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New physics implications of COHERENT data

Tuesday 29 August 2023 16:00 (15 minutes)

The observation of coherent elastic neutrino nucleus scattering (CEvNS) has opened the window to many physics opportunities. In this talk I will discuss the implication of the observation of CEvNS by the COHER-ENT Collaboration using two different targets, CsI and argon, on new physics scenarios. These include, for instance, new light mediators.

Submitted on behalf of a Collaboration?

No

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