

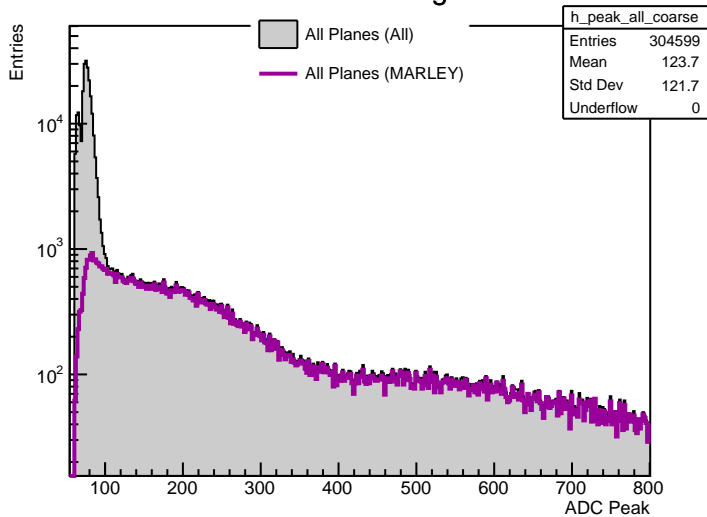
Trigger Primitive Analysis Report

Input: 32 files

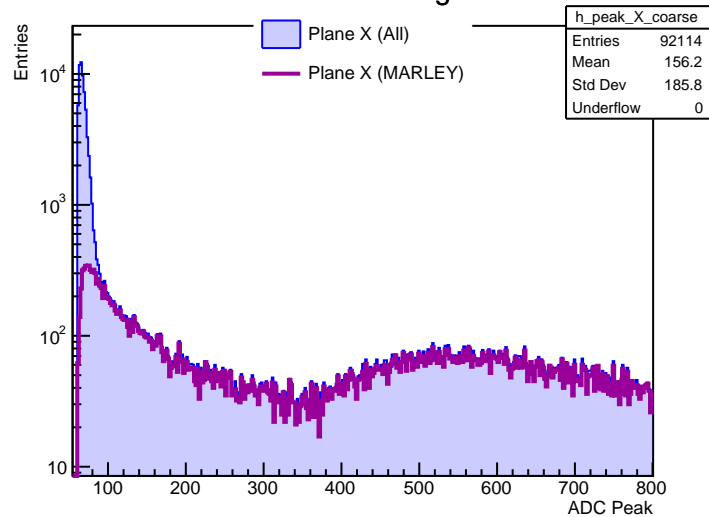
Total files processed: 32

Generated on: Wed Nov 12 14:39:20 2025

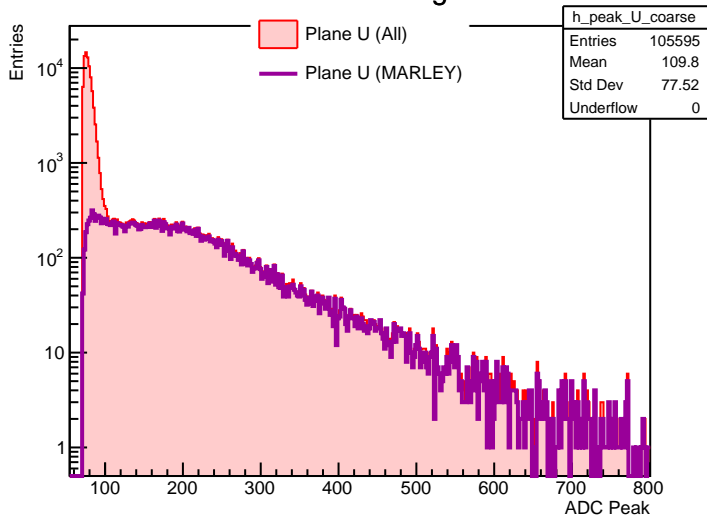
ADC Peak Histogram



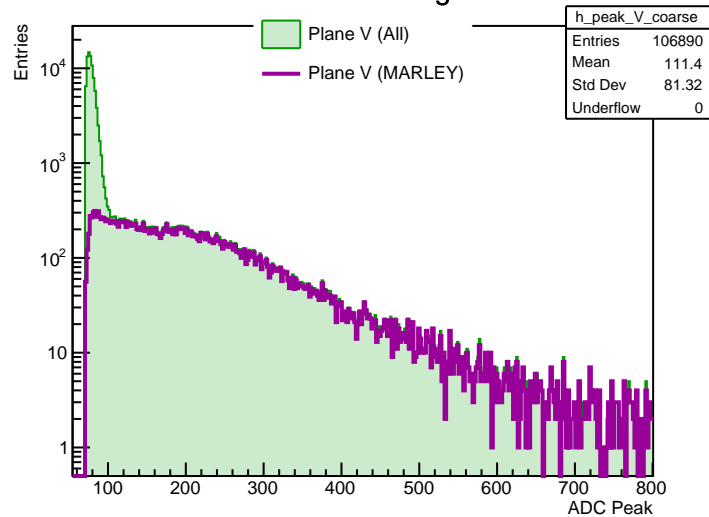
ADC Peak Histogram



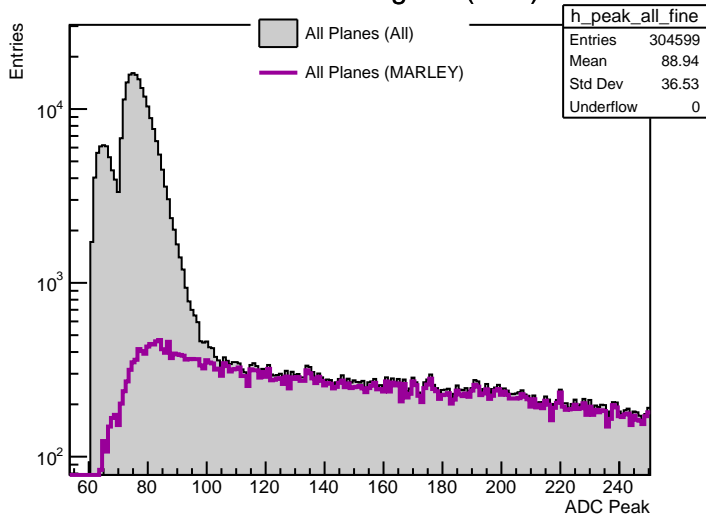
ADC Peak Histogram



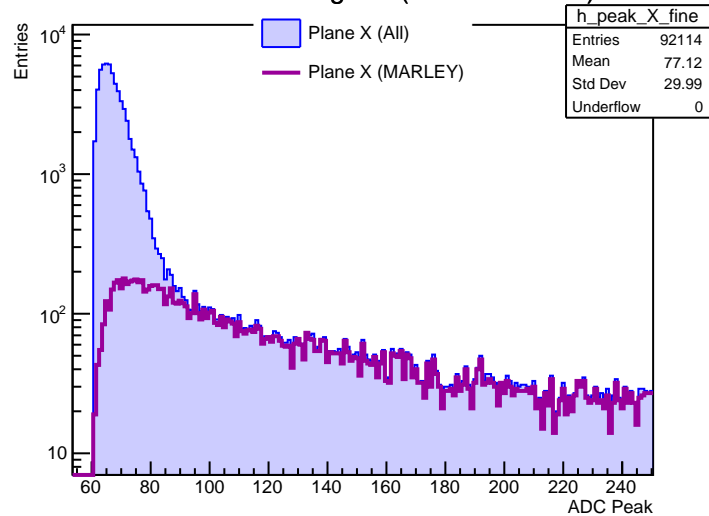
ADC Peak Histogram



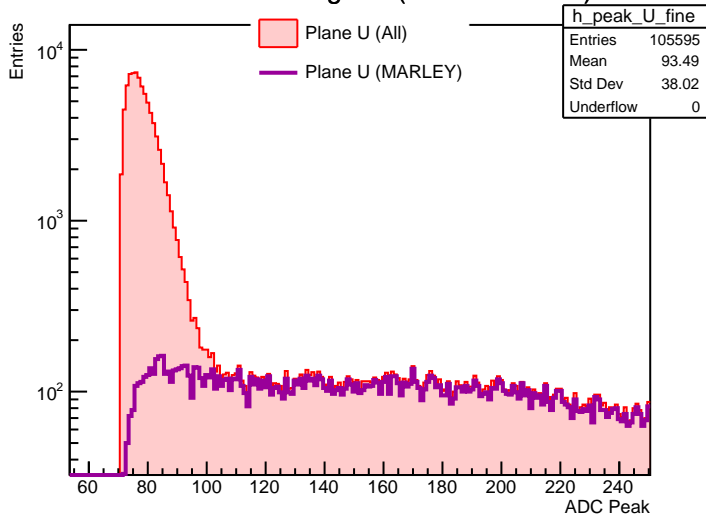
ADC Peak Histogram (Fine)



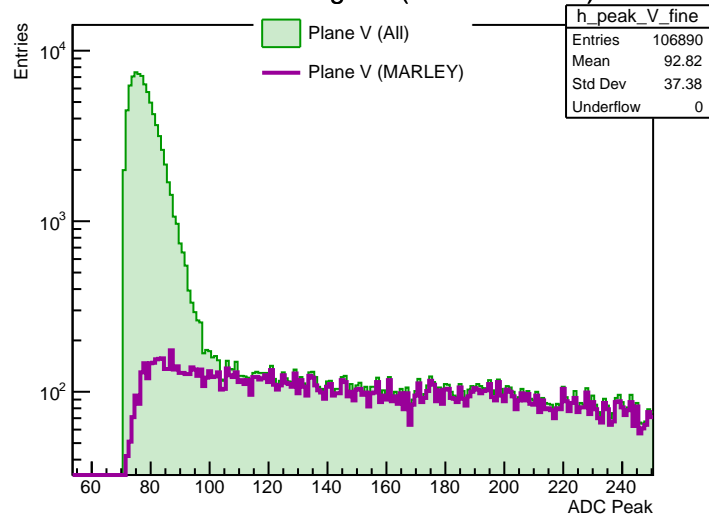
ADC Peak Histogram (Zoomed 0-250)



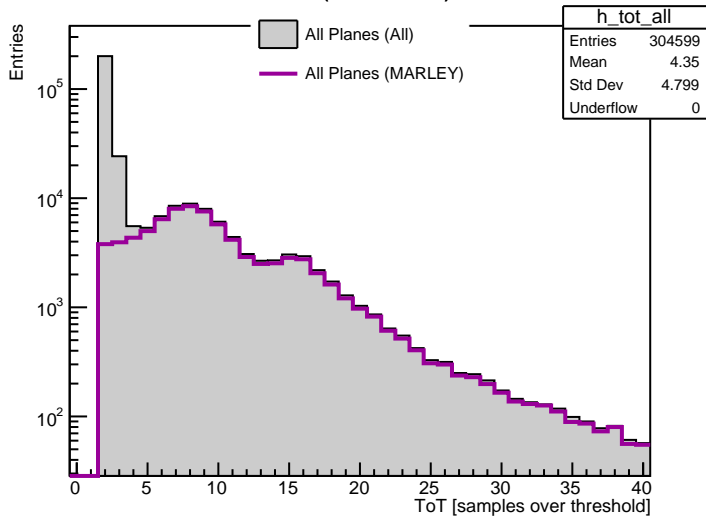
ADC Peak Histogram (Zoomed 0-250)



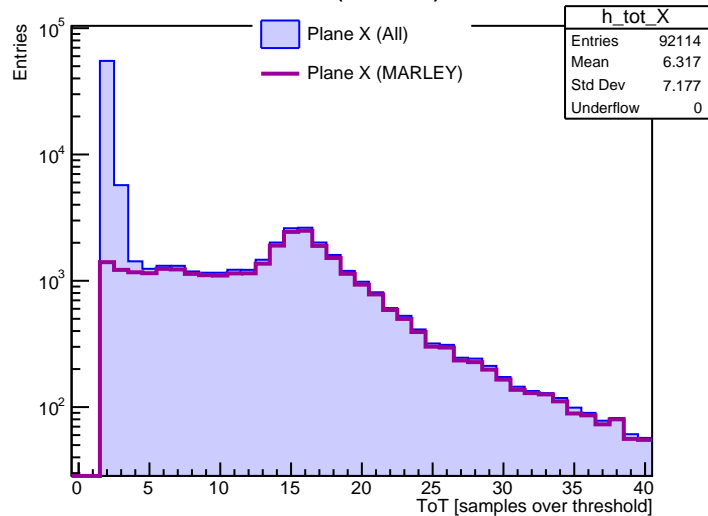
ADC Peak Histogram (Zoomed 0-250)



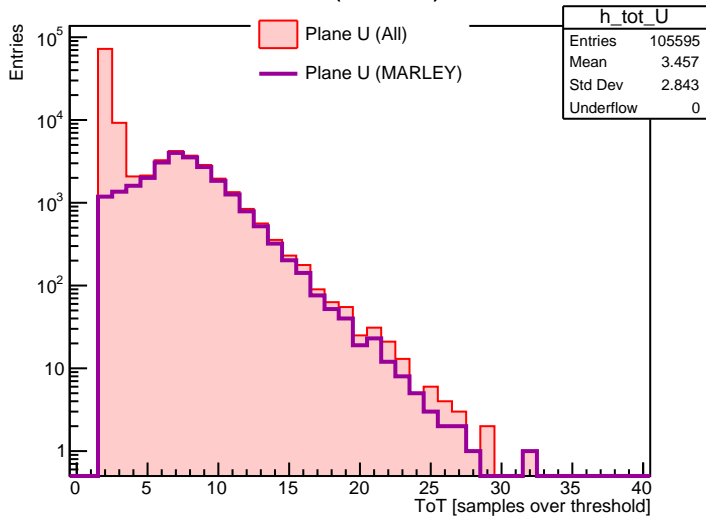
ToT (All Planes)



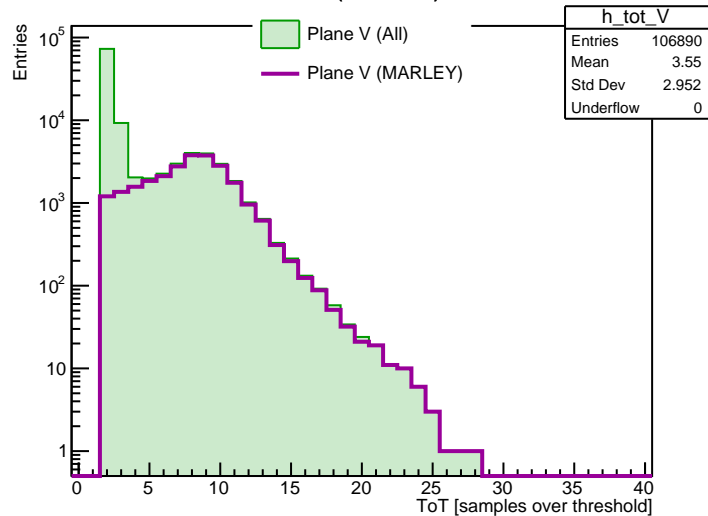
ToT (Plane X)



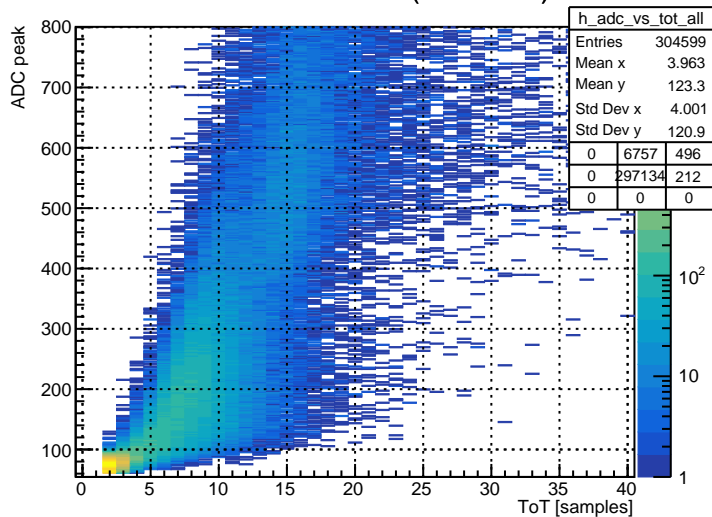
ToT (Plane U)



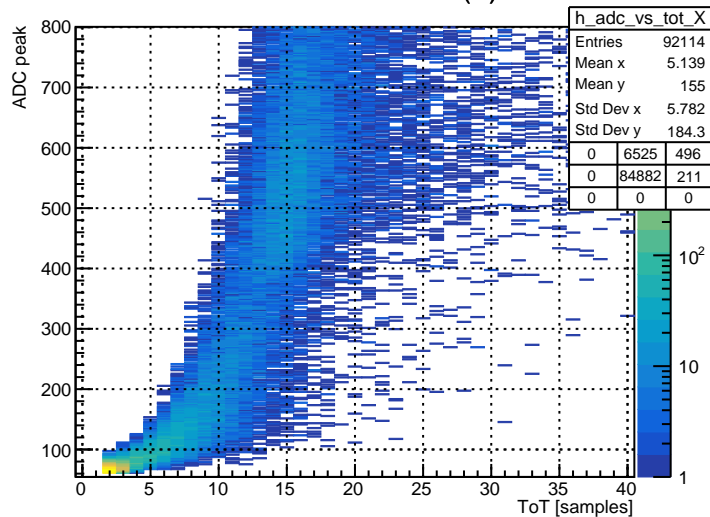
ToT (Plane V)



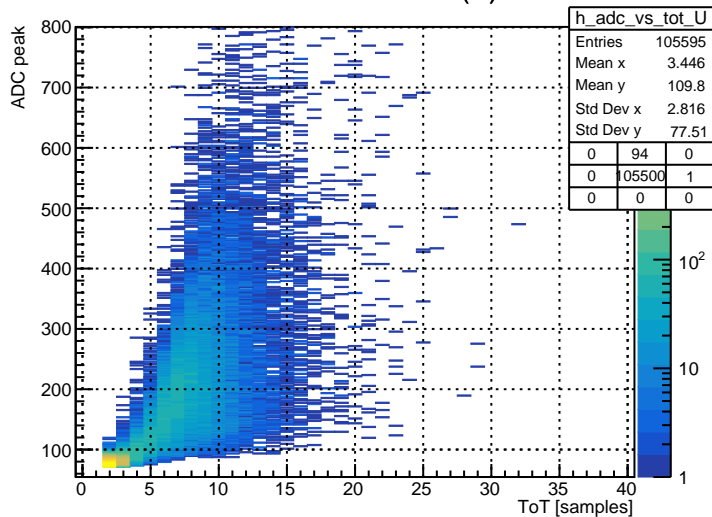
ADC Peak vs ToT (All Planes)



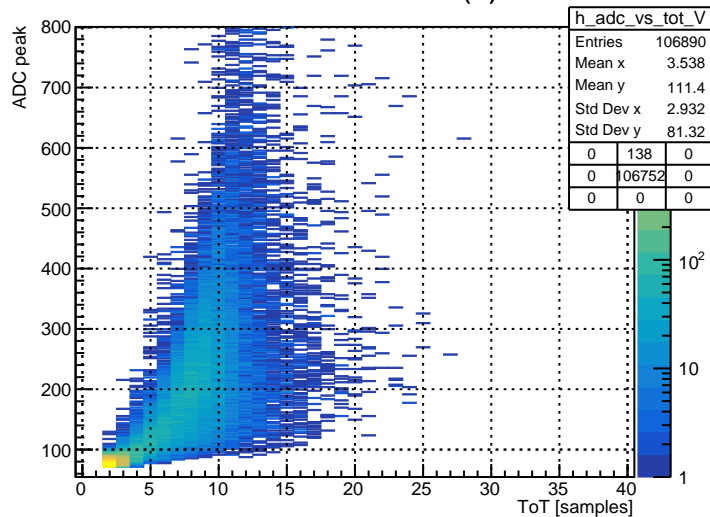
ADC Peak vs ToT (X)



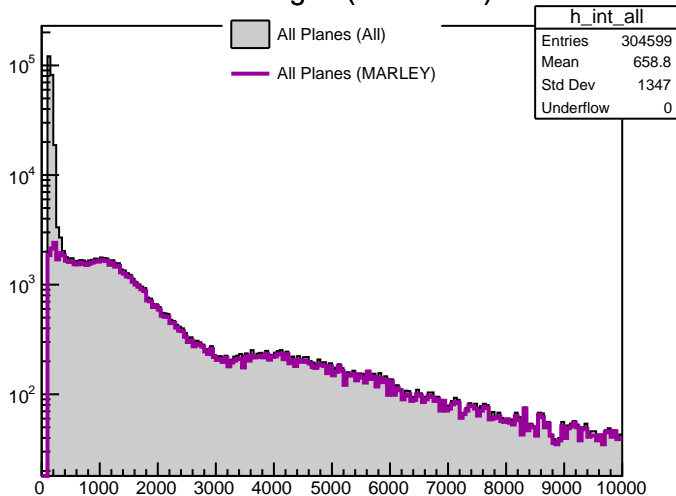
ADC Peak vs ToT (U)



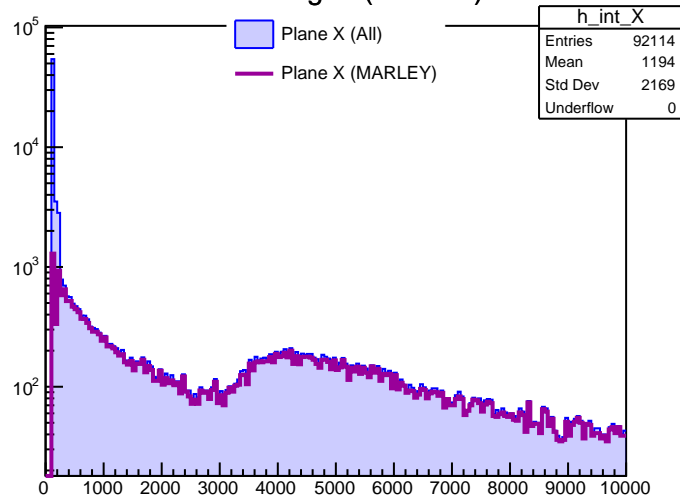
ADC Peak vs ToT (V)



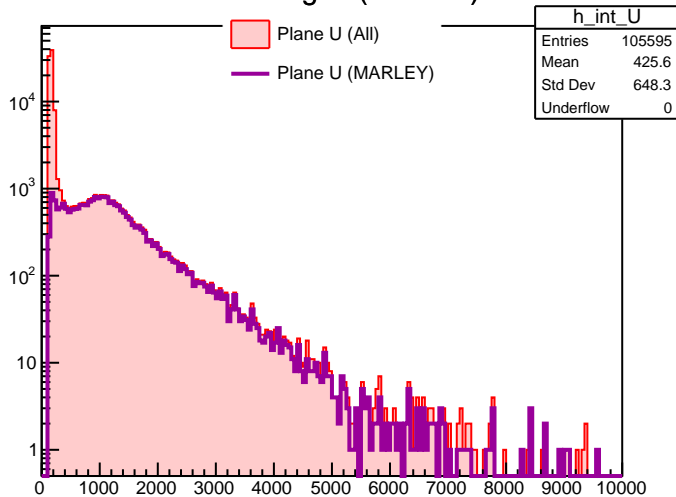
ADC Integral (All Planes)



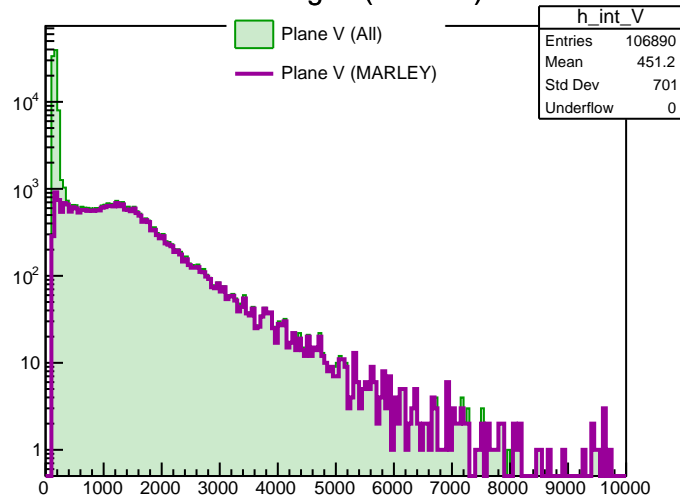
ADC Integral (Plane X)



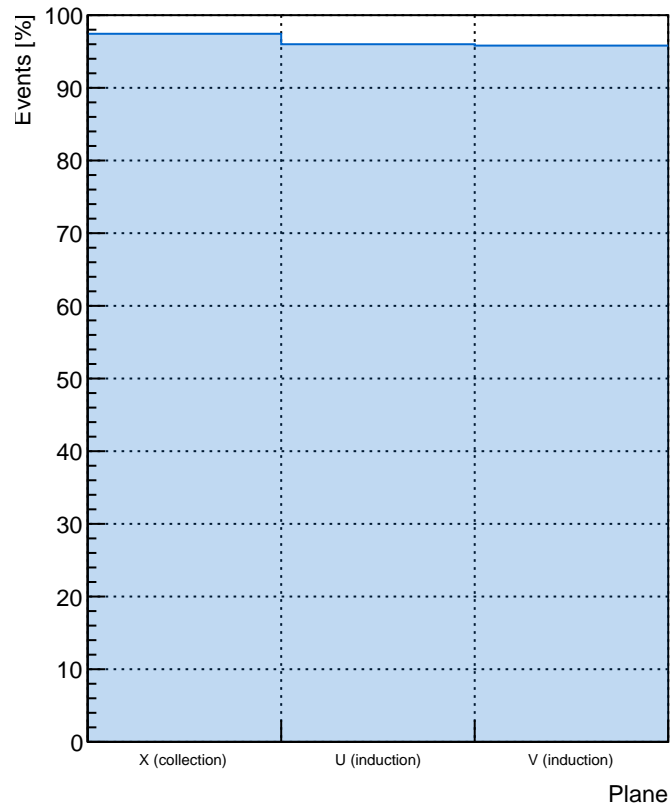
ADC Integral (Plane U)



ADC Integral (Plane V)



Events with MARLEY per plane



MARLEY per-plane summary

Events (total): 1600

X plane: 97.4%

U plane: 96.0%

V plane: 95.8%

Induction (U or V): 96.3%

Induction both (U and V): 95.5%

X only: 1.2%

Induction only (no X): 0.1%

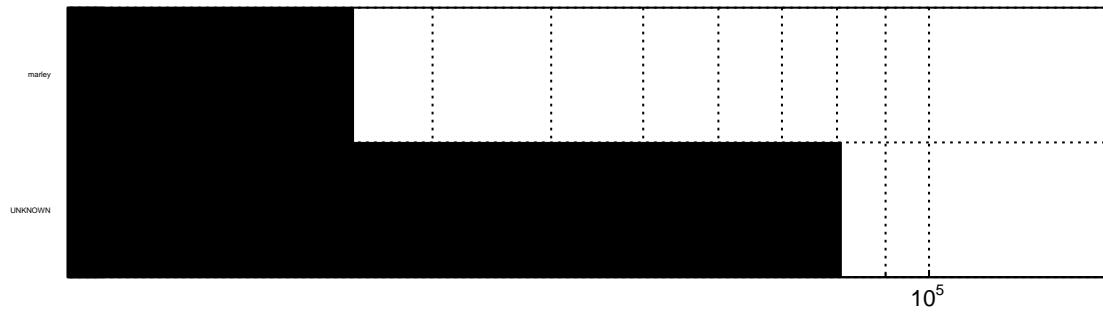
X and not induction: 1.2%

Induction and not X: 0.1%

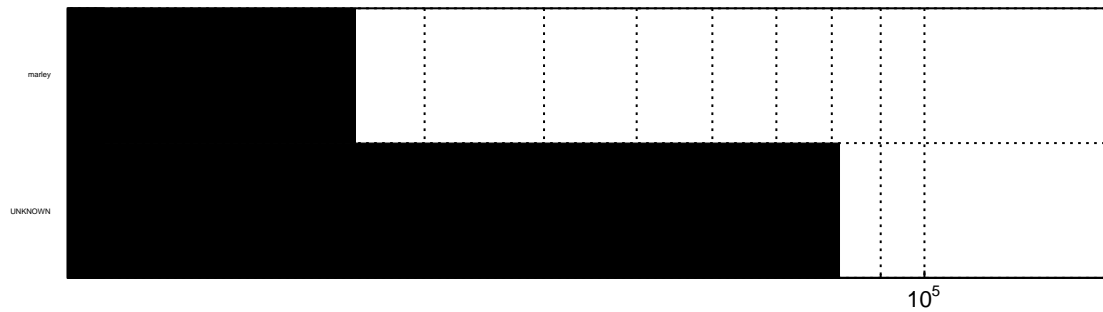
All three planes: 95.5%

None: 2.5%

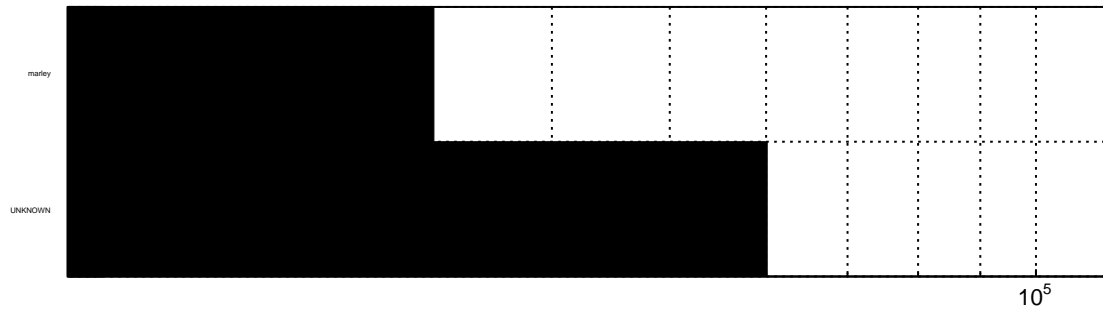
U plane



V plane



X plane



TP count by generator label

