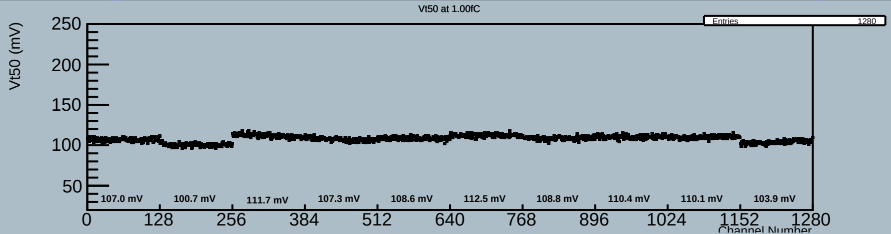
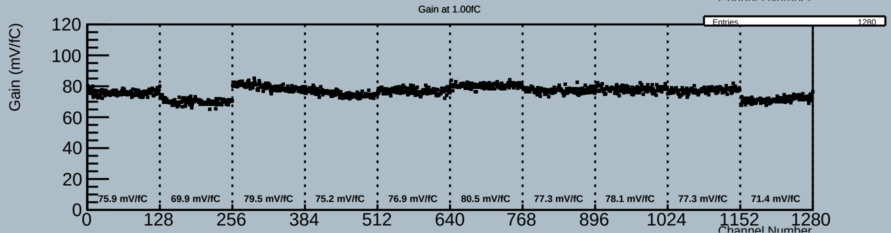
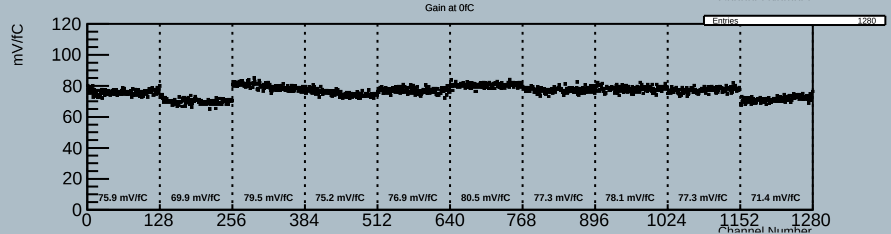
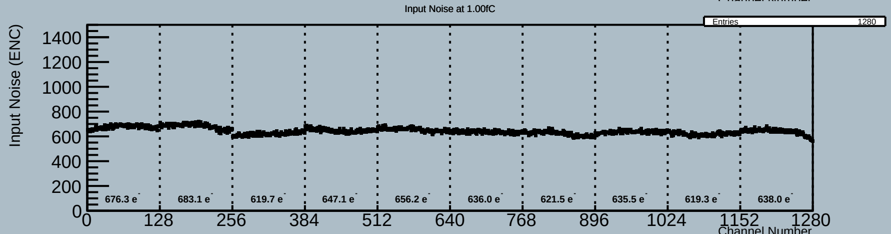
ATLAS ITk Test: Response vs. Channel - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

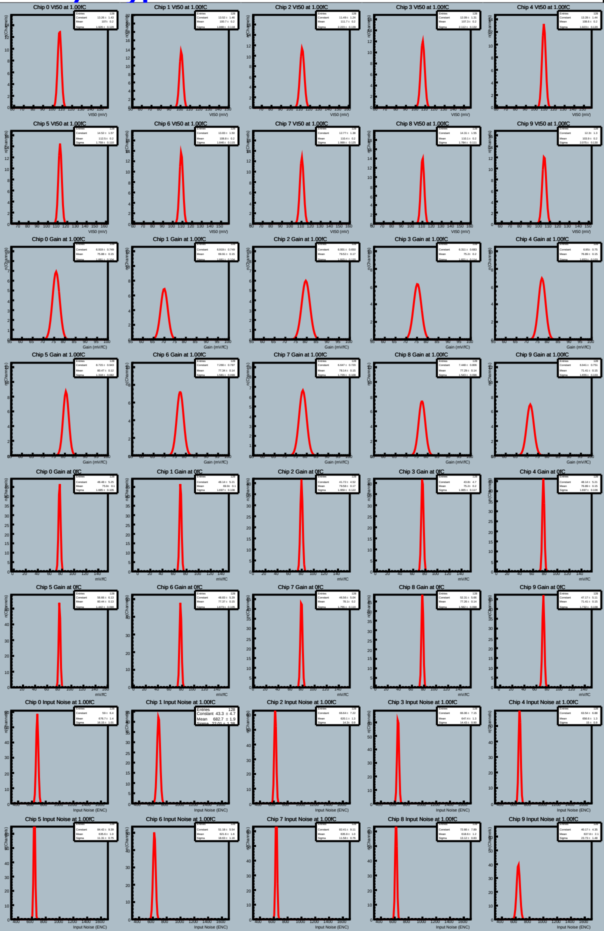
Page 1 Run 37 Start Scan 829 Stream 0 Module 5 (JaneDoe3Y) - Type Barrel





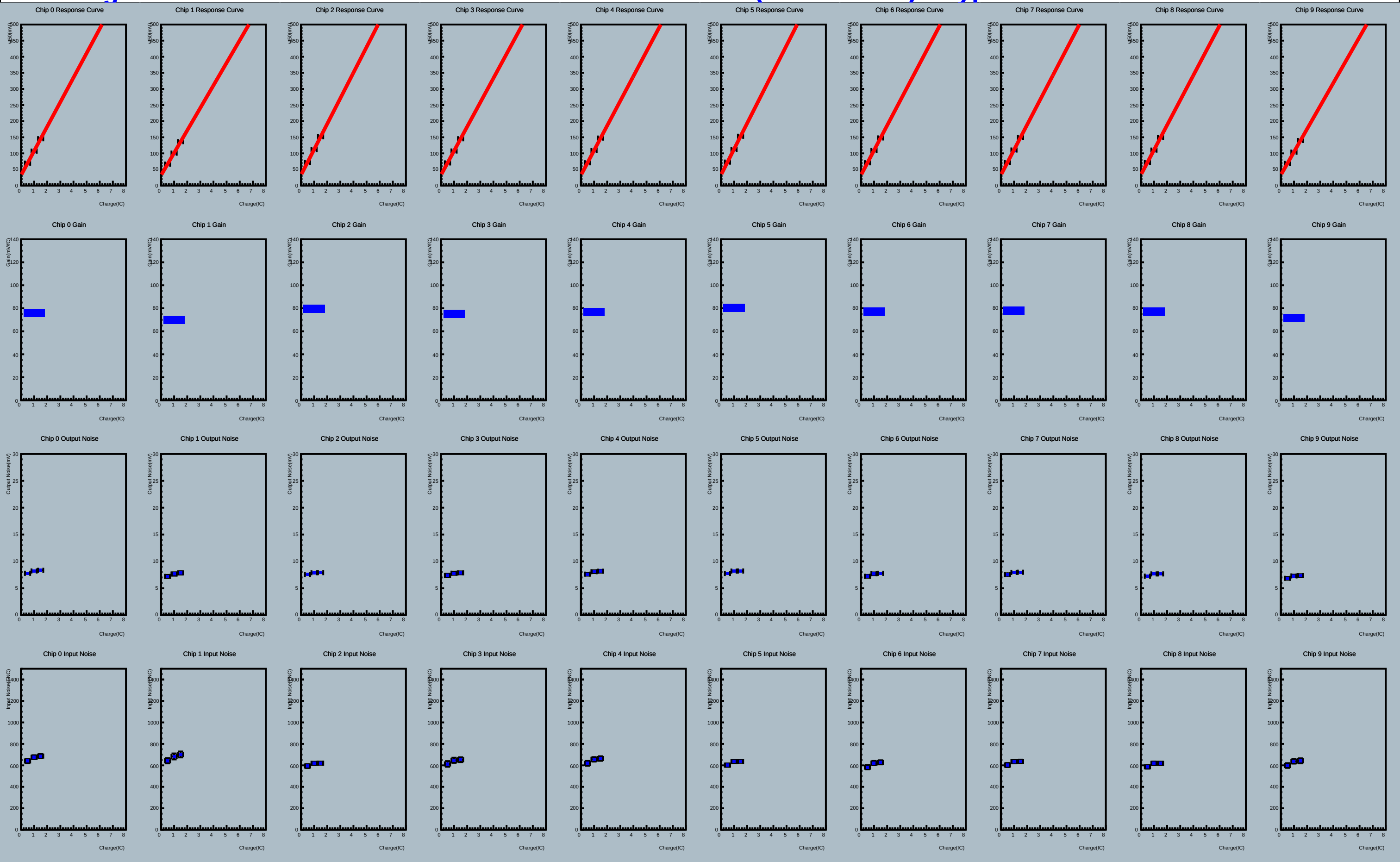






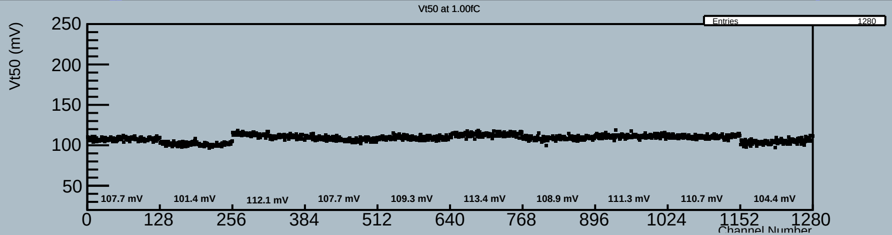
ATLAS ITk Test: Response Curve - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

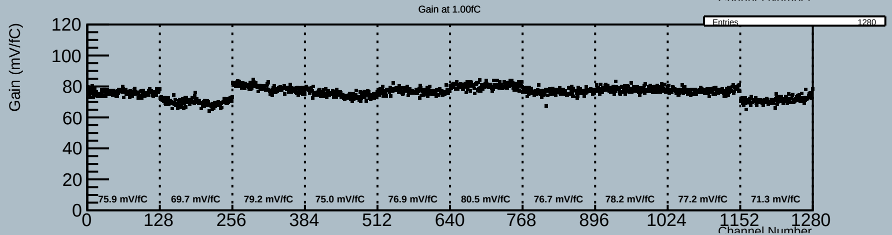
Page 2   Run 37   Start Scan 829   Stream 0   Module 5 (JaneDoe3Y) - Type Barrel

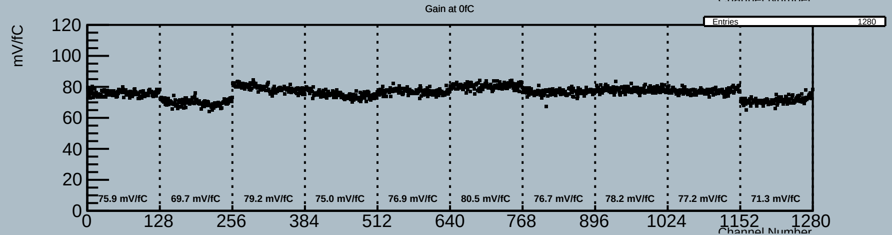


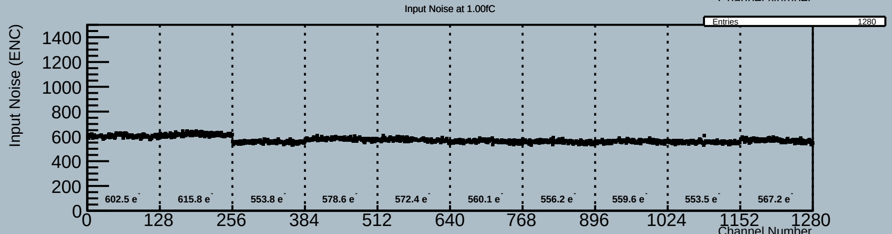
ATLAS ITk Test: Response vs. Channel - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

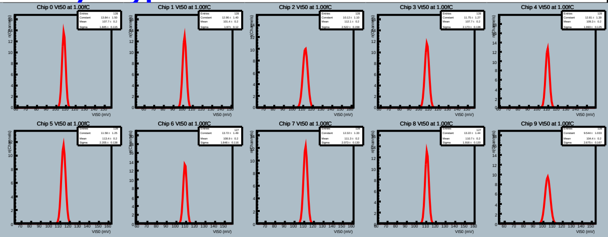
Page 3 Run 37 Start Scan 829 Stream 1 Module 5 (JaneDoe3Y) - Type Barrel

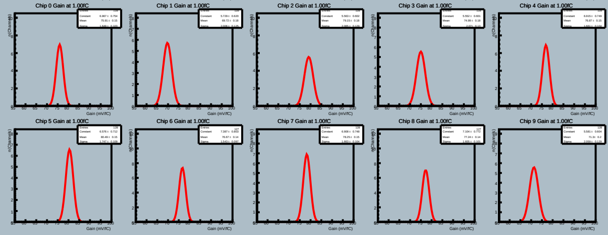


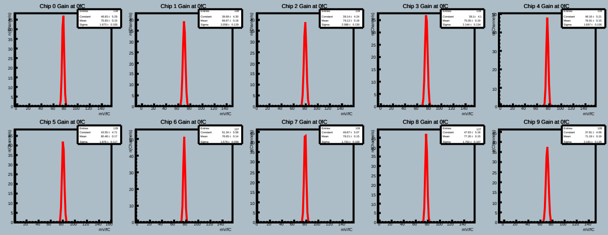


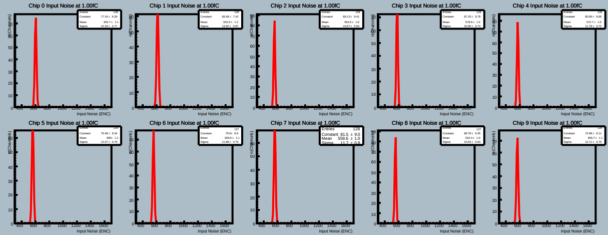






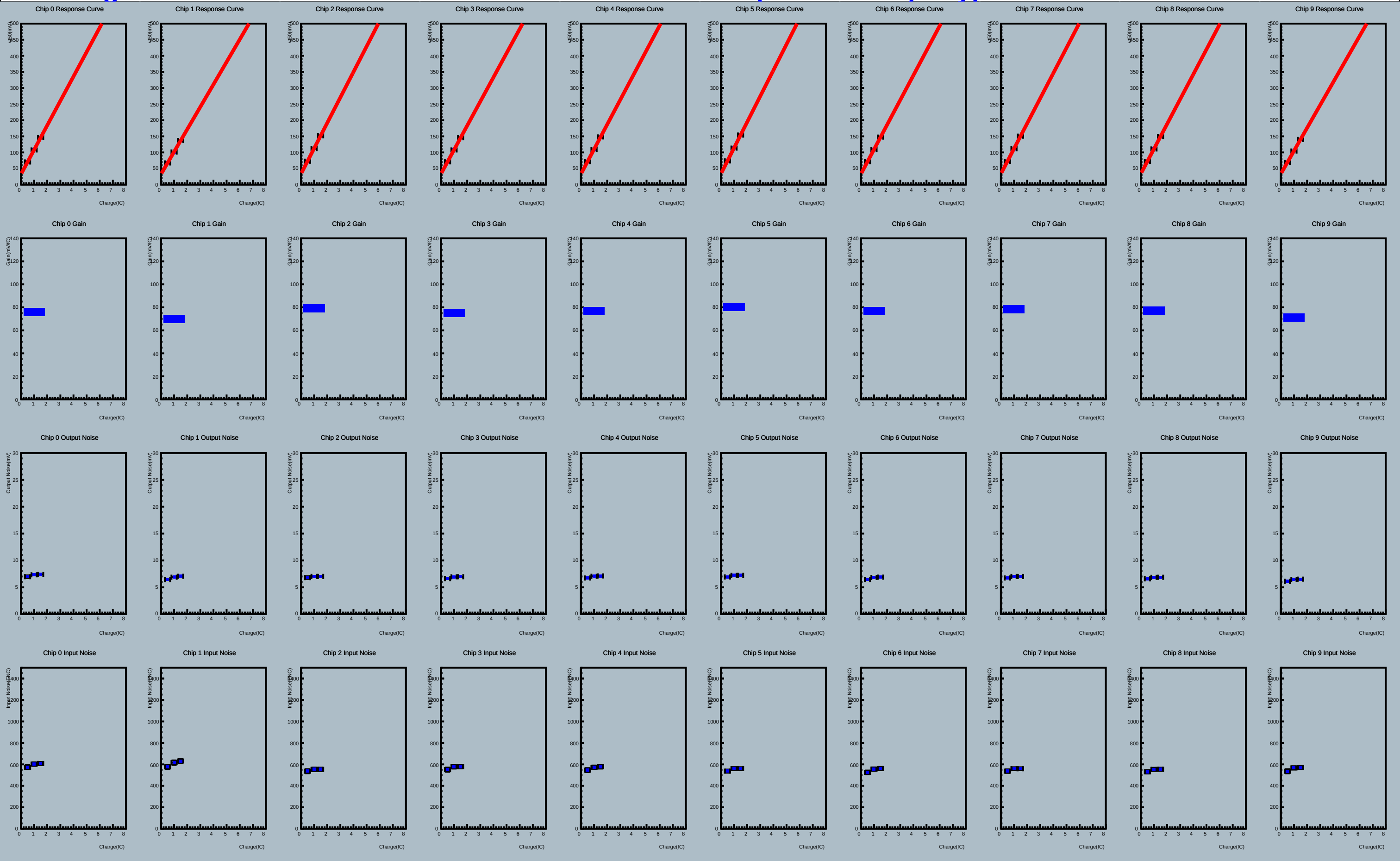






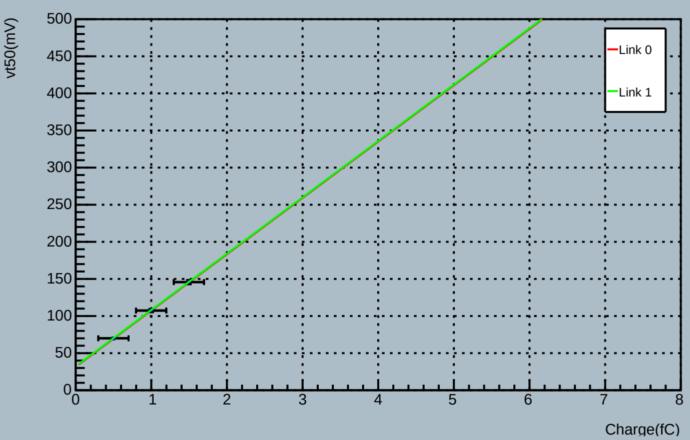
ATLAS ITk Test: Response Curve - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

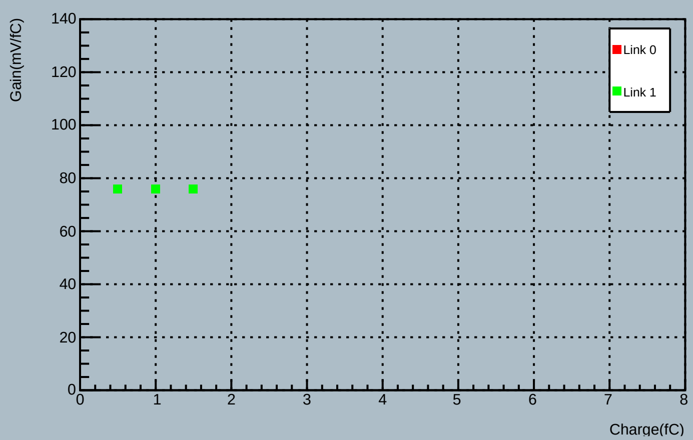
Page 4   Run 37   Start Scan 829   Stream 1   Module 5 (JaneDoe3Y) - Type Barrel

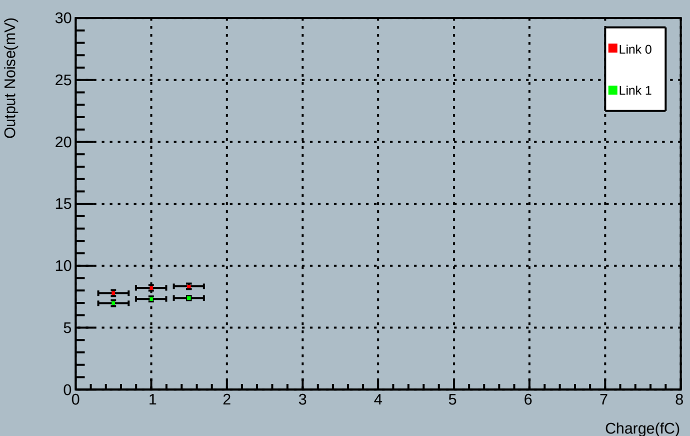


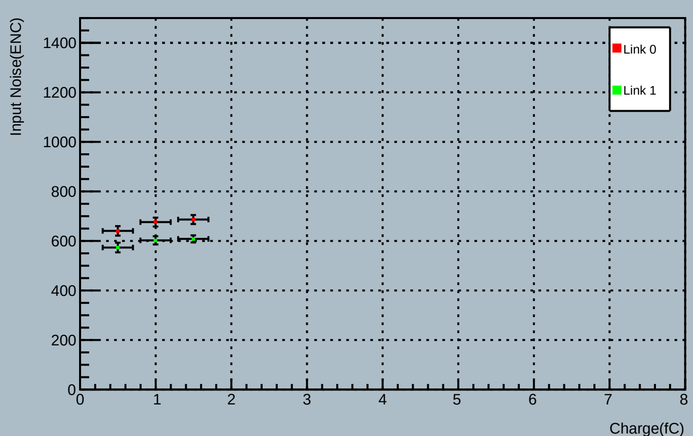
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 4 Run 37 Start Scan 829 Chip 0 (0) Module 5 (JaneDoe3Y) - Type Barrel


Chip 0 Response Curve


Chip 0 Gain

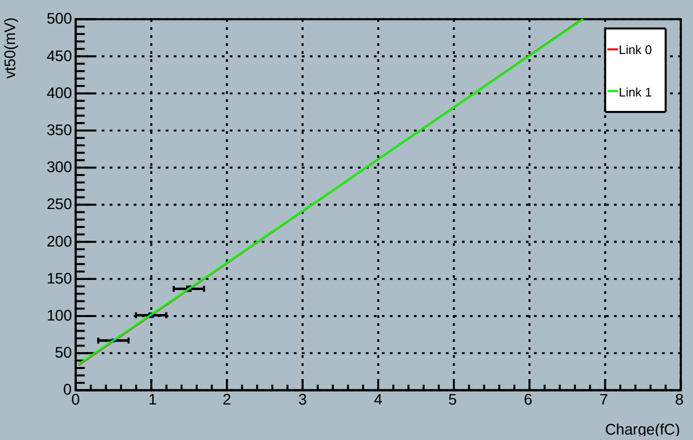

Chip 0 Output Noise


Chip 0 Input Noise

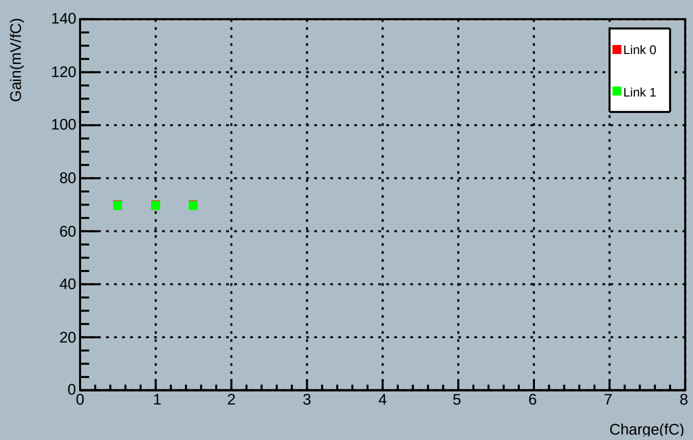
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 5   Run 37   Start Scan 829   Chip 1 (1) Module 5 (JaneDoe3Y) - Type Barrel

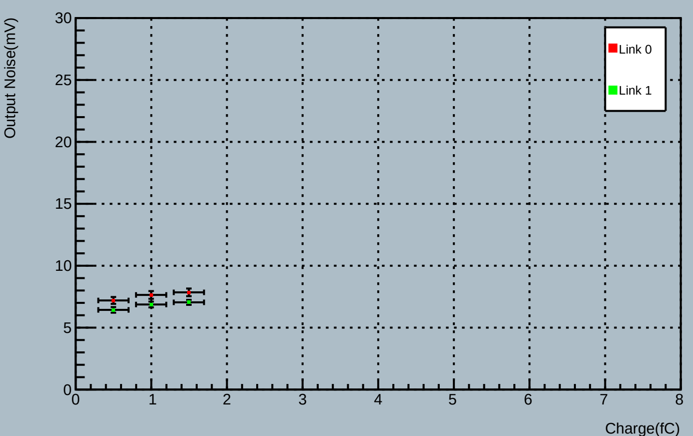
Chip 1 Response Curve



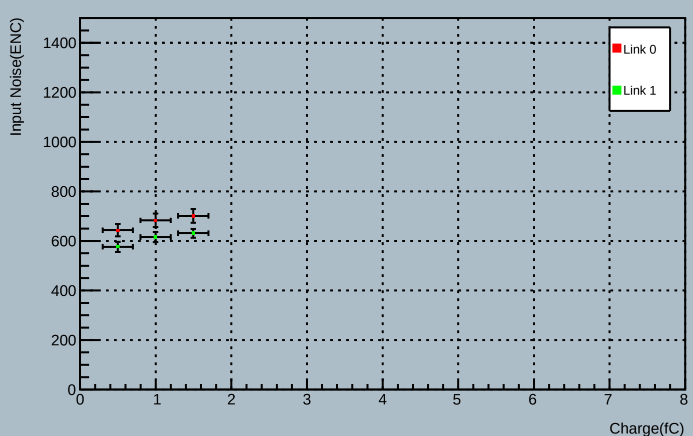
Chip 1 Gain



Chip 1 Output Noise

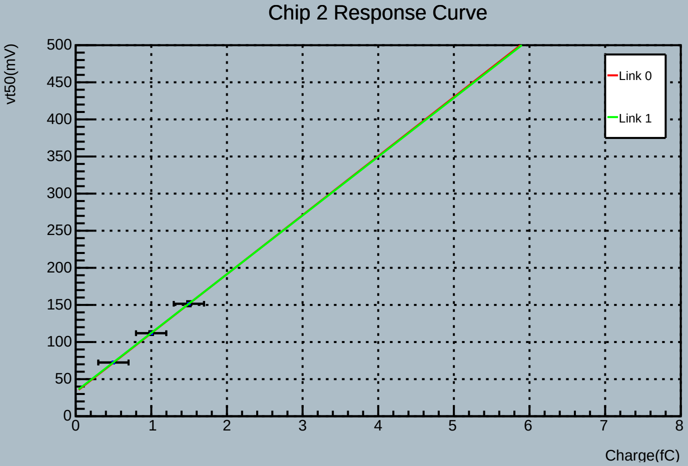


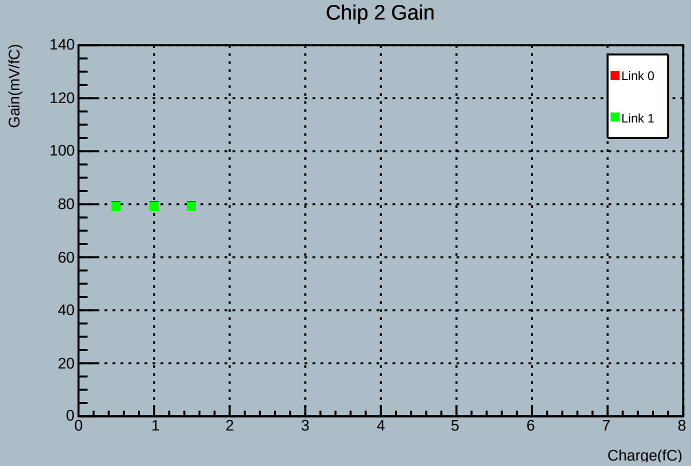
Chip 1 Input Noise

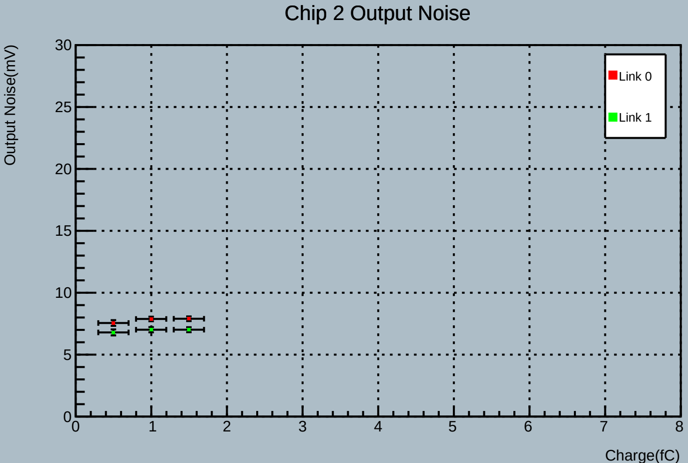


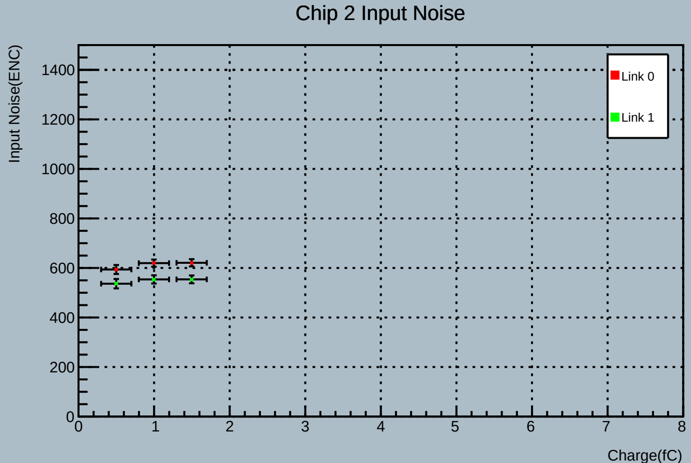
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 6 Run 37 Start Scan 829 Chip 2 (2) Module 5 (JaneDoe3Y) - Type Barrel


Chip 2 Response Curve

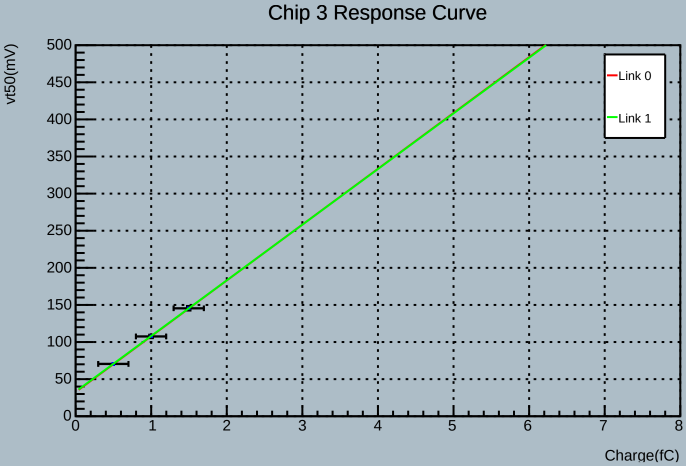

Chip 2 Gain

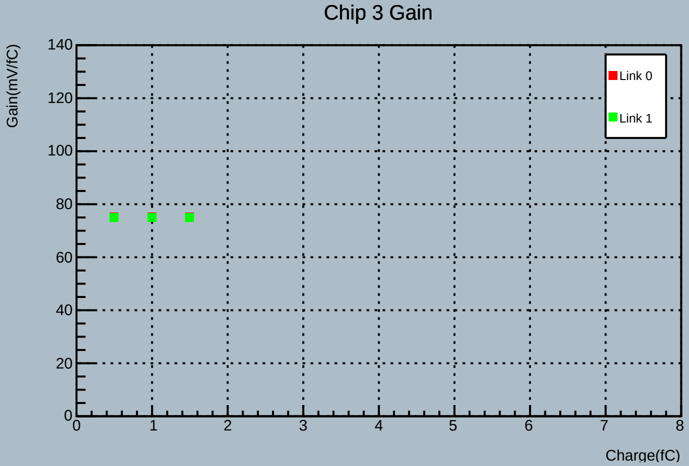

Chip 2 Output Noise

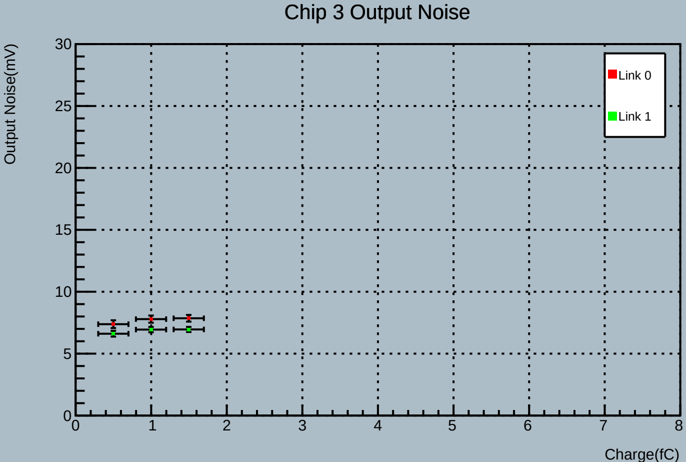

Chip 2 Input Noise

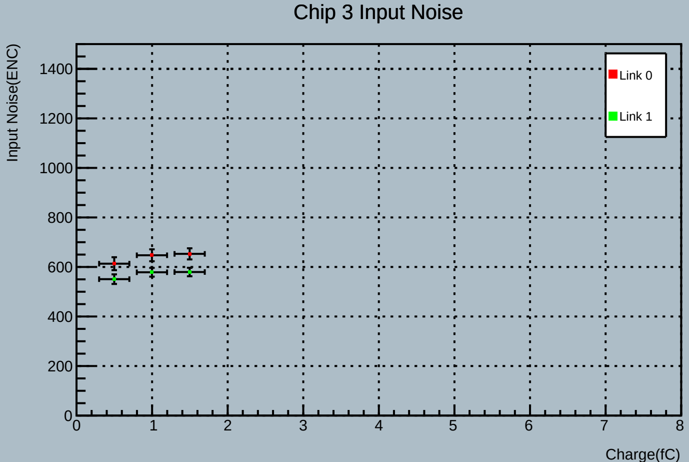
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 7 Run 37 Start Scan 829 Chip 3 (3) Module 5 (JaneDoe3Y) - Type Barrel


Chip 3 Response Curve

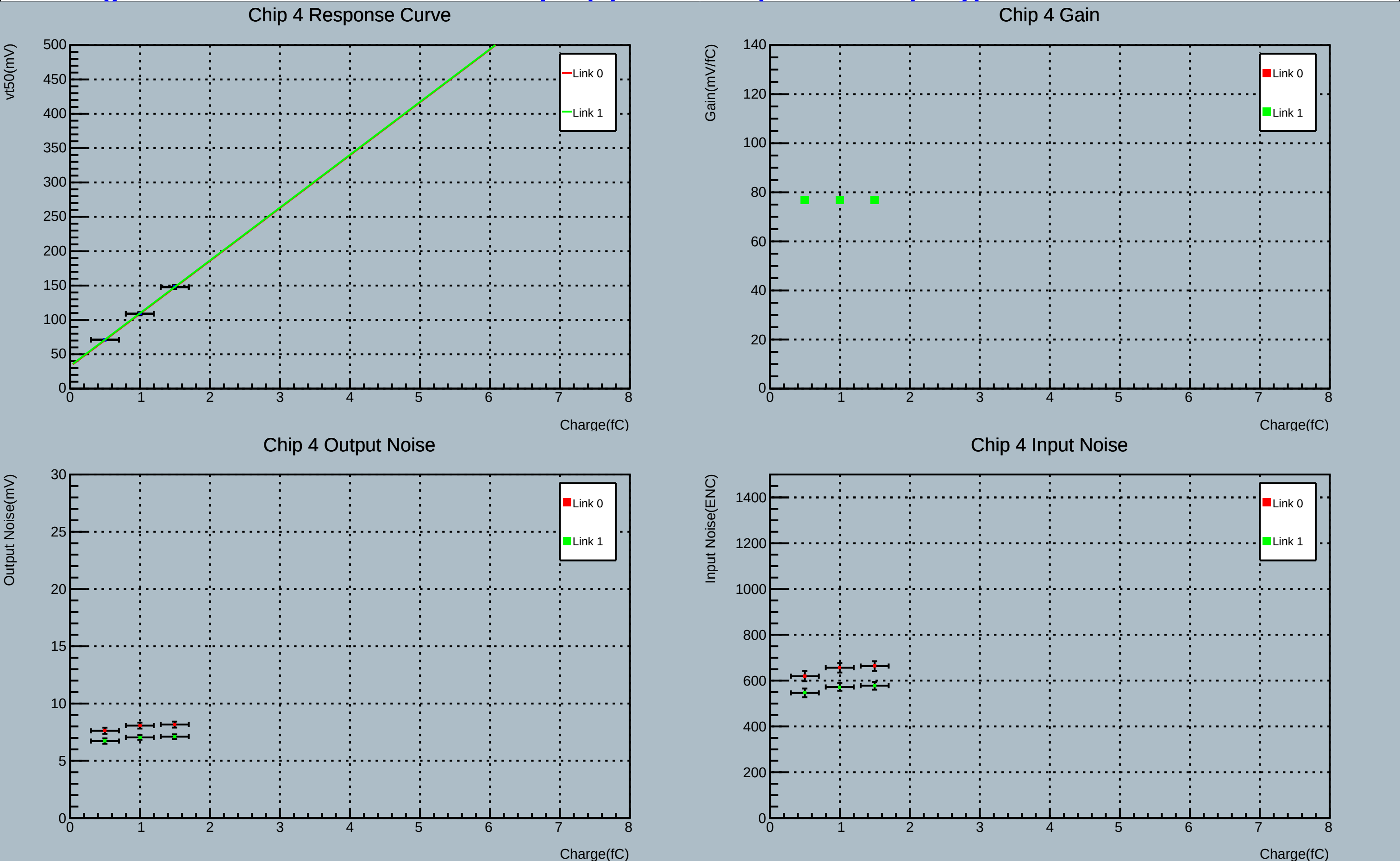

Chip 3 Gain


Chip 3 Output Noise


Chip 3 Input Noise

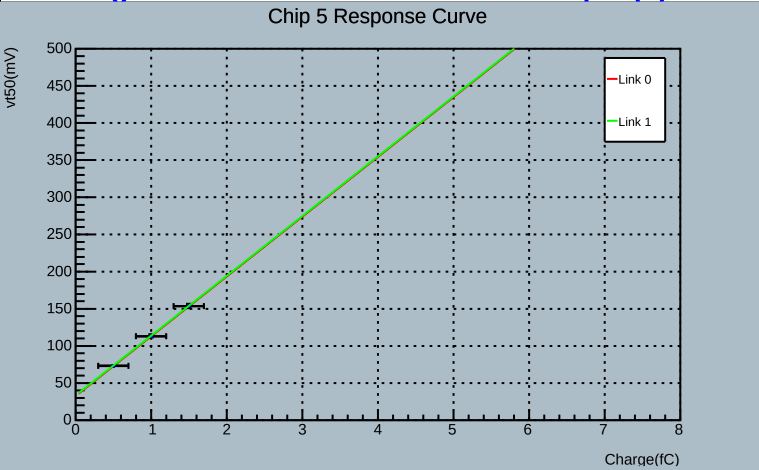
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

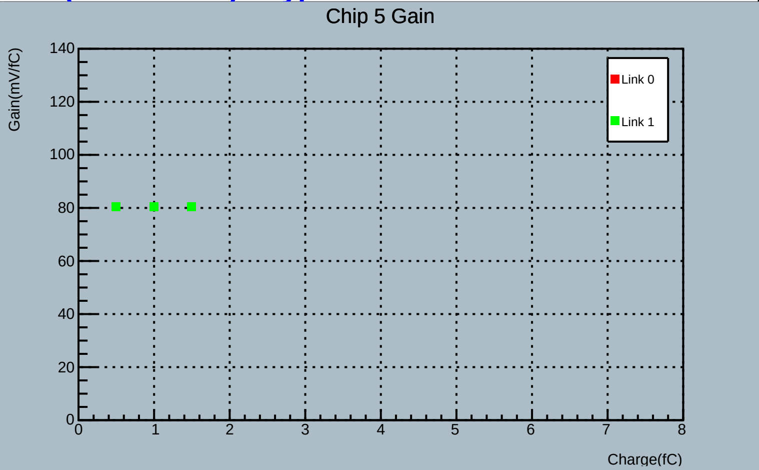
Page 8 Run 37 Start Scan 829 Chip 4 (4) Module 5 (JaneDoe3Y) - Type Barrel

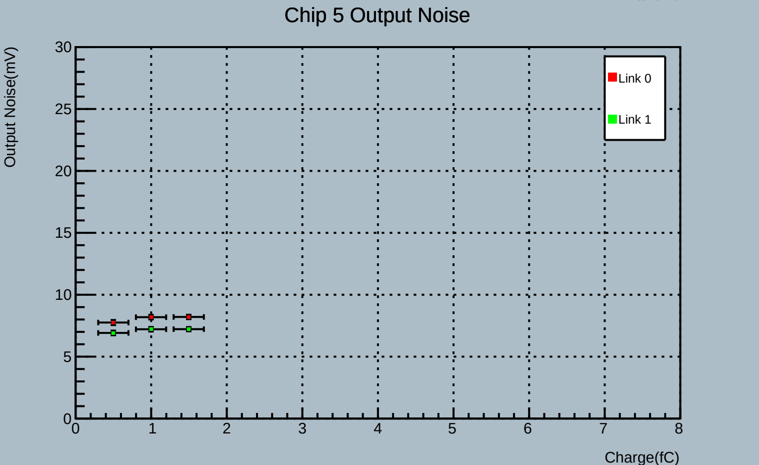


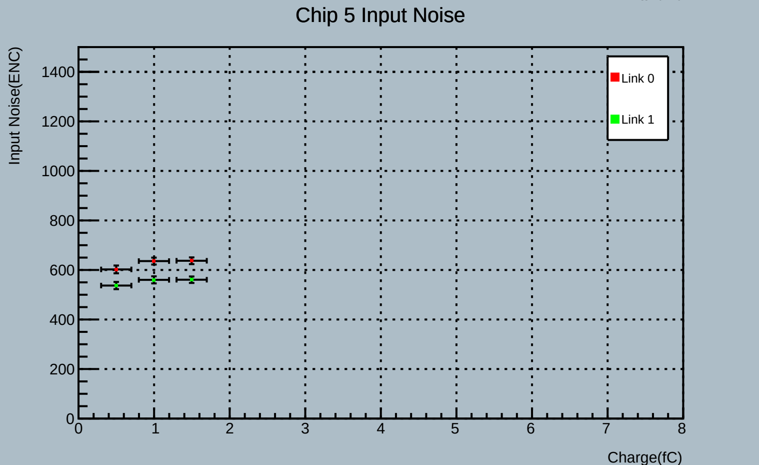
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 9   Run 37   Start Scan 829   Chip 5 (5) Module 5 (JaneDoe3Y) - Type Barrel



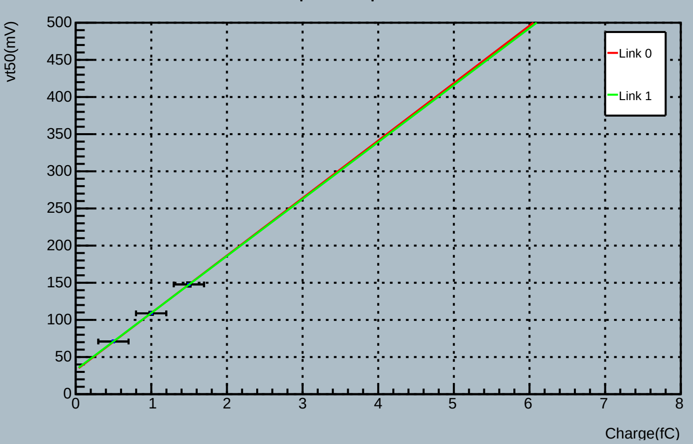


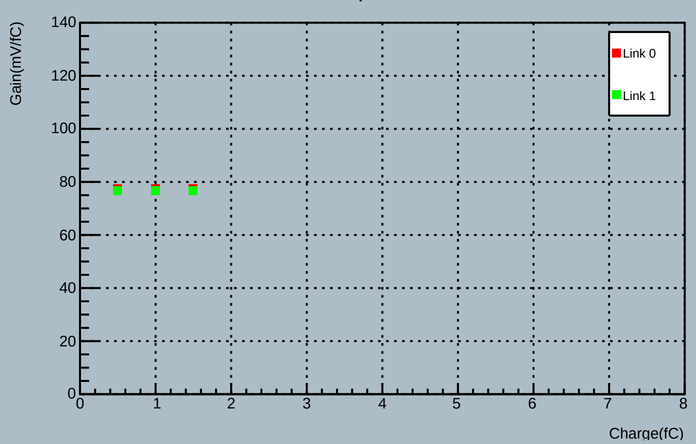


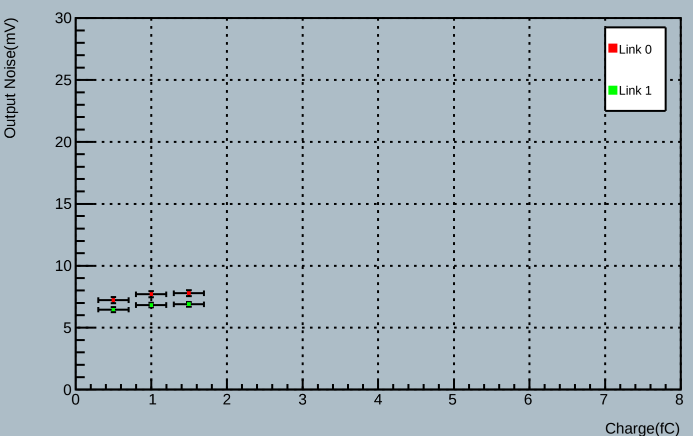


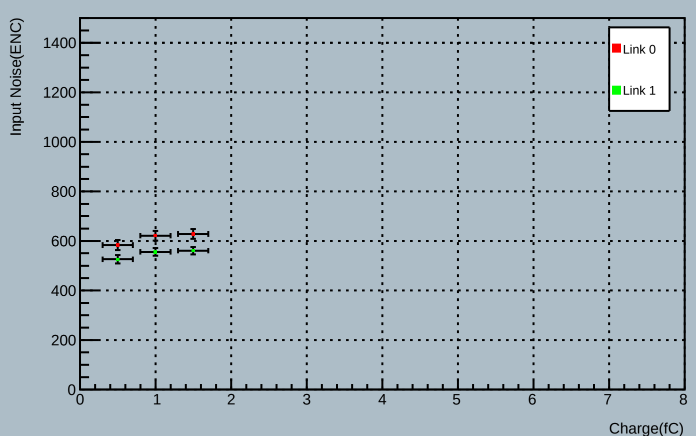
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 10 Run 37 Start Scan 829 Chip 6 (6) Module 5 (JaneDoe3Y) - Type Barrel


Chip 6 Response Curve


Chip 6 Gain

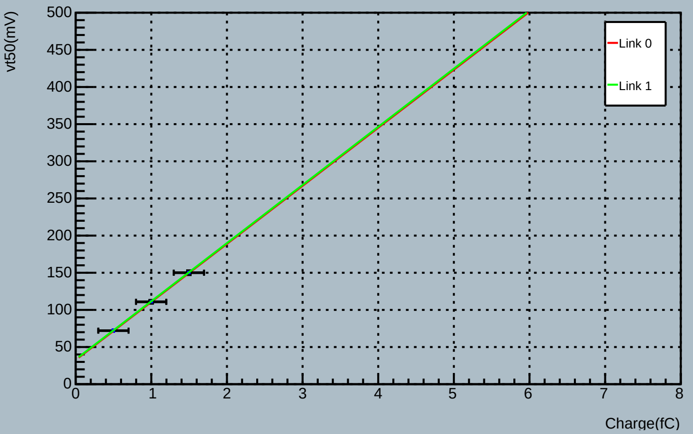

Chip 6 Output Noise


Chip 6 Input Noise

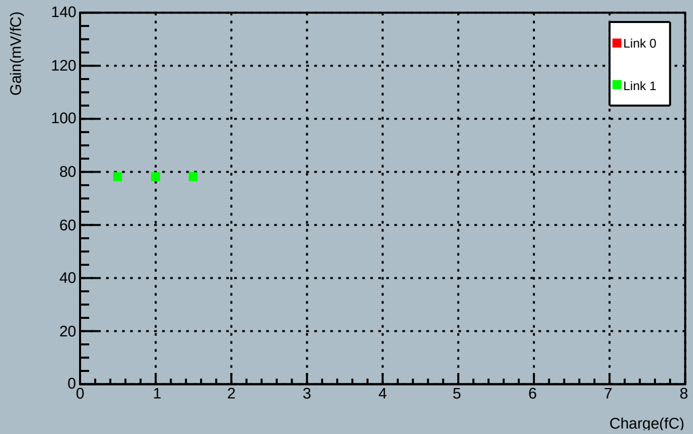
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 11 Run 37 Start Scan 829 Chip 7 (7) Module 5 (JaneDoe3Y) - Type Barrel

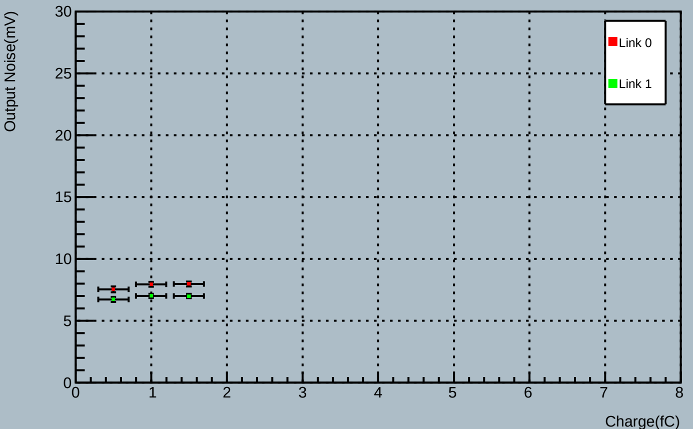
Chip 7 Response Curve



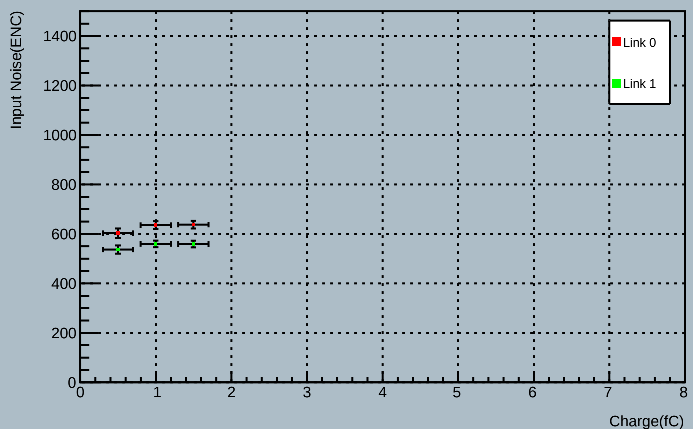
Chip 7 Gain



Chip 7 Output Noise



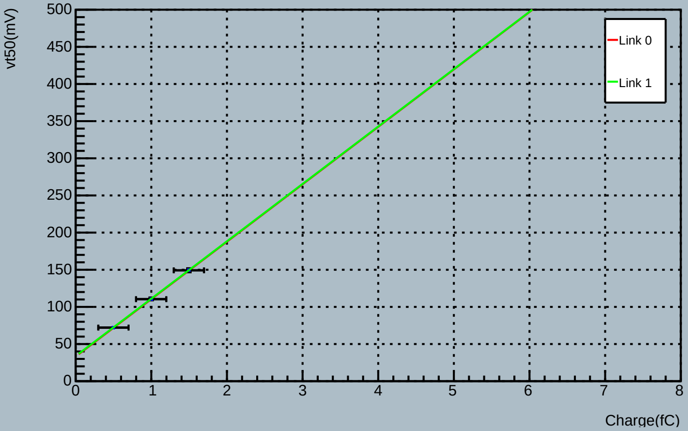
Chip 7 Input Noise



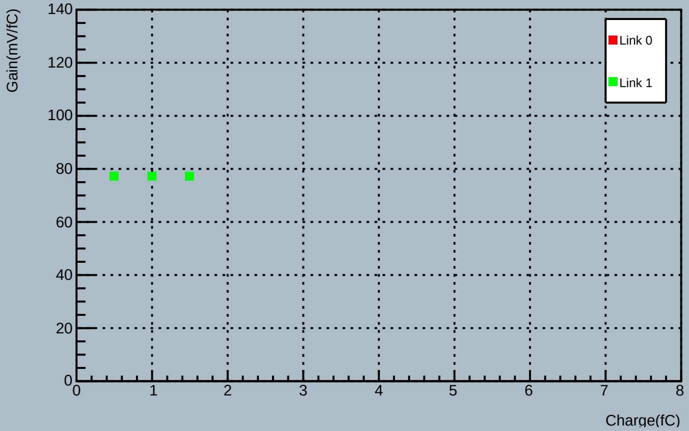
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 12   Run 37   Start Scan 829   Chip 8 (8) Module 5 (JaneDoe3Y) - Type Barrel

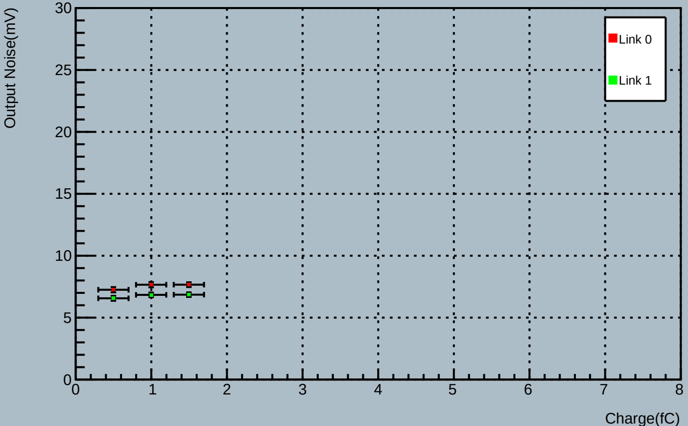
Chip 8 Response Curve



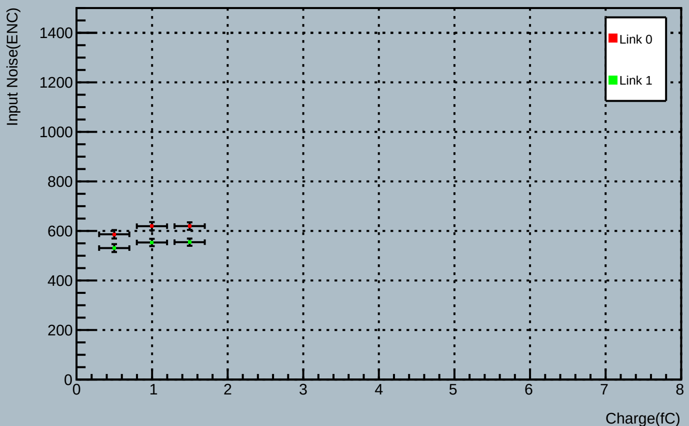
Chip 8 Gain



Chip 8 Output Noise



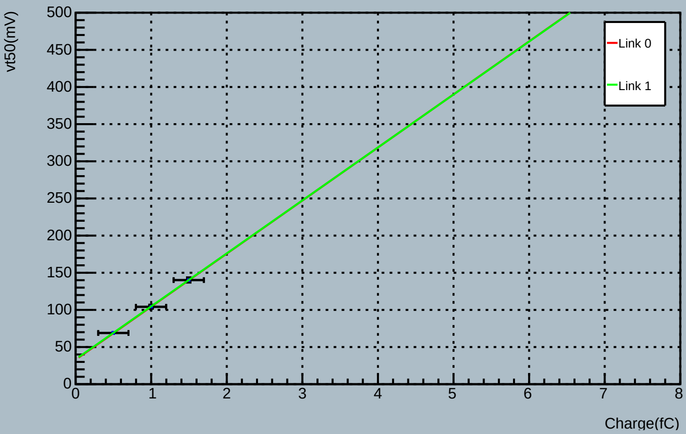
Chip 8 Input Noise



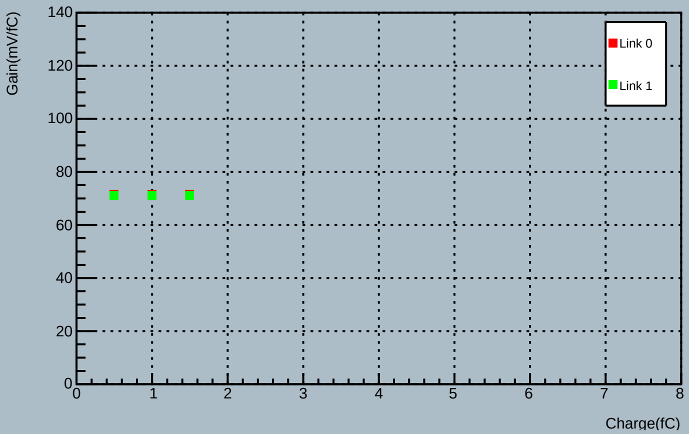
ATLAS ITk Test: Response Curve detail - Thu Feb 8 10:26:29 2024 - BHAM_COLDJIG

Page 13 Run 37 Start Scan 829 Chip 9 (9) Module 5 (JaneDoe3Y) - Type Barrel

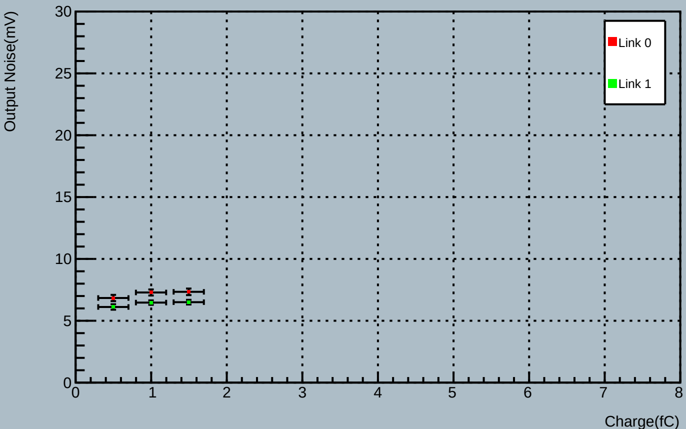
Chip 9 Response Curve

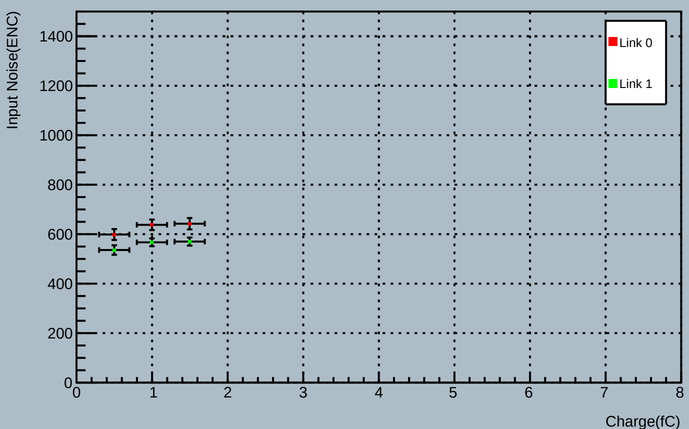


Chip 9 Gain



Chip 9 Output Noise



Chip 9 Input Noise