

Block 4 / 2004

November 2004

Schedule as of 09-Nov-2004

| Week 45 | | | | | | | Week 46 | | | | | | | Week 47 | | | | | | | Week 48 | | | | | | | 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 |
| U182/U210, Schaedel, 12C, 7 MeV/u, 500 pA, 5 ms, 50 Hz, X1 | | | | | | | U206, Andreyev/Hofmann, 46Ti (PIG), 4-5 MeV/u, 100 pA, Y7 | | | | | | | U184, Hofmann, 51V (PIG), 5 MeV/u, 0.5 pA, Y7 | | | | | | | U210, Schaedel, 12C, 7 MeV/u, 500 pA, 50 Hz, 5 ms, X1 | | | | | | | | |
| | | | | a) | b) | UBIO, Scholz, 12C (ECR), 11.4 MeV/u, 2 pA, 5 ms; Ti (PIG), X6 | | U184, Hofmann/Mann, same beam as in Y7, X4 | | | | | | | | | | | | | | | | | UMAT, Trautmann, U, 11.4 MeV/u, 1 ms, X0 | | | | |
| M001, Scheeler, 12C (ECR), <11.5 MeV/u, 1 pA, low duty cycle, Z6, Y7 | | | | | | | M001, Scheeler, 12C (ECR), <11.5 MeV/u, 1 pA, low duty cycle, Z6 | | | | | | | M001, Scheeler, 12C (ECR), <11.5 MeV/u, 1 pA, low duty cycle, 18:00-6:00, Z6 | | | | | | | M001, like before | | ECR 26Mg | | | | | | |
| Therapy, Haberer, 12C (ECR), HTM | | | | | | | | | | | | | | | | | | | | | | | | | | | | c) | |
| S250, Suzuki/Suemmerer, 80Kr (MUCIS), 1050 MeV/u, 6.5e8/spill, 5 s extraction, FRS | | | | | | | SBIO, Scholz, 12C (ECR), 100-400 MeV/u, 2e8/spill, therapy cond, nights, HTM | | | | | | | S251, Herrmann/Hildenbrand, Ta (MEVVA), max E, 5e6/spill, longest extraction, HTB | | | | | | | | | | | | | | d) | |
| | | | | | | | M001, Scheeler, 12C (ECR), <400 MeV/u, 2e8/spill, low duty cycle, HTP, HHD | | | | | | | M001, Scheeler, 12C (ECR), <400 MeV/u, 2e8/spill, low duty cycle, HTP, HHD | | | | | | | M001, Scheeler, 12C (ECR), <400 MeV/u, 2e8/spill, low duty cycle, HTP, HHD | | | | | | | | |

a) UBIO, Scholz, Kr, 11.4 MeV/u, 2 pA, 1 ms, X6

b) U182, Kratz/Schaedel, 80Kr, 6.5 - 9.0 MeV/u, 100 pA, >= 5 Hz, 1 ms, X1

c) S269, Reiter/Wollersheim, 238U, 700/1000 MeV/u, 1e9, SIS cooler, slow extraction, FRS-S4

d) E035, Mueller/Kozhuharov, 238U91+ (PIG), 400 MeV/u, 1e8, ESR