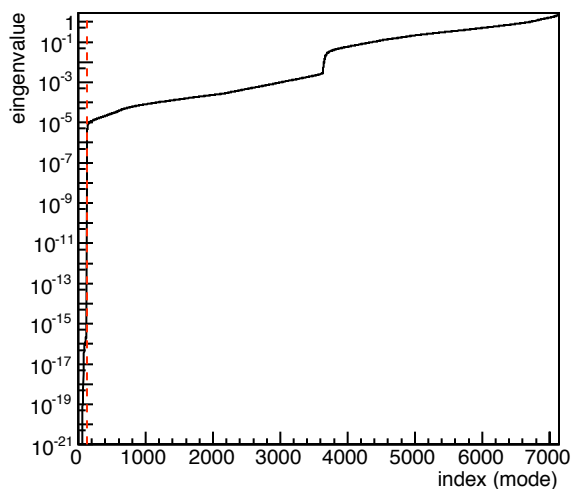


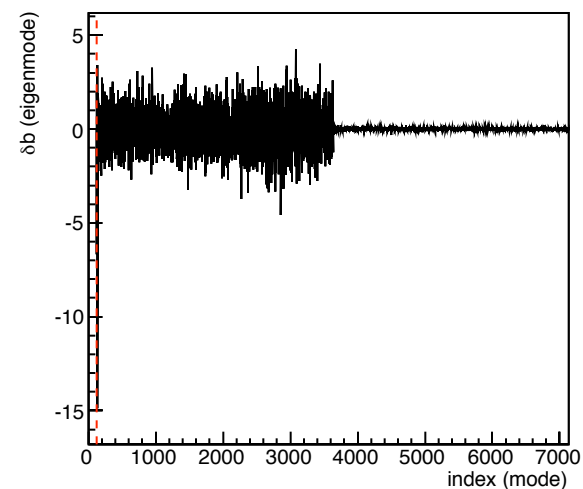
### Solving and Diagonalization information

+ Barrel Geometry - Cosmics in the Pit (Nominal)  
AlignProcessLevel: 3  
AlignSolveLevel: 3  
HitCut: 50  
Number of aligned parameters: 2  
Number of aligned modules: 3568  
- Pixel aligned modules: 1456  
- SCT aligned modules: 2112  
Number of DoFs: 7136  
ModCut: 125  
SoftModeCut applied

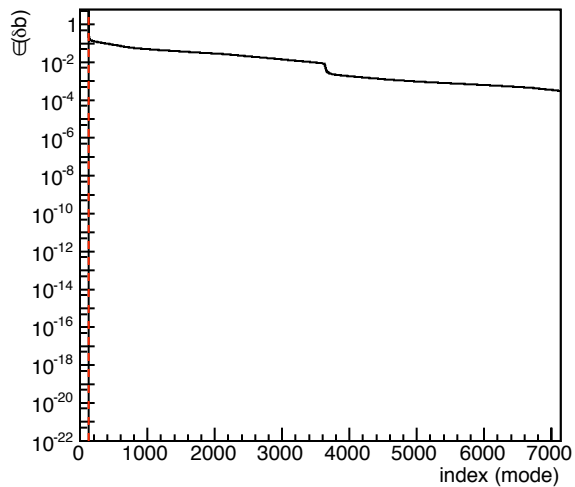
Eigenvalue spectrum



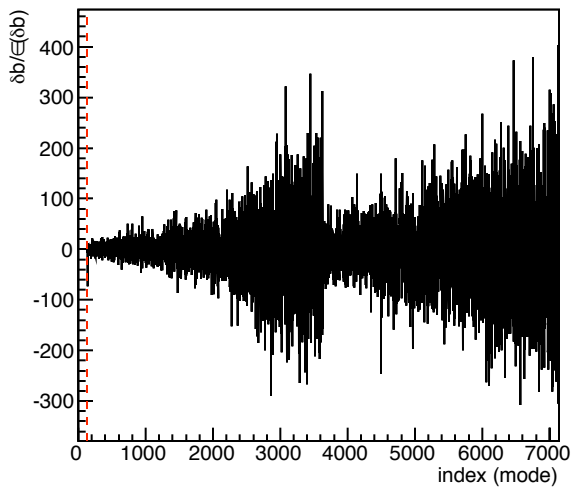
$\delta b$  Vs index (eigenmode Vs mode)



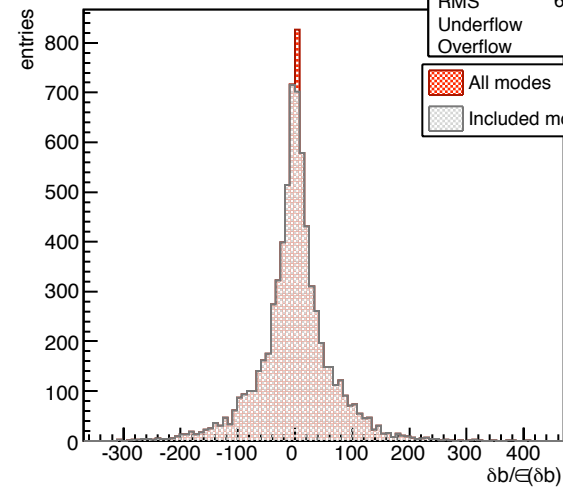
$\epsilon(\delta b)$  spectrum



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

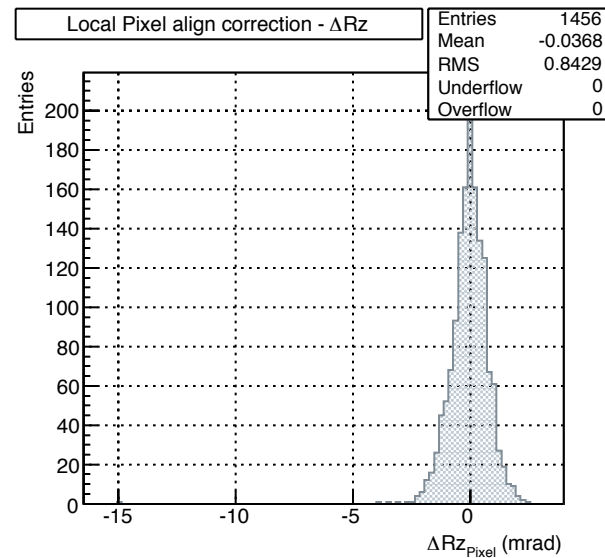
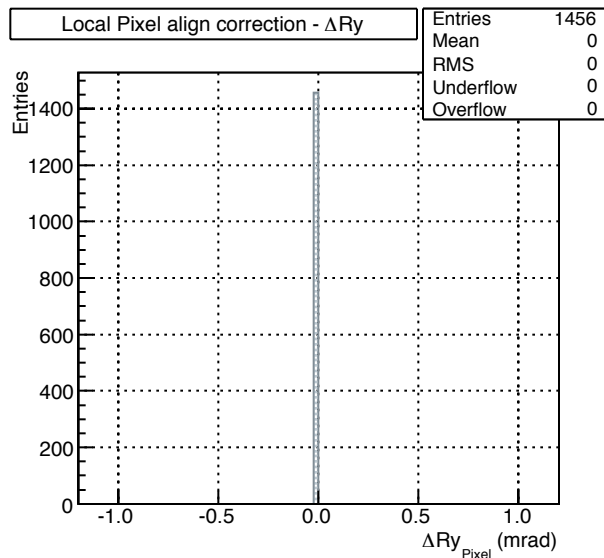
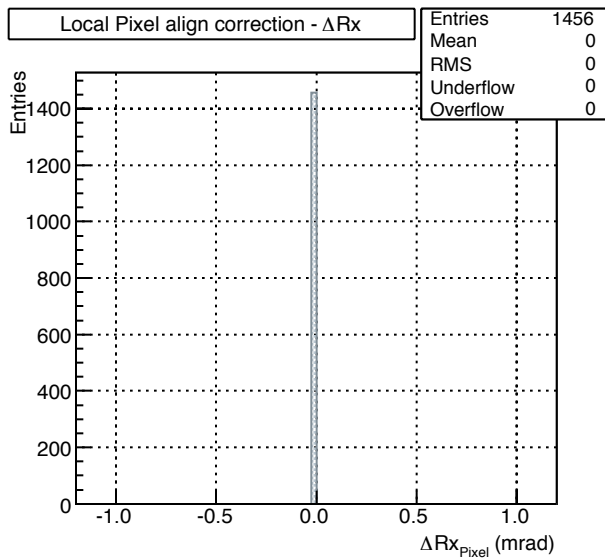
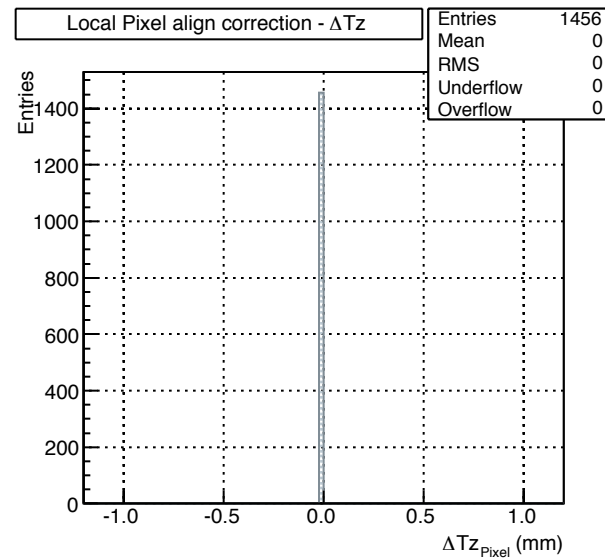
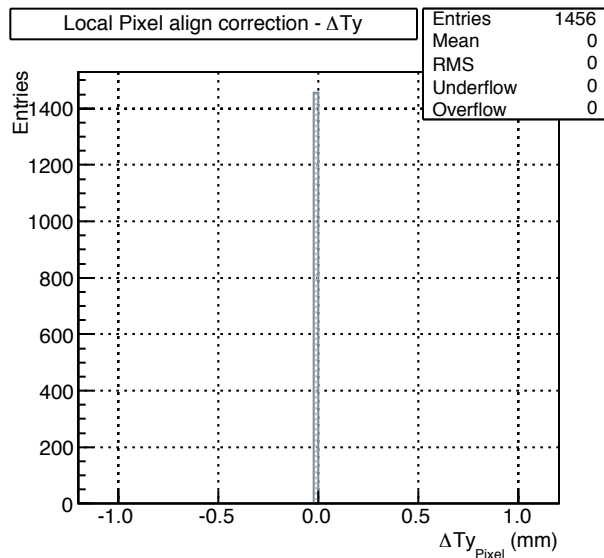
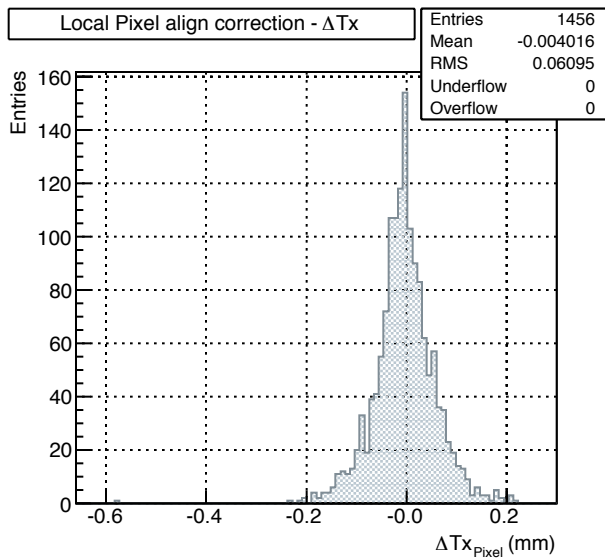


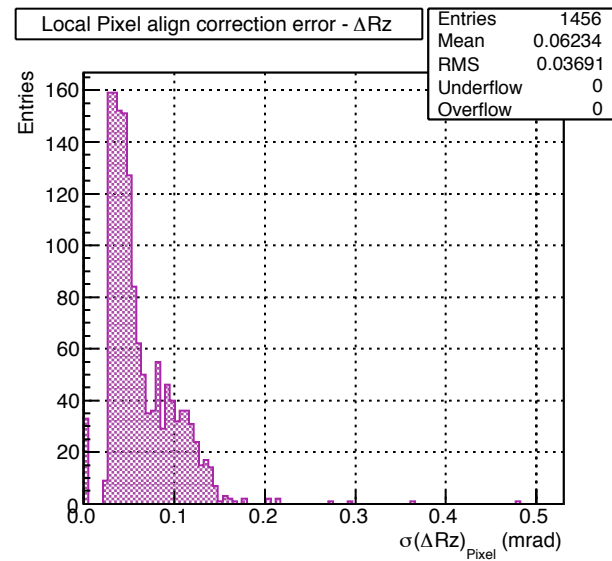
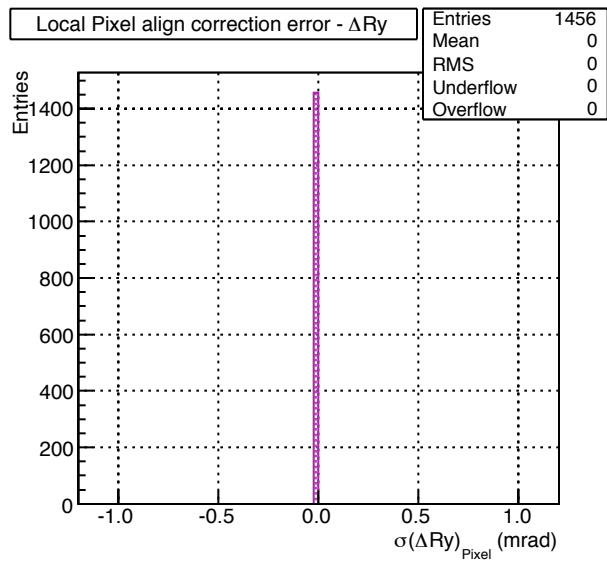
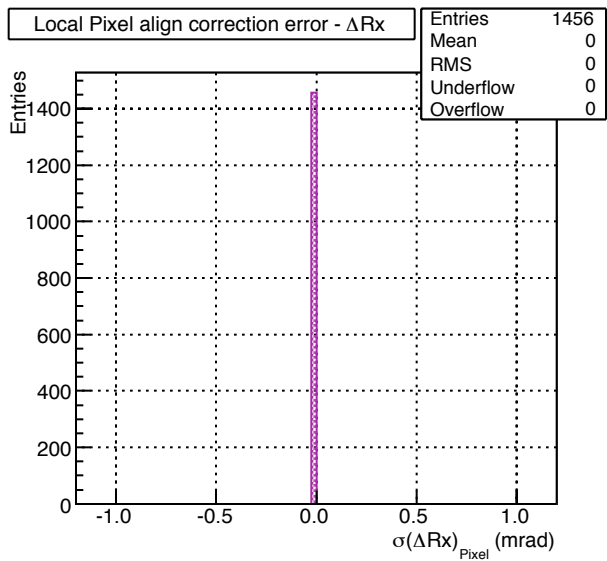
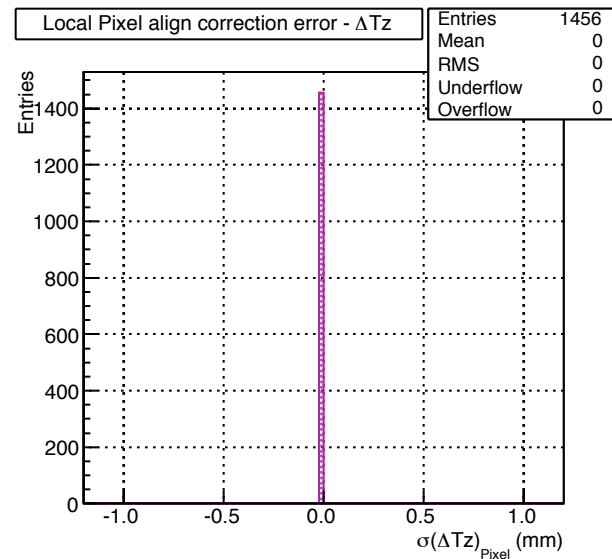
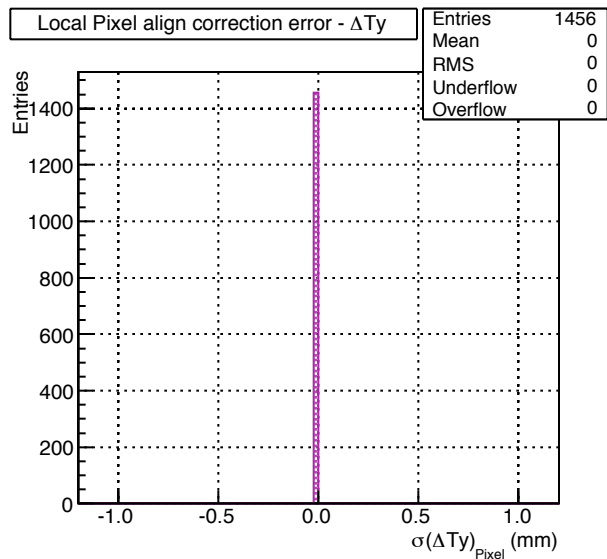
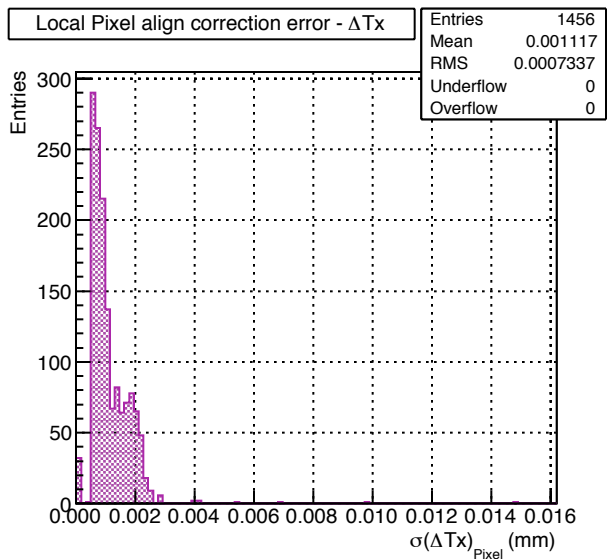
$\delta b / \epsilon(\delta b)$  (eigenmode pulls)

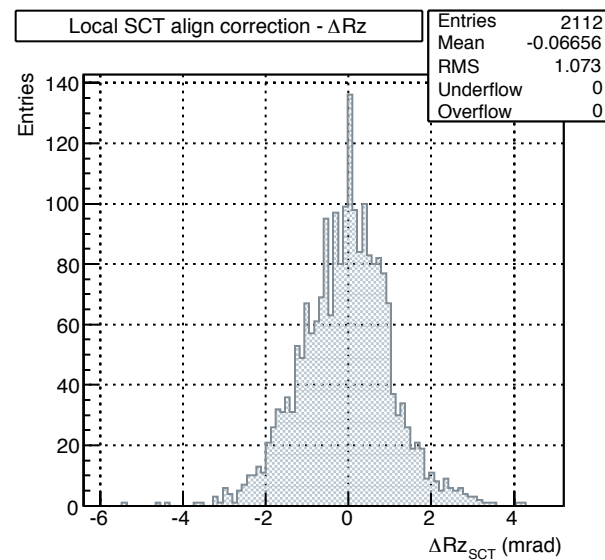
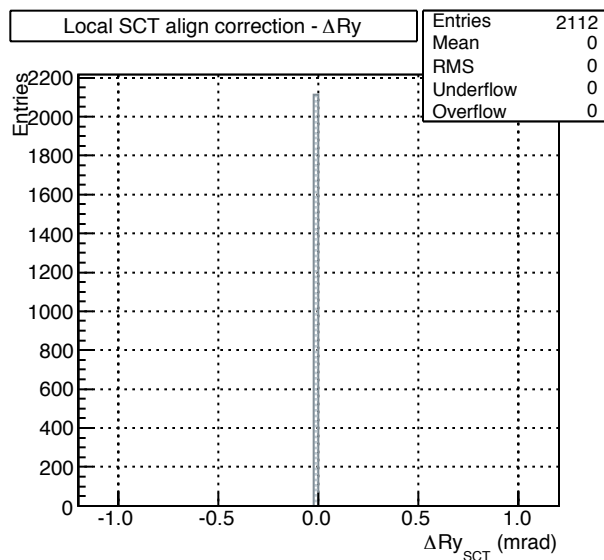
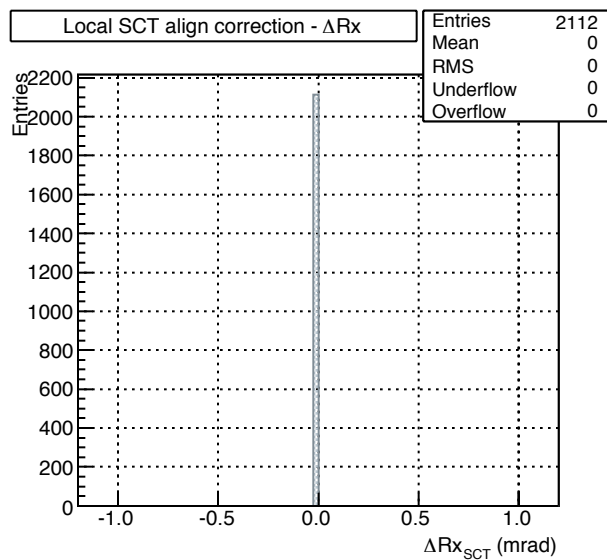
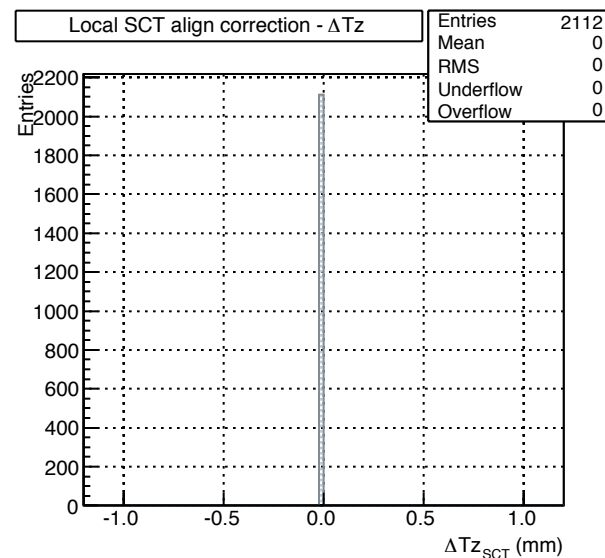
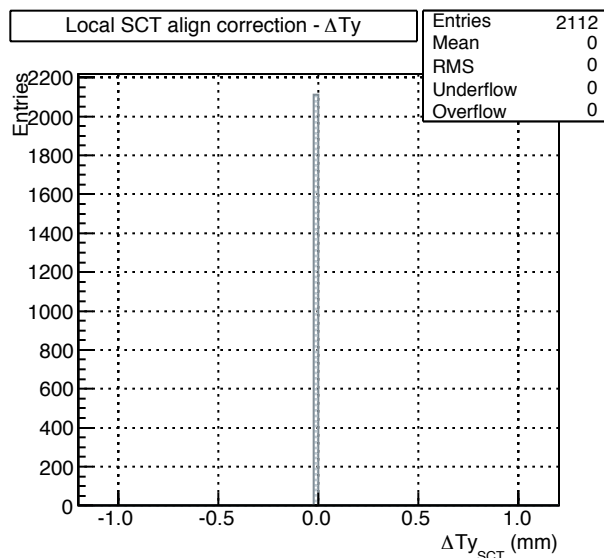
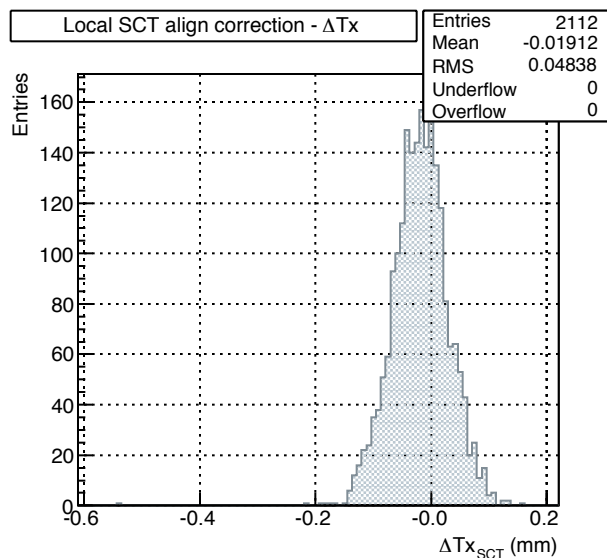


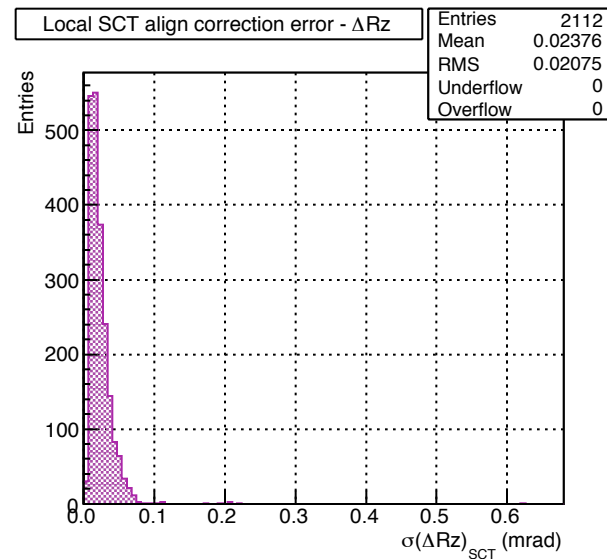
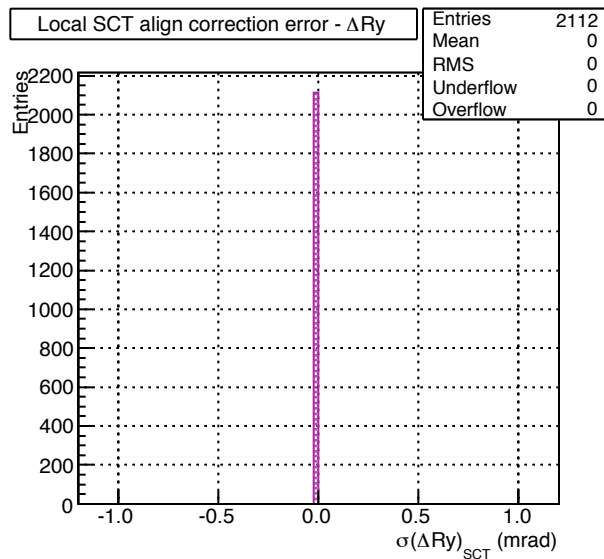
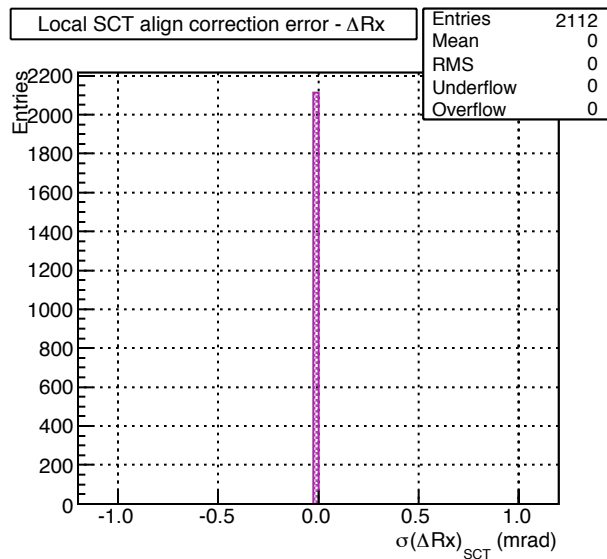
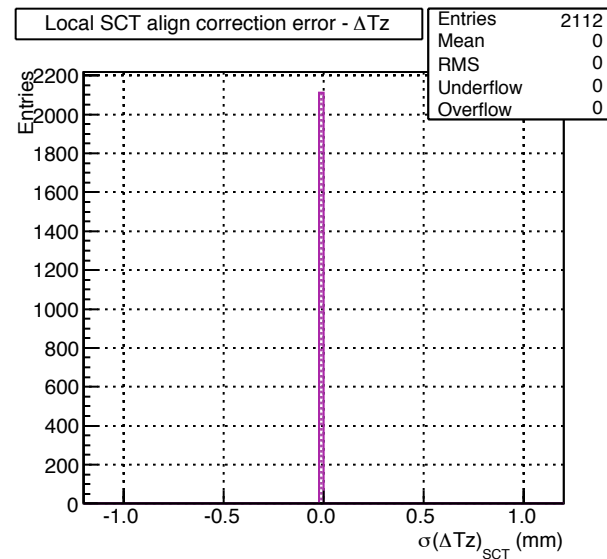
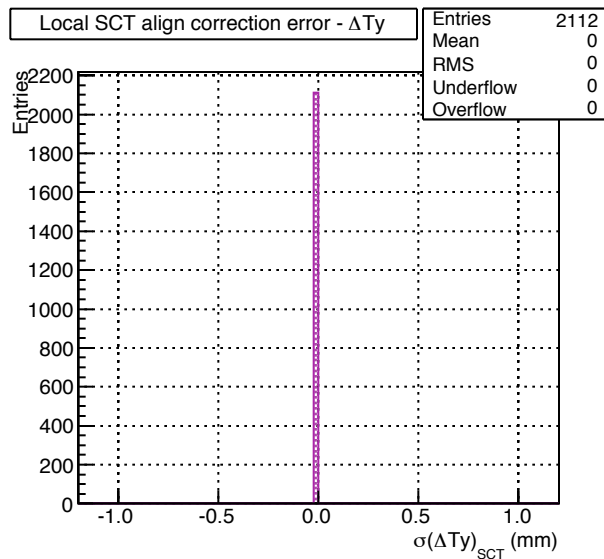
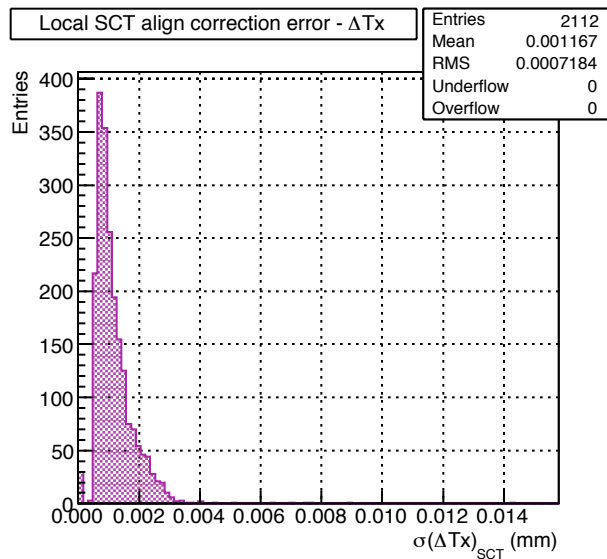
Entries	7136
Mean	0.03988
RMS	62.64
Underflow	0
Overflow	0

All modes  
Included modes

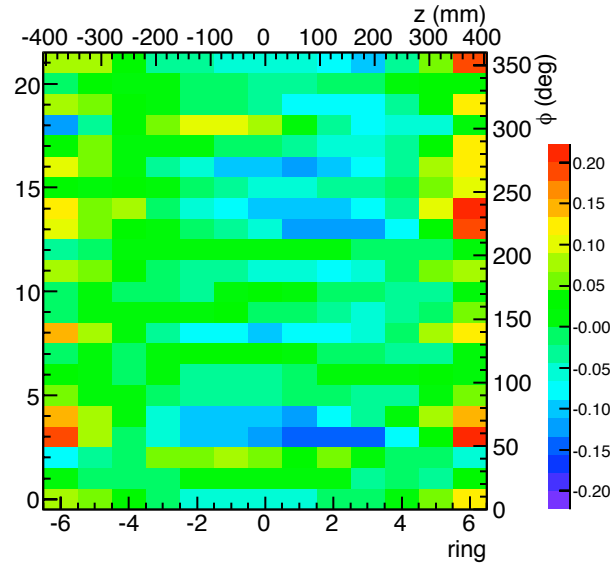




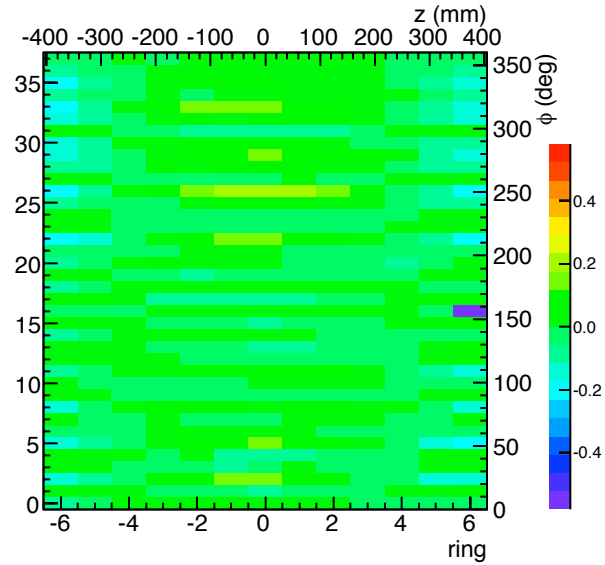




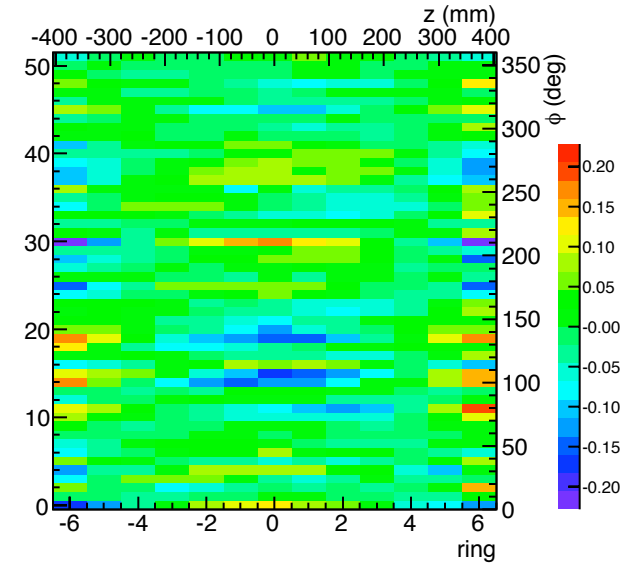
Alignment Tx Corrections Maps - Layer 0



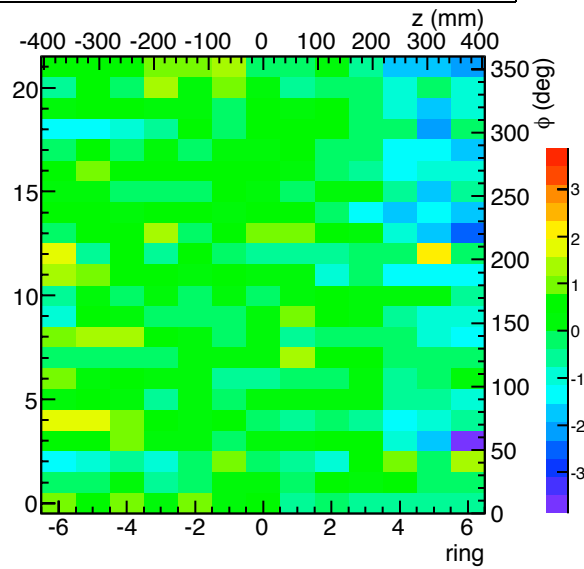
Alignment Tx Corrections Maps - Layer 1



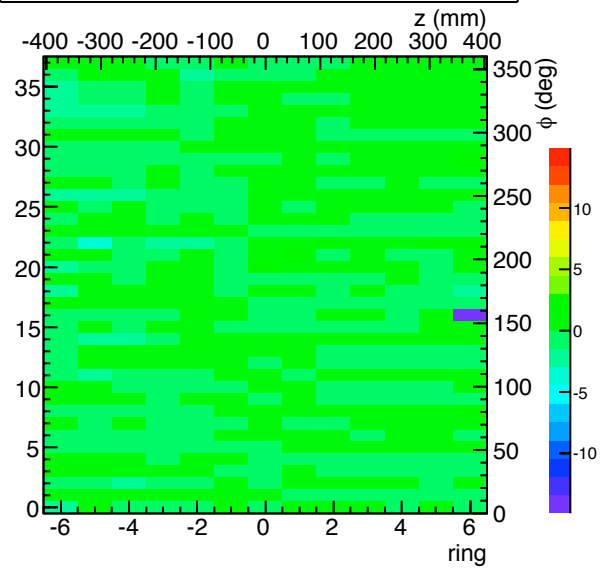
Alignment Tx Corrections Maps - Layer 2



Alignment Rz Corrections Maps - Layer 0



Alignment Rz Corrections Maps - Layer 1



Alignment Rz Corrections Maps - Layer 2

