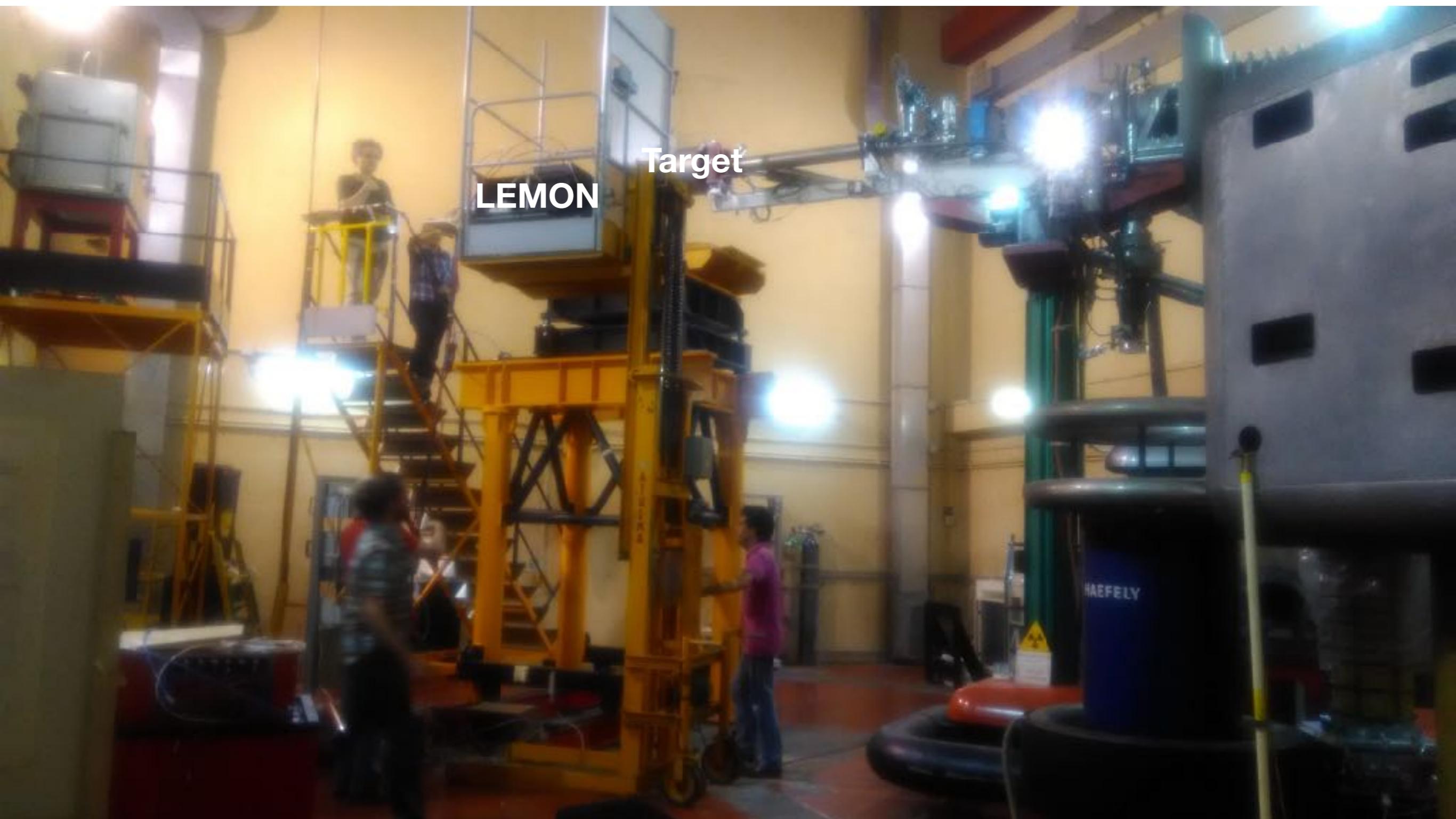
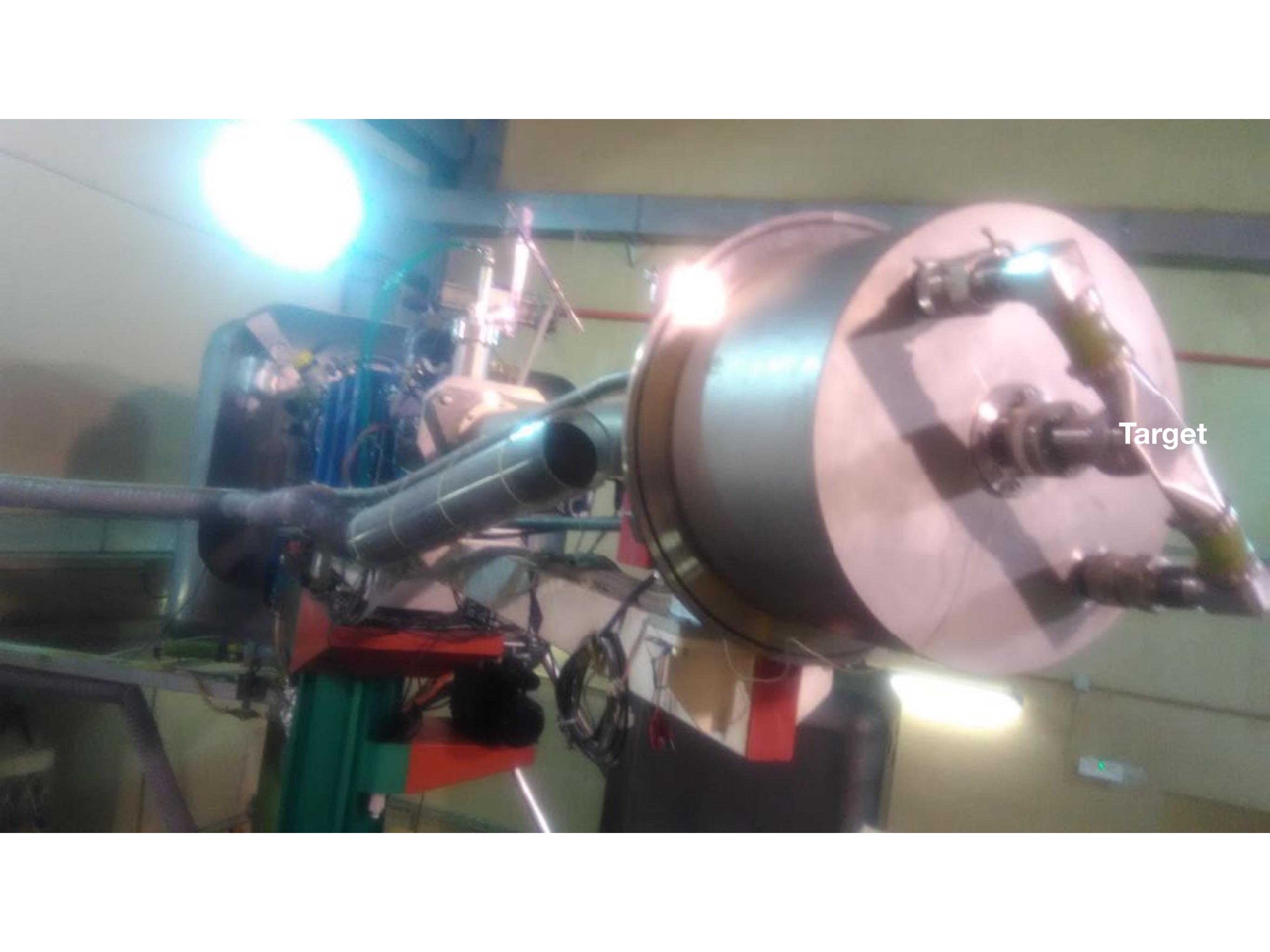


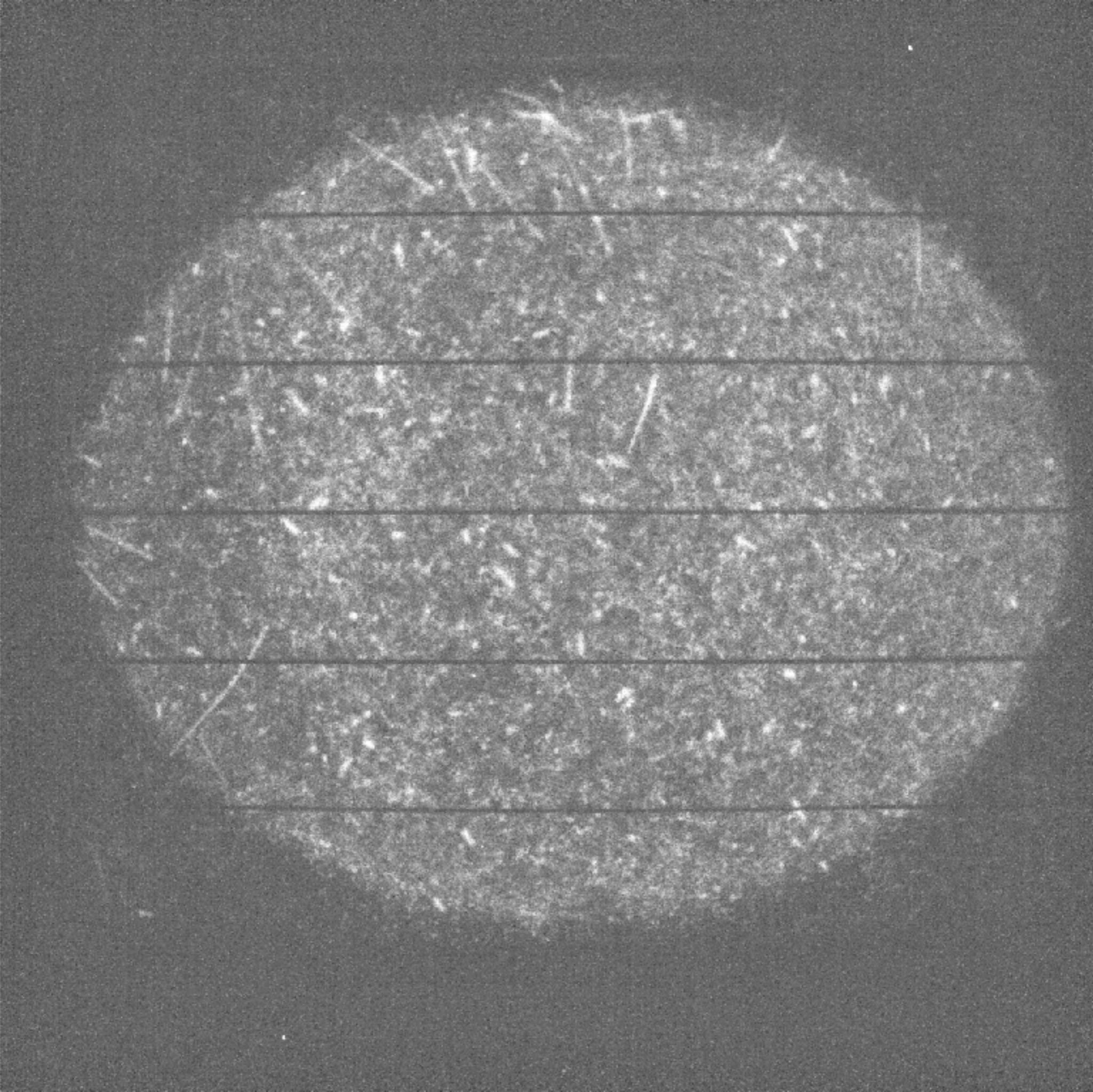
LEMON

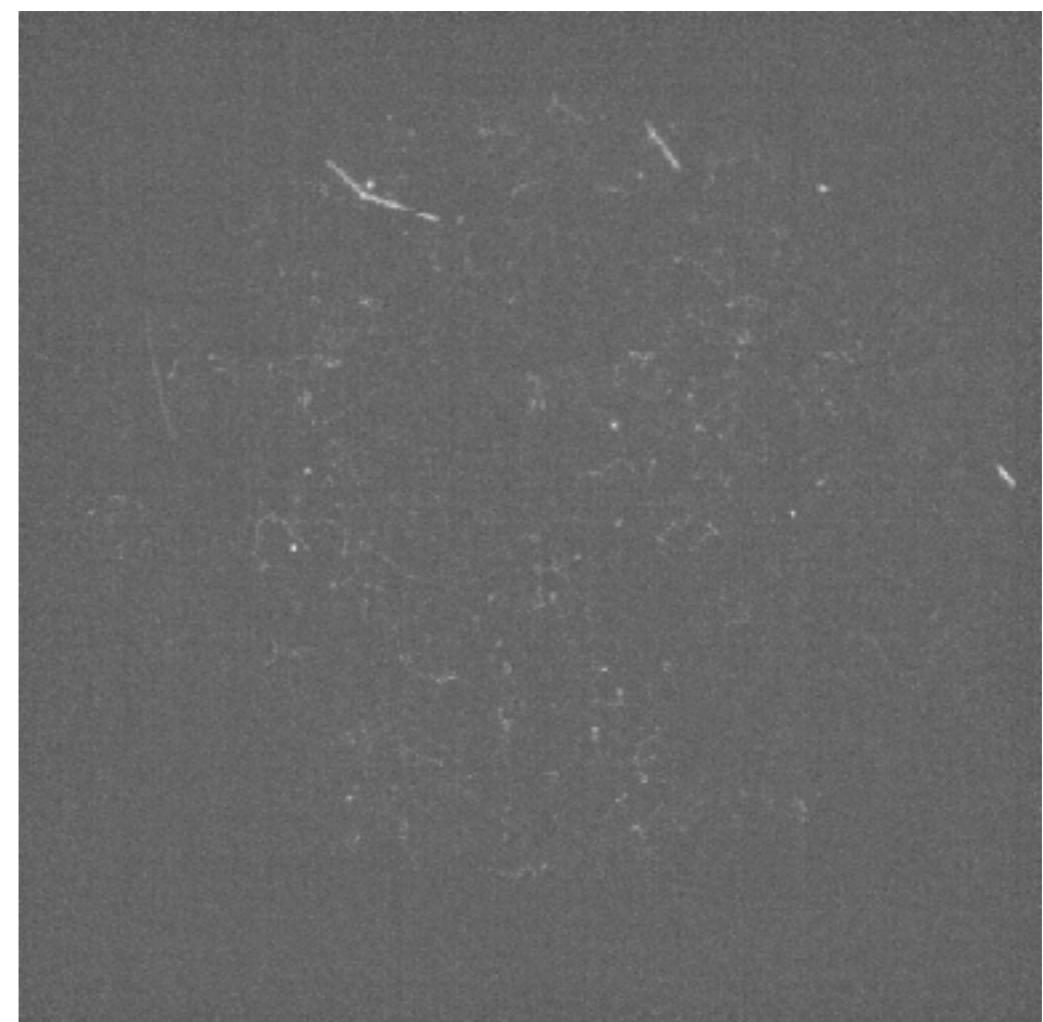
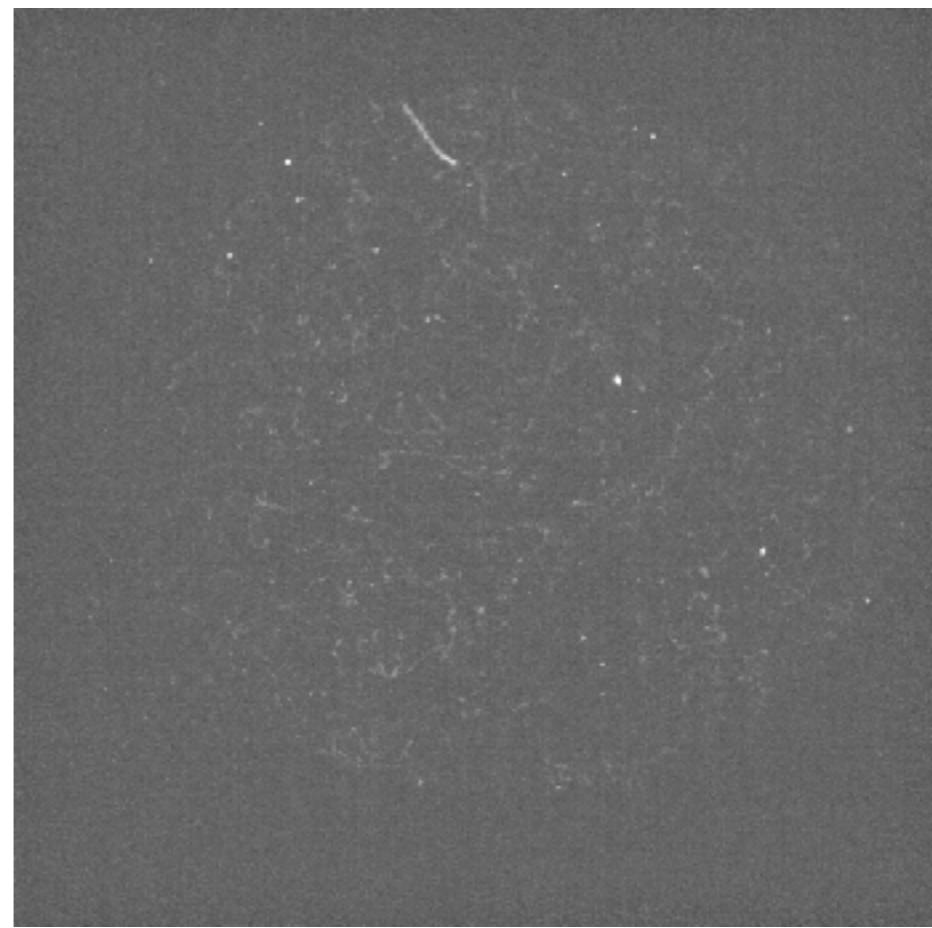
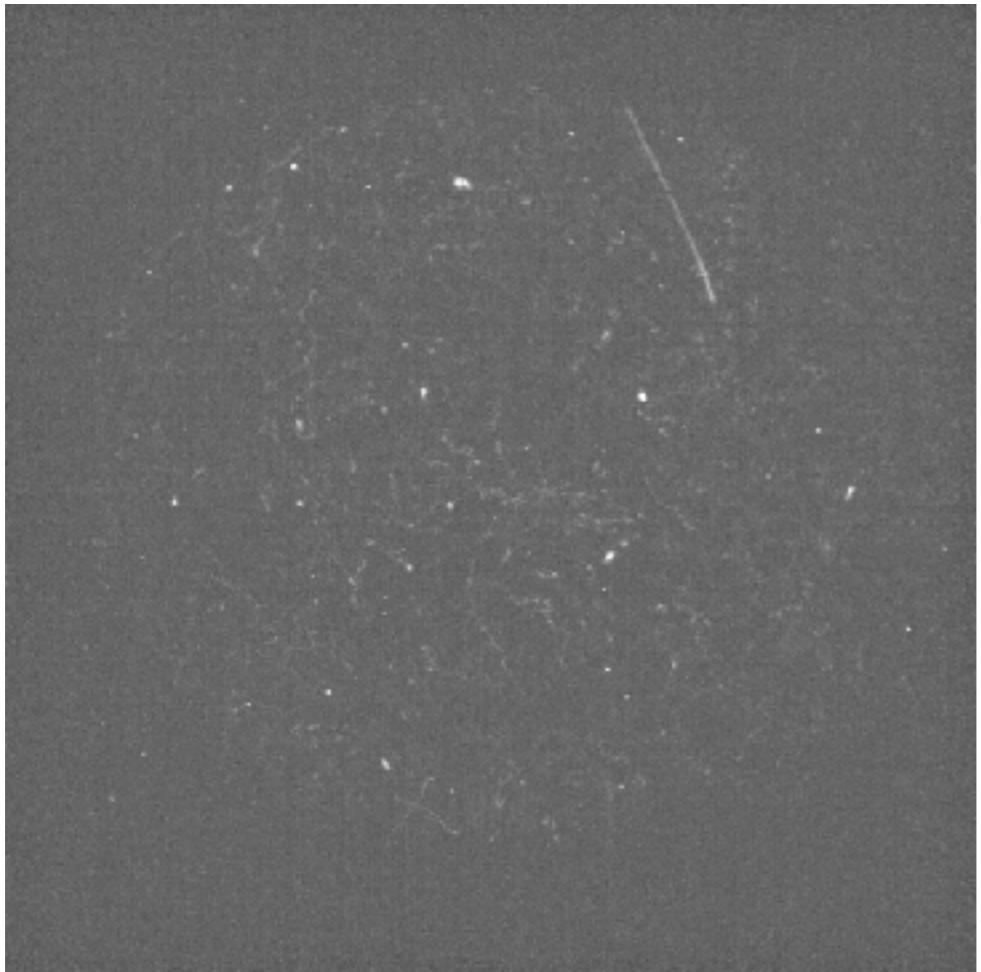
Target





Target





Task	coordinator		deliverables
Physics Coordination	E.Baracchini		
Technical coordination	D.Pinci		
Detector structure	S.Tomassini		full design, material procurement
Prototype constructions and operations	G. Mazzitelli		prototypes operational
Material budget optimization	N.Spooner		material radioactivity measurements, simulation of background from materials
GEM	LNF1 (Benussi ?)	E. Baracchini	GEM procurement
GEM light readout	M.Marafini	D.Pinci	sCMOS, PMT, SiPM tests
DAQ and trigger	F.Renga		
Gas system and purificaiton	K. Miuchi	F.Renga	Design, molecular sieves for Radon reduction
HV distribution system	LNF2 (D.Piccolo ?)		GEM, PMT, field cage HV and feed-thru
Calibration	G.Cavoto		design of calibration technique, test-beams
Data reconstruction and analysis	E. Di Marco		
Full simulation	C.Voena	S. Vahsen	Geant4 model, recoiling electron and ion simulation
Negative ion operations studies	D.Loomba	E.Baracchini	various gas mixture investigations
Neutron flux measurements at LNGS	R.Bedogni	E.Baracchini	detailed proposal