

MiniBooNE Supernova Search

detector:

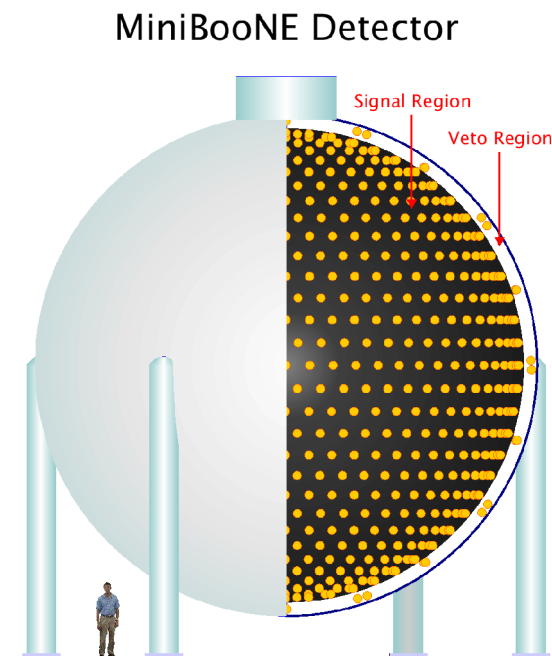
- ~800tons mineral oil (CH_2)
- ~3m earth overburden

trigger:

- conditions:
 - main tube hits > 60 (sets energy threshold ~
 - veto tube hits < 6
 - holdoff for 15 μs after cosmic (veto >4 .or.main >100)
 - holdoff for 200ns after laser fire
- rate~10Hz

data:

- written to tape/disk and saved



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PMT hit distributions

