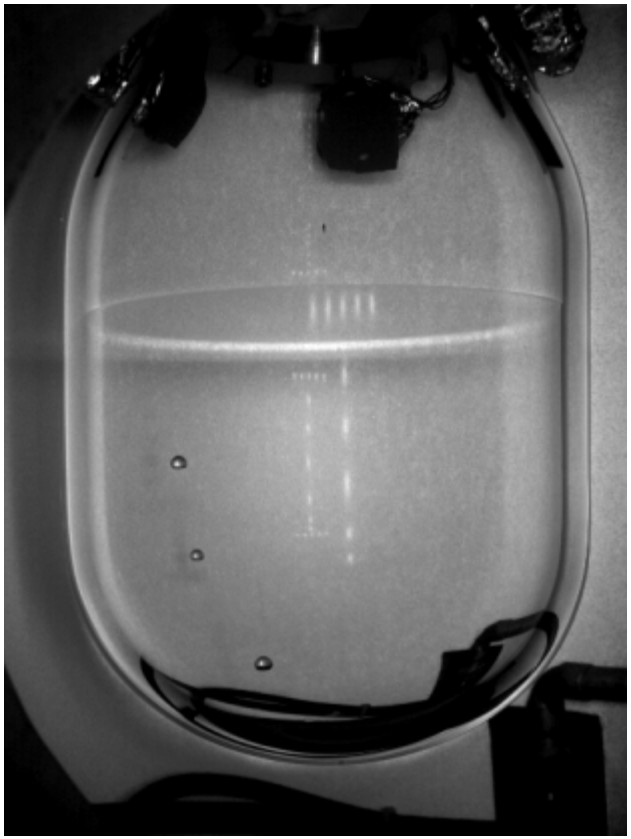
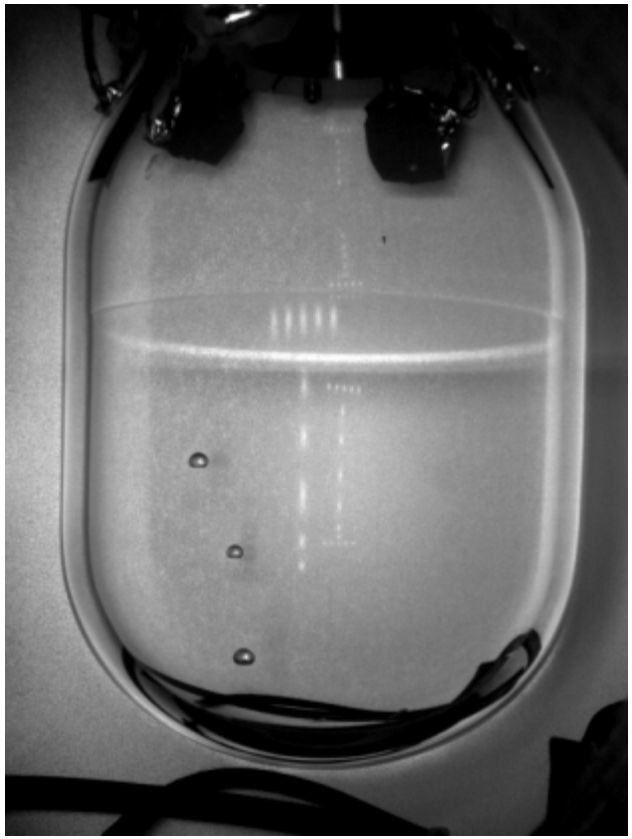
COUPP 4-kg Bubble Chamber





The COUPP Collaboration

University of Chicago

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Indiana University South Bend

Ed Behnke, Joshua Behnke, J. Henry Hennefeld, Ilan Levine (PI), Andrea Palenchar, Tina Shepherd, Brendan Sweeney

Fermilab

Steve Brice, Dan Broemmelsiek, Peter Cooper, Mike Crisler, Jeter Hall, Martin Hu, Erik Ramberg, Andrew Sonnenschein, Fermilab Engineers and Technicians

Kavli Institute for Cosmological Physics AT THE UNIVERSITY OF CHICAGO

Fermilab

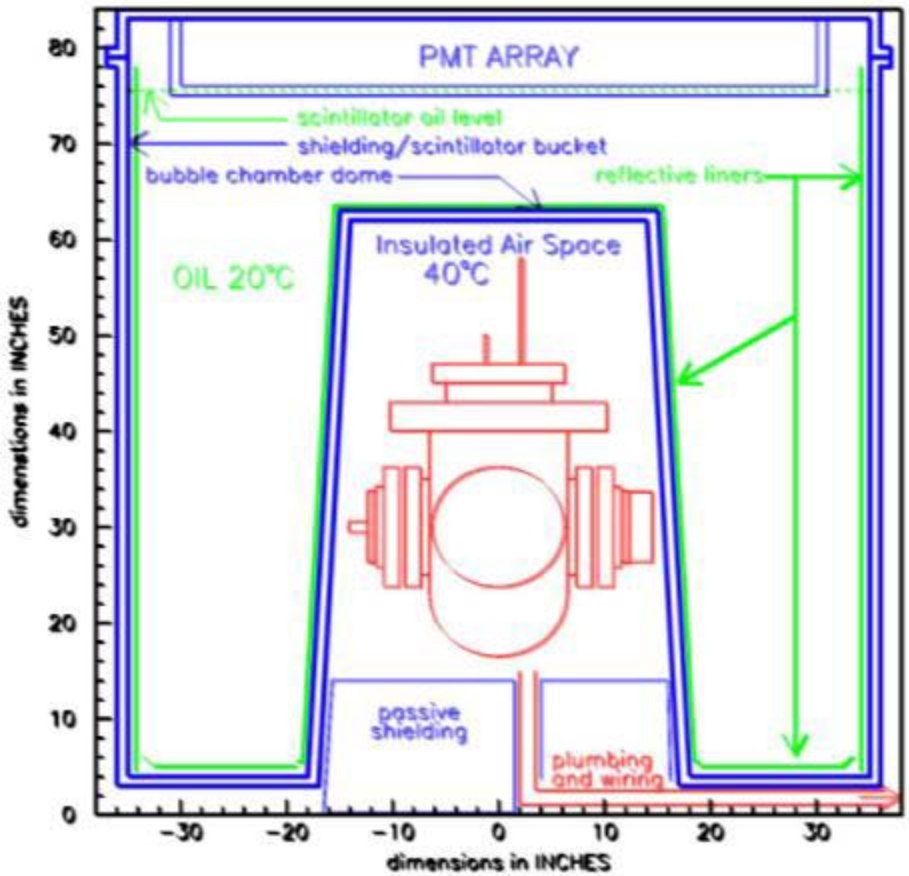
The Bubble Chamber

Auxilliary Equipment

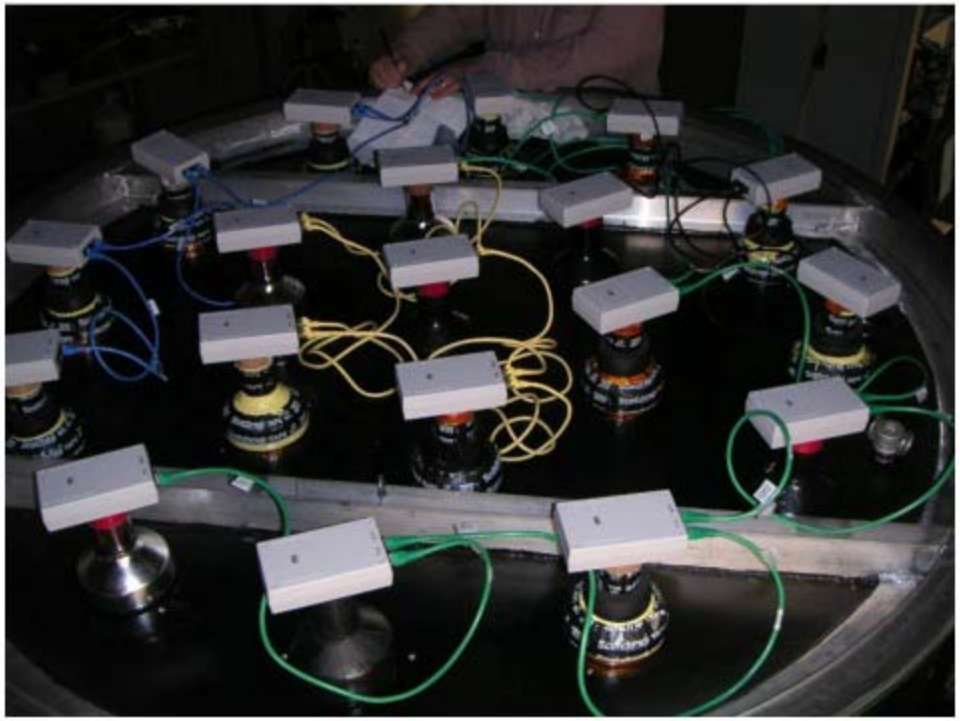
Auxilliary Equipment

COUPP 4kg Installation

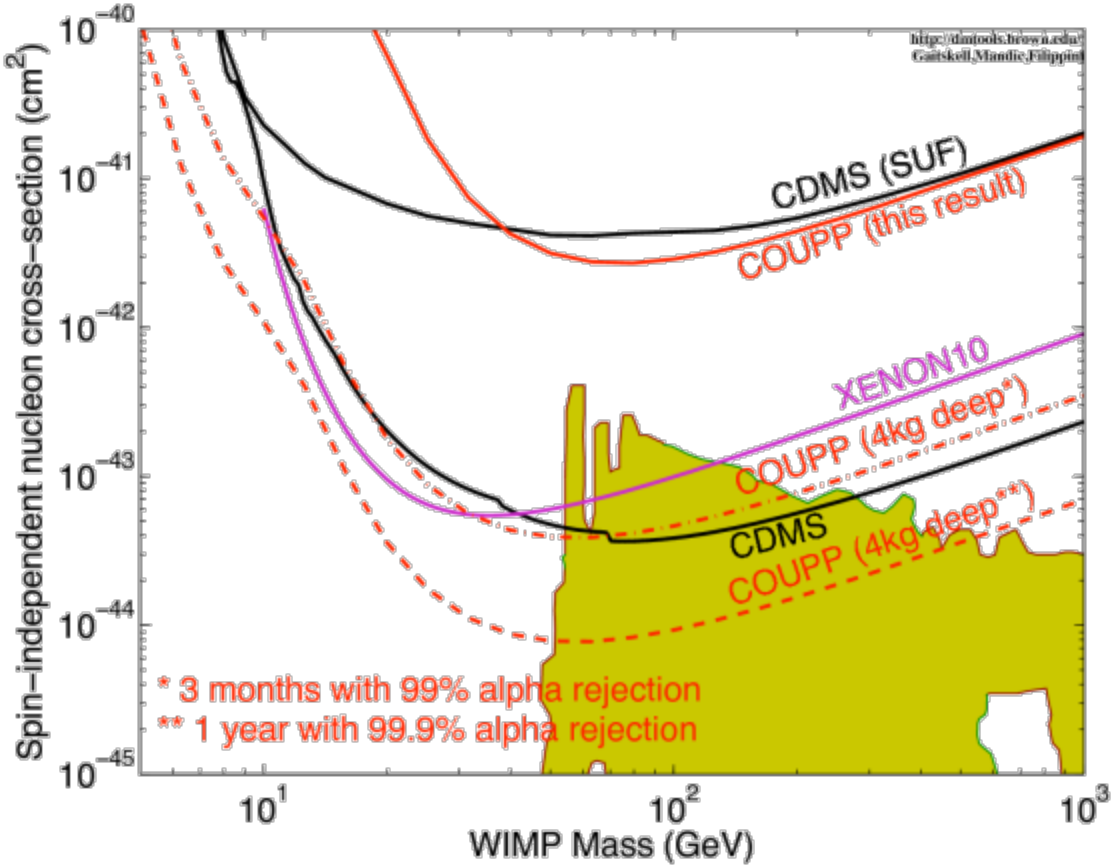
Muon veto



Liquid Scintillator "Bundt Cake"



PMT Bases feature:

- On board digitizers
- Cockcroft-Walton HV
- Power and data over ethernet

COUPP 4kg Physics Reach