

"Partbonded" ASICs

"Partbonded" in SCTDAQ:

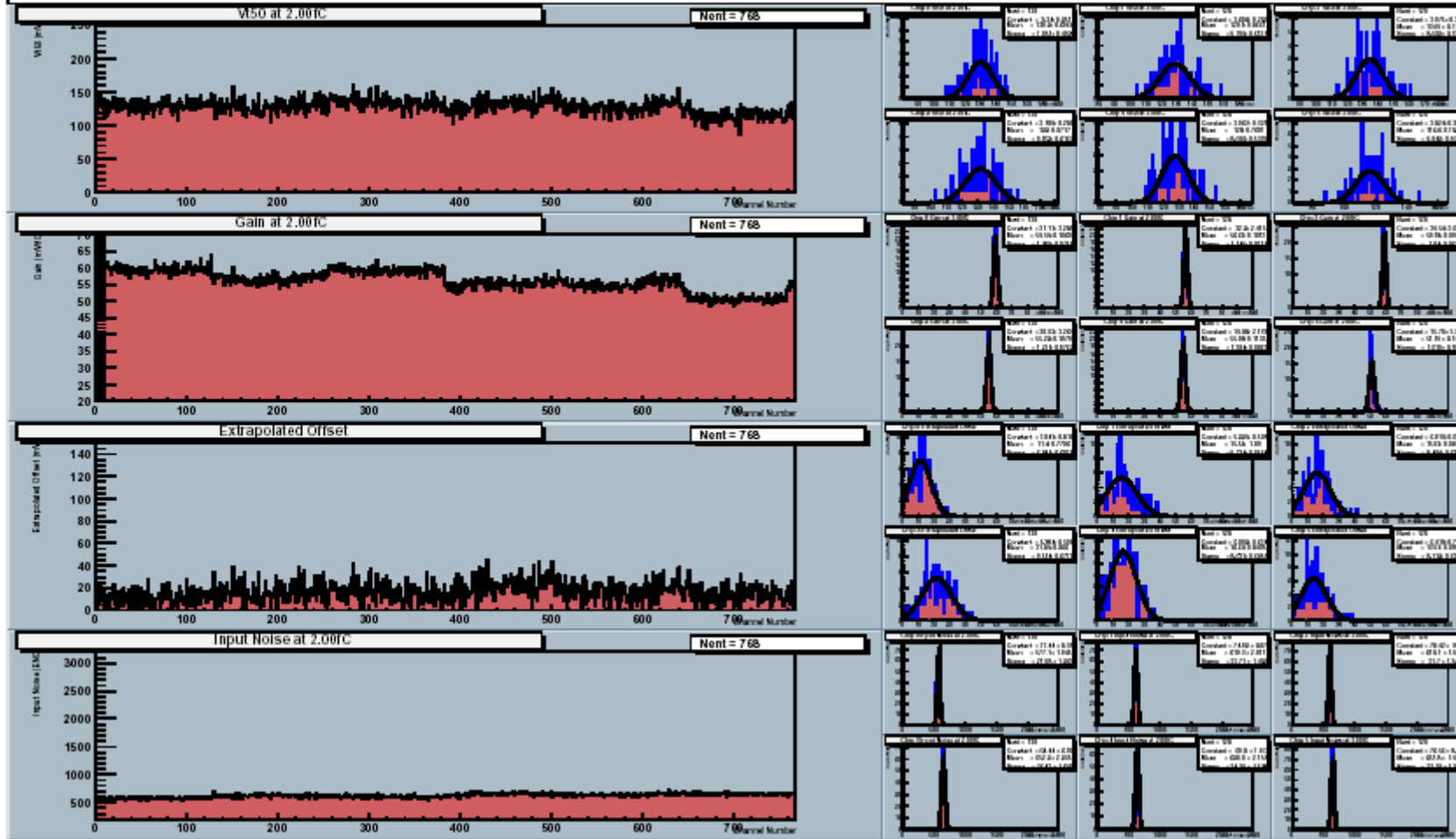
	ENC	< 750	:Unbonded
750 <	ENC	< 1100	:Partbonded
1100 <	ENC	< 1800	:OK
1800 <	ENC		:High noise

There appears ASICs that have a block of "partbonded" channels in ASIC-hybrids, specially in cold. Below are those hybrids made into modules

Id	Hybrid	Hybrid_Cold	Module_Cold(>2000e)	ASIC
135	0	28	0	S04
137	1	14	3	S11
154	3	11	0	M08
230	0	10	--	S04

135 HybridLT

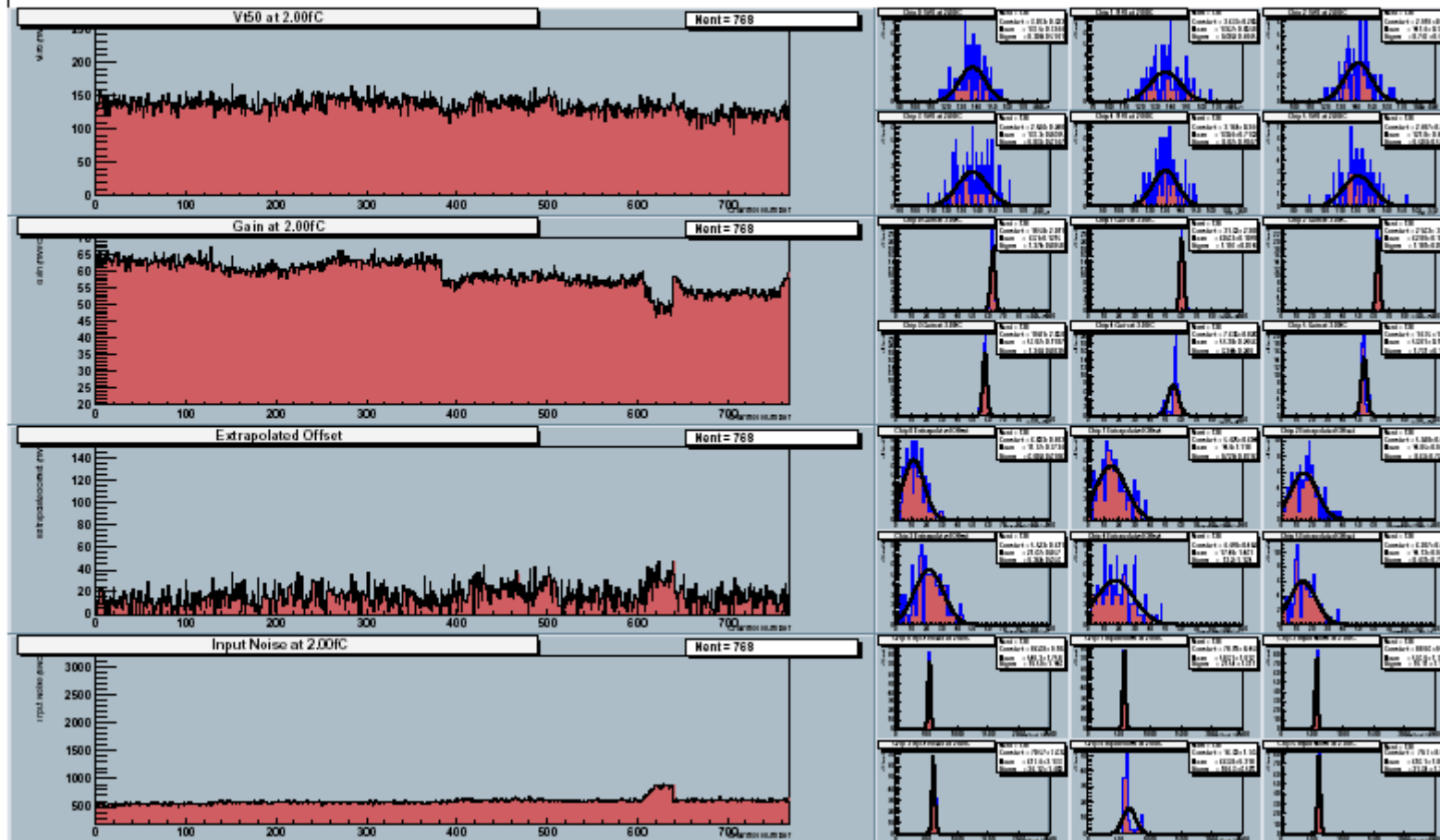
ATLAS SCT Module Test: Response vs. Channel - Thu Aug 08 10:25:16 2002 - KEK - Module 20220170200135
Page 1 Run 6344 Start Scan 13 Module 4 Stream 0



135 Hybrid LTL

ATLAS SCT Module Test: Response vs. Channel - Fri Aug 09 13:29:10 2002 - KEK - Module 20220170200135hD

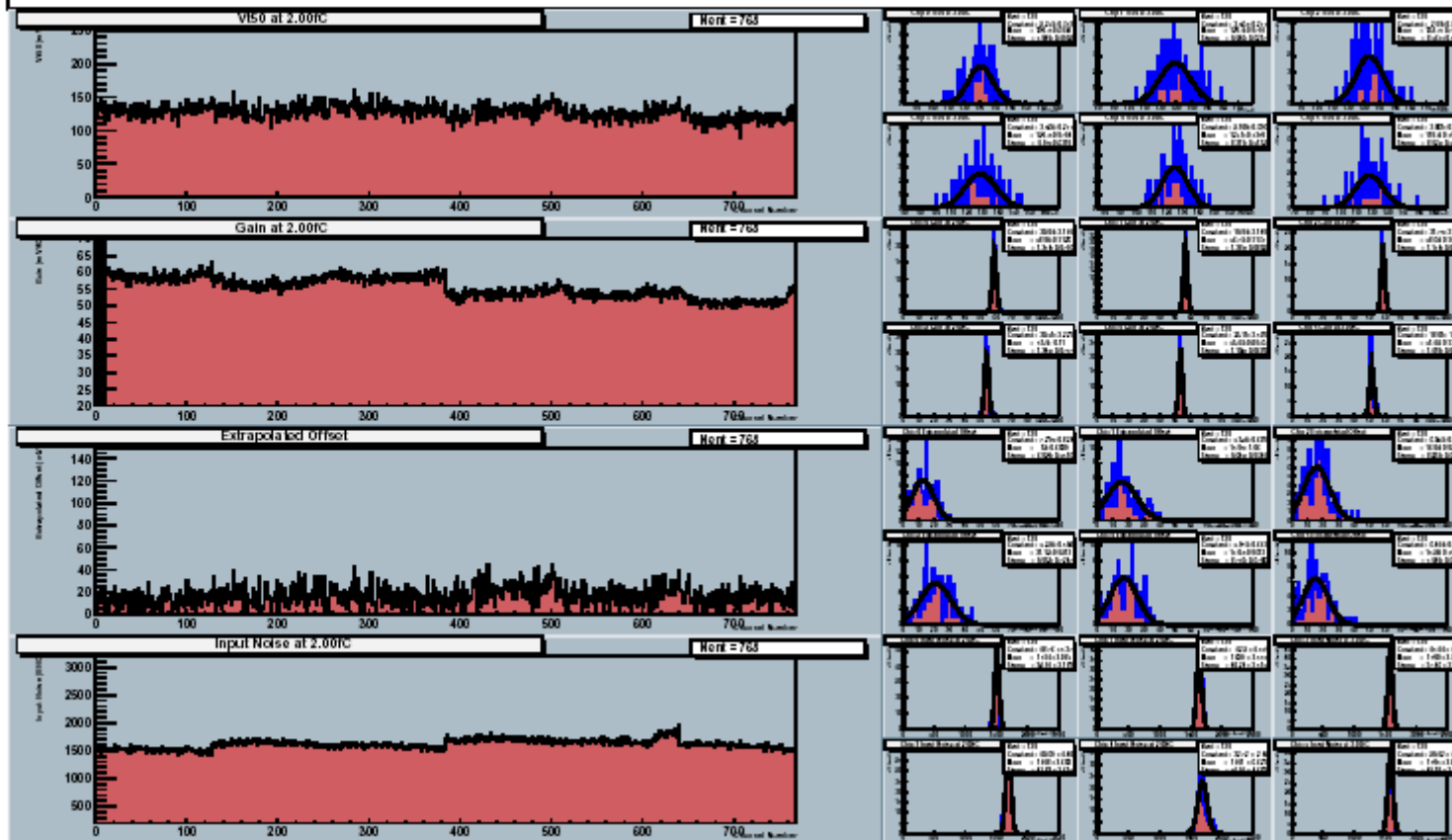
Page 1 Run 6404 Start Scan 13 Module 4 Stream 0



135 ModuleLT

ATLAS SCT Module Test: Response vs. Channel - Tue Sep 10 10:50:59 2002 - KEK - Module 20220170200135m

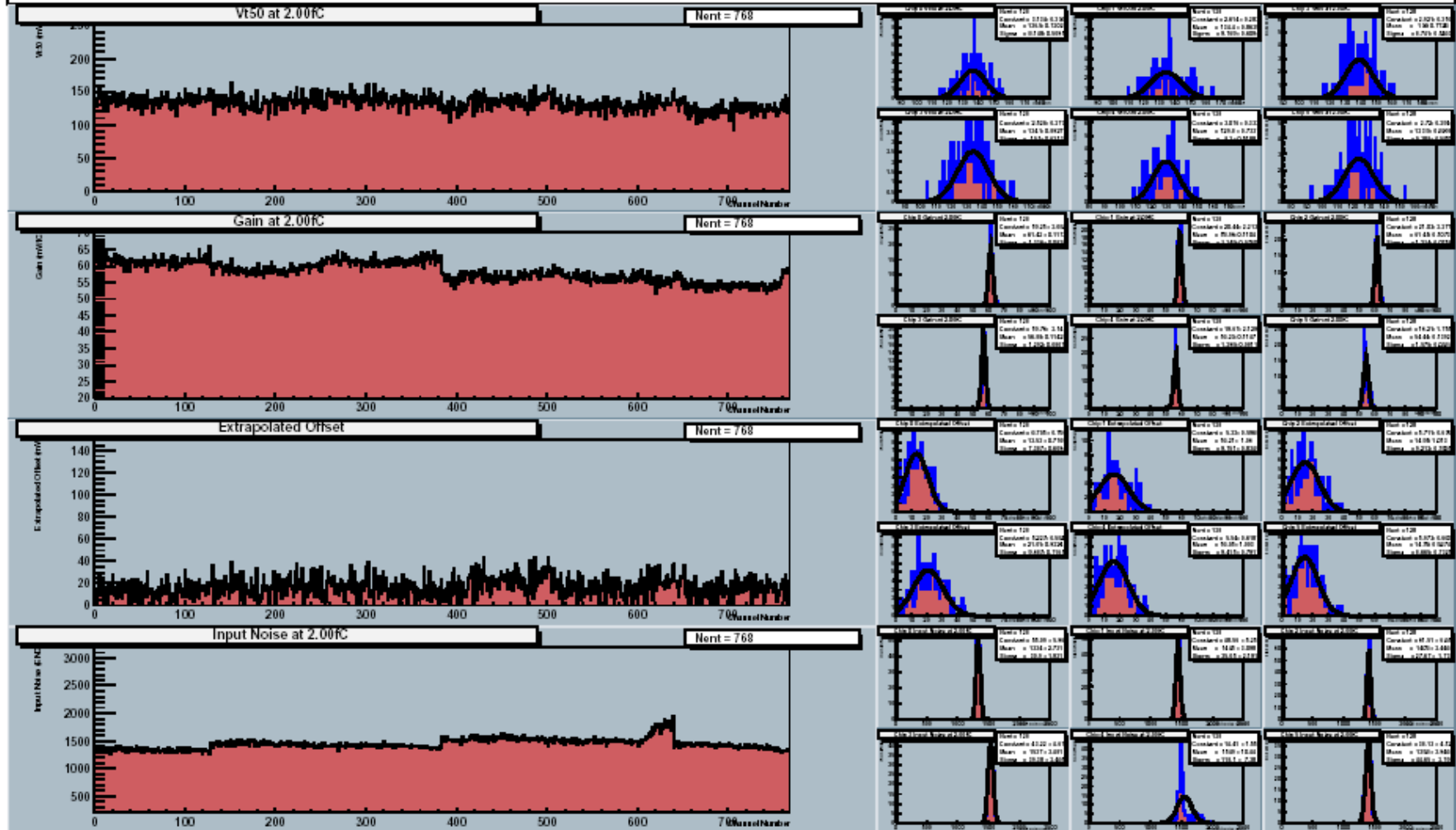
Page 1 Run 3985 Start Scan 13 Module 1 Stream 0



135 ModuleLTL

ATLAS SCT Module Test: Response vs. Channel - Sun Oct 06 01:40:44 2002 - UNKNOWN - Module 2022017020

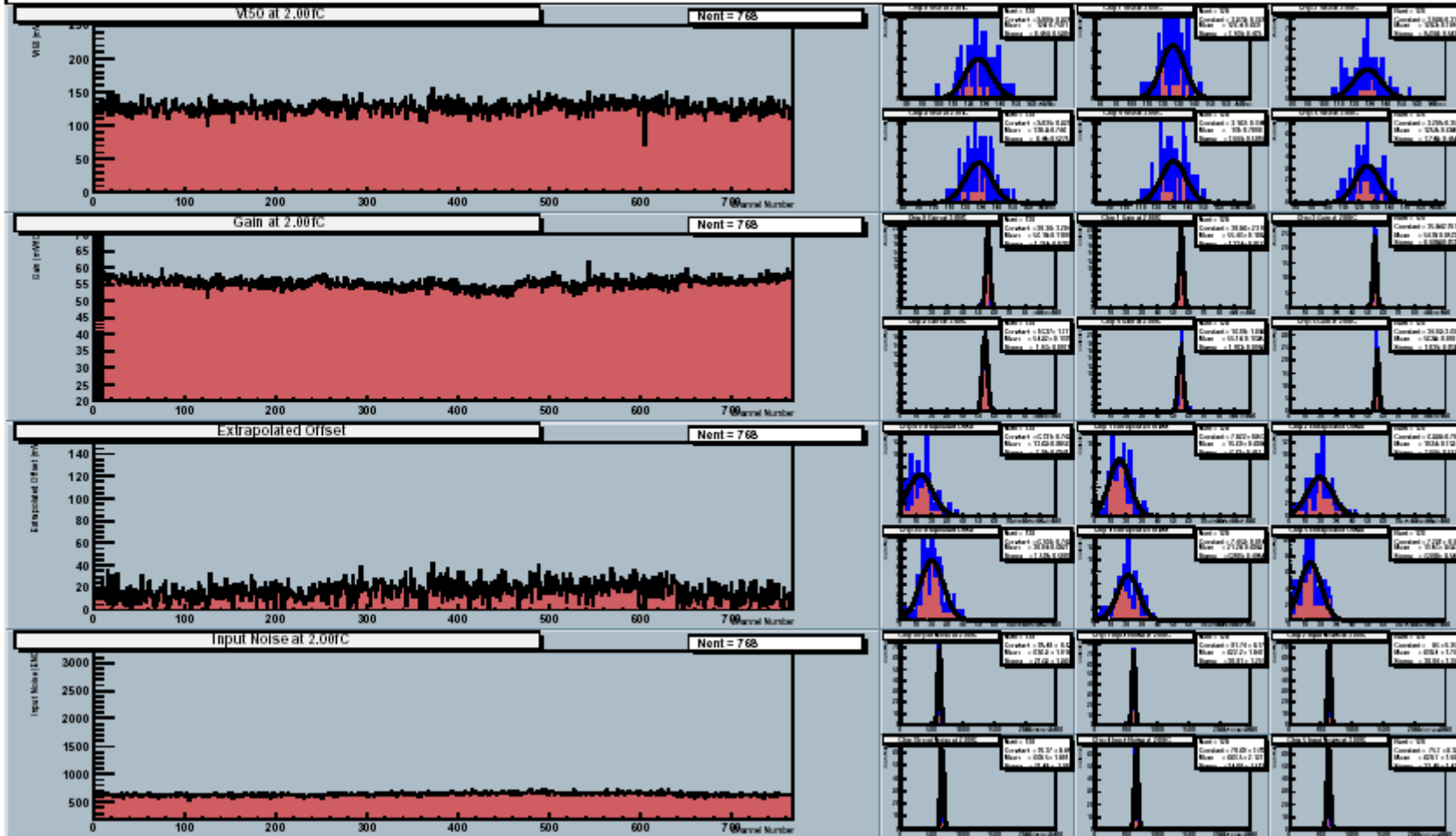
Page 1 Run 4159 Start Scan 13 Module 1 Stream 0 - Type .



137 Hybrid LT S11

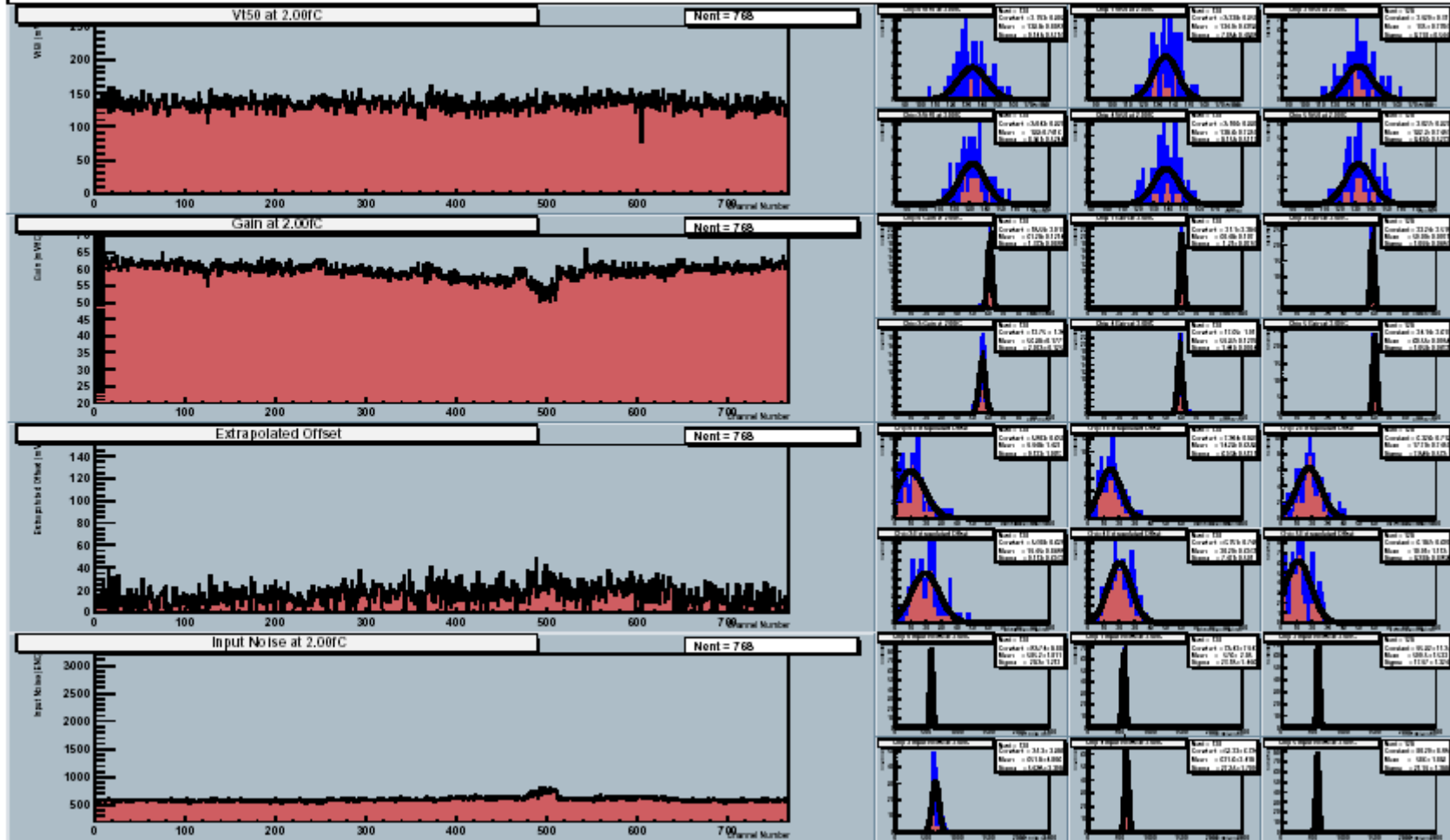
ATLAS SCT Module Test: Response vs. Channel - Thu Aug 08 10:25:16 2002 - KEK - Module 20220170200137h

Page 3 Run 6344 Start Scan 13 Module 5 Stream 1



137 Hybrid LTL S11

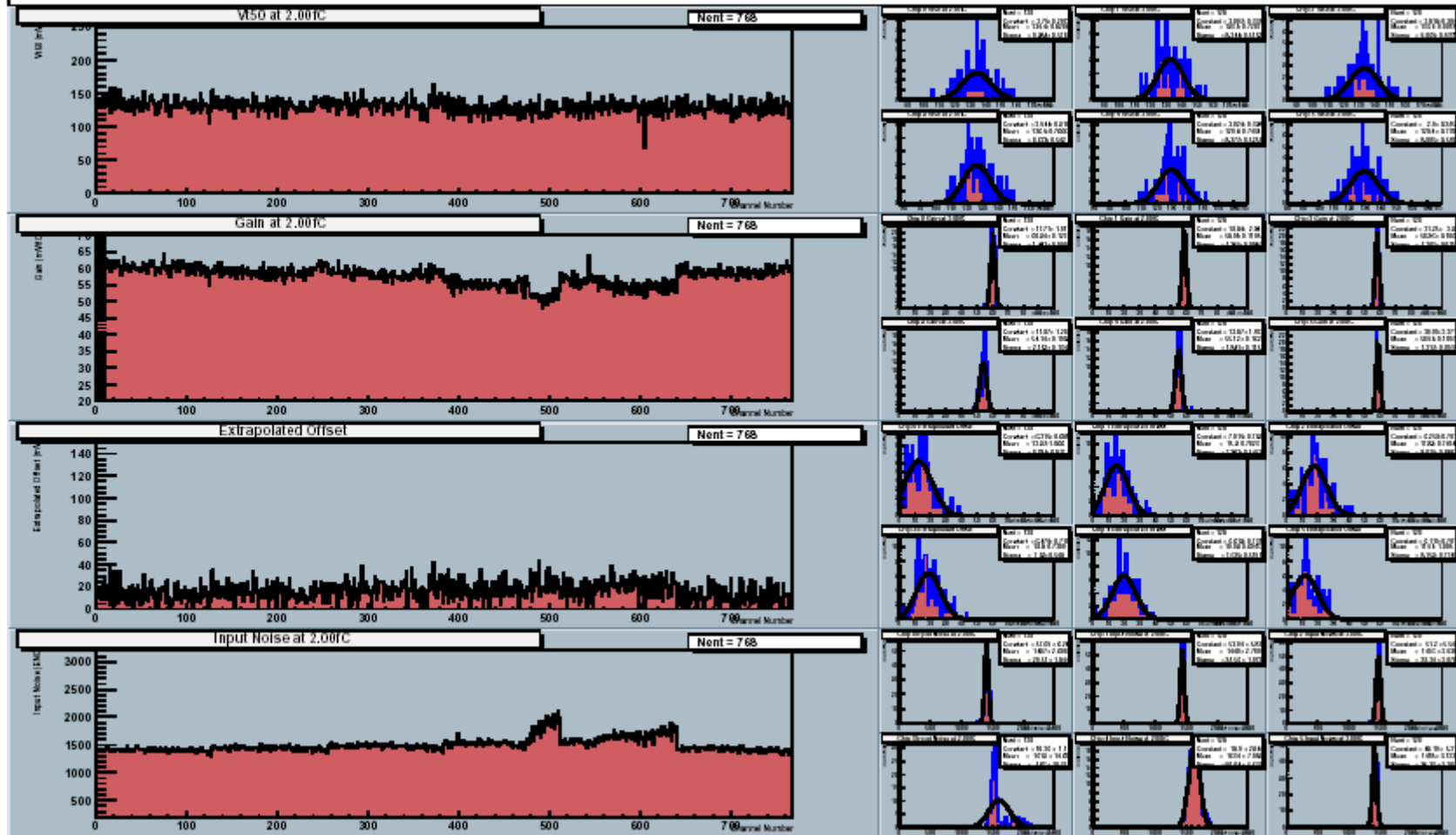
ATLAS SCT Module Test: Response vs. Channel - Fri Aug 09 13:29:10 2002 - KEK - Module 20220170200137hC
Page 3 Run 6404 Start Scan 13 Module 5 Stream 1



137 Module LTL S11

ATLAS SCT Module Test: Response vs. Channel - Sun Oct 06 08:56:11 2002 - UNKNOWN - Module 2022017020

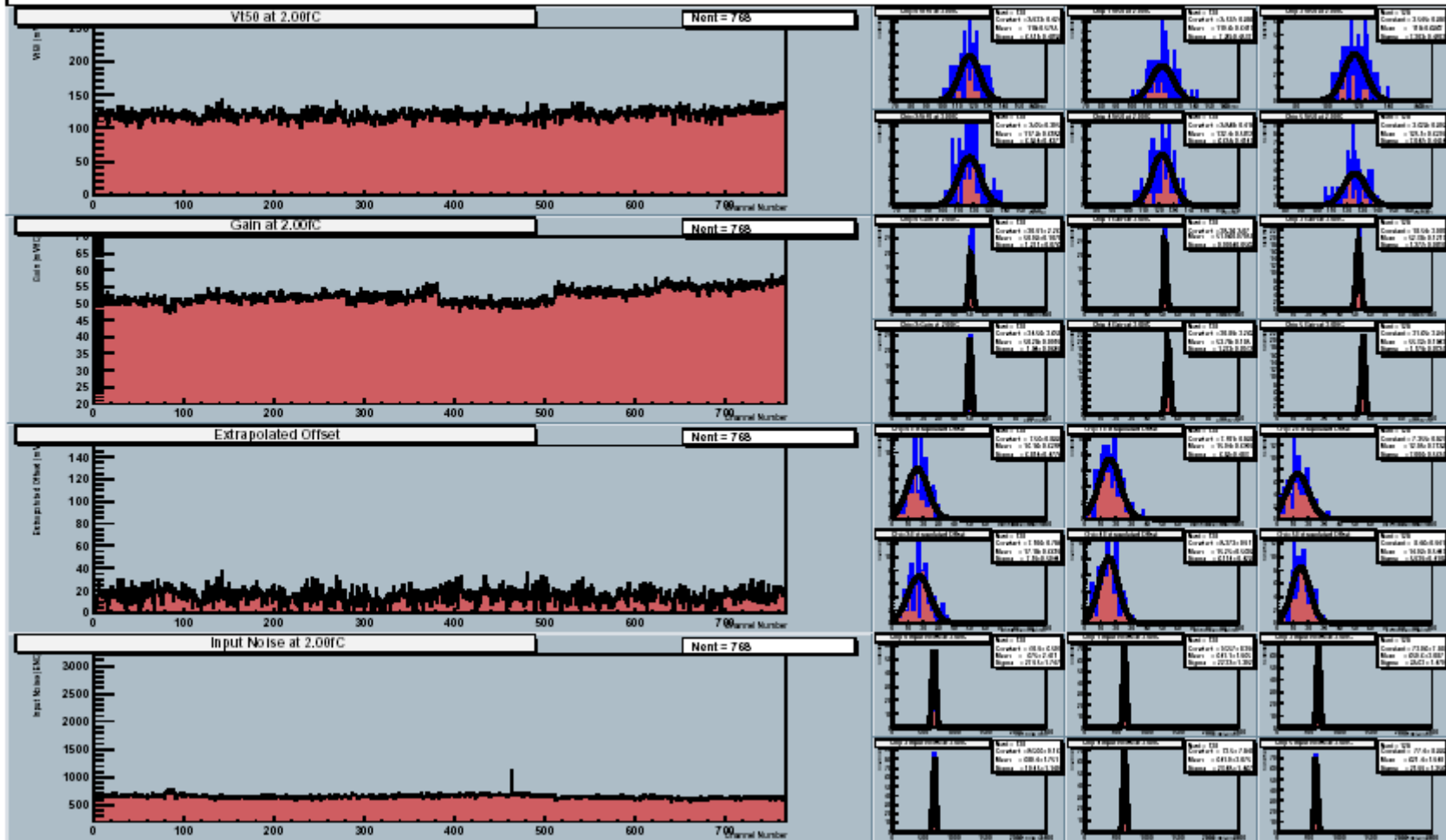
Page 3 Run 4164 Start Scan 13 Module 0 Stream 1 - Type .



154 Hybrid LT M08

ATLAS SCT Module Test: Response vs. Channel - Sun Sep 15 10:23:56 2002 - KEK - Module 20220170200154h1

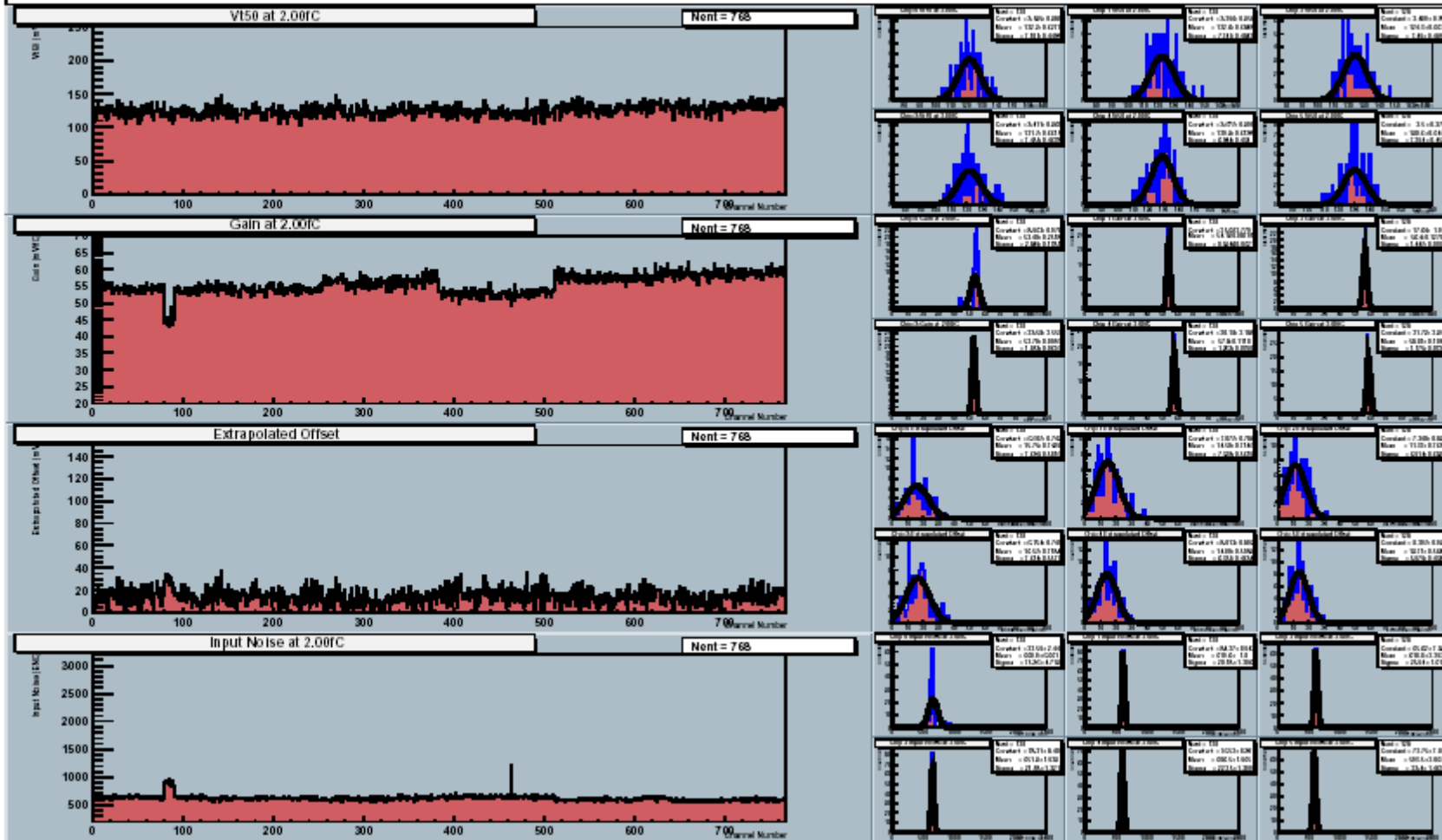
Page 3 Run 6494 Start Scan 13 Module 4 Stream 1



154 Hybrid LTL M08

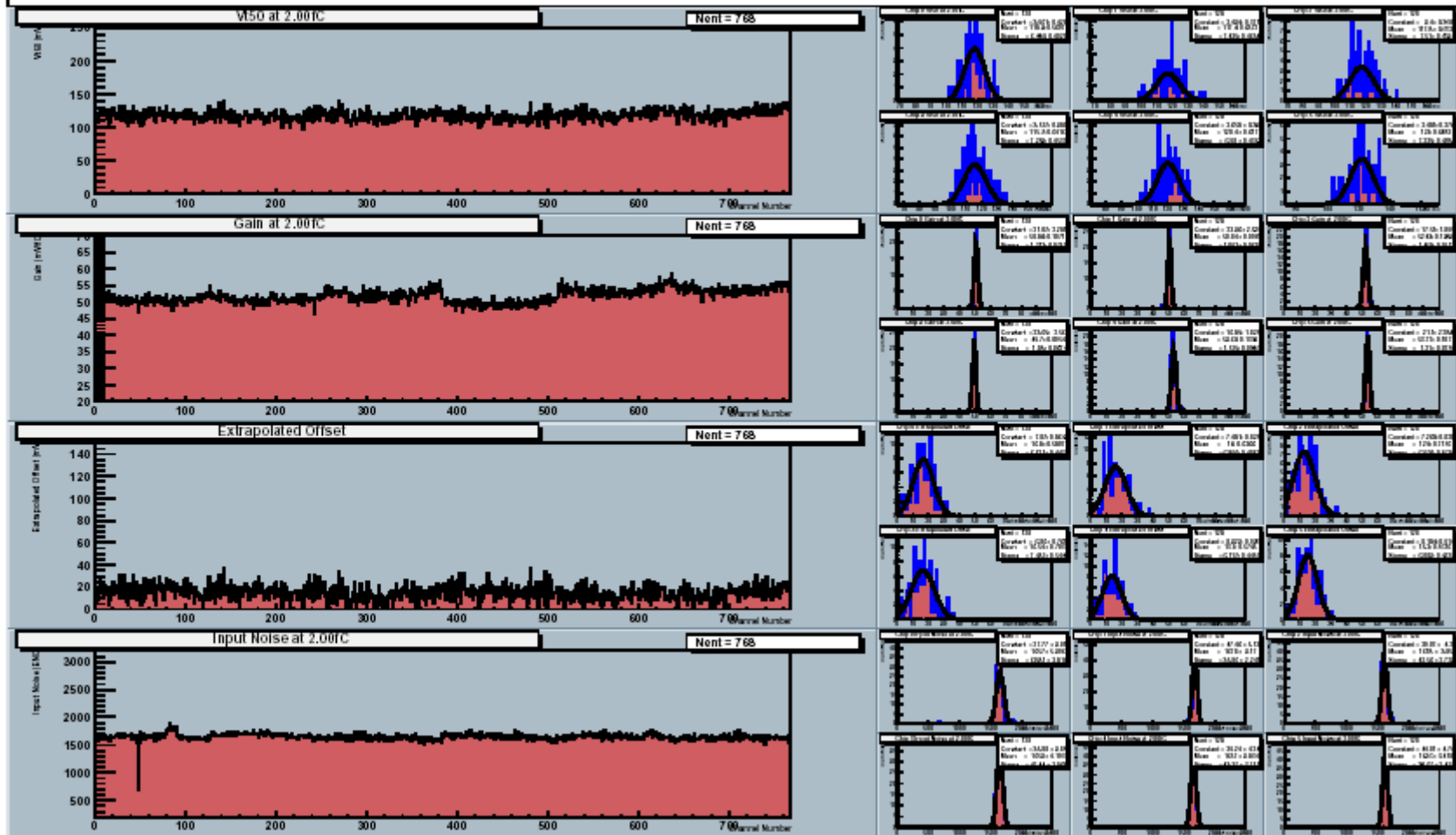
ATLAS SCT Module Test: Response vs. Channel - Sun Sep 15 17:57:08 2002 - KEK - Module 20220170200154h

Page 3 Run 6503 Start Scan 13 Module 4 Stream 1



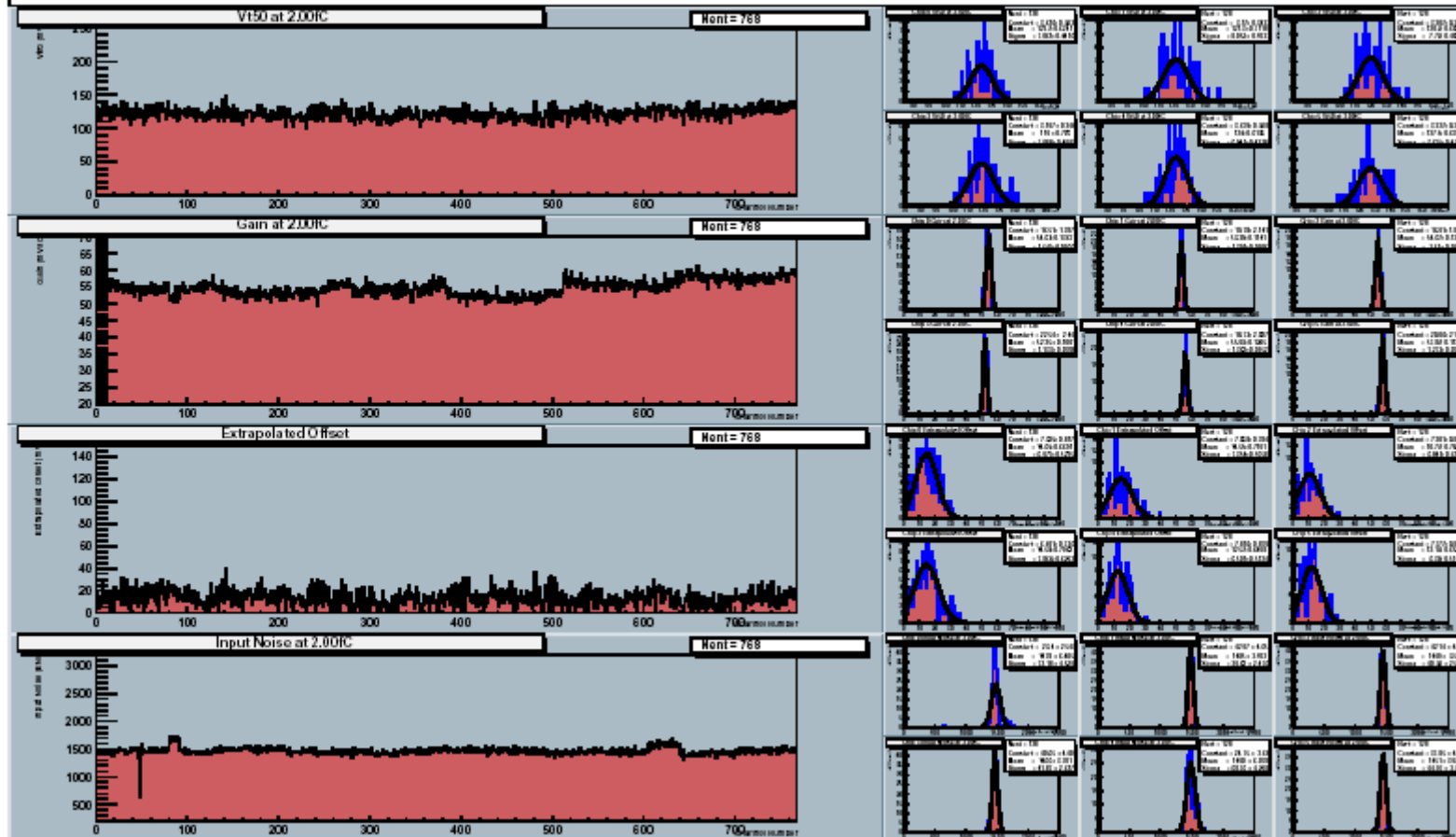
154 Module LT M08

ATLAS SCT Module Test: Response vs. Channel - Fri Oct 04 15:25:35 2002 - UNKNOWN - Module 20220170200
Page 3 Run 4142 Start Scan 13 Module 0 Stream 1 - Type .



154 Module LTL M08

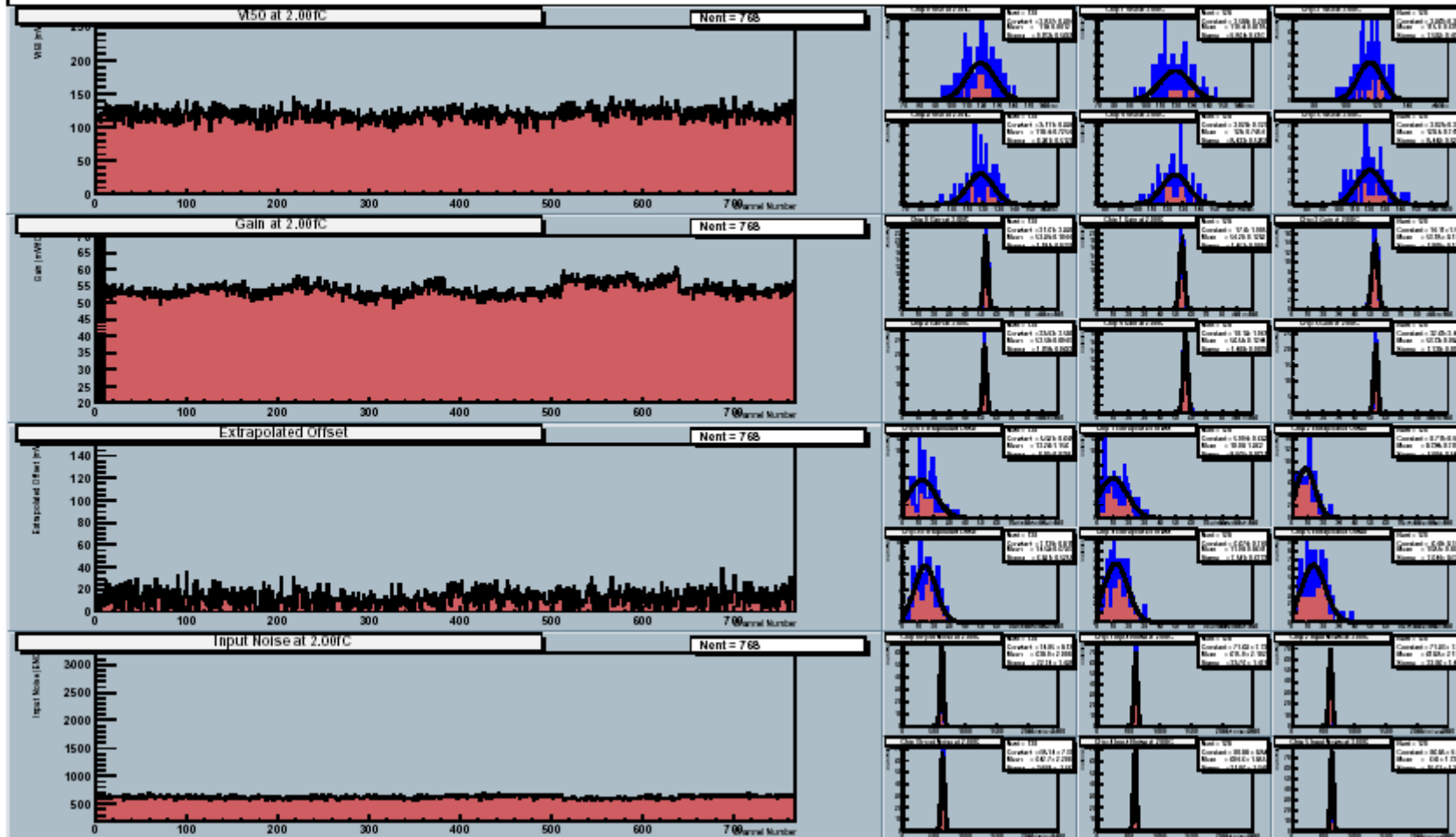
ATLAS SCT Module Test: Response vs. Channel - Fri Oct 04 17:04:08 2002 - UNKNOWN - Module 20220170200
Page 3 Run 4143 Start Scan 13 Module 0 Stream 1 - Type .



230 Hybrid LT S04

ATLAS SCT Module Test: Response vs. Channel - Mon Nov 25 10:35:08 2002 - UNKNOWN - Module 202201702

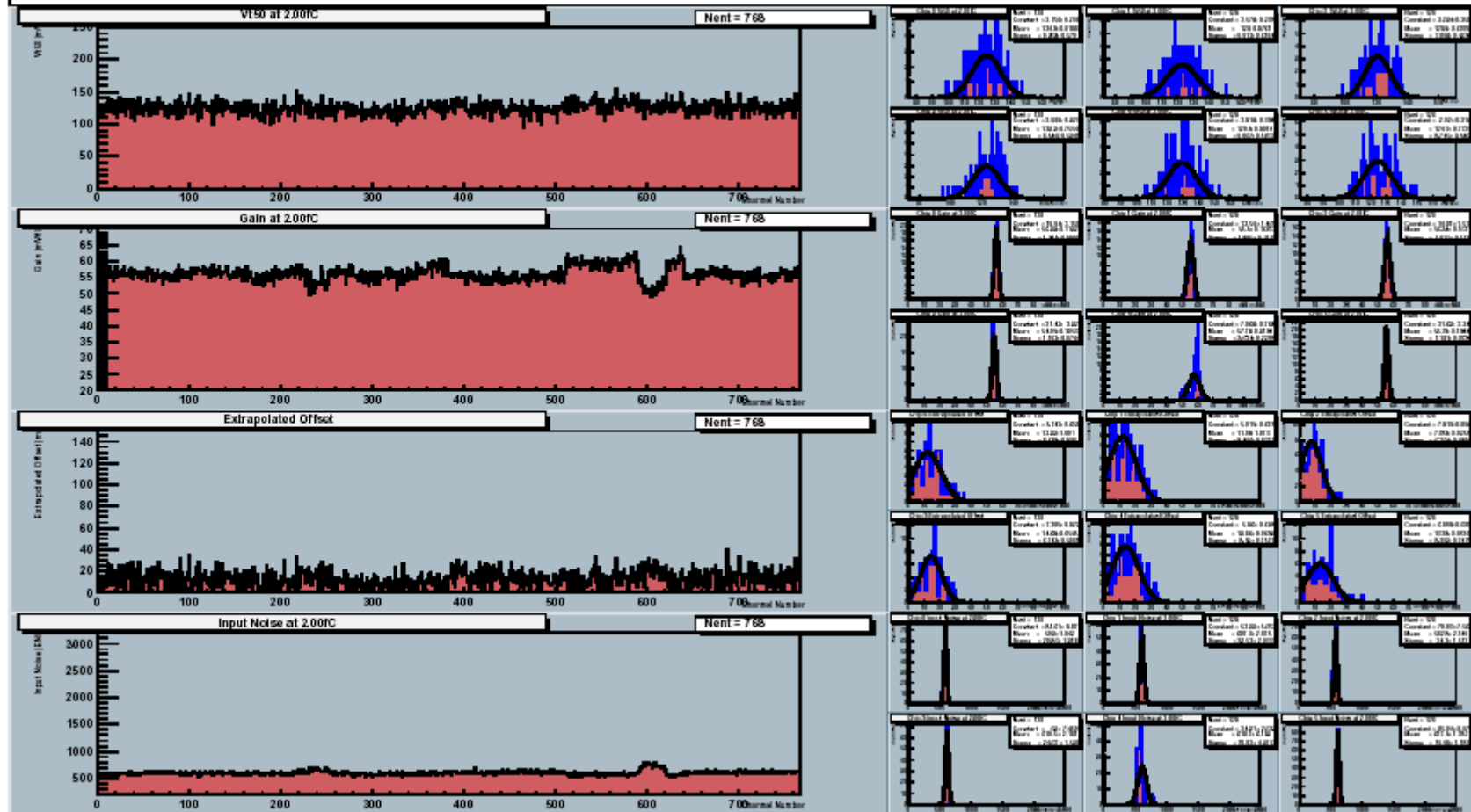
Page 1 Run 6954 Start Scan 13 Module 3 Stream 0 - Type .



230 Hybrid LTL S04

ATLAS SCT Module Test: Response vs. Channel - Sun Nov 24 23:43:15 2002 - UNKNOWN - Module 20220170200230hDa

Page 1 Run 6951 Start Scan 13 Module 3 Stream 0 - Type .



230 Module INI S04

ATLAS SCT Module Test: Response vs. Channel - Mon Jan 06 15:07:56 2003 - UNKNOWN - Module 202201702
Page 1 Run 4748 Start Scan 13 Module 0 Stream 0 - Type .

