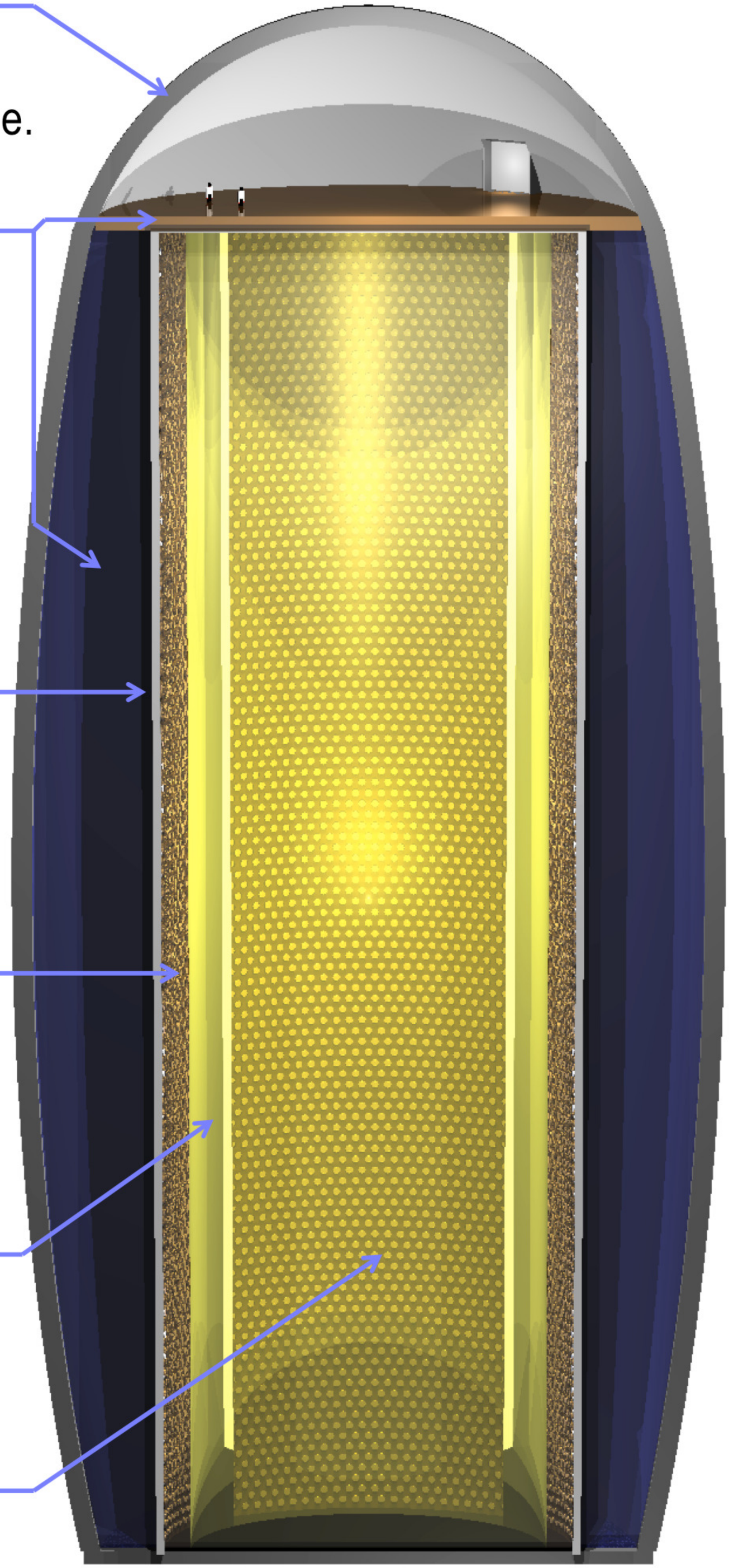
Cavern
height: 115 m, diameter: 50 m
shielding from cosmic rays: ~4,000 m.w.e.

Muon Veto
plastic scintillator panels (on top)
Water Cherenkov Detector
3,000 phototubes
100 kt of water
reduction of fast
neutron background

Steel Cylinder
height: 100 m, diameter: 30 m
70 kt of organic liquid
30,000 – 50,000 phototubes

Buffer
thickness: 2 m
non-scintillating organic liquid
shielding from external radioactivity

Nylon Vessel
separating buffer liquid
and liquid scintillator

Target Volume
height: 100 m, diameter: 26 m
50 kt of liquid scintillator