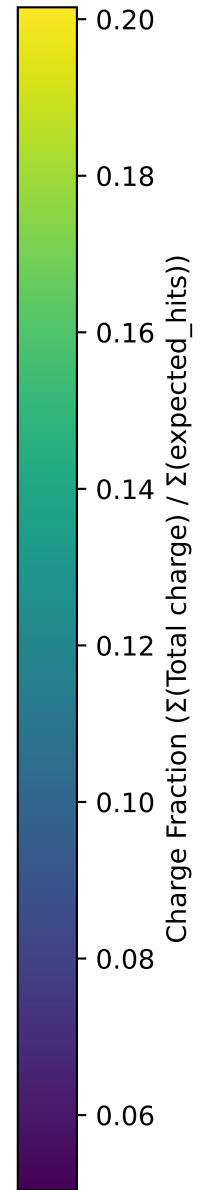
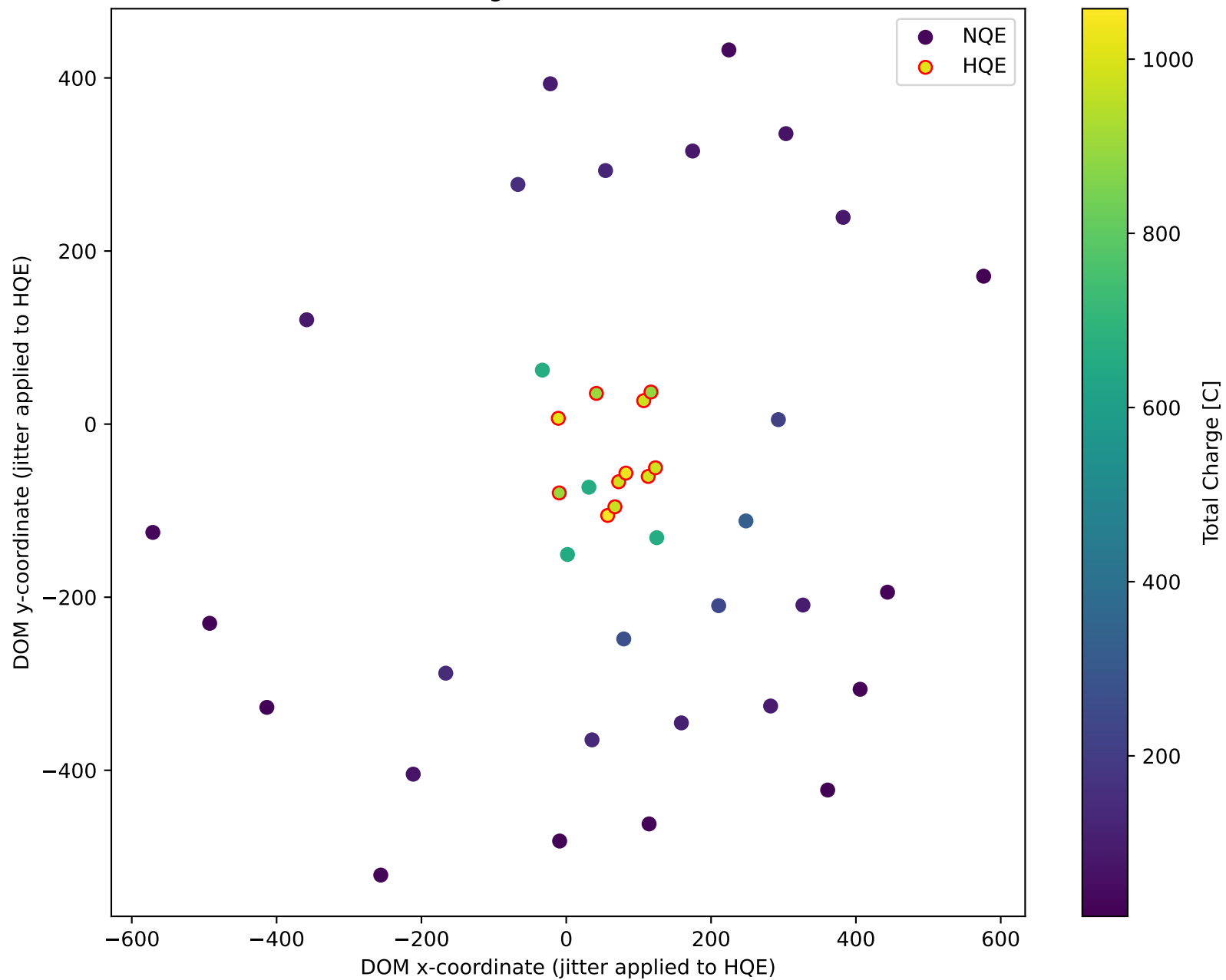


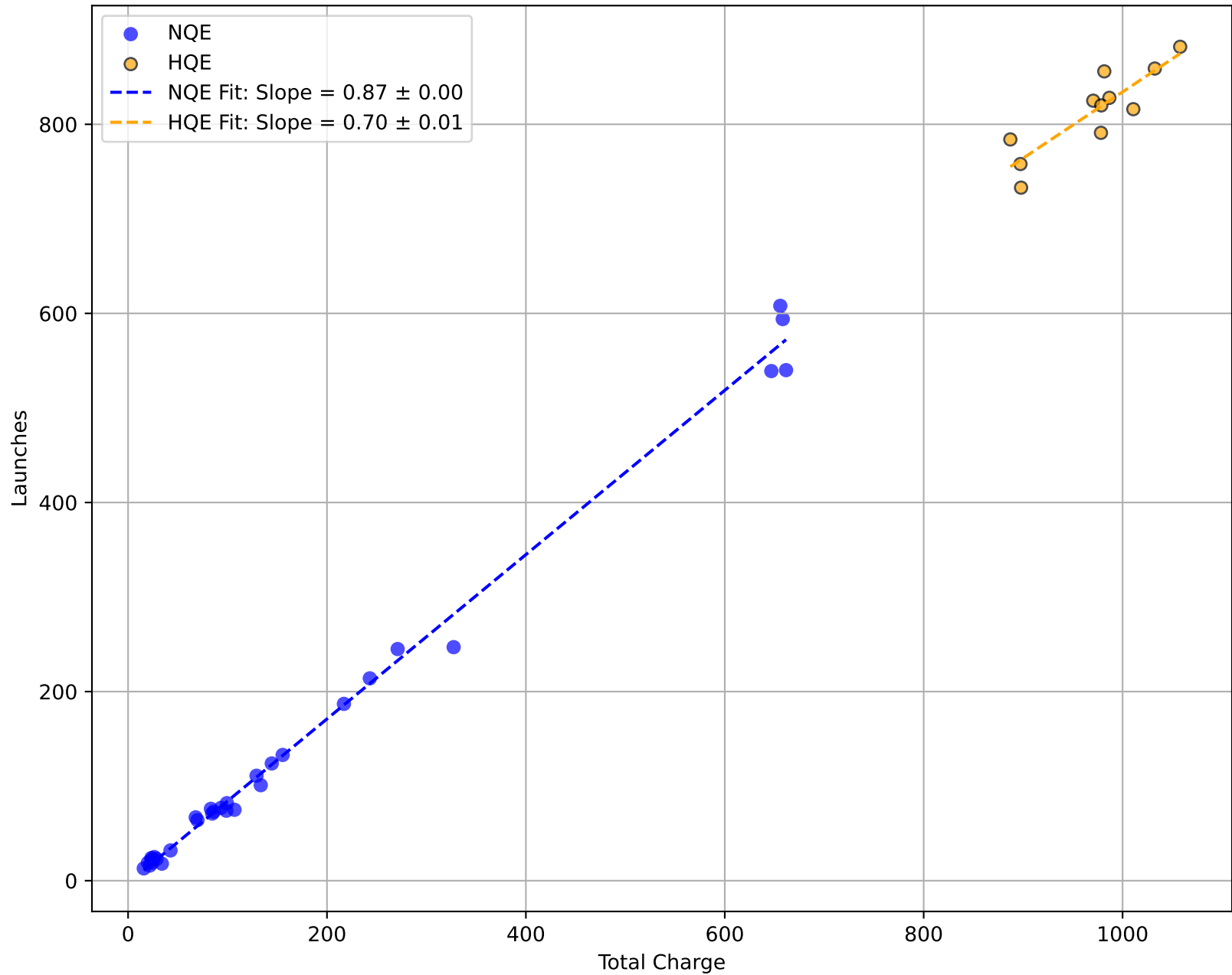
A scatter plot showing the distribution of DOM x-coordinates for two groups: NQE (Non-Quantile Estimation, represented by teal dots) and HQE (Hypothesis Quantile Estimation, represented by orange dots). The x-axis is labeled 'DOM x-coordinate (jitter applied to HQE)' and ranges from -600 to 600. A black hexagonal boundary encloses the central cluster of points. The NQE points are widely distributed both inside and outside the hexagon, while the HQE points are tightly clustered in the center, mostly within the hexagon. A legend in the top right corner identifies the two groups.



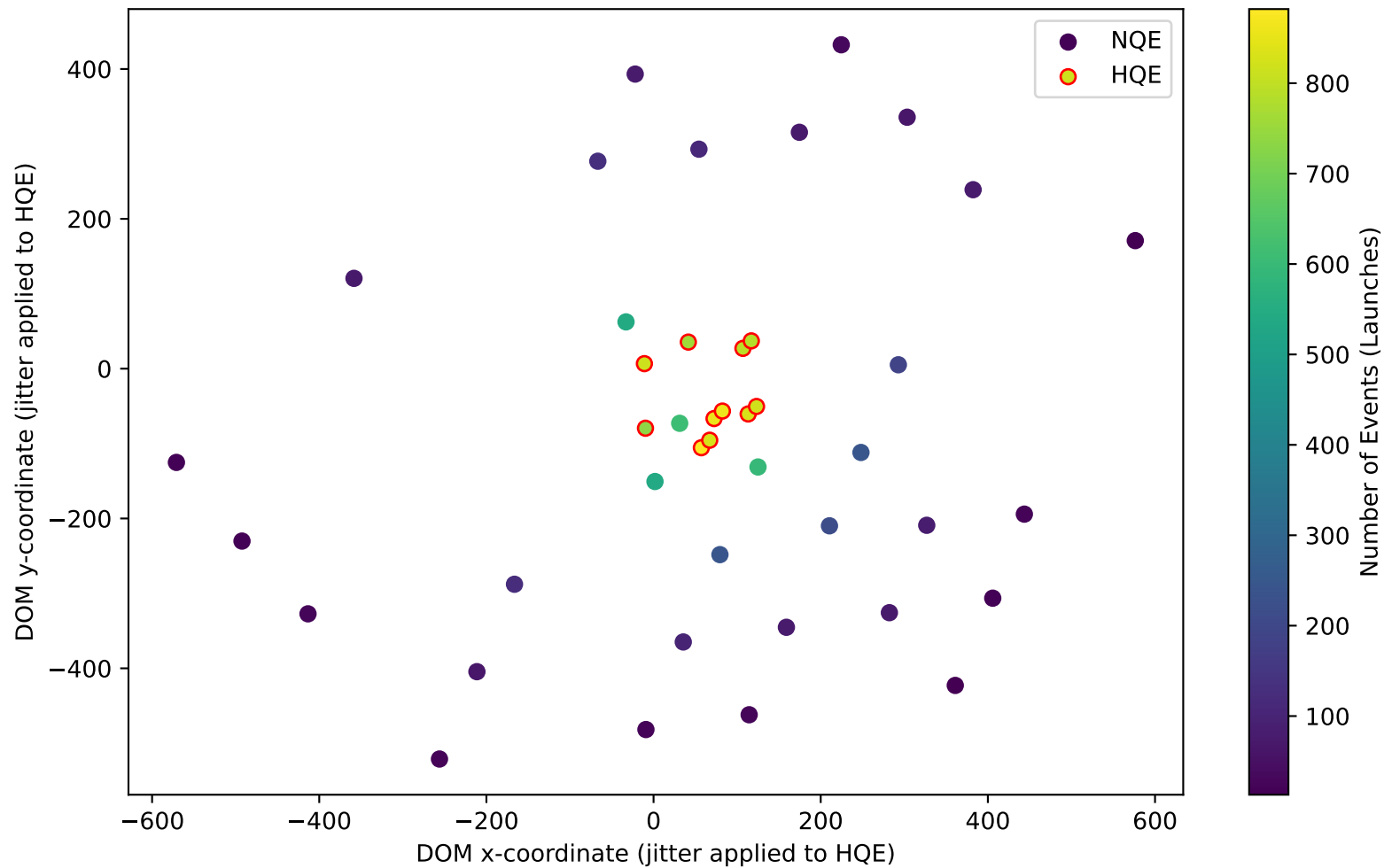
DOM Total Charge Scatter Plot (NQE & HQE)



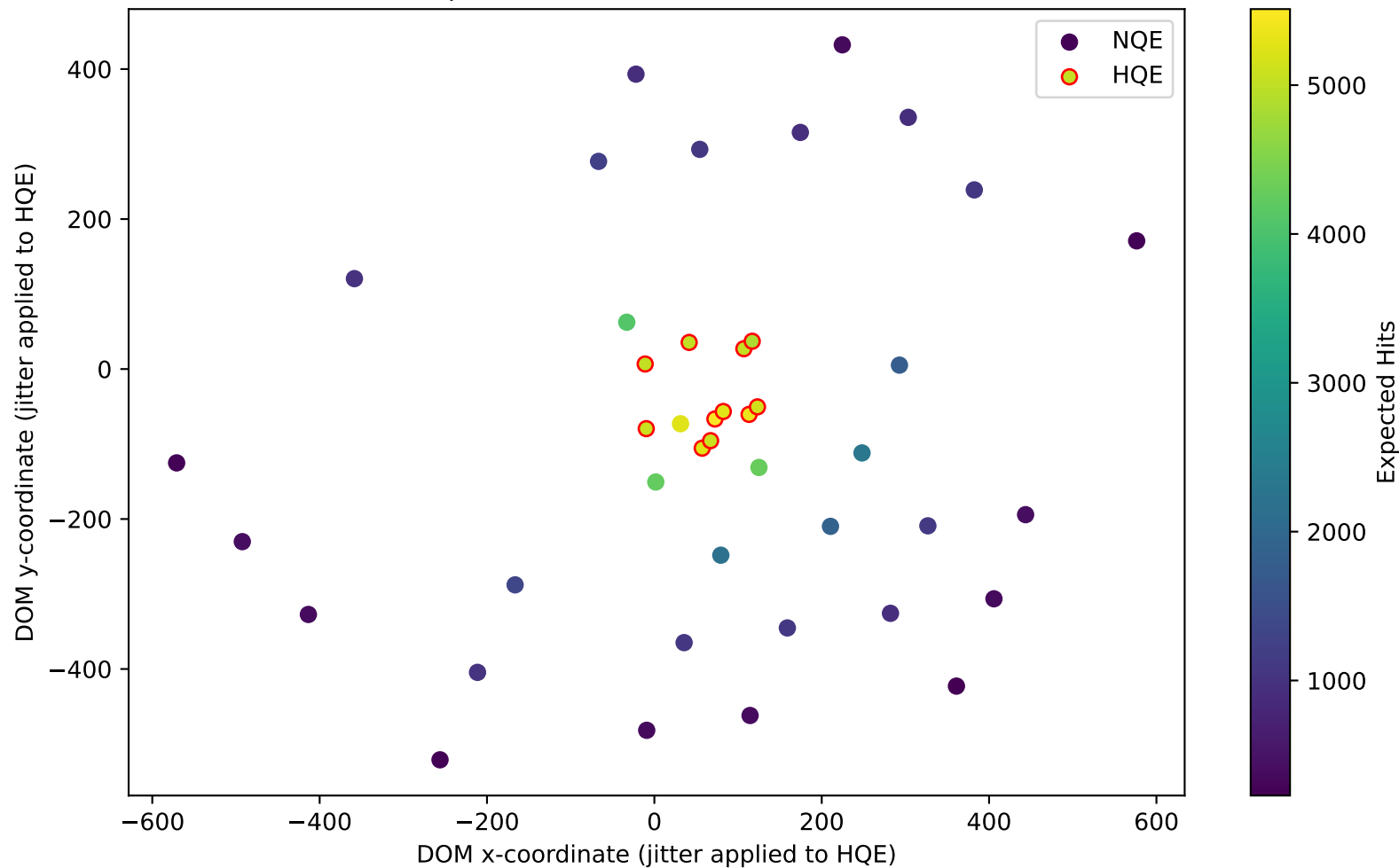
Launches vs Total Charge with Minuit Fits



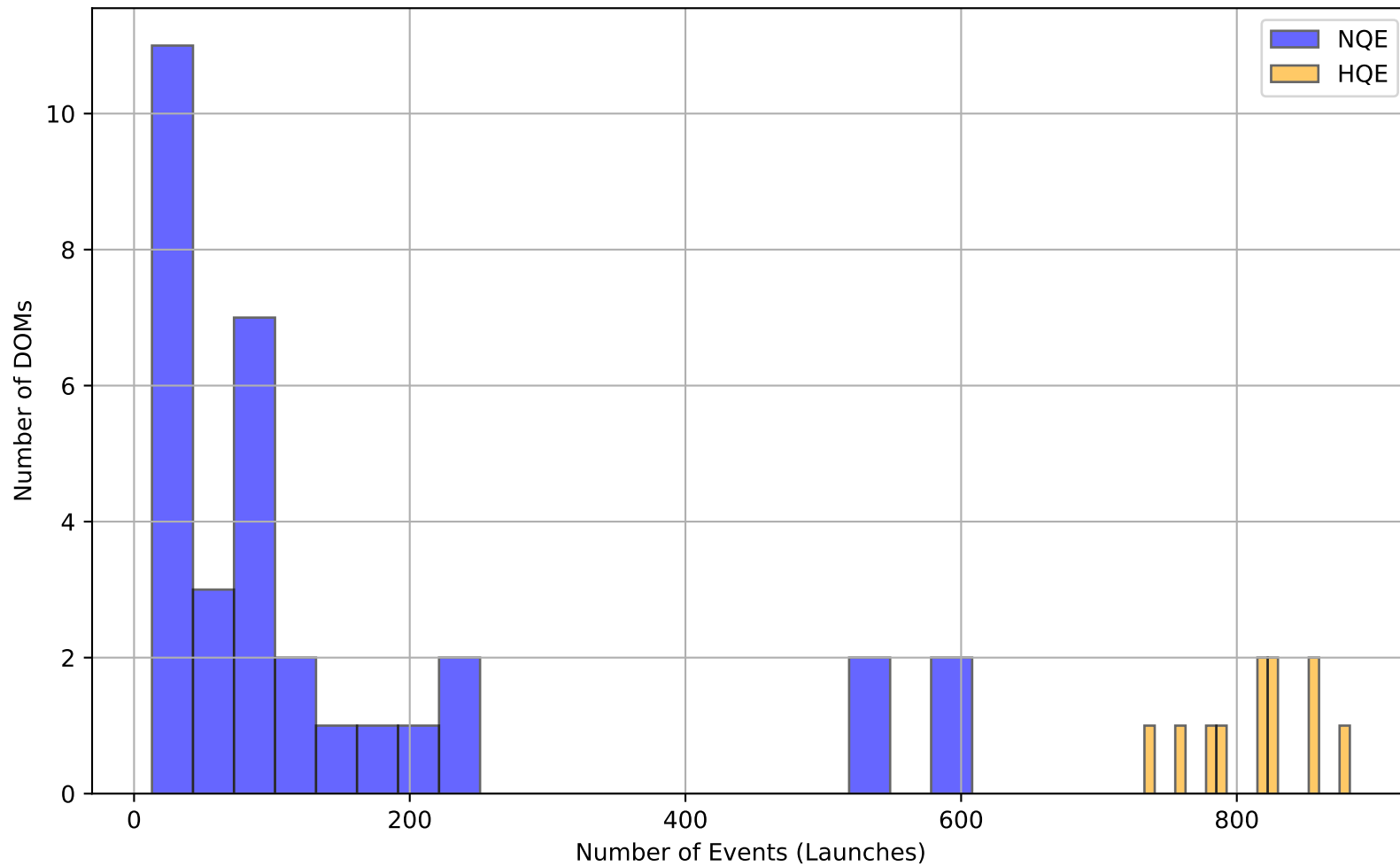
DOM Launches Scatter Plot (NQE & HQE)



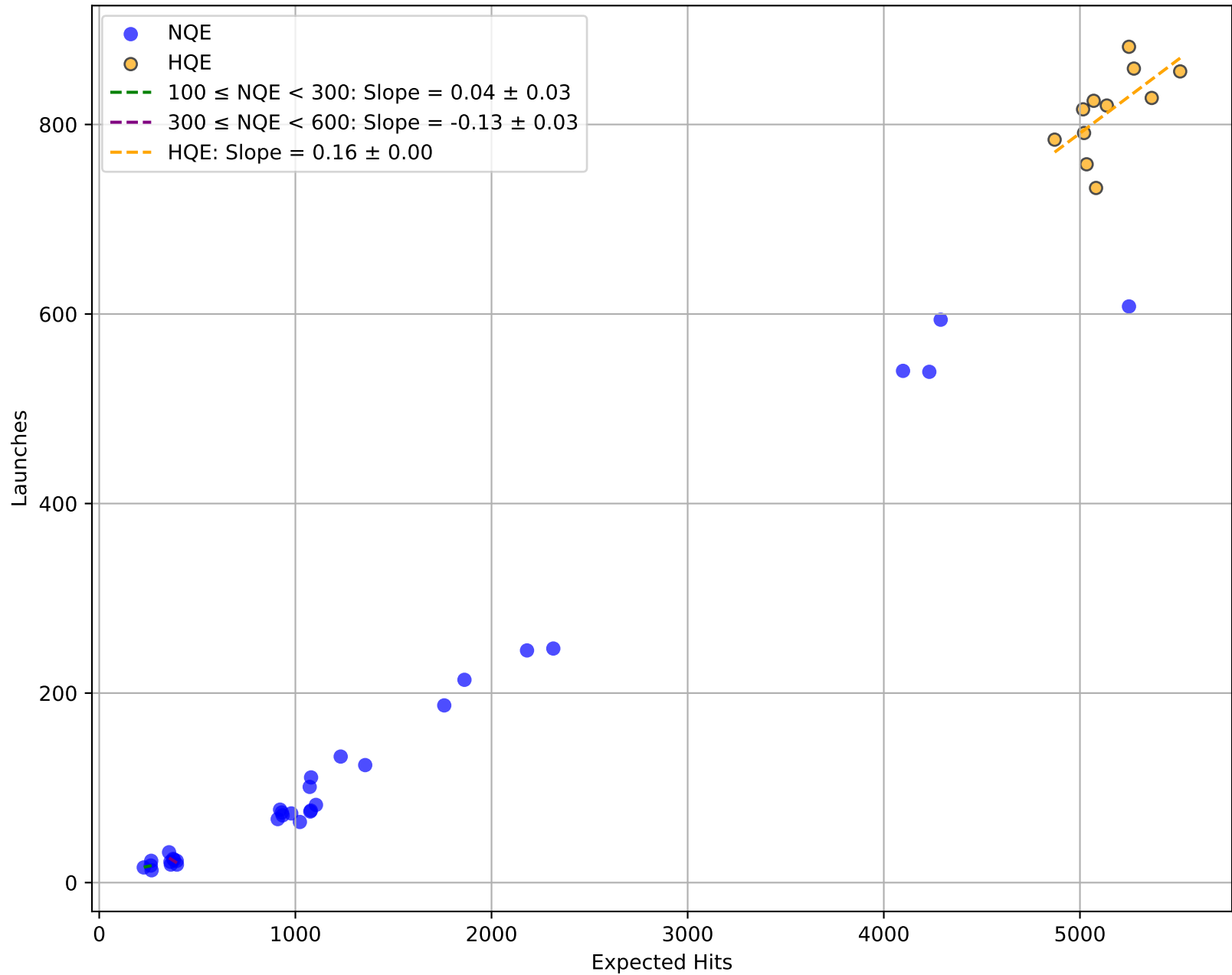
DOM Expected Hits Scatter Plot (NQE & HQE)



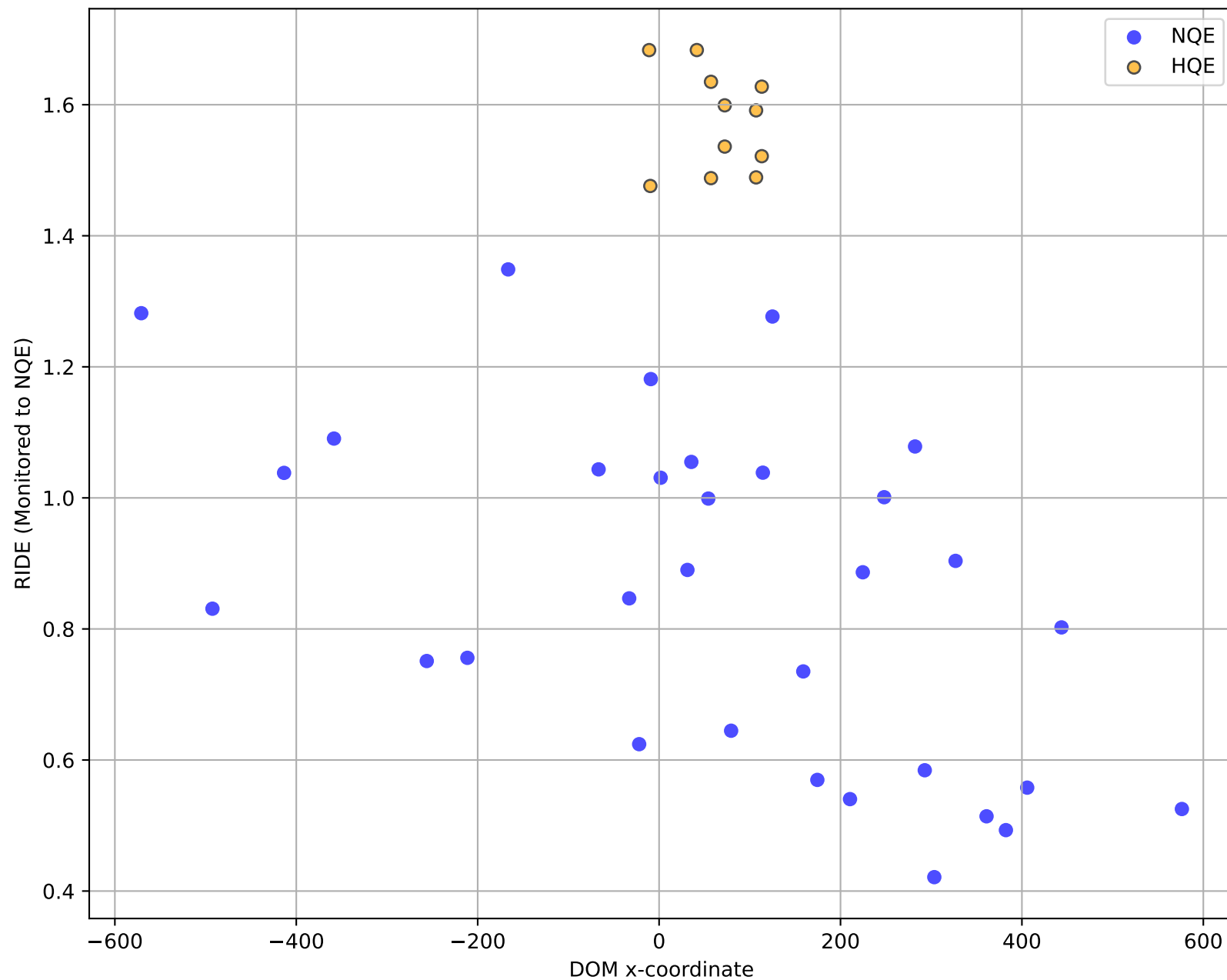
Distribution of Events DOMs Participate In



Launches vs Expected Hits

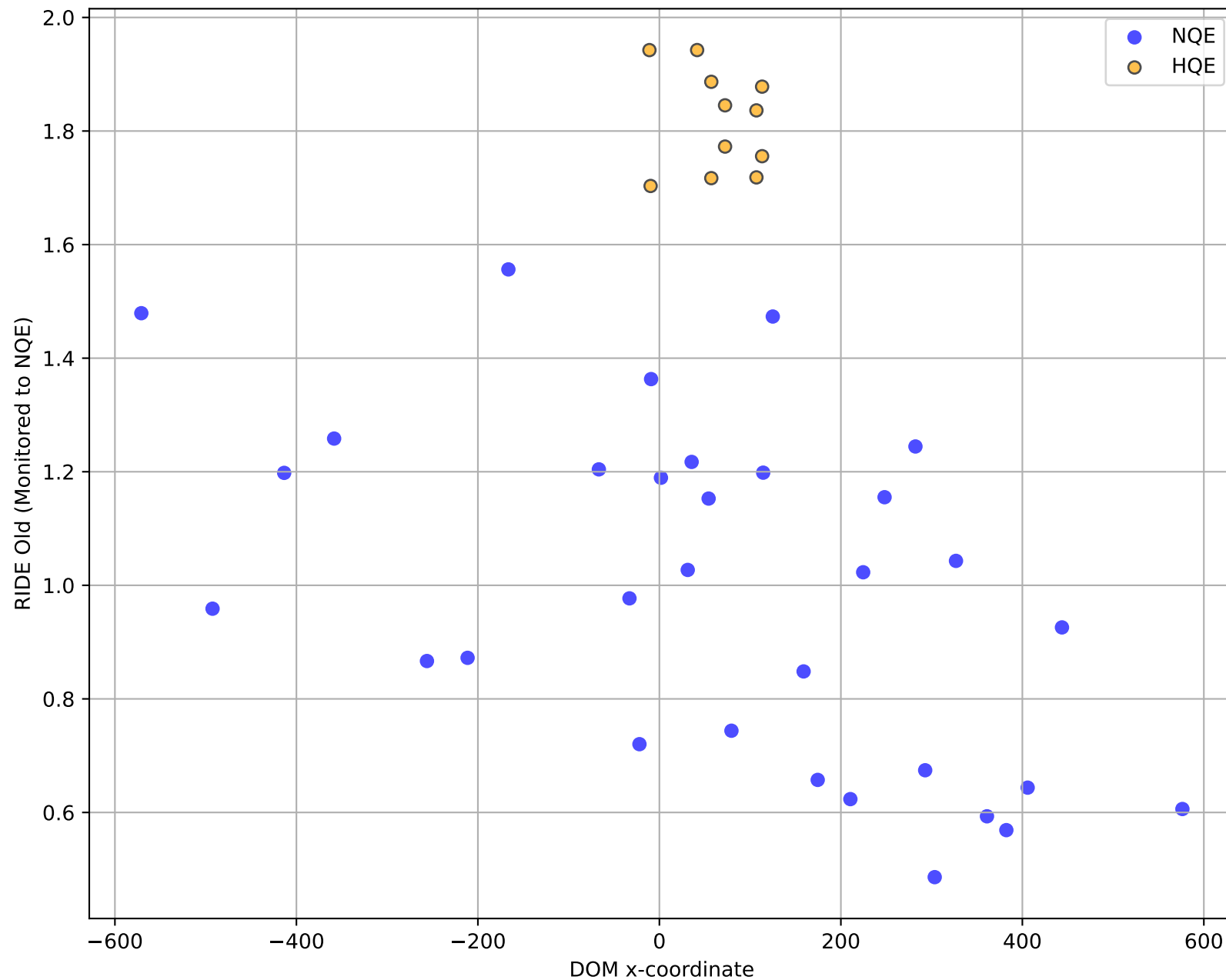


RIDE vs DOM x-coordinate

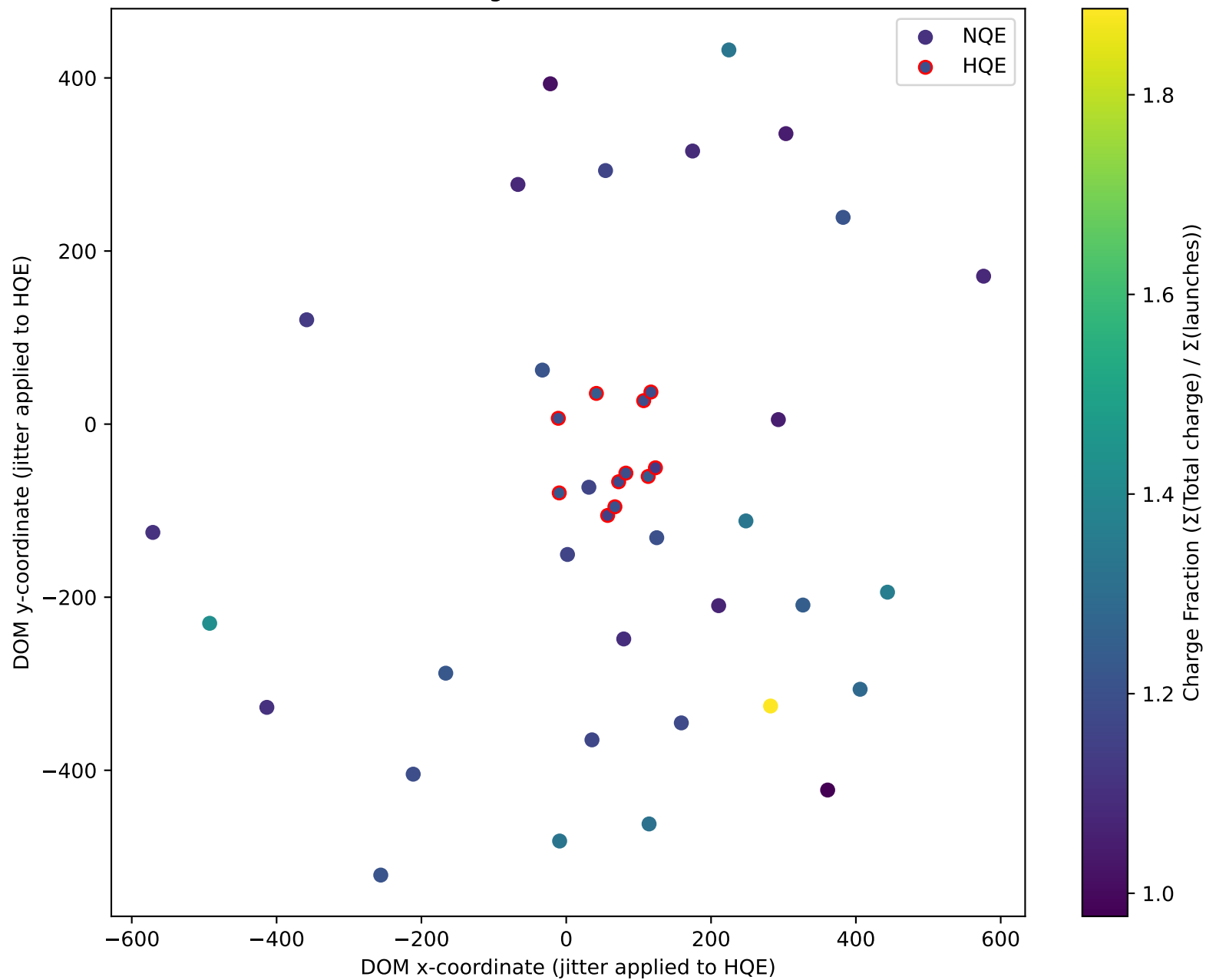




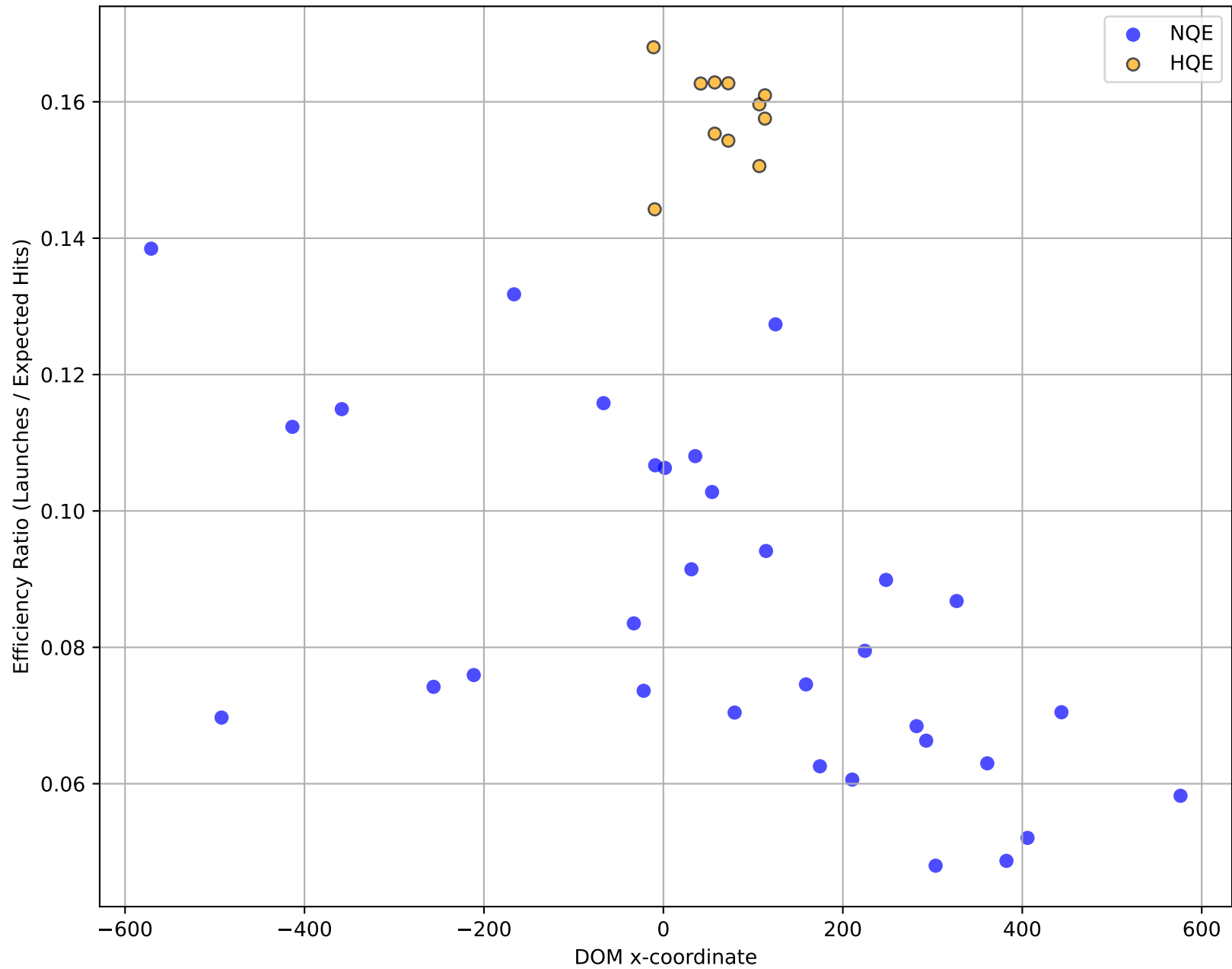
RIDE Old vs DOM x-coordinate



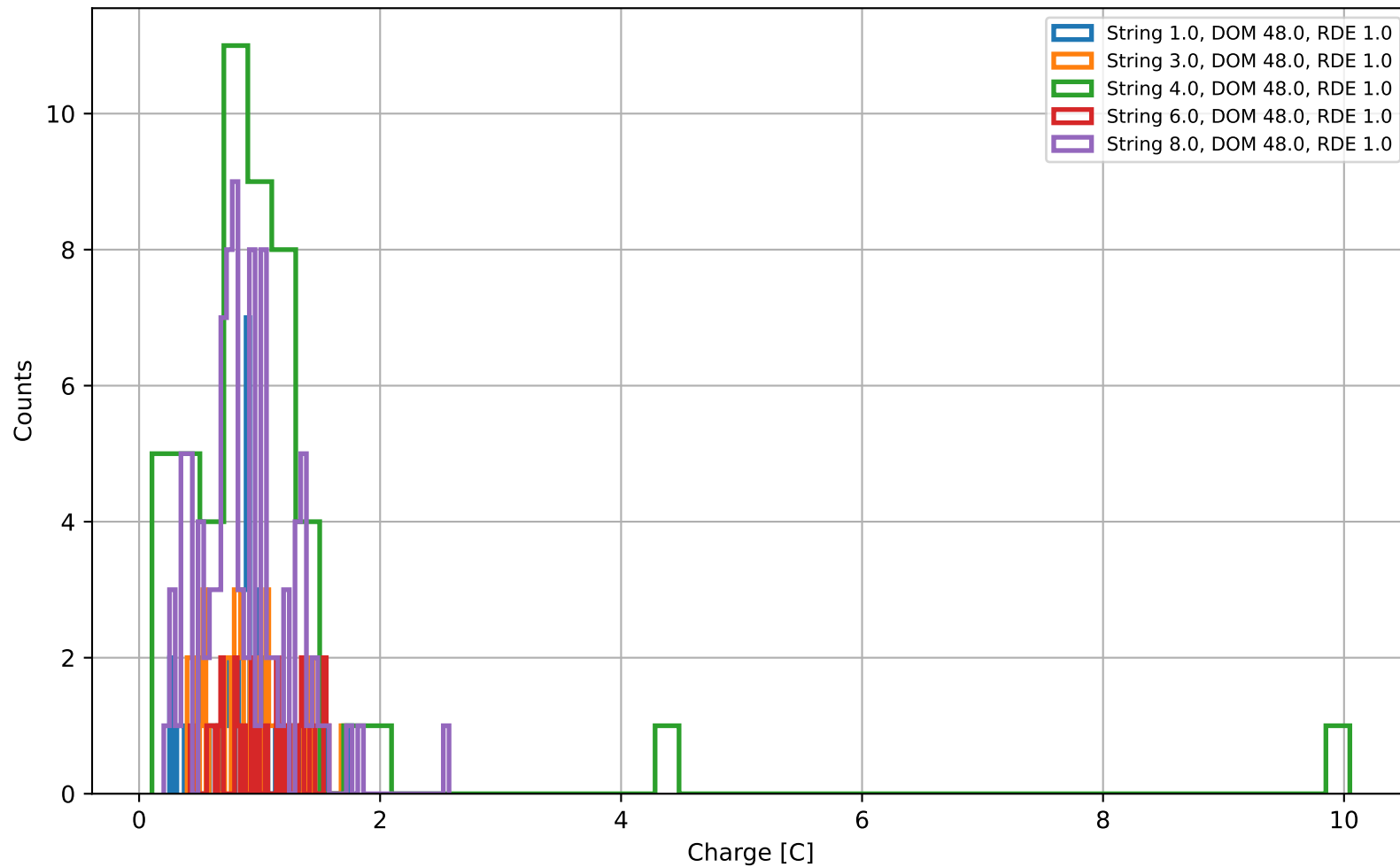
DOM Total Charge Scatter Plot (NQE & HQE)



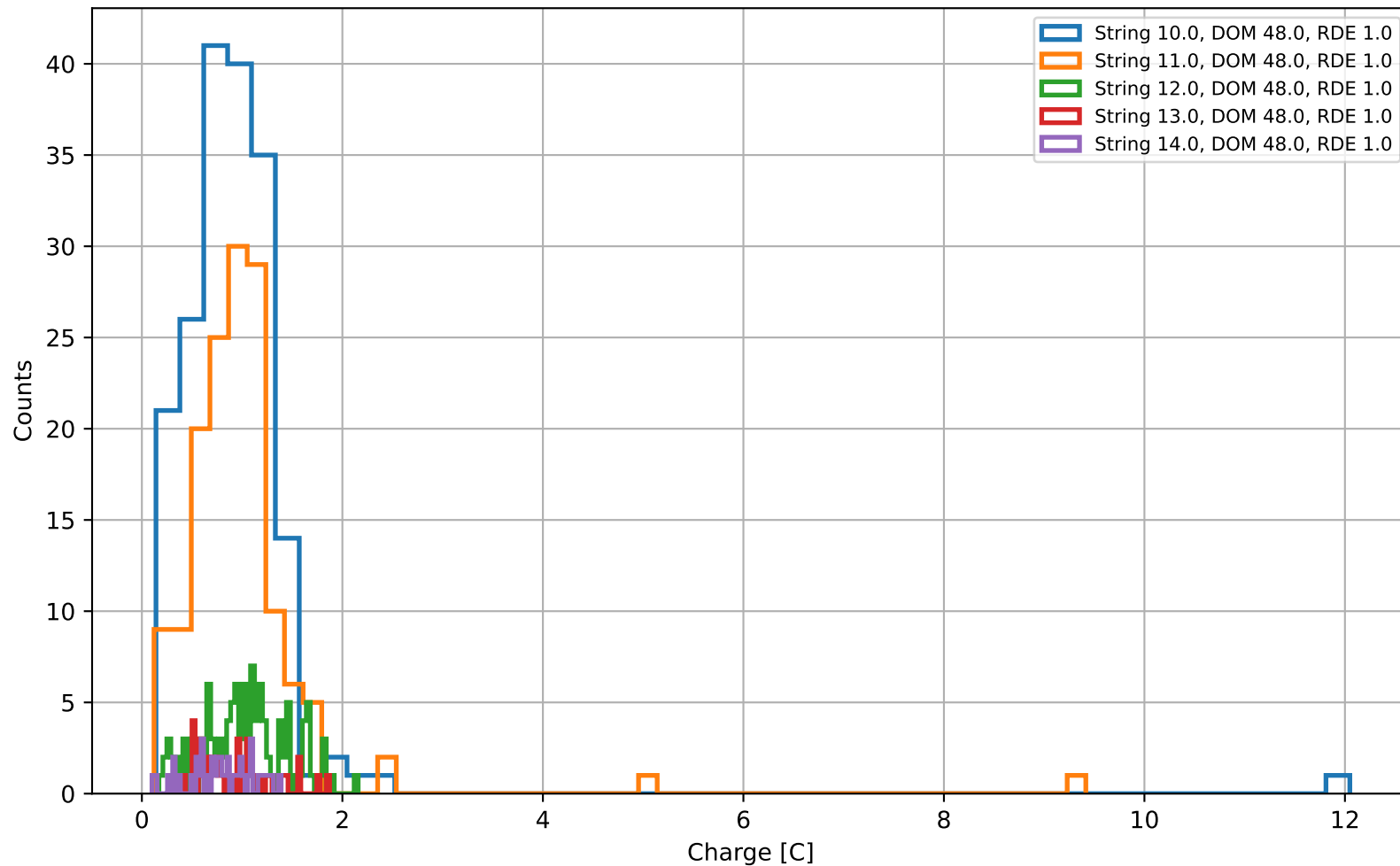
Efficiency Ratio vs DOM x-coordinate



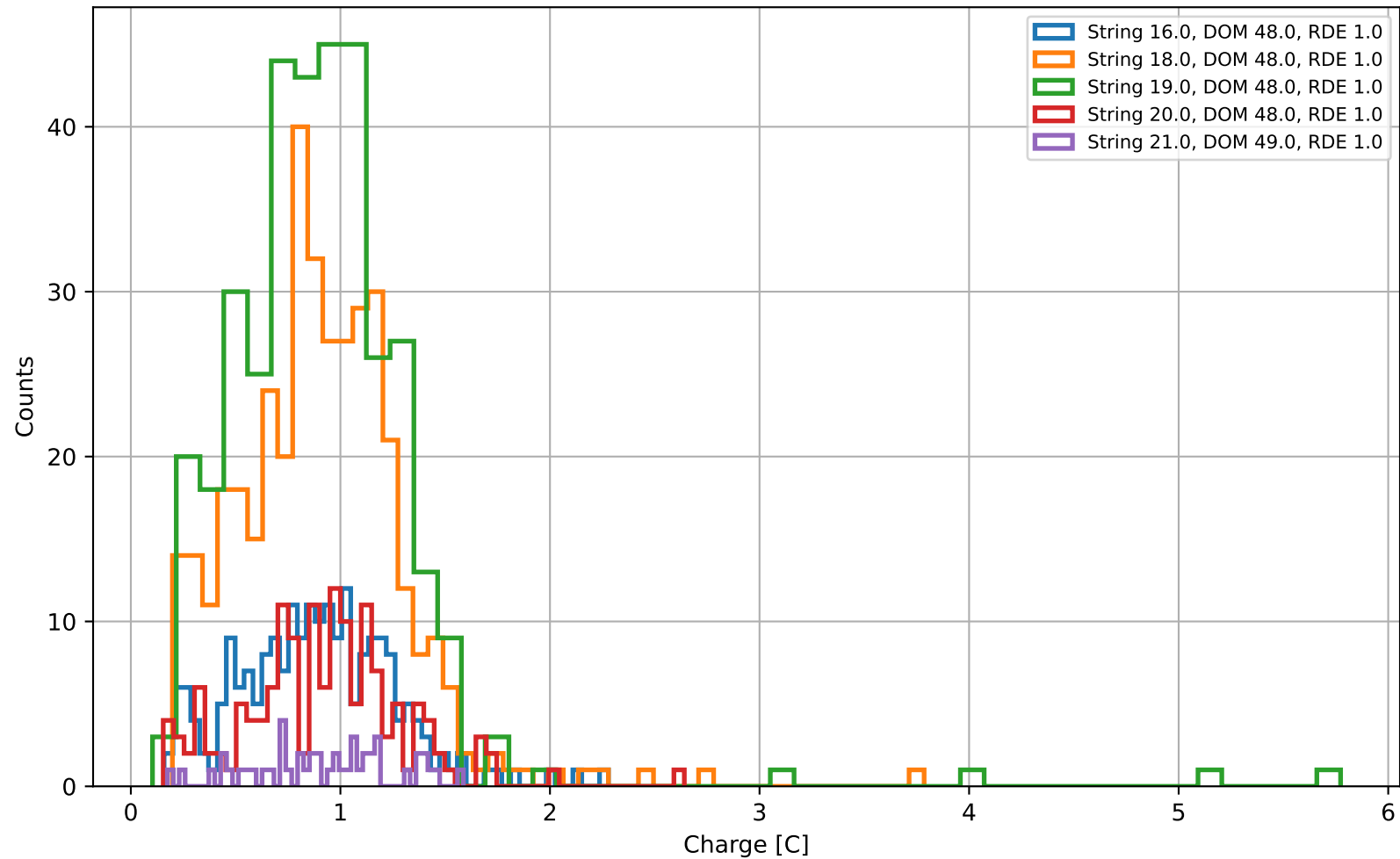
Charge Distribution for DOMs (Chunk 1)



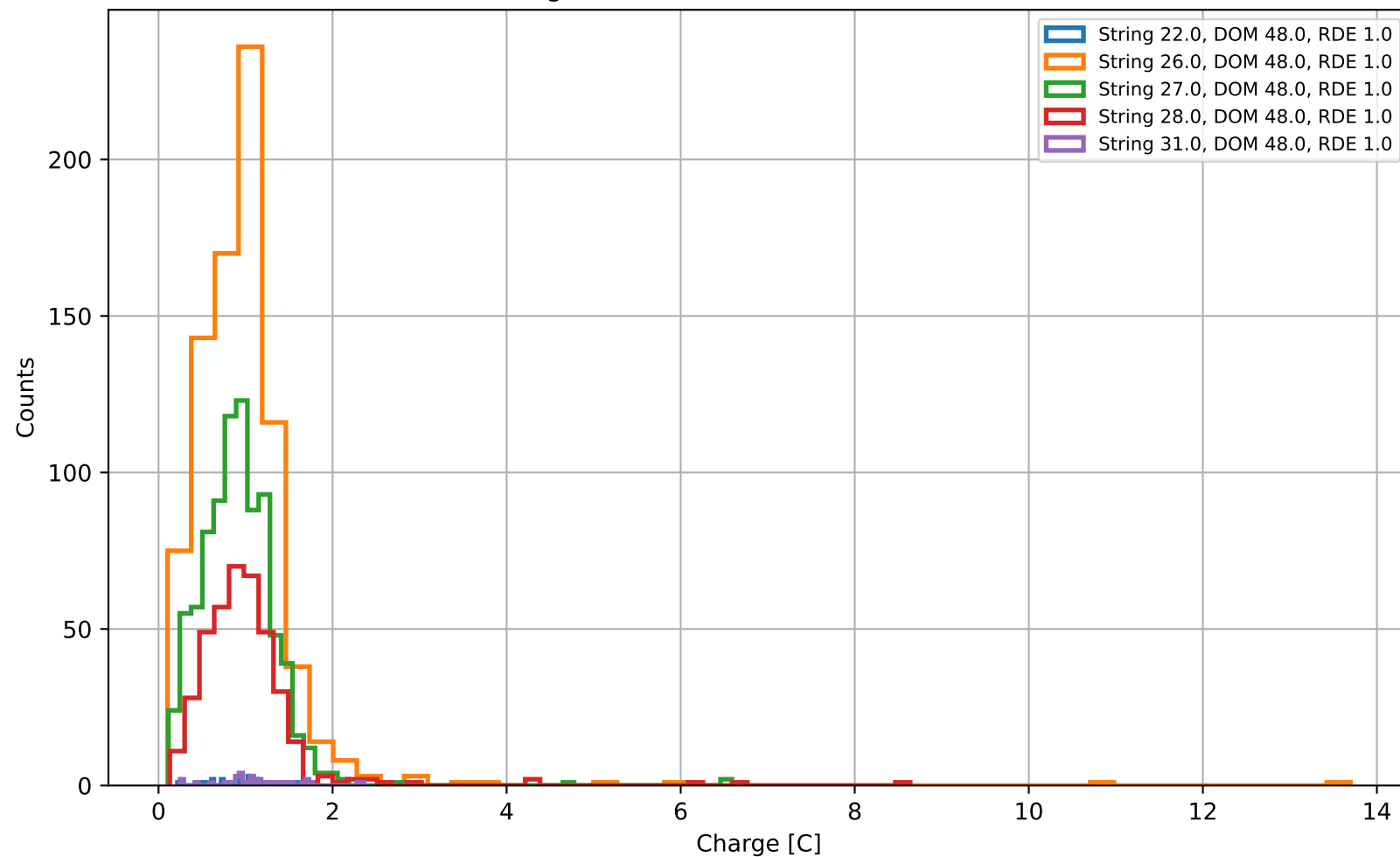
Charge Distribution for DOMs (Chunk 2)



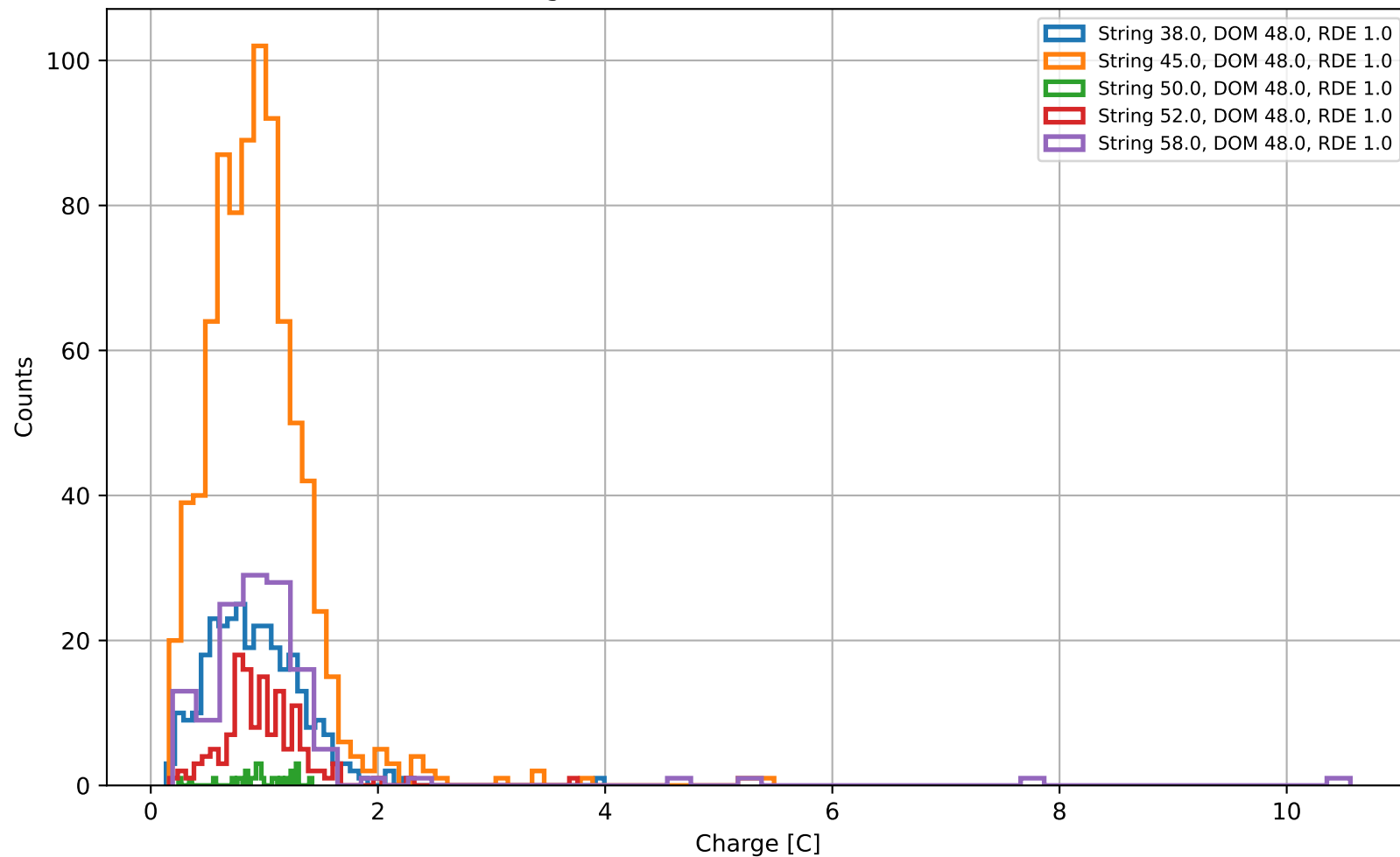
Charge Distribution for DOMs (Chunk 3)



Charge Distribution for DOMs (Chunk 4)

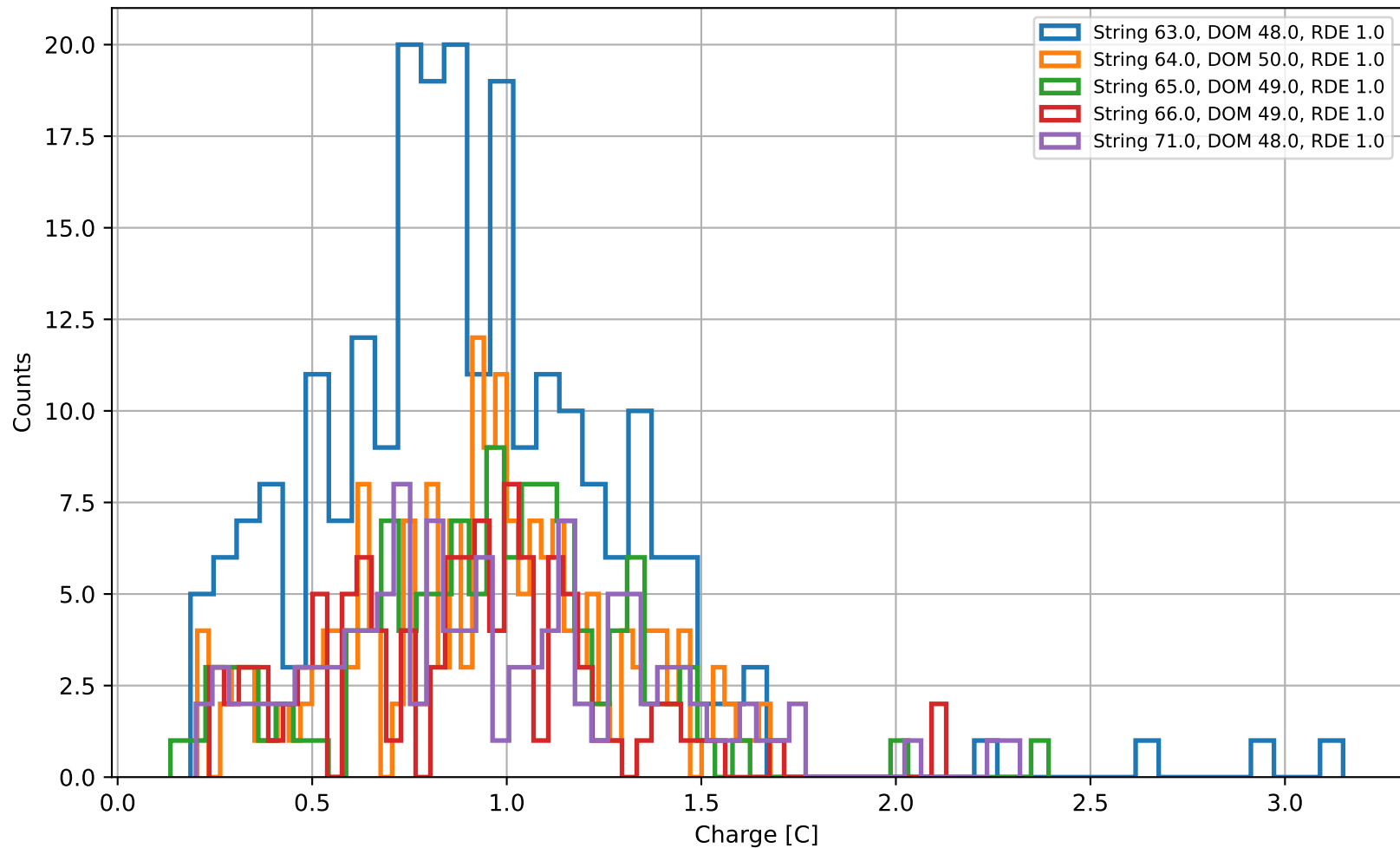


Charge Distribution for DOMs (Chunk 5)

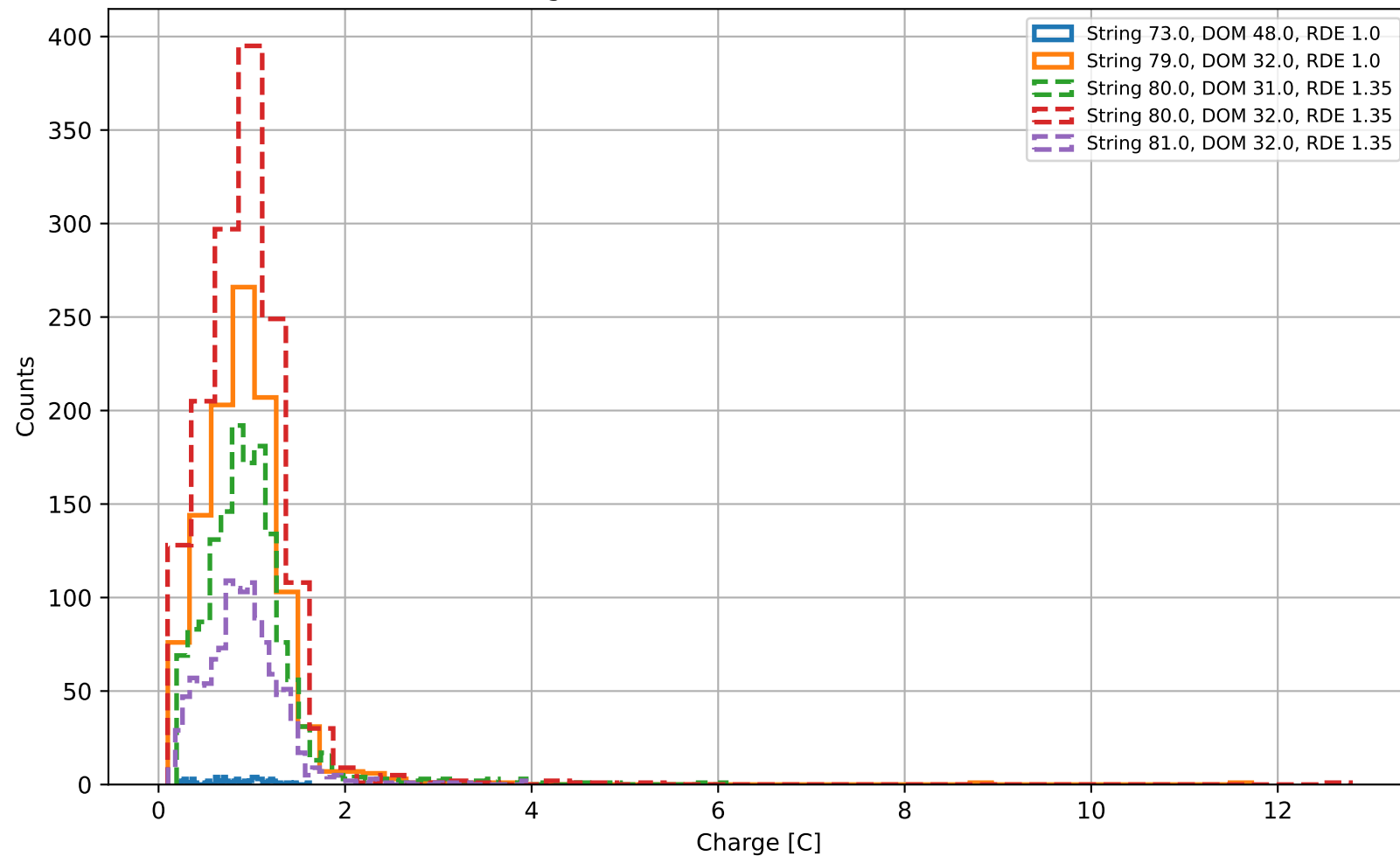




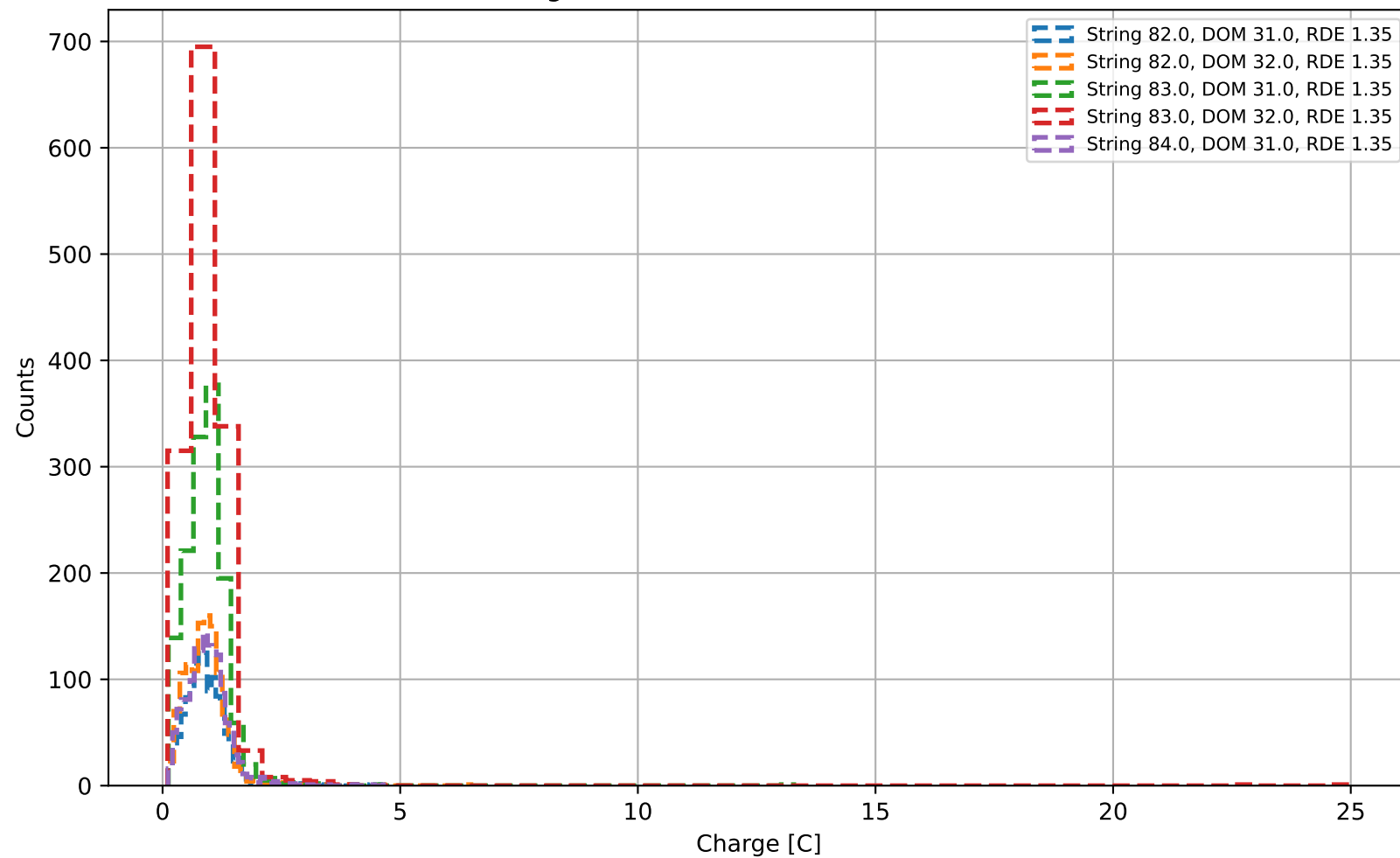
Charge Distribution for DOMs (Chunk 6)



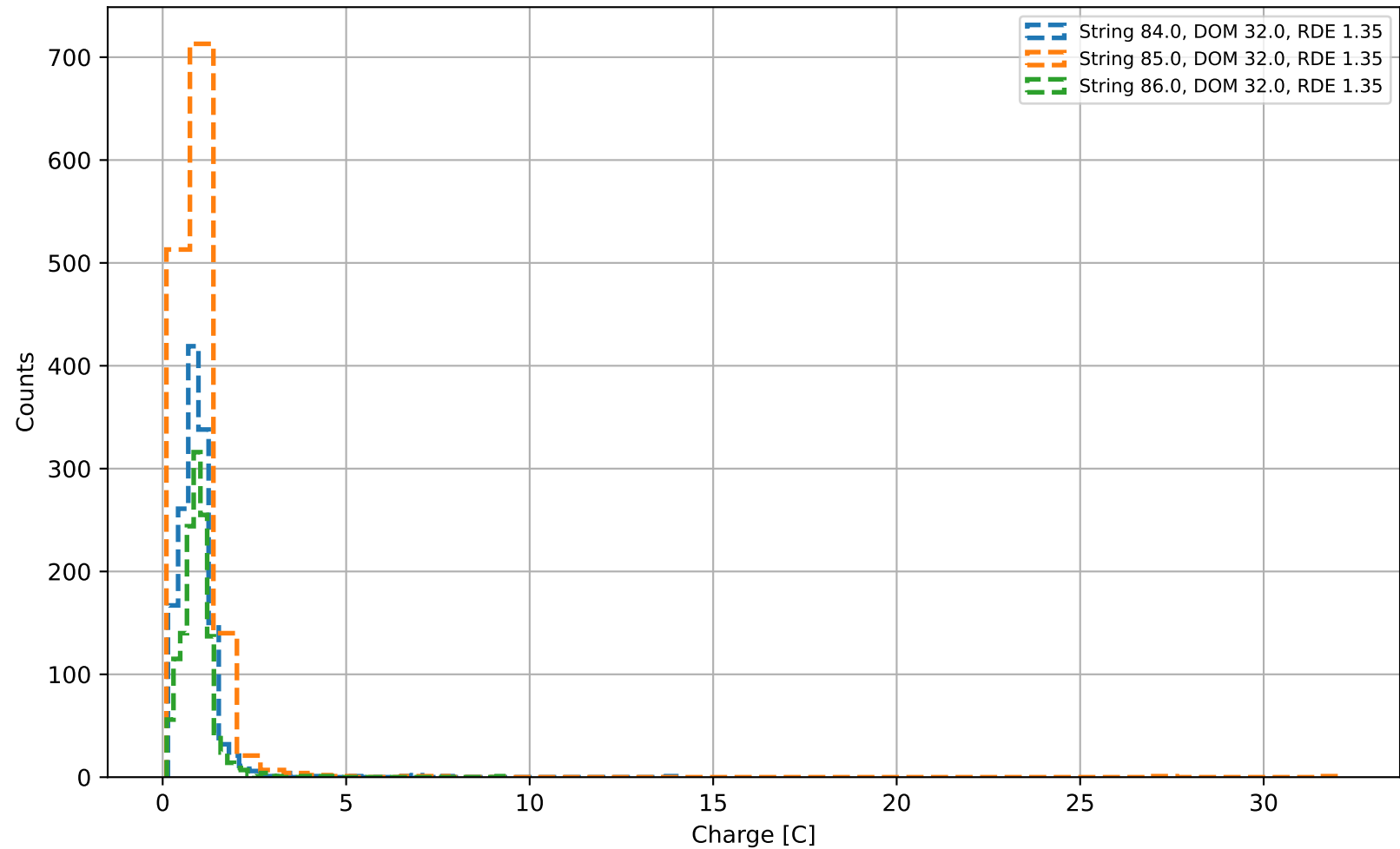
Charge Distribution for DOMs (Chunk 7)



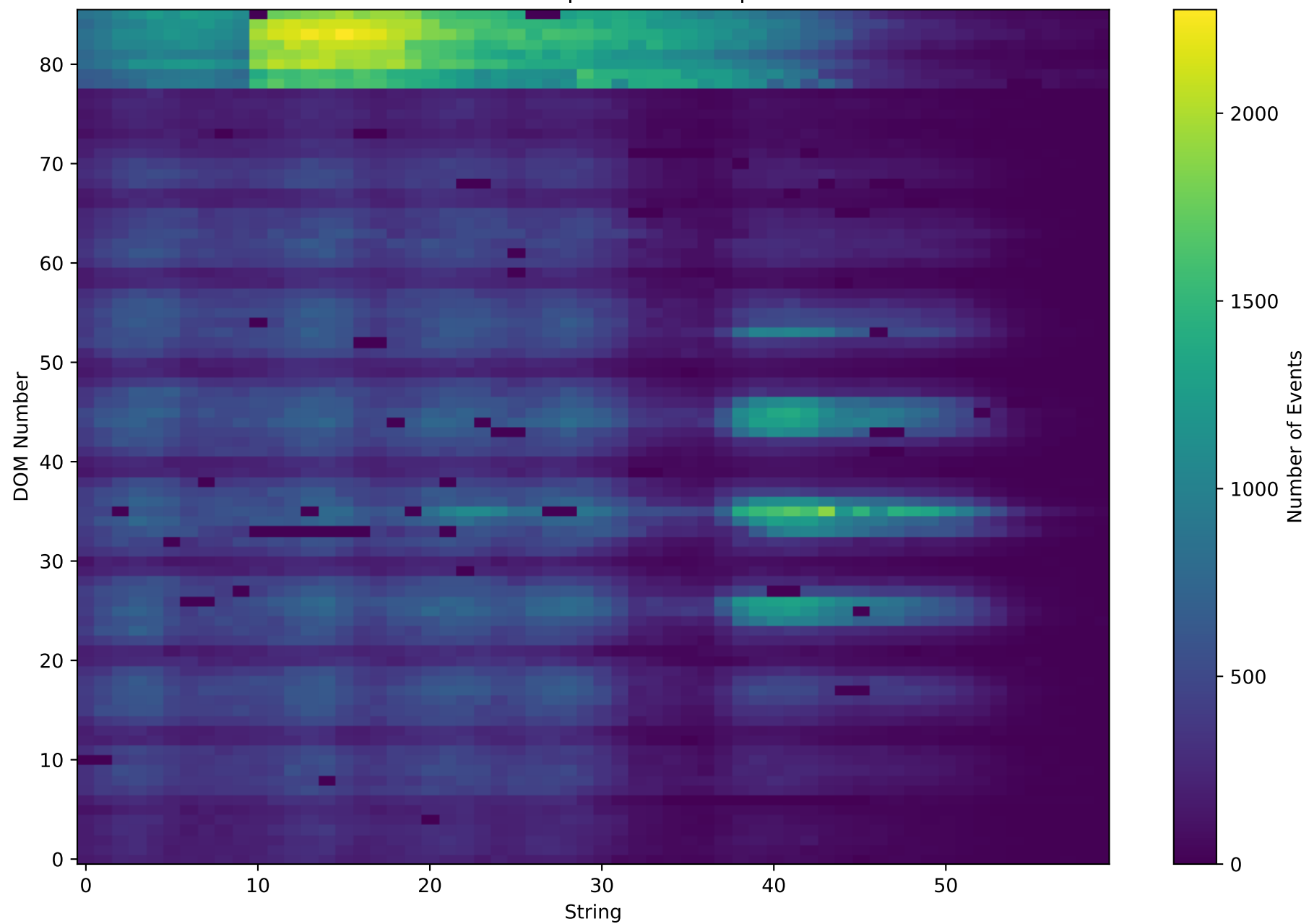
Charge Distribution for DOMs (Chunk 8)



Charge Distribution for DOMs (Chunk 9)



DOM Participation Heatmap



Efficiency Ratio Comparison: NQE vs HQE

