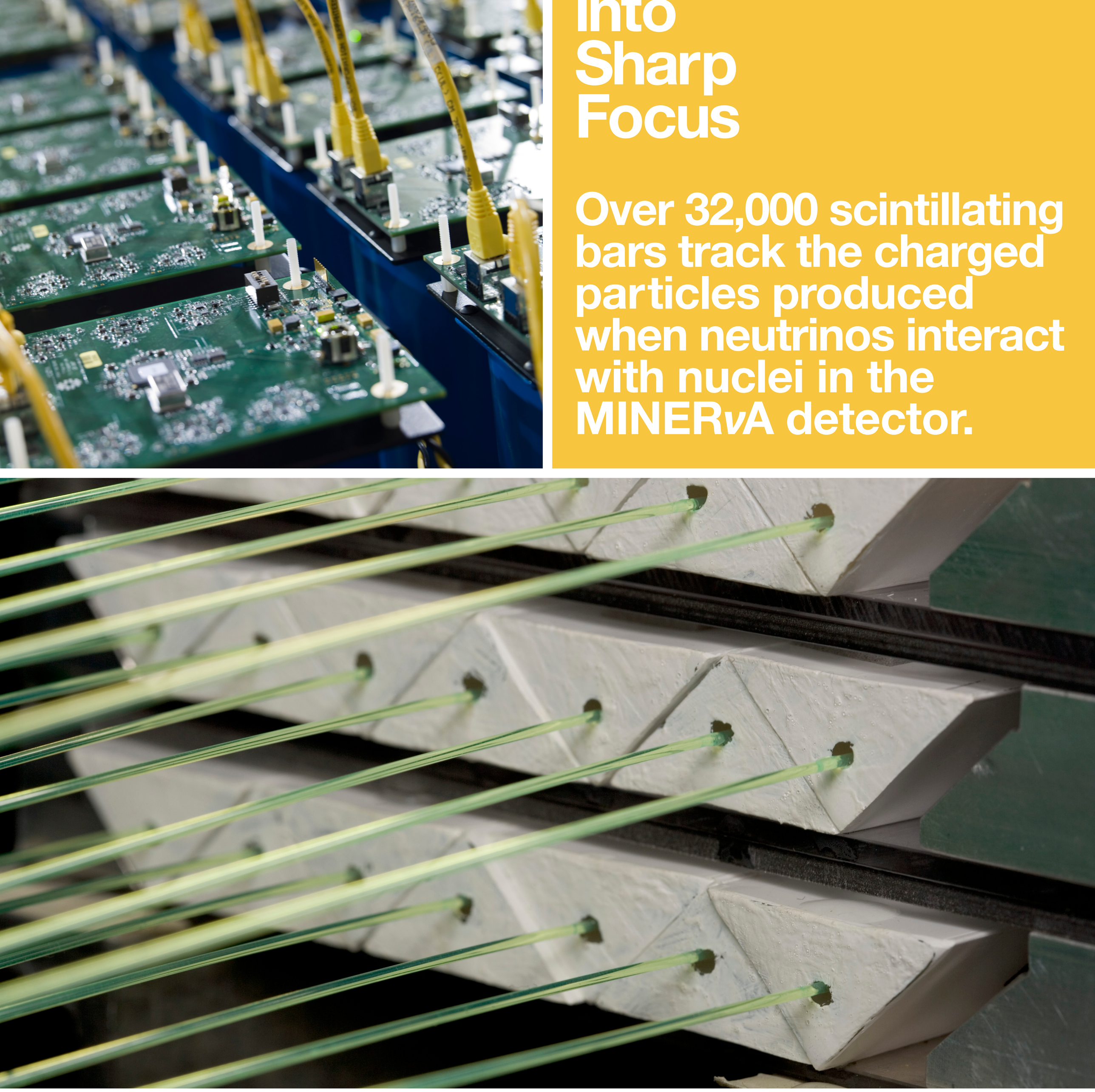
MINERvA

Bringing Neutrinos into Sharp Focus

Over 32,000 scintillating bars track the charged particles produced when neutrinos interact with nuclei in the MINER*v*A detector.



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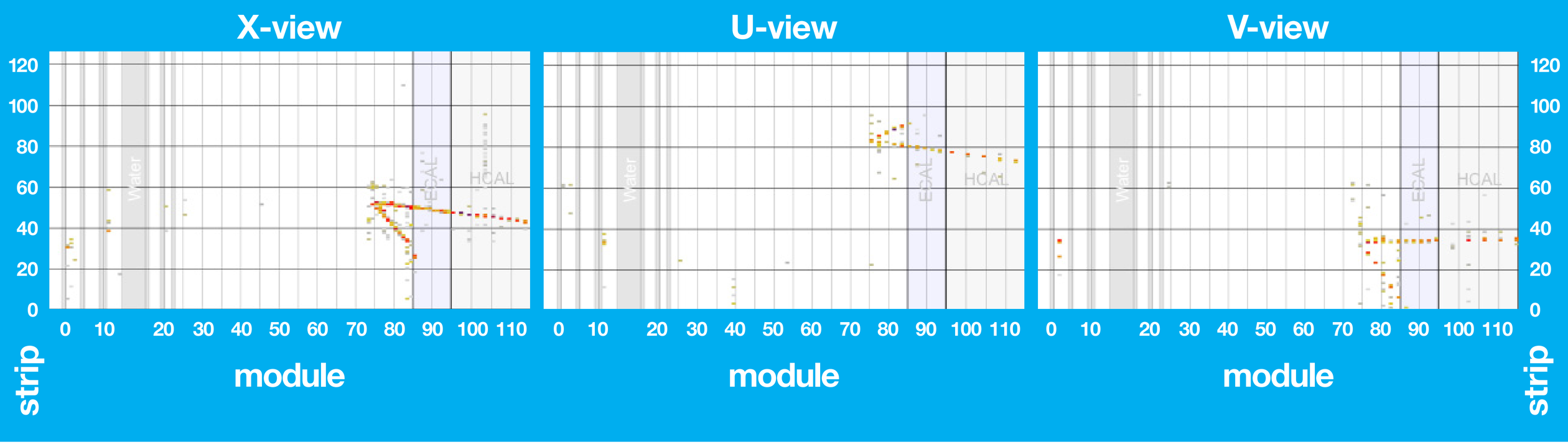
Main Injector Neutrino ExpeRiment to study *ν*-A interactions

A single neutrino interaction seen in three views



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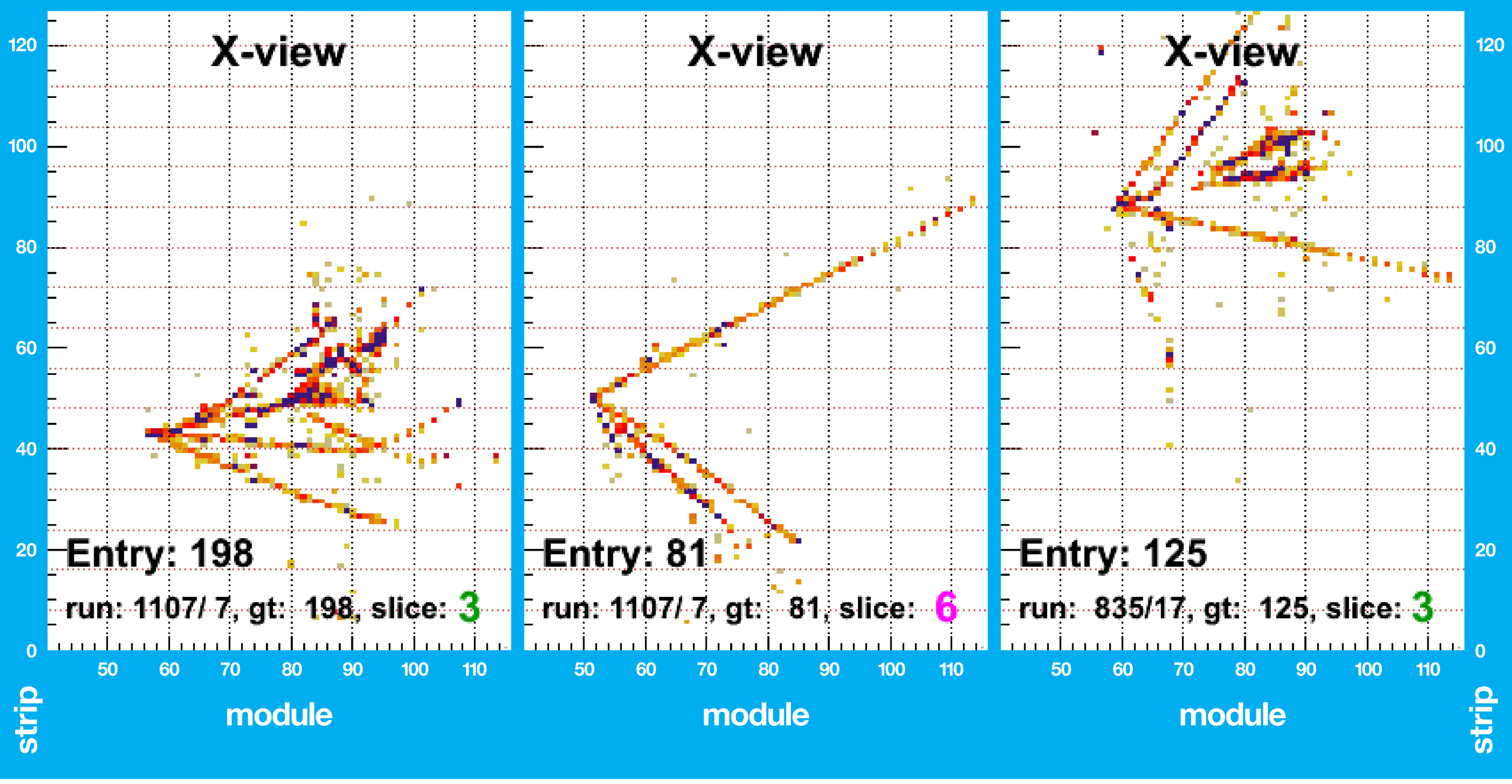
Three neutrino interactions shown in one view



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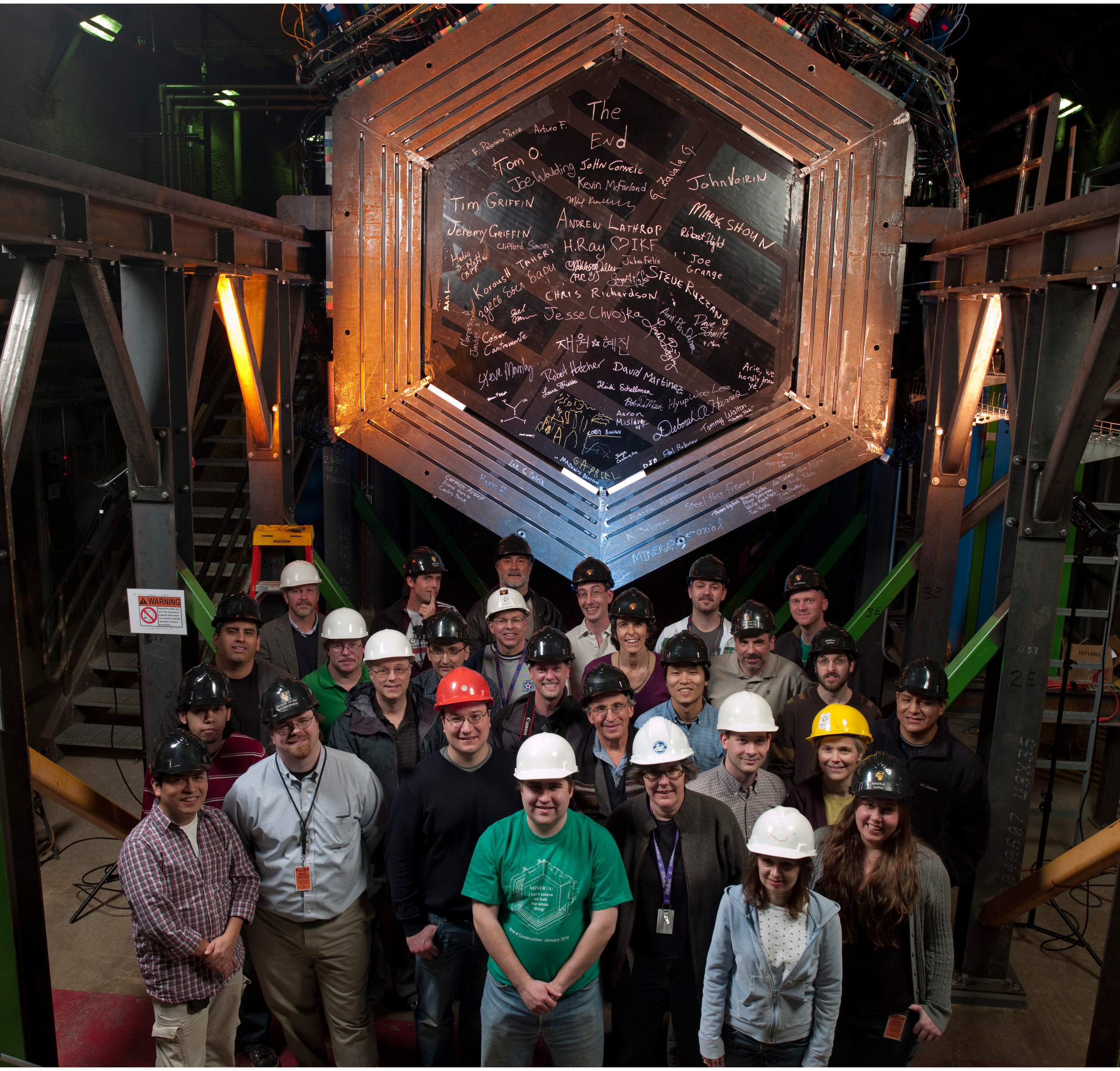
80 Researchers • 5 Countries • 21 Institutions



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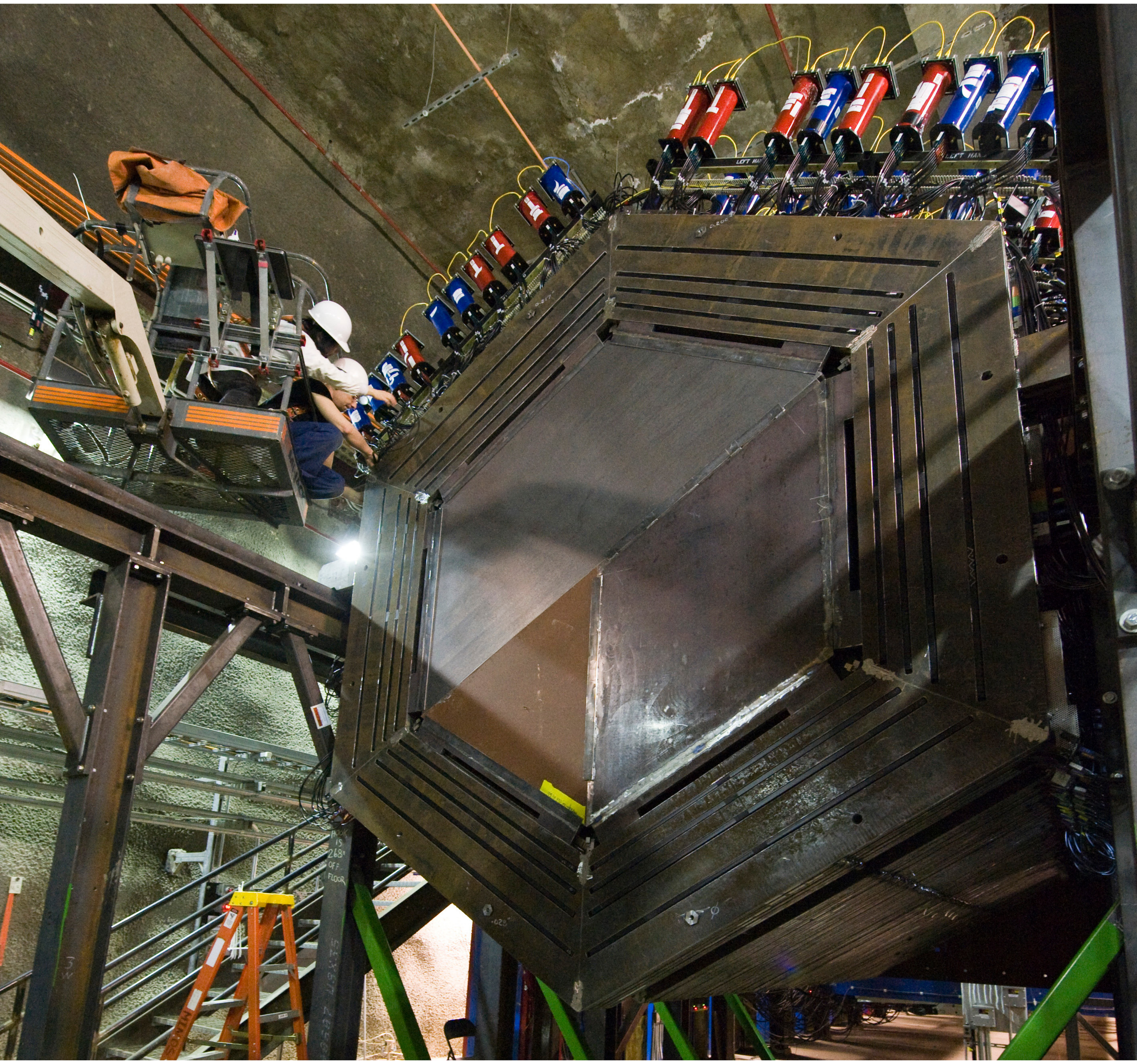
Measuring Neutrino Interactions on Nuclei
FROM HELIUM TO LEAD



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