

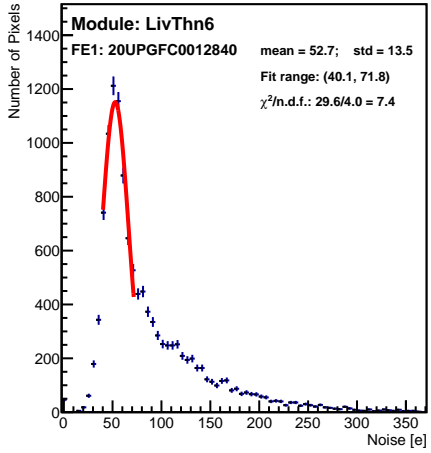
## **Module testing stages comparison for: LivThn6**

**Stage 1: .../bundle/data/ATLAS/dervan/Ring1/LivThn6-New**

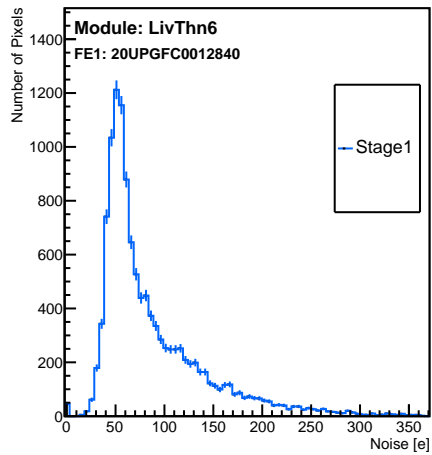
**Stage 2: .../bundle/data/ATLAS/dervan/Ring1/LivThn6-single-clean**

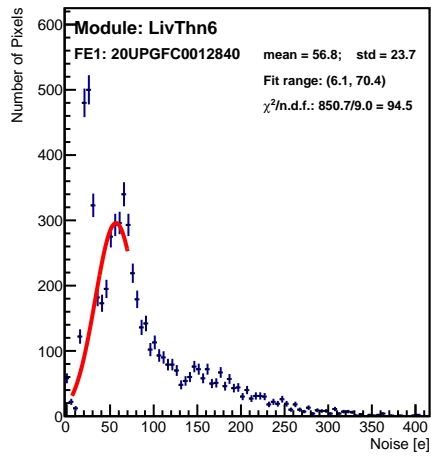
**Stage 3: .../bundle/data/ATLAS/dervan/Ring1/LivThn6-double-clean**

**Stage 4: .../bundle/data/ATLAS/pixel/4Modules/LivThn6**

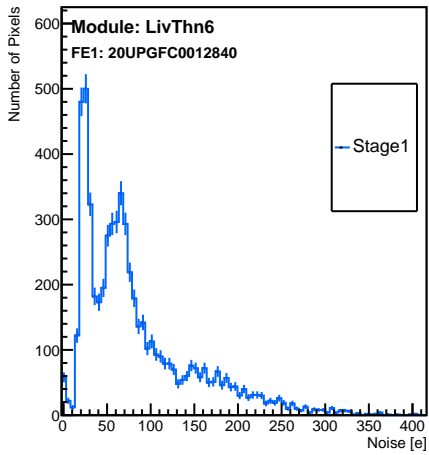


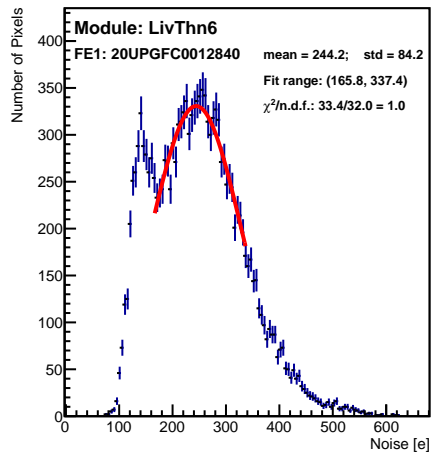
[diff FE] NoiseDist-0 (Comparison)



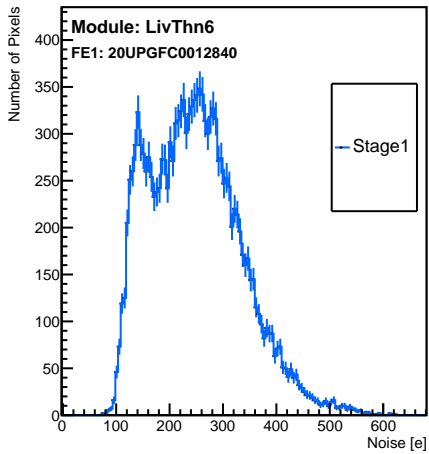


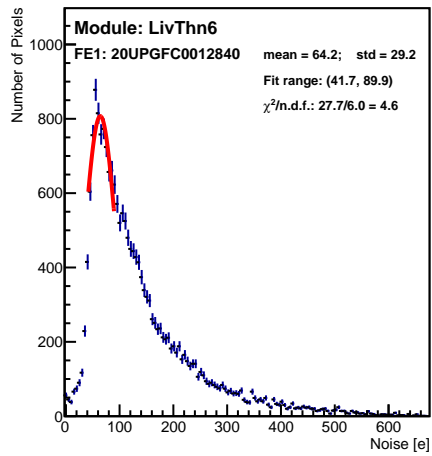
[lin FE] NoiseDist-0 (Comparison)



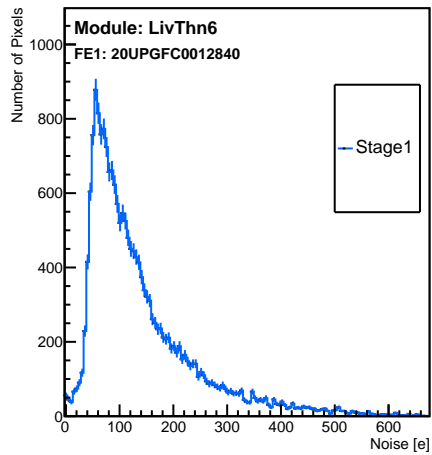


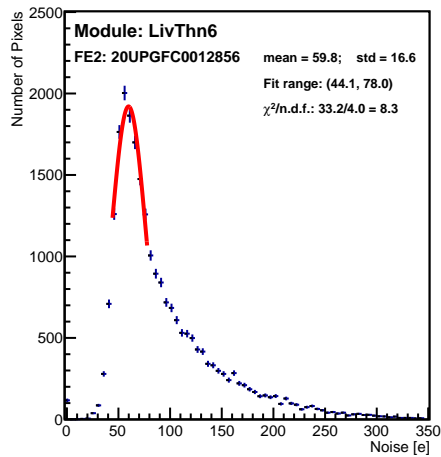
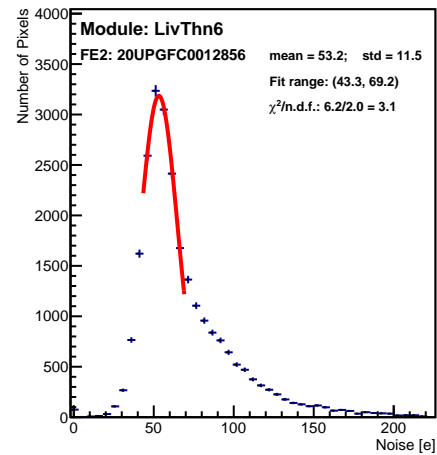
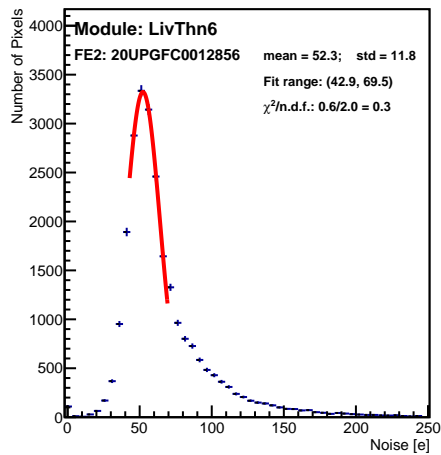
[syn FE] NoiseDist-0 (Comparison)



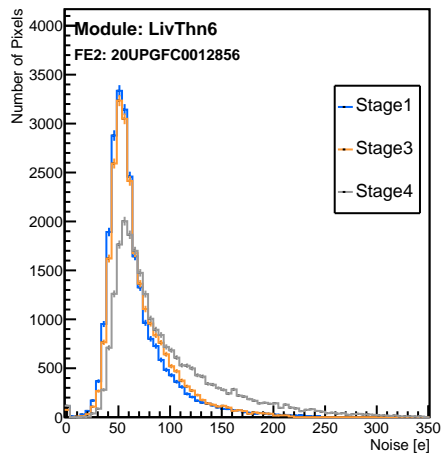


[std FE] NoiseDist-0 (Comparison)

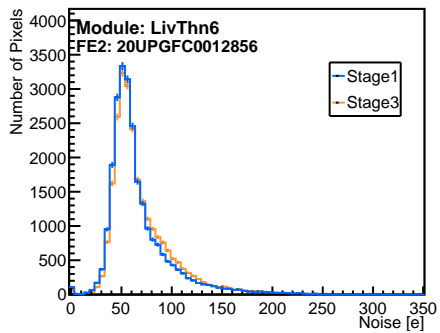




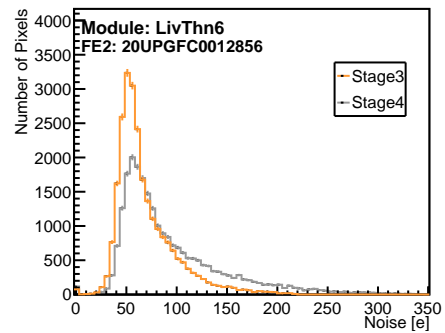
[diff FE] NoiseDist-0 (Comparison)

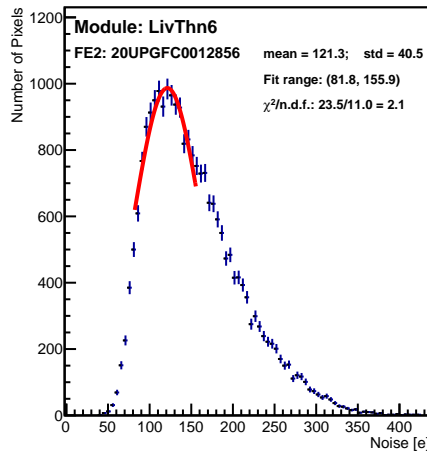
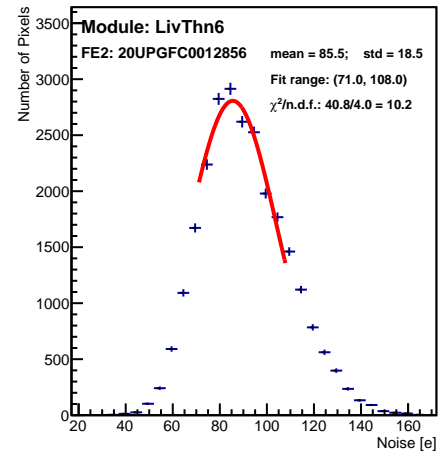
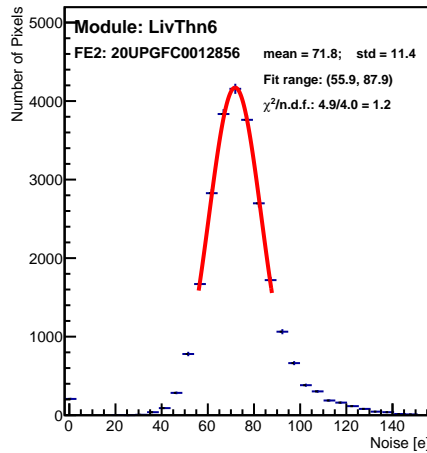


[diff FE] NoiseDist-0 (Comparison)

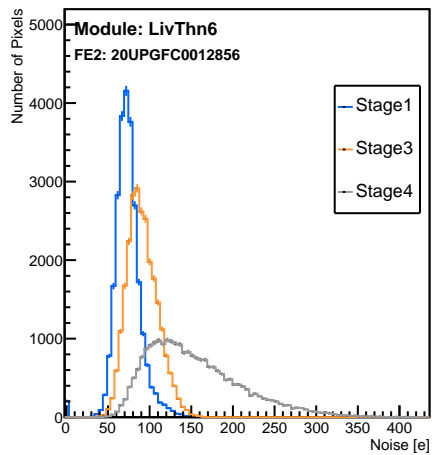


[diff FE] NoiseDist-0 (Comparison)

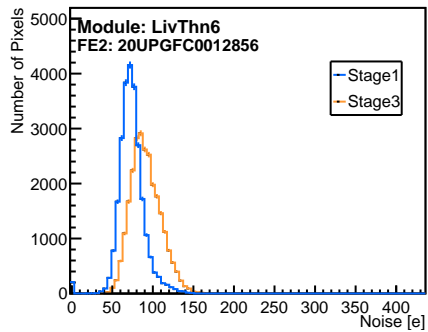




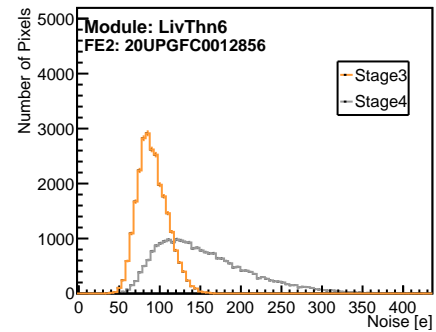
[lin FE] NoiseDist-0 (Comparison)

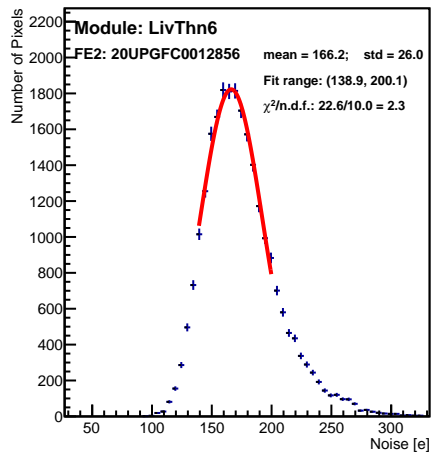
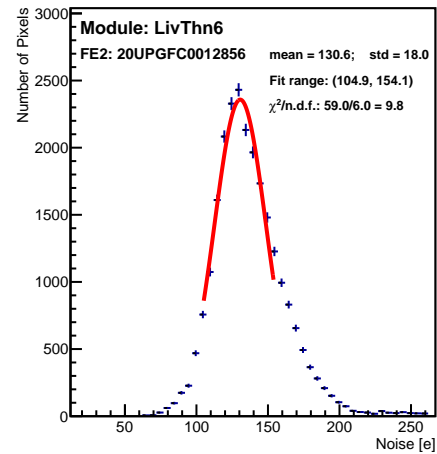
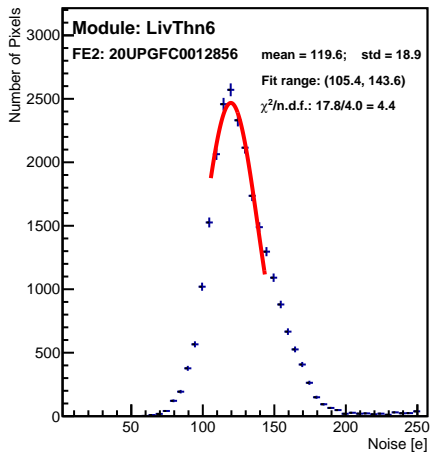
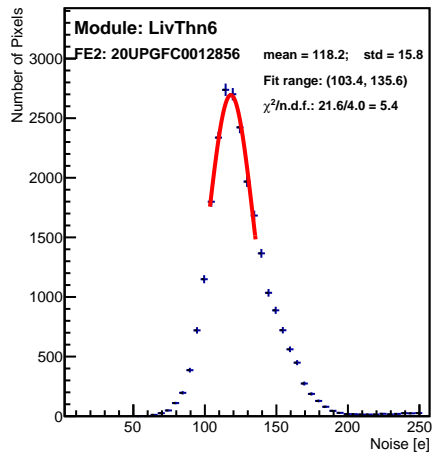


[lin FE] NoiseDist-0 (Comparison)

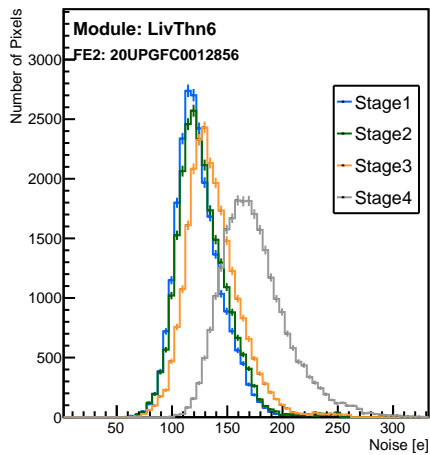


[lin FE] NoiseDist-0 (Comparison)

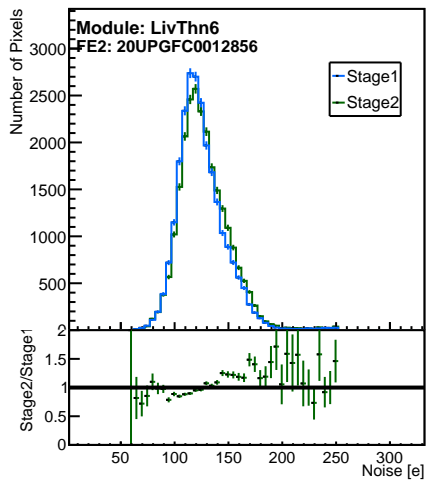




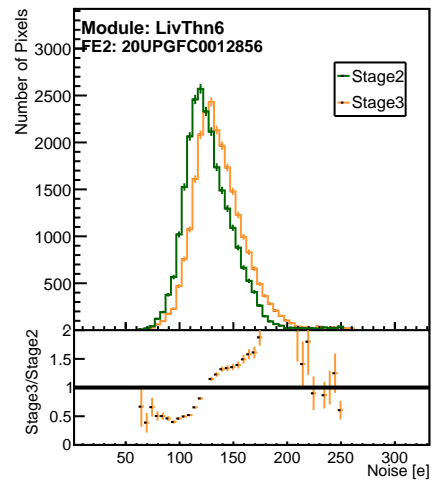
[syn FE] NoiseDist-0 (Comparison)



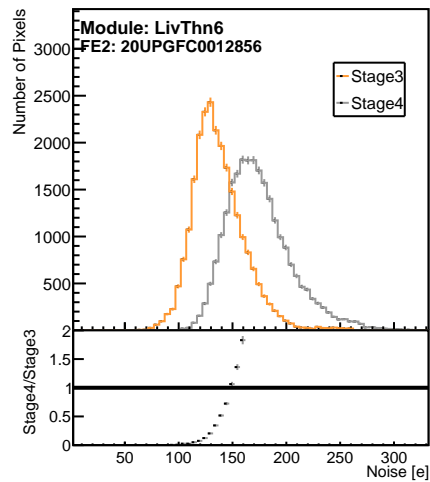
[syn FE] NoiseDist-0 (Comparison)

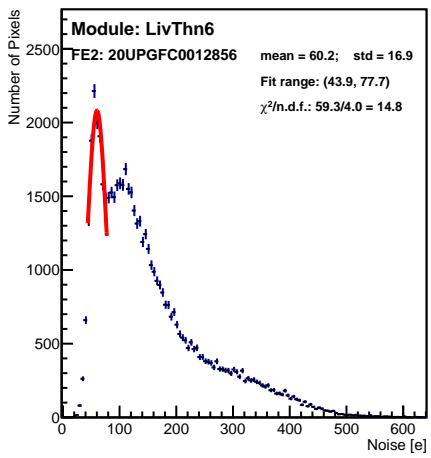
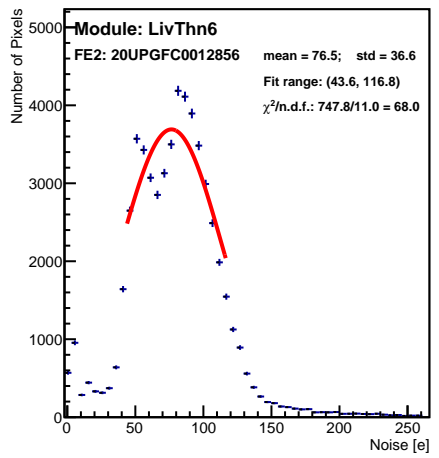
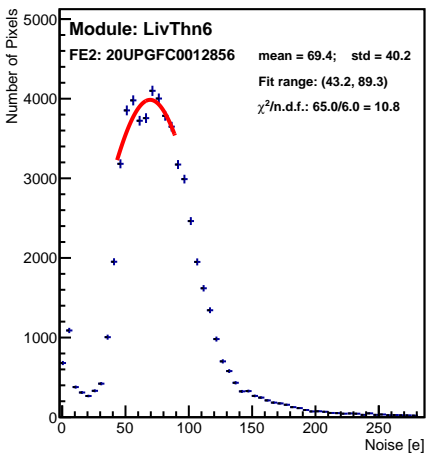
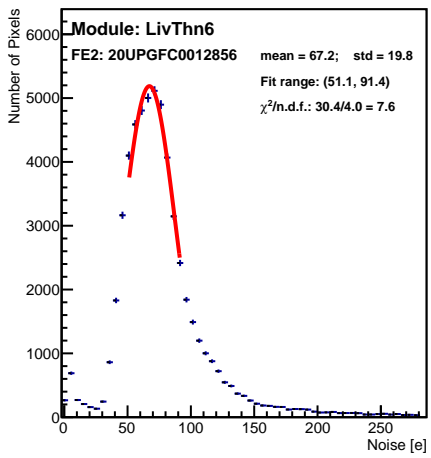


[syn FE] NoiseDist-0 (Comparison)

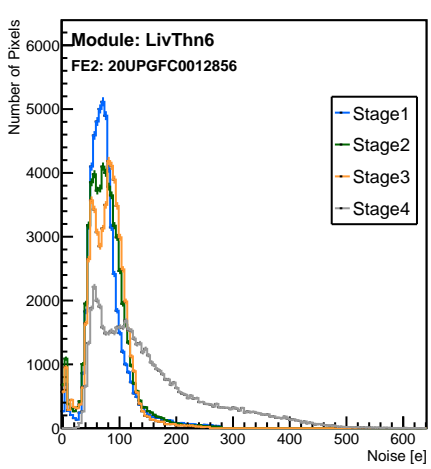


[syn FE] NoiseDist-0 (Comparison)

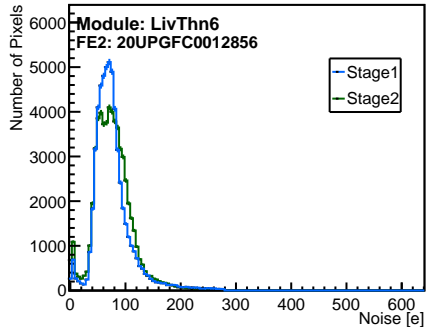




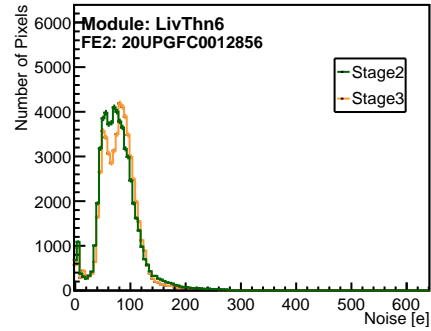
[std FE] NoiseDist-0 (Comparison)



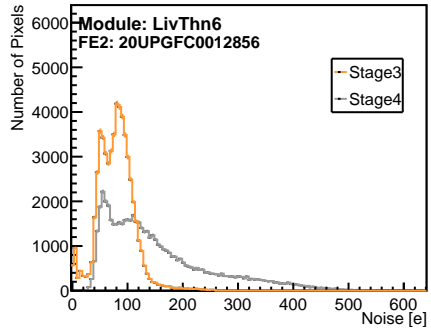
[std FE] NoiseDist-0 (Comparison)

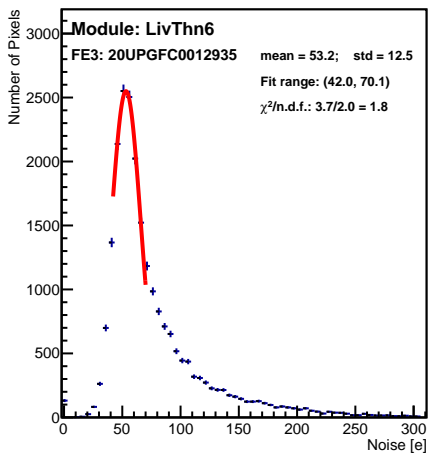
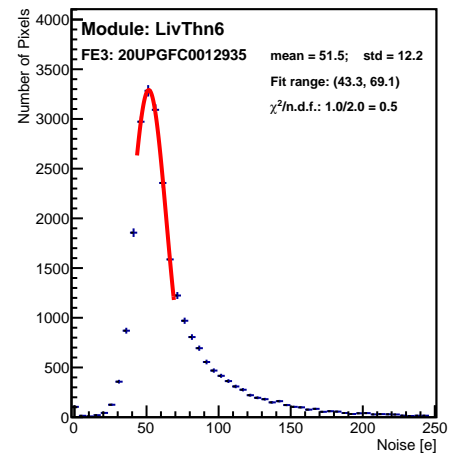
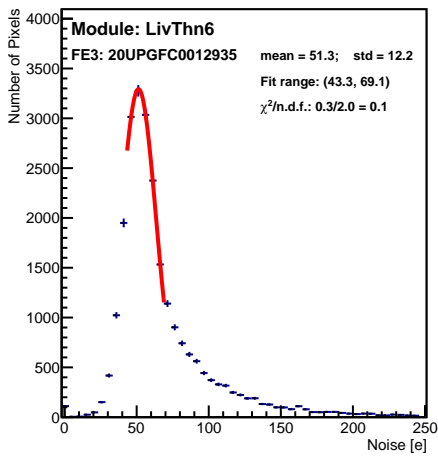


[std FE] NoiseDist-0 (Comparison)

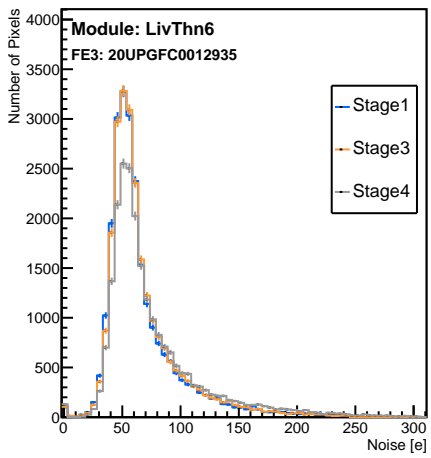


[std FE] NoiseDist-0 (Comparison)

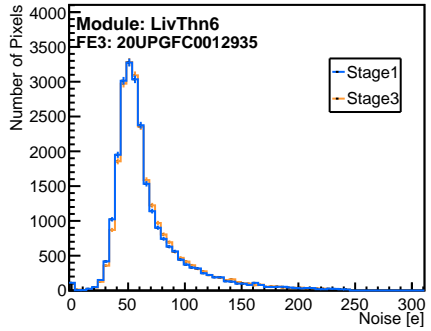




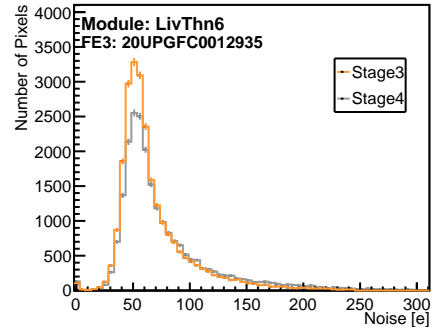
[diff FE] NoiseDist-0 (Comparison)

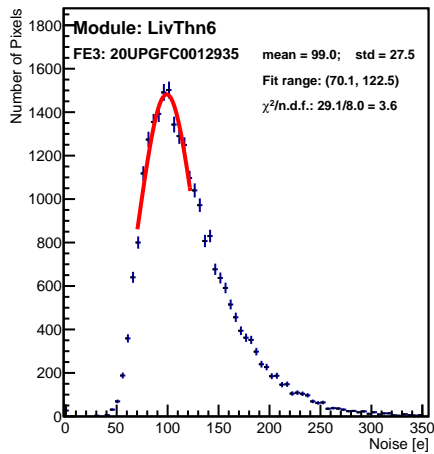
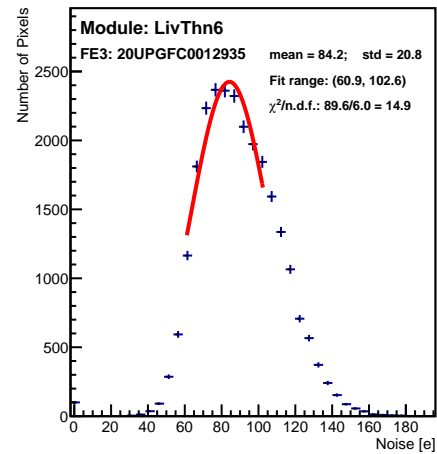
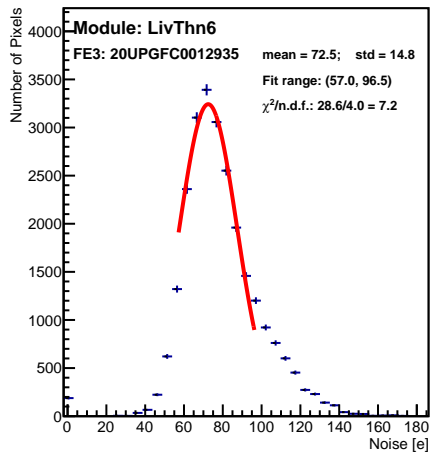


[diff FE] NoiseDist-0 (Comparison)

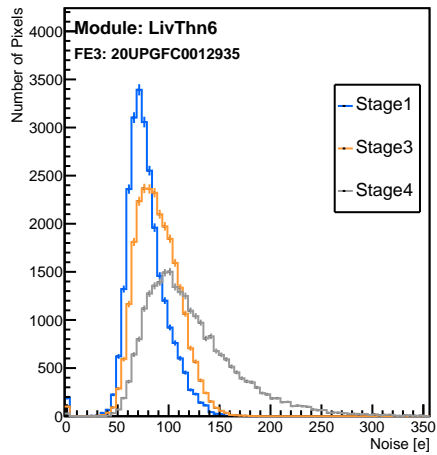


[diff FE] NoiseDist-0 (Comparison)

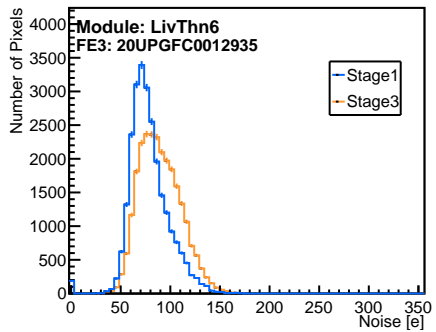




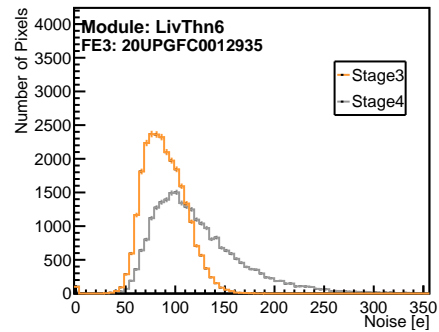
[lin FE] NoiseDist-0 (Comparison)

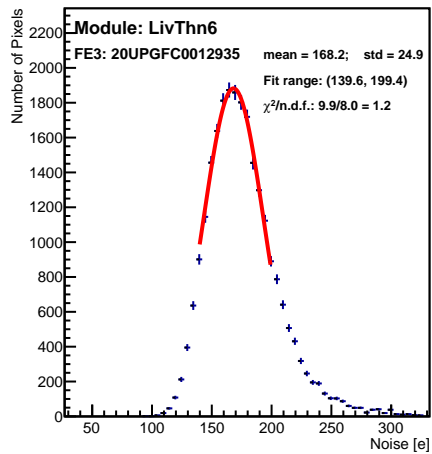
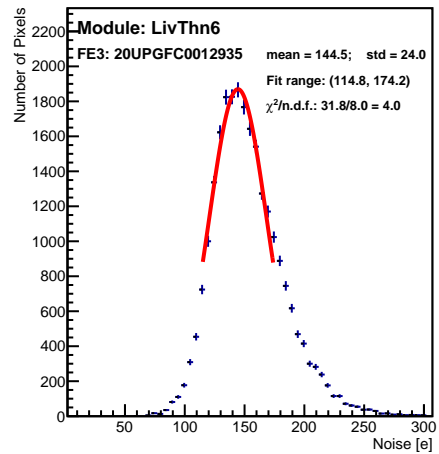
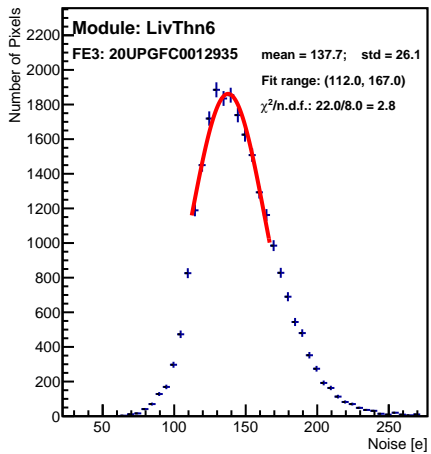
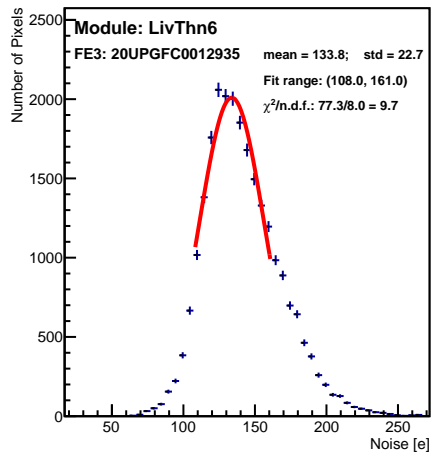


[lin FE] NoiseDist-0 (Comparison)

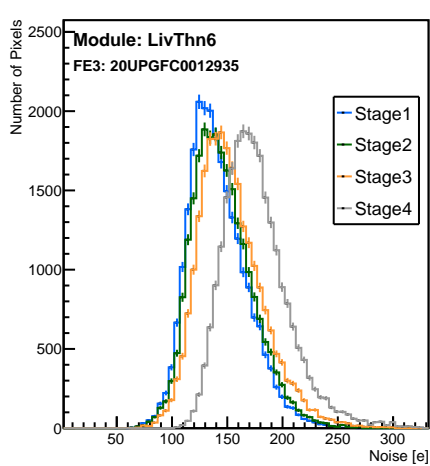


[lin FE] NoiseDist-0 (Comparison)

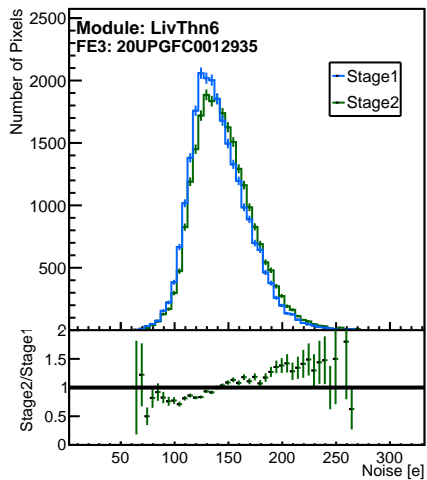




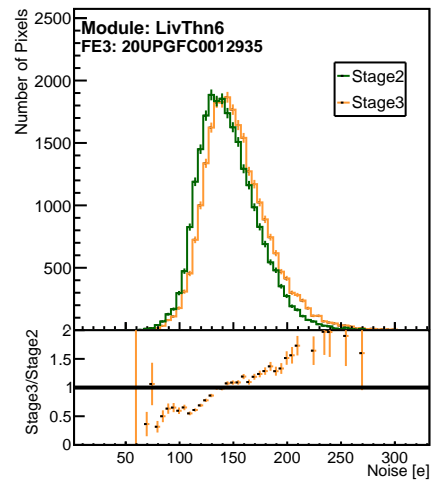
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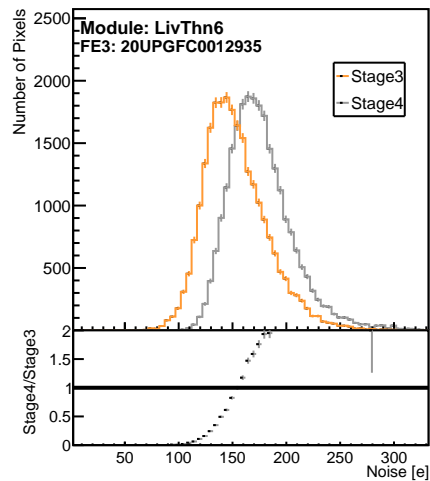
[syn FE] NoiseDist-0 (Comparison)



[syn FE] NoiseDist-0 (Comparison)



[syn FE] NoiseDist-0 (Comparison)

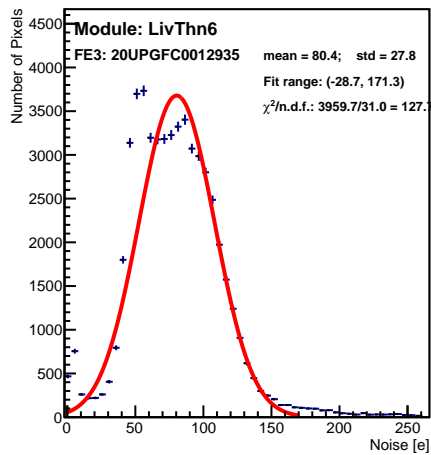
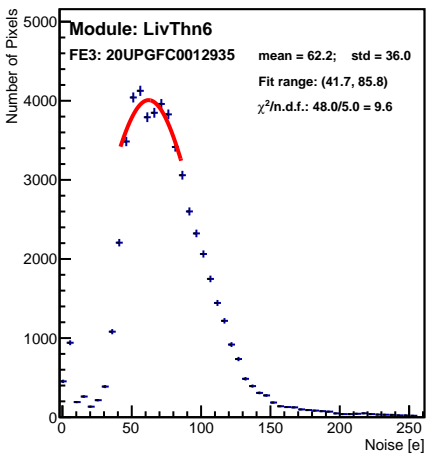
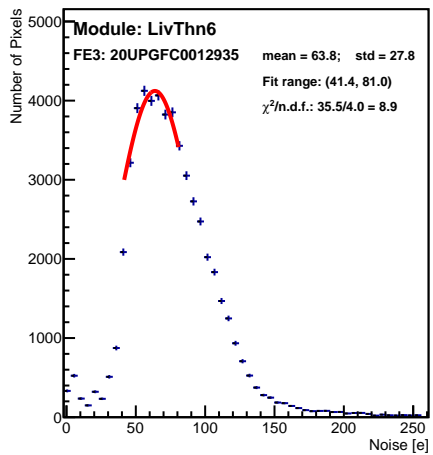


[std FE] NoiseDist-0 (Stage1)

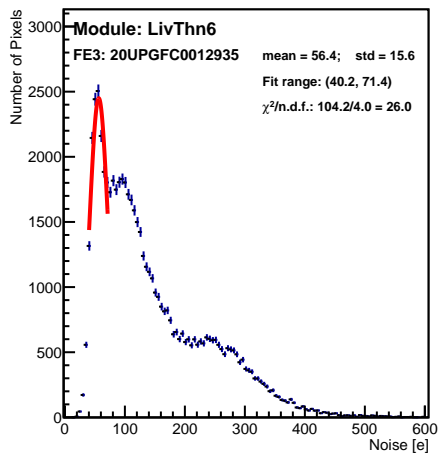
## NoiseDist - std

[std FE] NoiseDist-0 (Stage2)

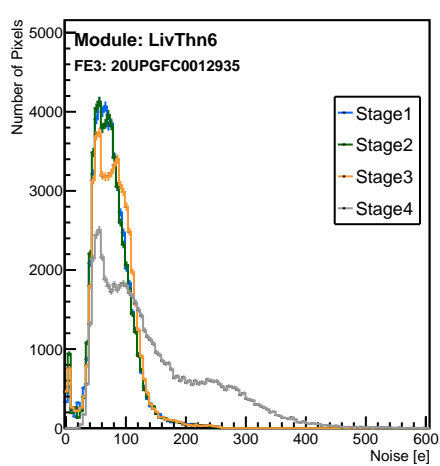
[std FE] NoiseDist-0 (Stage3)



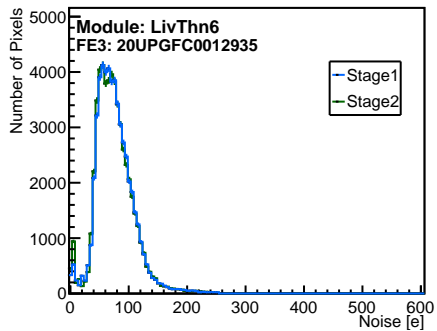
[std FE] NoiseDist-0 (Stage4)



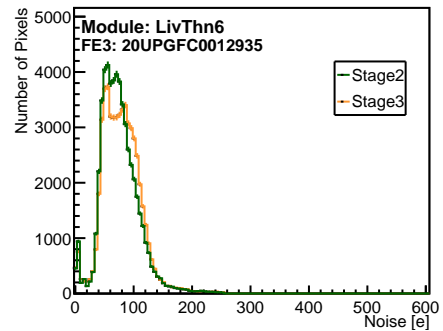
[std FE] NoiseDist-0 (Comparison)



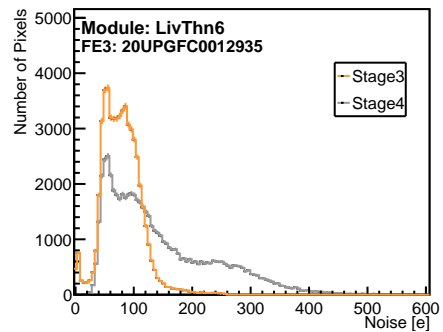
[std FE] NoiseDist-0 (Comparison)

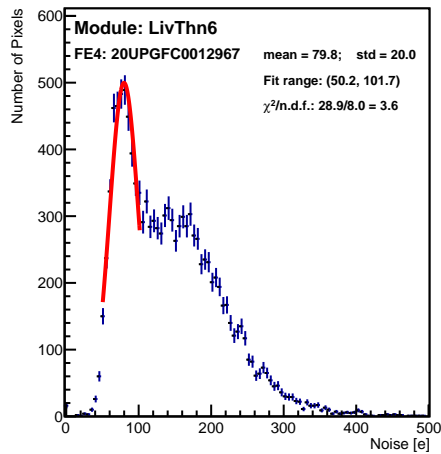
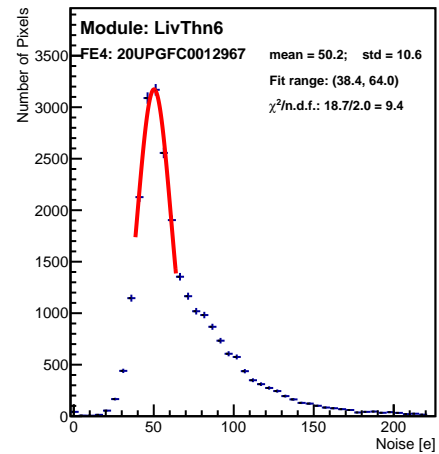
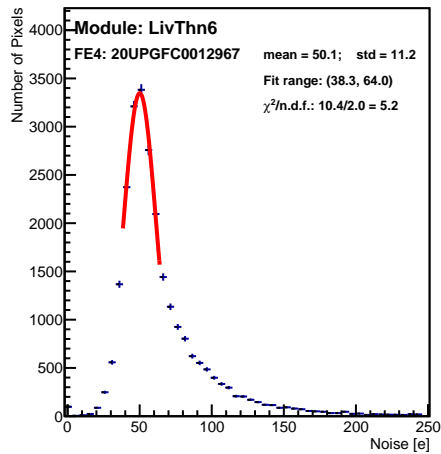


[std FE] NoiseDist-0 (Comparison)

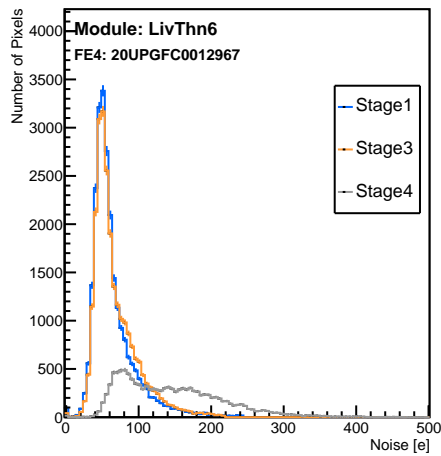


[std FE] NoiseDist-0 (Comparison)

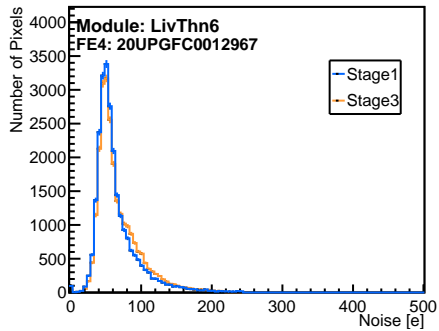




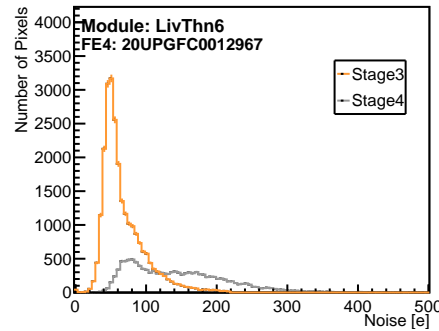
[diff FE] NoiseDist-0 (Comparison)

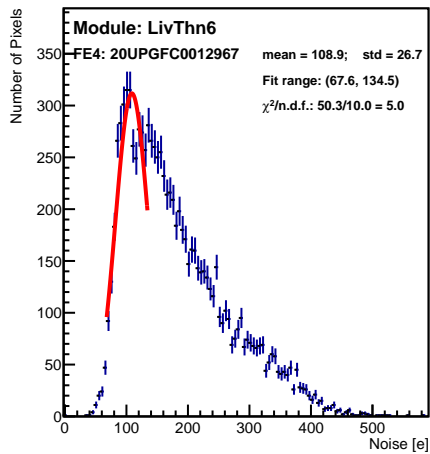
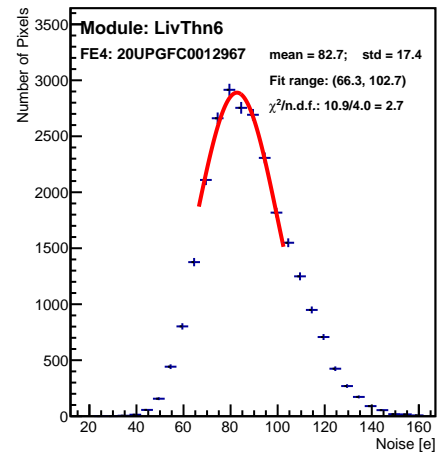
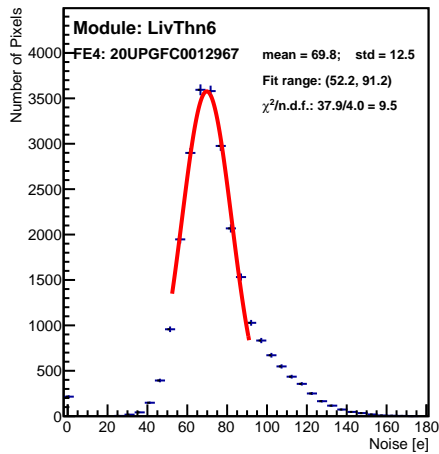


[diff FE] NoiseDist-0 (Comparison)

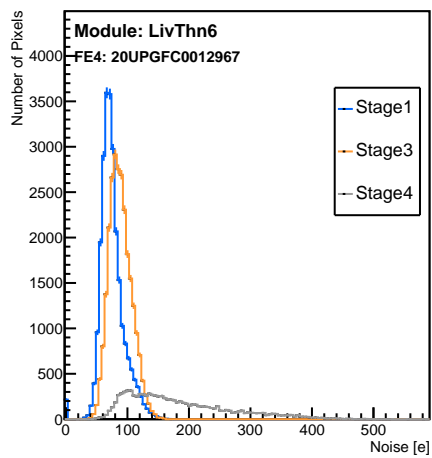


[diff FE] NoiseDist-0 (Comparison)

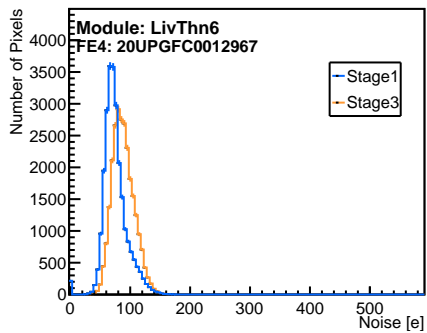




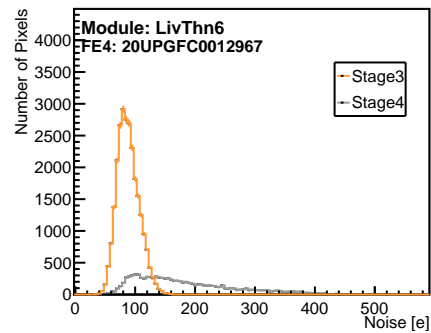
[lin FE] NoiseDist-0 (Comparison)

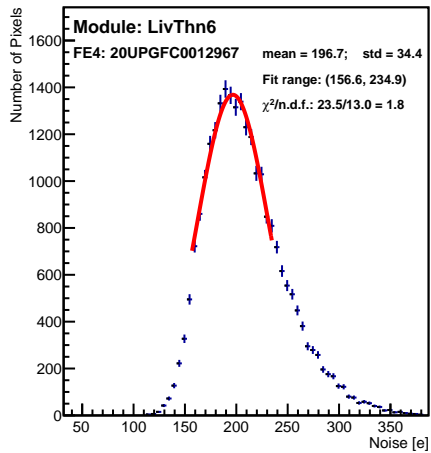
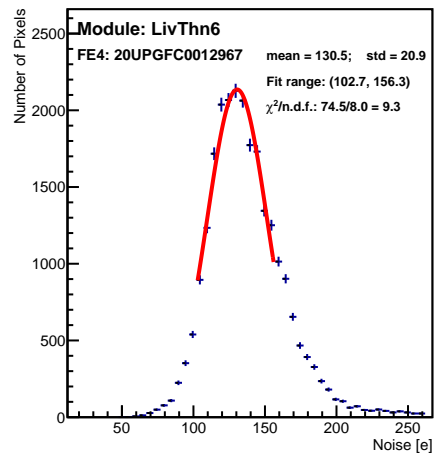
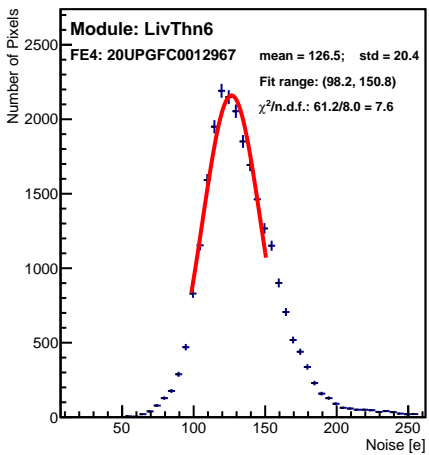
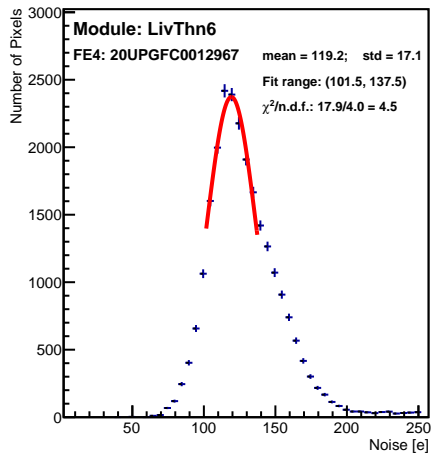


[lin FE] NoiseDist-0 (Comparison)

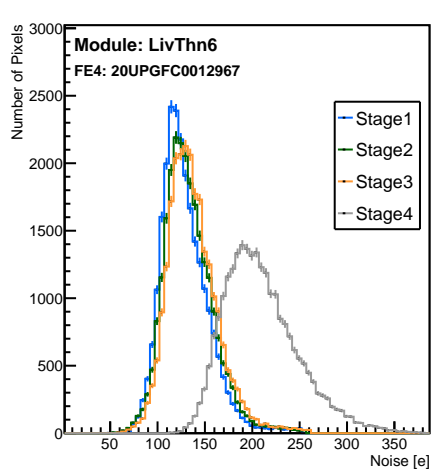


[lin FE] NoiseDist-0 (Comparison)

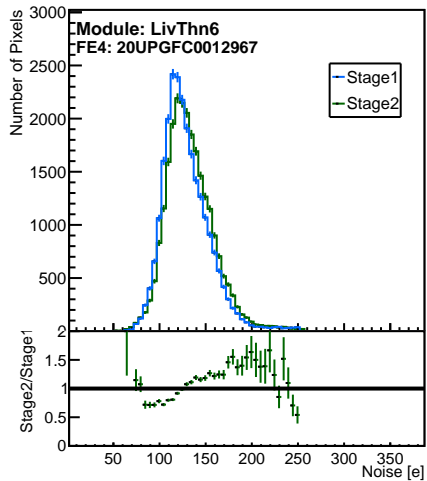




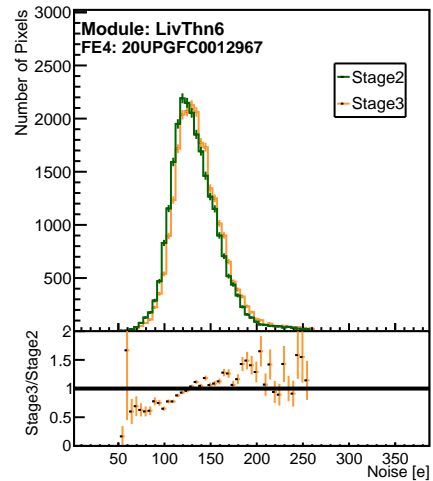
[syn FE] NoiseDist-0 (Comparison)



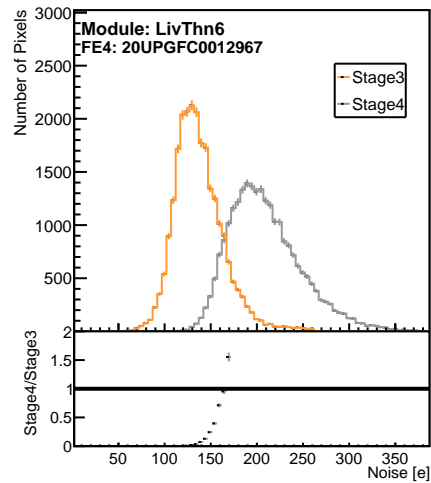
[syn FE] NoiseDist-0 (Comparison)



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[syn FE] NoiseDist-0 (Comparison)

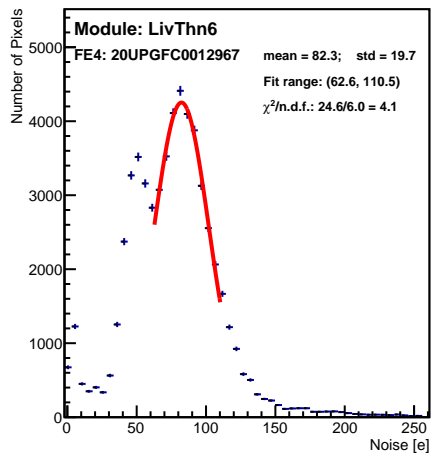
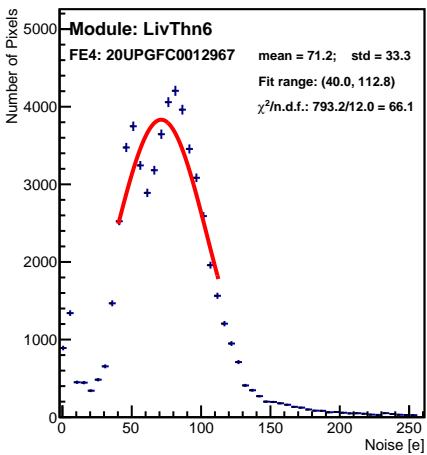
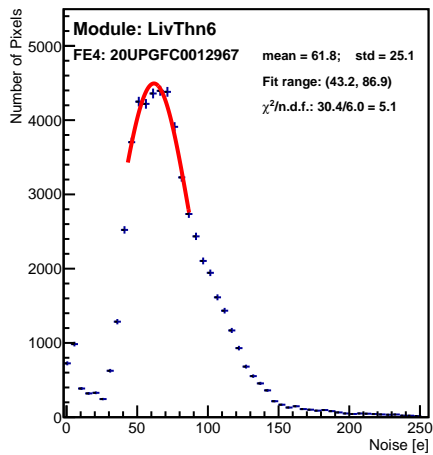


[std FE] NoiseDist-0 (Stage1)

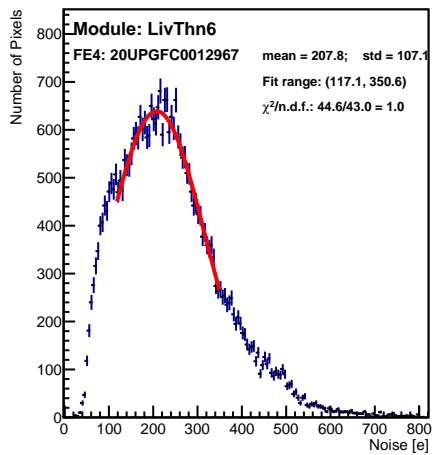
**NoiseDist - std**

[std FE] NoiseDist-0 (Stage2)

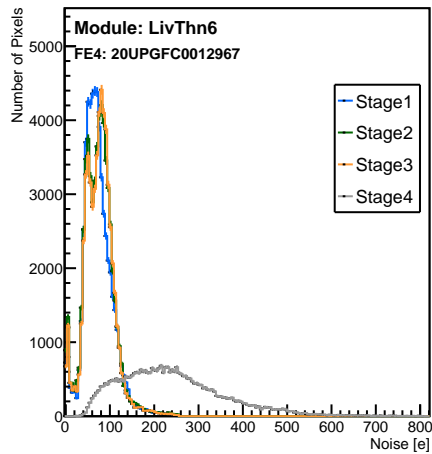
[std FE] NoiseDist-0 (Stage3)



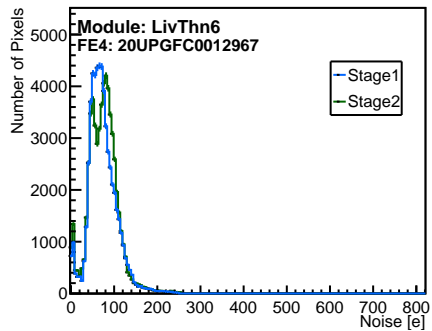
[std FE] NoiseDist-0 (Stage4)



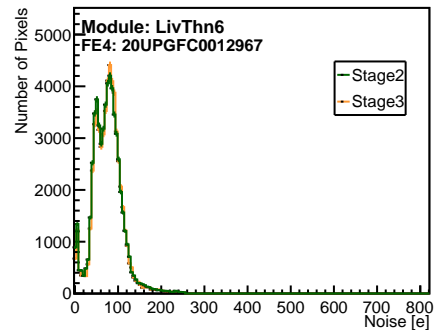
[std FE] NoiseDist-0 (Comparison)



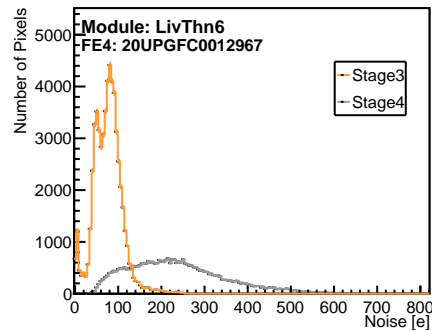
[std FE] NoiseDist-0 (Comparison)



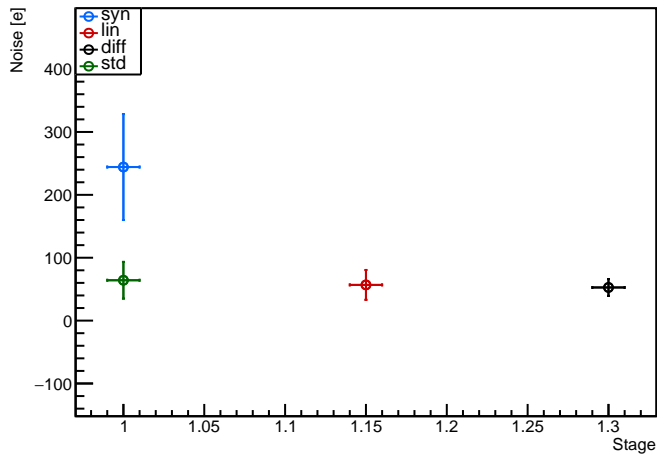
[std FE] NoiseDist-0 (Comparison)



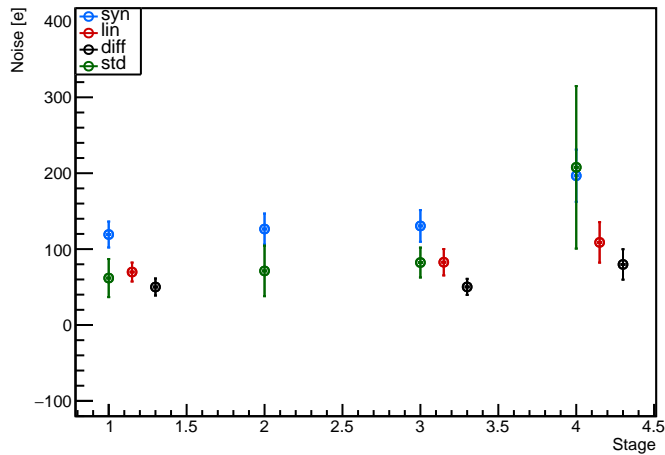
[std FE] NoiseDist-0 (Comparison)



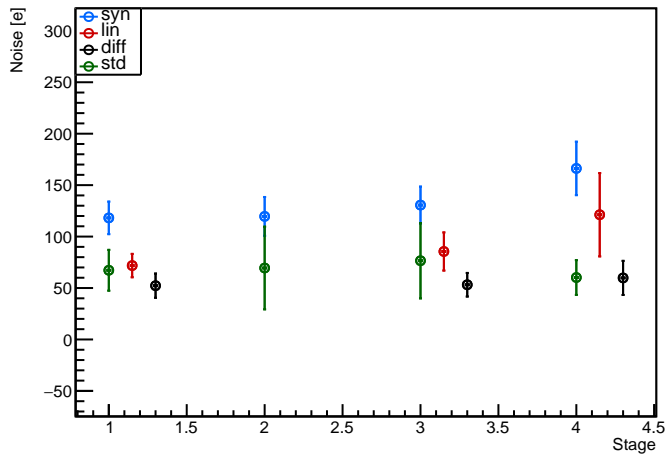
Module: LivThn6, 20UPGFC0012840 (FE1)  
NoiseDist Evolution plot



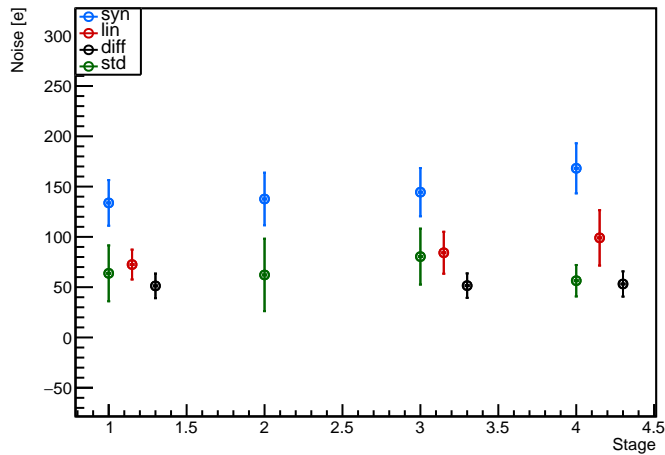
Module: LivThn6, 20UPGFC0012967 (FE4)  
NoiseDist Evolution plot



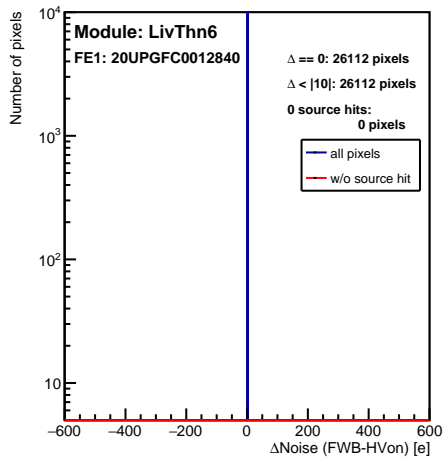
Module: LivThn6, 20UPGFC0012856 (FE2)  
NoiseDist Evolution plot

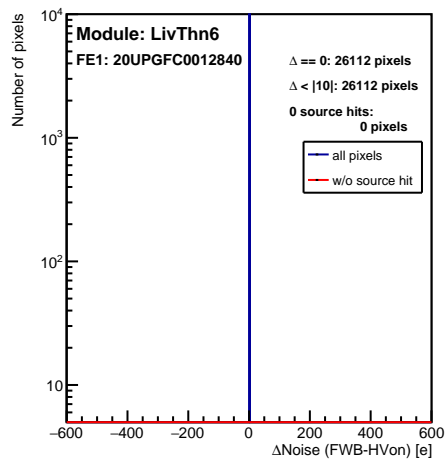


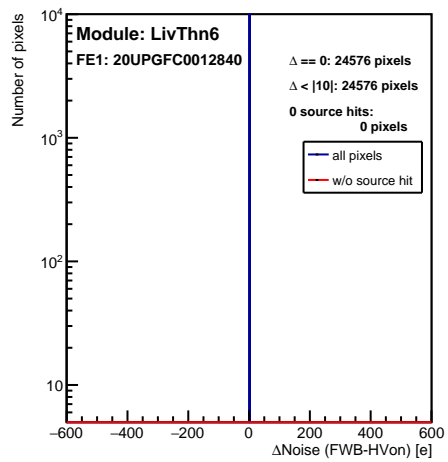
Module: LivThn6, 20UPGFC0012935 (FE3)  
NoiseDist Evolution plot



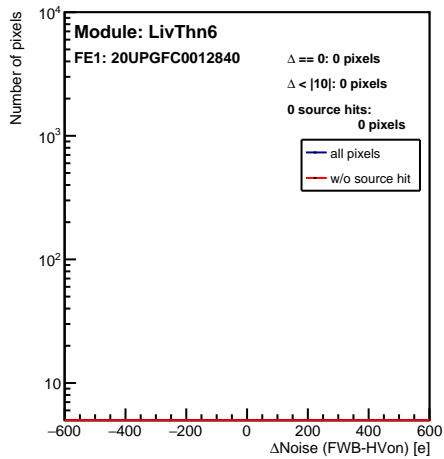
### NoiseMap - diff

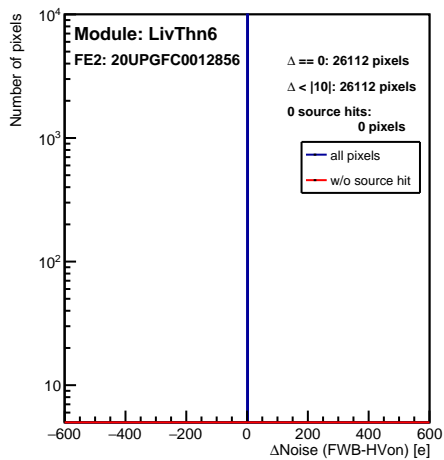
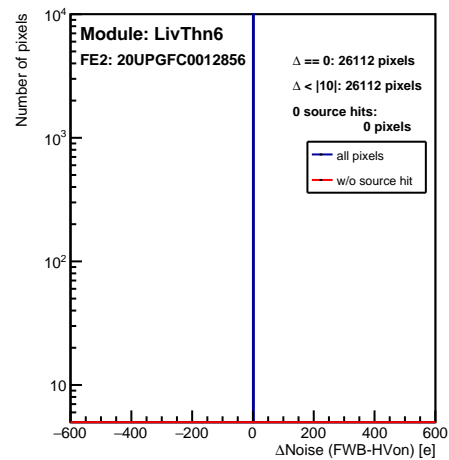
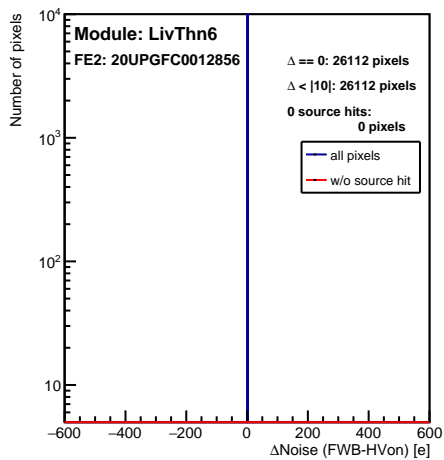


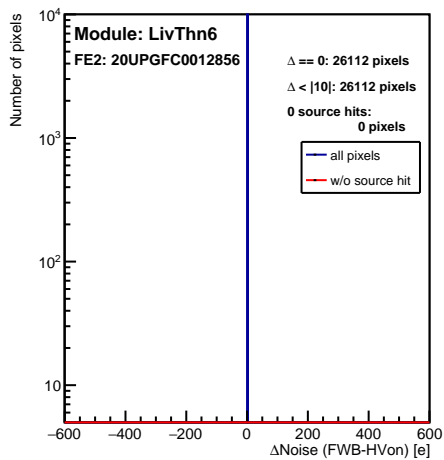
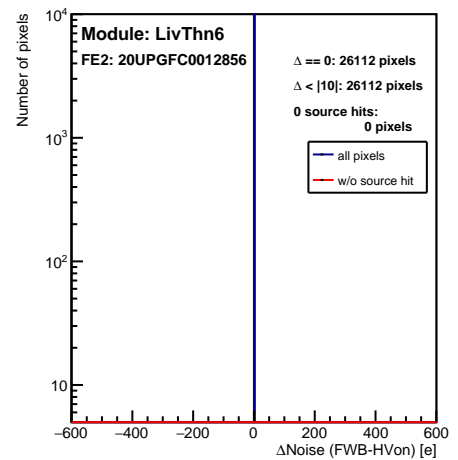
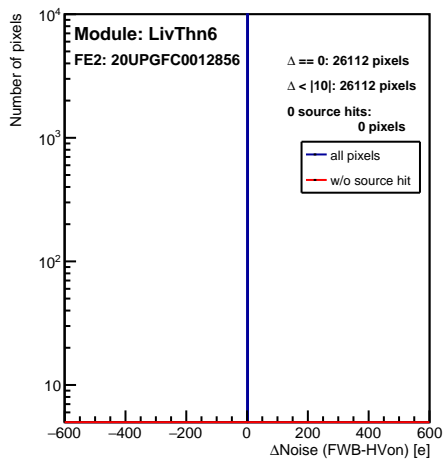


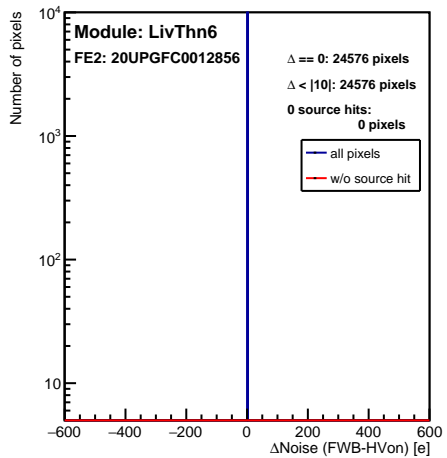
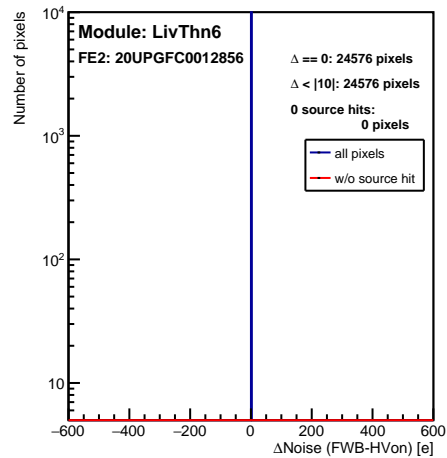
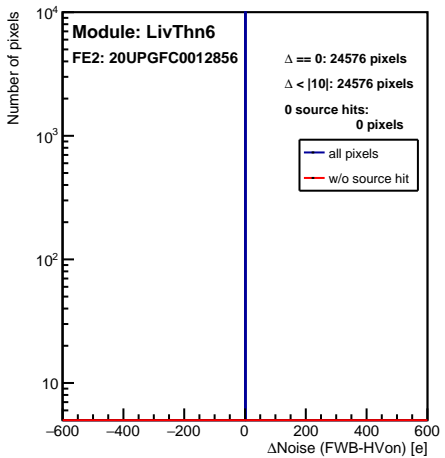
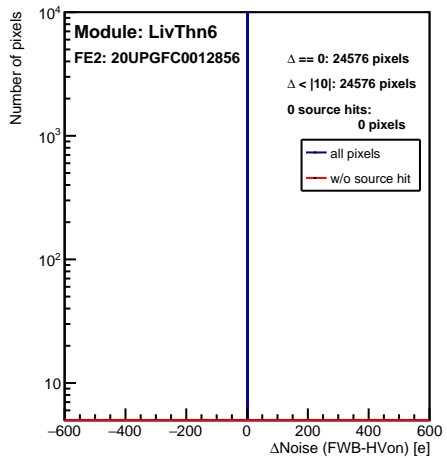


### NoiseMap - std







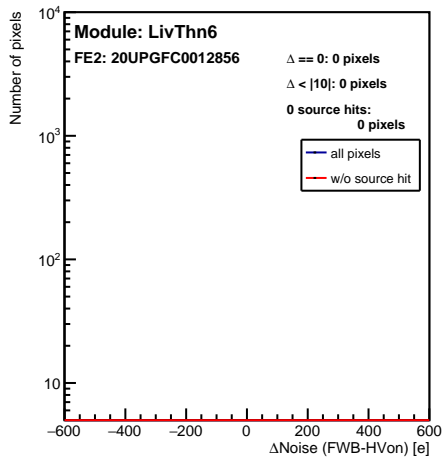
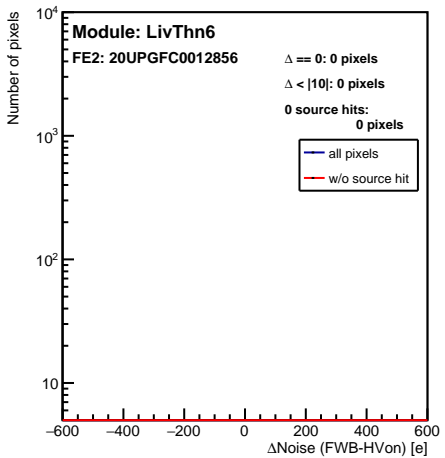
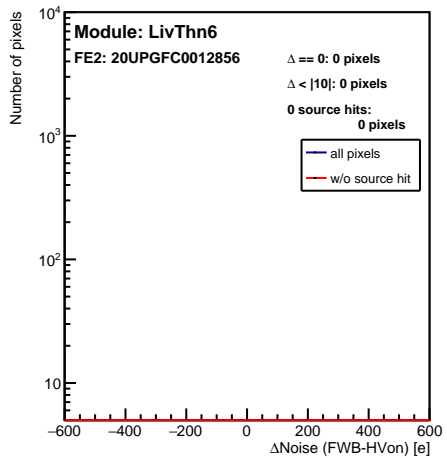


[std FE]  $\Delta$ NoiseMap-0 (Stage1)

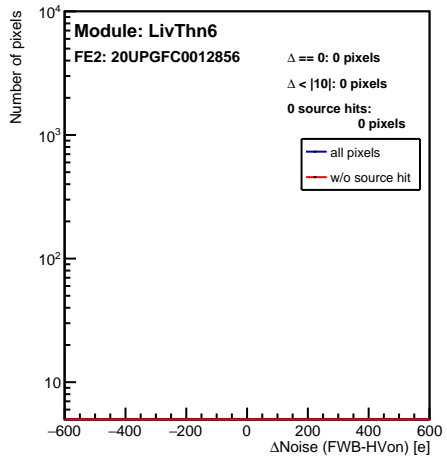
# NoiseMap - std

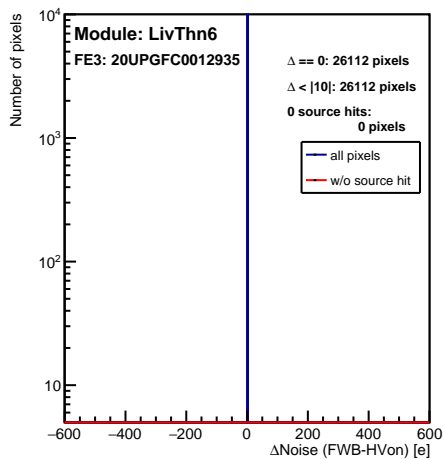
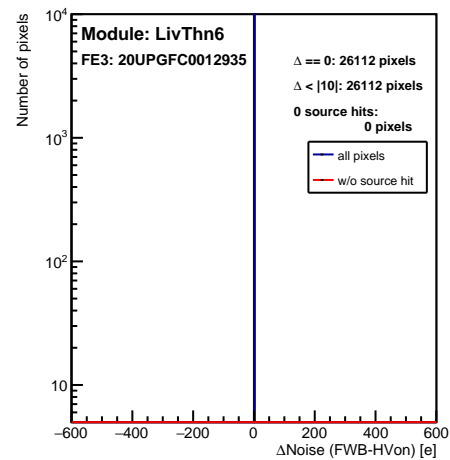
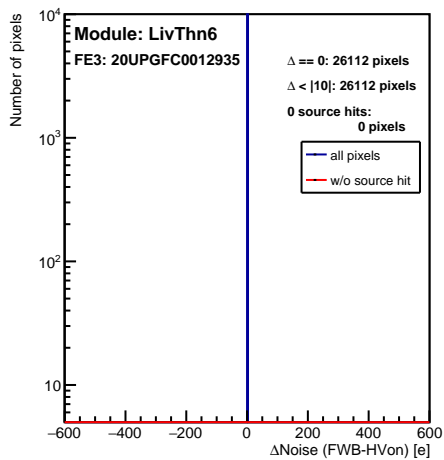
[std FE]  $\Delta$ NoiseMap-0 (Stage2)

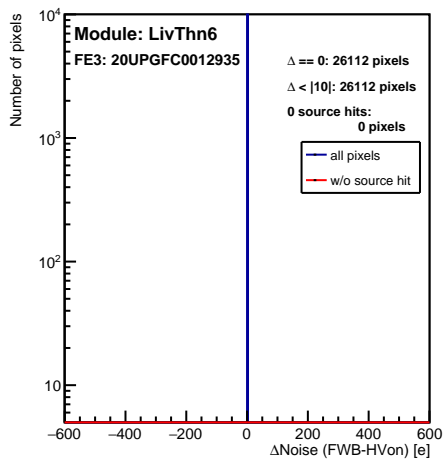
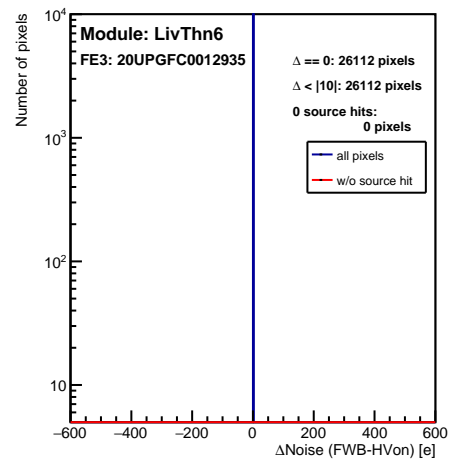
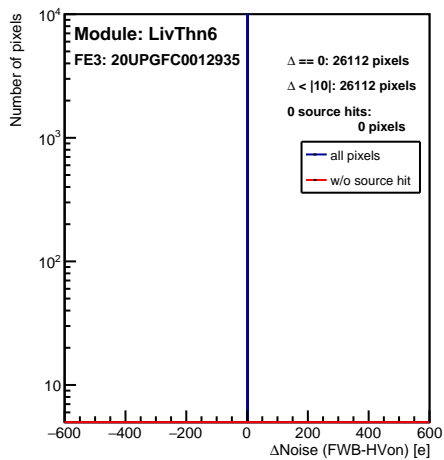
[std FE]  $\Delta$ NoiseMap-0 (Stage3)

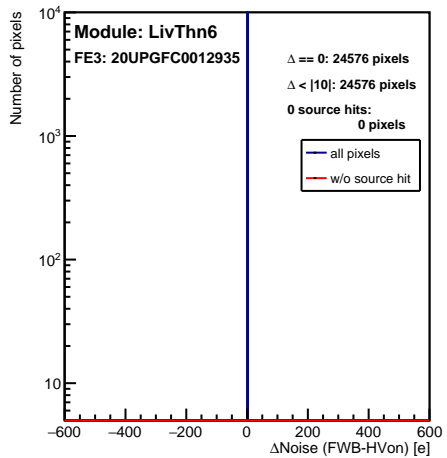
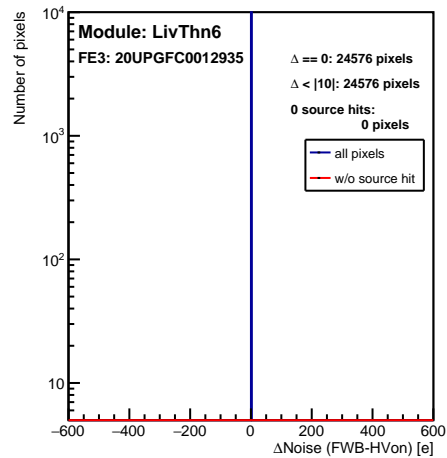
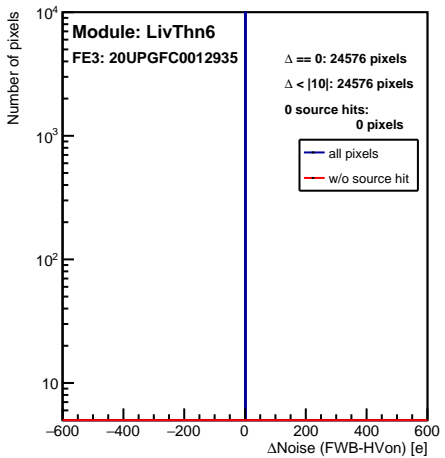
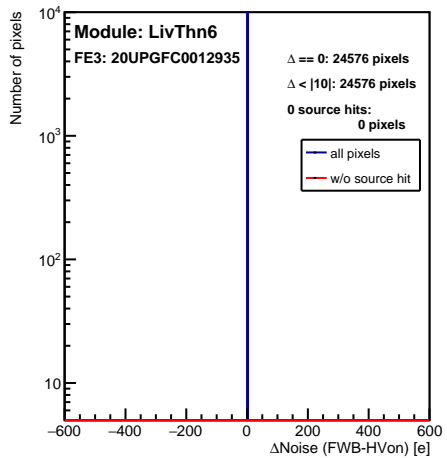


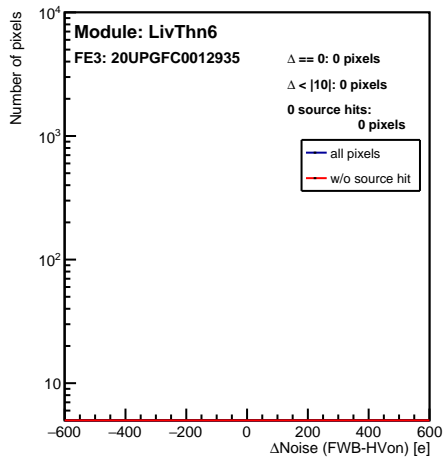
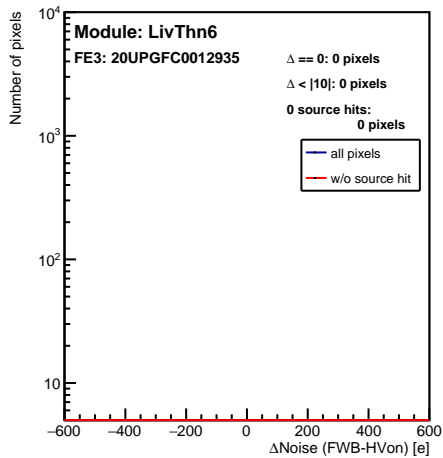
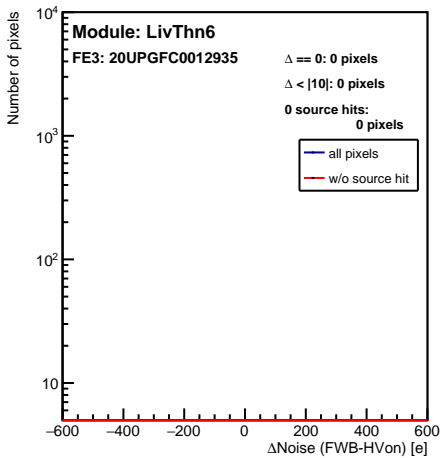
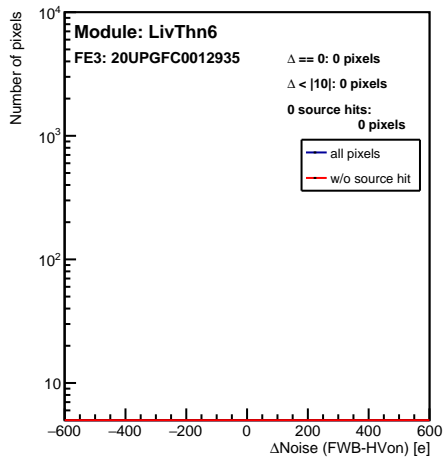
[std FE]  $\Delta$ NoiseMap-0 (Stage4)

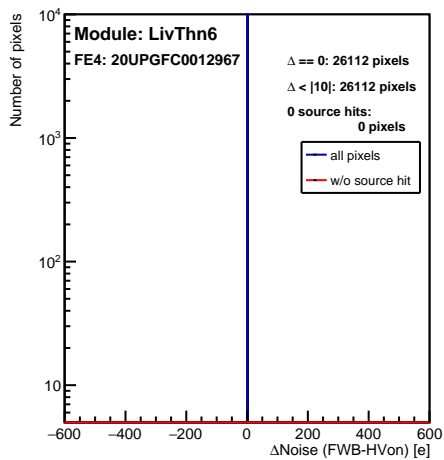
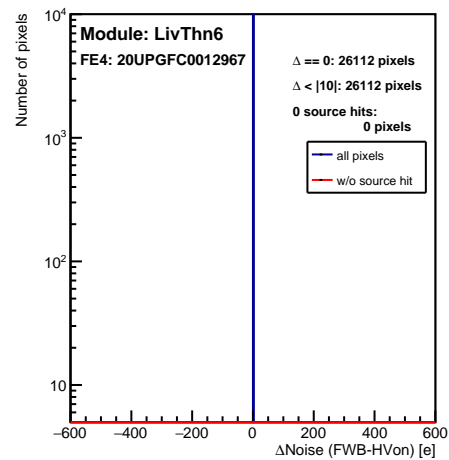
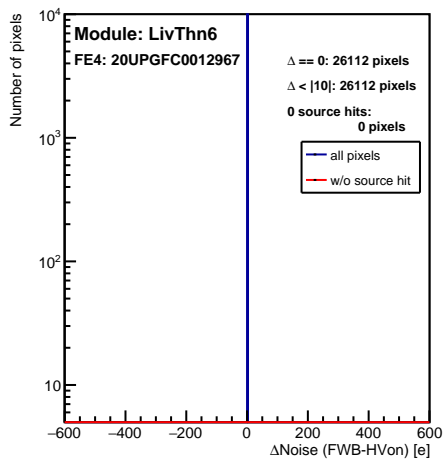


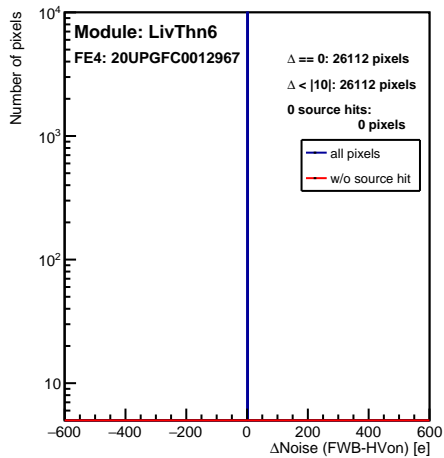
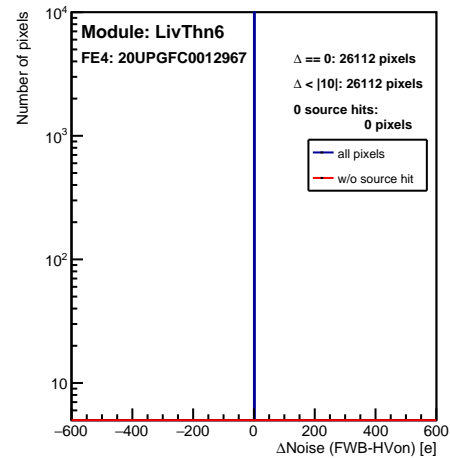
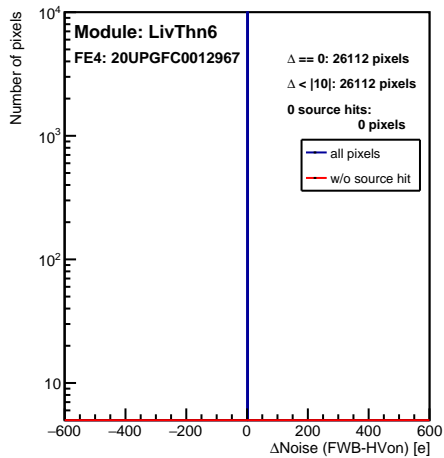


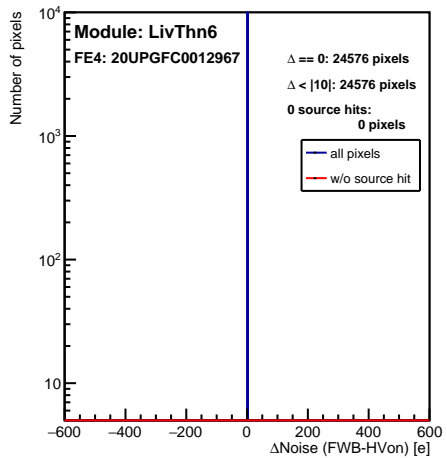
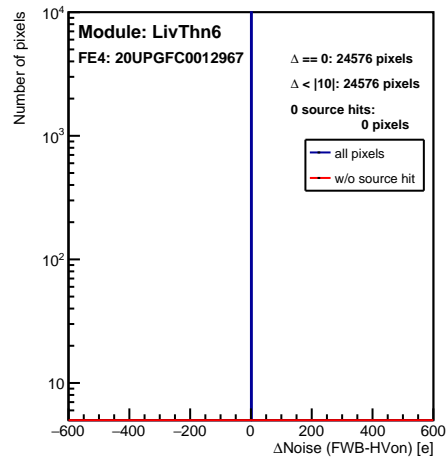
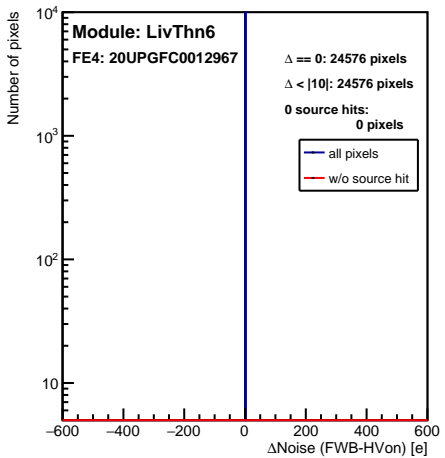
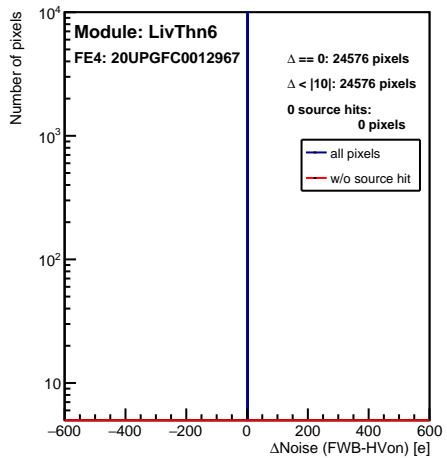


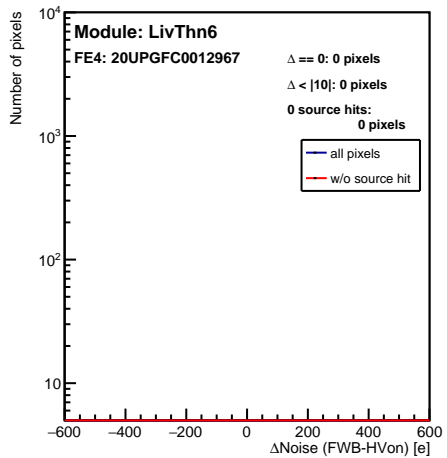
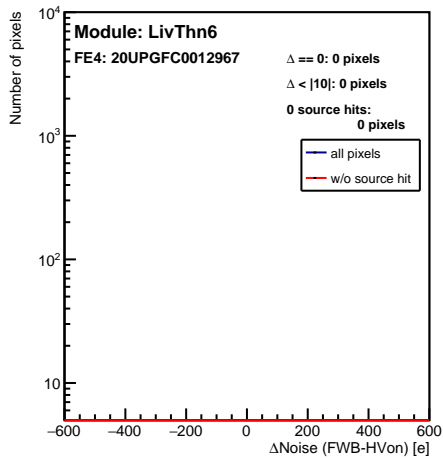
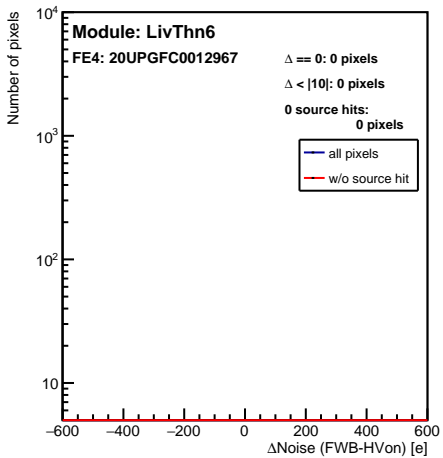
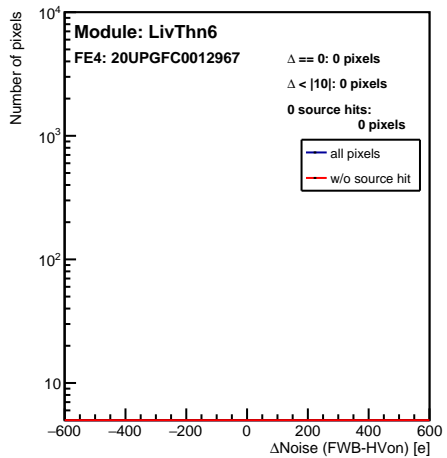


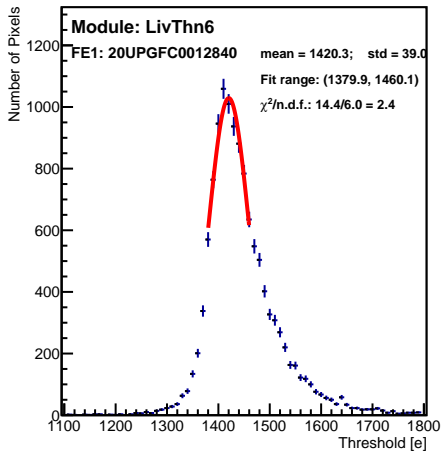




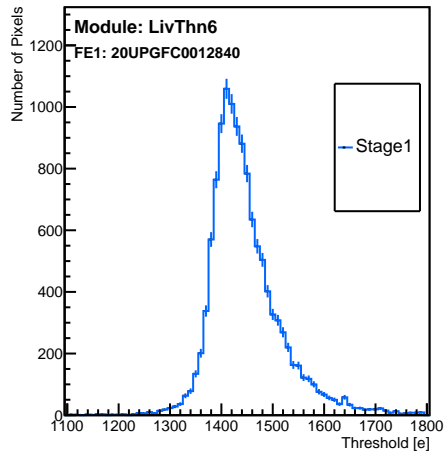


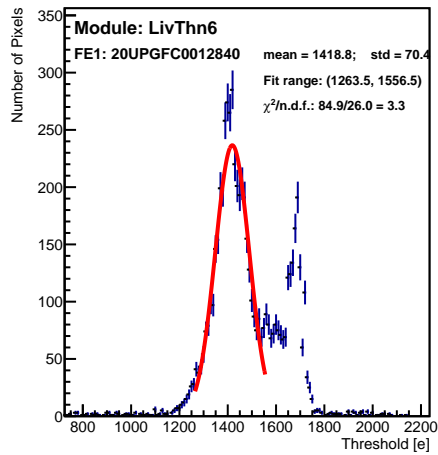




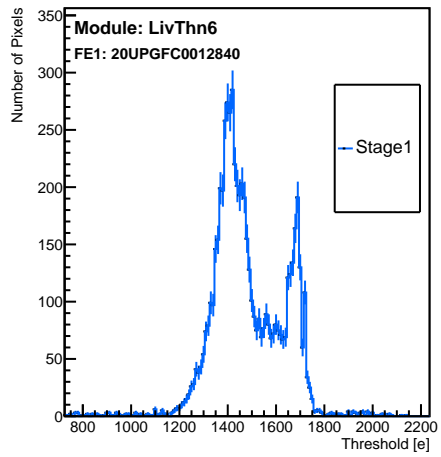


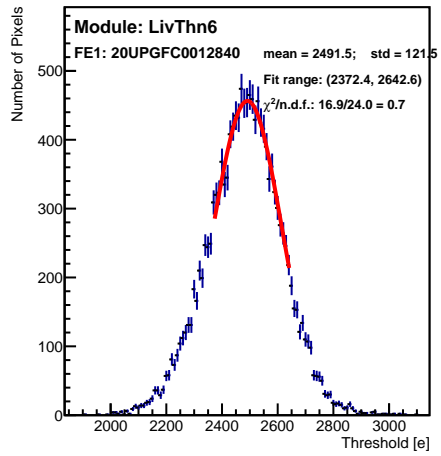
[diff FE] ThresholdDist-0 (Comparison)

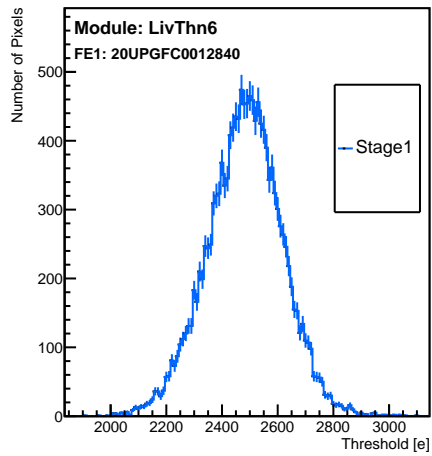


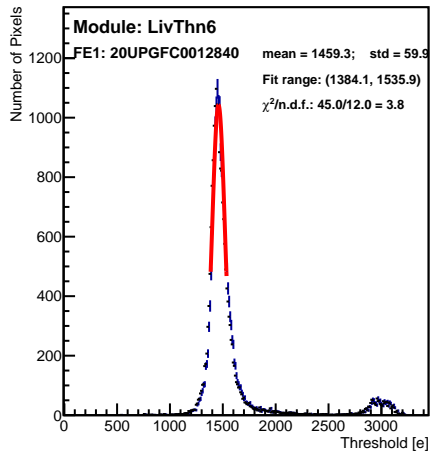


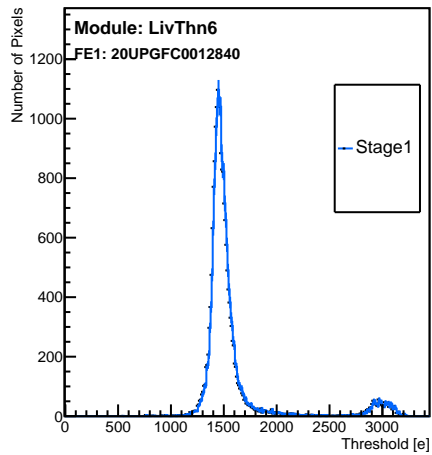
[lin FE] ThresholdDist-0 (Comparison)

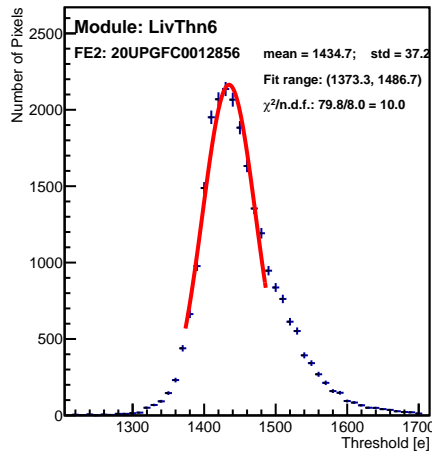
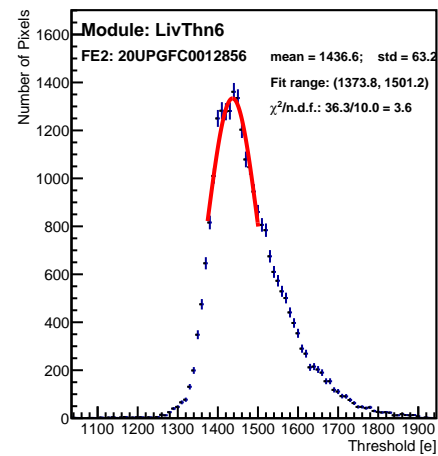
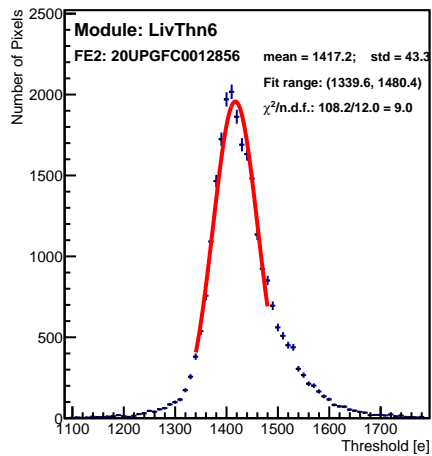




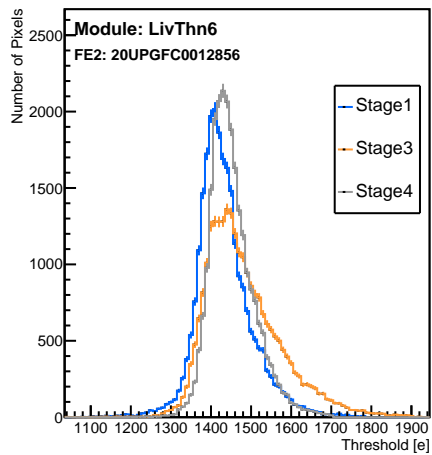




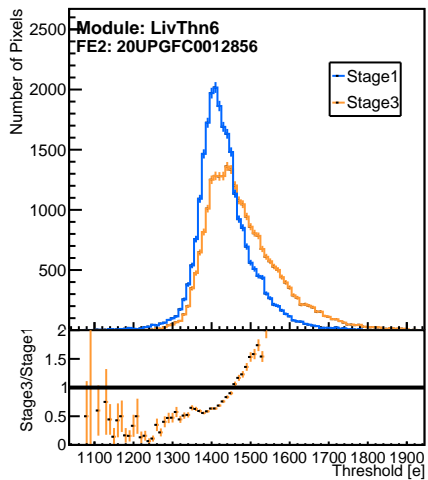




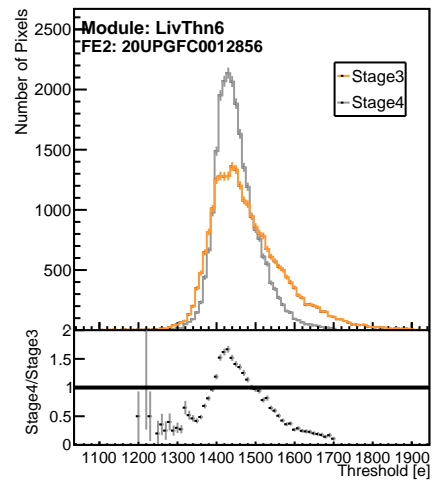
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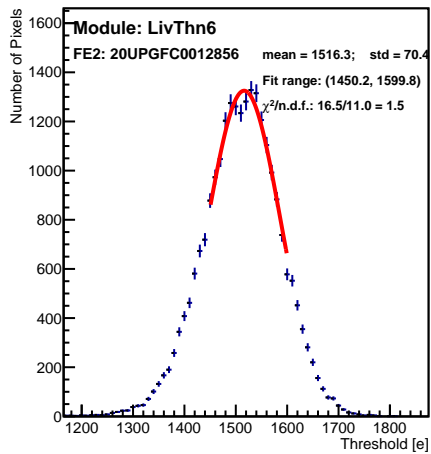
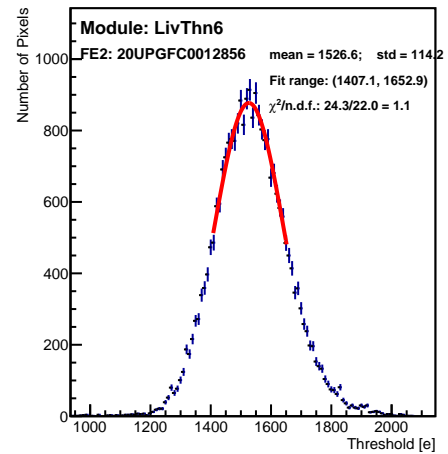
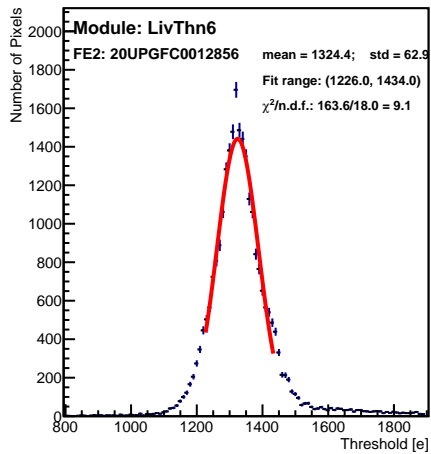


[diff FE] ThresholdDist-0 (Comparison)

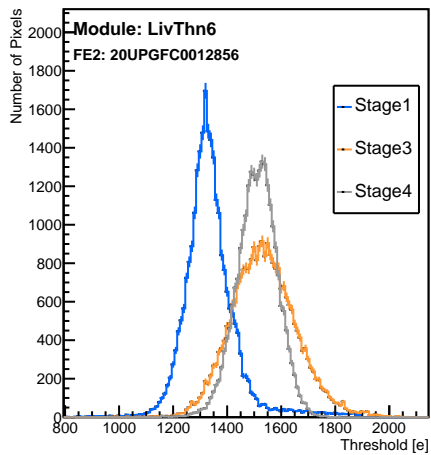


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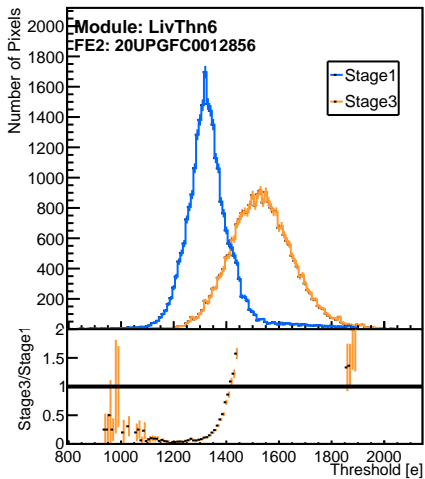




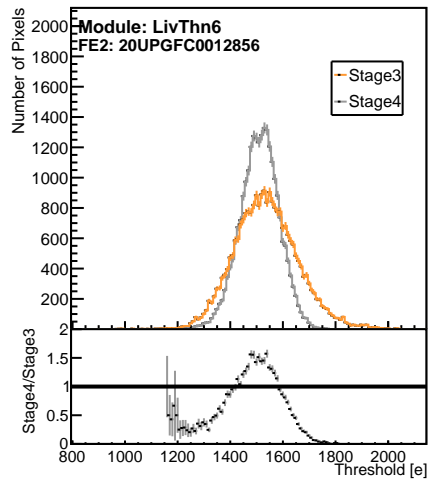
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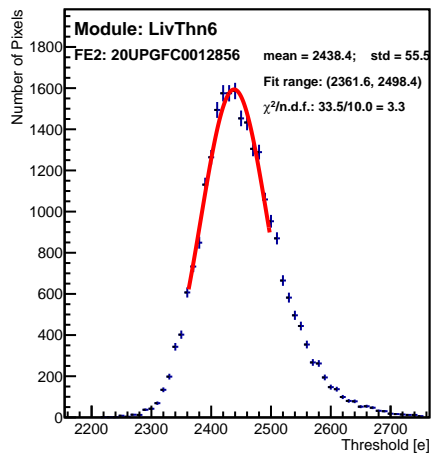
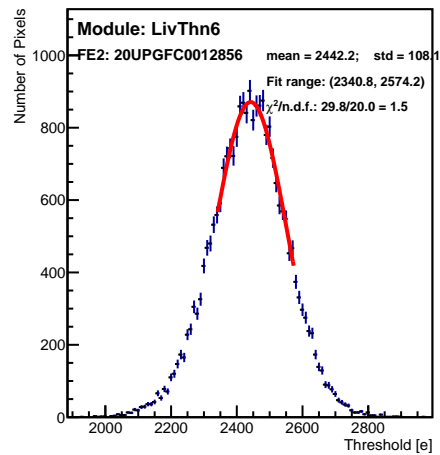
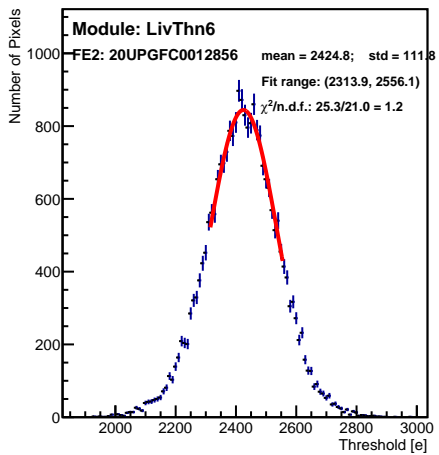
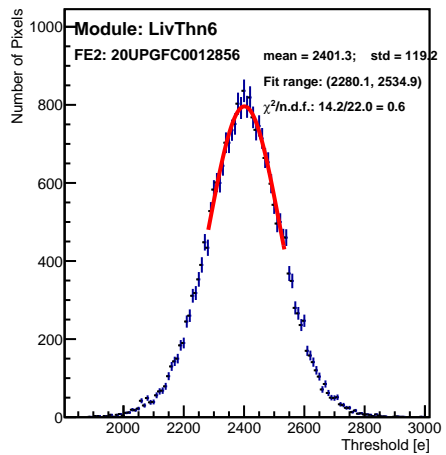


[lin FE] ThresholdDist-0 (Comparison)

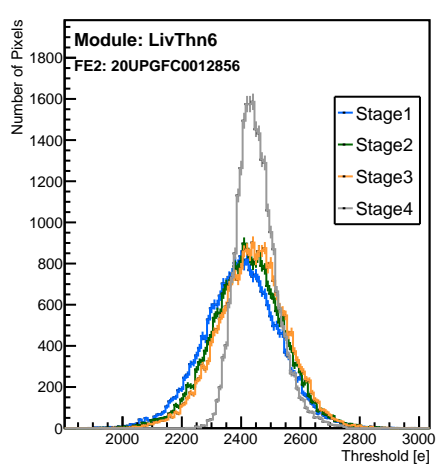


[lin FE] ThresholdDist-0 (Comparison)

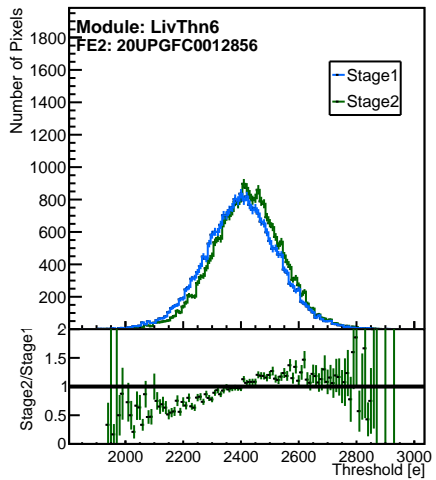




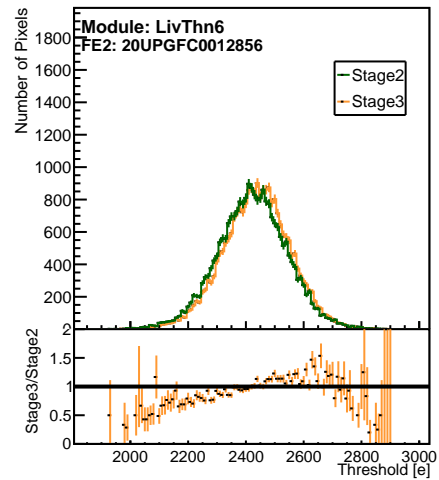
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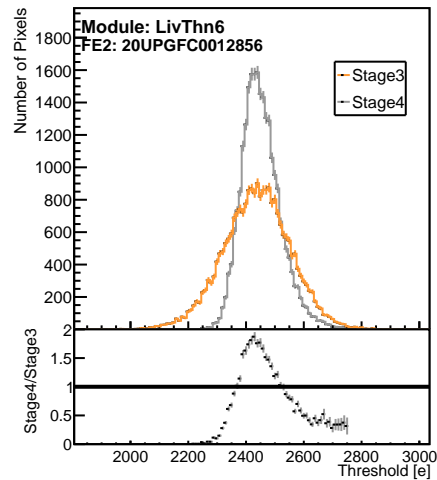
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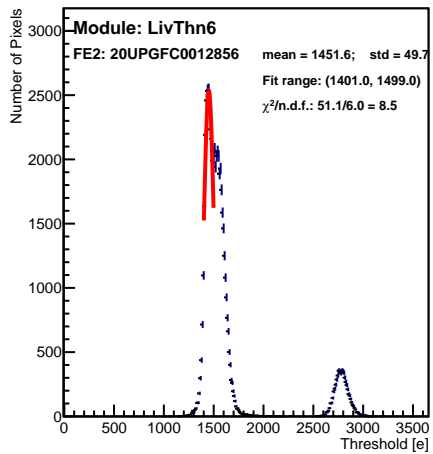
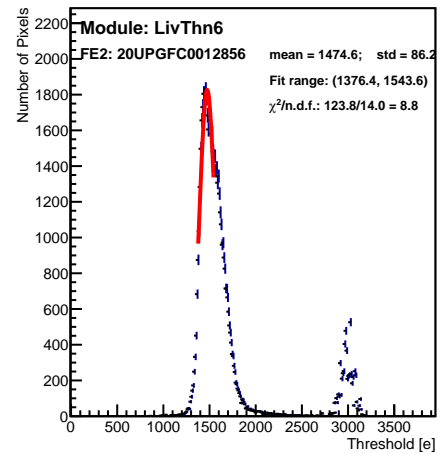
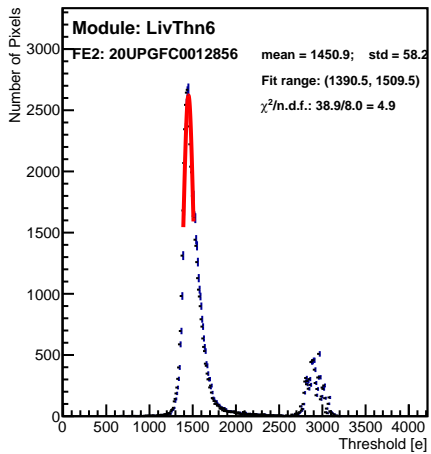
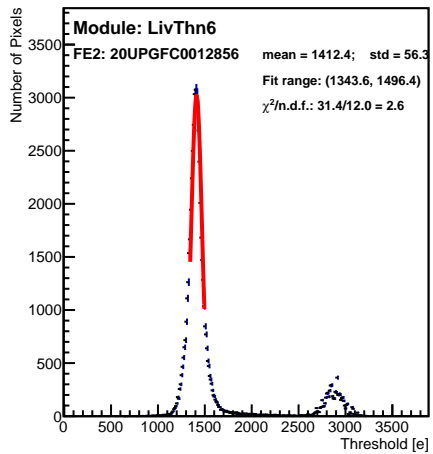


[syn FE] ThresholdDist-0 (Comparison)

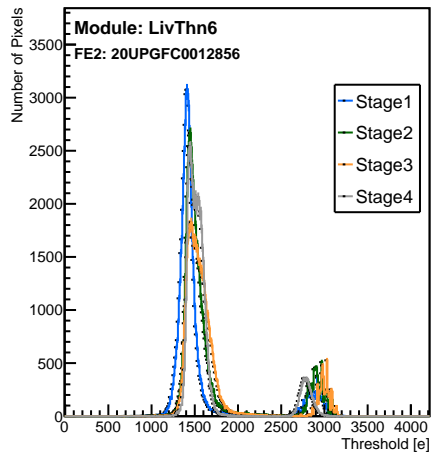


[syn FE] ThresholdDist-0 (Comparison)

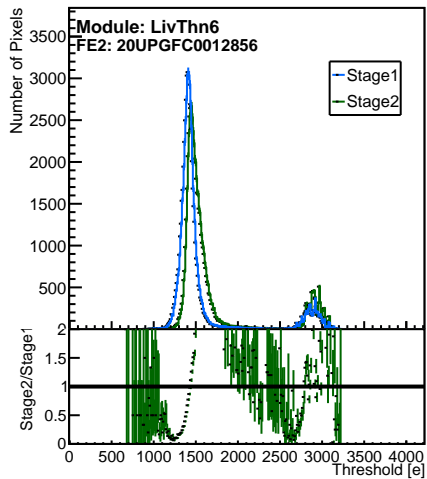




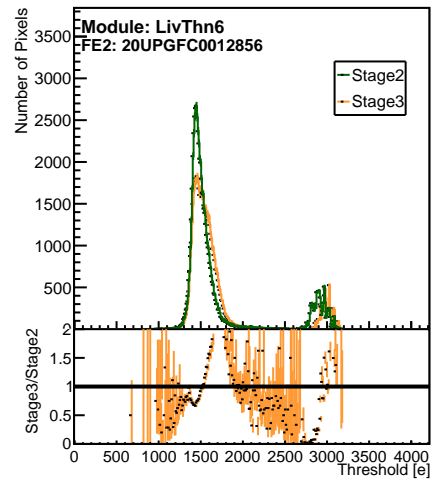
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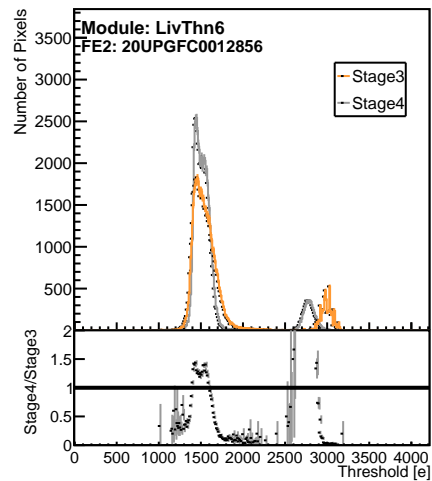
[std FE] ThresholdDist-0 (Comparison)

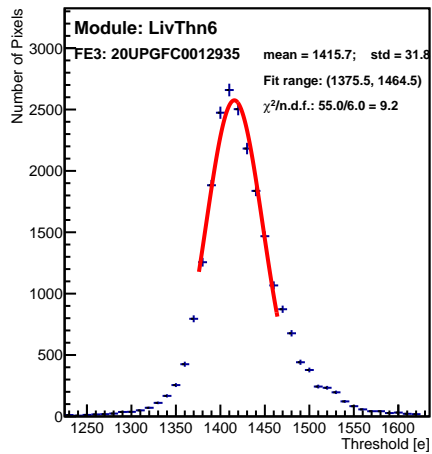
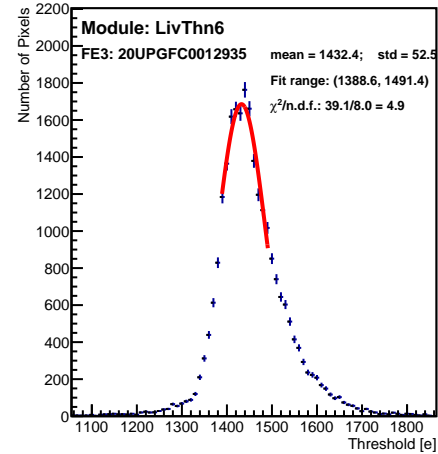
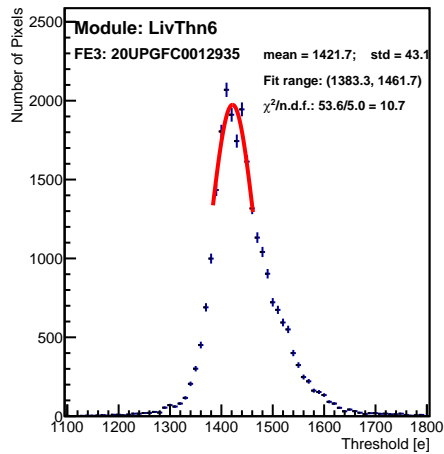


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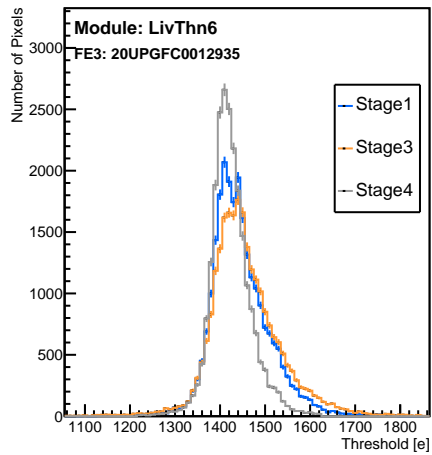


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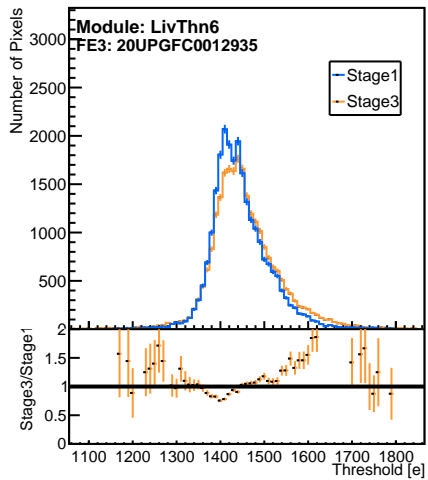




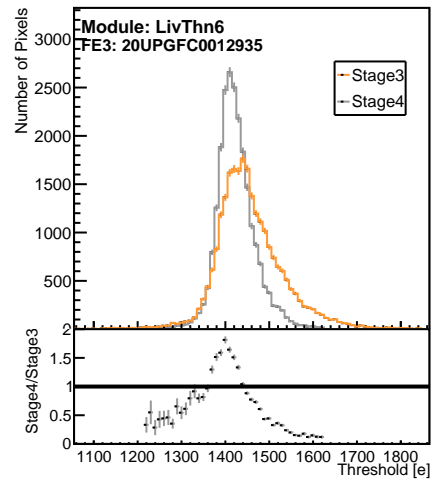
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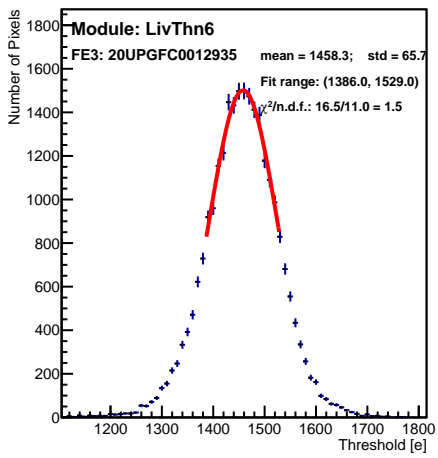
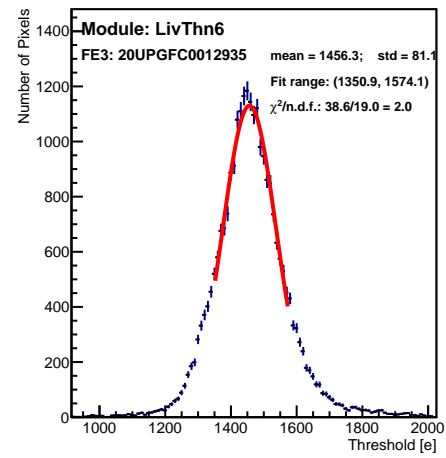
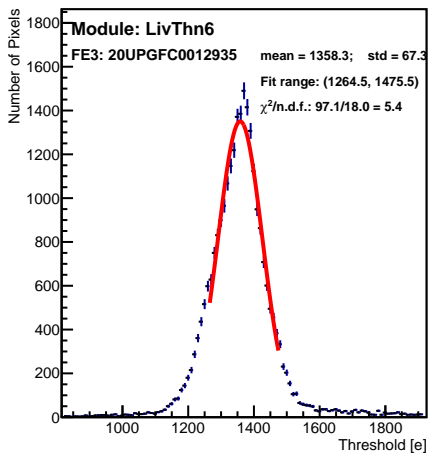


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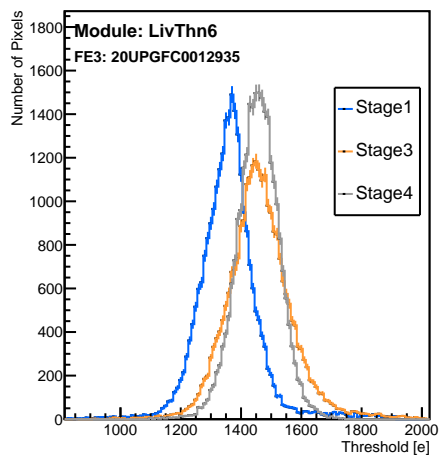


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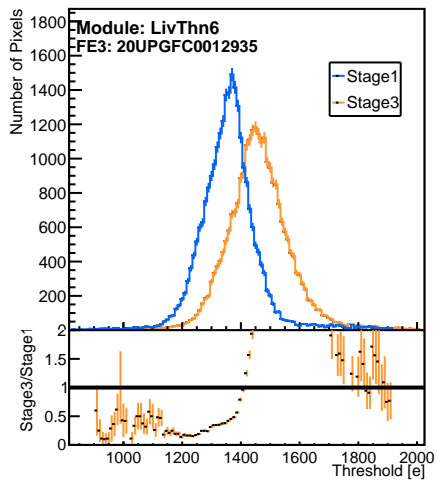




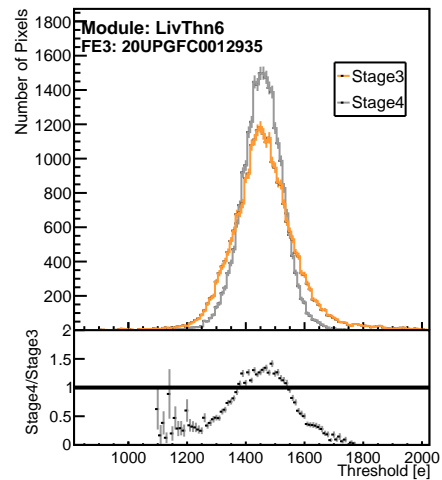
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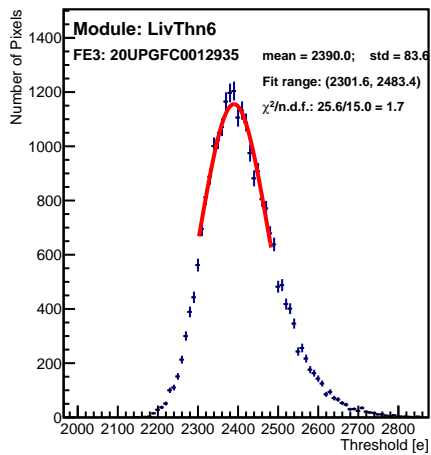
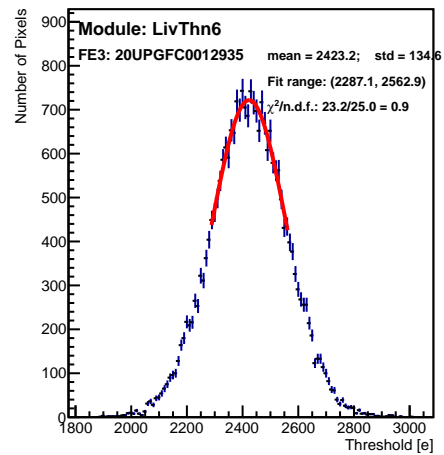
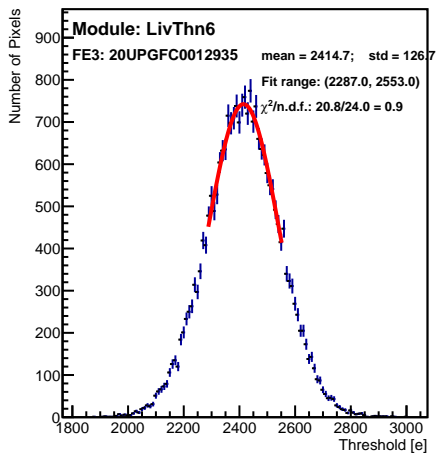
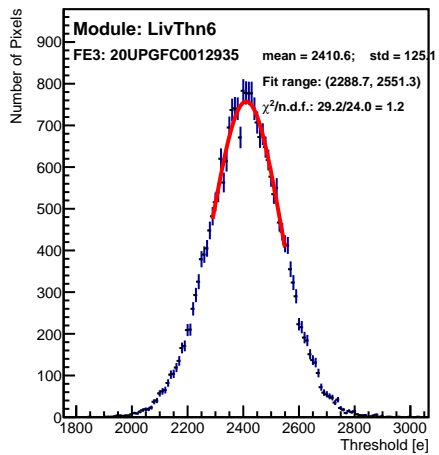


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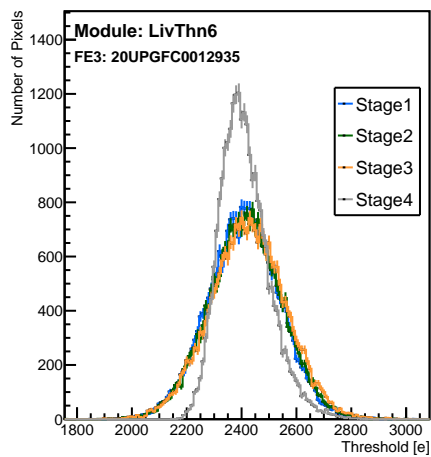


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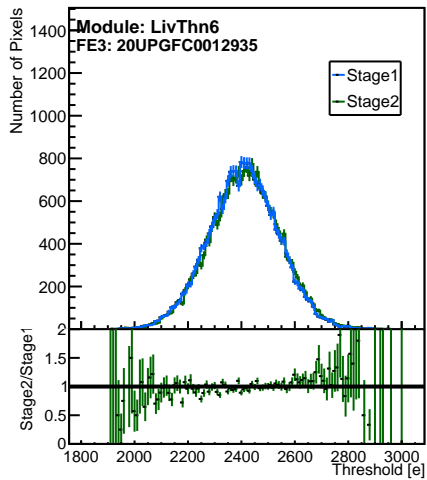




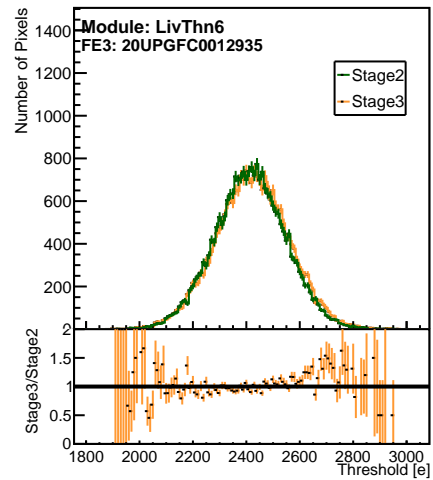
[syn FE] ThresholdDist-0 (Comparison)



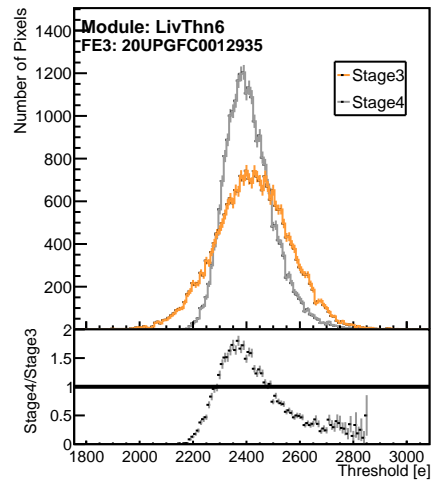
[syn FE] ThresholdDist-0 (Comparison)

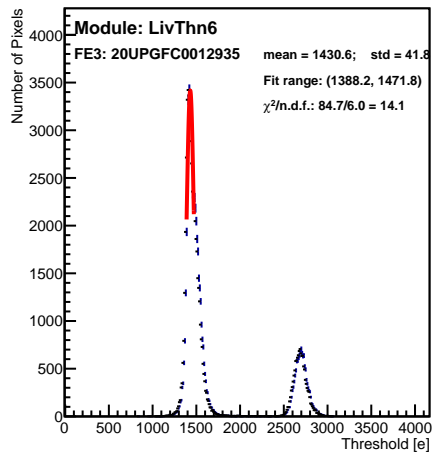
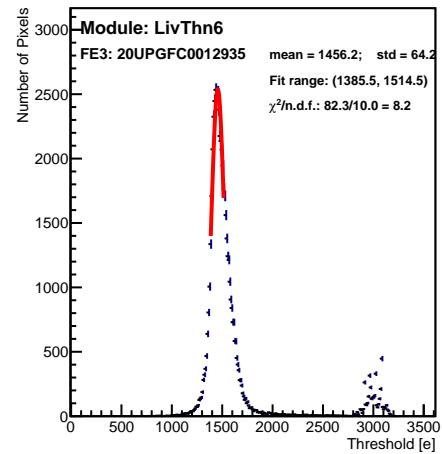
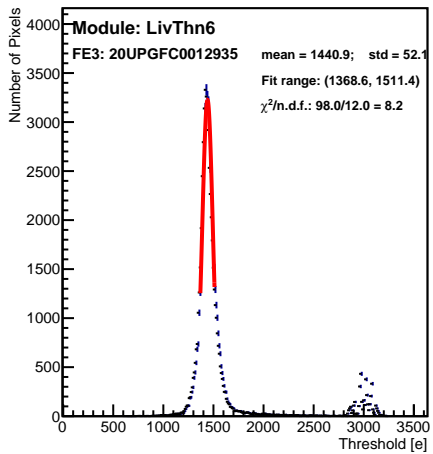
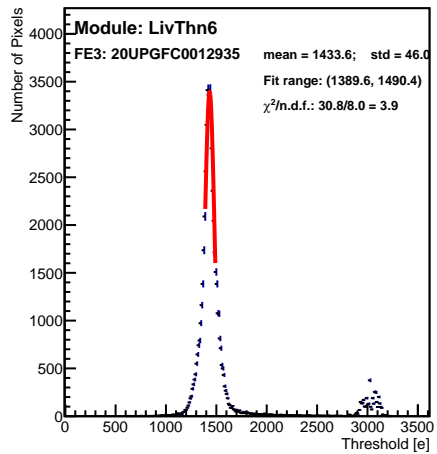


[syn FE] ThresholdDist-0 (Comparison)

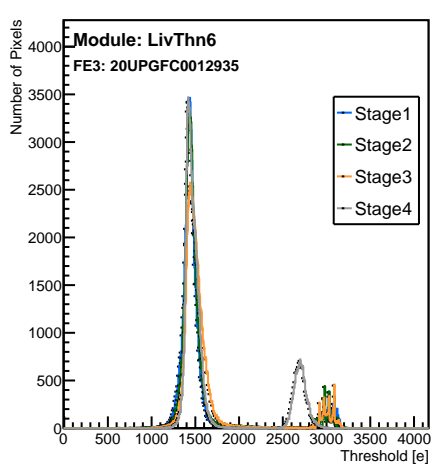


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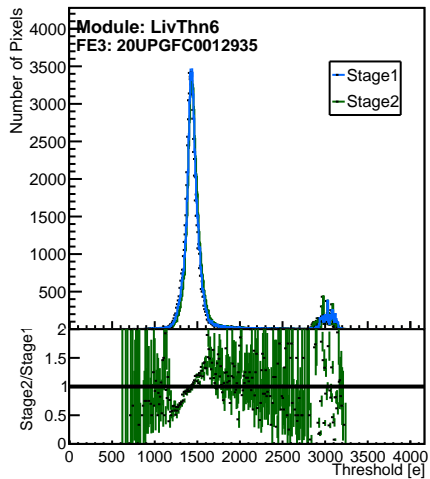




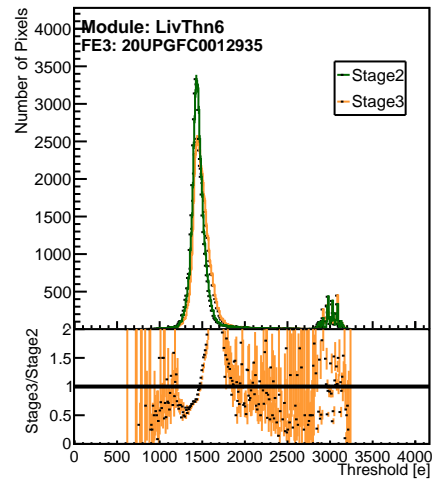
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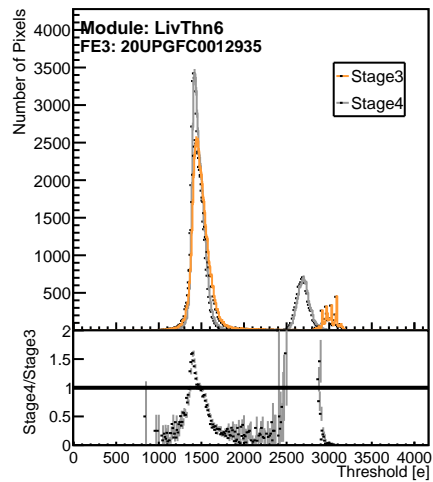
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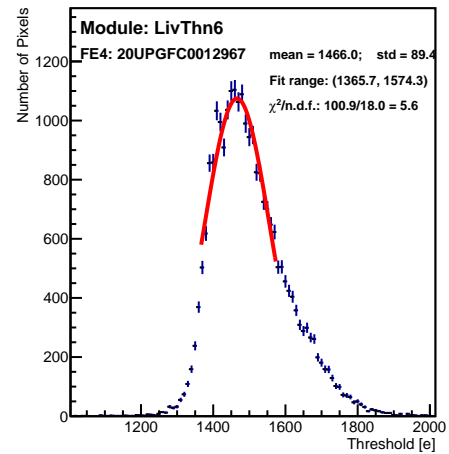
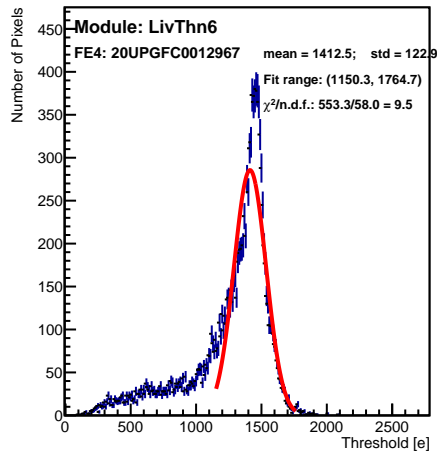
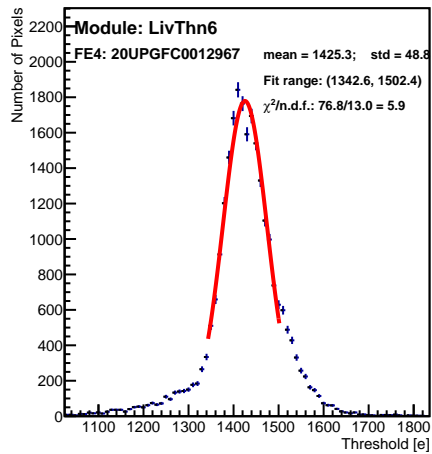


[std FE] ThresholdDist-0 (Comparison)

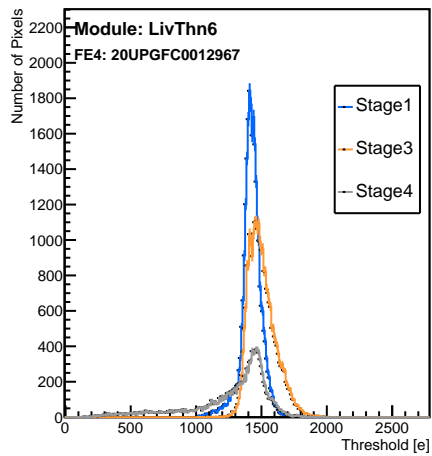


[std FE] ThresholdDist-0 (Comparison)

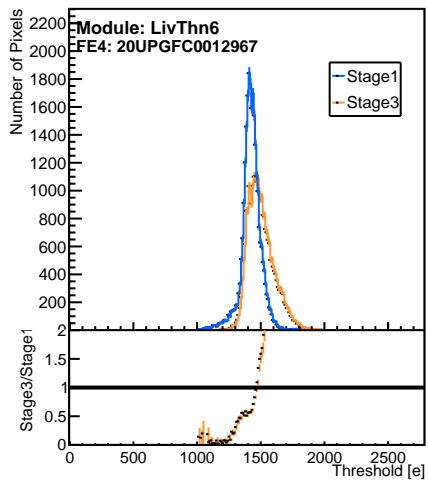




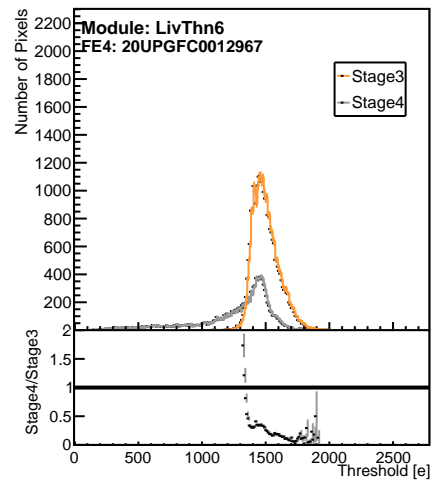
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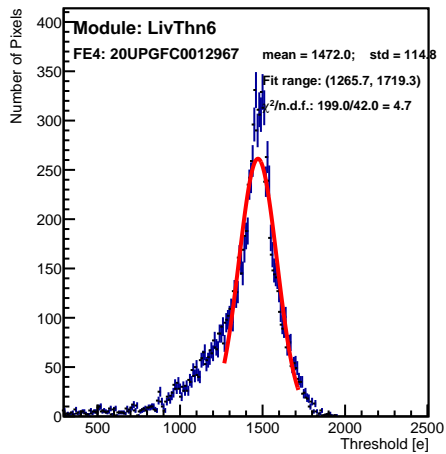
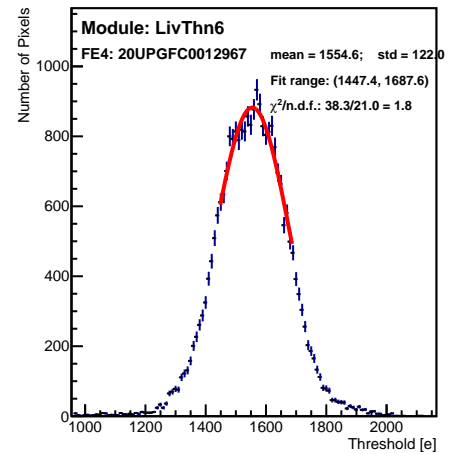
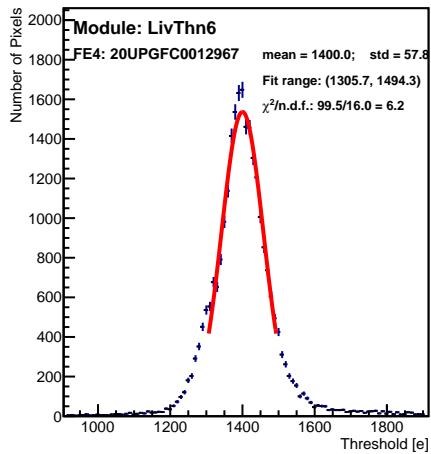


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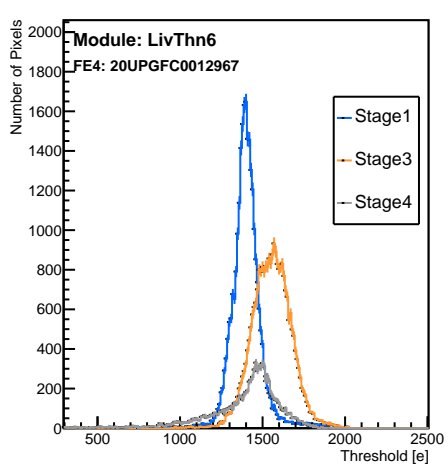


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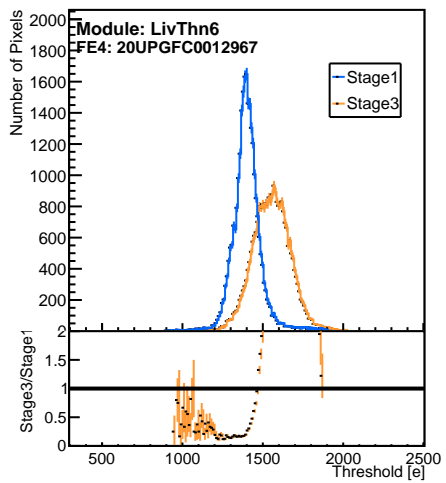




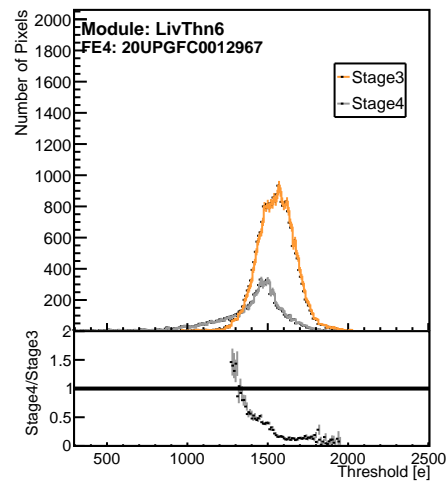
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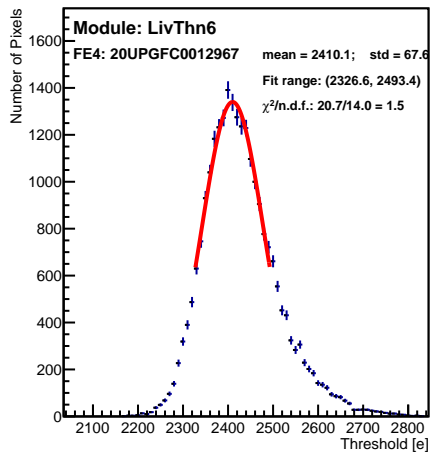
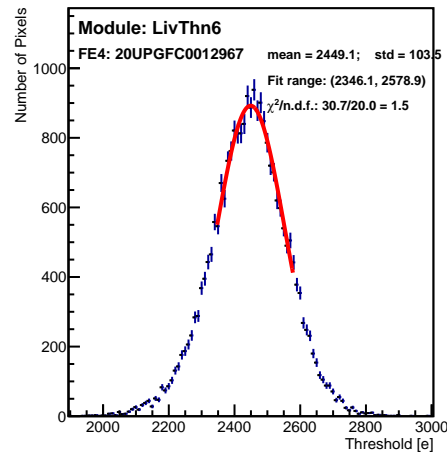
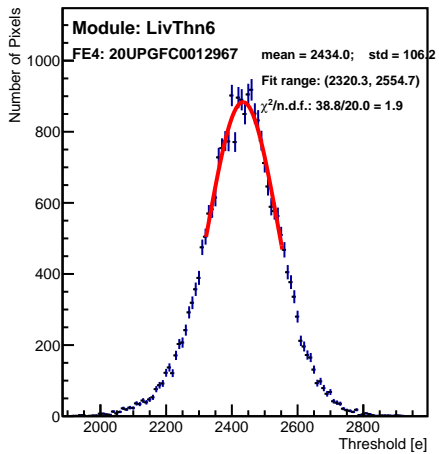
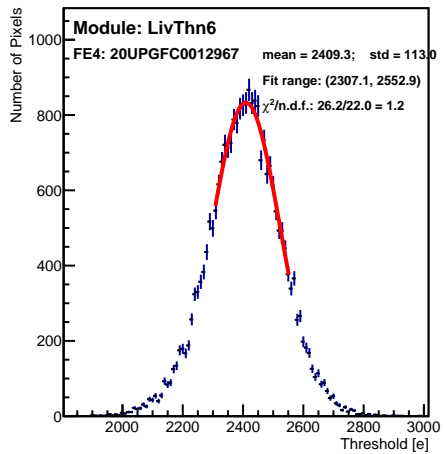


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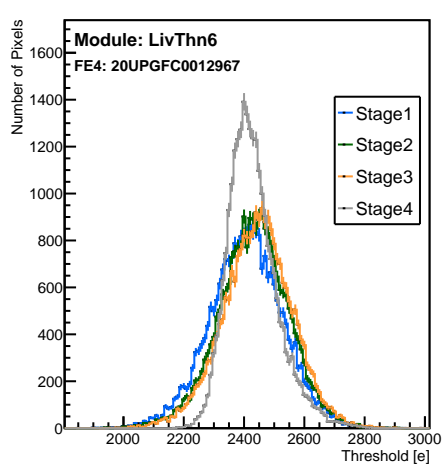


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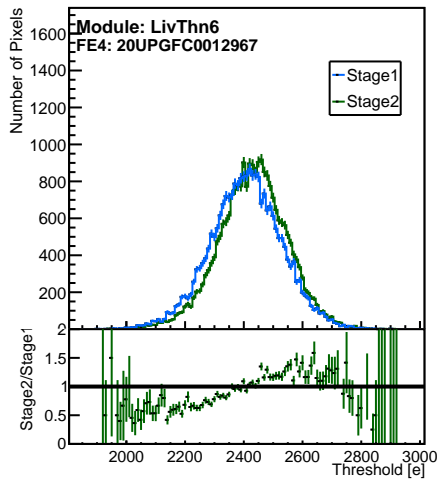




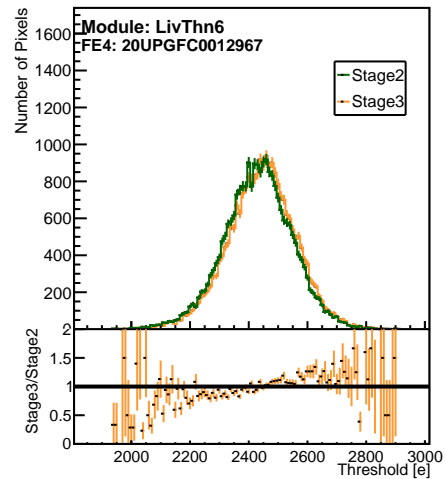
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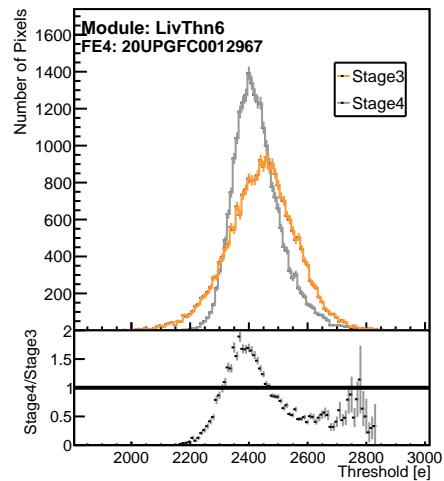
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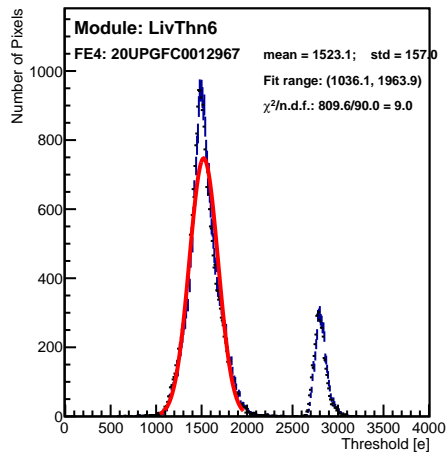
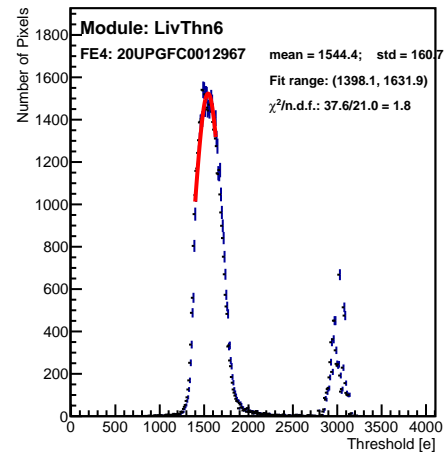
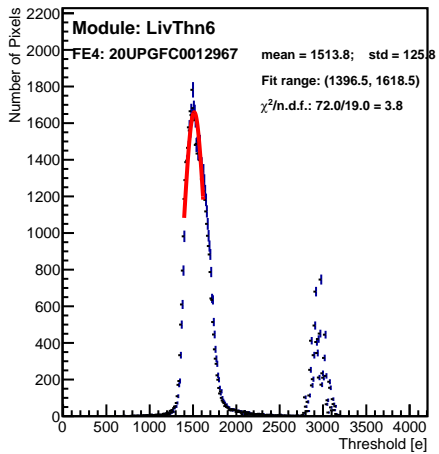
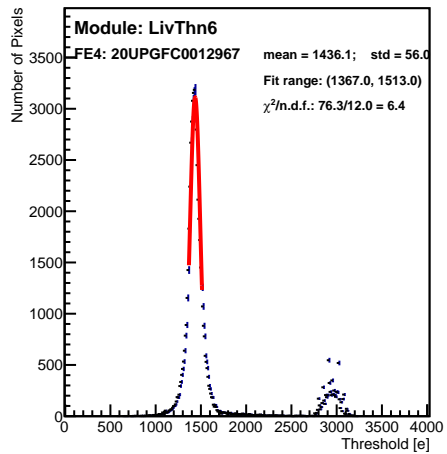


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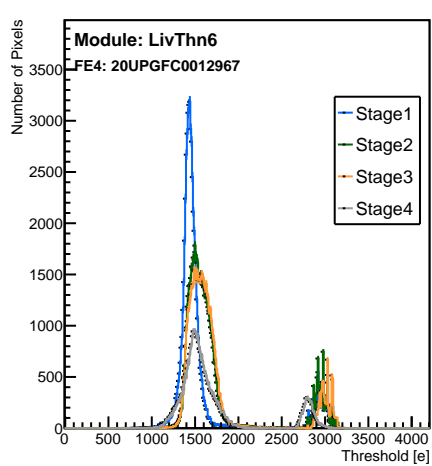


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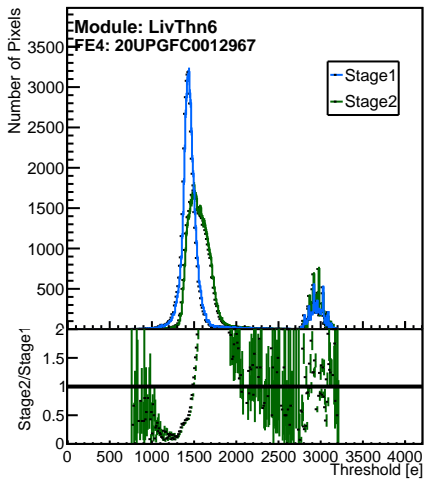




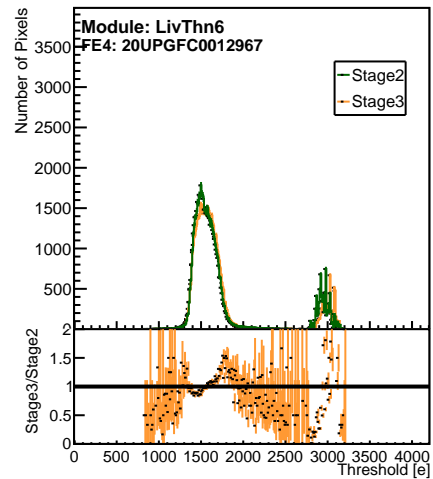
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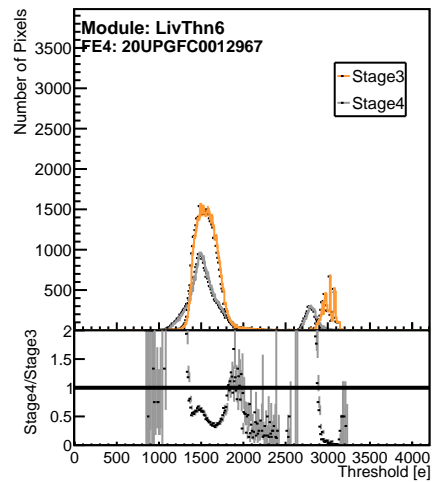
[std FE] ThresholdDist-0 (Comparison)



[std FE] ThresholdDist-0 (Comparison)

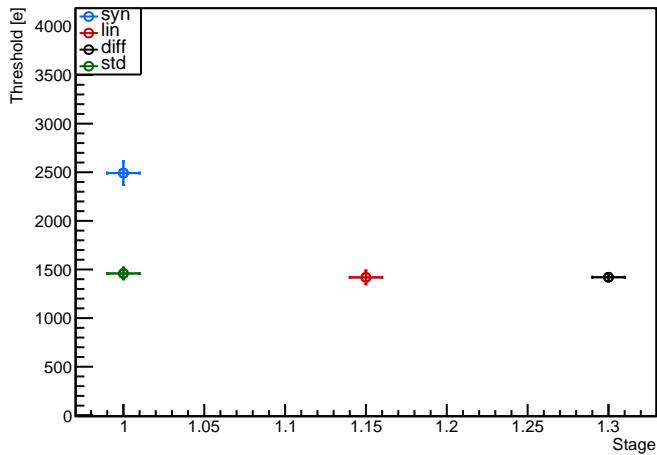


[std FE] ThresholdDist-0 (Comparison)



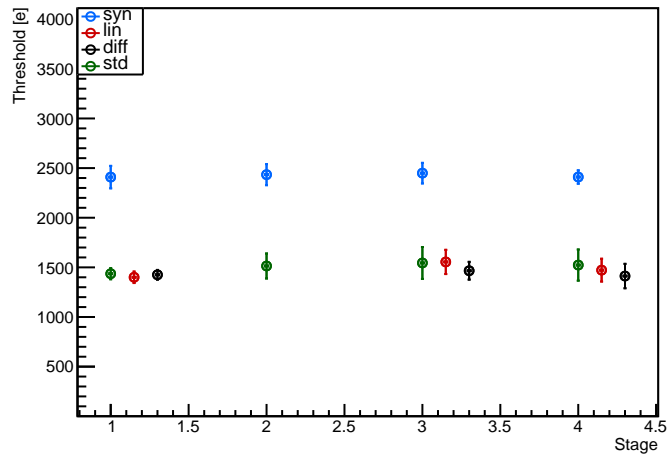
Module: LivThn6, 20UPGFC0012840 (FE1)

ThresholdDist Evolution plot



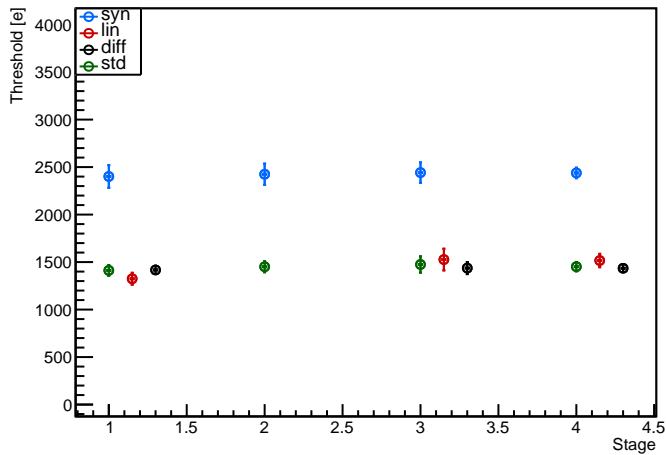
Module: LivThn6, 20UPGFC0012967 (FE4)

ThresholdDist Evolution plot



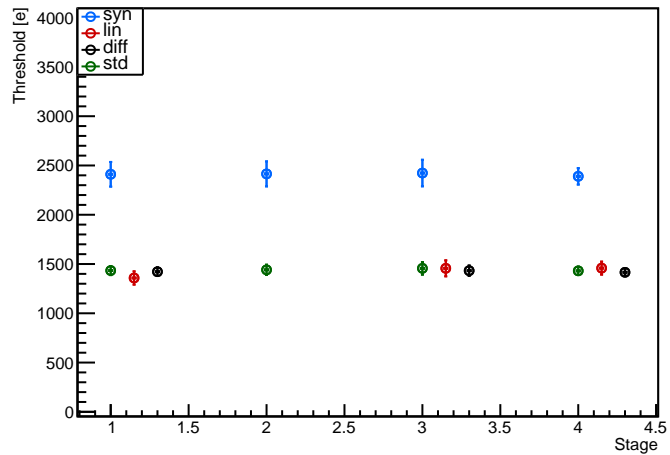
Module: LivThn6, 20UPGFC0012856 (FE2)

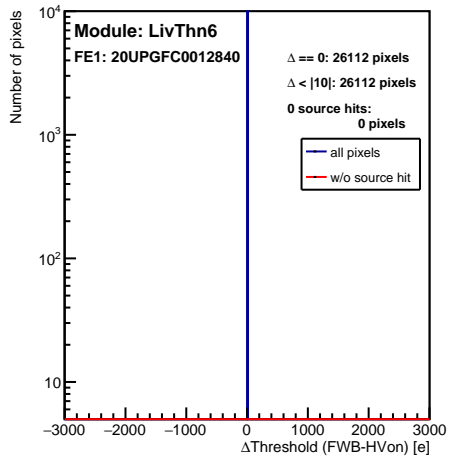
ThresholdDist Evolution plot

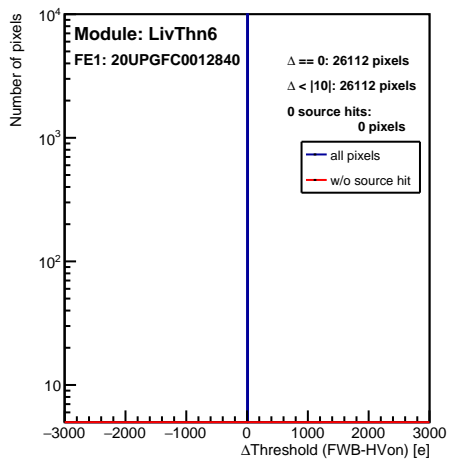


Module: LivThn6, 20UPGFC0012935 (FE3)

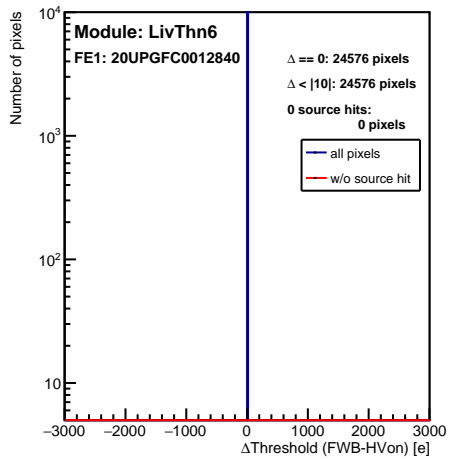
ThresholdDist Evolution plot

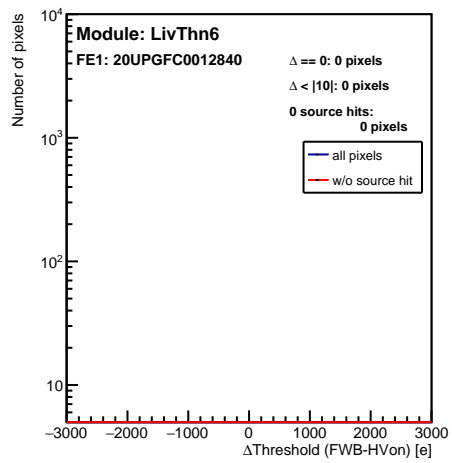


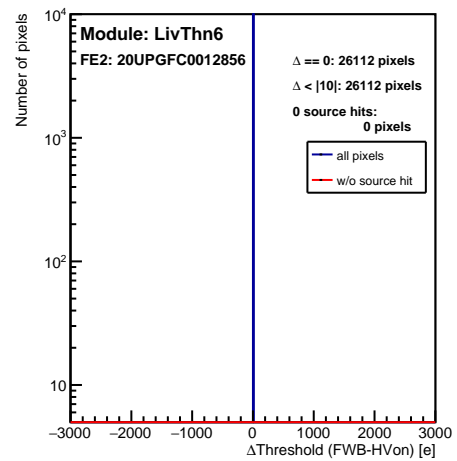
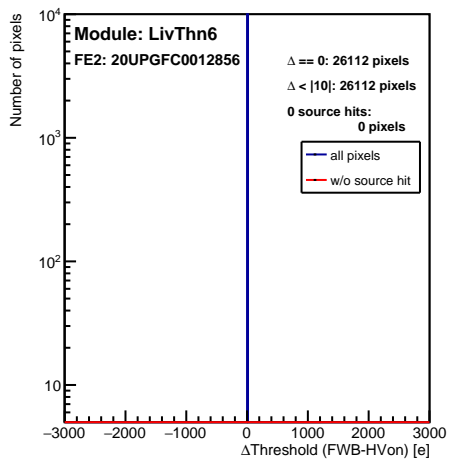


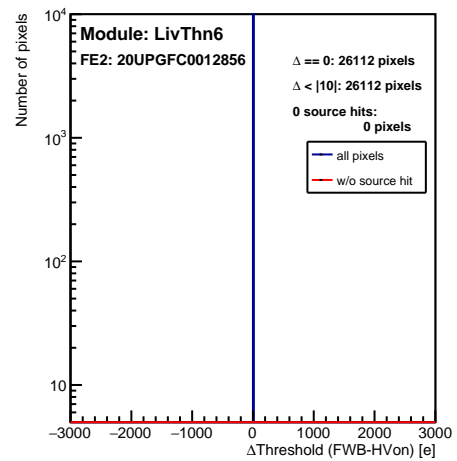
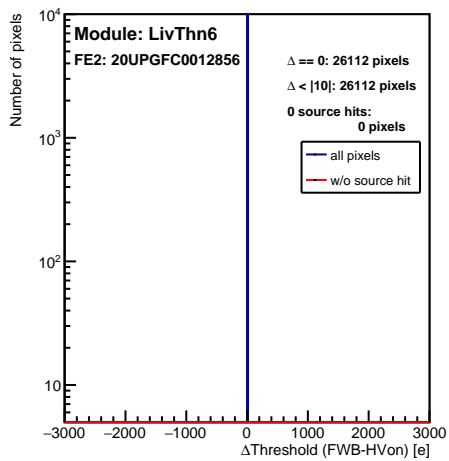


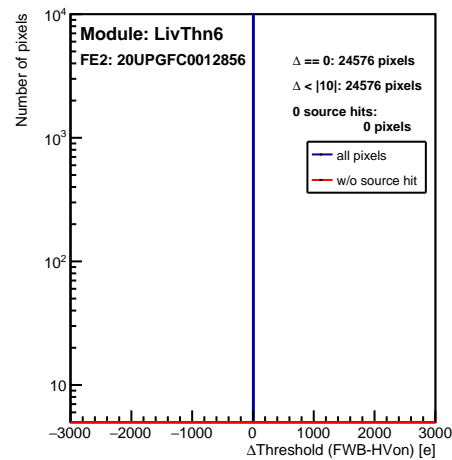
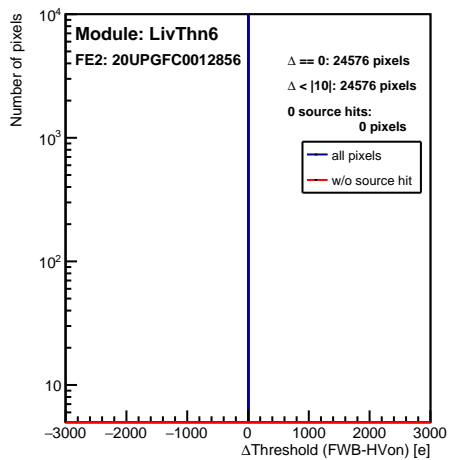
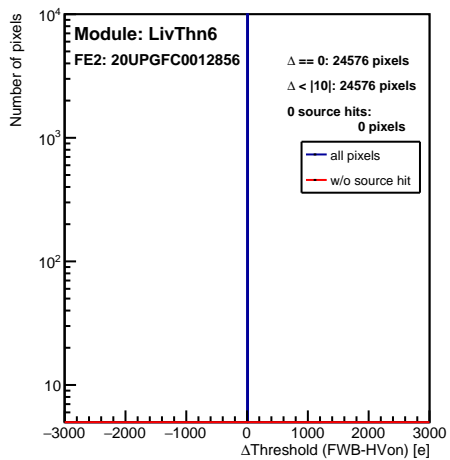
# ThresholdMap - syn

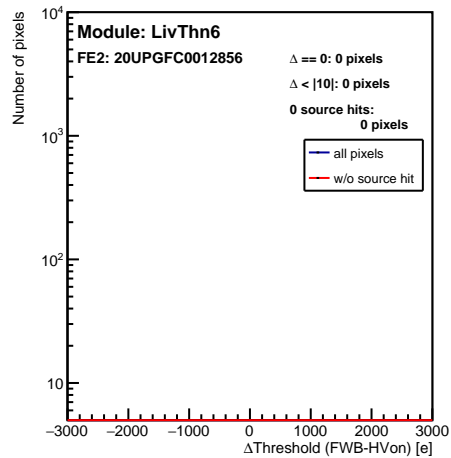
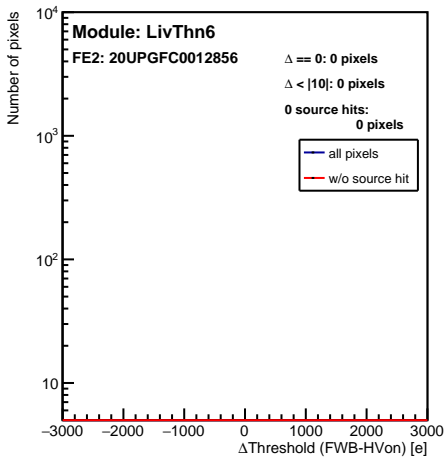
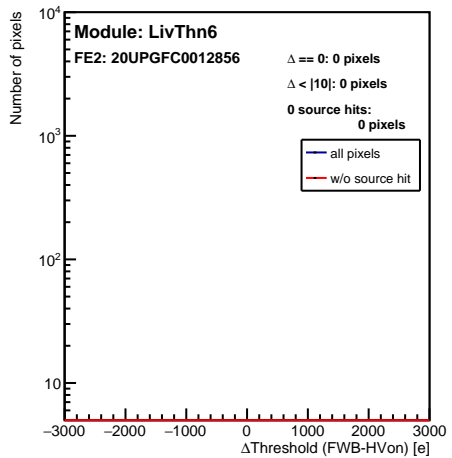


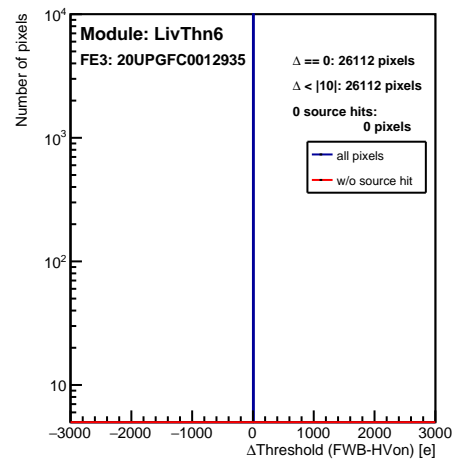
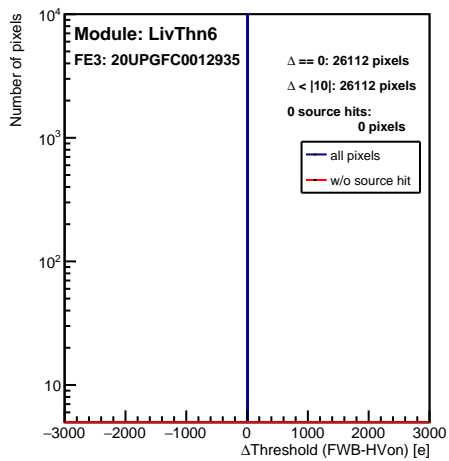


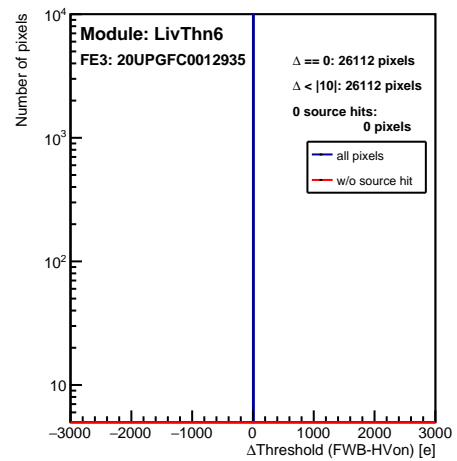
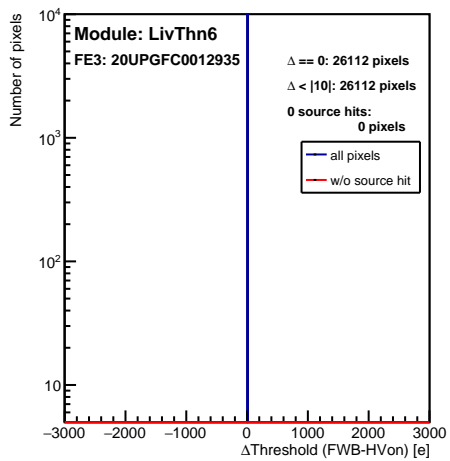


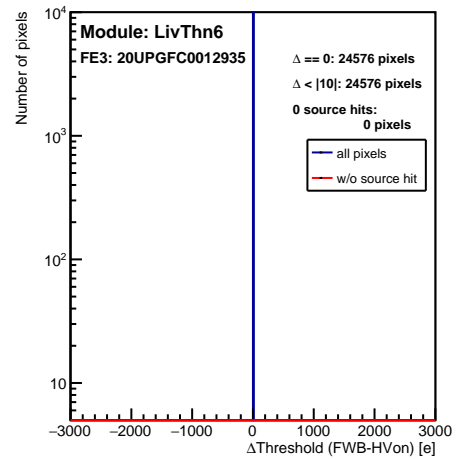
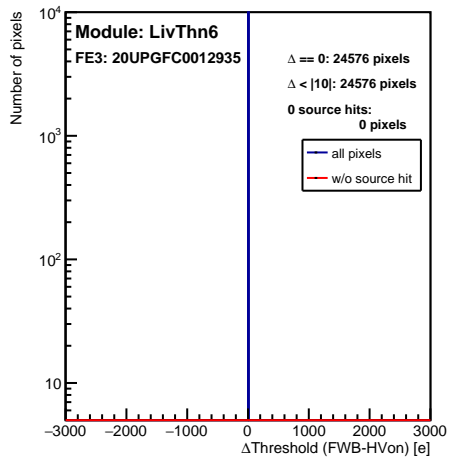
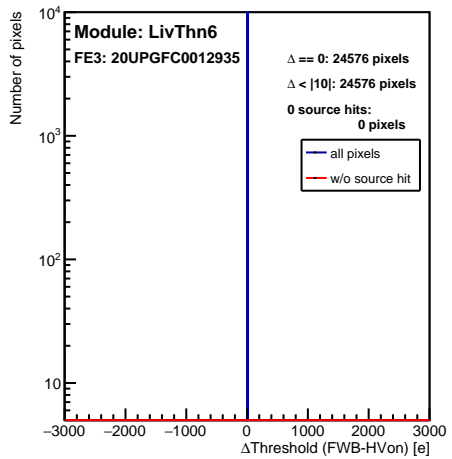


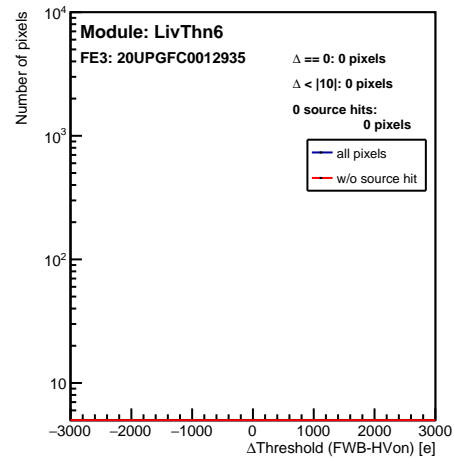
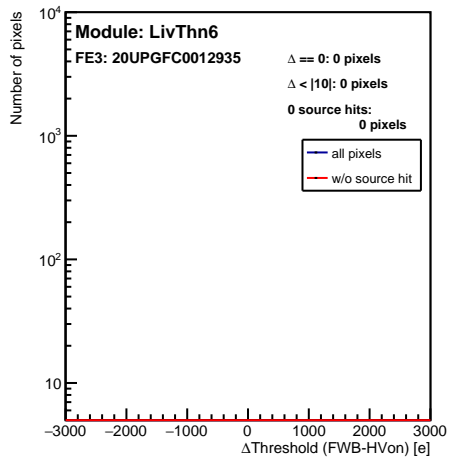
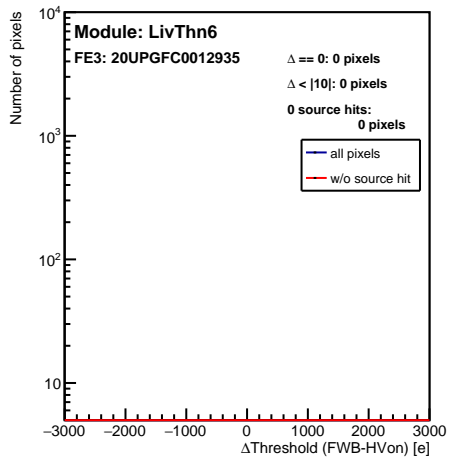


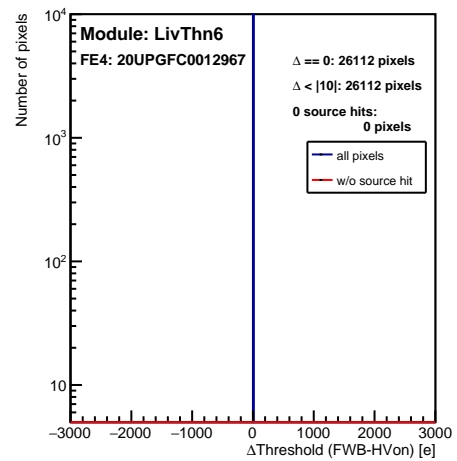
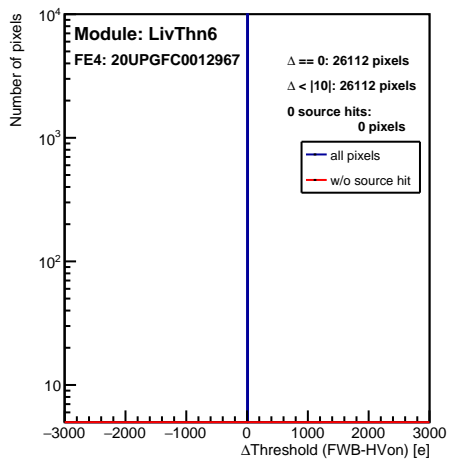


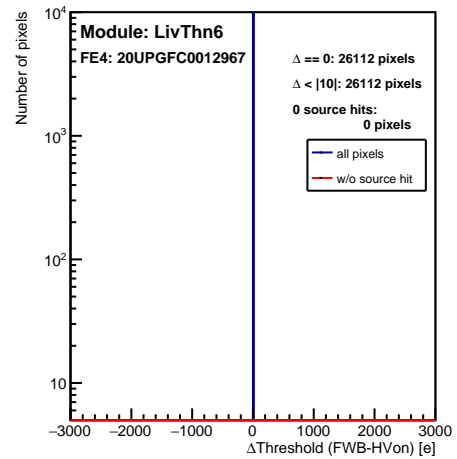
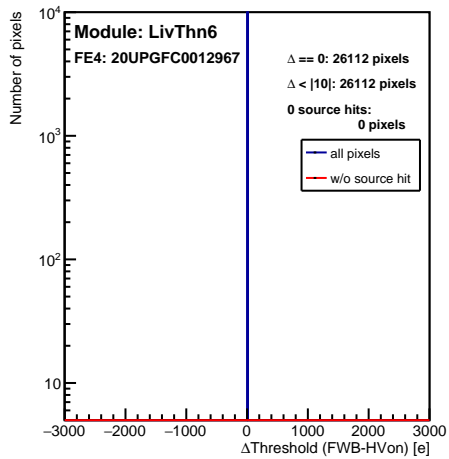


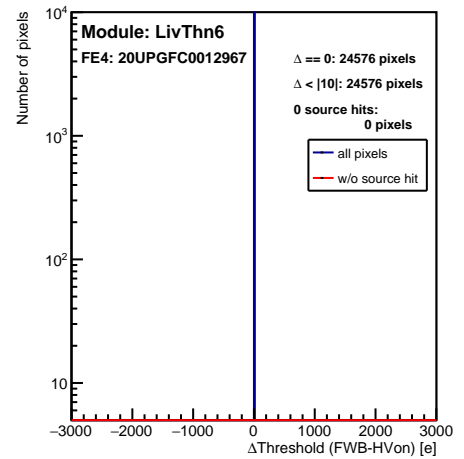
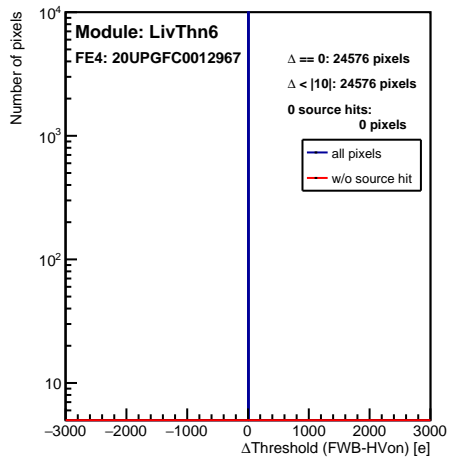
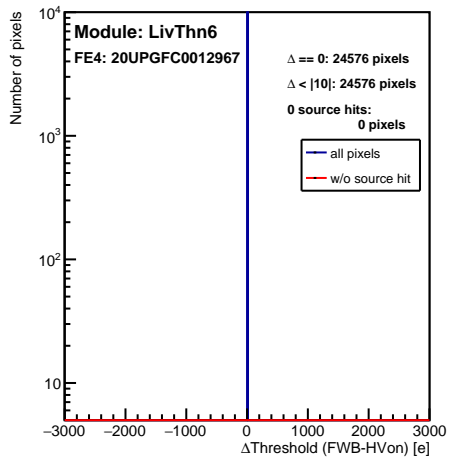


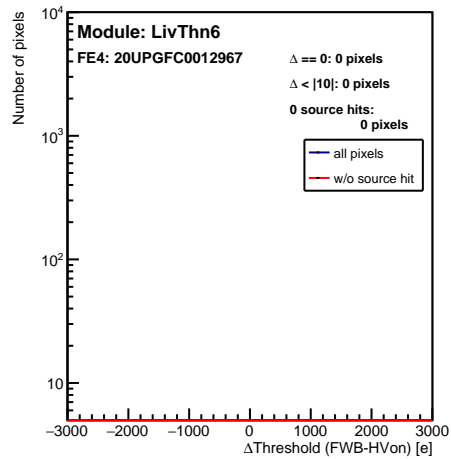
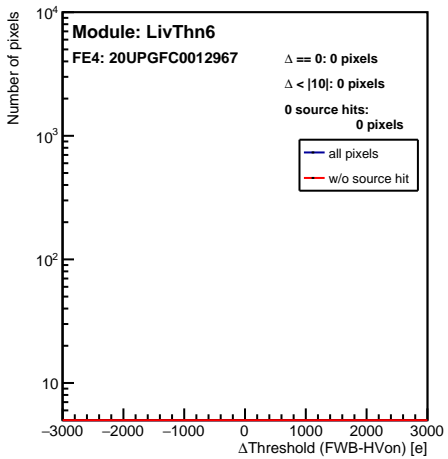
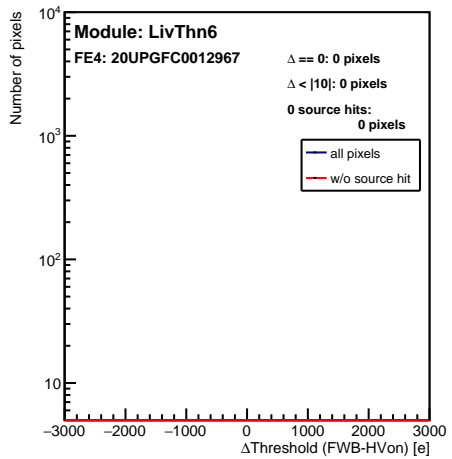


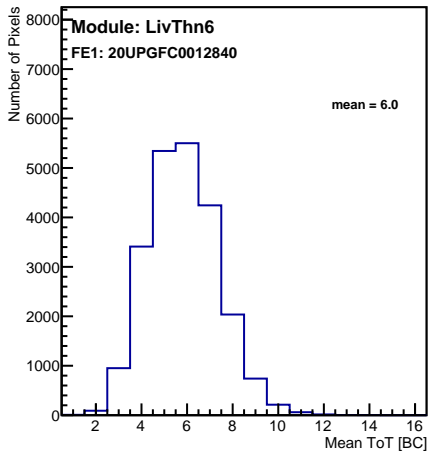




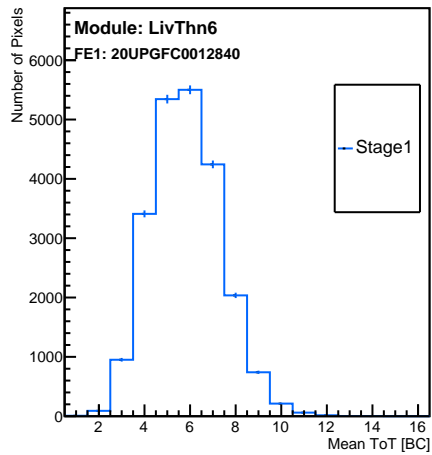


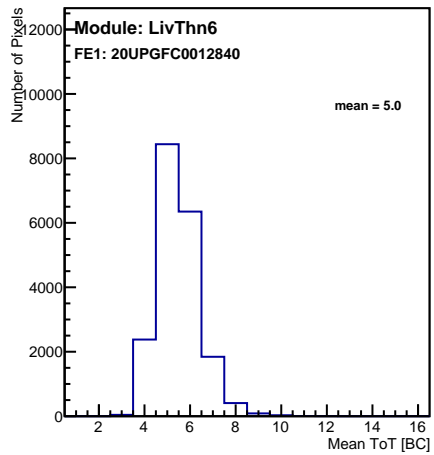




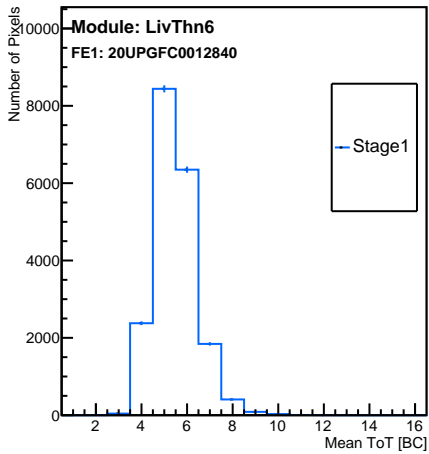


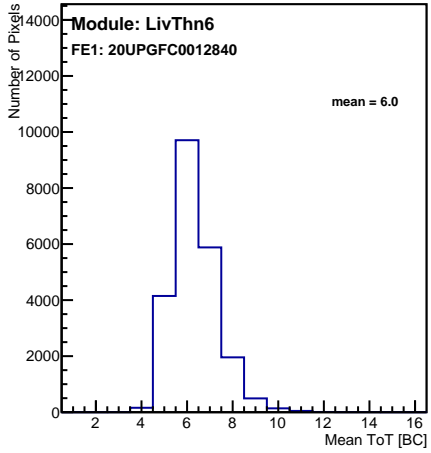
[diff FE] MeanTotDist-0 (Comparison)



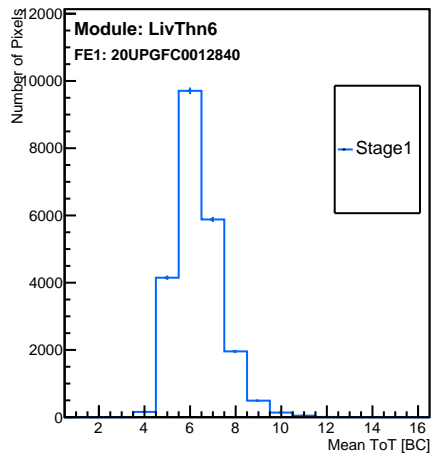


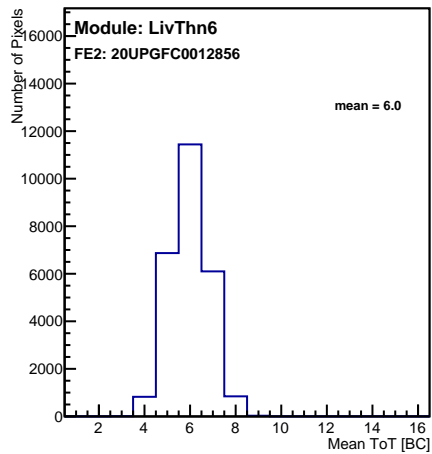
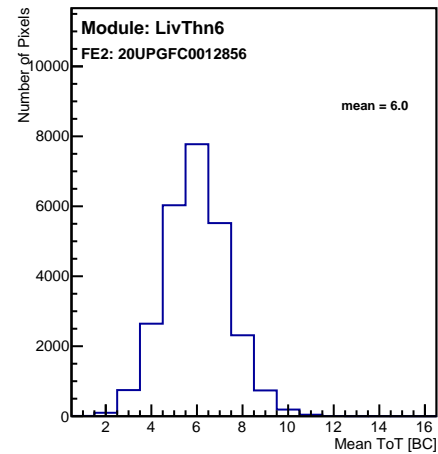
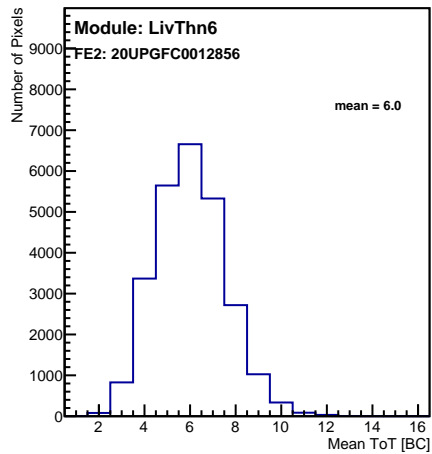
[lin FE] MeanTotDist-0 (Comparison)



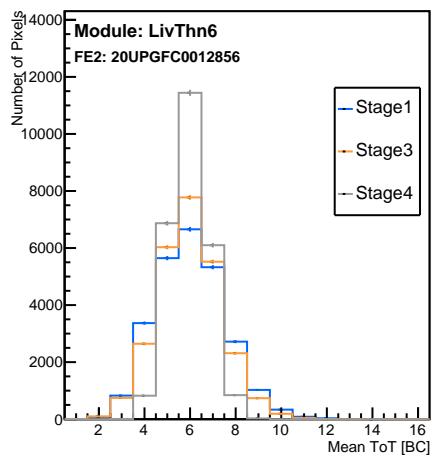


[syn FE] MeanTotDist-0 (Comparison)

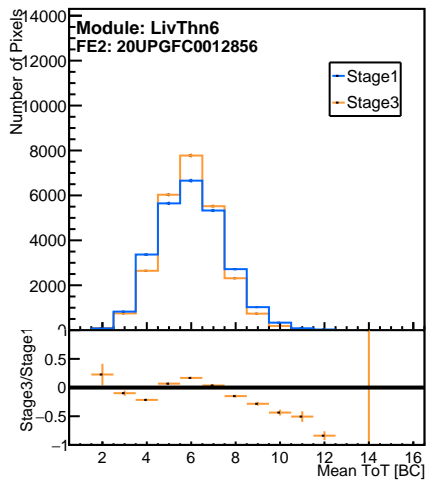




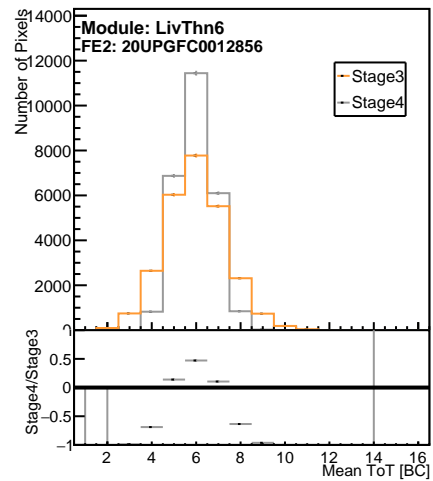
[diff FE] MeanTotDist-0 (Comparison)

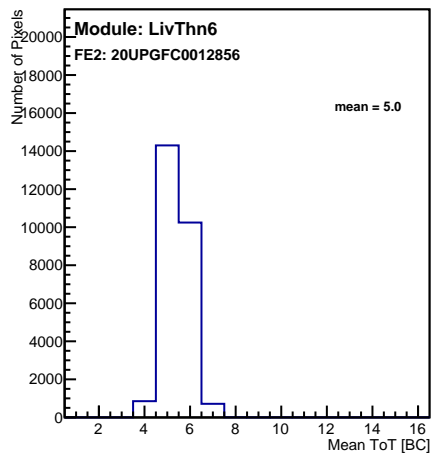
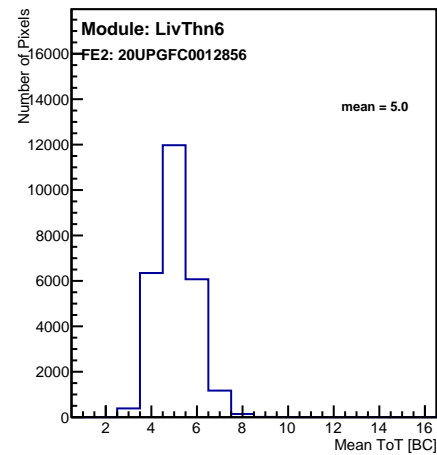
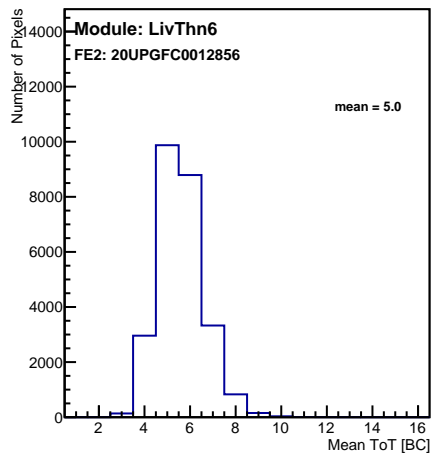


[diff FE] MeanTotDist-0 (Comparison)

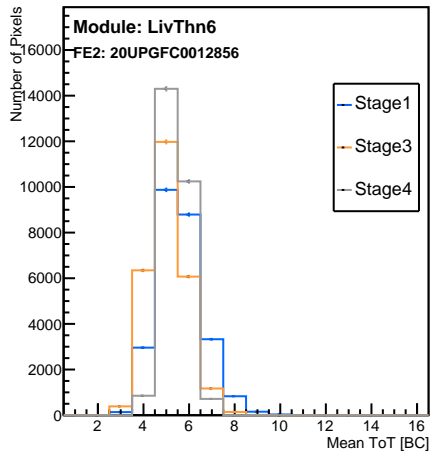


[diff FE] MeanTotDist-0 (Comparison)

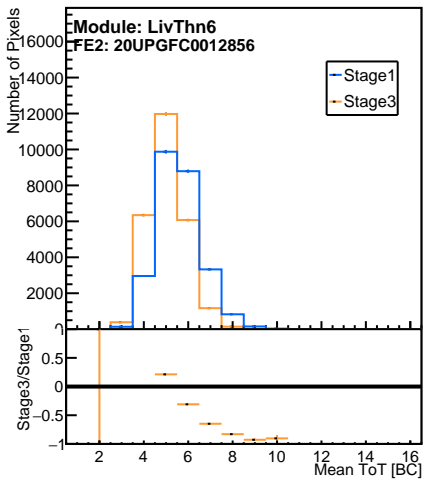




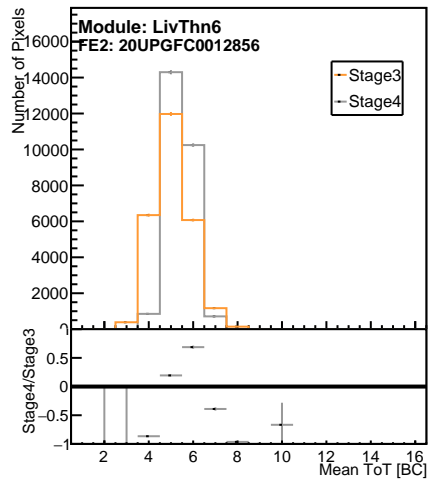
[lin FE] MeanTotDist-0 (Comparison)



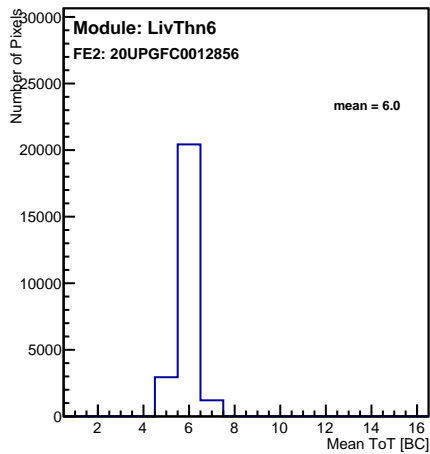
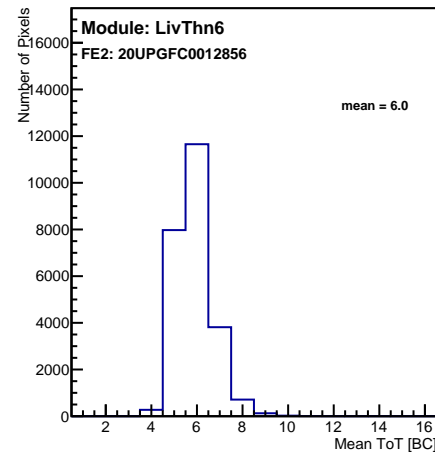
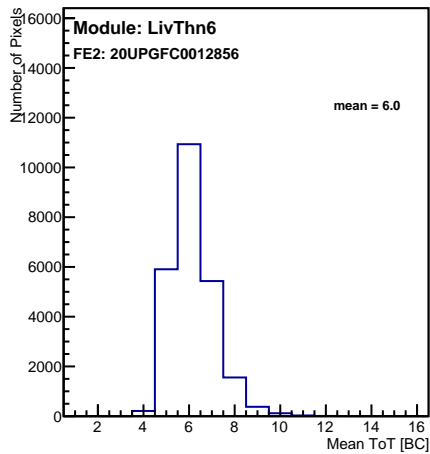
[lin FE] MeanTotDist-0 (Comparison)



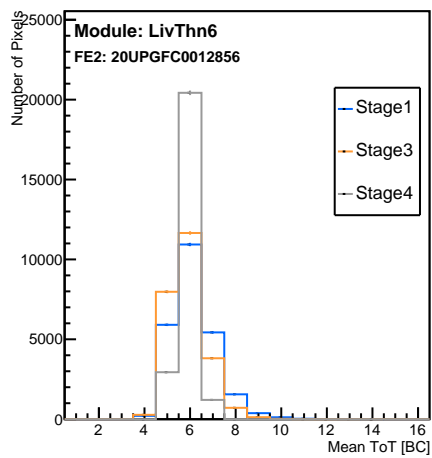
[lin FE] MeanTotDist-0 (Comparison)



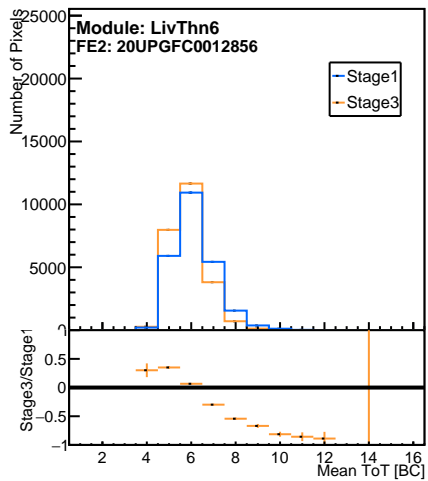
# MeanTotDist - syn



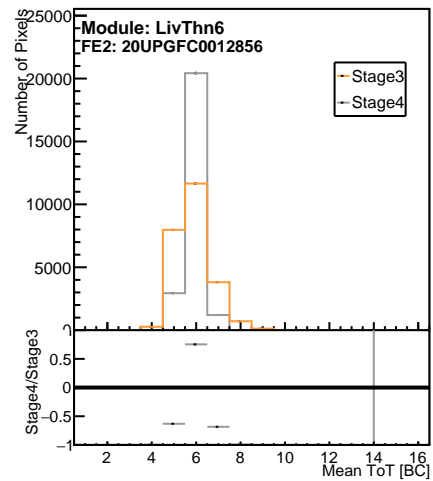
[syn FE] MeanTotDist-0 (Comparison)



[syn FE] MeanTotDist-0 (Comparison)

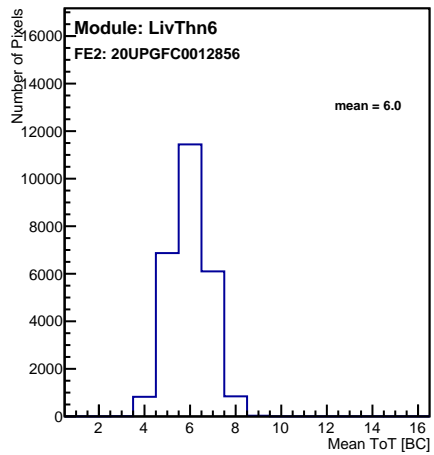


[syn FE] MeanTotDist-0 (Comparison)

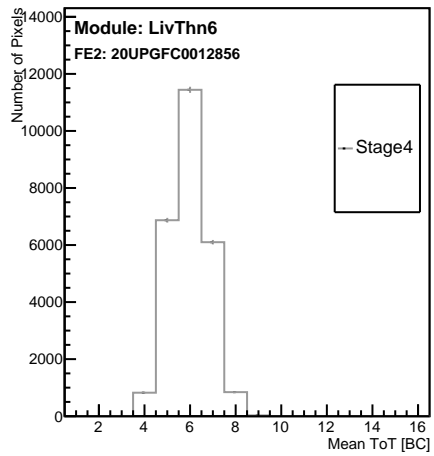


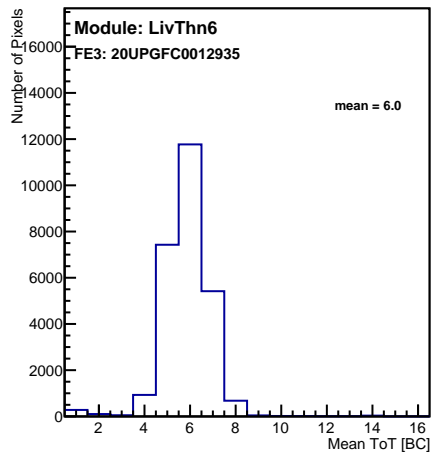
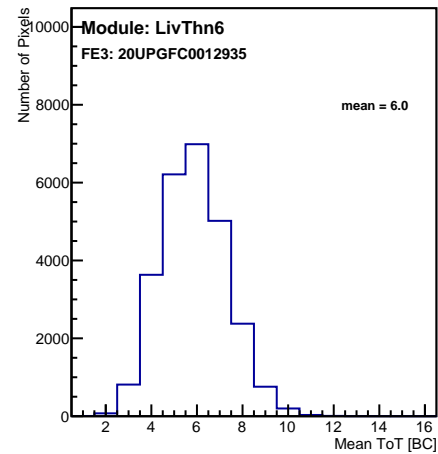
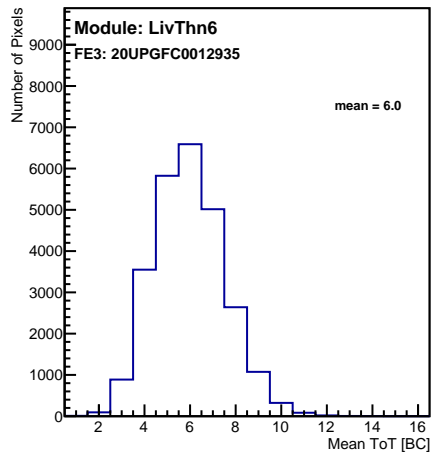
# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage4)

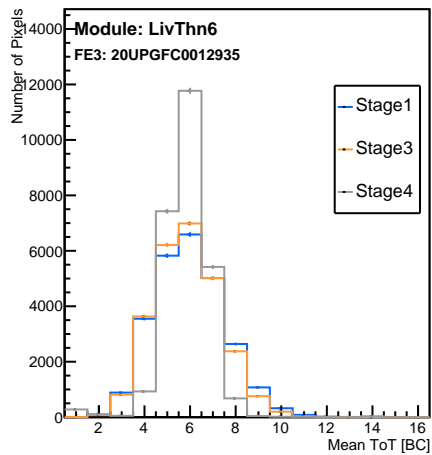


[std FE] MeanTotDist-0 (Comparison)

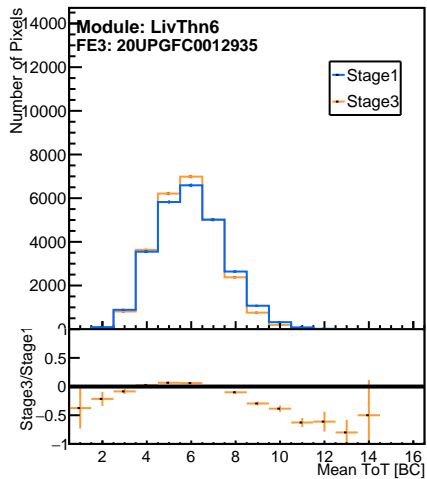




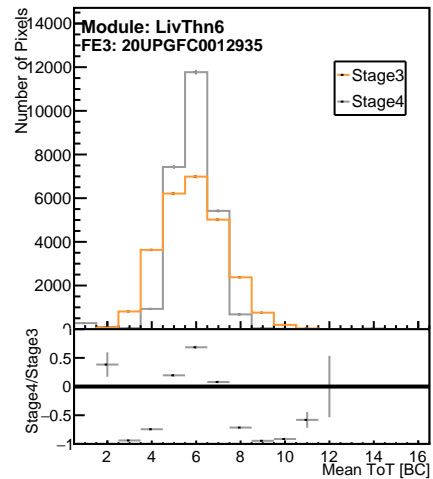
[diff FE] MeanTotDist-0 (Comparison)

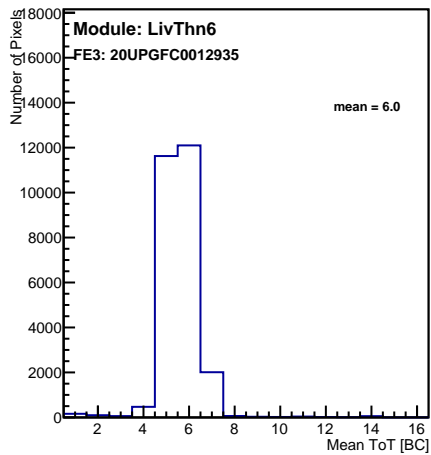
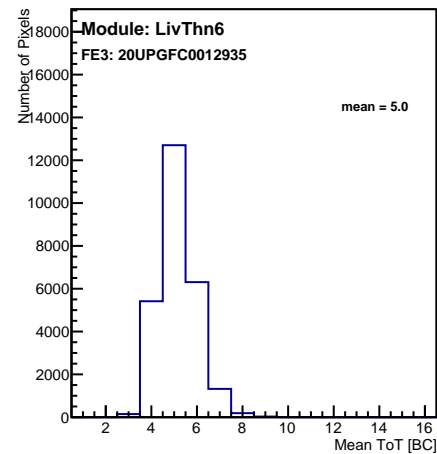
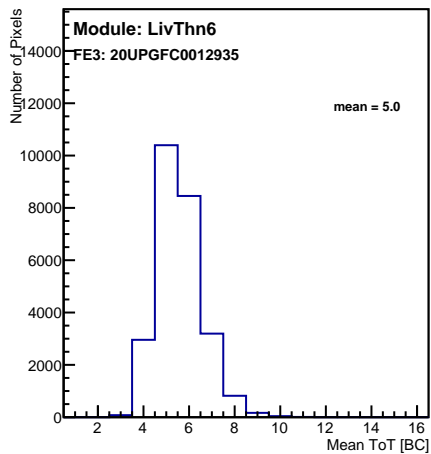


[diff FE] MeanTotDist-0 (Comparison)

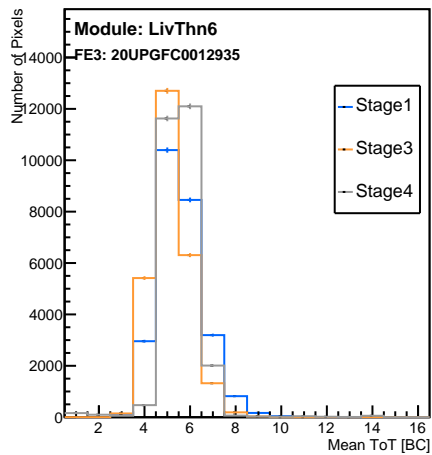


[diff FE] MeanTotDist-0 (Comparison)

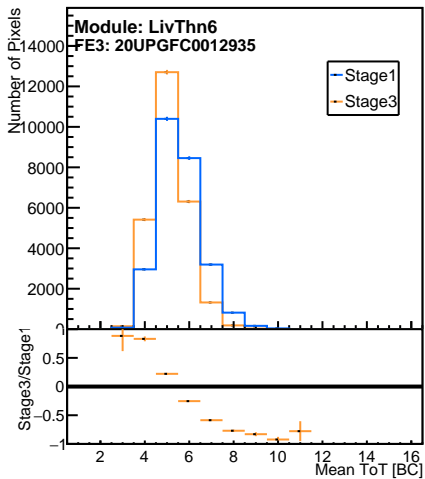




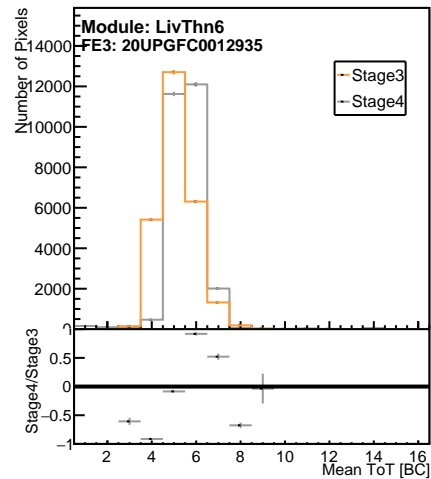
[lin FE] MeanTotDist-0 (Comparison)

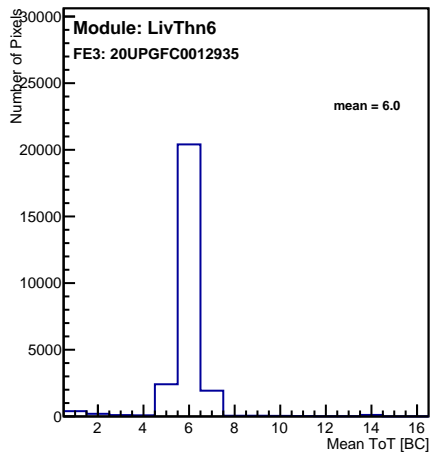
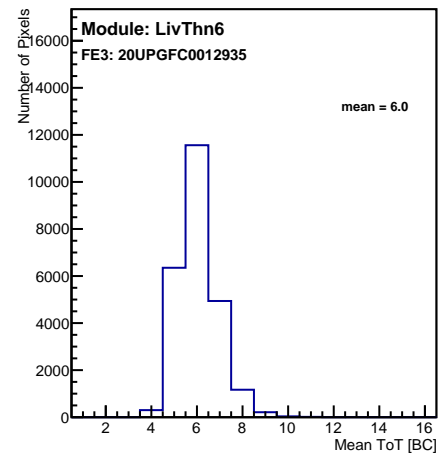
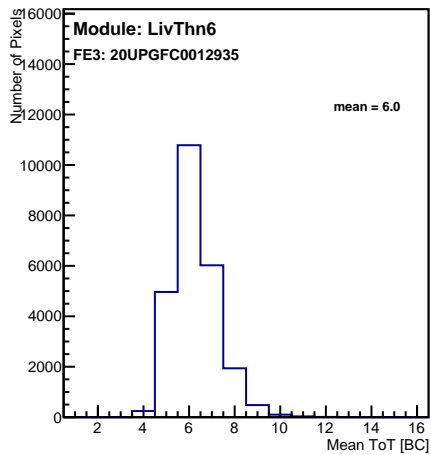


[lin FE] MeanTotDist-0 (Comparison)

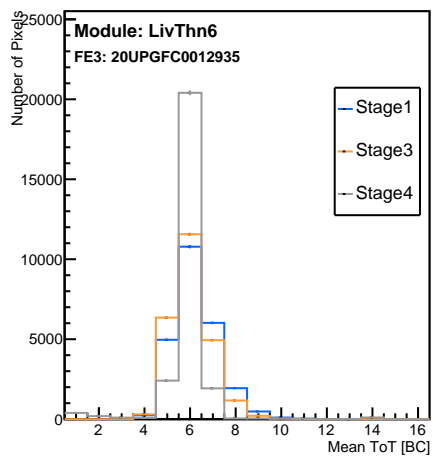


[lin FE] MeanTotDist-0 (Comparison)

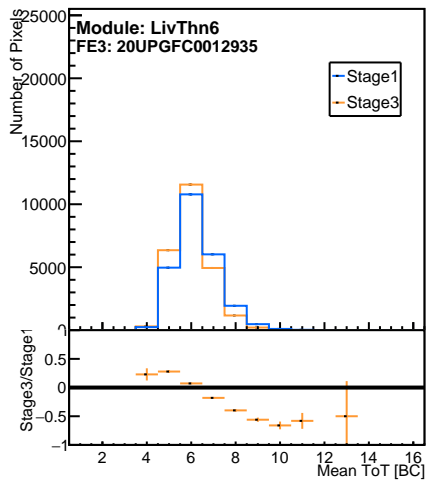




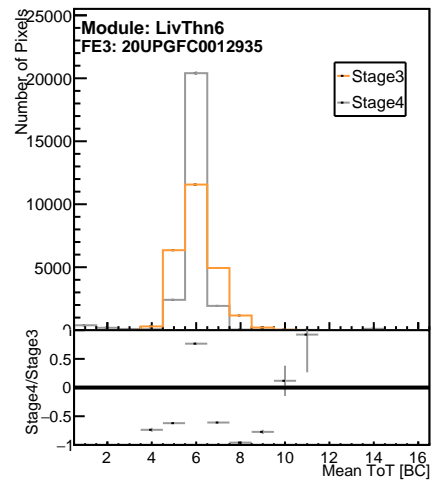
[syn FE] MeanTotDist-0 (Comparison)



[syn FE] MeanTotDist-0 (Comparison)

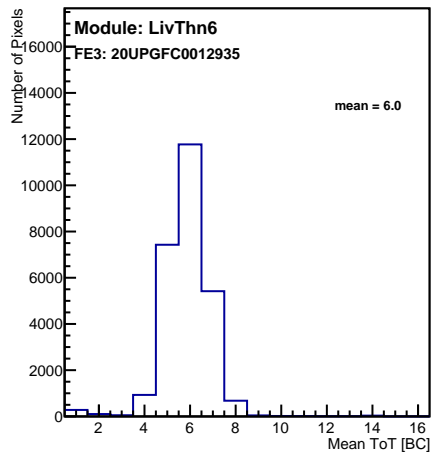


[syn FE] MeanTotDist-0 (Comparison)

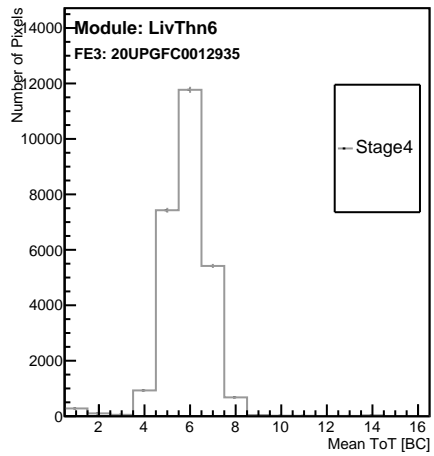


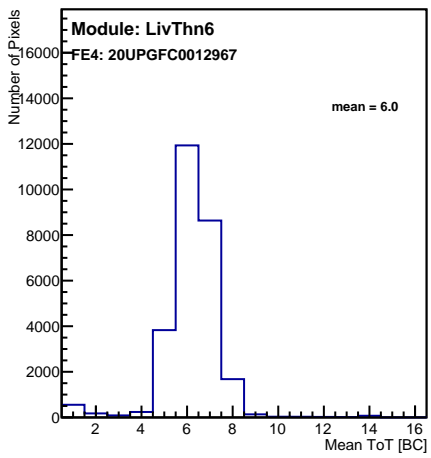
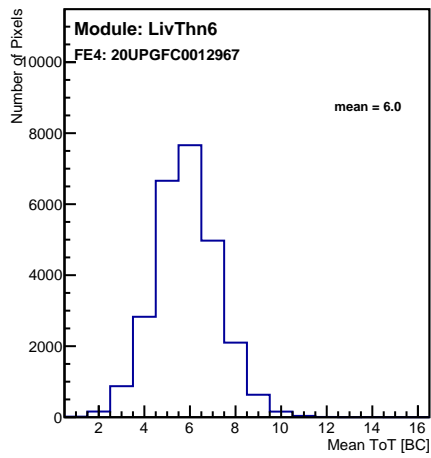
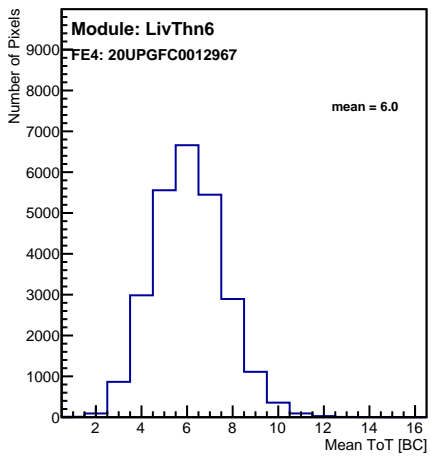
# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage4)

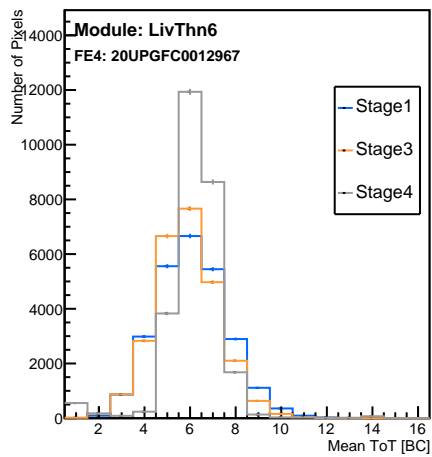


[std FE] MeanTotDist-0 (Comparison)

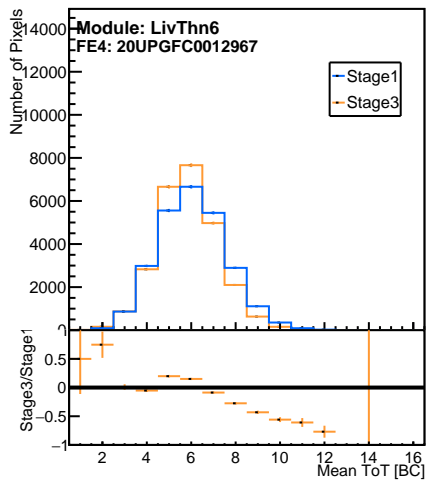




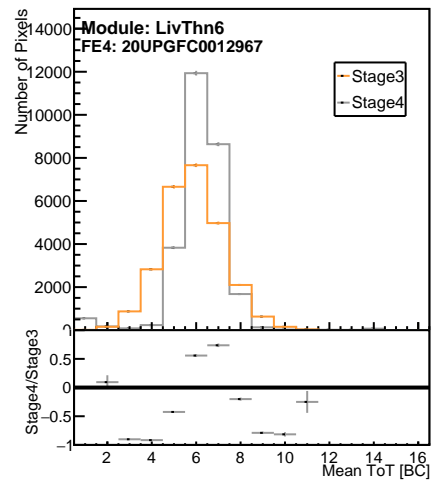
[diff FE] MeanTotDist-0 (Comparison)

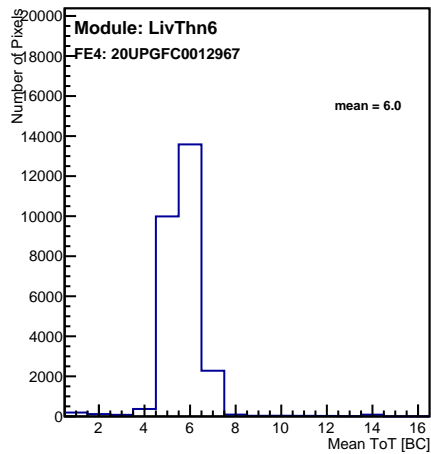
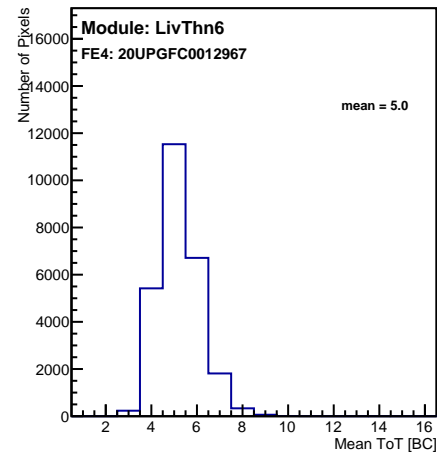
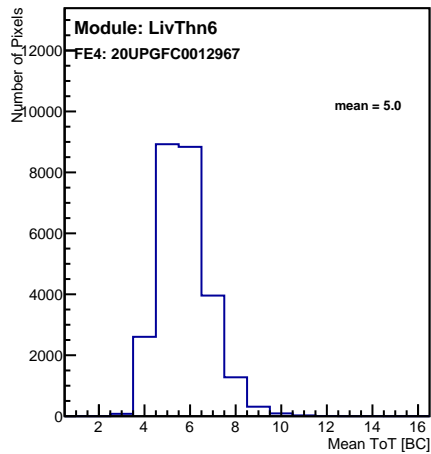


[diff FE] MeanTotDist-0 (Comparison)

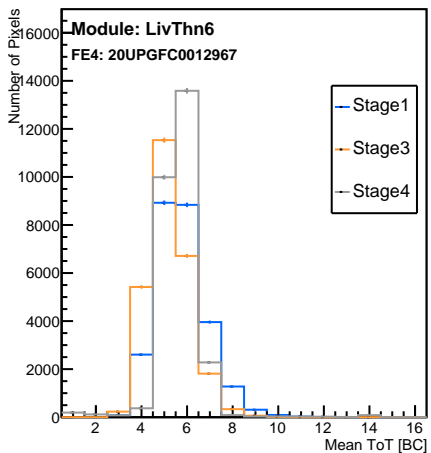


[diff FE] MeanTotDist-0 (Comparison)

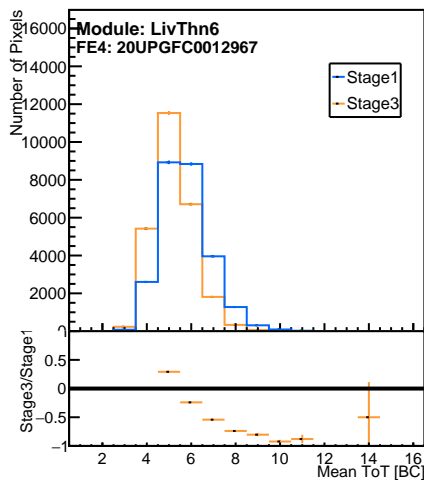




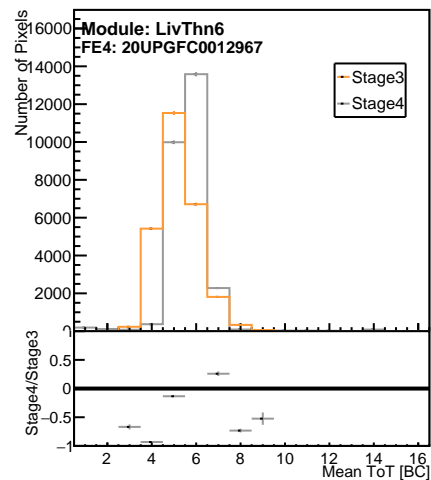
[lin FE] MeanTotDist-0 (Comparison)

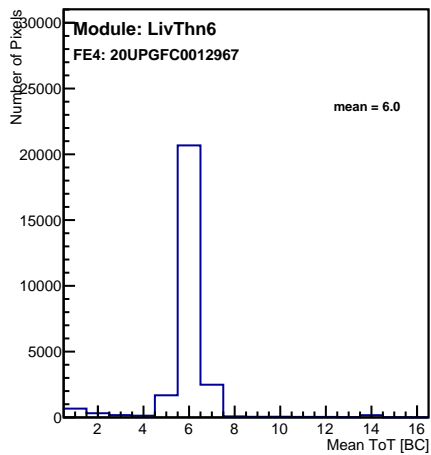
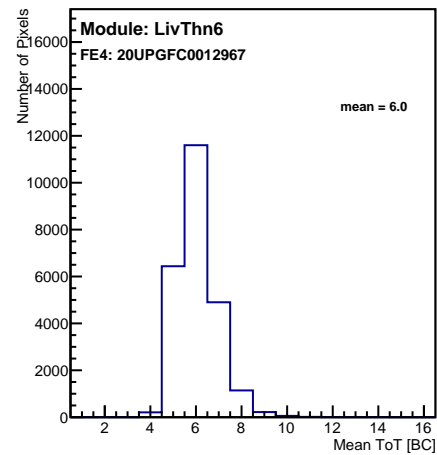
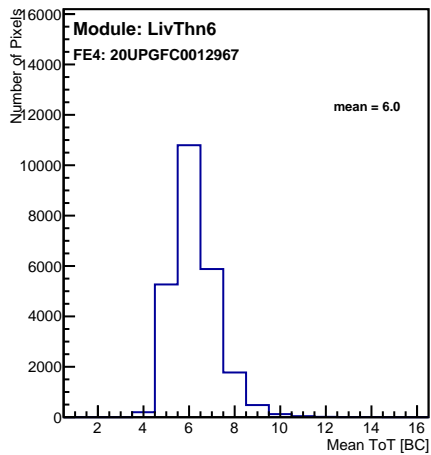


[lin FE] MeanTotDist-0 (Comparison)

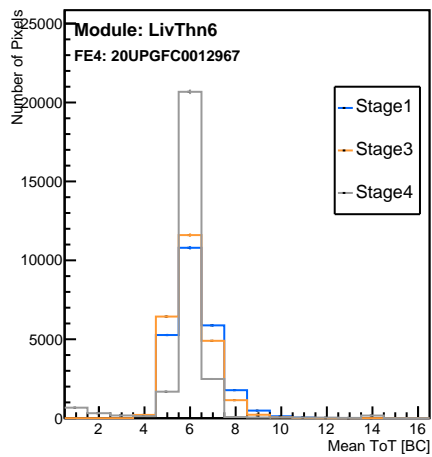


[lin FE] MeanTotDist-0 (Comparison)

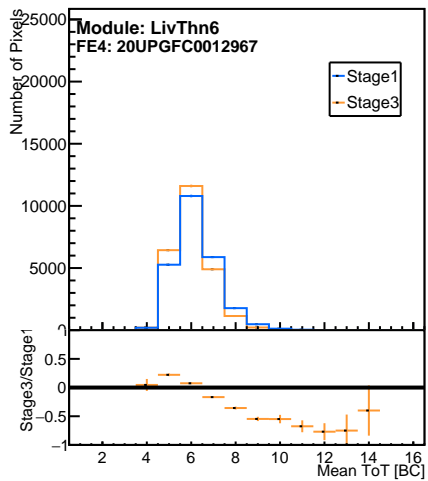




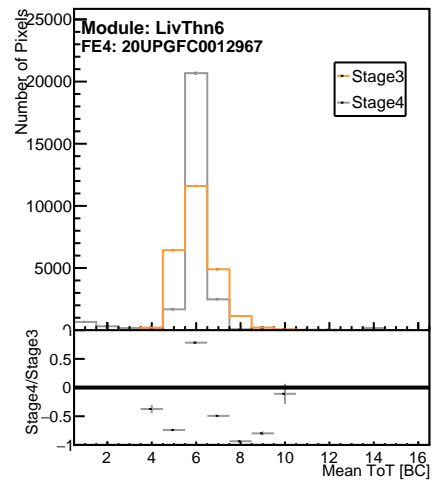
[syn FE] MeanTotDist-0 (Comparison)



[syn FE] MeanTotDist-0 (Comparison)

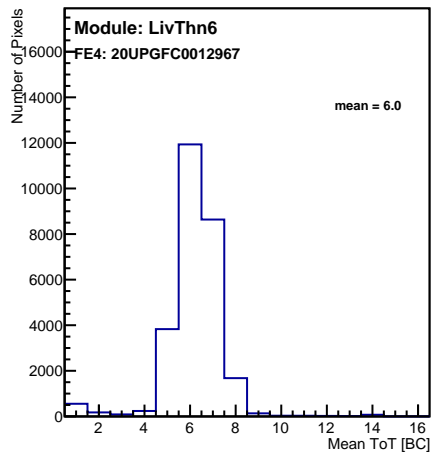


[syn FE] MeanTotDist-0 (Comparison)

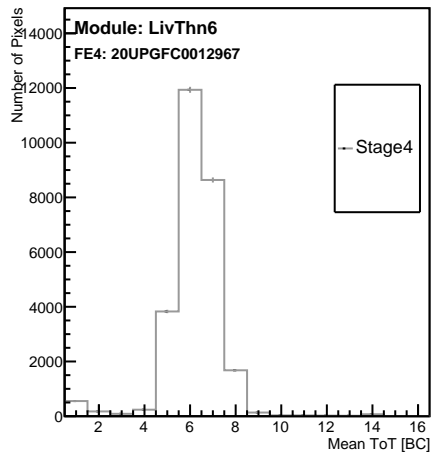


# MeanTotDist - std

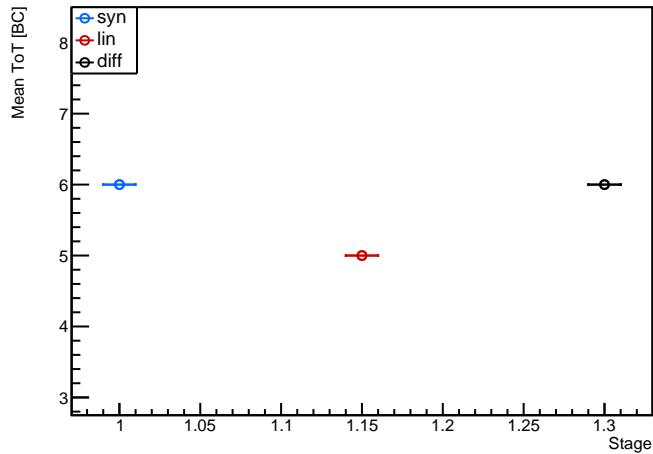
[std FE] MeanTotDist-0 (Stage4)



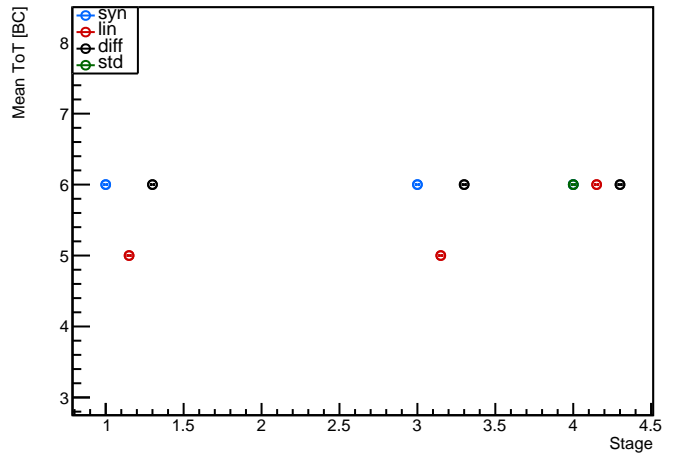
[std FE] MeanTotDist-0 (Comparison)



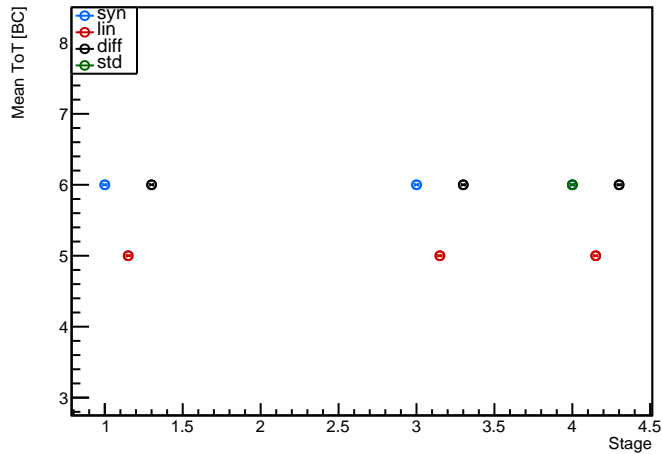
Module: LivThn6, 20UPGFC0012840 (FE1)  
MeanTotDist Evolution plot



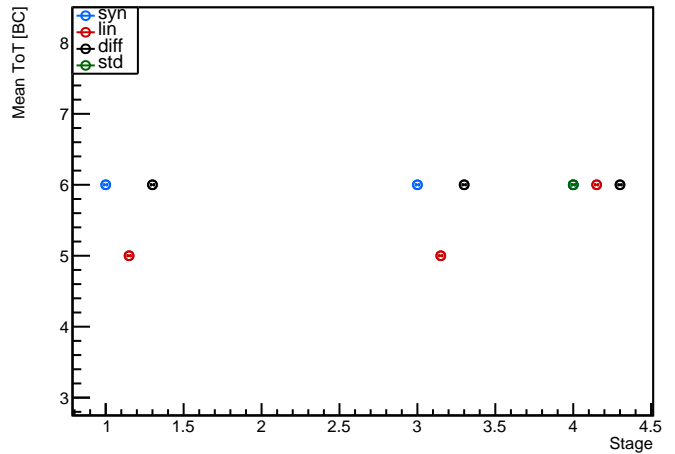
Module: LivThn6, 20UPGFC0012967 (FE4)  
MeanTotDist Evolution plot

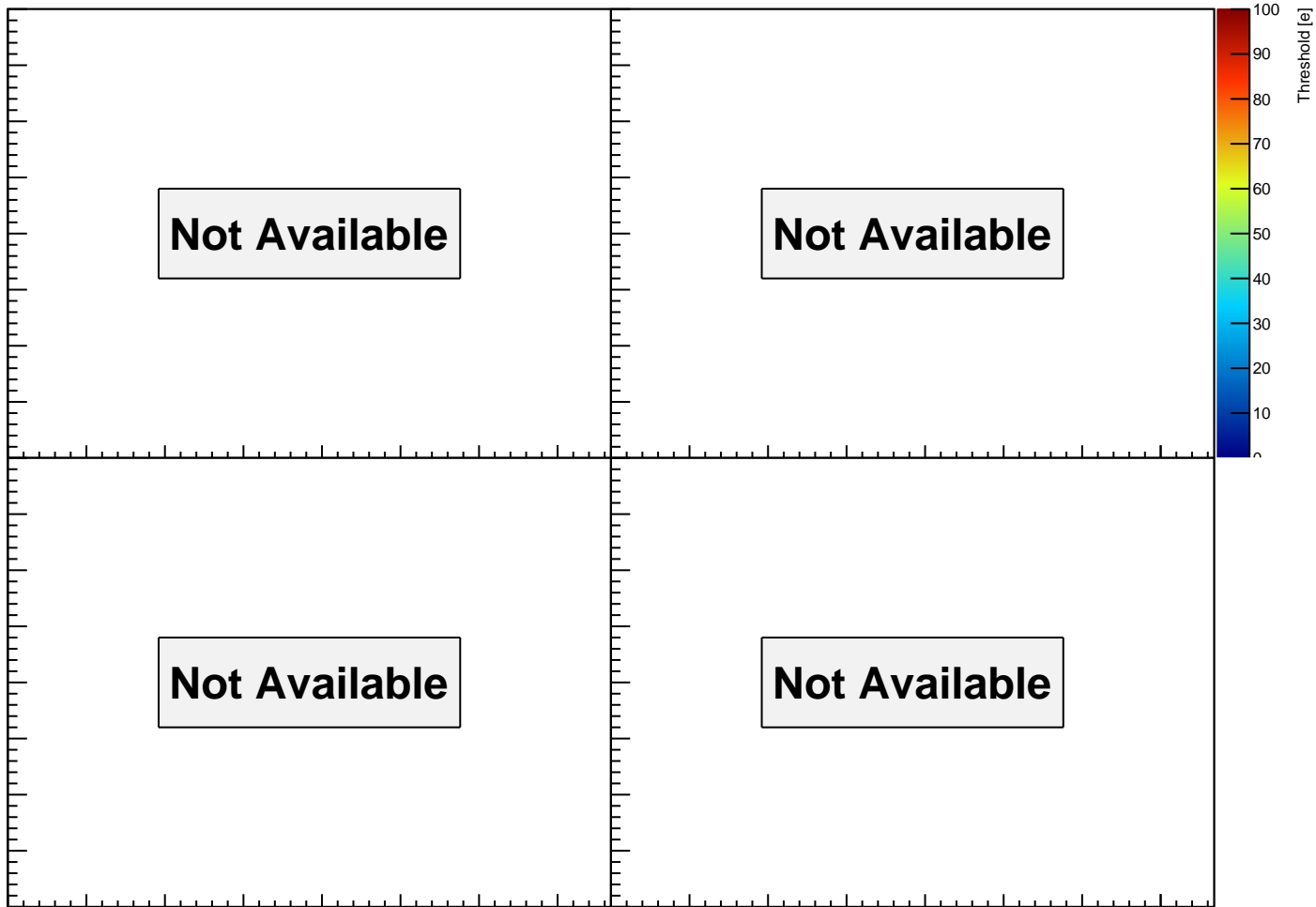


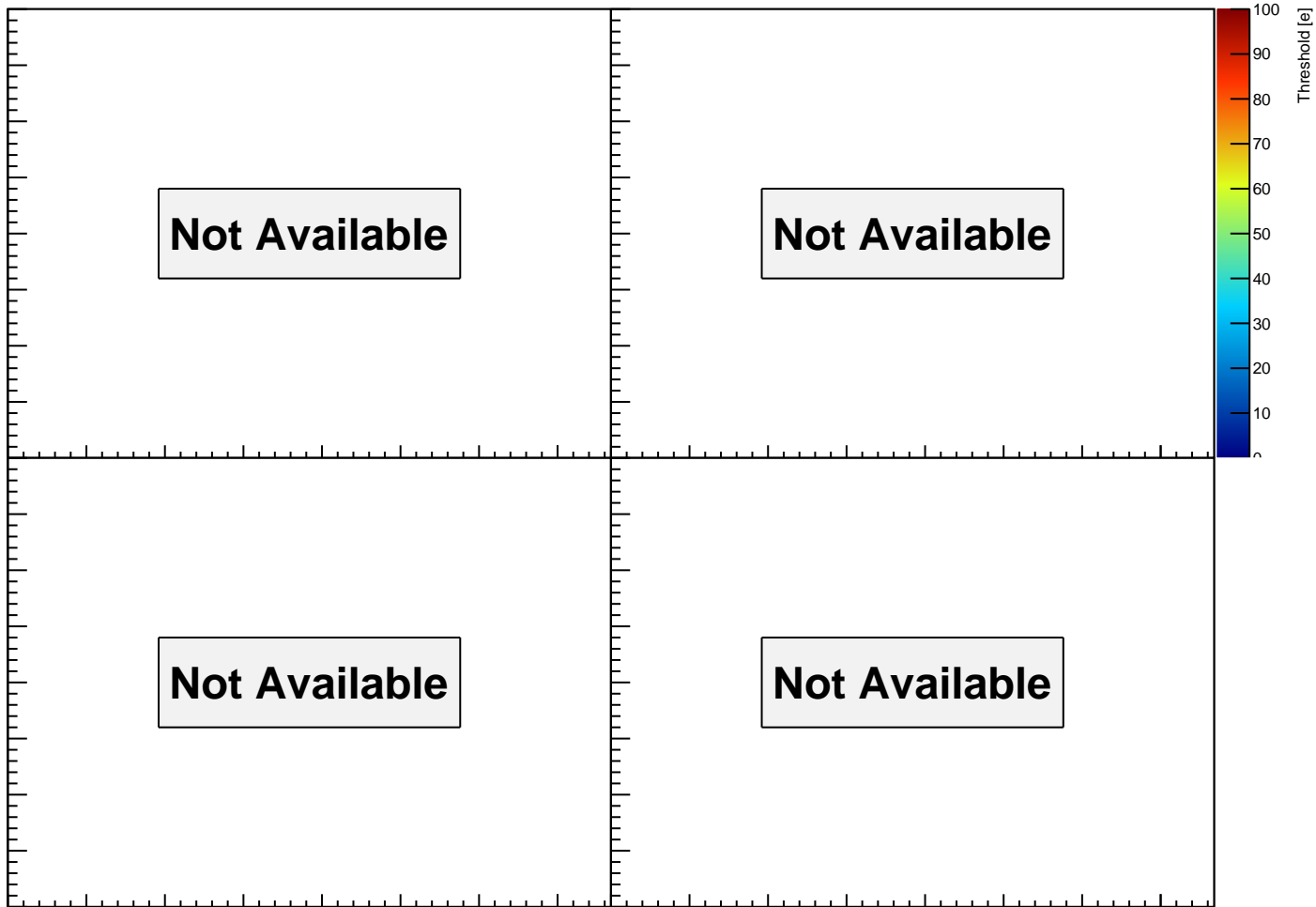
Module: LivThn6, 20UPGFC0012856 (FE2)  
MeanTotDist Evolution plot

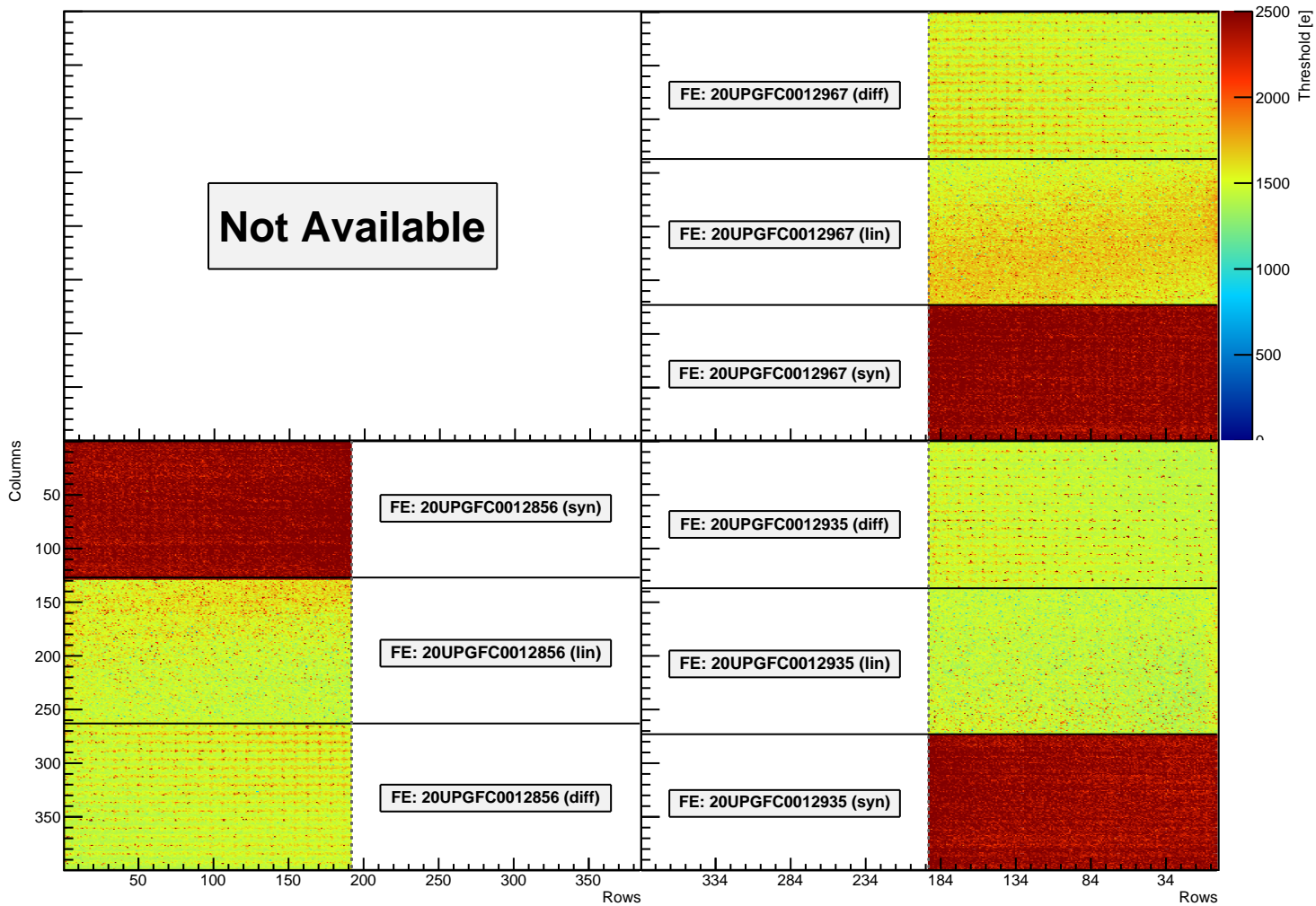


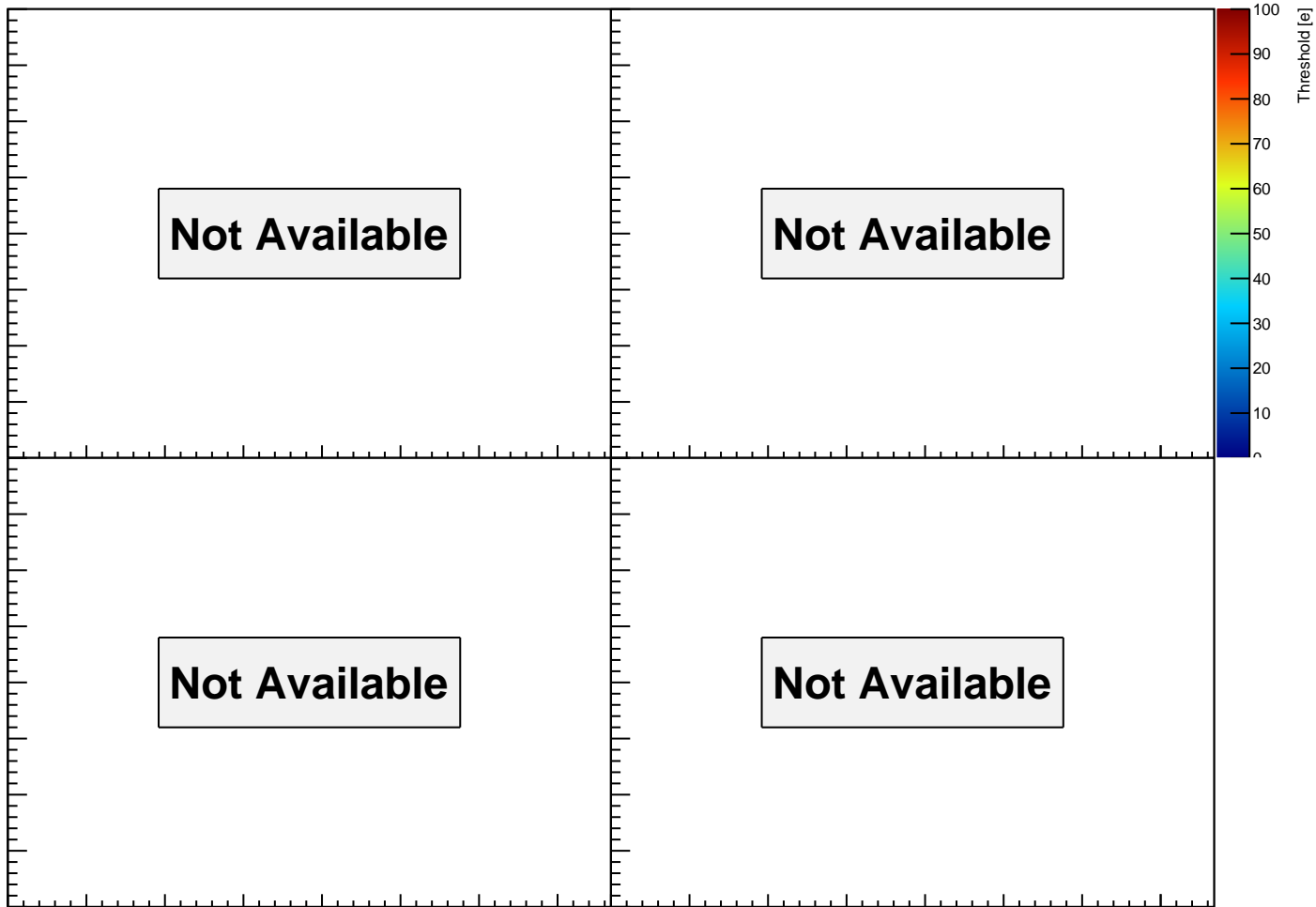
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MeanTotDist Evolution plot

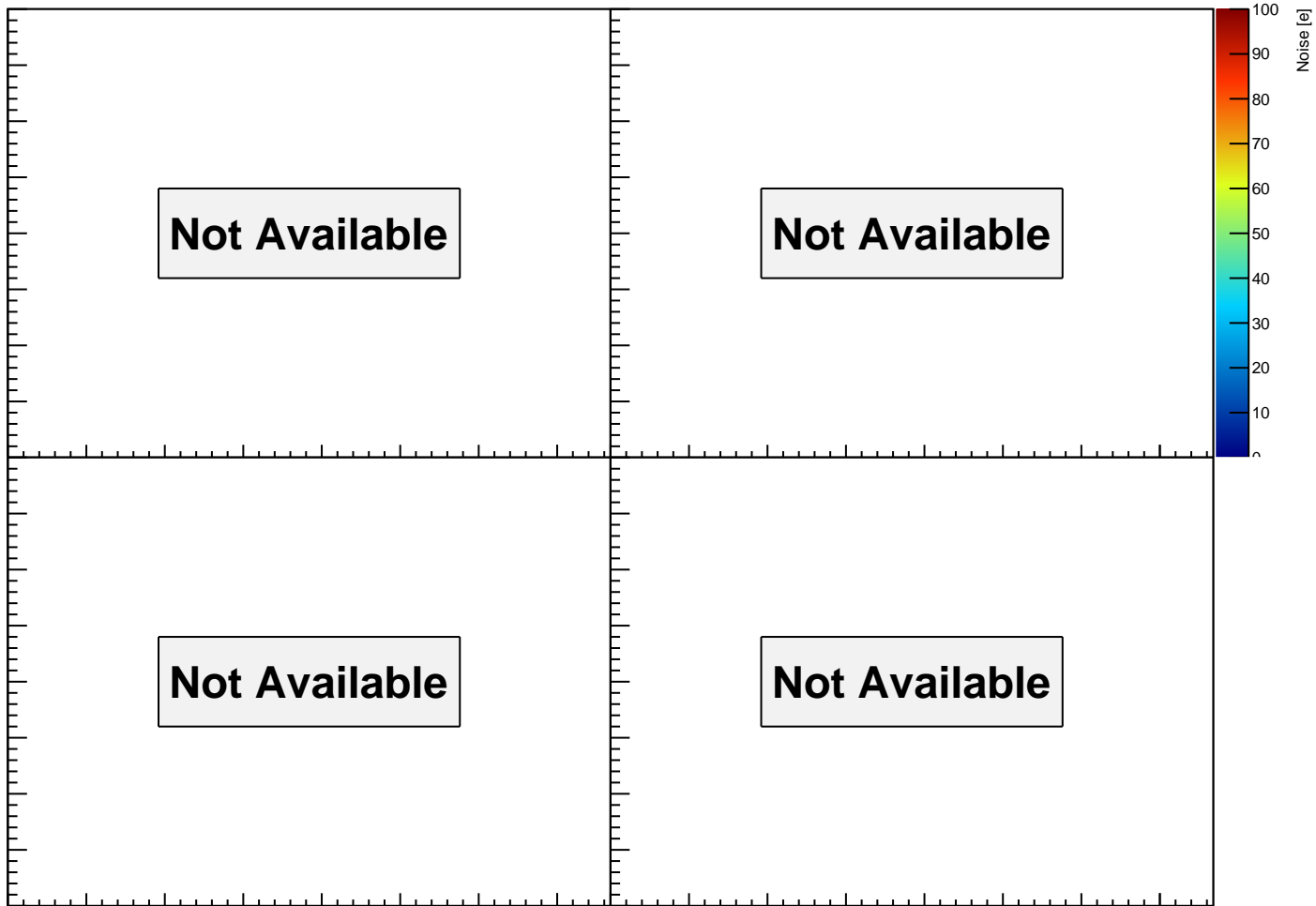










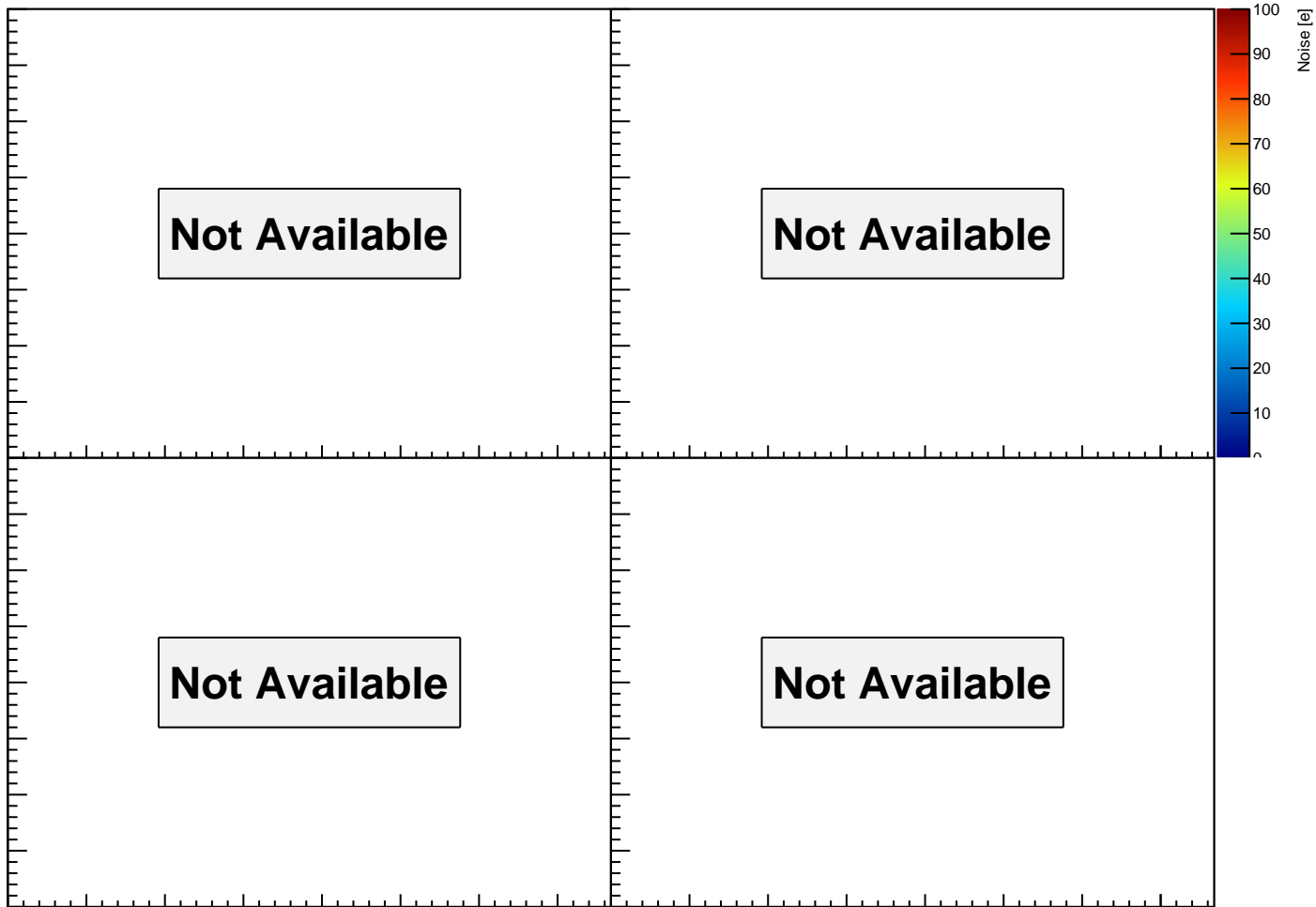


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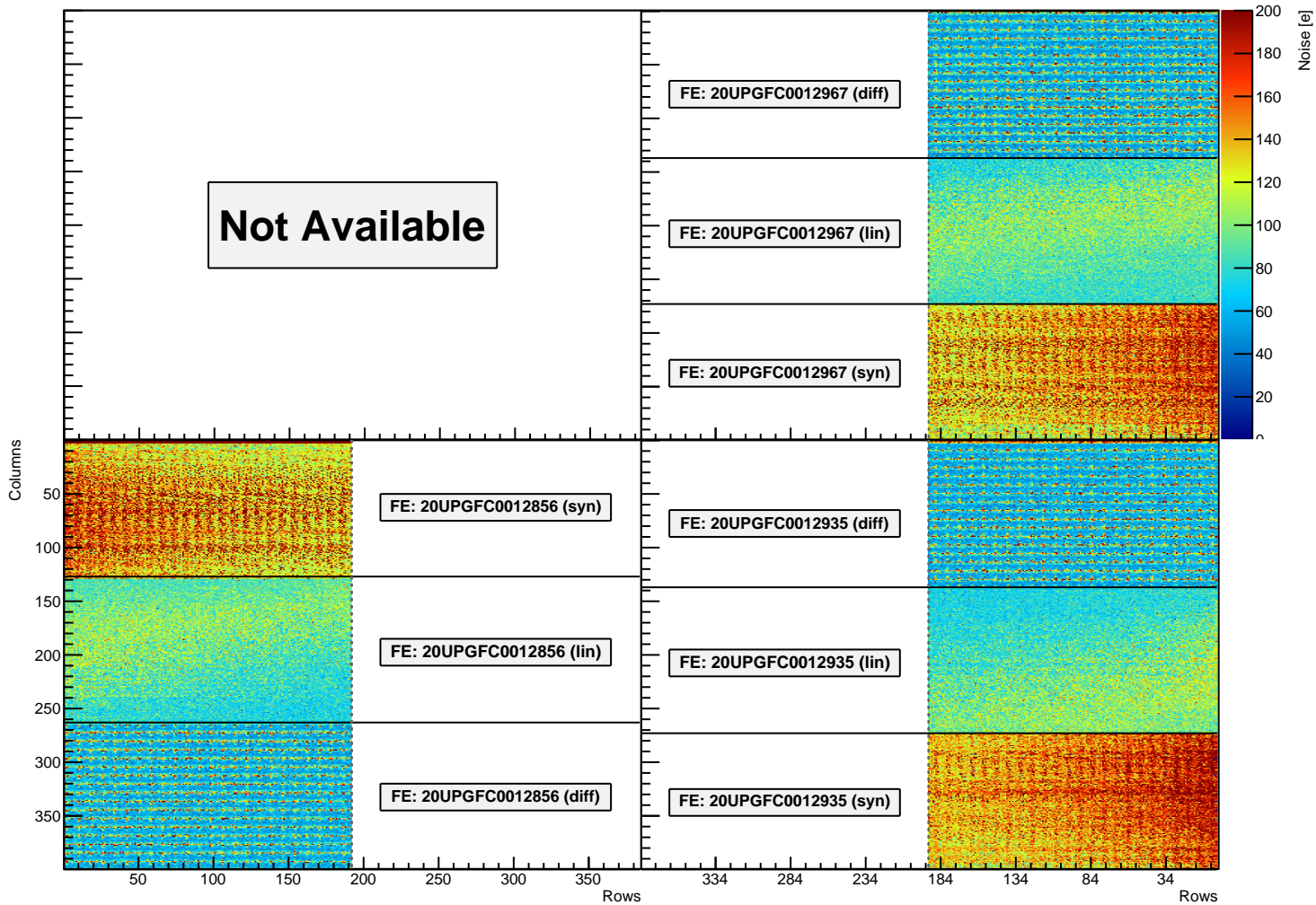


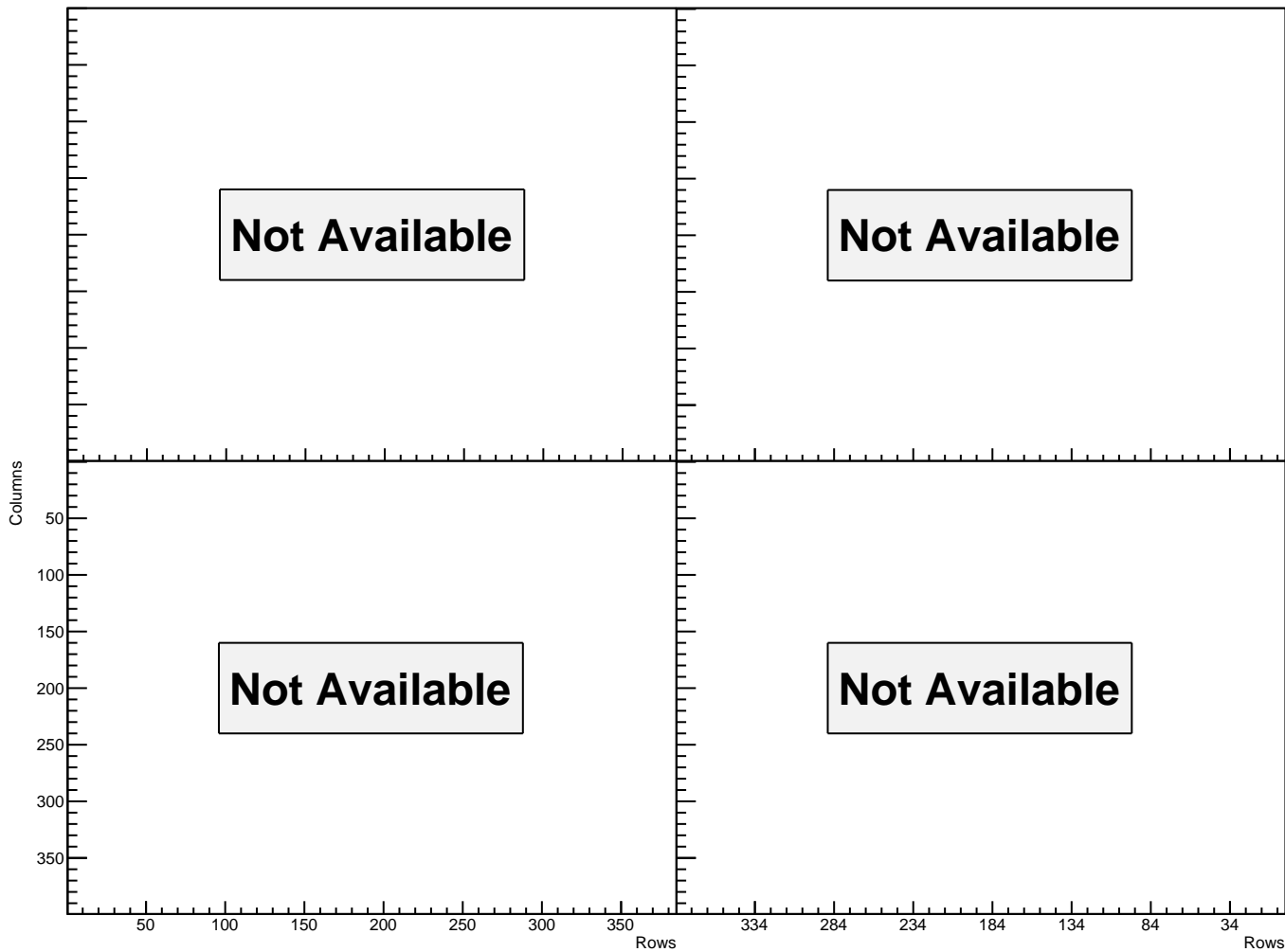
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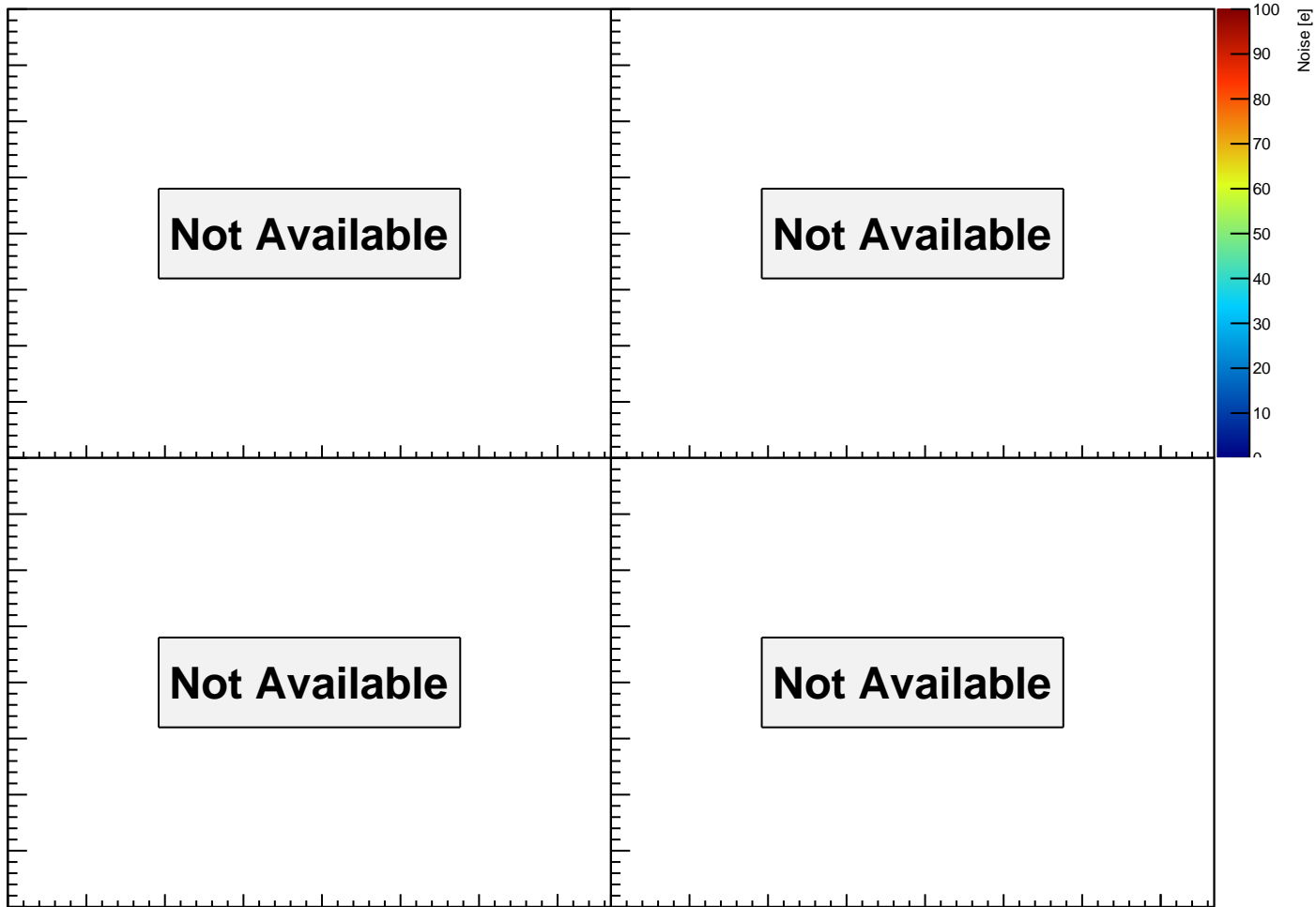
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