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Chargino/ Neutralino Mass

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The masses of chargino and neutralino are important SUSY parameters which can be measured with high precision in ILC. The chargino or neutralino pair production is one of the benchmarking processes of SiD detector concept also because the separation of chargino/neutralino events is only enabled by satisfactory performance of Particle Flow Algorithm. Here we discuss the chargino/ neutralino events selection and estimate the error of mass measurement.

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