

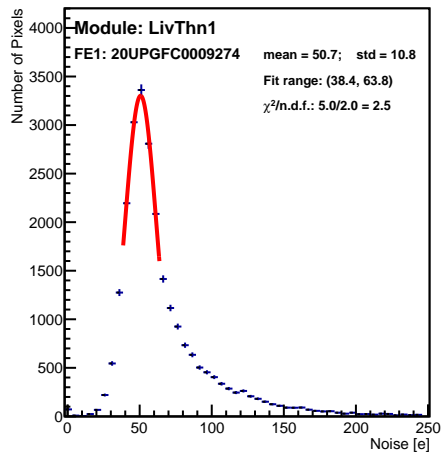
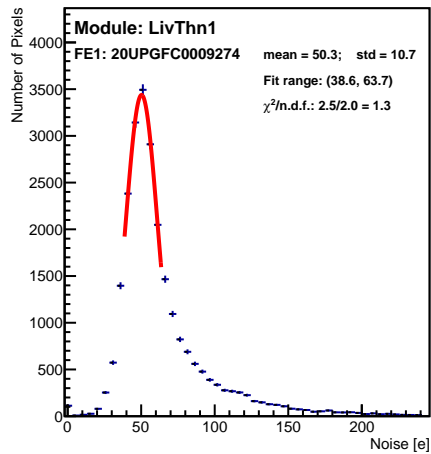
Module testing stages comparison for: LivThn1

Stage 1: .../bundle/data/ATLAS/pixel/ModuleProdDataRing1/LivThn1/sample

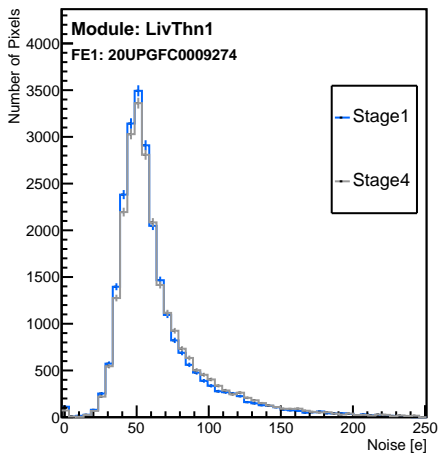
Stage 2: .../bundle/data/ATLAS/pixel/RAL_data/LivThn1/1-ReceptionTestRAL

Stage 3: .../bundle/data/ATLAS/pixel/RAL_data/LivThn1/2-RingForLiv

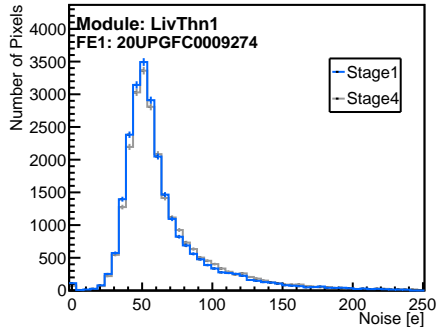
Stage 4: ...dle/data/ATLAS/dervan/Ring1/LivThn1-New/Japan-power-Jon-Data

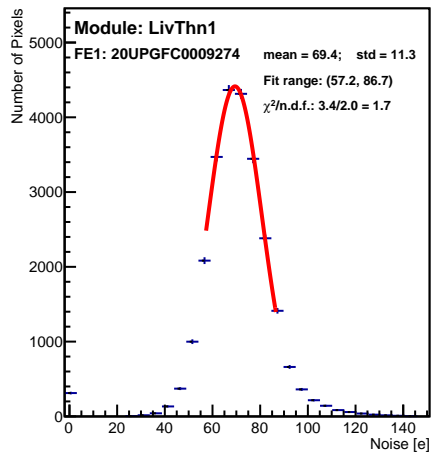
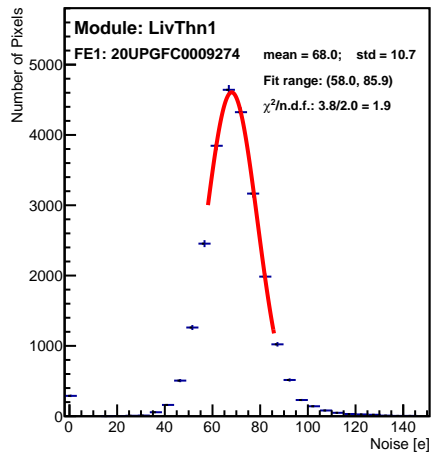


[diff FE] NoiseDist-0 (Comparison)

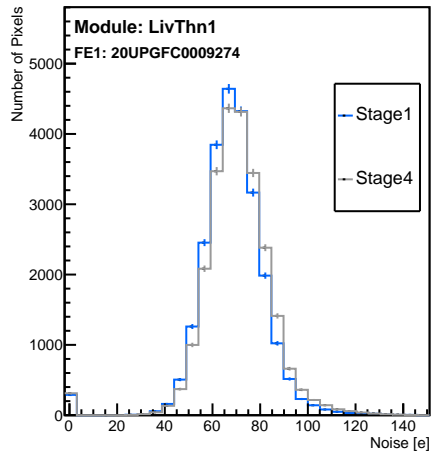


[diff FE] NoiseDist-0 (Comparison)

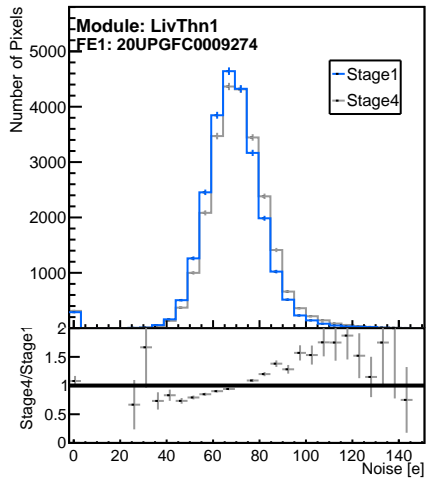


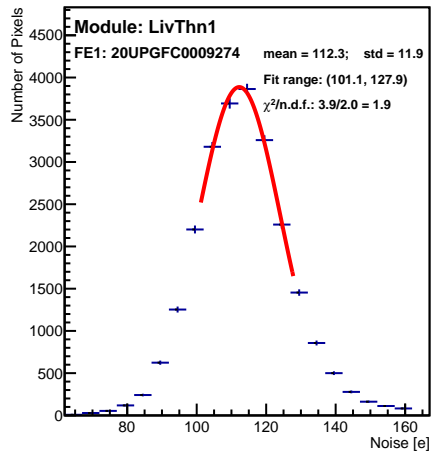
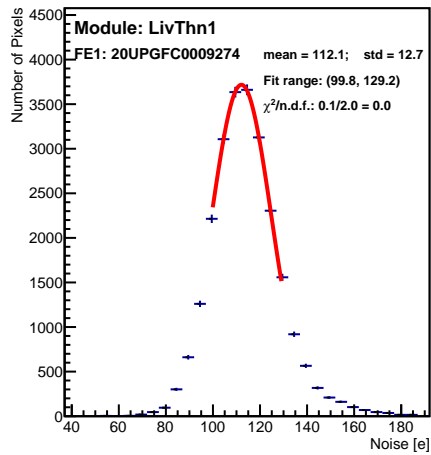


[lin FE] NoiseDist-0 (Comparison)

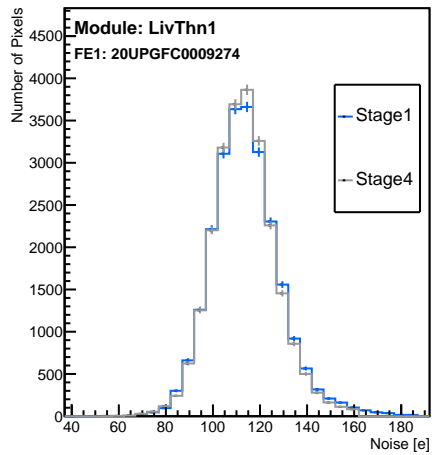


[lin FE] NoiseDist-0 (Comparison)

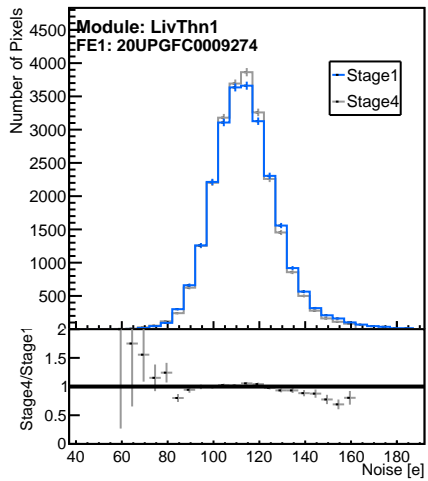




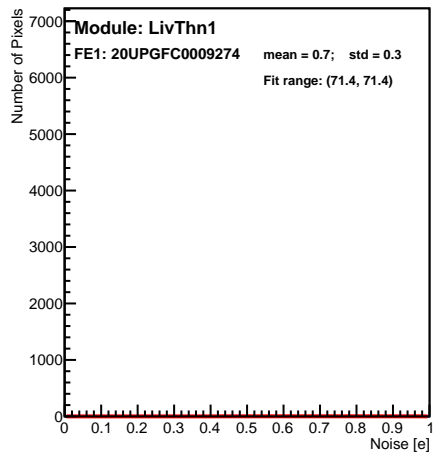
[syn FE] NoiseDist-0 (Comparison)



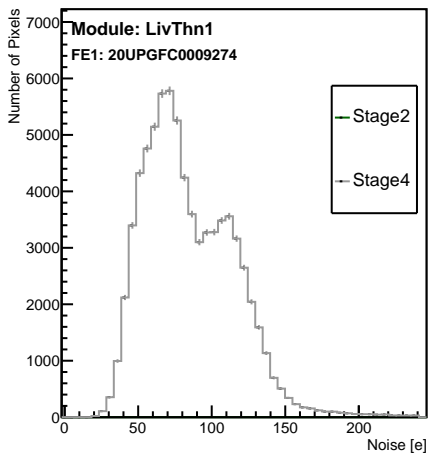
[syn FE] NoiseDist-0 (Comparison)



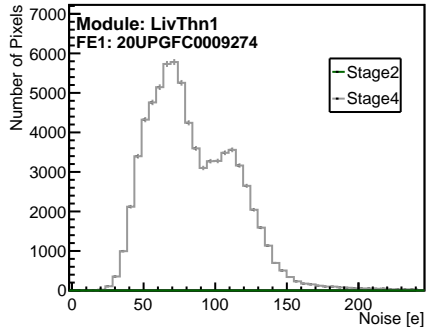
NoiseDist - std

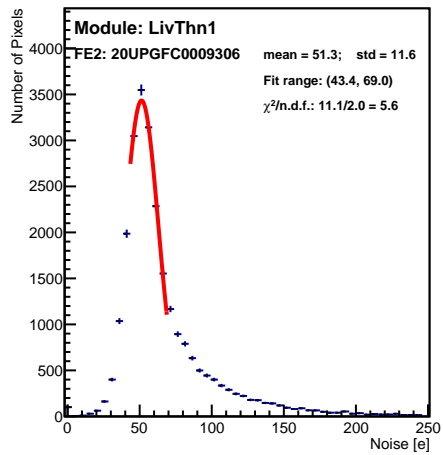
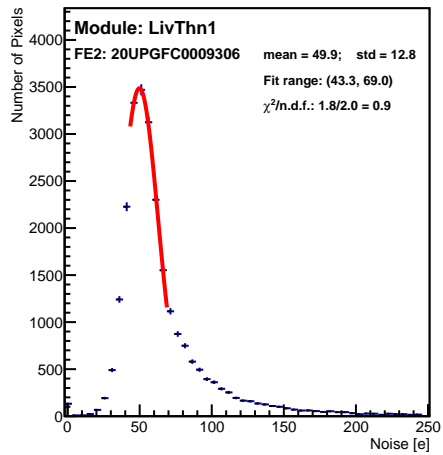


[std FE] NoiseDist-0 (Comparison)

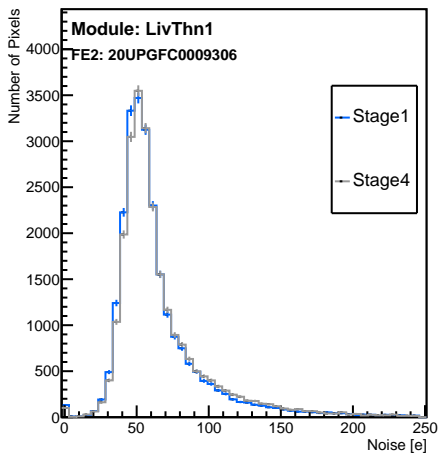


[std FE] NoiseDist-0 (Comparison)

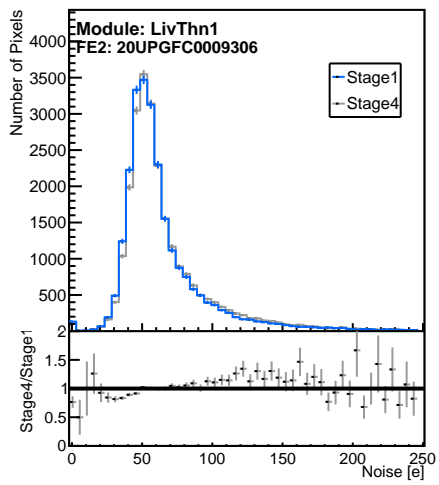


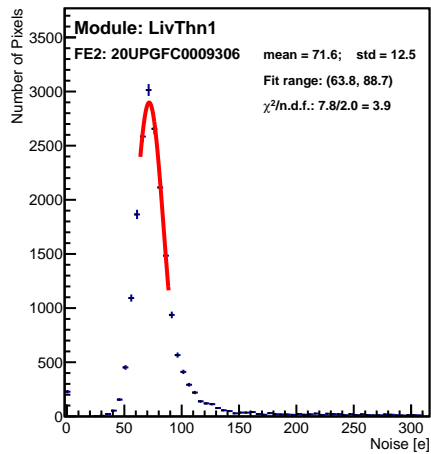
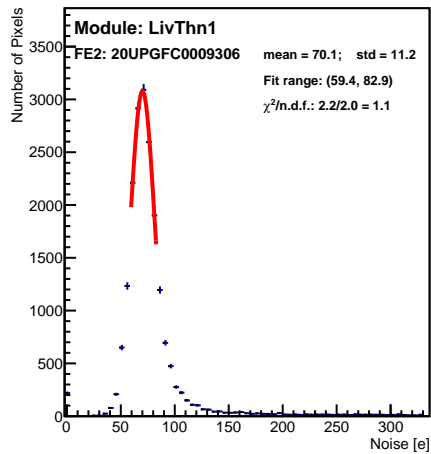


[diff FE] NoiseDist-0 (Comparison)

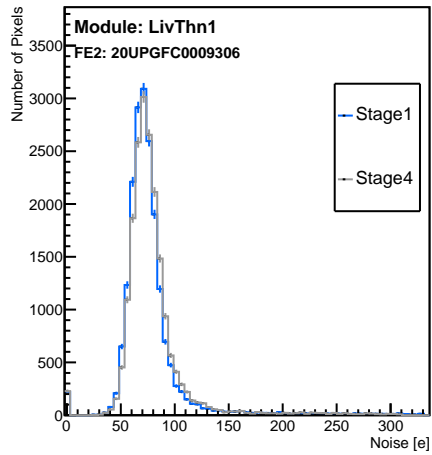


[diff FE] NoiseDist-0 (Comparison)

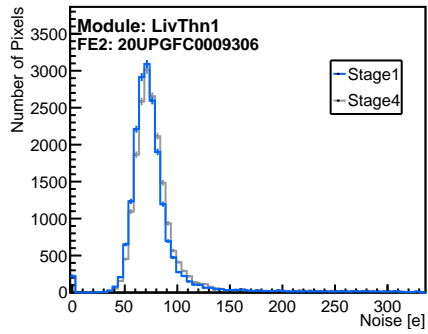


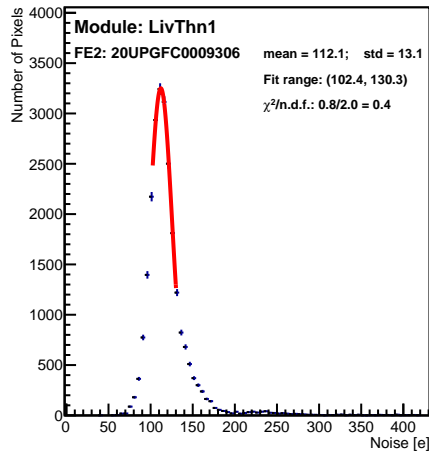
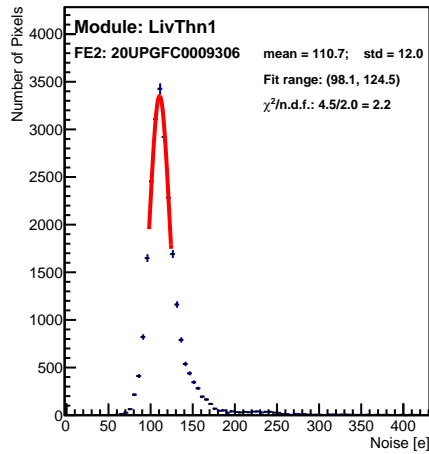


[lin FE] NoiseDist-0 (Comparison)

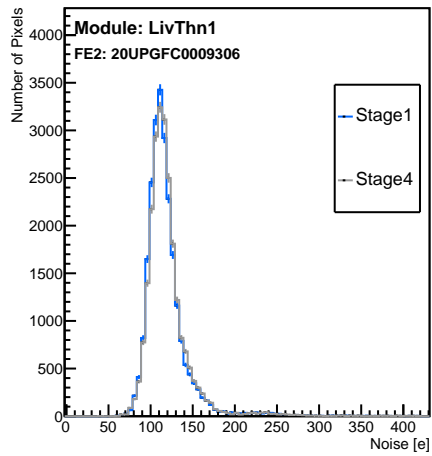


[lin FE] NoiseDist-0 (Comparison)

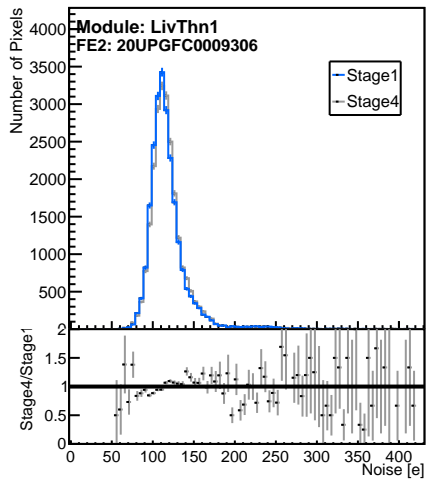




[syn FE] NoiseDist-0 (Comparison)

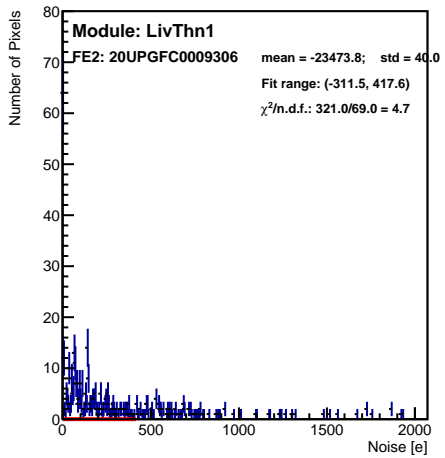


[syn FE] NoiseDist-0 (Comparison)

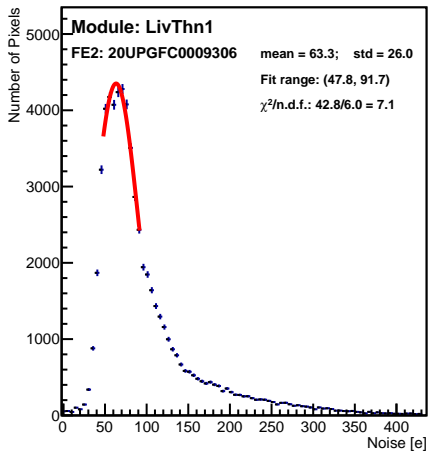


NoiseDist - std

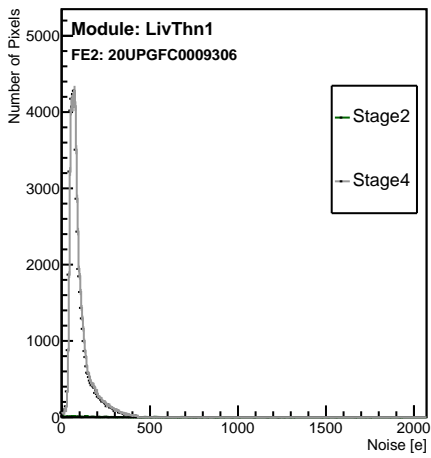
[std FE] NoiseDist-0 (Stage2)



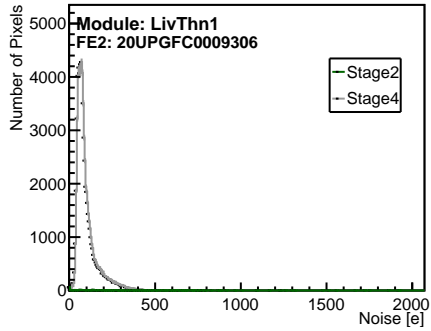
[std FE] NoiseDist-0 (Stage4)

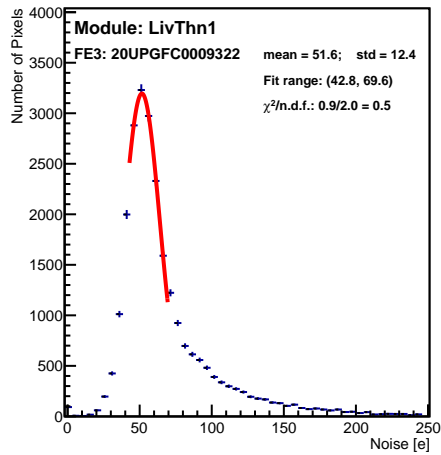
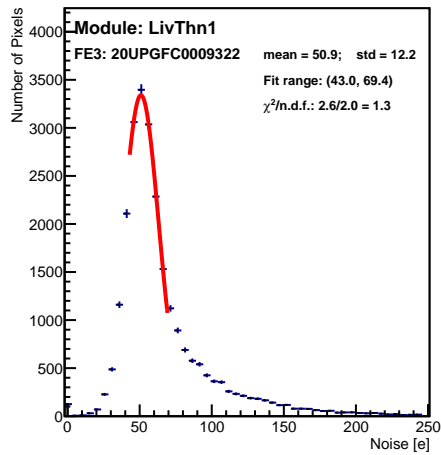


[std FE] NoiseDist-0 (Comparison)

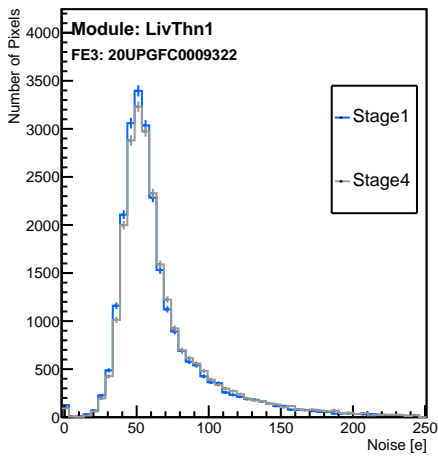


[std FE] NoiseDist-0 (Comparison)

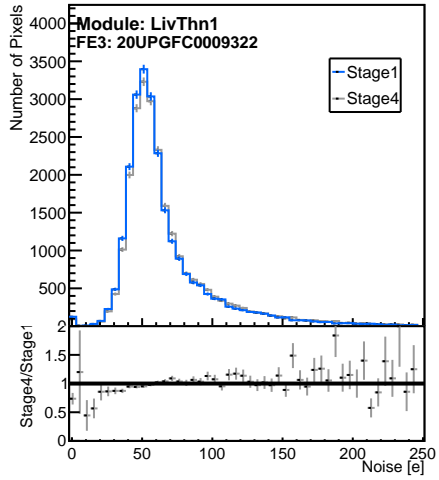


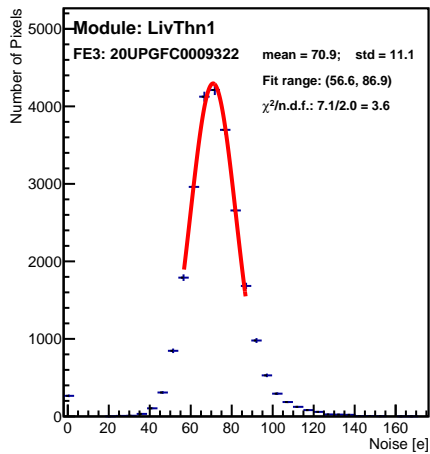
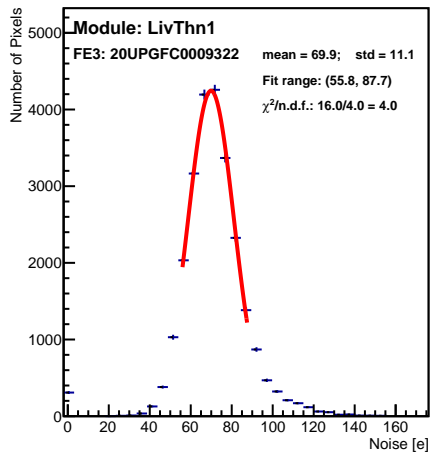


[diff FE] NoiseDist-0 (Comparison)

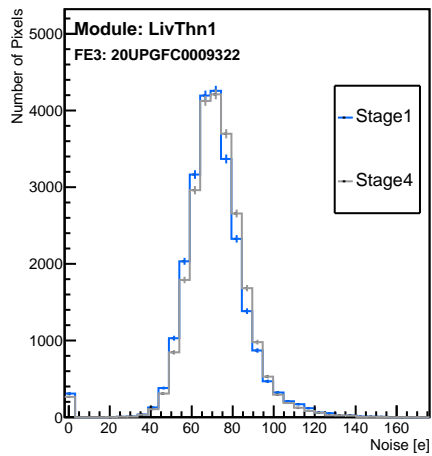


[diff FE] NoiseDist-0 (Comparison)

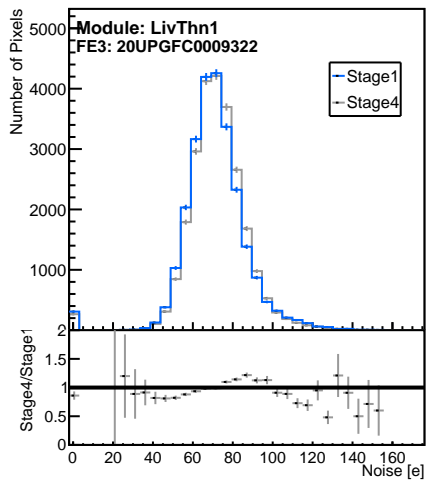


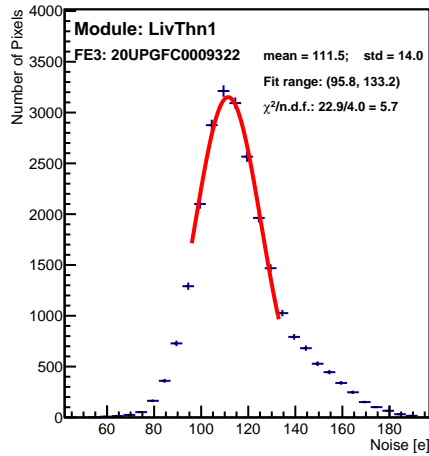
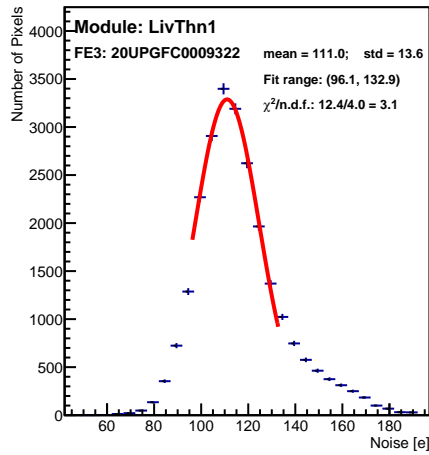


[lin FE] NoiseDist-0 (Comparison)

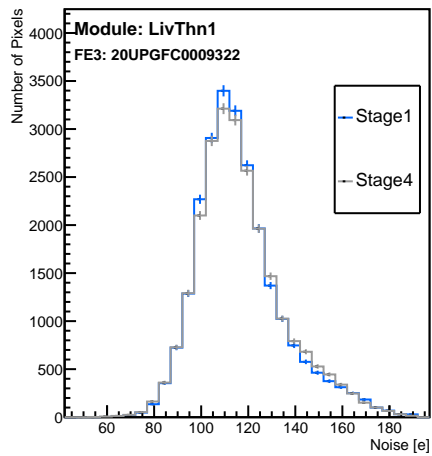


[lin FE] NoiseDist-0 (Comparison)

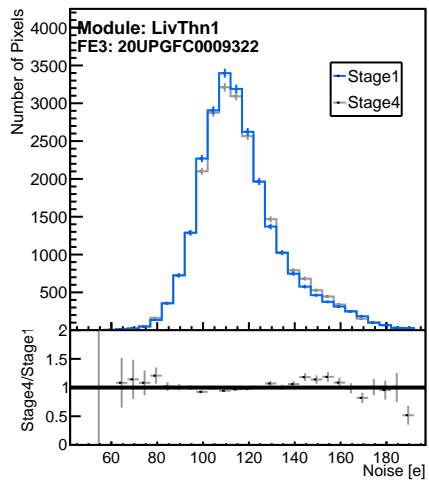




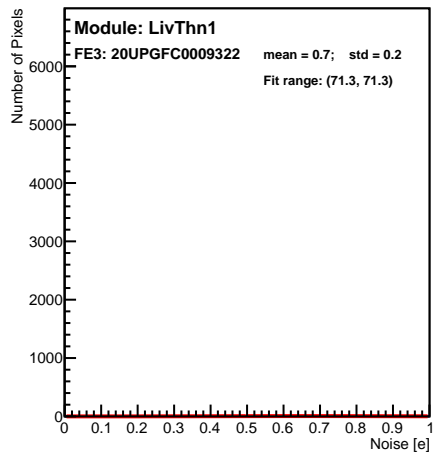
[syn FE] NoiseDist-0 (Comparison)



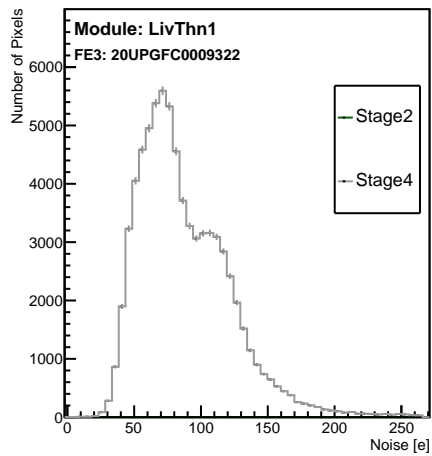
[syn FE] NoiseDist-0 (Comparison)



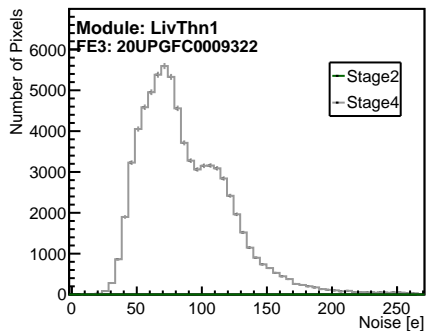
NoiseDist - std

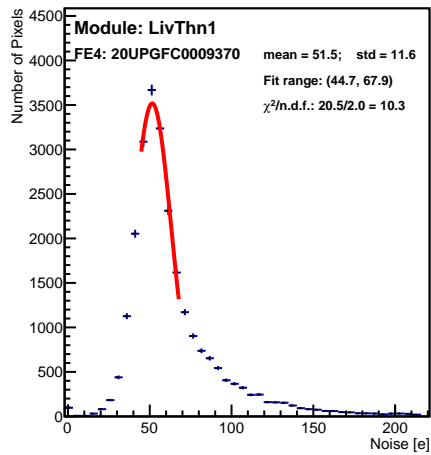
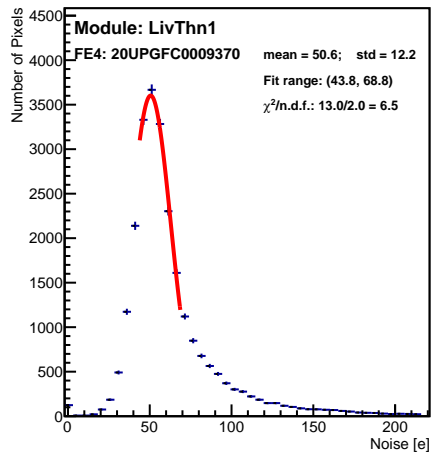


[std FE] NoiseDist-0 (Comparison)

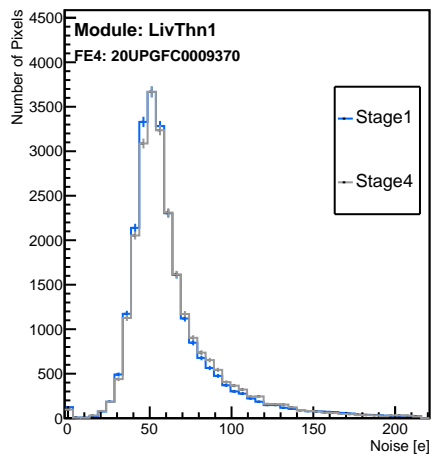


[std FE] NoiseDist-0 (Comparison)

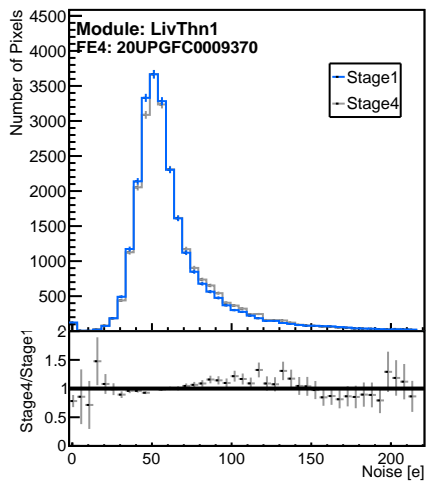


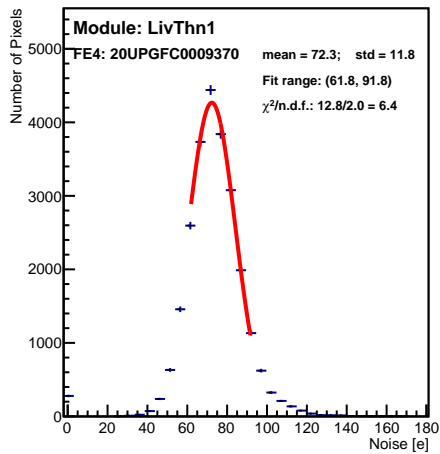
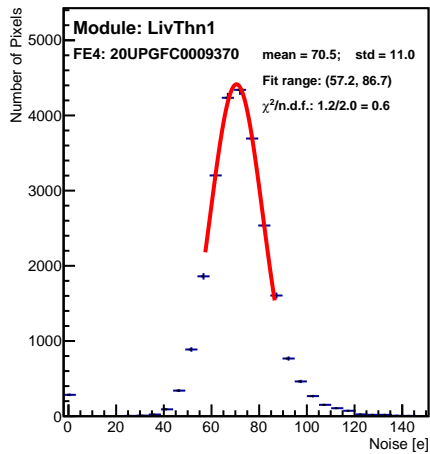


[diff FE] NoiseDist-0 (Comparison)

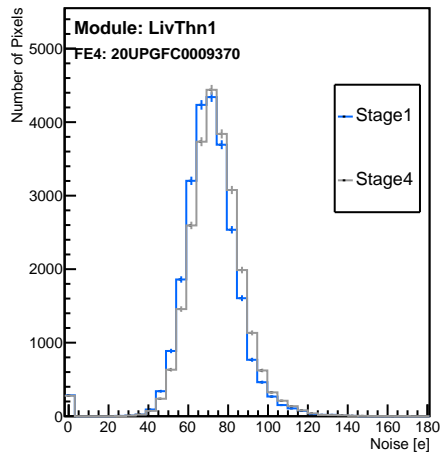


[diff FE] NoiseDist-0 (Comparison)

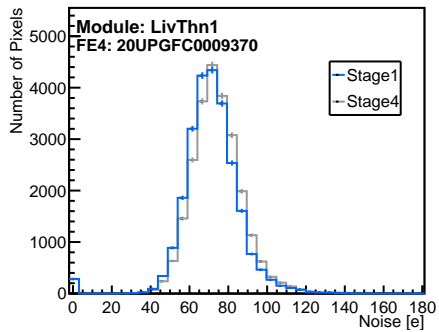


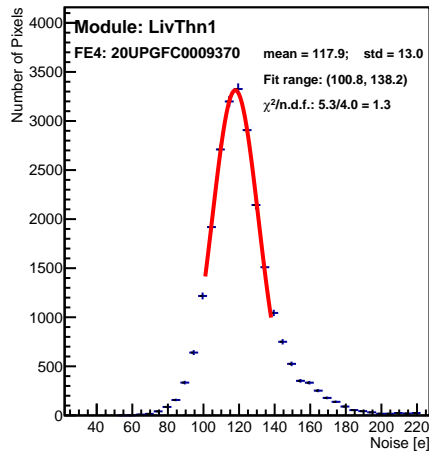
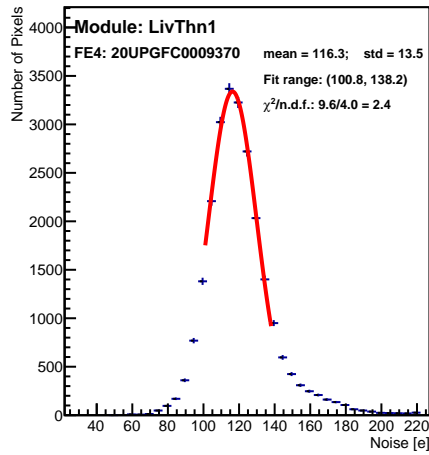


[lin FE] NoiseDist-0 (Comparison)

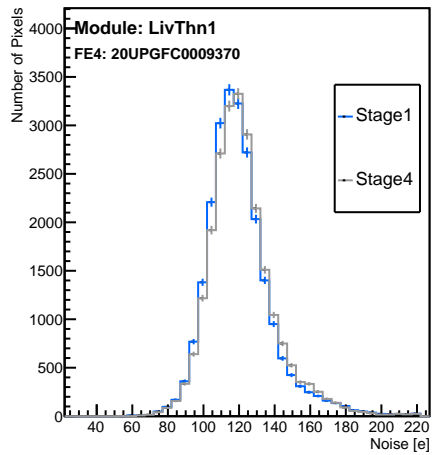


[lin FE] NoiseDist-0 (Comparison)

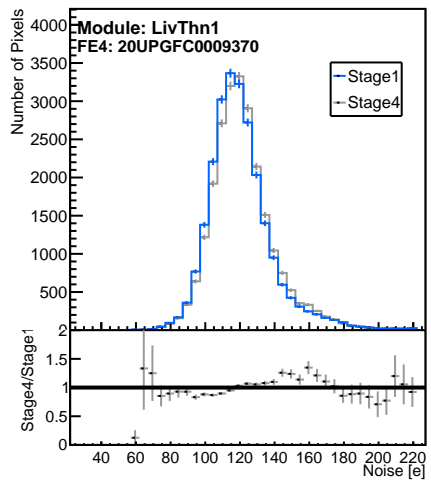




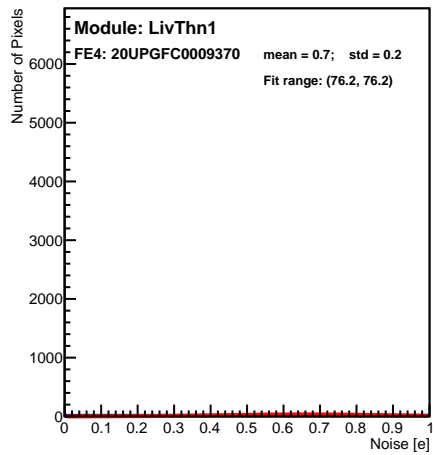
[syn FE] NoiseDist-0 (Comparison)



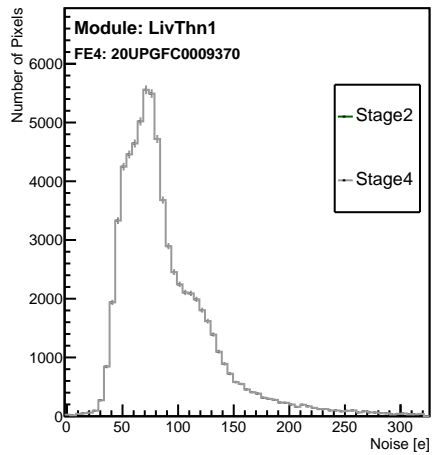
[syn FE] NoiseDist-0 (Comparison)



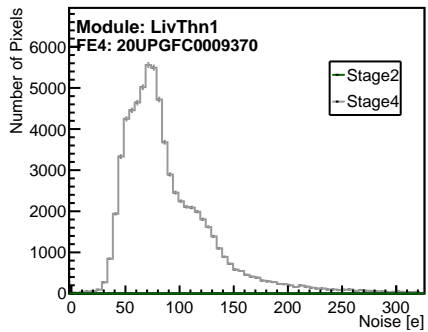
NoiseDist - std



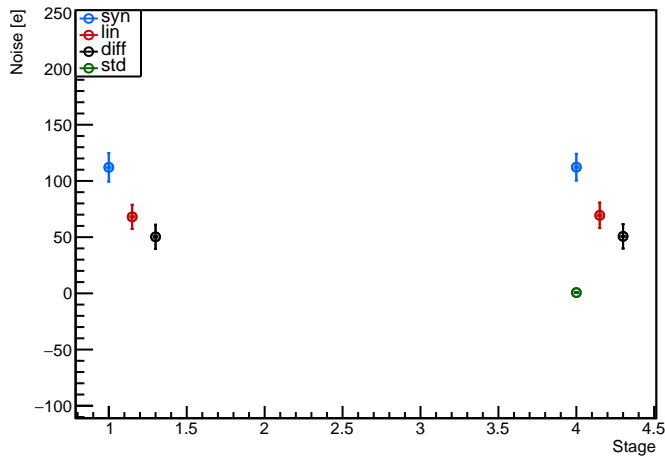
[std FE] NoiseDist-0 (Comparison)



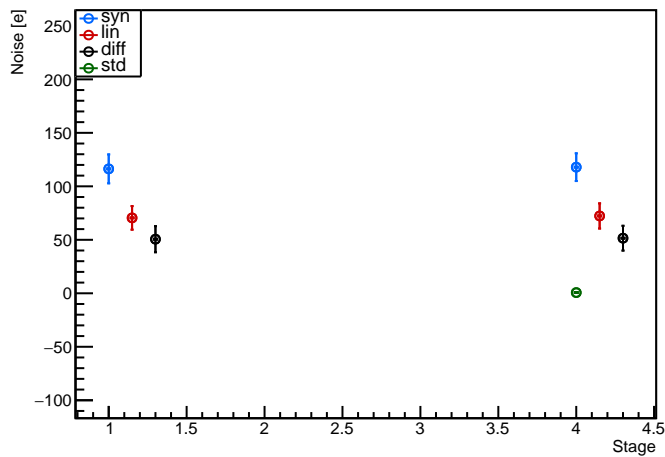
[std FE] NoiseDist-0 (Comparison)



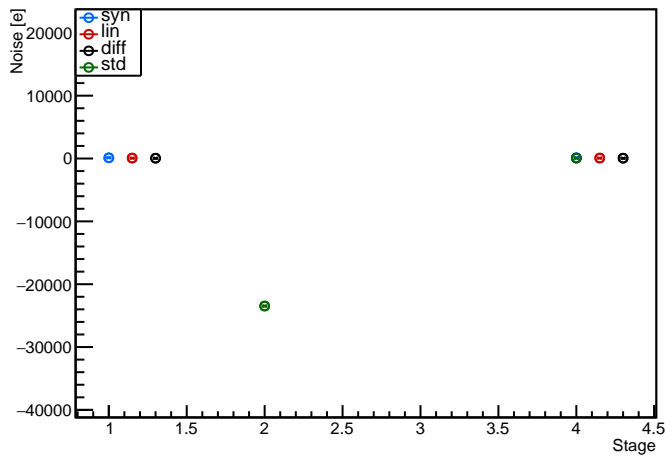
Module: LivThn1, 20UPGFC0009274 (FE1)
NoiseDist Evolution plot



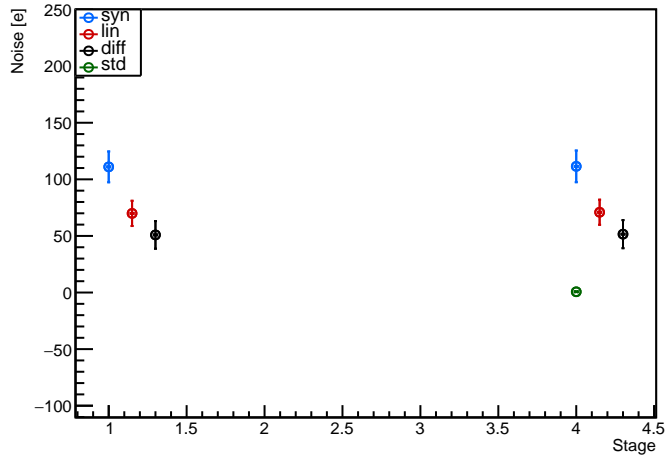
Module: LivThn1, 20UPGFC0009370 (FE4)
NoiseDist Evolution plot

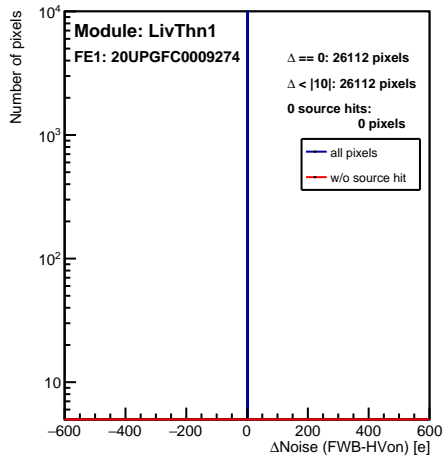
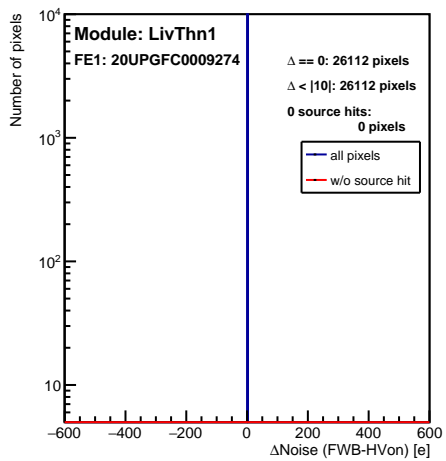


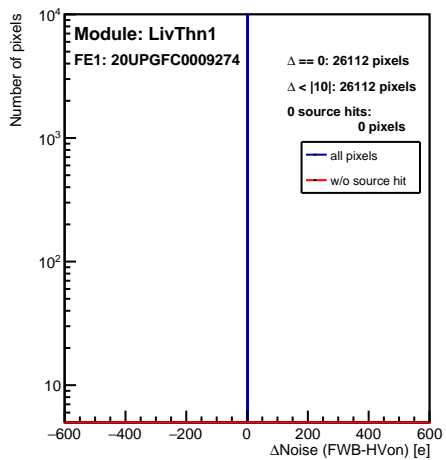
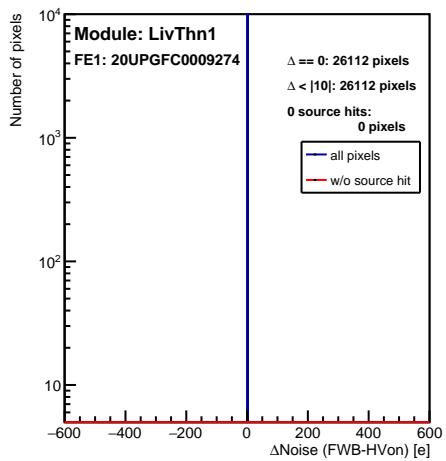
Module: LivThn1, 20UPGFC0009306 (FE2)
NoiseDist Evolution plot

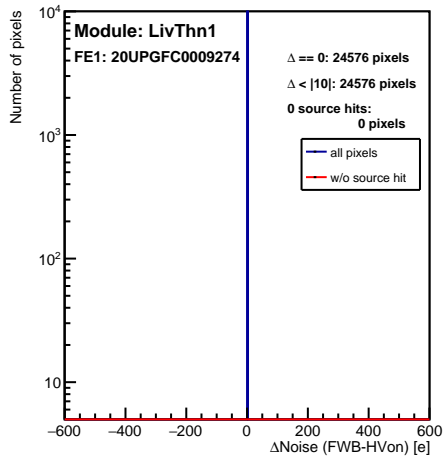
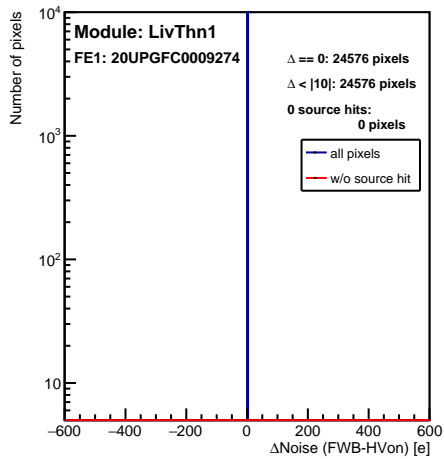


Module: LivThn1, 20UPGFC0009322 (FE3)
NoiseDist Evolution plot



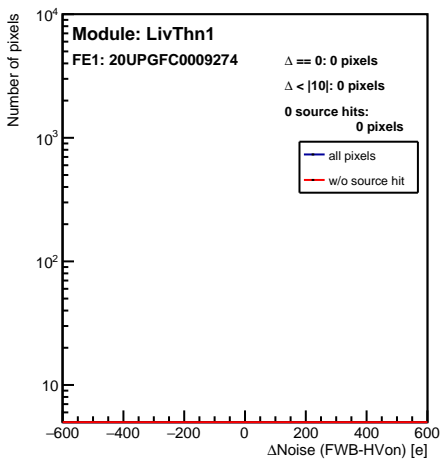




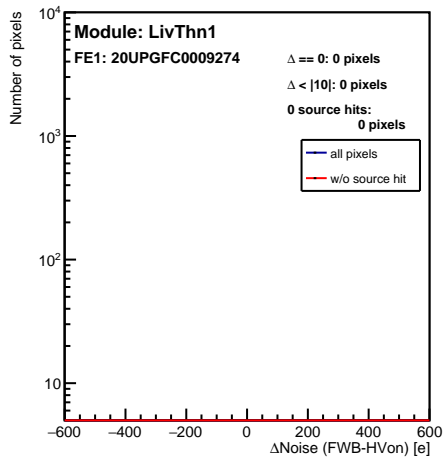


NoiseMap - std

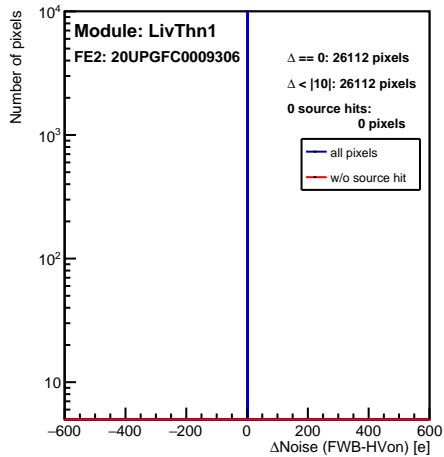
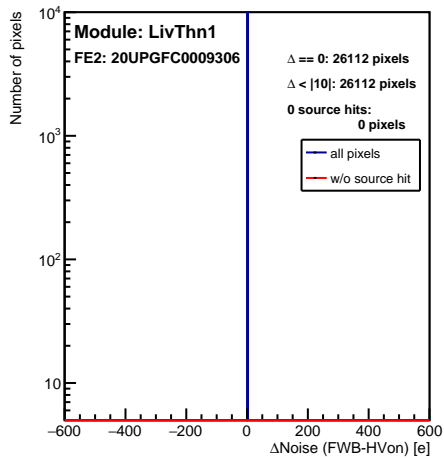
[std FE] Δ NoiseMap-0 (Stage2)

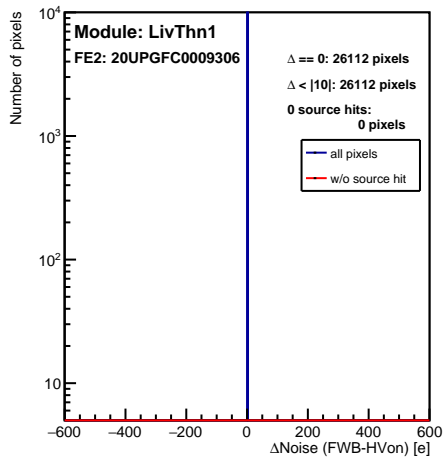
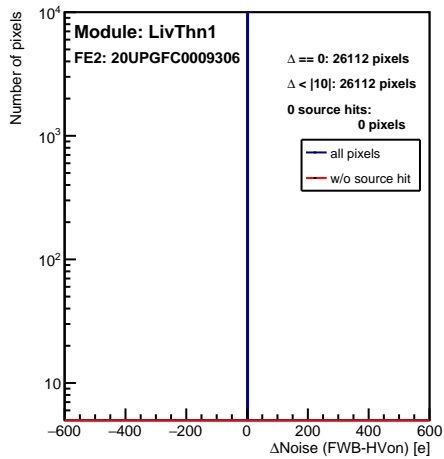


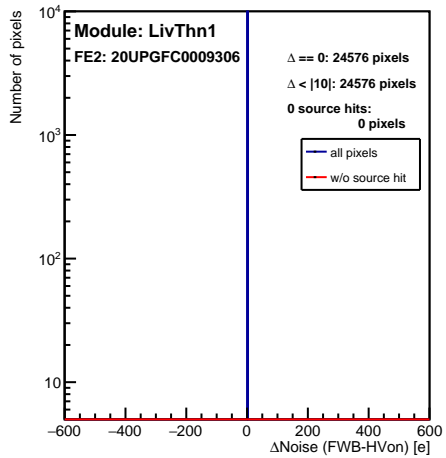
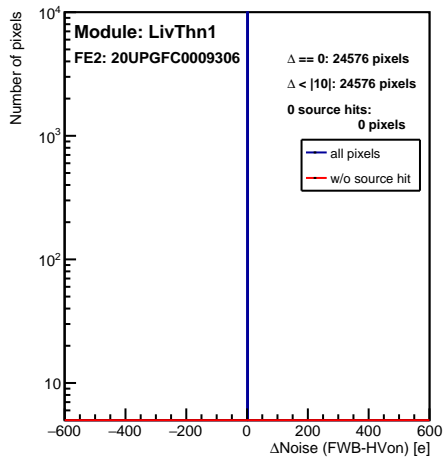
[std FE] Δ NoiseMap-0 (Stage4)



NoiseMap - diff

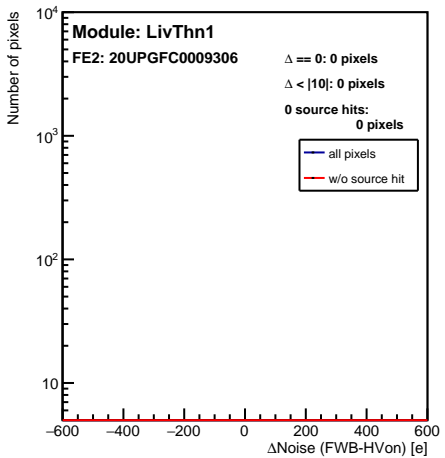




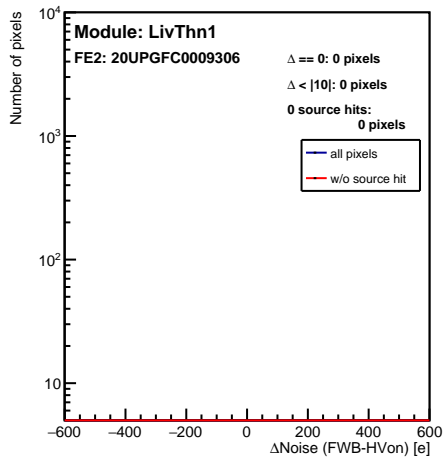


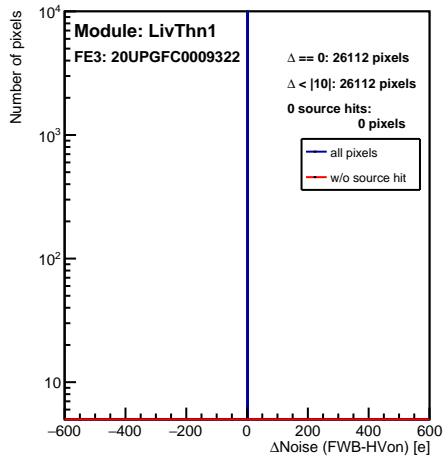
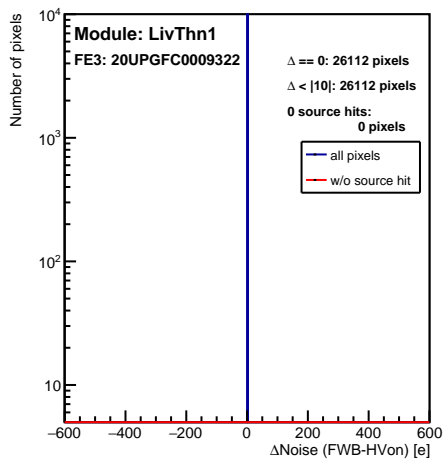
NoiseMap - std

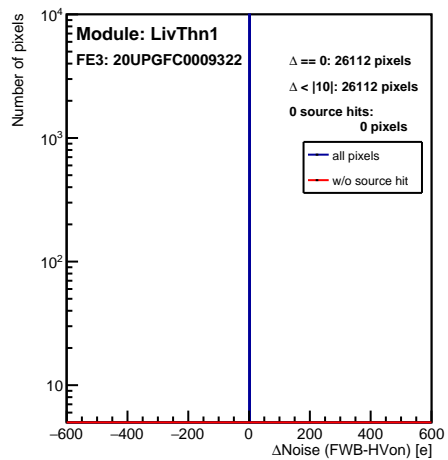
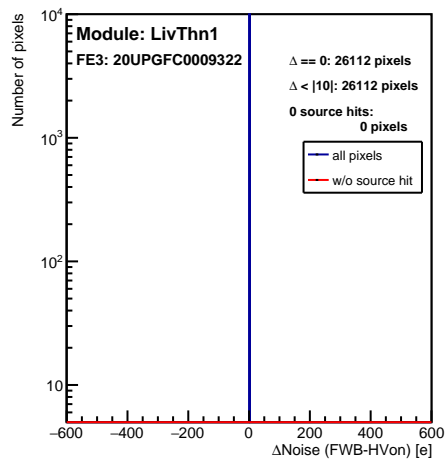
[std FE] Δ NoiseMap-0 (Stage2)

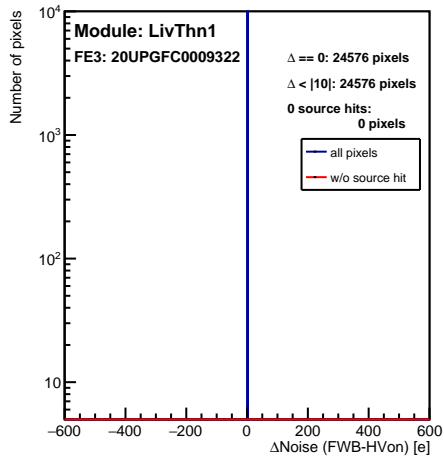
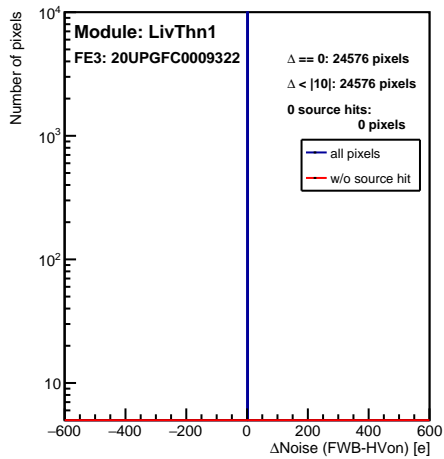


[std FE] Δ NoiseMap-0 (Stage4)



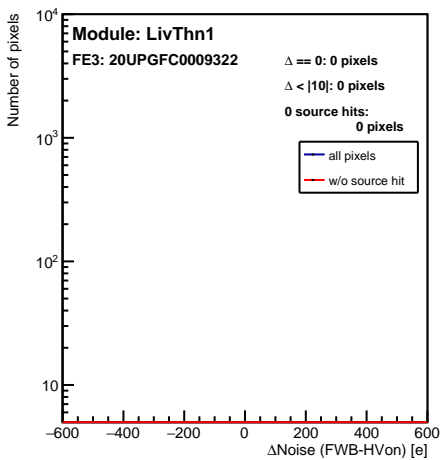




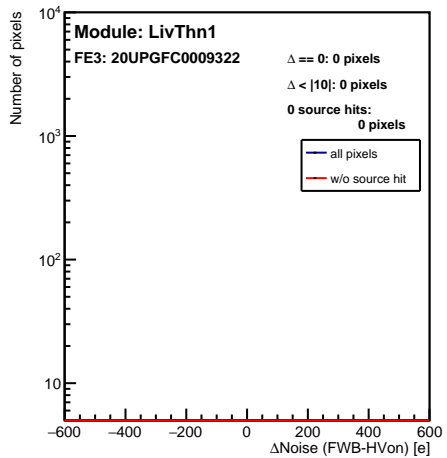


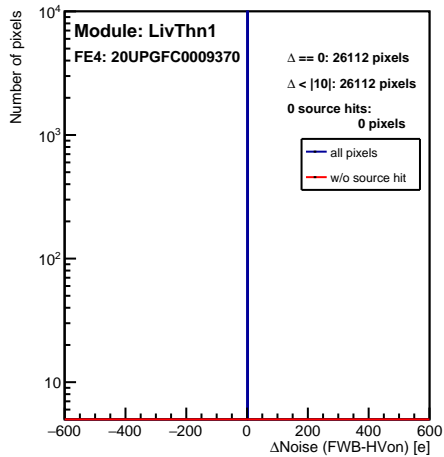
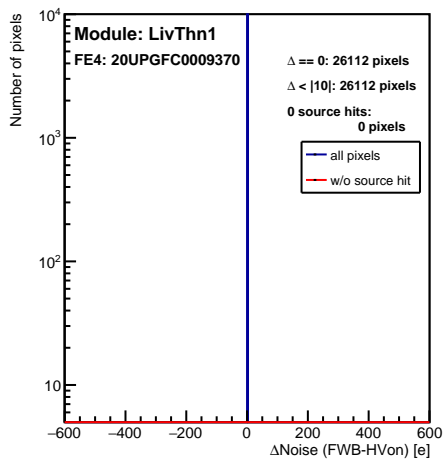
NoiseMap - std

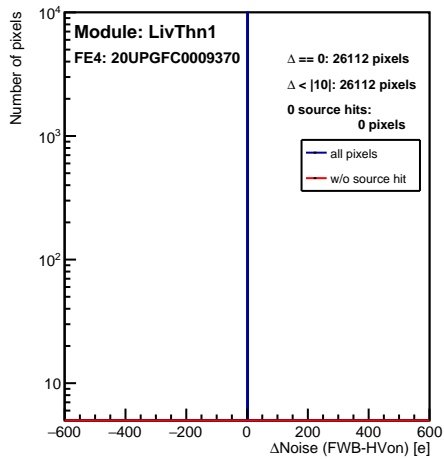
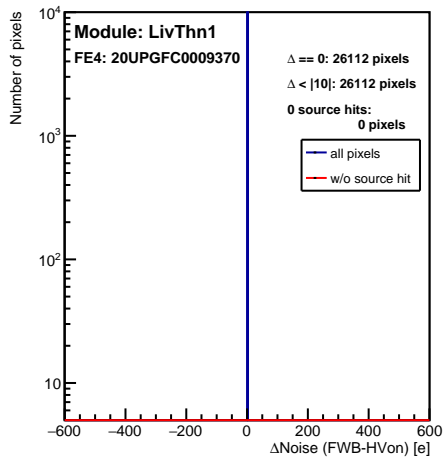
[std FE] Δ NoiseMap-0 (Stage2)

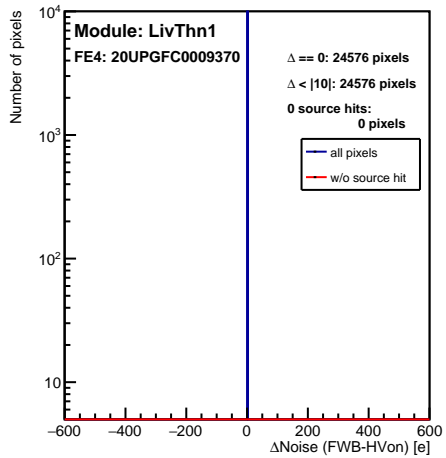
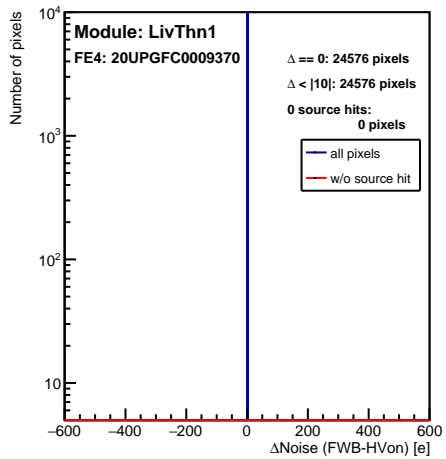


[std FE] Δ NoiseMap-0 (Stage4)



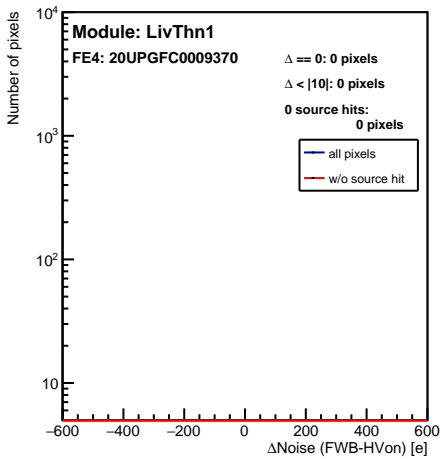




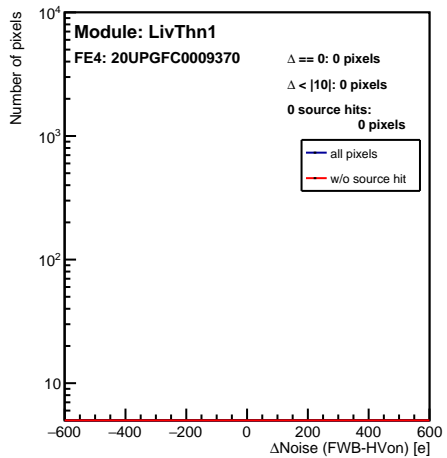


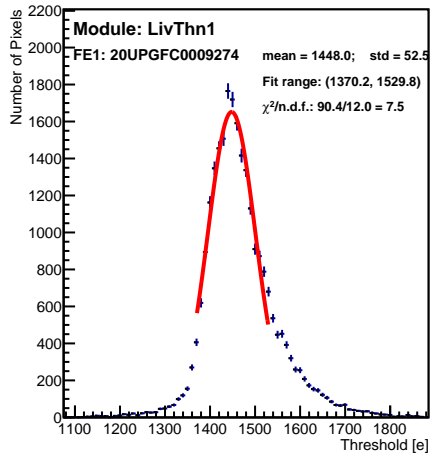
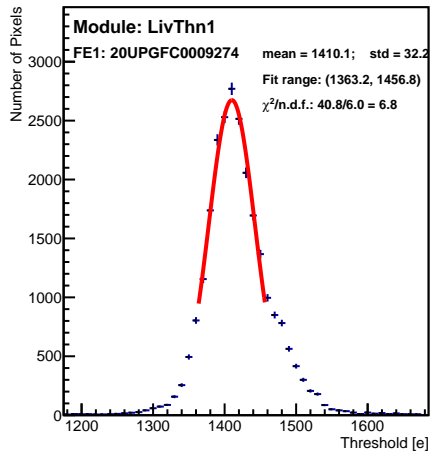
NoiseMap - std

[std FE] Δ NoiseMap-0 (Stage2)

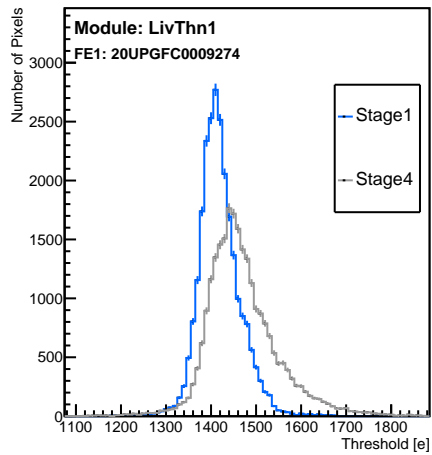


[std FE] Δ NoiseMap-0 (Stage4)

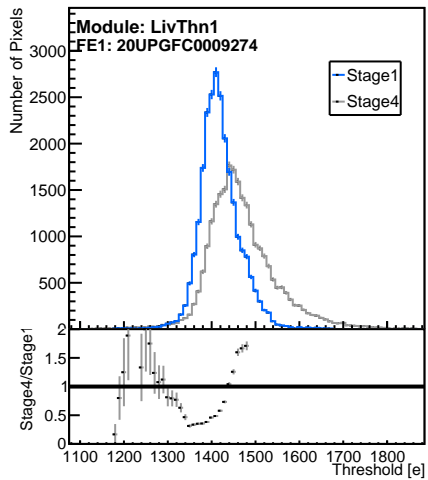


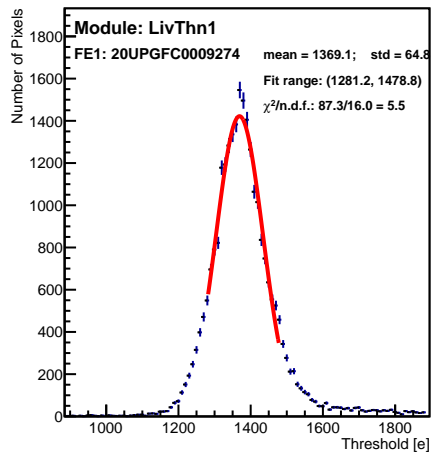
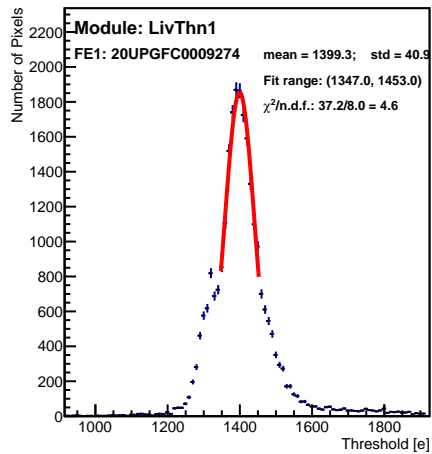


[diff FE] ThresholdDist-0 (Comparison)

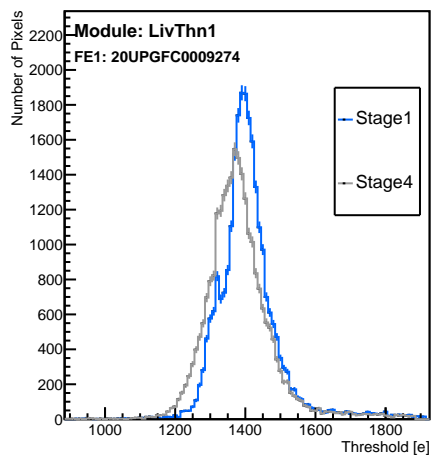


[diff FE] ThresholdDist-0 (Comparison)

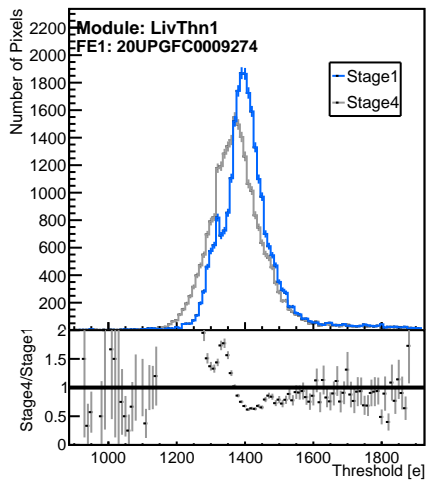


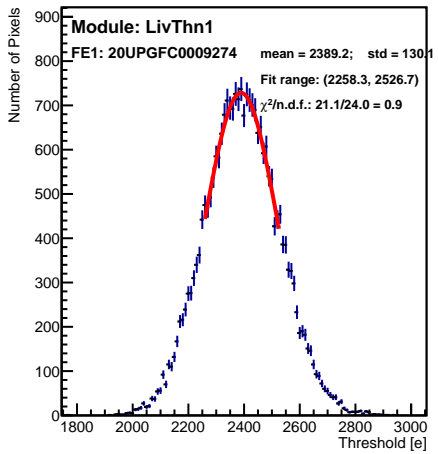
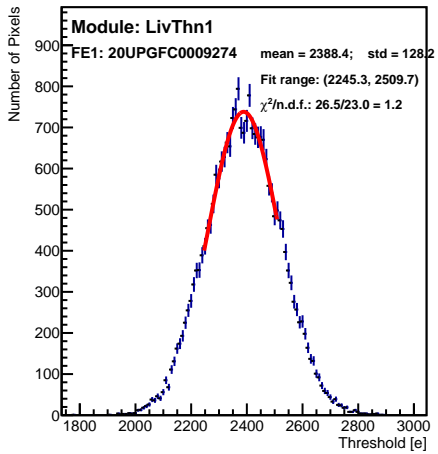


[lin FE] ThresholdDist-0 (Comparison)

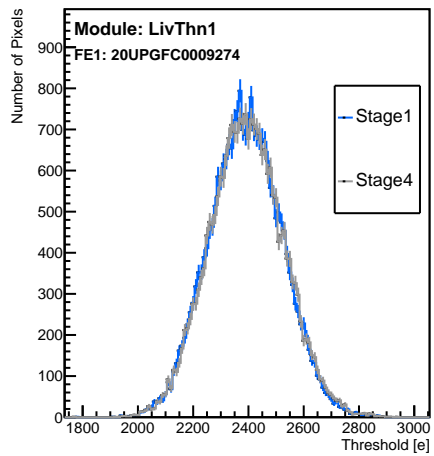


[lin FE] ThresholdDist-0 (Comparison)

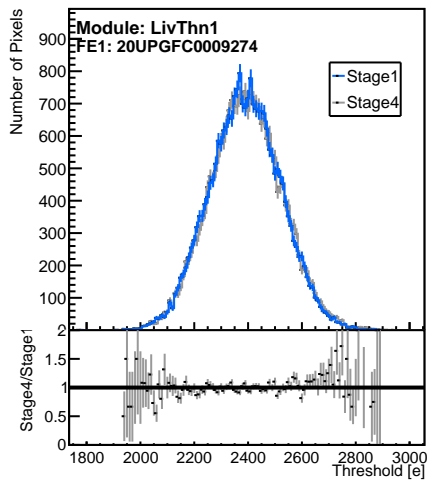




[syn FE] ThresholdDist-0 (Comparison)



[syn FE] ThresholdDist-0 (Comparison)



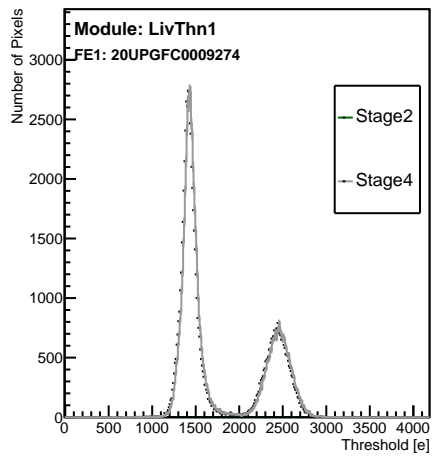
ThresholdDist - std

Module: LivThn1

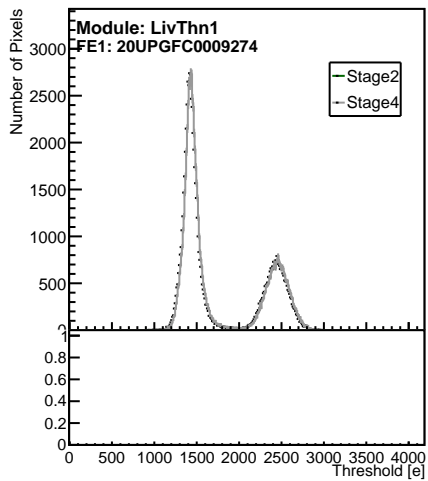
FE1: 20UPGFC0009274 mean = 0.0; std = 0.0

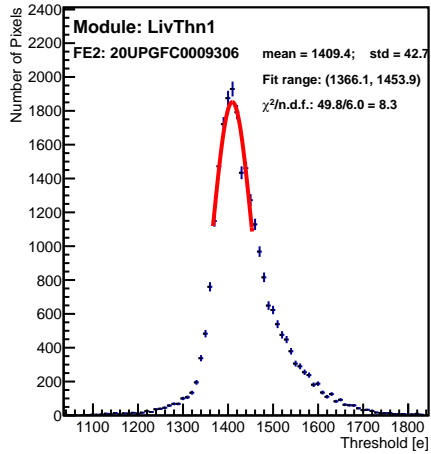
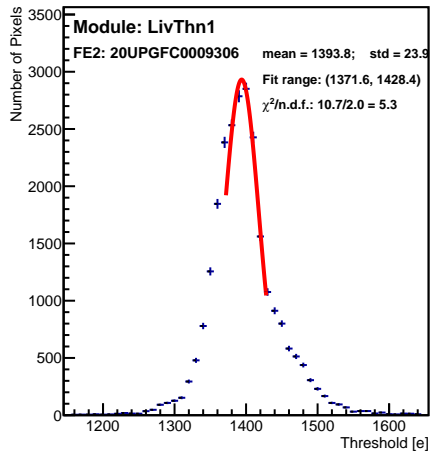
Fit range: (1430.0, 1430.0)

[std FE] ThresholdDist-0 (Comparison)

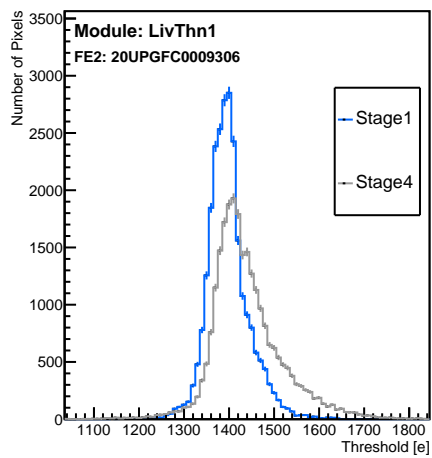


[std FE] ThresholdDist-0 (Comparison)

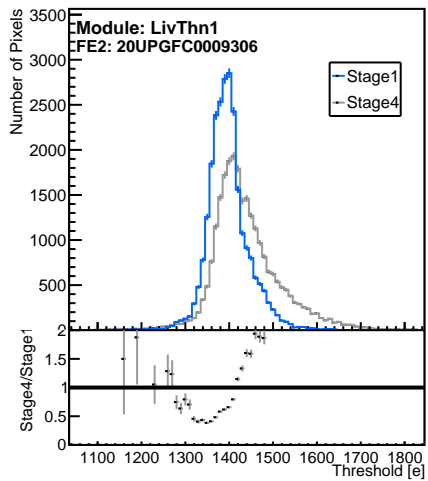


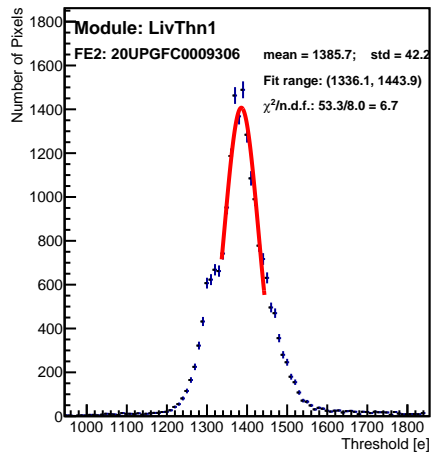


[diff FE] ThresholdDist-0 (Comparison)

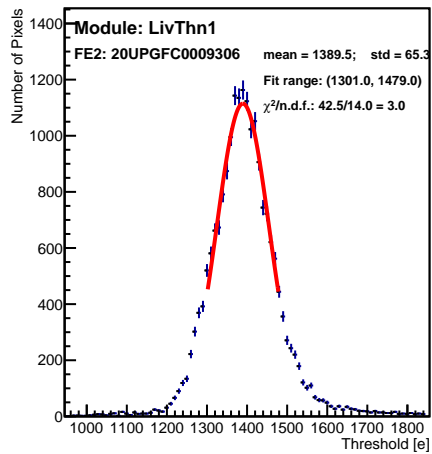


[diff FE] ThresholdDist-0 (Comparison)

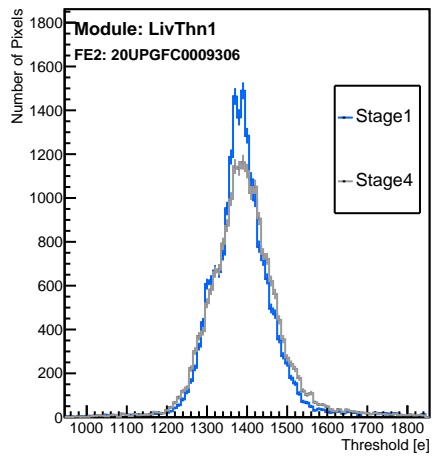




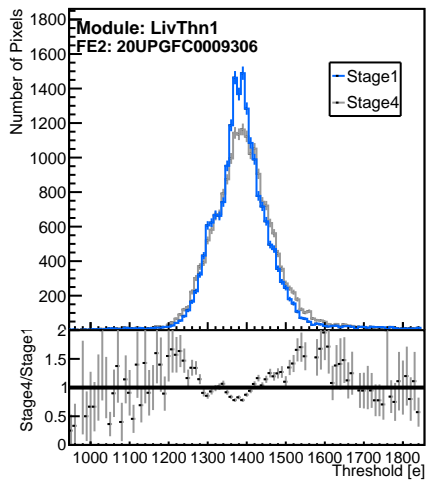
[lin FE] ThresholdDist-0 (Stage4)

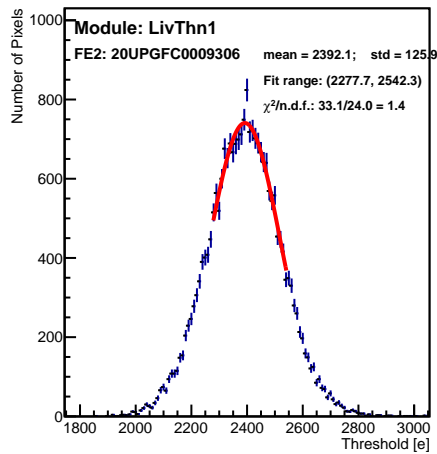
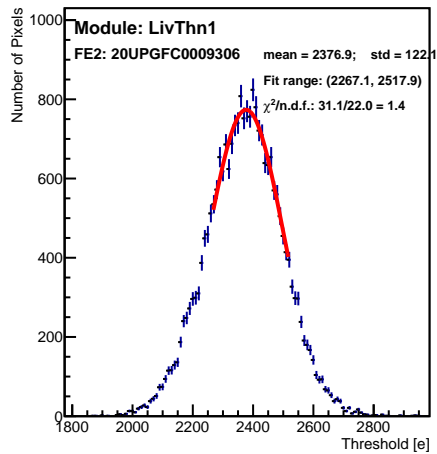


[lin FE] ThresholdDist-0 (Comparison)

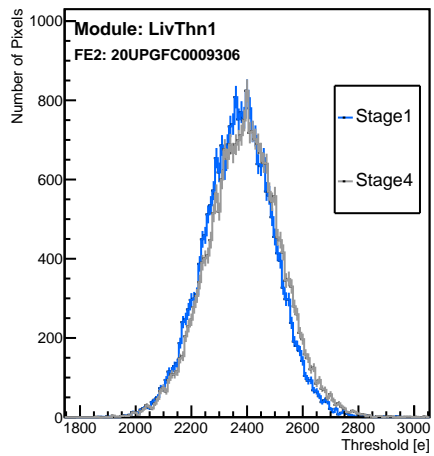


[lin FE] ThresholdDist-0 (Comparison)

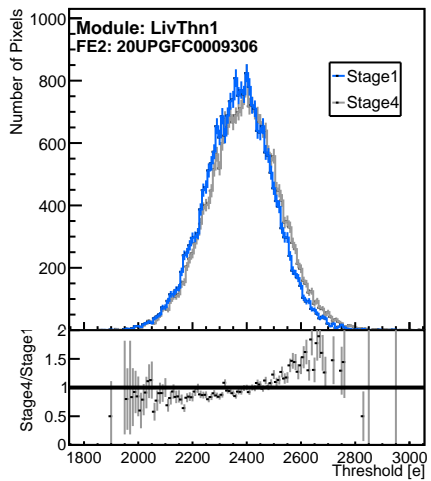




[syn FE] ThresholdDist-0 (Comparison)

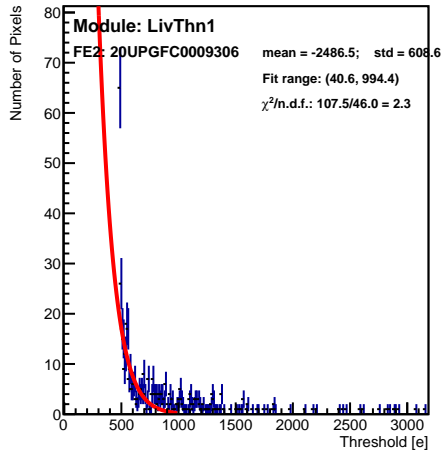


[syn FE] ThresholdDist-0 (Comparison)

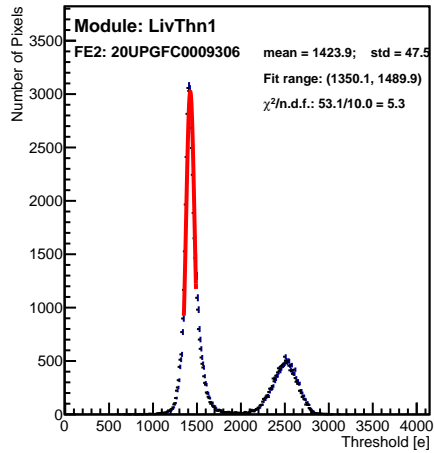


ThresholdDist - std

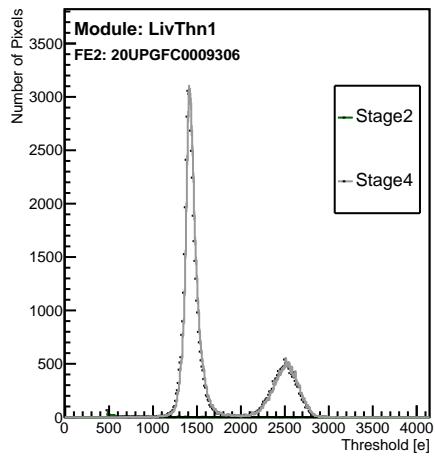
[std FE] ThresholdDist-0 (Stage2)



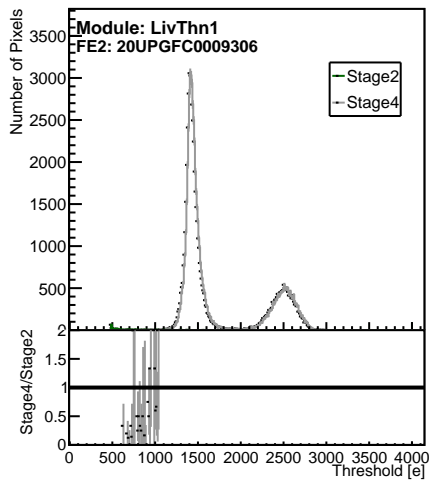
[std FE] ThresholdDist-0 (Stage4)

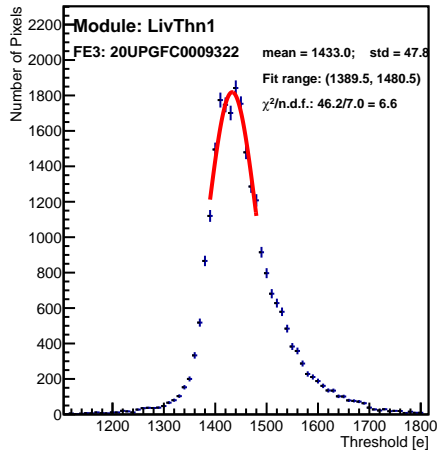
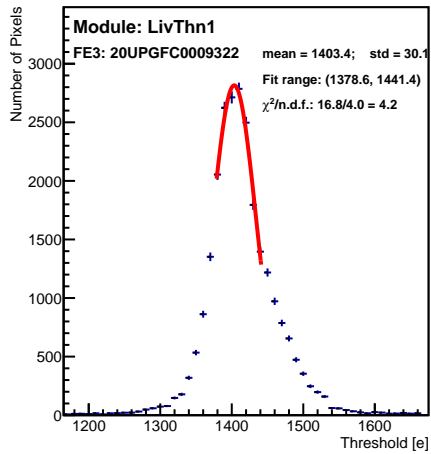


[std FE] ThresholdDist-0 (Comparison)

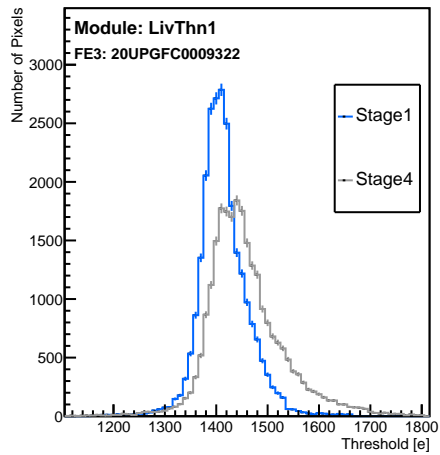


[std FE] ThresholdDist-0 (Comparison)

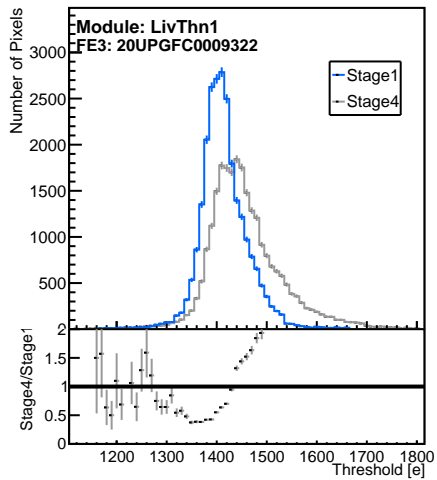


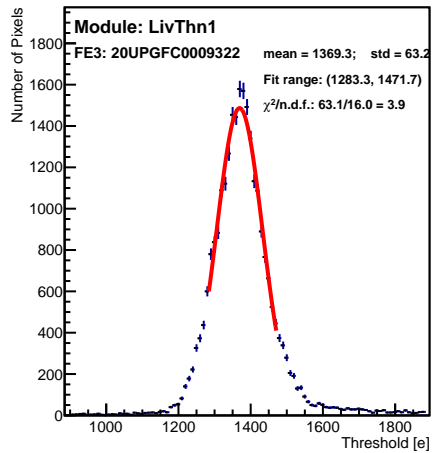
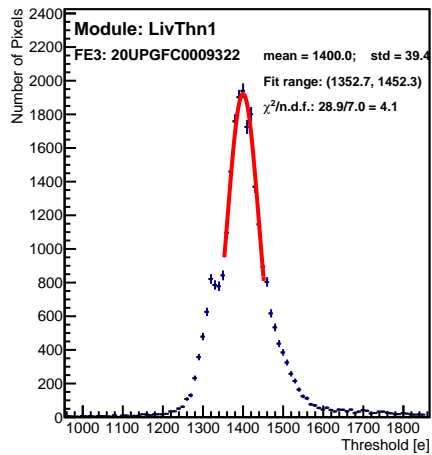


[diff FE] ThresholdDist-0 (Comparison)

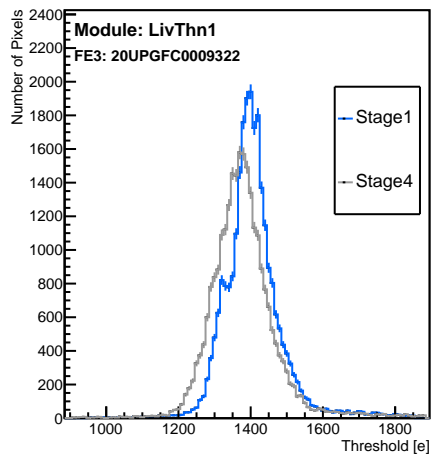


[diff FE] ThresholdDist-0 (Comparison)

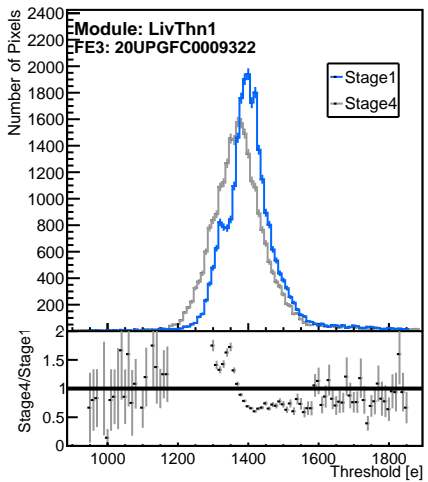


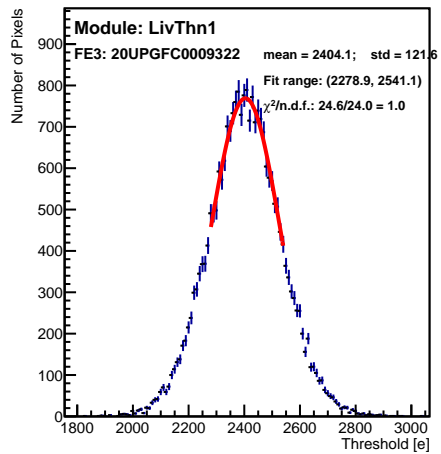
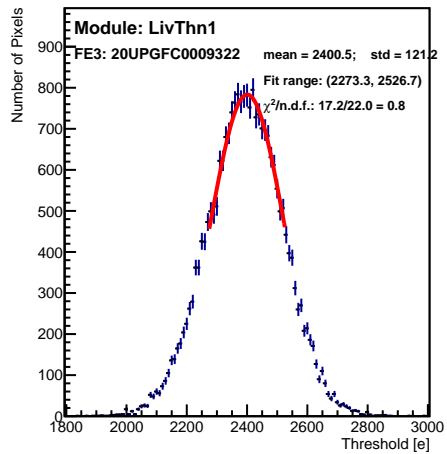


[lin FE] ThresholdDist-0 (Comparison)

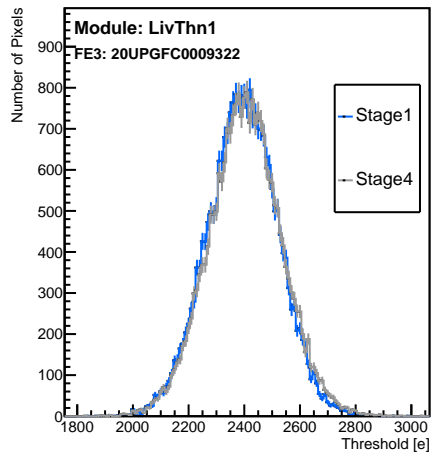


[lin FE] ThresholdDist-0 (Comparison)

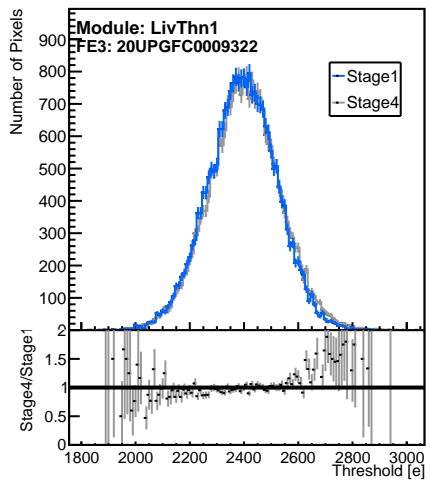




[syn FE] ThresholdDist-0 (Comparison)



[syn FE] ThresholdDist-0 (Comparison)



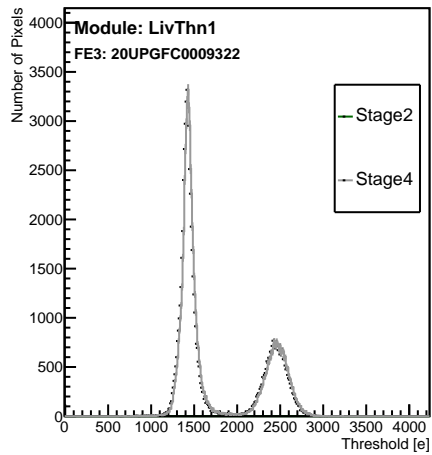
ThresholdDist - std

Module: LivThn1

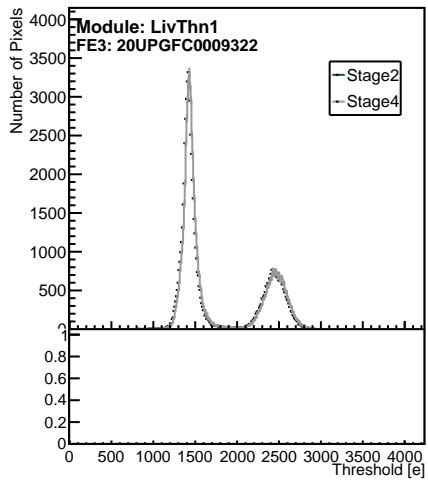
FE3: 20UPGFC0009322 mean = 0.0; std = 0.0

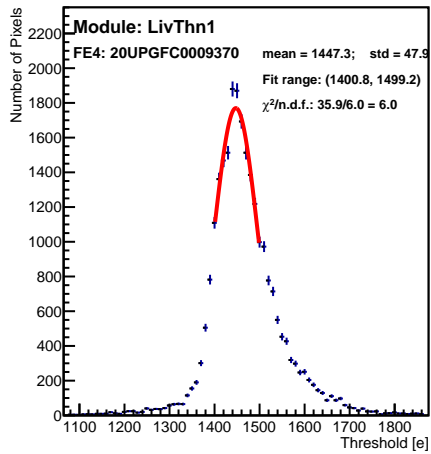
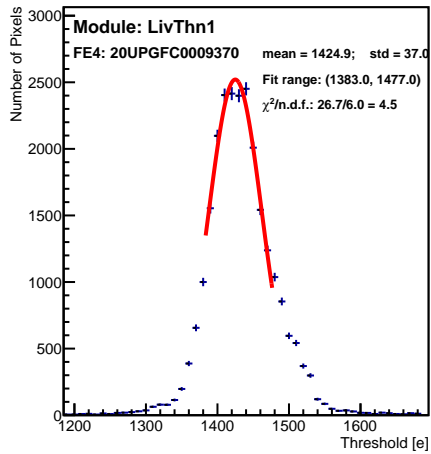
Fit range: (1430.0, 1430.0)

[std FE] ThresholdDist-0 (Comparison)

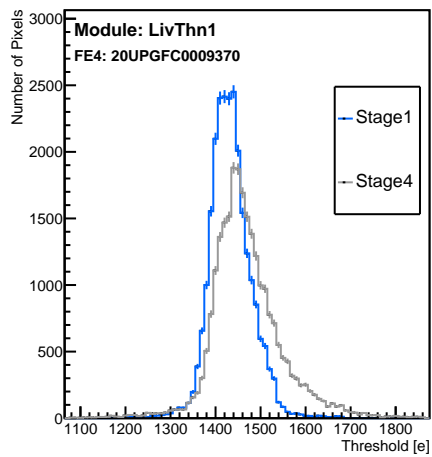


[std FE] ThresholdDist-0 (Comparison)

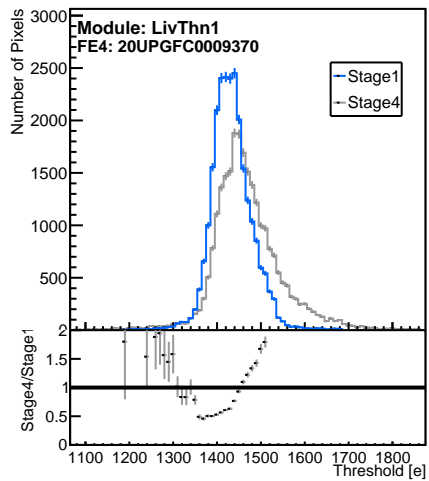


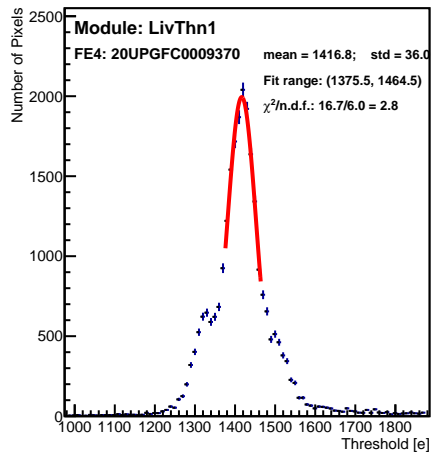


[diff FE] ThresholdDist-0 (Comparison)

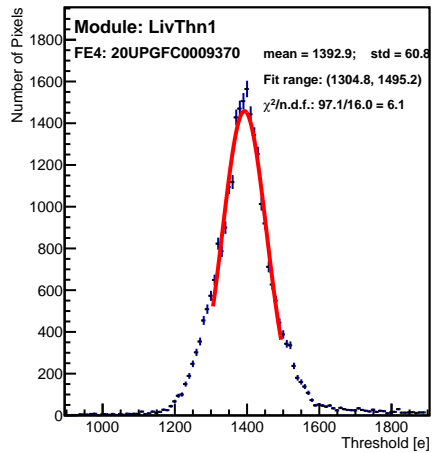


[diff FE] ThresholdDist-0 (Comparison)

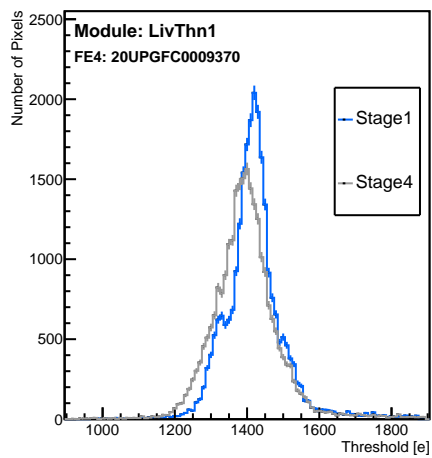




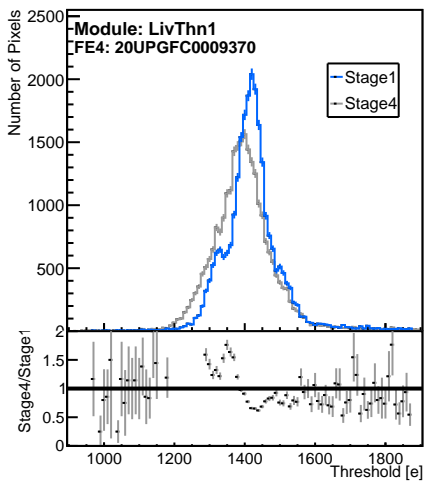
[[lin FE] ThresholdDist-0 (Stage4)

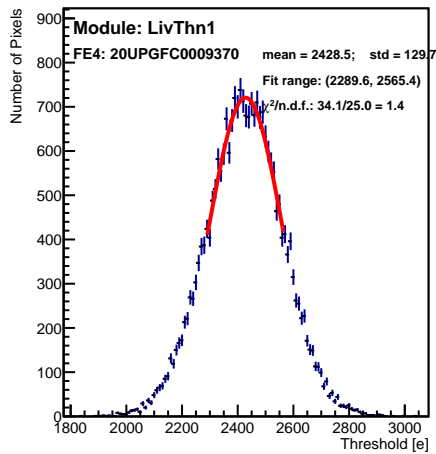
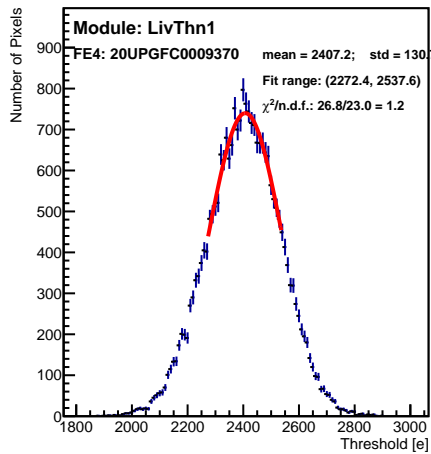


[lin FE] ThresholdDist-0 (Comparison)

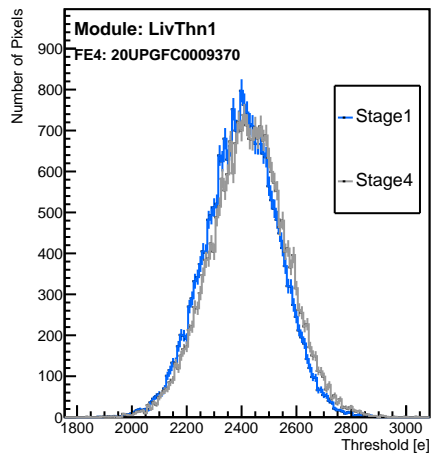


[lin FE] ThresholdDist-0 (Comparison)

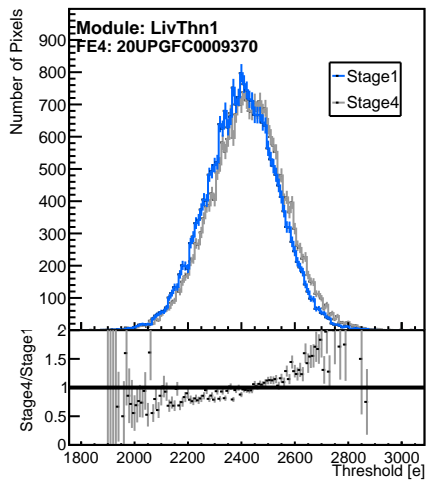




[syn FE] ThresholdDist-0 (Comparison)



[syn FE] ThresholdDist-0 (Comparison)



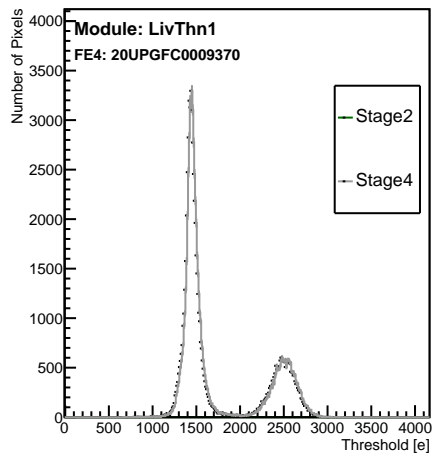
ThresholdDist - std

Module: LivThn1

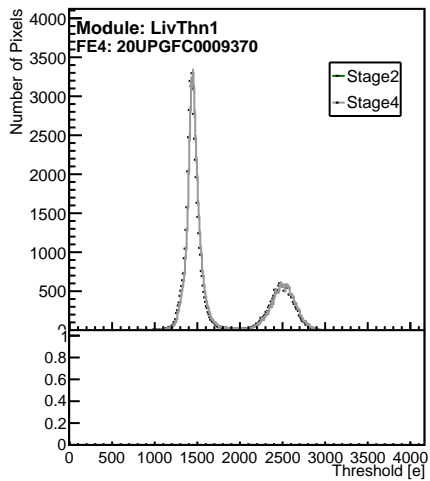
FE4: 20UPGFC0009370 mean = 0.0; std = 0.0

Fit range: (1450.0, 1450.0)

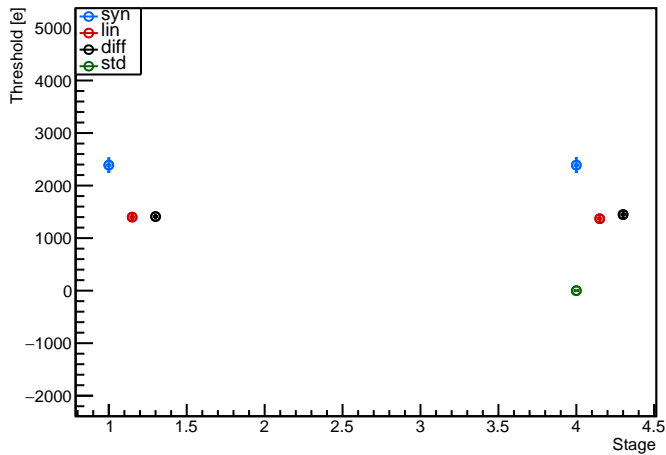
[std FE] ThresholdDist-0 (Comparison)



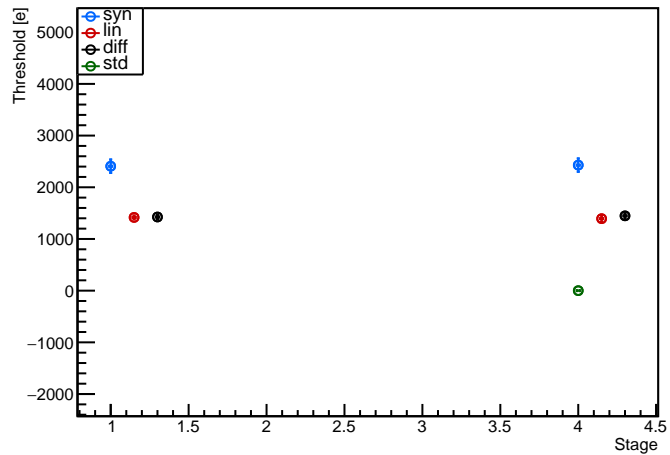
[std FE] ThresholdDist-0 (Comparison)



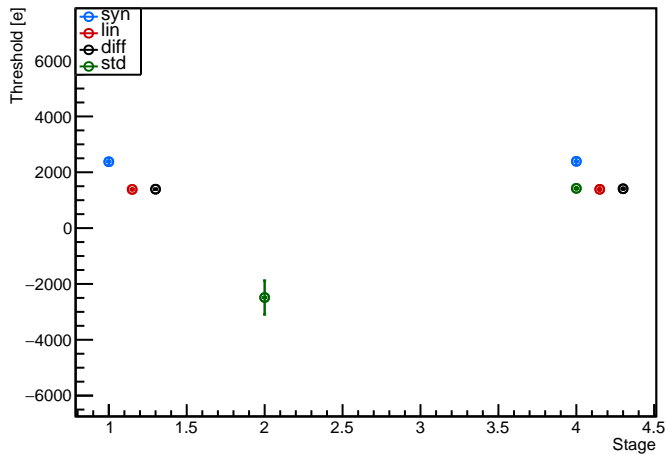
Module: LivThn1, 20UPGFC0009274 (FE1)
ThresholdDist Evolution plot



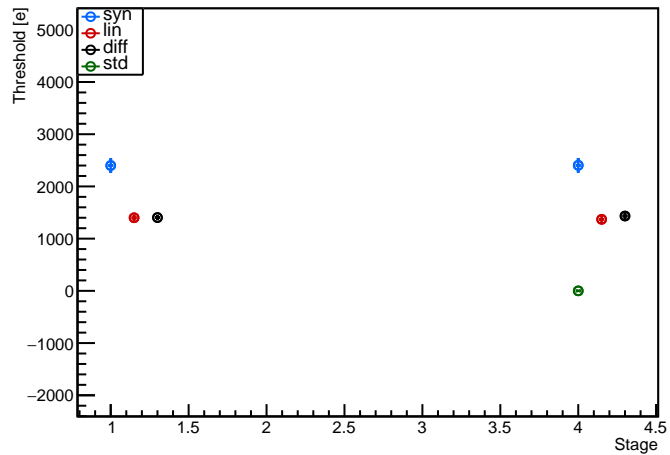
Module: LivThn1, 20UPGFC0009370 (FE4)
ThresholdDist Evolution plot

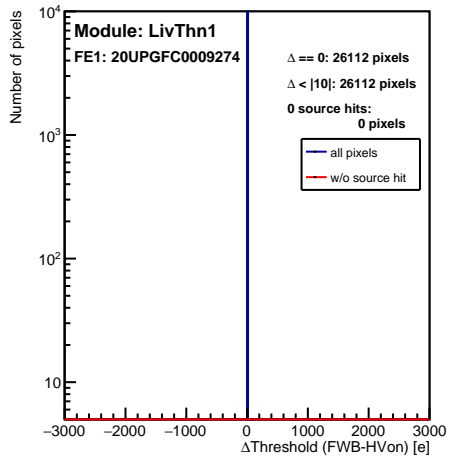
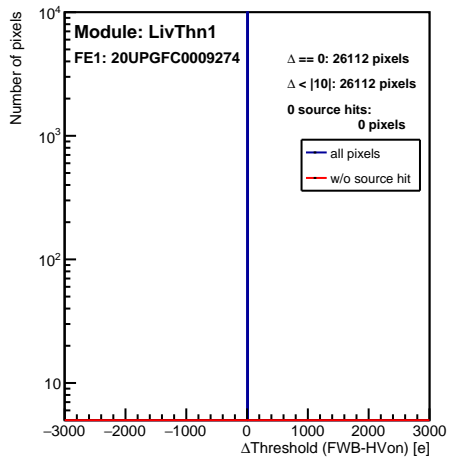


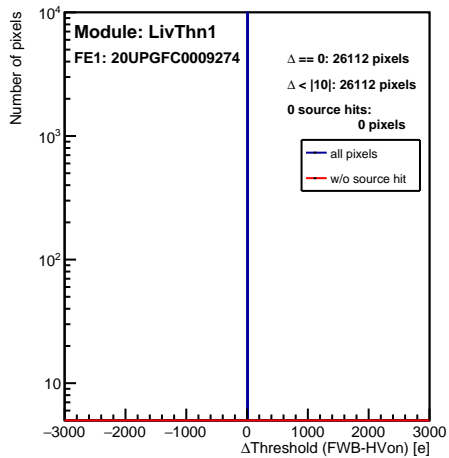
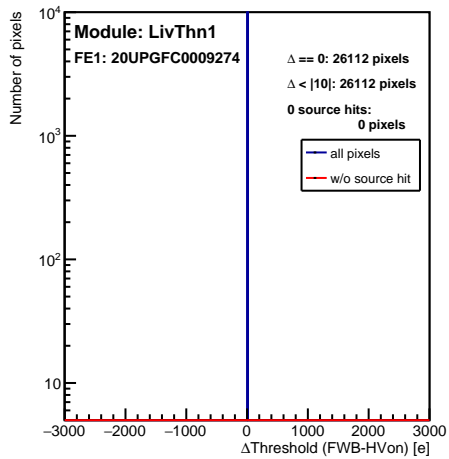
Module: LivThn1, 20UPGFC0009306 (FE2)
ThresholdDist Evolution plot



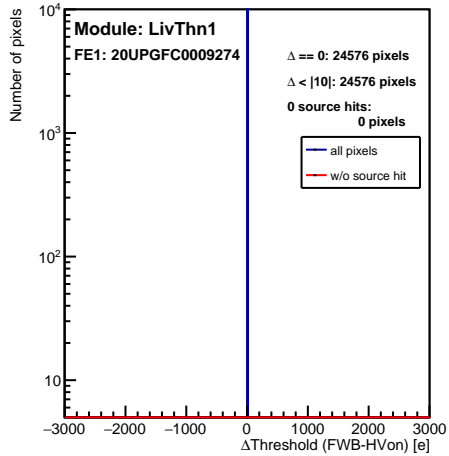
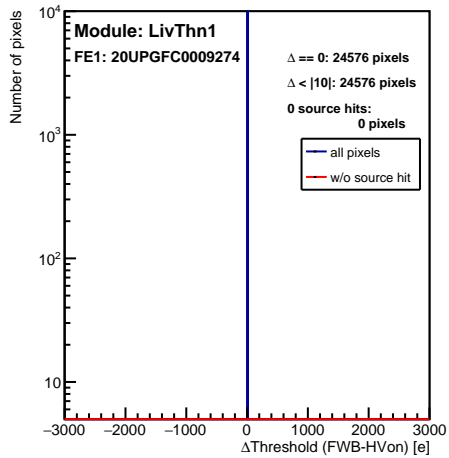
Module: LivThn1, 20UPGFC0009322 (FE3)
ThresholdDist Evolution plot





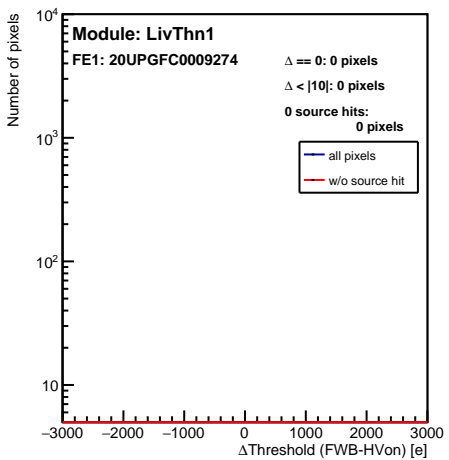


ThresholdMap - syn

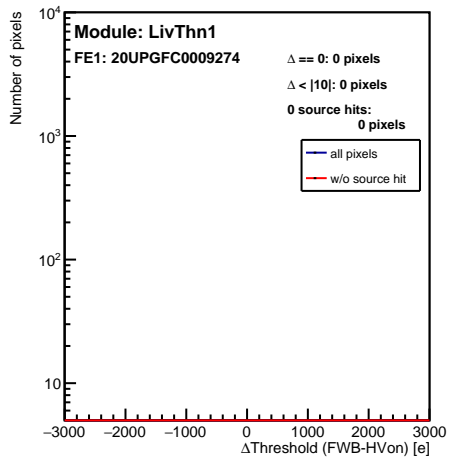


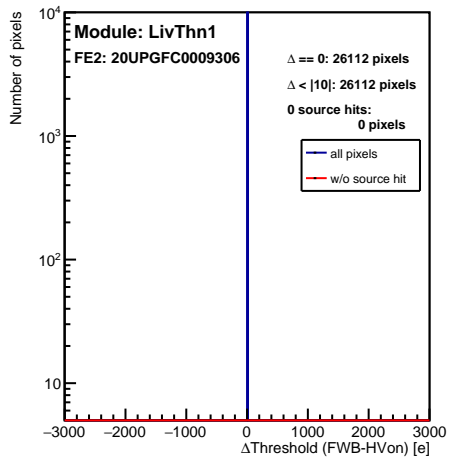
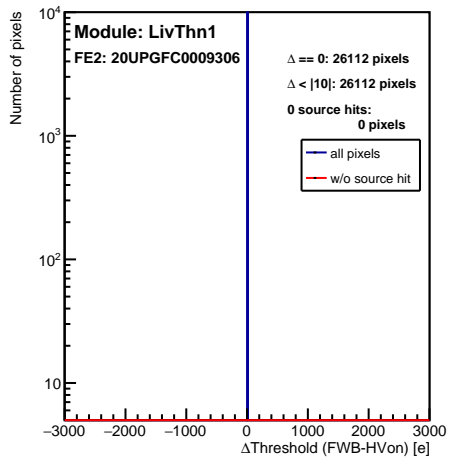
ThresholdMap - std

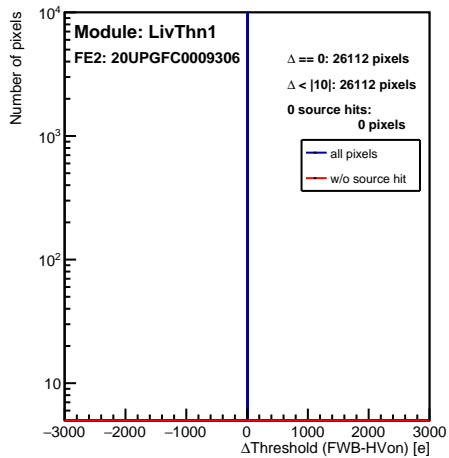
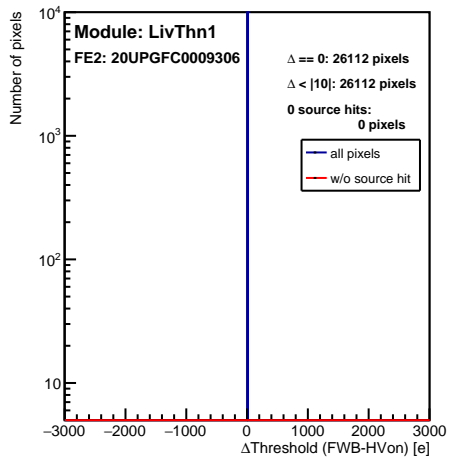
[std FE] Δ ThresholdMap-0 (Stage2)

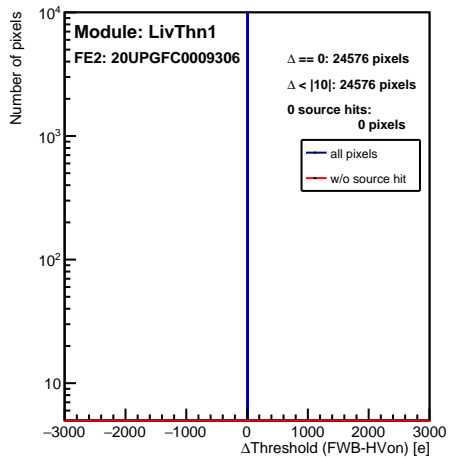
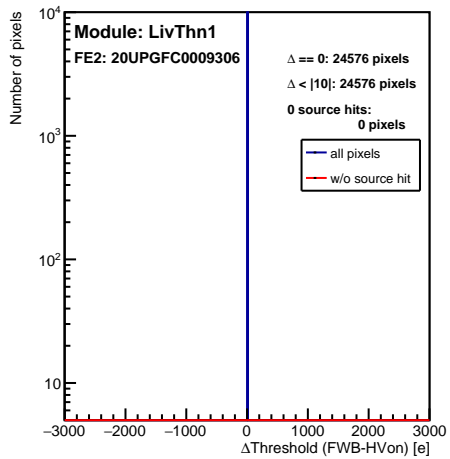


[std FE] Δ ThresholdMap-0 (Stage4)



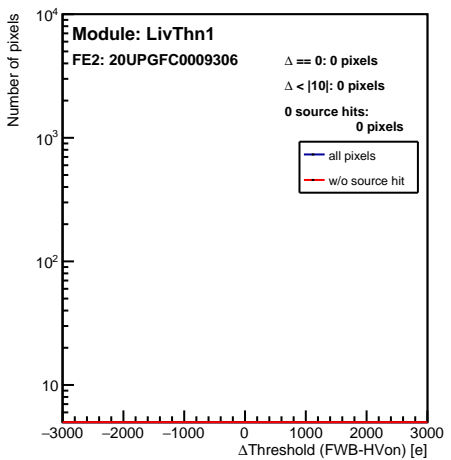




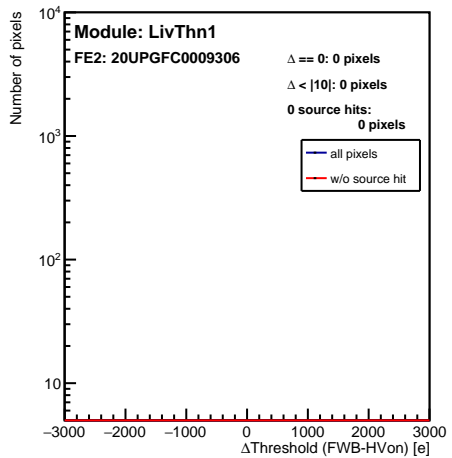


ThresholdMap - std

[std FE] Δ ThresholdMap-0 (Stage2)

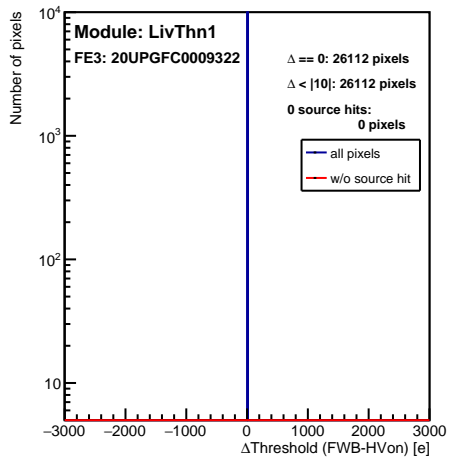


[std FE] Δ ThresholdMap-0 (Stage4)

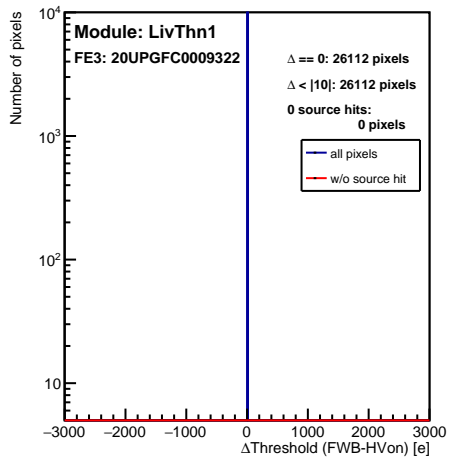


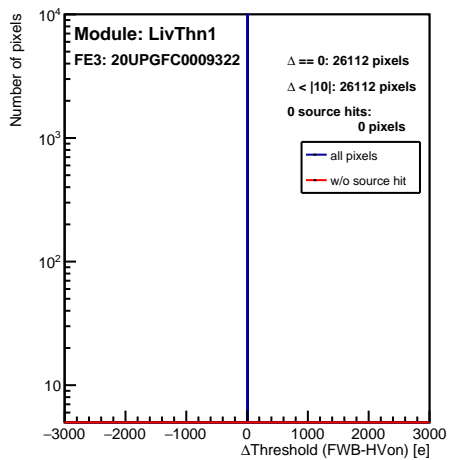
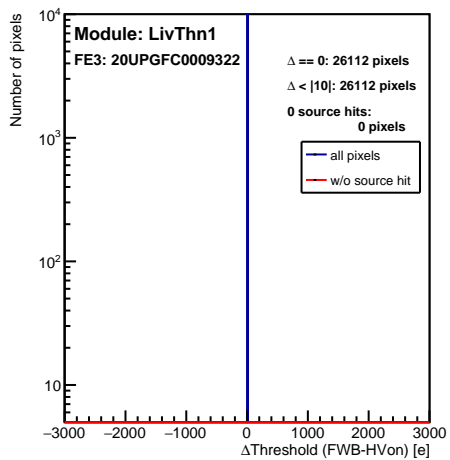
[diff FE] Δ ThresholdMap-0 (Stage1)

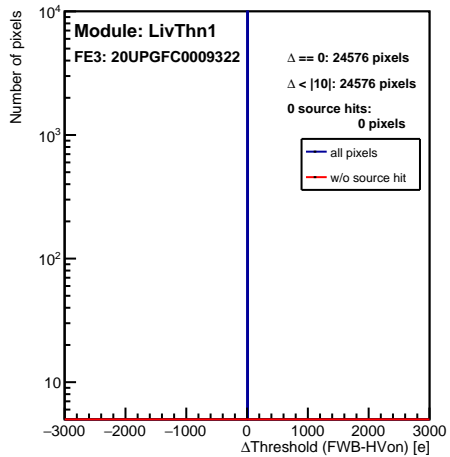
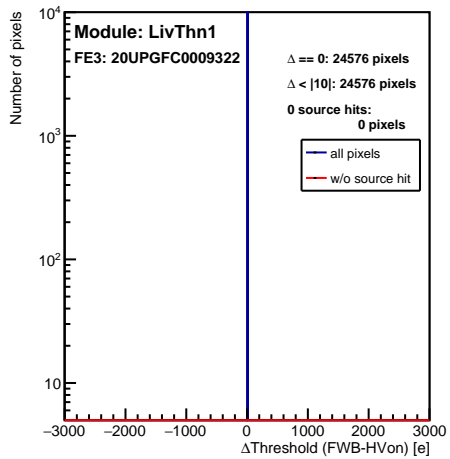
ThresholdMap - diff



[diff FE] Δ ThresholdMap-0 (Stage4)

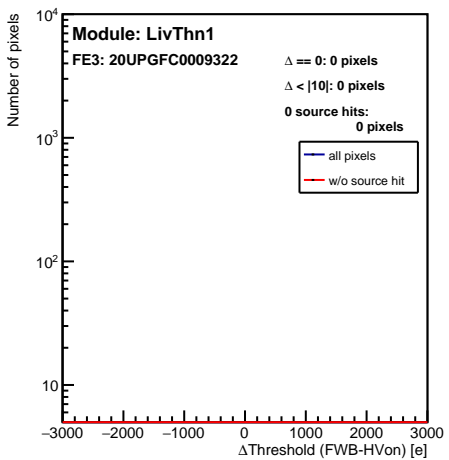




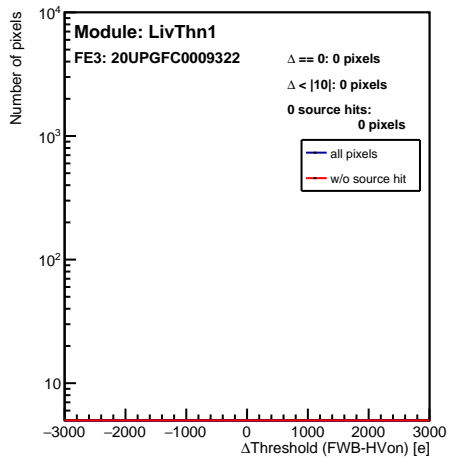


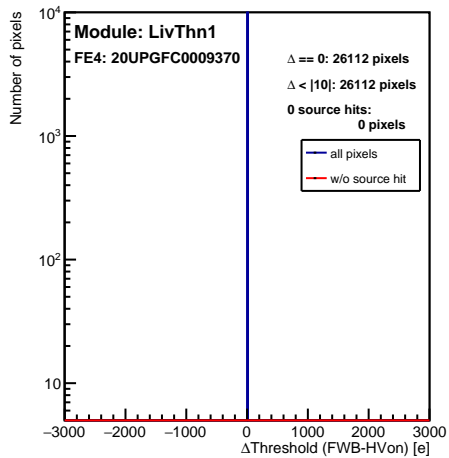
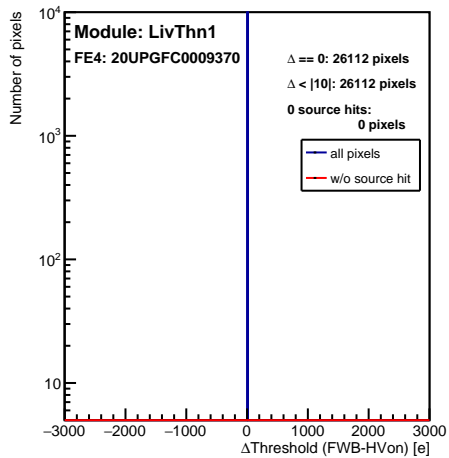
ThresholdMap - std

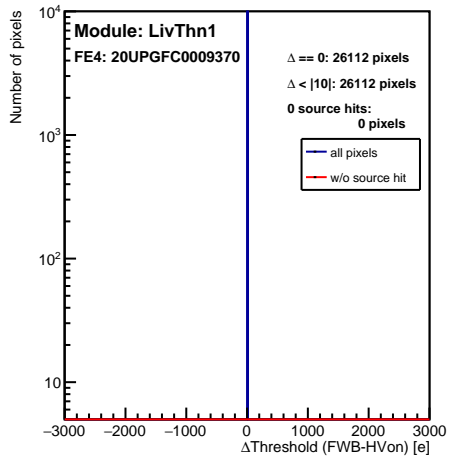
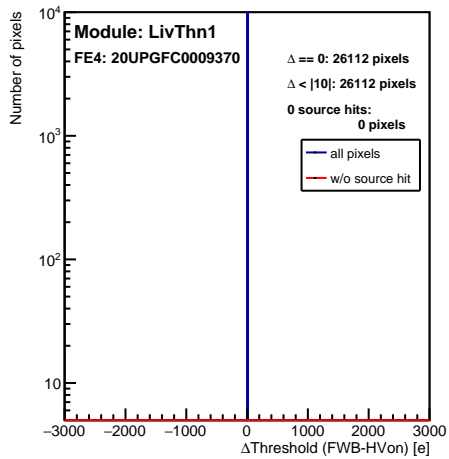
[std FE] Δ ThresholdMap-0 (Stage2)

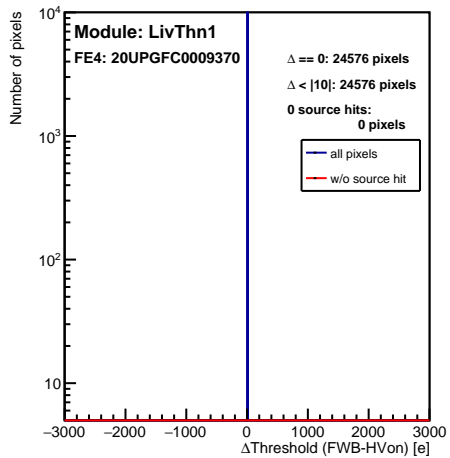
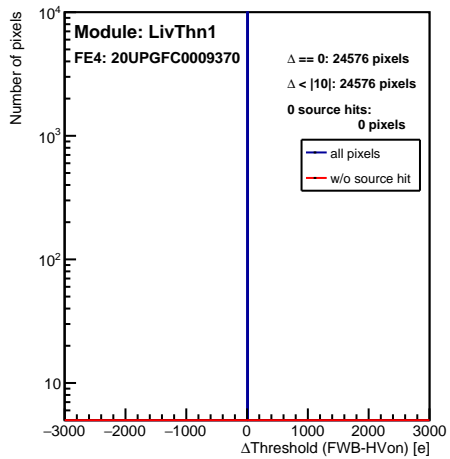


[std FE] Δ ThresholdMap-0 (Stage4)



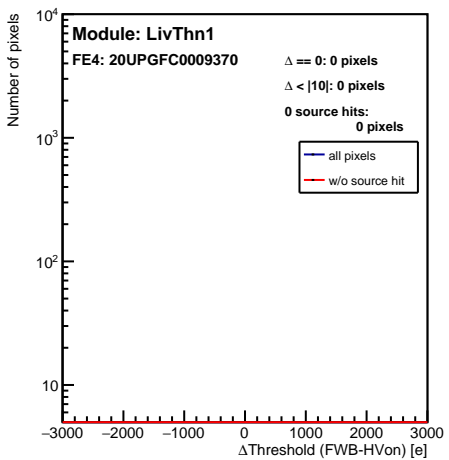




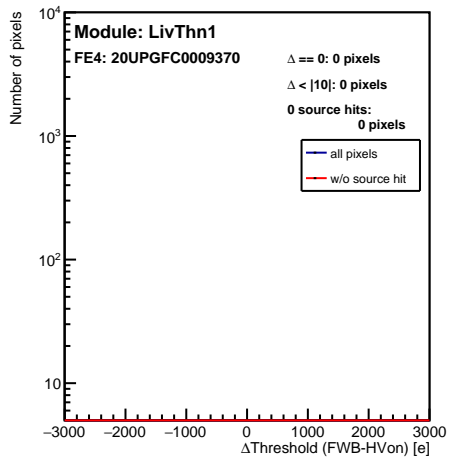


ThresholdMap - std

[std FE] Δ ThresholdMap-0 (Stage2)

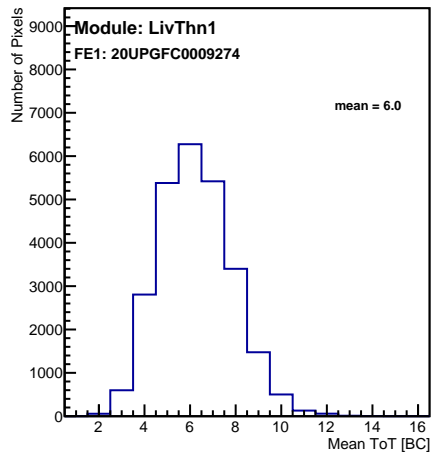


[std FE] Δ ThresholdMap-0 (Stage4)

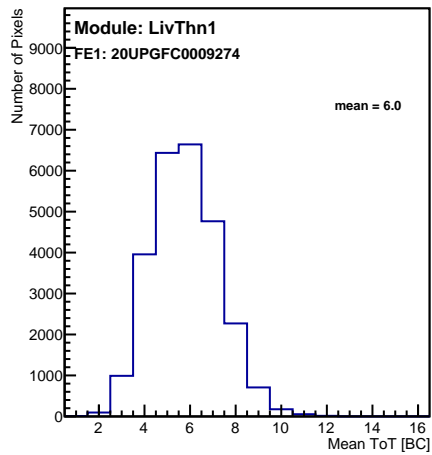


[diff FE] MeanTotDist-0 (Stage1)

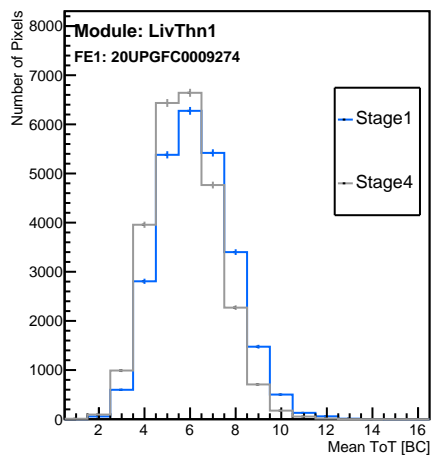
MeanTotDist - diff



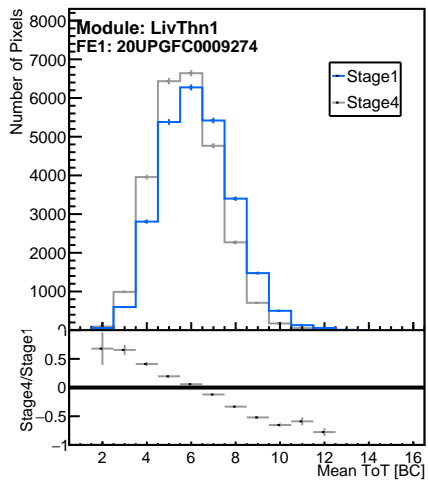
[diff FE] MeanTotDist-0 (Stage4)

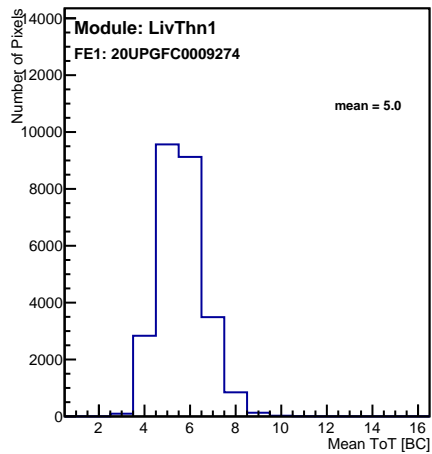
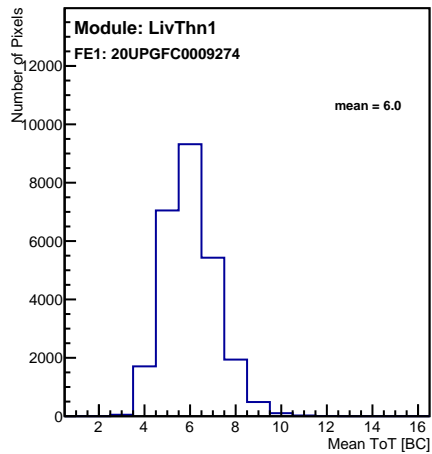


[diff FE] MeanTotDist-0 (Comparison)

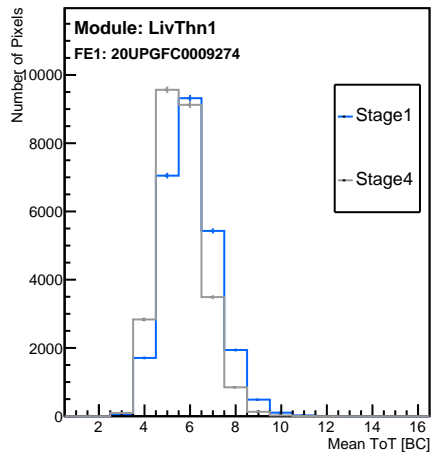


[diff FE] MeanTotDist-0 (Comparison)

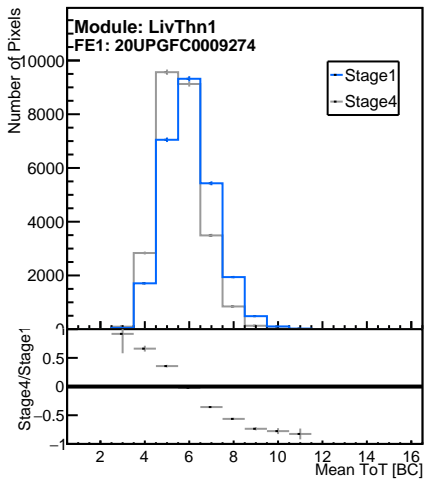


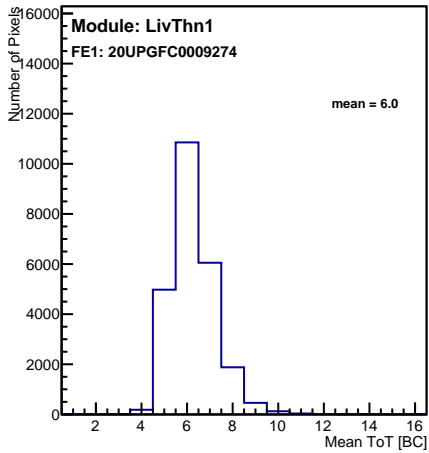
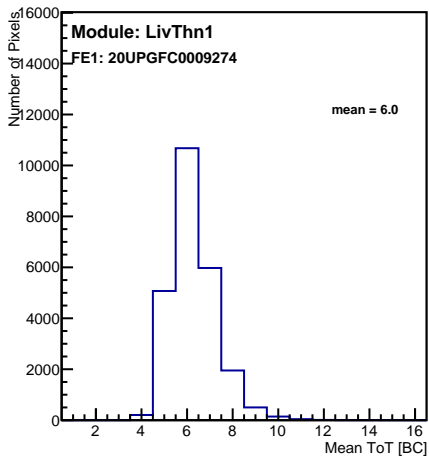


[lin FE] MeanTotDist-0 (Comparison)

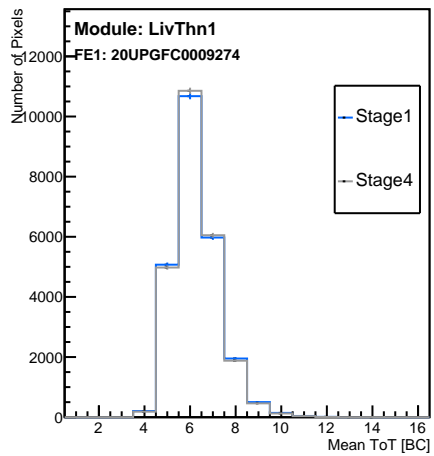


[lin FE] MeanTotDist-0 (Comparison)

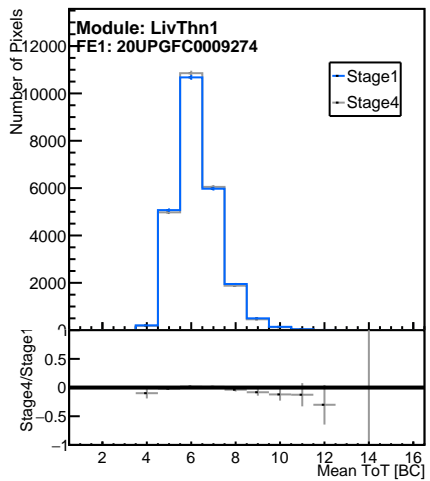




[syn FE] MeanTotDist-0 (Comparison)

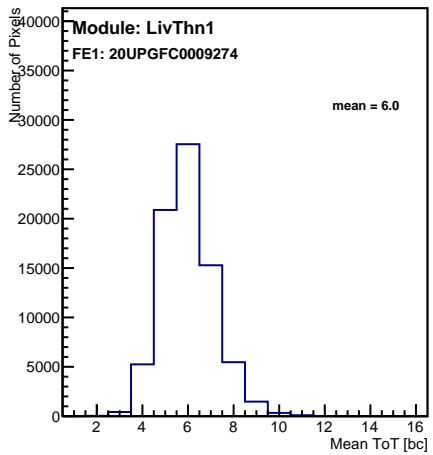


[syn FE] MeanTotDist-0 (Comparison)

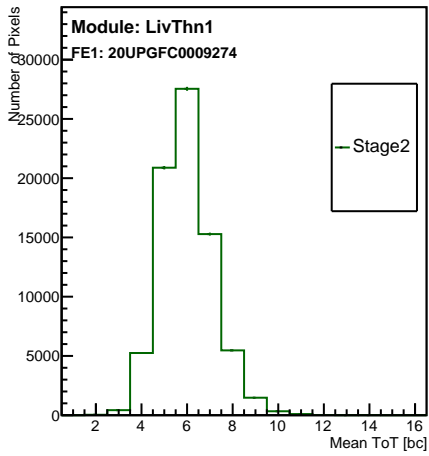


MeanTotDist - std

[std FE] MeanTotDist-0 (Stage2)

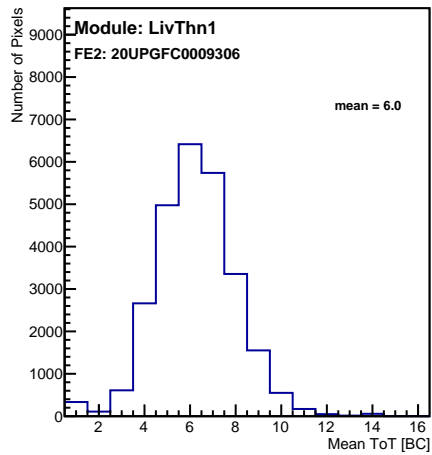


[std FE] MeanTotDist-0 (Comparison)

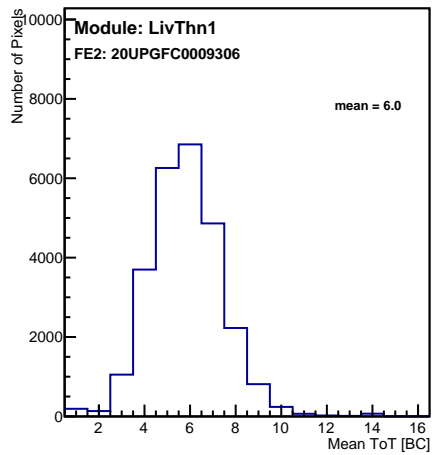


[diff FE] MeanTotDist-0 (Stage1)

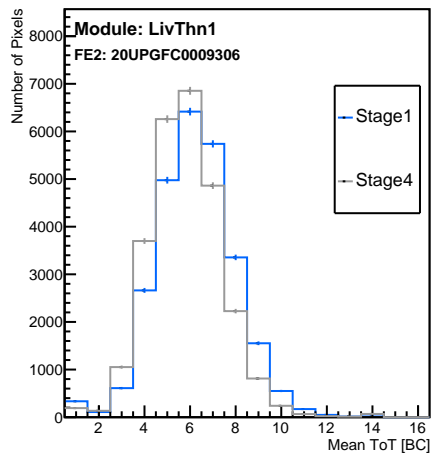
MeanTotDist - diff



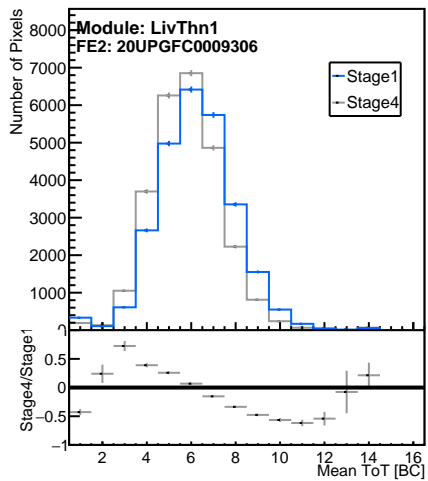
[diff FE] MeanTotDist-0 (Stage4)

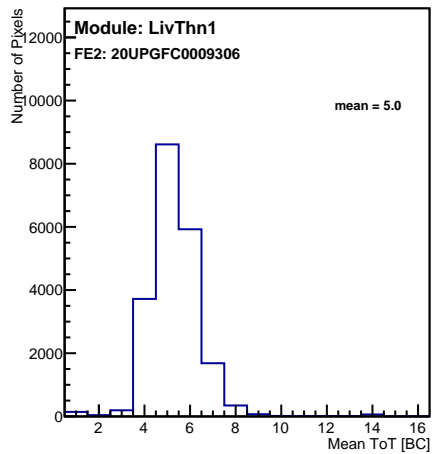
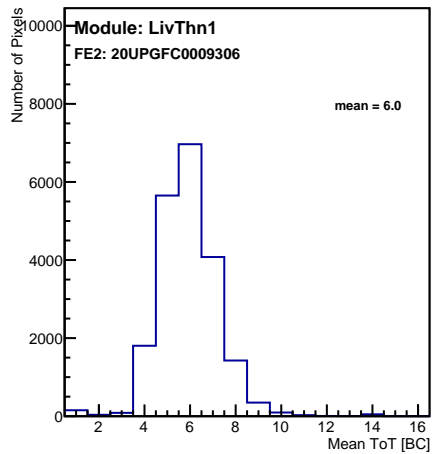


[diff FE] MeanTotDist-0 (Comparison)

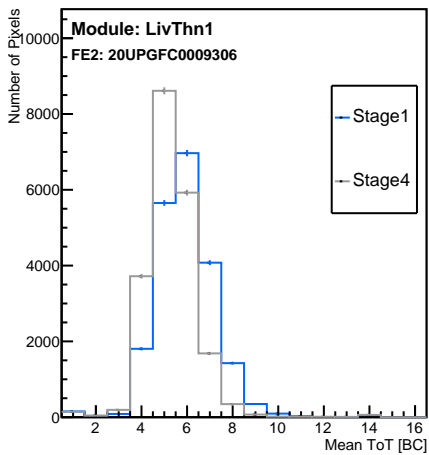


[diff FE] MeanTotDist-0 (Comparison)

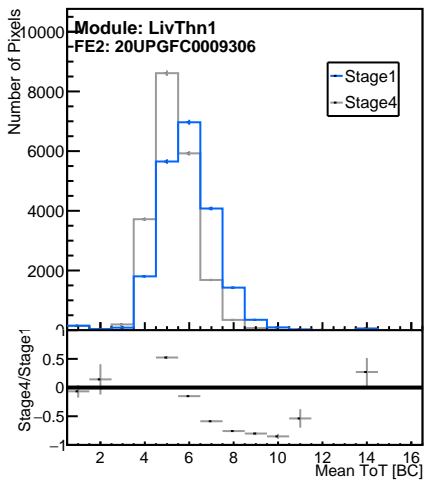


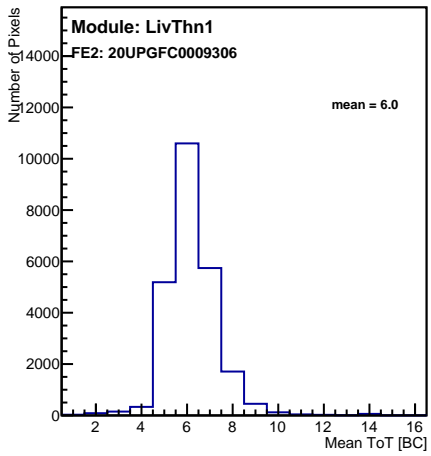
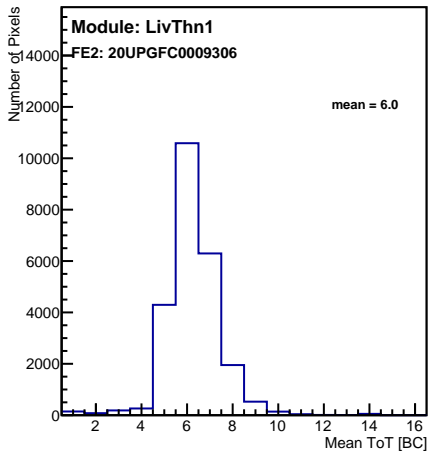


[lin FE] MeanTotDist-0 (Comparison)

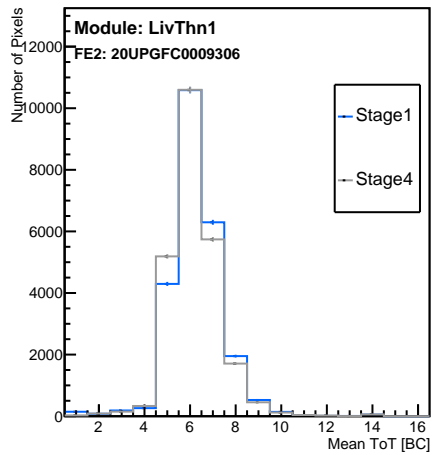


[lin FE] MeanTotDist-0 (Comparison)

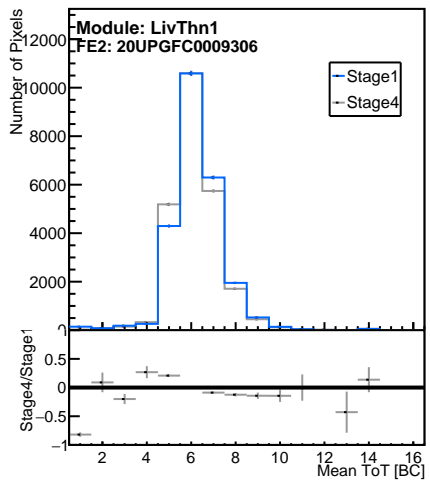




[syn FE] MeanTotDist-0 (Comparison)

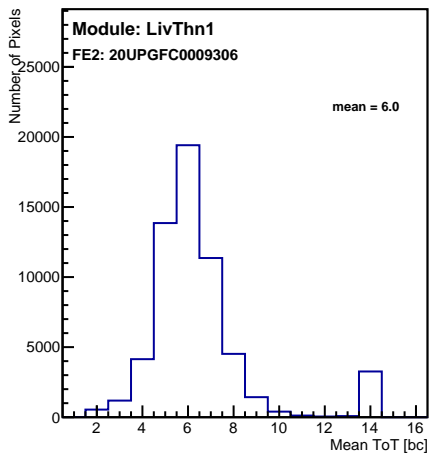


[syn FE] MeanTotDist-0 (Comparison)

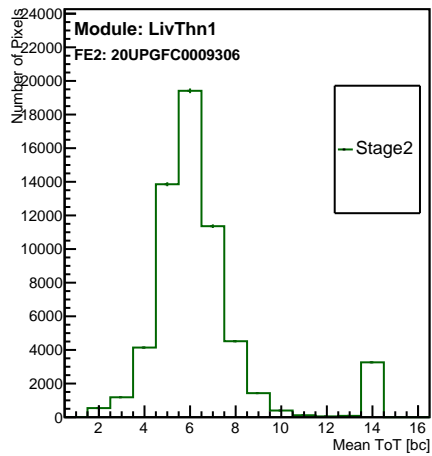


MeanTotDist - std

[std FE] MeanTotDist-0 (Stage2)

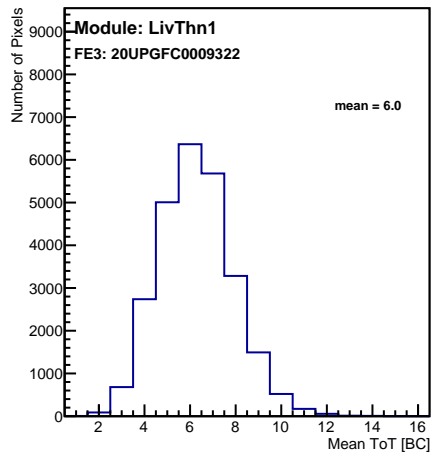


[std FE] MeanTotDist-0 (Comparison)

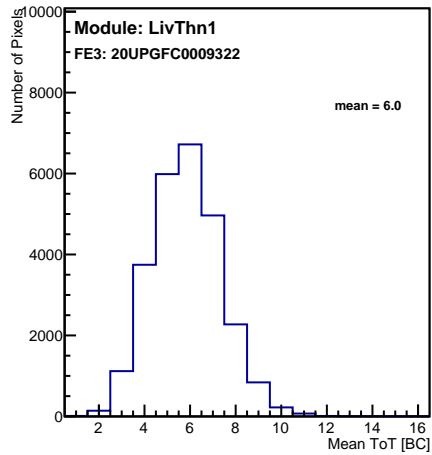


[diff FE] MeanTotDist-0 (Stage1)

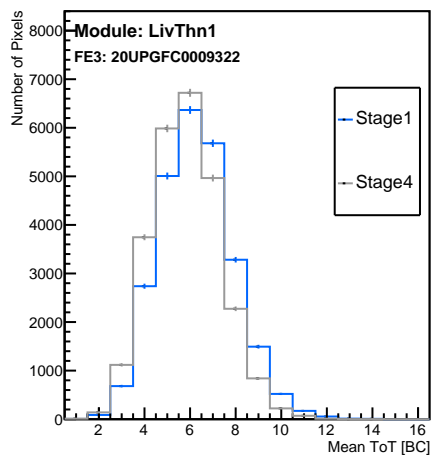
MeanTotDist - diff



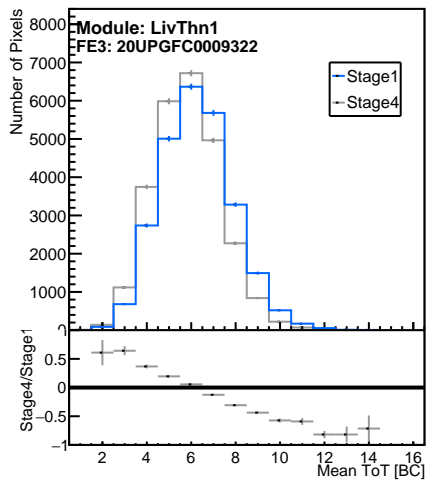
[diff FE] MeanTotDist-0 (Stage4)

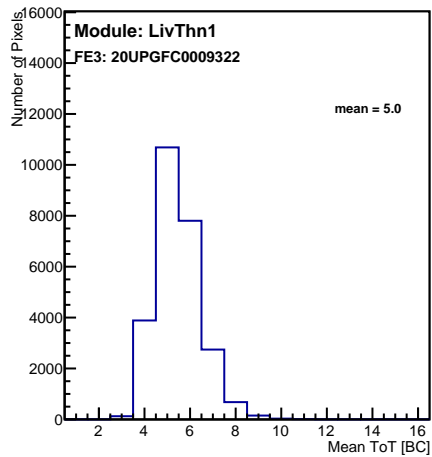
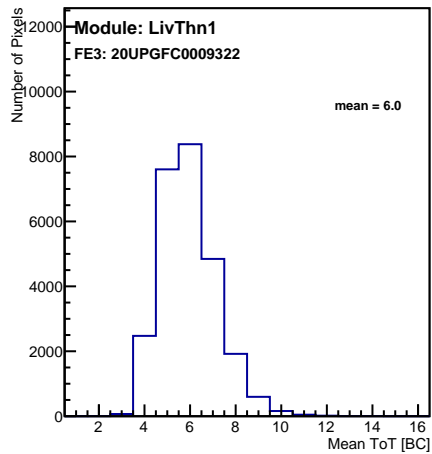


[diff FE] MeanTotDist-0 (Comparison)

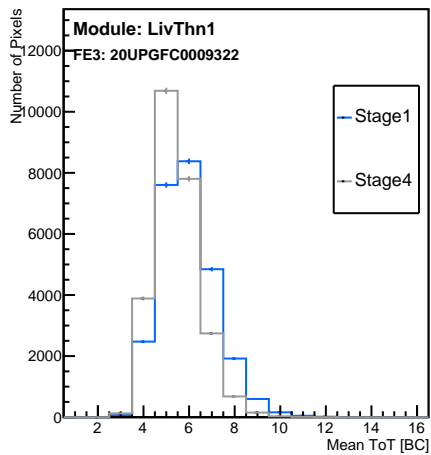


[diff FE] MeanTotDist-0 (Comparison)

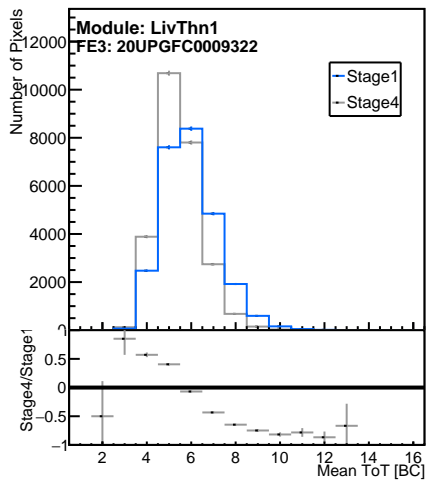


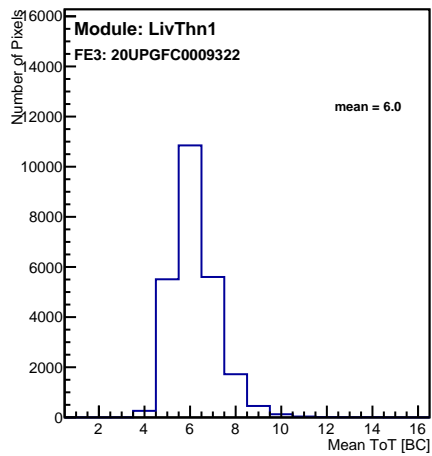
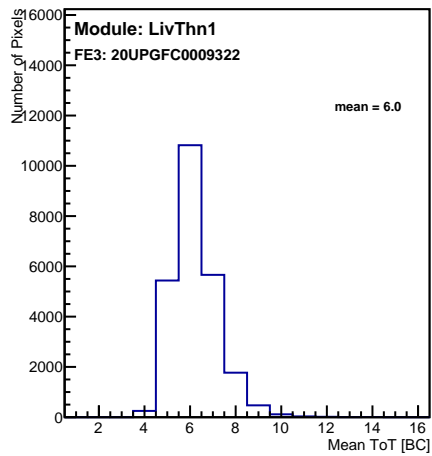


[lin FE] MeanTotDist-0 (Comparison)

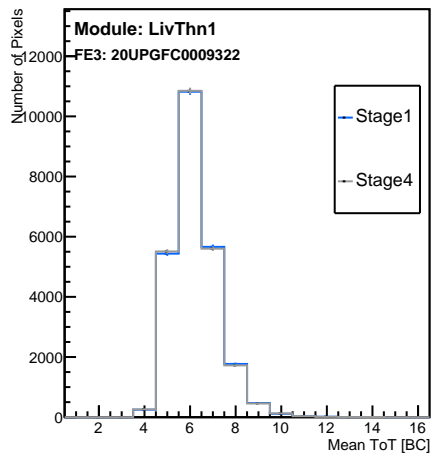


[lin FE] MeanTotDist-0 (Comparison)

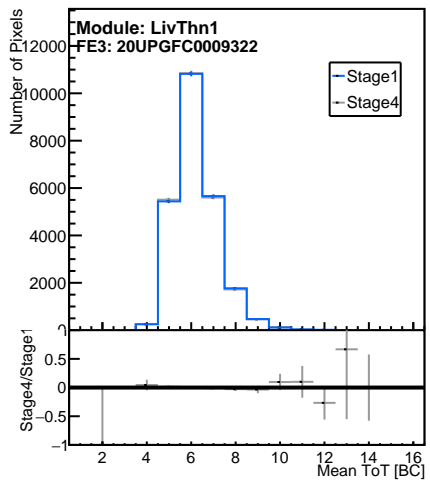




[syn FE] MeanTotDist-0 (Comparison)

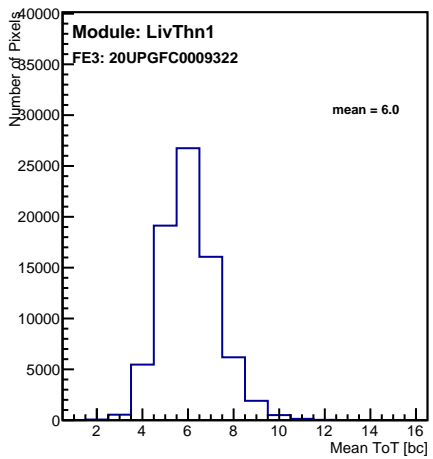


[syn FE] MeanTotDist-0 (Comparison)

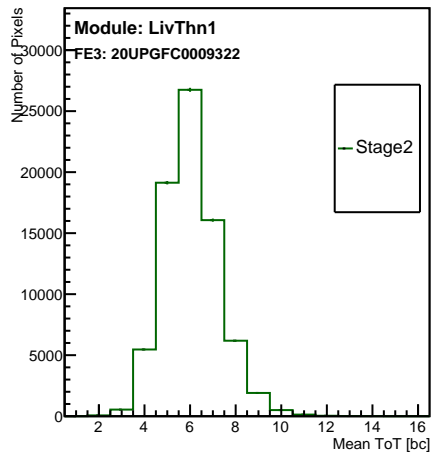


MeanTotDist - std

[std FE] MeanTotDist-0 (Stage2)

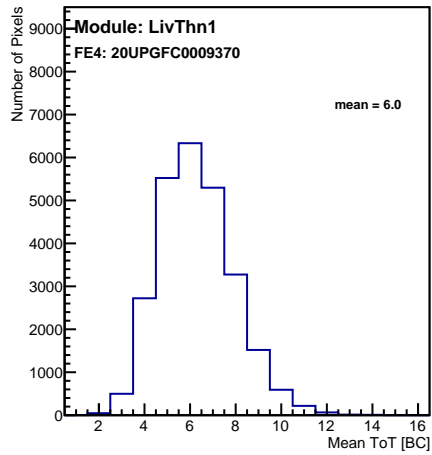


[std FE] MeanTotDist-0 (Comparison)

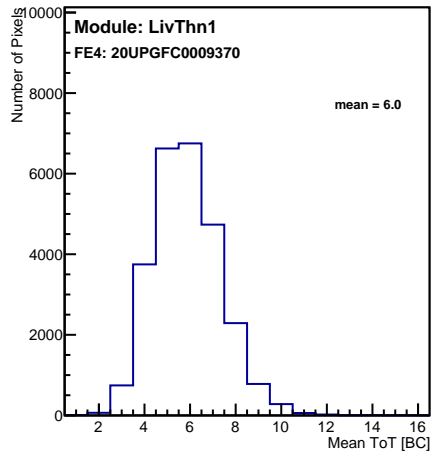


[diff FE] MeanTotDist-0 (Stage1)

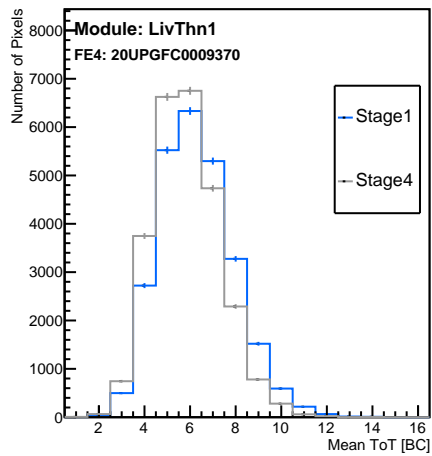
MeanTotDist - diff



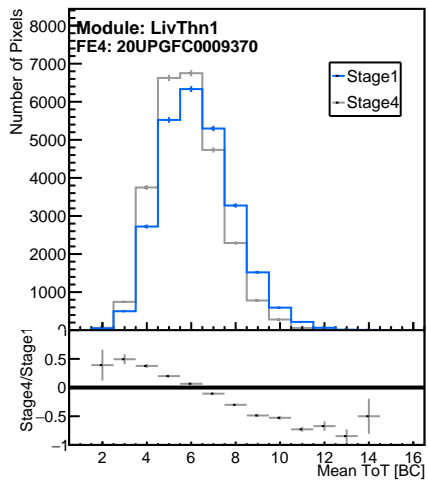
[diff FE] MeanTotDist-0 (Stage4)

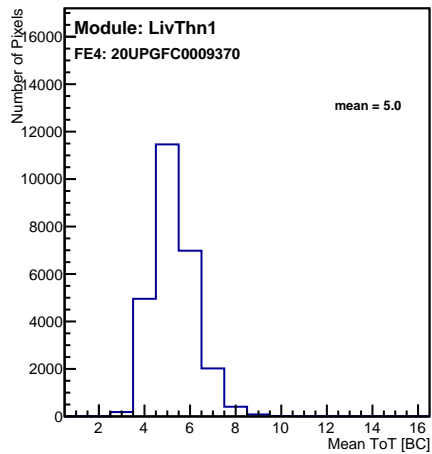
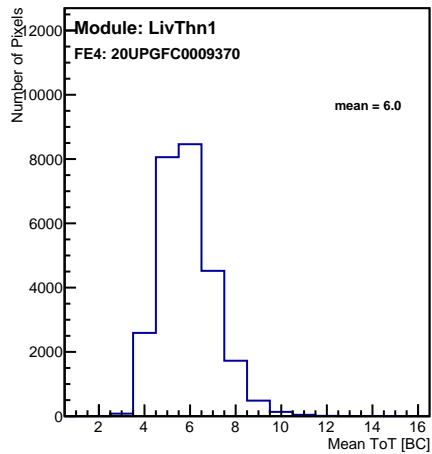


[diff FE] MeanTotDist-0 (Comparison)

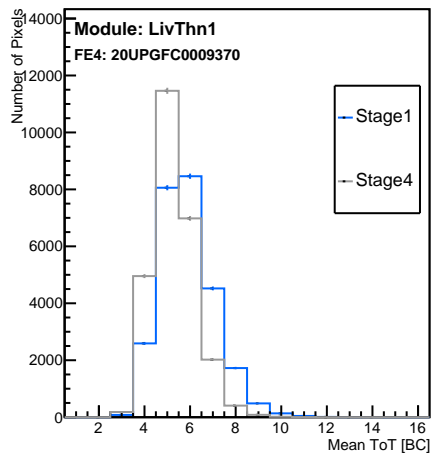


[diff FE] MeanTotDist-0 (Comparison)

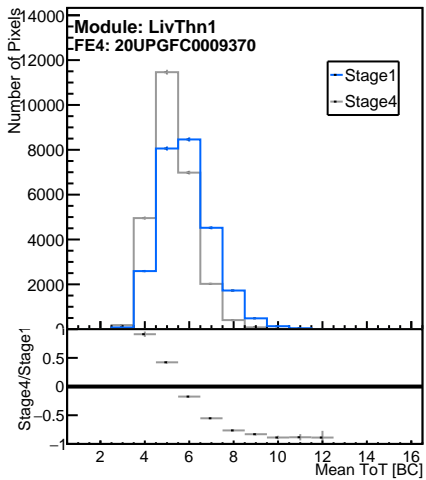


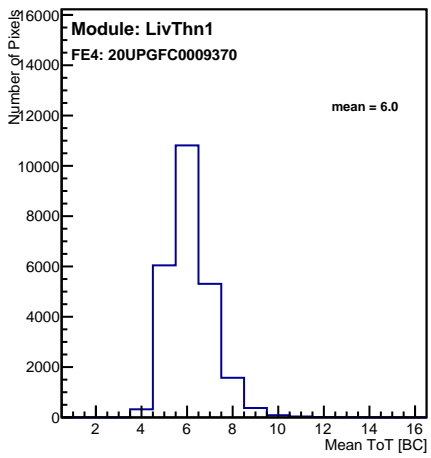
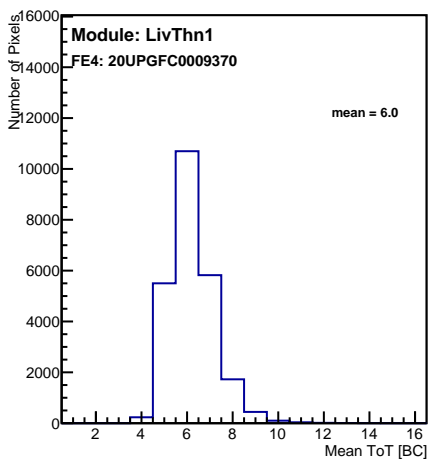


[lin FE] MeanTotDist-0 (Comparison)

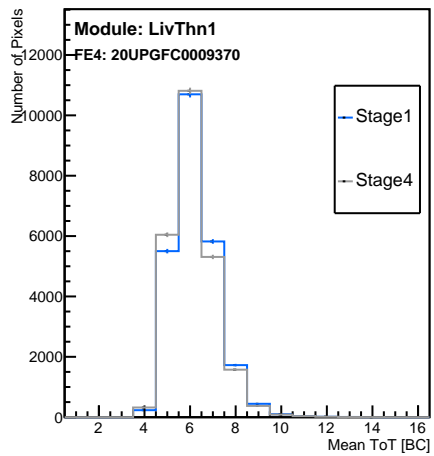


[lin FE] MeanTotDist-0 (Comparison)

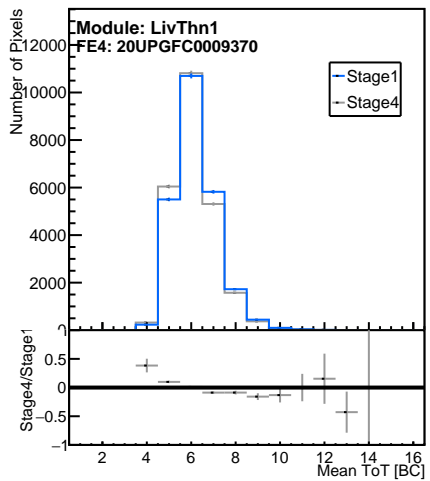




[syn FE] MeanTotDist-0 (Comparison)

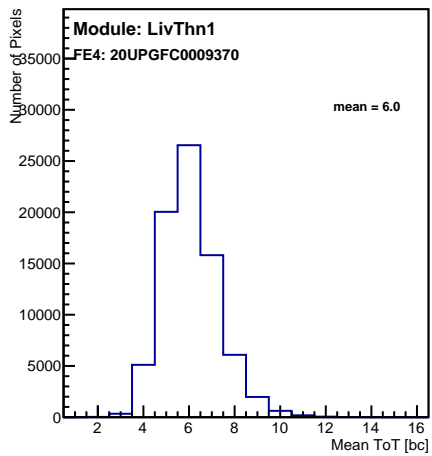


[syn FE] MeanTotDist-0 (Comparison)

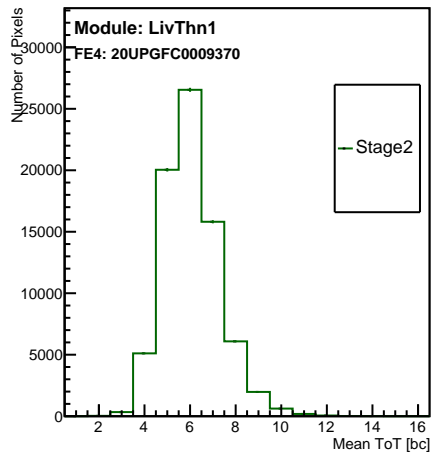


MeanTotDist - std

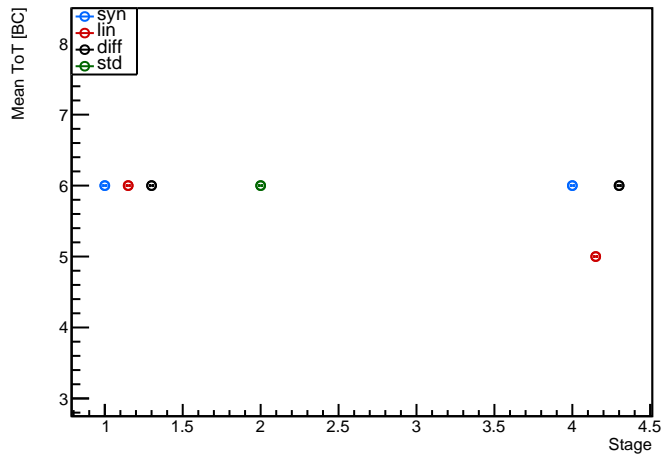
[std FE] MeanTotDist-0 (Stage2)



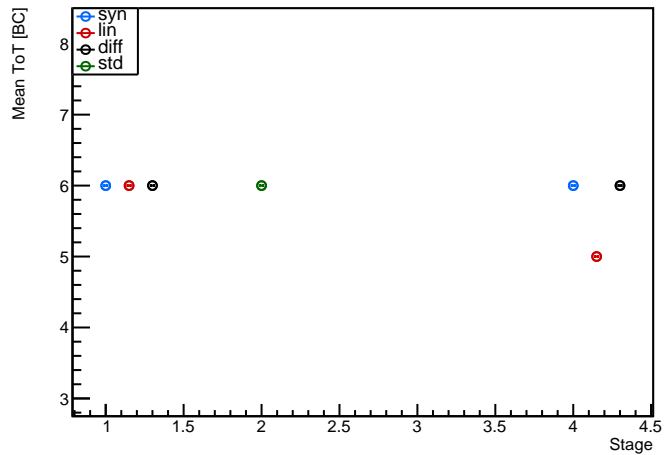
[std FE] MeanTotDist-0 (Comparison)



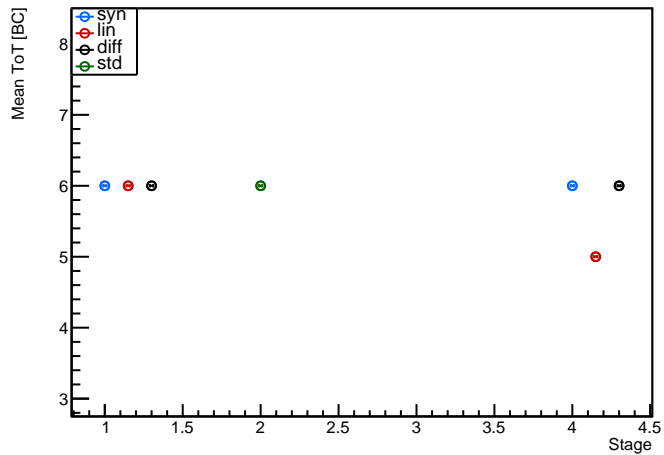
Module: LivThn1, 20UPGFC0009274 (FE1)
MeanTotDist Evolution plot



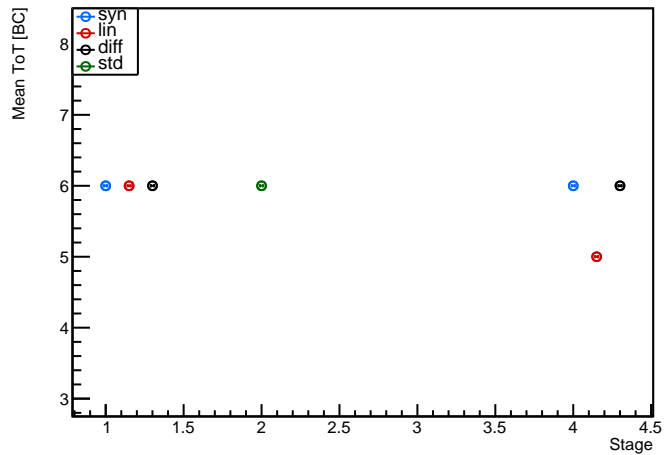
Module: LivThn1, 20UPGFC0009370 (FE4)
MeanTotDist Evolution plot

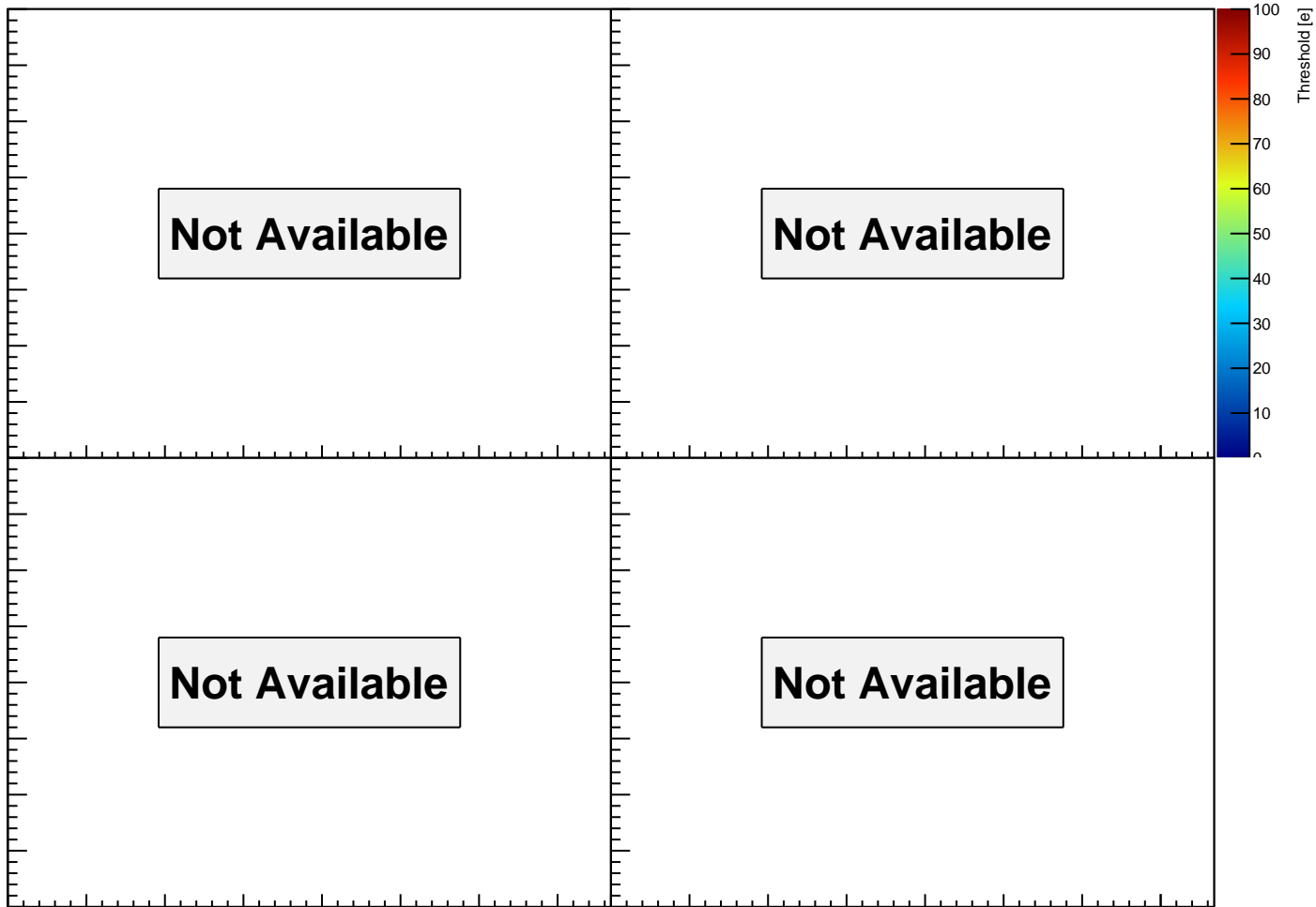


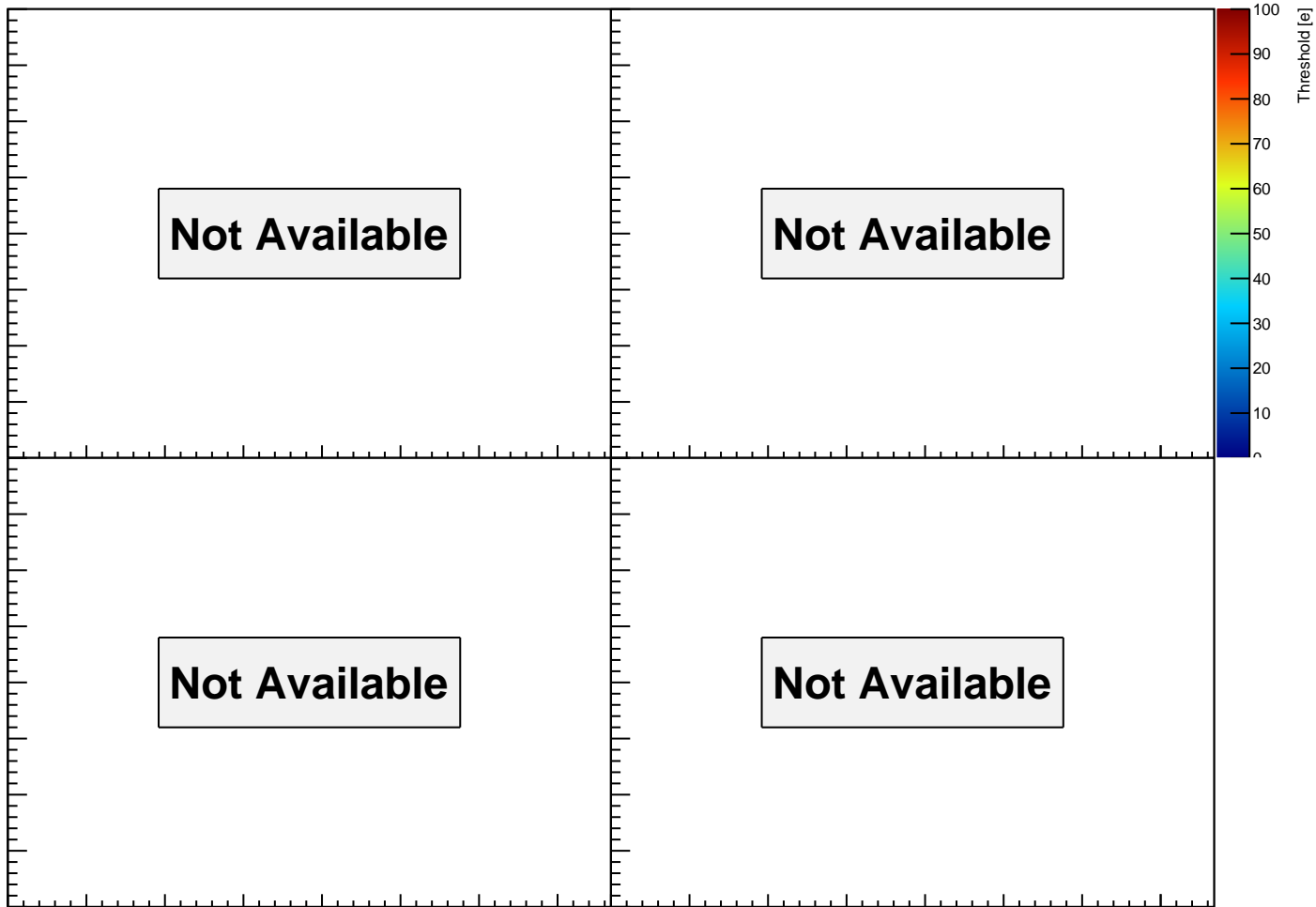
Module: LivThn1, 20UPGFC0009306 (FE2)
MeanTotDist Evolution plot

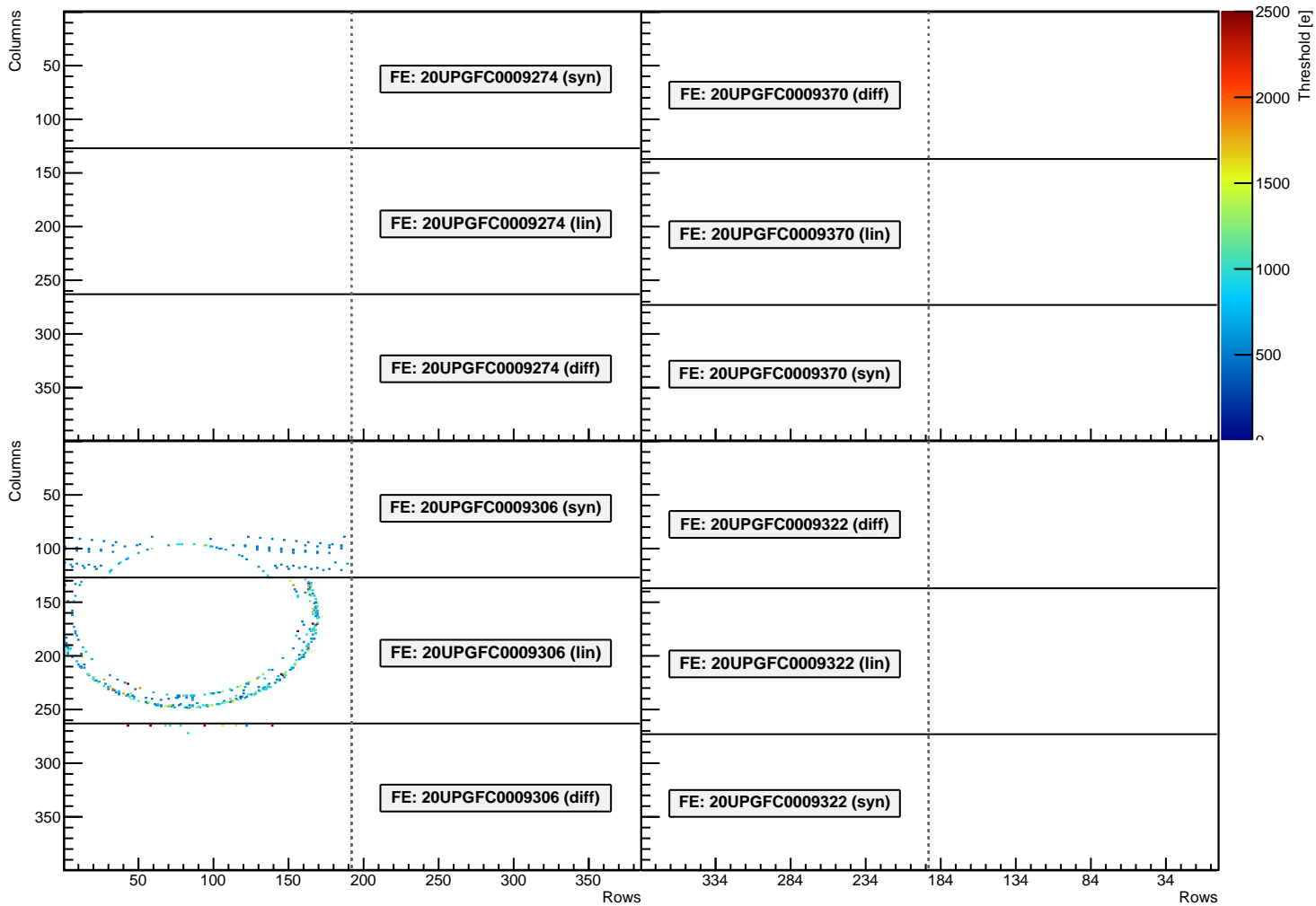


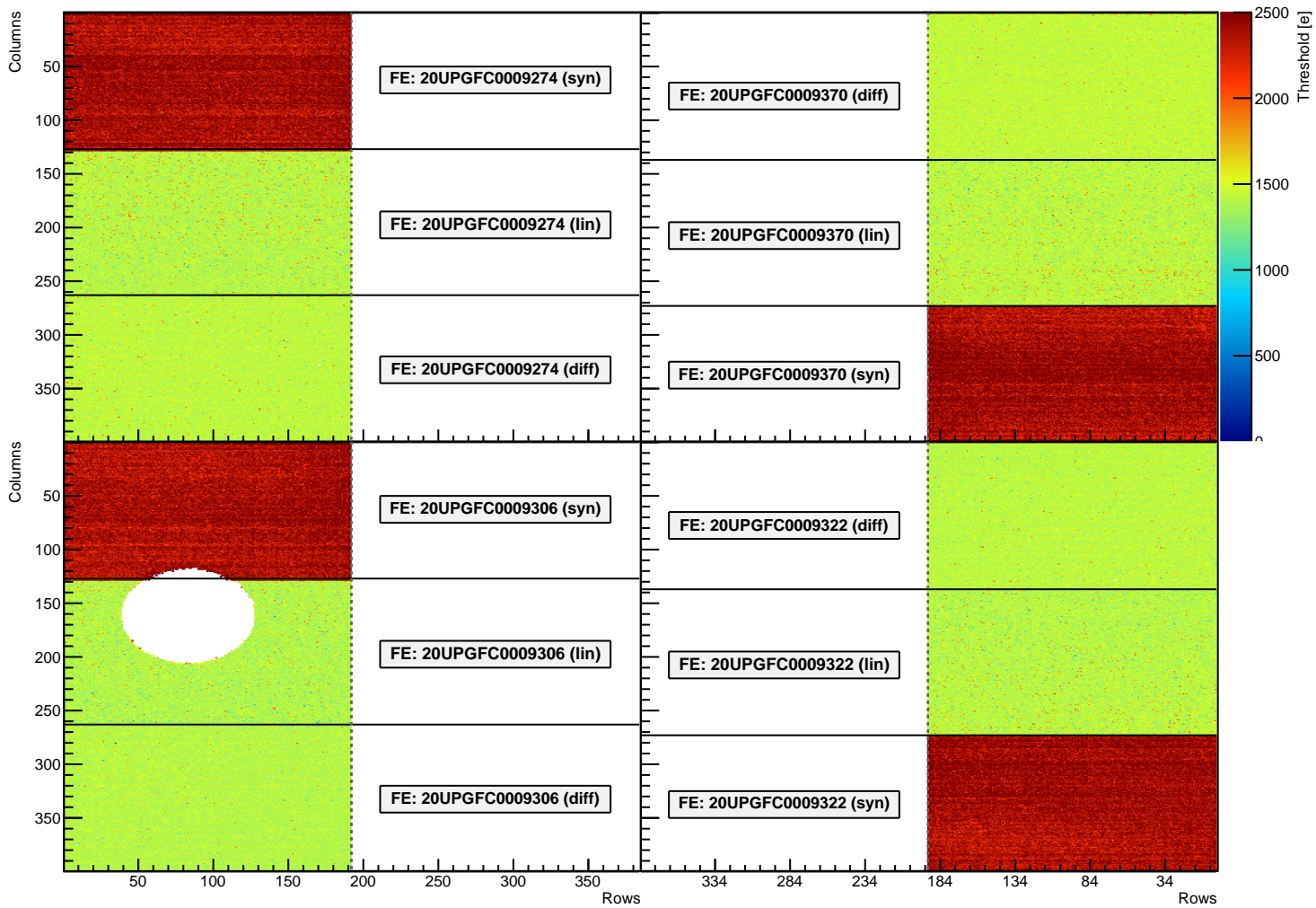
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MeanTotDist Evolution plot

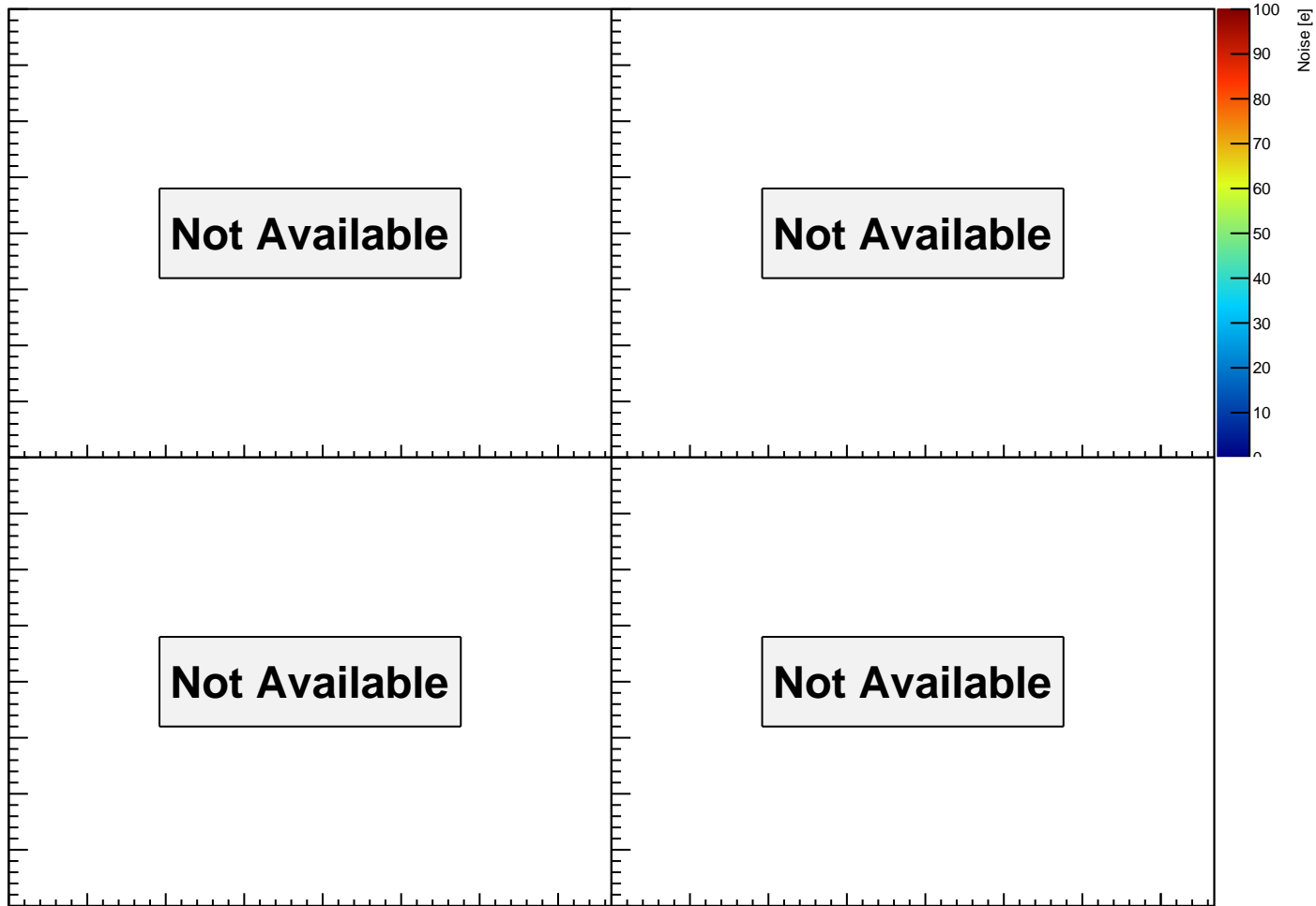










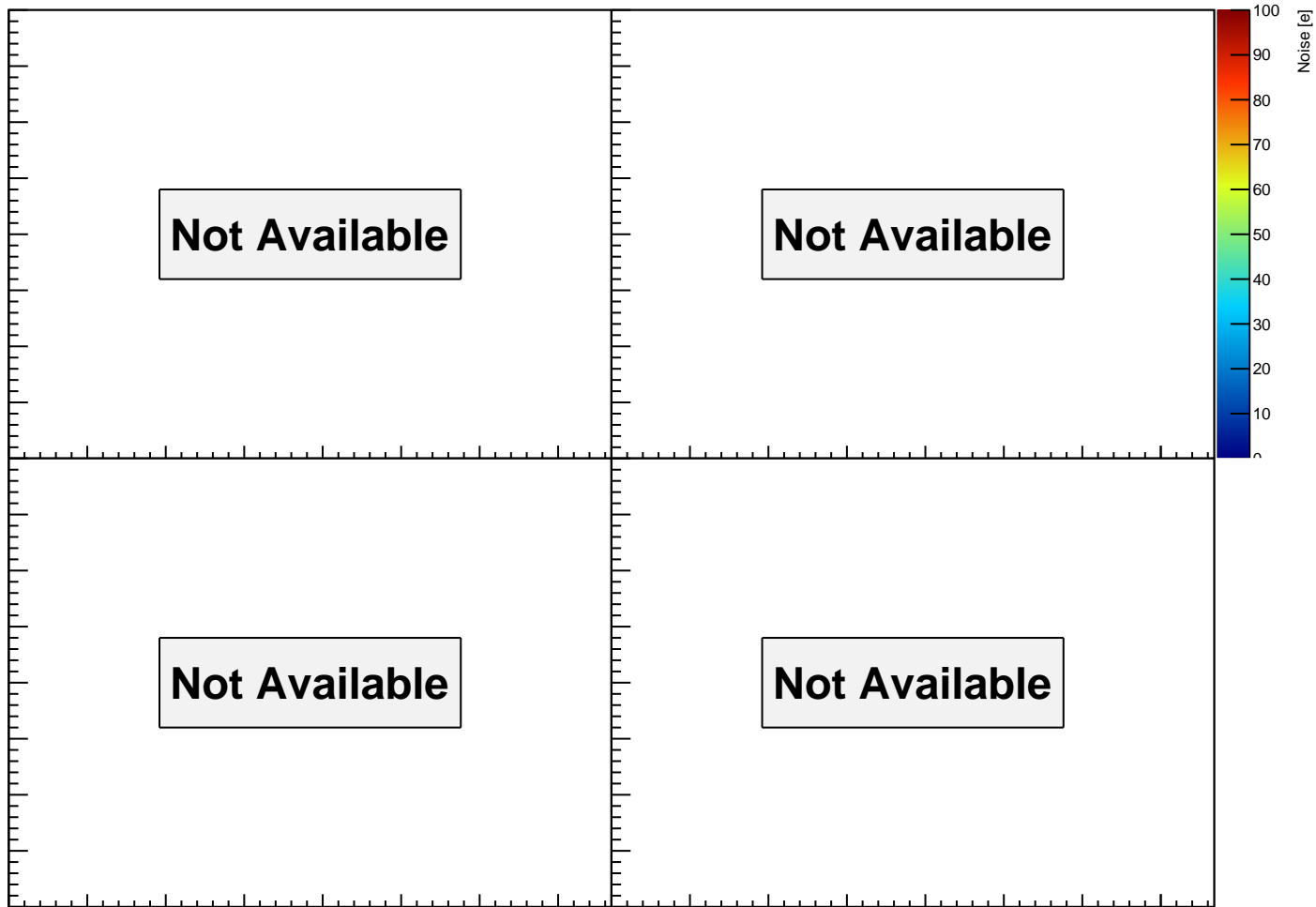


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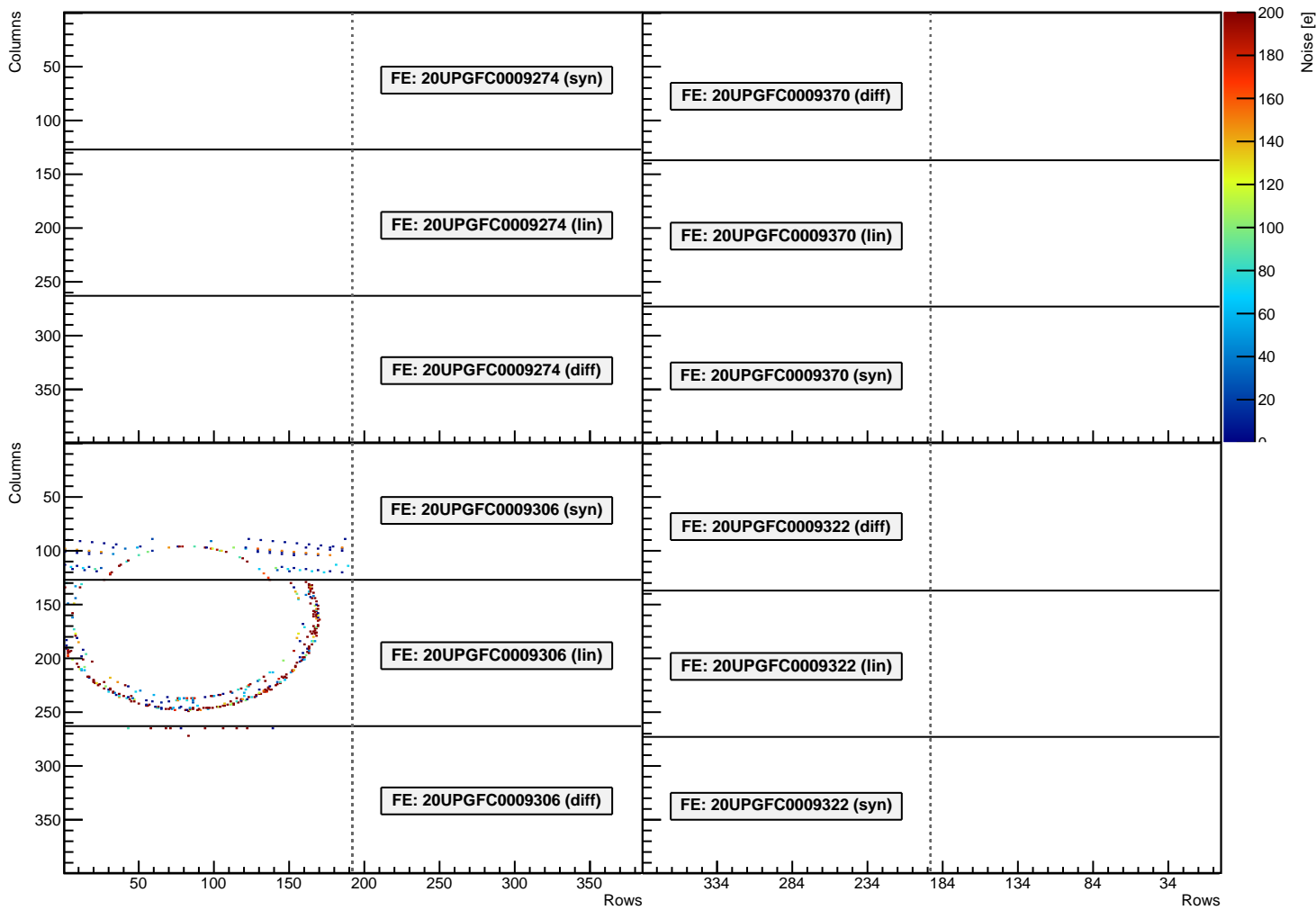


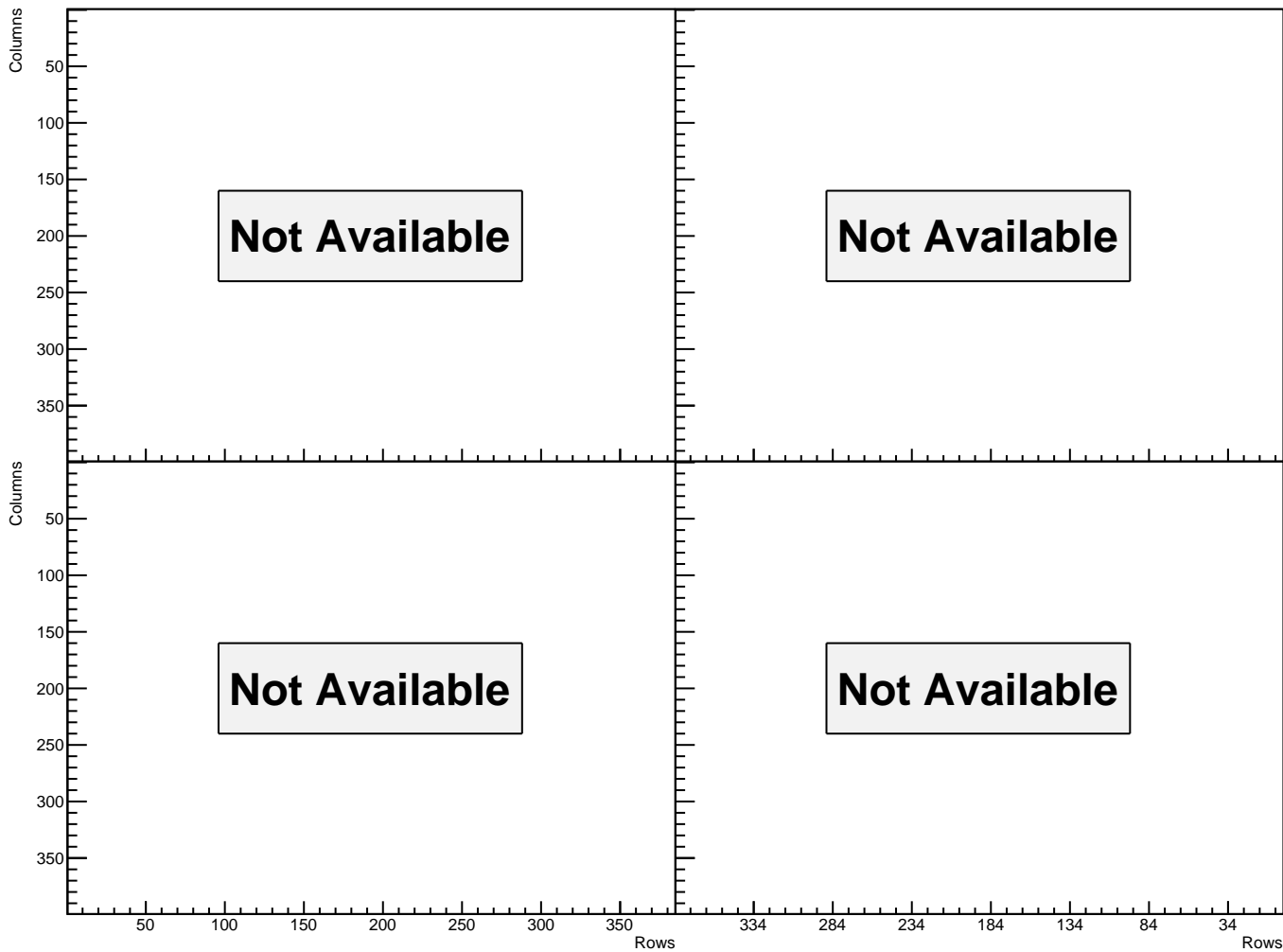
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thresholdscan NoiseMap-0 (Module: LivThn1) (Stage1)

