

Week 44				Week 45							Week 46							Week 47					Week 48								
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		
UMAT, Severin/Trautmann, 197Au, 3.6MeV/u,				U261, Rudolph/Düllmann, 48Ca10+, 4.5-5.5 MeV/u, 60 µA (pulse) in X8, 50 Hz, >5 ms, X8 TASCA																							U000, Barth, 238U / 197Au, 11.4MeV/u, UNILAC				
UMAT, Severin/Bender, 197Au, 3.6-11.4 MeV/u, X8				a)							b)							UMAT, Severin/Bender, 238U, 3.6, 1Hz, M1, M-branch					UMAT, Severin/Tomut, 238U, 4.8MeV/u, M3, M-branch								
				c)							d)																				
SBIO, Scholz/Scholz, 48Ca, EZR, <1GeV/u, 1e3 - 1e8/spill, (Cave M/A)				S406, Boretzky/Aumann, 2H (MUCIS) 200-1500 AMeV, 1e7/spill, slow extraction, HTD							S428, Pietri/Gerl, 238U, 750 MeV/u, 2e9/spill, FRS							e)					S000, Spiller, 238U, 200MeV/u, 1 exp10, SIS								
f)				S339, Hartmann/Leifels Y., 2H, ca. 1.9 GeV/u, < 1e10/spill, HTB							SBIO, Gräf, 48Ca/238U, <1GeV/u, HTA/HTM							g)													
h)											E110, Brandau/Kozhuharov, 238U, SIS - 350 MeV/u, > 1e9 (max), SIS cooler, ESR cooler, ESR																				

- a ) U274, Roth/Blazevic, 12C PIG, 3,6 MeV/u, As high as possible, 5 Hz , single-shot experiments with laser ; for each shot 20 min ion request then 1 hour rest, Z6
- b ) UBIO, Friedrich/Friedrich, 238U, 11.4, 1Hz, M3
- c ) U000, Groening, 2H (MUCIS), 11.4 MeV/u, TK7, UNILAC
- d ) UBIO, Friedrich/Friedrich, 48Ca, 11.4, 5Hz, 5ms , M3
- e ) S431, Boutachkov/Korten/Gorska, 238U, 650 MeV/u, 2e9/spill, FRS
- f ) S401, Heuser/Niebur, 58Ni28+, 1.9 GeV/u, long extraction, 10 s, HTD
- g ) S417, Nociforo/Simon, A>100, 300-1000 MeV/u, 1e8/spill (SIS), slow extraction , FRS
- h ) E105, Kalantar, Egelhof /Egelhof, Weick, 58Ni, secondary beam 56Ni from FRS, 200 und 400 MeV/u, 5 X 10e9/Spill, FRS required, ESR