

# RG-E New Run Plan

# Days, charge and luminosity

Target	Current	Luminosity	Calendar		Assuming 100% beam efficiency		Assuming 50% beam efficiency	
			days	PAC days	Total charge (C)	Integrated luminosity	Total charge (C)	Integrated luminosity
C	85 nA	7,84E+34	9,0	4,5	6,61E-02	6,09E+40	3,30E-02	3,05E+40
Cu	75 nA	9,03E+34	8,0	4,0	5,18E-02	6,24E+40	2,59E-02	3,12E+40
Pb	70 nA	4,15E+34	18,0	9,0	1,09E-01	6,45E+40	5,44E-02	3,23E+40
Sn	70 nA	5,73E+34	8,0	4,0	4,84E-02	3,96E+40	2,42E-02	1,98E+40
Al	80 nA	9,67E+34	5,0	2,5	3,46E-02	4,18E+40	1,73E-02	2,09E+40

- Integrated luminosities correspond to solid target only.
- Already taken 2 days data with Pb target.

# Calendar

April						
Mon	Tue	Wed	Thr	Fri	Sat	Sun
1	2	3	4	5	6	7
		Pb	Pb	Pb	Pb	C
8	9	10	11	12	13	14
C	C	C	C	Cu	Cu	Cu
15	16	17	18	19	20	21
Cu	Pb	Pb	Pb	Pb	C	C
22	23	24	25	26	27	28
C	C	Pb	Pb	Pb	Pb	Cu
29	30					
Cu	Cu					

May						
Mon	Tue	Wed	Thr	Fri	Sat	Sun
		1	2	3	4	5
		Cu	Pb	Pb	Pb	Pb
6	7	8	9	10	11	12
Sn	Sn	Sn	Sn	Al	Al	Al
13	14	15	16	17	18	19
Al	Al	Sn	Sn	Sn	Sn	Contingencies
20	21	22	23	24	25	26
Contingencies						
27	28	29	30	31		