Magnificent CEvNS 2019



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Neutrino transition magnetic moments and sterile neutrinos from CEvNS

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We discuss new physics opportunities that are accessible from CEvNS measurements. Specifically, we explore the potential of probing neutrino transition magnetic moments and the existence of sterile neutrinos. We present the relevant constraints extracted from the existing COHERENT data as well as we estimate the projected sensitivities at future CEvNS experiments

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