$ $\pm 0.16\%$ $\pm 0.16\%$ $\pm 0.16\%$	$\begin{array}{c} +2.80\%\\ -1.477\%\\ -1.570\%\\ -1.53\%\\ -1.53\%\\ -1.53\%\\ -1.53\%\\ -1.53\%\\ -1.54\%\\ +2.72\%\\ -1.54\%\\ -2.54\%\\ -1.54\%\\ +2.71\%\end{array}$	$\begin{array}{c} +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ -2.34 \\ +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \\ +1.70 \% \end{array}$	$+2.24\\-1.60\\+2.24\\+2.24\\0\\+2.24\\0\\+2.24\\0\\+2.24\\0\\+2.24\\0\\+2.24\\0\\+2.24\\0\\-1.61\\0\\0\\-1.61\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0$	$\pm 0.91\%$ $\pm 0.90\%$ $\pm 0.90\%$ $\pm 0.90\%$ $\pm 0.89\%$ $\pm 0.89\%$
7.0 7.0 7.0 7.0 7.0 7.0 7.0	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09 \\125.20$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\$	$\begin{array}{c} +0.57\\ +0.576\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.566\\ -0.5$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \% \\ -1.477 \% \\ -1.573 \% \\ -1.533 \% \\ -1.533 \% \\ -1.533 \% \\ -1.534 \% \\ -1.544 \\ -1.544 \\ -1.544 \\ -1.544 \\ -1.544 \\ -1.54 $	$\begin{array}{c} +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70\% \\ +1.70$	$\begin{array}{c} +2.24\\ -1.60\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\end{array}$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \\ \pm 0.89\% \\ \pm 0.89\% \\ \pm 0.89\% \end{array}$
7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09 \\125.20 \\125.30$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\ 16.67 \\$	$\begin{array}{c} +0.57\\ +0.576\\ -0.566\\ +0.566\\ -0.56\\ -0.5$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \\ \pm 0.99\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \% \\ +2.77 \% \\ -1.477 \% \\ -1.533 \% \\ -1.533 \% \\ -1.533 \% \\ -1.534 \\ -1.544 \\ -1.5$	$\begin{array}{c} +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70\% \\ +1.70$	$\begin{array}{c} +2.224\\ -1.60\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ +2.24\%\\ +2.61\%\\ +2.24\%\\ +2.24\%\\ +2.61\%\\ +2.24\%\\ +2.61\%\\ +2.24\%\\ +2.61\%\\ +2.24\%\\ +2.61\%\\ +2.24\%\\ +2.61\%\\ +2.60\%\\$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \end{array}$
7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09 \\125.20 \\125.30 \\125.38 \\$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\ 16.67 \\ 16.65 \\ 16.65 \\ 1000$	$ \begin{array}{c} +0.57\\ +0.5756\\ -1.566$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \\ \pm 0.99\% \\ \pm 0.99\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \\ +2.80 \\ -1.477 \\ -1.277 \\ -1.277 \\ -1.273 \\ -1.533 \\ -1.253 \\ -1.253 \\ -1.254 $	$\begin{array}{c} +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70\% \\ +1.70$	$\begin{array}{c} +2.224 \\ -1.60\% \\ +2.244 \\ -1.61\% \\ +2.24$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \end{array}$
$7.0 \\ 7.0 $	$\begin{array}{c} 122.00 \\ 124.00 \\ 124.60 \\ 124.80 \\ 125.00 \\ 125.09 \\ 125.20 \\ 125.30 \\ 125.38 \\ 125.60 \end{array}$	$\begin{array}{c} 17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\ 16.67 \\ 16.65 \\ 16.59 \end{array}$	$ \begin{array}{c} & & & \\ + & & & \\ 3.7561 \\ - & & & \\ - & & & \\ - & & & \\ - & & & \\ - & & & \\ - & & & \\ - & & \\$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \\ \pm 0.99\% \\ \pm 0.99\% \\ \pm 0.99\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \\ +2.80 \\ -1.477 \\ -1.277 \\ -1.277 \\ -1.253 \\ -1.253 \\ -1.253 \\ -1.254 $	$\begin{array}{c} +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\$	$\begin{array}{c} +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\%\% \\ +1.70\% \\$	$\begin{array}{c} +2.224 \\ -1.60\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ +2.24\% \\ -1.60\% \\ +2.24\% \\ -1.60\% \\ +2.24\% \\ -1.60\% \\ +2.24\% \\ -1.60\% \\ +2.24\% \\ +2.24\% \\ +2.24\% \\ +2.24\% \\ +2.61\% \\ +2.24$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \end{array}$
$7.0 \\ 7.0 $	$\begin{array}{c} 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ \end{array}$	$17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\ 16.67 \\ 16.65 \\ 16.59 \\ 16.48 \\ 16.48 \\ 10.10 \\ 10.1$	$ \begin{array}{c} & & \\ & & $	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \\ \pm 0.99\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \\ +2.80 \\ -1.2.77 \\ -1.2.77 \\ -1.2.77 \\ -1.2.77 \\ -1.2.73 \\ -1.2.73 \\ -1.2.73 \\ -1.2.73 \\ -1.2.73 \\ -1.2.73 \\ -1.2.74 \\ -1.2.74 \\ -1.2.74 \\ -1.2.74 \\ -1.2.74 \\ -1.2.74 \\ -1.2.74 \\ -1.2.715 \\ -1.2.$	$\begin{array}{c} +2.81 \\ -2.34 \\ +2.81 \\ -2.34 \\$	+1,700 % % +1,770 % % % +1,770 % % % % % % +1,770 % % % % % % +1,770 % % % % % % % % +1,770 % % % % % % % % % +1,770 % % % % % % % % % +1,770 % % % % % % % % % +1,770 % % % % % % % % % % % % % % % % % %	$\begin{array}{c} +2.224 \\ -1.60\% \\ +2.24\% \\ -1.61\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ +2.24\% \\ -1.61\% \\ -1.61\% \\ -1.61\% \\ -1.61\% \\ -1.61\% \\ -1.61\% \\ -1.61\% \\ -1.60\% \\ +2.24\% \\ -1.61\% \\ -1.60\% \\ +2.24\% \\ -1.60$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \end{array}$
$7.0 \\ 7.0 $	$\begin{array}{c} 122.00 \\ 124.00 \\ 124.60 \\ 124.80 \\ 125.00 \\ 125.09 \\ 125.20 \\ 125.30 \\ 125.38 \\ 125.60 \end{array}$	$\begin{array}{c} 17.61 \\ 17.03 \\ 16.86 \\ 16.81 \\ 16.75 \\ 16.73 \\ 16.70 \\ 16.67 \\ 16.65 \\ 16.59 \end{array}$	$\begin{array}{c} & & \\$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 1.02\% \\ \pm 1.00\% \\ \pm 0.99\% \\ \pm 0.99\% \\ \pm 0.99\% \end{array}$	$\begin{array}{c} \pm 0.18\% \\ \pm 0.17\% \\ \pm 0.16\% \end{array}$	$\begin{array}{c} +2.80 \\ -1.2.77 \\ -1.2.77 \\ -1.2.77 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.53 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.54 \\ -1.2.58 \\ -$	$\begin{array}{c} +2.81 \\ -2.34 \\ -2.33 \\ -2.34 \\ -2.33 \\$	$\begin{array}{c} +1.70\% \\ +1.70$	$\begin{array}{c} +2.24\\ -1.60\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ -1.61\%\\ +2.24\%\\ +2.25\%\\ +2.2\%\\ +$	$\begin{array}{c} \pm 0.91\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.90\% \\ \pm 0.89\% \end{array}$

$\sqrt{s} [{ m TeV}] M_{ m H} [{ m GeV}] \sigma [{ m pb}] \delta ({ m th})$	neory) $\delta(\text{scale}) \delta(\text{EWK})$	$\delta({ m t,b,c}) = \delta(1/m_{ m t})$	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
8.0 120.00 23.12 +3.3 -5.8	$^{+0.31}_{-2.87}\%$ $\pm 1.00\%$	$\pm 1.00\%$ $\pm 1.00\%$	$^{+2.77}_{-2.31}\%$	$^{+1.69}_{+1.69}\%$	$^{+2.20}_{-1.58}\%$	$\pm 0.97\%$
8.0 122.00 22.38 +3.20 -5.80	$^{28}_{32}\% + ^{+0.30}_{-2.84}\% \pm 1.00\%$	$\pm 0.98\%$ $\pm 1.00\%$	$^{+2.77}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.96\%$
8.0 124.00 21.67 $^{+3.20}_{-5.7}$	$^{+0.29}_{-2.81}\%$ $\pm 1.00\%$	$\pm 0.97\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 124.60 21.46 $^{+3.21}_{-5.70}$	$^{+0.28}_{-2.80}\% \pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 124.80 21.39 $^{+3.2}_{-5.75}$	$^{+4.5}_{-2.79\%}$ $^{+0.28.5}_{-2.79\%}$ $\pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 125.00 21.32 $^{+3.2}_{-5.7}$	$^{+4.5}_{-2.79\%}$ $^{+0.28.5}_{-2.79\%}$ $\pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 125.09 21.29 $^{+3.2}_{-5.75}$	$^{+4.5}_{-2.79\%}$ $^{+0.28.5}_{-2.79\%}$ $\pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 125.20 21.26 $^{+3.2}_{-5.7}$	$\frac{4}{4}\% + \frac{+0.28}{-2.79}\% \pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 125.30 21.22 $^{+3.2}_{-5.7}$	$\frac{4}{4}\% + \frac{+0.28}{-2.78}\% \pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.95\%$
8.0 125.38 21.20 $^{+3.2:}_{-5.7:}$	$^{3}_{4}\% + ^{0.28}_{-2.78}\% \pm 1.00\%$	$\pm 0.96\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.58}\%$	$\pm 0.94\%$
8.0 125.60 21.12 $^{+3.2:}_{-5.7:}$	$^{23}_{33}\% + ^{0.28}_{-2.78}\% \pm 1.00\%$	$\pm 0.95\%$ $\pm 1.00\%$	$^{+2.76}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.57}\%$	$\pm 0.94\%$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\pm 0.95\%$ $\pm 1.00\%$	$\begin{array}{c} +2.77\%\\ -2.31\%\\ -2.376\%\\ -2.376\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.316\%\\ -2.36\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ -2.36\%\\ +2.766\%\\ -2.36\%\\ +2.766\%\\ -2.36\%\\ +2.766\%\\ -2.36\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.766\%\\ +2.36\%$	$\begin{array}{c} +1.69\% \\ +1.68\% \\ +1.66\% \\ +1.6\% \\ $	$\begin{array}{c} +2.20\%\\ +2.19\%$	$\pm 0.94\%$
8.0 128.00 20.34 $^{+3.20}_{-5.6}$	$^{20}_{77}\% + ^{0.26}_{-2.74}\% \pm 1.00\%$	$\pm 0.94\%$ $\pm 1.00\%$	$^{+2.76}_{-2.30}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.57}\%$	$\pm 0.93\%$
8.0 130.00 19.72 +3.10 -5.63	$^{8}_{33}\%$ $^{+0.25}_{-2.71}\%$ $\pm 1.00\%$	$\pm 0.93\%$ $\pm 1.00\%$	$^{+2.76}_{-2.30}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.19}_{-1.57}\%$	$\pm 0.92\%$
$\sqrt{s} [\text{TeV}] M_{\text{H}} [\text{GeV}] \sigma [\text{pb}] \delta(\text{sc})$		$\delta^{\Sigma}(m_{\rm t}) = \delta({\rm theory})$		$\delta(\text{PDF})$	$\delta(\alpha_s)$	$\delta(\text{PDF} - \text{TH})$
8.0 120.00 23.10 $^{+0.5}_{-3.6}$	$_{53}^{56}\% \pm 1.00\% \pm 1.00\%$	$\pm 0.20\%$ $^{+2.76}_{-1.43}\%$	$^{+2.78}_{-2.32}\%$	$^{+1.69}_{+1.69}\%$	$^{+2.21}_{-1.59}\%$	$\pm 0.97\%$
8.0 122.00 22.36 +0.5 -3.6	$\frac{56}{52}\% \pm 1.00\% \pm 0.98\%$	$\pm 0.18\% {}^{+2.72}_{-1.46}\%$	$^{+2.77}_{-2.32}\%$	$^{+1.68}_{+1.68}\%$	$^{+2.20}_{1.50}\%$	$\pm 0.96\%$
8.0 124.00 21.66 $^{+0.5}_{-3.6}$				11.00	-1.59	
8.0 124.60 21.45 +0.5 -3.6	$_{51}^{56}\% \pm 1.00\% \pm 0.97\%$	$\pm 0.16\% {}^{+2.69}_{-1.48}\%$	$^{+2.77}_{-2.31}\%$	$^{+1.68}_{+1.68}\%$	$^{+1.59}_{+2.20}_{-1.59}\%$	$\pm 0.95\%$
8.0 124.80 21.38 $^{+0.5}_{-3.6}$	${}^{90}_{51}\% \qquad \pm 1.00\% \qquad \pm 0.97\% \ {}^{96}_{51}\% \qquad \pm 1.00\% \qquad \pm 0.96\%$	$\begin{array}{rl} \pm 0.16\% & \begin{array}{c} \pm 2.69 \\ -1.48\% \\ \pm 0.16\% & \begin{array}{c} \pm 2.68 \\ -1.49\% \end{array} \end{array}$	+2.77% -2.31% +2.77% -2.31%	$+1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \end{bmatrix}$	$^{+1.59}_{+2.20\%}$ $^{+2.20\%}_{-1.59\%}$ $^{+2.20\%}_{-1.59\%}$	$\pm 0.95\% \\ \pm 0.95\%$
8.0 125.00 21.32 +0.5 -3.6	$egin{array}{cccc} &\pm 1.00\% &\pm 0.97\% \ &\pm 1.00\% &\pm 0.96\% \ &\pm 1.00\% &\pm 0.96\% \ &\pm 1.00\% &\pm 0.96\% \end{array}$	$\begin{array}{rrrr} \pm 0.16\% & + \overline{2.69}\% \\ \pm 0.16\% & + 2.68\% \\ \pm 0.16\% & + 2.68\% \\ \pm 0.16\% & - 1.49\% \end{array}$	$\begin{array}{c} +\overline{2}.\overline{77}\% \\ -2.31 \\ +2.77\% \\ +2.77\% \\ +2.77\% \\ -2.31\% \end{array}$	$+1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ +1.68 \\ -1.6$	$^{+2.20}_{-1.59}\%$ $^{+2.20}_{-1.59}\%$ $^{+2.20}_{-1.59}\%$	$\pm 0.95\% \\ \pm 0.95\%$
	$egin{array}{cccc} &\pm 1.00\% &\pm 0.97\% \ \pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 0.96\% \end{array}$	$\begin{array}{rrrr} \pm 0.16\% & & \pm 2.69 \\ \pm 0.16\% & & \pm 2.68 \\ \pm 0.16\% & & \pm 2.67 \\ \pm 0.16\% & & \pm 2.67 \\ \pm 0.16\% & & \pm 2.67 \\ \pm 0.15\% & & -1.49 \\ \end{array}$	$\begin{array}{c} +\overline{2}.\overline{77} \% \\ -2.31 \% \\ +2.77 \% \\ -2.31 \% \\ +2.77 \% \\ -2.31 \% \\ +2.77 \% \\ -2.31 \% \end{array}$	$+1.68 \\ +1.6$	$+1.29 \\ -1.59 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ -1.59 \\ +2.20 \\ +2.20 \\ -1.59 \\ +2.20 \\ +2.2$	$egin{array}{l} \pm 0.95\% \\ \pm 0.95\% \\ \pm 0.95\% \end{array}$
8.0 125.09 21.29 $^{+0.5}_{-3.6}$	$egin{array}{cccc} &\pm 1.00\% &\pm 0.97\% \ \pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 1.00\% &\pm 0.96\% \ \pm 1.00\% &\pm 0.96\% \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{c} +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ \end{array}$	$\begin{array}{c} +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ \end{array}$	$\begin{array}{c} -1.29\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ -1.59\\ -1.59\\ \end{array}$	$\pm 0.95\%$ $\pm 0.95\%$ $\pm 0.95\%$ $\pm 0.95\%$
$\begin{array}{cccccccccccccc} 8.0 & 125.09 & 21.29 & {}^{+0.5}_{-3.6} \\ 8.0 & 125.20 & 21.25 & {}^{+0.5}_{-3.6} \end{array}$	$egin{array}{cccc} &\pm 1.00\% &\pm 0.97\% \ \pm 1.00\% &\pm 0.96\% \ \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{c} +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ \\ -2.31\\ +2.77\\ \\ -2.31\\ \end{array}$	$\begin{array}{c} +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ +1.68\\ \end{array}$	$\begin{array}{c} -1.29\\ -1.59\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ -1.59\\ -1.59\\ -1.59\\ \end{array}$	$\begin{array}{l} \pm 0.95\% \\ \pm 0.95\% \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccc} \pm 1.00\% & \pm 0.97\% \ \pm 1.00\% & \pm 0.96\% \ \pm 0.0\% \ $	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{c} +2.77\\ -2.31\\ -2.377\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ -2.31\\ -2.31\\ +2.77\\ -2.31\\ +2.77\\ \%\\ +2.77\\ \%\\ +2.77\\ \%\\ +2.77\\ \%\\ -2.31\\ +2.77\\ \%\end{array}$	$\begin{array}{c} +1.68\\ +1$	$\begin{array}{c} -1.39\\ -1.59\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ -1.59\\ \end{array}$	$\begin{array}{l} \pm 0.95\% \\ \pm 0.95\% \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccc} \pm 1.00\% & \pm 0.97\% \ \pm 1.00\% & \pm 0.96\% \ \pm 0.0\% \ \pm 0$	$\begin{array}{r} \pm 0.16\% & +\frac{2.69}{1.48}\% \\ \pm 0.16\% & +2.68\% \\ \pm 0.16\% & +2.67\% \\ \pm 0.15\% & +2.66\% \\ \pm 0.15\% & +2.66\% \\ \pm 0.15\% & -1.50\% \end{array}$	$\begin{array}{c} +\overline{2},\overline{77}\\ -2,\overline{31}\\ -2,3$	$\begin{array}{c} +1,688\\ +1,668$	$\begin{array}{c} -1.29\\ -1.59\\ -1.59\\ +2.20\\ +2.20\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ +2.20\\ -1.59\\ -1$	$\begin{array}{l} \pm 0.95\% \\ \pm 0.94\% \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{ccccc} \pm 1.00\% & \pm 0.97\% \ \pm 1.00\% & \pm 0.96\% \ \pm 1.00\% & \pm 0.95\% \ \pm 0.00\% & \pm 0.00\% \ \pm 0.00\% & \pm 0.95\% \ \pm 0.00\% & \pm 0.00\% \ \pm 0.$	$\begin{array}{r} \pm 0.16\% & +\frac{2}{1.69}\% \\ \pm 0.16\% & +2.68\% \\ \pm 0.16\% & +2.67\% \\ \pm 0.16\% & +2.67\% \\ \pm 0.15\% & +2.66\% \\ \pm 0.15\% & +2.6\% \\ \pm 0.15\% & +2.5\% \\ \pm 0.15\% & +2.5\%$	$\begin{array}{c} +\overline{2},\overline{77}\\ -2,\overline{31}\\ -2,3$	$\begin{array}{c} + 1 \\ + 1 \\ (68)$	$\begin{array}{c} +2.20 \\ +2.20 \\ +1.59 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ +2.20 \\ -1.59 \\$	$\begin{array}{l} \pm 0.95\% \\ \pm 0.94\% \\ \pm 0.94\% \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{ccccc} \pm 1.00\% & \pm 0.97\% \ \pm 1.00\% & \pm 0.96\% \ \pm 1.00\% & \pm 0.95\% \ \pm 0.0\% & \pm 0.0\% \ \pm 0.0\% & \pm 0.95\% \ \pm 0.0\% & \pm 0.0\% \ \pm 0.0\% \ \pm 0.0\% & \pm 0.0\% \ $	$\begin{array}{r} \pm 0.16\% & +\frac{2}{1.69}\% \\ \pm 0.16\% & +\frac{2}{1.48}\% \\ \pm 0.16\% & +\frac{2}{1.48}\% \\ \pm 0.16\% & +\frac{2}{1.67}\% \\ \pm 0.15\% & +\frac{2}{1.66}\% \\ \pm 0.15\% & +\frac{2}{1.50}\% \\ \pm 0.15\% & +\frac{2}{1.50}\% \\ \pm 0.15\% & +\frac{2}{1.50}\% \\ \pm 0.16\% & +\frac{1}{1.50}\% \end{array}$	$\begin{array}{c} +\overline{2},\overline{77}\\ -2,\overline{31}\\ -2,3$	$\begin{array}{c} + 1 \\ + 1 \\ (68)$	$\begin{array}{c} -\frac{1}{2}, \frac{2}{20}, \\ -\frac{1}{2}, \frac{2}{2}, \\ -\frac{1}{2}, \\ -$	$\begin{array}{l} \pm 0.95\% \\ \pm 0.94\% \\ \pm 0.94\% \\ \pm 0.94\% \\ \pm 0.94\% \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{r} \pm 0.16\% & +2.68 \\ \pm 0.16\% & +2.67 \\ \pm 0.16\% & +2.67 \\ \pm 0.15\% & +2.66 \\ \pm 0.15\% & +2.66 \\ \pm 0.15\% & +2.66 \\ \pm 0.5\% & +2.66 \\ \pm 0.15\% & +2.66 \\ \pm 0.5\% & \pm 0.5\% \\ \pm 0.15\% & +2.66 \\ \pm 0.5\% & \pm 0.5\% \\ \pm 0.15\% & \pm 0.5\% \\ \pm 0.5\% \\ \pm 0.5\% & \pm 0.5\% \\ \pm $	$\begin{array}{c} +2.78 \\ -2.327 \\ -2.377 \\ -2.317$	$\begin{array}{c} +1.699 \\ +1.6688 \\ +1.6688 \\ +1.6688 \\ +1.16888 \\ +1.168888 \\ +1.168888 \\ +1.168888 \\ +1.168888 \\ +1.168888 \\ +1.168888 \\ +1.168888 \\ +1$	$\begin{array}{c} +2.21\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.590\%\\ +1.580\%\\ $	$\begin{array}{l} \pm 0.95\% \\ \pm 0.94\% \\ \pm 0.94\% \end{array}$

$\sqrt{s} [\text{TeV}]$	$M_{\rm H} [{\rm GeV}]$	$\sigma [{ m pb}]$	δ (theory)	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta(1/m_{ m t})$	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
13.0	120.00	52.14	$^{+3.19}_{-5.47}\%$	$^{+0.31}_{-2.60}\%$	$\pm 1.00\%$	$\pm 0.88\%$	$\pm 1.00\%$	$^{+2.68}_{-2.27}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.11}_{-1.56}\%$	$\pm 1.19\%$
13.0	122.00	50.62	$^{+3.15}_{-5.42}\%$	$^{+0.30}_{-2.56}\%$	$\pm 1.00\%$	$\pm 0.86\%$	$\pm 1.00\%$	$^{+2.68}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.11}_{-1.55}\%$	$\pm 1.18\%$
13.0	124.00	49.18	$^{+3.13}_{-5.37}\%$	$^{+0.29}_{-2.52}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.16\%$
13.0	124.60	48.77	$^{+3.12}_{-5.35}\%$	$^{+0.28}_{-2.51}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	124.80	48.63	$^{+3.12}_{-5.35}\%$	$^{+0.28}_{-2.51}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	125.00	48.49	$^{+3.12}_{-5.34}\%$	$^{+0.28}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	125.09	48.43	$^{+3.12}_{-5.34}\%$	$^{+0.28}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	125.20	48.35	$\begin{array}{c} +3.19\\ +3.547\\ -3.5415\\ -3.5415\\ -3.5415\\ -3.5415\\ -3.5415\\ -3.5415\\ -3.542\\ -3.542\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -3.542\\ -5.5126\\ -5.562\\ -$	$^{+0.28}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$\begin{array}{c} +2.267\\ -2.268\%\\ +2.268\%\\ +2.268\%\\ -2.267\%\\ -2.267\%\\ -2.267\%\\ +2.67\%\\ -2.267\%\\ +2.67\%\\ -2.267\%\\ +2.67\%\\ -2.267\%\\ +2.6\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	125.30	48.29	$^{+3.12}_{-5.34}\%$	$^{+0.28}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.16\%$
13.0	125.38	48.23	$^{+3.11}_{-5.33}\%$	$^{+0.28}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.15\%$
13.0	125.60	48.08	$^{+3.11}_{-5.33}\%$	$^{+0.28}_{-2.49}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.15\%$
13.0	126.00	47.81	$^{+3.11}_{-5.32}\%$	$^{+0.27}_{-2.49}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.25}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.15\%$
13.0	128.00	46.49	$^{+3.08}_{-5.27}\%$	$^{+0.26}_{-2.45}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.67}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.14\%$
13.0	130.00	45.22	$^{+3.06}_{-5.23}\%$	$\begin{array}{c} +0.31 \\ +0.31 \\ -0.600 \\ \times \\ +0.559 \\ -10.528 \\ +0.559 \\ -10.528 \\ +0.528 \\ -20.518 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.528 \\ -20.249 \\ -20.249 \\ -20.249 \\ -20.249 \\ -20.245 \\ -20.245 \\ -20.245 \\ -20.245 \\ -20.245 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20.245 \\ -20.242 \\ -20$	$\pm 1.00\%$	$\pm 0.81\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$+1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.64 \\ $	$\begin{array}{c} +2.11 \\ -1.56 \% \\ +1.51 \% \\ +2.10 \% \\ +2.10 \% \\ +2.10 \% \\ +2.10 \% \\ +2.10 \% \\ +2.10 \% \\ +2.10 \% \\ -1.54 \% \\ +2.10 \% \\ +$	$\pm 1.13\%$
$\sqrt{s} [\text{TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta^{\sum}(m_{\rm t})$	δ (theory)	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(\alpha_s)$	$\delta(\text{PDF} - \text{TH})$
$\frac{\sqrt{s} [{\rm TeV}]}{13.0}$	$\frac{M_{\rm H}[{\rm GeV}]}{120.00}$	52.02		±1.00%	$\pm 0.87\%$	$\pm 0.16\%$		$\frac{\delta(\text{PDF} + \alpha_s)}{\overset{+2.69}{-2.28}\%}$			±1.19%
				$\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.87\% \pm 0.86\%$	$\pm 0.16\% \\ \pm 0.18\%$		+2.69% -2.28% +2.68% -2.27%			$\pm 1.19\%$ $\pm 1.18\%$
13.0	120.00	52.02 50.54 49.11		$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.87\%$ $\pm 0.86\%$ $\pm 0.85\%$	$\pm 0.16\%$ $\pm 0.18\%$ $\pm 0.16\%$		+2.69% -2.28% +2.68% -2.27%			$\pm 1.19\%$ $\pm 1.18\%$ $\pm 1.16\%$
13.0 13.0	$ \begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ \end{array} $	$52.02 \\ 50.54$		$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.87\% \pm 0.86\%$	$\pm 0.16\%$ $\pm 0.18\%$ $\pm 0.16\%$ $\pm 0.15\%$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.16\% \end{array}$
13.0 13.0 13.0	$ \begin{array}{r} 120.00 \\ 122.00 \\ 124.00 \\ 124.60 \\ 124.80 \end{array} $	$52.02 \\ 50.54 \\ 49.11 \\ 48.70 \\ 48.56$		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.85\% \\ \pm 0.84\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.16\% \\ \pm 1.16\% \\ \pm 1.16\% \end{array}$
13.0 13.0 13.0 13.0 13.0	$\begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ \end{array}$	$52.02 \\ 50.54 \\ 49.11 \\ 48.70 \\ 48.56 \\ 48.42$		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\pm 0.87\%$ $\pm 0.86\%$ $\pm 0.85\%$ $\pm 0.84\%$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \end{array}$
13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	120.00 122.00 124.00 124.60 124.80 125.00 125.09	52.02 50.54 49.11 48.70 48.56 48.42 48.36		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.85\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \end{array}$
13.0 13.0 13.0 13.0 13.0 13.0 13.0	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ \end{array}$	52.02 50.54 49.11 48.70 48.56 48.42 48.36 48.28		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.85\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \end{array}$
13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	120.00 122.00 124.00 124.60 124.80 125.00 125.09	52.02 50.54 49.11 48.70 48.56 48.42 48.36		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.85\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.13\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \end{array}$
$ \begin{array}{r} 13.0 \\ $	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ \end{array}$	52.02 50.54 49.11 48.70 48.56 48.42 48.36 48.28 48.22 48.16		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.86\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.15\% \end{array}$
$\begin{array}{c} 13.0\\$	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.00\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ \end{array}$	$\begin{array}{c} 52.02\\ 50.54\\ 49.11\\ 48.70\\ 48.56\\ 48.42\\ 48.36\\ 48.28\\ 48.22\\ 48.16\\ 48.01\\ \end{array}$		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.86\% \\ \pm 0.84\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.15\% \\ \pm 1.15\% \end{array}$
$ \begin{array}{r} 13.0 \\ $	$\begin{array}{c} 120.00\\ 122.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ \end{array}$	$\begin{array}{c} 52.02\\ 50.54\\ 49.11\\ 48.70\\ 48.56\\ 48.42\\ 48.36\\ 48.28\\ 48.22\\ 48.16\\ 48.01\\ 47.74\end{array}$		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.86\% \\ \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.15\% \\ \pm 1.15\% \\ \pm 1.15\% \end{array}$
$\begin{array}{c} 13.0\\$	$\begin{array}{c} 120.00\\ 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.00\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ 128.00\\ \end{array}$	$\begin{array}{c} 52.02\\ 50.54\\ 49.11\\ 48.70\\ 48.56\\ 48.42\\ 48.36\\ 48.28\\ 48.22\\ 48.16\\ 48.01\\ 47.74\\ 46.43\end{array}$	$\begin{array}{c} +0.536 \\ +.3.556 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.336 \\ +.3.356 \\ +.3.356 \\ +.3.356 \\ +.3.356 \\ +.3.356 \\ +.3.356 \\ +.3.355 \\ $	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.86\% \\ \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.15\% \end{array}$		+2.69% -2.28% +2.68% -2.27%			$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.15\% \\ \pm 1.14\% \end{array}$
$\begin{array}{c} 13.0\\$	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.00\\ 125.20\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ \end{array}$	$\begin{array}{c} 52.02\\ 50.54\\ 49.11\\ 48.70\\ 48.56\\ 48.42\\ 48.36\\ 48.28\\ 48.22\\ 48.16\\ 48.01\\ 47.74\end{array}$		$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.87\% \\ \pm 0.86\% \\ \pm 0.86\% \\ \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.16\% \\ \pm 0.18\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} \delta(\text{theory}) \\ \begin{array}{c} +2.59 \\ -1.32 \\ +2.60 \\ +2.56 \\ -1.32 \\ +2.55 \\ +2.55 \\ +2.55 \\ +2.54 \\ +2.54 \\ +2.54 \\ +2.54 \\ +2.54 \\ -1.34 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.35 \\ +2.53 \\ -1.34 \\ +2.51 \\ \end{array}$	$\frac{\delta(\text{PDF} + \alpha_s)}{+2.69 \\ +2.28 \\ +2.68 \\ -2.27 \\ +2.68 \\ -2.27 \\ +2.68 \\ -2.27 \\ +2.68 \\ -2.26 \\ +2.68 \\ -2.26 \\ +2.68 \\ -2.26 \\ -2.25 \\$	$\begin{array}{c} \delta(\mathrm{PDF}) \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.655\% \\ +1.655\% \\ +1.655\% \\ +1.655\% \\ +1.655\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.64\% \\ +1.65\% \\ +1.6\%\%$	$\begin{array}{c} \delta(\alpha_s) \\ +2.12\% \\ +2.12\% \\ +2.12\% \\ +2.12\% \\ +2.12\% \\ +2.11\% \\ +2.1\%$	$\begin{array}{c} \pm 1.19\% \\ \pm 1.18\% \\ \pm 1.16\% \\ \pm 1.15\% \\ \pm 1.15\% \\ \pm 1.15\% \end{array}$

$\sqrt{s} [\text{TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	δ (theory)	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta(1/m_{ m t})$	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
13.6	120.00	56.03	$^{+3.16}_{-5.42}\%$	$^{+0.31}_{-2.57}\%$	$\pm 1.00\%$	$\pm 0.85\%$	$\pm 1.00\%$	$^{+2.67}_{-2.27}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.11}_{-1.56}\%$	$\pm 1.21\%$
13.6	122.00	54.40	$^{+3.14}_{-5.37}\%$	$^{+0.30}_{-2.53}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.20\%$
13.6	124.00	52.87	$^{+3.12}_{-5.33}\%$	$^{+0.29}_{-2.50}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.18\%$
13.6	124.60	52.43	$^{+3.11}_{-5.32}\%$	$^{+0.28}_{-2.49}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	124.80	52.28	$^{+3.11}_{-5.32}\%$	$^{+0.28}_{-2.49}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.00	52.13	$^{+3.11}_{-5.31}\%$	$^{+0.28}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.09	52.07	$^{+3.11}_{-5.31}\%$	$^{+0.28}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$\begin{array}{c} +2.67 \\ +2.67 \\ +2.67 \\ +2.67 \\ +2.67 \\ -2.26 \\ +2.67 \\ +2.67 \\ +2.67 \\ +2.67 \\ -2.26 \\ +2.67 \\ -2.26 \\ +2.67 \\ -2.25 \\$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.20	51.99	$^{+3.11}_{-5.31}\%$	$^{+0.28}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.30	51.92	$^{+3.10}_{-5.30}\%$	$^{+0.28}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.38	51.86	$^{+3.10}_{-5.30}\%$	$^{+0.28}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	-2.25 -2.25% +2.66% +2.66% -2.25% +2.66% -2.25%	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.18\%$
13.6	125.60	51.70	$^{+3.10}_{-5.30}\%$	$^{+0.28}_{-2.47}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.17\%$
13.6	126.00	51.41	$\begin{array}{c} +3.16 \\ -5.42 \\ -5.42 \\ -5.312 \\ -5.312 \\ -5.312 \\ -5.312 \\ -5.312 \\ -5.312 \\ -5.312 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.311 \\ -5.310 \\ -5.310 \\ -3.100 \\ -3.100 \\ -3.100 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.10 \\ -3.20 \\ -3$	$\begin{array}{c} +0.31 \\ +0.31 \\ -2.57 \\ +0.250 \\ -2.59 \\ -2.59 \\ -2.59 \\ -2.59 \\ -2.59 \\ -2.49 \\ -2.49 \\ -2.48 \\ -2.28 \\ -2.28 \\ -2.28 \\ -2.23 \\ -2.39 \\ \end{array}$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{-2.25}_{-2.25}$ $^{+2.66}_{-2.25}$ $^{+2.66}_{-2.25}$ $^{+2.66}_{-2.25}$	$^{+1.64}_{+1.64}\%$	$\begin{array}{c} +2.11\\ -1.56\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ -1.55\%\\ -1.54\%\\ -1.54\%\\ -1.54\%\\ -1.54\%\\ -1.54\%\\ +2.10\%\\ -1.54\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.09\%\\ +2.00\%$	$\pm 1.17\%$
13.6	128.00	50.00	$^{+3.07}_{-5.24}\%$	$^{+0.26}_{-2.43}\%$	$\pm 1.00\%$	$\pm 0.81\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.16\%$
13.6	130.00	48.65	$^{+3.05}_{-5.19}\%$	$^{+0.25}_{-2.39}\%$	$\pm 1.00\%$	$\pm 0.80\%$	$\pm 1.00\%$	$^{+2.66}_{-2.24}\%$	$+1.655 \\ +1.655 \\ +1.655 \\ +1.655 \\ +1.654 \\ +1.644 \\$	$^{+2.09}_{-1.53}\%$	$\pm 1.15\%$
$\sqrt{s} [\text{TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t},{ m b},{ m c})$	$\delta^{\sum}(m_{\rm t})$	δ (theory)	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
13.6	120.00	55.90	$+0.56$ $_{\odot}$	$\pm 1.00\%$	$\pm 0.85\%$		± 2.56 er	+2.68 cm	$\pm 1.65 \sim$		
	120.00		-3.32^{70}			$\pm 0.15\%$	-1.32%	-2.27%	$^{+1.05}_{+1.65}\%$	$^{+2.12}_{-1.57}\%$	$\pm 1.21\%$
13.6	122.00	55.90 54.31	$^{-3.32}_{+0.56}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 0.19\%$	-1.32 +2.59 -1.28%	+2.68% -2.27% +2.68% -2.27%	$^{+1.65}_{+1.65}$ $^{+1.65}_{+1.65}$	$^{+2.12}_{-1.57}\%$ $^{+2.11}_{-1.56}\%$	$\pm 1.20\%$
$\begin{array}{c} 13.6\\ 13.6\end{array}$		$54.31 \\ 52.79$	-3.3270 +0.56% -3.31% +0.56% -3.31%	$\pm 1.00\% \\ \pm 1.00\%$	${\pm 0.84\%} {\pm 0.83\%}$	${\pm 0.19\%} {\pm 0.16\%}$	-1.32% +2.59% -1.28% +2.55% -1.32%	-2.27% +2.68% -2.27% +2.68% -2.26%	$^{+1.65}_{+1.65}$ $^{+1.65}_{+1.65}$ $^{+1.64}_{+1.64}$	$^{+2.12}_{-1.57}$ $^{+2.11}_{-1.56}$ $^{+2.11}_{-1.56}$	$\pm 1.20\% \\ \pm 1.18\%$
	122.00	54.31	-3.32% +0.56% -3.31% +0.56% -3.31% +0.56% -3.31%	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.84\%$	$\pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\%$	-1.32% +2.59% -1.28% +2.55% -1.32% +2.53% -1.33%	-2.27% +2.68% -2.27% +2.68% -2.267% -2.267%	+1.65% +1.65% +1.65% +1.64% +1.64% +1.64%	+2.120% +2.110% +2.110% +2.110% +2.110% +2.110%	$\pm 1.20\%$ $\pm 1.18\%$ $\pm 1.18\%$
13.6	$122.00 \\124.00 \\124.60 \\124.80$	54.31 52.79 52.35 52.20	$\begin{array}{c} -3.32 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.84\%$ $\pm 0.83\%$ $\pm 0.83\%$ $\pm 0.83\%$	$\pm 0.19\%$ $\pm 0.16\%$ $\pm 0.15\%$ $\pm 0.14\%$	-1.32% +2.59% +2.55% -1.32% +2.55% +2.53% +2.53% +2.53% -1.33%	$\begin{array}{c} -2.27 \\ +2.68 \\ -2.27 \\ +2.68 \\ +2.68 \\ -2.26 \\ -2.26 \\ -2.26 \\ +2.67 \\ -2.26 \\ -2.26 \\ -2.26 \\ -2.26 \\ \end{array}$	$^{+1.65}_{+1.65}$ $^{+1.65}_{+1.64}$ $^{+1.64}_{+1.64}$ $^{+1.64}_{+1.64}$ $^{+1.64}_{+1.64}$	$^{+2.12}_{-1.57\%}$ $^{+2.11}_{-1.56\%}$ $^{+2.11}_{-1.56\%}$ $^{+2.11}_{-1.56\%}$	$\pm 1.20\%$ $\pm 1.18\%$ $\pm 1.18\%$ $\pm 1.18\%$
$13.6 \\ 13.6$	$122.00 \\ 124.00 \\ 124.60$	$54.31 \\ 52.79 \\ 52.35$	$\begin{array}{c} -3.32 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.84\% \\ \pm 0.83\% \\ \pm 0.83\%$	$\pm 0.19\%$ $\pm 0.16\%$ $\pm 0.15\%$ $\pm 0.14\%$ $\pm 0.14\%$	-1.32% +2.59% +2.55% +2.53% +2.53% +2.53% -1.33% -1.33% -1.33%	$\begin{array}{c} -2.27 \\ +2.68 \\ -2.27 \\ +2.68 \\ -2.268 \\ -2.267 \\ $	+1.65% +1.65% +1.64% +1.64% +1.64% +1.64% +1.64% +1.64% +1.64%	$+2.12 \\ -1.57 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ \%$	$\pm 1.20\%$ $\pm 1.18\%$ $\pm 1.18\%$ $\pm 1.18\%$ $\pm 1.18\%$
13.6 13.6 13.6 13.6 13.6	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99$	$\begin{array}{c} -3.32 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ -3.31 \\ -3.31 \\ -3.31 \\ -3.31 \\ \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\pm 0.84\%$ $\pm 0.83\%$ $\pm 0.83\%$ $\pm 0.83\%$ $\pm 0.83\%$ $\pm 0.83\%$	$\pm 0.19\%$ $\pm 0.16\%$ $\pm 0.15\%$ $\pm 0.14\%$ $\pm 0.14\%$ $\pm 0.14\%$	$\begin{array}{c} -1.32 \\ +2.59 \\ +2.59 \\ -1.28 \\ +2.55 \\ -1.33 \\ -1.33 \\ -1.33 \\ -1.33 \\ -1.34 \\ +2.53 \\ -1.34 \\ -1.34 \\ -1.34 \\ \end{array}$	$\begin{array}{c} -2.27 \\ +2.68 \\ +2.68 \\ +2.68 \\ +2.68 \\ +2.67 \\ -2.26 \\$	$\begin{array}{c} + 1.65 \% \\ + 1.65 \% \\ + 1.65 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \end{array}$	$+2.12 \\ -1.57 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ \%$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \end{array}$
$ \begin{array}{r} 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ \end{array} $	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09 \\125.20$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91$	$\begin{array}{c} -3.32 \\ +0.56 \\ -3.36 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ +0.56 \\ -3.31 \\ -3.36 \\$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} -1.32 \\ +2.59 \\ +2.59 \\ +2.55 \\ +2.55 \\ +2.53 \\ +2.53 \\ -1.33 \\ +2.53 \\ -1.33 \\ -1.34 \\ +2.52 \\ -1.34 \\ -1.34 \\ -1.34 \\ -1.34 \\ \end{array}$	$\begin{array}{c} -2.27 \\ +2.268 \\ +2.277 \\ +2.68 \\ -2.267 \\ +2.67 \\ -2.267 \\$	$\begin{array}{c} + 1.65 \\ + 1.65 \\ + 1.65 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ + 1.64 \\ \end{array} \\ $	$+2.12 \\ -1.57 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ -1$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \end{array}$
$ \begin{array}{r} 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ 13.6 \\ \end{array} $	$122.00 \\124.00 \\124.60 \\124.80 \\125.00 \\125.09 \\125.20 \\125.30$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91 \\ 51.84$	$\begin{array}{c} -3.32 \\ +0.56 \\ +3.31 \\ +3.31 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ +3.36 \\ \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \end{array}$	$\begin{array}{c} -1.32\\ +2.59\\ +2.59\\ +2.55\\ -1.28\\ +2.55\\ -1.33\\ +2.53\\ -1.33\\ -1.33\\ -1.33\\ -1.33\\ -1.34\\ -1.34\\ -1.34\\ -1.34\\ -2.52\\ \%\end{array}$	$\begin{array}{c} -2.27 \\ +2.268 \\ +2.27 \\ +2.68 \\ +2.68 \\ +2.66 \\ -2.266 \\ -2.266 \\ -2.266 \\ -2.266 \\ -2.266 \\ -2.267 \\ -$	$\begin{array}{c} + 1.65 \% \\ + 1.65 \% \\ + 1.65 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ + 1.64 \% \\ \end{array}$	$+2.12 \\ +2.12 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.56 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ -1.55 \\ +2.11 \\ +2.11 \\ -1.55 \\ +2.11 \\ +2$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \end{array}$
$13.6 \\ $	$122.00 \\124.00 \\124.60 \\125.00 \\125.00 \\125.20 \\125.30 \\125.38 \\$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91 \\ 51.84 \\ 51.78 \\$	$\begin{array}{c} -3.32 \\ +0.56 \\ \times \end{array} \\ \begin{array}{c} -3.31 \\ +3.316 \\ \times \end{array} \\ \begin{array}{c} -3.316 \\ \times \end{array} \\ \begin{array}{c} -3.356 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.356 \\ \times \end{array} \\ \begin{array}{c} -3.356 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.356 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.356 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \end{array} $ \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.56 \\ \times \end{array} \\ \end{array} \\ \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \end{array}	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \end{array}$	$\begin{array}{c} -1.32\\ +2.55\\ +2.55\\ +2.55\\ +2.55\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.52\\ +1.34\\ +2.52\\ +2$	$\begin{array}{c} -2.27 \\ +2.27 \\ +2.27 \\ +2.267 \\$	$\begin{array}{c} + 1.64 \\ + 1.6$	$+2.125\\+2.125\\+2.116\\+2.116\\+2.116\\+2.116\\+2.116\\+2.116\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.115\\+2.15\\+2$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \end{array}$
$13.6 \\ $	$\begin{array}{c} 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\end{array}$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91 \\ 51.84 \\ 51.78 \\ 51.62$	$\begin{array}{c} -3.32 \\ +0.5.6 \\ \times \end{array} \\ \begin{array}{c} -3.32 \\ +3.316 \\ \times \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \times \end{array} \\ \end{array} \\ \end{array} \\ \end{array} $ \\ \begin{array}{c} -3.05 \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} -3.05 \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array}	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} -1.39\\ +2.59\\ +2.59\\ +2.55\\ +2.55\\ +2.55\\ +2.55\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.53\\ +2.52\\ +1.334\\ \%\\ \%\\ \%\\ \end{array}$	$\begin{array}{c} -2.27 \\ +2.27 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ +2.267 \\ -2.267 $	$\begin{array}{c} + 1.64 \\ + 1.6$	$\begin{array}{c} +2.12\% \\ +2.12\% \\ +2.12\% \\ +2.11\% \\ +2.116\% \\ +2.116\% \\ +2.116\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ +2.115\% \\ \end{array}$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \\ \pm 1.17\% \end{array}$
$13.6 \\ $	$\begin{array}{c} 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ \end{array}$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91 \\ 51.84 \\ 51.78 \\ 51.62 \\ 51.33 \\$	$\begin{array}{c} -3.32 \\ +3.31 \\ +3.316 \\ +3.316 \\ +3.351 \\ +3.551 $	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} -1.559\\ -1.5598\\ +2.5528\\ +2.5528\\ +2.552\\ +2.552\\ +2.553\\ +2.553\\ +2.553\\ +2.553\\ +2.533\\ \%\\ +2.534\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\ \%\\$	$\begin{array}{c} -2.27\% \\ +2.27\% \\ +2.26\% \\ +2.267\% \\ +2.26\% \\ +2.2\% \\ +2.2\% \\ +2.2\% \\ +2.2\% \\ +2.2\% \\ +2.2\%\% \\ +2.2\% \\ +2.2\% \\ +2.2\% \\ +2.2\% \\ +2.2$	$ \begin{array}{c} \begin{array}{c} & & \\$	$\begin{array}{c} +2.127\\ +2.127\\ +2.127\\ +2.116\\ +2.116\\ -1.556\\ \%\\ +2.116\\ -1.556\\ \%\\ +2.115\\ -1.556\\ \%\\ +2.115\\ -1.556\\ \%\\ +2.115\\ -1.556\\ \%\\ +2.115\\ \%\\ \%\\ +2.115\\ \%\\ \%\\ \end{array}$	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \\ \pm 1.17\% \\ \pm 1.17\% \end{array}$
$13.6 \\ $	$\begin{array}{c} 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\end{array}$	$54.31 \\ 52.79 \\ 52.35 \\ 52.20 \\ 52.06 \\ 51.99 \\ 51.91 \\ 51.84 \\ 51.78 \\ 51.62$	$\begin{array}{c} +0.562 \\ +3.562 \\ -10.356 \\ -10.356 \\ -10.351 \\ -10.351 \\ -10.356 \\ -10.351 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.316 \\ -10.306 \\ -$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \end{array}$	$\begin{array}{c} \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} +2.56 \\ -1.529 \\ -1.259 \\ -1.258 \\ -1.258 \\ -1.258 \\ -1.258 \\ -1.258 \\ -1.253 \\ -1.233 \\ -1.233 \\ -1.333 \\ -1.333 \\ -1.334 \\ -1.334 \\ -1.334 \\ -1.334 \\ -1.334 \\ -1.342 \\ -1.342 \\ -1.342 \\ -1.342 \\ -1.342 \\ -1.342 \\ -1.342 \\ -1.334 \\ -1.333$	$\begin{array}{c} -2.27\% \\ +2.27\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.266\% \\ +2.2\% \\ +2.2\% \\ +2$	$\begin{array}{c} +1.65\% \\ +1.655\% \\ +1.655\% \\ +1.6655\% \\ +1.664\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.64\%\% \\ +1.6\%\% \\ +1.$	$\begin{array}{c} +2.12\\ -1.57\%\\ +2.51\%\\ -1.56\%\\ +2.51\%\\ -1.56\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ +2.55\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ -1.55\%\\ +2.10\%$ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%	$\begin{array}{c} \pm 1.20\% \\ \pm 1.18\% \\ \pm 1.17\% \end{array}$

$\sqrt{s} [\text{TeV}]$	$M_{\rm H} [{\rm GeV}]$	$\sigma [{ m pb}]$	δ (theory)	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta(1/m_{ m t})$	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
14.0	120.00	58.66	$^{+3.15}_{-5.40}\%$	$^{+0.31}_{-2.55}\%$	$\pm 1.00\%$	$\pm 0.84\%$	$\pm 1.00\%$	$\begin{array}{c} +2.67\% \\ -2.27\% \\ +2.66\% \\ +2.66\% \\ +2.66\% \\ -2.26\% \\ +2.66\% \\ -2.26\% \\ +2.66\% \\ -2.26\% \\ \end{array}$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.56}\%$	$\pm 1.23\%$
14.0	122.00	56.97	$^{+3.13}_{-5.35}\%$	$^{+0.30}_{-2.52}\%$	$\pm 1.00\%$	$\pm 0.83\%$	$\pm 1.00\%$	$^{+2.67}_{-2.26}\%$	$^{+1.65}_{+1.65}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.21\%$
14.0	124.00	55.38	$^{+3.11}_{-5.31}\%$	$^{+0.29}_{-2.48}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.66}_{-2.26}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.20\%$
14.0	124.60	54.91	$^{+3.10}_{-5.29}\%$	$^{+0.28}_{-2.47}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.66}_{-2.26}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.55}\%$	$\pm 1.19\%$
14.0	124.80	54.76	$^{+3.10}_{-5.29}\%$	$^{+0.28}_{-2.47}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	2.26	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.00	54.60	$^{+3.10}_{-5.28}\%$	$^{+0.28}_{-2.46}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$+2.260 \\ -2.25 \\ +2.66 \\ -2.25 \\ -2.$	$^{+1.64}_{+1.64}\%$	$^{+2.10}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.09	54.53	$^{+3.10}_{-5.28}\%$	$^{+0.28}_{-2.46}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.20	54.45	$^{+3.10}_{-5.28}\%$	$^{+0.28}_{-2.46}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	+2.000	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.30	54.38	$^{+3.10}_{-5.27}\%$	$^{+0.28}_{-2.46}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.38	54.32	$^{+3.09}_{-5.27}\%$	$^{+0.28}_{-2.46}\%$	$\pm 1.00\%$	$\pm 0.82\%$	$\pm 1.00\%$	+2.25 +2.66% +2.66% -2.25%	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	125.60	54.15	$\begin{array}{c} +3.15 \\ -5.40 \\ -5.40 \\ +3.13 \\ -5.29 \\ +3.11 \\ -5.29 \\ +3.10 \\ -5.29 \\ -5.29 \\ -5.29 \\ -5.29 \\ -5.20 \\$	$^{+0.28}_{-2.45}\%$	$\pm 1.00\%$	$\pm 0.81\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	126.00	53.85	+3.09% -5.26% +3.07% -5.22%	$^{+0.28}_{-2.45}\%$	$\pm 1.00\%$	$\pm 0.81\%$	$\pm 1.00\%$	-2.25 +2.66 +2.66 +2.66 +2.66 +2.66 -2.25 -2.25	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.19\%$
14.0	128.00	52.38	$^{+3.07}_{-5.22}\%$	$^{+0.26}_{-2.41}\%$	$\pm 1.00\%$	$\pm 0.80\%$	$\pm 1.00\%$	$^{+2.66}_{-2.25}\%$	$^{+1.64}_{+1.64}\%$	$^{+2.09}_{-1.54}\%$	$\pm 1.17\%$
14.0	130.00	50.97	$^{+3.05}_{-5.18}\%$	$\begin{array}{c} +0.31\\ +2.559\\ +2.539\\ -2.539\\ -2.539\\ -2.529\\ -2.248\\ +2.247\\ +2.247\\ +2.247\\ +2.247\\ +2.247\\ +2.246\\ +3.248\\ +2.246\\ +3.248\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.246\\ +2.248\\ +2.246\\ +2.248\\ $	$\pm 1.00\%$	$\pm 0.80\%$	$\pm 1.00\%$	$^{+2.65}_{-2.24}\%$	$\substack{+1.65}{+1.65}\% \\ +1.65}\% \\ +1.65}\% \\ +1.65}\% \\ +1.64$	$\begin{array}{c} +2.10\\ -1.56\%\\ +1.55\%\\ +2.50\%\\ +2.50\%\\ +2.50\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.10\%\\ +2.00\%\\ +2.09\%\\ +2.00\%$	$\pm 1.16\%$
$\sqrt{s} [\text{TeV}]$	$M_{\rm H}[{\rm GeV}]$	$\sigma [{ m pb}]$	$\delta(\text{scale})$	$\delta(\text{EWK})$	$\delta({ m t,b,c})$	$\delta^{\sum}(m_{\rm t})$	δ (theory)	$\delta(\text{PDF} + \alpha_s)$	$\delta(\text{PDF})$	$\delta(lpha_s)$	$\delta(\text{PDF} - \text{TH})$
$\frac{\sqrt{s} [{\rm TeV}]}{14.0}$	$\frac{M_{\rm H}[{\rm GeV}]}{120.00}$	$\frac{\sigma [\mathrm{pb}]}{58.51}$	$\delta(ext{scale}) = -3.31\%$	$\frac{\delta(\text{EWK})}{\pm 1.00\%}$	$\frac{\delta(t, b, c)}{\pm 0.84\%}$	$\frac{\delta^{\Sigma}(m_{\rm t})}{\pm 0.15\%}$					$\frac{\delta(\text{PDF} - \text{TH})}{\pm 1.23\%}$
			$\delta(ext{scale}) = \frac{\delta(ext{scale})}{-3.31\%} + 0.56\% - 3.30\%$	· /	<u> </u>						<u> </u>
14.0	120.00	58.51 56.87 55.29	$\delta(ext{scale}) = 0.56\% + 0.56\% + 0.56\% + 0.56\% + 0.56\% + 0.56\%$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.84\%$ $\pm 0.83\%$ $\pm 0.82\%$	$\pm 0.15\%$ $\pm 0.19\%$ $\pm 0.16\%$					$\pm 1.23\%$ $\pm 1.21\%$ $\pm 1.20\%$
14.0 14.0	120.00 122.00	$58.51 \\ 56.87$	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$	$\pm 0.84\% \\ \pm 0.83\%$	$\pm 0.15\% \\ \pm 0.19\%$					$\pm 1.23\%$ $\pm 1.21\%$
	$ \begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ \end{array} $	58.51 56.87 55.29	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \\ \pm 0.82\% \\ \pm 0.82\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \end{array}$
14.0 14.0 14.0 14.0	$ \begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ \end{array} $	58.51 56.87 55.29 54.82	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$ $\pm 1.00\%$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \\ \pm 0.82\% \end{array}$	$\pm 0.15\%$ $\pm 0.19\%$ $\pm 0.16\%$ $\pm 0.15\%$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \end{array}$
$ \begin{array}{r} 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ \end{array} $	$ \begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ \end{array} $	$58.51 \\ 56.87 \\ 55.29 \\ 54.82 \\ 54.67$	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \\ \pm 0.82\% \\ \pm 0.82\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \\ \pm 1.19\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{r} 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ \end{array} $	$\begin{array}{r} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ \end{array}$	$58.51 \\ 56.87 \\ 55.29 \\ 54.82 \\ 54.67 \\ 54.52$	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{r} 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ 14.0 \\ \end{array} $	120.00 122.00 124.00 124.60 124.80 125.00 125.09	58.51 56.87 55.29 54.82 54.67 54.52 54.45	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \\ \pm 1.19\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{r} 14.0 \\ $	120.00 122.00 124.00 124.60 124.80 125.00 125.09 125.20	58.51 56.87 55.29 54.82 54.67 54.52 54.45 54.37	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \\ \pm 1.19\% \\ \pm 1.19\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{c} 14.0 \\ $	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ \end{array}$	58.51 56.87 55.29 54.82 54.67 54.52 54.45 54.37 54.29	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{c} 14.0 \\ $	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.00\\ 125.20\\ 125.30\\ 125.38\\ \end{array}$	58.51 56.87 55.29 54.82 54.67 54.52 54.45 54.37 54.29 54.23	$\begin{array}{r} +0.56 \% \\ -3.31 \% \\ +0.56 \% \\ -3.30 \% \\ +0.56 \% \\ -3.29 \% \\ +0.56 \% \\ -3.29 \% \end{array}$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \end{array}$					$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{c} 14.0 \\ $	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.60\\ 125.00\\ 125.00\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ \end{array}$	58.51 56.87 55.29 54.82 54.67 54.52 54.45 54.37 54.29 54.23 54.06	$\begin{array}{c} + & & \\ + & & \\ - & & \\ 5 & 316 \\ - & & \\ - & & \\ 3 & 306 \\ - & & \\ - & & \\ 3 & 306 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ - & & \\ 3 & 256 \\ - & & \\ - & & \\ - & & \\ - & & \\ 3 & & \\ - & & \\$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \end{array}$				$\begin{array}{c} +2.11\\ -1.57\%\\ +2.11\%\\ -1.56\%\\ +2.11\%\\ -1.56\%\\ +2.11\%\\ -1.56\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ -1.55\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.11\%\\ +2.10\%\\ +2.10\%\\ +2.00\%$ +2.00\%\\ +2.00\%\\ +2.00\%\\ +2.00\%	$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \end{array}$
$ \begin{array}{c} 14.0 \\ 1$	$\begin{array}{c} 120.00\\ 122.00\\ 124.00\\ 124.60\\ 124.80\\ 125.00\\ 125.09\\ 125.20\\ 125.30\\ 125.38\\ 125.60\\ 126.00\\ \end{array}$	$\begin{array}{c} 58.51 \\ 56.87 \\ 55.29 \\ 54.82 \\ 54.67 \\ 54.52 \\ 54.45 \\ 54.45 \\ 54.37 \\ 54.29 \\ 54.23 \\ 54.06 \\ 53.77 \end{array}$	$ \begin{array}{c} \delta(\mathrm{scale}) \\ + 3.316 \% \\ + 3.316 \% \\ + 3.356 \% \\ + 3.326 \% \\ + 3.396 \% \\ + 3.296 \% \\ + 3.296 \% \\ + 3.296 \% \\ + 3.296 \% \\ - 3.256 \% \\ - 3.256 \% \\ - 3.256 \% \\ - 3.256 \% \\ - 3.256 \% \\ - 3.258 \\ - 3.25$	$\begin{array}{c} \pm 1.00\% \\ \pm 1.00\% \end{array}$	$\begin{array}{c} \pm 0.84\% \\ \pm 0.83\% \\ \pm 0.82\% \\ \pm 0.81\% \end{array}$	$\begin{array}{c} \pm 0.15\% \\ \pm 0.19\% \\ \pm 0.16\% \\ \pm 0.15\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.14\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.13\% \\ \pm 0.14\% \end{array}$	$\begin{array}{c} \delta(\text{theory}) \\ \begin{array}{c} +2.56 \% \\ +2.58 \% \\ +2.58 \% \\ +2.52 \% \\ +2.52 \% \\ +2.52 \% \\ +2.51 \% \\ +2.51 \% \\ +2.51 \% \\ +2.51 \% \\ +2.51 \% \\ +2.51 \% \\ -1.33 \% \\ +2.50 \% \\ -1.34 \% \\ +2.50 \% \\ -1.33 \% \\ +2.50 \% \\ -1.33 \% \end{array}$	$\frac{\delta(\text{PDF} + \alpha_s)}{+2.68 \\ -2.27 \\ +2.68 \\ -2.27 \\ +2.67 \\ -2.26 \\ +2.67 \\ +2.67 \\ -2.26 \\ +2.67 \\ -2.26 \\ +2.67 \\ -2.26 \\$	$\begin{array}{c} \delta(\mathrm{PDF}) \\ +1.65\% \\ +1.65\% \\ +1.65\% \\ +1.64\% \\ +1.6\% \\ +1.6\% \\ +1.6\% \\ +1.6\% \\ +1.6\%\% \\ +1.6\%\% \\ +1.6\%\% \\ +1.6\%\% \\ +1.6\% $	$\begin{array}{c} \delta(\alpha_s) \\ \begin{array}{c} +2.11\% \\ +2.10\% \\ $	$\begin{array}{c} \pm 1.23\% \\ \pm 1.21\% \\ \pm 1.20\% \\ \pm 1.20\% \\ \pm 1.19\% \end{array}$