ATLAS Strips Noise Occupancy - log scale - Thu Nov 23 03:27:54 2023 - BHAM_COLDJIG

Page 1 Run 26 Scan 268 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17346 Log(occupancy) 3.89E-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 1200 Channel Number Threshold (DAC counts) Away Module 5 JaneDoe3Y Occupancy Data Away Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17450 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 5

1000

Channel Number

800

600

400

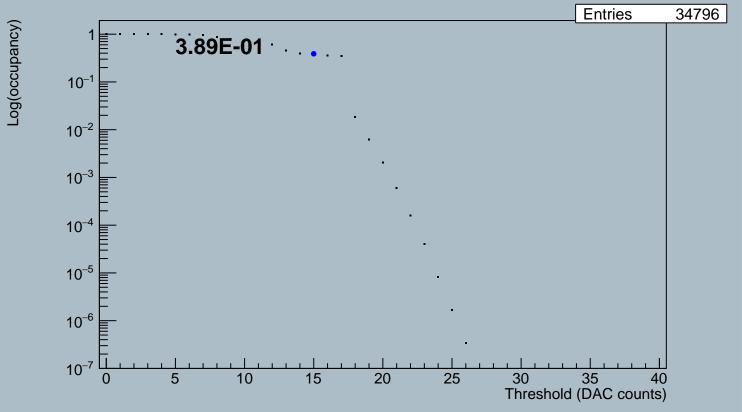
 10^{-7}

Threshold (DAC counts)

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Page 2 Run 26 Scan 268 Module 5 (JaneDoe3Y) - Type Barrel





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Page 3 Run 26 Scan 268 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 5 834 ENC 618 ENC 672 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 815 ENC-662 ENC 945 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 5 918 ENC **609 ENC** 563 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 8 983 ENC 1036 ENC 565 ENC