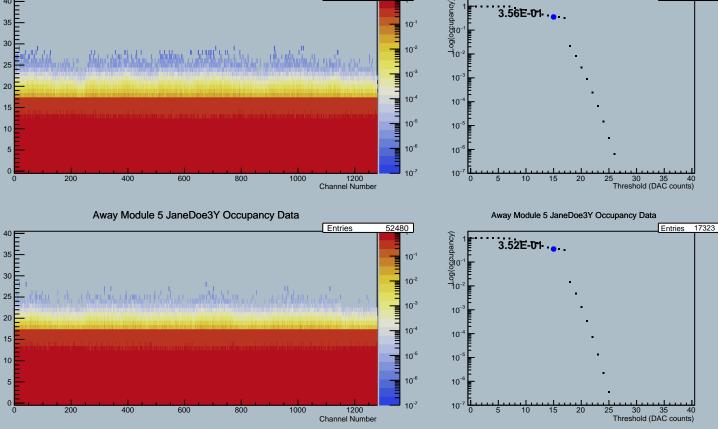
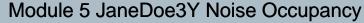
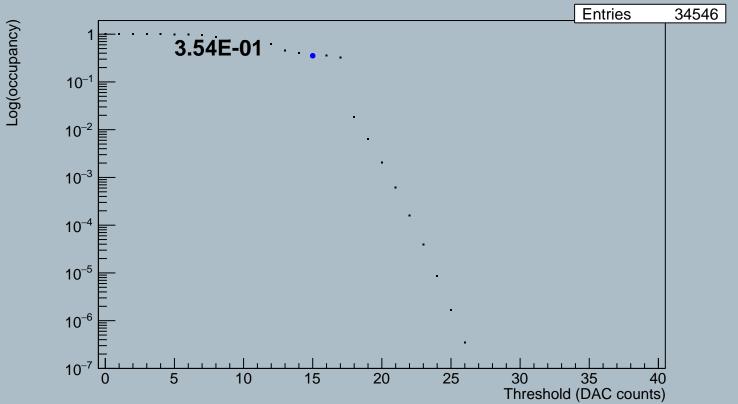
ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 11:51:42 2024 - BHAM\_COLDJIG Page 1 Run 37 Scan 50 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17223 Log(occupancy) 3.56E-01 35 10-1 10<sup>-2</sup> 10-3 10<sup>-3</sup> 20 10-15 10<sup>-5</sup> 10 10<sup>-6</sup> 10<sup>-6</sup>  $10^{-7}$ 200 400 600 800 1000 1200 Channel Number Threshold (DAC counts) Away Module 5 JaneDoe3Y Occupancy Data Away Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17323 Log(occupancy) 3.52E-01 35 10-1 30 10<sup>-2</sup>



ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 11:51:42 2024 - BHAM\_COLDJIG

Page 2 Run 37 Scan 50 Module 5 (JaneDoe3Y) - Type Barrel





## ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 11:51:42 2024 - BHAM\_COLDJIG

Page 3 Run 37 Scan 50 Module 5 (Jane Doe 3Y) - Type Barrel

Noise Occupancy link 0 chip 1 Noise Occupancy link 0 chip 2 Noise Occupancy link 0 chip 3 Noise Occupancy link 0 chip 4 Noise Occupancy link 0 chip 5 746 ENC 873 ENC 730 ENC 653 ENC 766 ENC 757 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 706 ENC 814 ENC 700 ENC 822 ENC Noise Occupancy link 1 chip 0 Noise Occupancy link 1 chip 1 Noise Occupancy link 1 chip 2 Noise Occupancy link 1 chip 3 Noise Occupancy link 1 chip 4 Noise Occupancy link 1 chip 5 616 ENC 1057 ENC **747 ENC** 553 ENC Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 881 ENC 752 ENC 889 ENC 994 ENC