2201Ar

Run Summary Sheet : CAMAC & LabView

条件全て書くこと

Fname		start	stop	Header	Ender / Lo		Elapse	コメント	Att 100	10	5	3	2	Trig	Wob	AuF	Kap	IC1	PL1	ED	Air1	Air2	Det.Setup PL2,IC2,SSD
	実験前				LogNote: E5exp(8)_																		
	実験中:Beam調整時																						
22/01/13		ZnSスポット調整			p.139																		
Cap	1	5:45:00		Cap01_ZnS下流 Zslide			mpg	IC2=2.8-7A	0	2	0	0	3		×	×	50u	×	×	×	145	200	
	2			Cap02_上流ZnS入れQ軸確認			png	調整しても右側が切れている															
	3			Cap03_WobR10,20,30,35			mpg	C135でR=10,20,30,38															
		Gaf焼き(1)		Gaf:: EBT3 □85x85mm @ Ysld	p.140																		
				Att vs IC2@Air2				IC2=2.9-8A	0	3	0	0	3					×	×	0u			IC2@Xclmt
Gaf	1	6:40:00		Au 48u, R=0				25s							OFF	48u							
	2			Au 73u, R=0				40s							OFF	73u							
	3			Au 2.5u, R=0				3s							OFF	2.5u							
	4			Au 5u, R=0				7s							OFF	5u							
	5			Au 73u, R=38(Ar95)				40s							R38	73u							
	6			Au 73u, R=20(Ar95)				40s							R20	73u							
		回路調整			p.140																		
		9:15:00		PL1=500u#2(new) PL2=500u#1(2110Ar使用)				PL1 Thr=309, Low900mV															
		PL HV(1:利用「前」)						PL1=PL2= 2.5kcps	1	3	0	1	3	PorS(0)	R38	73u		○	500u	0u			
plhv01-	1	7:44:22	7:44:45	plhv01-01 PL1=PL2=500um 700V			0:00:23	PL1=800V決定															
	2	7:45:11	7:45:51	plhv01-02 800V			0:00:40																
	3	7:46:16	7:47:07	plhv01-03 900V			0:00:51																
	4	7:47:30	7:48:13	plhv01-04 1000V			0:00:43																
		scnEDic: ExpR 確認																					
scnEDic01_202201130758				30sec x 64点	p.141			IC1～IC2= 3.0-8A	0	2	0	1	3							var			PL2=inのまま
		7:58:00	8:38:00				0:40:00																IC2大
		scnAtt: IC1 vs PL1																					
scnAtt01_202201130847					p.142				0	2	0	0	0	～									IC2@Air2,X=0
		8:47:00	9:00:00	Step = 1/2, /4, /6, /8, /10			0:13:00	scnAtt本番	1	3	0	0	3										
scnAtt01-																							
	1	8:47:37	8:48:08	scanAtt001 Mul 1000			0:00:31	1/f=1/999～1/9 手動で変更															
	2	8:48:41	8:49:12	scanAtt002 Mul 2000			0:00:31																
	3	8:49:45	8:50:17	scanAtt003 Mul 4000			0:00:32																
	4	8:50:45	8:51:16	scanAtt004 Mul 8000			0:00:31																
	5	8:51:53	8:52:24	scanAtt005 Mul 10000			0:00:31																
	6	8:52:53	8:53:24	scanAtt006 Mul 20000			0:00:31																
	7	8:54:09	8:54:40	scanAtt007 Mul 40000			0:00:31																
	8	8:55:05	8:55:37	scanAtt008 Mul 80000			0:00:32																
	9	8:55:57	8:56:28	scanAtt009 Mul 800000			0:00:31																
	10	8:57:01	8:57:32	scanAtt010 Mul 100000			0:00:31																
	11	8:57:34	8:58:04	scanAtt011 Mul 200000			0:00:30																
	12	8:58:25	8:58:56	scanAtt012 Mul 400000			0:00:31																
	13	8:59:17	8:59:49	scanAtt013 Mul 800000			0:00:32																
	14	9:00:13	9:00:44	scanAtt014 Mul 800000			0:00:31																
		9:02		ビーム調整終了				辛うじて9:00までに終了:今回のArは余裕が殆ど無いので。															
22/01/13		11:10		(R02-3)利用スタート	p.143																		
22/01/13		21:55		利用終了																			
22/01/14		1:30		(S05-2)利用スタート	p.150																		
22/01/14		11:45		利用終了																			
		scnZic Krで練習						IC1=6-8A, IC2=3.5-7A PL1=OFF	0	2	1	0	3							fix			
scnZic01_202201141452					p.151			ED=1457BC= 3433.8um															
22/01/14		14:52:00	14:59:00	ラフ25mmStep x 30sec			0:07:00																
scnZic02_202201141500								ED=1357BC= 3410.2um															
		15:00:00	15:07:00	ラフ25mmStep x 30sec			0:07:00																
scnZic03_202201141510					p.152			ED=1457BC= 3433.8um															
		15:10:00	15:23:00	本番10mmStep x 30sec			0:13:00																
scnZic04_202201141524								ED=1457BC= 3433.8um															
		15:24:00	15:41:00	本番10mmStep x 30sec			0:17:00																
22/01/14		20:50		(ML03-2)利用スタート	p.154																		
22/01/15		8:00		利用終了																			
		scnEDssd: Eスペクトル Ecal用																					
scnEDssd01_202201150825					p.156																		
22/01/15		8:25:00	8:57:00	Ecal用: 39点x測定30sec			0:32:00	PL 4.5K, Sor 400cps, PandS	1	3	1	1	2	PandS						var			SSD@Air2
scnEDssd01-																							
	1	8:25:33	8:26:23	scanED001 0.0 um			0:00:50																
	2	8:26:34	8:27:23	scanED002 197.4 um			0:00:49																
	3	8:27:34	8:28:23	scanED003 485.9 um			0:00:49																
	4	8:28:34	8:29:23	scanED004 683.4 um			0:00:49																
	5	8:29:34	8:30:23	scanED005 831.2 um			0:00:49																
	6	8:30:34	8:31:23	scanED006 979.9 um			0:00:49																
	7	8:31:34	8:32:23	scanED007 1124.8 um			0:00:49																
	8	8:32:34	8:33:23	scanED008 1272.6 um			0:00:49																
	9	8:33:34	8:34:25	scanED009 1372.8 um			0:00:51																
	10	8:34:36	8:35:25	scanED010 1465.8 um			0:00:49																
	11	8:35:36	8:36:25	scanED011 1520.1 um			0:00:49																
	12	8:36:36	8:37:27	scanED012 1576.8 um			0:00:51																
	13	8:37:38	8:38:29	scanED013 1615.2 um			0:00:51																
	14	8:38:40	8:39:31	scanED014 1758.5 um			0:00:51																
	15	8:39:42	8:40:33	scanED015 2103.0 um			0:00:51																
	16	8:40:44	8:41:35	scanED016 2400.2 um			0:00:51																
	17	8:41:46	8:42:37	scanED017 2689.2 um			0:00:51																
	18	8:42:48	8:43:37	scanED018 2886.1 um			0:00:49																
	19	8:43:48	8:44:37	scanED019 3078.4 um			0:00:49																
	20	8:44:48	8:45:37	scanED020 3203.7 um			0:00:49																
	21	8:45:49	8:46:37	scanED021 3310.0 um			0:00:48																
	22	8:46:48	8:47:37	scanED022 3387.8 um			0:00:49																
	23	8:47:48	8:48:37	scanED023 3412.8 um			0:00:49																
	24	8:48:48	8:49:39	scanED024 3428.1 um			0:00:51																
	25	8:49:50	8:50:41	scanED025 3458.8 um			0:00:51																
	26	8:50:52	8:51:43	scanED026 3475.8 um			0:00:51																
	27	8:51:54	8:52:43	scanED027 3498.8 um			0:00:49																
	28	8:52:54	8:53:43	scanED028 3518.1 um			0:00:49																
	29	8:53:54	8:54:43	scanED029 3534.6 um			0:00:49																
	30	8:54:54	8:55:43	scanED030 3564.3 um			0:00:49																
	31	8:55:54	8:56:43	scanED031 3574.5 um			0:00:49																
	32	8:56:54	8:57:43	scanED032 3599.6 um			0:00:49																
22/01/15		8:57:00		MT終了																			
		加速器E測定: タマキ、小山																					
22/01/15		Ar利用中		E(Ar) = 93.41 MeV/u	p.155																		
以上。																							