ATLAS Strips Noise Occupancy - log scale - Wed Nov 22 17:25:54 2023 - BHAM_COLDJIG

Page 1 Run 26 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17320 Log(occupancy) 3.86E-01 35 10⁻¹ 30 10⁻² 10⁻³ 10⁻³ 20 10-15 10⁻⁵ 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 17424 Log(occupancy) 3.87E-01 35 10-1 30 10⁻² 10⁻³ 20 10⁻⁴ 10-4 15 10⁻⁵ 10 10 10⁻⁶ 10 10^{-7}

1000

Channel Number

Threshold (DAC counts)

800

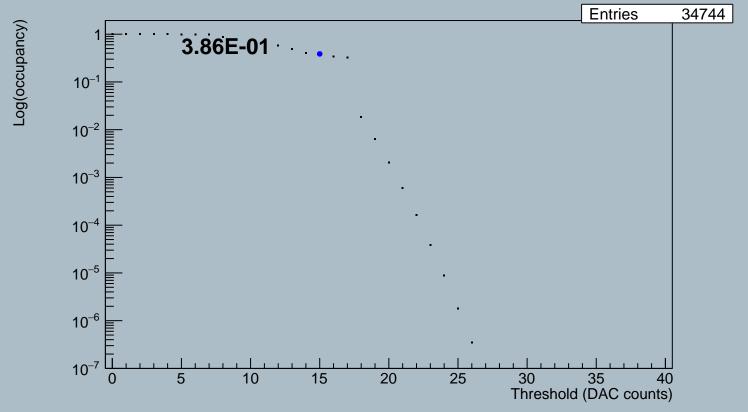
600

400

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Page 2 Run 26 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel





ATLAS Strips Noise Occupancy - log scale - Wed Nov 22 17:25:54 2023 - BHAM_COLDJIG

Page 3 Run 26 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 5 664 ENC 623 ENC 646 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 741 ENC 754 ENC 619 ENC 923 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 5 600 ENC 677 ENC 945 ENC **619 ENC** Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 934 ENC 560 ENC 964 ENC 572 ENC