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Daya Bay Reactor Neutrino Experiment

Starting in 2011, the Daya Bay Reactor Neutrino Experiment observed anti-neutrinos from six nuclear reactors with eight identically designed underground anti-neutrino detectors in three experimental halls, and has accumulated the world's largest dataset of anti-neutrino candidates. The measurement of the neutrino mixing angle theat 13 and the neutrino mass squared difference |Delta m^2 ee|have reached a precision of better than 4%. The large dataset allows study of a variety of topics in neutrino physics, such as absolute reactor flux and spectrum. In this poster, we will present the latest results from Daya Bay on several topics.

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