ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 10:41:36 2024 - BHAM_COLDJIG

Page 1 Run 37 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17301 Log(occupancy) 3.84E-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 17403 Log(occupancy) 3.85E-01 35 10⁻¹ 30 10⁻² 10⁻³ 20 10⁻⁴ 10-4 15 10⁻⁵ 10 10 10⁻⁶ 10 10^{-7} 600 1000

Channel Number

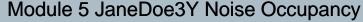
Threshold (DAC counts)

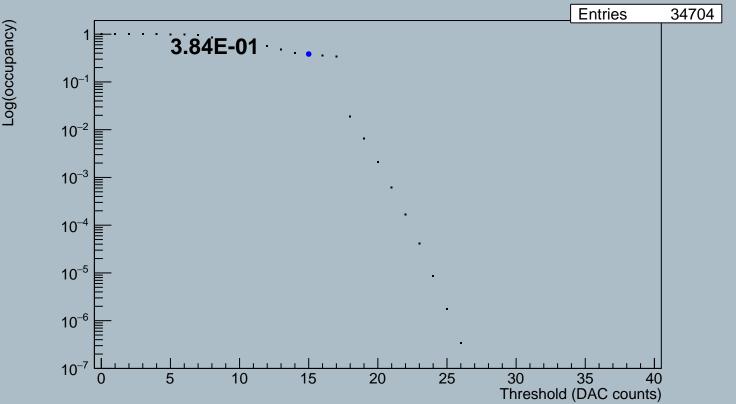
400

800

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Page 2 Run 37 Scan 18 Module 5 (JaneDoe3Y) - Type Barrel





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Page 3 Run 37 Scan 18 Module 5 (Jane Doe 3Y) - Type Barrel

Noise Occupancy link 0 chip 1 Noise Occupancy link 0 chip 2 Noise Occupancy link 0 chip 3 Noise Occupancy link 0 chip 4 Noise Occupancy link 0 chip 5 616 ENC 643 ENC 785 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 836 ENC 903 ENC 749 ENC 620 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 5 777 ENG 827 ENC 577 ENC 617 ENC **756 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 1060 ENC 555 ENC 569 ENC