## ATLAS Strips Noise Occupancy - log scale - Wed Feb 7 21:29:28 2024 - BHAM\_COLDJIG

Page 1 Run 37 Scan 626 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17243 Log(occupancy) 3.69E-01 35 10-1 10<sup>-2</sup> 10<sup>-3</sup> 10<sup>-3</sup> 20 10-15 10<sup>-5</sup> 10<sup>-5</sup> 10 10<sup>-6</sup> 10<sup>-6</sup>  $10^{-7}$ 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 17365 Log(occupancy) 3.70E-01 35 10-1 30 10<sup>-2</sup> 10<sup>-3</sup> 20 10<sup>-4</sup> 10-4 15 10<sup>-5</sup> 10 10 10<sup>-6</sup> 10

1000

Channel Number

800

600

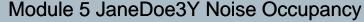
400

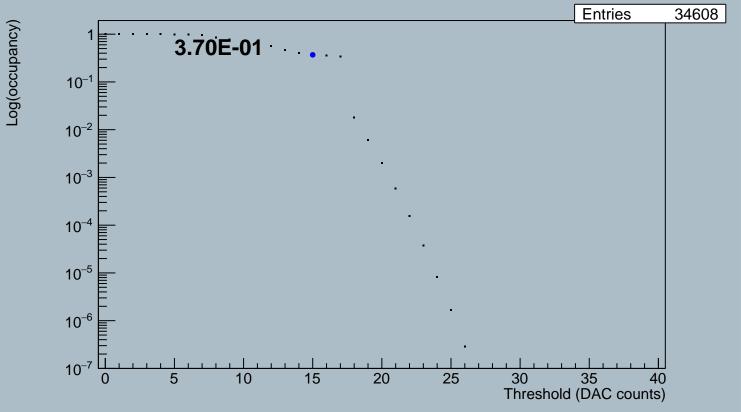
 $10^{-7}$ 

Threshold (DAC counts)

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Page 2 Run 37 Scan 626 Module 5 (JaneDoe3Y) - Type Barrel





## ATLAS Strips Noise Occupancy - log scale - Wed Feb 7 21:29:28 2024 - BHAM\_COLDJIG

Page 3 Run 37 Scan 626 Module 5 (JaneDoe3Y) - Type Barrel
Noise Occupancy link 0 chip 1 Noise Occupancy link 0 chip 1 Noise Occupancy link 0 chip 3 Noise Occupancy link 0 chip 4 Noise Occupancy link 0 chip 5 676 ENC 616 ENC 713 ENC 787 ENC **644 ENC** Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 949 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 5 597 ENC 842 ENC 714 ENC Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 948 ENC 565 ENC 969 ENC