ATLAS Strips Noise Occupancy - log scale - Wed Feb 7 13:42:00 2024 - BHAM_COLDJIG

Page 1 Run 37 Scan 500 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17228 Log(occupancy) 3.92E-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 Channel Number Threshold (DAC counts) Away Module 5 JaneDoe3Y Occupancy Data Away Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17349 Log(occupancy) 3.92E-01 35 10-1 30 10⁻² 10⁻³ 20 10⁻⁴ 10-4 15 10⁻⁵ 10 10 10⁻⁶ 10

1000

Channel Number

800

600

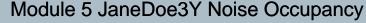
400

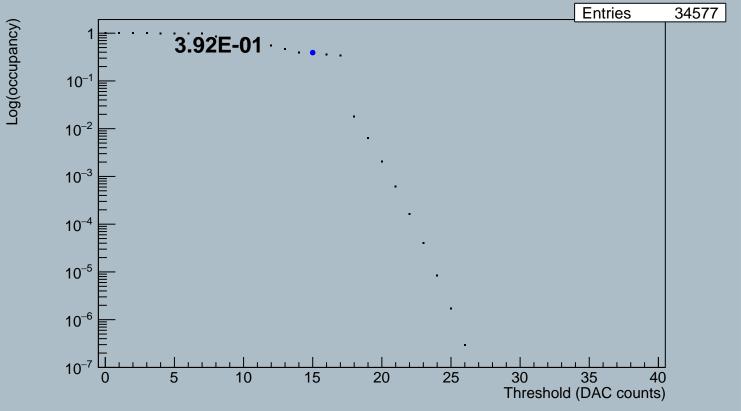
 10^{-7}

Threshold (DAC counts)

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Page 2 Run 37 Scan 500 Module 5 (JaneDoe3Y) - Type Barrel





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Page 3 Run 37 Scan 500 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 5 674 ENC 646 ENC 775 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 816 ENC 617 ENC 751 ENC 917 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 5 612 ENC 960 ENC 894 ENC 591 ENC 795 ENC 559 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 556 ENC 556 ENC 560 ENC 784 ENC