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## **CEVNS** detection in XENONnT

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Dual-phase liquid xenon time projection chambers, like XENONnT, have leading sensitivities to rare particle interactions such as those expected from WIMP dark matter. With various detector upgrades, XENONnT will have improved sensitivity to low-energy interactions with signals as low as a single detected electron. This will allow XENONnT to detect Boron-8 solar neutrinos and neutrinos from potential galactic supernovae via coherent elastic neutrino nuclear scattering. In this talk, I will give an overview of the capability of XENONnT to detect astrophysical neutrinos via CEvNS.

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