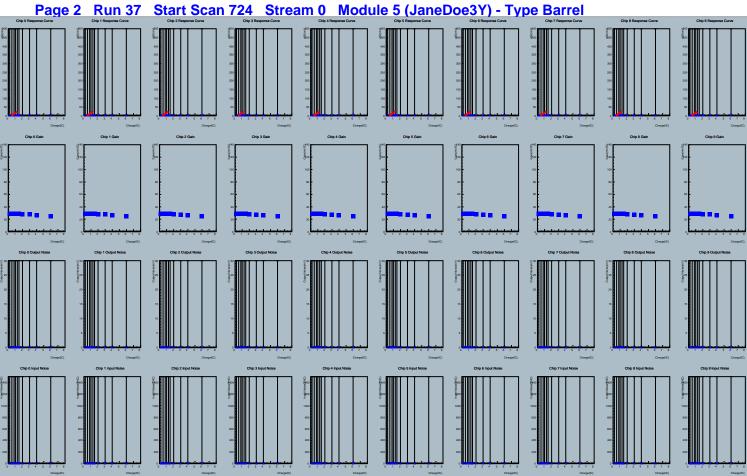
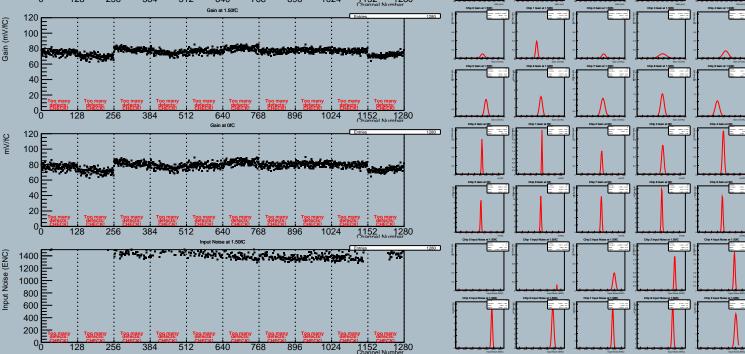
ATLAS ITk Test: Response vs. Channel - Thu Feb 8 03:50:41 2024 - BHAM_COLDJIG Page 1 Run 37 Start Scan 724 Stream 0 Module 5 (JaneDoe3Y) - Type Barrel 250 r 50 E 1152 1280 Gain at 1.50fC 120 F 100 E 80 E 40 F 1152 1280 Gain at 0fC 120 ⊏ 1152 1280 Input Noise at 1.50fC 1400 E 400 E

1152 1280

ATLAS ITk Test: Response Curve - Thu Feb 8 03:50:41 2024 - BHAM_COLDJIG Page 2 Run 37 Start Scan 724 Stream 0 Module 5 (JaneDoe3Y) - Type Barrel



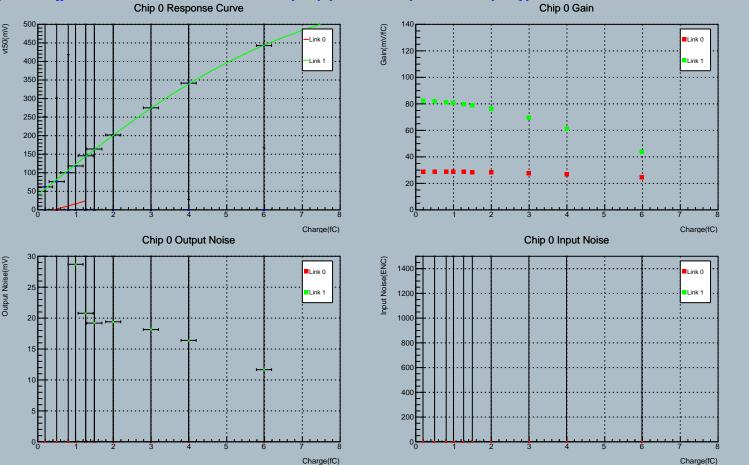
ATLAS ITk Test: Response vs. Channel - Thu Feb 8 03:50:41 2024 - BHAM_COLDJIG Page 3 Run 37 Start Scan 724 Stream 1 Module 5 (JaneDoe3Y) - Type Barrel 250 200 150 120 F 100 E 120 ⊏ 100



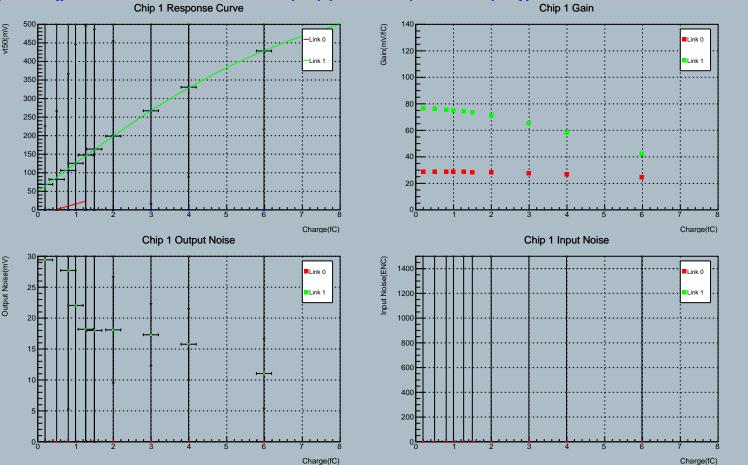
Page 4 Run 37 Start Scan 724 Stream 1 Module 5 (JaneDoe3Y) - Type Barrel

| Dig 1 Response Curve | Dig 2 Response Curve | Dig 5 Response Curve | Dig 6 Response Curve | Dig 6 Response Curve | Dig 7 Response Chip 0 Gain Chip 2 Gain Chip 3 Gain Chip 4 Gain Chip 5 Gain Chip 6 Gain Chip 7 Gain Chip 8 Gain Chip 0 Input Noise Chip 2 Input Noise Chip 3 Input Noise Chip 5 Input Noise

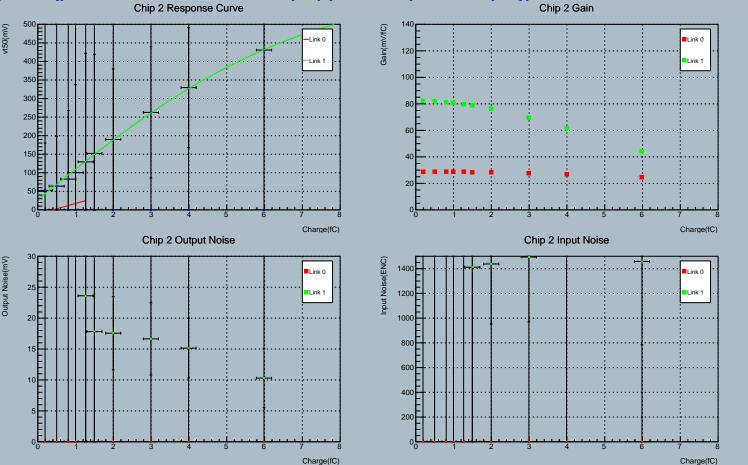
Page 4 Run 37 Start Scan 724 Chip 0 (0) Module 5 (JaneDoe3Y) - Type Barrel



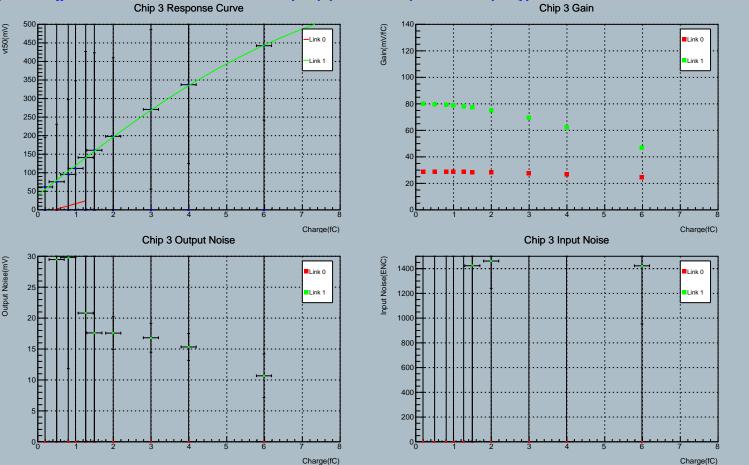
Page 5 Run 37 Start Scan 724 Chip 1 (1) Module 5 (JaneDoe3Y) - Type Barrel



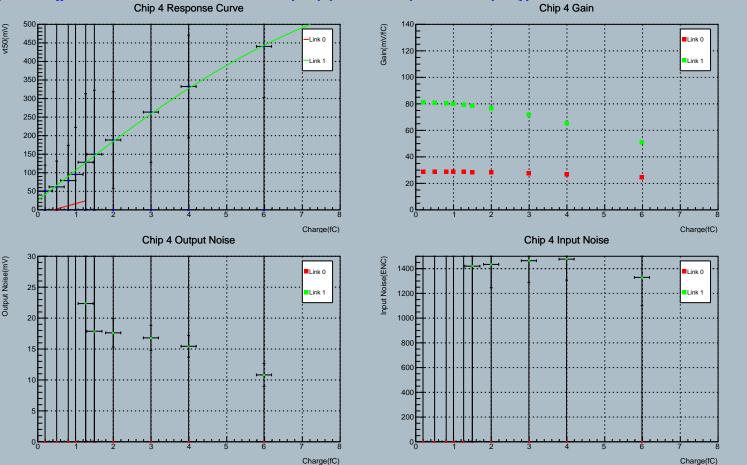
Page 6 Run 37 Start Scan 724 Chip 2 (2) Module 5 (JaneDoe3Y) - Type Barrel



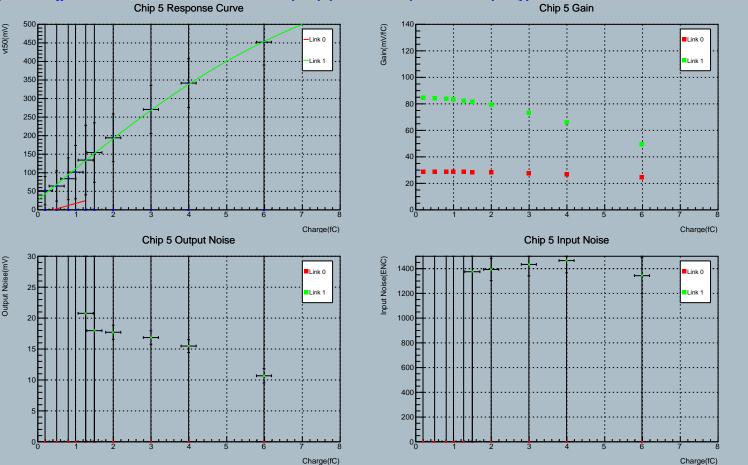
Page 7 Run 37 Start Scan 724 Chip 3 (3) Module 5 (JaneDoe3Y) - Type Barrel



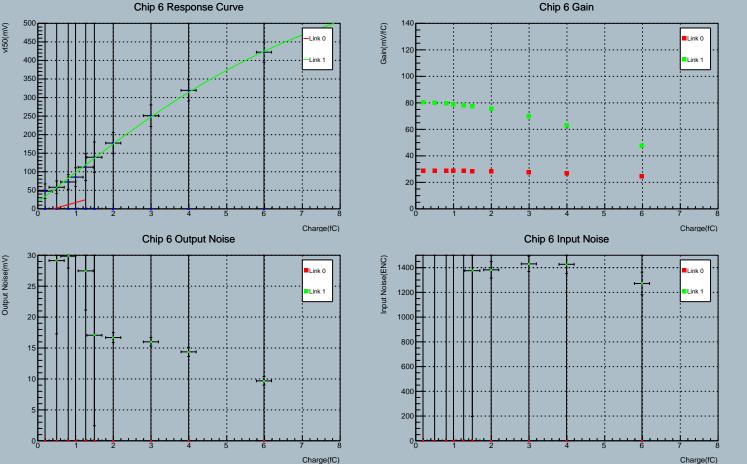
Page 8 Run 37 Start Scan 724 Chip 4 (4) Module 5 (JaneDoe3Y) - Type Barrel



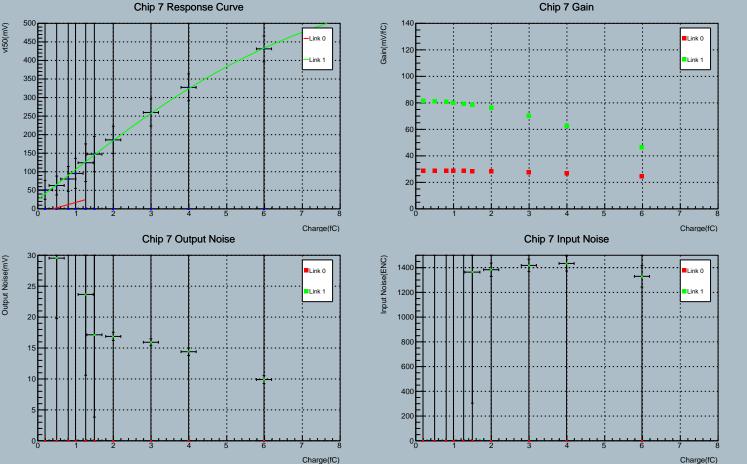
Page 9 Run 37 Start Scan 724 Chip 5 (5) Module 5 (JaneDoe3Y) - Type Barrel



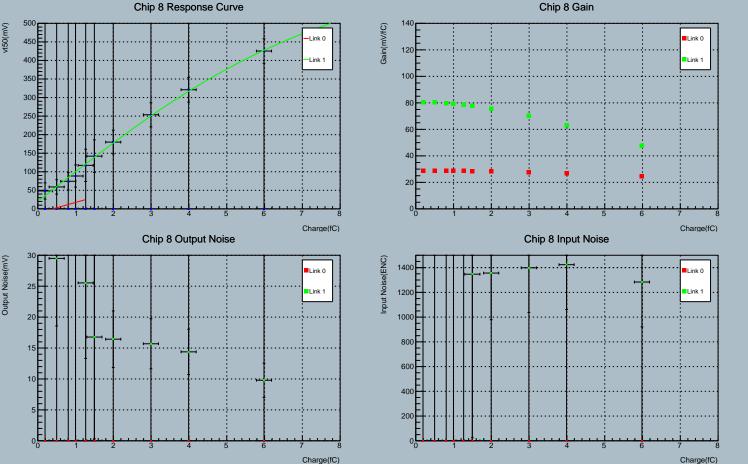
Page 10 Run 37 Start Scan 724 Chip 6 (6) Module 5 (JaneDoe3Y) - Type Barrel



Page 11 Run 37 Start Scan 724 Chip 7 (7) Module 5 (JaneDoe3Y) - Type Barrel



Page 12 Run 37 Start Scan 724 Chip 8 (8) Module 5 (JaneDoe3Y) - Type Barrel



Page 13 Run 37 Start Scan 724 Chip 9 (9) Module 5 (JaneDoe3Y) - Type Barrel

