

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

**IV:  $T_{\text{meas}} = 303.0 \text{ K}$**

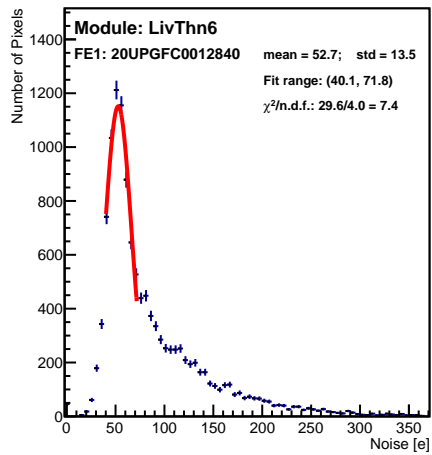
**Stage 2: .../bundle/data/ATLAS/pixel/RAL\_data/LivThn6/1-ReceptionTestRAL**

**Stage 3: .../bundle/data/ATLAS/pixel/RAL\_data/LivThn6/2-RingForLiv**

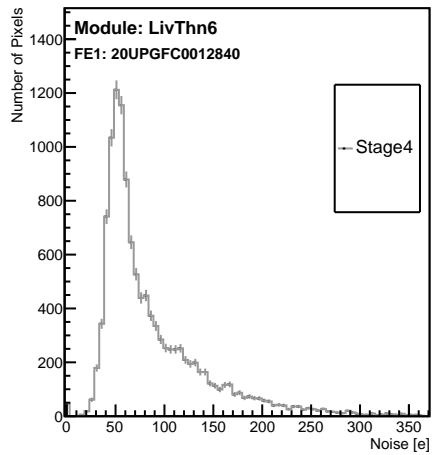
**Stage 4: .../bundle/data/ATLAS/dervan/Ring1/LivThn6-New**

# NoiseDist - diff

[diff FE] NoiseDist-0 (Stage4)

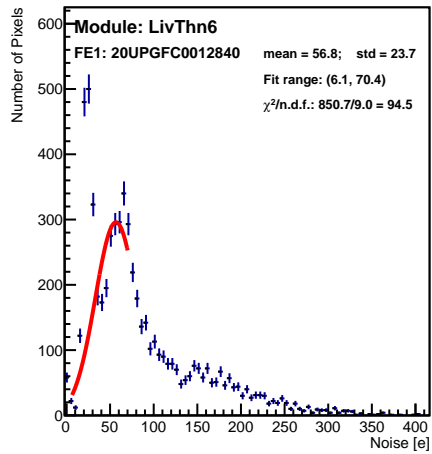


[diff FE] NoiseDist-0 (Comparison)

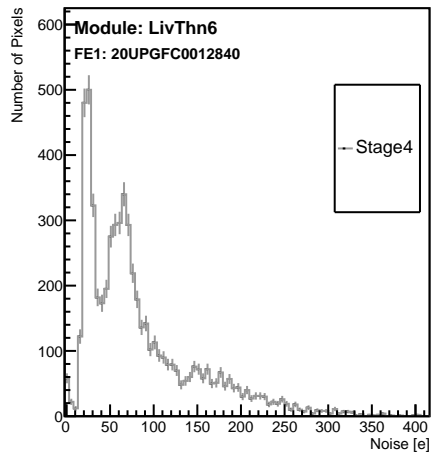


# NoiseDist - lin

[lin FE] NoiseDist-0 (Stage4)

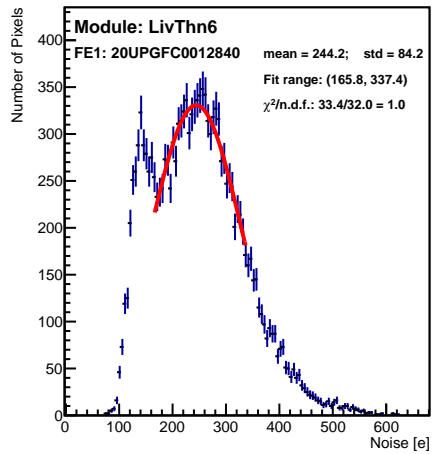


[lin FE] NoiseDist-0 (Comparison)

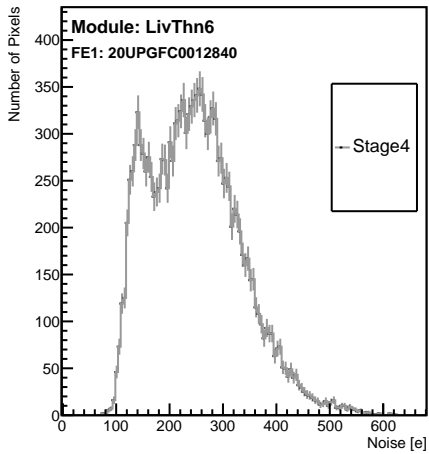


# NoiseDist - syn

[syn FE] NoiseDist-0 (Stage4)

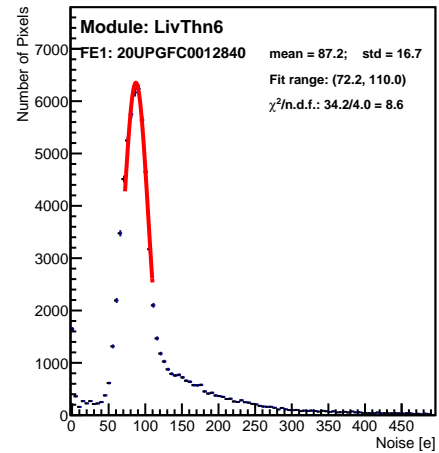


[syn FE] NoiseDist-0 (Comparison)

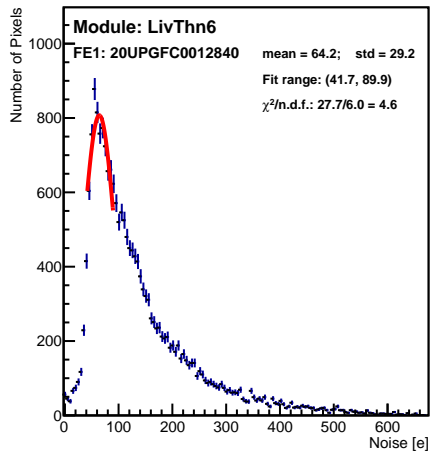


# NoiseDist - std

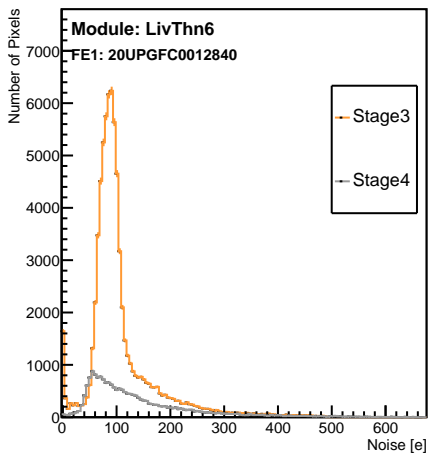
[std FE] NoiseDist-0 (Stage3)



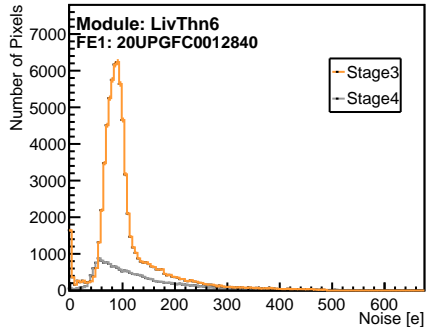
[std FE] NoiseDist-0 (Stage4)



[std FE] NoiseDist-0 (Comparison)

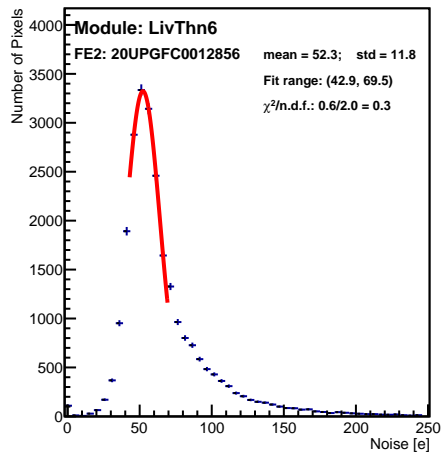


[std FE] NoiseDist-0 (Comparison)

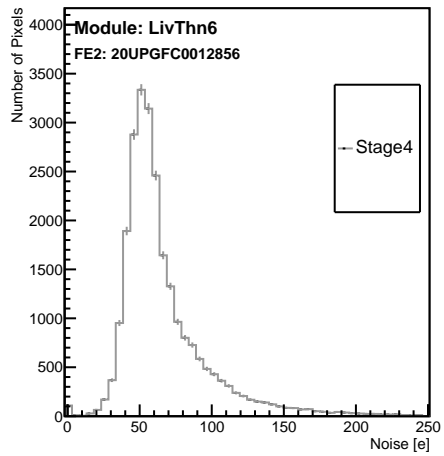


# NoiseDist - diff

[diff FE] NoiseDist-0 (Stage4)

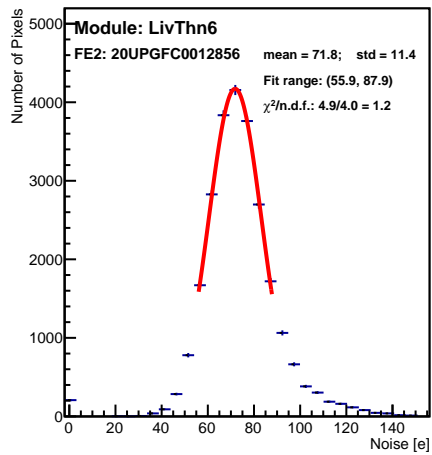


[diff FE] NoiseDist-0 (Comparison)

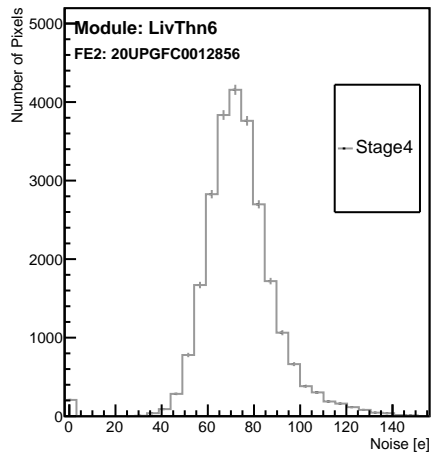


# NoiseDist - lin

[lin FE] NoiseDist-0 (Stage4)

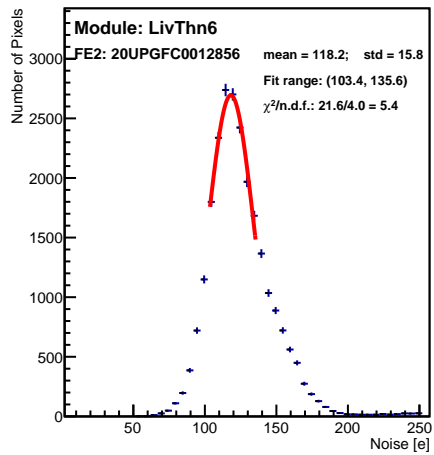


[lin FE] NoiseDist-0 (Comparison)

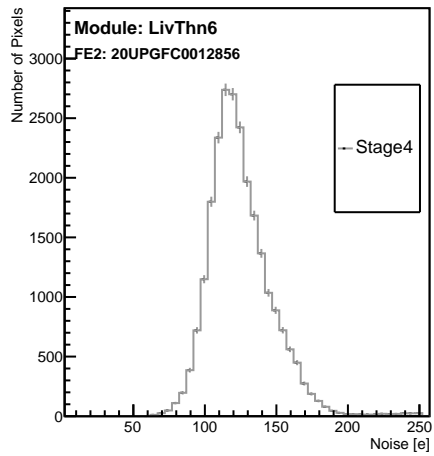


# NoiseDist - syn

[syn FE] NoiseDist-0 (Stage4)

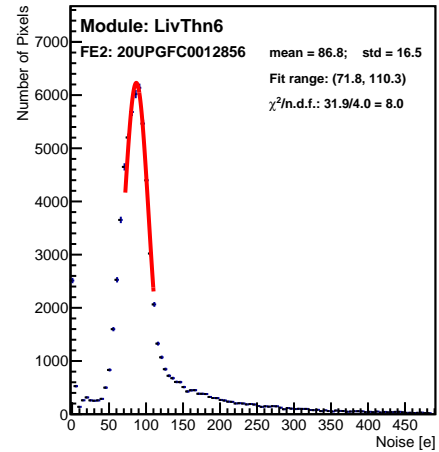


[syn FE] NoiseDist-0 (Comparison)

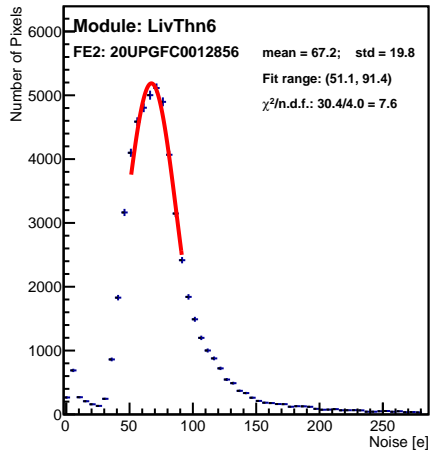


# NoiseDist - std

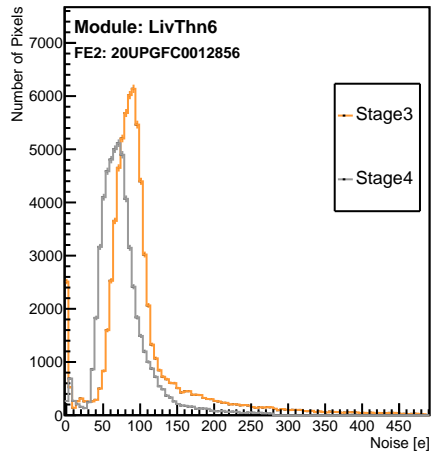
[std FE] NoiseDist-0 (Stage3)



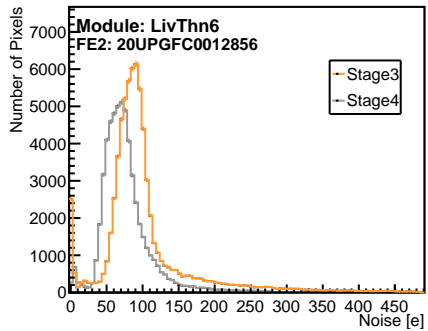
[std FE] NoiseDist-0 (Stage4)



[std FE] NoiseDist-0 (Comparison)

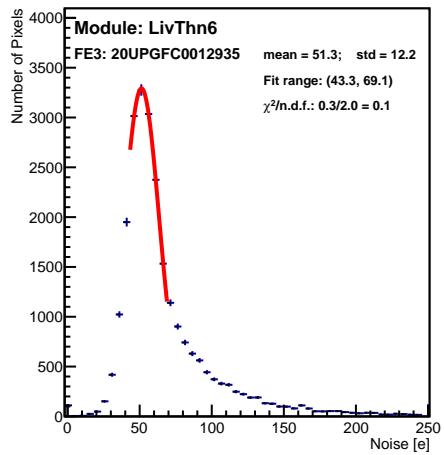


[std FE] NoiseDist-0 (Comparison)

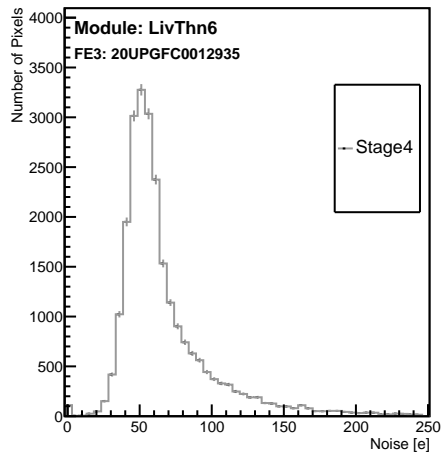


# NoiseDist - diff

[diff FE] NoiseDist-0 (Stage4)

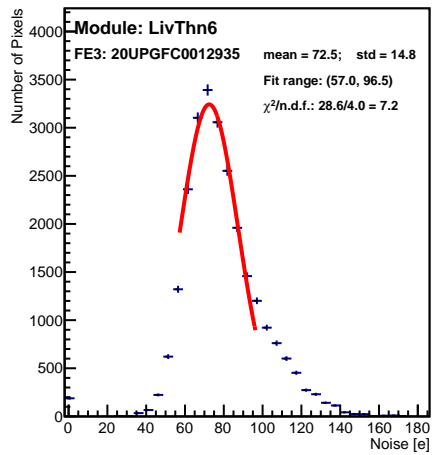


[diff FE] NoiseDist-0 (Comparison)

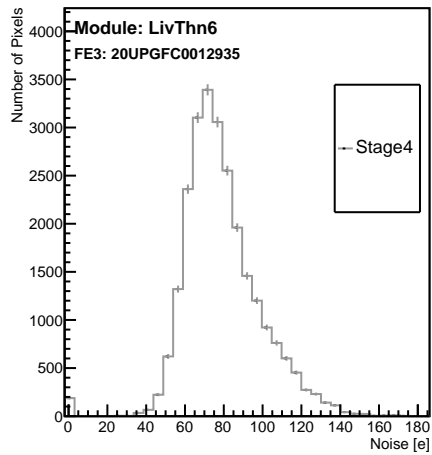


# NoiseDist - lin

[lin FE] NoiseDist-0 (Stage4)

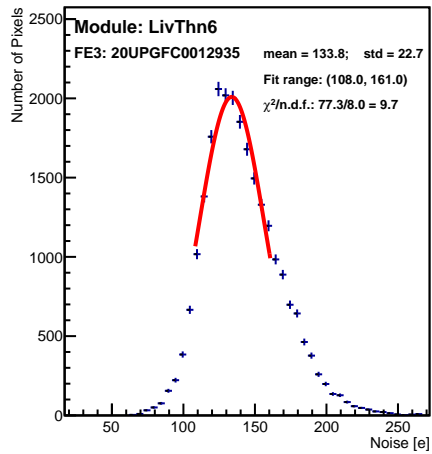


[lin FE] NoiseDist-0 (Comparison)

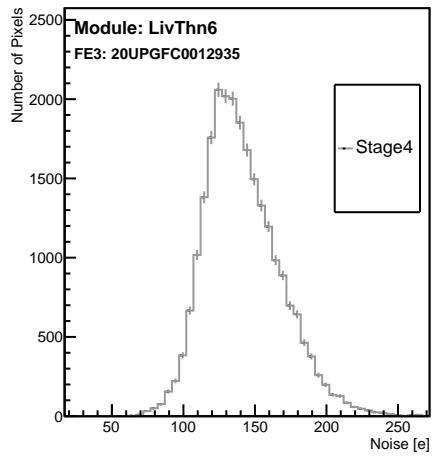


# NoiseDist - syn

[syn FE] NoiseDist-0 (Stage4)

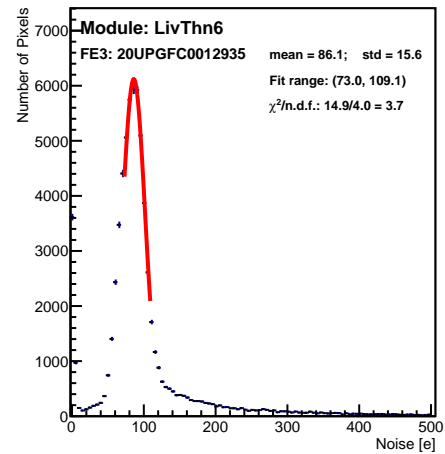


[syn FE] NoiseDist-0 (Comparison)

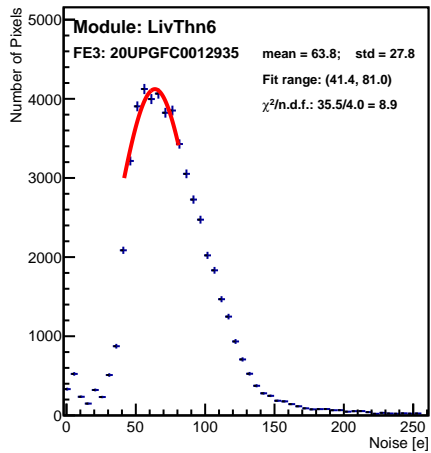


# NoiseDist - std

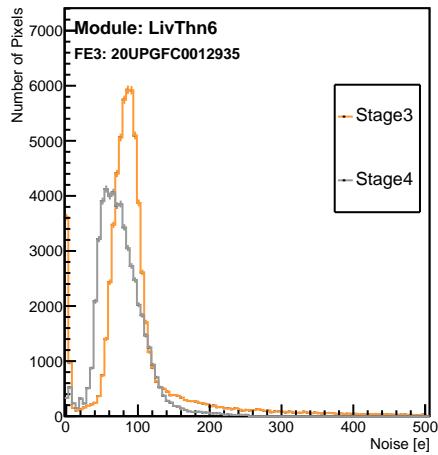
[std FE] NoiseDist-0 (Stage3)



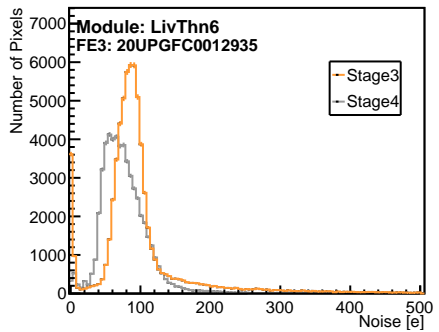
[std FE] NoiseDist-0 (Stage4)



[std FE] NoiseDist-0 (Comparison)

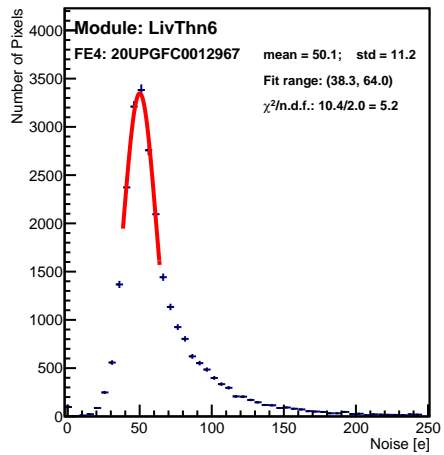


[std FE] NoiseDist-0 (Comparison)

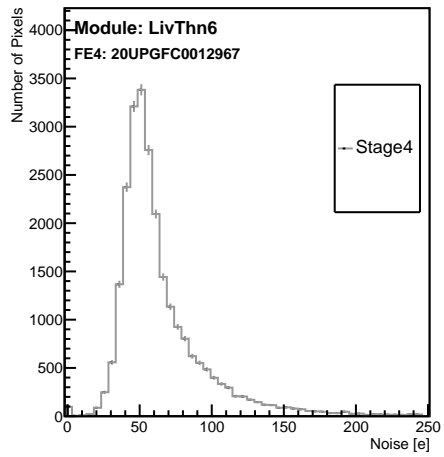


# NoiseDist - diff

[diff FE] NoiseDist-0 (Stage4)

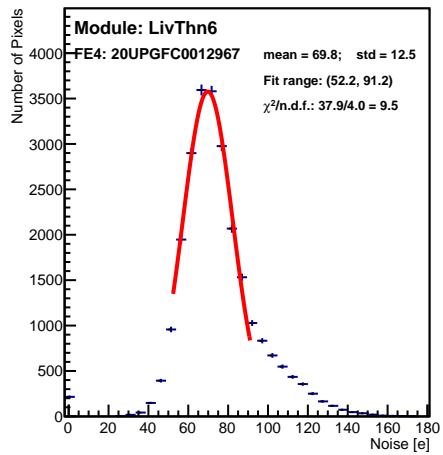


[diff FE] NoiseDist-0 (Comparison)

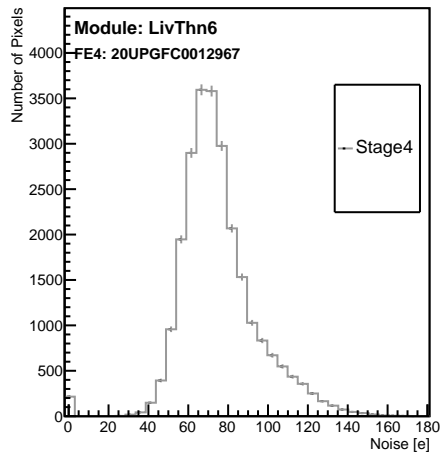


# NoiseDist - lin

[lin FE] NoiseDist-0 (Stage4)

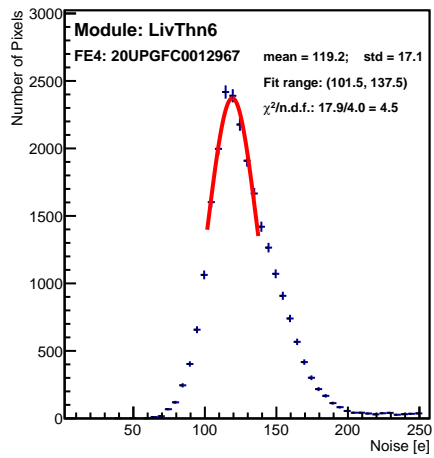


[lin FE] NoiseDist-0 (Comparison)

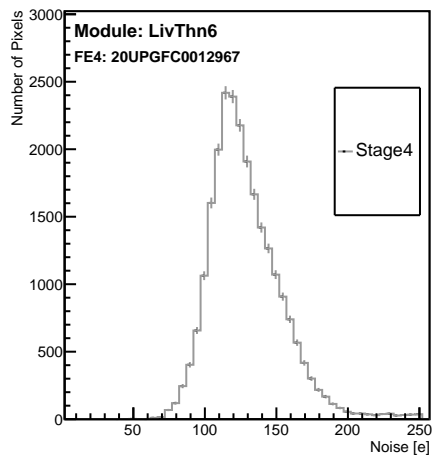


# NoiseDist - syn

[syn FE] NoiseDist-0 (Stage4)

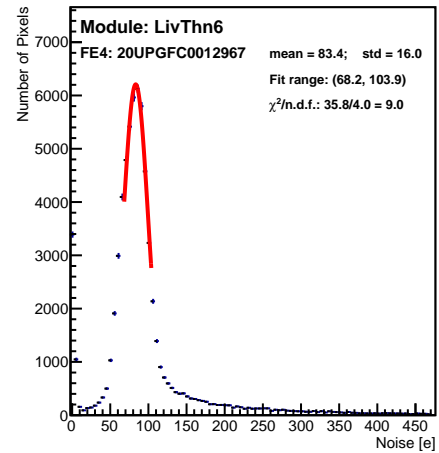


[syn FE] NoiseDist-0 (Comparison)

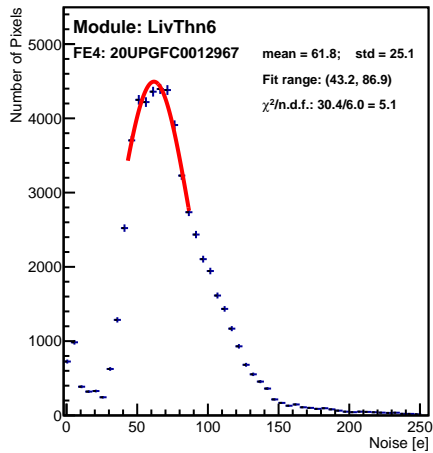


# NoiseDist - std

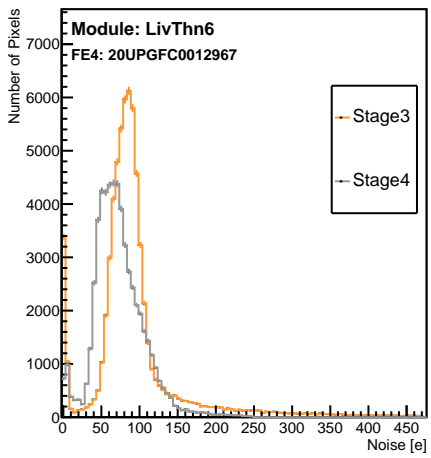
[std FE] NoiseDist-0 (Stage3)



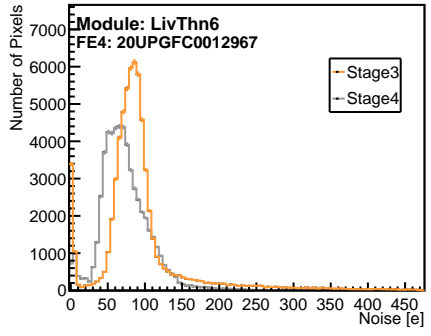
[std FE] NoiseDist-0 (Stage4)



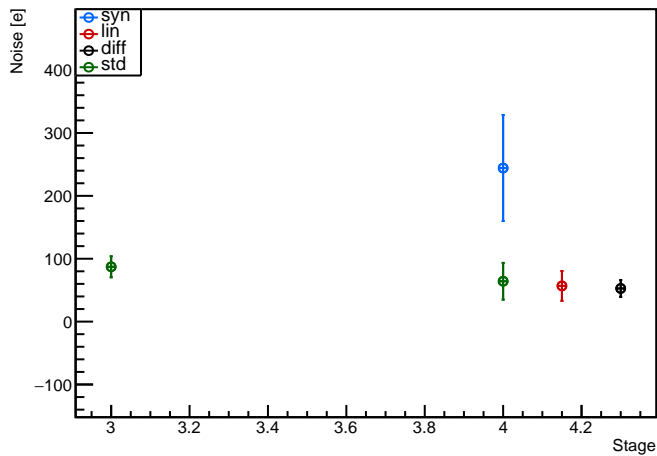
[std FE] NoiseDist-0 (Comparison)



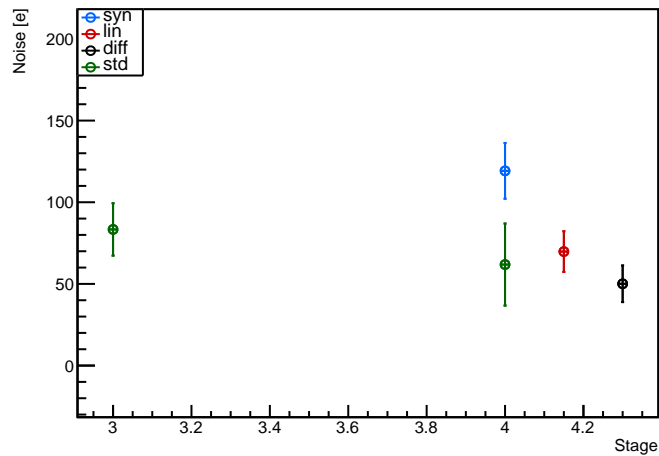
[std FE] NoiseDist-0 (Comparison)



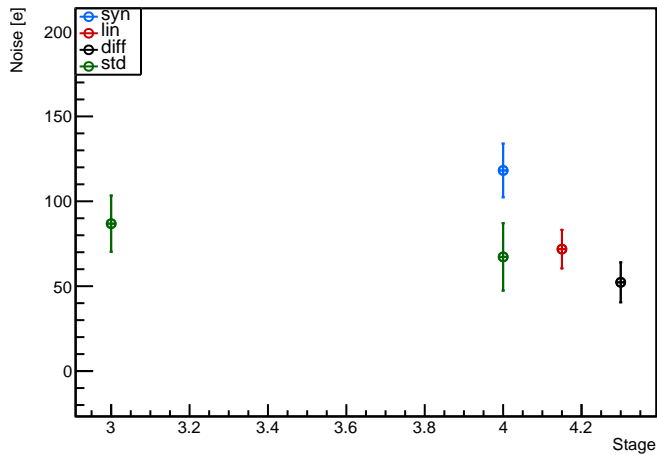
Module: LivThn6, 20UPGFC0012840 (FE1)  
NoiseDist Evolution plot



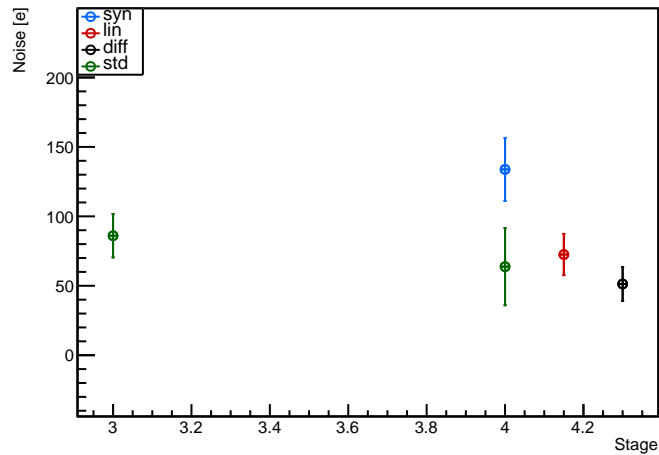
Module: LivThn6, 20UPGFC0012967 (FE4)  
NoiseDist Evolution plot



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

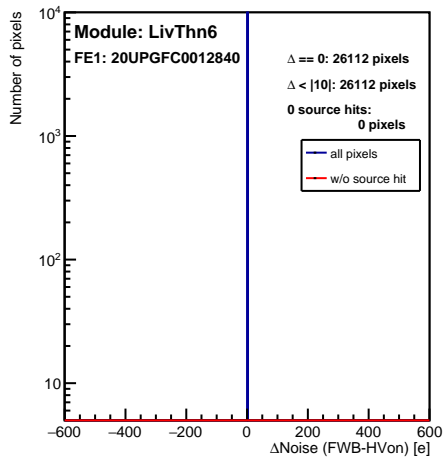


Module: LivThn6, 20UPGFC0012935 (FE3)  
NoiseDist Evolution plot



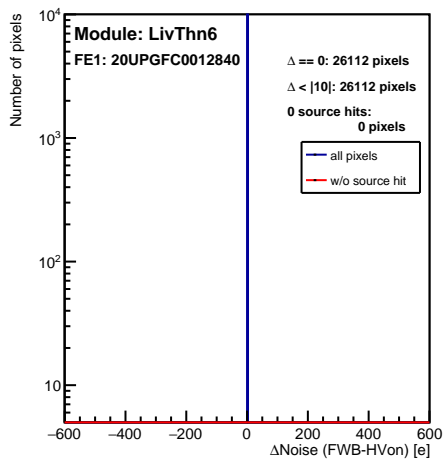
# NoiseMap - diff

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



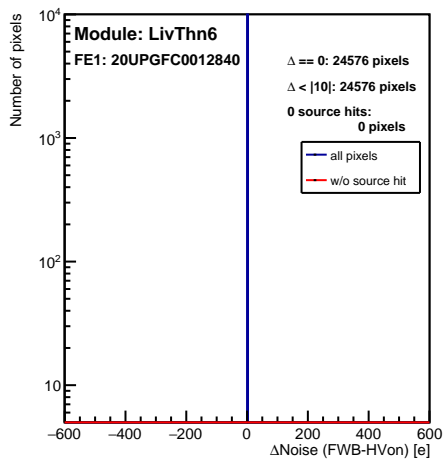
# NoiseMap - lin

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



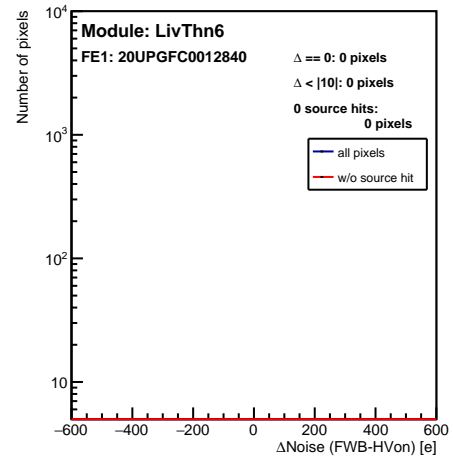
# NoiseMap - syn

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

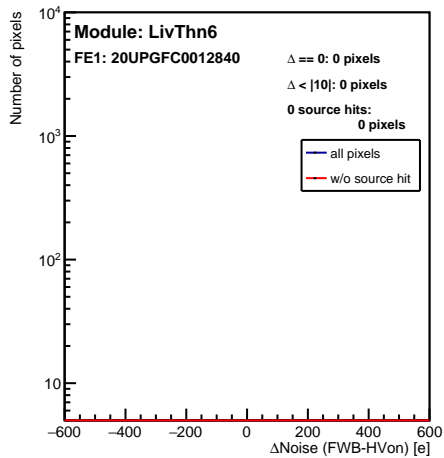


# NoiseMap - std

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

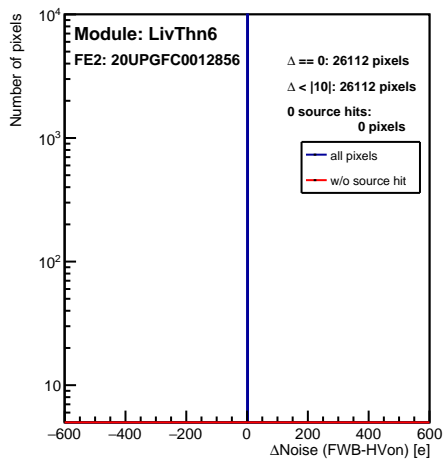


[std FE]  $\Delta$ NoiseMap-0 (Stage4)



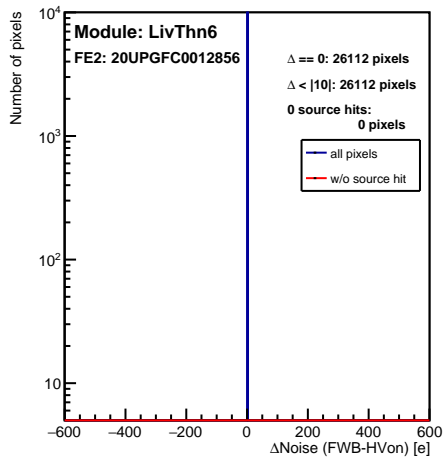
# NoiseMap - diff

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



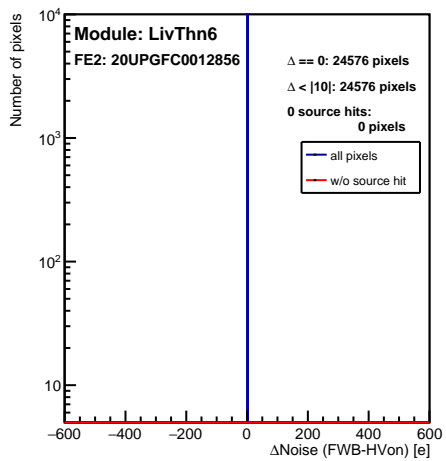
# NoiseMap - lin

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



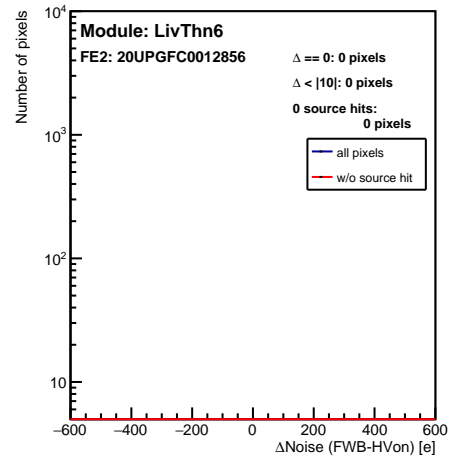
# NoiseMap - syn

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

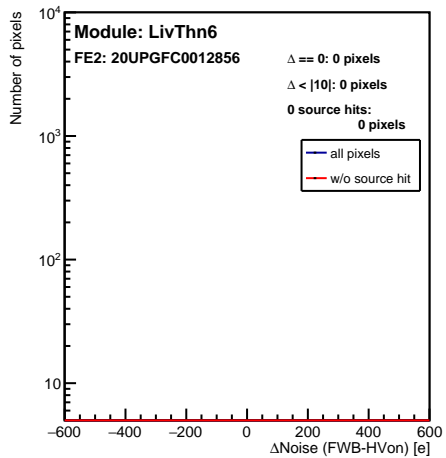


# NoiseMap - std

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

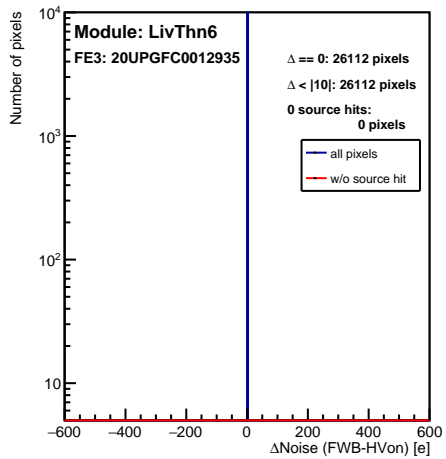


[std FE]  $\Delta$ NoiseMap-0 (Stage4)



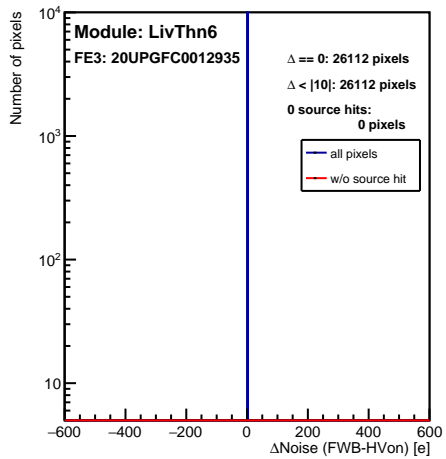
# NoiseMap - diff

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



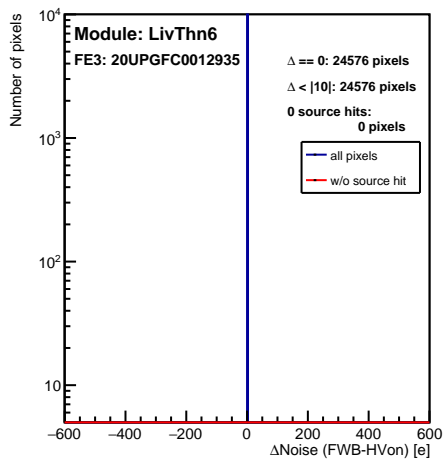
# NoiseMap - lin

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



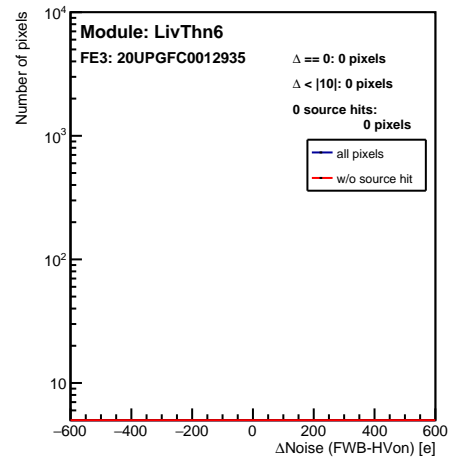
# NoiseMap - syn

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

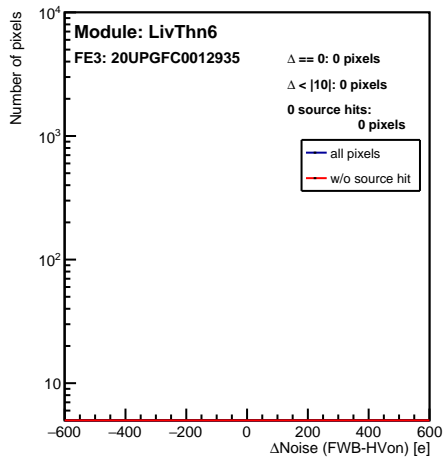


# NoiseMap - std

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

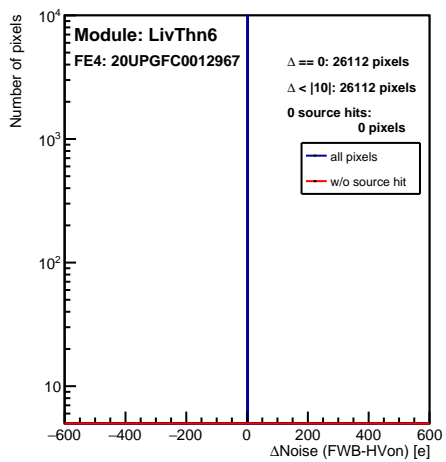


[std FE]  $\Delta$ NoiseMap-0 (Stage4)



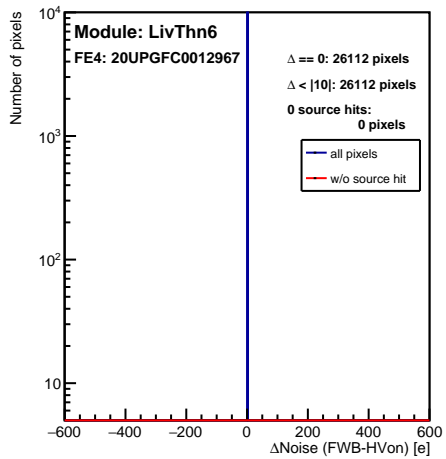
# NoiseMap - diff

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



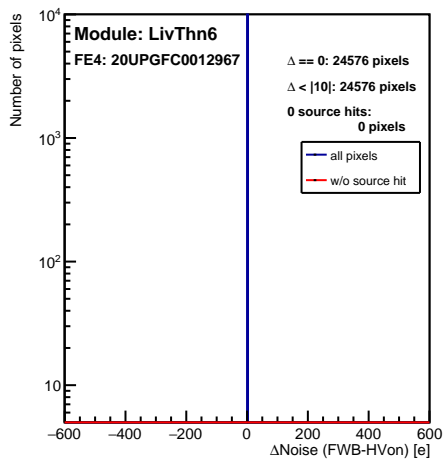
# NoiseMap - lin

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



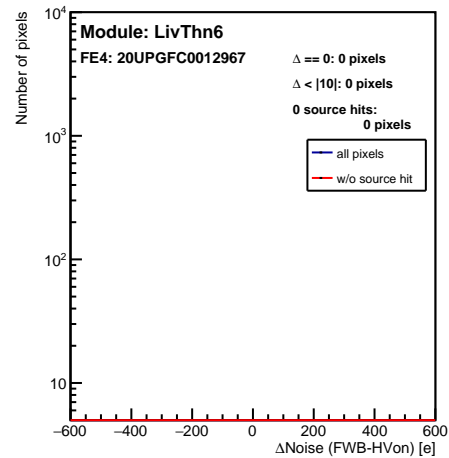
# NoiseMap - syn

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

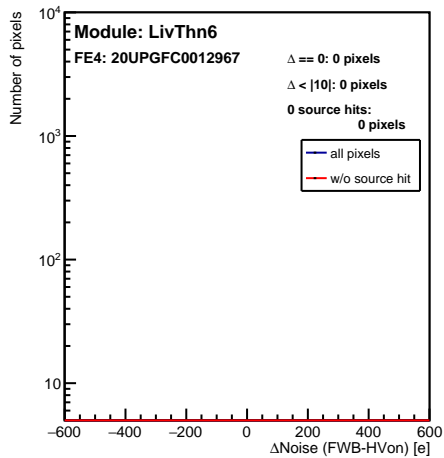


# NoiseMap - std

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

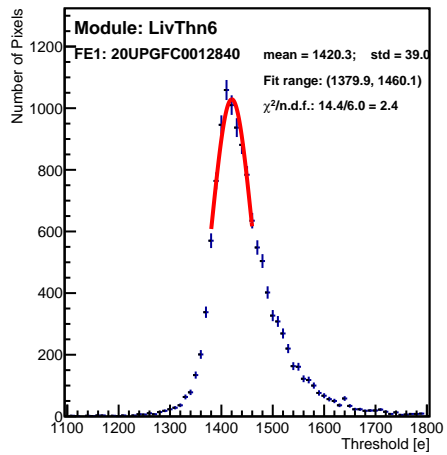


[std FE]  $\Delta$ NoiseMap-0 (Stage4)

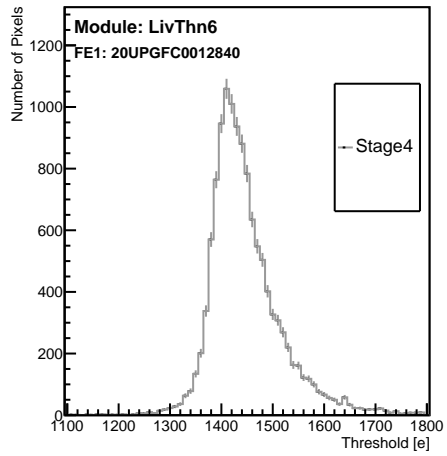


# ThresholdDist - diff

[diff FE] ThresholdDist-0 (Stage4)

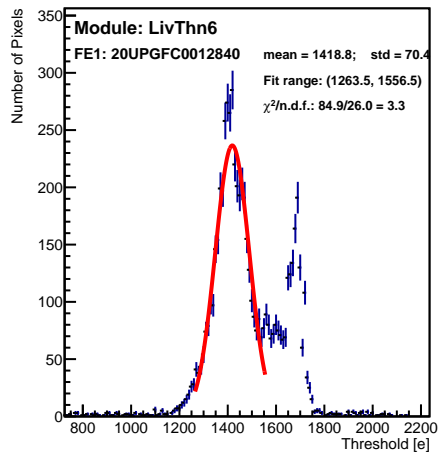


[diff FE] ThresholdDist-0 (Comparison)

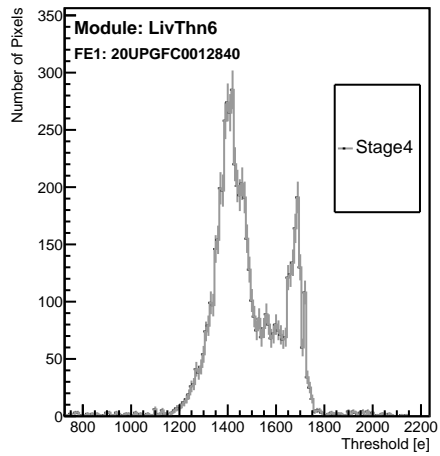


# ThresholdDist - lin

[lin FE] ThresholdDist-0 (Stage4)

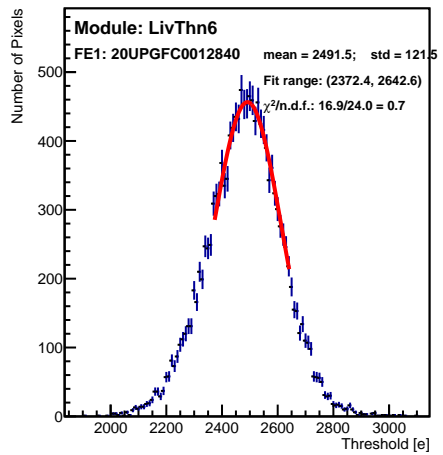


[lin FE] ThresholdDist-0 (Comparison)

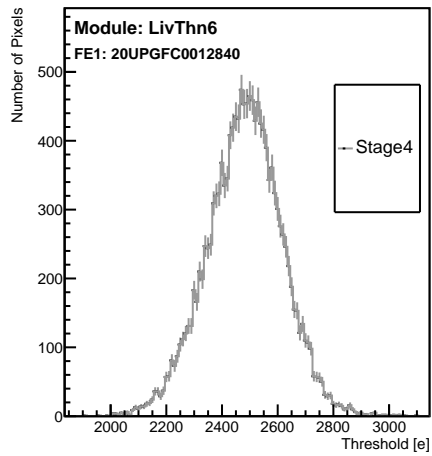


# ThresholdDist - syn

[syn FE] ThresholdDist-0 (Stage4)

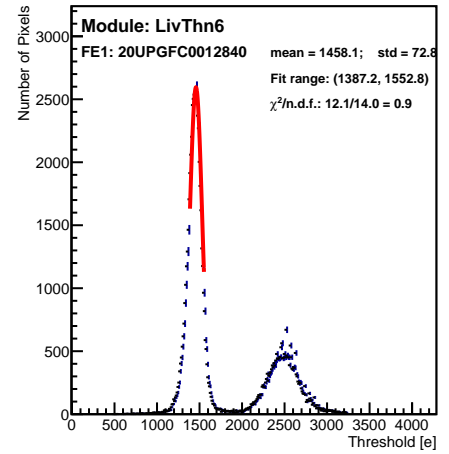


[syn FE] ThresholdDist-0 (Comparison)

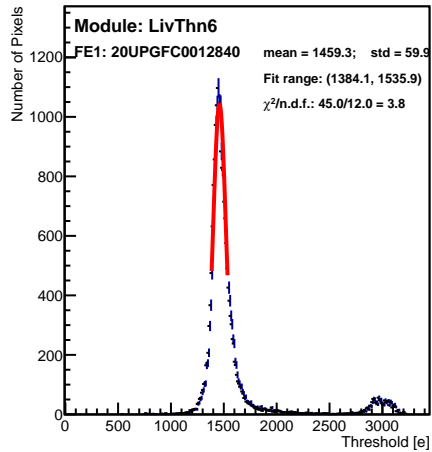


# ThresholdDist - std

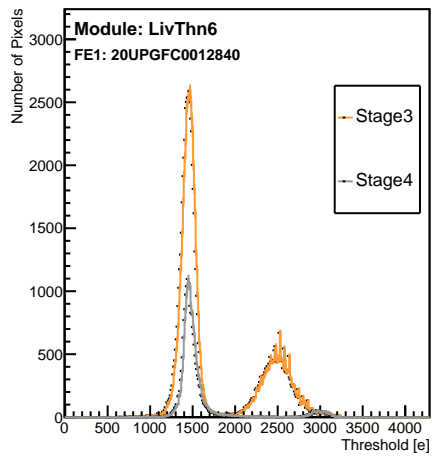
[std FE] ThresholdDist-0 (Stage3)



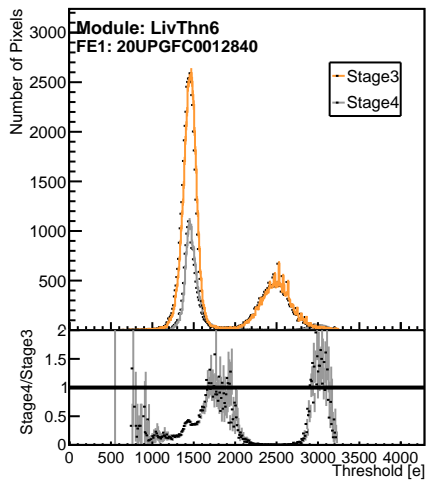
[std FE] ThresholdDist-0 (Stage4)



[std FE] ThresholdDist-0 (Comparison)

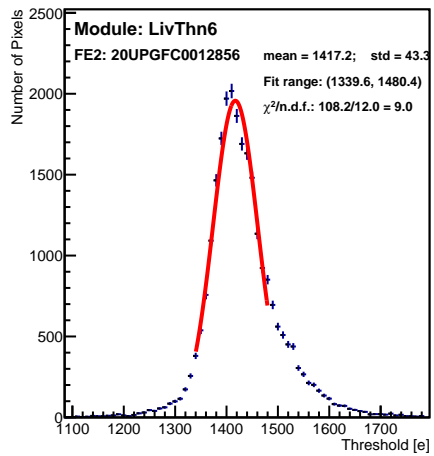


[std FE] ThresholdDist-0 (Comparison)

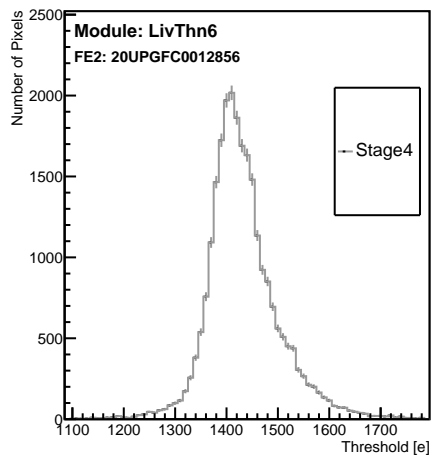


# ThresholdDist - diff

[diff FE] ThresholdDist-0 (Stage4)

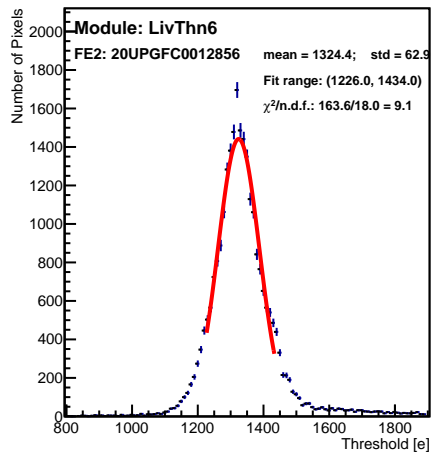


[diff FE] ThresholdDist-0 (Comparison)

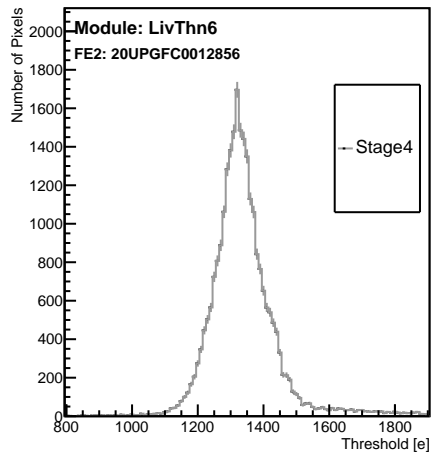


# ThresholdDist - lin

[lin FE] ThresholdDist-0 (Stage4)

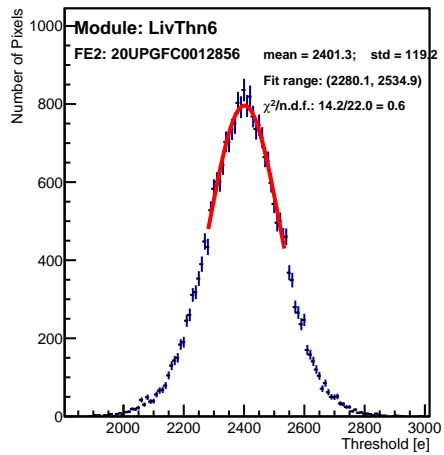


[lin FE] ThresholdDist-0 (Comparison)

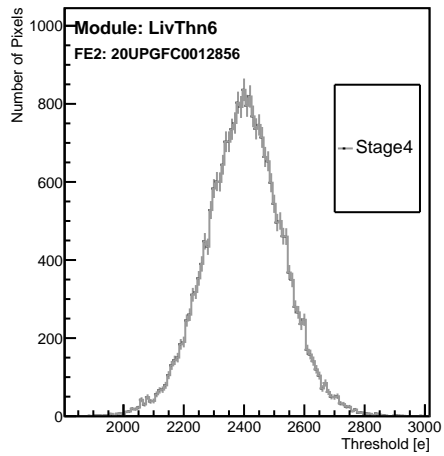


# ThresholdDist - syn

[syn FE] ThresholdDist-0 (Stage4)

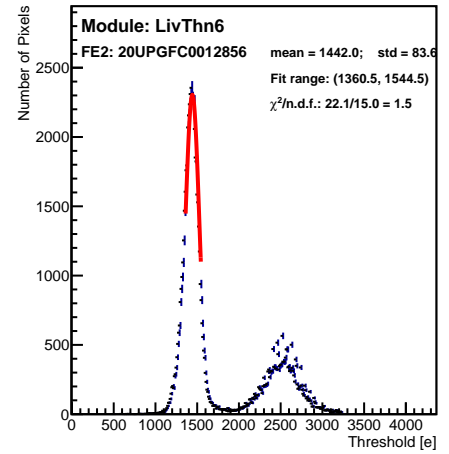


[syn FE] ThresholdDist-0 (Comparison)

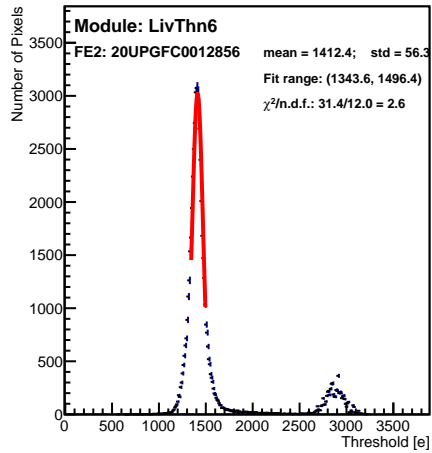


# ThresholdDist - std

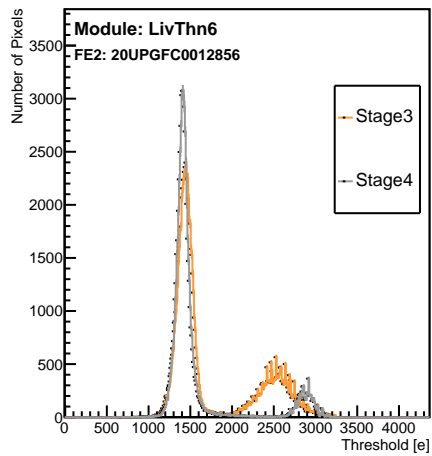
[std FE] ThresholdDist-0 (Stage3)



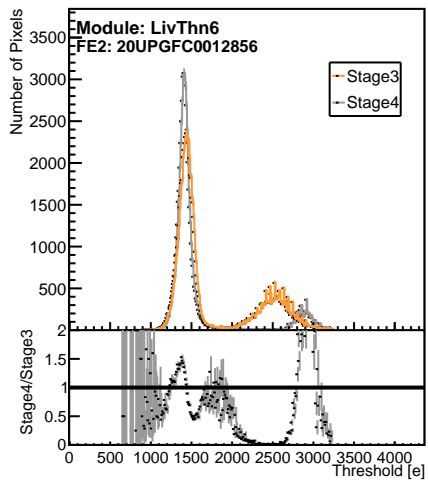
[std FE] ThresholdDist-0 (Stage4)



[std FE] ThresholdDist-0 (Comparison)

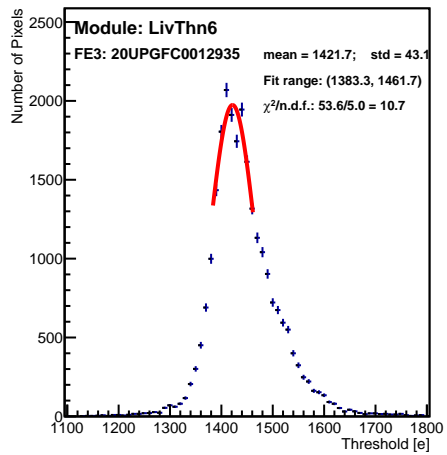


[std FE] ThresholdDist-0 (Comparison)

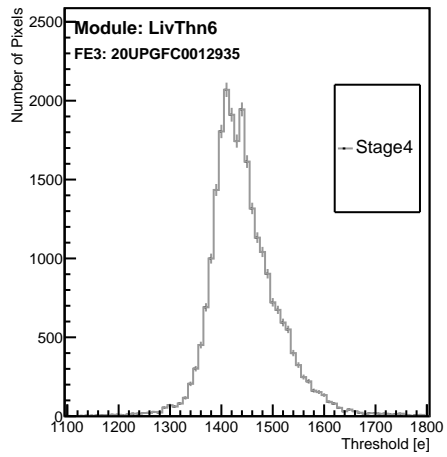


# ThresholdDist - diff

[diff FE] ThresholdDist-0 (Stage4)

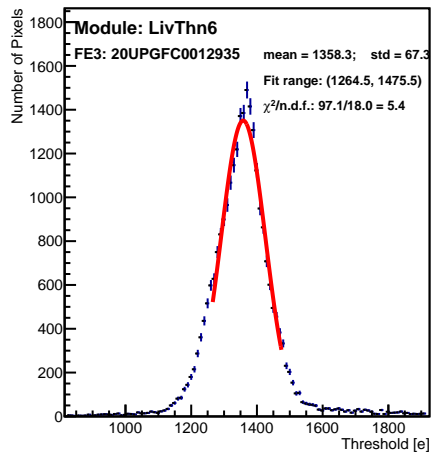


[diff FE] ThresholdDist-0 (Comparison)

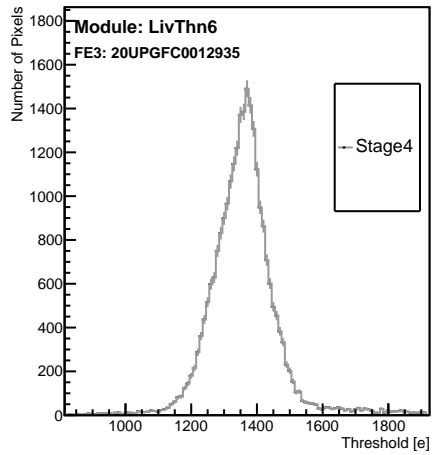


# ThresholdDist - lin

[lin FE] ThresholdDist-0 (Stage4)

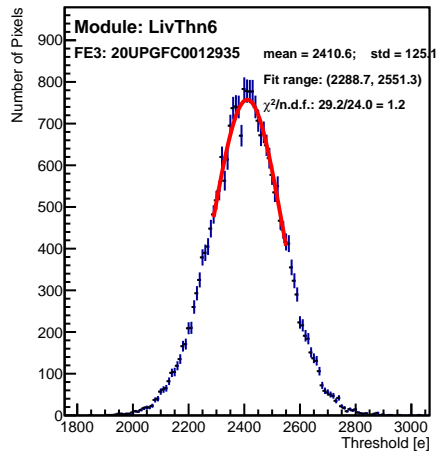


[lin FE] ThresholdDist-0 (Comparison)

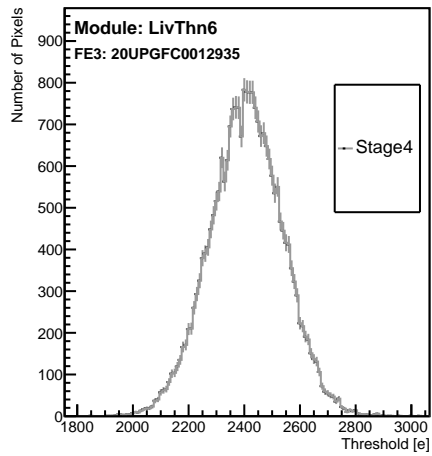


# ThresholdDist - syn

[syn FE] ThresholdDist-0 (Stage4)

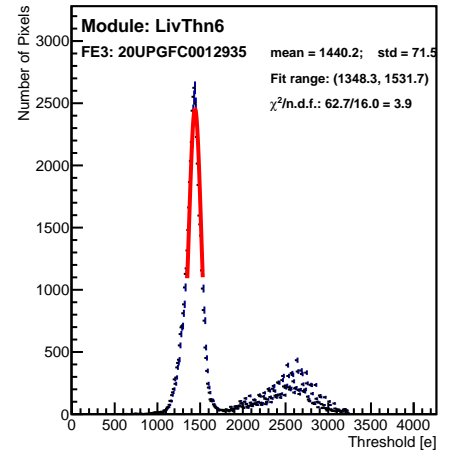


[syn FE] ThresholdDist-0 (Comparison)

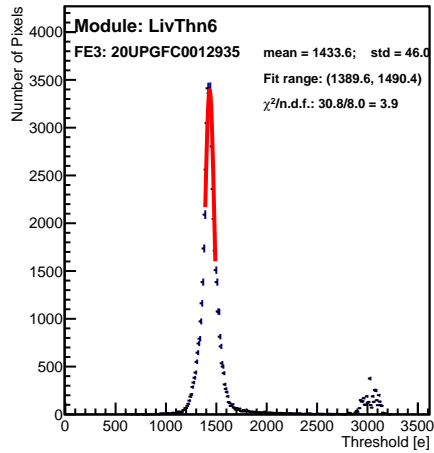


# ThresholdDist - std

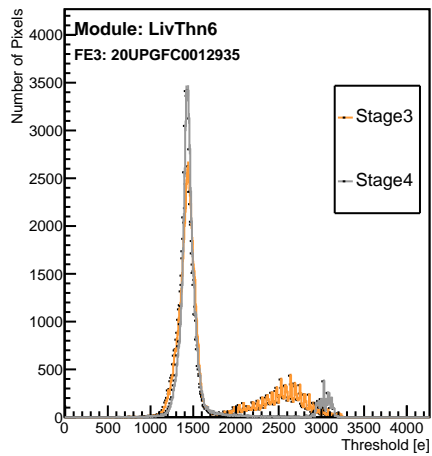
[std FE] ThresholdDist-0 (Stage3)



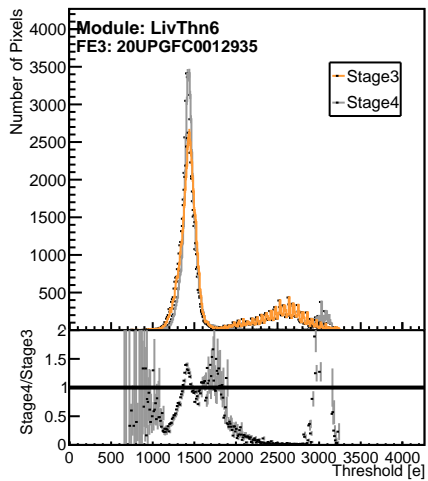
[std FE] ThresholdDist-0 (Stage4)



[std FE] ThresholdDist-0 (Comparison)

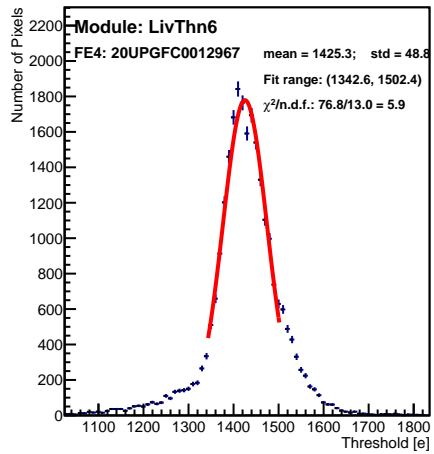


[std FE] ThresholdDist-0 (Comparison)

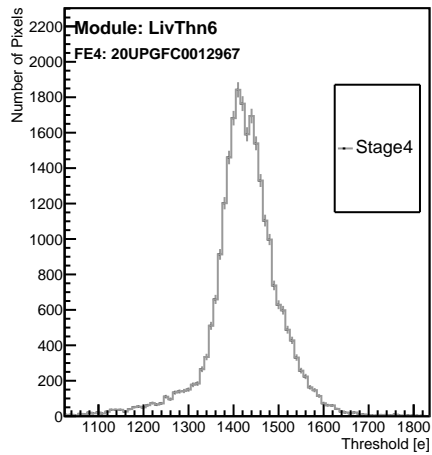


# ThresholdDist - diff

[diff FE] ThresholdDist-0 (Stage4)

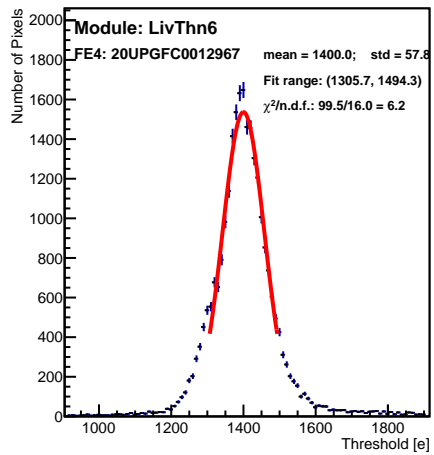


[diff FE] ThresholdDist-0 (Comparison)

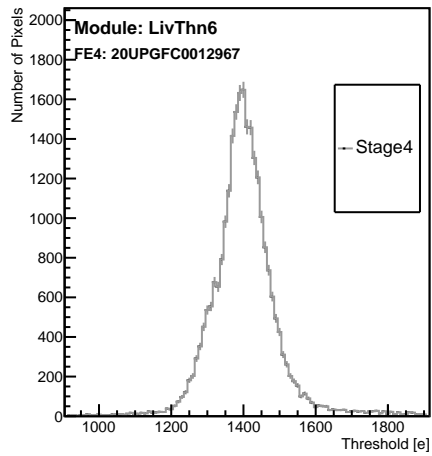


# ThresholdDist - lin

[lin FE] ThresholdDist-0 (Stage4)

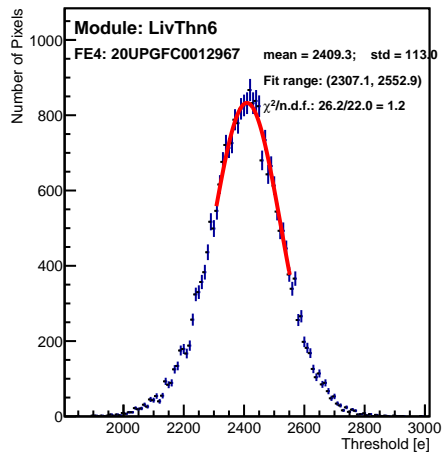


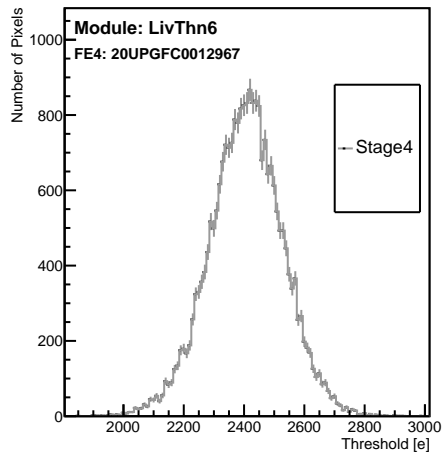
[lin FE] ThresholdDist-0 (Comparison)



# ThresholdDist - syn

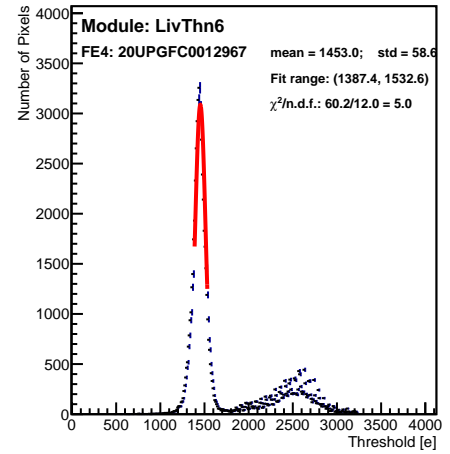
[syn FE] ThresholdDist-0 (Stage4)



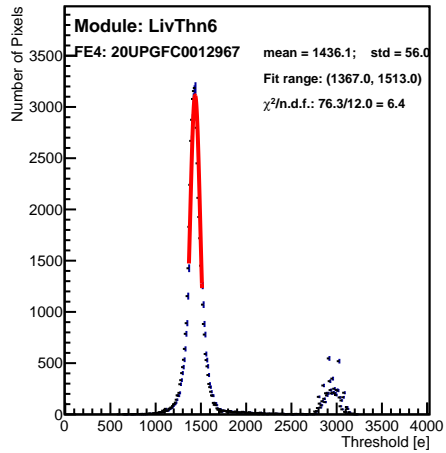


# ThresholdDist - std

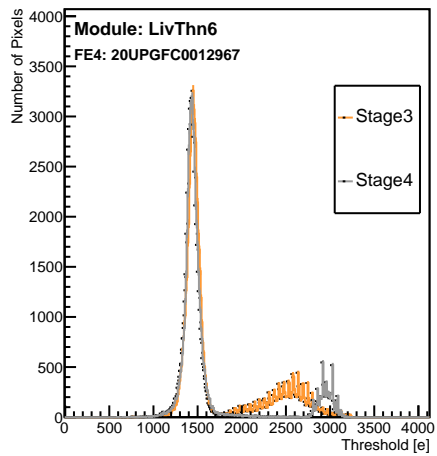
[std FE] ThresholdDist-0 (Stage3)



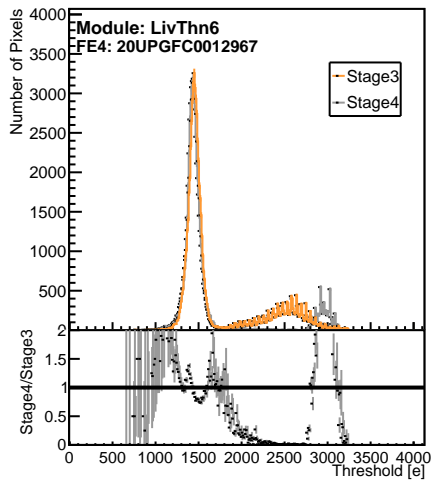
[std FE] ThresholdDist-0 (Stage4)



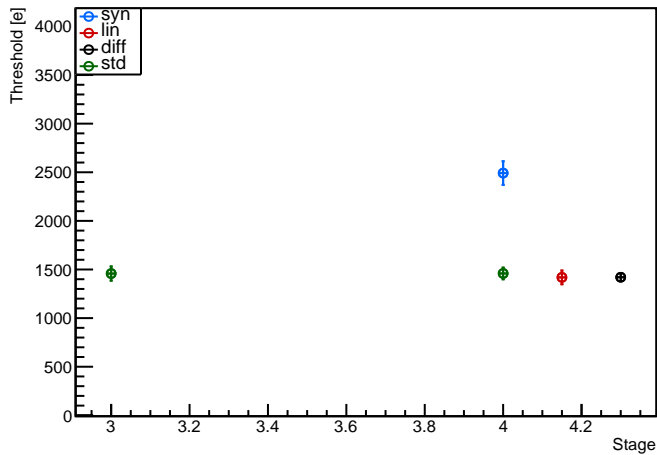
[std FE] ThresholdDist-0 (Comparison)



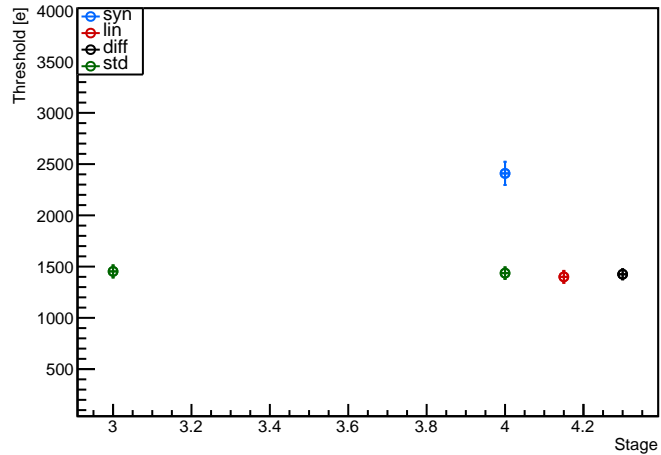
[std FE] ThresholdDist-0 (Comparison)



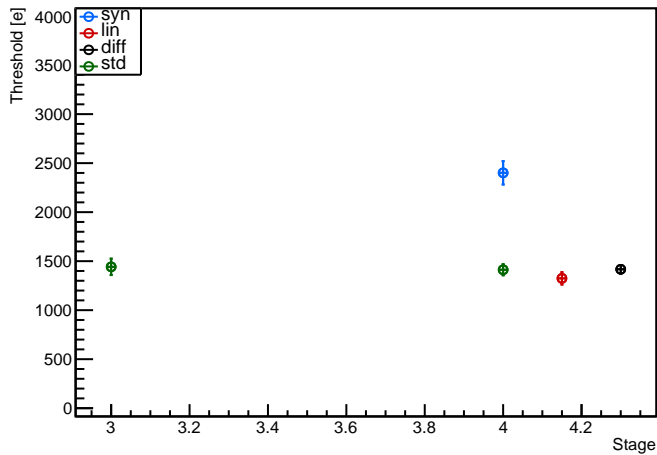
Module: LivThn6, 20UPGFC0012840 (FE1)  
ThresholdDist Evolution plot



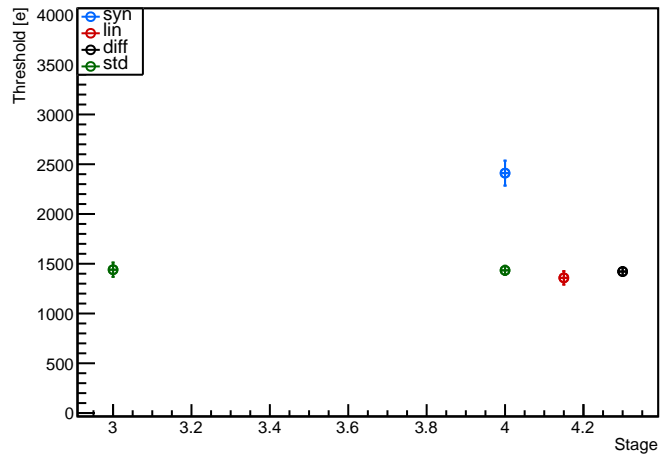
Module: LivThn6, 20UPGFC0012967 (FE4)  
ThresholdDist Evolution plot



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

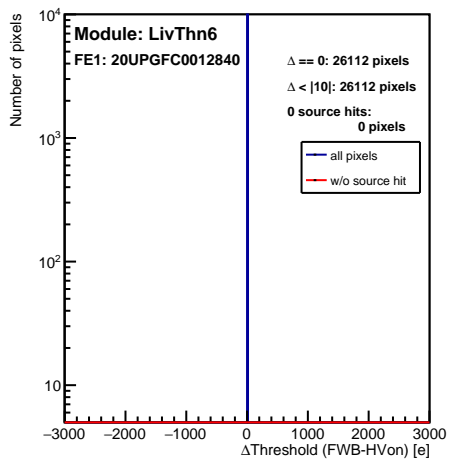


Module: LivThn6, 20UPGFC0012935 (FE3)  
ThresholdDist Evolution plot



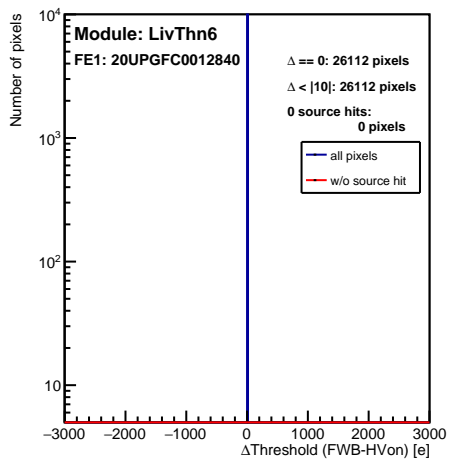
# ThresholdMap - diff

[diff FE]  $\Delta$ ThresholdMap-0 (Stage4)



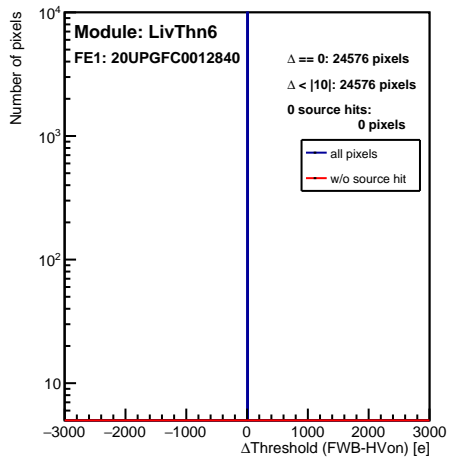
# ThresholdMap - lin

[lin FE]  $\Delta$ ThresholdMap-0 (Stage4)



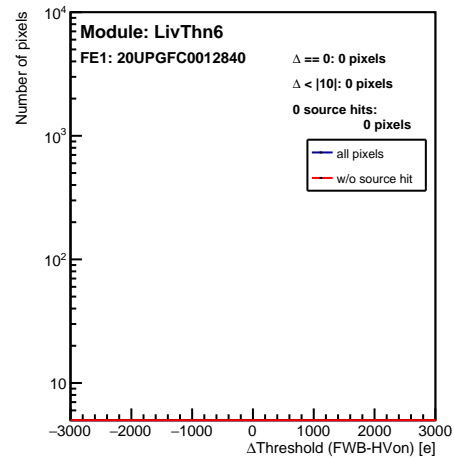
# ThresholdMap - syn

[syn FE]  $\Delta$ ThresholdMap-0 (Stage4)

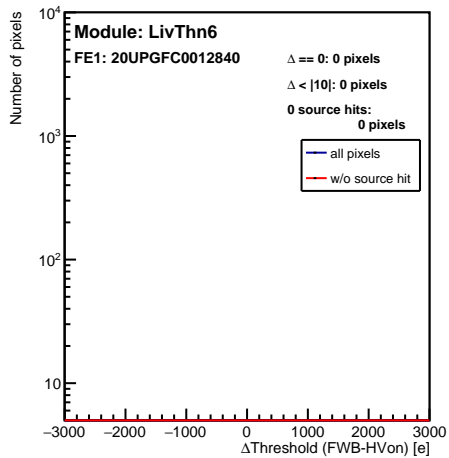


# ThresholdMap - std

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

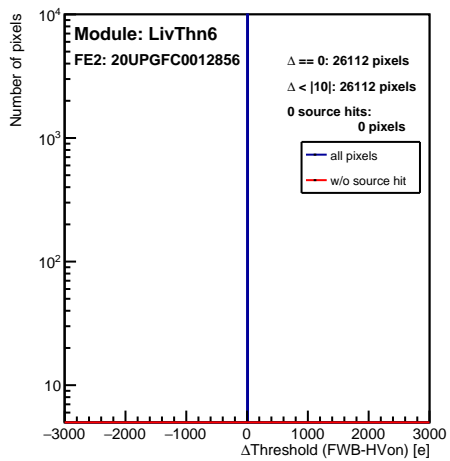


[std FE]  $\Delta$ ThresholdMap-0 (Stage4)



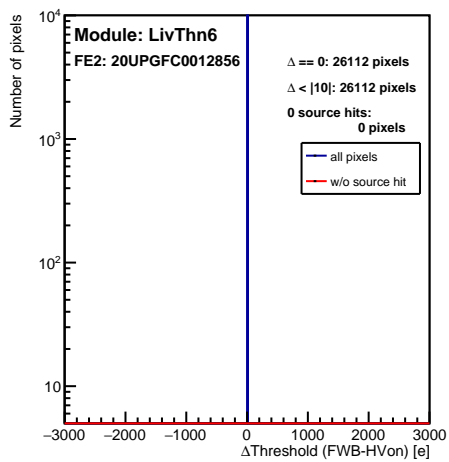
# ThresholdMap - diff

[diff FE]  $\Delta$ ThresholdMap-0 (Stage4)



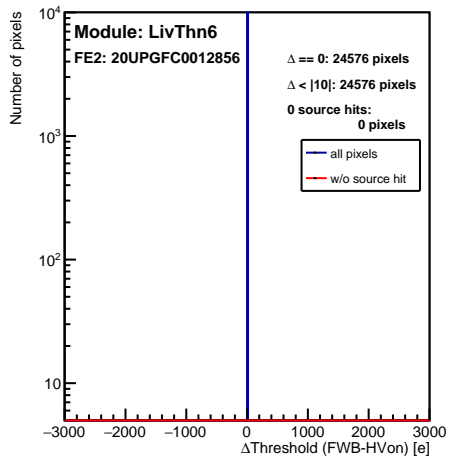
# ThresholdMap - lin

[lin FE]  $\Delta$ ThresholdMap-0 (Stage4)



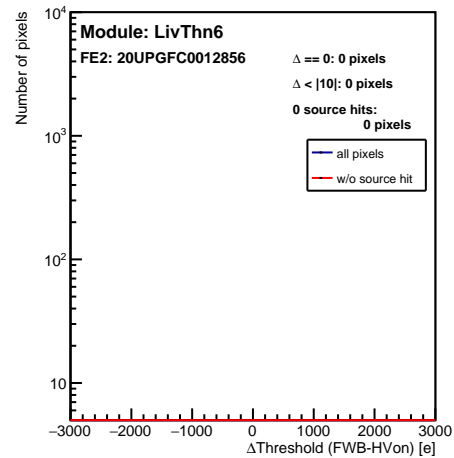
# ThresholdMap - syn

[syn FE]  $\Delta$ ThresholdMap-0 (Stage4)

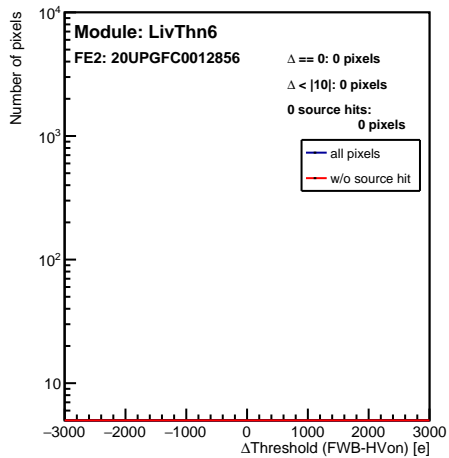


# ThresholdMap - std

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

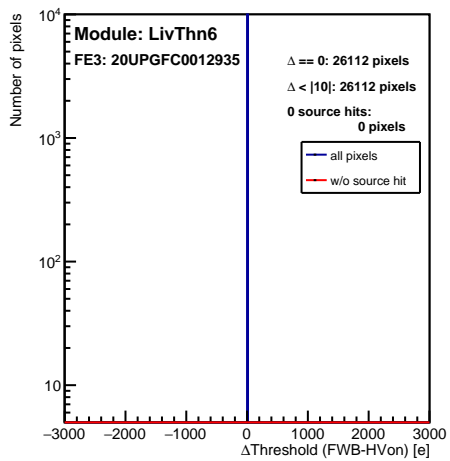


[std FE]  $\Delta$ ThresholdMap-0 (Stage4)



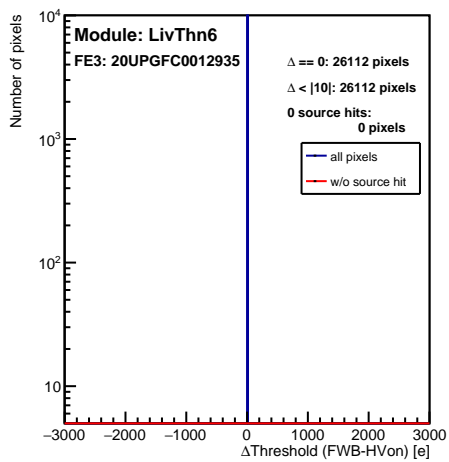
# ThresholdMap - diff

[diff FE]  $\Delta$ ThresholdMap-0 (Stage4)



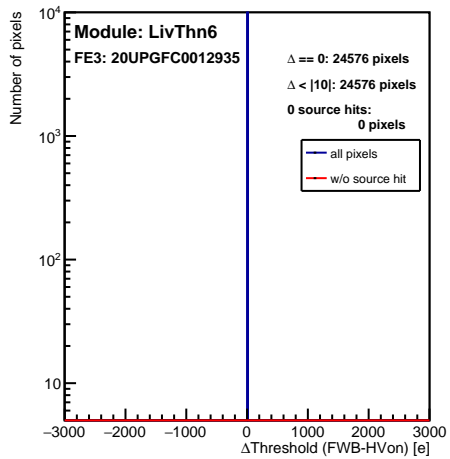
# ThresholdMap - lin

[lin FE]  $\Delta$ ThresholdMap-0 (Stage4)



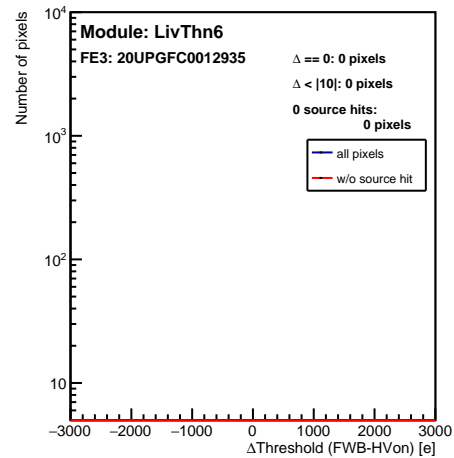
# ThresholdMap - syn

[syn FE]  $\Delta$ ThresholdMap-0 (Stage4)

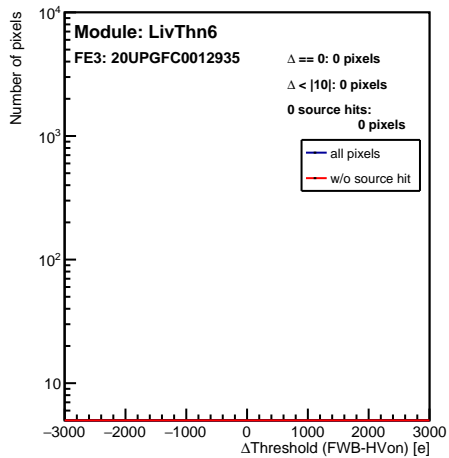


# ThresholdMap - std

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

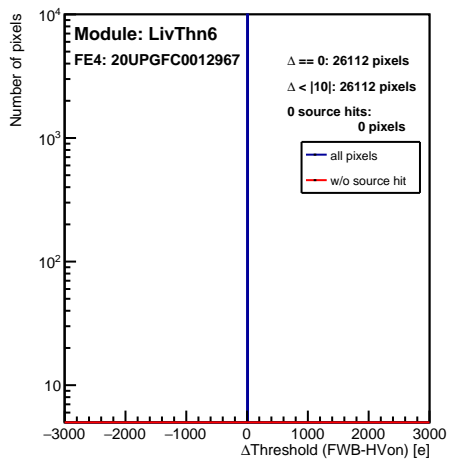


[std FE]  $\Delta$ ThresholdMap-0 (Stage4)



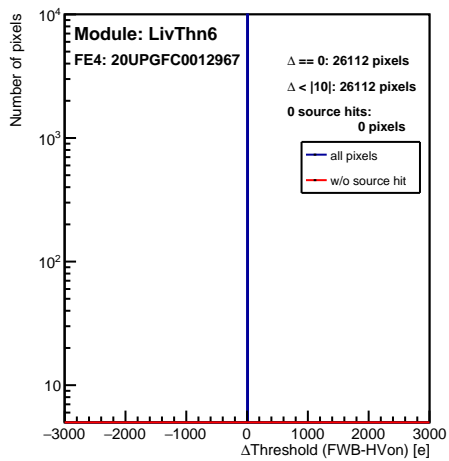
# ThresholdMap - diff

[diff FE]  $\Delta$ ThresholdMap-0 (Stage4)



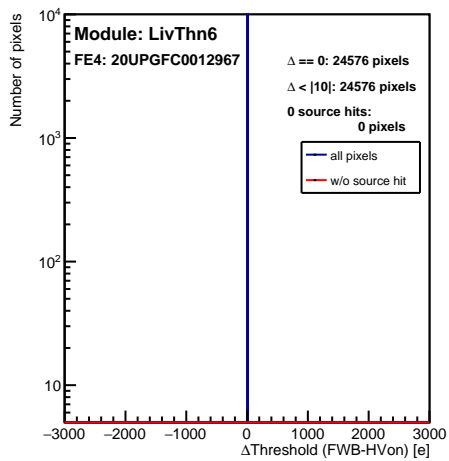
# ThresholdMap - lin

[lin FE]  $\Delta$ ThresholdMap-0 (Stage4)



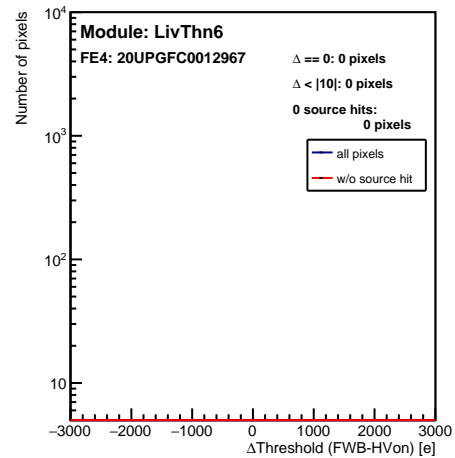
# ThresholdMap - syn

[syn FE]  $\Delta$ ThresholdMap-0 (Stage4)

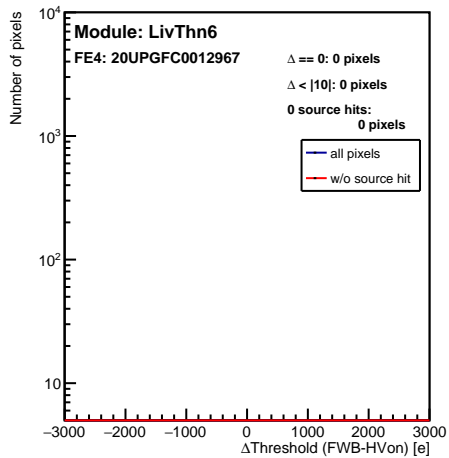


# ThresholdMap - std

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

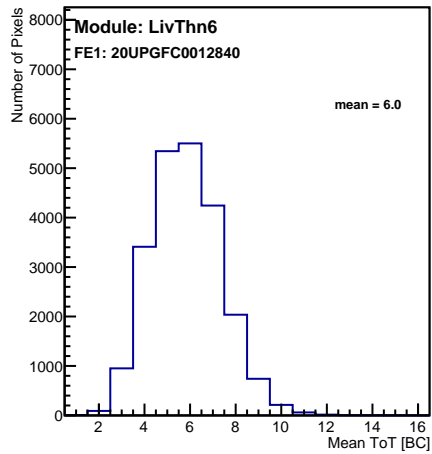


[std FE]  $\Delta$ ThresholdMap-0 (Stage4)

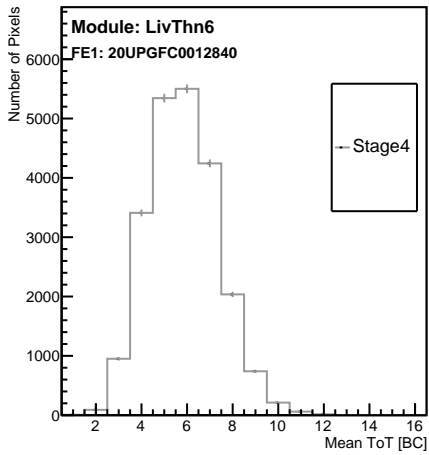


# MeanTotDist - diff

[diff FE] MeanTotDist-0 (Stage4)

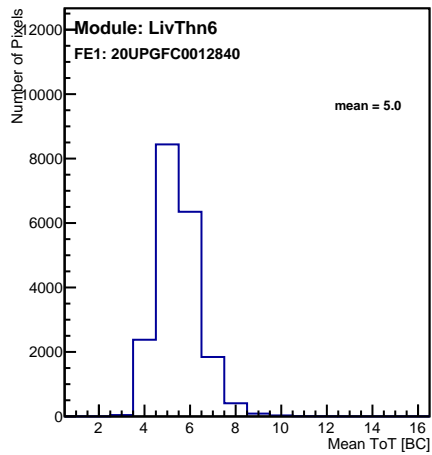


[diff FE] MeanTotDist-0 (Comparison)

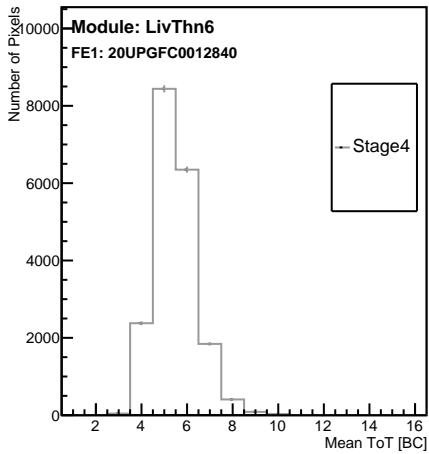


# MeanTotDist - lin

[lin FE] MeanTotDist-0 (Stage4)

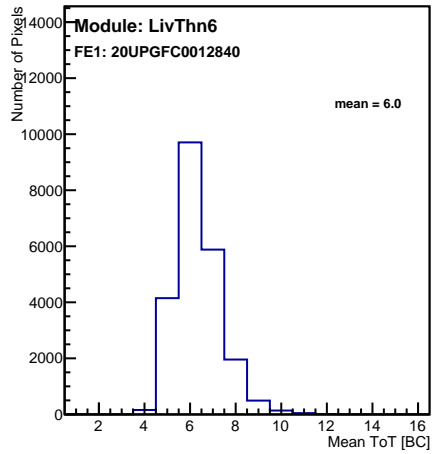


[lin FE] MeanTotDist-0 (Comparison)

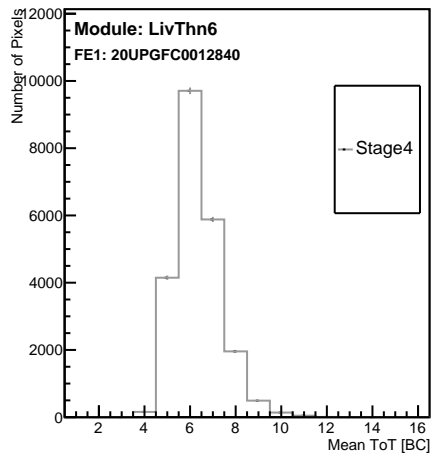


# MeanTotDist - syn

[syn FE] MeanTotDist-0 (Stage4)

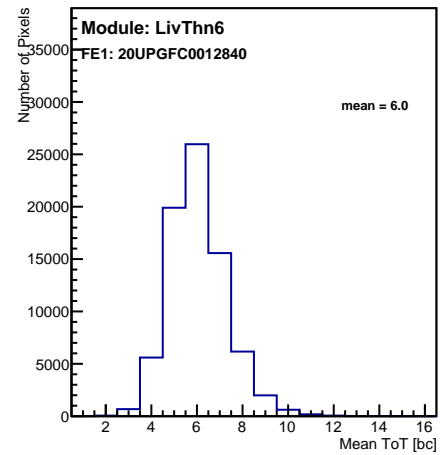


[syn FE] MeanTotDist-0 (Comparison)

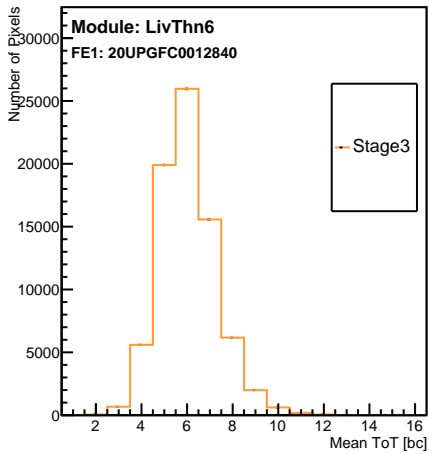


# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage3)

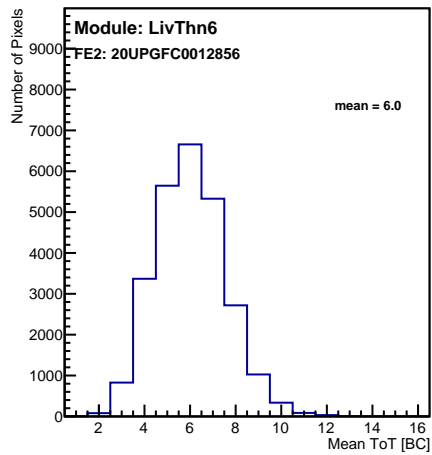


[std FE] MeanTotDist-0 (Comparison)

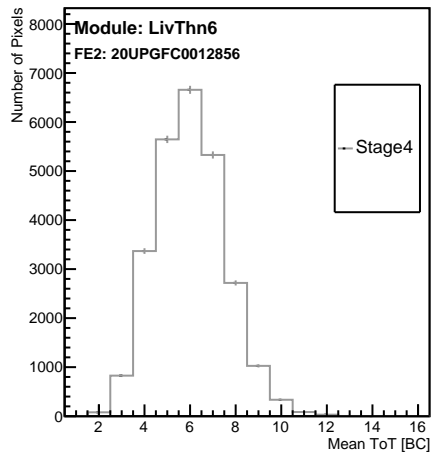


# MeanTotDist - diff

[diff FE] MeanTotDist-0 (Stage4)

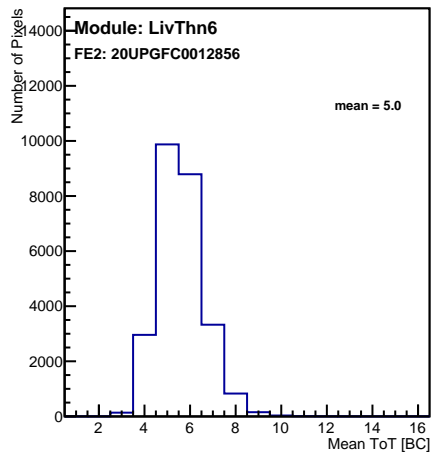


[diff FE] MeanTotDist-0 (Comparison)

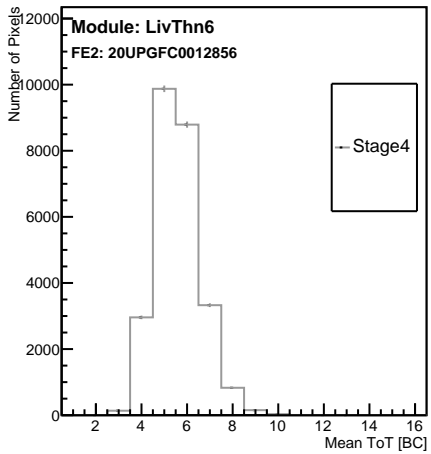


# MeanTotDist - lin

[lin FE] MeanTotDist-0 (Stage4)

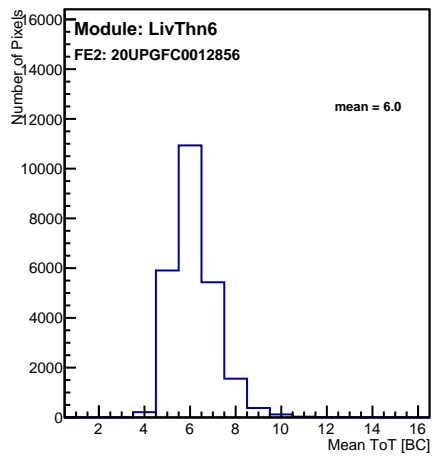


[lin FE] MeanTotDist-0 (Comparison)

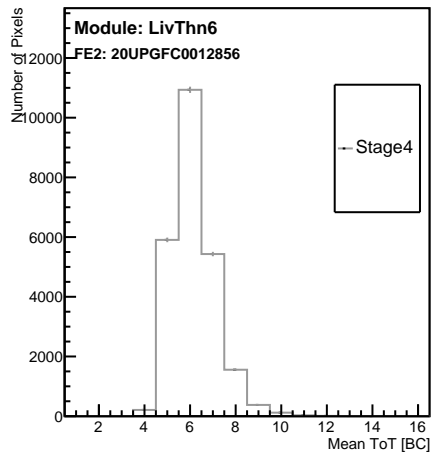


# MeanTotDist - syn

[syn FE] MeanTotDist-0 (Stage4)

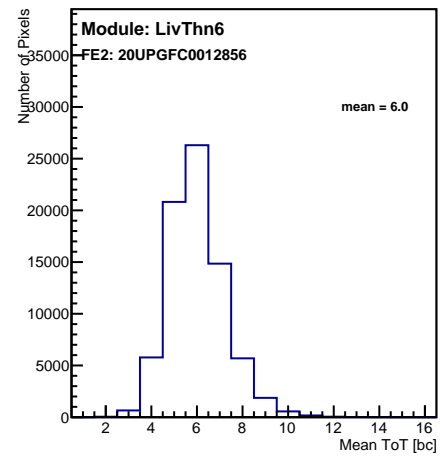


[syn FE] MeanTotDist-0 (Comparison)

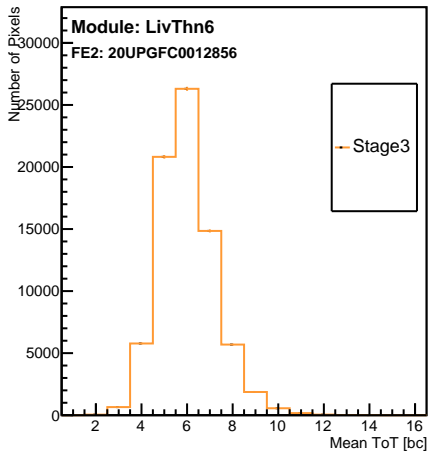


# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage3)

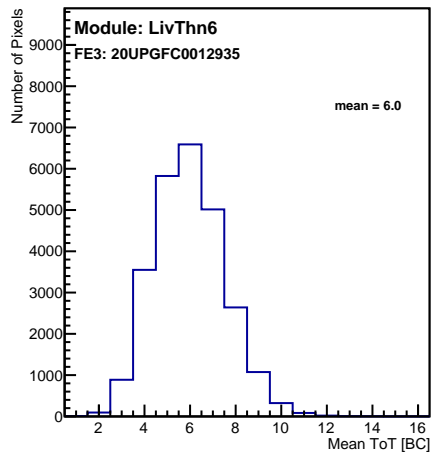


[std FE] MeanTotDist-0 (Comparison)

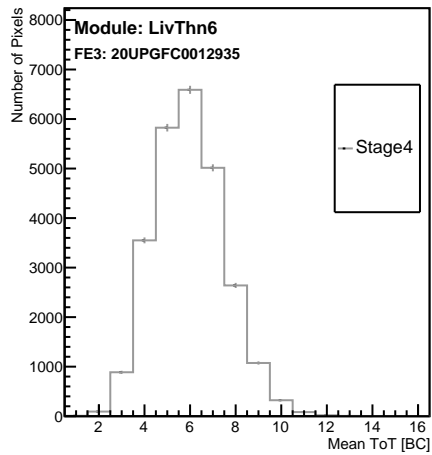


# MeanTotDist - diff

[diff FE] MeanTotDist-0 (Stage4)

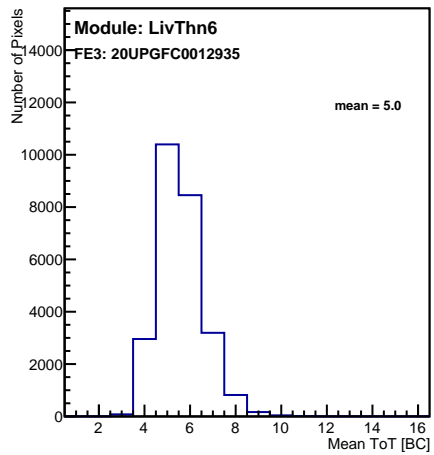


[diff FE] MeanTotDist-0 (Comparison)

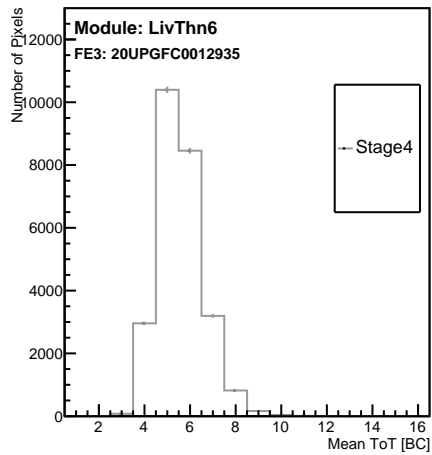


# MeanTotDist - lin

[lin FE] MeanTotDist-0 (Stage4)

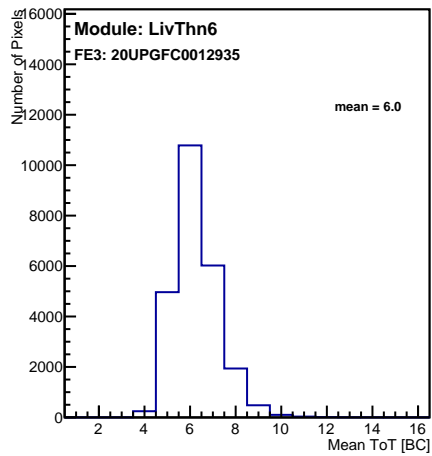


[lin FE] MeanTotDist-0 (Comparison)

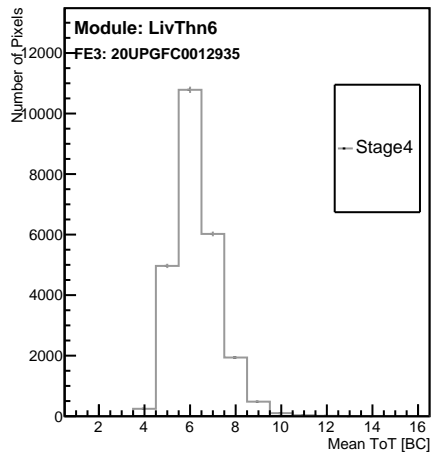


# MeanTotDist - syn

[syn FE] MeanTotDist-0 (Stage4)

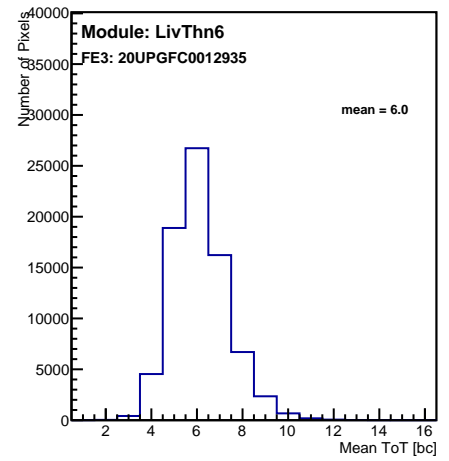


[syn FE] MeanTotDist-0 (Comparison)

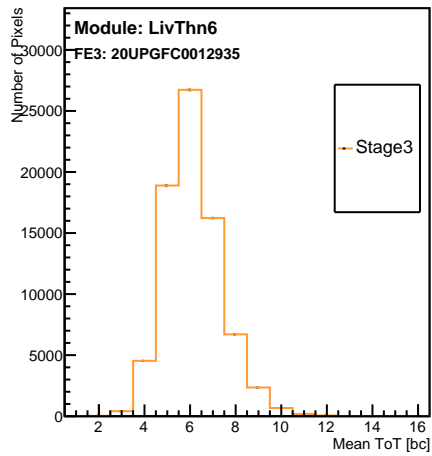


# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage3)

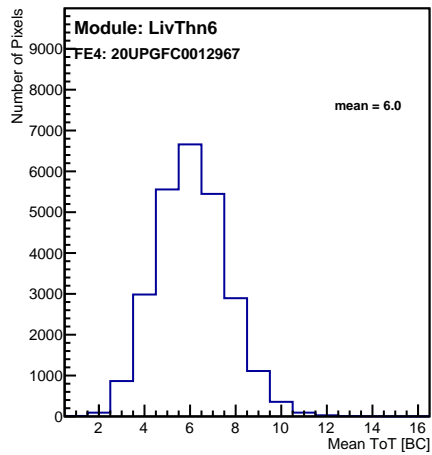


[std FE] MeanTotDist-0 (Comparison)

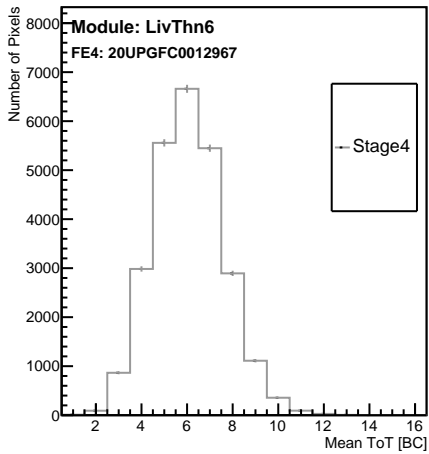


# MeanTotDist - diff

[diff FE] MeanTotDist-0 (Stage4)

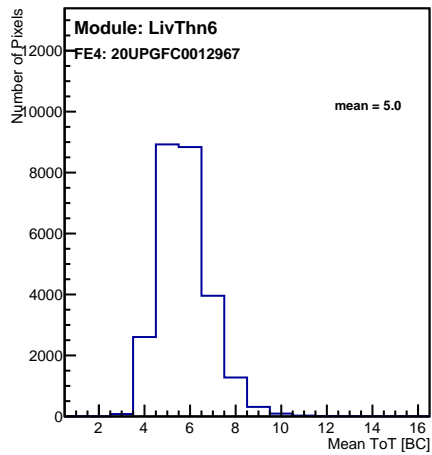


[diff FE] MeanTotDist-0 (Comparison)

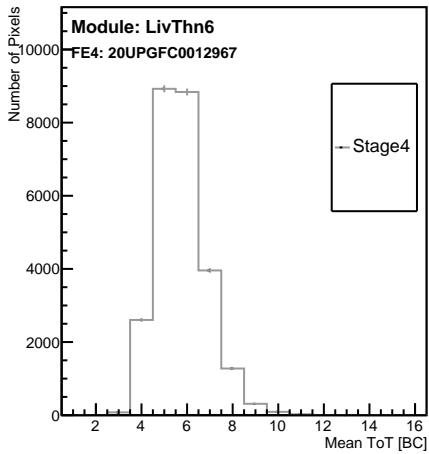


# MeanTotDist - lin

[lin FE] MeanTotDist-0 (Stage4)

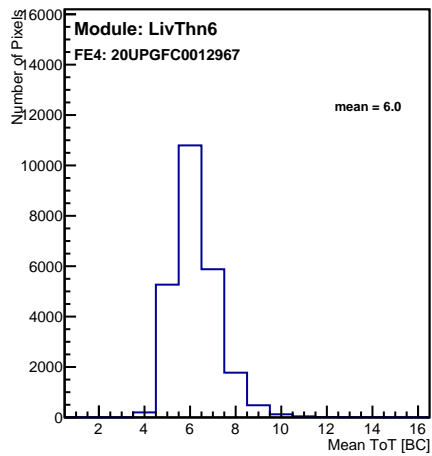


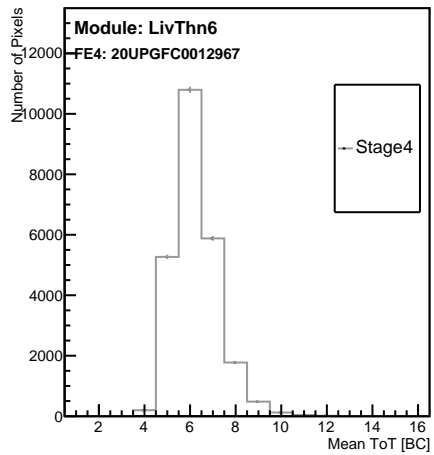
[lin FE] MeanTotDist-0 (Comparison)



# MeanTotDist - syn

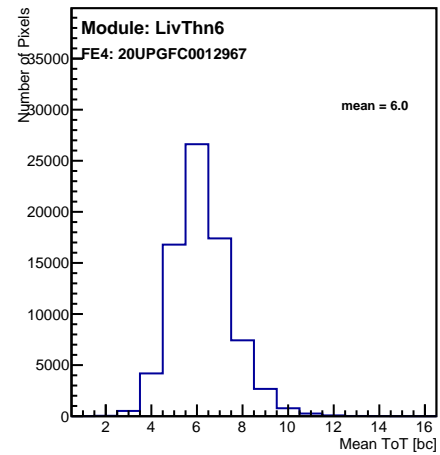
[syn FE] MeanTotDist-0 (Stage4)



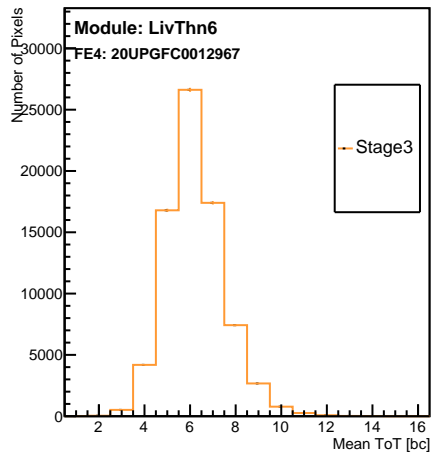


# MeanTotDist - std

[std FE] MeanTotDist-0 (Stage3)

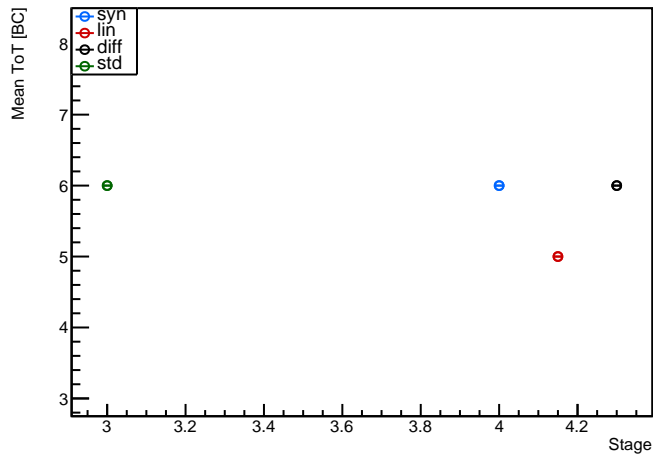


[std FE] MeanTotDist-0 (Comparison)



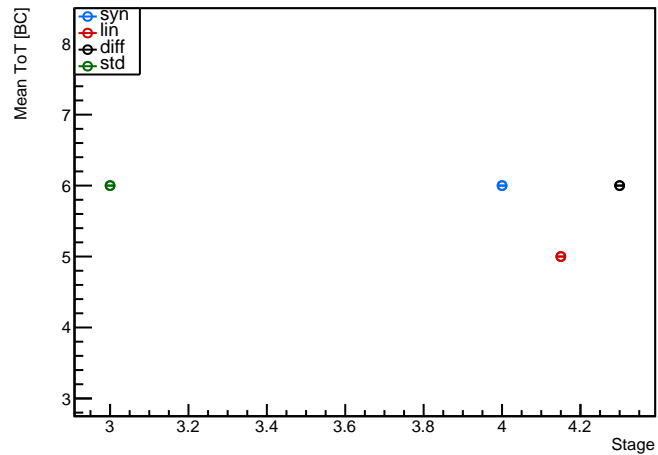
Module: LivThn6, 20UPGFC0012840 (FE1)

MeanTotDist Evolution plot



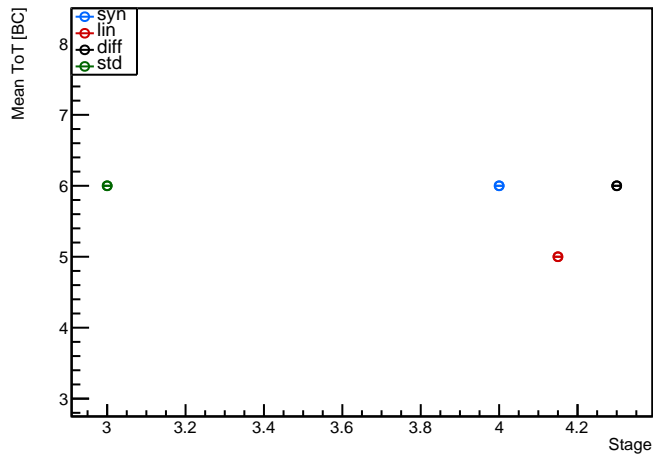
Module: LivThn6, 20UPGFC0012967 (FE4)

MeanTotDist Evolution plot



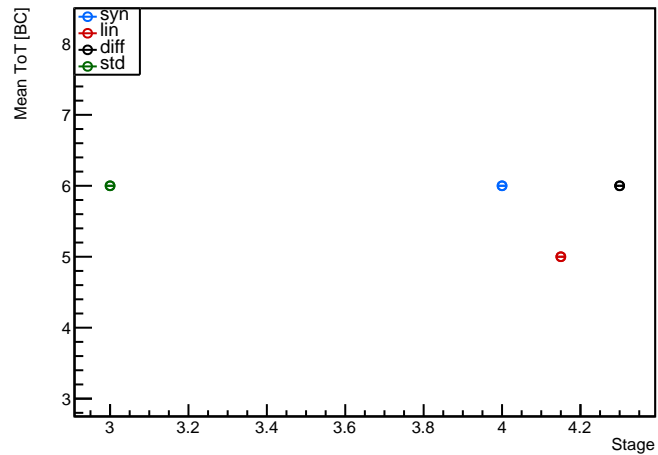
Module: LivThn6, 20UPGFC0012856 (FE2)

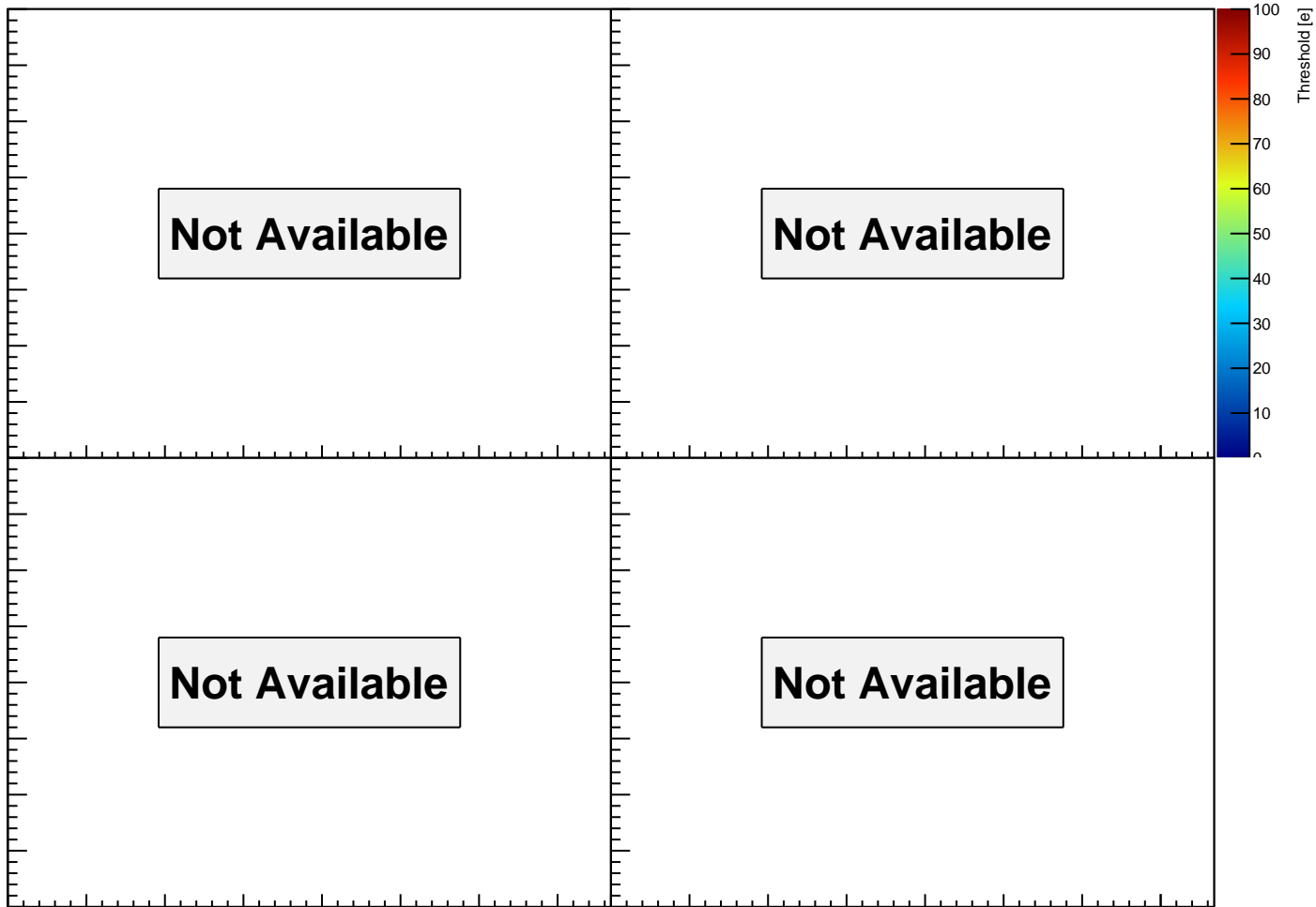
MeanTotDist Evolution plot

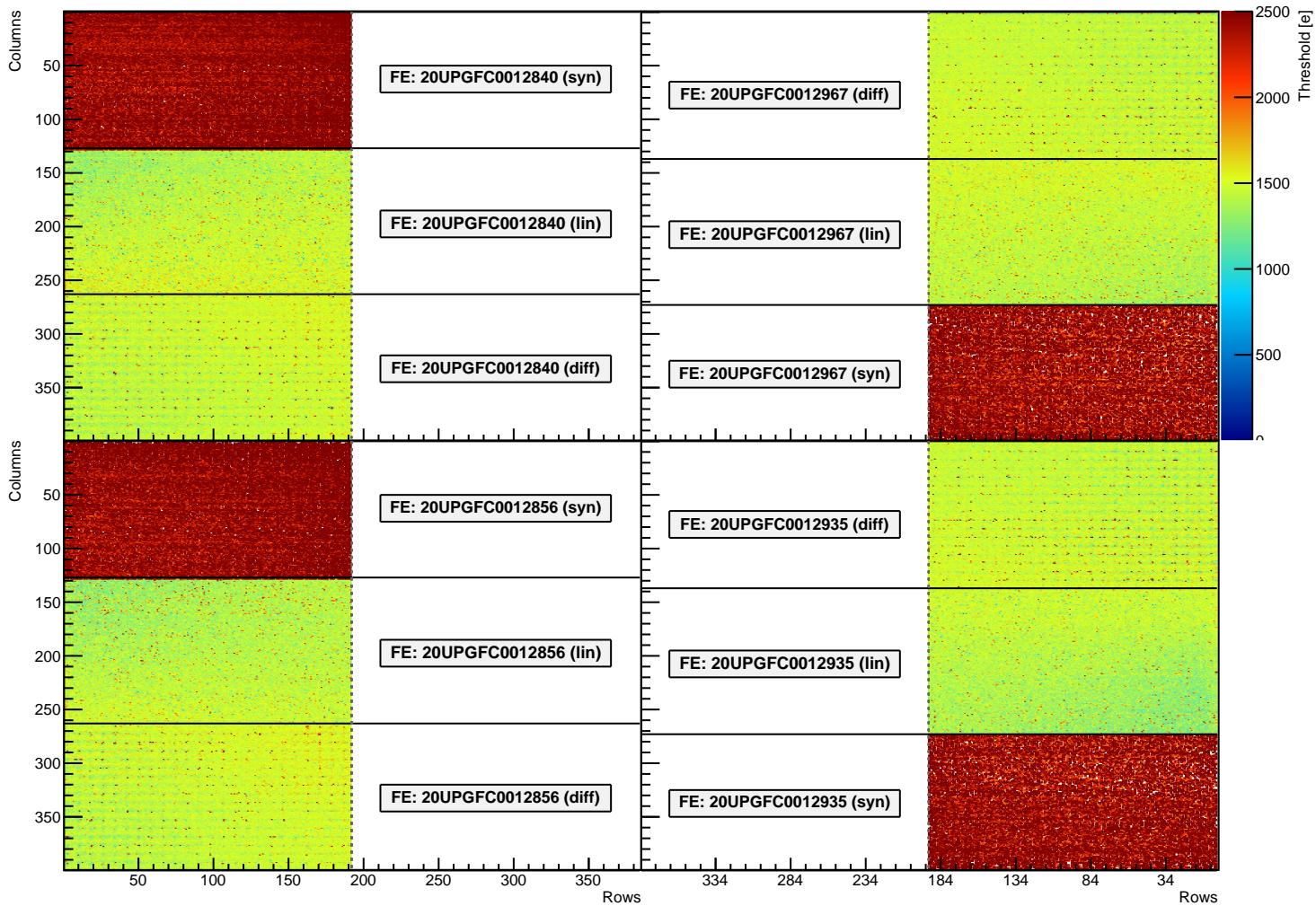


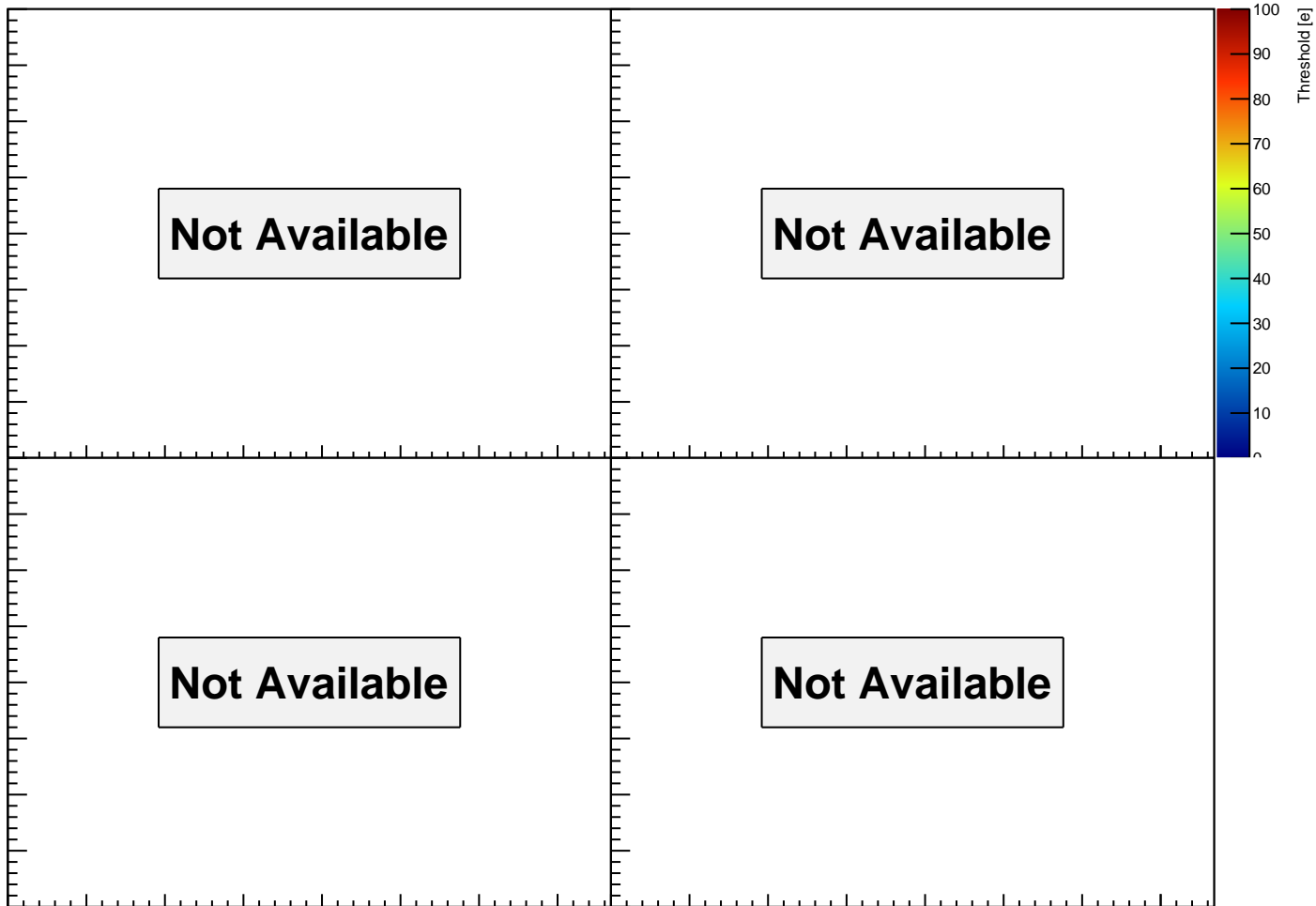
Module: LivThn6, 20UPGFC0012935 (FE3)

MeanTotDist Evolution plot

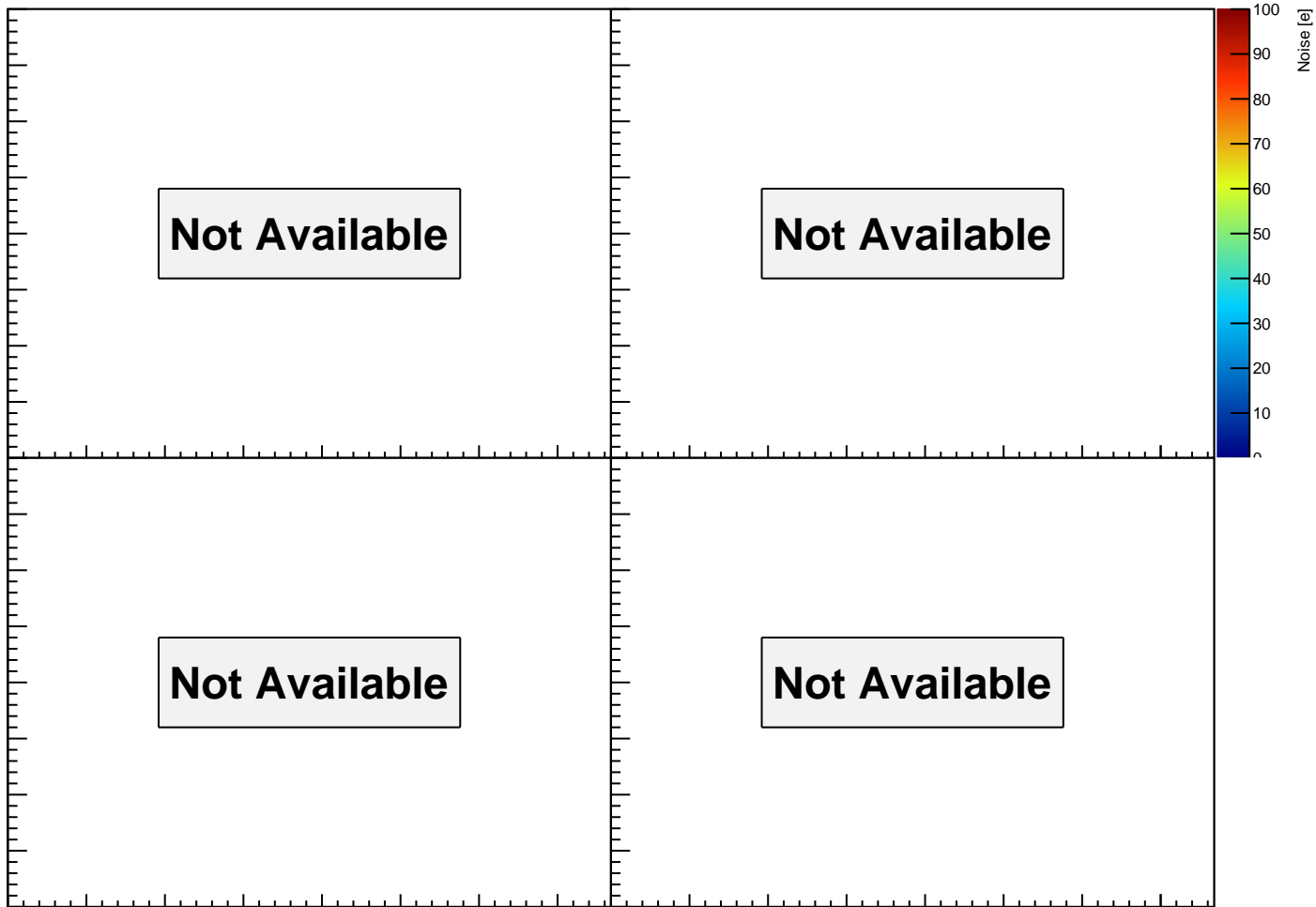












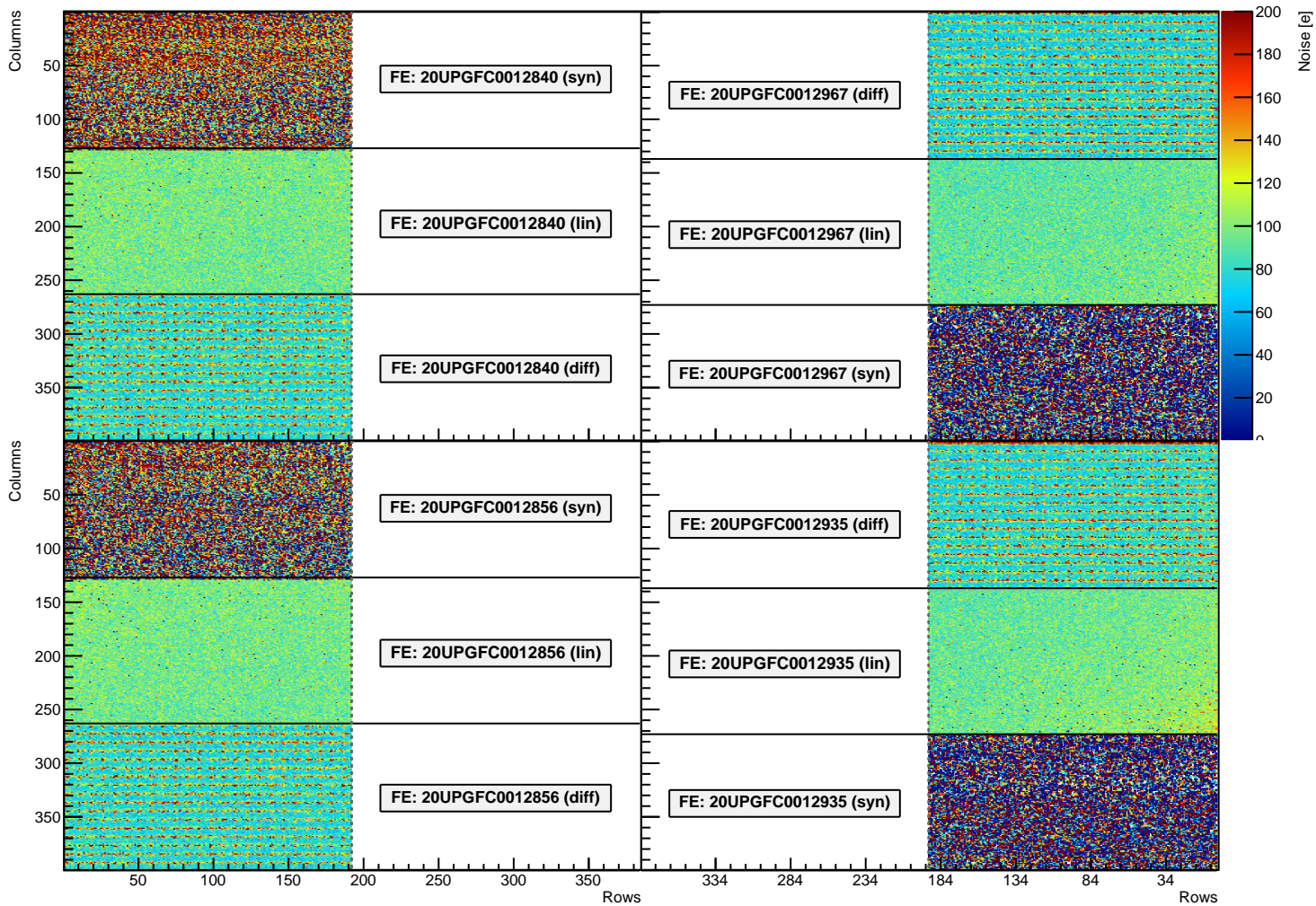
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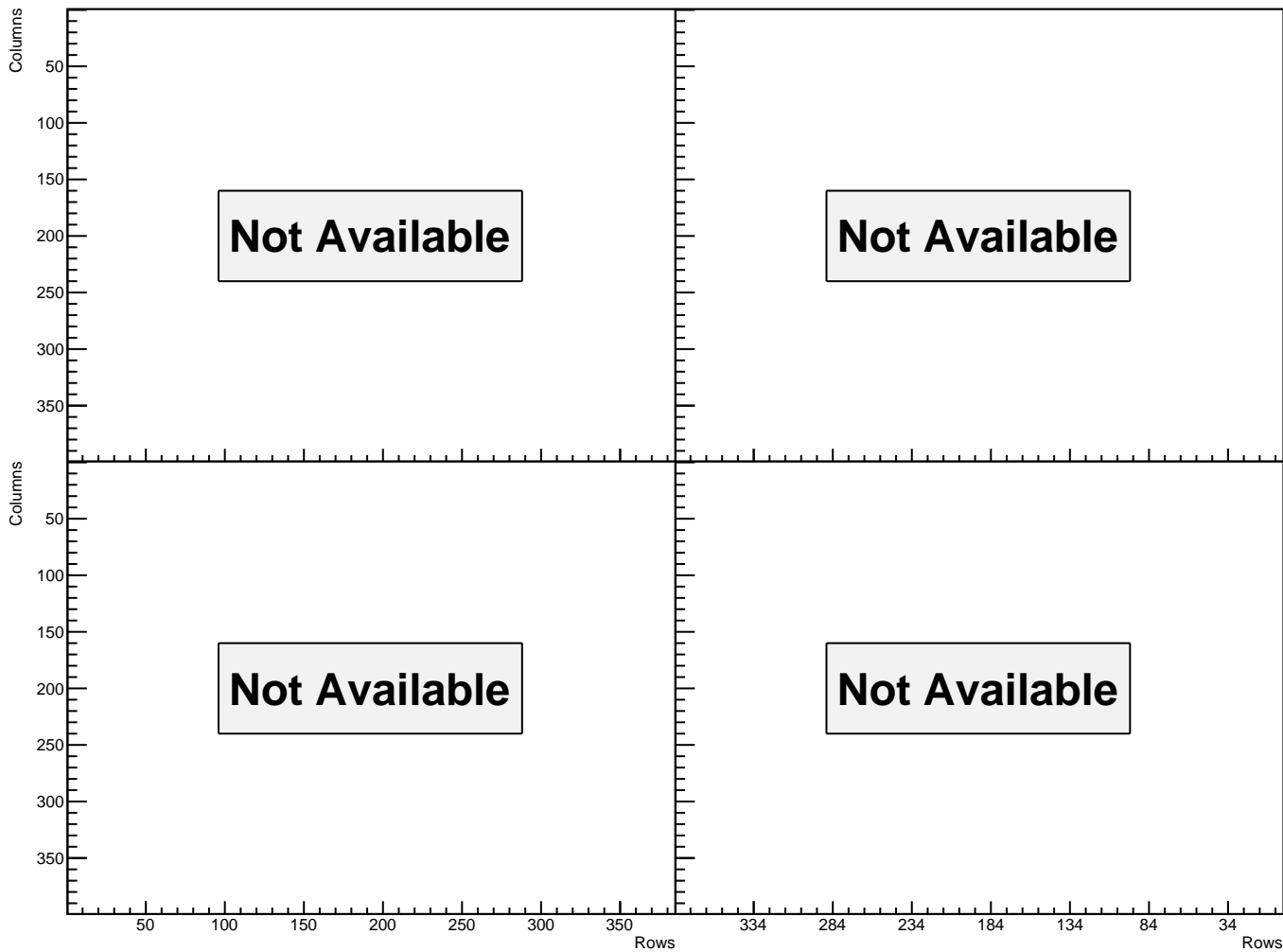
**Not Available**

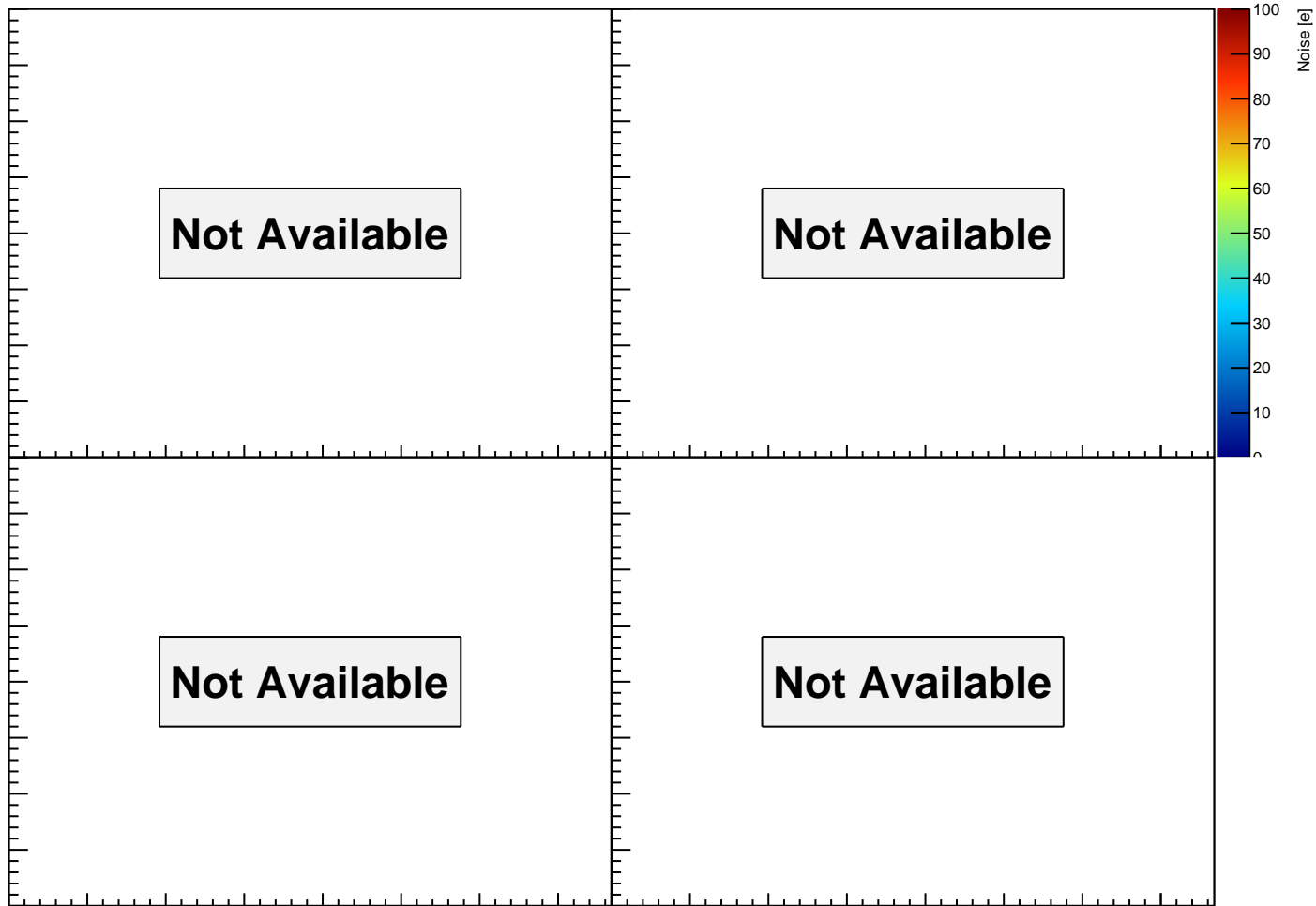
**Not Available**

**Not Available**

thresholdscan NoiseMap-0 (Module: LivThn6) (Stage3)









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