ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 12:24:59 2023 - BHAM_COLDJIG

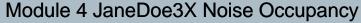
Page 1 Run 28 Scan 68 Module 4 (JaneDoe3X) - Type Barrel Under Module 4 JaneDoe3X Occupancy Data Under Module 4 JaneDoe3X Occupancy Data Log(accugancy) 10⁻¹ 35 10-2 30 10⁻³ 10-4 10-10 20 10 15 10⁻⁷ 10^{-7} 10⁻⁸ 10 10 10⁻⁹ 10 10⁻¹⁰ 10⁻¹ 200 400 600 800 1000 20 Threshold (DAC counts) Channel Number Away 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 1.83E-10 10-10 10-10 10-11 600 1000 400 800

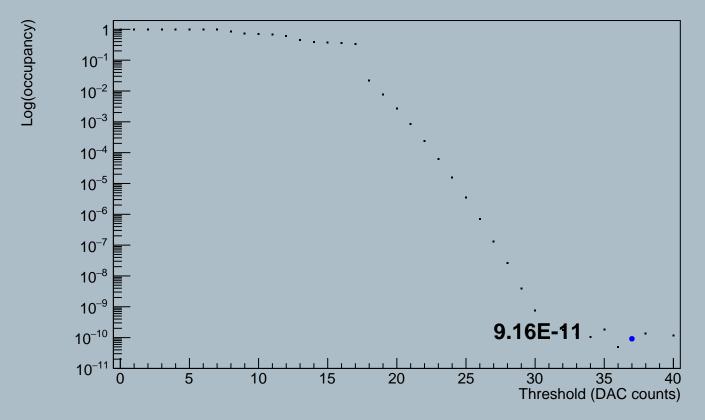
Channel Number

Threshold (DAC counts)

ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 12:24:59 2023 - BHAM_COLDJIG

Page 2 Run 28 Scan 68 Module 4 (JaneDoe3X) - Type Barrel





ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 12:24:59 2023 - BHAM_COLDJIG

Page 3 Run 28 Scan 68 Module 4 (JaneDoe3X) - Type Barrel

Noise Occupancy link 0 chip 1 Noise Occupancy link 0 chip 2 Noise Occupancy link 0 chip 3 Noise Oc Noise Occupancy link 0 chip 4 Noise Occupancy link 0 chip 5 826 EN 637 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 673 ENC 756 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 5 573 ENC 987 ENC 776 ENC 785 ENC Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 573 ENC 1063 ENC