

Weekly Meeting

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Errors of Cross Section

$$e^+ + e^- \rightarrow Z + H$$

$$H \rightarrow a + a \dots$$

$$Z \rightarrow \dots$$

$$N = L \times \sigma \times \varepsilon$$

$$N = L \times \sigma \times (R_{bb} + R_{\overline{b}\overline{b}})$$

NO.	NAME	VALUE	ERROR	STEP SIZE	VALUE
1	mu_bb	9.99839e-01	2.35546e-01	7.34085e-06	-8.06391e-05
2	mu_nobb	9.97649e-01	5.23526e-01	6.40000e-05	-1.17546e-03
3	mu_xsection	9.99843e-01	2.35535e-01	7.34042e-06	-7.82581e-05