Erratum: Measurement of the Higgs boson mass and $e^+e^- \rightarrow ZH$ cross section using $Z \rightarrow \mu^+\mu^-$ and $Z \rightarrow e^+e^-$ at the ILC
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Table I and its caption in the paper should be replaced by the version given here. The error is of typographical nature, and does not affect the remainder of the paper, its results, or conclusions.

TABLE I. Cross sections and number of generated MC events (N_{Gen}) of signal and major background processes at each center-of-mass energy. Cross sections, as calculated by the WHIZARD generator, are given for ILC beam polarizations (Pe^-, Pe^+) = ($\pm 80\%$, $\mp 30\%$), while numbers of generated events are given for 100% beam polarization.

	Cross section		N_{Gen}	
Pe^-	−80%	+80%	−100%	+100%
Pe^+	+30%	−30%	+100%	−100%
$\sqrt{s} = 250 \text{ GeV}$				
$\mu^+\mu^-H$	10.4 fb	7.03 fb	17.1 k	11.0 k
e^+e^-H	10.9 fb	7.38 fb	17.6 k	11.2 k
2f_l	38.2 pb	35.0 pb	2.63 M	2.13 M
2f_h	78.1 pb	46.2 pb	1.75 M	1.43 M
4f_l	5.66 pb	1.47 pb	2.25 M	0.35 M
4f_sl	18.4 pb	2.06 pb	4.43 M	0.36 M
4f_h	16.8 pb	1.57 pb	2.50 M	0.24 M
Total background	157.1 pb	86.3 pb	13.6 M	4.51 M
$\sqrt{s} = 350 \text{ GeV}$				
$\mu^+\mu^-H$	6.87 fb	4.63 fb	11.3 k	8.0 k
e^+e^-H	10.24 fb	6.68 fb	17.9 k	9.0 k
2f_l	33.5 pb	31.5 pb	2.71 M	1.94 M
2f_h	38.6 pb	23.0 pb	1.60 M	0.89 M
4f_l	4.90 pb	1.48 pb	3.07 M	0.48 M
4f_sl	14.5 pb	1.70 pb	4.77 M	0.37 M
4f_h	12.6 pb	1.11 pb	2.49 M	0.22 M
Total background	104.1 pb	58.7 pb	14.6 M	3.89 M
$\sqrt{s} = 500 \text{ GeV}$				
$\mu^+\mu^-H$	3.45 fb	2.33 fb	6.0 k	4.0 k
e^+e^-H	11.3 fb	7.11 fb	15.0 k	7.5 k
2f_l	6.77 pb	5.96 pb	0.42 M	0.36 M
2f_h	19.6 pb	11.7 pb	1.51 M	0.84 M
4f_l	10.6 pb	7.48 pb	0.60 M	0.34 M
4f_sl	13.2 pb	2.94 pb	0.97 M	99.9 k
4f_h	8.65 pb	0.74 pb	0.69 M	18.0 k
Total background	58.9 pb	28.8 pb	4.18 M	1.65 M