

Exploring nTGCs by ZZ Pair Production at Future Lepton Colliders

This study investigates Neutral Triple Gauge Couplings (nTGCs) through ZZ production at future Electron Positron Colliders. We compare the signals and backgrounds associated with five different ZZ decay channels and present our event selection strategies for different collision experiments. We provide numerical results for the coefficient constraints and derive final constraints by combining results from the different decay patterns.

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