## ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 13:24:12 2023 - BHAM\_COLDJIG

Page 1 Run 28 Scan 100 Module 4 (JaneDoe3X) - Type Barrel Under Module 4 JaneDoe3X Occupancy Data Under Module 4 JaneDoe3X Occupancy Data Log(accupancy) 10<sup>-1</sup> 35 10<sup>-2</sup> 30 10<sup>-3</sup> 10-4 10-10 20 10 15 10<sup>-7</sup>  $10^{-7}$ 10<sup>-8</sup> 10 10 10<sup>-9</sup> 10 10<sup>-10</sup> 10<sup>-1</sup> 200 400 600 800 1000 20 Channel Number Threshold (DAC counts) Away Module 4 JaneDoe3X Occupancy Data Away Module 4 JaneDoe3X Occupancy Data Log(occupancy) 35 10-2 30 10-4 10<sup>-5</sup> 10<sup>-5</sup> 20 10<sup>-6</sup> 15 10<sup>-7</sup> 10-10<sup>-8</sup> 10 10 10<sup>-9</sup> 10-9 10-10 10-10 10-11

Channel Number

Threshold (DAC counts)

1000

800

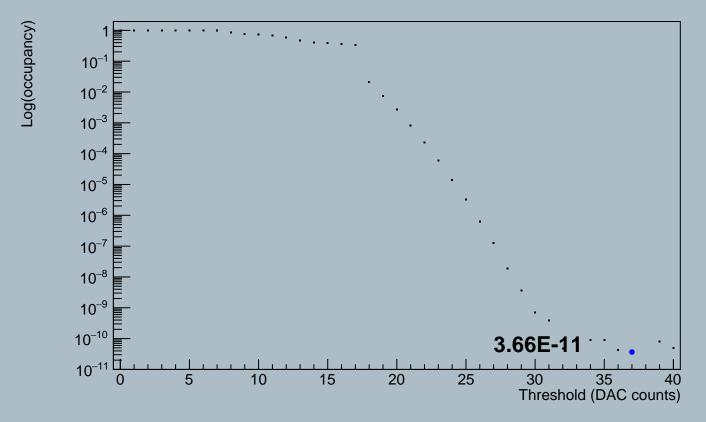
600

400

ATLAS Strips Noise Occupancy - log scale - Mon Dec 4 13:24:12 2023 - BHAM\_COLDJIG

Page 2 Run 28 Scan 100 Module 4 (JaneDoe3X) - Type Barrel

## Module 4 JaneDoe3X Noise Occupancy



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Page 3 Run 28 Scan 100 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 5 627 ENC 677 ENC 752 ENC Noise Occupancy link 0 chip 6 Noise Occupancy link 0 chip 7 Noise Occupancy link 0 chip 8 Noise Occupancy link 0 chip 9 766 ENC 629 ENC 685 ENC 745 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 5 559 ENC 798 ENC 721 ENC 574 ENC 550 ENC 868 ENC Noise Occupancy link 1 chip 7 Noise Occupancy link 1 chip 8 Noise Occupancy link 1 chip 9 Noise Occupancy link 1 chip 6 931 ENC 767 ENC 929 ENC