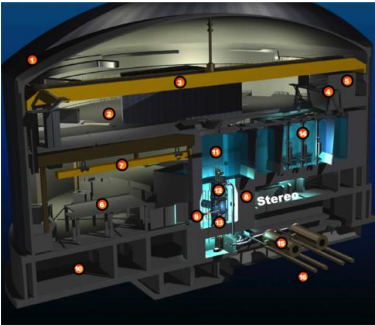
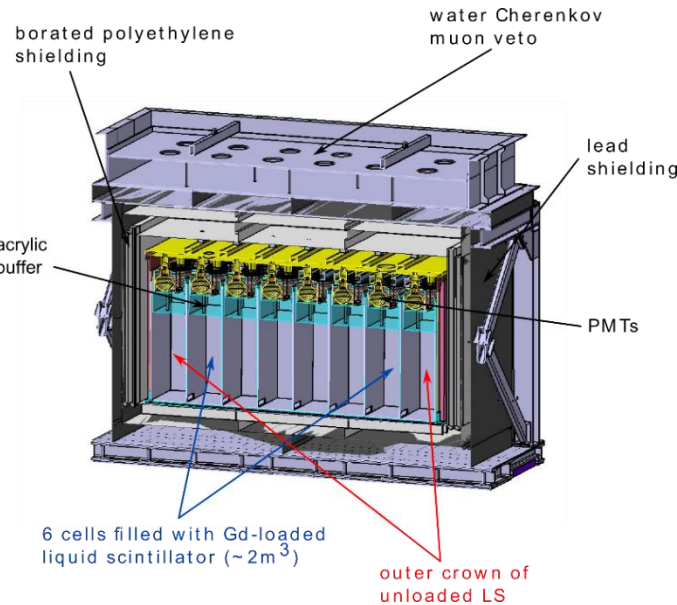
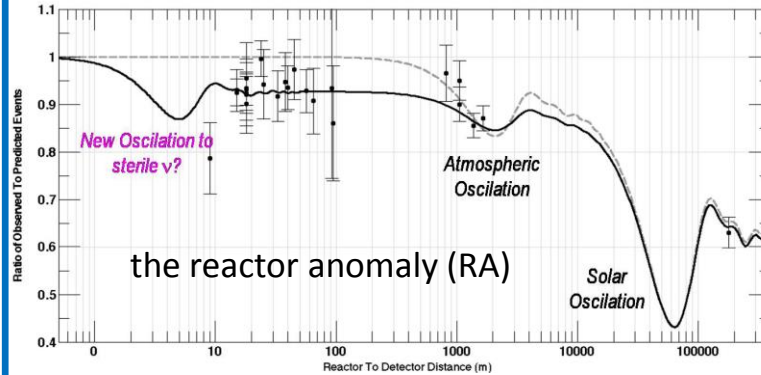




- Sensibility cover 99% of the C.L. contour of the RA
- $L0 = 10.0$ m
- Threshold : $E_{prompt} > 2$ MeV | $E_{delayed} > 5$ MeV
- Efficiency 60% | $\Delta E_{scale} = 2\%$ | FoM = 1.2 | S/B = 1.5
- All syst. of predicted spectra
- Norm: 3.7% absolute | 1.7% relative between cells



Search for sterile neutrinos at the ILL Reactor (inverse beta decay method)



Prototype cell

Development of reflective plates (increase the light collection (bot/ up effect))

