

Electroweak radiative corrections to polarized top quark pair production

Friday, 8 September 2023 15:20 (15 minutes)

We investigate the effects of complete one-loop electroweak radiative corrections and higher-order radiative effects to the total cross section and analyze different types of asymmetries for polarized initial and final states for typical energies and degrees of polarization of the ILC and CLIC projects. Numerical results are obtained with the help of Monte Carlo tools: the ReneSANCe event generator and the MCSANC integrator.

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Session Classification: Parallel A