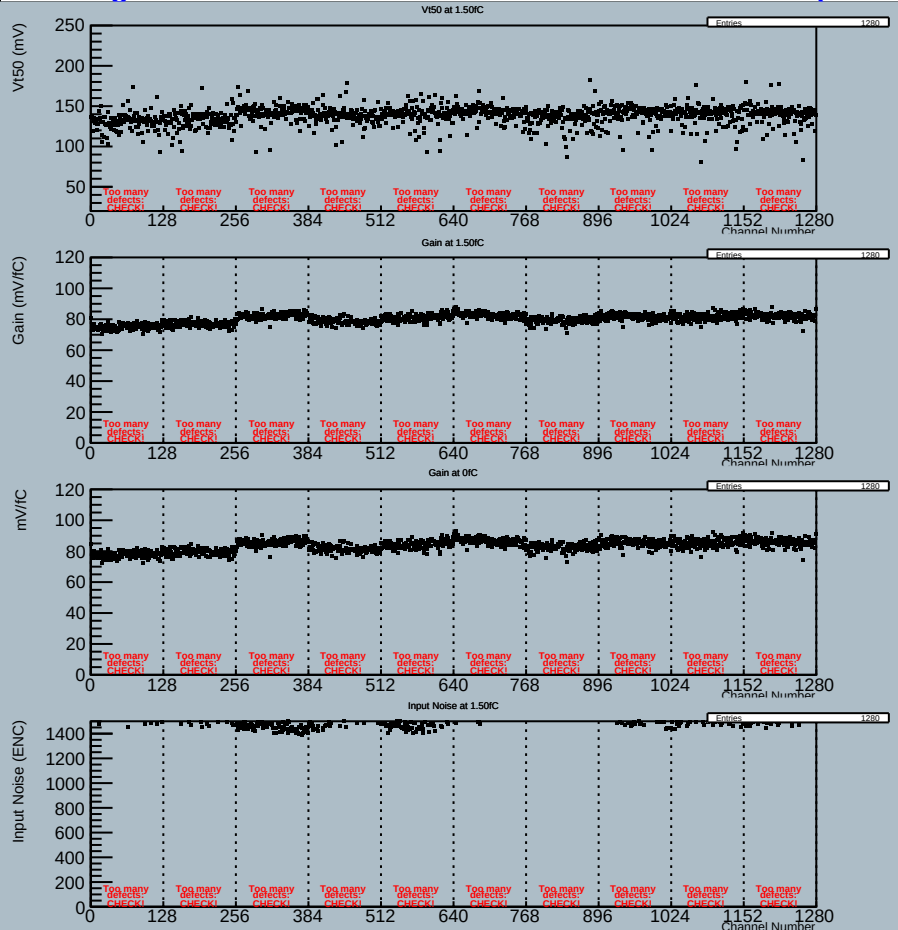
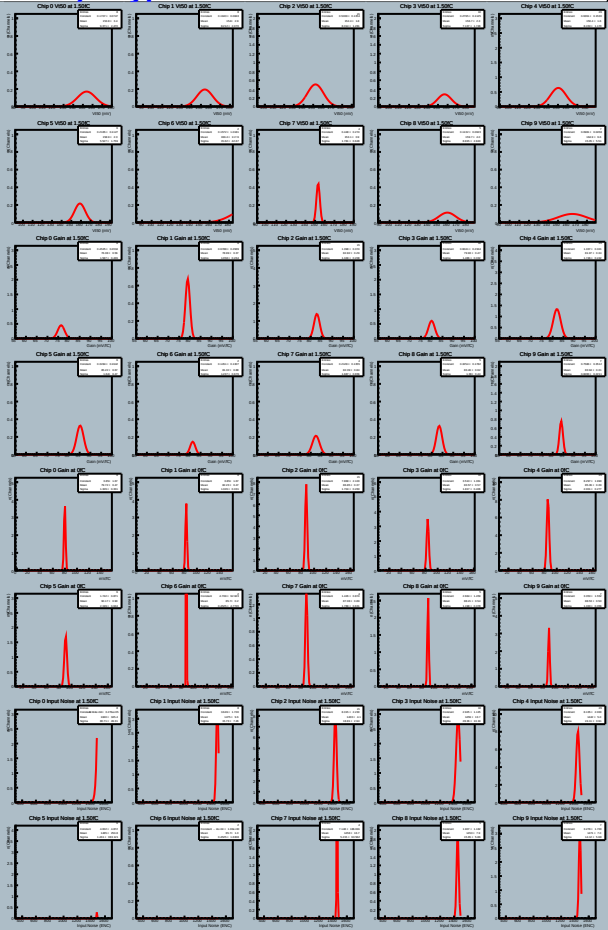
ATLAS ITk Test: Response vs. Channel - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

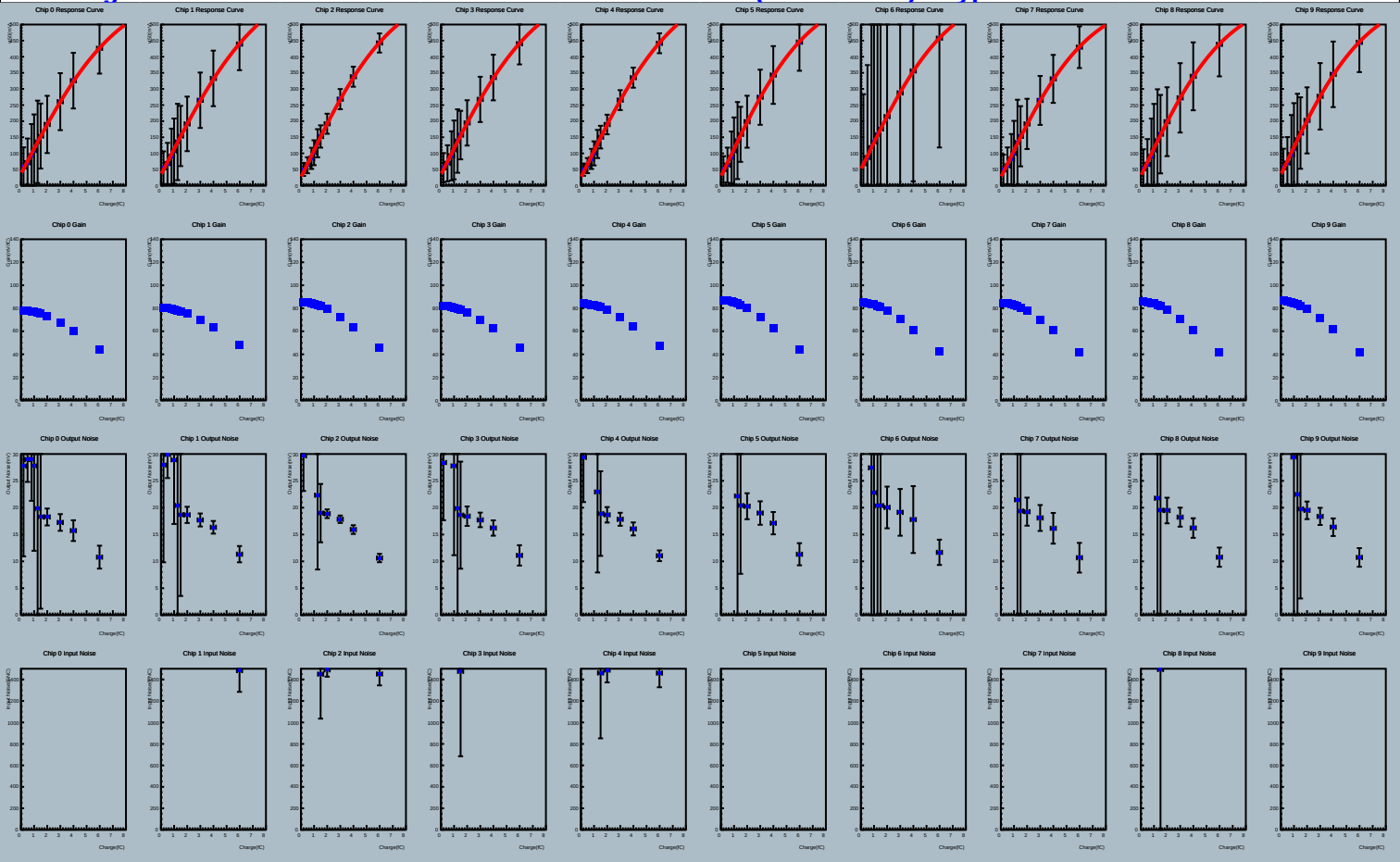
Page 1 Run 37 Start Scan 112 Stream 0 Module 4 (JaneDoe3X) - Type Barrel





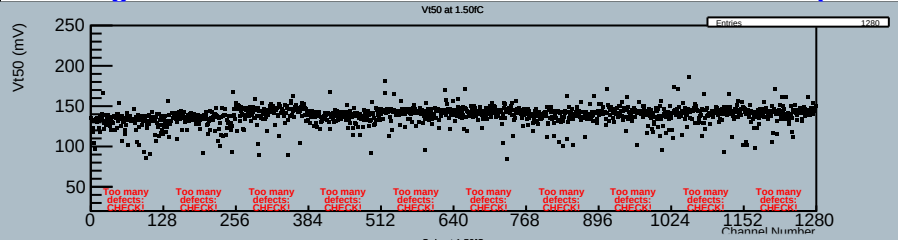
ATLAS ITk Test: Response Curve - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

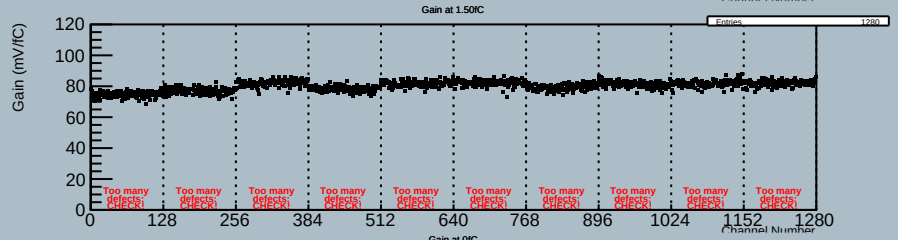
Page 2 Run 37 Start Scan 112 Stream 0 Module 4 (JaneDoe3X) - Type Barrel

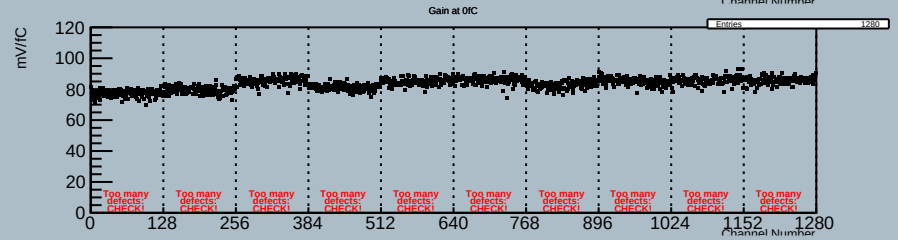


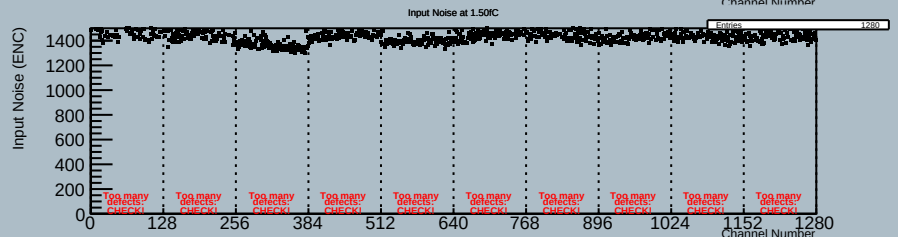
ATLAS ITk Test: Response vs. Channel - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

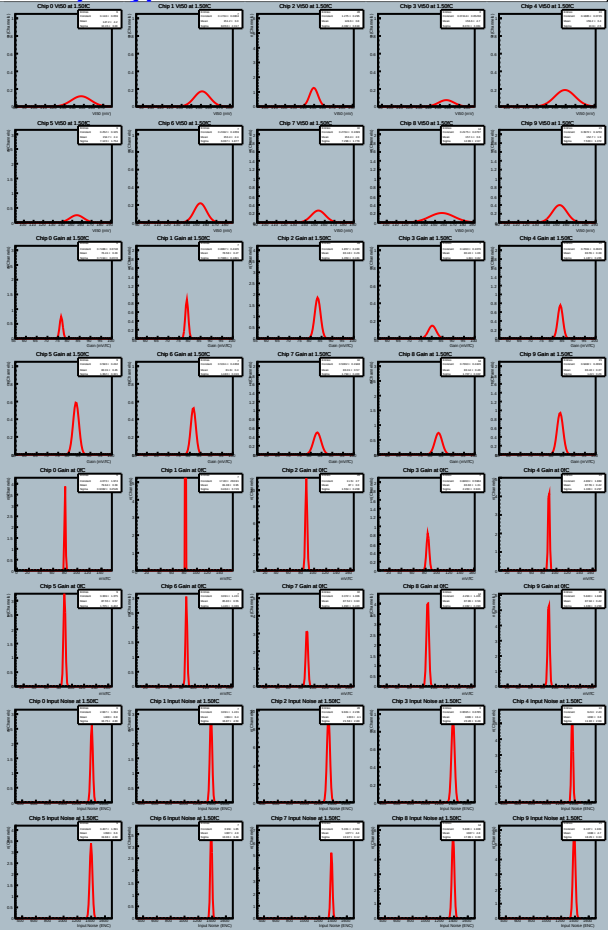
Page 3 Run 37 Start Scan 112 Stream 1 Module 4 (JaneDoe3X) - Type Barrel





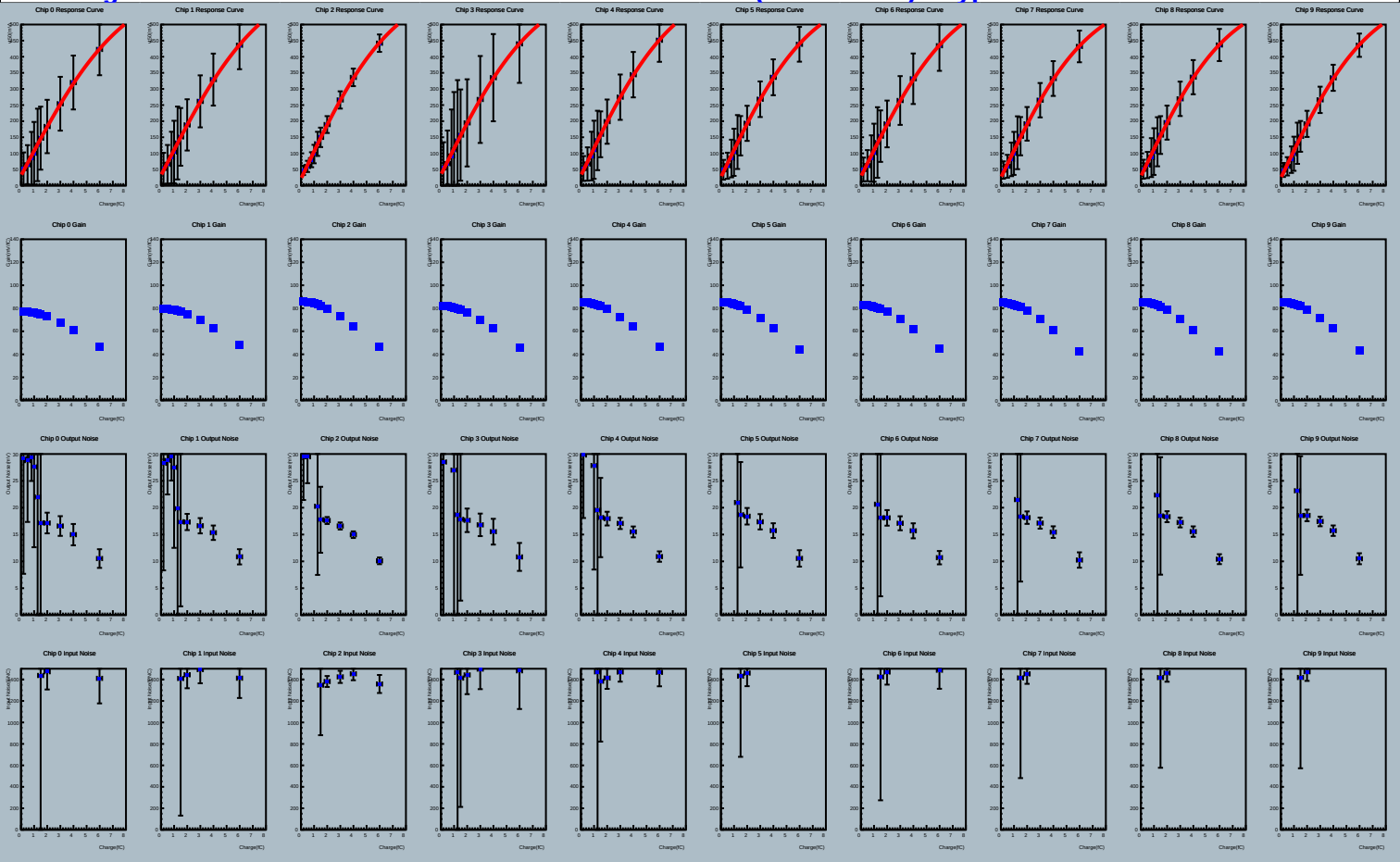






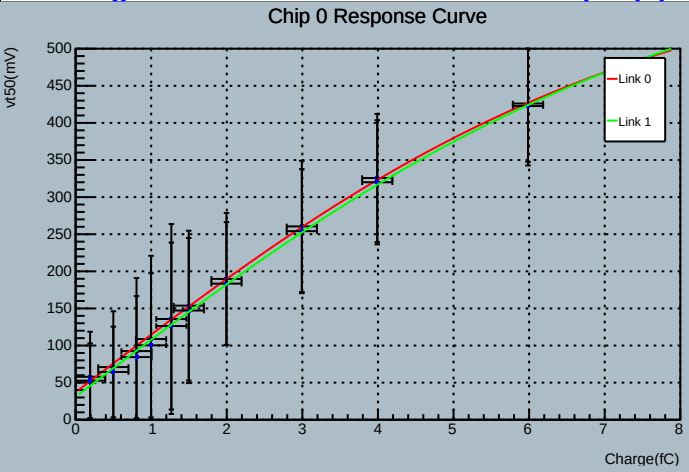
ATLAS ITk Test: Response Curve - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

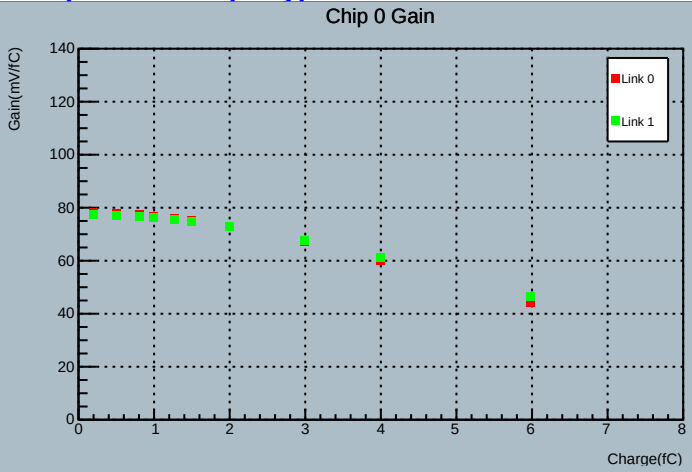
Page 4 Run 37 Start Scan 112 Stream 1 Module 4 (JaneDoe3X) - Type Barrel

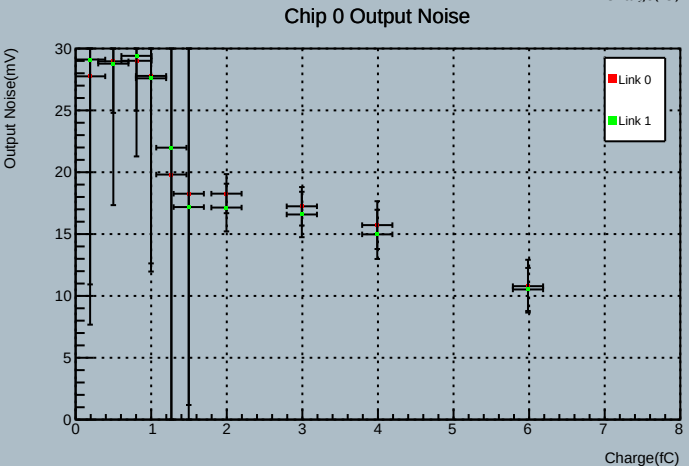


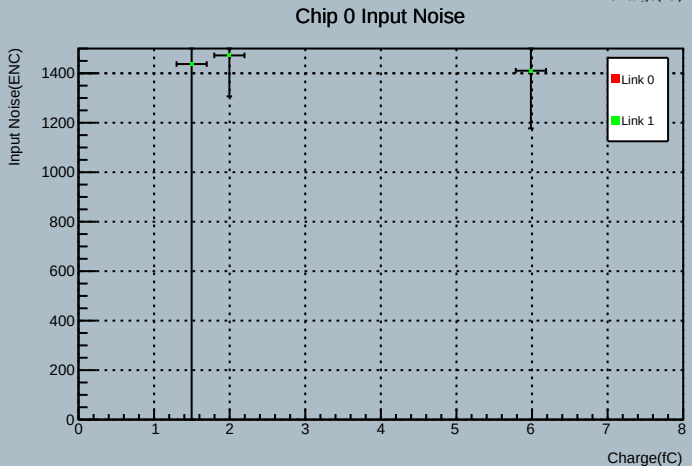
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 4 Run 37 Start Scan 112 Chip 0 (0) Module 4 (JaneDoe3X) - Type Barrel



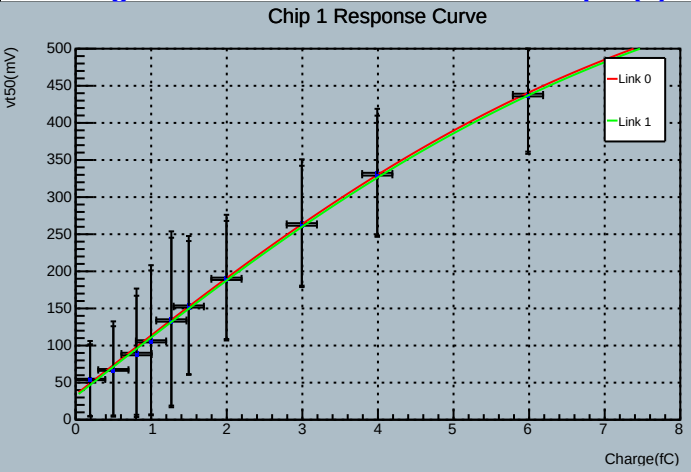


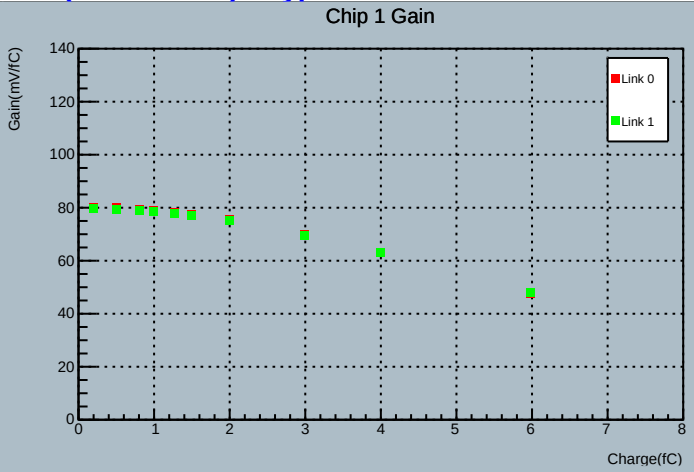


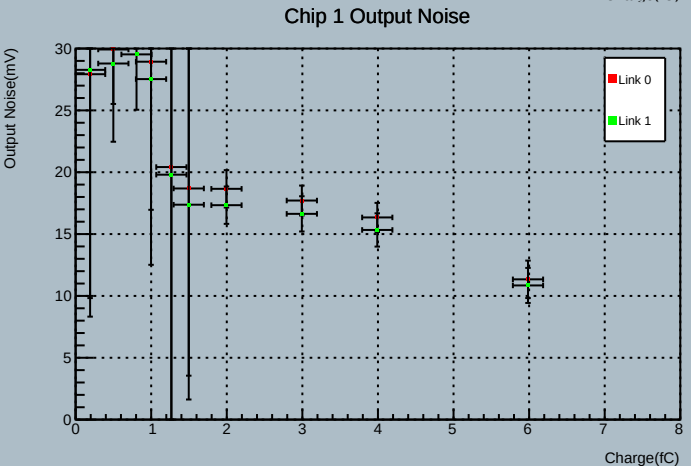


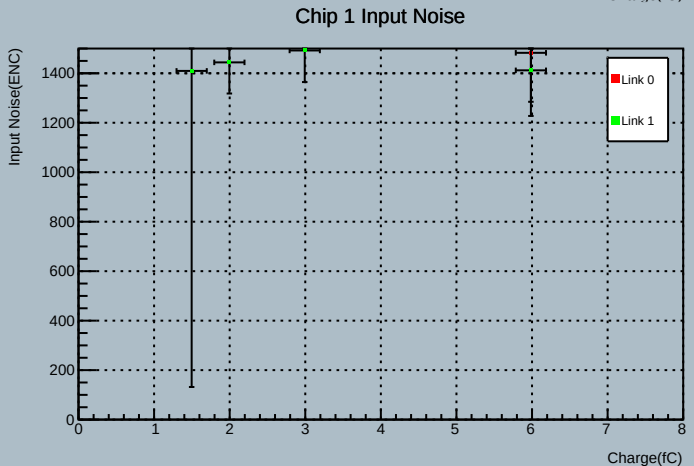
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 5 Run 37 Start Scan 112 Chip 1 (1) Module 4 (JaneDoe3X) - Type Barrel



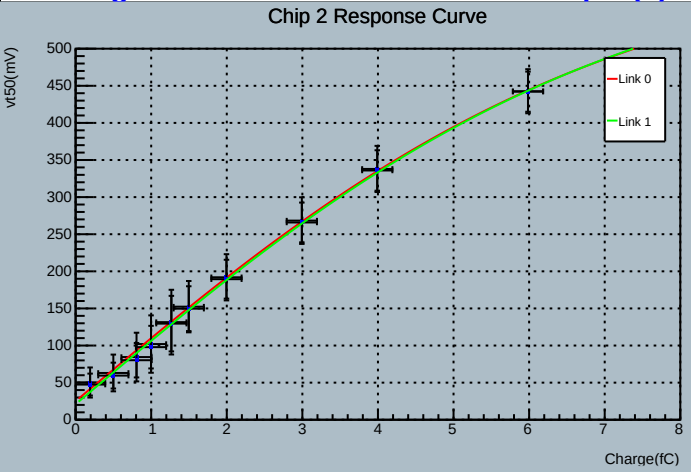


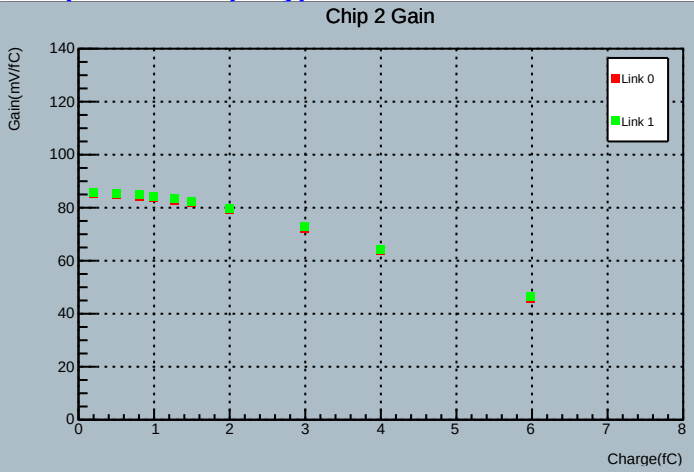


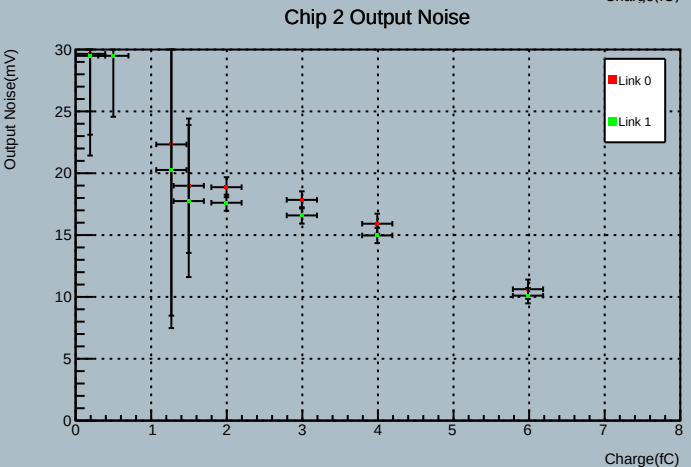


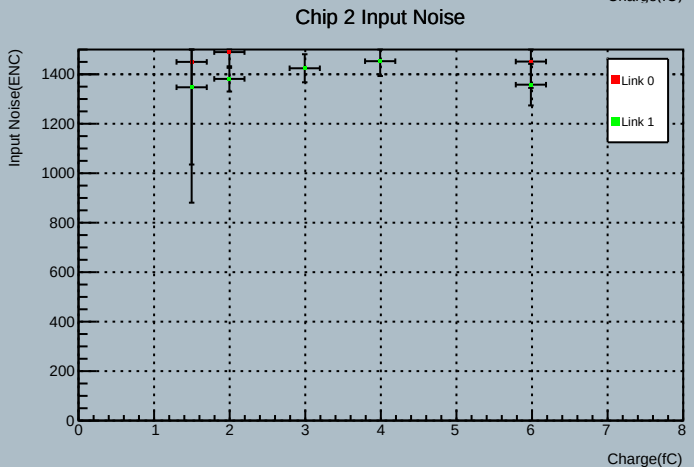
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 6 Run 37 Start Scan 112 Chip 2 (2) Module 4 (JaneDoe3X) - Type Barrel



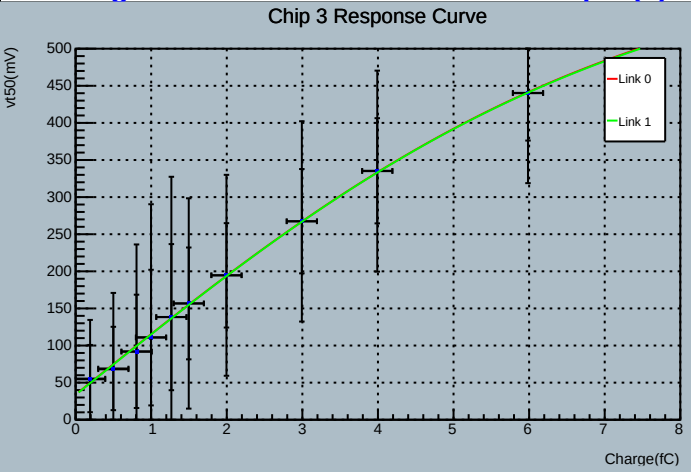


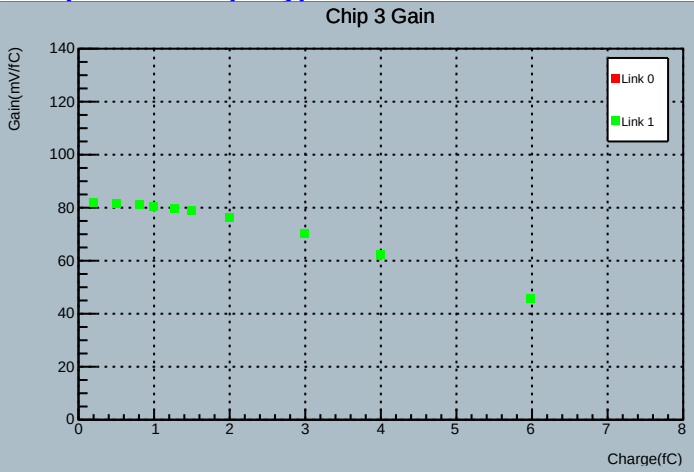


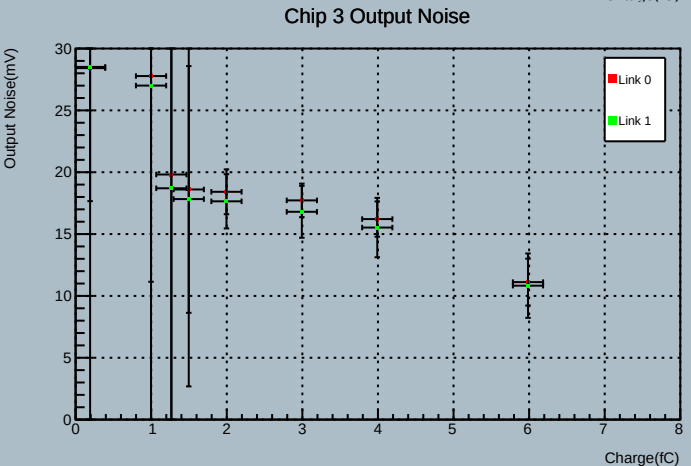


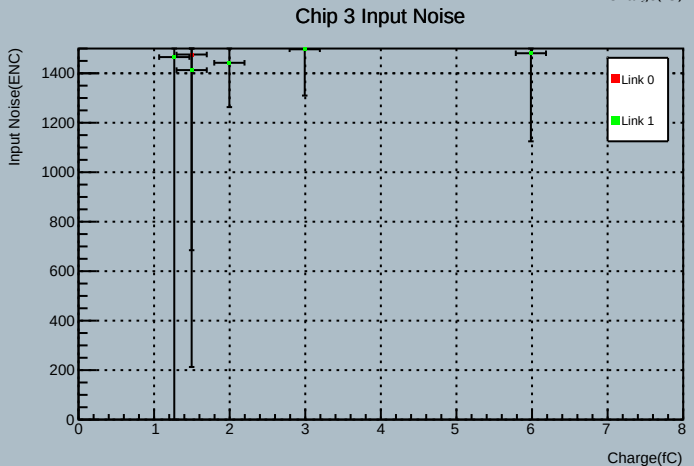
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 7 Run 37 Start Scan 112 Chip 3 (3) Module 4 (JaneDoe3X) - Type Barrel



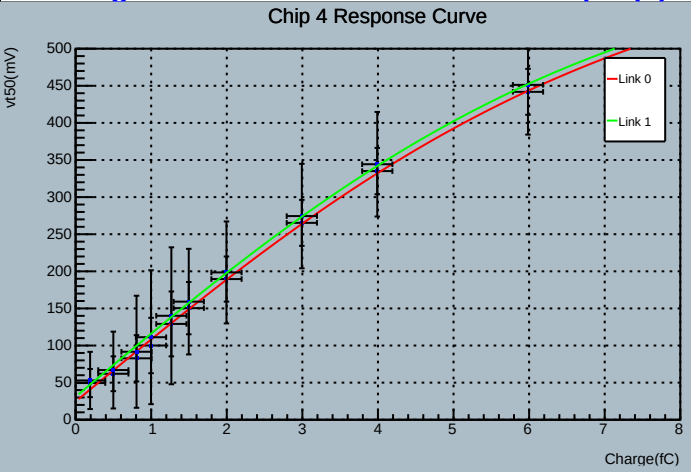


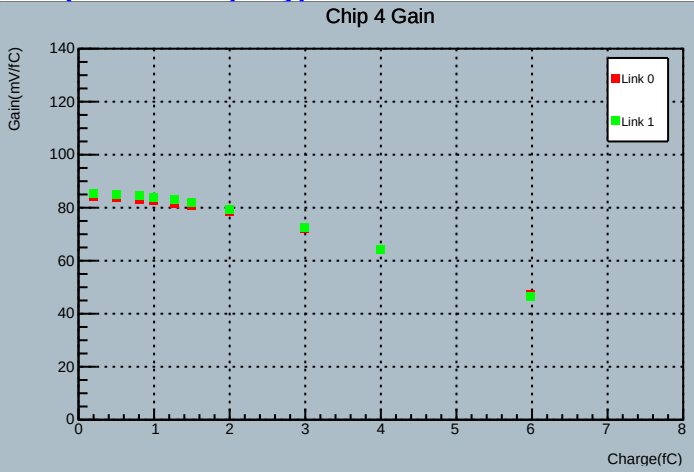


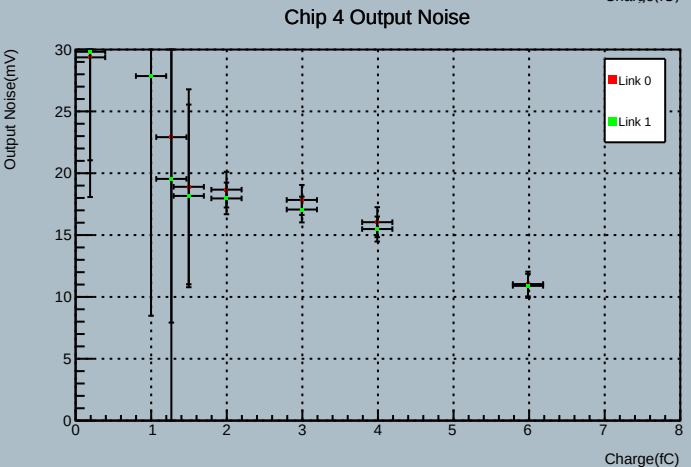


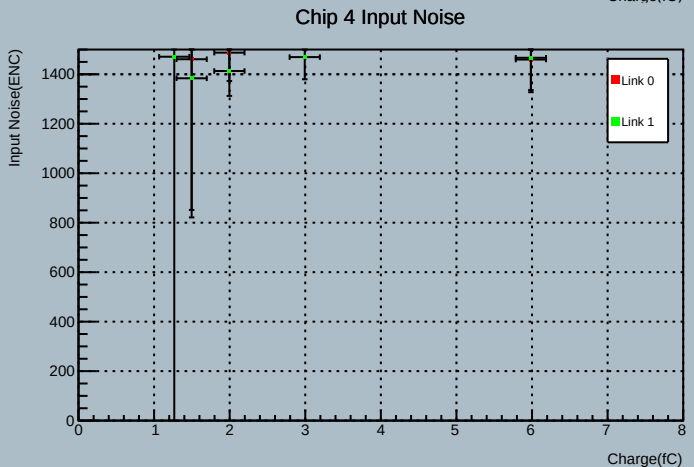
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 8 Run 37 Start Scan 112 Chip 4 (4) Module 4 (JaneDoe3X) - Type Barrel



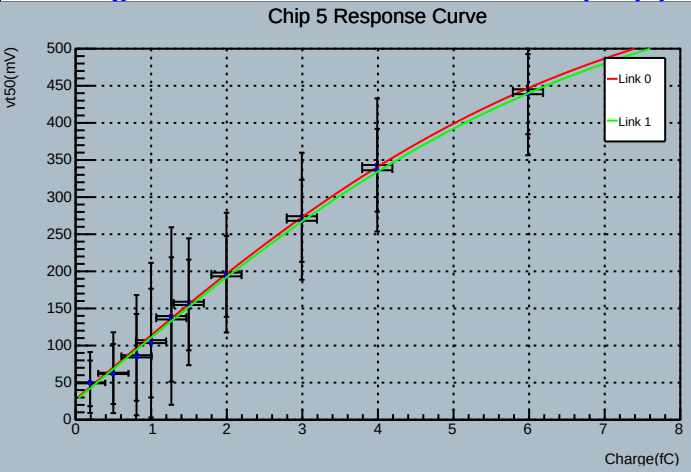


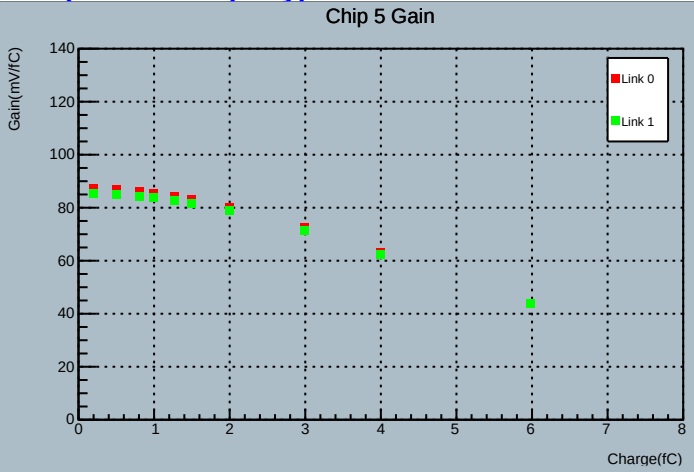


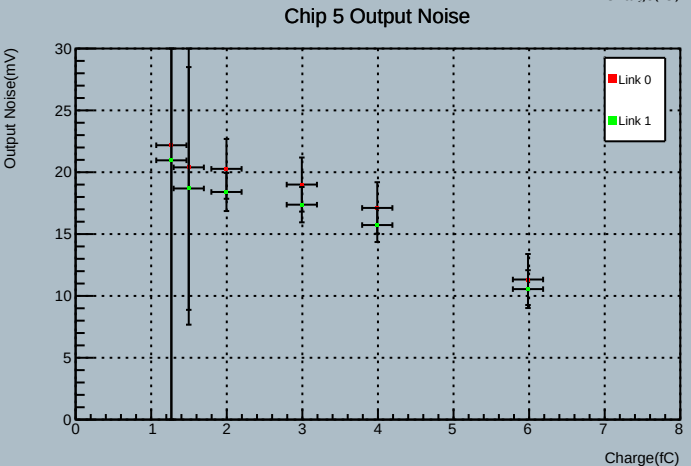


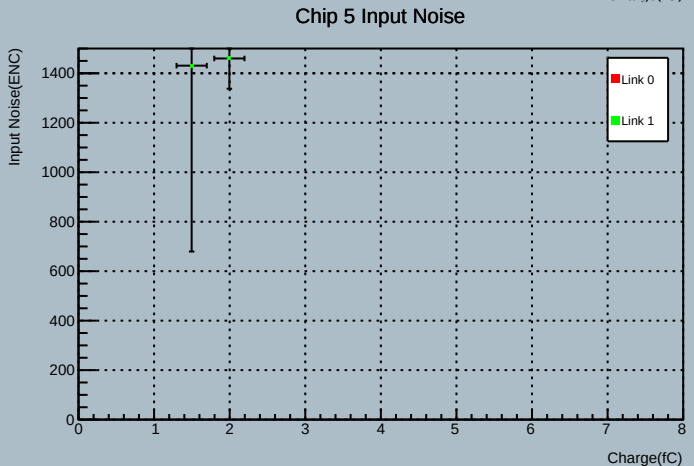
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 9 Run 37 Start Scan 112 Chip 5 (5) Module 4 (JaneDoe3X) - Type Barrel





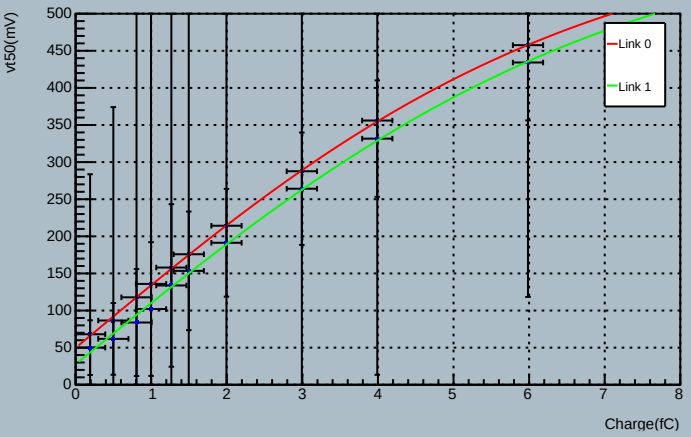




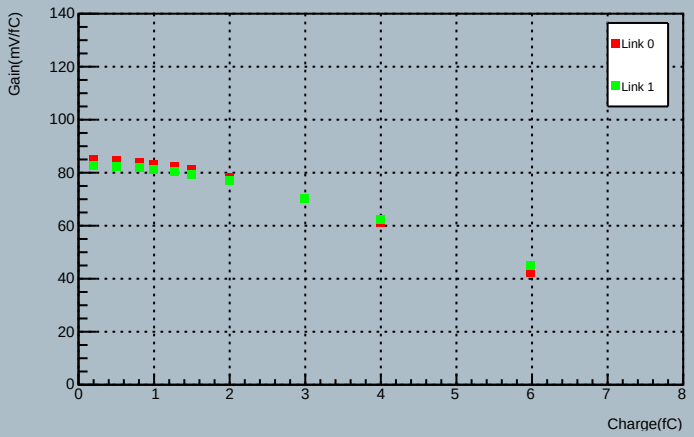
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 10 Run 37 Start Scan 112 Chip 6 (6) Module 4 (JaneDoe3X) - Type Barrel

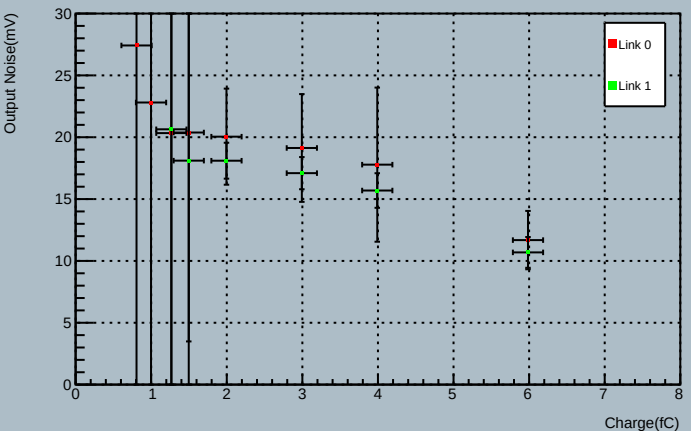
Chip 6 Response Curve



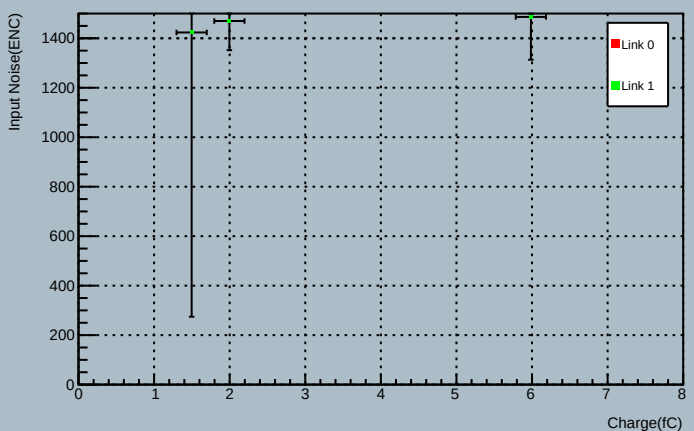
Chip 6 Gain



Chip 6 Output Noise

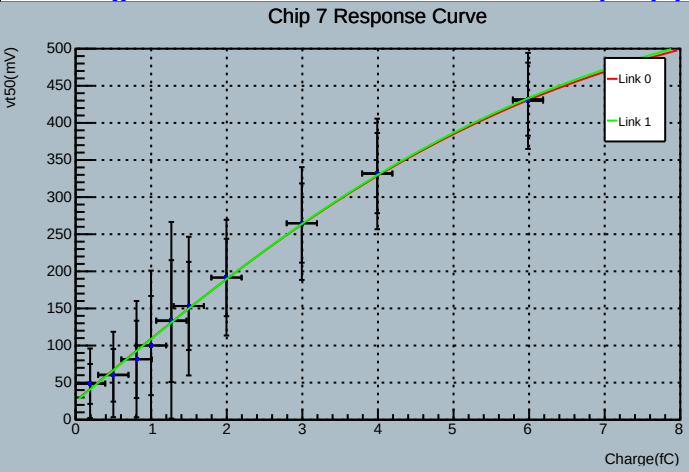


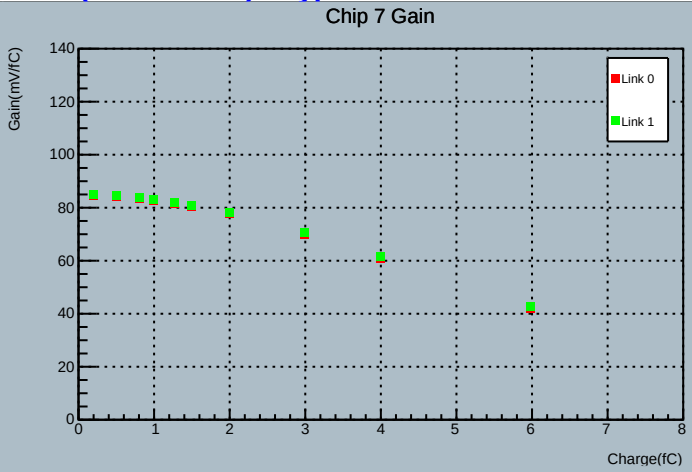
Chip 6 Input Noise

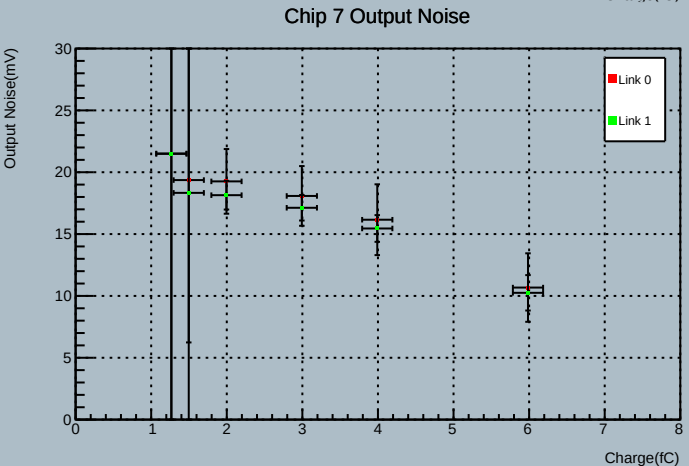


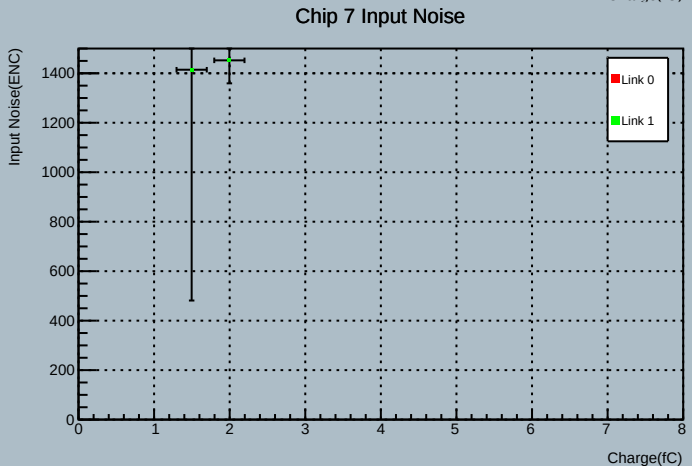
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 11 Run 37 Start Scan 112 Chip 7 (7) Module 4 (JaneDoe3X) - Type Barrel





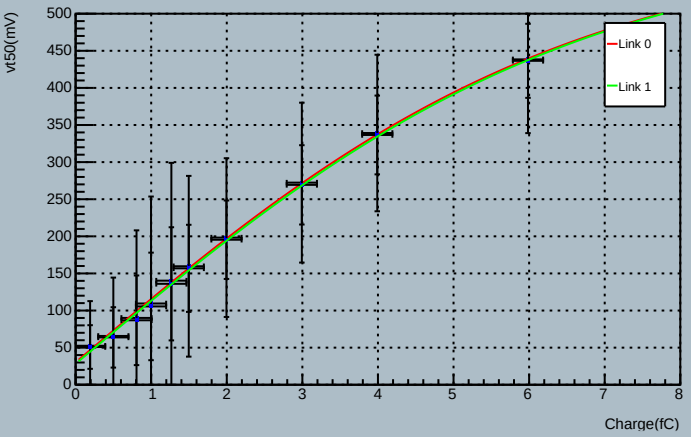




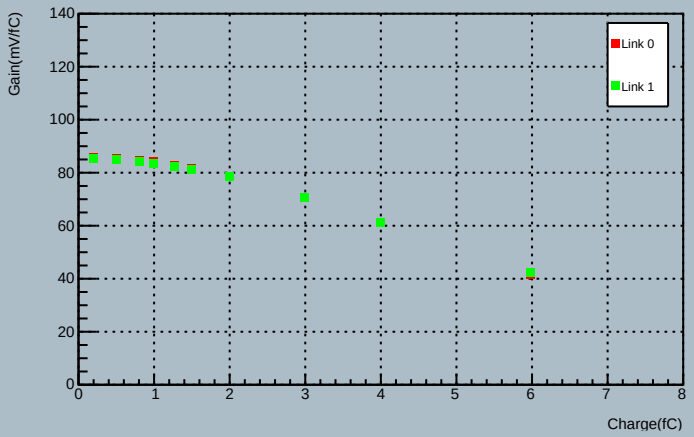
ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 12 Run 37 Start Scan 112 Chip 8 (8) Module 4 (JaneDoe3X) - Type Barrel

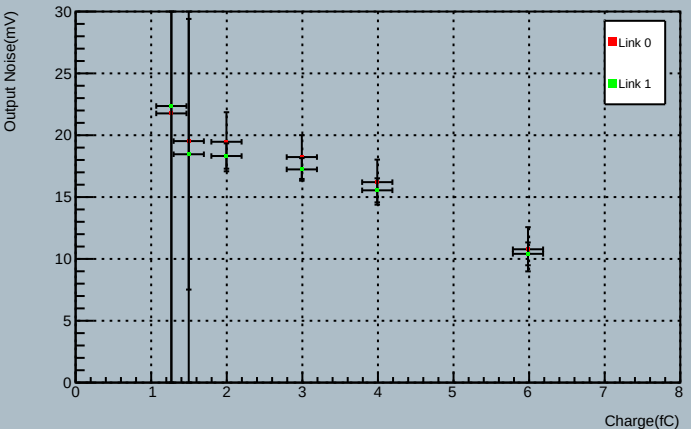
Chip 8 Response Curve



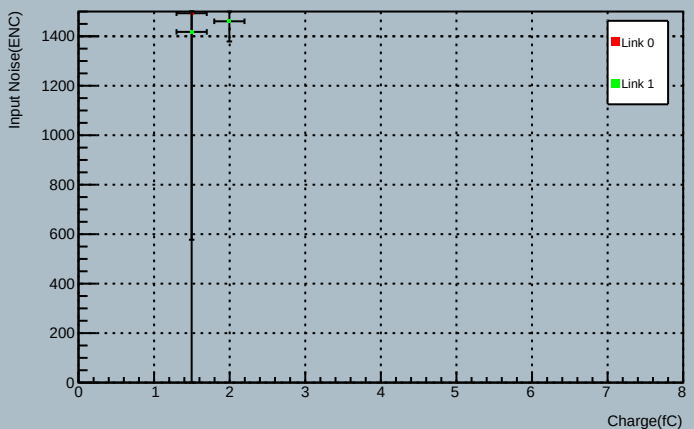
Chip 8 Gain

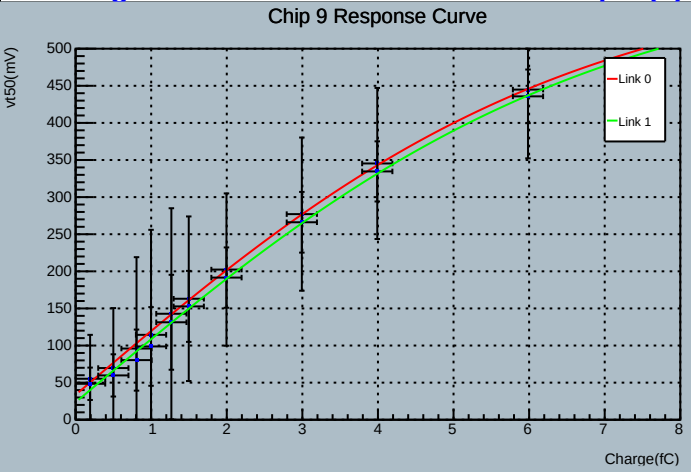
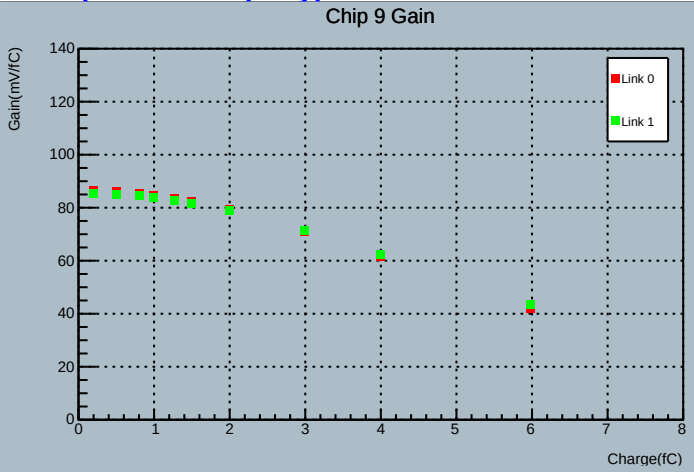
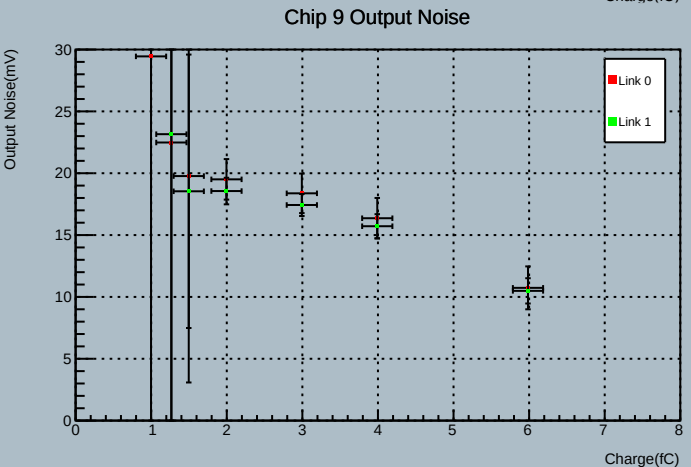
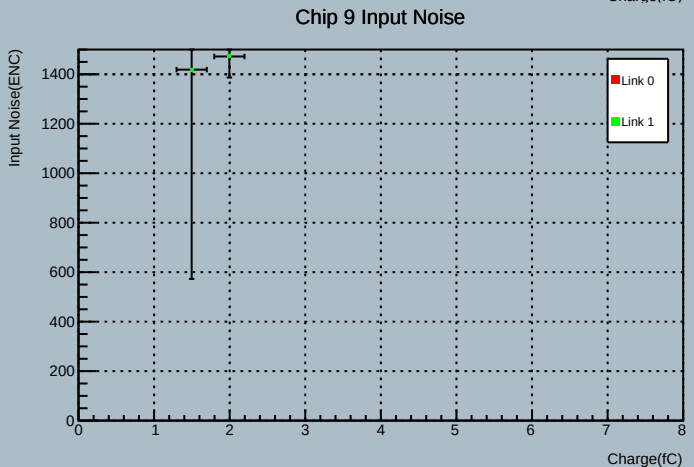


Chip 8 Output Noise



Chip 8 Input Noise



ATLAS ITk Test: Response Curve detail - Tue Feb 6 14:32:46 2024 - BHAM_COLDJIG

Page 13 Run 37 Start Scan 112 Chip 9 (9) Module 4 (JaneDoe3X) - Type Barrel