

Block4 / 2009						September 2009										Schedule as of 11-Sep-2009									
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Week 36						Week 37						Week 38						Week 39						Week 40									
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				
U243, Yakushev/Düllmann, 48Ca (ECR), ~4.5-5.5 MeV/u, 4 particle-microAmp (pulse) in X8, >=5 ms / 50 Hz, X8 TASCA																													a)				
U238, Block, 48Ca, 4-5 MeV/u, long pulses: 5ms, 5 Hz, Y7 SHIPTRAP						B, U.Scheeler, U-PIG/MEVVA, UNILAC						U225, Heßberger/Heßberger, 48Ca, 4.4- 5.1 MeV/u, 1000 pnA, 5 Hz, 5 ms, Y7						U226, M. Roth/A. Blazeviv, Ca, mean charge state, Z6 stripper, 4.9, 1 pμA, 1 ms, Z6						b)									
S349, Fabbietti/Leifels, p, MUCIS, 3.5 GeV, ~5-10 10e7/spill, long extraction (max), HTB						S351, Yamazaki/Bräuning, U89+, MEVVA, 190 MeV/u, 1e4/s, SIS cooler, long flat extraction, HTA						S361, Bruce/Gorska, 238U73+, MEVVA, 750 MeV/u, 5e9 particles per spill, 4 s extraction. FRS.						S337, Gadea/Gorska, 238U, MEVVA, 750MeV/u, 5e9/spill, FRS, S4						S350, Benzoni/Gorska, 238U, MEVVA, 1000 MeV/u, 5x10^9 /SPILL, FRS, S4			c)						
d)		e)		S386, Schwarz/Schwarz, p, 2.5 GeV, 1e5, 10s extraction, HTD						f)						S331, Mintsev/Varentsov, U73+, 200-500 MeV/u, MAXIMUM (>2e9), preferably SIS cooler, HHT						S394, Lemmon/Leifels, U, 400MeV/u, ~5e5/spill, long extraction (10s), HTD						g)			h)		
						B, U.Scheeler, U, ESR						E080, Grisenti/Winters, 238U92+, 50-400MeV/u, 10e8 particles, ESR						E093, Thorn/Thorn, 238U91+, 100,200,400 MeV/u, normal ESR intensity, ESR						E065, Brandau/Kozhuharov, 238U, 200 MeV/u, 1e8/spill (SIS), SIS cooler, ESR									

a) U165, Werner/Mann, U,3 - 8MeV/u, 30.9.-1.10.: MEVVA, 1 Hz,1/2msec, 2.10.: PIG,> 100 pnA , 50 Hz, 5 ms, X4

b) E028, Egelhof/Egelhof, 48Ca, 3,6 MeV/u, 5 Hz, minimum energy width, Z7

c) SMAT, Schuster/Trautmann, U, 200 MeV/u, max. intensity, HTA

d) S366, Heuser/Niebur, P, 2,5GeV, long extraction, 10 s, HTD

e) S358, Khanzadeev/Egelhof, protons, 100 MeV/u, 200 Mev/u, 1000/spill, FRS

f) S320, Bieniosek/Varentsov, U, 200-500 MeV/u, >2e9 for U, fast extraction, cooler, bunch compression, HHT

g) S321, Ulrich/Varentsov, U, 200-500 MeV/u, MAXIMUM (>2e9), fast extraction, cooler, bunch compression, HHT

h) S367, Tauschwitz/Tauschwitz, U 73+, 250 MeV/u, > 2E9/bunch, fast extraction, 1 bunch, bunch compression, HHT