## ATLAS Strips Noise Occupancy - log scale - Mon Jan 29 15:21:17 2024 - BHAM\_COLDJIG

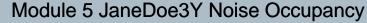
Page 1 Run 34 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17278 Log(occupancy) 3.58E-01 35 10<sup>-1</sup> 10<sup>-2</sup> 10-3 10<sup>-3</sup> 20 10-15 10<sup>-5</sup> 10<sup>-5</sup> 10 10<sup>-6</sup> 10<sup>-6</sup>  $10^{-7}$ 200 400 600 800 1000 1200 Channel Number Threshold (DAC counts) Away Module 5 JaneDoe3Y Occupancy Data Away Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17387 Log(occupancy) 3.53E-01 35 10<sup>-1</sup> 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  $10^{-7}$ 600 1000 400 800

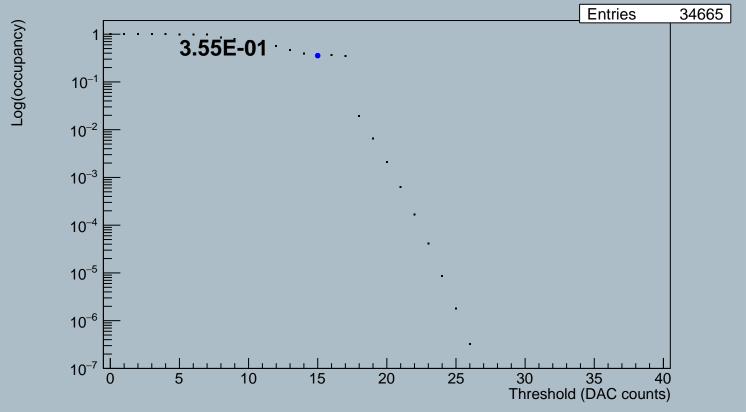
Channel Number

Threshold (DAC counts)

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Page 2 Run 34 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel





## ATLAS Strips Noise Occupancy - log scale - Mon Jan 29 15:21:17 2024 - BHAM\_COLDJIG

Page 3 Run 34 Scan 18 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 5 710 ENC 619 ENC 761 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 821 ENC 631 ENC 615 ENC 825 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 5 778 ENC 564 ENC 995 ENC 888 ENC Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 740 ENC 763 ENC 1043 ENC 578 ENC