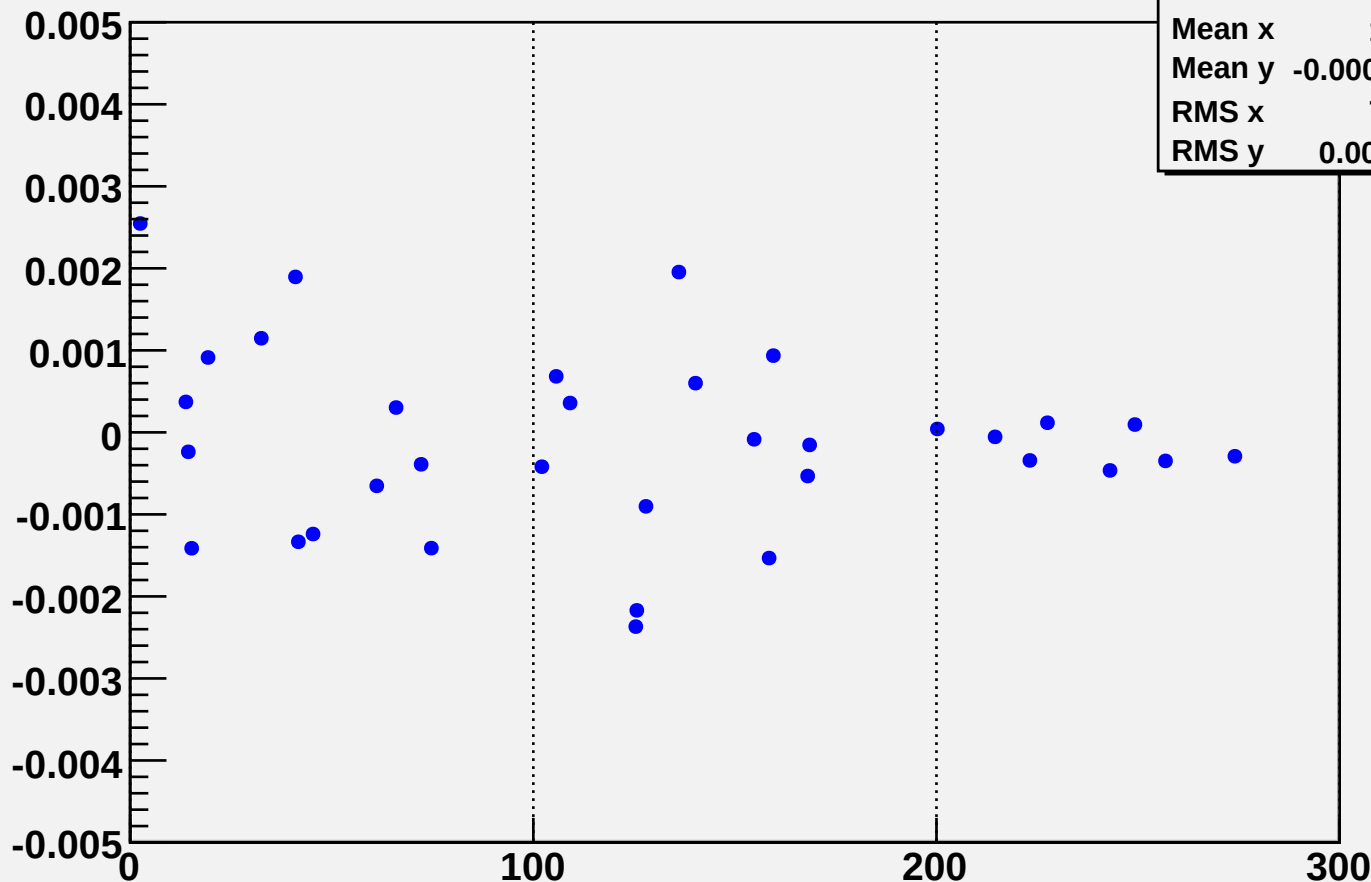


fitted beam splitter angle per beam

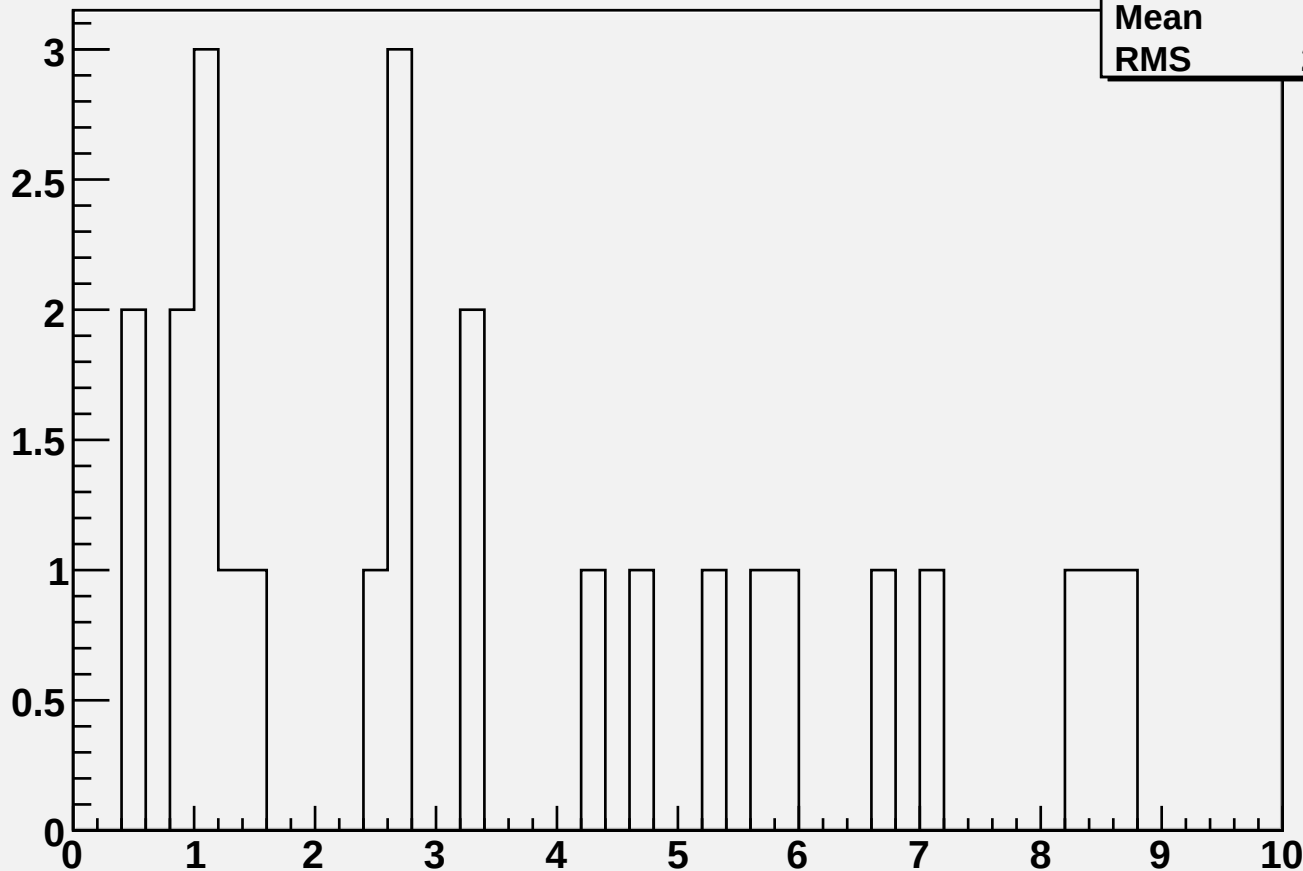


bsAngleVsBeam	
Entries	34
Mean x	122.2
Mean y	-0.0001189
RMS x	79.69
RMS y	0.001092

chi^2 per ndof

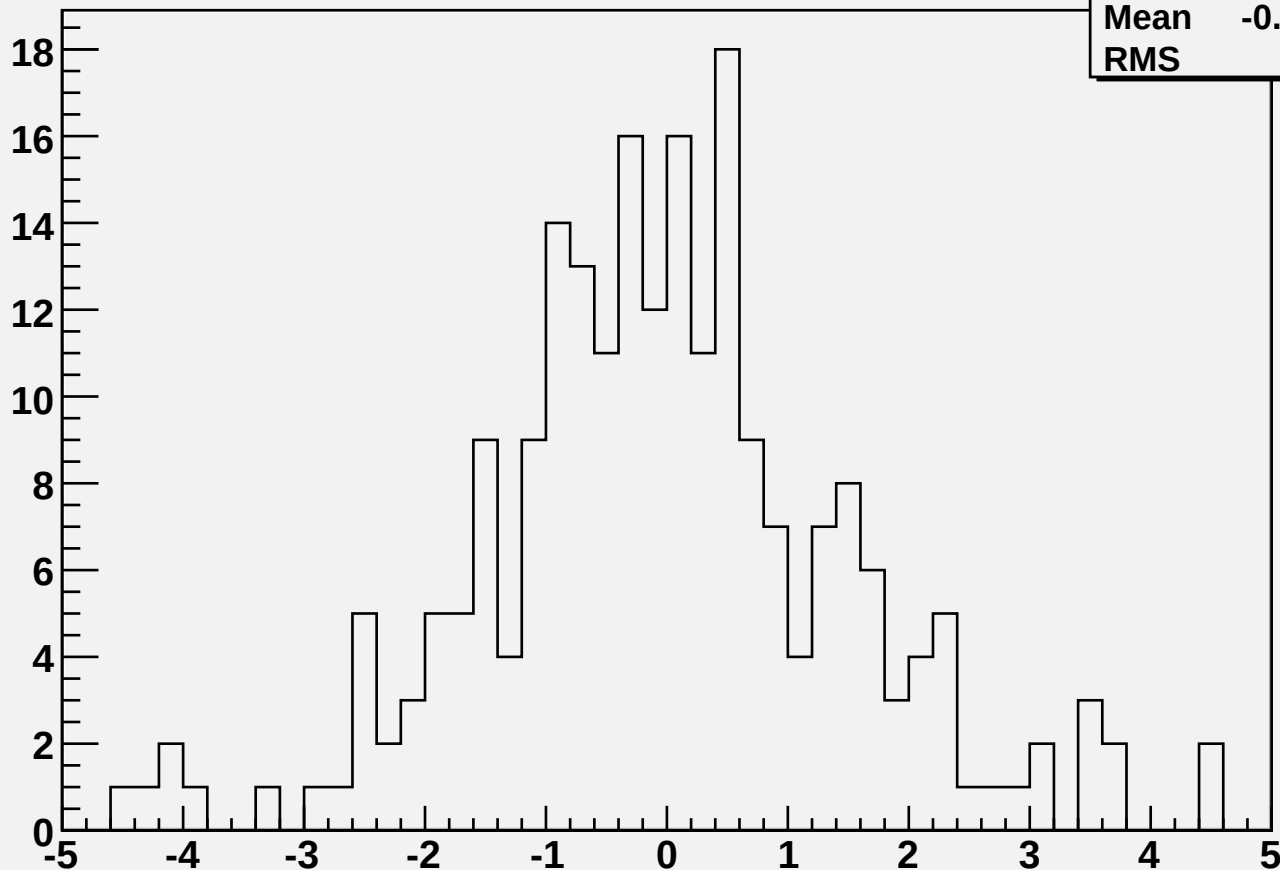
chi2ndof

Entries	26
Mean	3.65
RMS	2.645



pulls of phi residuals in TECs

pull	
Entries	228
Mean	-0.02089
RMS	1.533



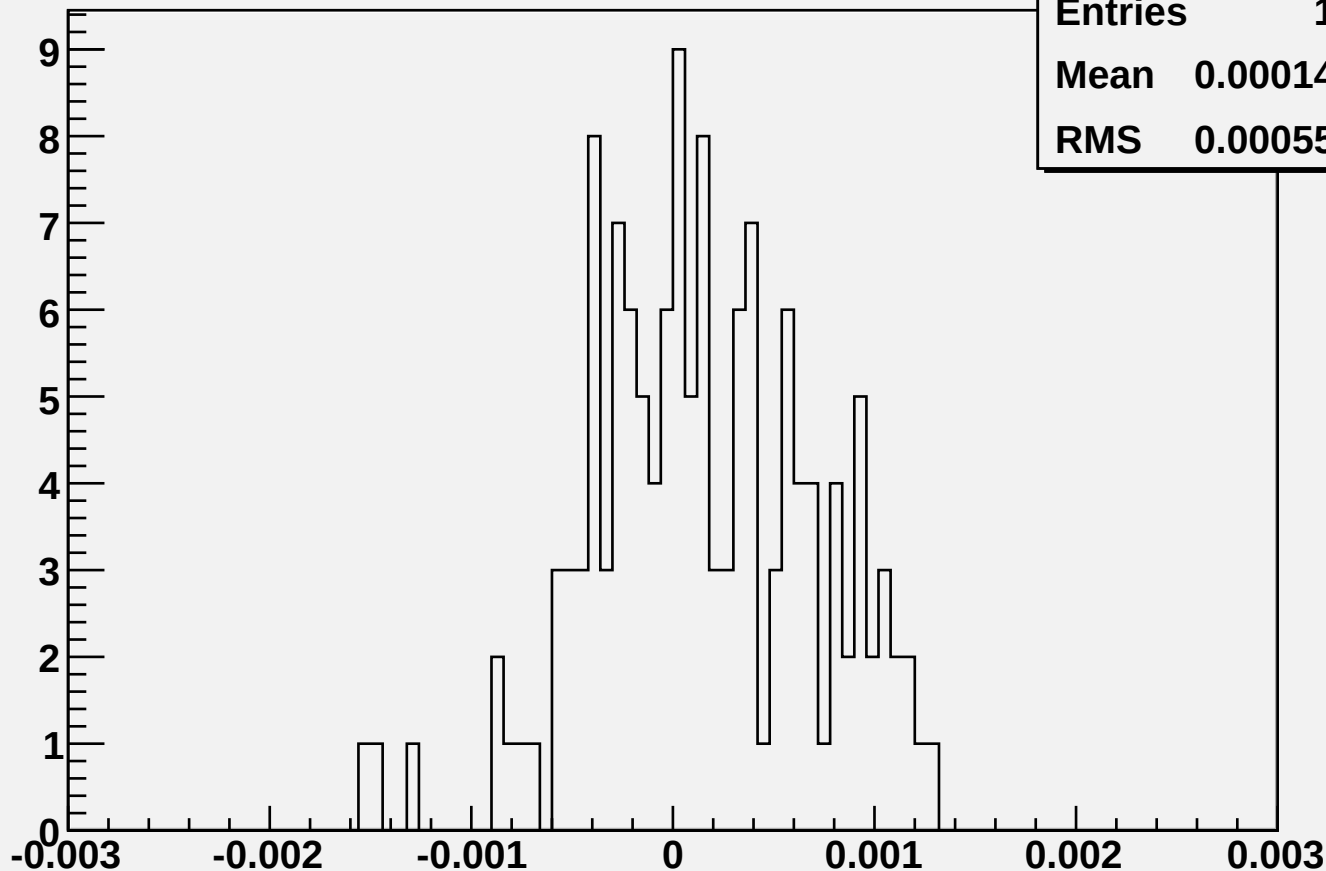
phi residuals in ATs

resAt

Entries 138

Mean 0.0001437

RMS 0.0005569



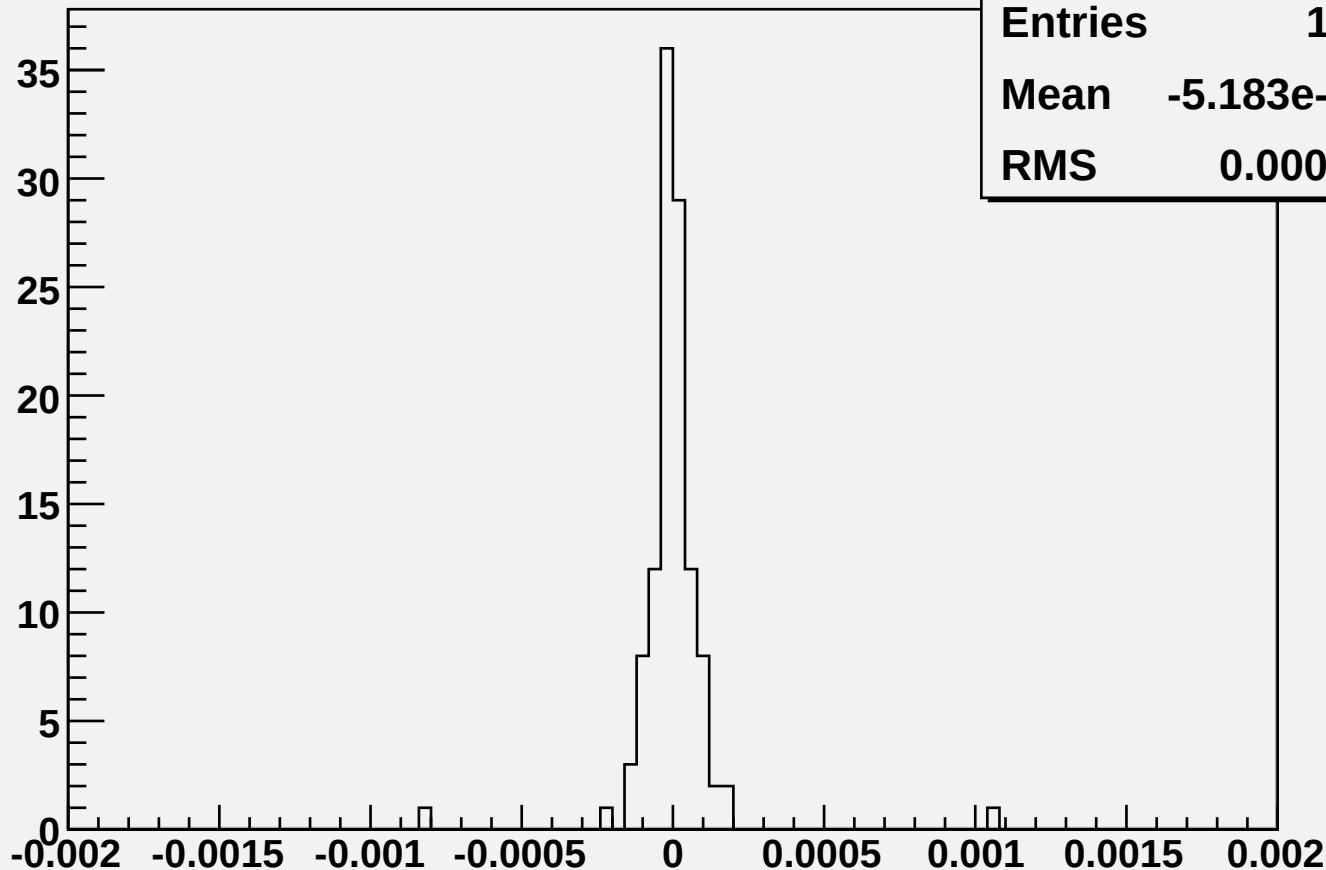
phi residuals in TECminus

resTecMinus

Entries 115

Mean -5.183e-09

RMS 0.00014



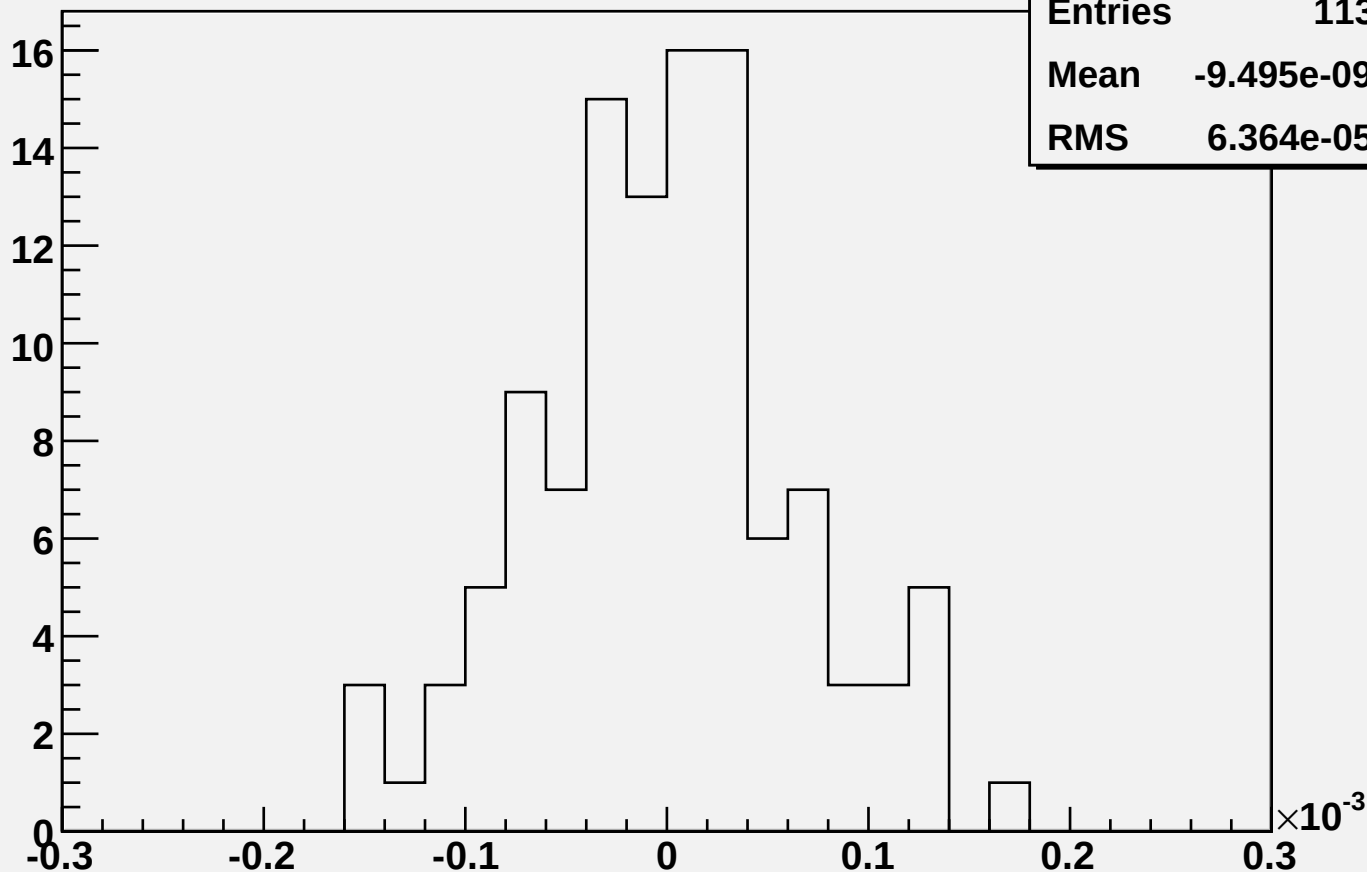
phi residuals in TECplus

resTecPlus

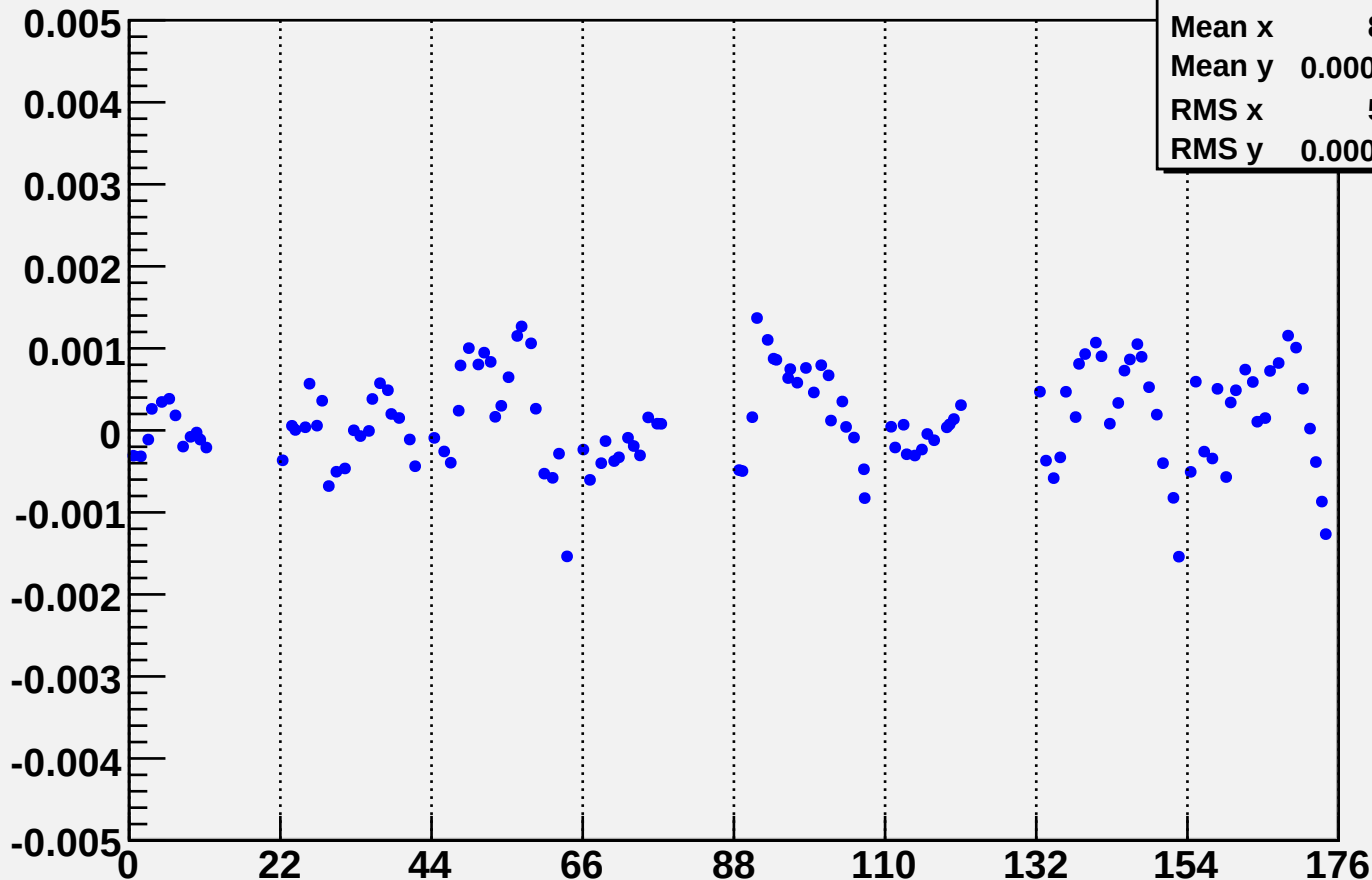
Entries 113

Mean $-9.495\text{e-}09$

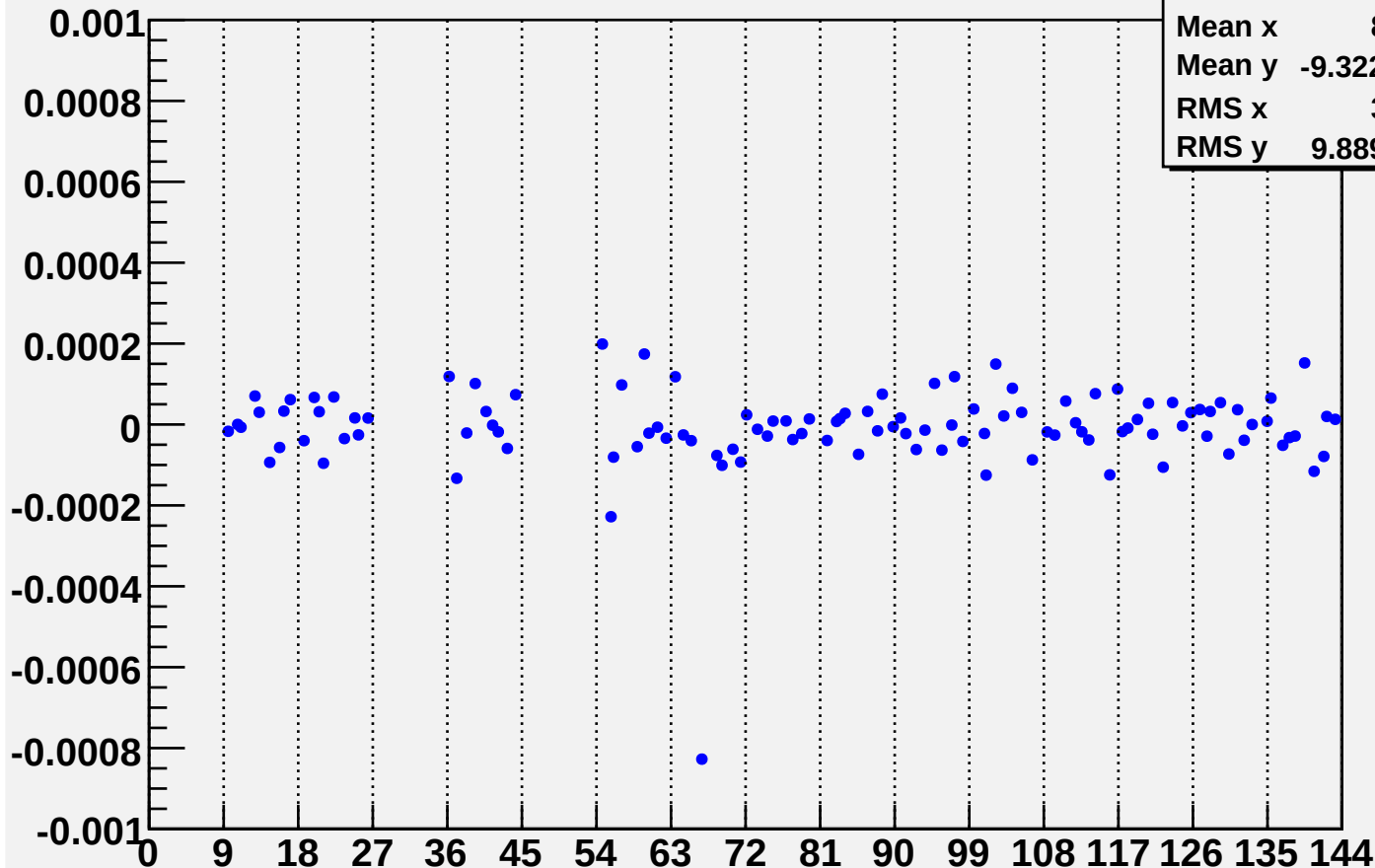
RMS $6.364\text{e-}05$



phi residuals vs. hits in ATs



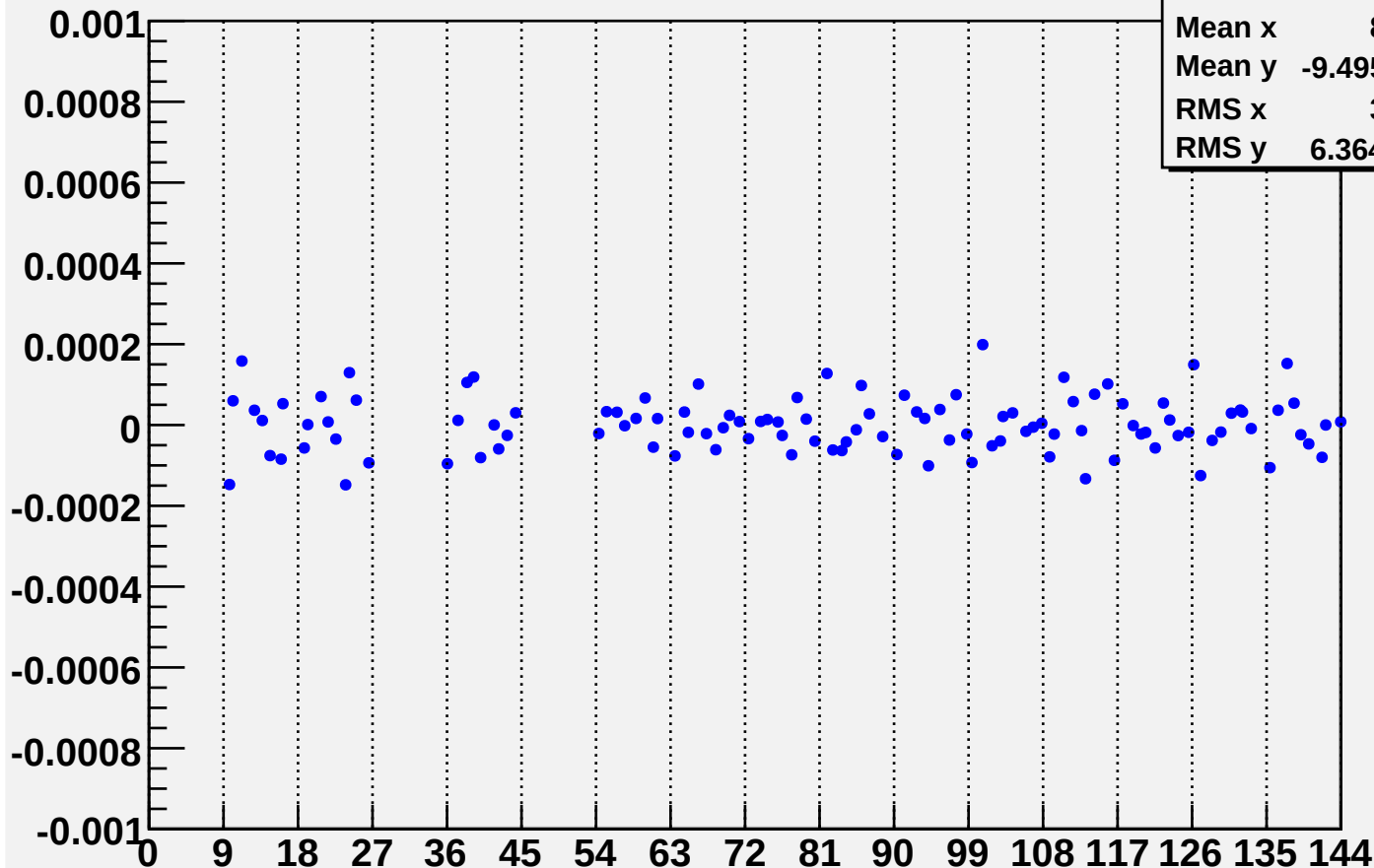
phi residuals vs. hits in TECminus



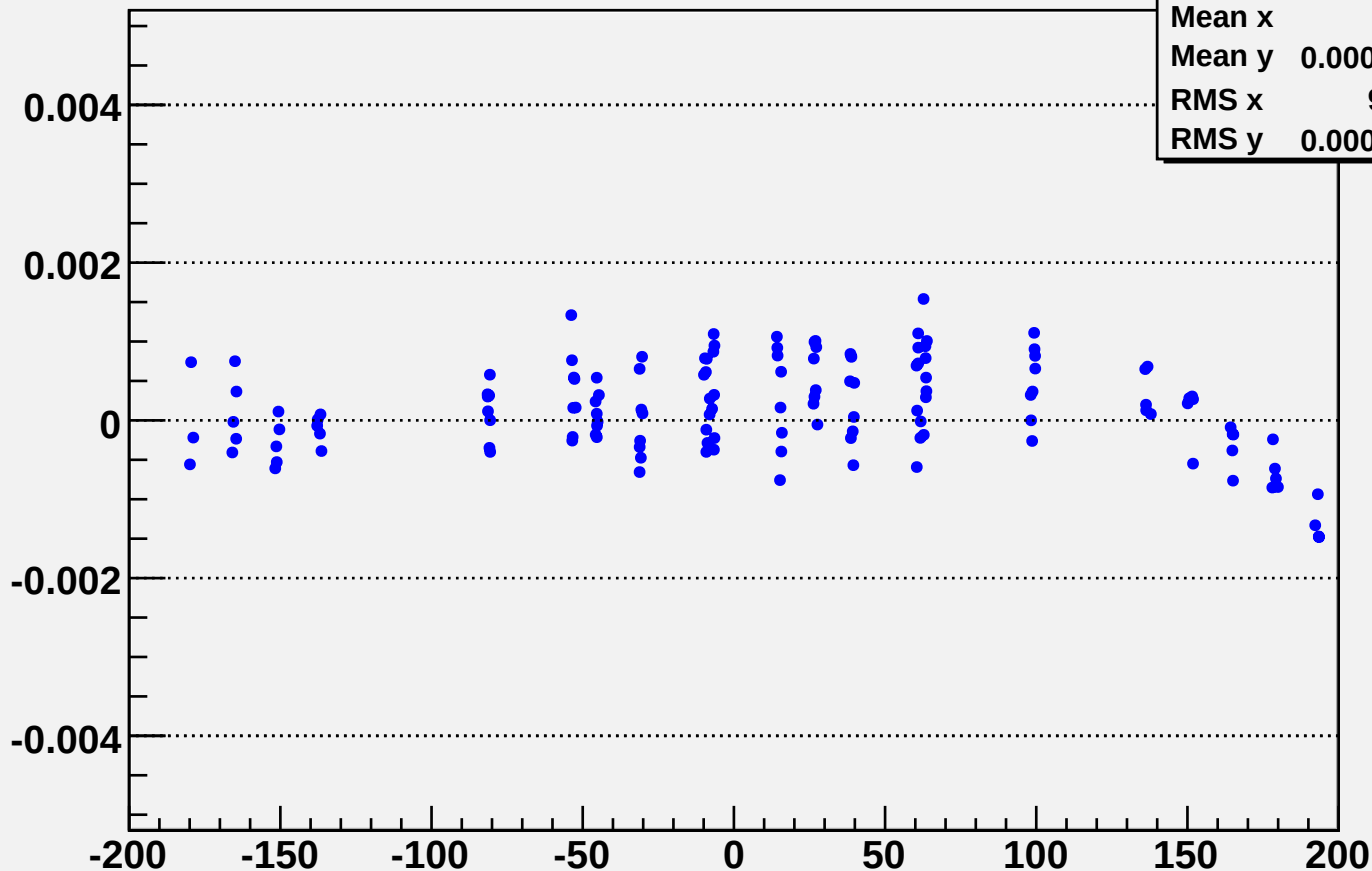
resVsHitTecMinus

Entries	115
Mean x	81.46
Mean y	-9.322e-06
RMS x	39.25
RMS y	9.889e-05

phi residuals vs. hits in TECplus



phi residuals vs. z in ATs



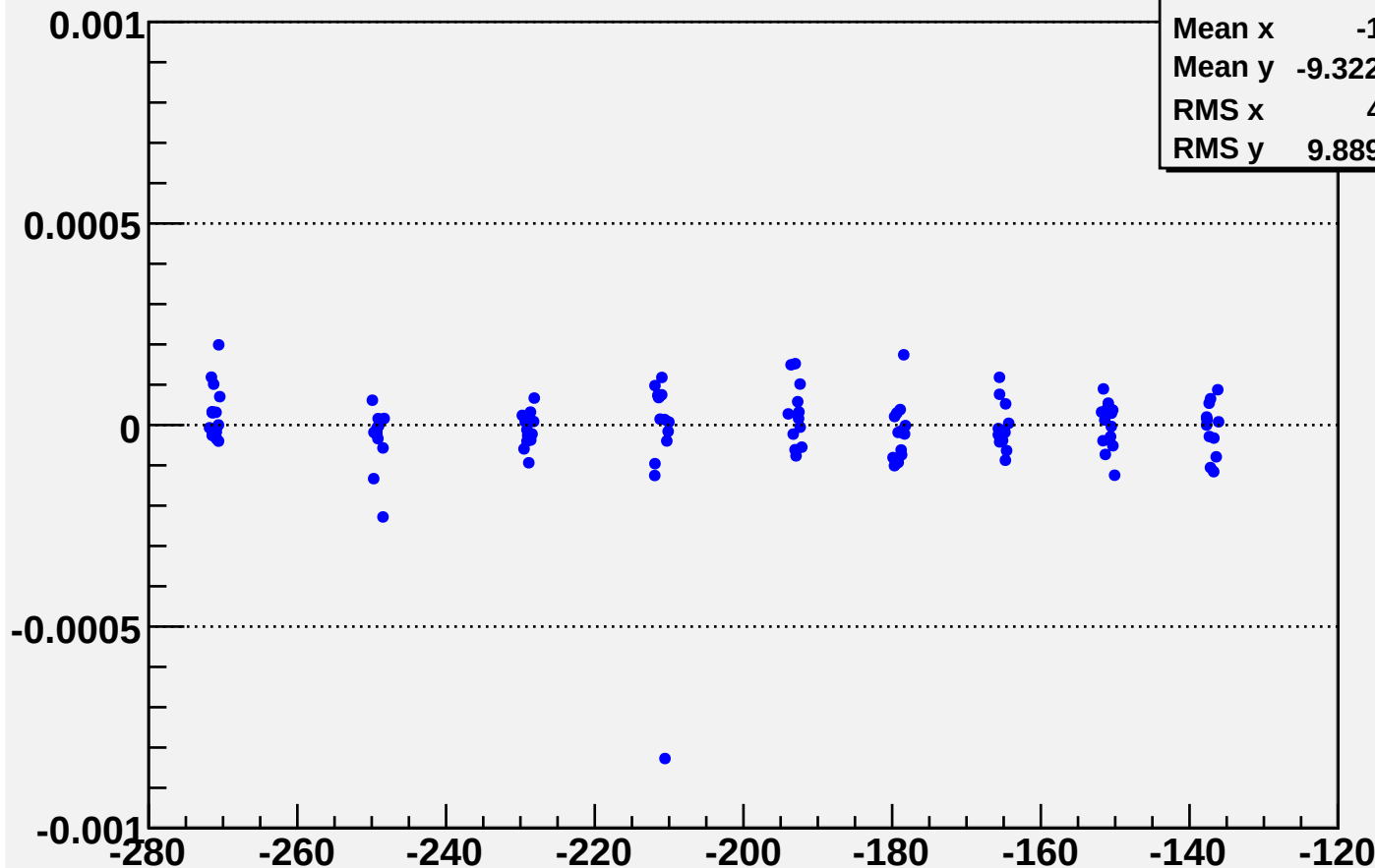
resVsZAt

Entries	138
Mean x	12.71
Mean y	0.0001507
RMS x	98.19
RMS y	0.0005687

phi residuals vs. z in TECminus

resVsZTecMinus

Entries	115
Mean x	-198.5
Mean y	-9.322e-06
RMS x	42.93
RMS y	9.889e-05



phi residuals vs. z in TECplus

