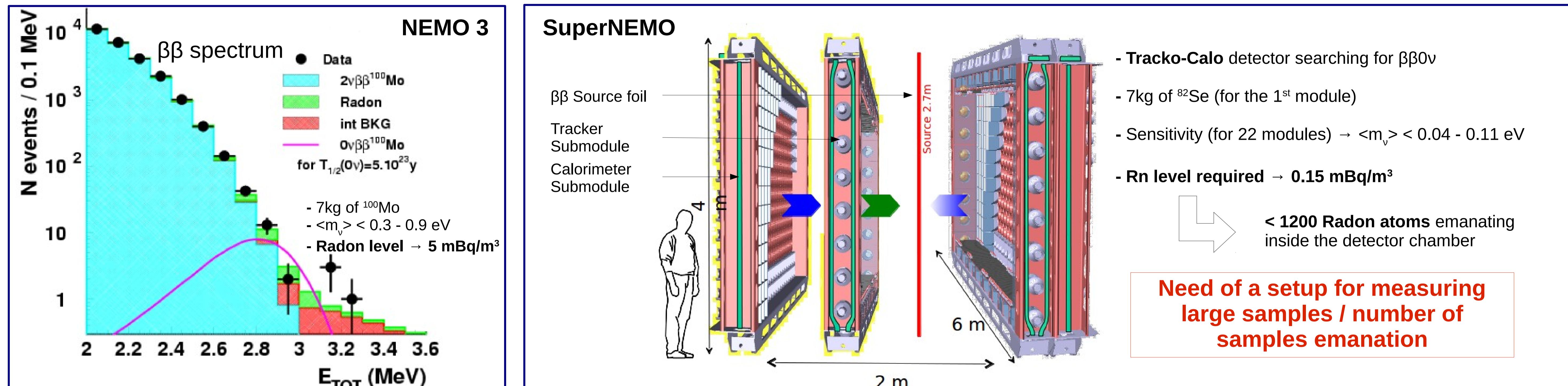


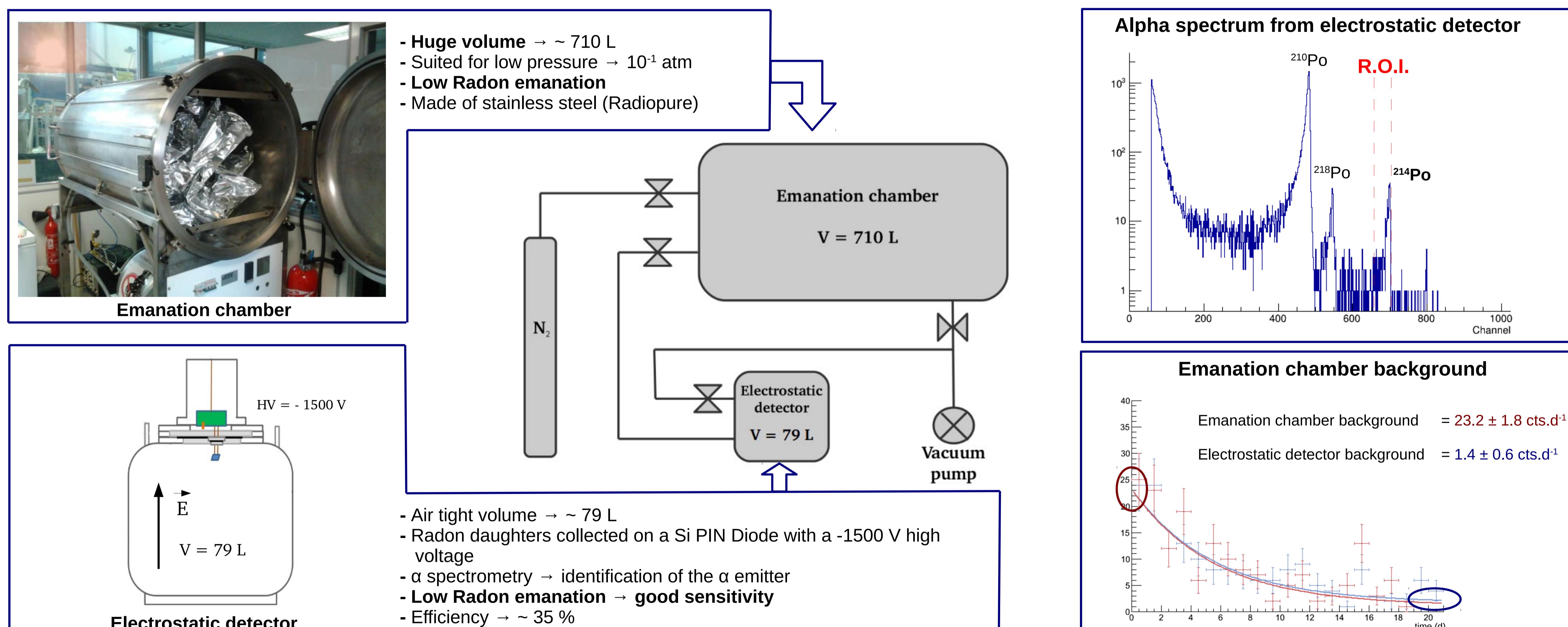
# Radon emanation chamber : High sensitivity measurements for the SuperNEMO experiment

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on behalf of the NEMO collaboration

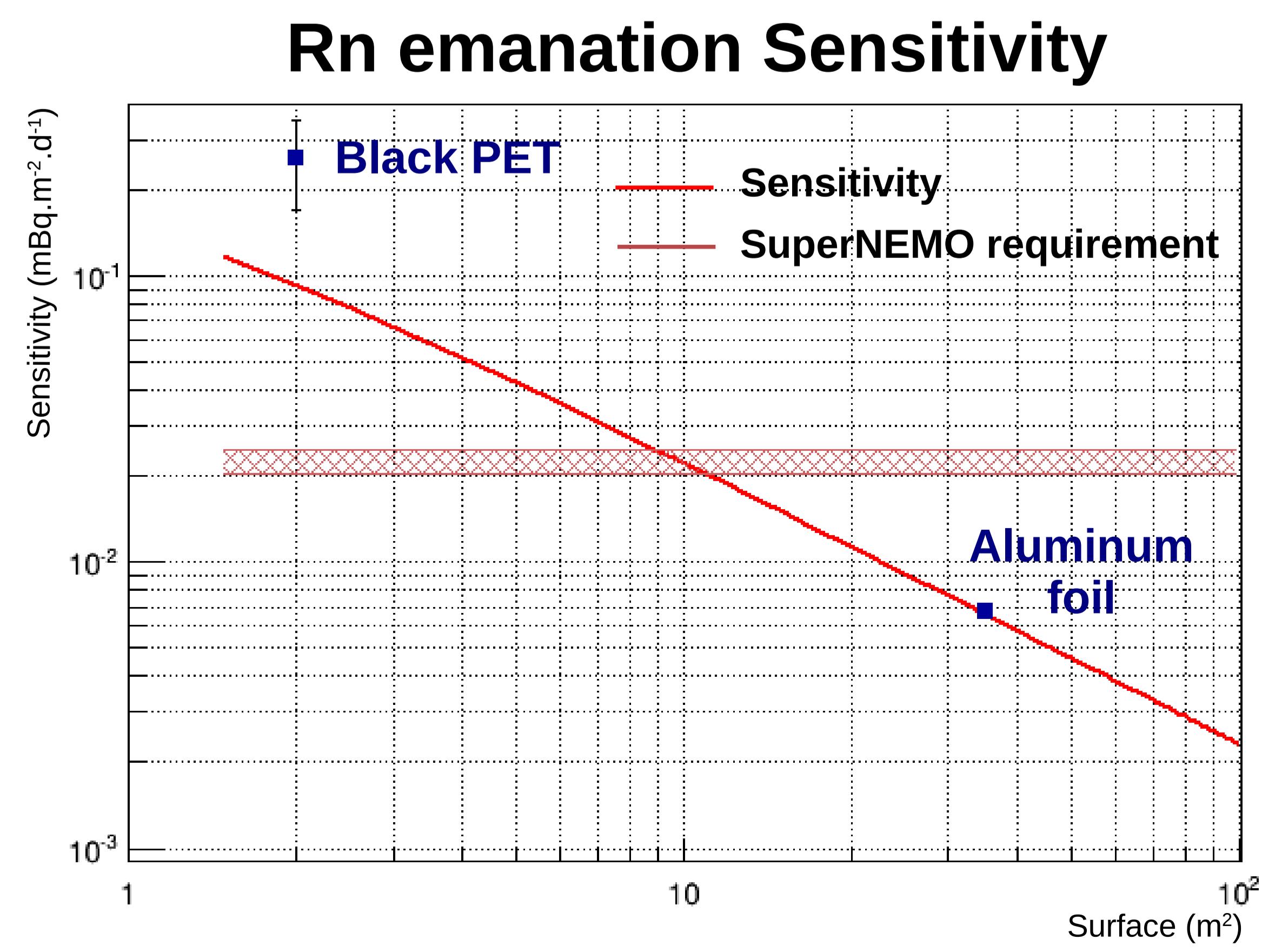
## SuperNEMO demonstrator requirements



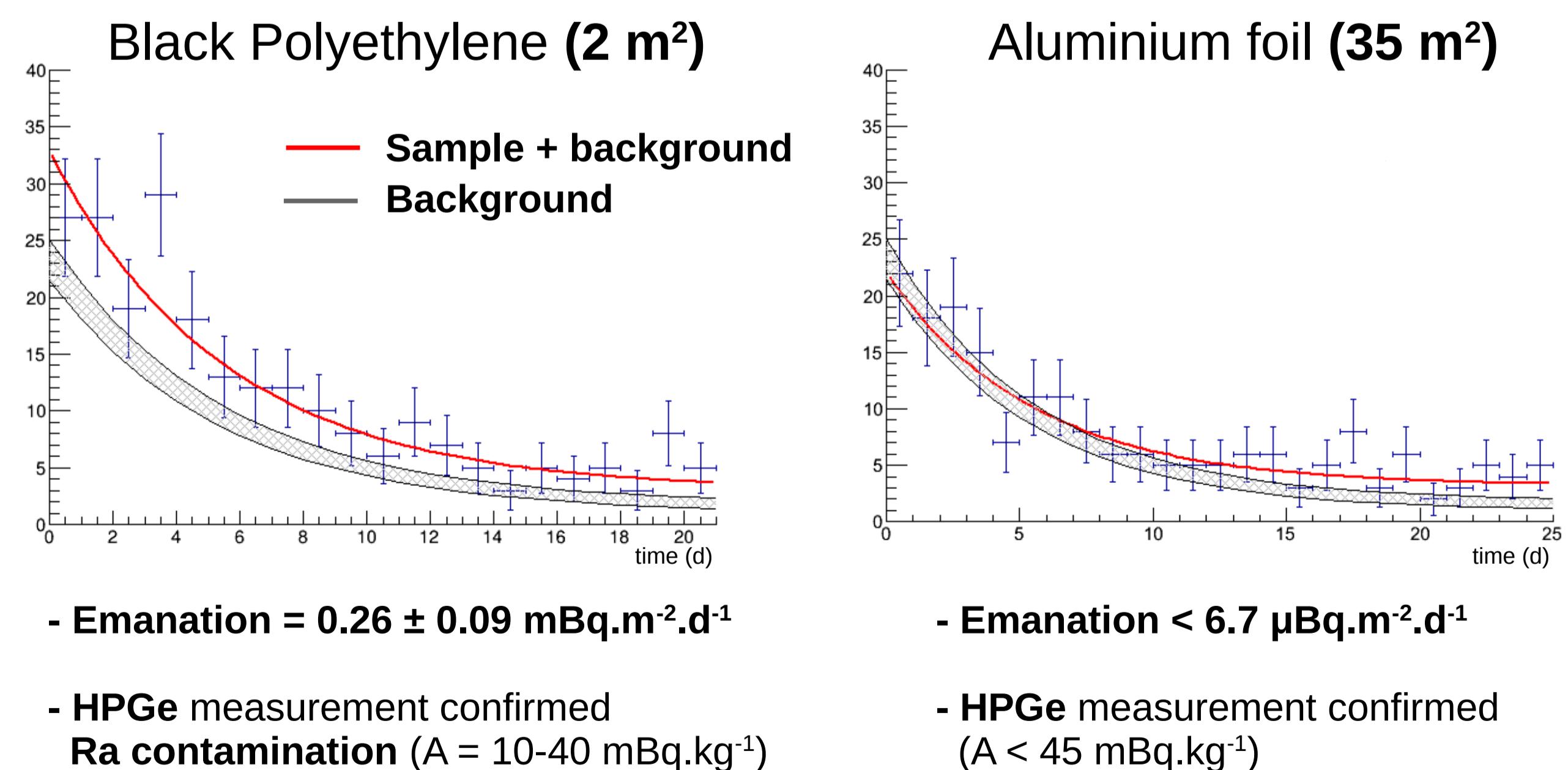
## Emanation setup for large samples measurements



## High Sensitivity



## Rn emanation measurements



A new setup for measuring the emanation of large samples (or a large amount of samples) is now available at CENBG.  
This system is complementary to the HPGe detectors (used for radiopurity measurements) for the screening of the SuperNEMO demonstrator materials.