ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 15:24:15 2023 - BHAM_COLDJIG

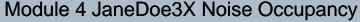
Page 1 Run 28 Scan 150 Module 4 (JaneDoe3X) - Type Barrel Under Module 4 JaneDoe3X Occupancy Data Under Module 4 JaneDoe3X Occupancy Data Log(accupancy) 10⁻¹ 30 10⁻³ 10-4 10-10 20 10 15 10⁻⁷ 10^{-7} 10⁻⁸ 10 10 10⁻⁹ 10 10⁻¹⁰ 10⁻¹ 200 400 600 800 1000 20 Channel Number Threshold (DAC counts) Away Module 4 JaneDoe3X Occupancy Data Away Module 4 JaneDoe3X Occupancy Data Log(occupancy) 30 10⁻⁴ 10-4 10⁻⁵ 10^{-5} 20 10⁻⁶ 15 10⁻⁷ 10-10⁻⁸ 10 10 10⁻⁹ 10-9 10-10 10-10 10-11 1000 400 600 800

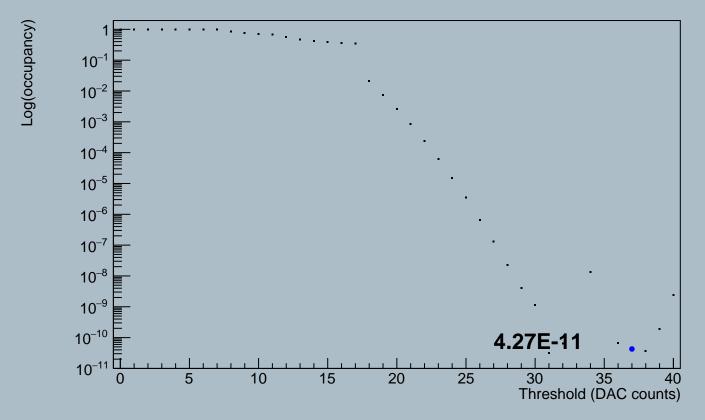
Channel Number

Threshold (DAC counts)

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Page 2 Run 28 Scan 150 Module 4 (JaneDoe3X) - Type Barrel





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Page 3 Run 28 Scan 150 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 5 980 ENC 982 EN 976 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 925 ENC 933 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 1085 ENC 1034 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 1066 ENC 1024 ENC 1018 ENC