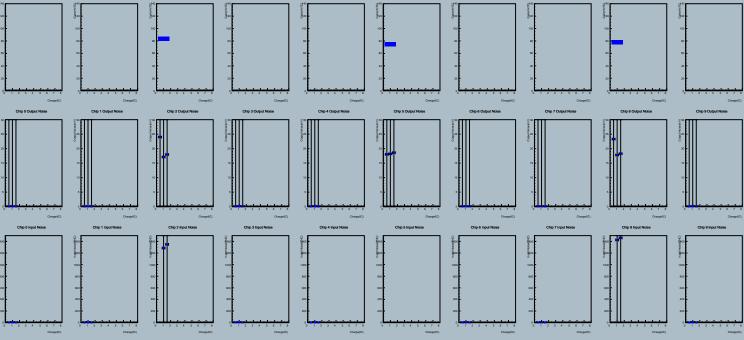
ATLAS ITk Test: Response vs. Channel - Tue Feb 6 13:52:18 2024 - BHAM\_COLDJIG Page 1 Run 37 Start Scan 91 Stream 0 Module 4 (JaneDoe3X) - Type Barrel 250 r **—** 120 🗲 100 E 1152 1280 Gain at 0fC 120 ⊏ 1152 1280 Input Noise at 1.00fC 1400 E 400 E 

1152 1280

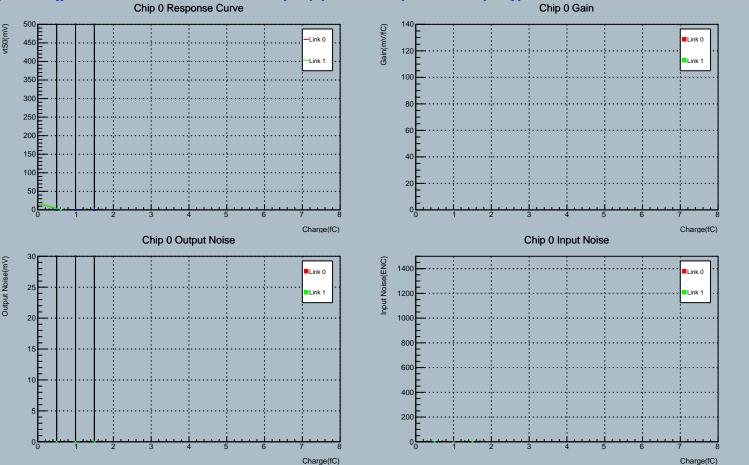
# ATLAS ITk Test: Response Curve - Tue Feb 6 13:52:18 2024 - BHAM\_COLDJIG Page 2 Run 37 Start Scan 91 Stream 0 Module 4 (JaneDoe3X) - Type Barrel Chip 1 Response Curve Chip 5 Response Chip 5 Resp Chip 0 Gain Chip 1 Gain Chip 2 Gain Chip 3 Gain Chip 4 Gain Chip 5 Gain Chip 6 Gain Chip 7 Gain Chip 8 Gain Chip 1 Output Noise Chip 2 Output Noise Chip 3 Output Noise Chip 6 Output Noise Chip 0 Input Noise Chip 1 Input Noise Chip 2 Input Noise Chip 3 Input Noise Chip 4 Input Noise Chip 5 Input Noise Chip 6 Input Noise Chip 7 Input Noise Chip 8 Input Noise

ATLAS ITk Test: Response vs. Channel - Tue Feb 6 13:52:18 2024 - BHAM\_COLDJIG Page 3 Run 37 Start Scan 91 Stream 1 Module 4 (JaneDoe3X) - Type Barrel 250 r 120 🗲 100 E 1152 1280 Gain at 0fC 120 ⊏ 1152 1280 Input Noise at 1.00fC 1400 E 

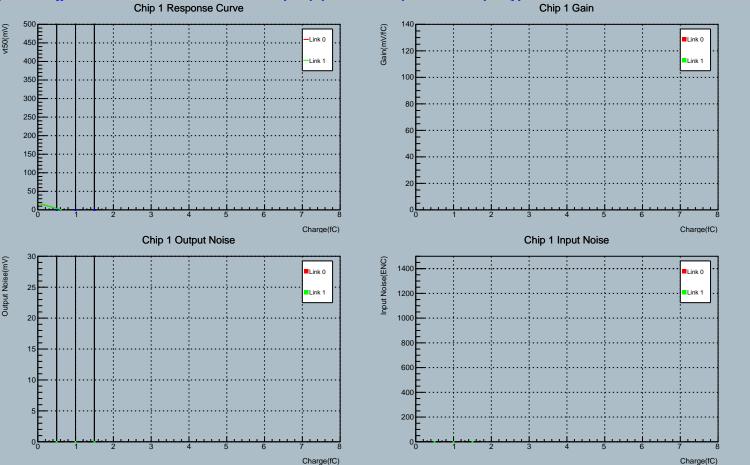
# ATLAS ITK Test: Response Curve - Tue Feb 6 13:52:18 2024 - BHAM\_COLDJIG Page 4 Run 37 Start Scan 91 Stream 1 Module 4 (JaneDoe3X) - Type Barrel Op Trepres Circ Op Trepres Ci



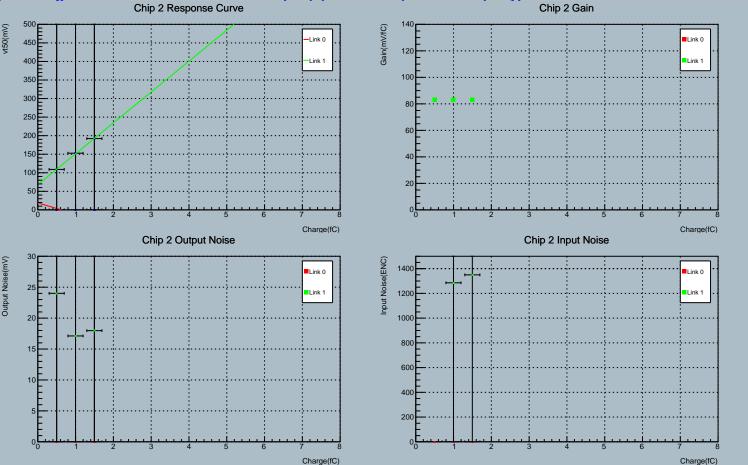
Page 4 Run 37 Start Scan 91 Chip 0 (0) Module 4 (JaneDoe3X) - Type Barrel



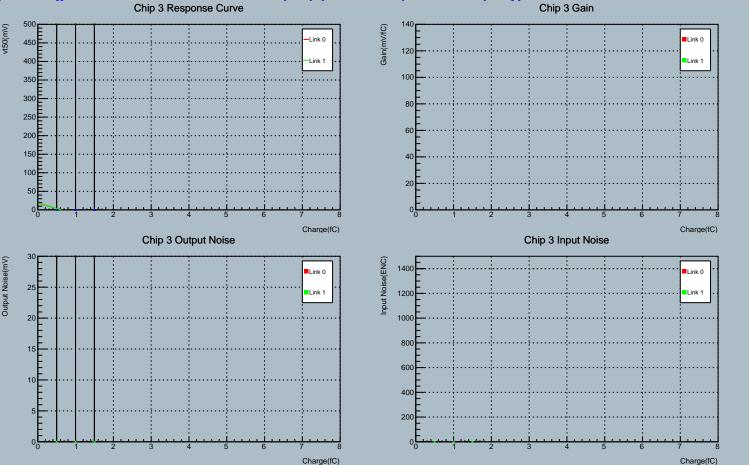
Page 5 Run 37 Start Scan 91 Chip 1 (1) Module 4 (JaneDoe3X) - Type Barrel



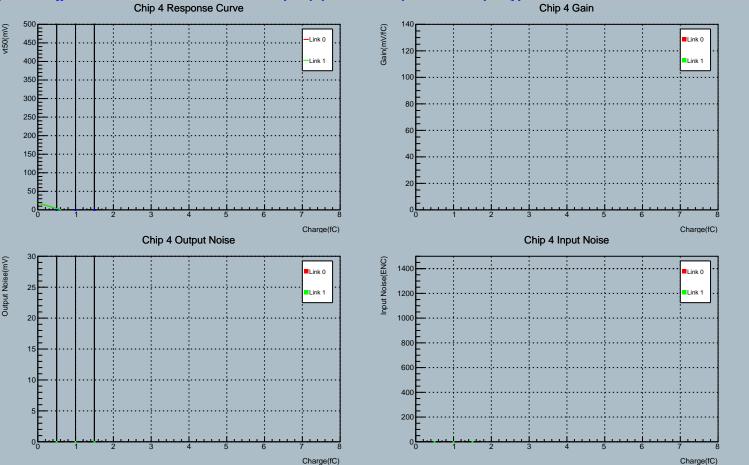
Page 6 Run 37 Start Scan 91 Chip 2 (2) Module 4 (JaneDoe3X) - Type Barrel



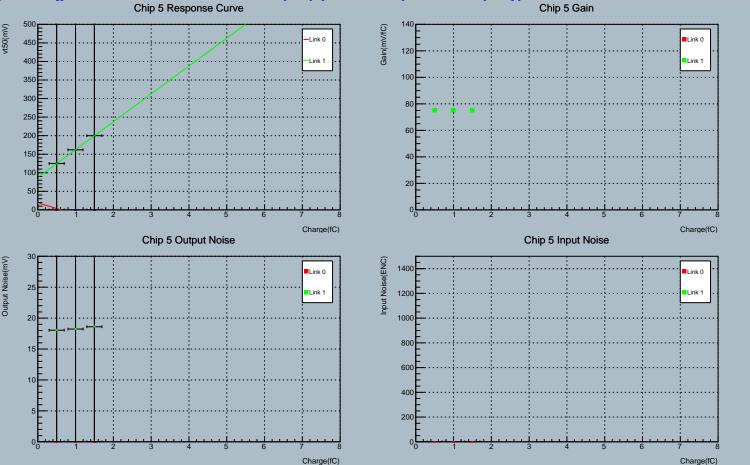
Page 7 Run 37 Start Scan 91 Chip 3 (3) Module 4 (JaneDoe3X) - Type Barrel



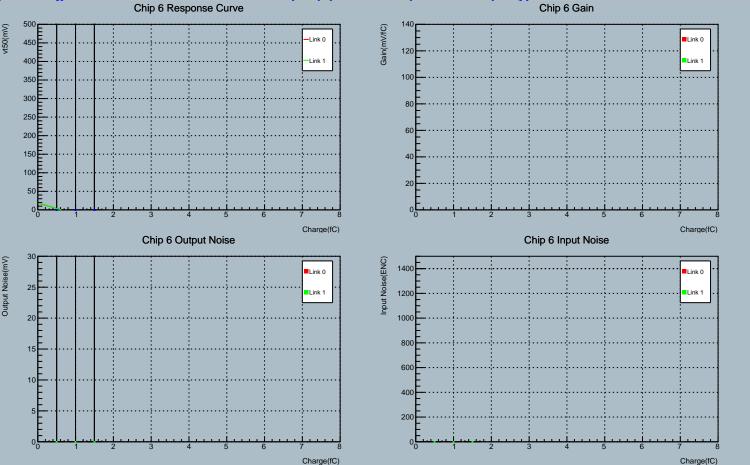
Page 8 Run 37 Start Scan 91 Chip 4 (4) Module 4 (JaneDoe3X) - Type Barrel



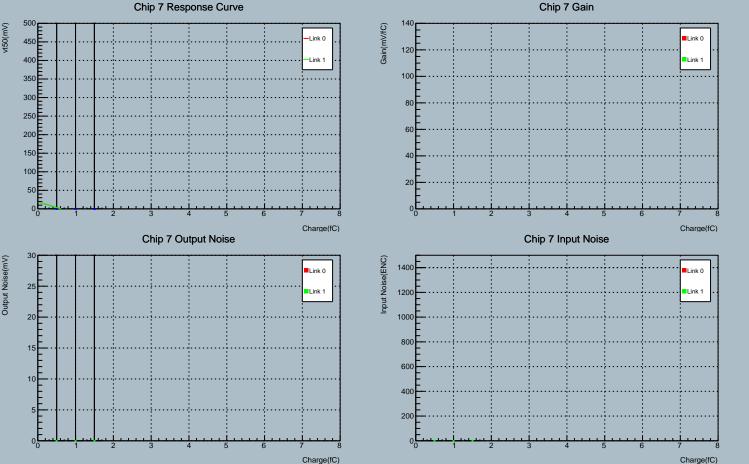
Page 9 Run 37 Start Scan 91 Chip 5 (5) Module 4 (JaneDoe3X) - Type Barrel



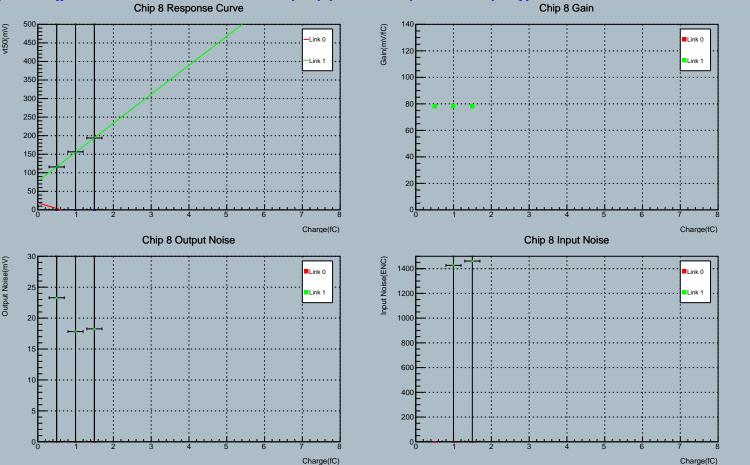
Page 10 Run 37 Start Scan 91 Chip 6 (6) Module 4 (JaneDoe3X) - Type Barrel



Page 11 Run 37 Start Scan 91 Chip 7 (7) Module 4 (JaneDoe3X) - Type Barrel



Page 12 Run 37 Start Scan 91 Chip 8 (8) Module 4 (JaneDoe3X) - Type Barrel



Page 13 Run 37 Start Scan 91 Chip 9 (9) Module 4 (JaneDoe3X) - Type Barrel

