

Module testing stages comparison for: ThinQ6

Stage 1: .../bundle/data/ATLAS/dervan/Ring1/warmstart/10degrees

IV: $T_{\text{meas}} = 288.1 \text{ K}$

Stage 2: .../bundle/data/ATLAS/dervan/Ring1/warmstart/0degrees

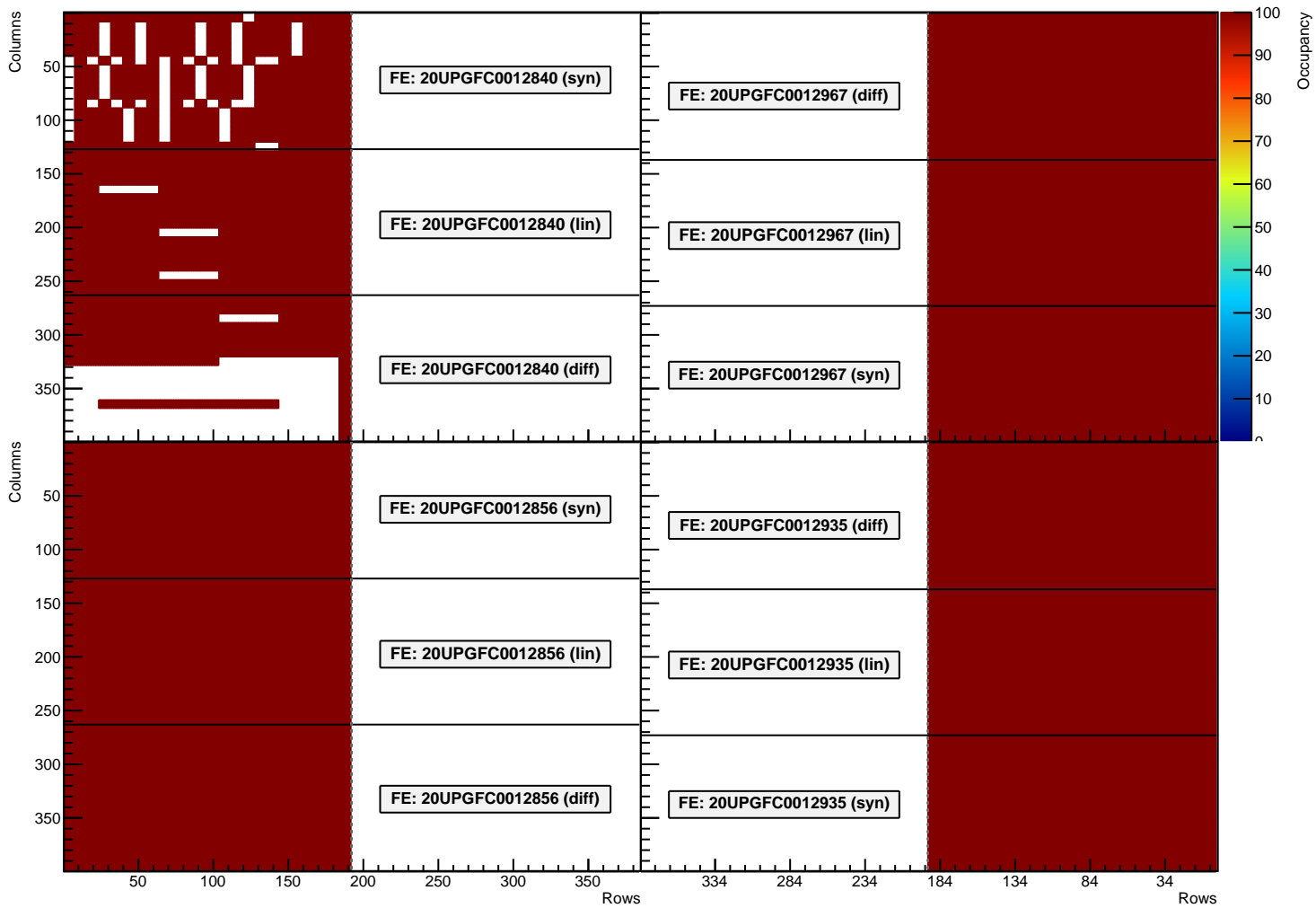
IV: $T_{\text{meas}} = 278.1 \text{ K}$

Stage 3: .../bundle/data/ATLAS/dervan/Ring1/warmstart/m10degrees

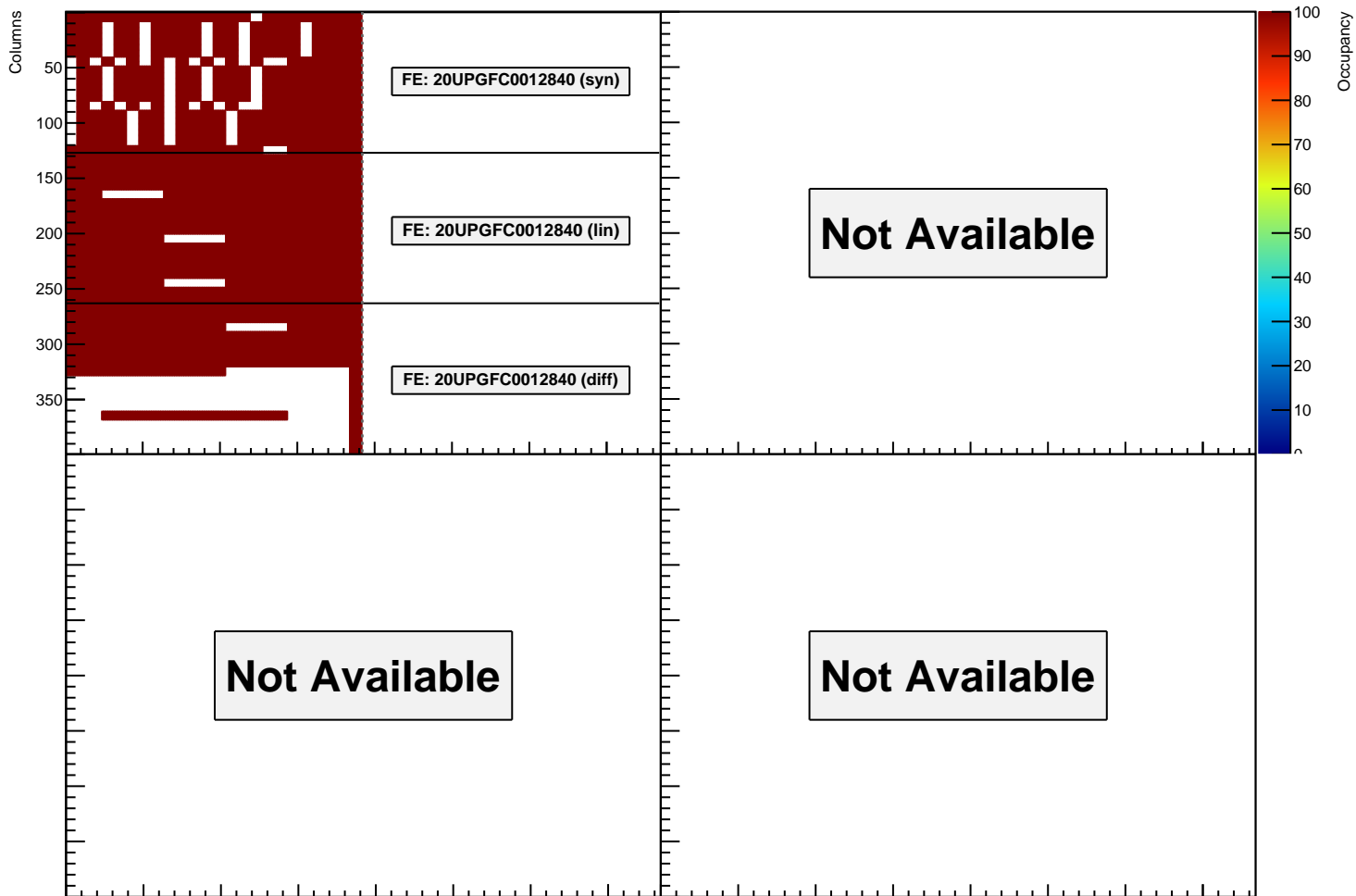
Stage 4: .../bundle/data/ATLAS/dervan/Ring1/warmstart/m20degrees

Stage 5: .../bundle/data/ATLAS/dervan/Ring1/warmstart/m30degrees

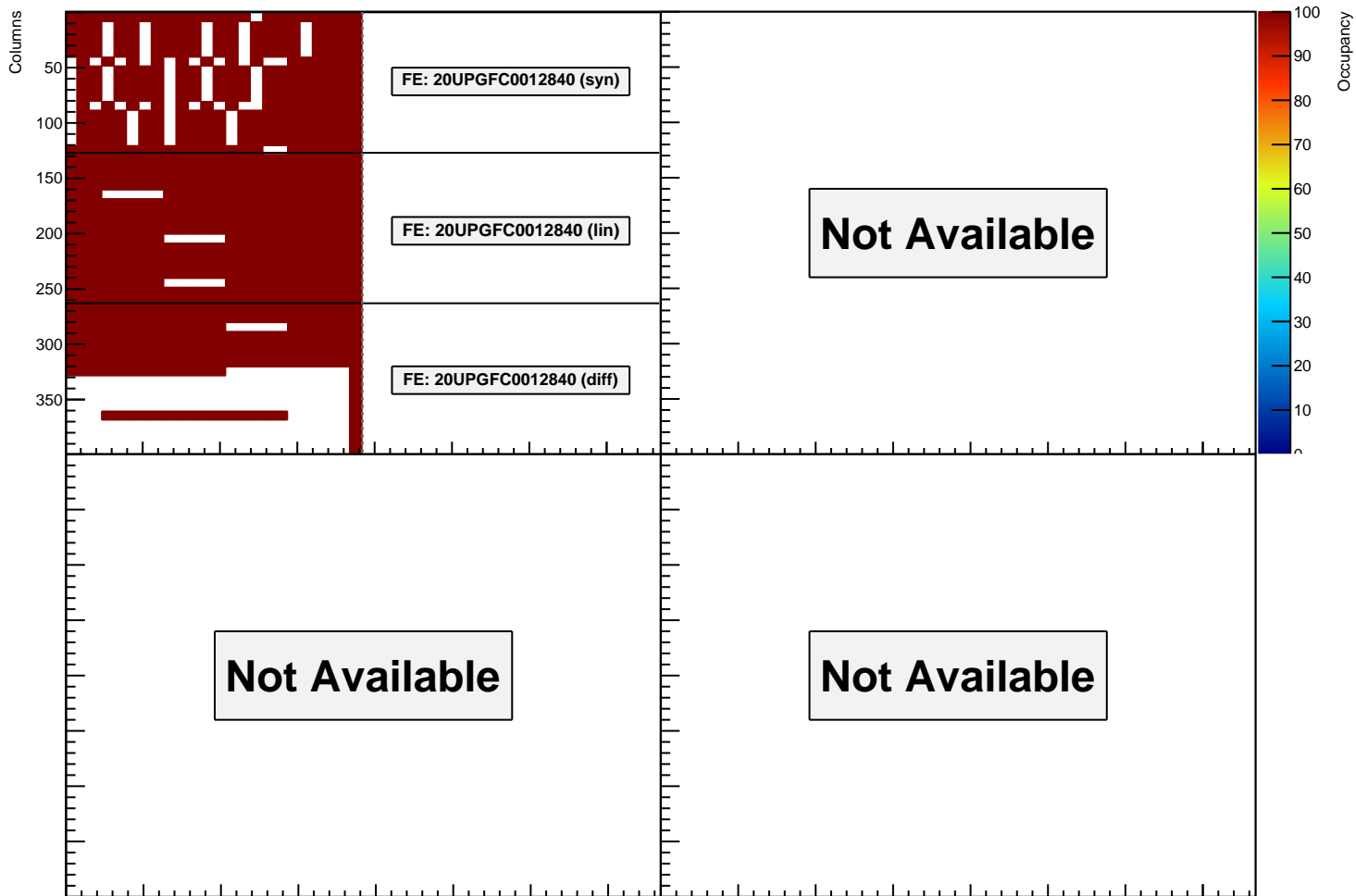
digitalscan OccupancyMap (Module: ThinQ6) (Stage5)

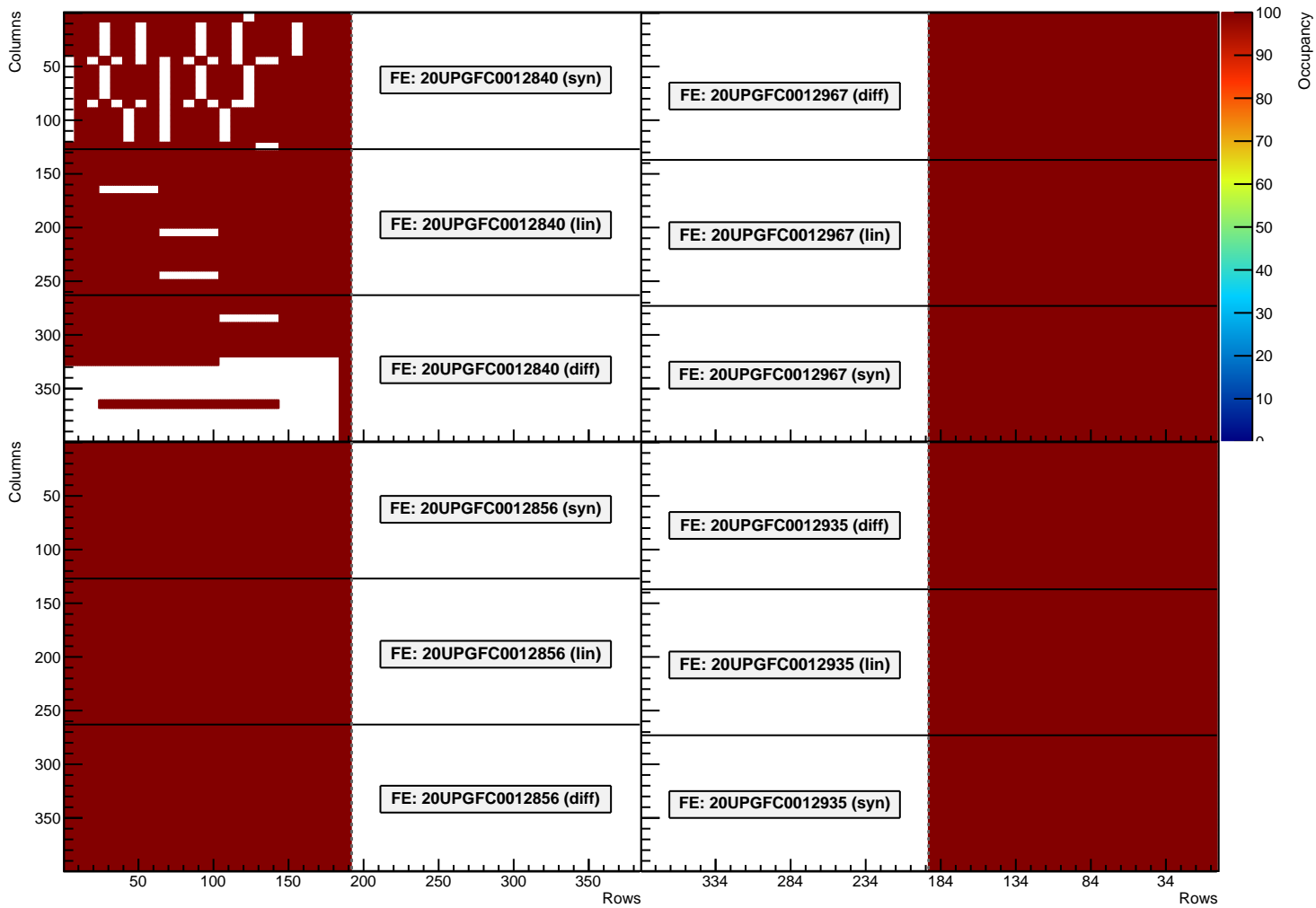


digitalscan OccupancyMap (Module: ThinQ6) (Stage4)

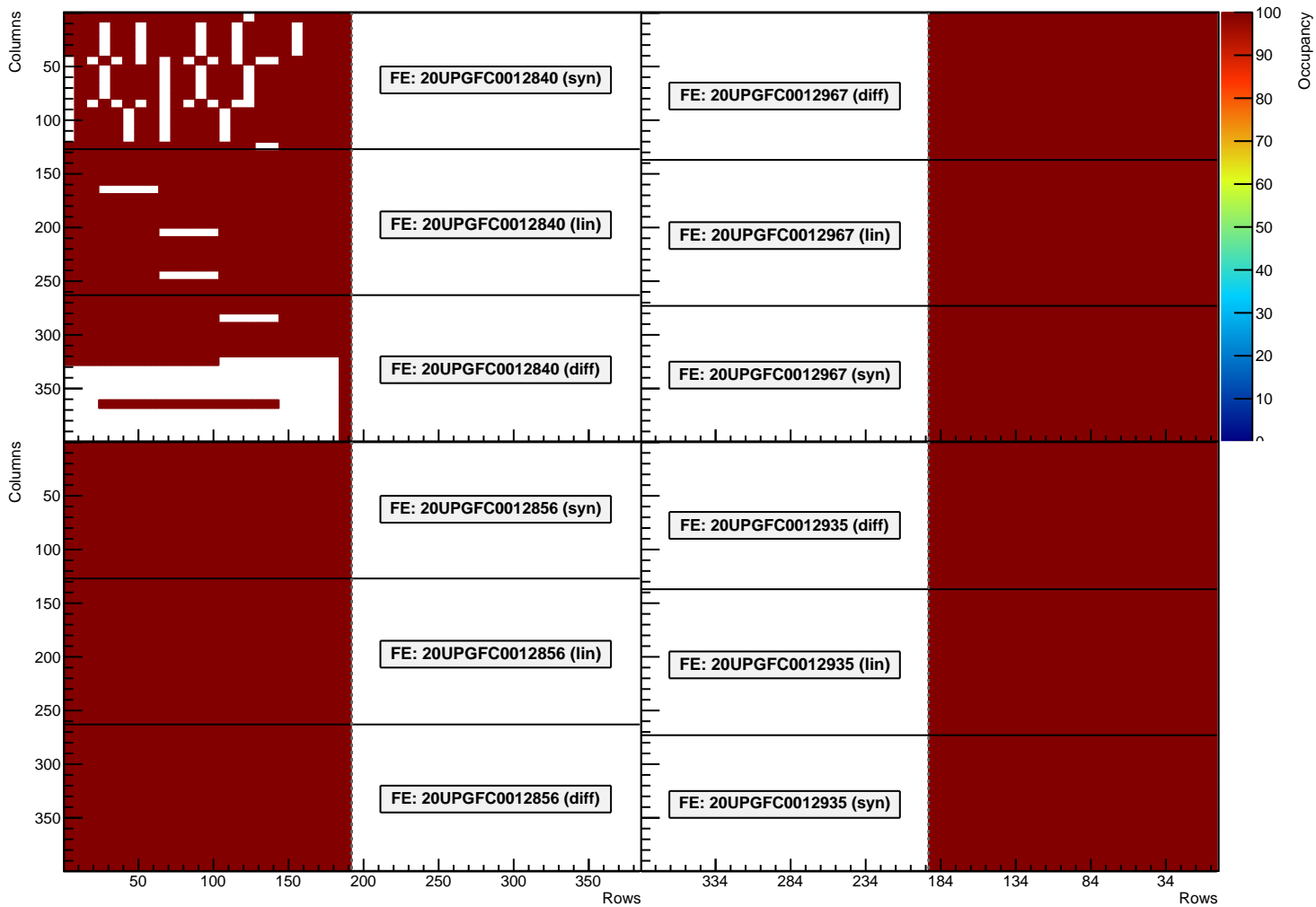


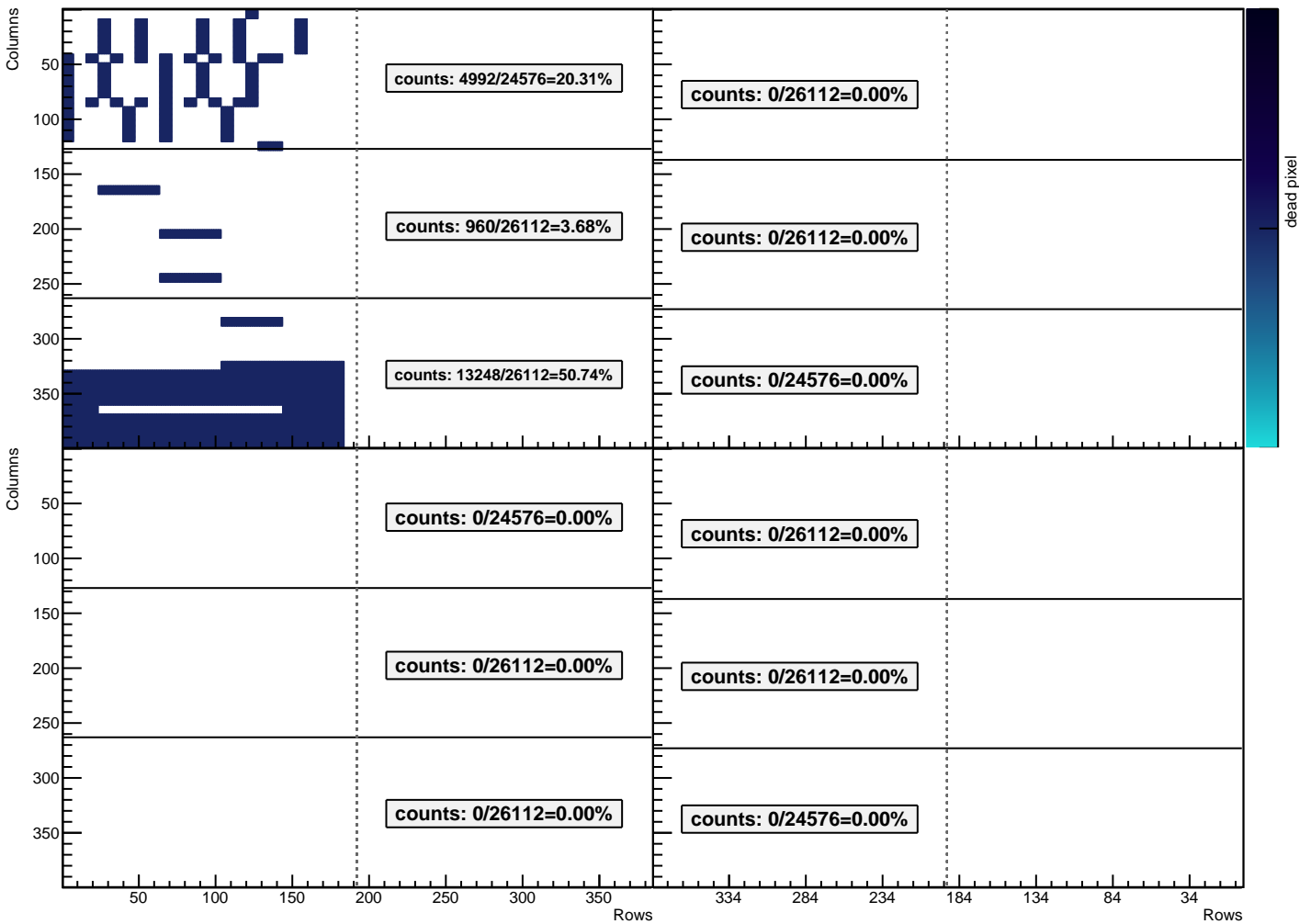
digitalscan OccupancyMap (Module: ThinQ6) (Stage3)

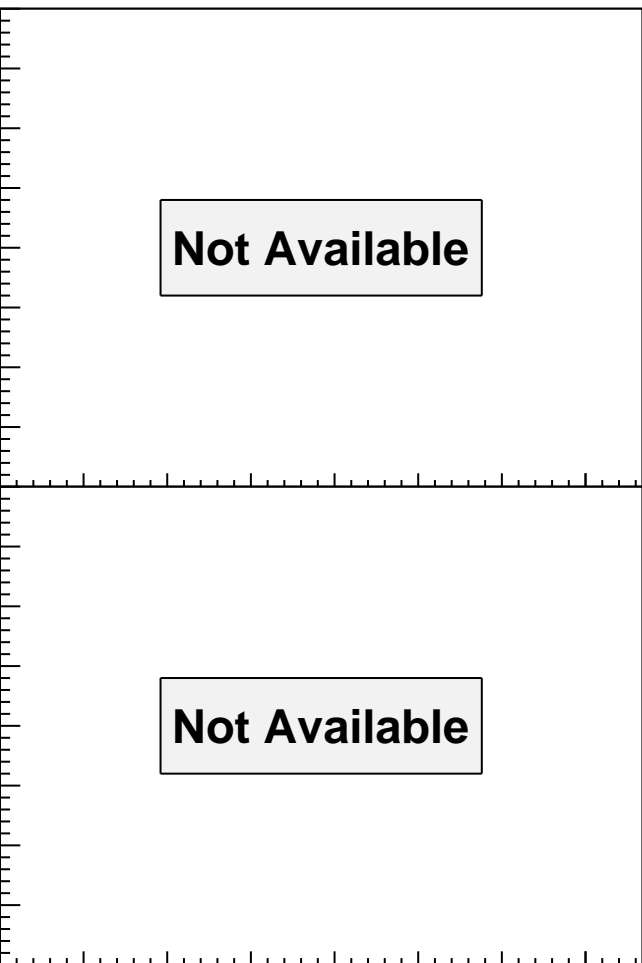
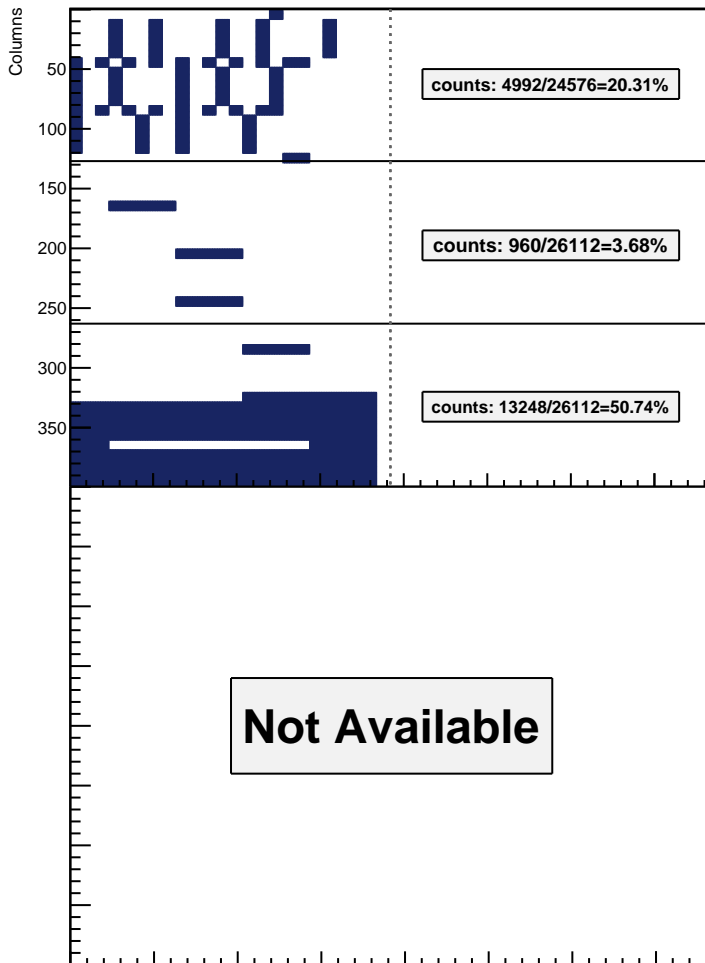




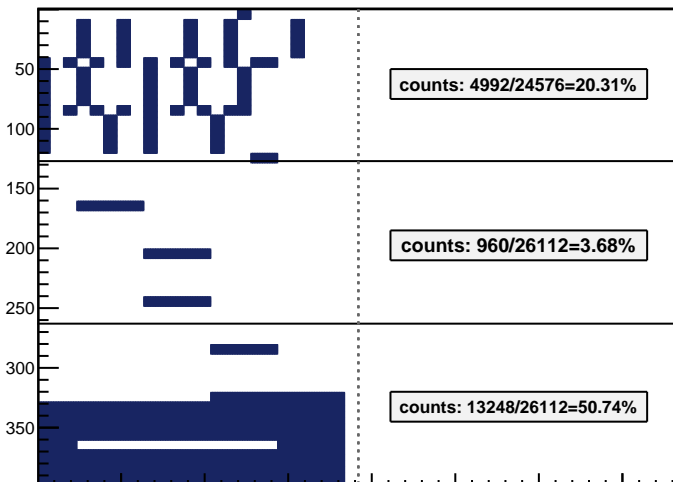
digitalscan OccupancyMap (Module: ThinQ6) (Stage1)







Columns

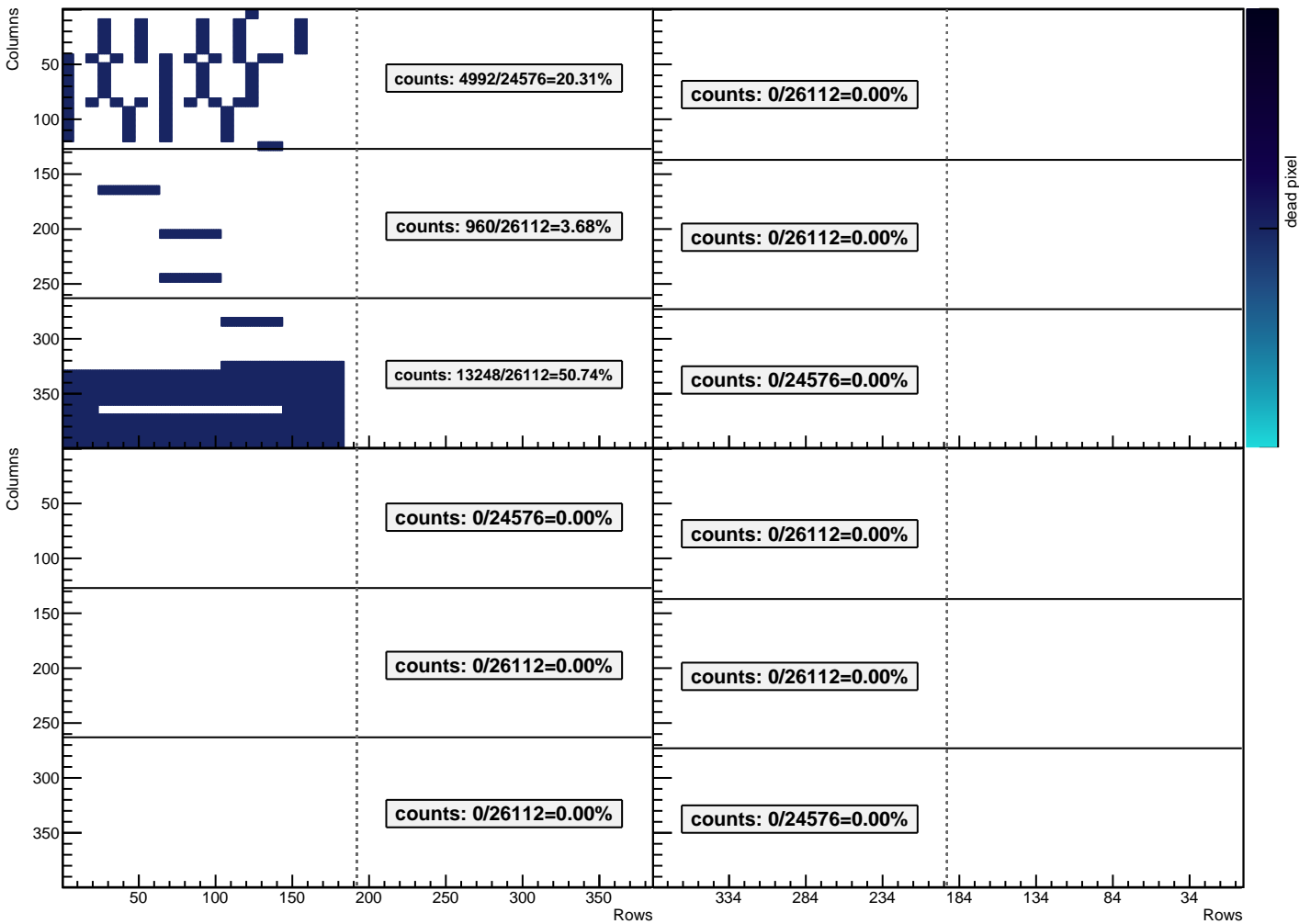


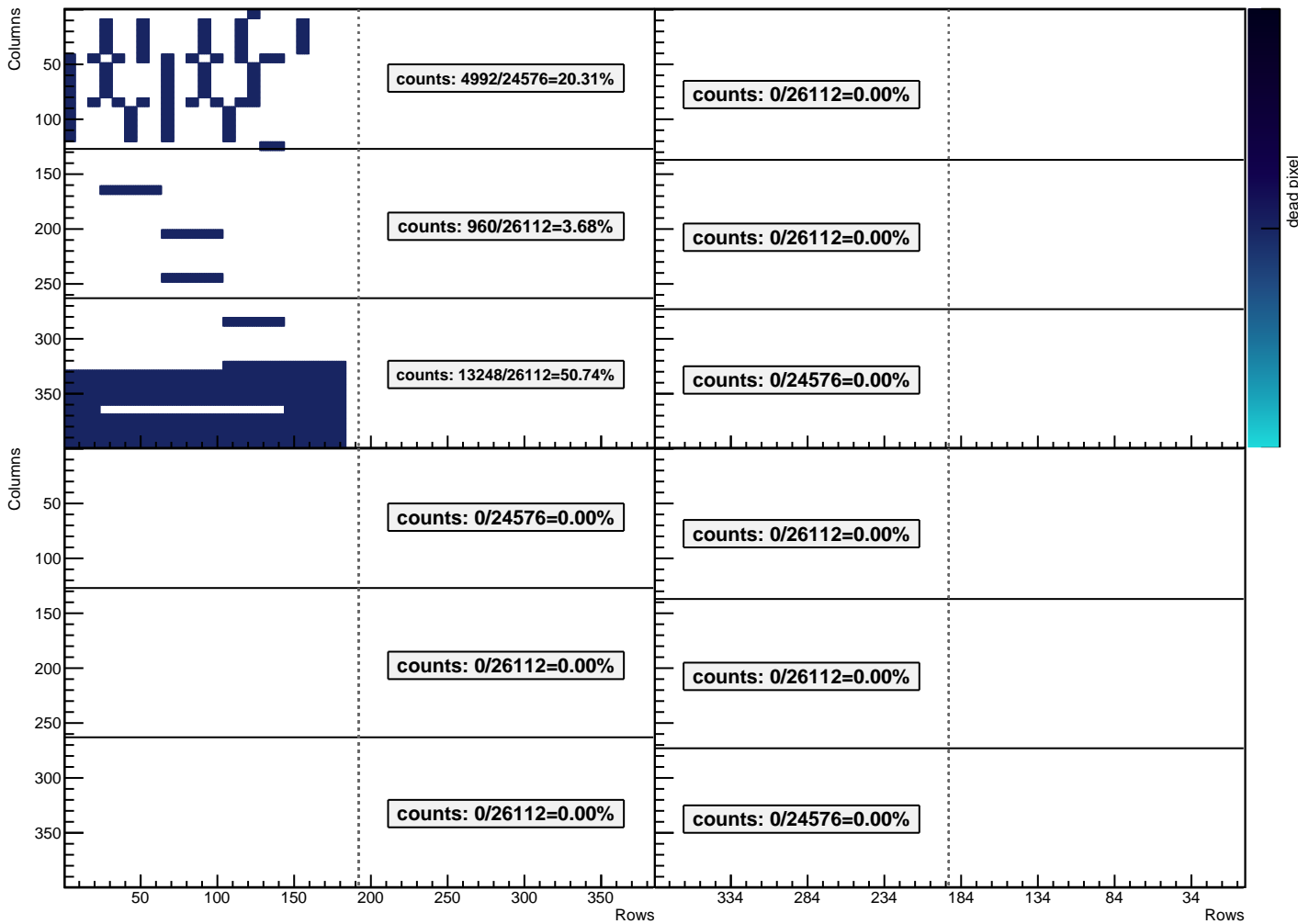
dead pixel

Not Available

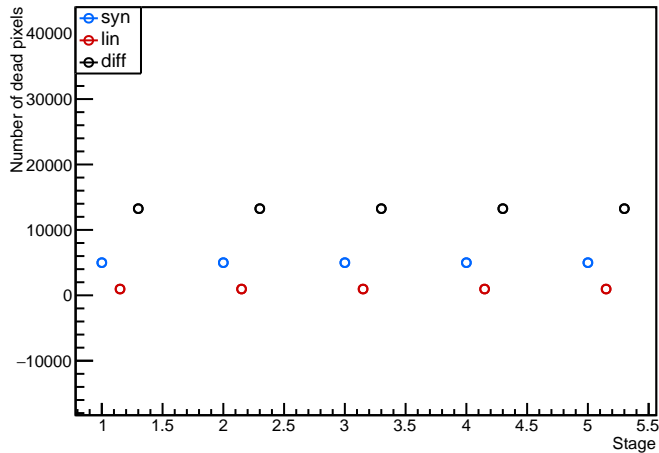
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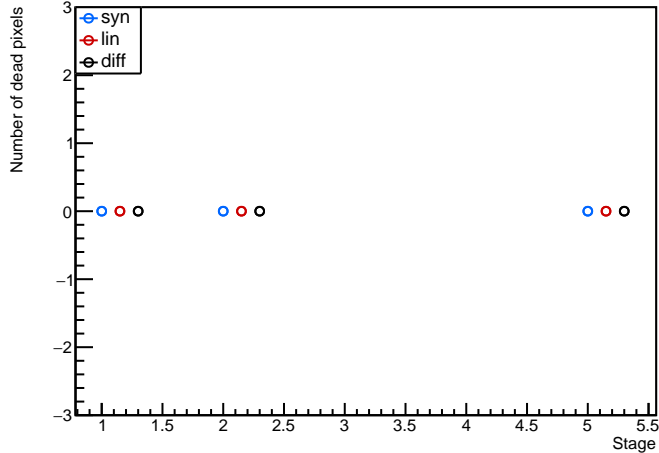




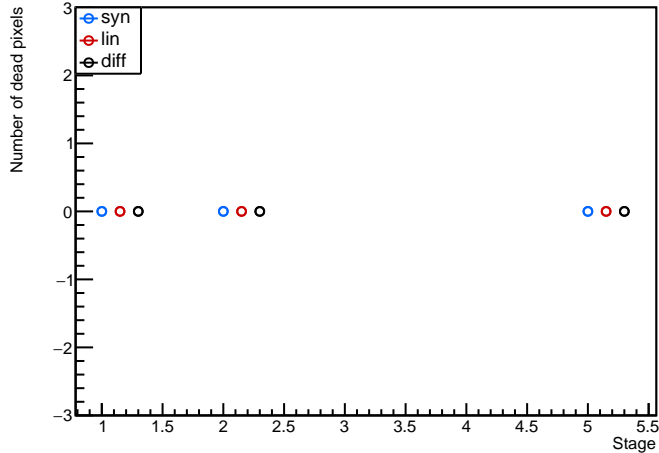
Module: ThinQ6, 20UPGFC0012840 (FE1)
digitalscan Evolution plot (occupancy=0)



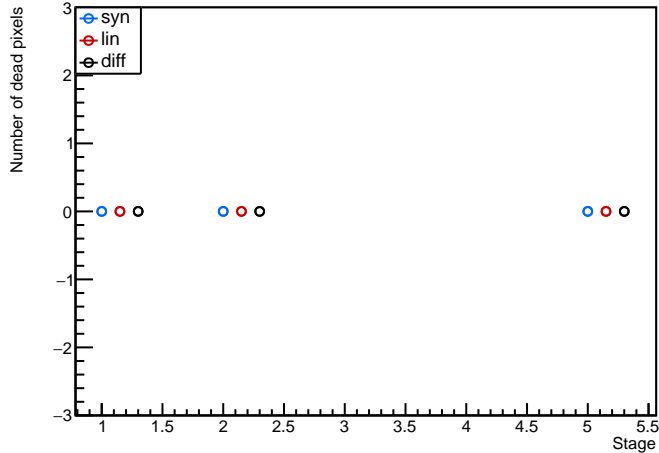
Module: ThinQ6, 20UPGFC0012967 (FE4)
digitalscan Evolution plot (occupancy=0)

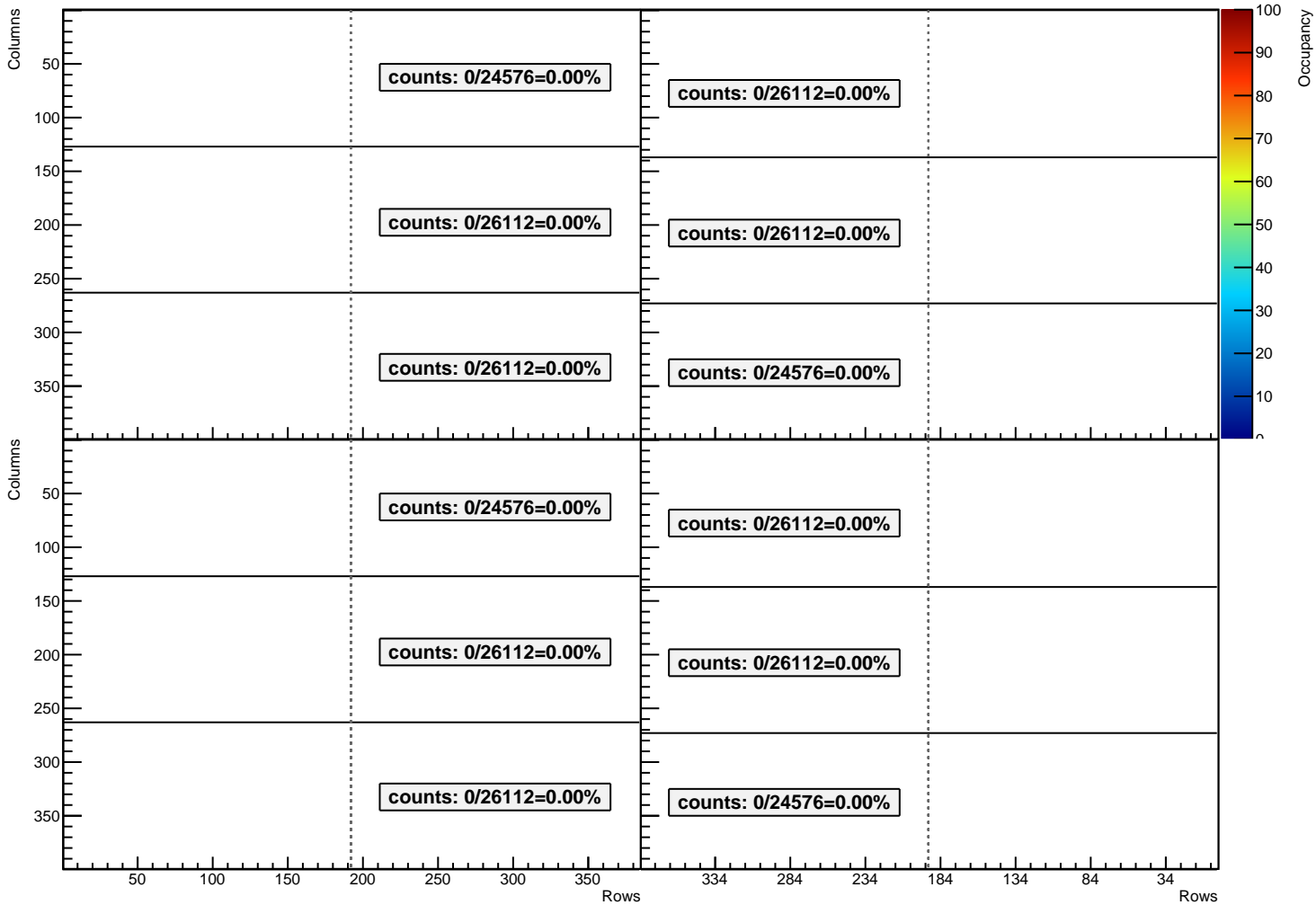


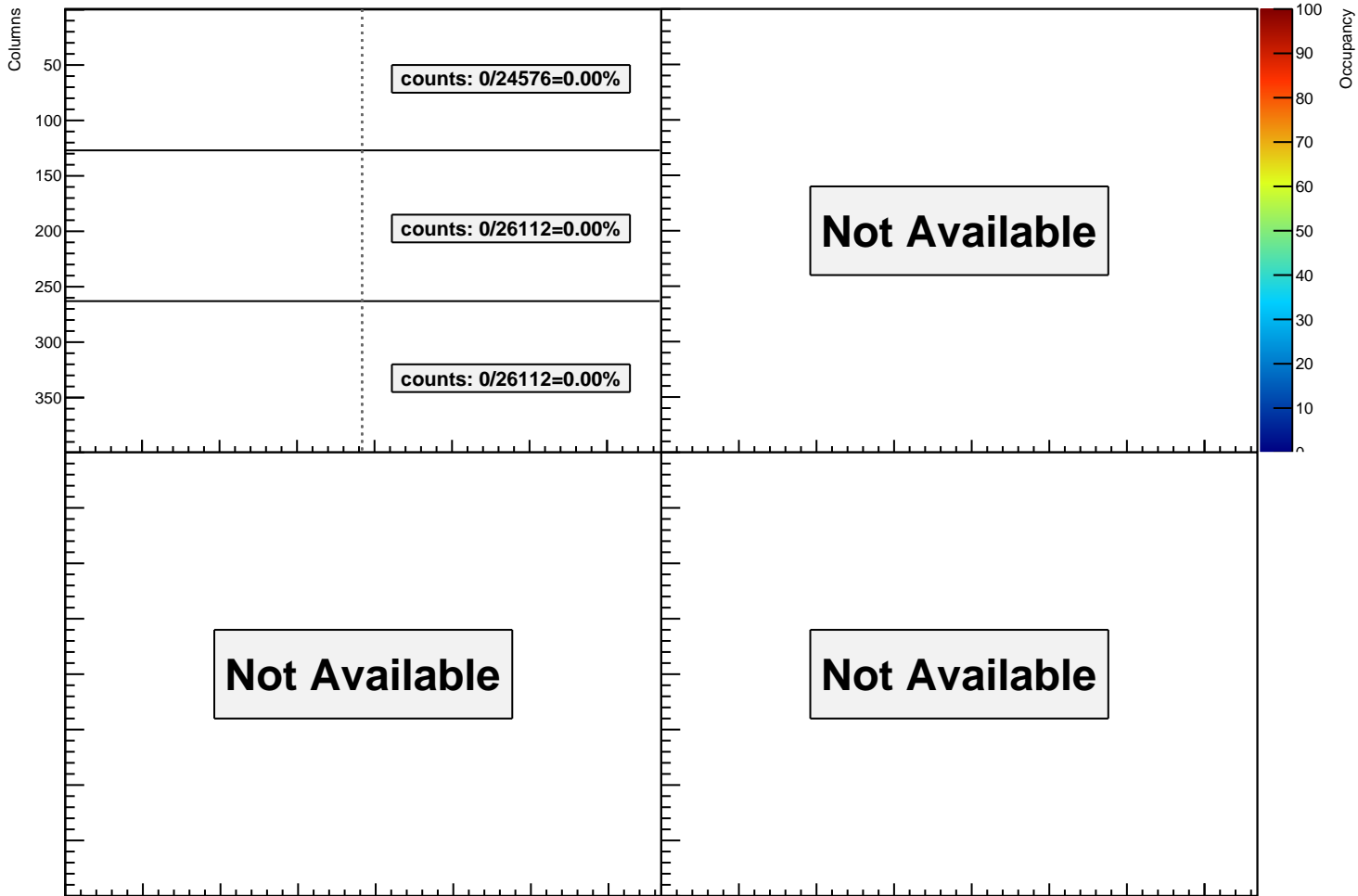
Module: ThinQ6, 20UPGFC0012856 (FE2)
digitalscan Evolution plot (occupancy=0)

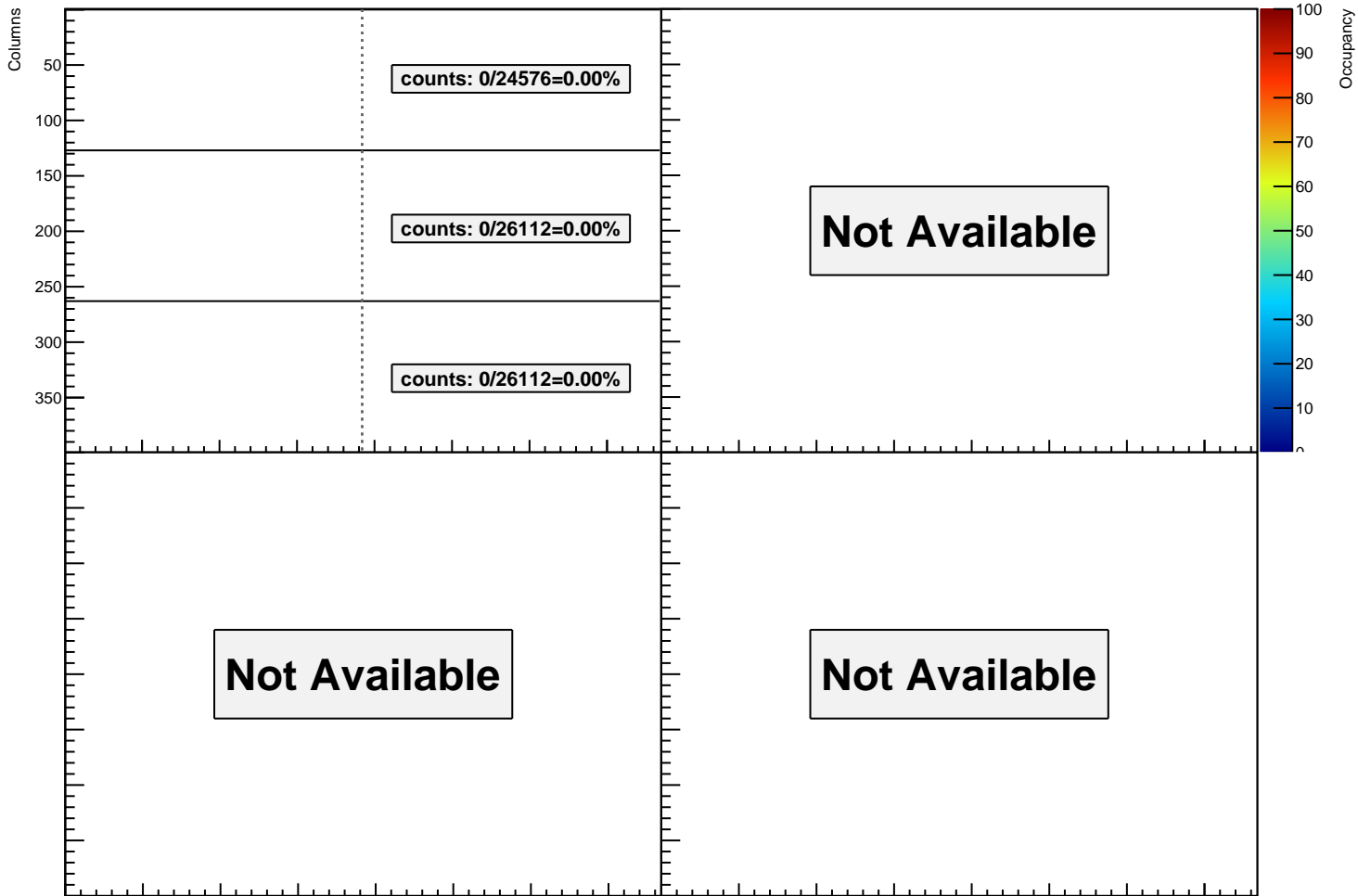


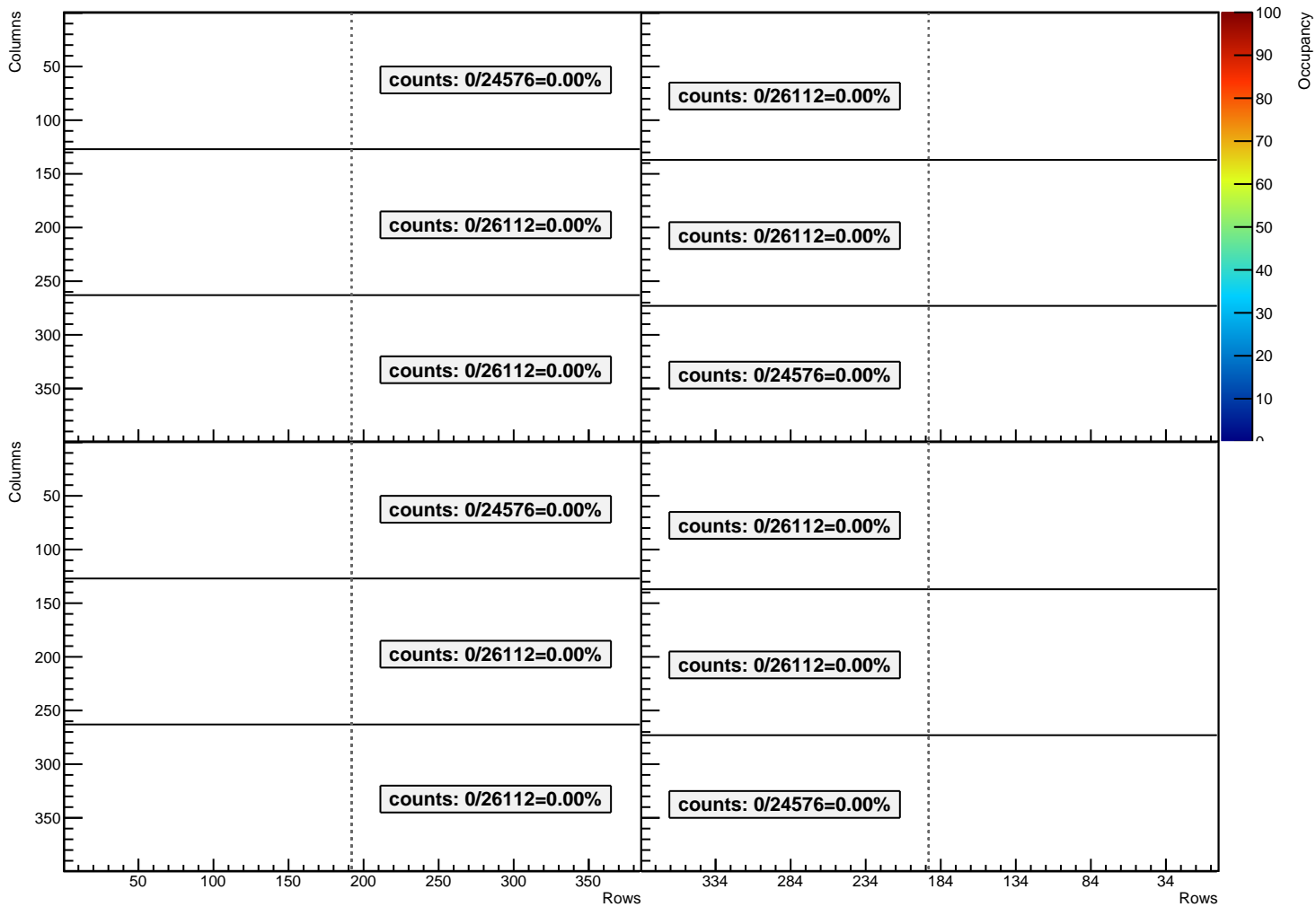
Module: ThinQ6, 20UPGFC0012935 (FE3)
digitalscan Evolution plot (occupancy=0)

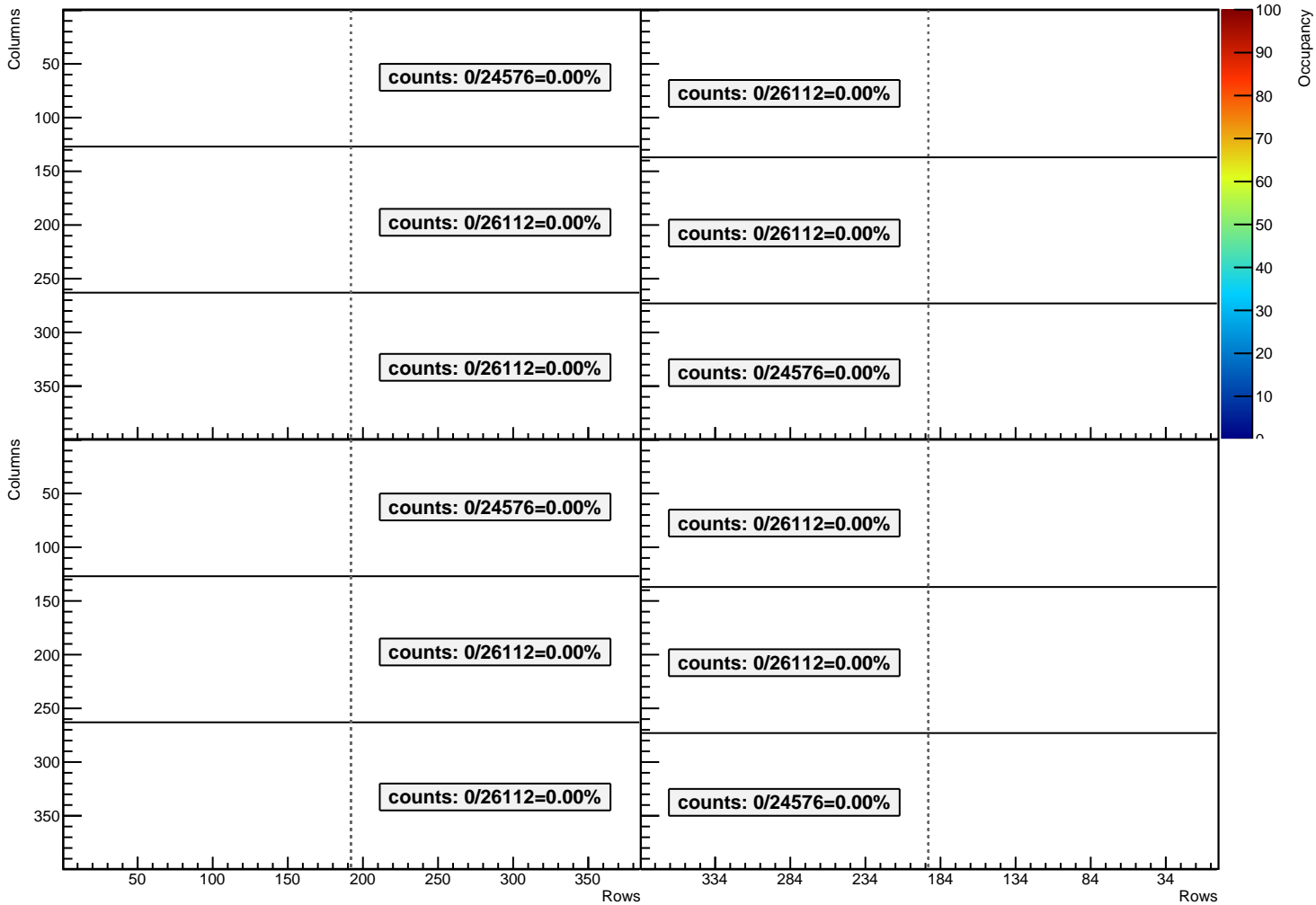




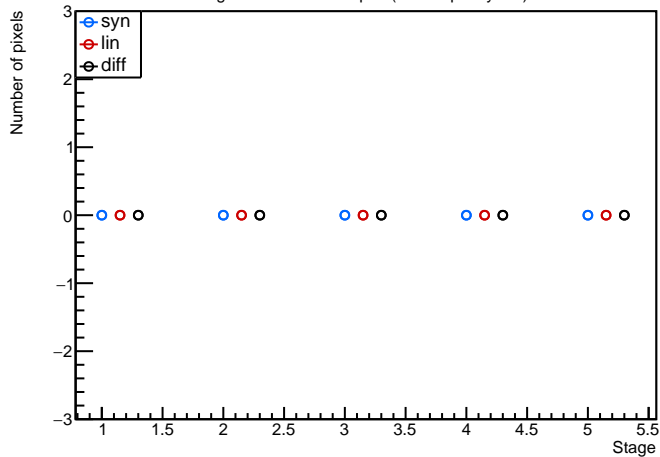




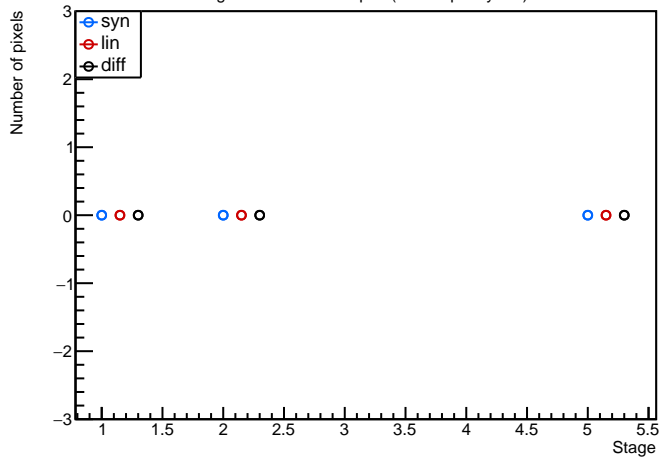




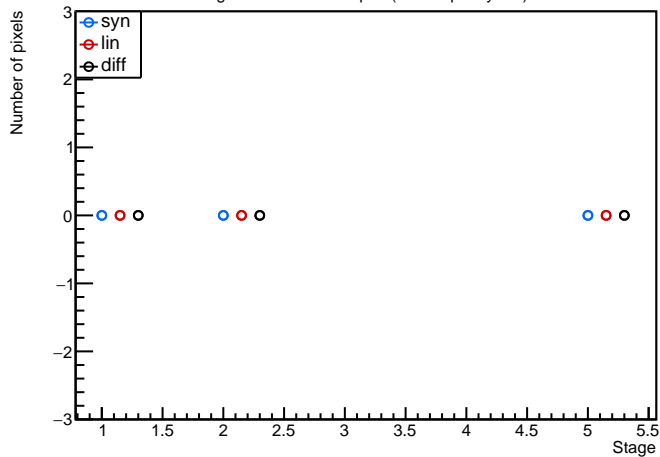
Module: ThinQ6, 20UPGFC0012840 (FE1)
digitalscan Evolution plot (0<occupancy<98)



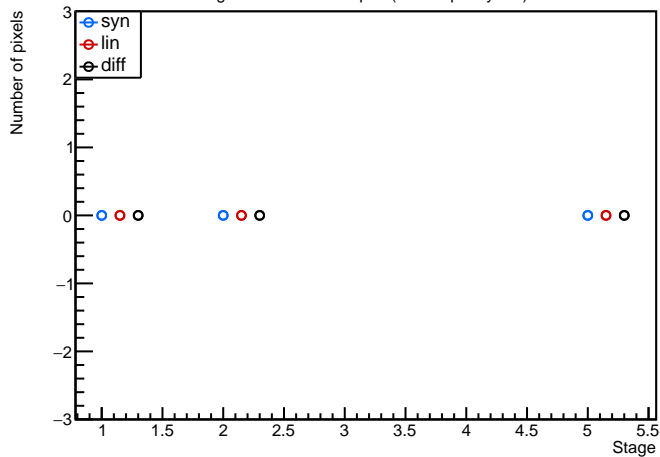
Module: ThinQ6, 20UPGFC0012967 (FE4)
digitalscan Evolution plot (0<occupancy<98)



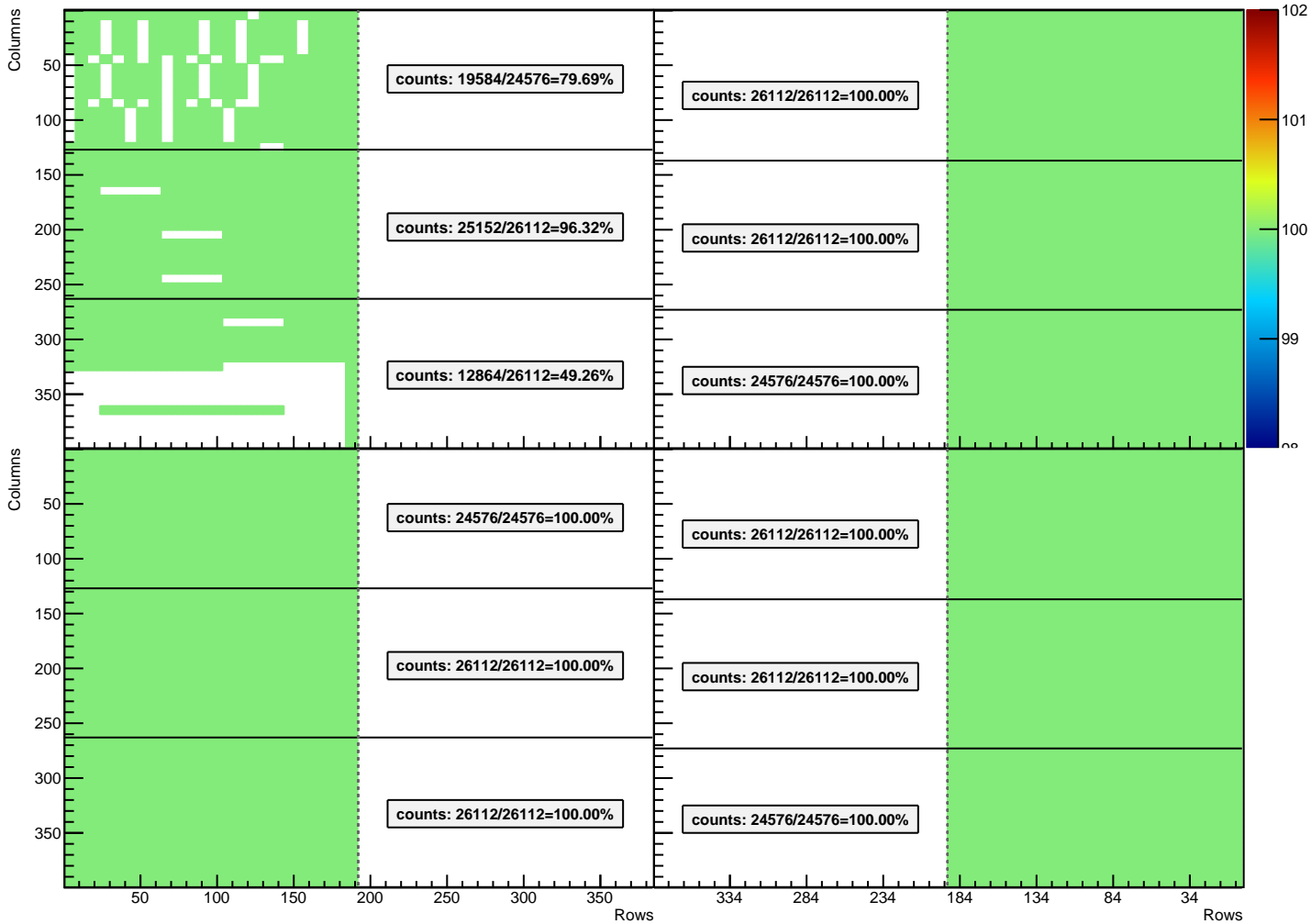
Module: ThinQ6, 20UPGFC0012856 (FE2)
digitalscan Evolution plot (0<occupancy<98)



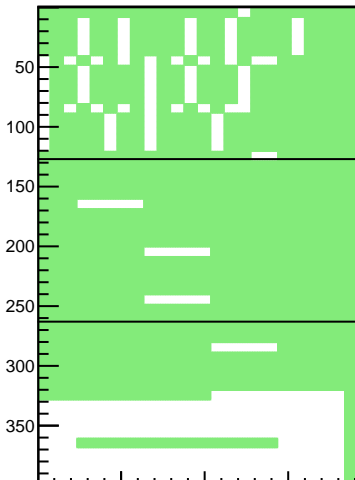
Module: ThinQ6, 20UPGFC0012935 (FE3)
digitalscan Evolution plot (0<occupancy<98)



Total counts: 288000/307200=93.75%



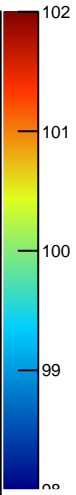
Columns



counts: 19584/24576=79.69%

counts: 25152/26112=96.32%

counts: 12864/26112=49.26%

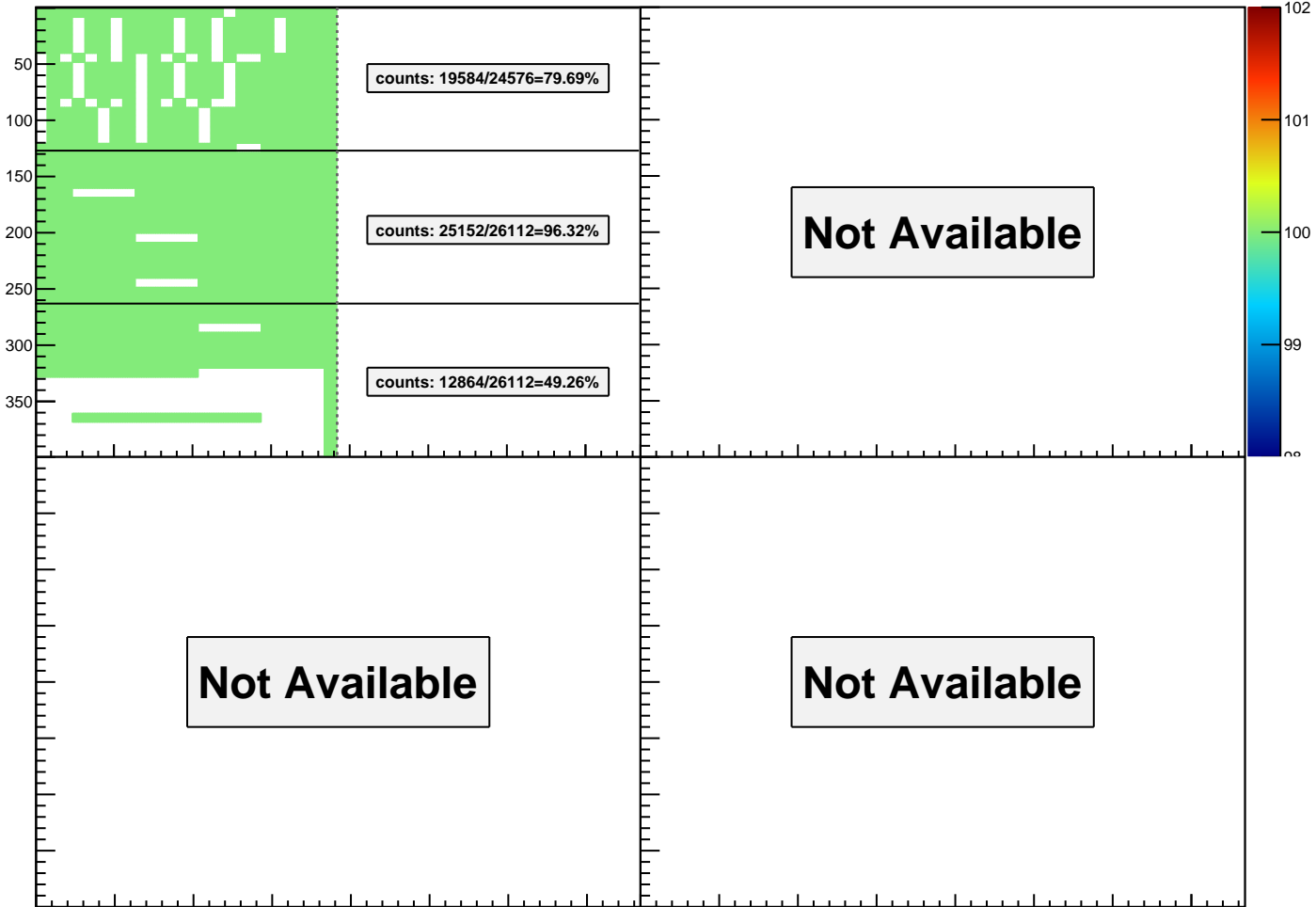


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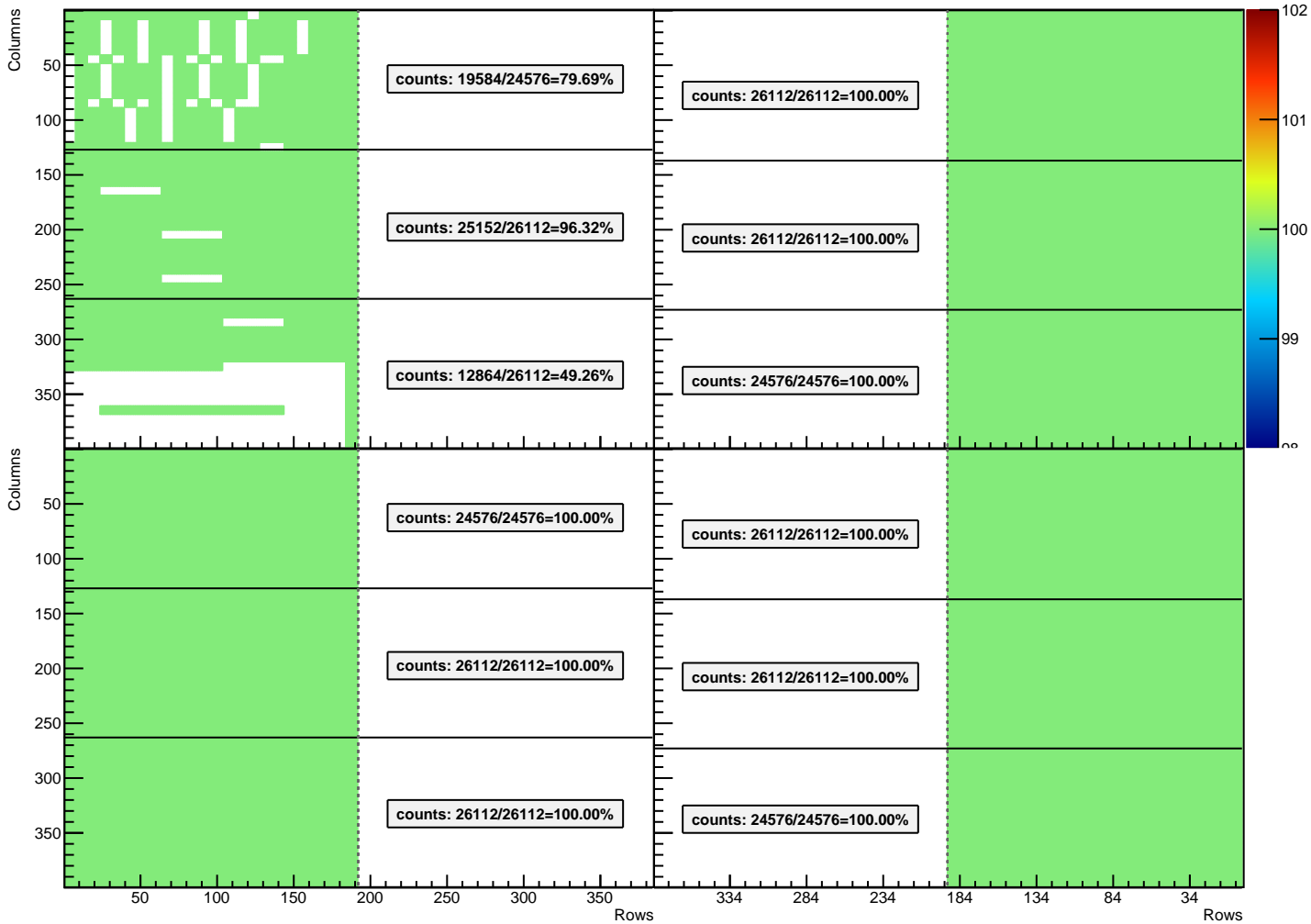
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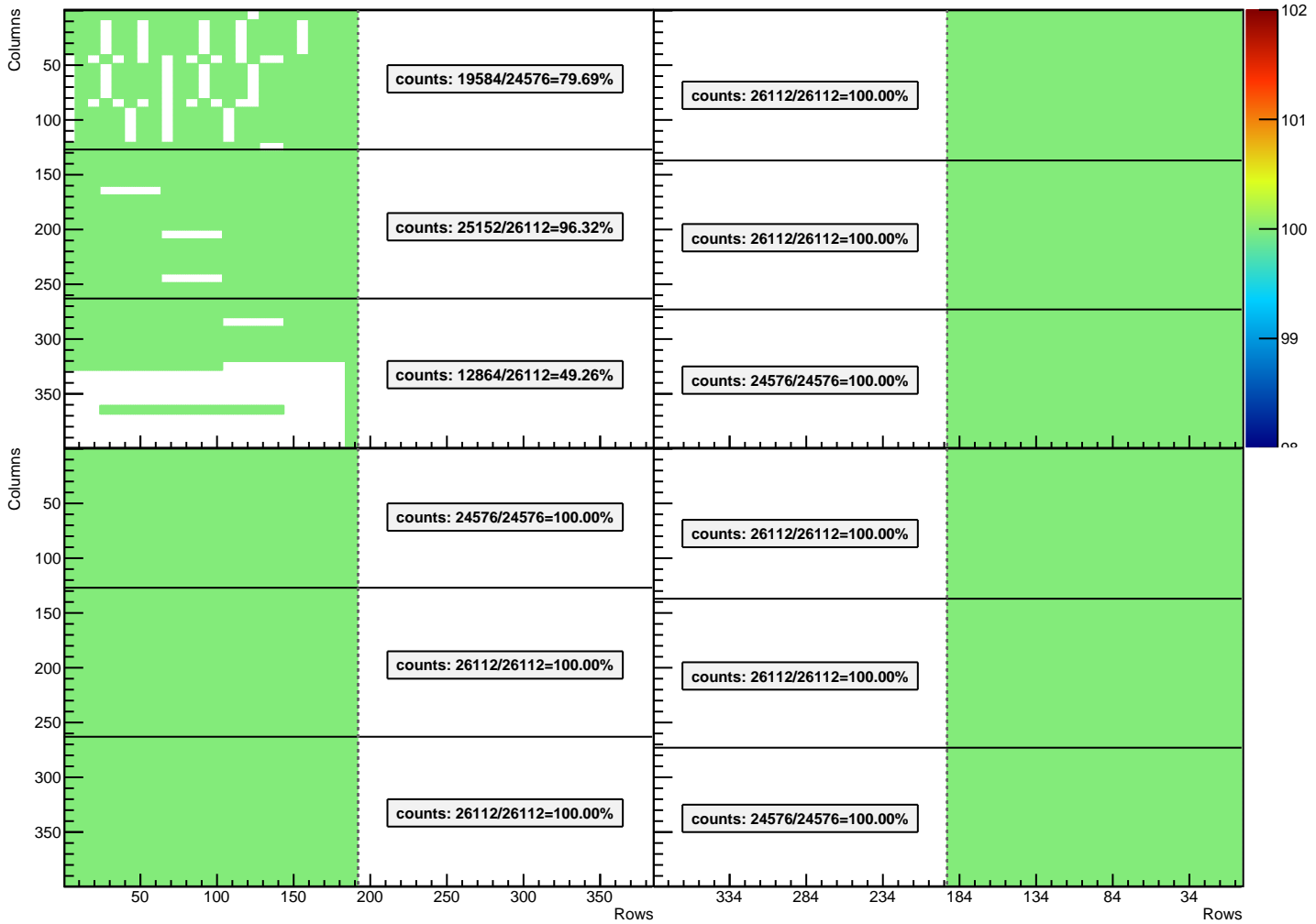
Columns



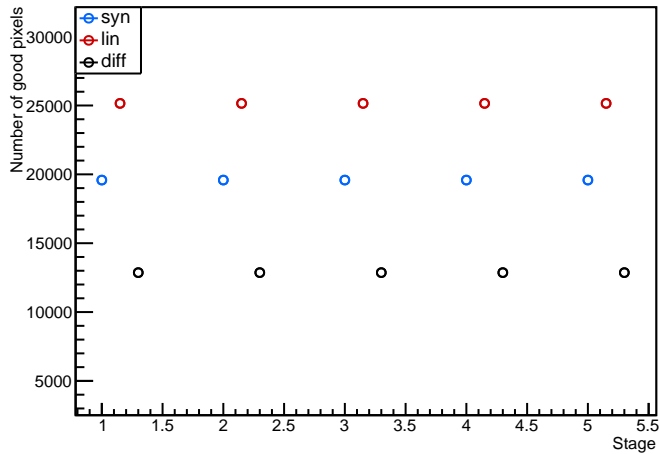
Total counts: 288000/307200=93.75%



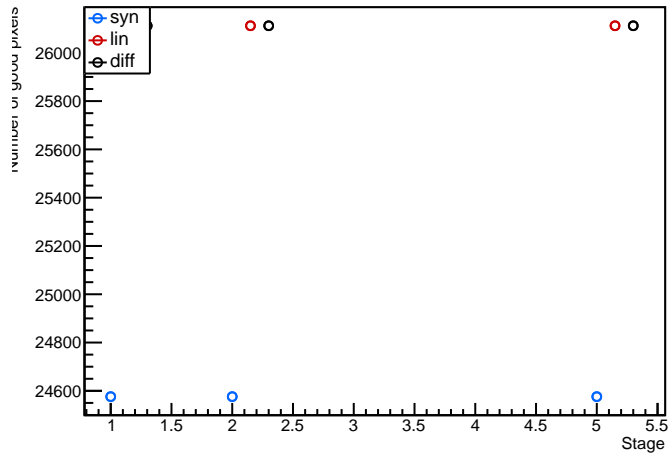
Total counts: 288000/307200=93.75%



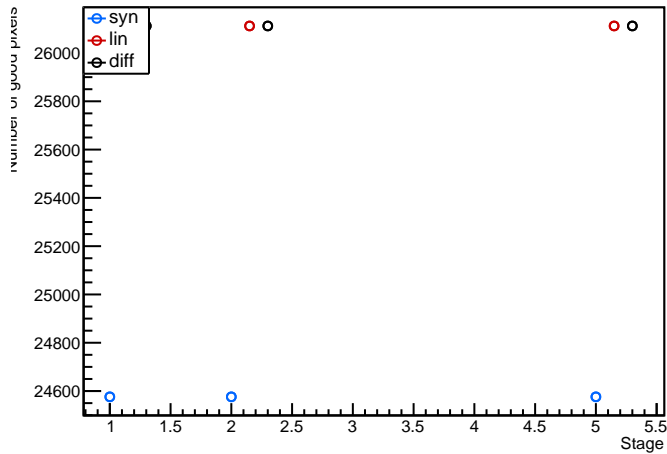
Module: ThinQ6, 20UPGFC0012840 (FE1)
digitalscan Evolution plot (97<occupancy<103)



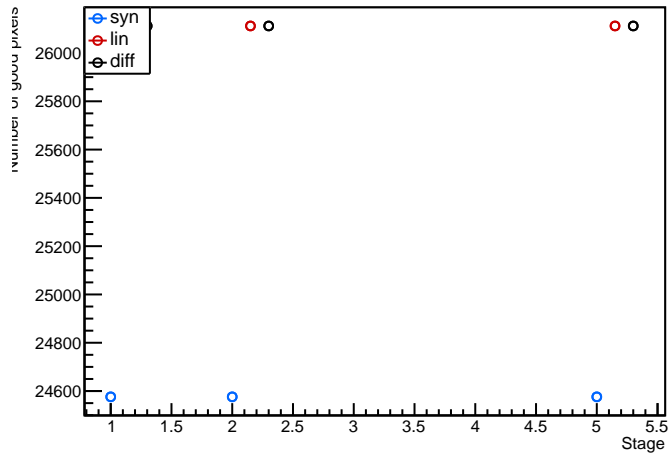
Module: ThinQ6, 20UPGFC0012967 (FE4)
digitalscan Evolution plot (97<occupancy<103)

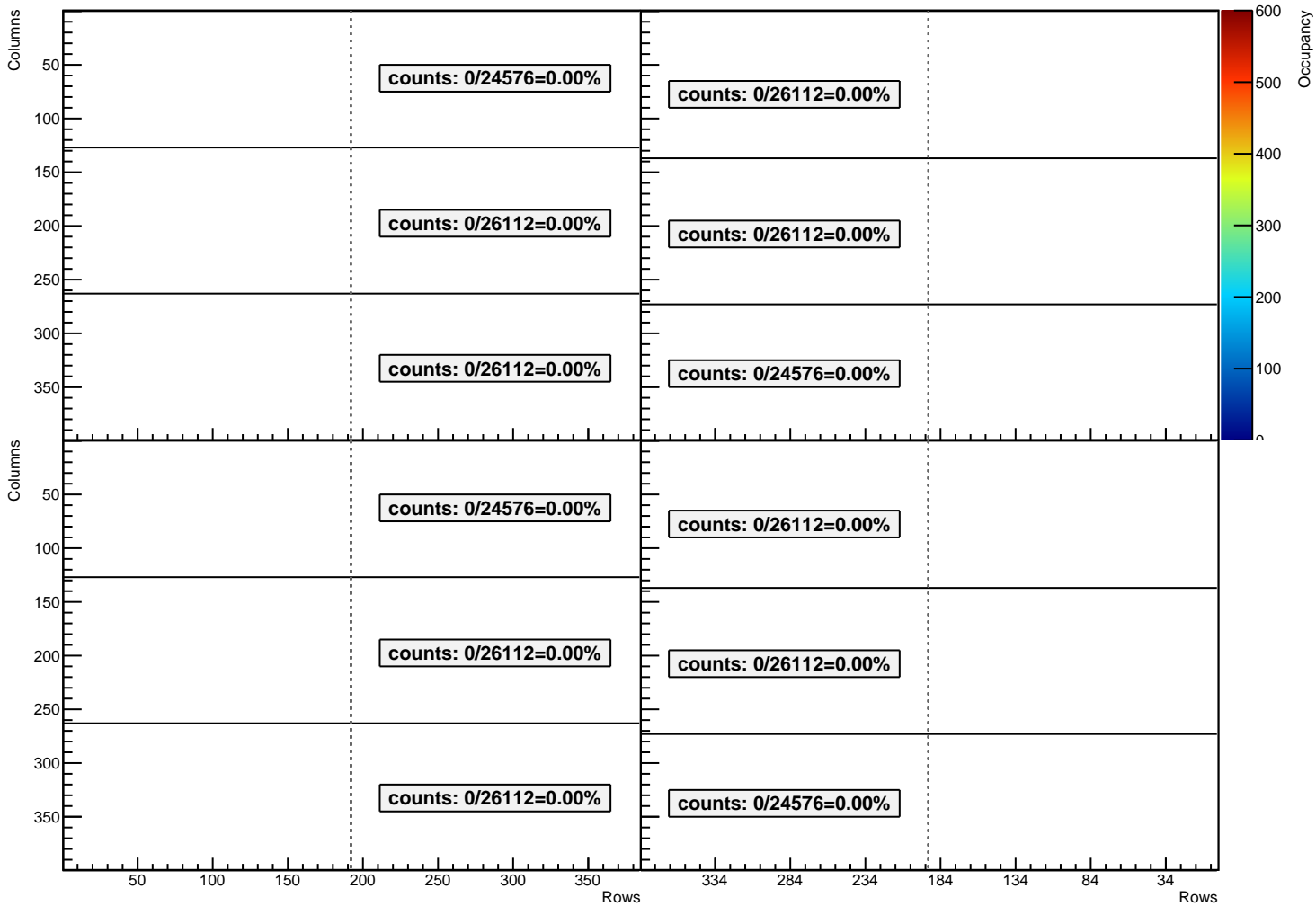


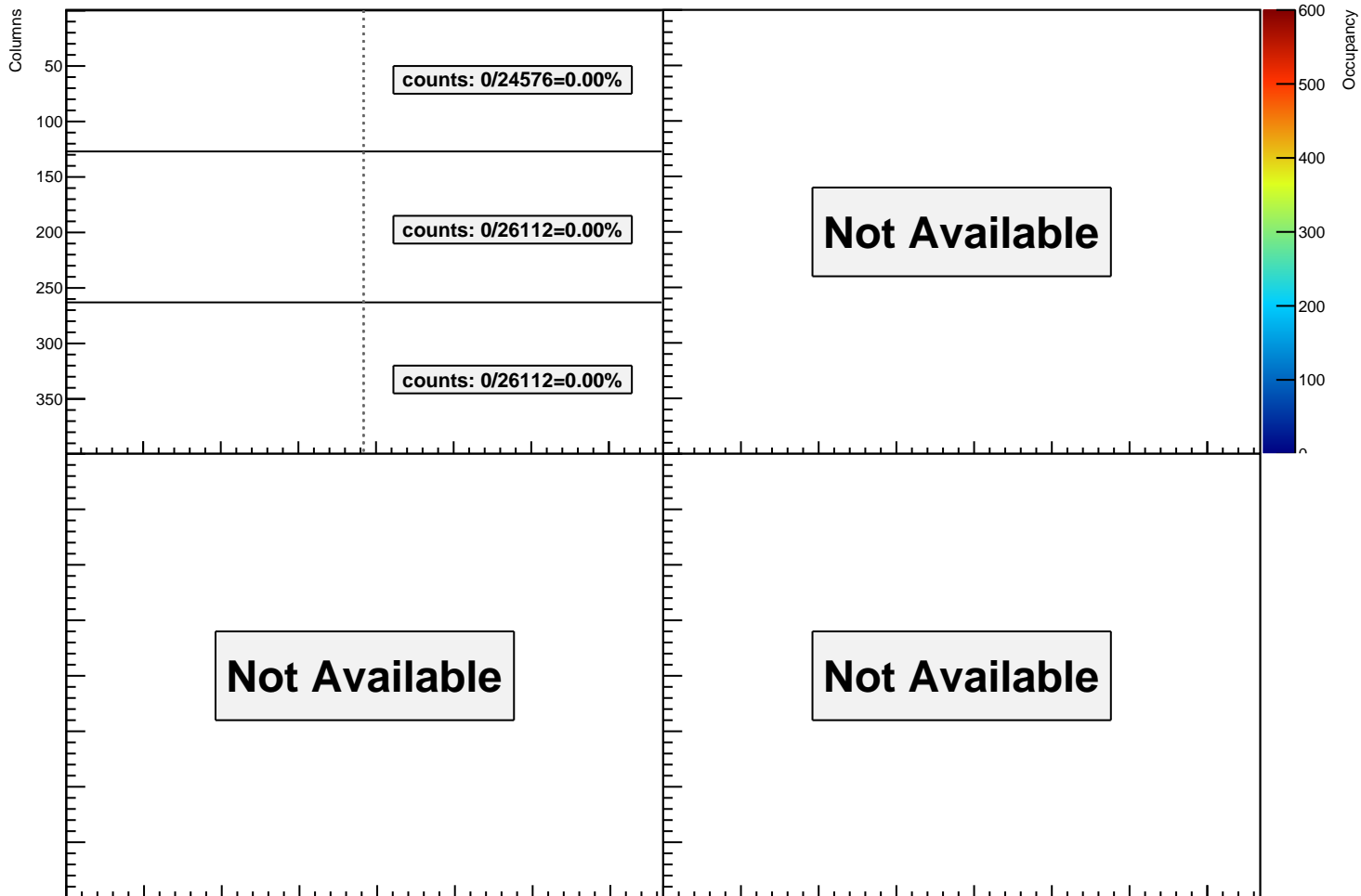
Module: ThinQ6, 20UPGFC0012856 (FE2)
digitalscan Evolution plot (97<occupancy<103)

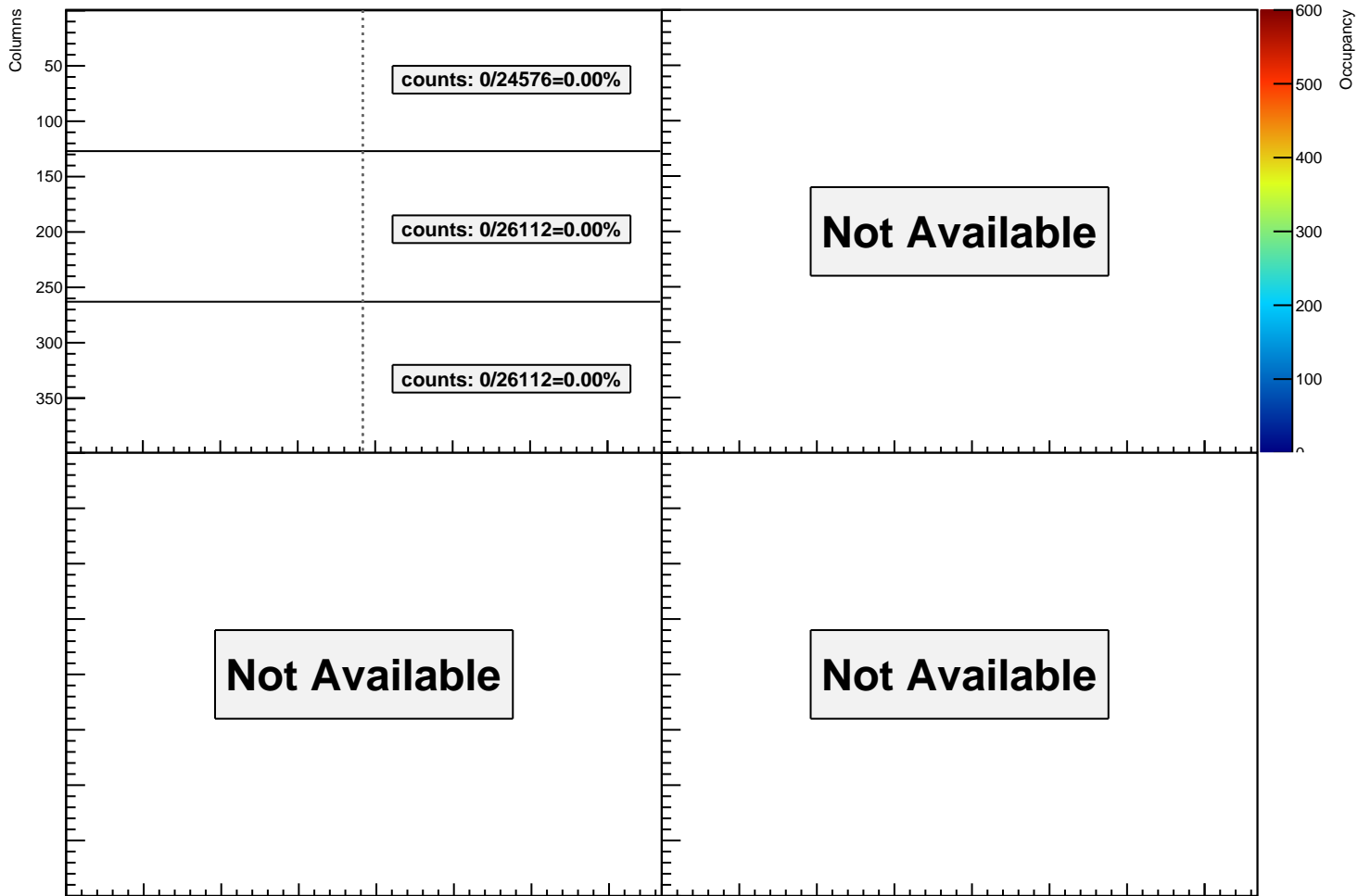


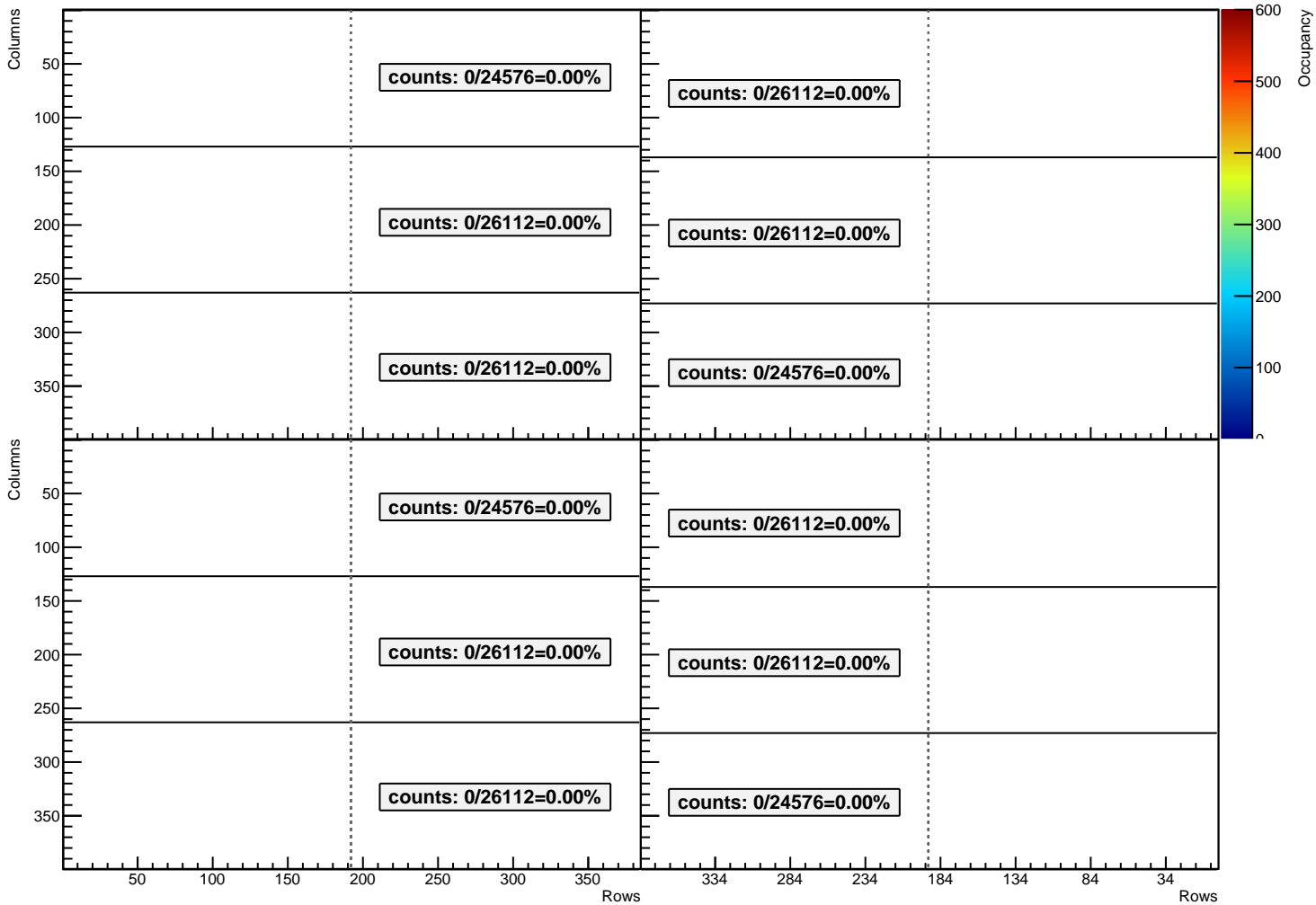
Module: ThinQ6, 20UPGFC0012935 (FE3)
digitalscan Evolution plot (97<occupancy<103)

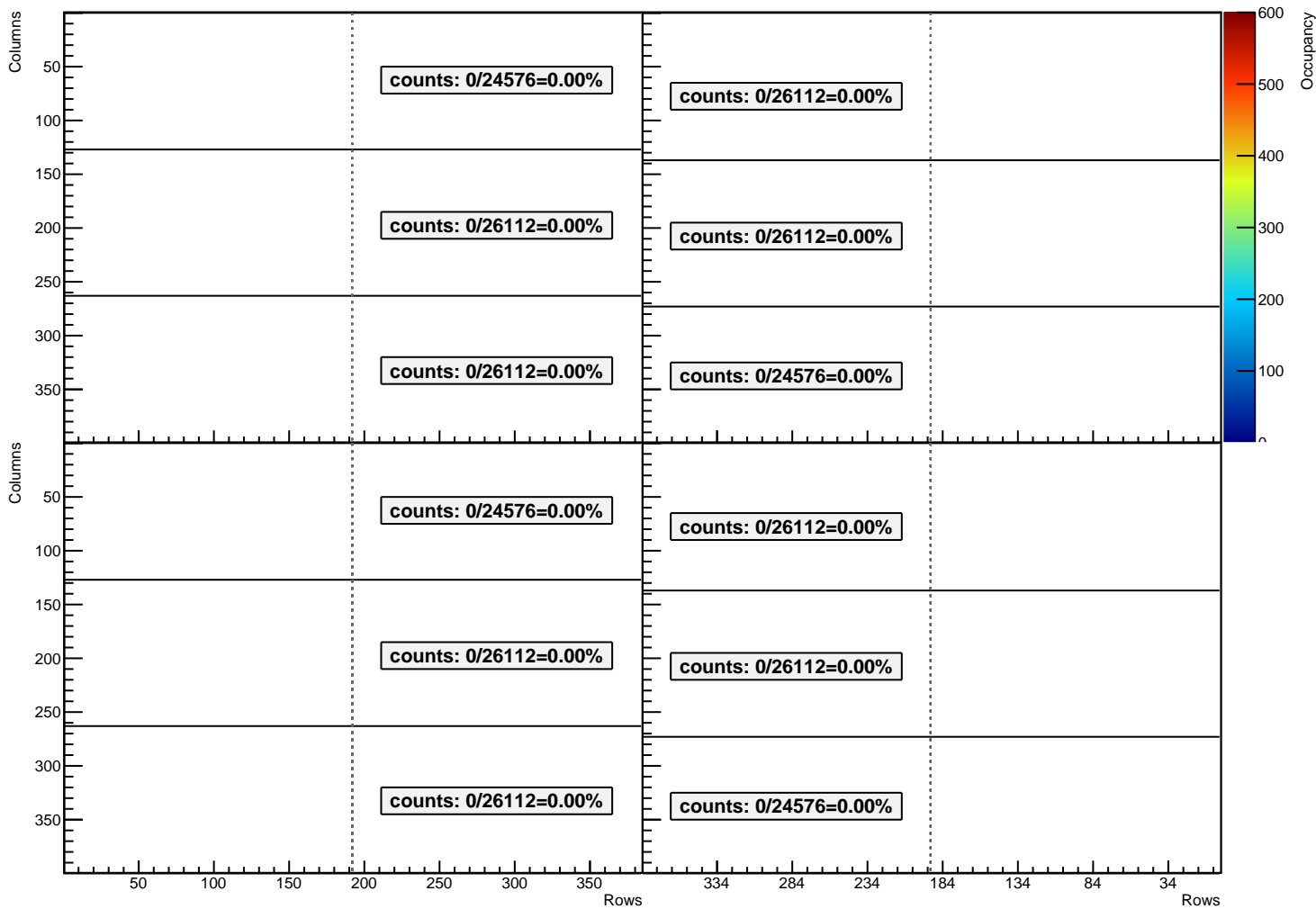




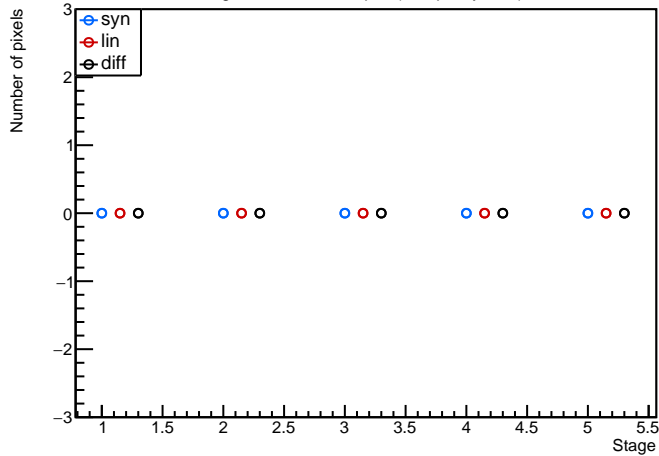




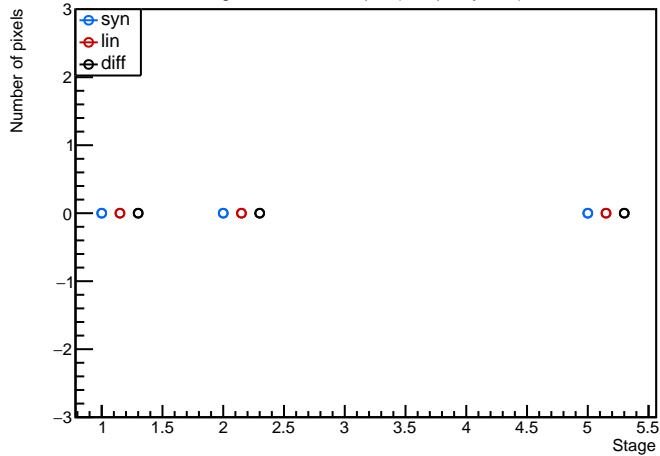




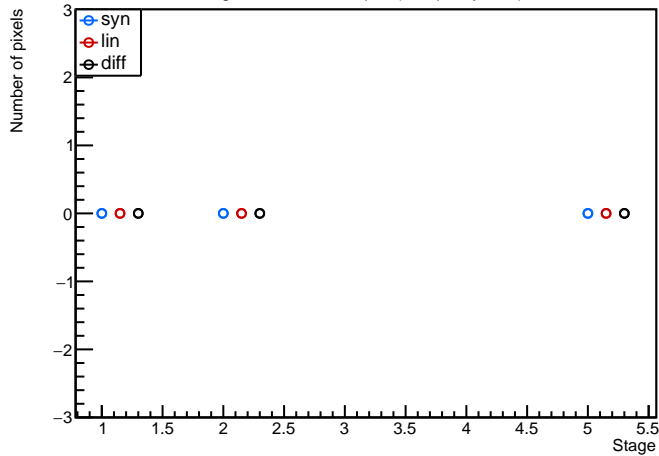
Module: ThinQ6, 20UPGFC0012840 (FE1)
digitalscan Evolution plot (occupancy>102)



Module: ThinQ6, 20UPGFC0012967 (FE4)
digitalscan Evolution plot (occupancy>102)



Module: ThinQ6, 20UPGFC0012856 (FE2)
digitalscan Evolution plot (occupancy>102)



Module: ThinQ6, 20UPGFC0012935 (FE3)
digitalscan Evolution plot (occupancy>102)

