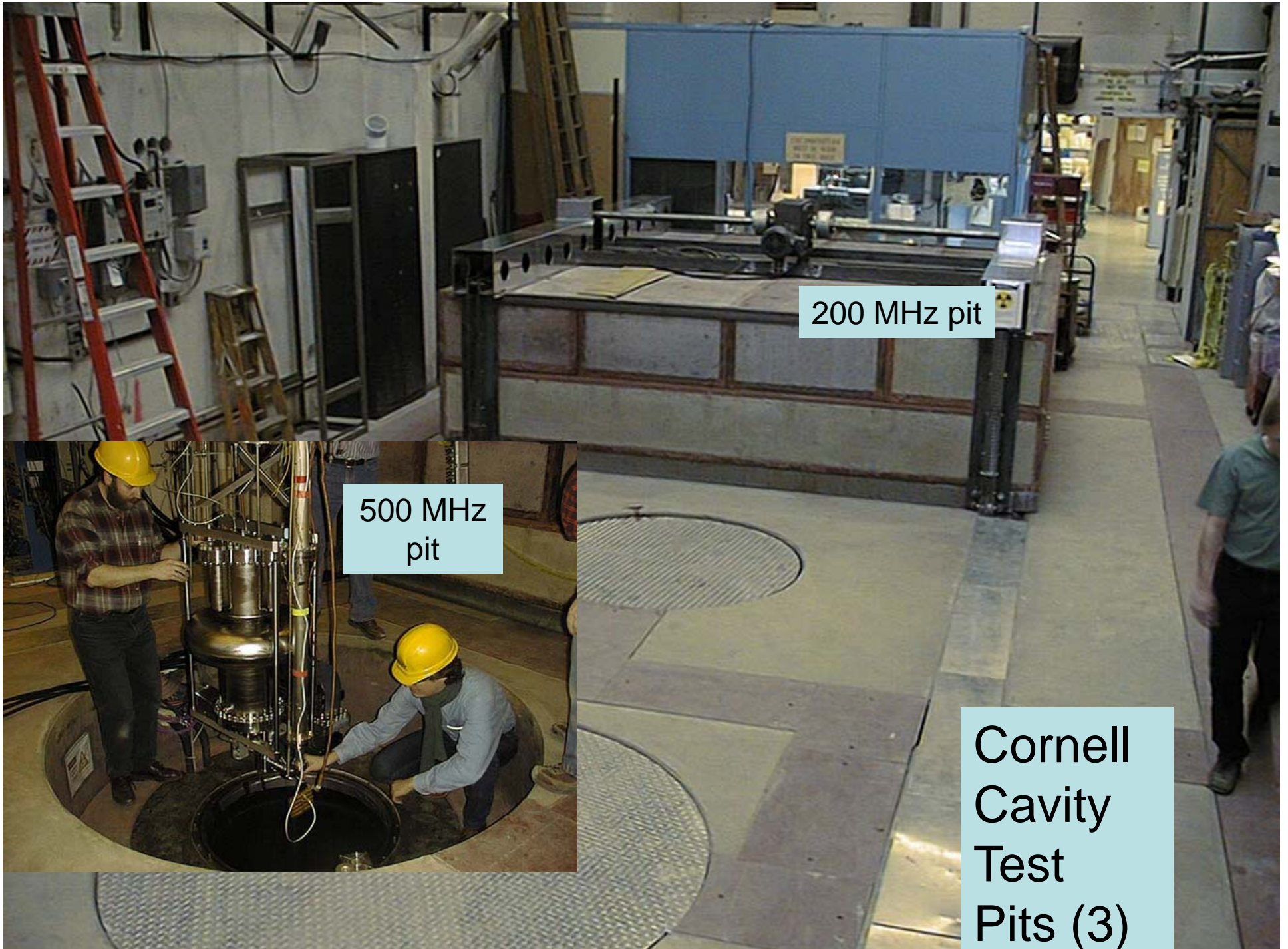
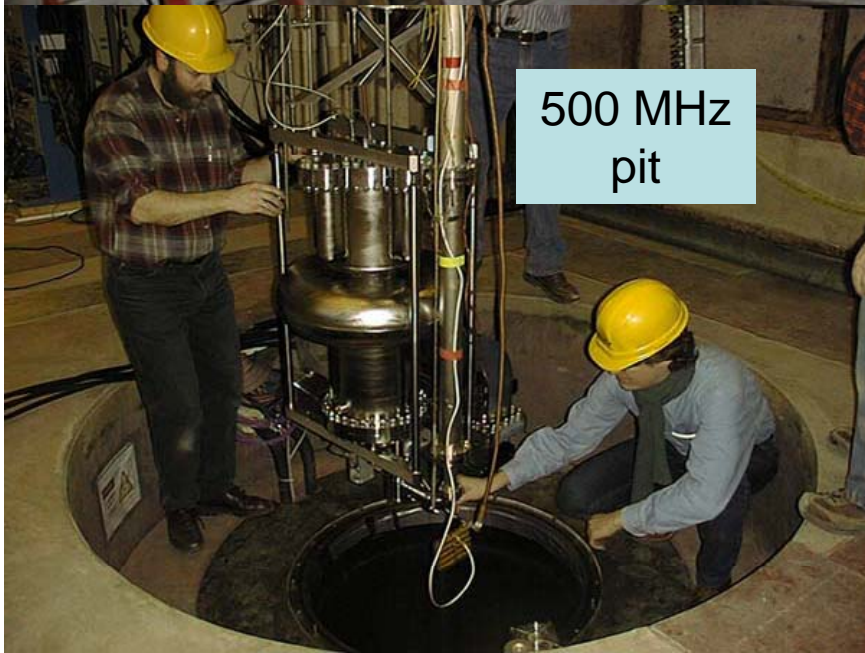


Possible Cornell Contribution

- We have the facility to vertical test large size cavities,
 - Crab mode at 800 MHz equivalent to fundamental TM₀₁₀ at about 500 MHz
 - Crab mode at 500 MHz equivalent to fundamental TM₀₁₀ at about 240 MHz
- We have vertical test pits to accommodate both 500MHz and 200 MHz cavities



200 MHz pit



500 MHz pit

Cornell
Cavity
Test
Pits (3)

200 MHz Nb-Cu Cavities for Neutrino Factories and Muon Colliders



Vertical Test Dewar inside 200 MHz pit

200 MHz Nb/Cu Cavity built by CERN tested at Cornell
Max Eacc = 11 MV/m, E_{pk} = 22 MV/m