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Neutrino Directionality at DUNE

Liquid argon time-projection chambers (LArTPCs) are excellent neutrino detectors. Often neutrino energies are inferred by summing up the deposited energy in the detector. A LArTPC, on the other hand, has an extra handle - crisp tracks. Kinematic constraints, paired with traditional calorimetry, improve the energy reconstruction and allow for novel searches. This poster focuses on neutrino directionality - a way to determine whence the neutrinos came.

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