Alignment macro @ present

- Alignment code based on the residuals between BM, VTX and MSD tracks
- Alignment of TW is performed from the VT or MSD tracks
- Align only the global detector frame, local detector plane/sensors etc performed by subdetector experts
- Two possible system of reference (the code calculate the align parameters for both):

 -All the trackers reconstruct the beam at the center
 -Align the detectors with respect to a reference detector (e.g.: previously in GSI2021 all the detectors were aligned with respect to the VTX)
- Correlation plots between trackers added
- Checkson VTX BM synchronization

Alignment macro to do

- We should choose one sys of reference for the alignment
- Possibility to add more checks/controls for beam "quality control"
- Need to study the misalignment effect on global reconstruction? Study also the effect of magnetic field?
- maybe the strategy to align with tracks is not the best one, we can think to align plane by plane directly using the global reco
- As spotted by Chris, each time we place or remove the target there are small shifts on the VTX sensors. Should we find the alignment parameters at each run and check for relevant differences?
- Add the calorimeter alignment