

WarTPC: A High-Pressure Time Projection Chamber

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DUNE, the next generation of neutrino detectors is due to come online in the 2030s. In the meantime, R&D is needed. The Warwick Time Projection Chamber (WarTPC) is a High Pressure Gaseous TPC (HPgTPC) that will operate under the same conditions as ND-GAr at DUNE. The WarTPC aims to develop and optical readout platform at high pressure, and will also perform gas studies to aid in the DUNE program.

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