ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 15:44:41 2024 - BHAM_COLDJIG

Page 1 Run 37 Scan 140 Module 5 (JaneDoe3Y) - Type Barrel Under Module 5 JaneDoe3Y Occupancy Data Under Module 5 JaneDoe3Y Occupancy Data Entries 52480 Entries 17234 Log(occupancy) 3.87E-01 35 10-1 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 17359 Log(occupancy) 3.88E-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

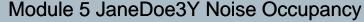
400

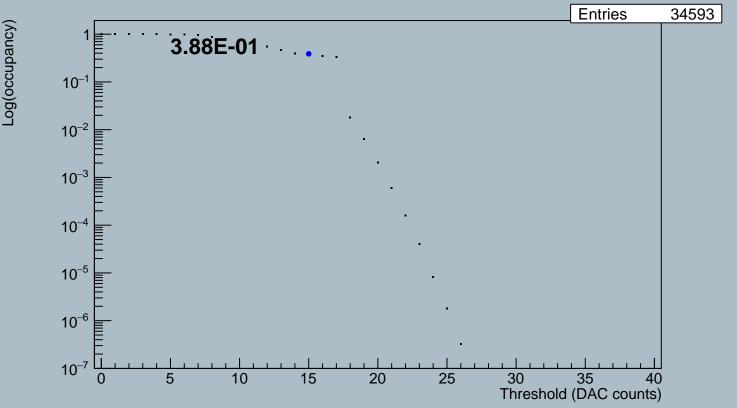
 10^{-7}

Threshold (DAC counts)

ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 15:44:41 2024 - BHAM_COLDJIG

Page 2 Run 37 Scan 140 Module 5 (JaneDoe3Y) - Type Barrel





ATLAS Strips Noise Occupancy - log scale - Tue Feb 6 15:44:41 2024 - BHAM_COLDJIG

Page 3 Run 37 Scan 140 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 5 905 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 695 ENC 760 ENC 771 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 5 969 ENC Noise Occupancy link 1 chip 6 Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 792 ENC 1006 ENC 1103 ENC