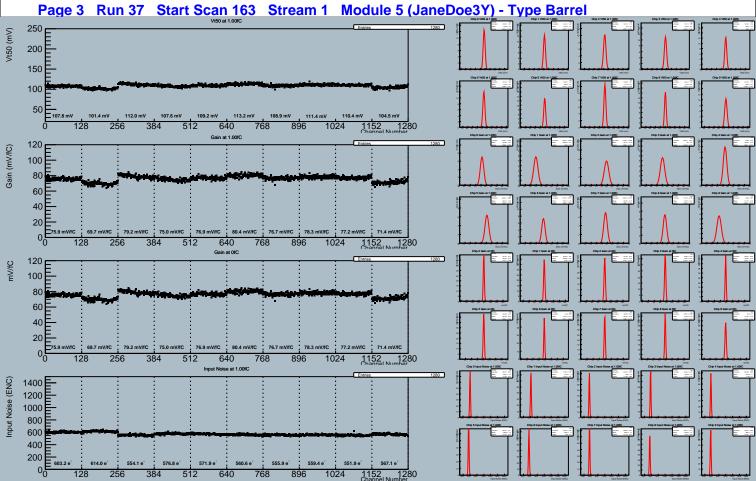
Page 1 Run 37 Start Scan 163 Stream 0 Module 5 (JaneDoe3Y) - Type Barrel 250 -200 150 100 50 = 107.0 mV 120 F 100 E 60 40 120 ⊏ 100 F 60 20 1152 1280 384 Input Noise at 1.00fC 1400 E 1200 1000 E 800 600 400 E 200 768

ATLAS ITk Test: Response Curve - Tue Feb 6 17:15:11 2024 - BHAM_COLDJIG Page 2 Run 37 Start Scan 163 Stream 0 Module 5 (JaneDoe 3Y) - Type Barrel

Page 2 Run 37 Start Scan 163 Stream 0 Module 5 (JaneDoe3Y) - Type Barrel

Chip 1 Response Curve Chip 4 Response Curve Chip 4 Response Curve Chip 5 Response Curve Chip 5 Response Curve Chip 6 Response Curve Chip 6 Response Curve Chip 7 Response Chip 7 Respo 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 1 Output Noise Chip 3 Input Noise Chip 0 Input Noise Chip 2 Input Noise Chip 4 Input Noise Chip 5 Input Noise Chip 6 Input Noise Chip 7 Input Noise Chip 8 Input Noise

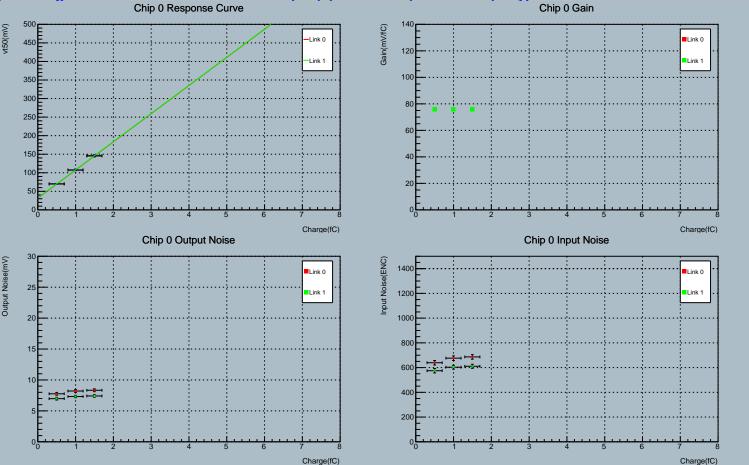


ATLAS ITk Test: Response Curve - Tue Feb 6 17:15:11 2024 - BHAM_COLDJIG Page 4 Run 37 Start Scan 163 Stream 1 Module 5 (Jane Doe 3V) - Type Barrel

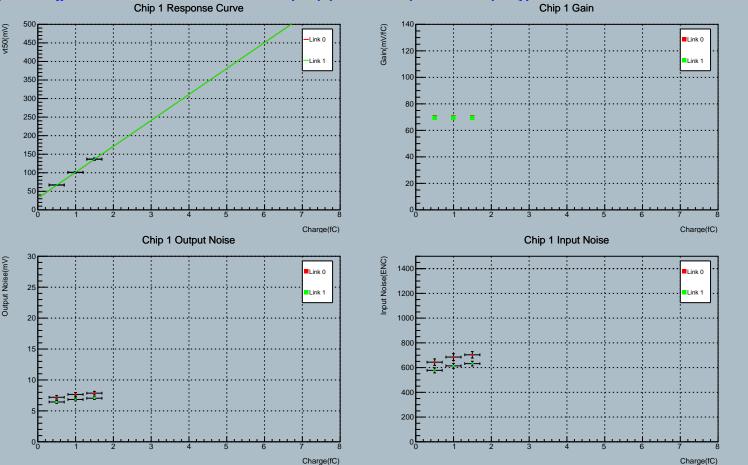
Page 4 Run 37 Start Scan 163 Stream 1 Module 5 (JaneDoe3Y) - Type Barrel

Chip 1 Response Curve Chip 4 Response Curve Chip 4 Response Curve Chip 5 Response Curve Chip 5 Response Curve Chip 6 Response Curve Chip 7 Response Chip 7 Respo 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 4 Output Noise Chip 3 Input Noise Chip 0 Input Noise Chip 1 Input Noise Chip 2 Input Noise Chip 4 Input Noise Chip 5 Input Noise Chip 6 Input Noise Chip 7 Input Noise Chip 8 Input Noise

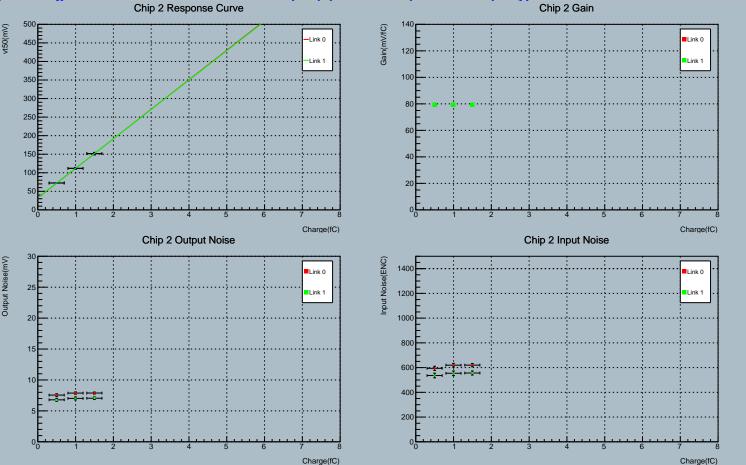
Page 4 Run 37 Start Scan 163 Chip 0 (0) Module 5 (JaneDoe3Y) - Type Barrel



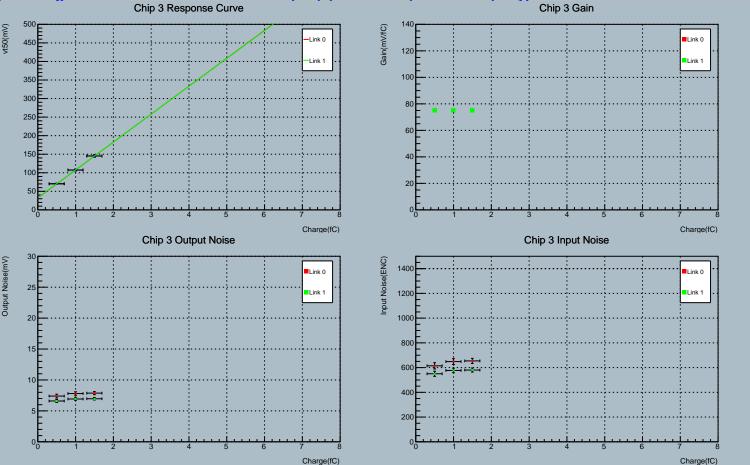
Page 5 Run 37 Start Scan 163 Chip 1 (1) Module 5 (JaneDoe3Y) - Type Barrel



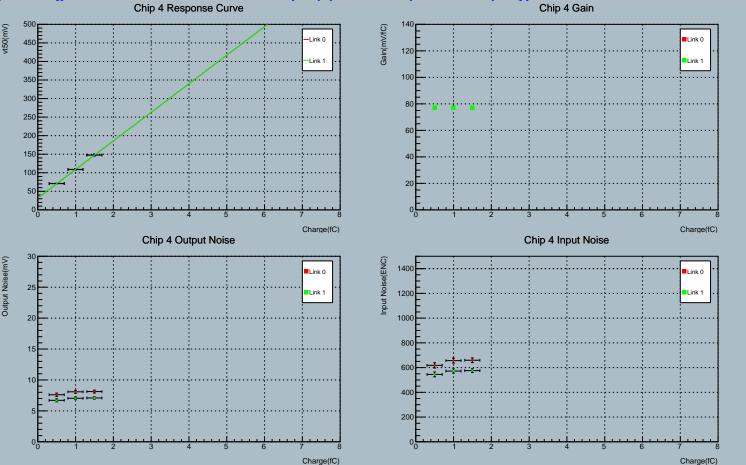
Page 6 Run 37 Start Scan 163 Chip 2 (2) Module 5 (JaneDoe3Y) - Type Barrel



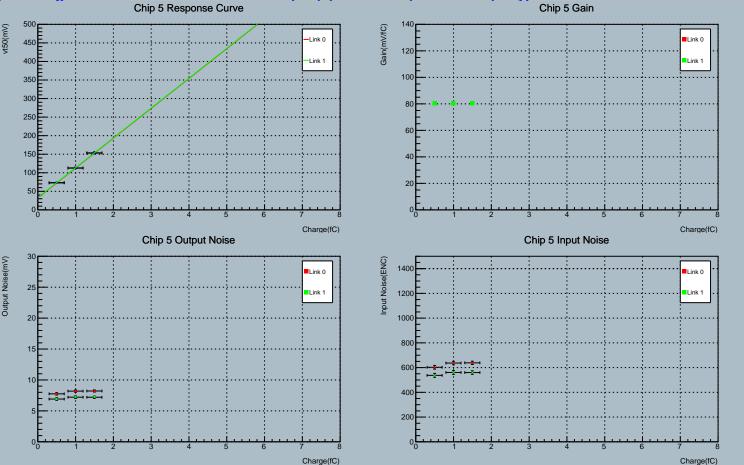
Page 7 Run 37 Start Scan 163 Chip 3 (3) Module 5 (JaneDoe3Y) - Type Barrel



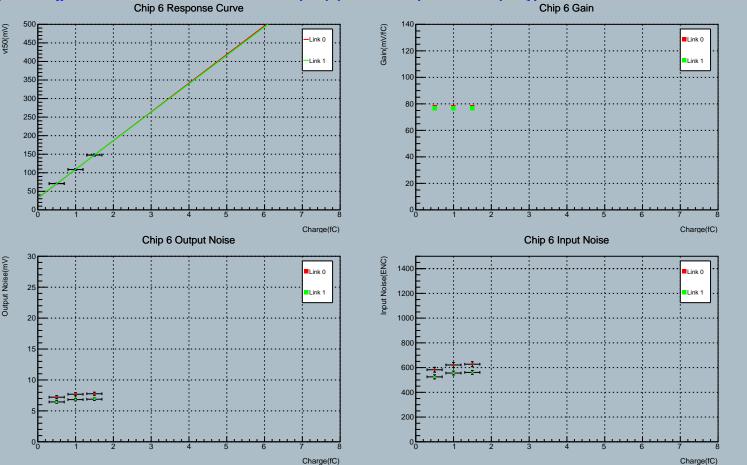
Page 8 Run 37 Start Scan 163 Chip 4 (4) Module 5 (JaneDoe3Y) - Type Barrel



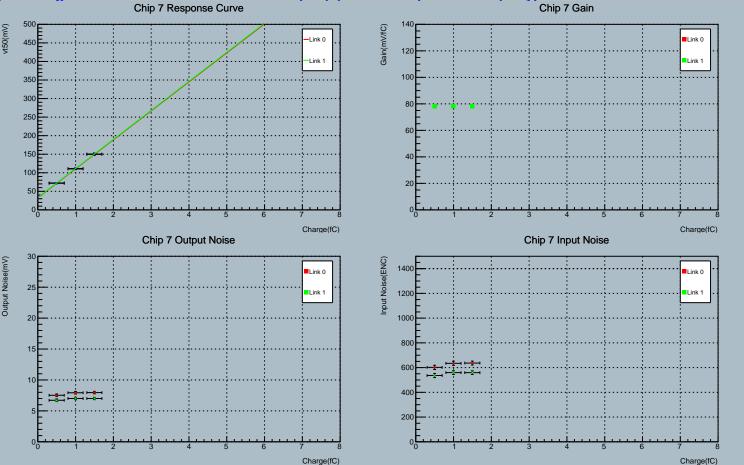
Page 9 Run 37 Start Scan 163 Chip 5 (5) Module 5 (JaneDoe3Y) - Type Barrel



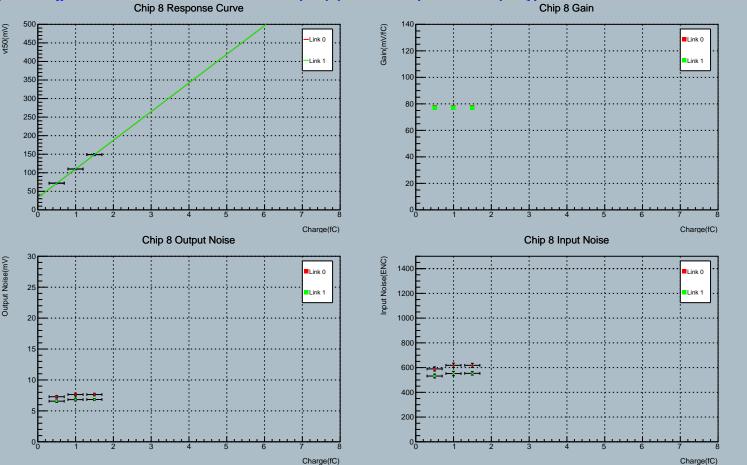
Page 10 Run 37 Start Scan 163 Chip 6 (6) Module 5 (JaneDoe3Y) - Type Barrel



Page 11 Run 37 Start Scan 163 Chip 7 (7) Module 5 (JaneDoe3Y) - Type Barrel



Page 12 Run 37 Start Scan 163 Chip 8 (8) Module 5 (JaneDoe3Y) - Type Barrel



Page 13 Run 37 Start Scan 163 Chip 9 (9) Module 5 (JaneDoe3Y) - Type Barrel

