ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 14:54:38 2023 - BHAM_COLDJIG

Page 1 Run 28 Scan 134 Module 4 (JaneDoe3X) - Type Barrel Under Module 4 JaneDoe3X Occupancy Data Under Module 4 JaneDoe3X Occupancy Data Log(accupancy) 10⁻¹ 35 30 10⁻³ 10-4 10-10 20 10 15 10⁻⁷ 10^{-7} 10⁻⁸ 10 10 10⁻⁹ 10 10⁻¹⁰ 10⁻¹ 200 400 600 800 1000 Threshold (DAC counts) Channel Number Away Module 4 JaneDoe3X Occupancy Data Away Module 4 JaneDoe3X Occupancy Data Log(occupancy) 35 10⁻² 30 10-4 10-4 10⁻⁵ 10^{-5} 20 10⁻⁶ 15 10⁻⁷ 10-10⁻⁸ 10 10 10⁻⁹ 10-9

1000

Channel Number

800

400

600

10-10

10-11

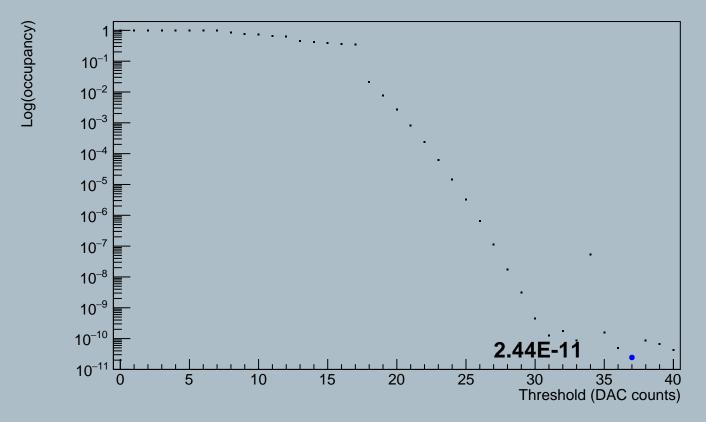
10-10

Threshold (DAC counts)

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Page 2 Run 28 Scan 134 Module 4 (JaneDoe3X) - Type Barrel

Module 4 JaneDoe3X Noise Occupancy



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Page 3 Run 28 Scan 134 Module 4 (JaneDoe3X) - 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 5 904 ENC 949 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 933 ENC 923 ENC 919 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 1084 ENC 1113 ENC 1023 EN 1052 ENG Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 1080 ENC 1064 ENC 1022 ENC 1028 ENC