ATLAS Strips Noise Occupancy - log scale - Tue Nov 21 18:11:13 2023 - BHAM_COLDJIG

Page 1 Run 14 Scan 50 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17426 Log(occupancy) 3.88E-01 35 10-1 10⁻³ 10⁻³ 20 10-15 10⁻⁵ 10 10⁻⁶ 10⁻⁶ 10^{-7} 200 400 600 800 1000 Channel Number Threshold (DAC counts) Away Module 5 JaneDoe3Y Occupancy Data Away Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17530 Log(occupancy) 3.89E-01 35 10-1 30 10⁻² 10⁻³ 20 10⁻⁴ 10-4 15 10⁻⁵ 10 10 10⁻⁶ 10

1000

Channel Number

800

600

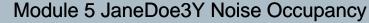
400

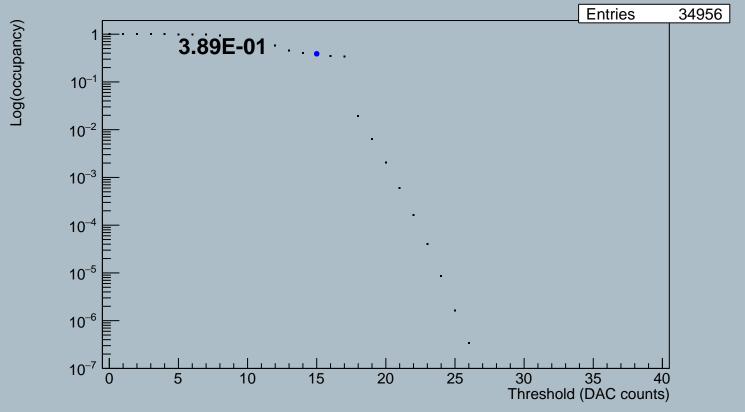
 10^{-7}

Threshold (DAC counts)

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Page 2 Run 14 Scan 50 Module 5 (JaneDoe3Y) - Type Barrel





ATLAS Strips Noise Occupancy - log scale - Tue Nov 21 18:11:13 2023 - BHAM_COLDJIG

Page 3 Run 14 Scan 50 Module 5 (JaneDoe3Y) - 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 5 726 ENC 794 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 612 ENC 749 ENC 671 ENC 637 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 5 714 ENC 616 ENC 836 ENC 932 ENC 1019 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 879 ENC 1056 ENC 869 ENC 1143 ENC