

4. Block / 2010							November 2010							Schedule as of 02-Nov-2010						
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Week 44							Week 45							Week 46							Week 47							Week		
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	
a)			b)	U000, Witthaus/Becker, 124Xe, 4,8 MeV/u, 1mA Pulsstrom, X2						UMAT, Severin/Trautmann, 197Au, PIG, 8.6 MeV/u, 50 Hz, 3 ms, X0											U000, W. Barth, MEVVA 238U, 8.6 MeV/u, TK									
										UMAT, Severin/Trautmann , 197Au, 8.6 MeV/u, 50 Hz, 3 ms, M-branch								c)												
d)				S372, Cederkal/Gorska, 124Xe, MUCIS, 700MeV/u, 5x10^9, 1s extraction, FRS						SMAT, Schuster/Trautmann, 197Au, PIG, 150-400 MeV/u, 1e8/spill, HTA				e)		SMAT, Schuster/Trautmann, 238U, MEVVA, 150-400 MeV/u, 5e8/spill, HTA				S000, W. Barth/P. Spiller, MEVVA 238U, 200 MeV/u, HHD										
f)		g)		S362, Ketzer/Leifels, 84Kr, 1400 MeV/u, ~5e6/spill, long extraction, HTB Blockmaode						S333, Salabura/Pietraszko, 197Au, 1e7/spill, 1,25 GeV/u, fast ramping, HAD				S394, Lemmon/Leifels, 238U, 400MeV/u, <1e6/spill, long extraction (10s), HTC																
h)		E075, Herfurth, 84Kr, PIG, 4 MeV/u behind ESR, 1e6 / cycle behind ESR, cooling and deceleration in ESR, HITRAP												E096 and E079, Brandau/Kozhuharov, 238U, 370 MeV/u, 1e9/spill (SIS), SIS cooler, ESR																

a) U231, Türlér/Düllmann, 24Mg (ECR), 4.5 - 6.5 MeV/u, 2 pμA (Pulse) in X8, 5 ms, 50 Hz, X8 TASCA

b) UBIO, Friedrich, 84Kr, 11.4 MeV/u, 2 Hz, 1 ms, X6

c) UBIO, Friedrich, 197Au, 8,6 MeV/u, 1-5 Hz, 2-5 ms, X6

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

e) S333, Salabura/Pietraszko, 238U, MEVVA, 1e8/spill, 1,25 GeV/u, fast ramping, HAD

f) S000, Forck/Walasek-Hoehne, 238U MEVVA, 200 MeV/u, 1e4 to 1e8/spill, HTB

g) S372, Cederkal, Gorska, 84Kr, 700MeV/u, 10⁵, 10s extraction, FRS

h) E101, Thorn/Winters, 238U90+, 200 MeV/u, 400MeV/u, 1e8 particles, ESR