

# RIGHT-ARM ONLY on this page: $A_x$ , $A_z$ Production Run Sheet

Date:	6/13/9		Author:	Lindgren	
Beam Energy:	3.606	GeV	Using Pol $^3\text{He}$ Cell:	Y/N, Long, Tran, or Vertical	
RHRS			BigBite		
Momentum (GeV/c):	8.0855	Polarity: "-"	Current (A):	518	Polarity: Positive
Angle:	17.0	Sieve Plate: IN or OUT ?	Angle:	250	

Run Number	Start Time	Stop Time	Target	Beam ( $\mu\text{A}$ )	Number of Events	Dead Time	Comments	Replay Ok?
22399	9:03	9:37	$^3\text{He}$	12	1.040M	6		✓
22400	9:38	10:07	$^3\text{He}$	12	1.032M	6		✓
22401	10:08	10:43	$^3\text{He}$	12	1.04M	6		✓
22402	10:44	11:19	$^3\text{He}$	12	1.04M	6	UMP polarization 62.2%	✓
22403	11:20	11:55	$^3\text{He}$	12	<del>1.04M</del>	6		✓
22404	12:02	12:33	$^3\text{He}$	14	1.03M	6	Replay was empty, but data is okay.	✓
22405	12:33	13:03	$^3\text{He}$	14	1.03M	6		✓
22406	13:05	13:32	$^3\text{He}$	14	1.03M	7		✓
22407	13:37	14:07	$^3\text{He}$	14	1.03M	6		✓
22408	14:12	14:56	$^3\text{He}$	14	0.103	6	10 times less events ?? HRS-L was not started	—
22409	14:57	15:26	$^3\text{He}$	14	1.03	6	OK	✓
22410	15:27	15:27	$^3\text{He}$	14	1.03	6	OK	✓

Please change to a new run sheet for a new setting or a new type of run on the Run Plan.

More Comments:

HRS-R seems to be "gated" by HRS-L.  
That is HRS-R does not take "real" data until HRS-L is started.

## LEFT-ARM ONLY on this page: $A_x$ , $A_z$ Production Run Sheet

Date: 6-13-9	Author:
Beam Energy: 5.606 GeV	Using Pol $^3\text{He}$ Cell: Y/N, Long, Tran, or Vertical
LHRS Momentum (GeV/c): 5.0855 Polarity: "-"	BigBite Current (A): 5.2 Polarity: Positive
Angle: 17.0 Sieve Plate: IN or OUT ?	Angle: 25.0

Run Number	Start Time	Stop Time	Target	Beam ( $\mu\text{A}$ )	Number of Events	Dead Time	Comments	Replay Ok?
3556	16:59	16:31	$^3\text{He}$	14	4M	6	$\lambda/2$ phase OUT	✓
3557	16:31	17:00	$^3\text{He}$	14	4M	5		✓
3558	17:02	17:28	$^3\text{He}$	14	4M	5		✓
3559	17:28	17:54	$^3\text{He}$	14	4M	5		✓
3560	17:55	18:22	$^3\text{He}$	14	4M	5		✓
3561	18:23		$^3\text{He}$	14			JUNK <sup>CONF</sup> crash	
3562	18:28	18:55	$^3\text{He}$	14	4M	5		✓
3563	18:57	19:23	$^3\text{He}$	14	4M	5		✓
3564	19:24	19:50		14	4M	6		✓
3565	19:51	20:20	$^3\text{He}$	14	4M	5		✓
3566	20:21		$^3\text{He}$	14	257M		<u>After crash ended run</u>	✓
3567	20:57	21:05	$^3\text{He}$	14	4M	5		✓

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More Comments: