ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 14:25:03 2023 - BHAM_COLDJIG

Page 1 Run 28 Scan 118 Module 4 (JaneDoe3X) - Type Barrel Under Module 4 JaneDoe3X Occupancy Data Under Module 4 JaneDoe3X Occupancy Data Log(accupancy) 10⁻¹ 35 10⁻² 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 5 30 35 40 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 10⁻⁵ 10⁻⁵ 20 10⁻⁶ 15 10⁻⁷ 10-10⁻⁸ 10 10 10⁻⁹ 10-9 10-10 10-10 10-11 600 1000 400 800

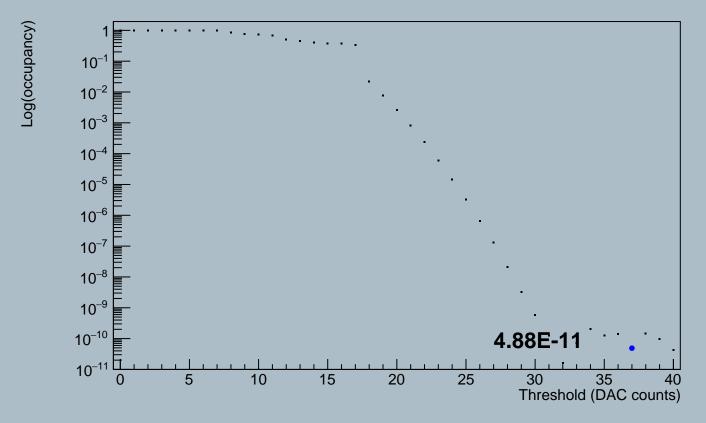
Channel Number

Threshold (DAC counts)

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Page 2 Run 28 Scan 118 Module 4 (JaneDoe3X) - Type Barrel

Module 4 JaneDoe3X Noise Occupancy



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Page 3 Run 28 Scan 118 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 5 716 ENC 699 ENC 624 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 826 ENC 713 ENC 808 ENC 673 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 1005 ENC 955 ENC 707 ENC 673 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 714 ENC 851 ENC 771 ENC 928 ENC