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Run Plan for 40Ca beam time March/April 06

preparations:

o) condition EDs:

q	ED1	ED2
	[kV]	[kV]
12+	161	129
13+	149	119
14+	138	111

o) fix target leak, install CSB

o) change of DAQ to IC

o) install IC with thin PP window, test with alpha's

Plan:

o) start at 965 keV/u Prague Energy

o) charge state distribution of 40Ca

o) tuning of separator

o) beam contamination

o) switch to recoils 14+

o) if yield is high and leaky beam rate <10000cts/s: 13+, 12+

o) energy steps down to 940 keV/u, 4 Torr, 2 Torr, 1 Torr

o) continue down from 852 keV/u, 4 Torr

o) measure effective target length with small apertures (could be combined with ISAC-II test)