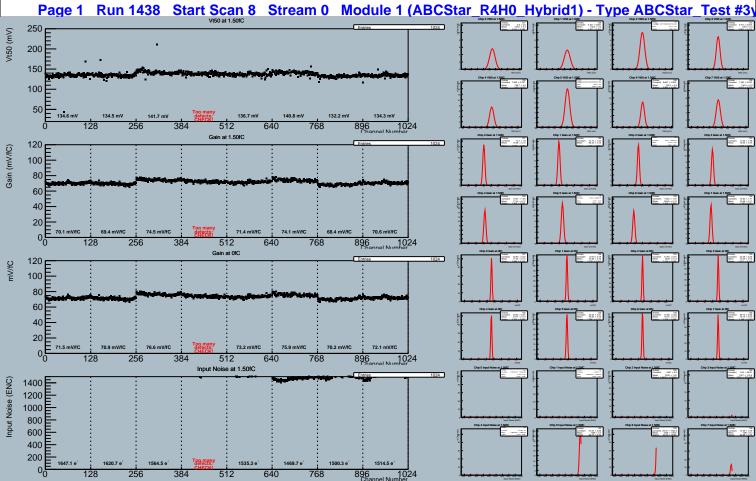
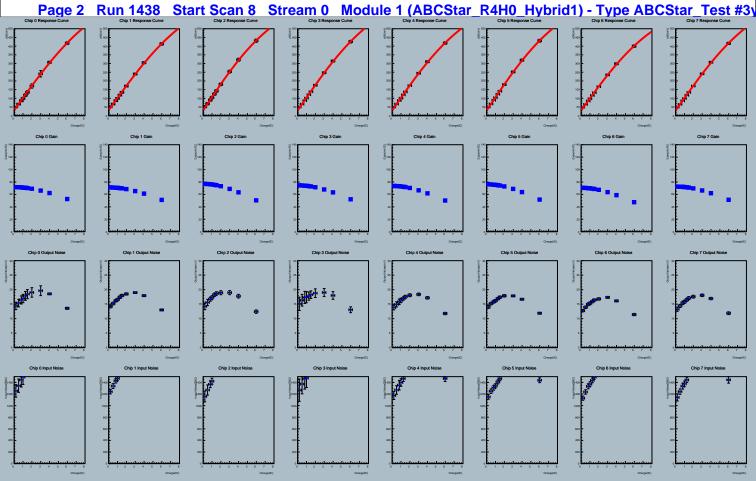
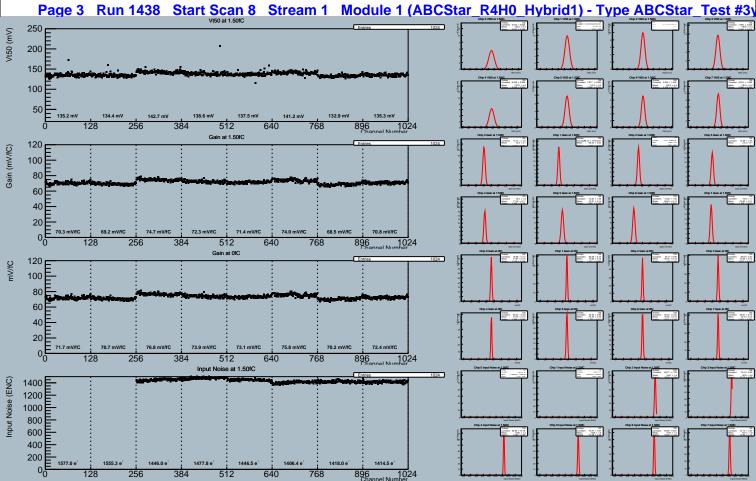
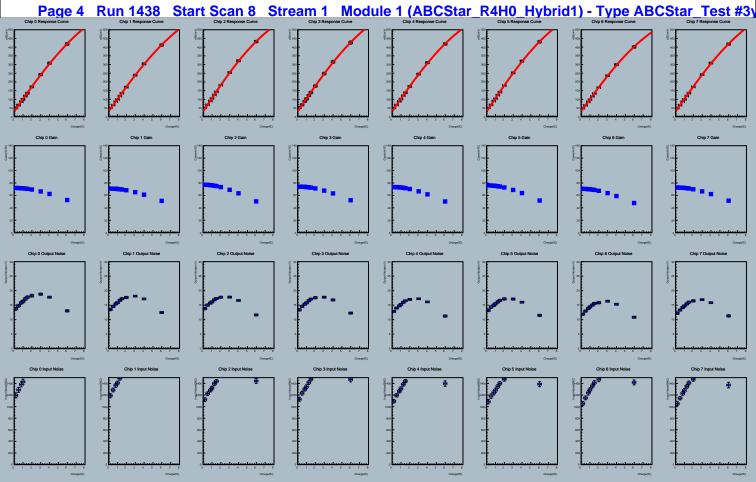
ATLAS ITk Test: Response vs. Channel - Tue Jun 28 11:13:41 2022 - TRIUMF



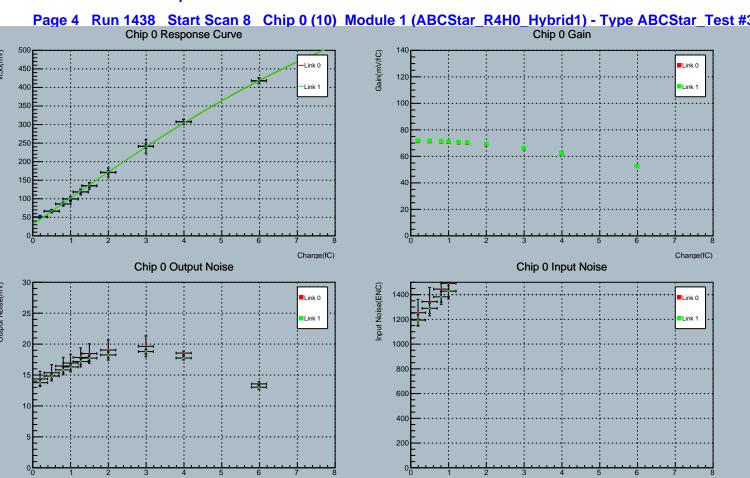


ATLAS ITk Test: Response vs. Channel - Tue Jun 28 11:13:41 2022 - TRIUMF

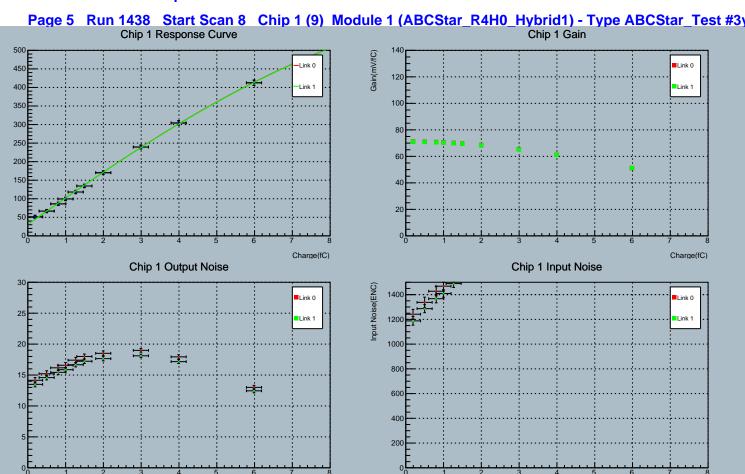




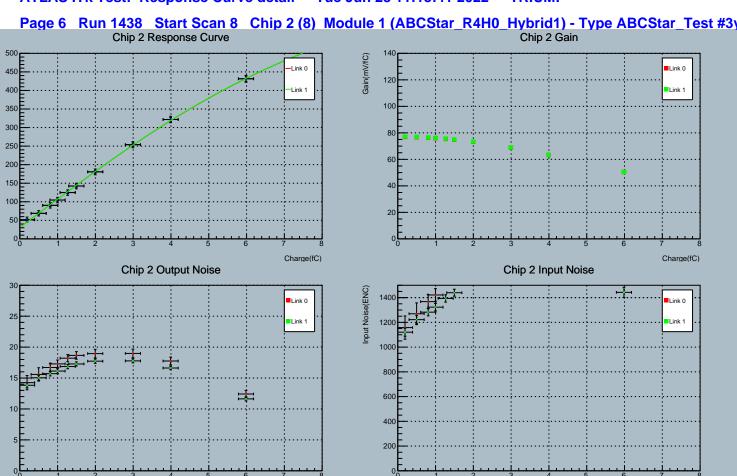
Charge(fC)



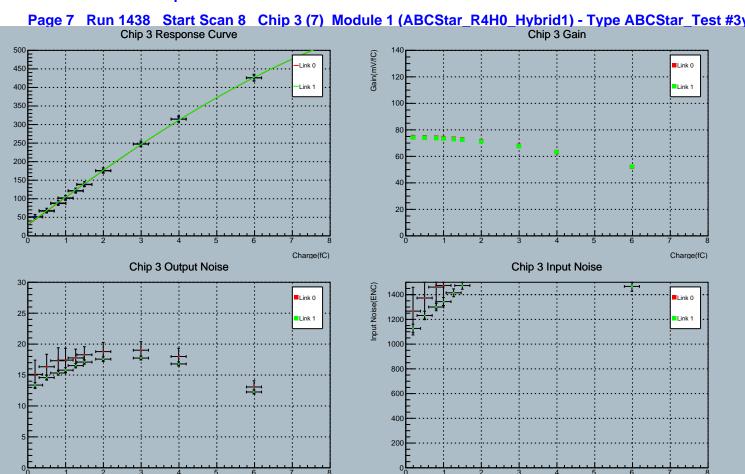
Charge(fC)



Charge(fC)



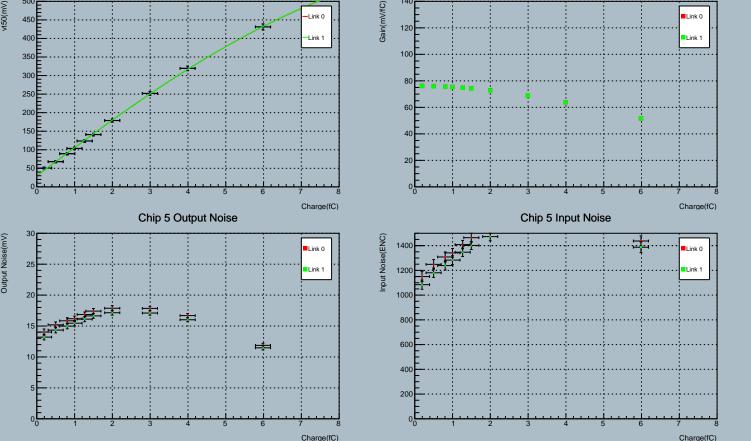
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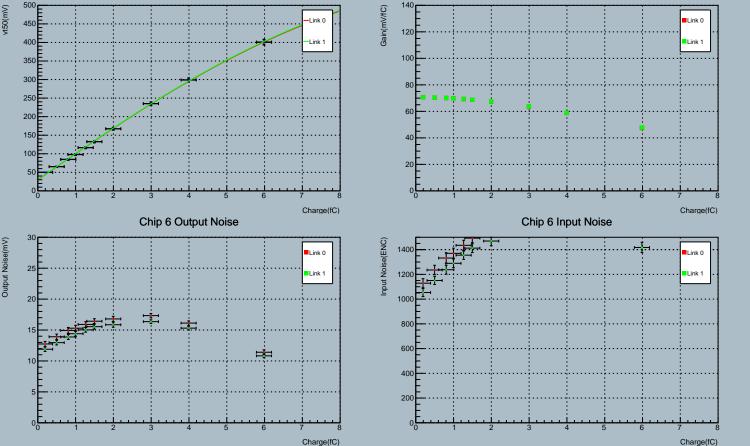
Charge(fC)

Page 8 Run 1438 Start Scan 8 Chip 4 (6) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3) Chip 4 Gain Chip 4 Response Curve 500 140 Sain(mV/fC) Link 0 450 120 400 Link 1 100 350 300 80 250 60 200 150 40 100 20 Charge(fC) Charge(fC) Chip 4 Output Noise Chip 4 Input Noise Input Noise(ENC Link 0 Link 0 Link 1 1200 1000 800 600 400 200

Page 9 Run 1438 Start Scan 8 Chip 5 (5) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3y Chip 5 Response Curve Chip 5 Gain



Page 10 Run 1438 Start Scan 8 Chip 6 (4) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3
Chip 6 Response Curve Chip 6 Gain



Page 11 Run 1438 Start Scan 8 Chip 7 (3) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3
Chip 7 Response Curve
Chip 7 Gain

