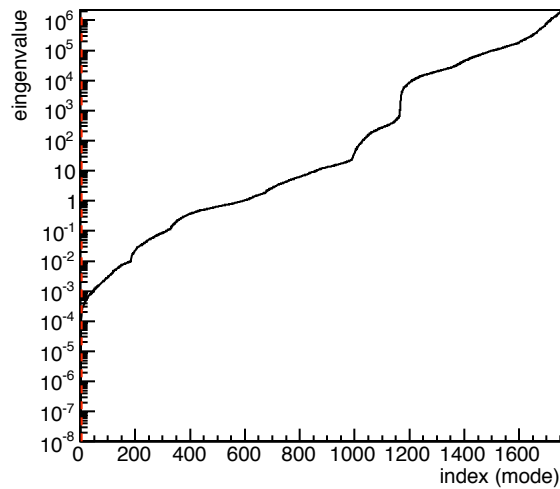


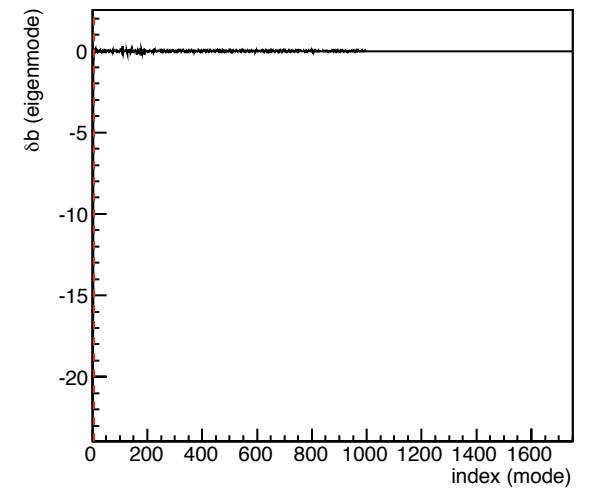
Solving and Diagonalization information

+ Full Geometry - Cosmics in the Pit (Nominal)
AlignProcessLevel: 27
AlignSolveLevel: 3
HitCut: 150
Number of aligned parameters: 6
Number of aligned modules: 292
- Pixel aligned modules: 114
- SCT aligned modules: 178
Number of DoFs: 1752
ModCut: 6
SoftModeCut applied

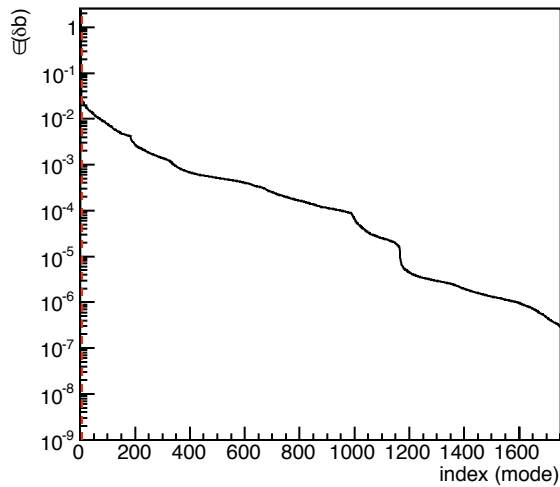
Eigenvalue spectrum



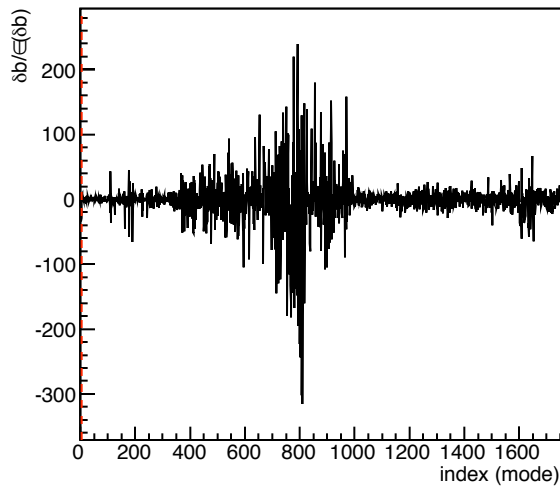
δb Vs index (eigenmode Vs mode)



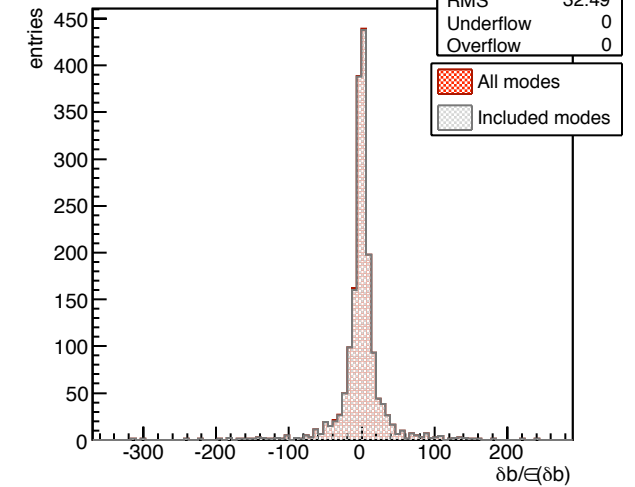
$\epsilon(\delta b)$ spectrum

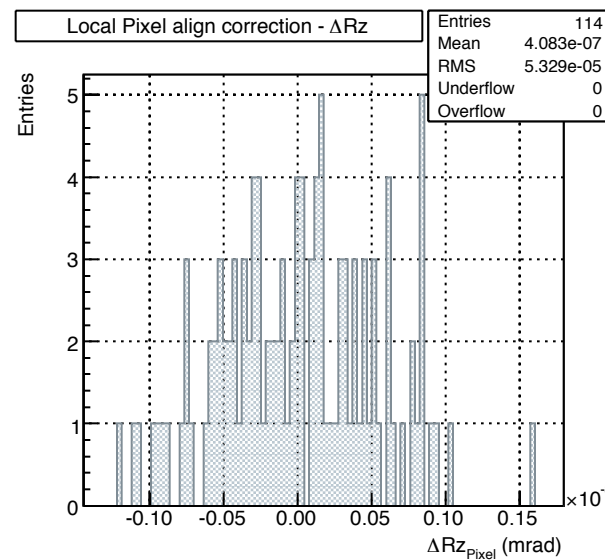
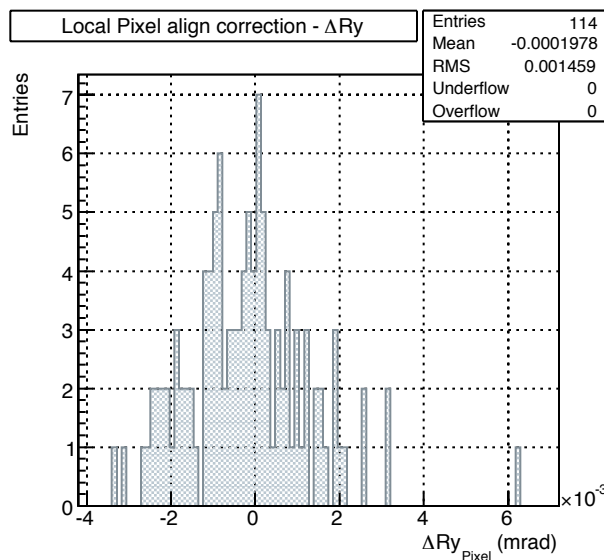
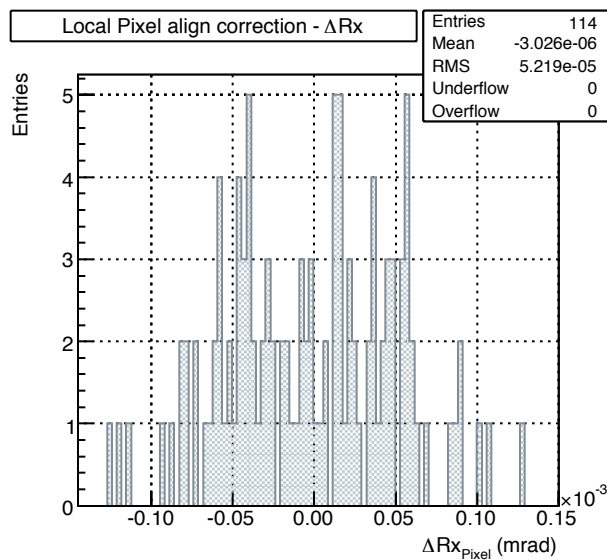
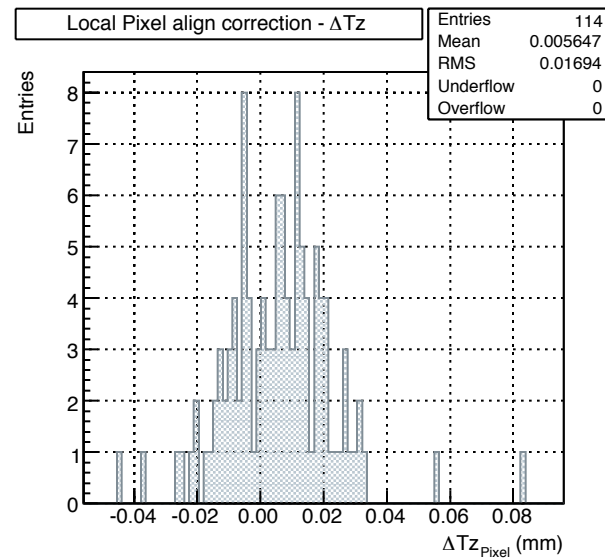
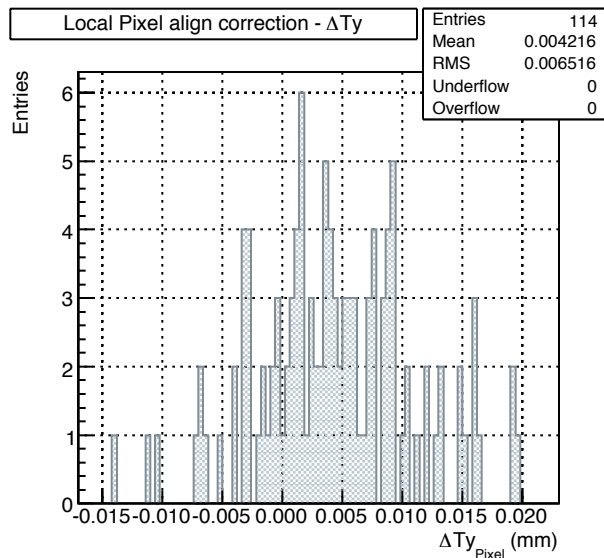
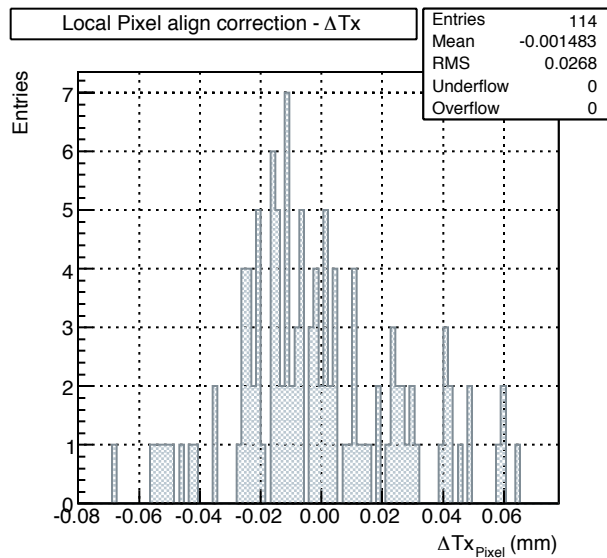


$\delta b / \epsilon(\delta b)$ Vs index (Pull spectrum)

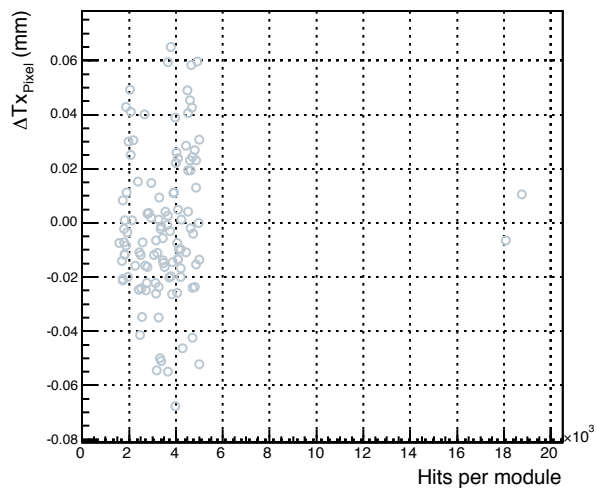


$\delta b / \epsilon(\delta b)$ (eigenmode pulls)

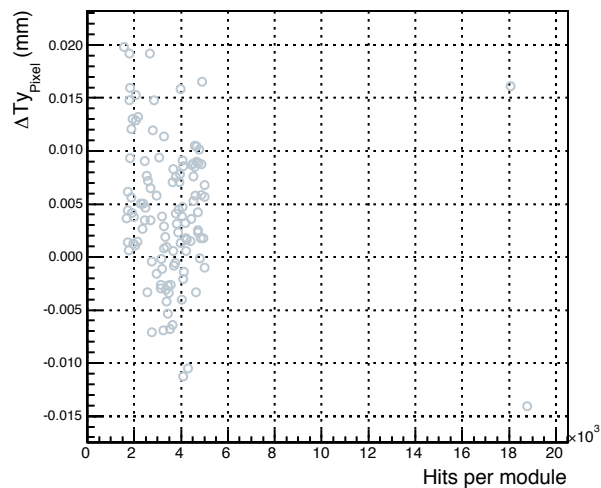




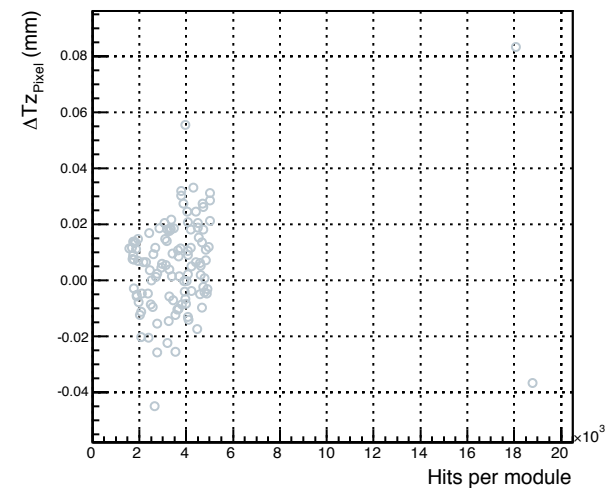
Local Pixel align correction - ΔTx Vs Hits per Module



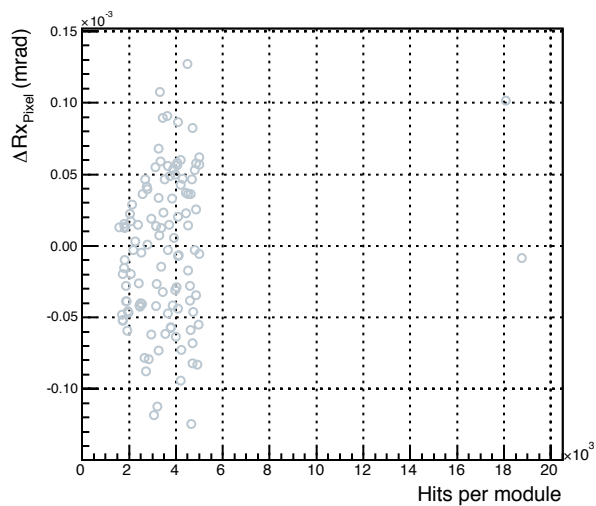
Local Pixel align correction - ΔTy Vs Hits per Module



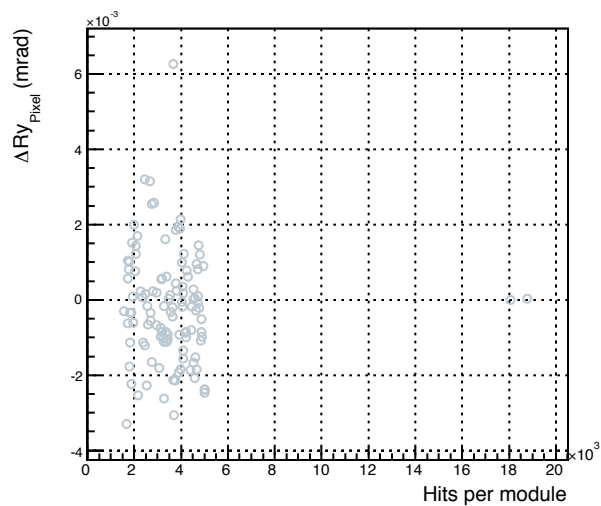
Local Pixel align correction - ΔTz Vs Hits per Module



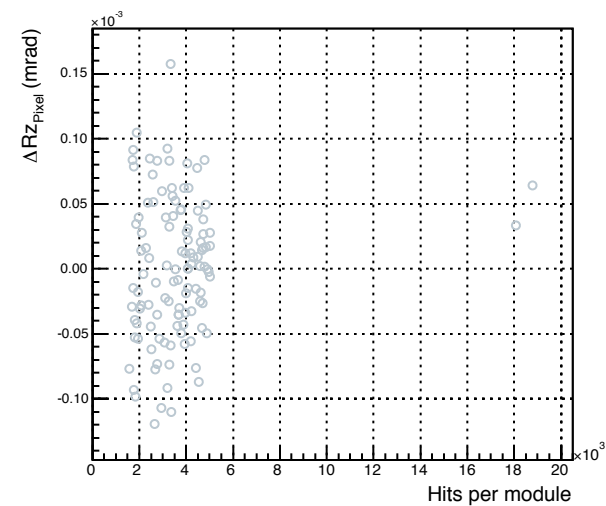
Local Pixel align correction - ΔRx Vs Hits per Module

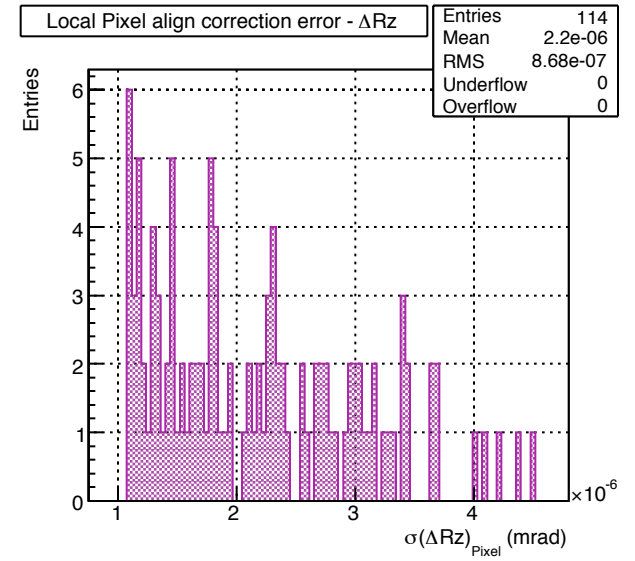
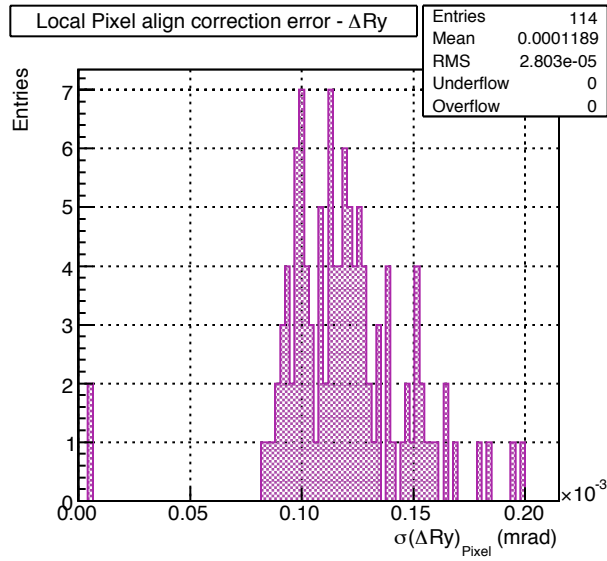
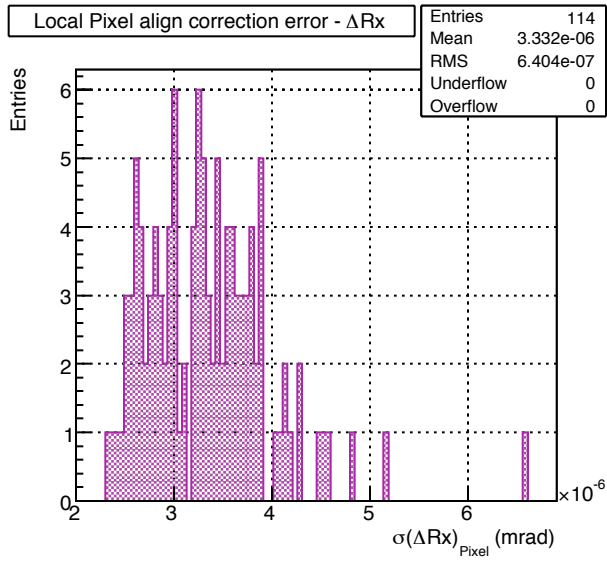
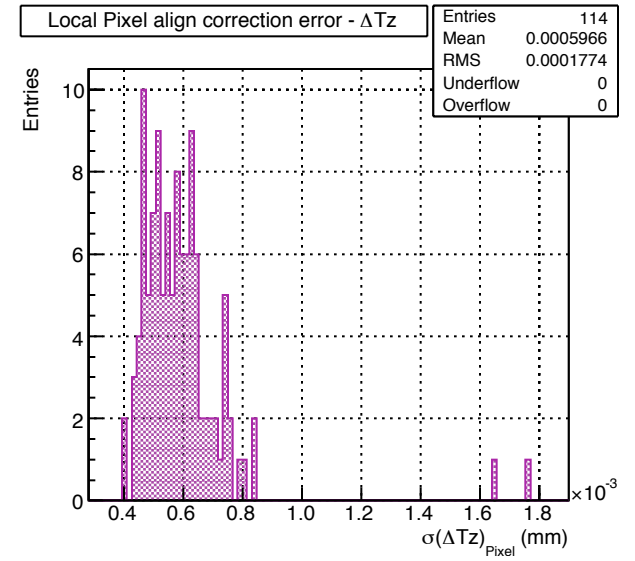
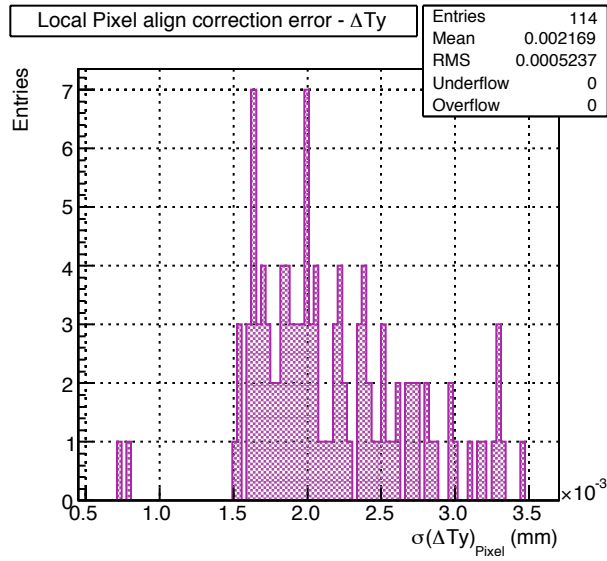
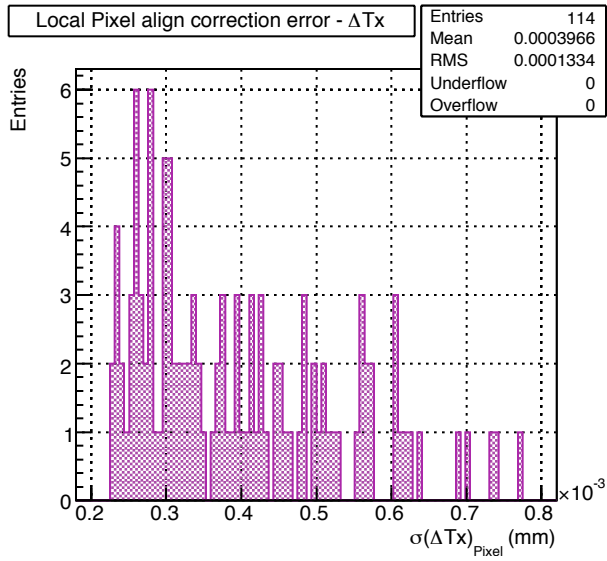


Local Pixel align correction - ΔRy Vs Hits per Module

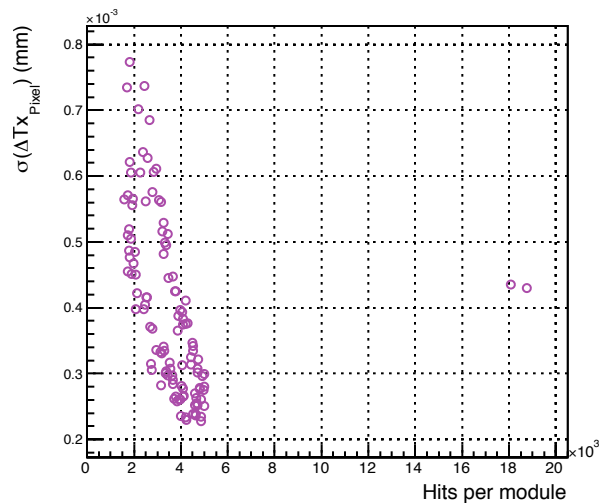


Local Pixel align correction - ΔRz Vs Hits per Module

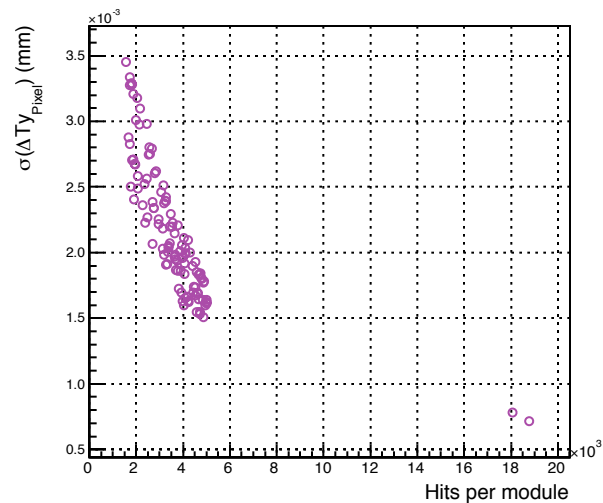




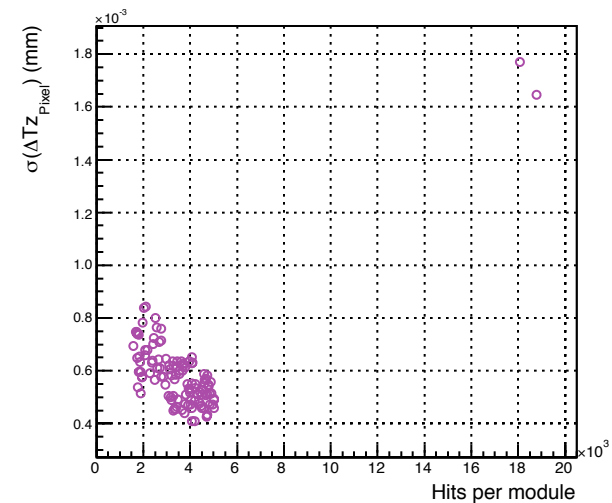
Local Pixel align correction error - $\sigma(\Delta Tx)$ Vs Hits per Module



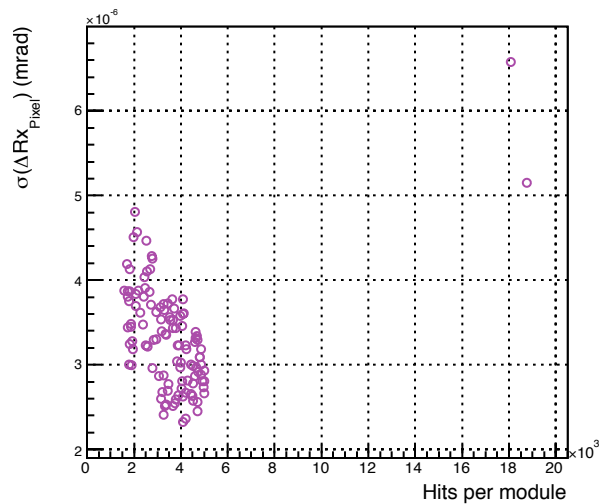
Local Pixel align correction error - $\sigma(\Delta Ty)$ Vs Hits per Module



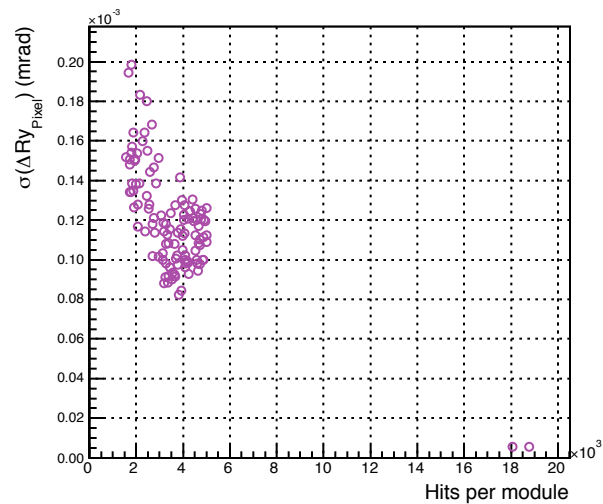
Local Pixel align correction error - $\sigma(\Delta Tz)$ Vs Hits per Module



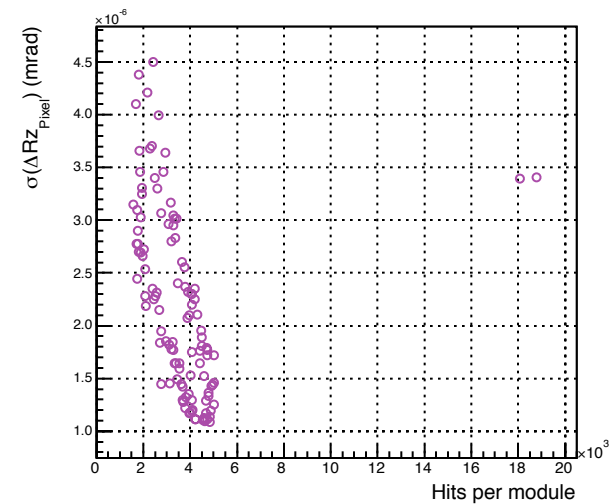
Local Pixel align correction error - $\sigma(\Delta Rx)$ Vs Hits per Module

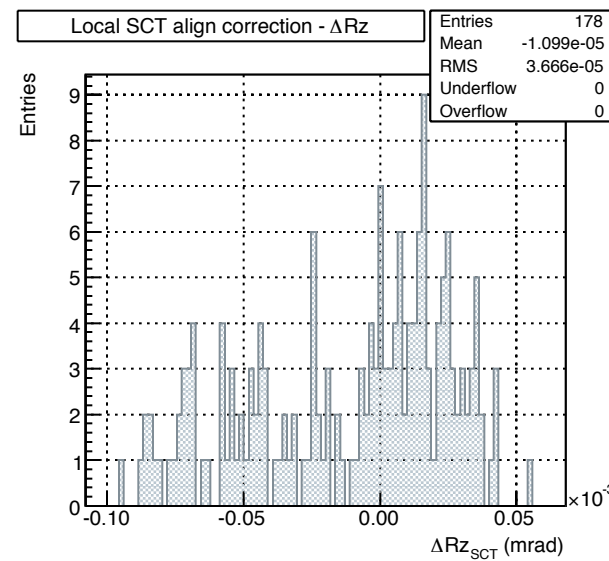
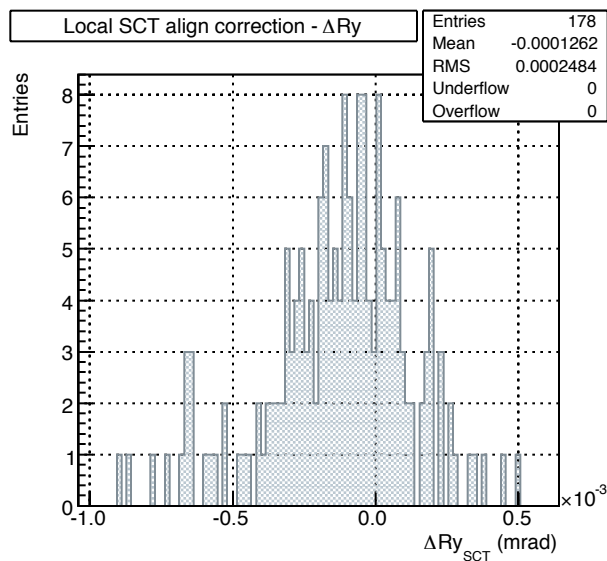
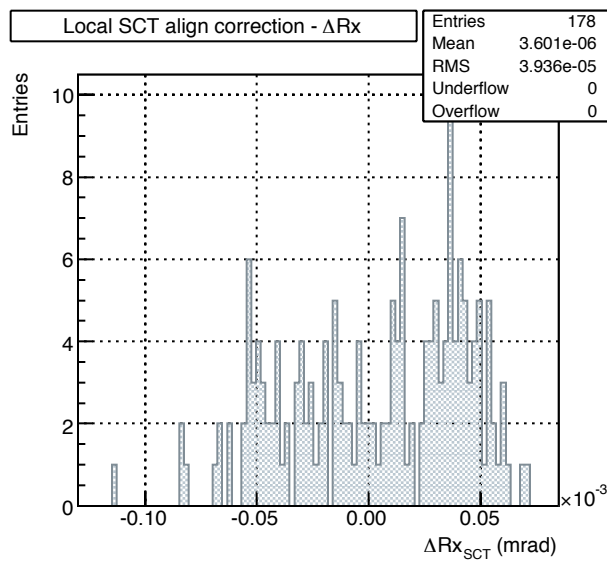
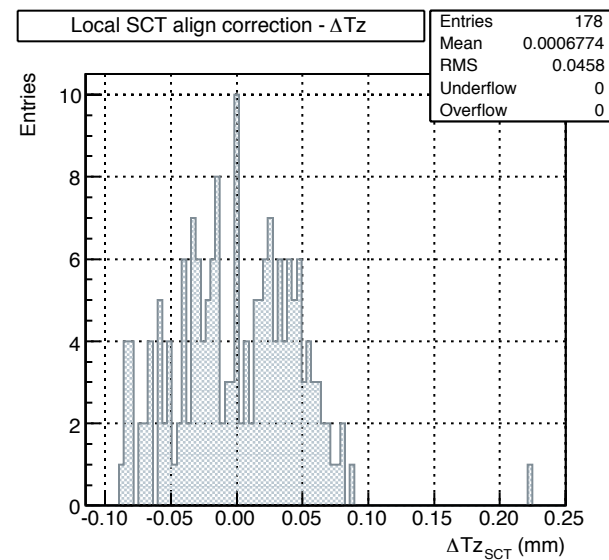
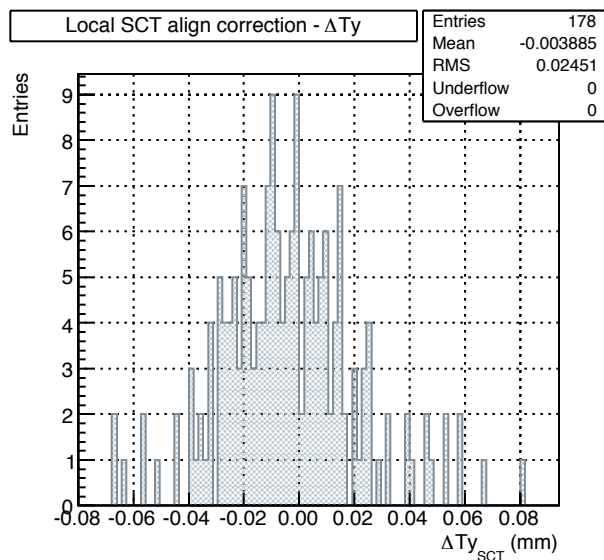
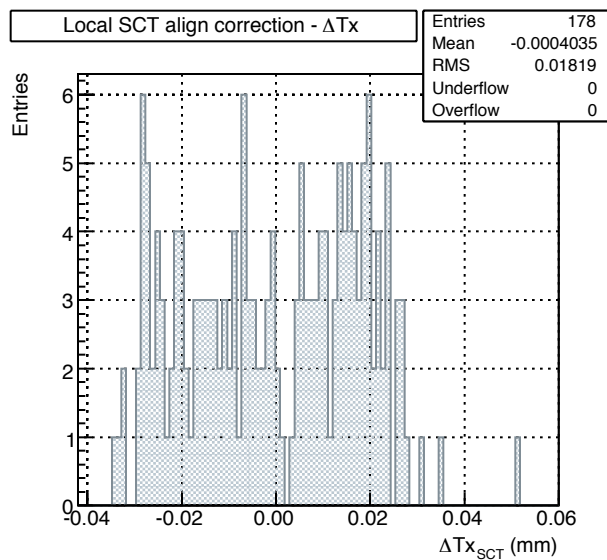


Local Pixel align correction error - $\sigma(\Delta Ry)$ Vs Hits per Module

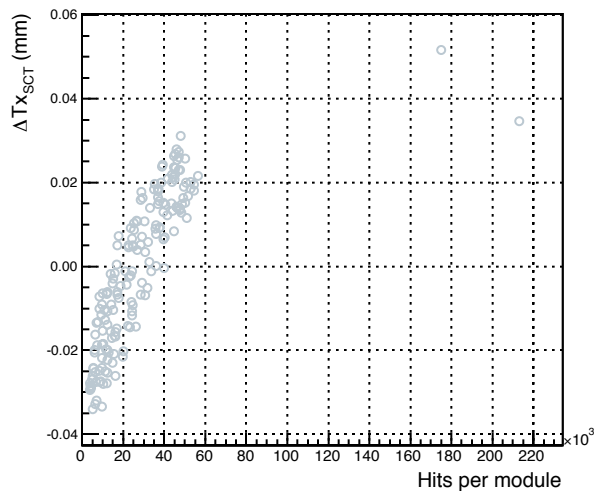


Local Pixel align correction error - $\sigma(\Delta Rz)$ Vs Hits per Module

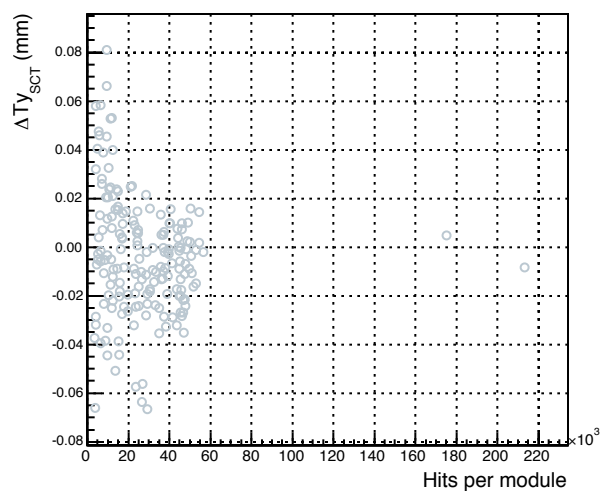




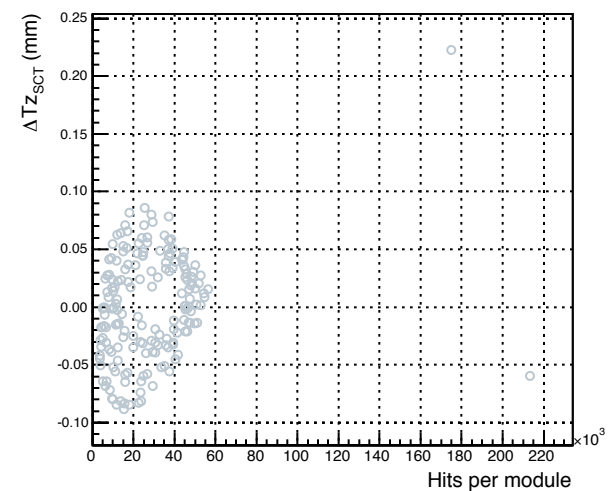
Local SCT align correction - ΔT_x Vs Hits per Module



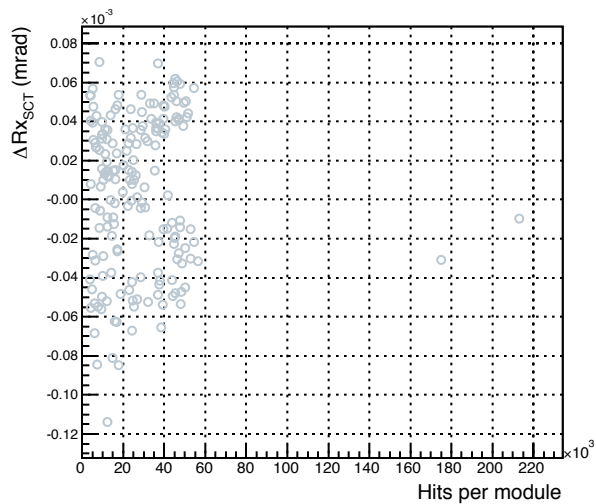
Local SCT align correction - ΔT_y Vs Hits per Module



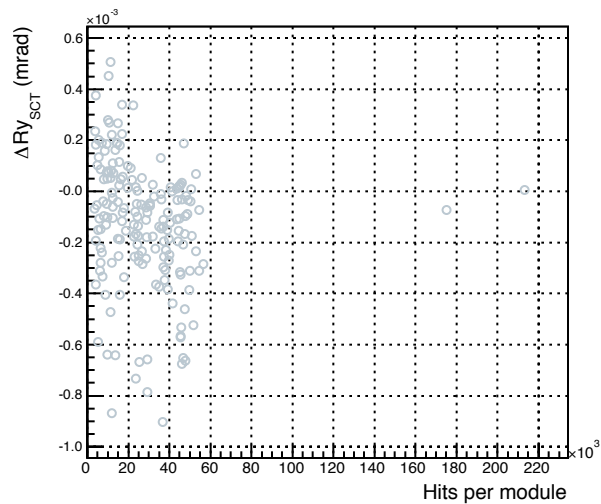
Local SCT align correction - ΔT_z Vs Hits per Module



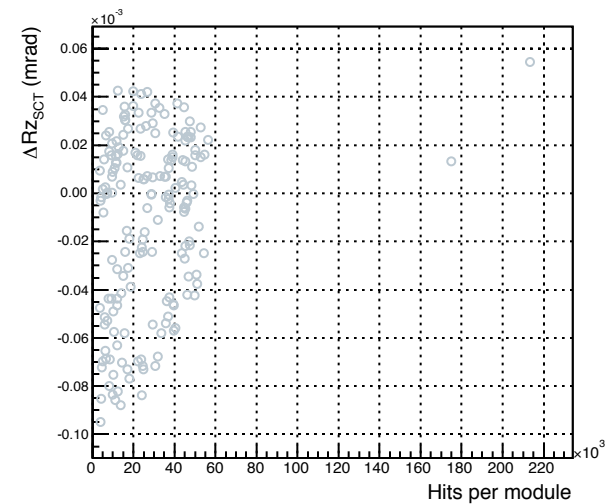
Local SCT align correction - ΔR_x Vs Hits per Module

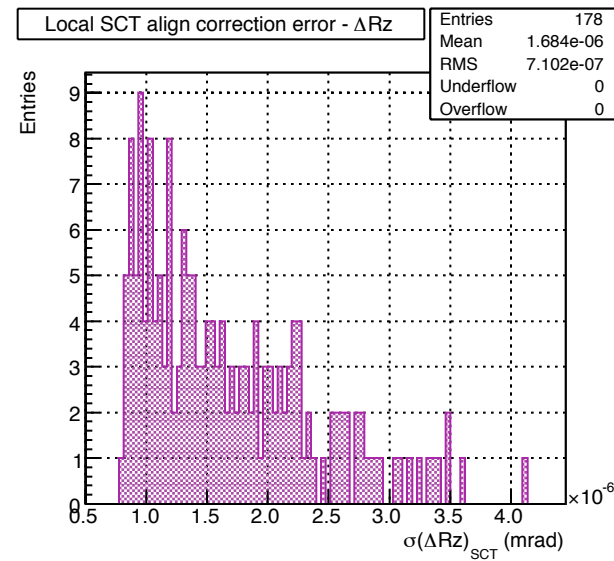
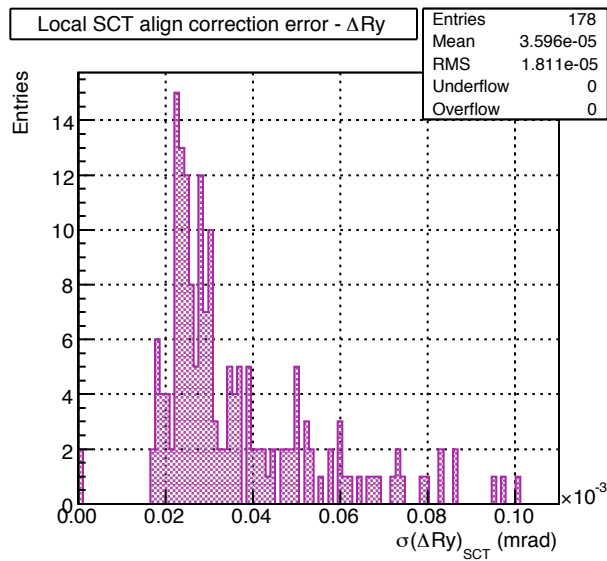
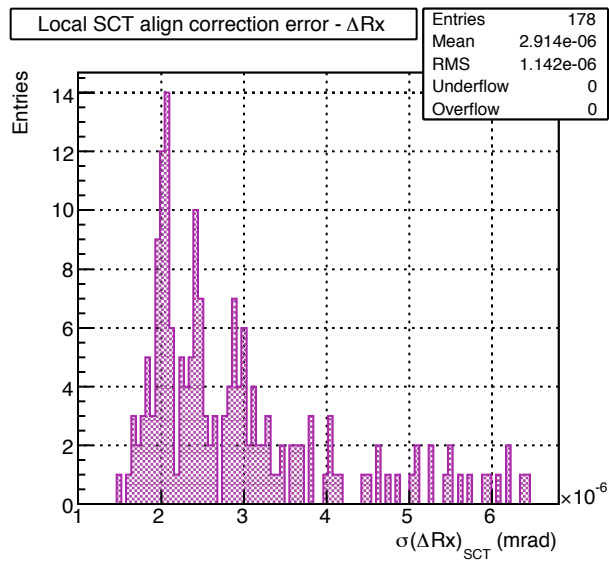
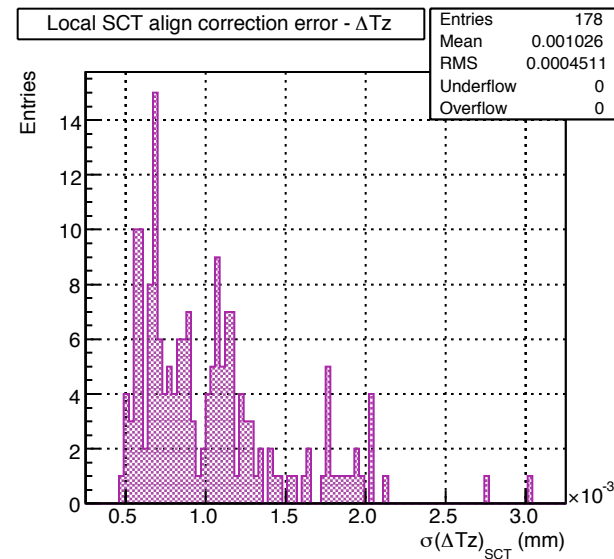
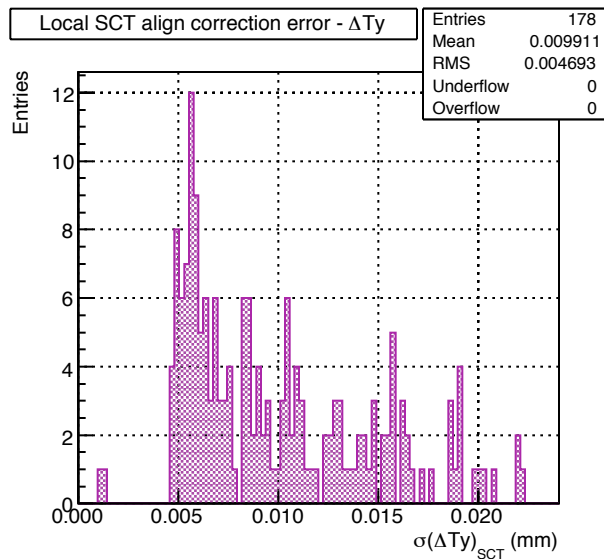
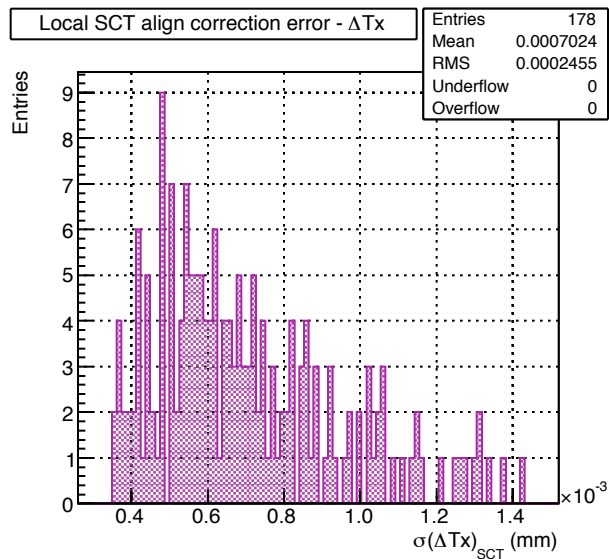


Local SCT align correction - ΔR_y Vs Hits per Module

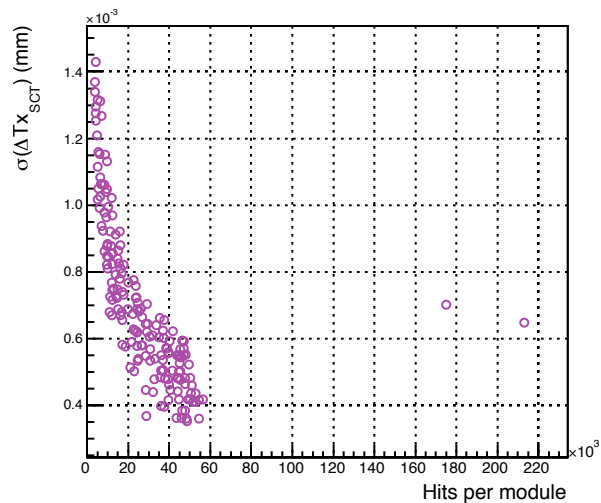


Local SCT align correction - ΔR_z Vs Hits per Module

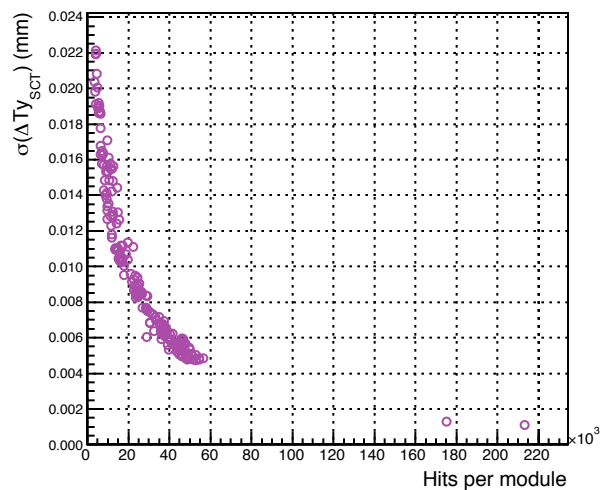




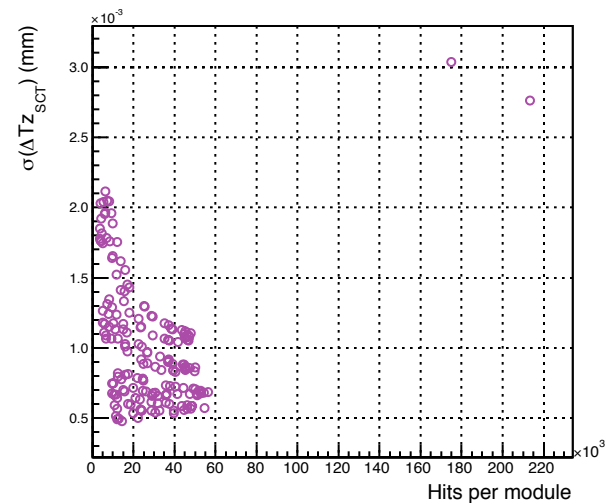
Local SCT align correction error - $\sigma(\Delta Tx)$ Vs Hits per Module



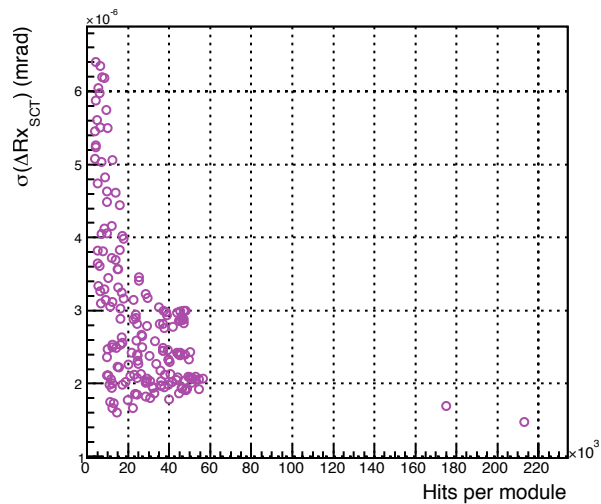
Local SCT align correction error - $\sigma(\Delta Ty)$ Vs Hits per Module



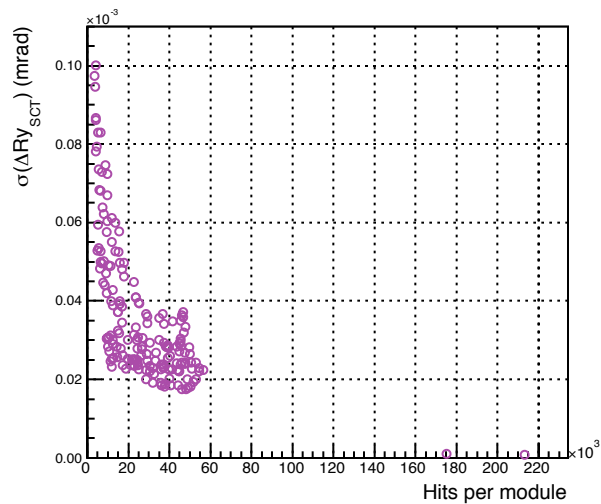
Local SCT align correction error - $\sigma(\Delta Tz)$ Vs Hits per Module



Local SCT align correction error - $\sigma(\Delta Rx)$ Vs Hits per Module



Local SCT align correction error - $\sigma(\Delta Ry)$ Vs Hits per Module



Local SCT align correction error - $\sigma(\Delta Rz)$ Vs Hits per Module

