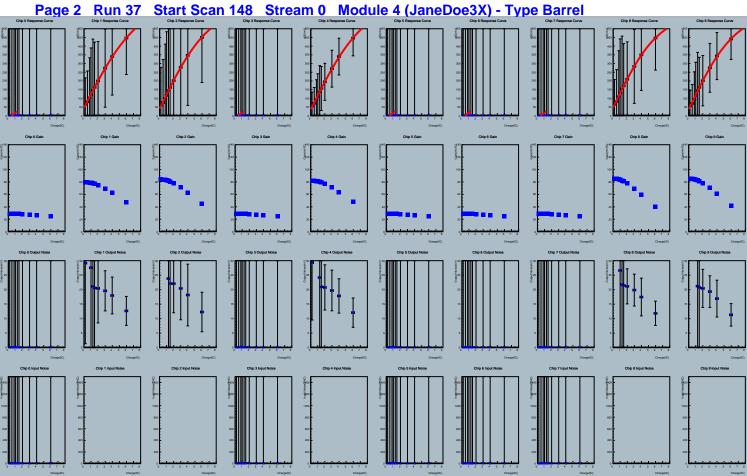
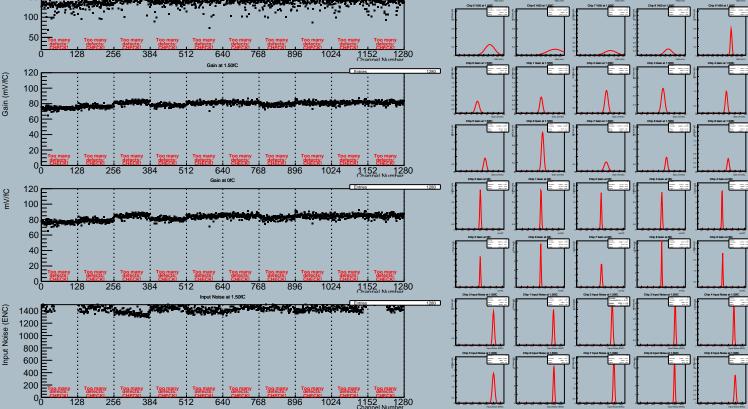
ATLAS ITk Test: Response vs. Channel - Tue Feb 6 16:17:14 2024 - BHAM\_COLDJIG Page 1 Run 37 Start Scan 148 Stream 0 Module 4 (JaneDoe3X) - Type Barrel 250 r Gain at 1.50fC 120 F 100 E 40 E Gain at 0fC 120 ⊏ 1152 1280 Input Noise at 1.50fC 1400 E 400 E



ATLAS ITk Test: Response vs. Channel - Tue Feb 6 16:17:14 2024 - BHAM\_COLDJIG Page 3 Run 37 Start Scan 148 Stream 1 Module 4 (JaneDoe3X) - Type Barrel 250 r 200 150 120 F 100 E 120 ⊏ 100 F



Page 4 Run 37 Start Scan 148 Stream 1 Module 4 (JaneDoe3X) - Type Barrel

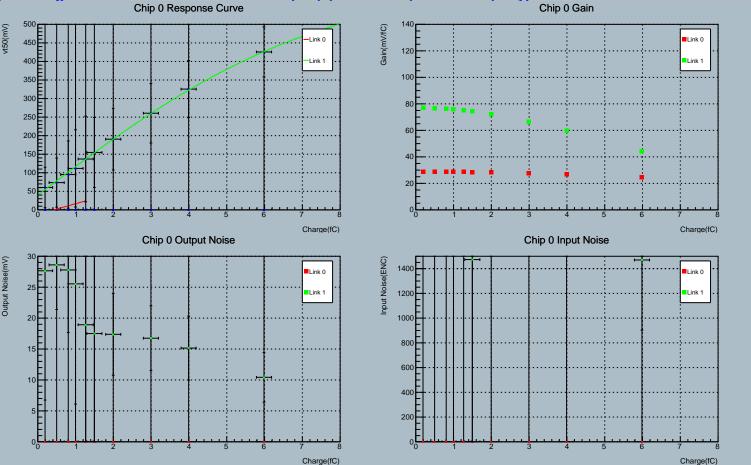
Chip 1 Reported Curie

Chip 2 Response Curie

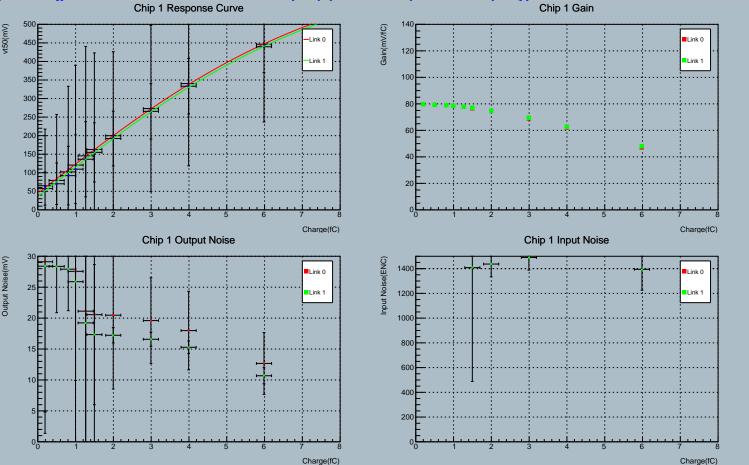
Chip 2 Response Curie

Chip 3 Response Curie 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 5 Input Noise Chip 6 Input Noise Chip 2 Input Noise Chip 3 Input Noise Chip 7 Input Noise

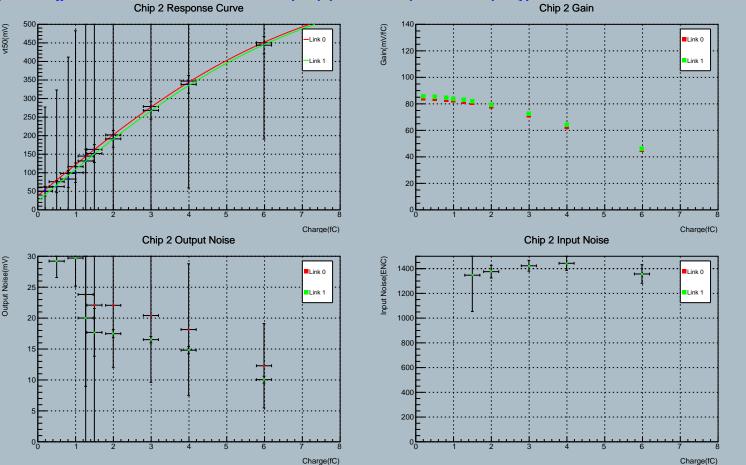
Page 4 Run 37 Start Scan 148 Chip 0 (0) Module 4 (JaneDoe3X) - Type Barrel



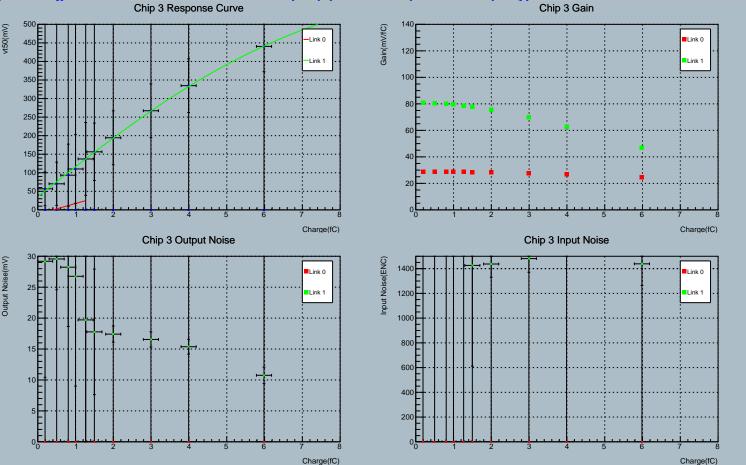
Page 5 Run 37 Start Scan 148 Chip 1 (1) Module 4 (JaneDoe3X) - Type Barrel



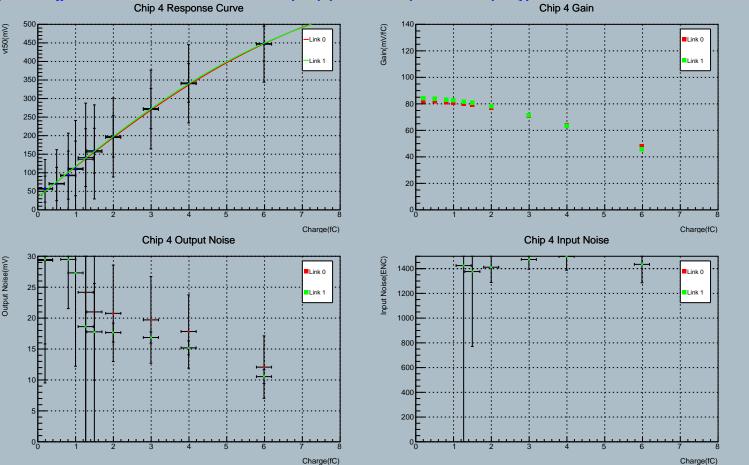
Page 6 Run 37 Start Scan 148 Chip 2 (2) Module 4 (JaneDoe3X) - Type Barrel



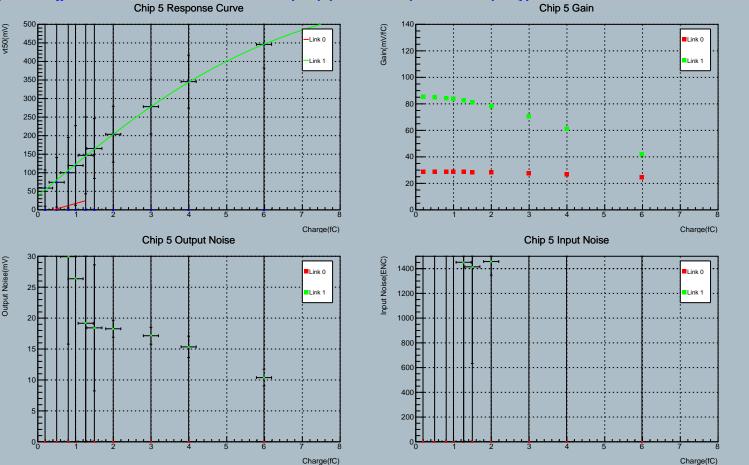
Page 7 Run 37 Start Scan 148 Chip 3 (3) Module 4 (JaneDoe3X) - Type Barrel



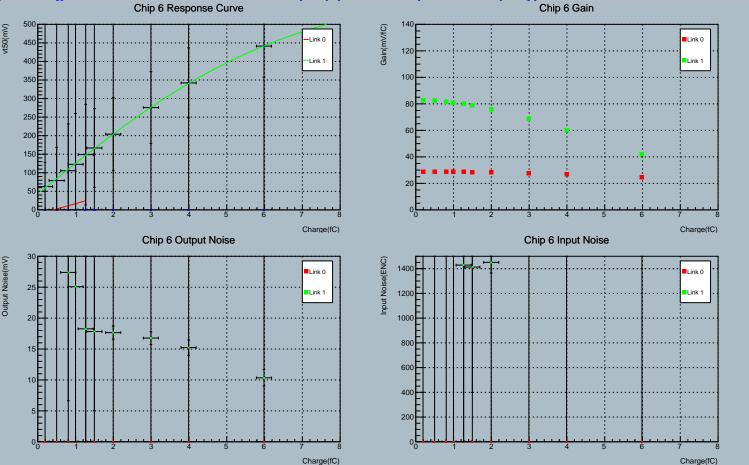
Page 8 Run 37 Start Scan 148 Chip 4 (4) Module 4 (JaneDoe3X) - Type Barrel



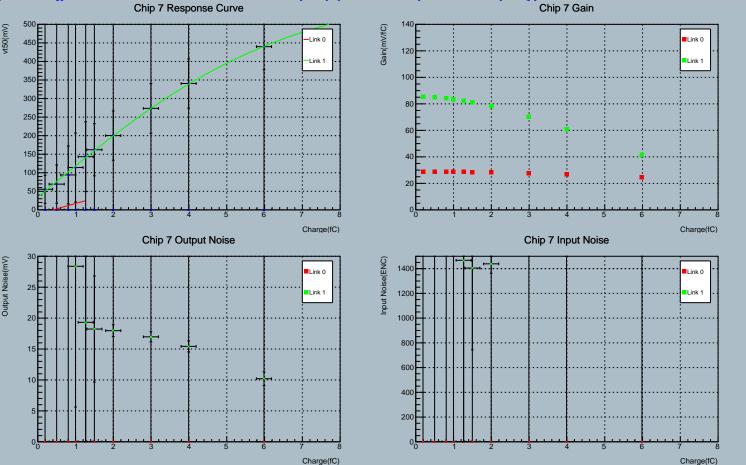
Page 9 Run 37 Start Scan 148 Chip 5 (5) Module 4 (JaneDoe3X) - Type Barrel



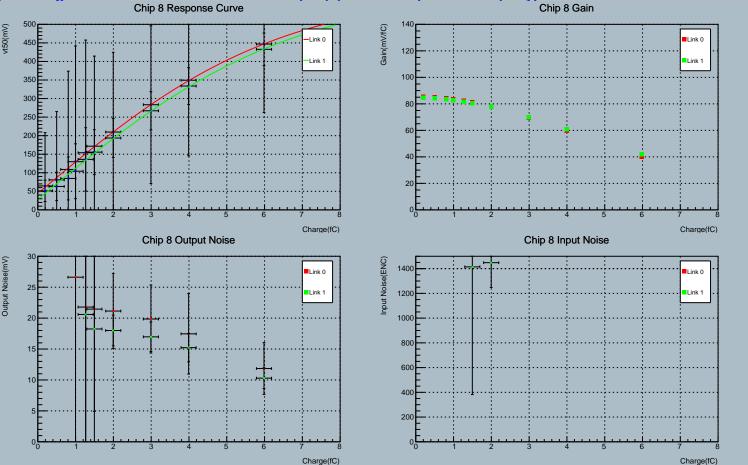
Page 10 Run 37 Start Scan 148 Chip 6 (6) Module 4 (JaneDoe3X) - Type Barrel



Page 11 Run 37 Start Scan 148 Chip 7 (7) Module 4 (JaneDoe3X) - Type Barrel



Page 12 Run 37 Start Scan 148 Chip 8 (8) Module 4 (JaneDoe3X) - Type Barrel



Page 13 Run 37 Start Scan 148 Chip 9 (9) Module 4 (JaneDoe3X) - Type Barrel

