

Block 1 / 2005

February 2005

Schedule as of 2-Feb-2005

Week 5						Week 6						Week 7						Week 8						We			
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
beamline modification, no UNILAC experiments				UMAT, Trautmann, 238U (PIG), 11.4 MeV/u, 5 ms, X0		E043, Braeuning-Demian, 238U73+ (PIG), 11.4 MeV/u, 5 ms, 50 Hz, X4			UMAT, Fischer, 12C (ECR), 4.8, 11.4 MeV/u, max intensity, sharp energy, long pulse, X0			same with 58Ni (PIG), 3.6 MeV/u			U201, Quint/Block, 58Ni (PIG), 4-5 MeV/u, 500 pA, 50 Hz, 5 ms, Y7			U201, Quint/Block, 40Ar (PIG), 4-5 MeV/u, 500 pA, 50 Hz, 5 ms, Y7			a)		ECR 54Cr				
																	UBIO, Scholz, 12C (ECR), 11.4 MeV/u, 2 pA, 5ms, X6			U074, Blazevic/Wahl, 40Ar (PIG), 4.0 MeV/u, 500 pA, single pulses, low energy- and time-spread, Z6							
																					b)		c)				
Therapy, Haberer, 12C (ECR), HTM																										d)	e)
S301, Stroth, 40Ca (PIG), 2 GeV/u, 1e8/spill, 9 s extraction, HAD			SBIO, Scholz, 12C (ECR), 100-400 MeV/u, 2e8/spill, nights, HTM/HTA			S258, Savard/Scheidenberger, 58Ni (MEVVA), 100-900 MeV/u, 1e9/spill, FRS									S287, Aumann, 40Ar (PIG), 500 MeV/u, 1e3/spill, slow extr, HTC												
						HTD beamline test, Niebur, 12C, 2 GeV/u (if not possible, 850 MeV/u), days, HTD																					

a) E047/U161, Hagmann, 40Ar (PIG), 3.6 MeV/u, 50 Hz, 5 ms, good collimation, X4

b) U182, Kratz/Schaedel, 40Ar (PIG), 7.5 MeV/u, 500 pA, 5 Hz, 5 ms, X1

c) U182, Kratz/Schaedel, 40Ar (PIG), 7.5 MeV/u, 500 pA, 50 Hz, 5 ms, X1

d) day beam setup for FRS, night HTC

e) S269-9, Speidel/Mandal, 132Xe (MUCIS), 200,500,900 MeV/u, 1e6/spill, 4s extr constant spill, FRS-S4