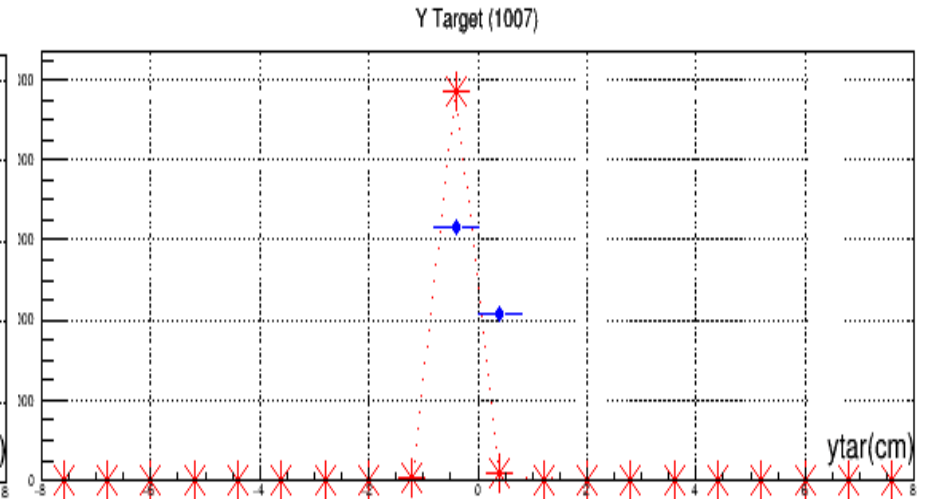
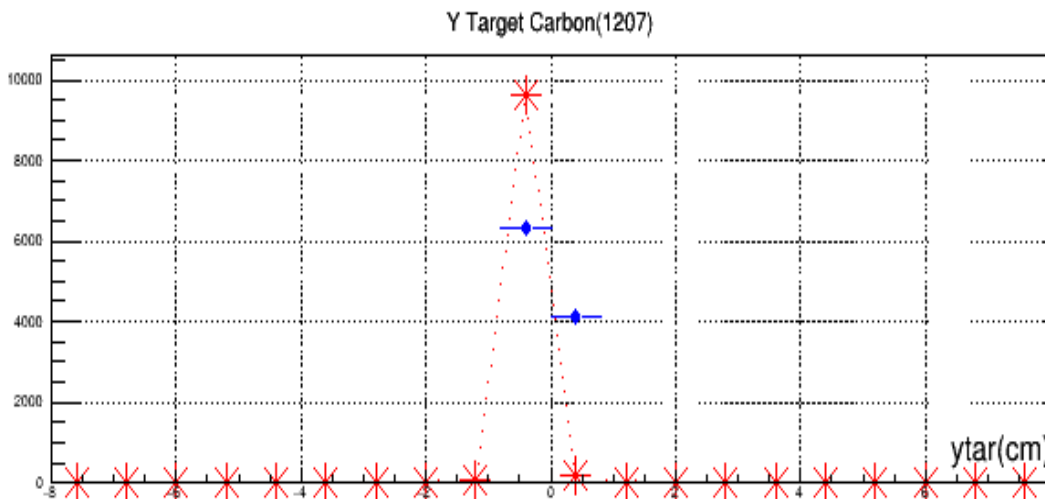
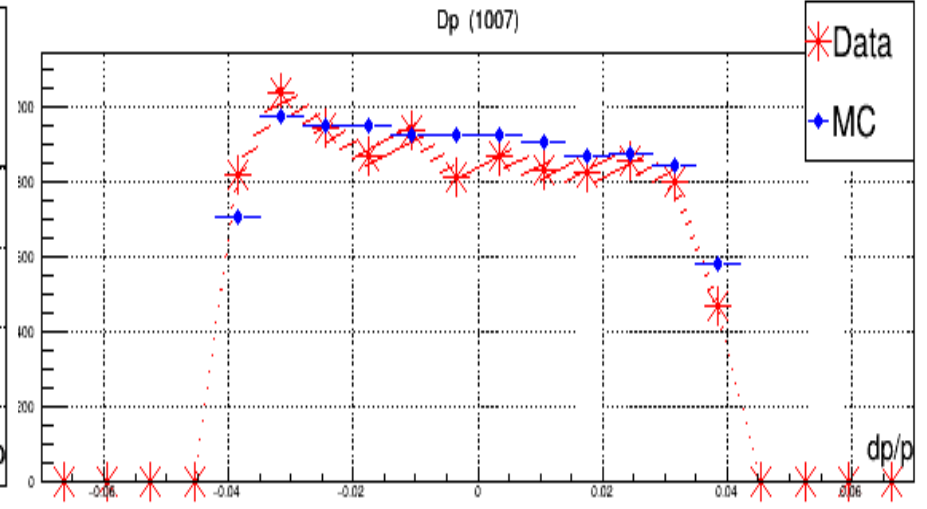
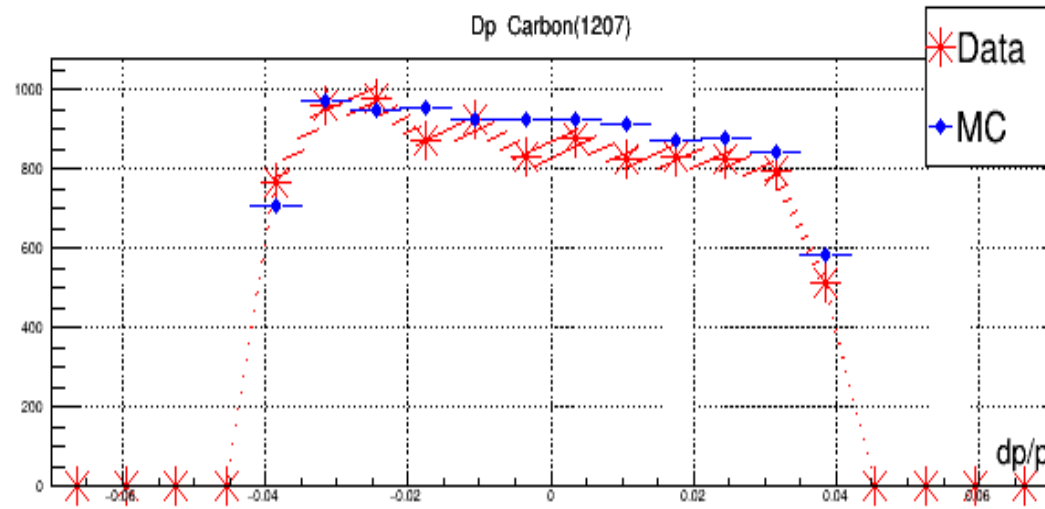
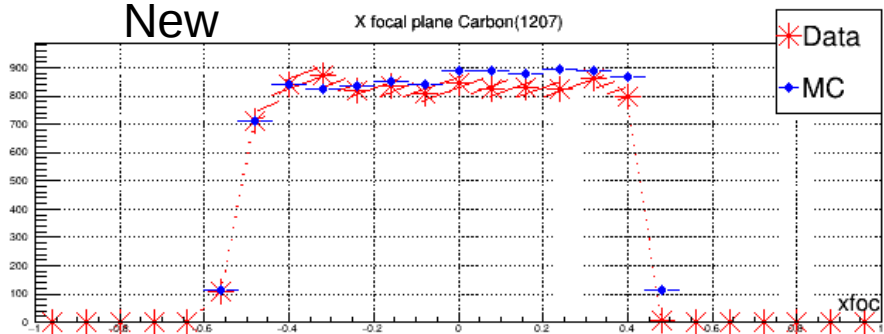


Optics test Left New matrix Right old matrix (same run)
Thanks, Shujie, for the new optics matrix. Carbon Foil



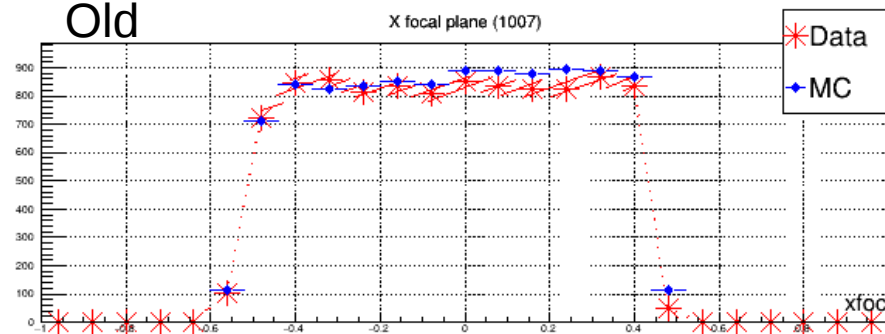
New

X focal plane Carbon(1207)

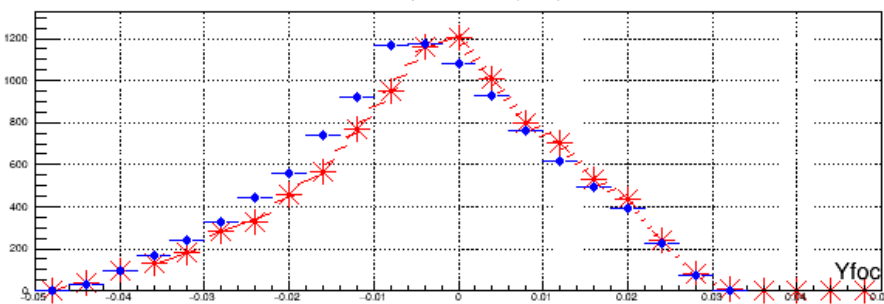


Old

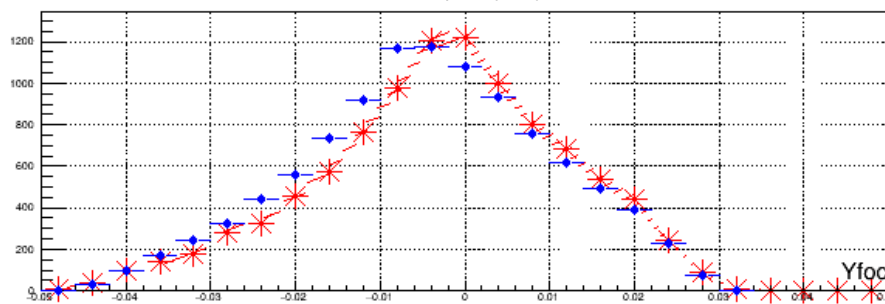
X focal plane (1007)



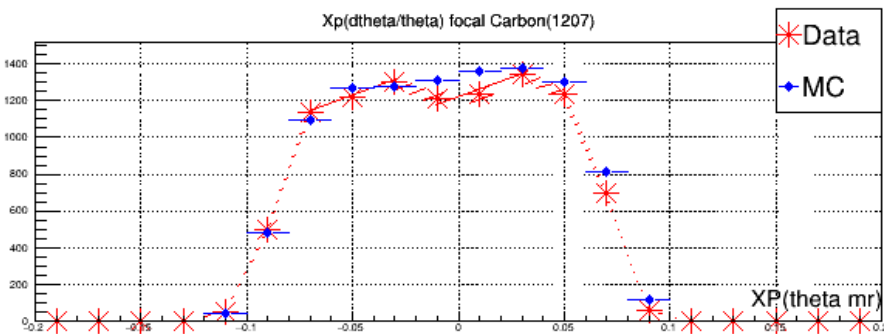
Y focal plane Carbon(1207)



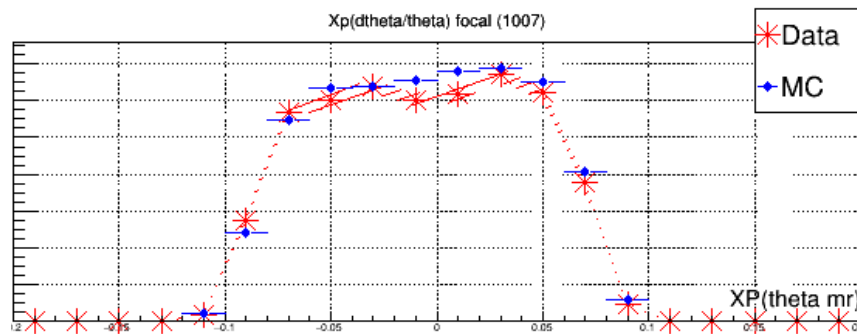
Y focal plane (1007)



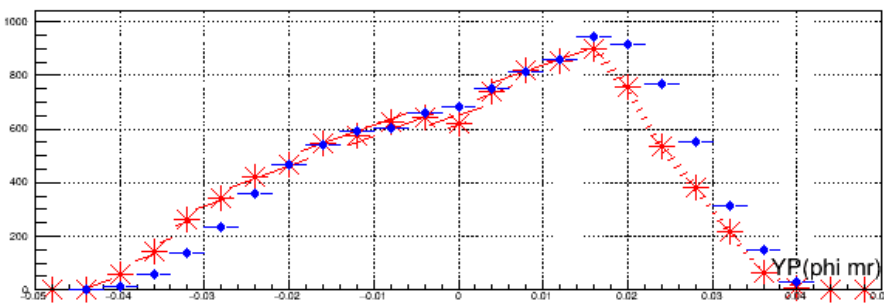
Xp(dtheta/theta) focal Carbon(1207)



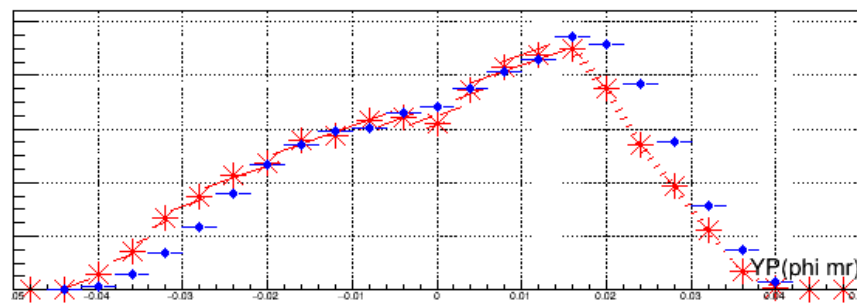
Xp(dtheta/theta) focal (1007)

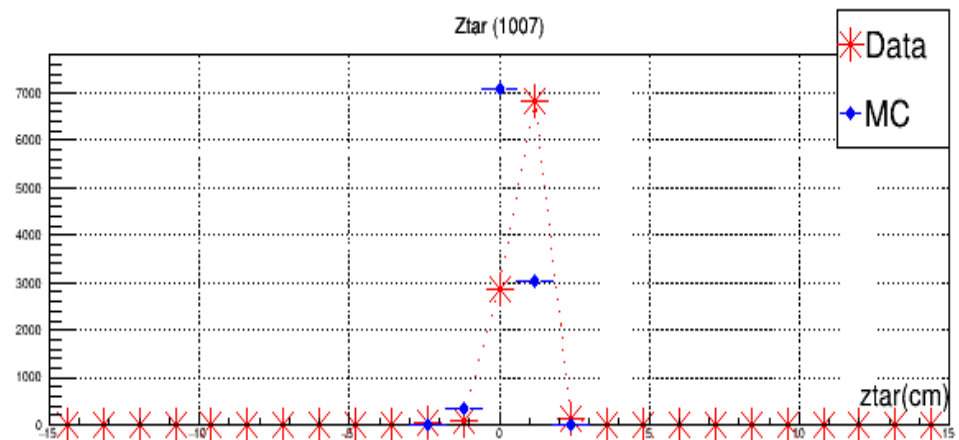
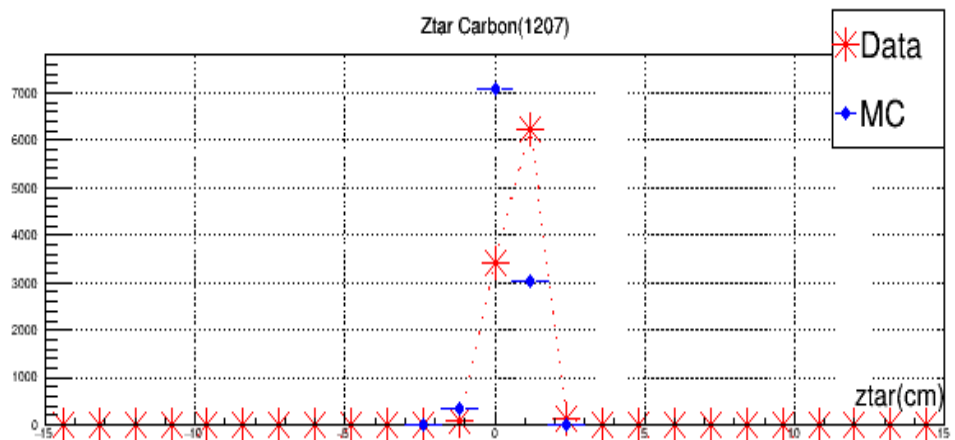
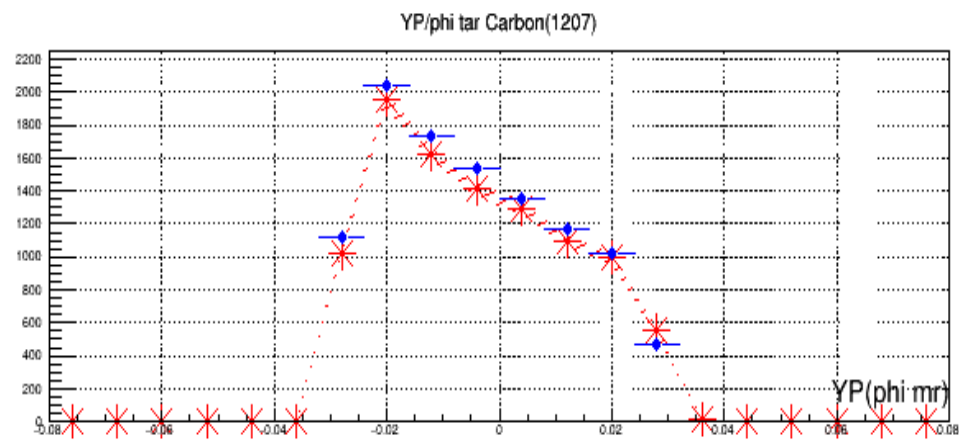
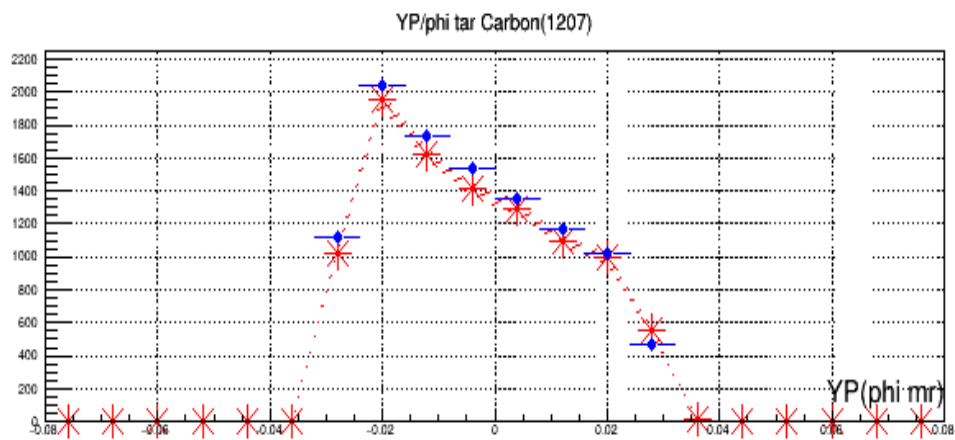
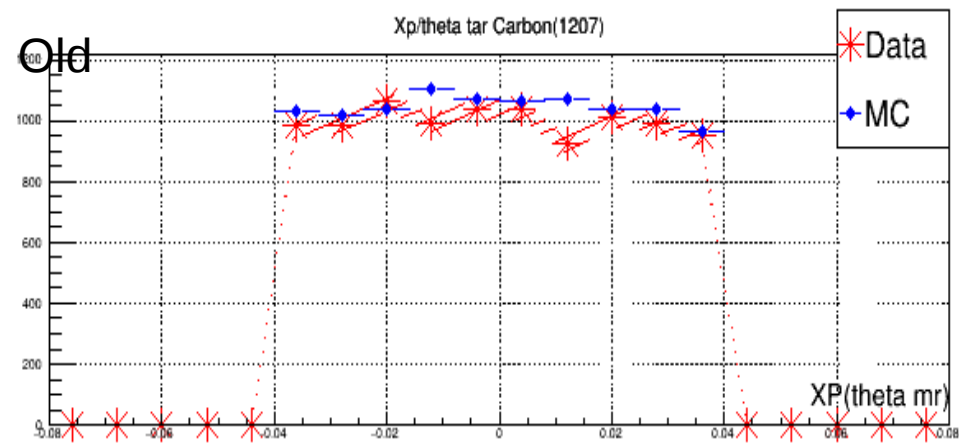
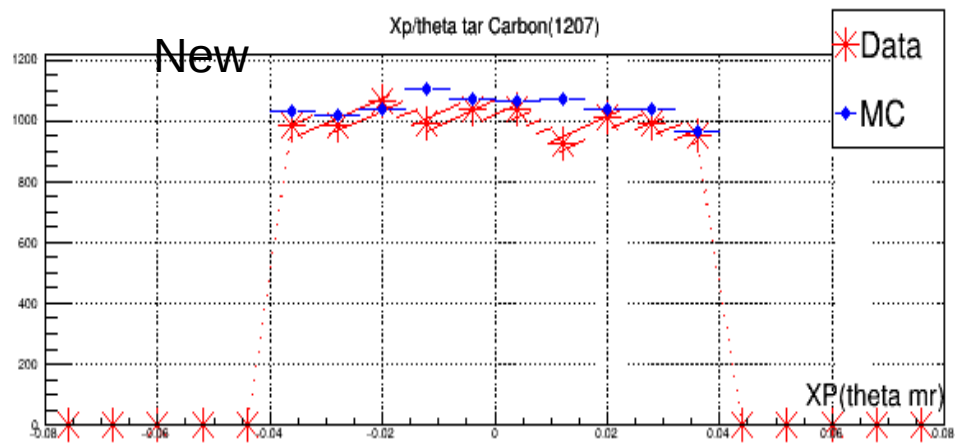


Yp(dphi/phi) focal Carbon(1207)

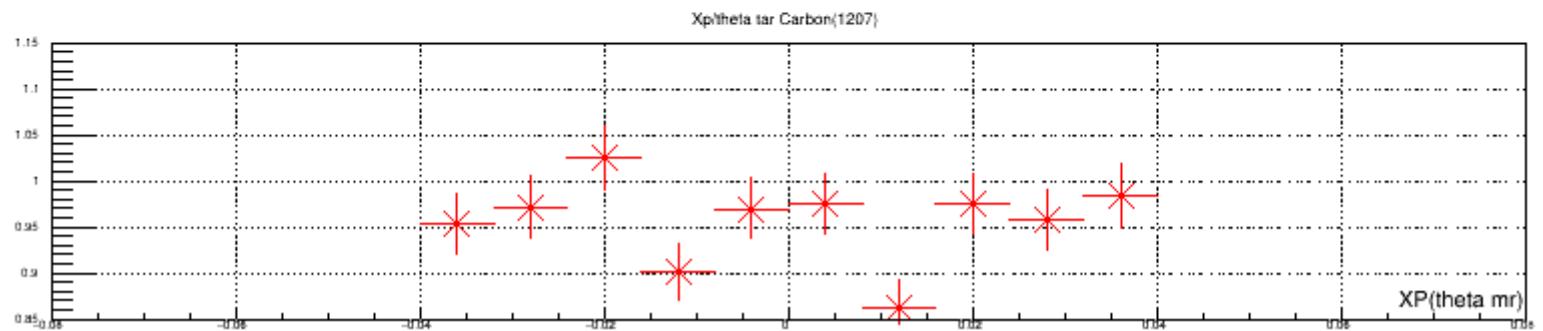
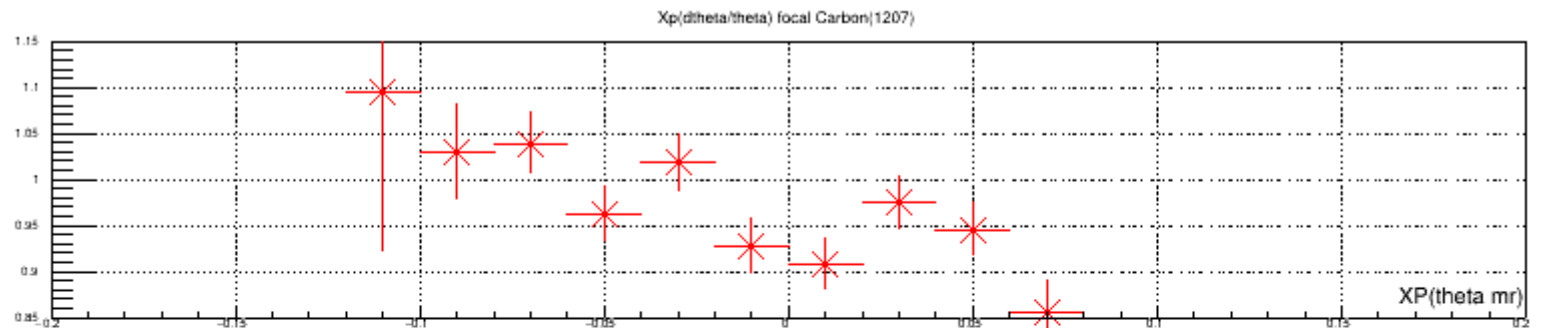
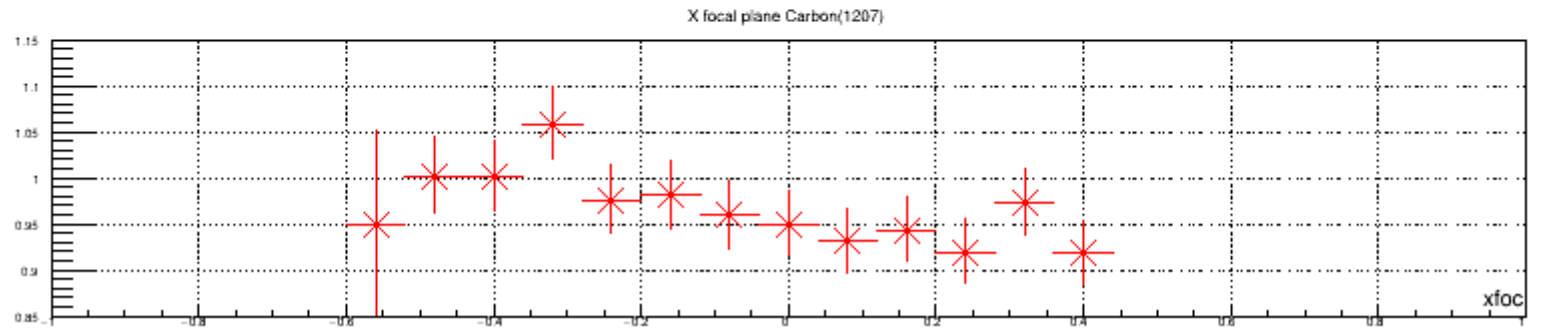
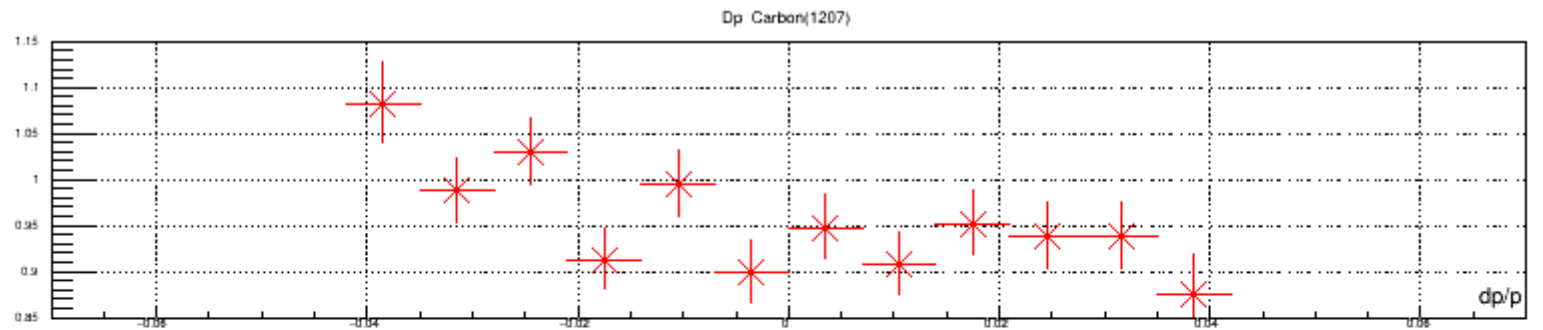


Yp(dphi/phi) focal (1007)





Residuals for new matrix



Residuals for old matrix

