

# $E_{\text{cm}} = 350 \text{ GeV}$ SB2009\_nTF\_extbunches

<http://confluence.slac.stanford.edu/display/ilc/Standard+Model+Data+Samples>

Process	# Events
$e^+e^- \rightarrow \mu^+ \mu^- H$	964,252
$e^+e^- \rightarrow \mu^+ \mu^-$	7,246,628
$e^+e^- \rightarrow \nu_\mu \bar{\nu}_\mu \mu^+ \mu^-$	1,085,174
$e^+e^- \rightarrow \nu_e \bar{\nu}_e \mu^+ \mu^-$	357,505
$e^+e^- \rightarrow \nu_\tau \bar{\nu}_\tau \mu^+ \mu^-$	87,138
$e^+e^- \rightarrow e^+e^- \mu^+ \mu^-$	4,722,505
$e^+e^- \rightarrow \mu^+ \mu^- \mu^+ \mu^-$	68,607
$e^+e^- \rightarrow \tau^+ \tau^- \mu^+ \mu^-$	85,483
$e^+e^- \rightarrow q\bar{q} \mu^+ \mu^-$	1,008,787
Total Background	14,661,827