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Selected results from T2K

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The T2K ("Tokai to Kamioka") experiment is a long-baseline neutrino oscillation experiment in Japan. A beam of muon neutrinos or muon anti-neutrinos is produced at the Japan Proton Accelerator Research Complex (J-PARC) in Tokai. The unoscillated neutrino flux is measured by the near detector complex 280 m from the proton target, and the oscillated neutrino flux is measured by the far detector, Super-Kamiokande, 295 km away. This talk will review the major T2K neutrino oscillation results to date (from neutrino beam run periods), and provide a first look at the recent anti-neutrino beam run periods.

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