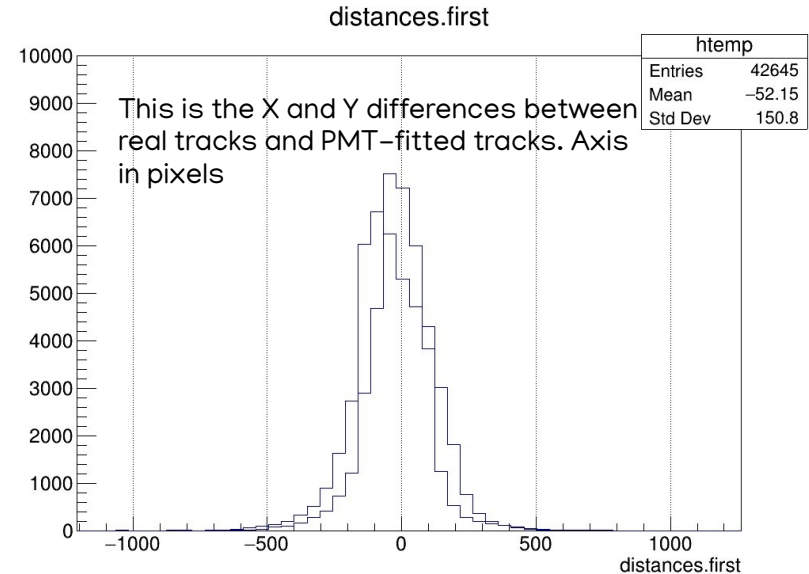
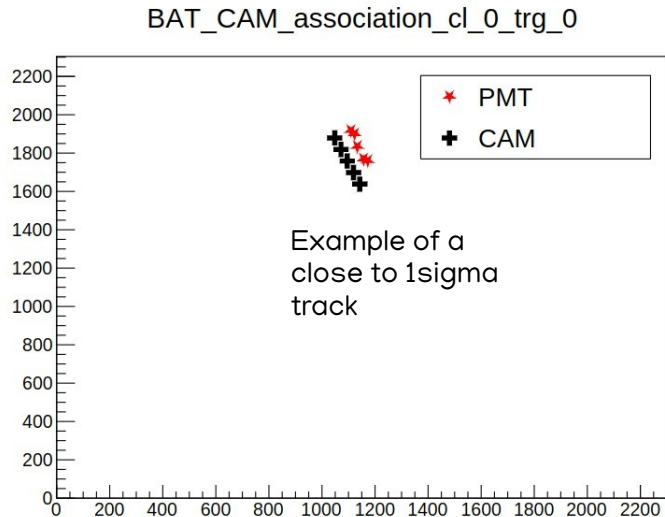


**LITTLE UPDATE FROM
DAVID MARQUES**

04/09/2024

WORK ON 3D

- David has made progress on the 3D reconstruction. He will show results fully next week
- Bayesian fit association applied to **alphas** split in five sections
- Average distance between tracks has about 100 of sigma (barrel distorsion of the lenses could play a big role)



WORK ON 3D

- The 3D length of alphas can be estimated by exploiting the PMT length (even though slightly overestimated at the moment) and the camera 2D length

