

4. Block / 2010								October 2010								Schedule as of 19-Oct-2010							
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Week 39			Week 40							Week 41							Week 42							Week 43												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
U250, Ackermann, 64Ni, ECR, 4.8-5.2 MeV/u, 700 pnA, 5.5 ms (max.), Y7										a)		U246, Leske/Wollersheim, 86Kr, ECR, 50 Hz, 3.0 MeV/u, 1pnA, X7							U000, Barth, 238U MEVVA, 8.6 MeV/u, UNILAC			UMAT, Severin/Trautmann , 238Uran, PIG, 8.6 MeV/u, 50 Hz, 3,5 ms, X0				b)			c)							
										UMAT, Severin/Trautmann, Uran, 8.6 MeV/u, 5 Hz, 1 ms, M-branch										d)		e)														
										S351, Yamazaki/Bräuning, 238U, PIG, 190 MeV/u, 5E8, cooled beam; via ESR to HTA, HTA										S000, Spiller, 238U MEVVA, 200 MeV/u, HHD			S369, Jolie/Boutachkov, 238U, MEVVA, 650 MeV/u, >=10^9 ions/s, 1s extraction, FRS				g)									
S362, Ketzer/Leifels, 7Li, max. rigidity, ~5e6/spill, long extraction, HTB Blockmaode										h)		S363, Bentley/Gerl, 86Kr, 600 MeV/u, 1E7/spill, 5 s extraction, FRS-S4							S333, Salabura/Pietraszko, 238U, 1e8/spill, 1 GeV/u, fast ramping, HAD			SMAT, Schuster/Trautmann, U, 200 MeV/u, 1e9/spill, 1s extraction, HTA														
										S351, Yamazaki/Bräuning, 238U89+, 190 MeV/u, 1E6/s, slow, long extraction from ESR to HTA, ESR													E101, Thorn/Winters, 238U90+, 200 MeV/u,400MeV/u, 1e8 particles, ESR													

a) UMAT, Trautmann/Severin, Uran, 8.6 MeV/u, 5 Hz, 1 ms, X0

b) U182, Kratz/Schaedel, 24Mg (ECR), 4.5-6.5 MeV/u, 2 pmicroA (Pulse) in X8, 5 ms, 50 Hz, X8 TASCA

c) U231, Türler/Düllmann, 24Mg (ECR), 4.5 - 6.5 MeV/u, 2 pmicroA (Pulse) in X8, 5 ms, 50 Hz, X8 TASCA

d) UMAT, Severin/Trautmann, Uran, 8.6 MeV/u, 5 Hz, 1 ms, M-branch

e) E028, Egelhof/Egelhof, 238U, 3.6 MeV/u, 5 Hz, 3,5ms, 5pnA, Z7

f) S389, Wiescher/Heil, 64Ni, 600, ECR, >4e8/spill, HTC via FRS

g) FRS000, Geissel, 238U, MEVVA, 500-1000 MeV/u, 5e9/spill, slow extraction, FRS

h) S387, Marrocchesi/Nociforo,64Ni, 1000 MeV/u , SIS 10^7/spill, slow extraction, 4 s, FRS