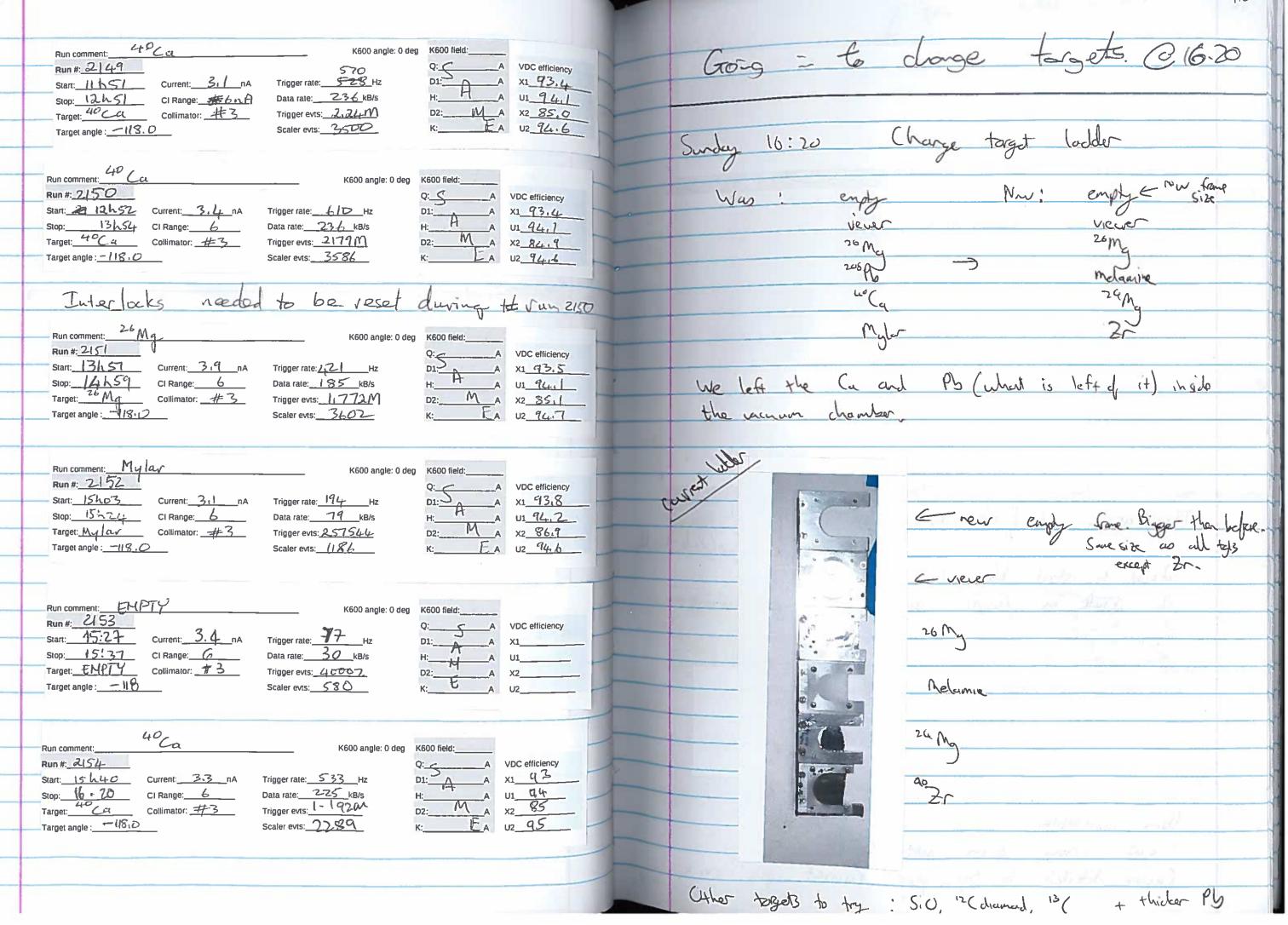
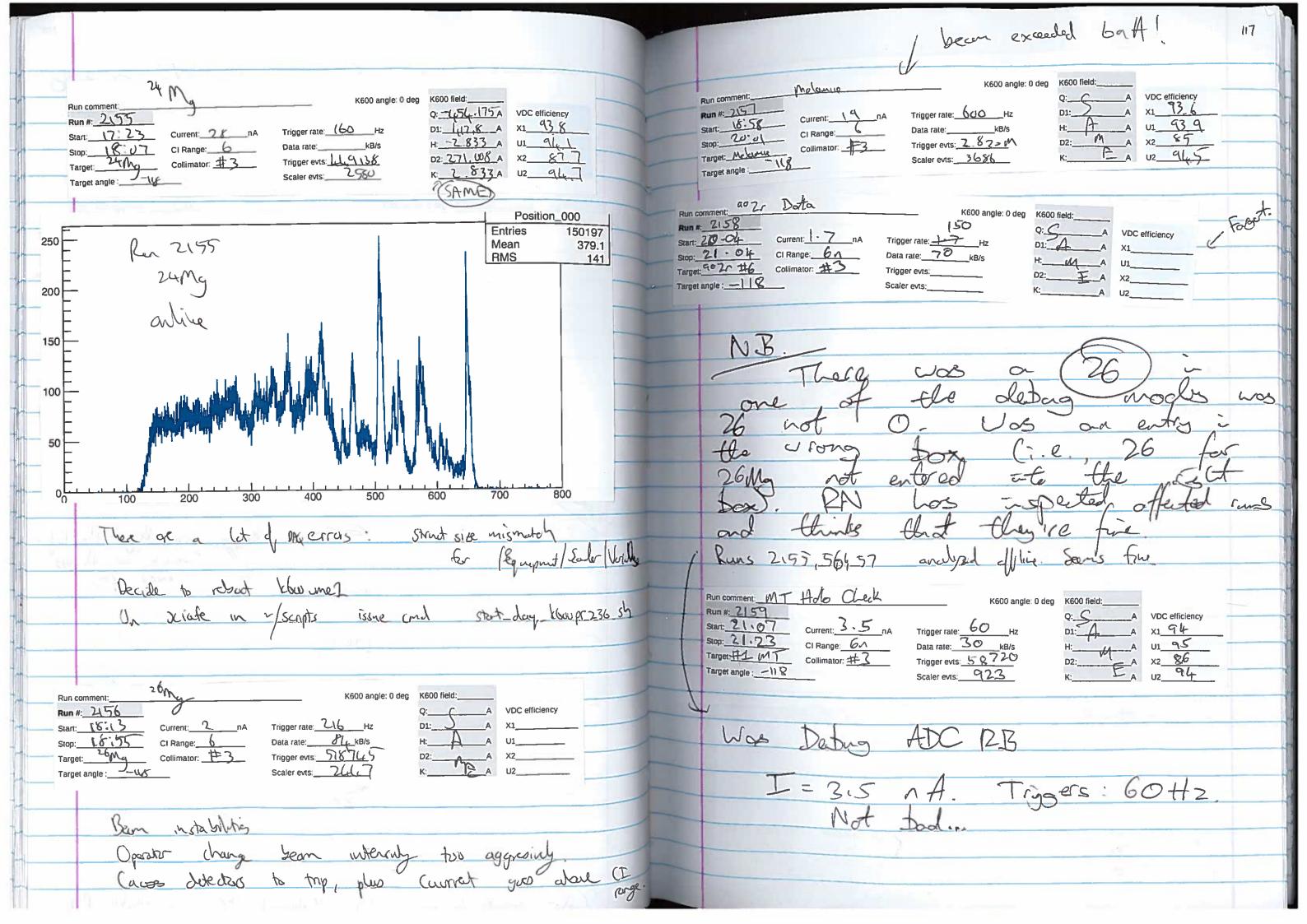
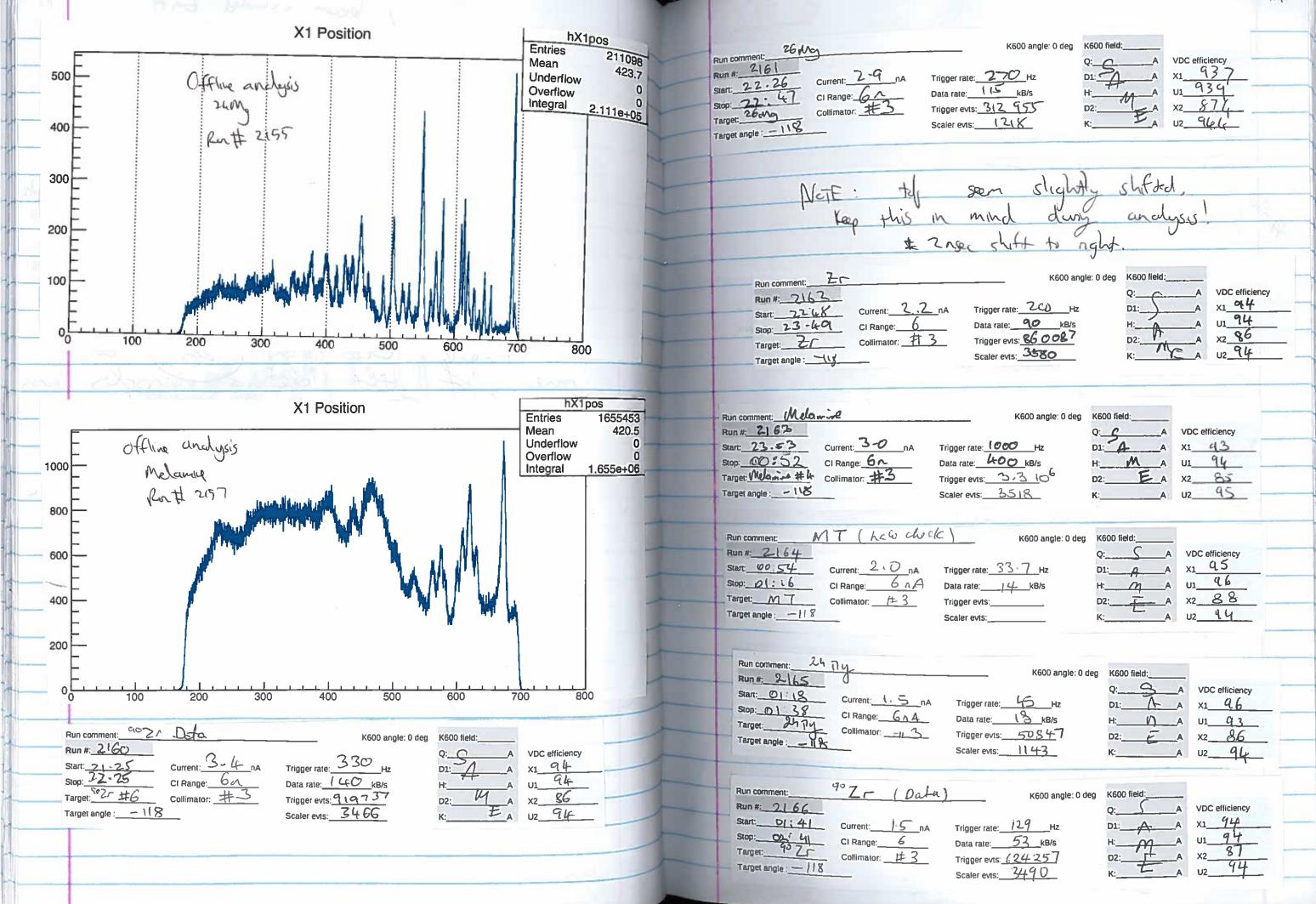


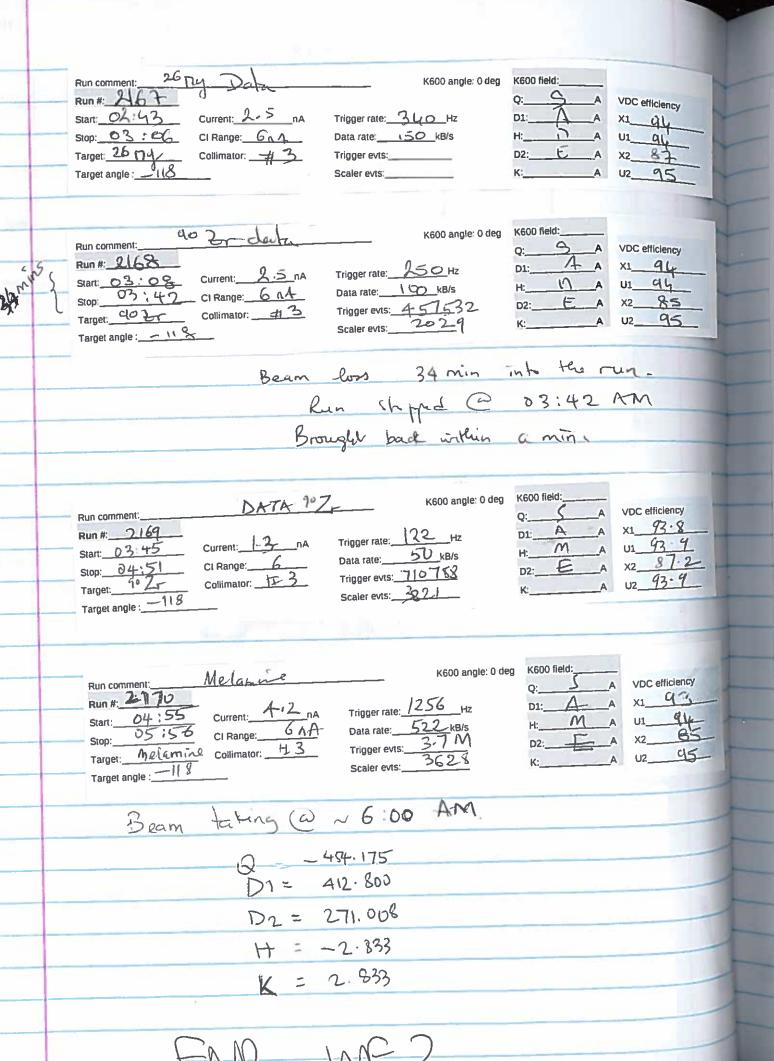
		4ºCa		K600 angle: 0 deg	K600 field:		
_	Run comment:	<u> </u>		Koov angle, v deg	Q: 5	_A VDC efficie	ency
	Start: 03 57	Current: 2.5 nA	Trigger rate:	3 <u>70</u> Hz	B.C. Carlotte	A X1 43.	
	Stop: 05:09	CI Range: 6	Data rate: 15	6/4_ kB/s	H: M		05
	Target: 40	Collimator:3	Trigger evts:	495 M	D2: E		
1	Target angle : - 110		Scaler evts:	4160	K:	A U2 94	60
_							
	Note that	the beam 1	uns unstr	He durin	a runz	129 -	
	Cilli	the beam i	u is u	in Cluster	y ruitzi		
_	) luctuation	between o	0.8 n.A	and 2.	On A		
		Positi	on: X1 (ch	nisq<0.2)			
						Positio	n_000
	E 00====					Entries	966977
800	E PR236-R	un 2139_X1.pdf	·   b., si.b.			Mean	397.6
	E 40 Cc	(72 mins)	المال المال		l	RMS	132.5
700	F	י יישונג י	I THE PARTY IN	, A			
	E		אויייטן און אוייטן און און און און און און און און און או	1.11	1		
600	) <del> </del>		L T	i i i i i i i i i i i i i i i i i i i	11.		
	E	1.1			<b>\</b> /\		
500	)E		יוו	788 Y Y 1,41. /	YY		
400	E	i i i i i i i i i i i i i i i i i i i		1. N. A. A. A. A. A. A.	<b>'</b>		
400	'E	A STATE OF THE STA		' 11			
300	E_	Mail Milas		100			-
500	<b> </b>			TY	MALIA		
200				1	Tripped a		
	E /				"		-
100	; <b>⊨</b>						
	E /						
0	0 100	200 300	400				
	0 100	200 300	400	500		700 position (mr	008 (m
-		199	*A		Total plane	poomon (****	.,
		40 Ca					
1	Run comment:	La		K600 angle: 0 deg	K600 field:	_	
	Run#: 2140	. 10			-	A VDC efficien	
	Start: 05 10	Current: 1 2 nA	Trigger rate: 26	· · · · · · · · · · · · · · · · · · ·	D1: A		
	Stop: 06 22  Target: 40Ca	CI Range: 6	Data rate: 108		H: <u>M</u>		
	Target angle: -118	Collimator: 3	Trigger evts: [ ]	•	D2: <b>E</b>		
	raiget aligie : 110		Scaler evts:	1175	K;	A UZ_!4.1	
+	0 0 1	, 1	,	, ,			
-	Again, flucti	lations in bea	m intensi	ty - probl	ems with	SPCZ	
	y;						
1	Run comment:	26 Mg		K600 angle: 0 deg	K600 field:	-	
	Run#: 214		-	22_		A VDC efficie	The second secon
	Start: 06 23	Current: 1, C nA	Trigger rate:	6 mg	D1: A		
+	Stop: 07 23	CI Range: 6		<u>79                                    </u>	H: M D2: E		
	Target: 26 Mg	Collimator: <u>3</u>	Trigger evts: 70			A X2 8 /. A U2 9/4.	
	- Target angle :		Scaler evts:	2510	K:	M UZ_II	-11/

	m 1 .	K600 angle: 0 deg K600 field:				
	Run comment: Mylar		Q: <u>G</u> A	VDC efficiency		
_	7142	A Trianguage I OR No.	D1: A A			
	07h75 Current:					
_	07h45 CI Range: 6	Data rate:	H: <u> </u>			
	Target: Mylar Collimator: 3	Trigger evts: 114,377	D2: E A			
-	Target angle: — 118	Scaler evis 1178	K:A	U2 94 . 61		
	Target anyle					
_	Empty Empty	K600 angle: 0 deg	K600 field:			
	Rull commons		Q: 5 A	MDO -Milano		
-	Run #: 2143			VDC efficiency		
	Start: 07/47 Current: 1.9 nA	4.4	D1:AA	x1 44 - 24		
-	Stop: 07h58 CI Range:	Data rate: [1 kB/s	H: M A			
	Target: Empty Collimator: 3	Trigger evts: 18619	D2: E A	x2 86.21		
	Target angle : - 118	Scaler evts: 617	K:A	U2 94.25		
				-		
	Bus comment: 40Ca			1. 21.2		
-	Run comment:	K600 angle: 0 deg	K600 field:			
	Run #: 2144		Q: <u></u> A	VDC efficiency		
-	Start: 08:00 Current: 1.7 nA	Trigger rate: 277 Hz	D1: A A	x1 <u>912.6</u>		
	Stop: 7:06 CI Range: 6	Data rate: ///kB/s	H: M A	U194,2		
_	Target: 40Ca Collimator: 3	Trigger evts: 1.324M	D2: E A			
	Target angle : ~ 118	Scaler evis: 3840	K: A	U2 94,6		
	Taget anger			02_197153		
-	40.					
	Run comment: 40 Ca	K600 angle: 0 deg	K600 field:			
_	Run #: 2145		O: c A	VDC efficiency		
	Start: 9607 Current: 24 nA	Trigger rate: 344 Hz	Q:A D1:A	x1 93. 527		
	Ston: (10:09)	Data rate: 142 kB/s	H: 12 A	U1 94.130		
	Target: 40Ca Collimator: #3	Trigger evts: 1.332 M		0 - 1 -		
	Target angle : - 118	Scaler evis: 3530	D2:A			
		Scaler evis: 3330	K: LA	U2 94.062		
	The second secon					
	Run comment: 26 Mg	K600 angle; 0 deg	K600 field:			
-	Run #: 2146	Noos angle, o deg	How the same of th	100 111		
	Start: 10:12 Current: 2.1 nA	Trigger rate: 22   Hz	Q:^	VDC efficiency		
4	Stop: [117]	Trigger rate: Hz	D1:A	x1 93,7		
ı	Stop: 1117 CI Range: 6 Target: #4	Data rate: 86 kB/s	H: M A			
-	Target angle : [] 8 C Collimator: _ 3	Trigger evis: <u>L9LA23</u>	D2:A	X2 87.7		
ų	anger angle :1  Ø	Scaler evts: 34-98	K:A	U2 94.7		
Ĭ						
4	Run comment: My law Run #: 2147					
3	Run #: 2147		600 field:			
3	Start: 11:14 Current: 2:4 nA	Q	A VE	OC efficiency		
	Stop: A1.35 CI Range: 16	Trigger rate: 165 Hz DI	1:A X1			
	Tamer AA Lal	Data rate: 67 kB/s H:	A U1			
	Target angle 118	Trigger evts: 229047 D2	2: A X2			
	andia 112	Scaler evts: 1173 K:	A V1	390		
			02			
	Run comment: 242. MT					
-	Run # 2148	K600 angle: 0 deg K	600 field:			
	Start: 111-70	Q	S A VI	OC efficiency		
-	Stop: 11 10 and	Trigger rate: 98 Hz D		<u></u>		
	Tarmet MT CI Range	Data rate: 47 kB/s	FF			
	Collimator of C	Trigger evis: 64026	. IM			
	Target angle: 118.0	0 1				
		Scaler evis: 611 K:	: 1. A U2			









Date 03/04/2015	
Date 3	
Weekend # 3	

Targets	#	Material	Thickness	Thickness measurement method
	1	EMPTY		
	2	VIEWER		
	3	24 Mg	au 0.23 Mg/cm	
	4	208 Pb	~1 mg/cm2	
	5	13 C	100 ug/cm²	Tis .
	6	58 N;	0.7 mg/on2	
	Target perpendicular to beam [°]		_	118°
	Target p	perpendicular to amera [°]	_	·138°

Additional Notes:

Beam	Energy [MeV[	195.4	
	Pulse selection (yes/no)	ho	
	Injector (SPC1 or SPC2)	SPC2	
	SSC Transmission	FC 19J	
		FC 1X	
		FC 11X	
		FC 4P	
		FC 4S	18
		FC Target	

Additional Notes:

6			٦.
Scattering chamber beamstop	In beam position	2051	_   '
	Out of beam position	2500	:

Additional Notes: