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Title:	Probing the cp-odd zzh coupling of the higgs boson at a muon collider
Authors:	<a href="#">Pal, Mayank</a>
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Abstract:	In this thesis, we have looked at the effects of introducing 6-dimensional operators contributing to the ZZH coupling in the context of a muon collider. An analysis has been done on the cross-section and kinematic observables, whose distributions are obtained using MadGraph-aMC@NLO. We have selected certain observables which help us pick out the CP-Odd effects of the couplings and constrain them using a chi-squared analysis for different luminosities.
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