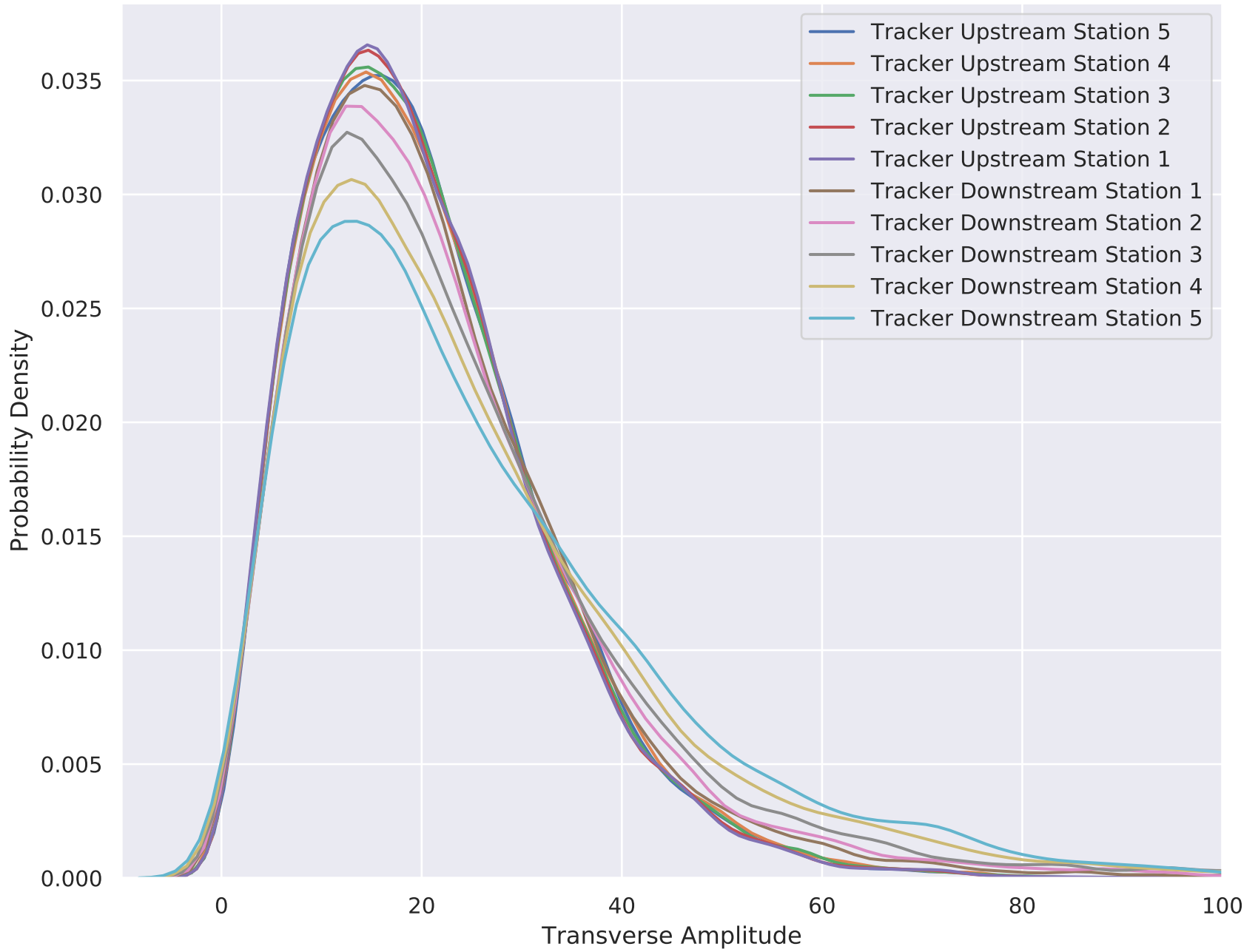
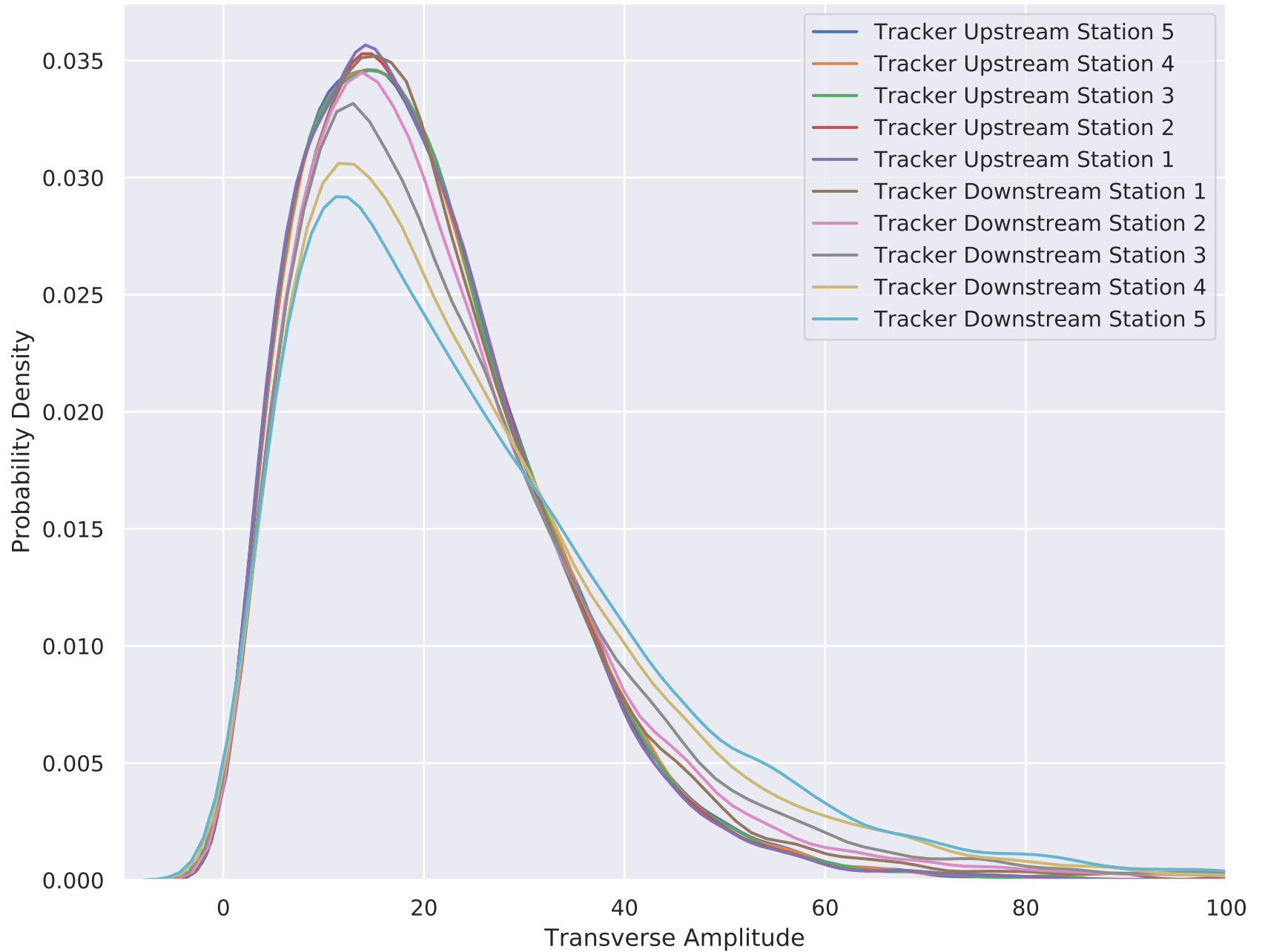


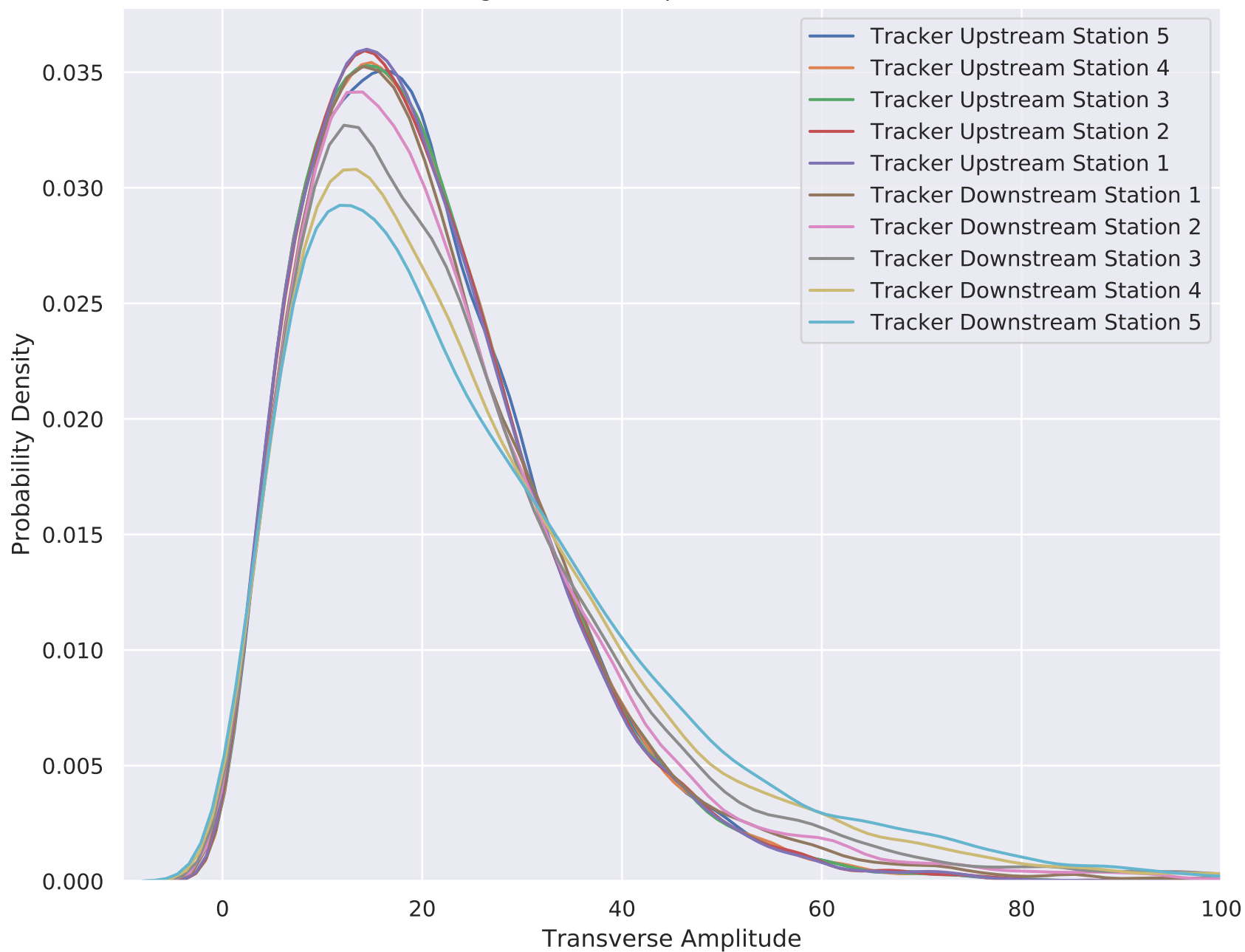
6-140 Wedge Solenoid Amplitude MC Recon (TOF2 cut)



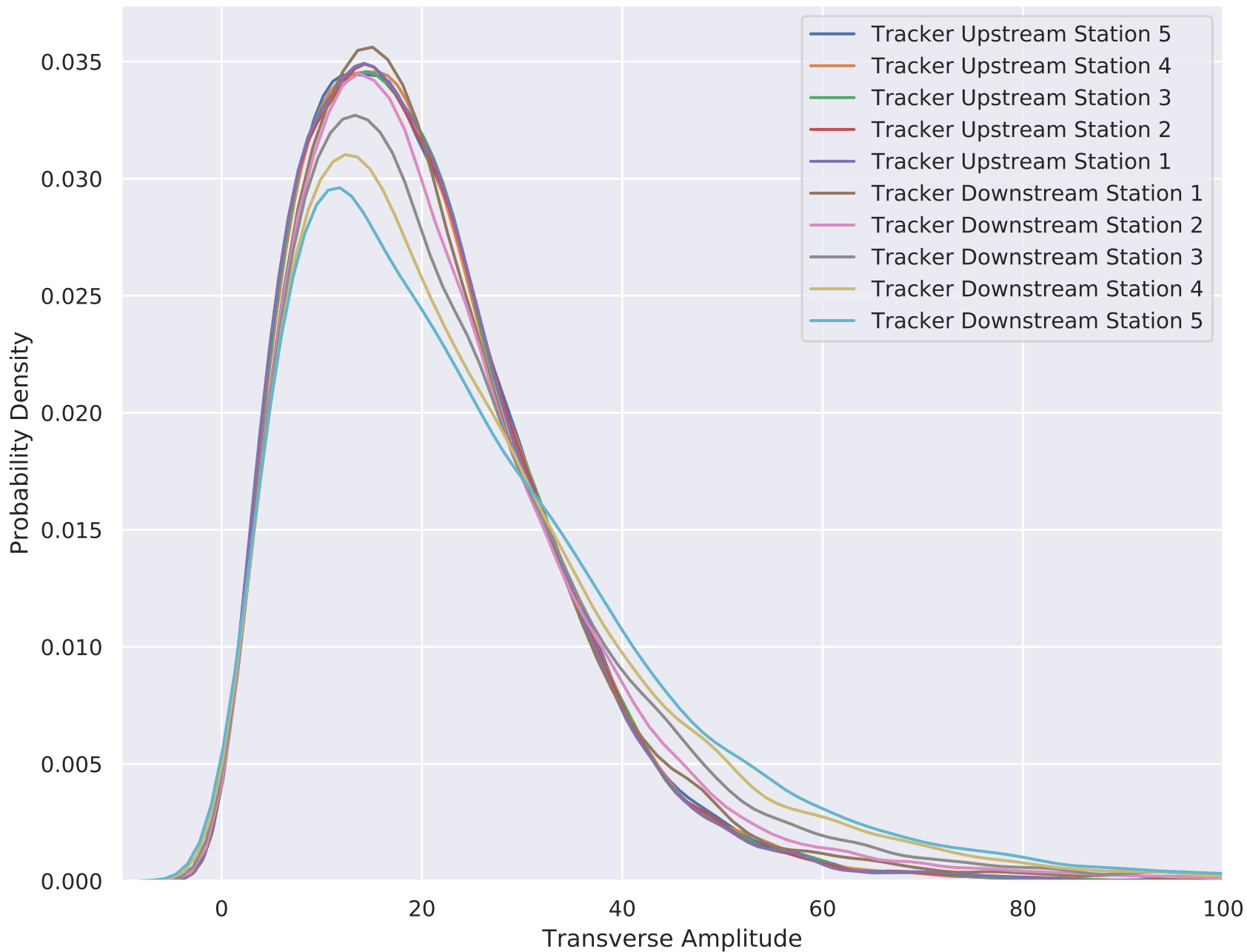
6-140 Wedge Solenoid Amplitude MC Recon (TOF2 cut)



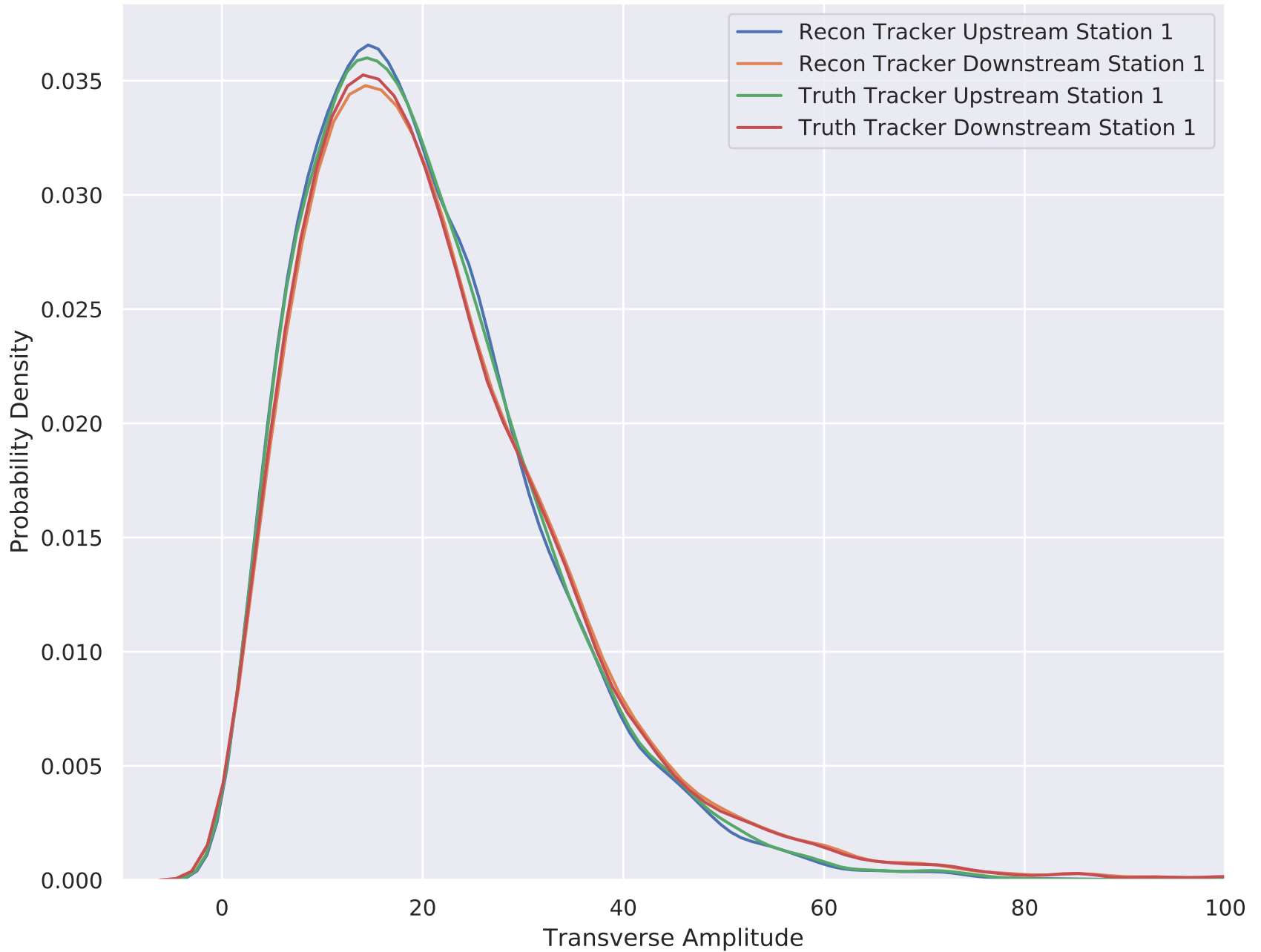
6-140 Wedge Solenoid Amplitude MC Truth (TOF2 cut)



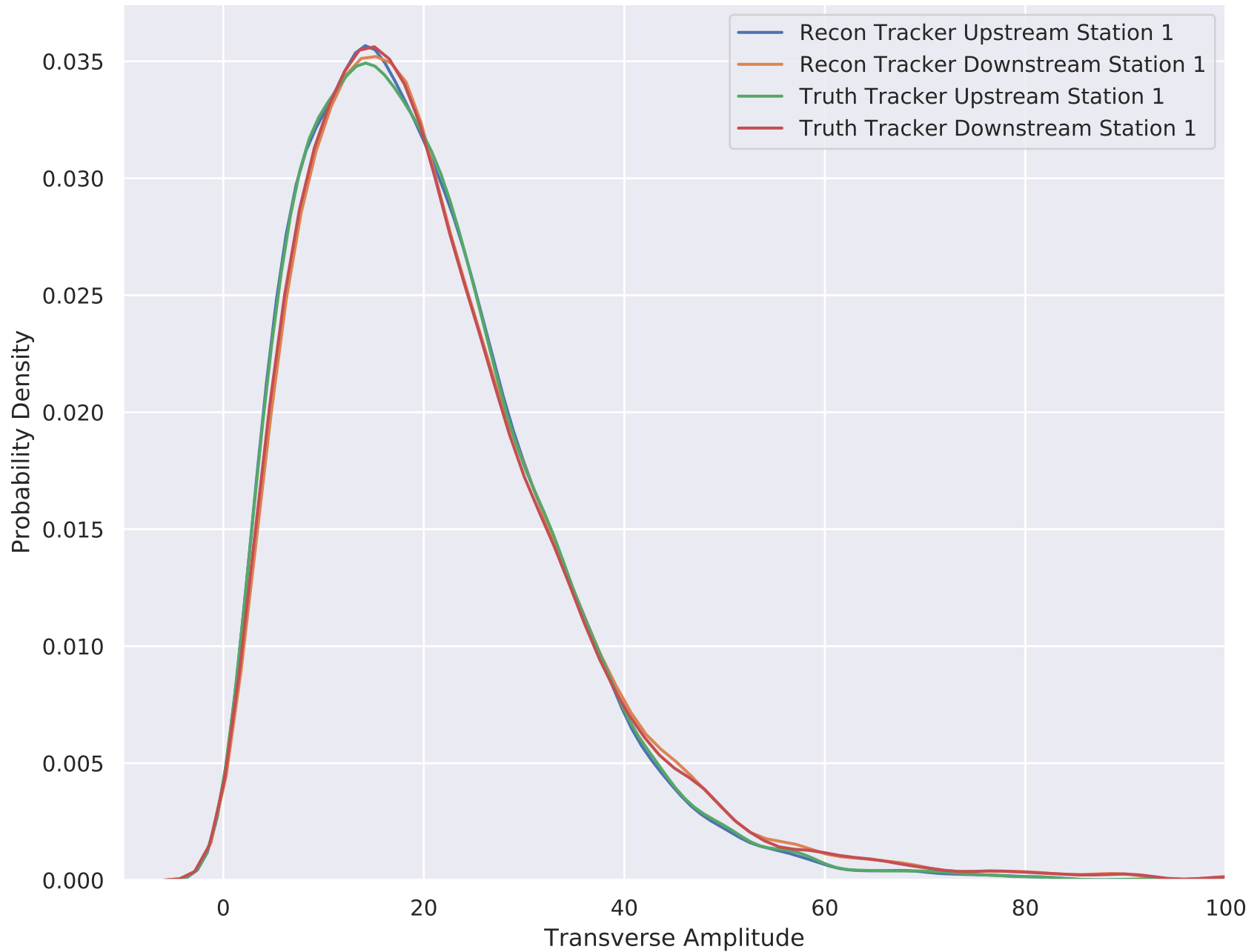
6-140 Wedge Solenoid Amplitude MC Truth (TOF2 cut)



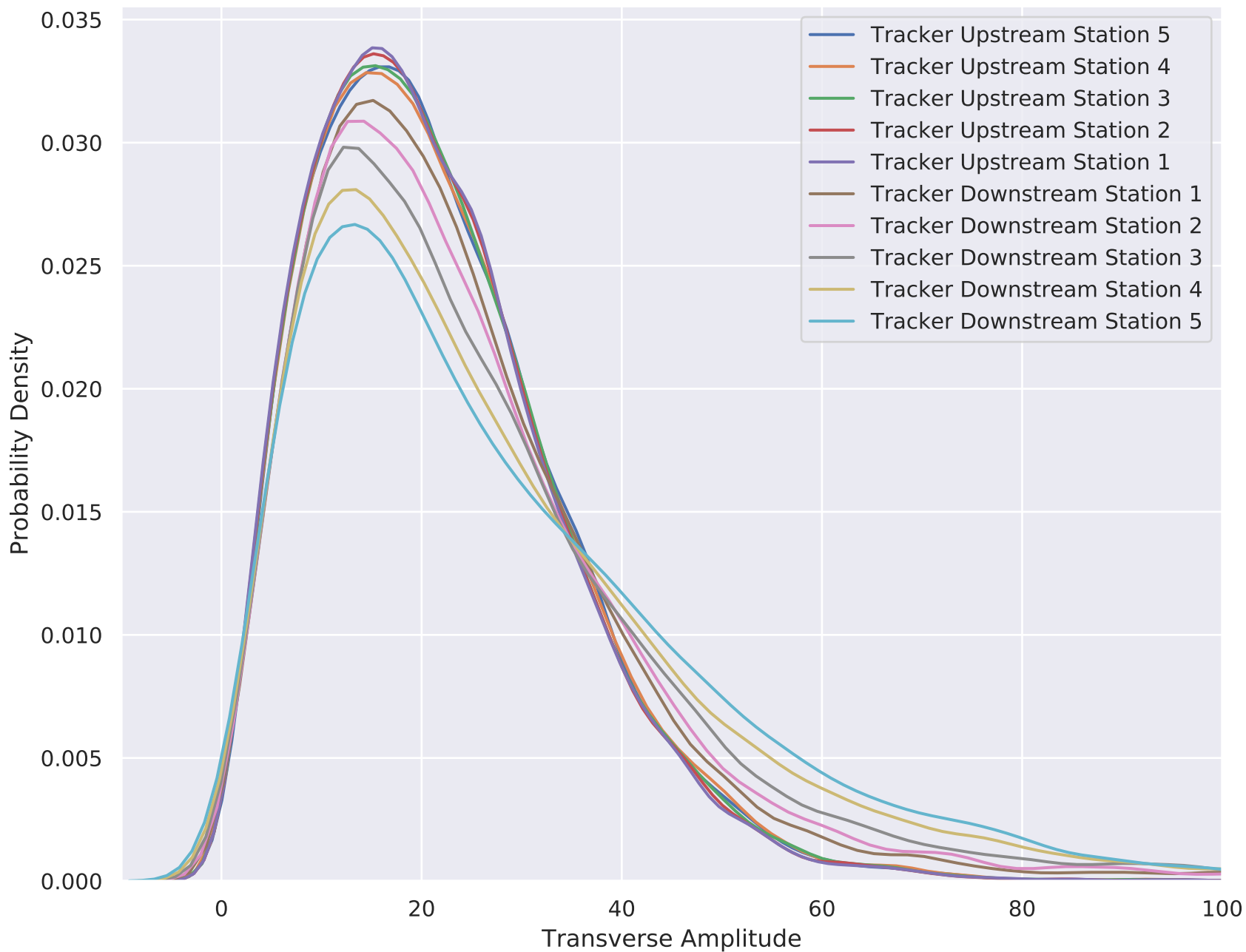
6-140 Wedge Solenoid Amplitude MC (TOF2 cut)



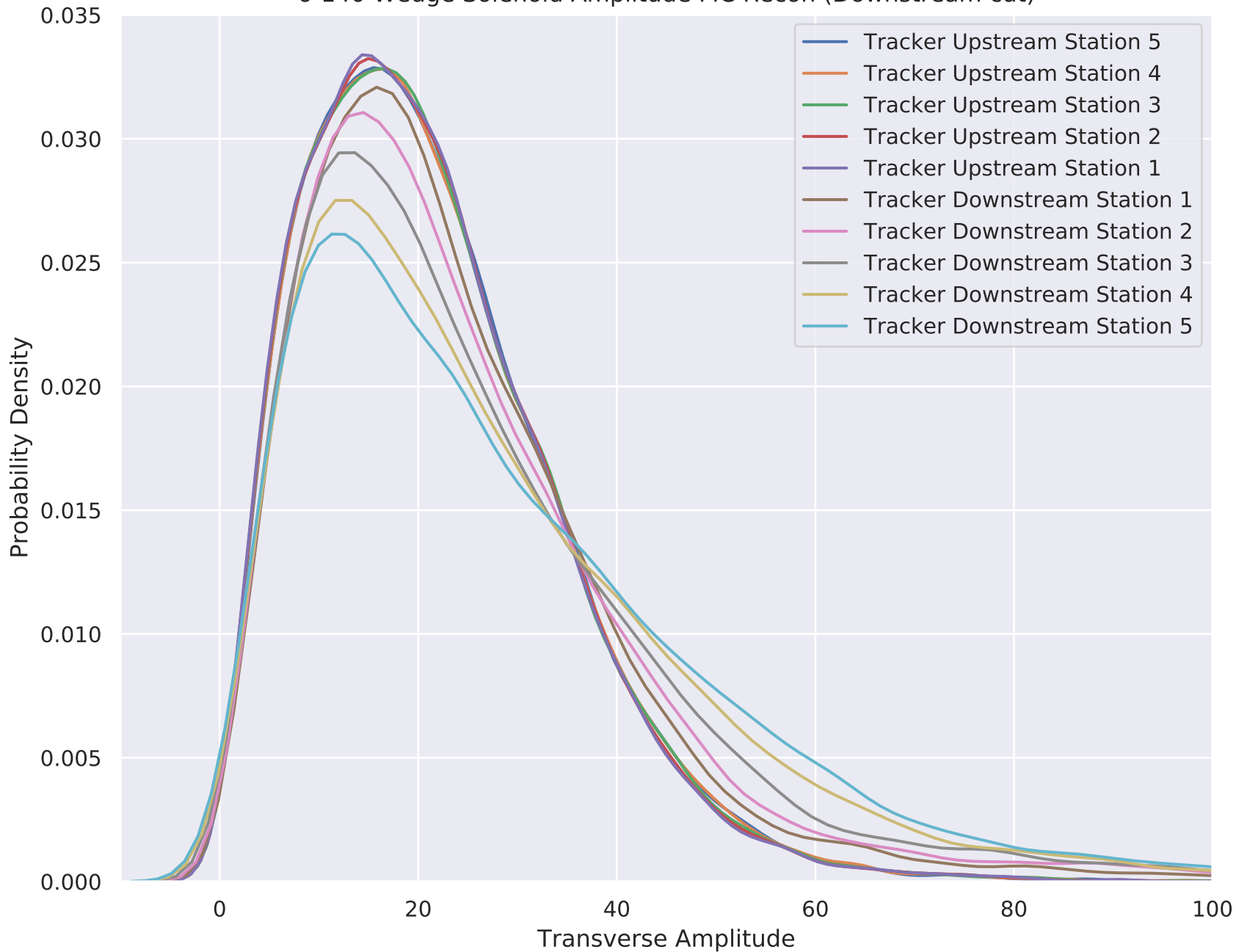
6-140 Wedge Solenoid Amplitude MC (TOF2 cut)



6-140 Wedge Solenoid Amplitude MC Recon (Downstream cut)

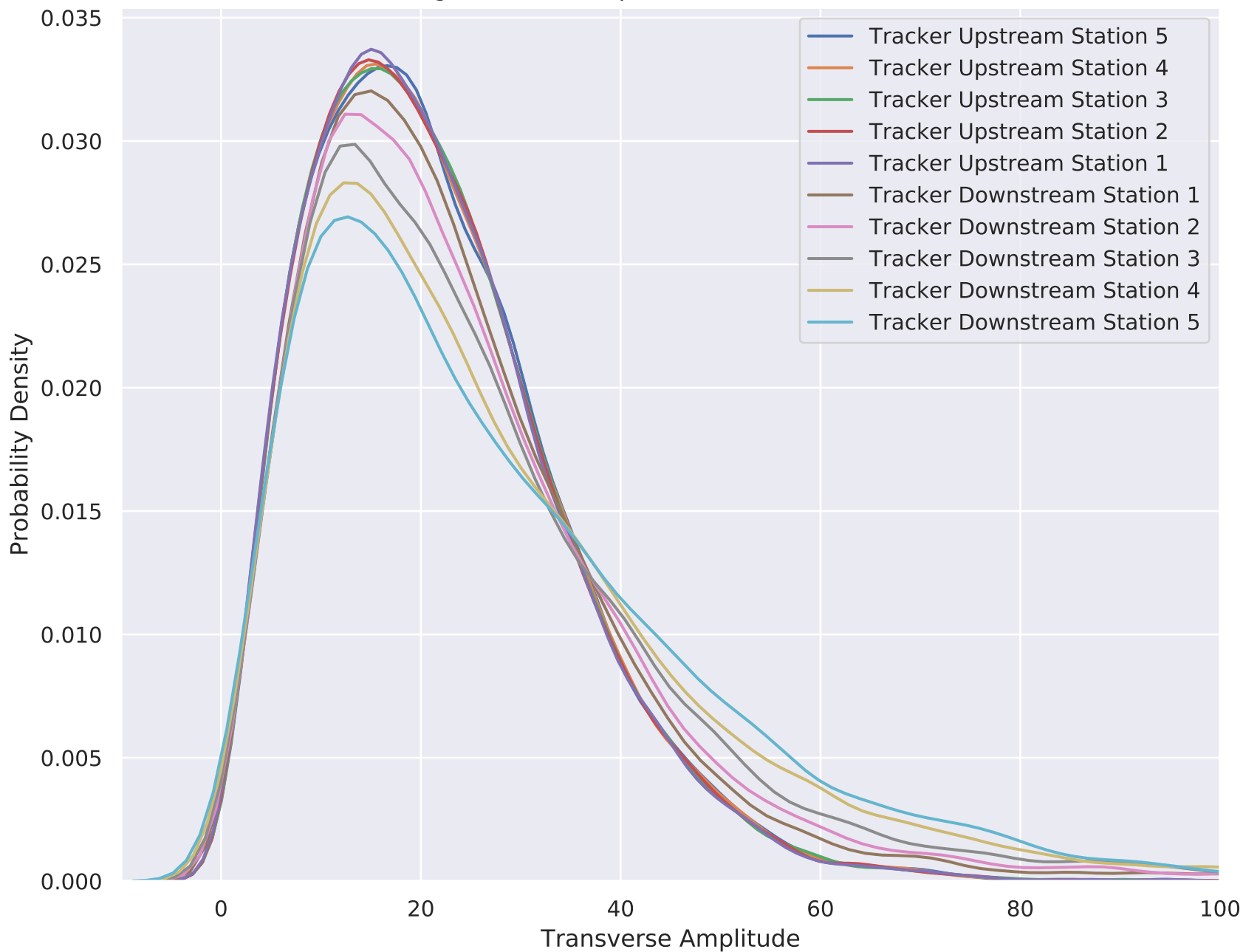


6-140 Wedge Solenoid Amplitude MC Recon (Downstream cut)



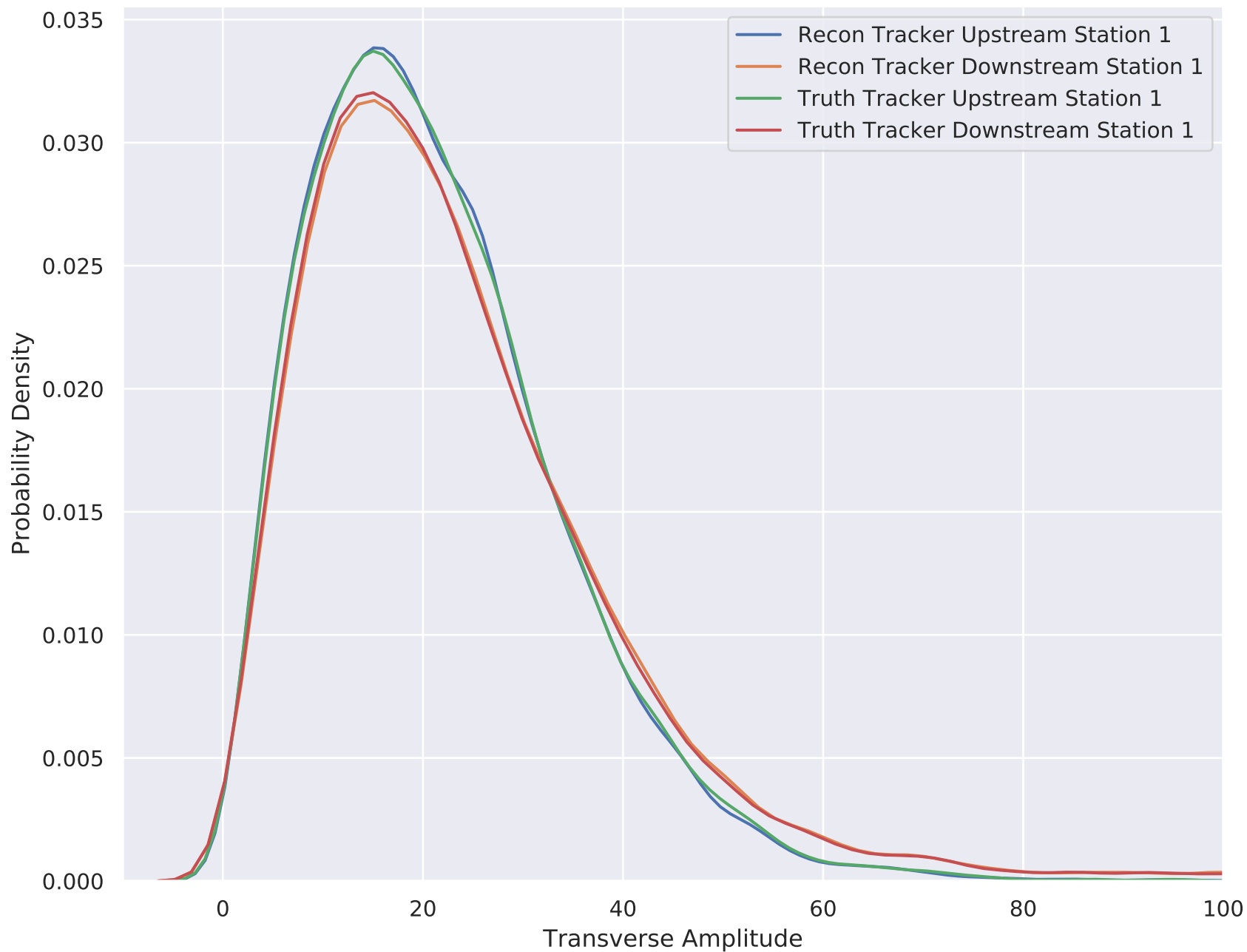


6-140 Wedge Solenoid Amplitude MC Truth (Downstream cut)

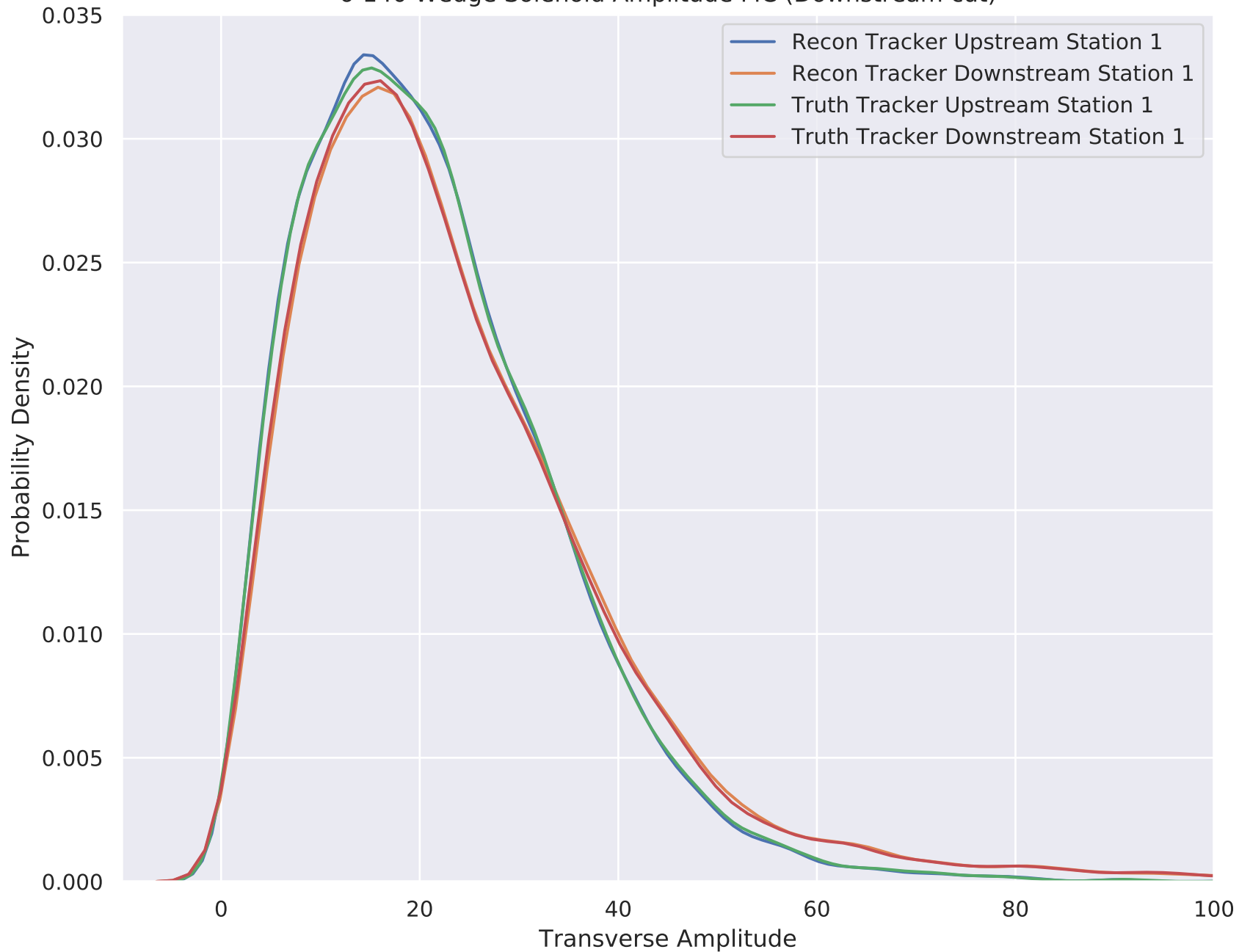




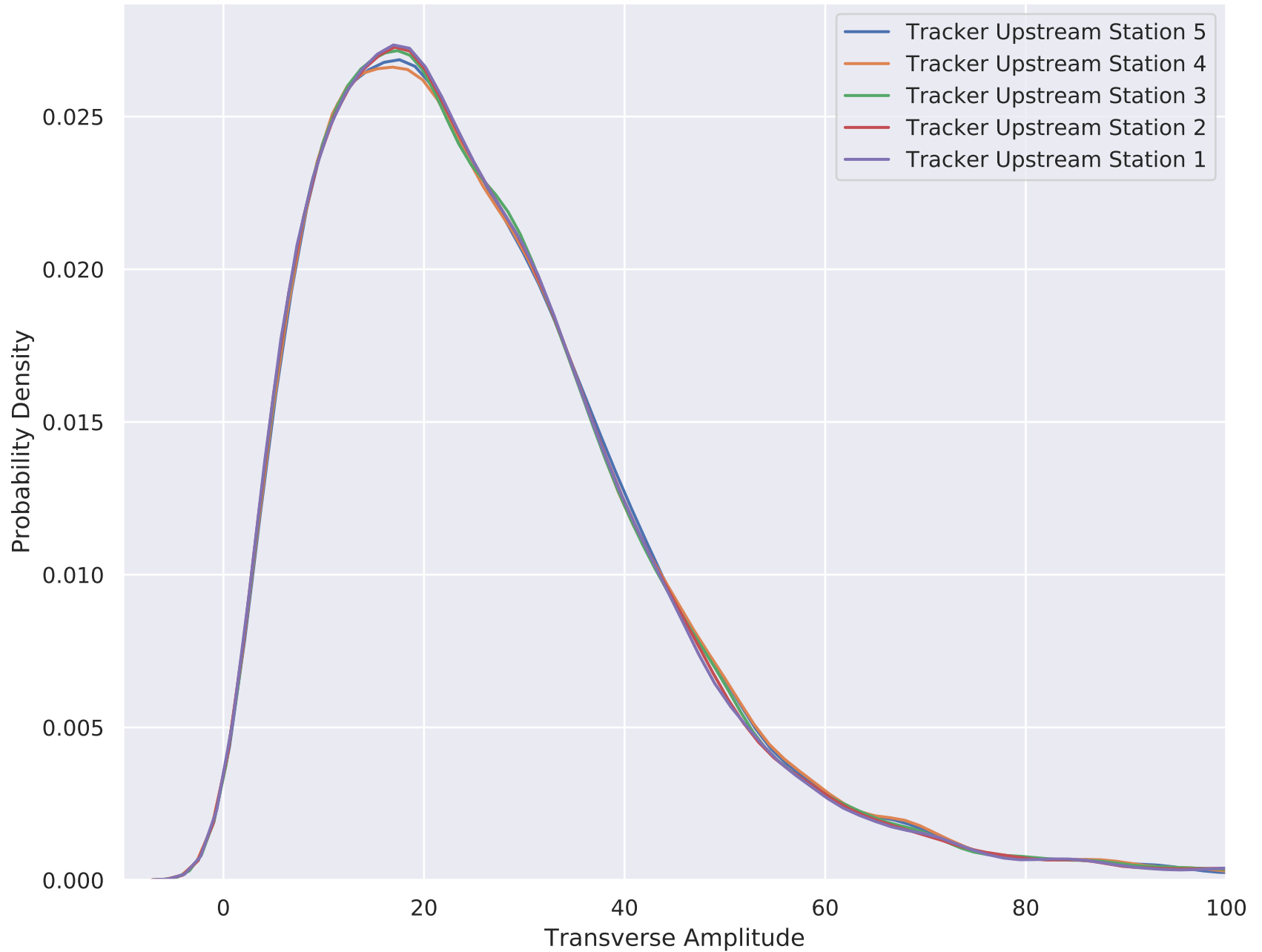
6-140 Wedge Solenoid Amplitude MC (Downstream cut)



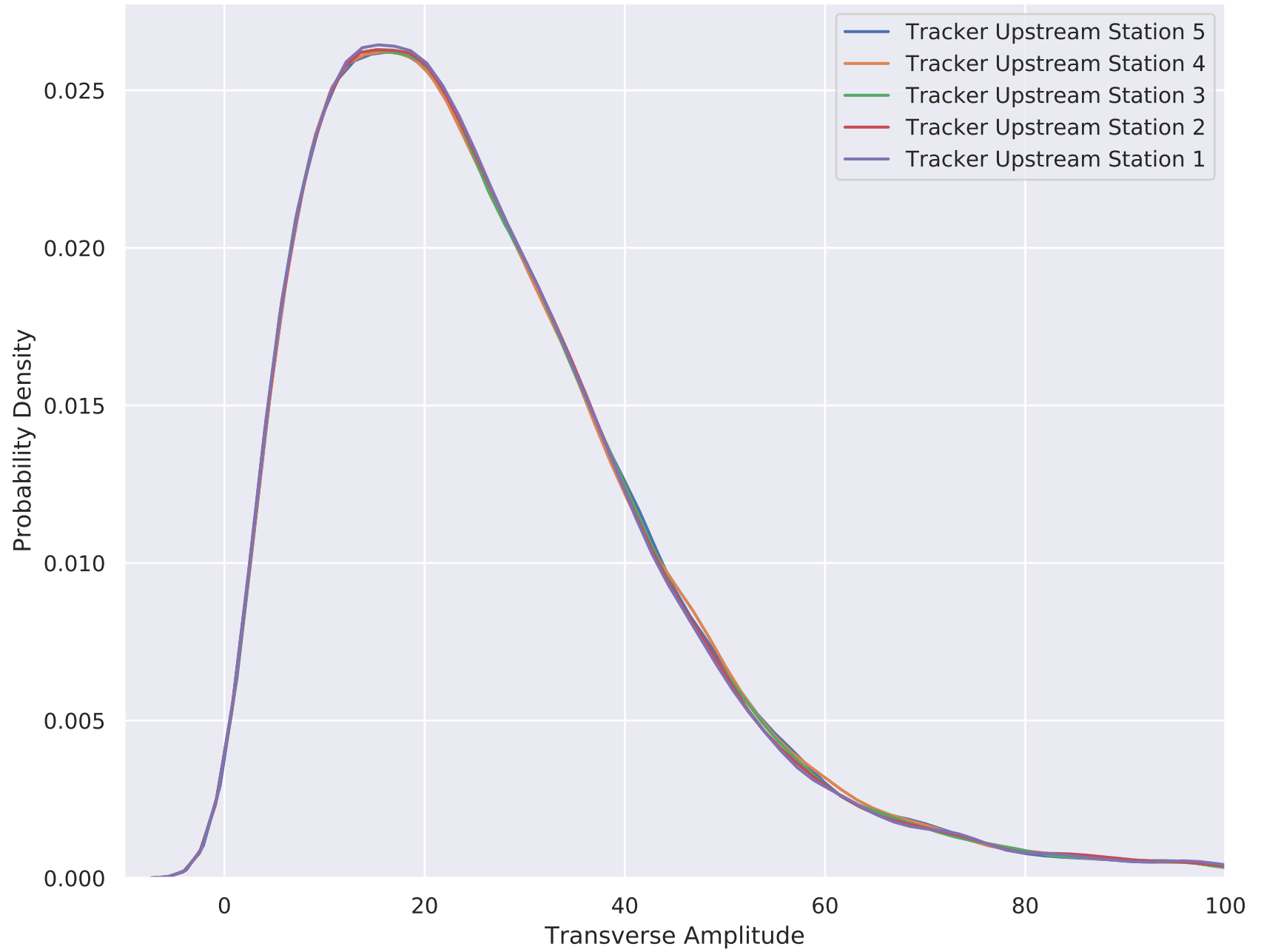
6-140 Wedge Solenoid Amplitude MC (Downstream cut)



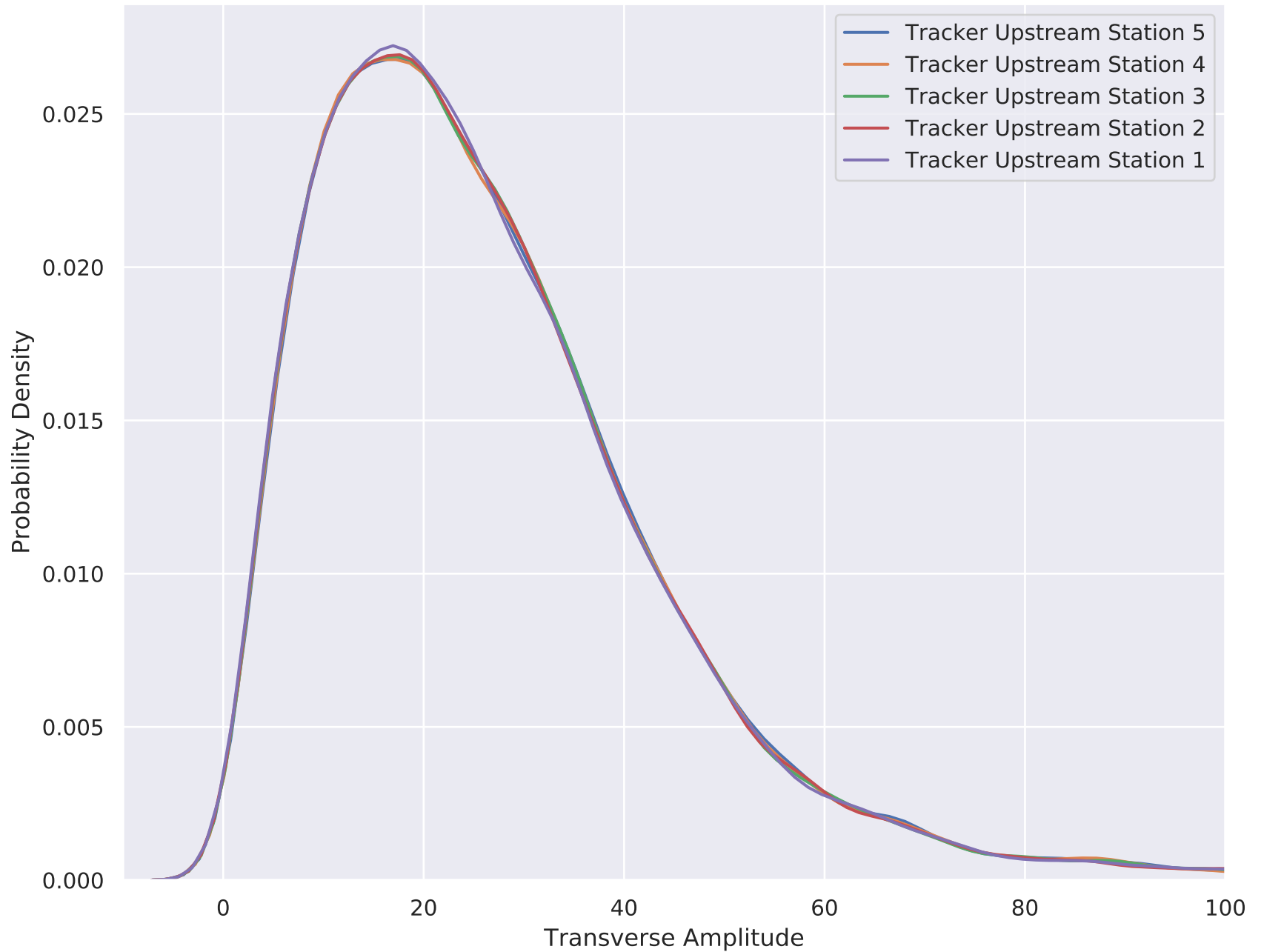
6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)



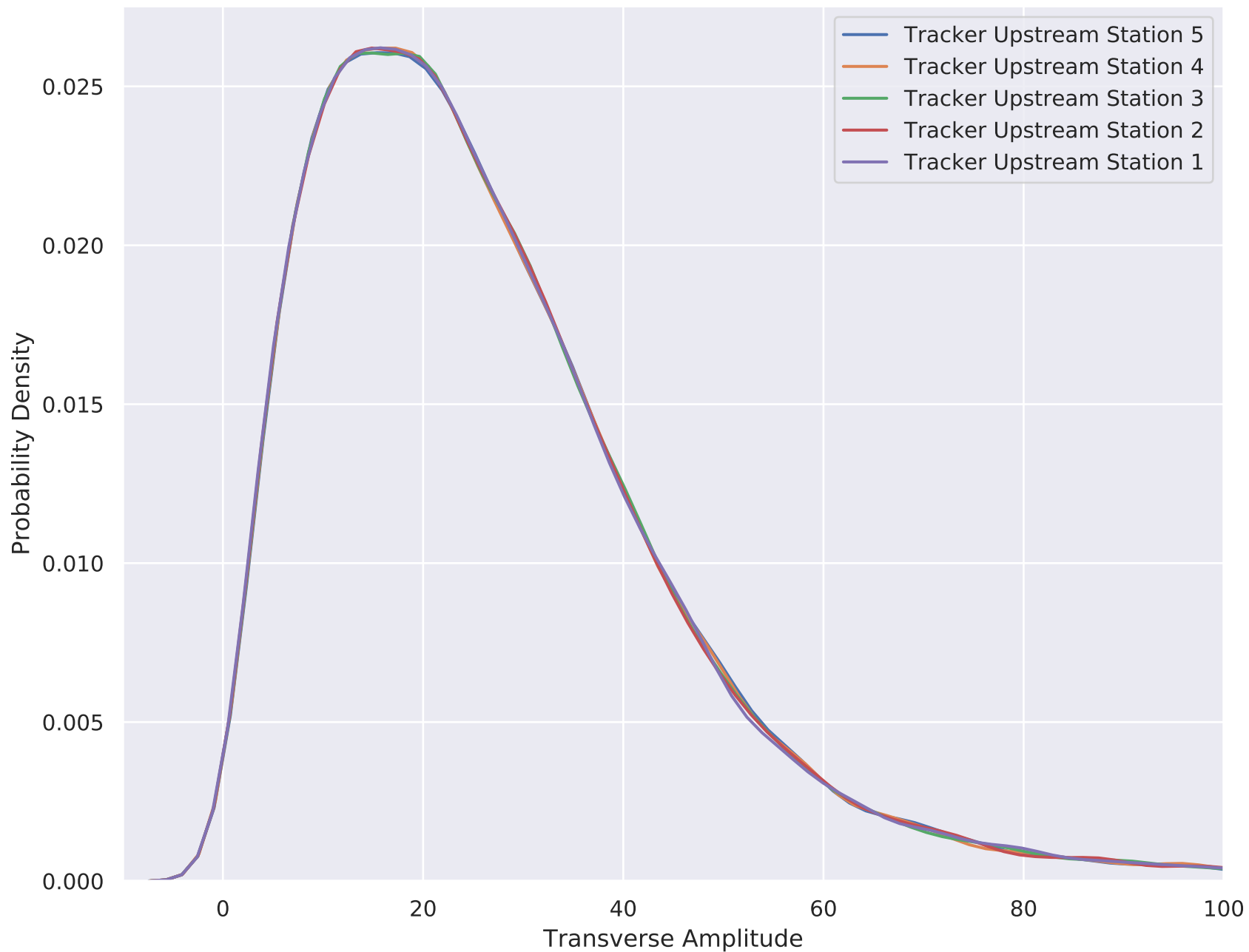
6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)



6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)

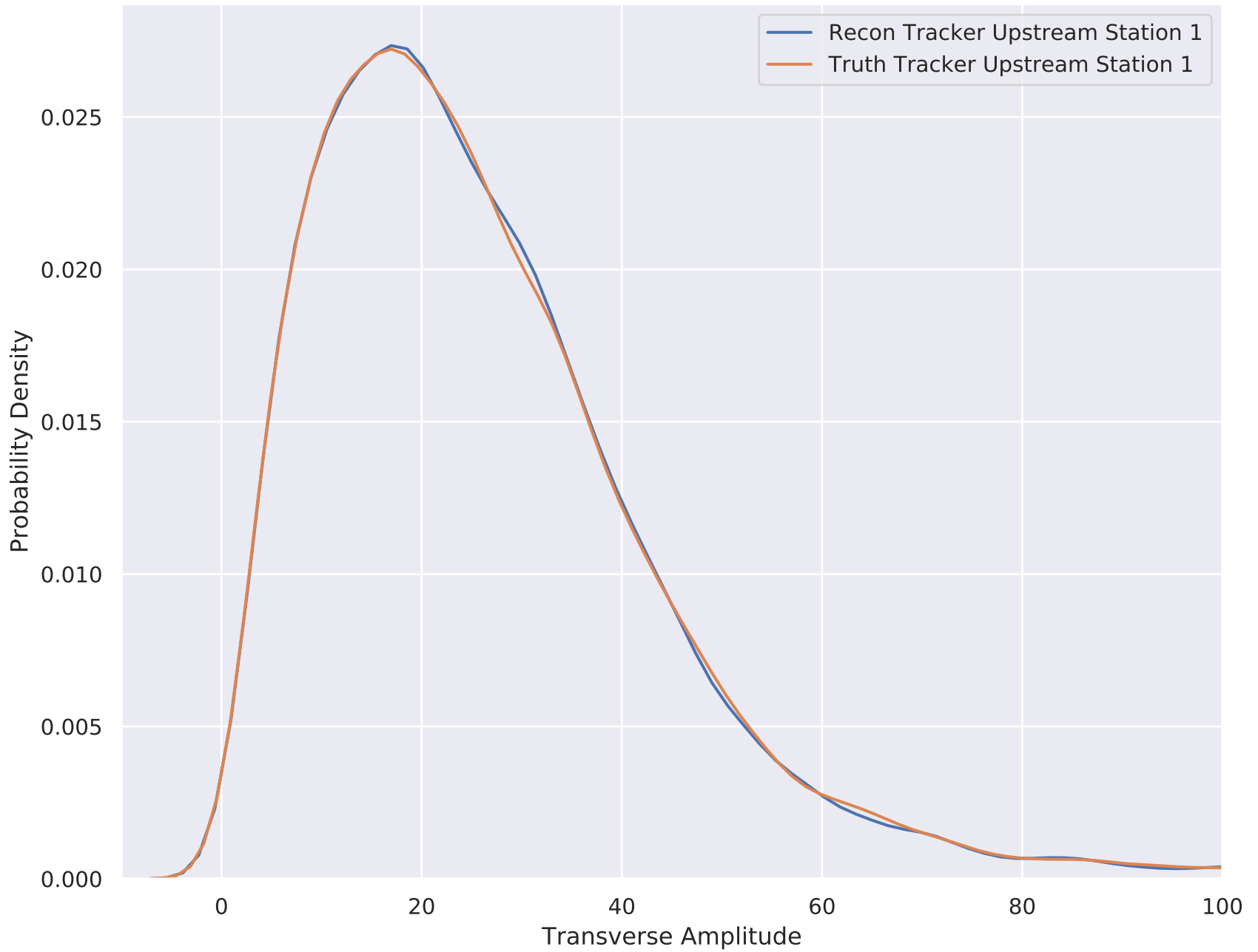


6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)

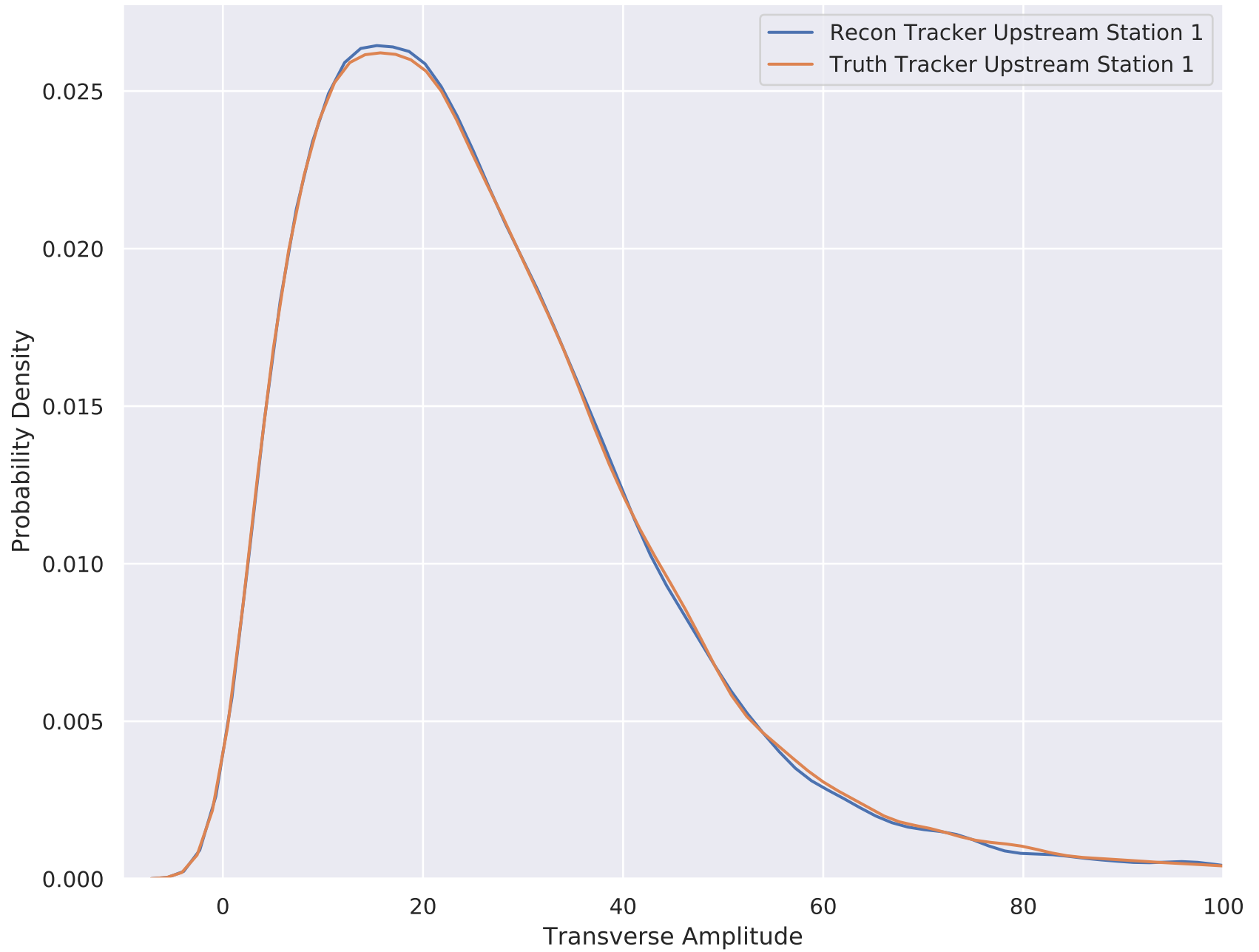




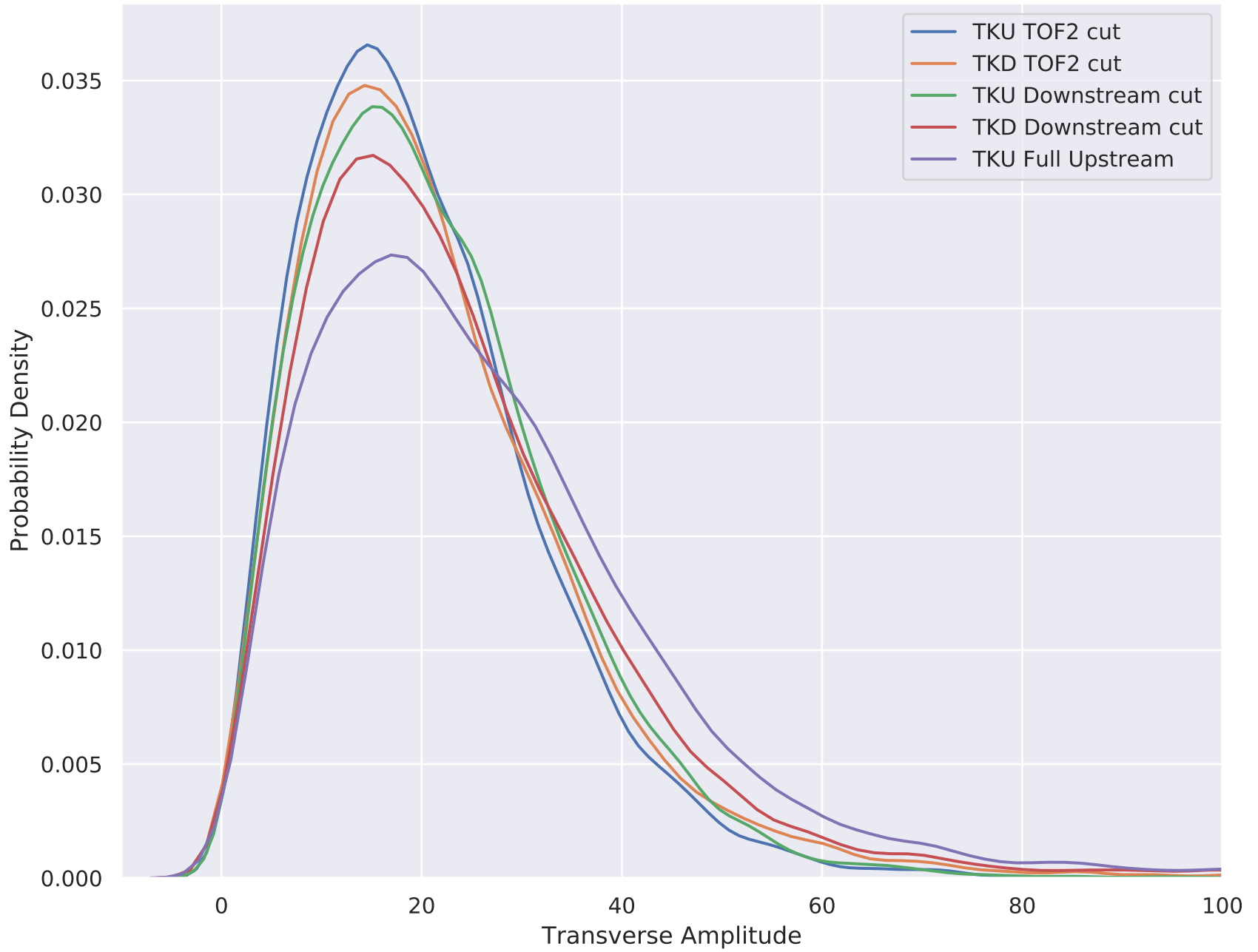
6-140 Wedge Solenoid Amplitude MC (Upstream)



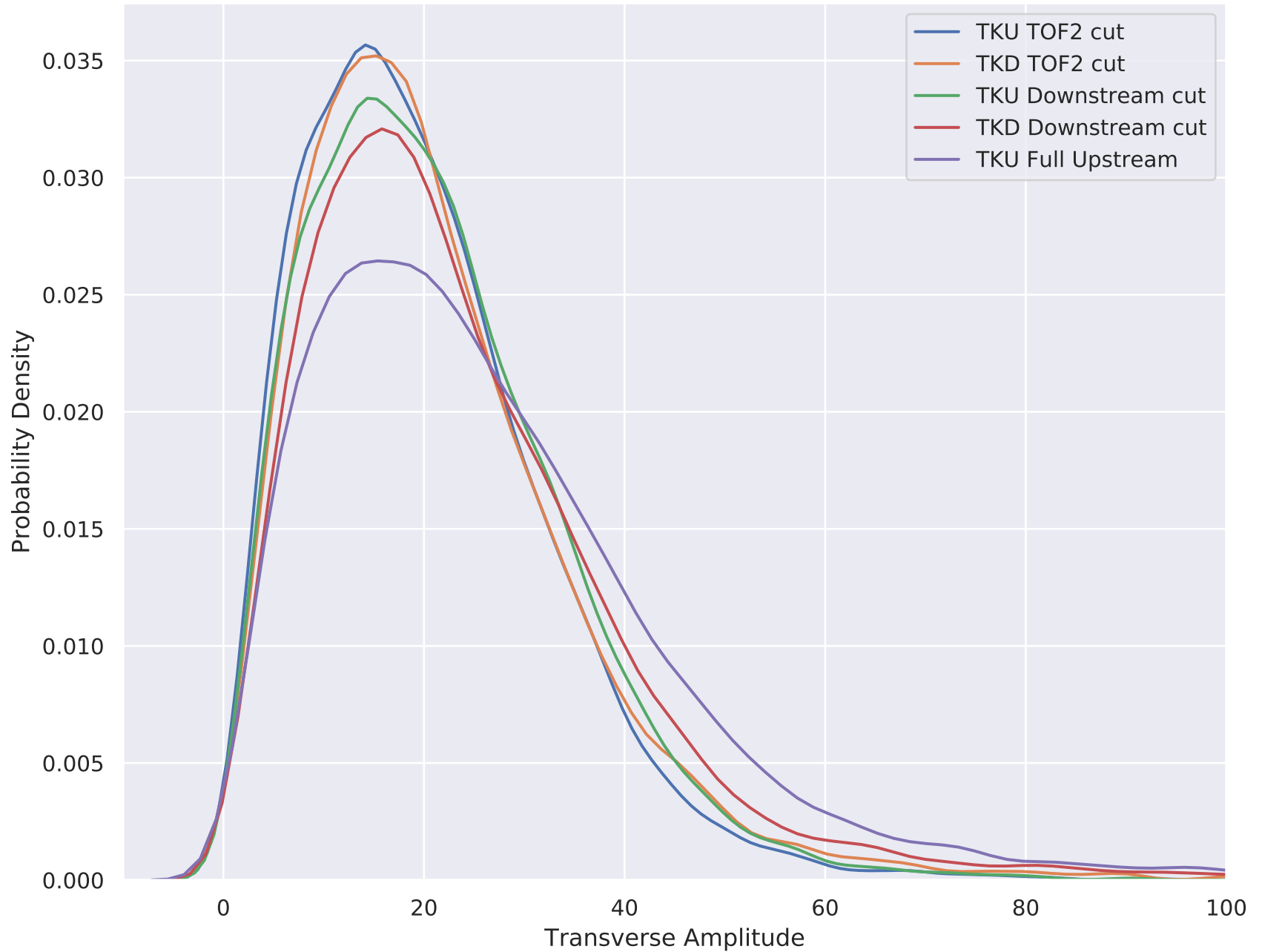
6-140 Wedge Solenoid Amplitude MC (Upstream)



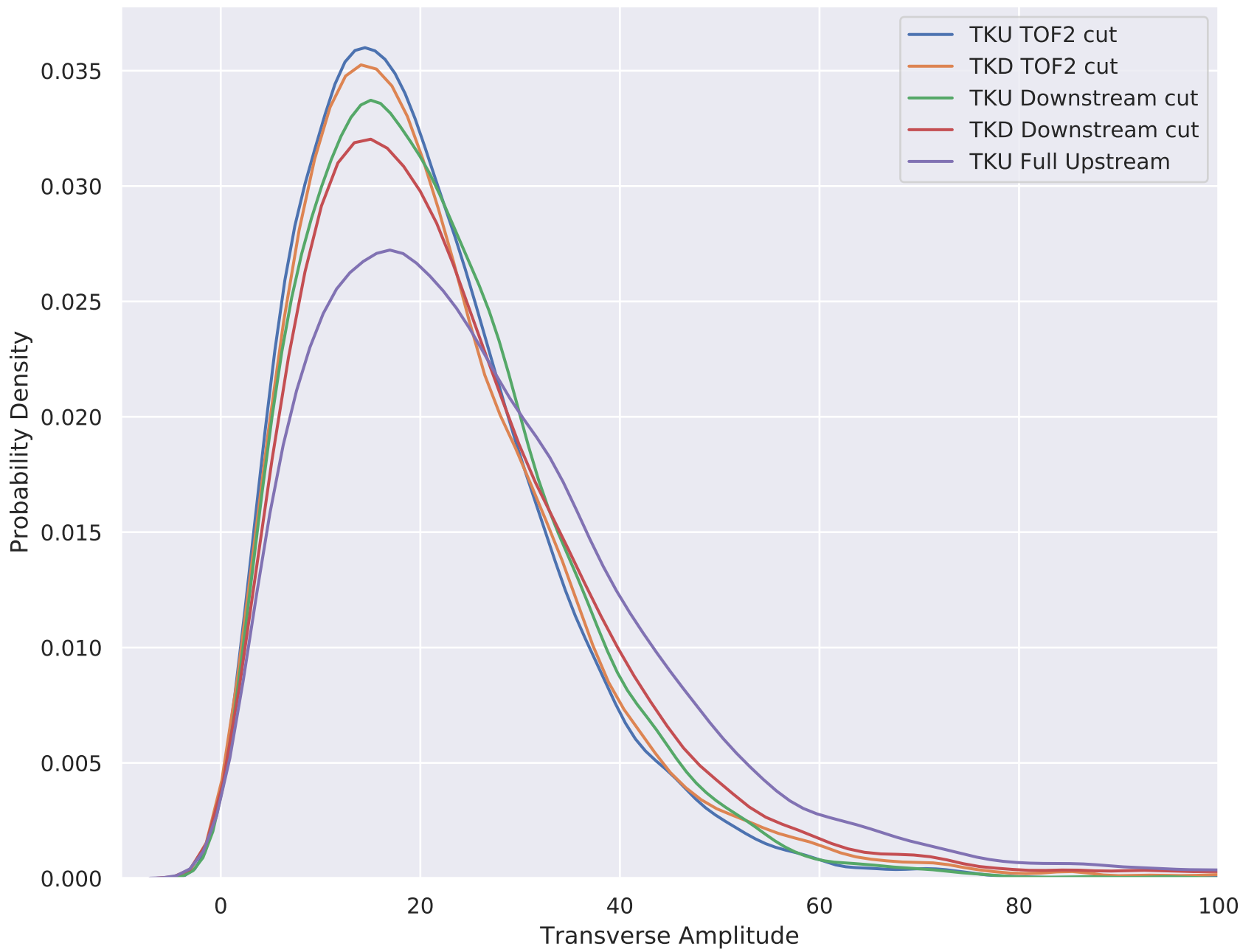
6-140 Wedge Solenoid Amplitudes MC Recon



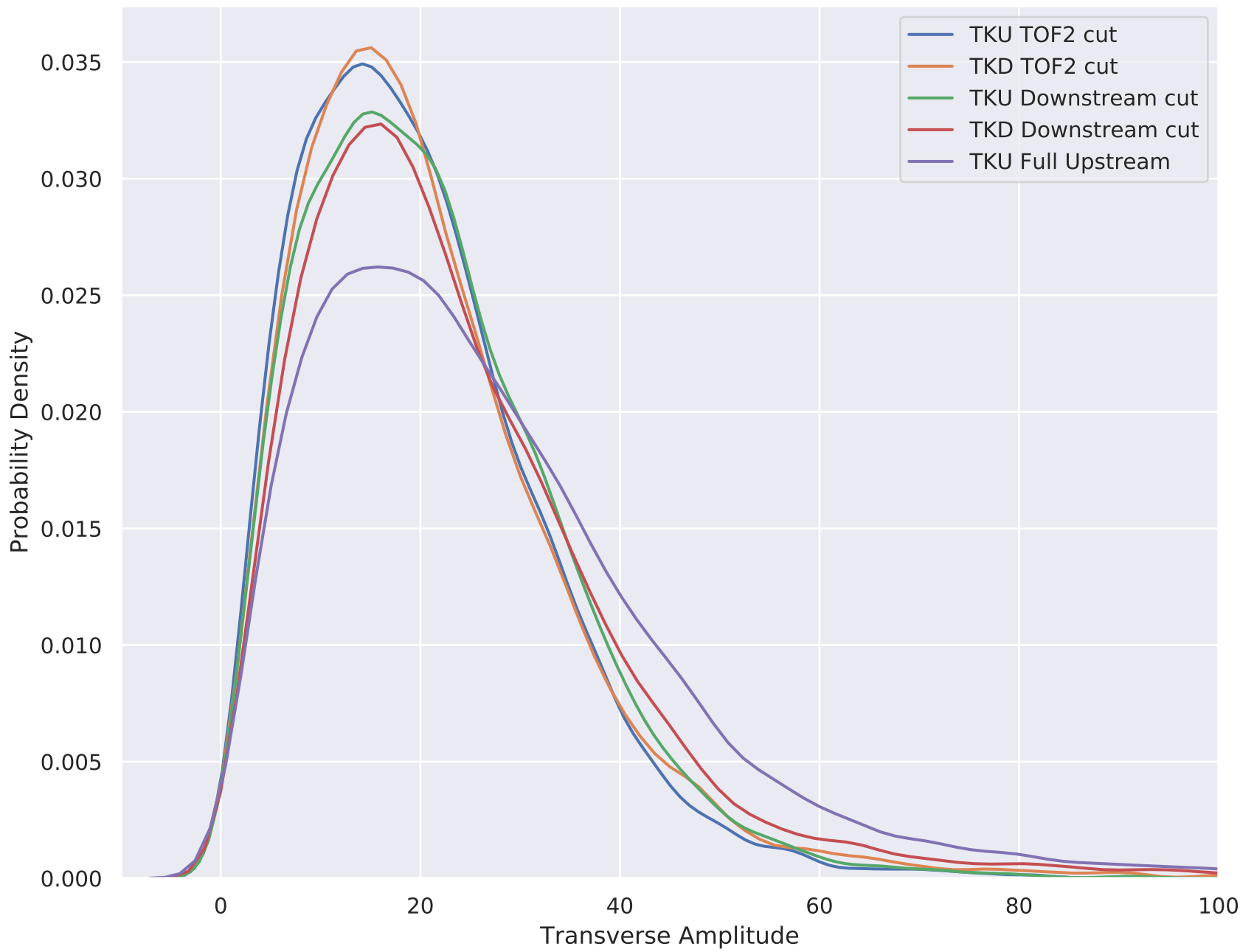
6-140 Wedge Solenoid Amplitudes MC Recon



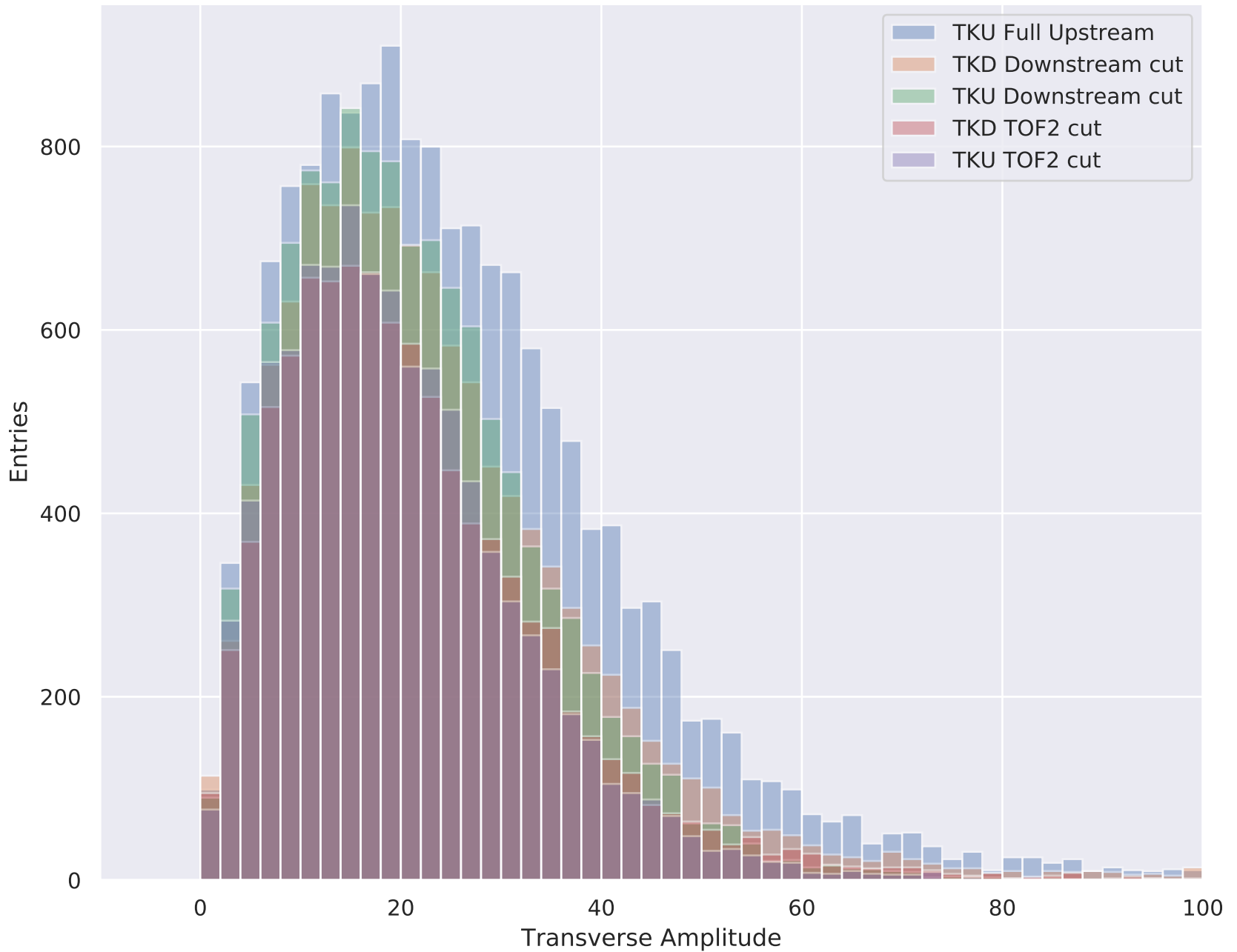
6-140 Wedge Solenoid Amplitudes MC Truth



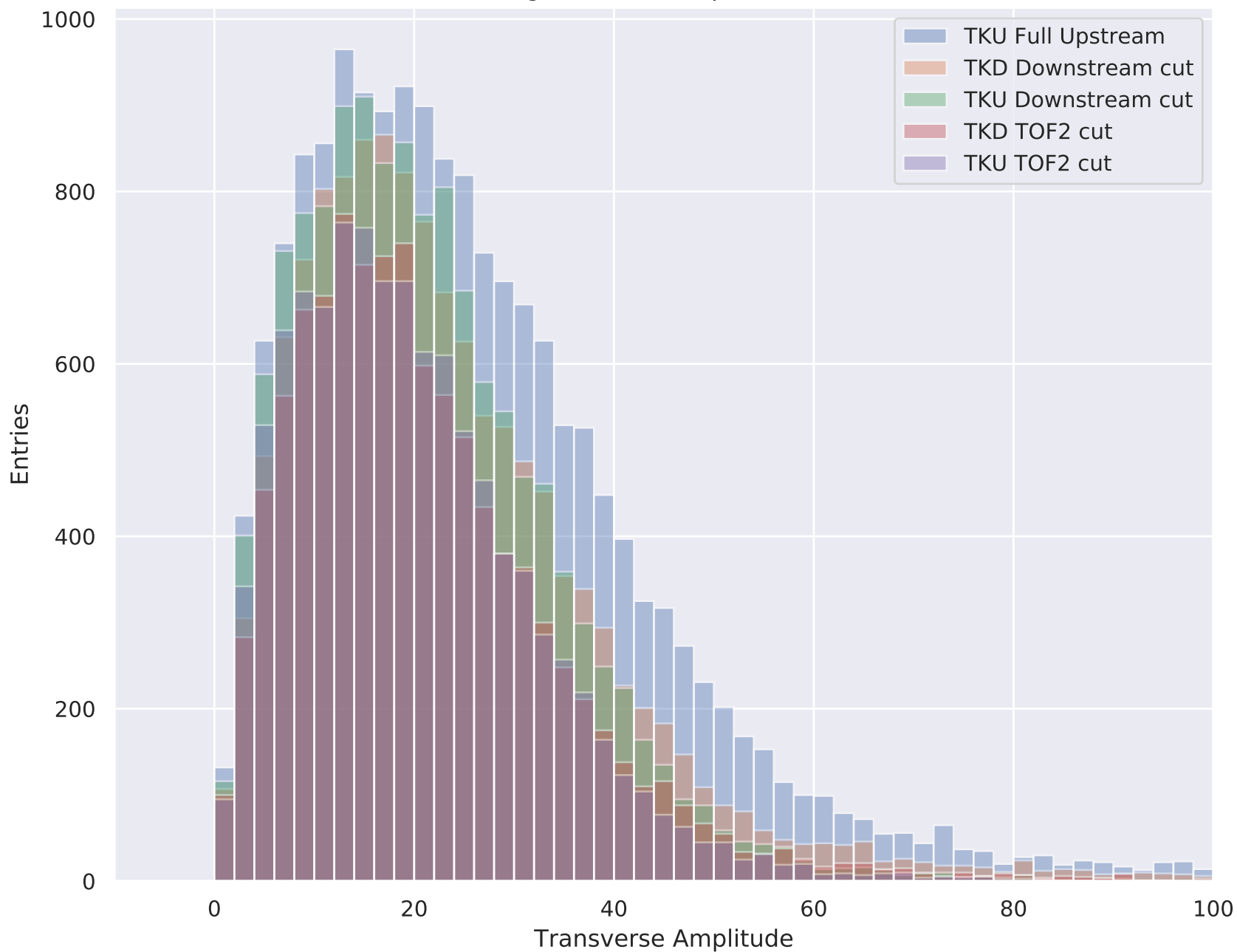
6-140 Wedge Solenoid Amplitudes MC Truth



6-140 Wedge Solenoid Amplitudes MC Recon

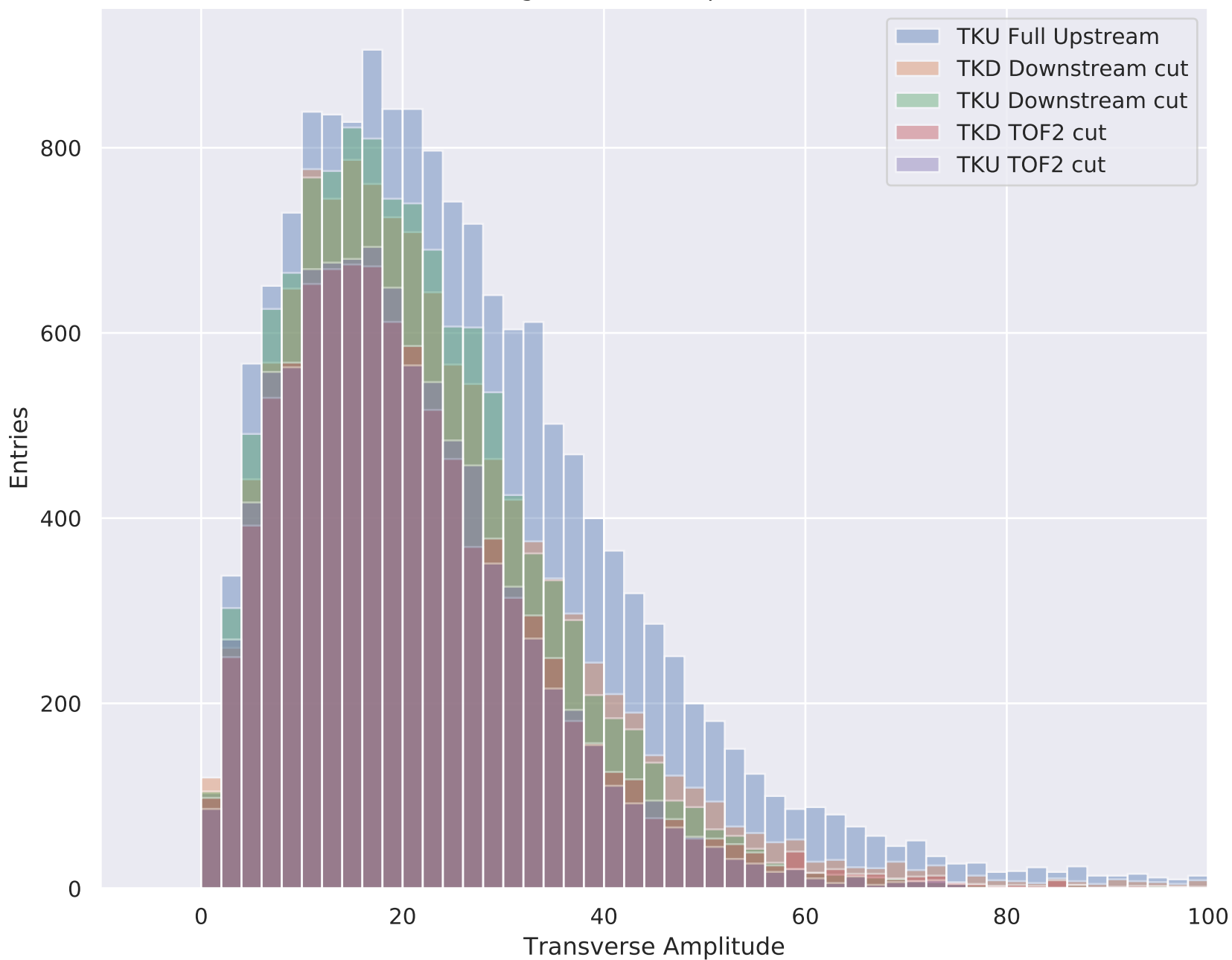


6-140 Wedge Solenoid Amplitudes MC Recon

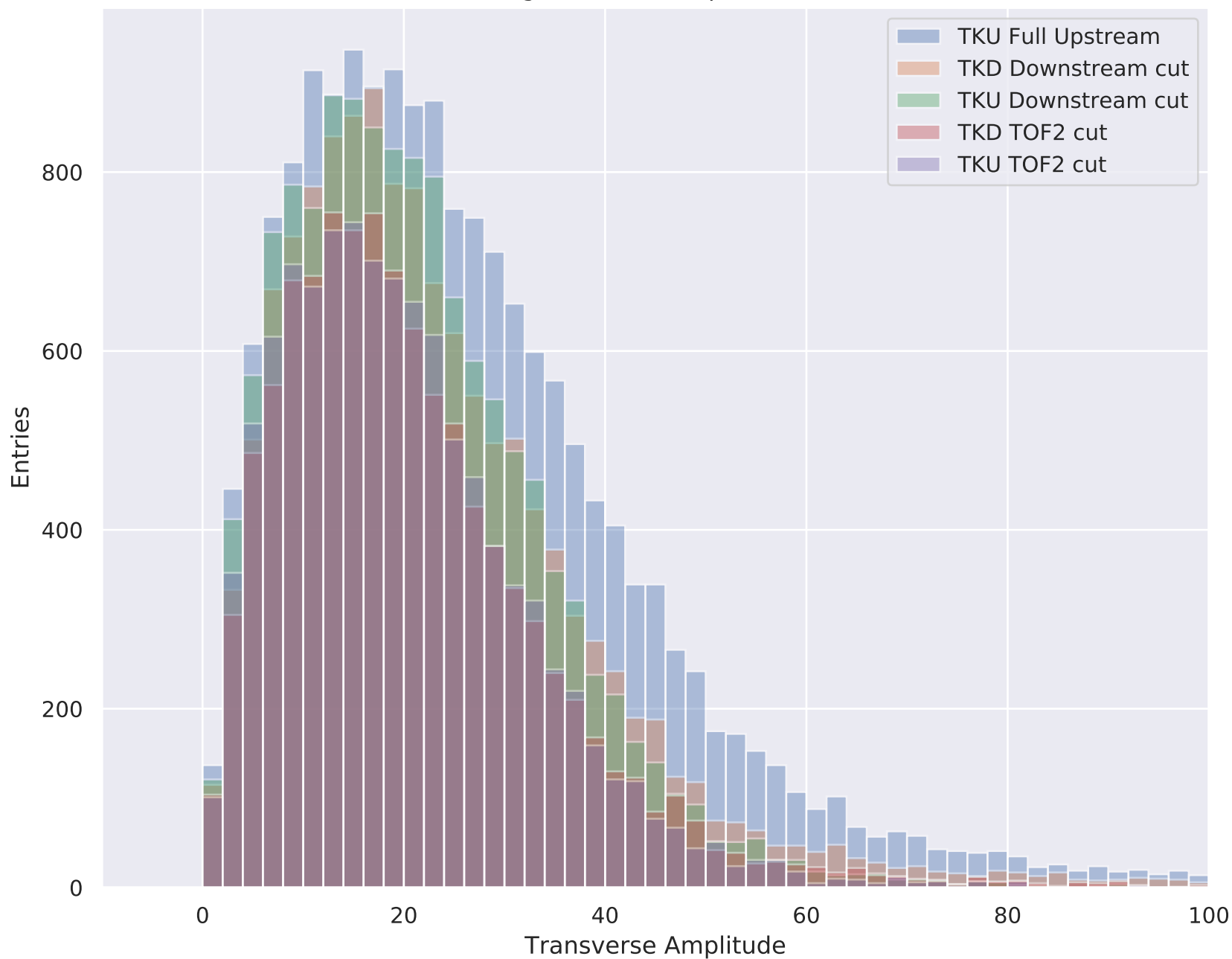




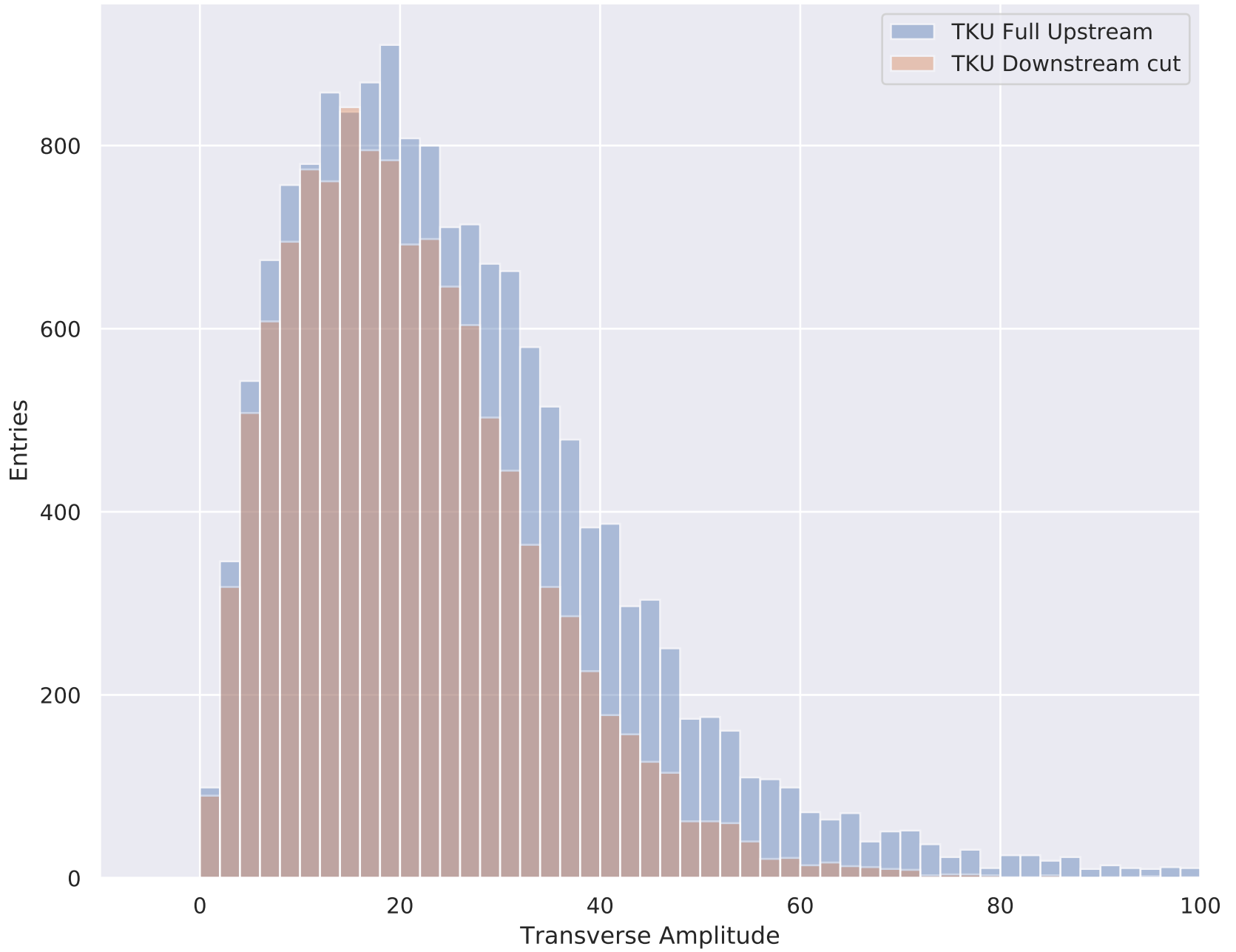
6-140 Wedge Solenoid Amplitudes MC Truth



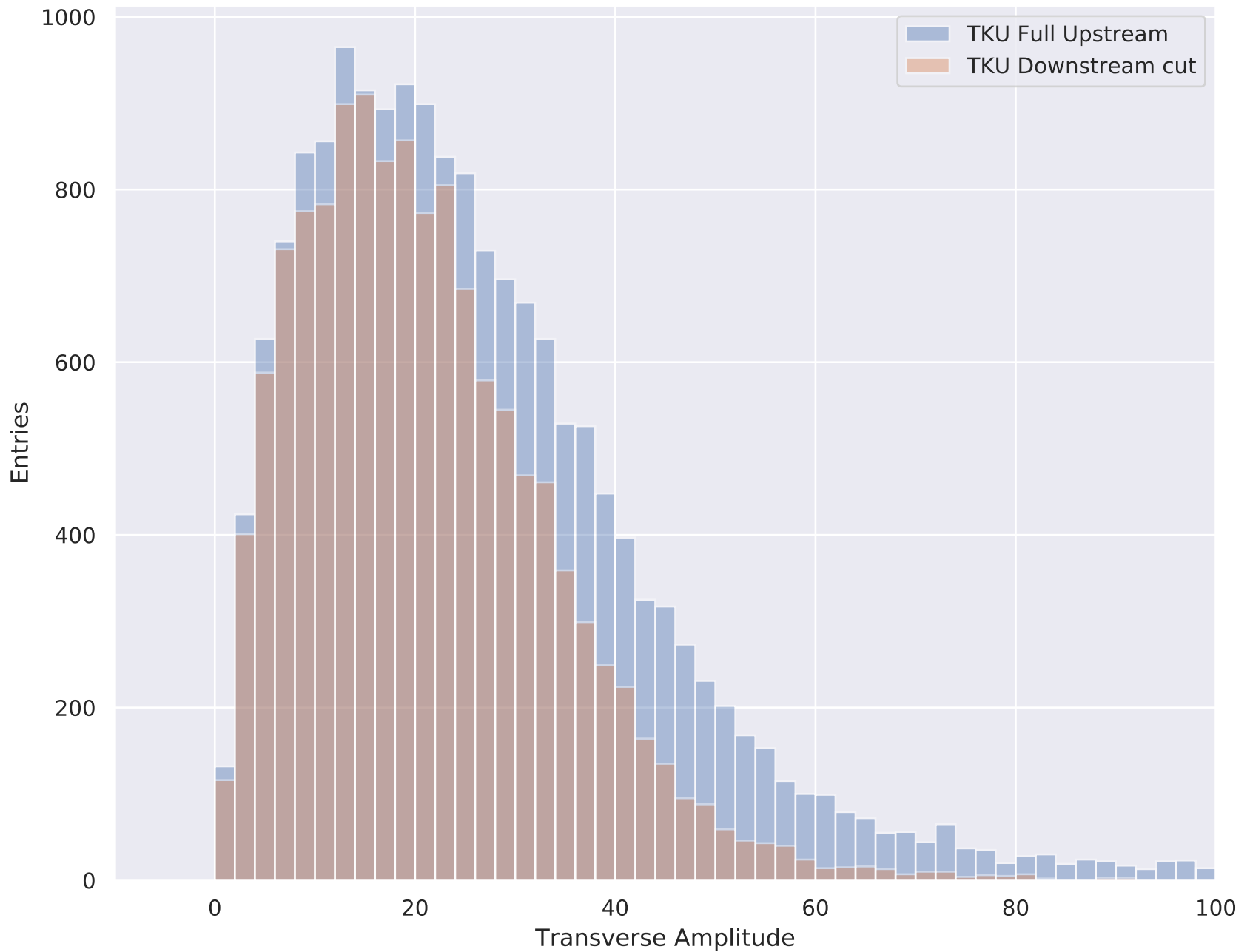
6-140 Wedge Solenoid Amplitudes MC Truth



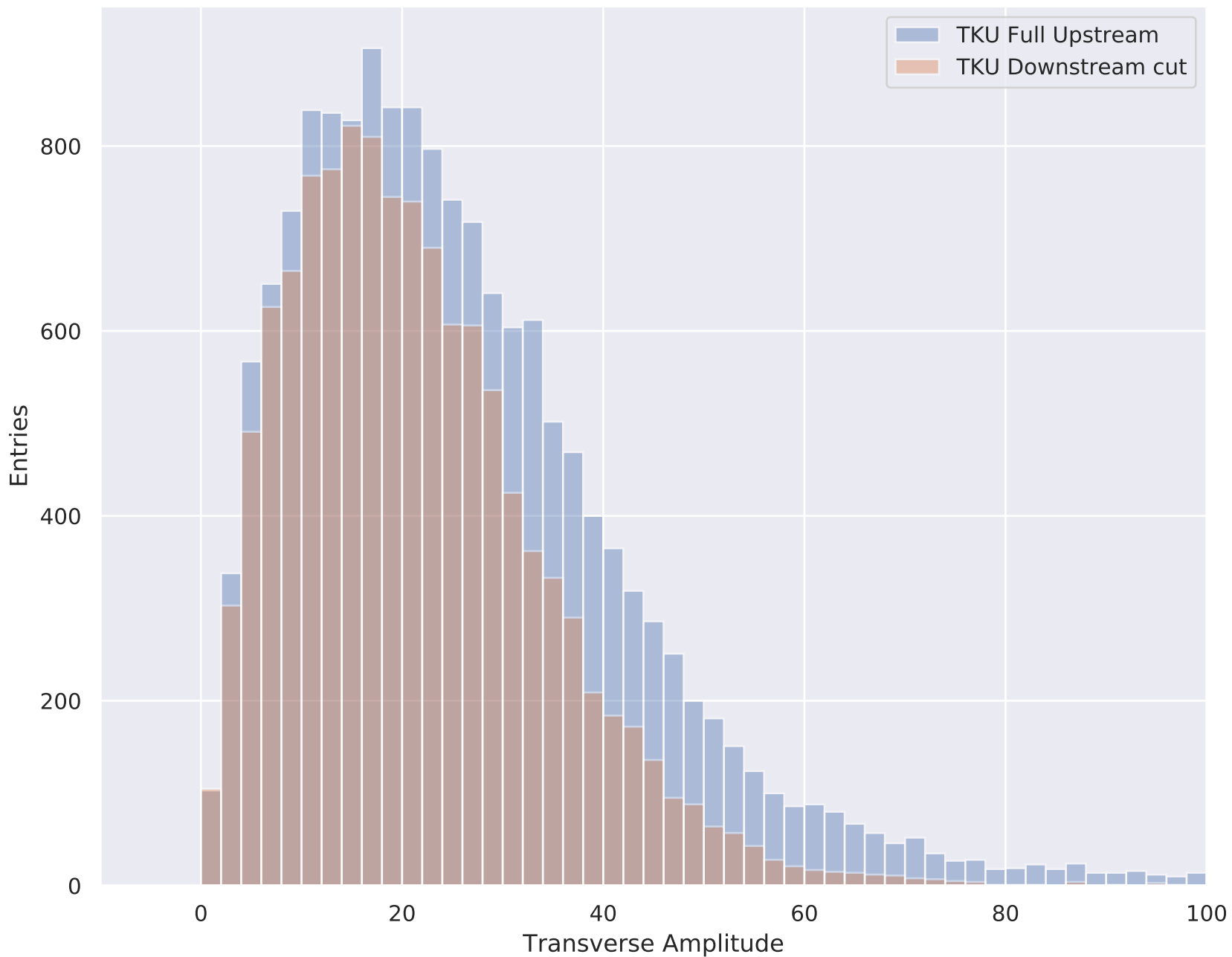
6-140 Wedge Solenoid Amplitudes MC Recon



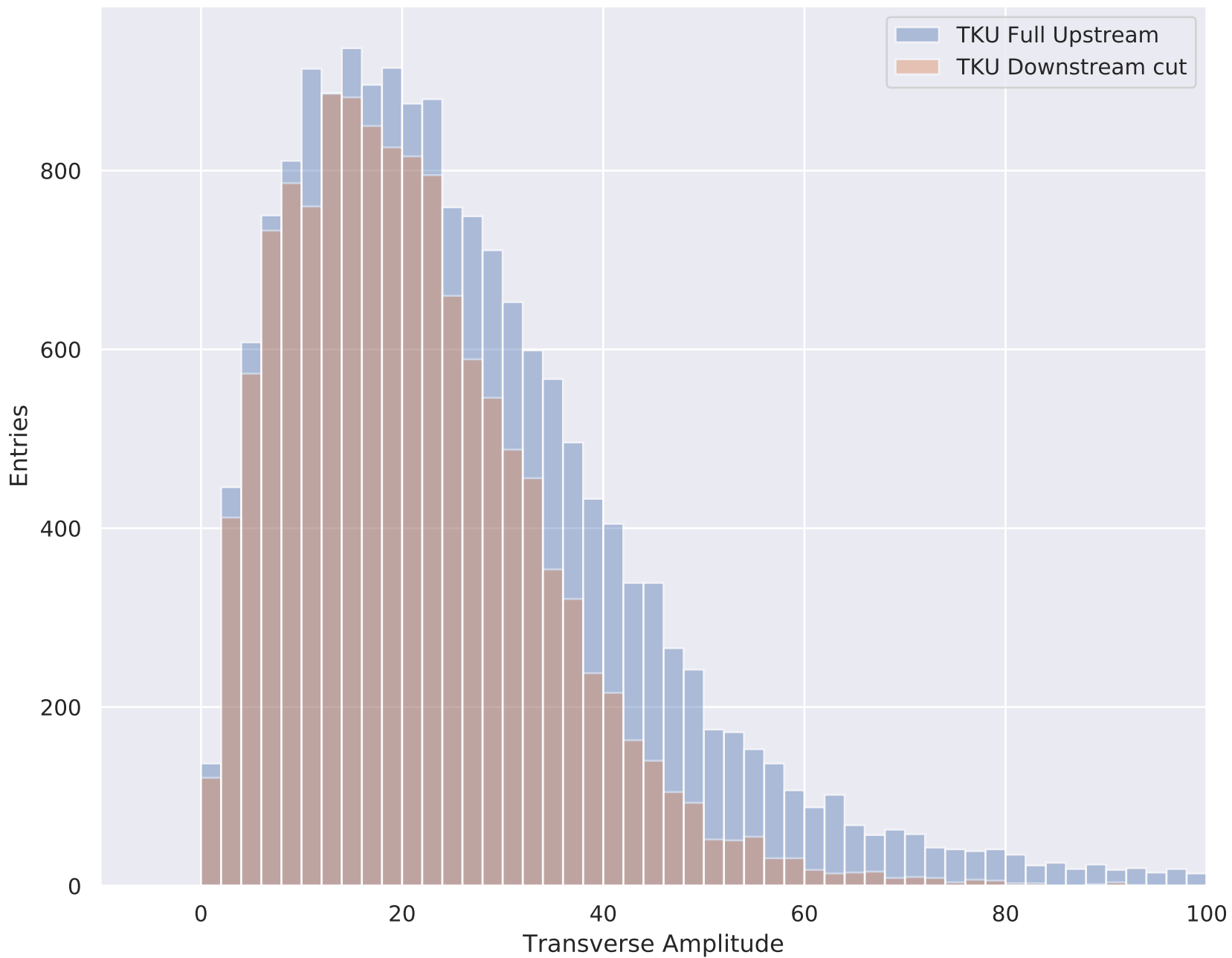
6-140 Wedge Solenoid Amplitudes MC Recon



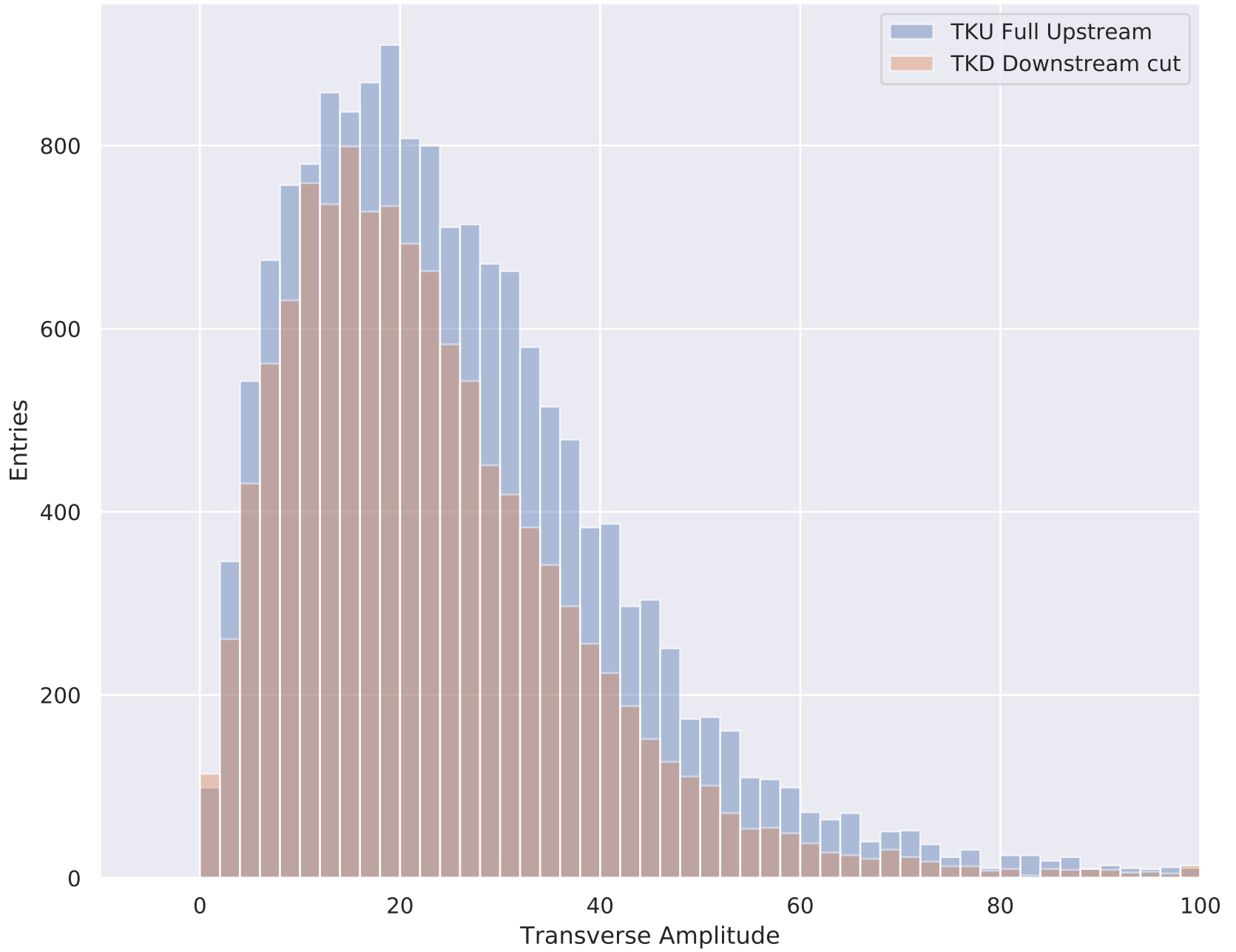
6-140 Wedge Solenoid Amplitudes MC Truth



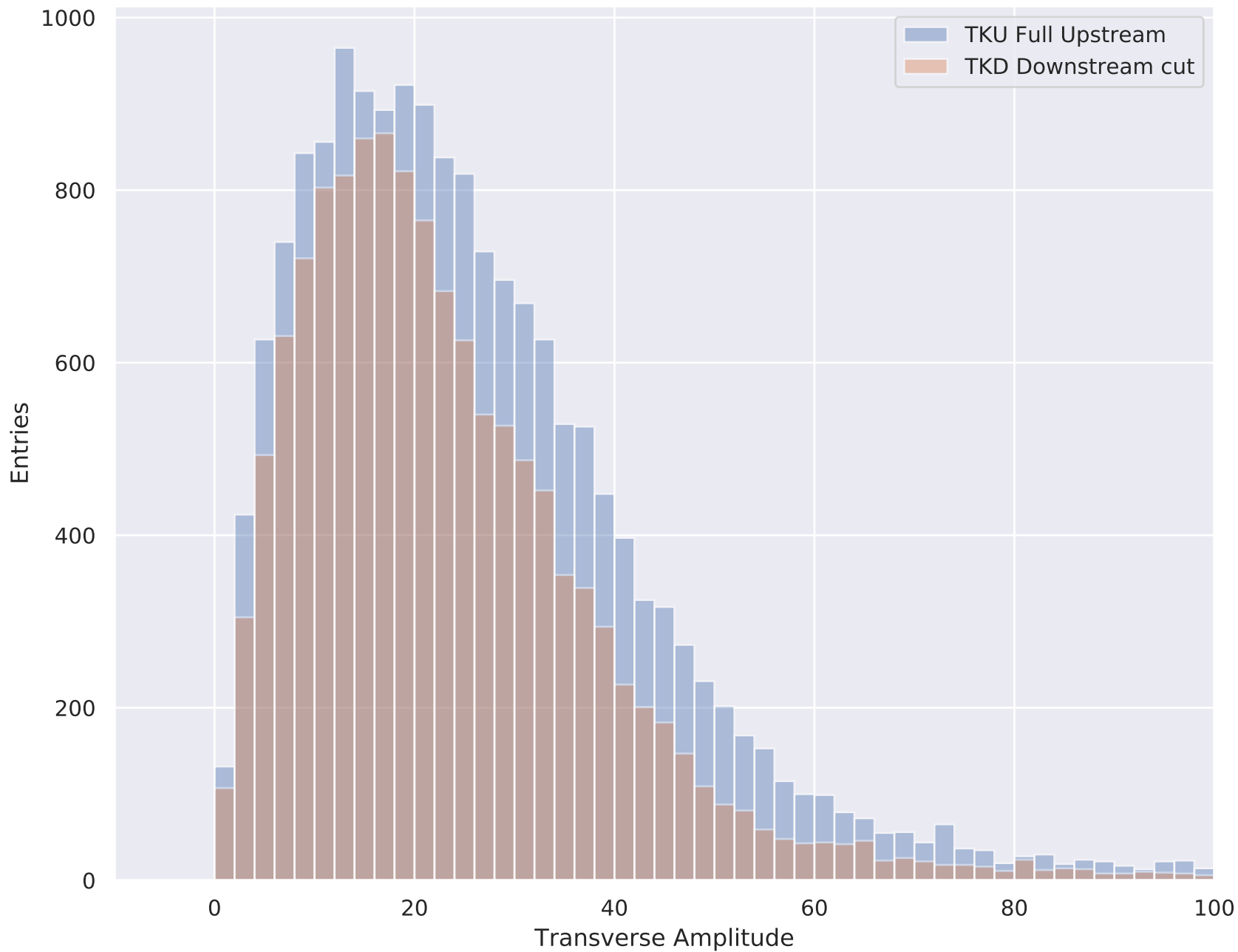
6-140 Wedge Solenoid Amplitudes MC Truth



6-140 Wedge Solenoid Amplitudes MC Recon

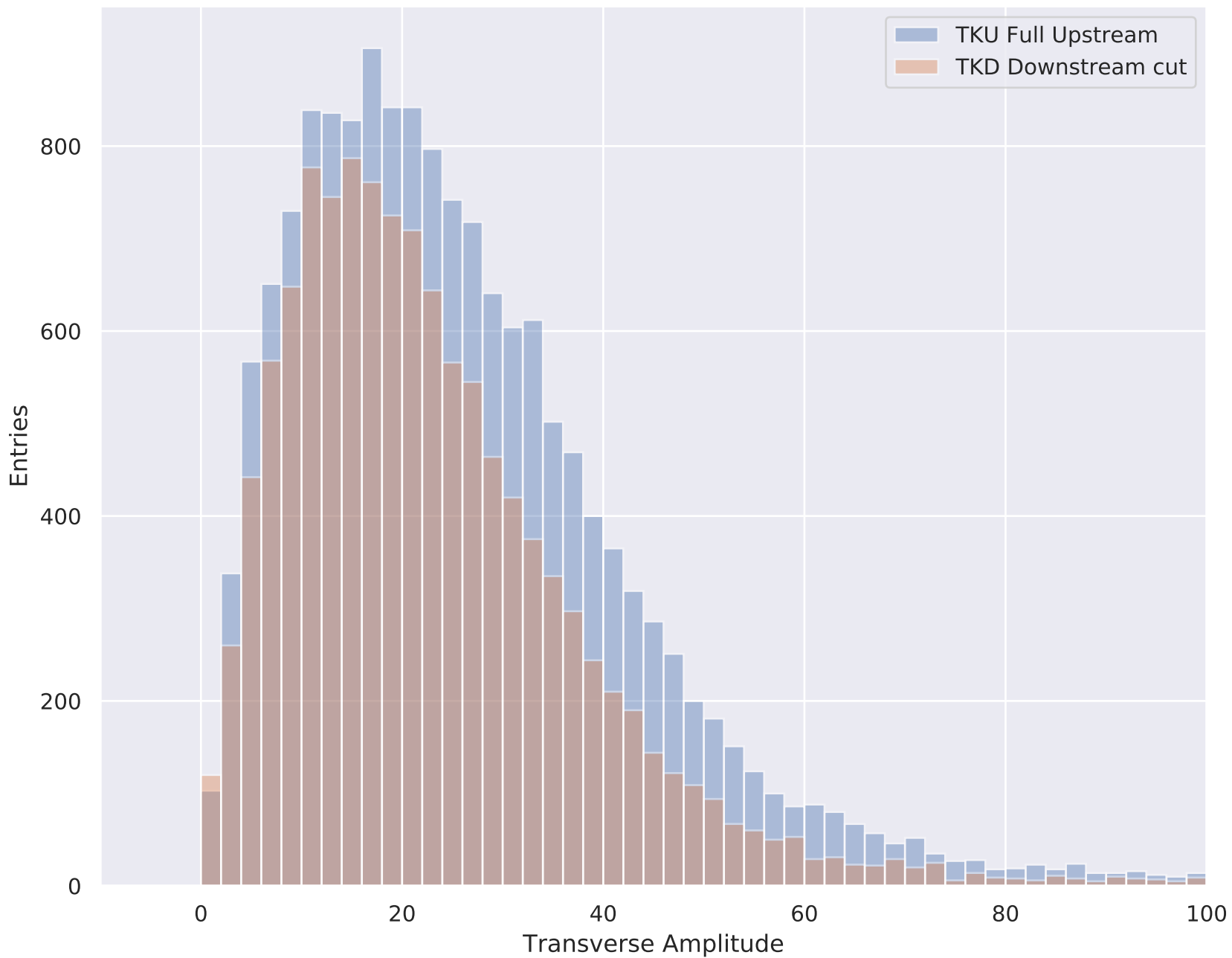


6-140 Wedge Solenoid Amplitudes MC Recon

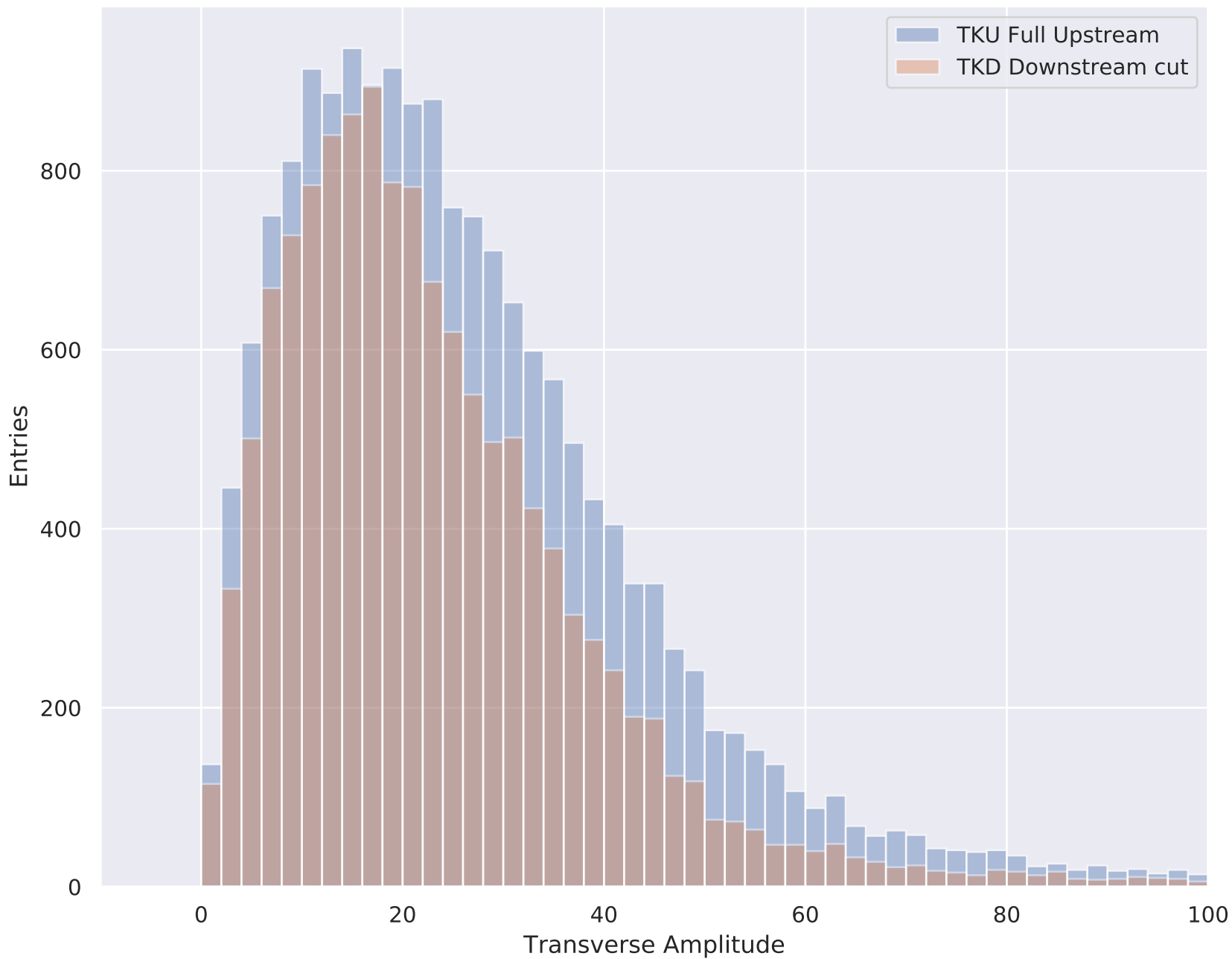




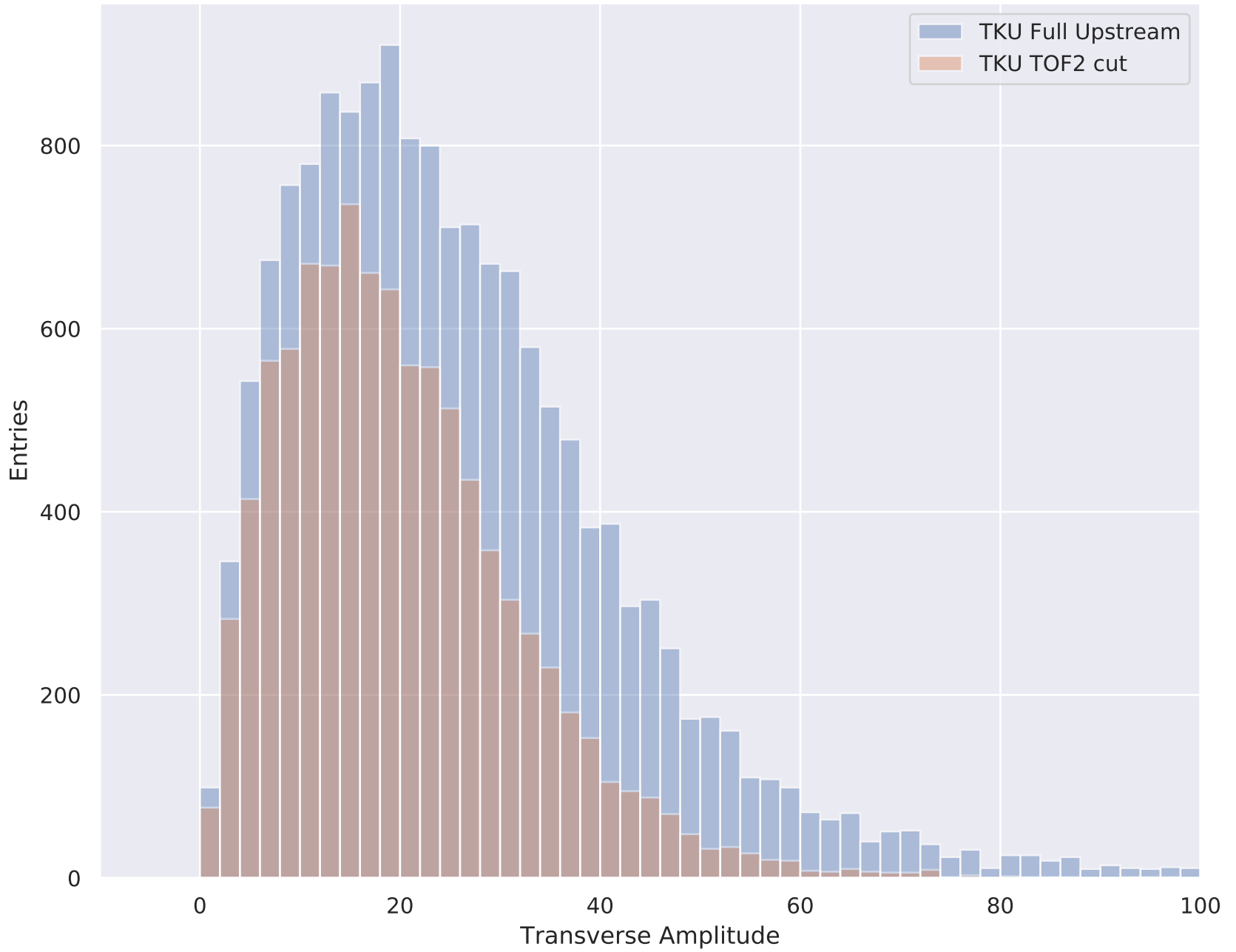
6-140 Wedge Solenoid Amplitudes MC Truth



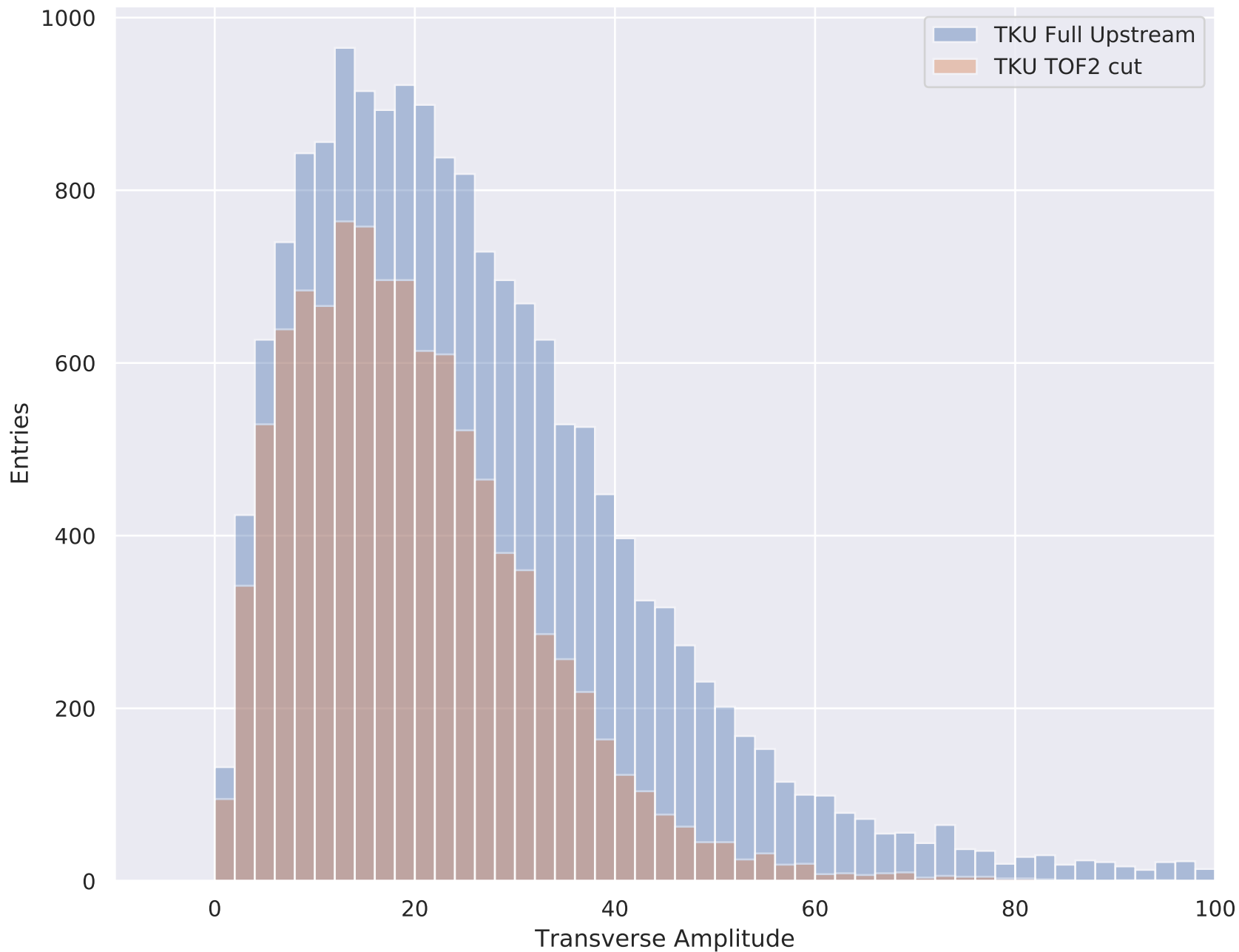
6-140 Wedge Solenoid Amplitudes MC Truth



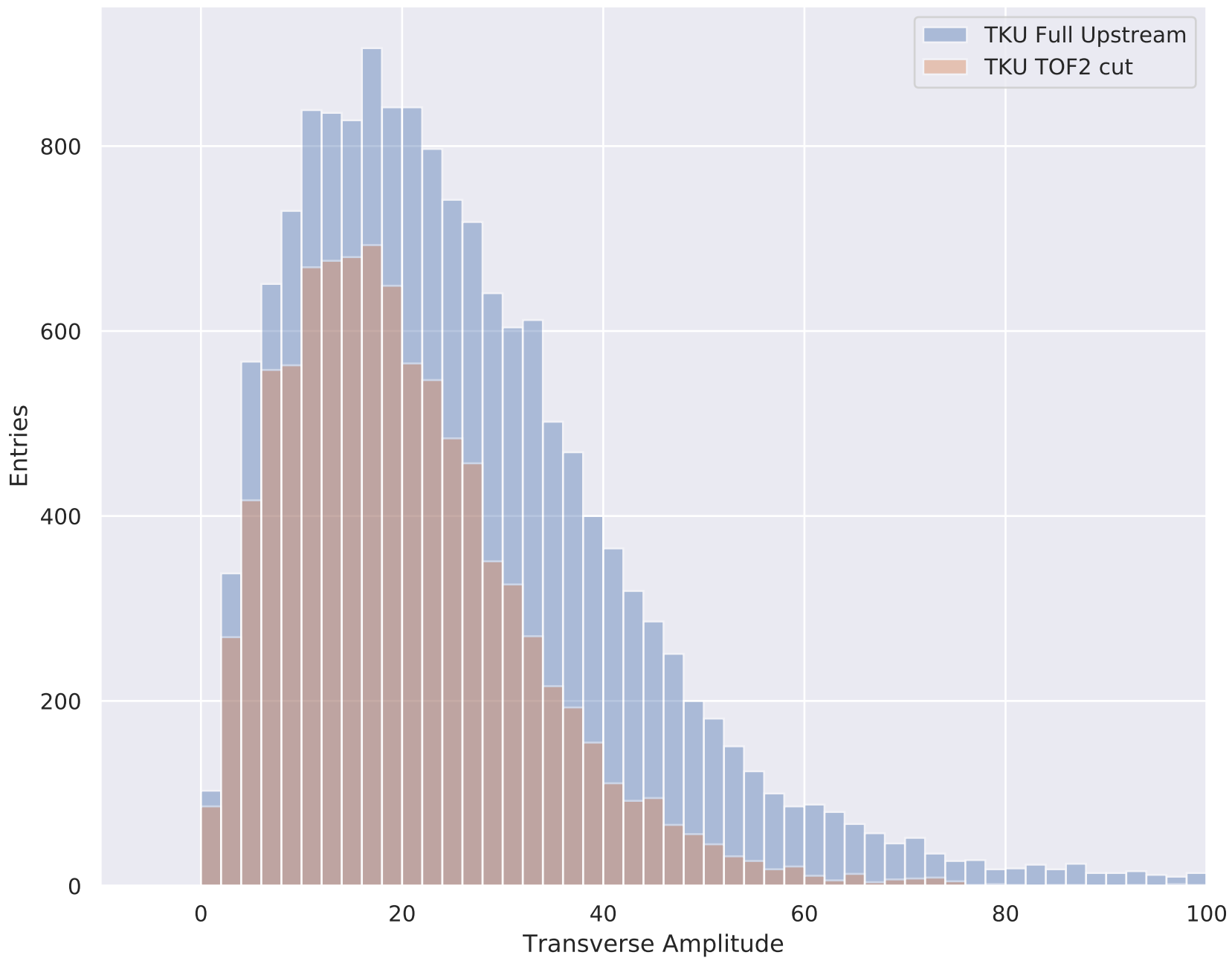
6-140 Wedge Solenoid Amplitudes MC Recon



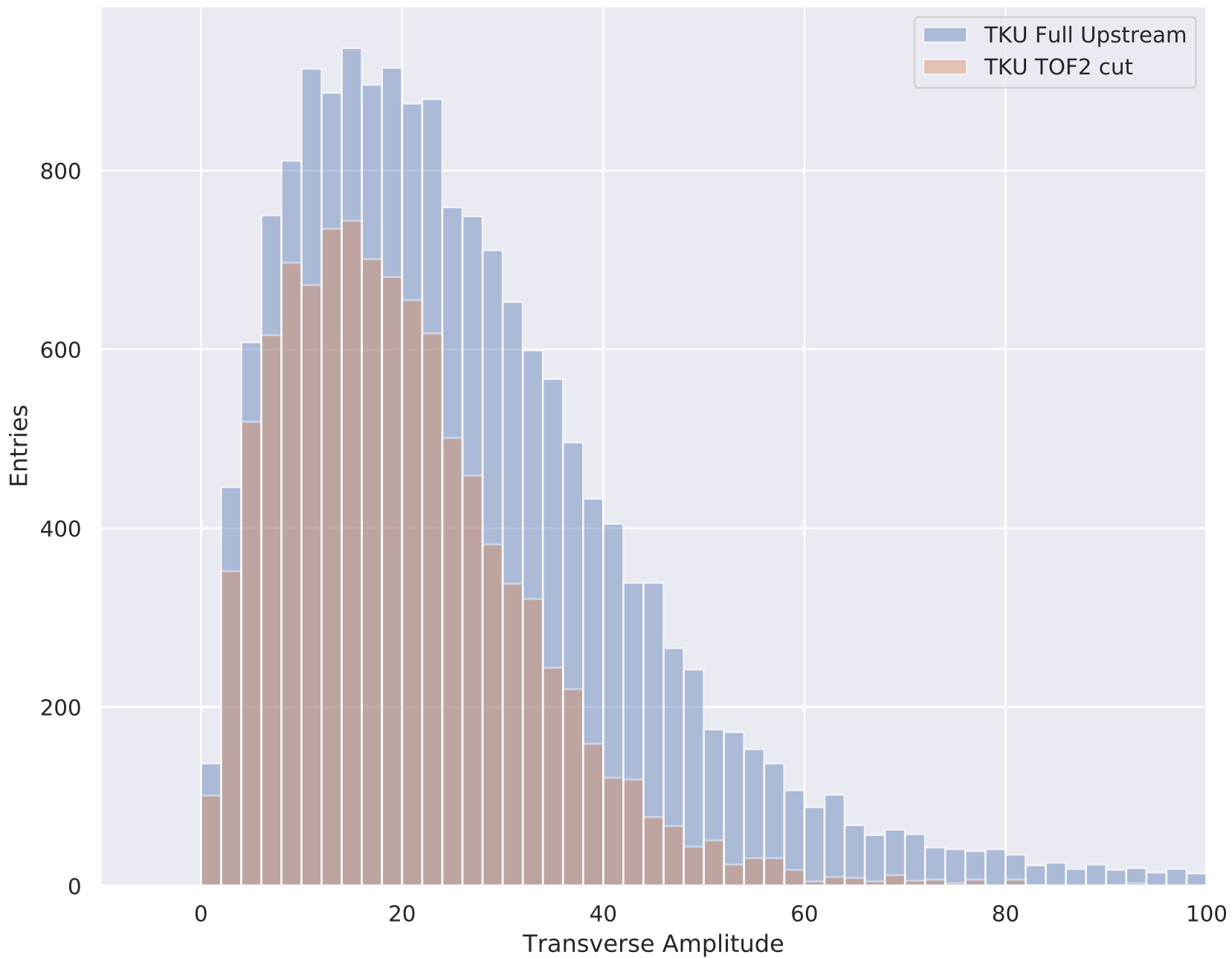
6-140 Wedge Solenoid Amplitudes MC Recon



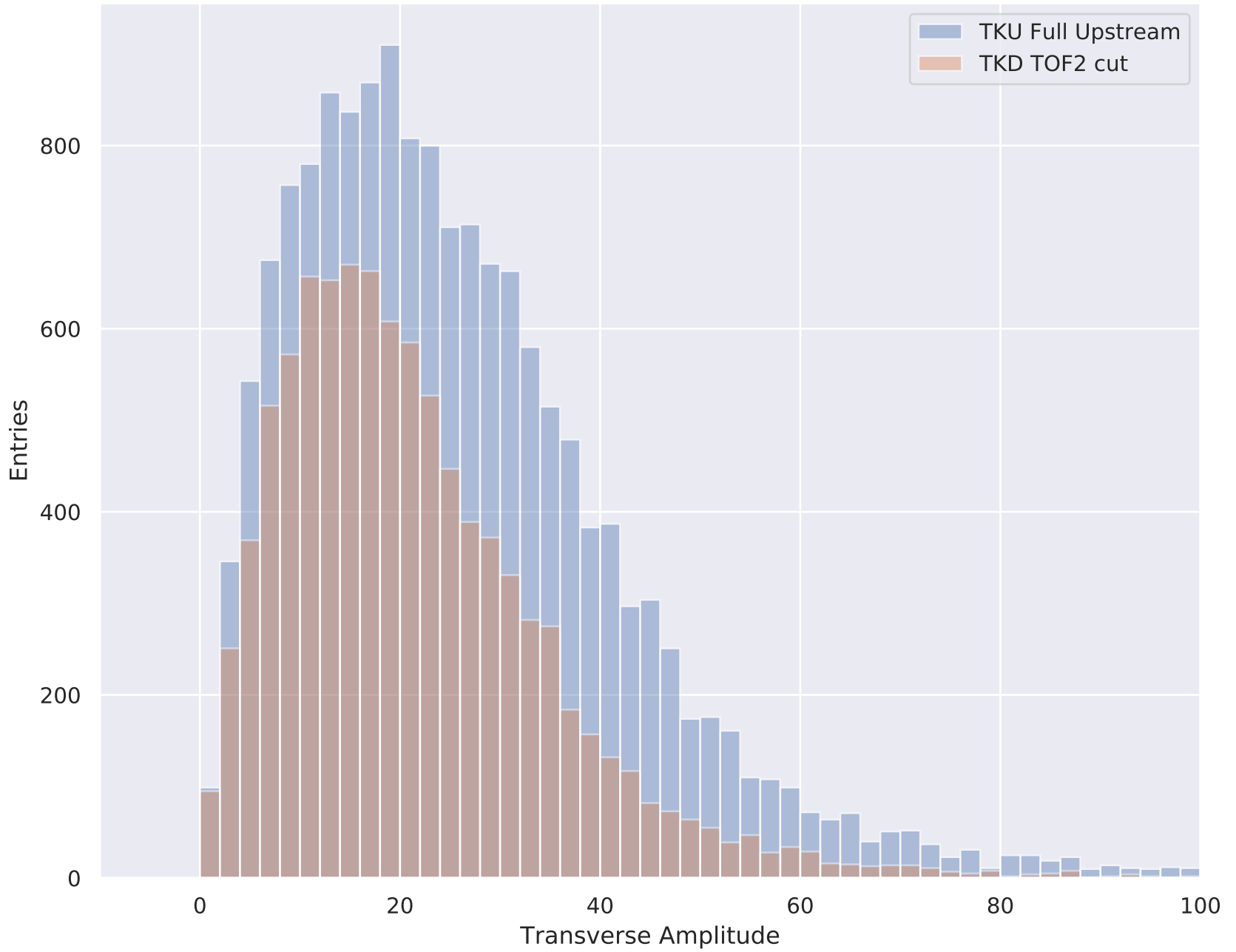
6-140 Wedge Solenoid Amplitudes MC Truth



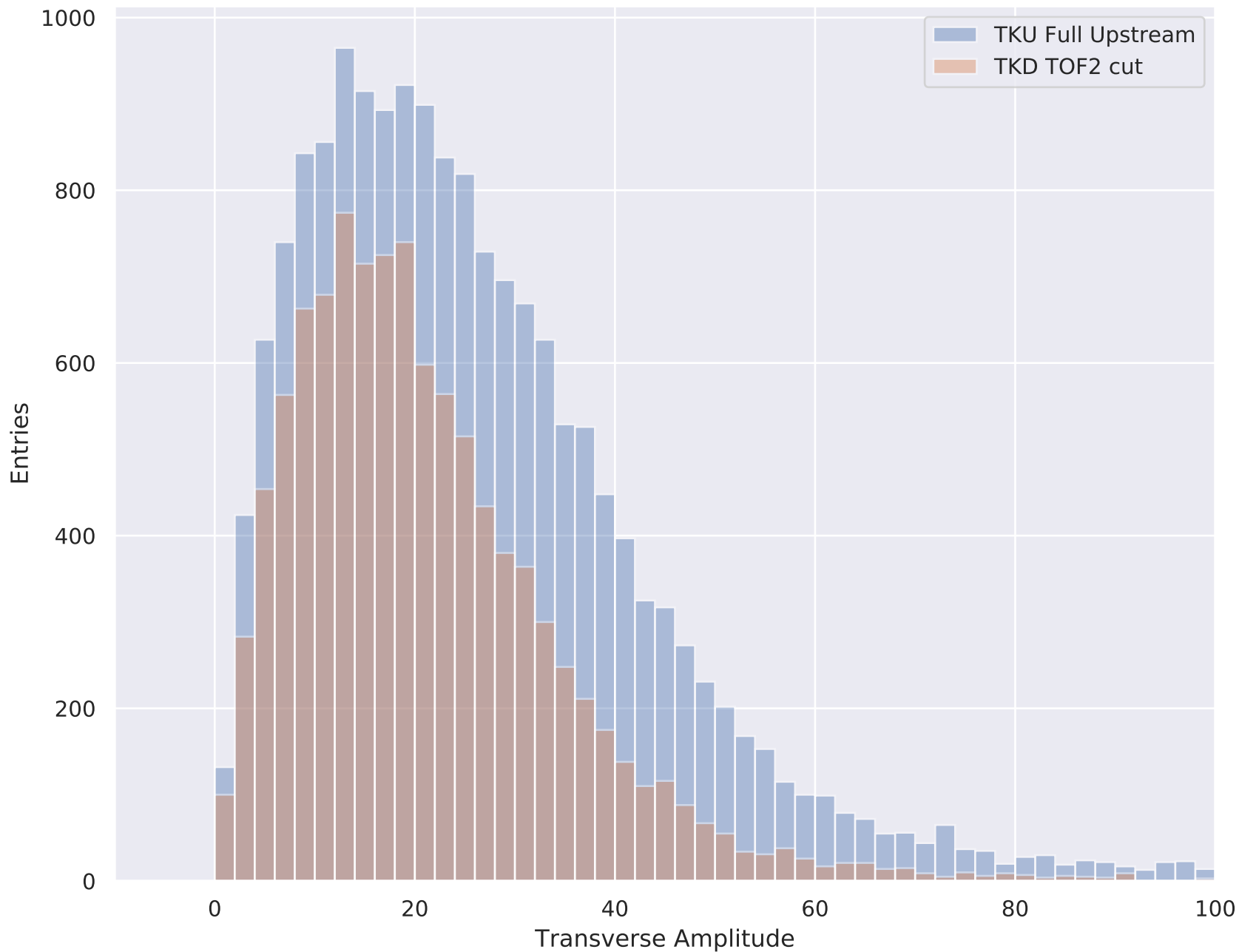
6-140 Wedge Solenoid Amplitudes MC Truth



6-140 Wedge Solenoid Amplitudes MC Recon

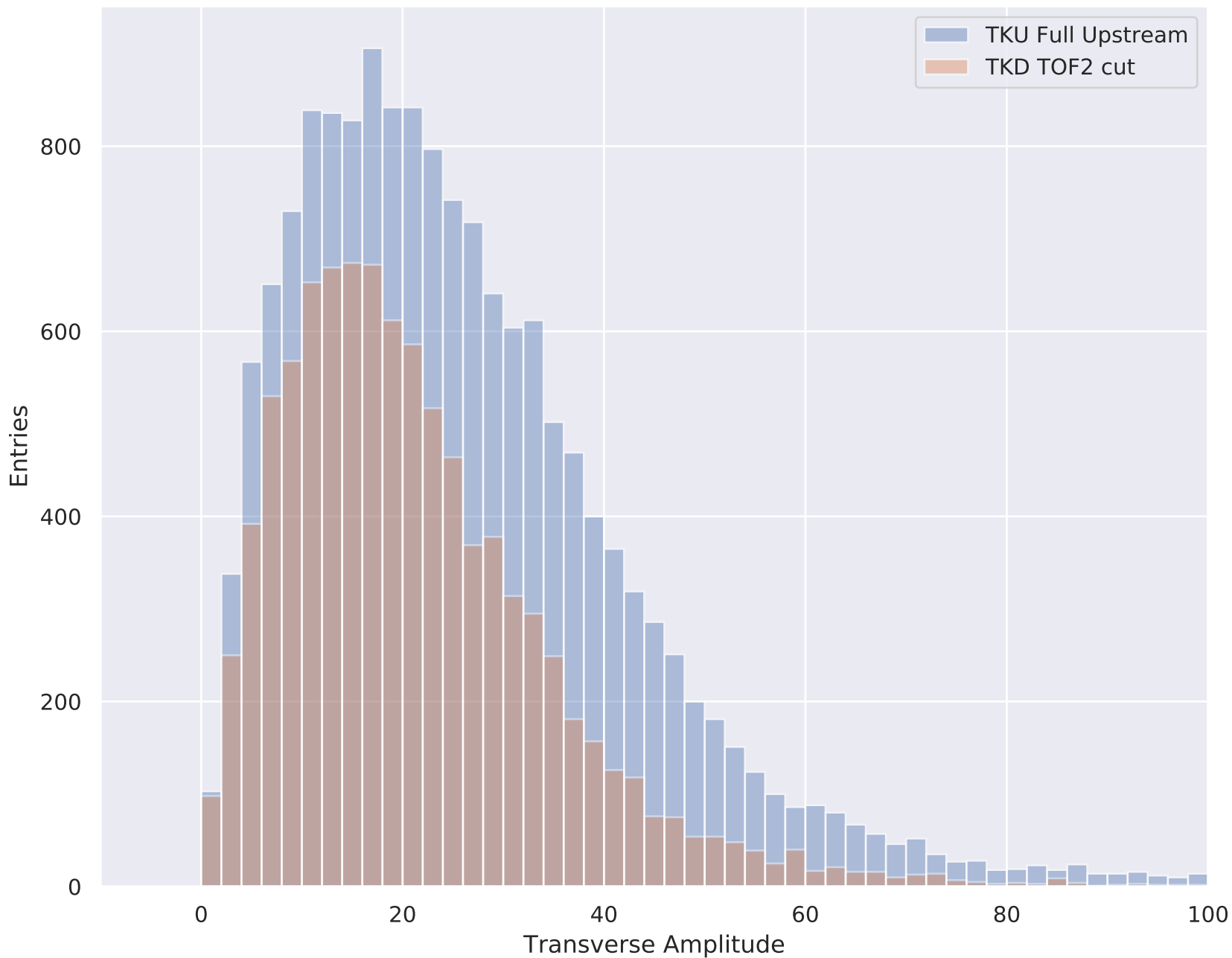


6-140 Wedge Solenoid Amplitudes MC Recon

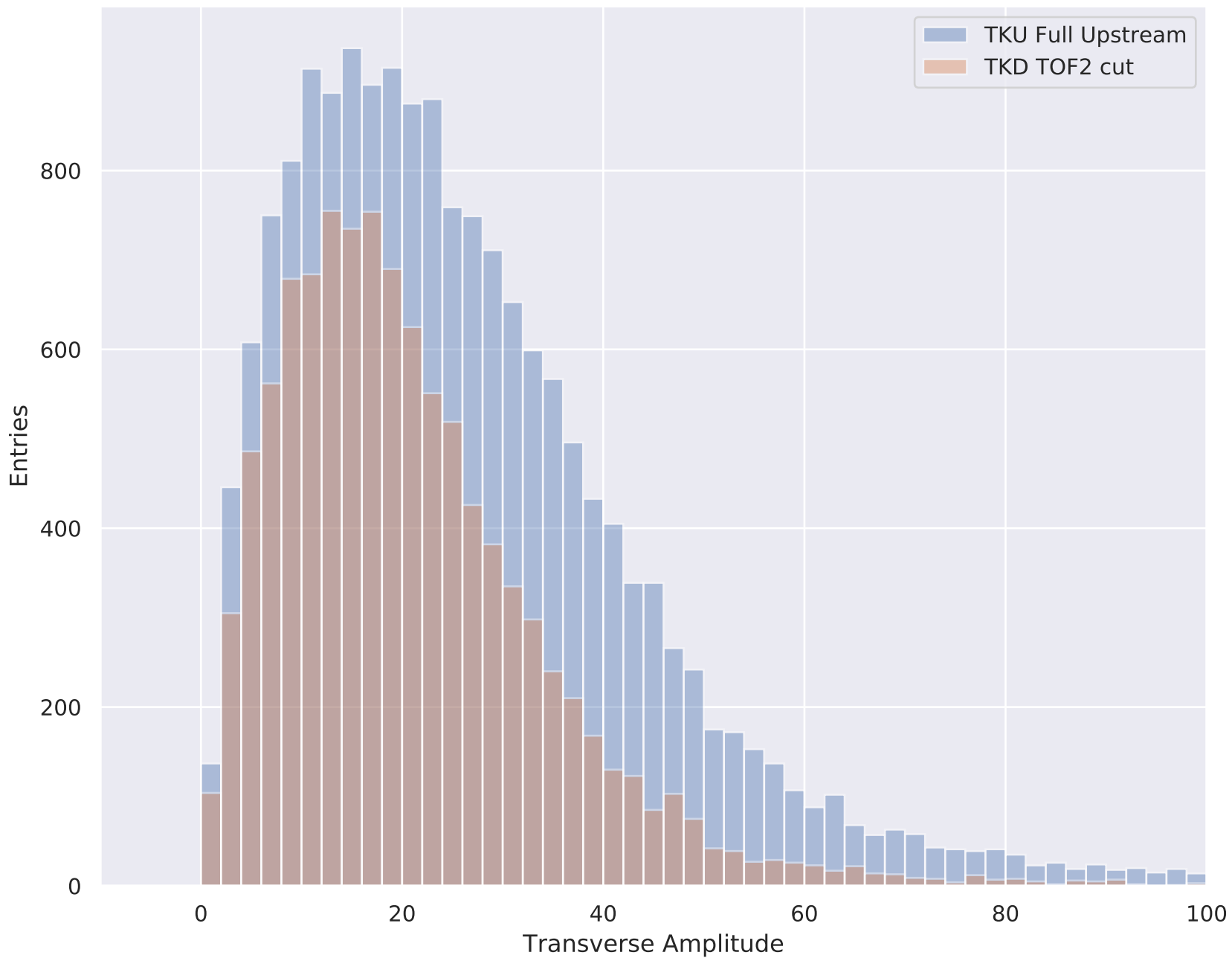




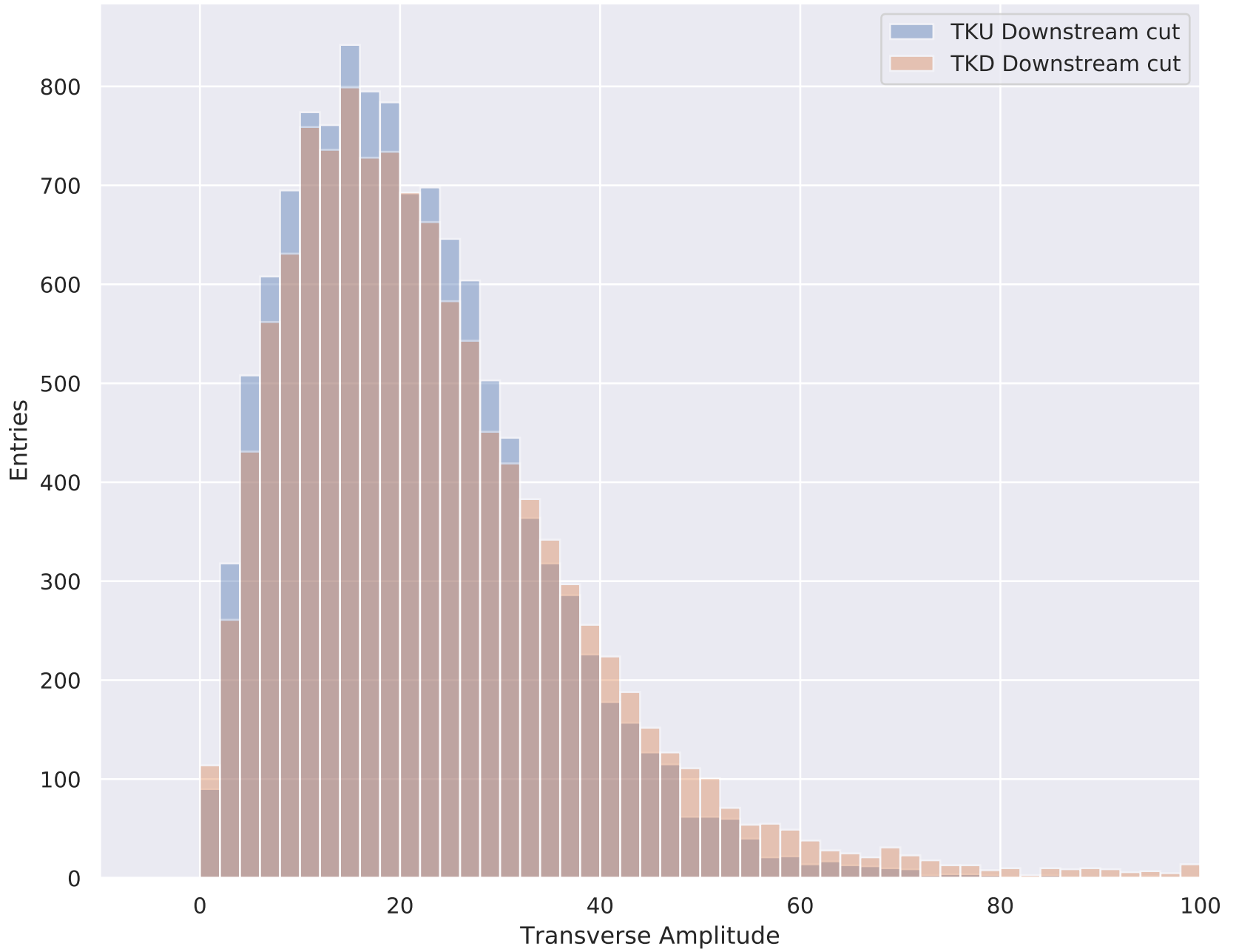
6-140 Wedge Solenoid Amplitudes MC Truth



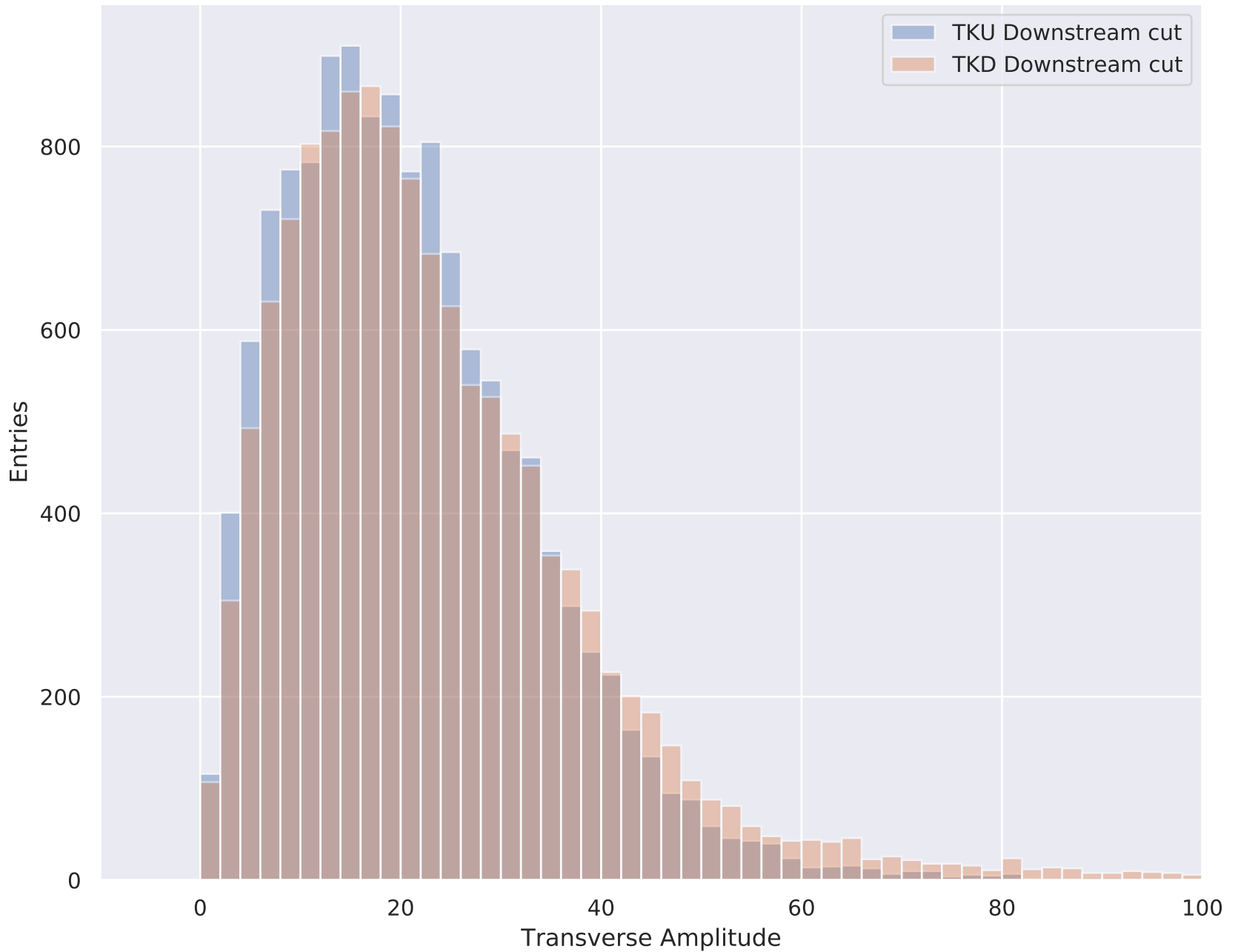
6-140 Wedge Solenoid Amplitudes MC Truth



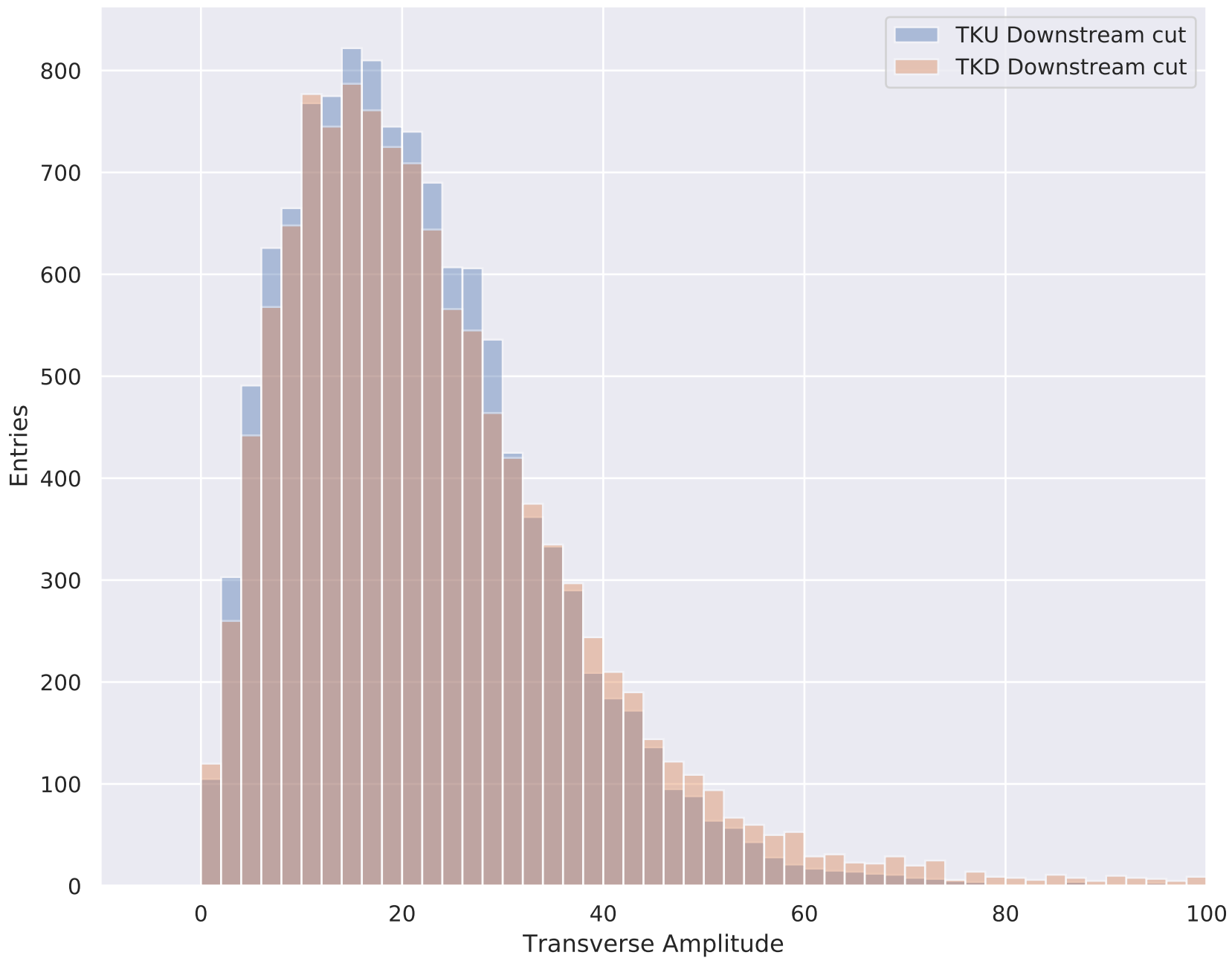
6-140 Wedge Solenoid Amplitudes MC Recon



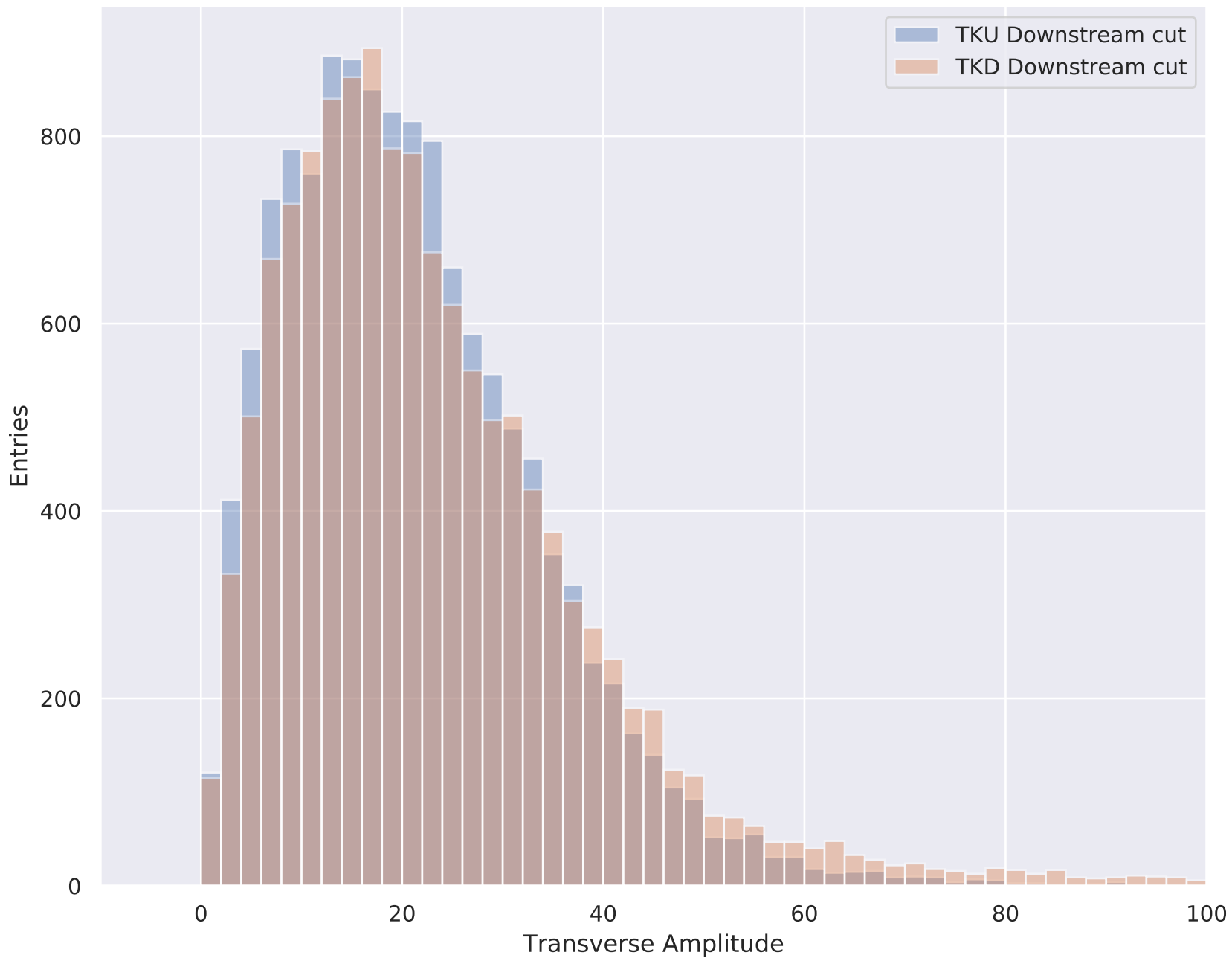
6-140 Wedge Solenoid Amplitudes MC Recon



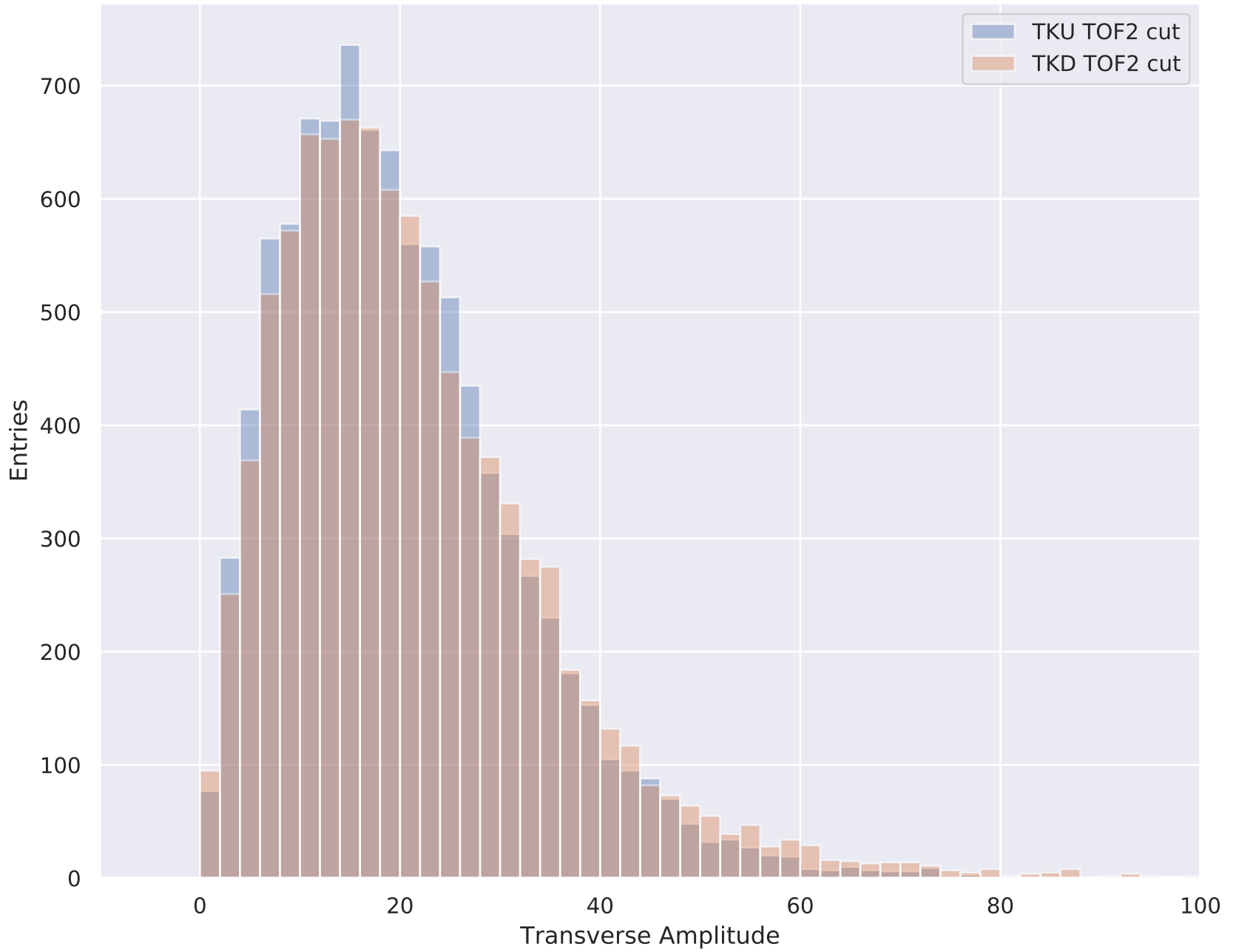
6-140 Wedge Solenoid Amplitudes MC Truth



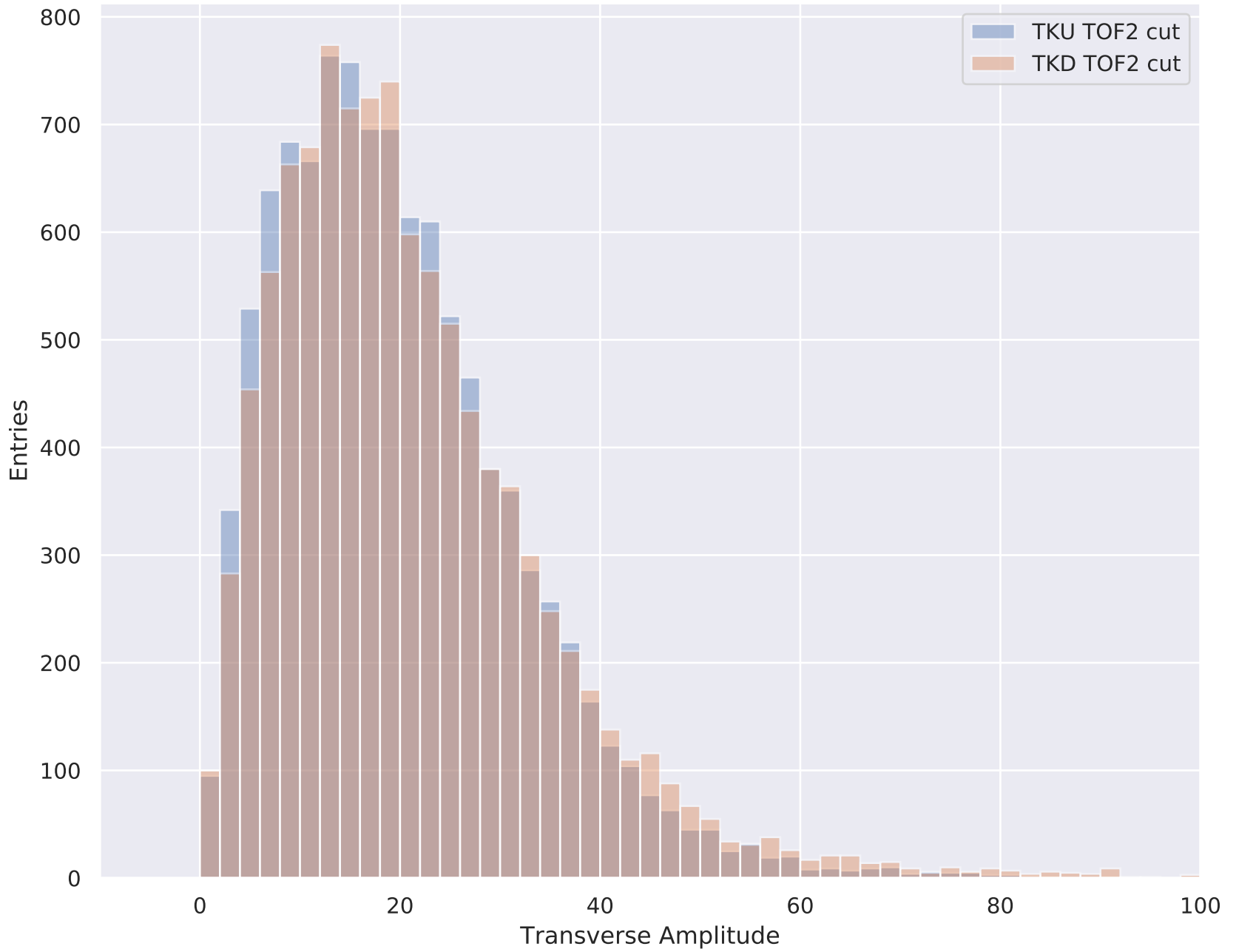
6-140 Wedge Solenoid Amplitudes MC Truth



6-140 Wedge Solenoid Amplitudes MC Recon

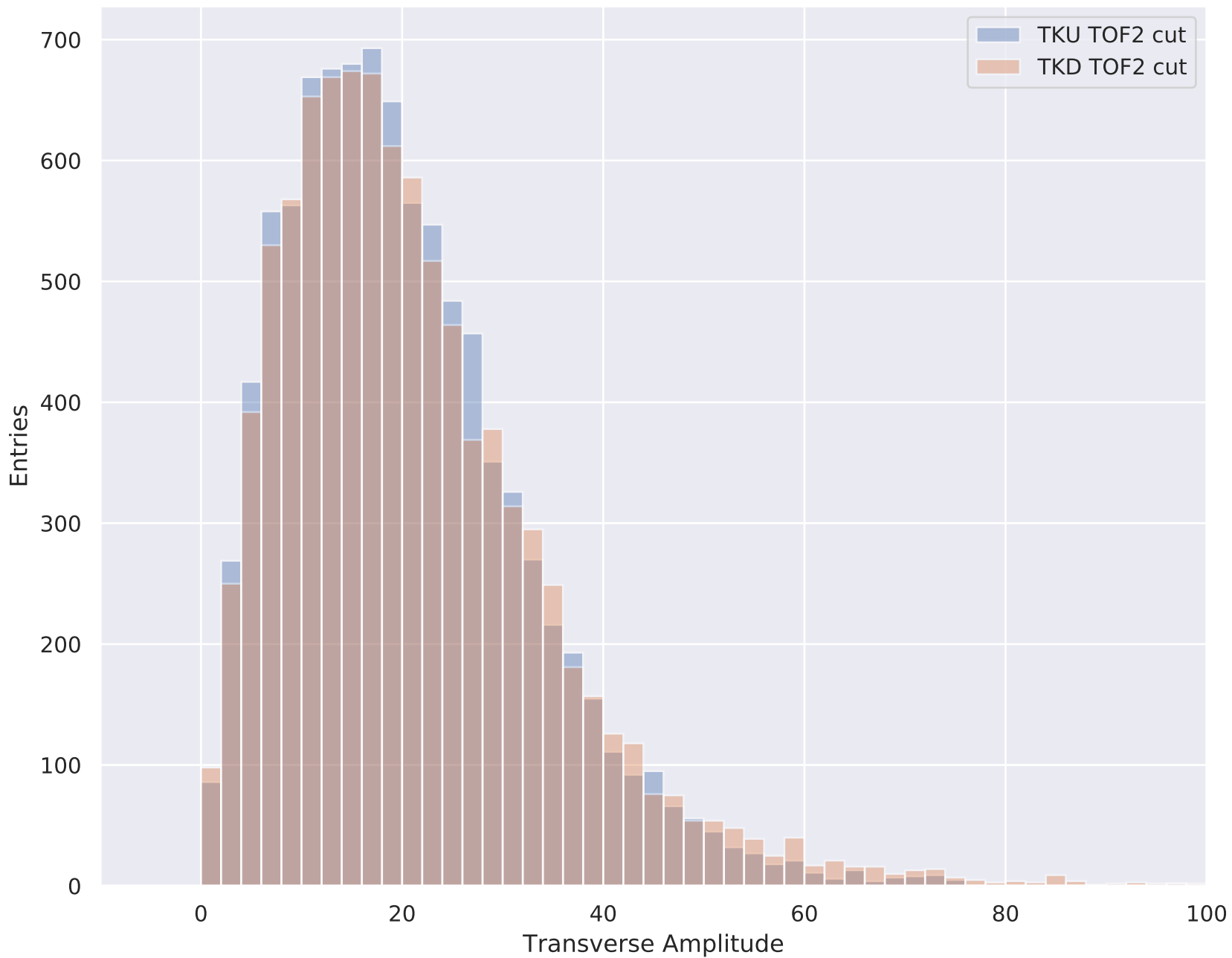


6-140 Wedge Solenoid Amplitudes MC Recon

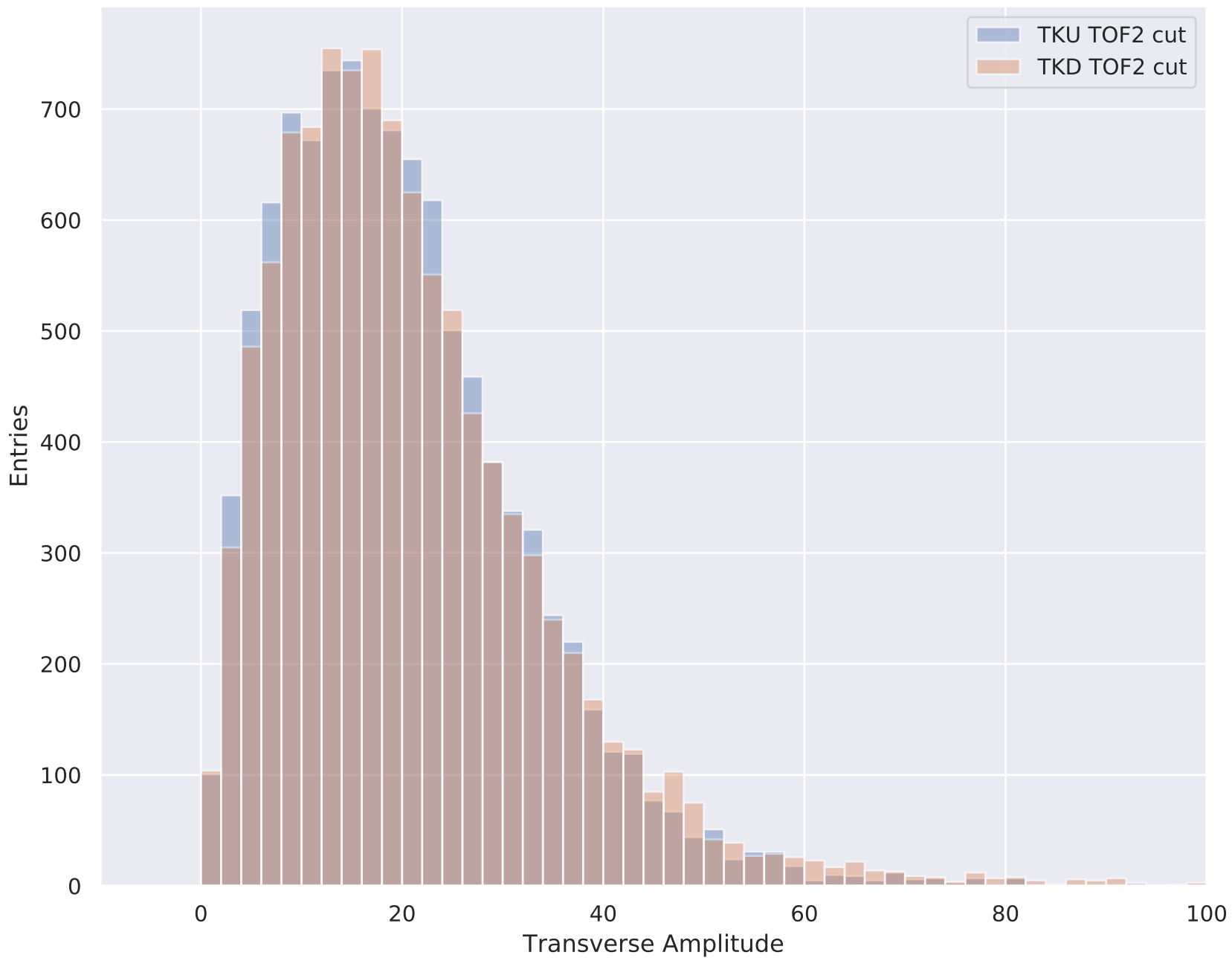




6-140 Wedge Solenoid Amplitudes MC Truth



6-140 Wedge Solenoid Amplitudes MC Truth



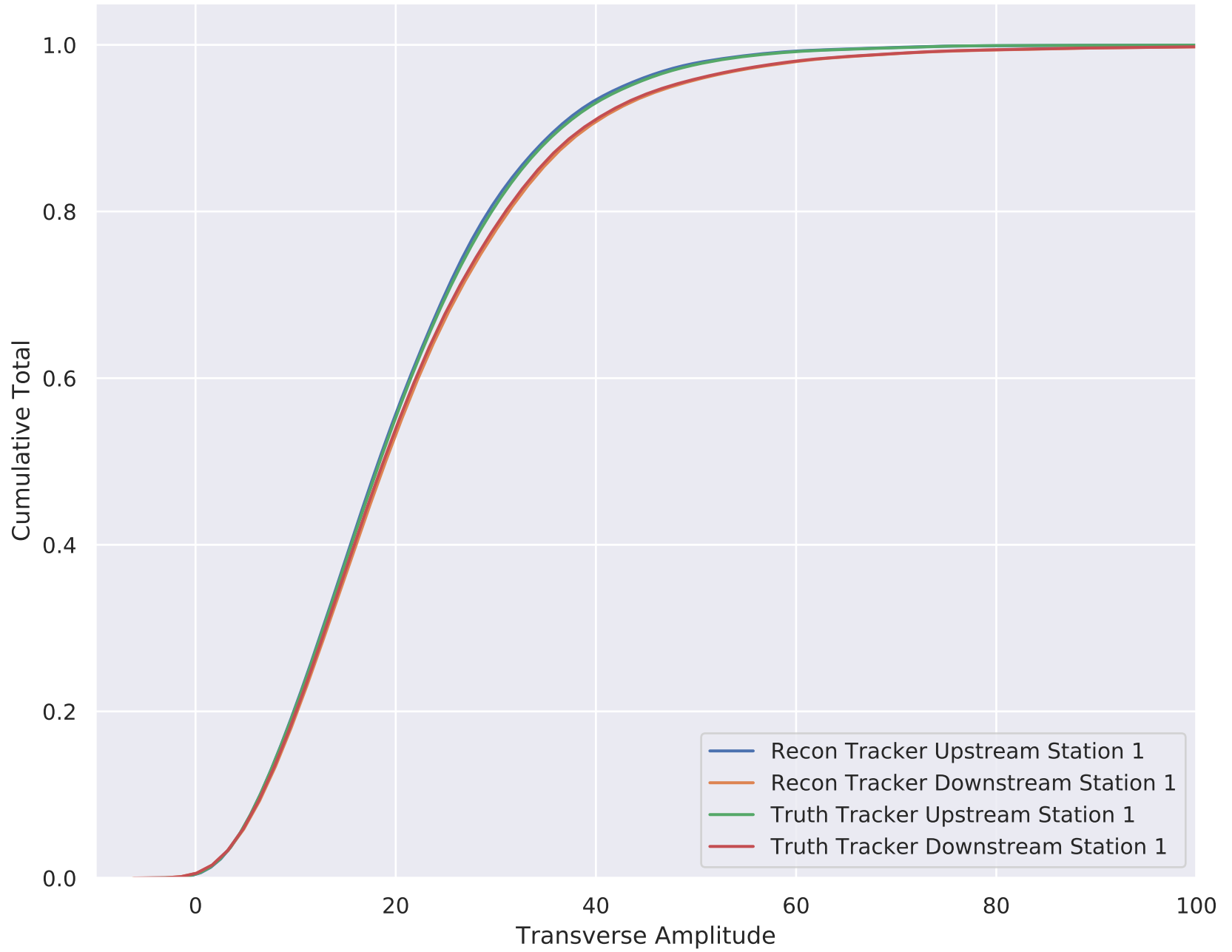




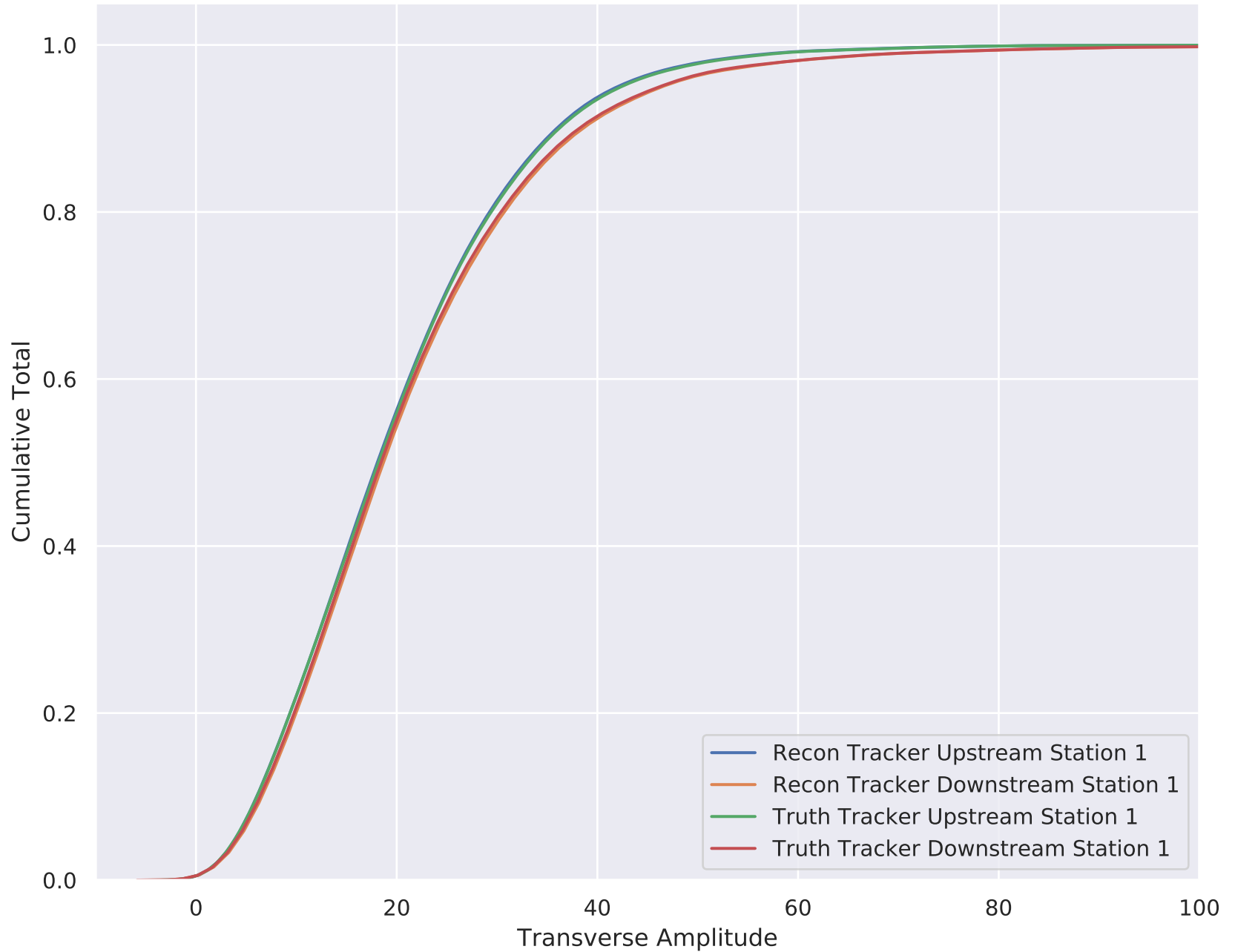




6-140 Wedge Solenoid Amplitude MC (TOF2 cut)



6-140 Wedge Solenoid Amplitude MC (TOF2 cut)





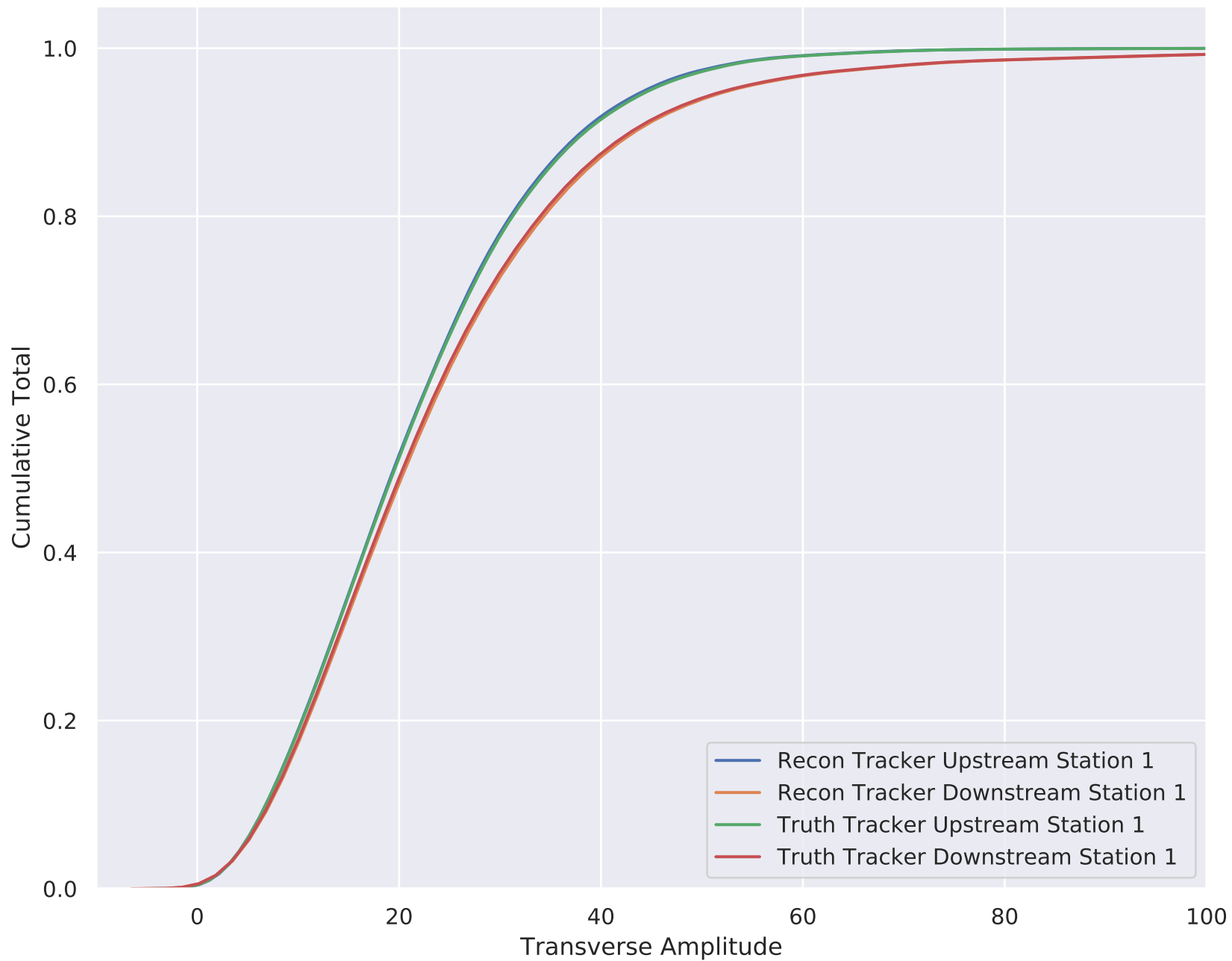




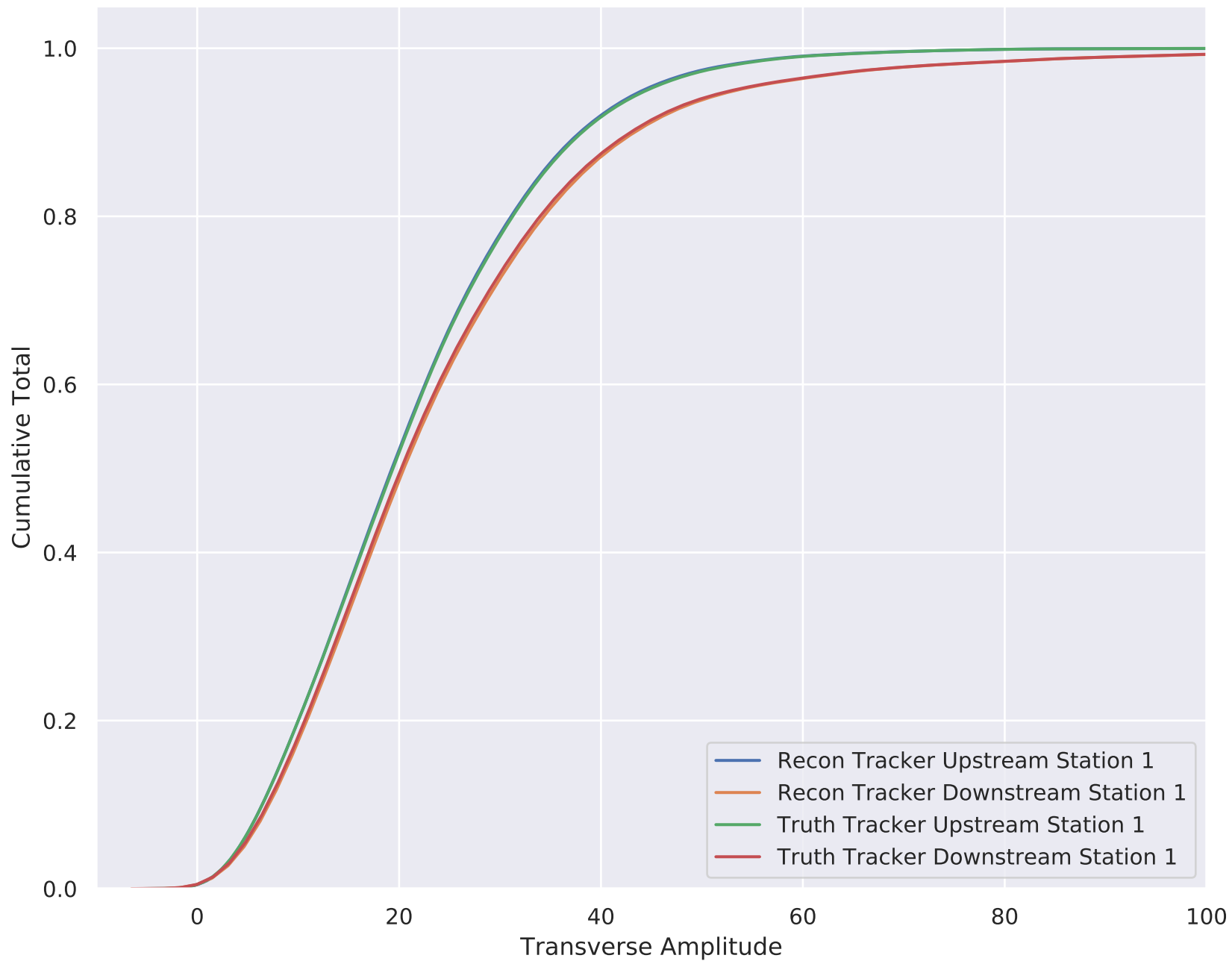




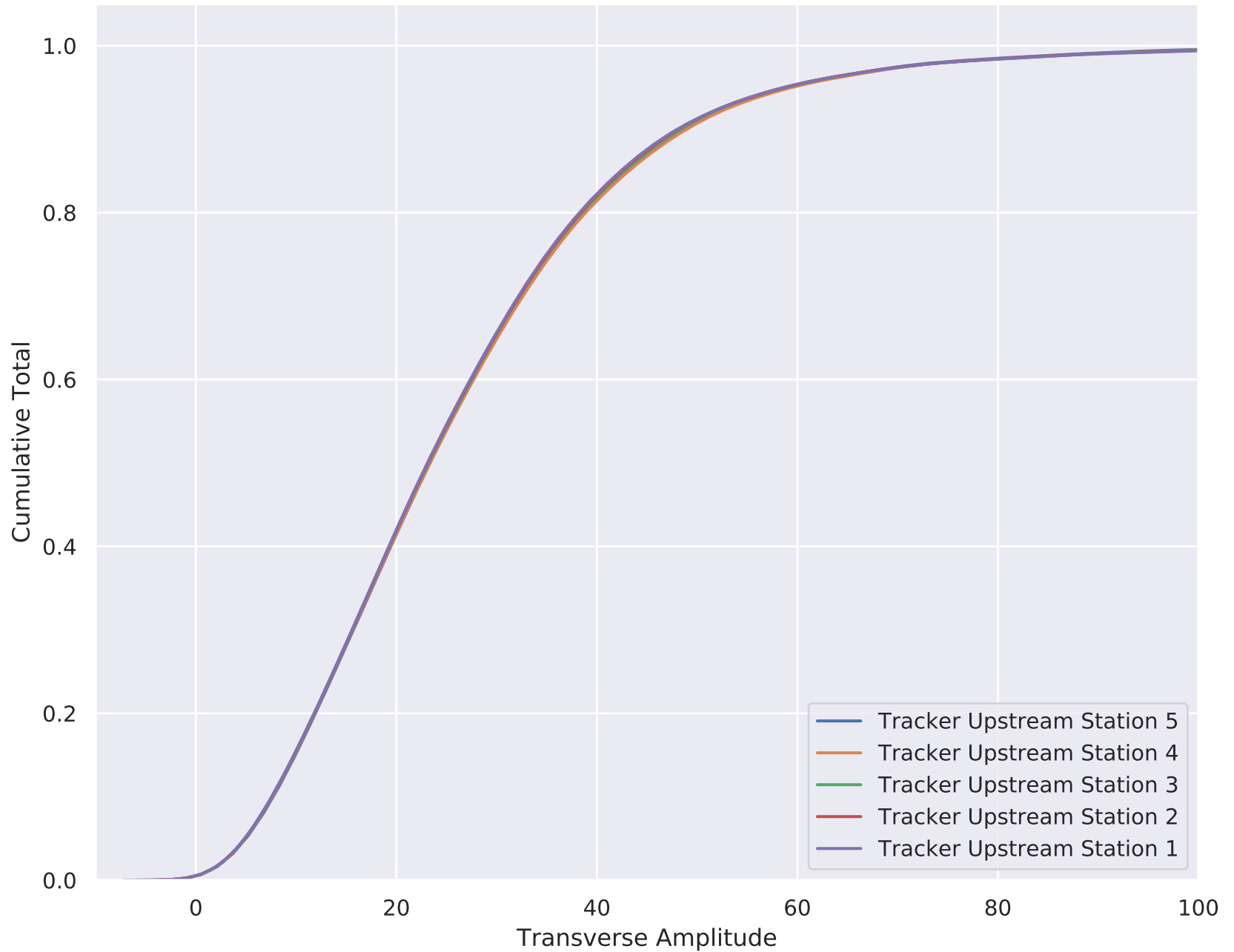
6-140 Wedge Solenoid Amplitude MC (Downstream cut)



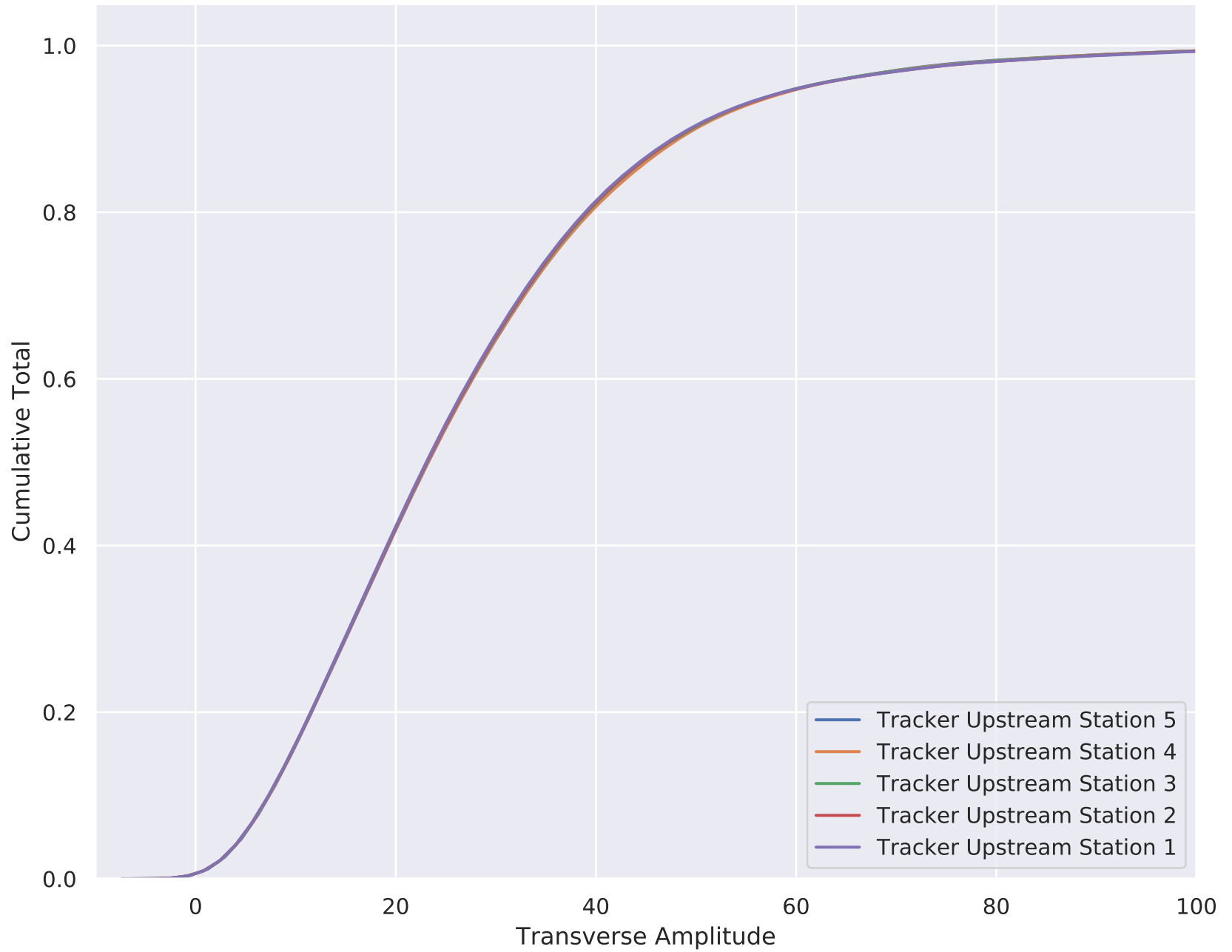
6-140 Wedge Solenoid Amplitude MC (Downstream cut)



6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)

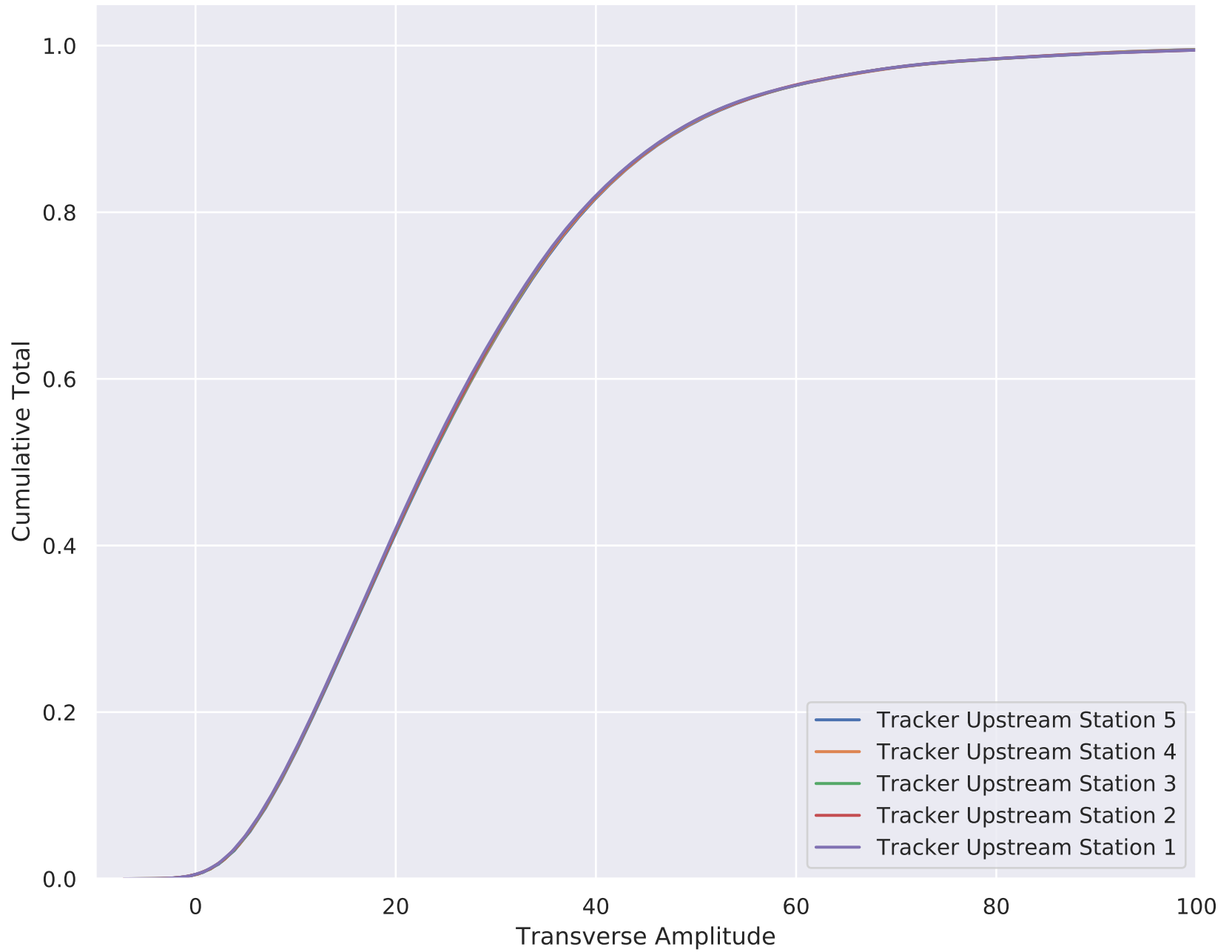


6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)

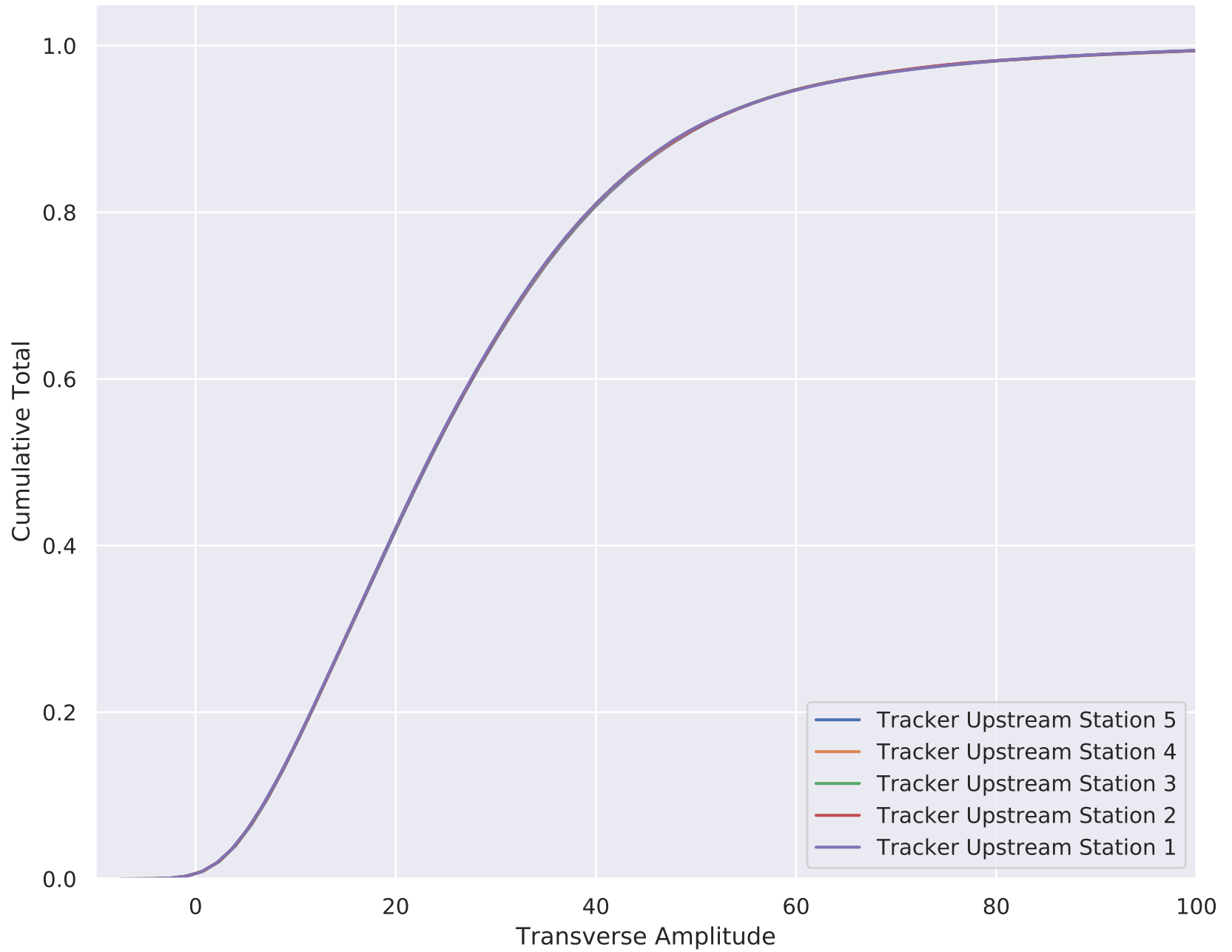




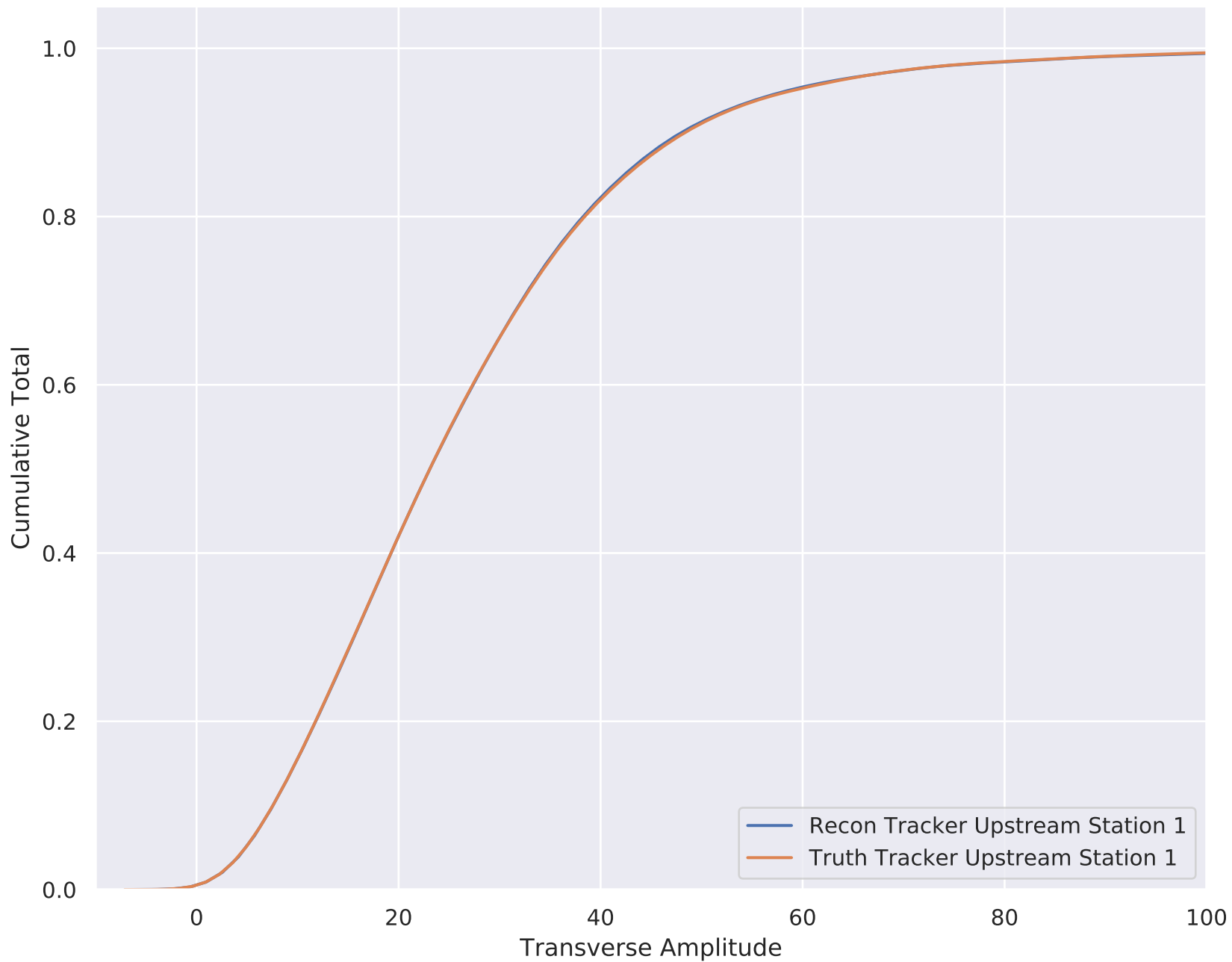
6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)



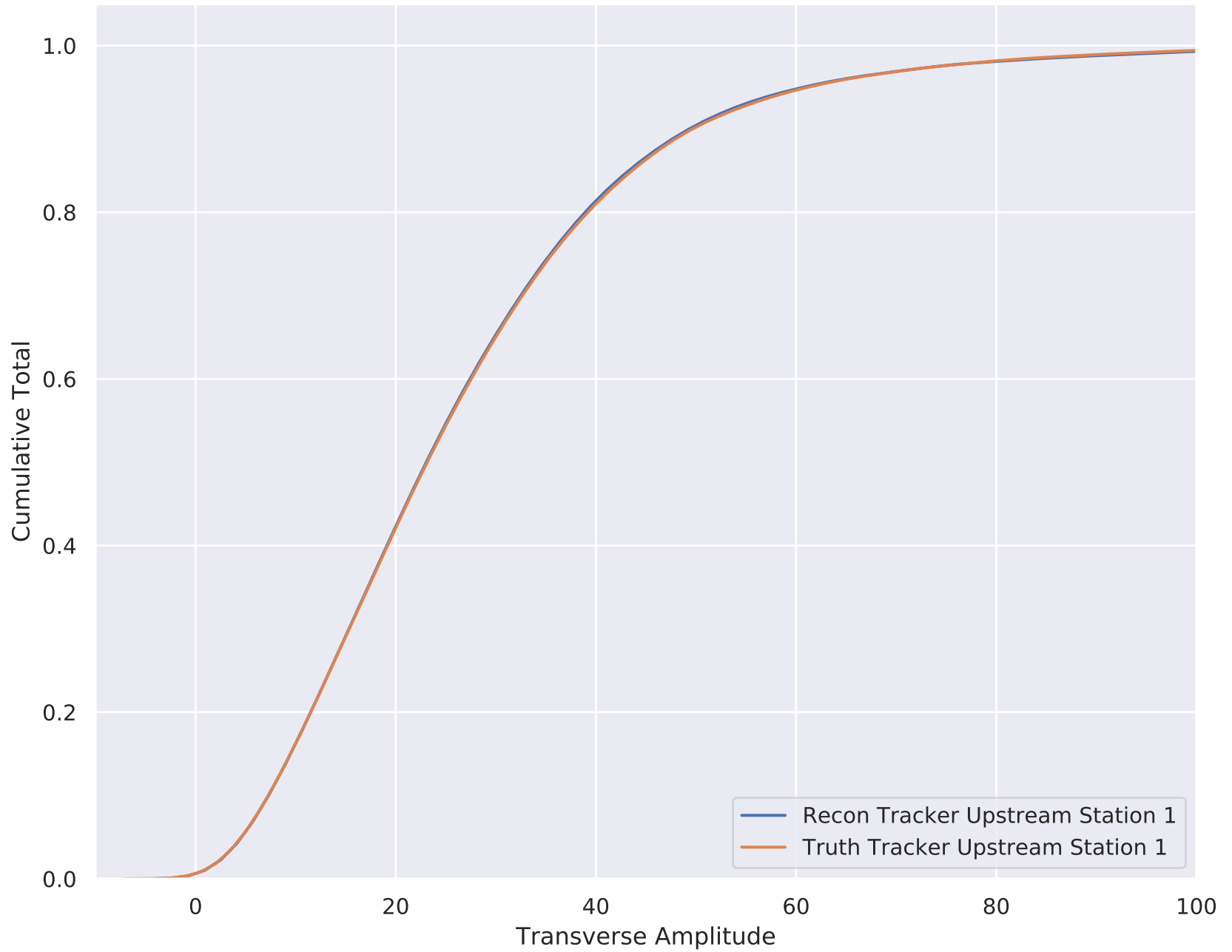
6-140 Wedge Solenoid Amplitude MC Recon (Full Upstream)



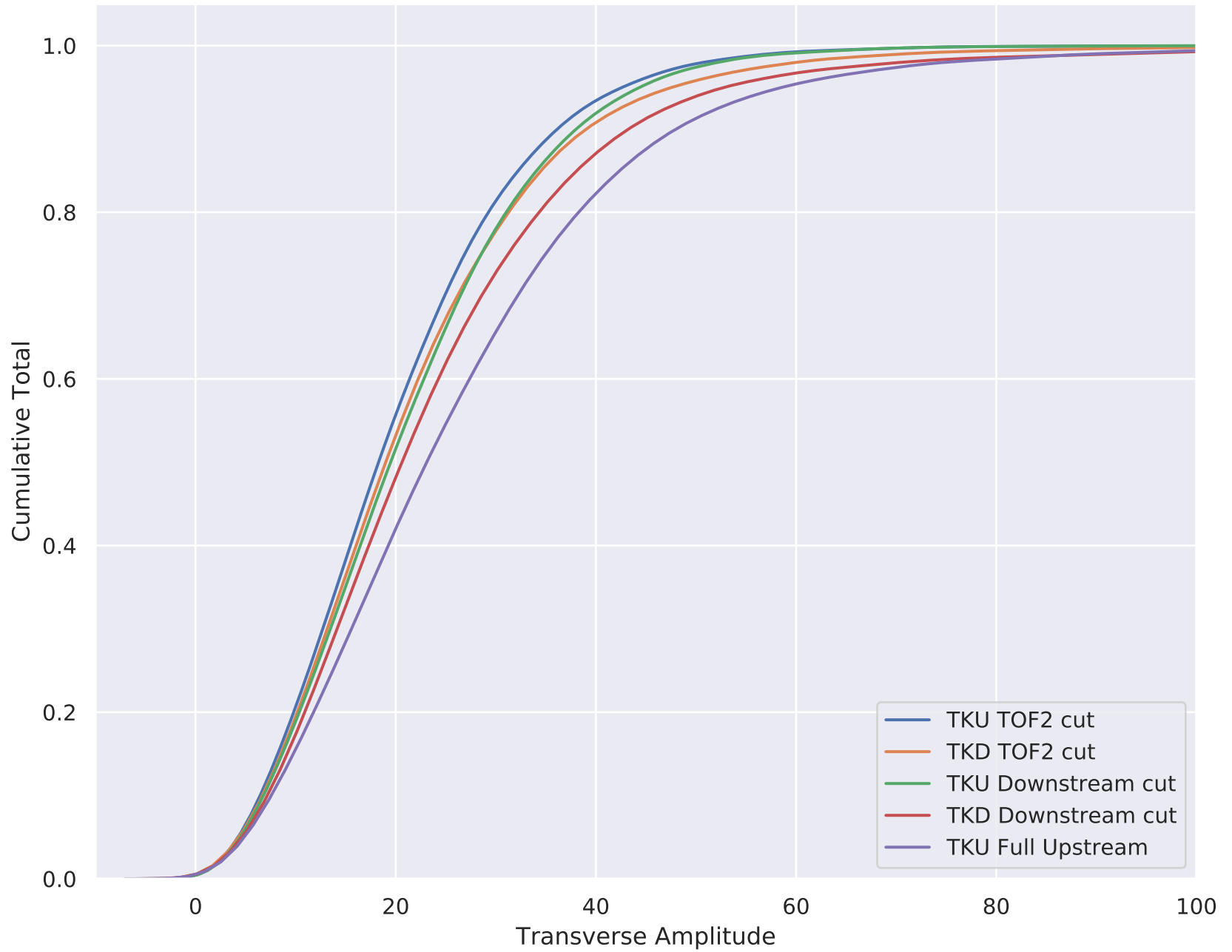
6-140 Wedge Solenoid Amplitude MC (Upstream)



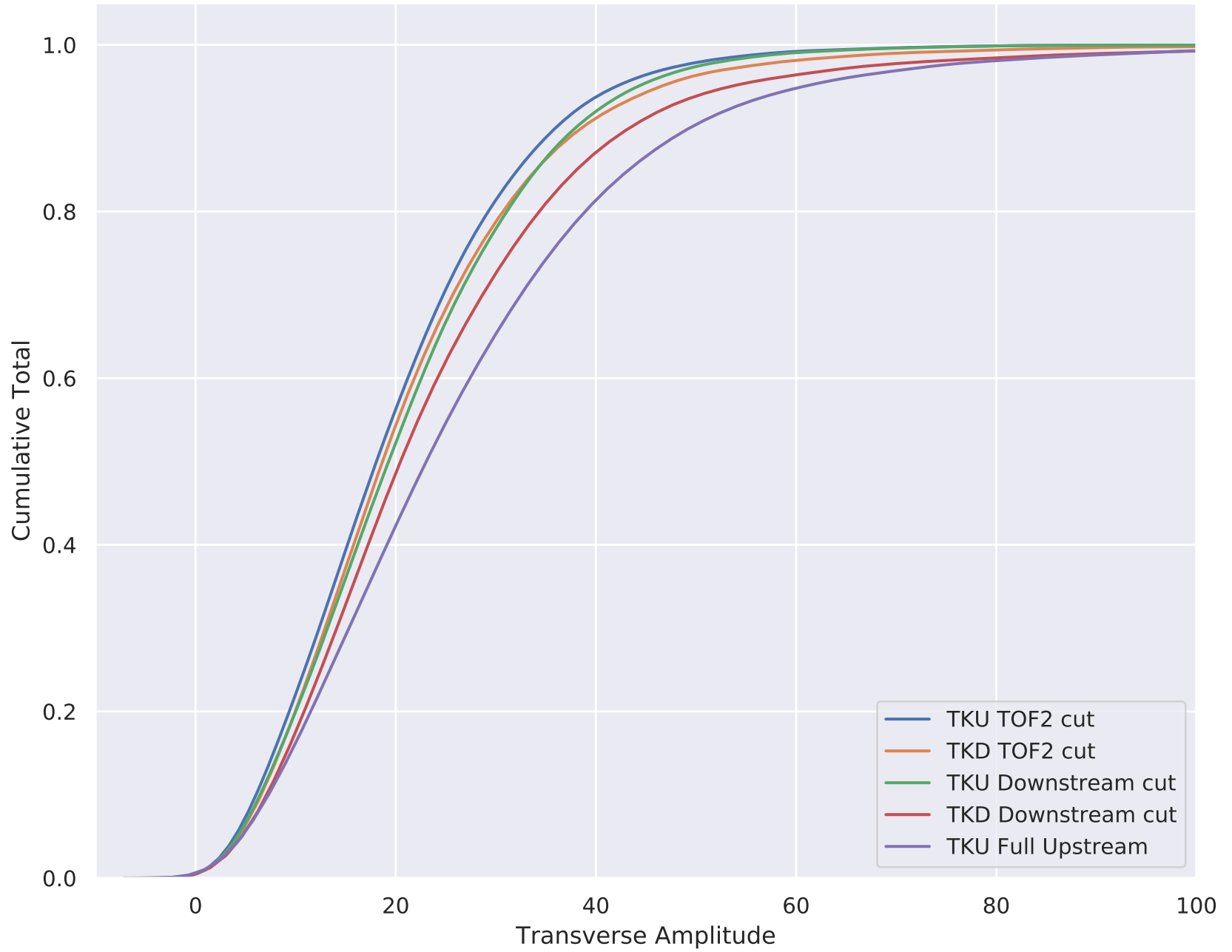
6-140 Wedge Solenoid Amplitude MC (Upstream)



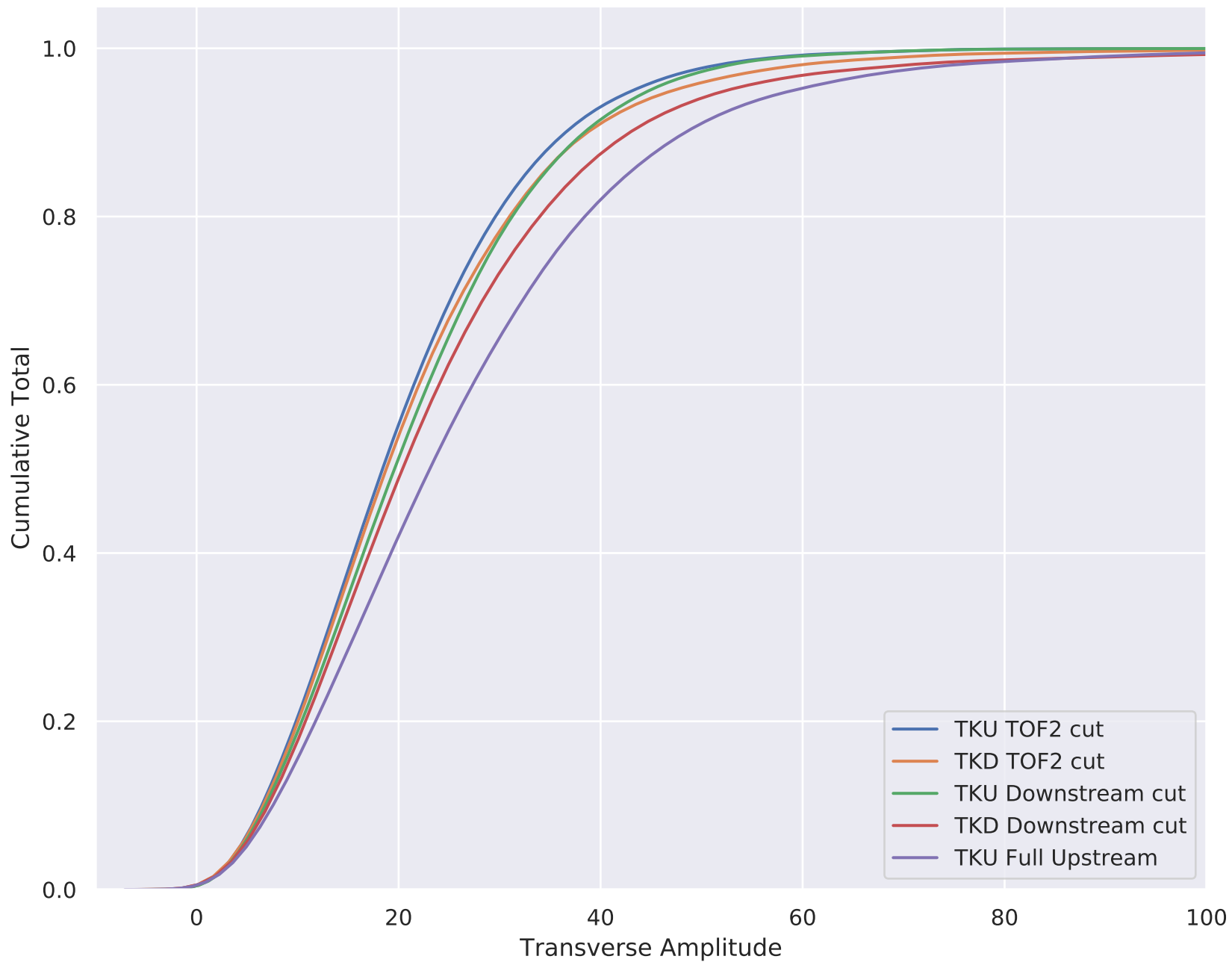
6-140 Wedge Solenoid Amplitudes MC Recon



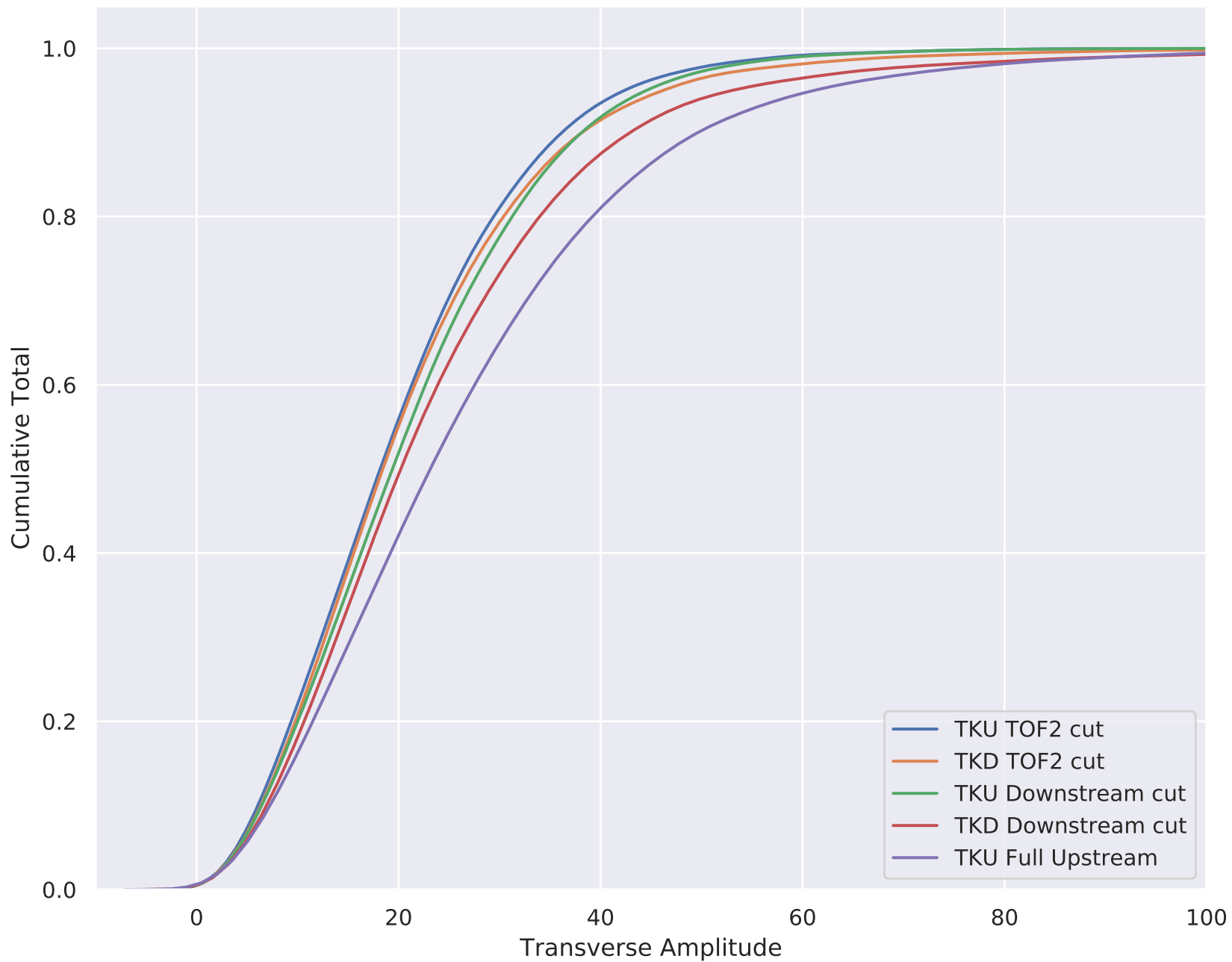
6-140 Wedge Solenoid Amplitudes MC Recon



6-140 Wedge Solenoid Amplitudes MC Truth

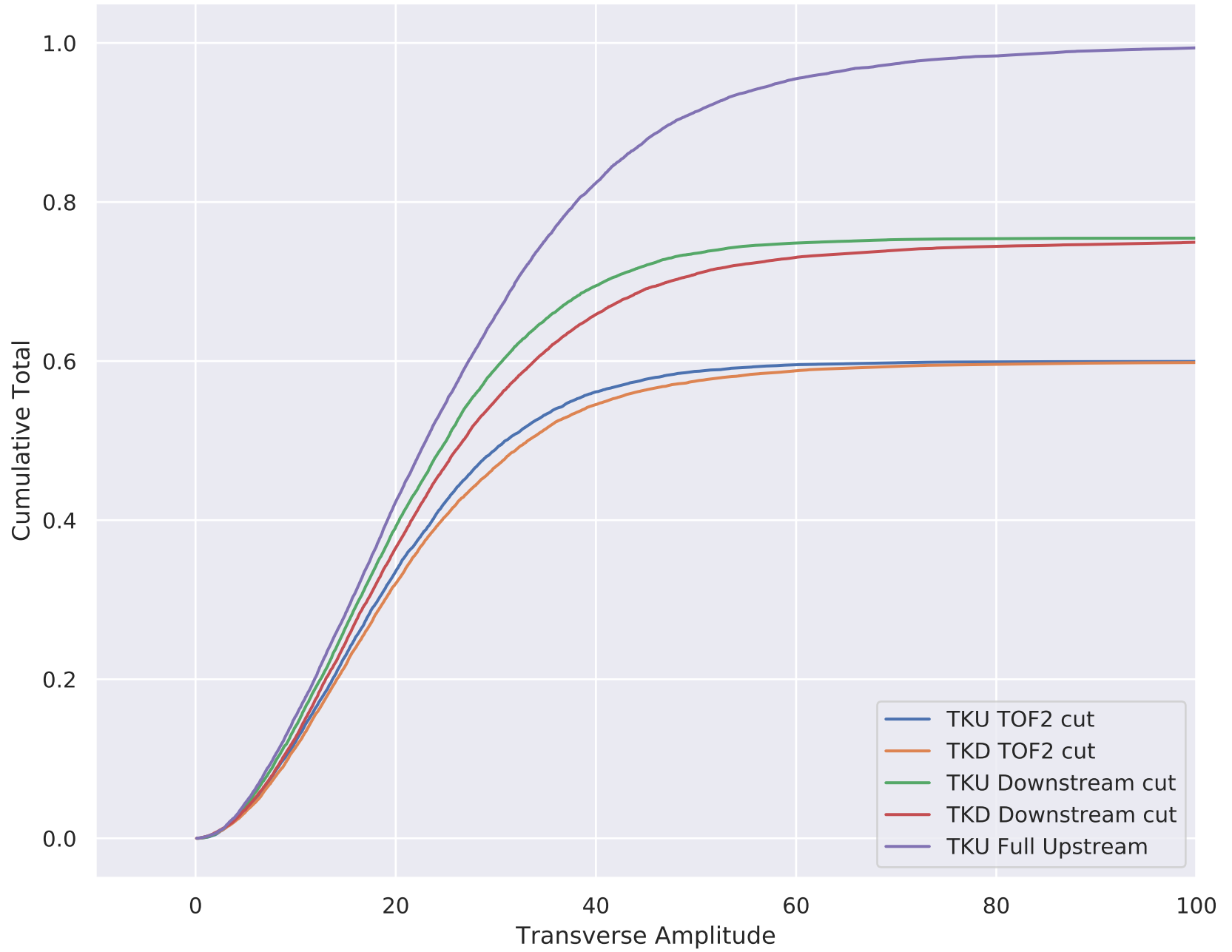


6-140 Wedge Solenoid Amplitudes MC Truth

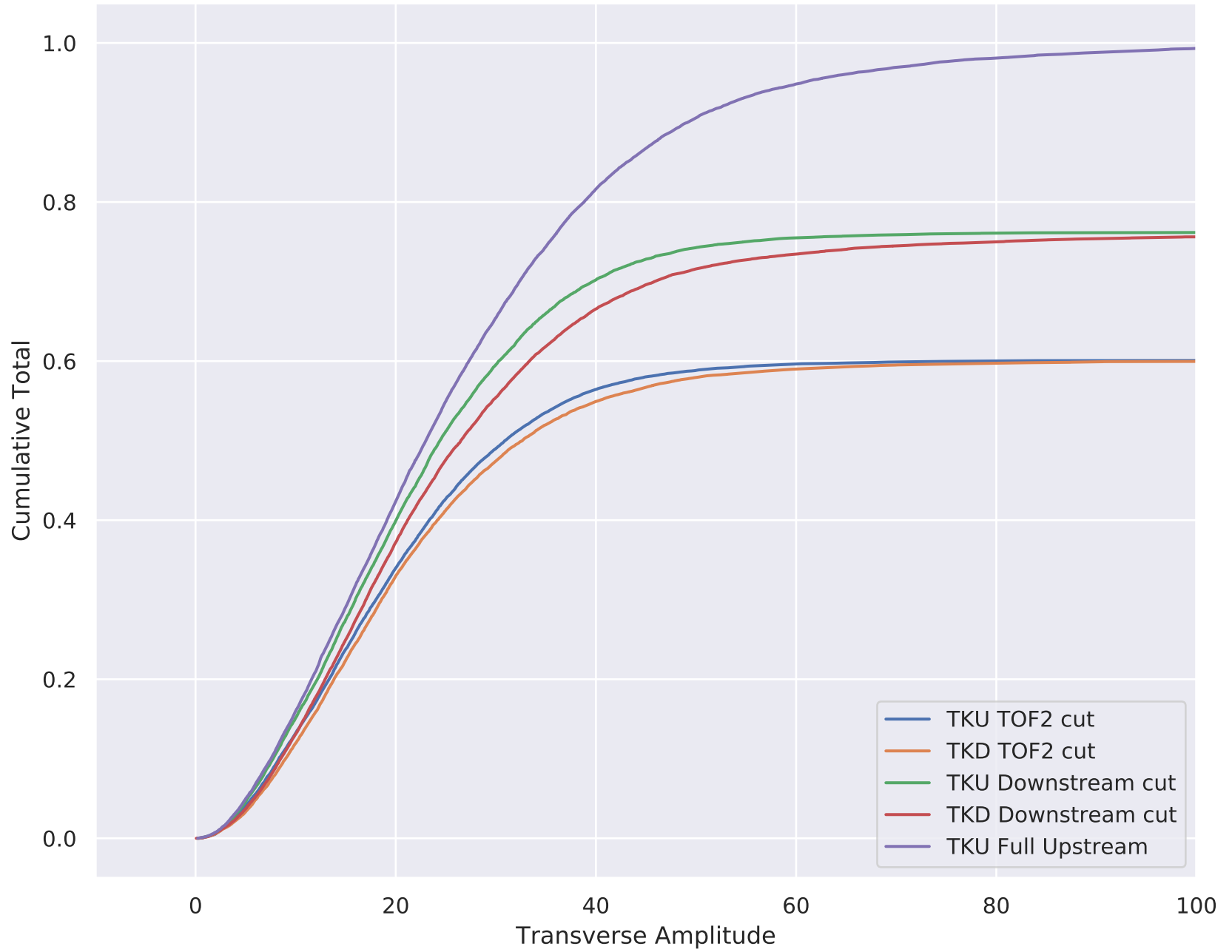




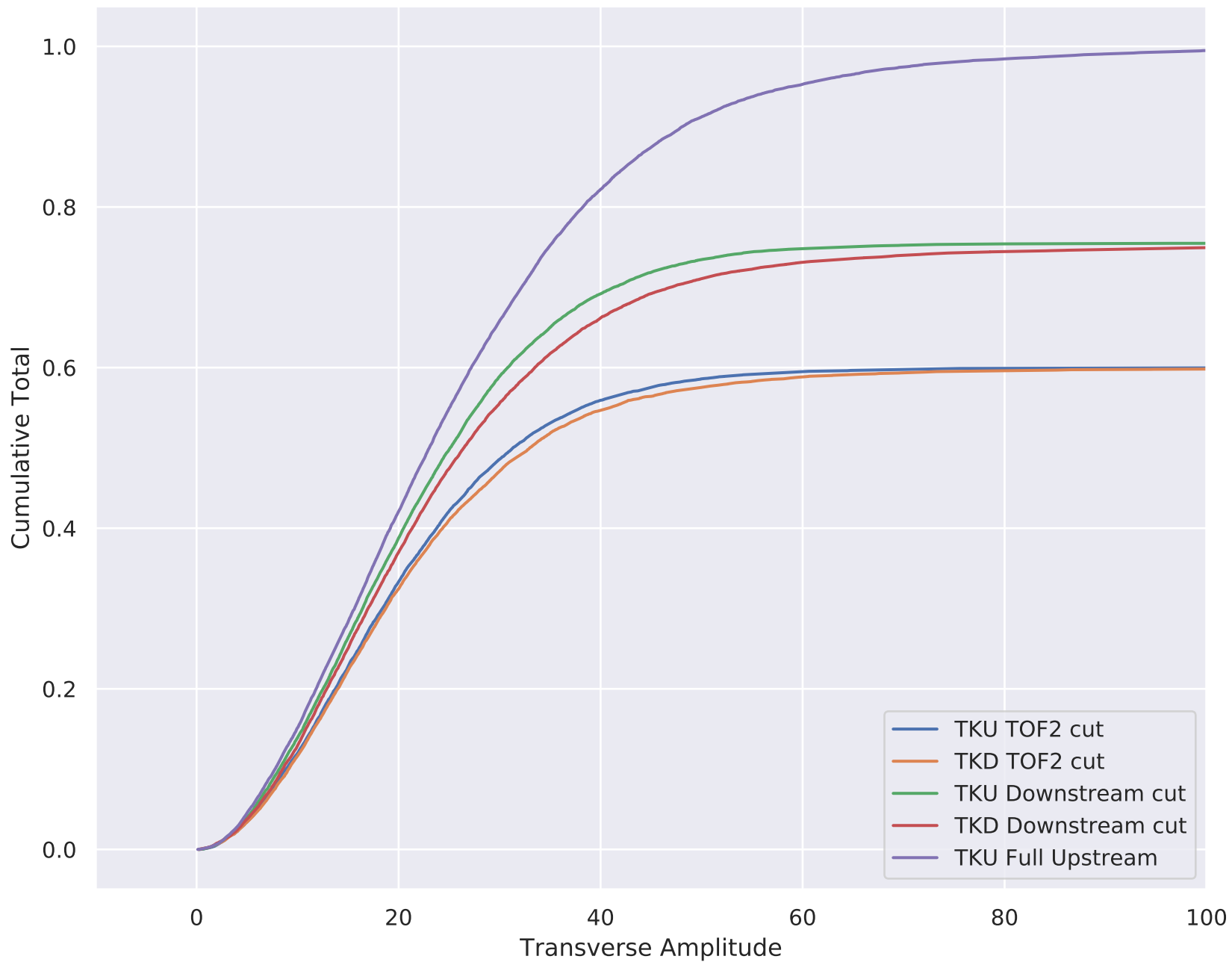
6-140 Wedge Solenoid Amplitudes MC Recon



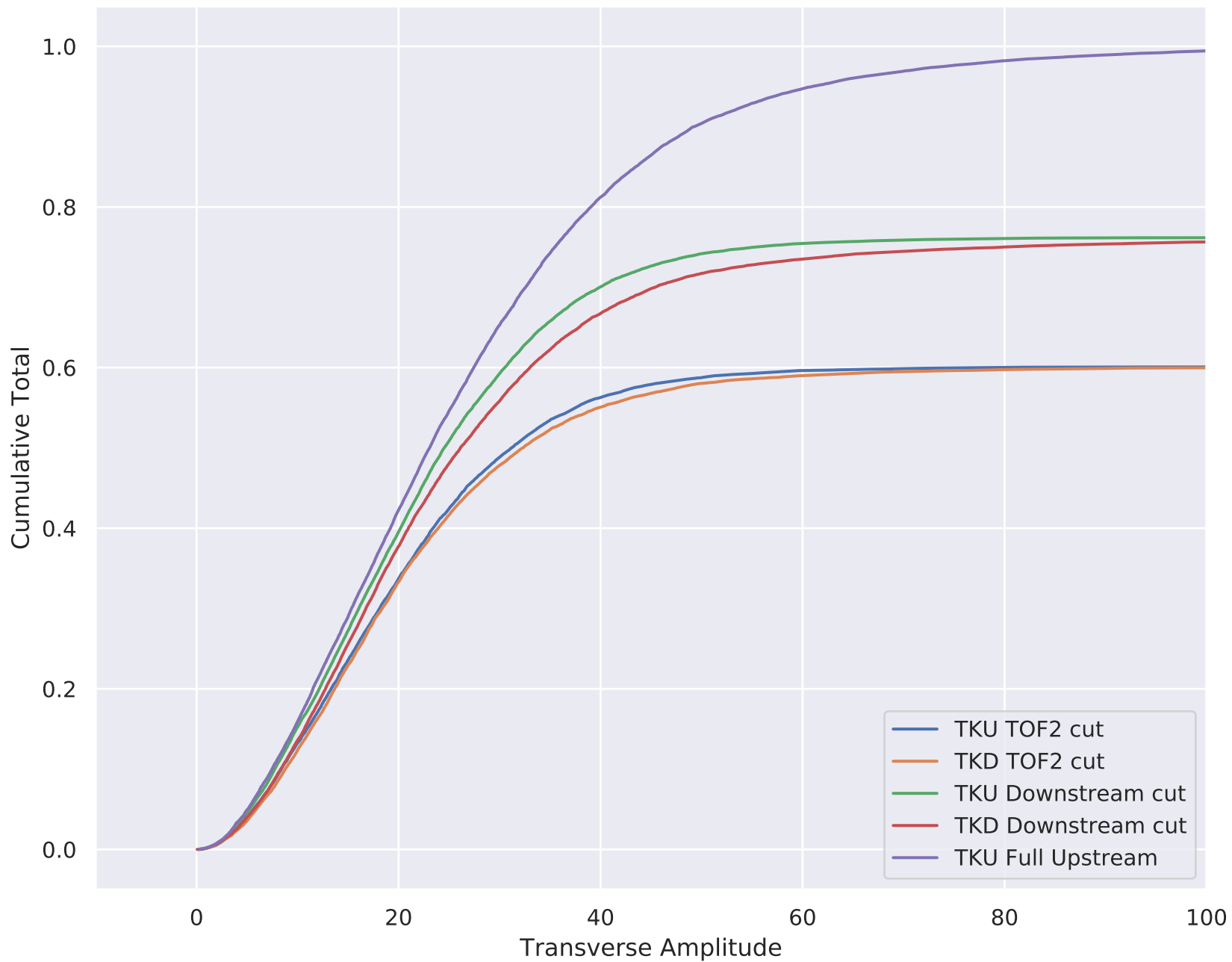
6-140 Wedge Solenoid Amplitudes MC Recon



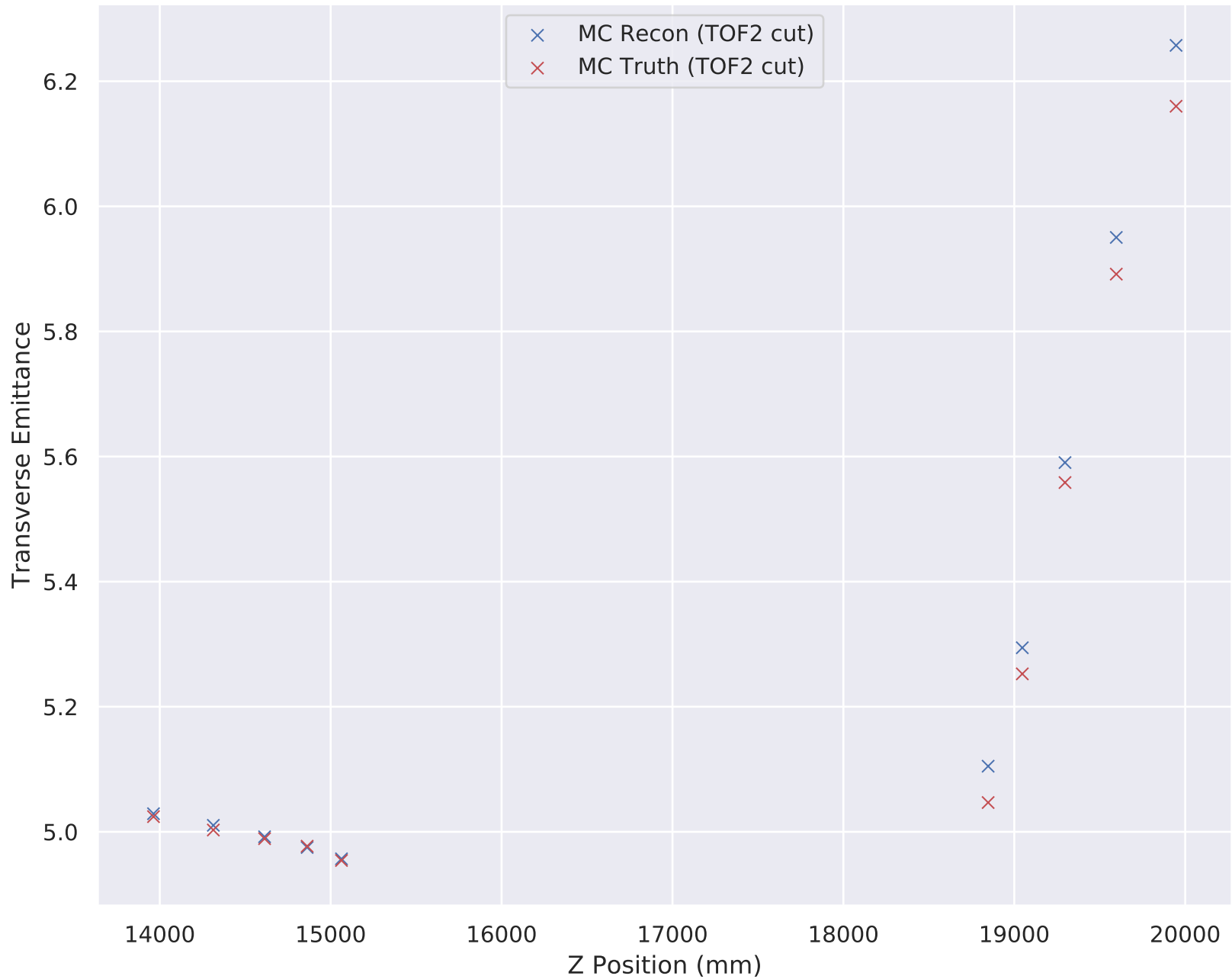
6-140 Wedge Solenoid Amplitudes MC Truth



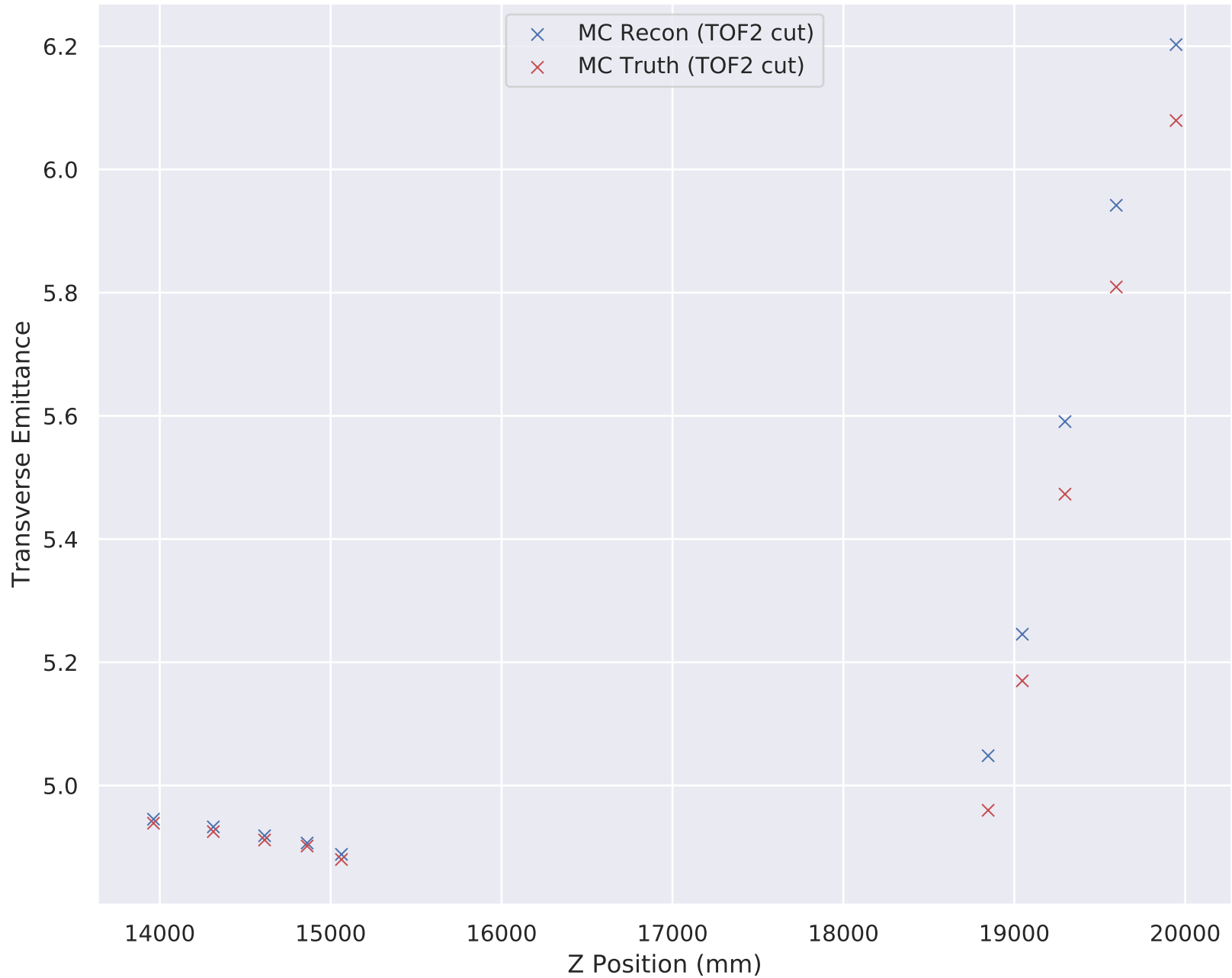
6-140 Wedge Solenoid Amplitudes MC Truth



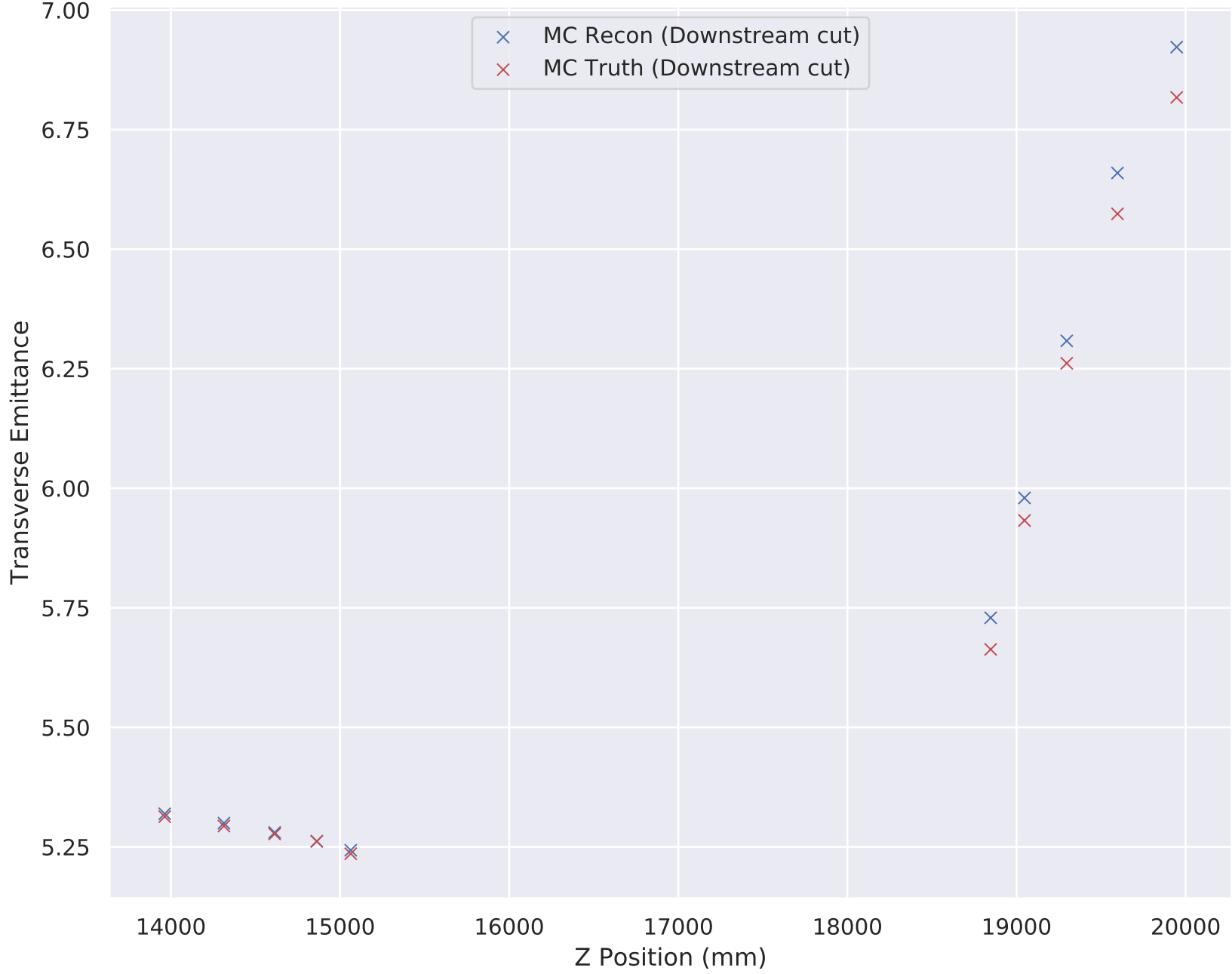
6-140 Wedge Solenoid Transverse Emittance (TOF2 cut)



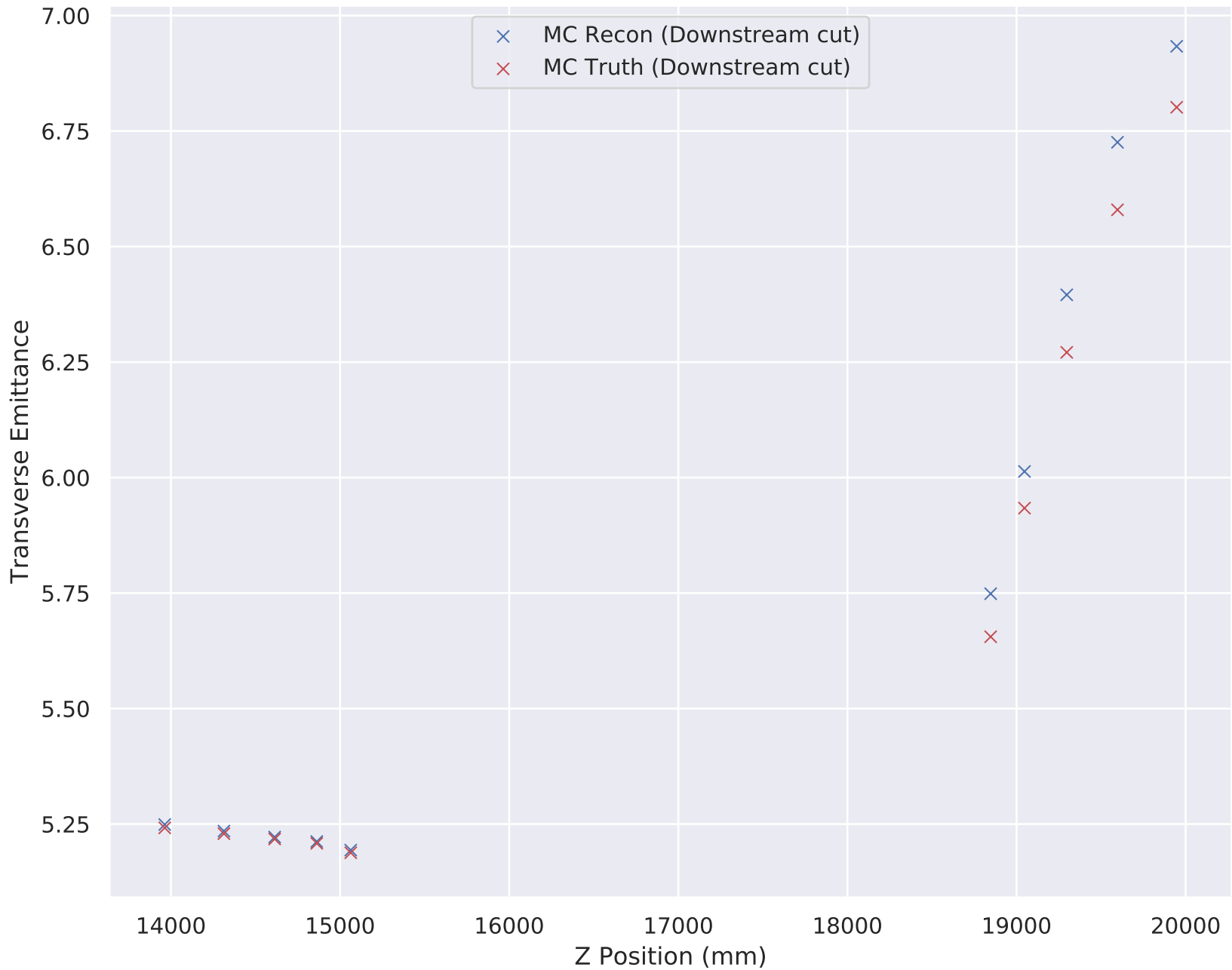
6-140 Wedge Solenoid Transverse Emittance (TOF2 cut)



6-140 Wedge Solenoid Transverse Emittance (Downstream cut)

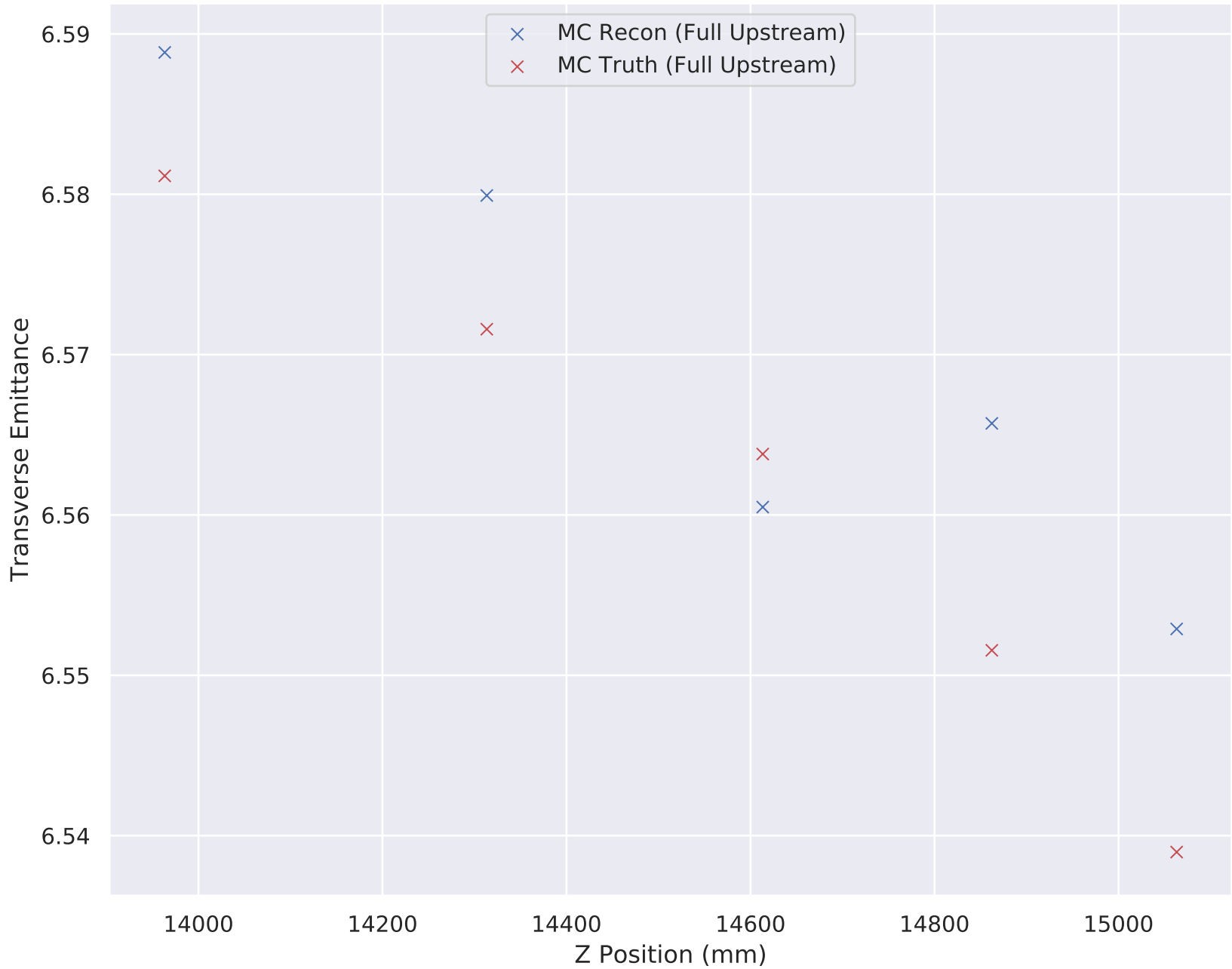


6-140 Wedge Solenoid Transverse Emittance (Downstream cut)

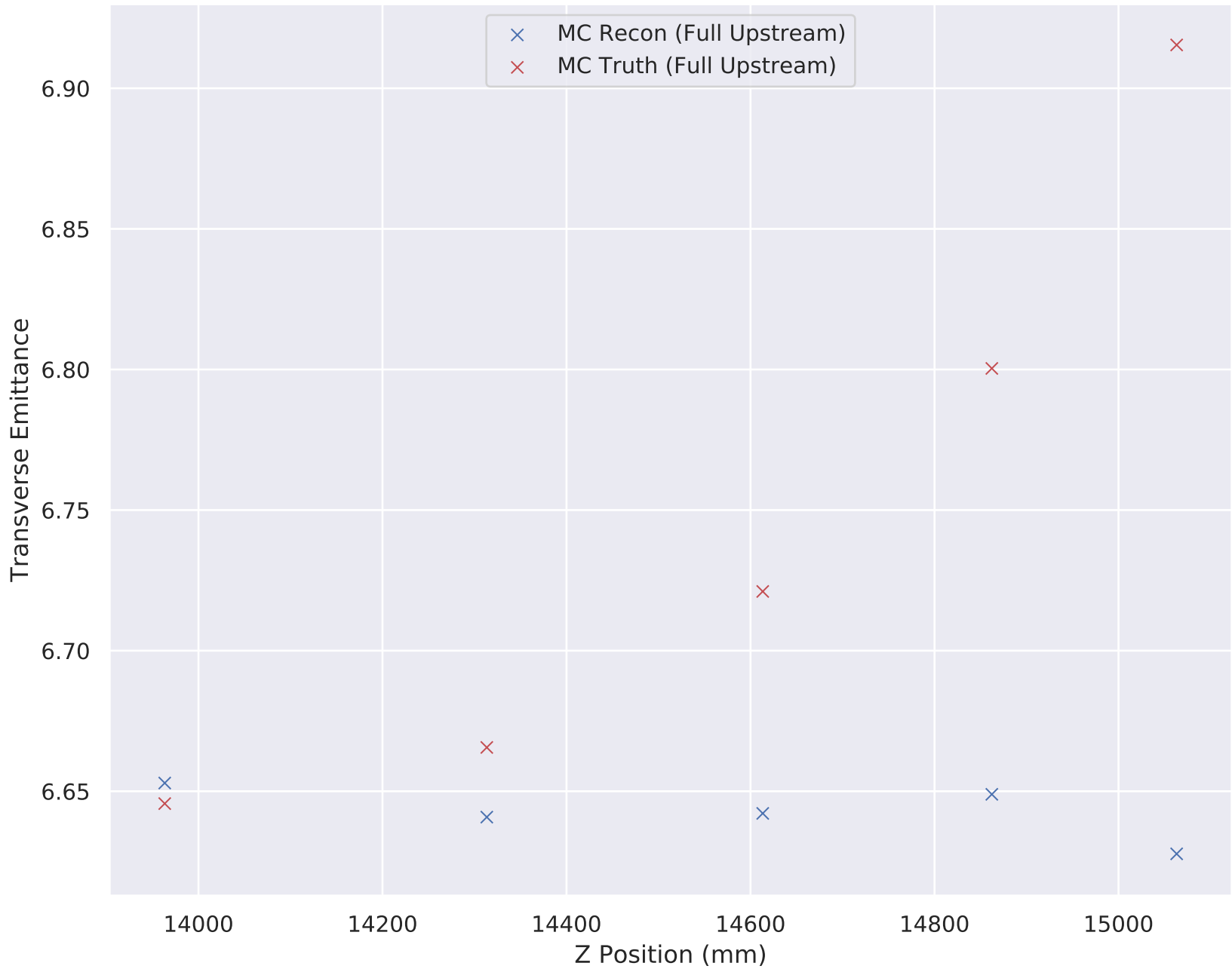




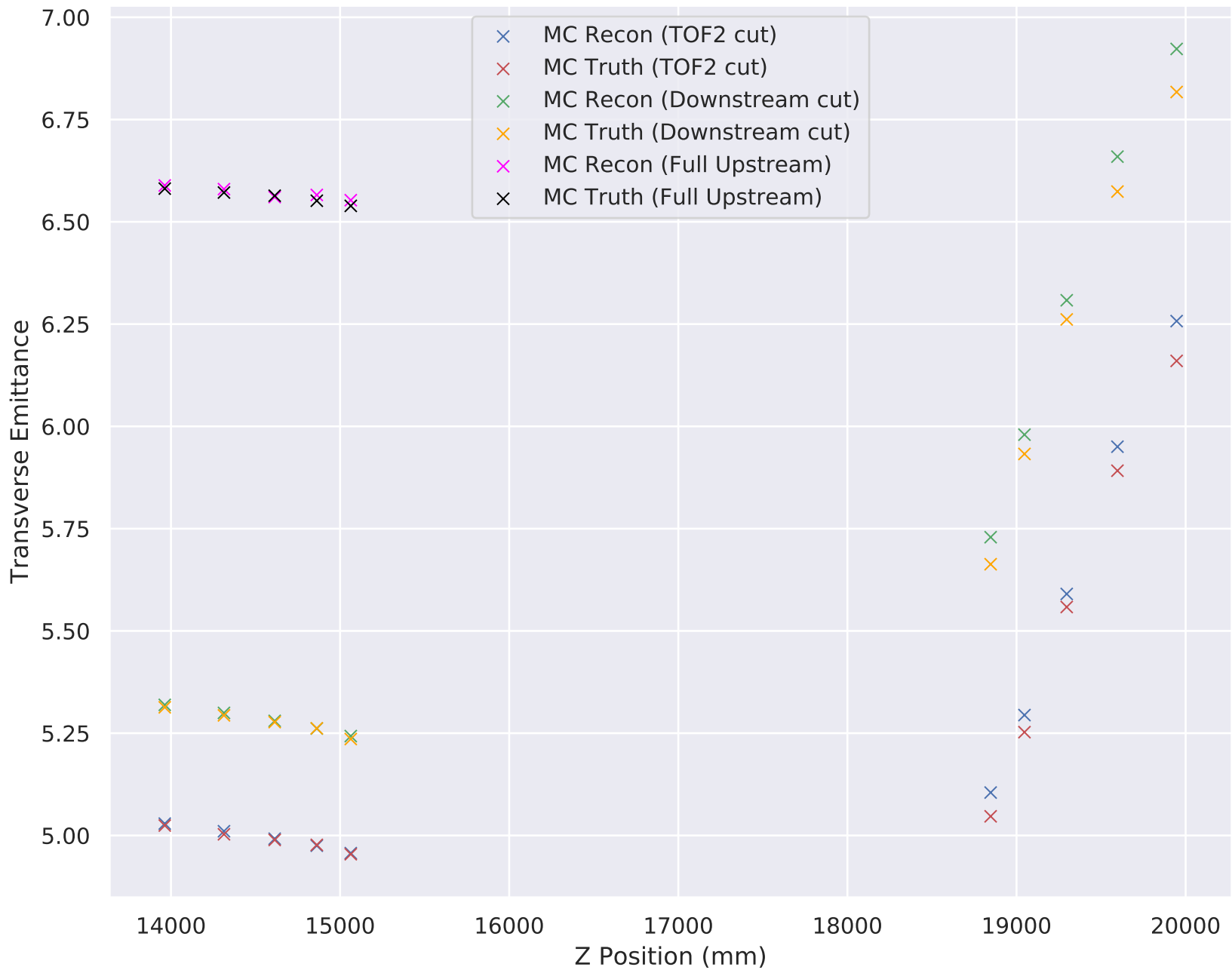
6-140 Wedge Solenoid Transverse Emittance (Full Upstream)



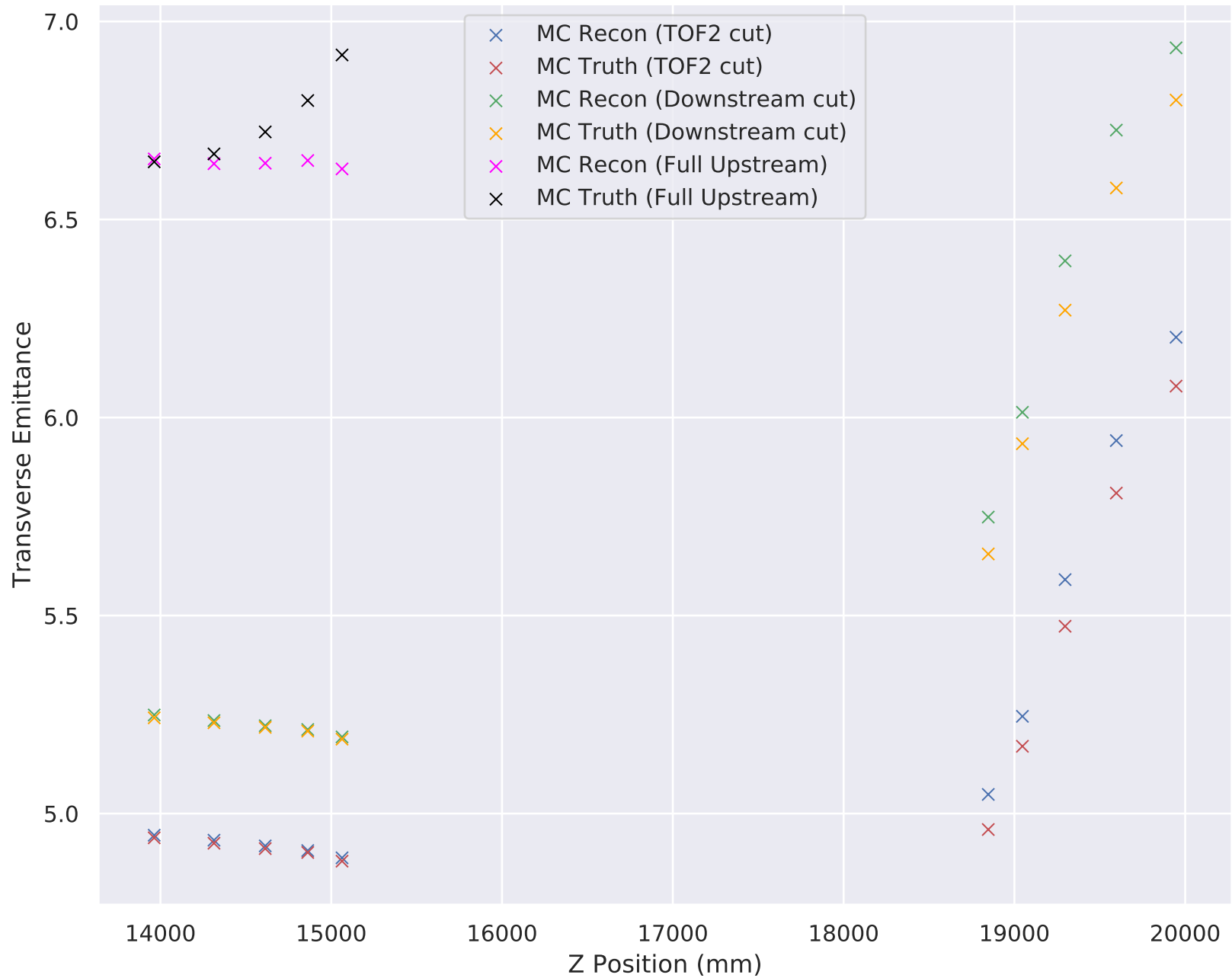
6-140 Wedge Solenoid Transverse Emittance (Full Upstream)



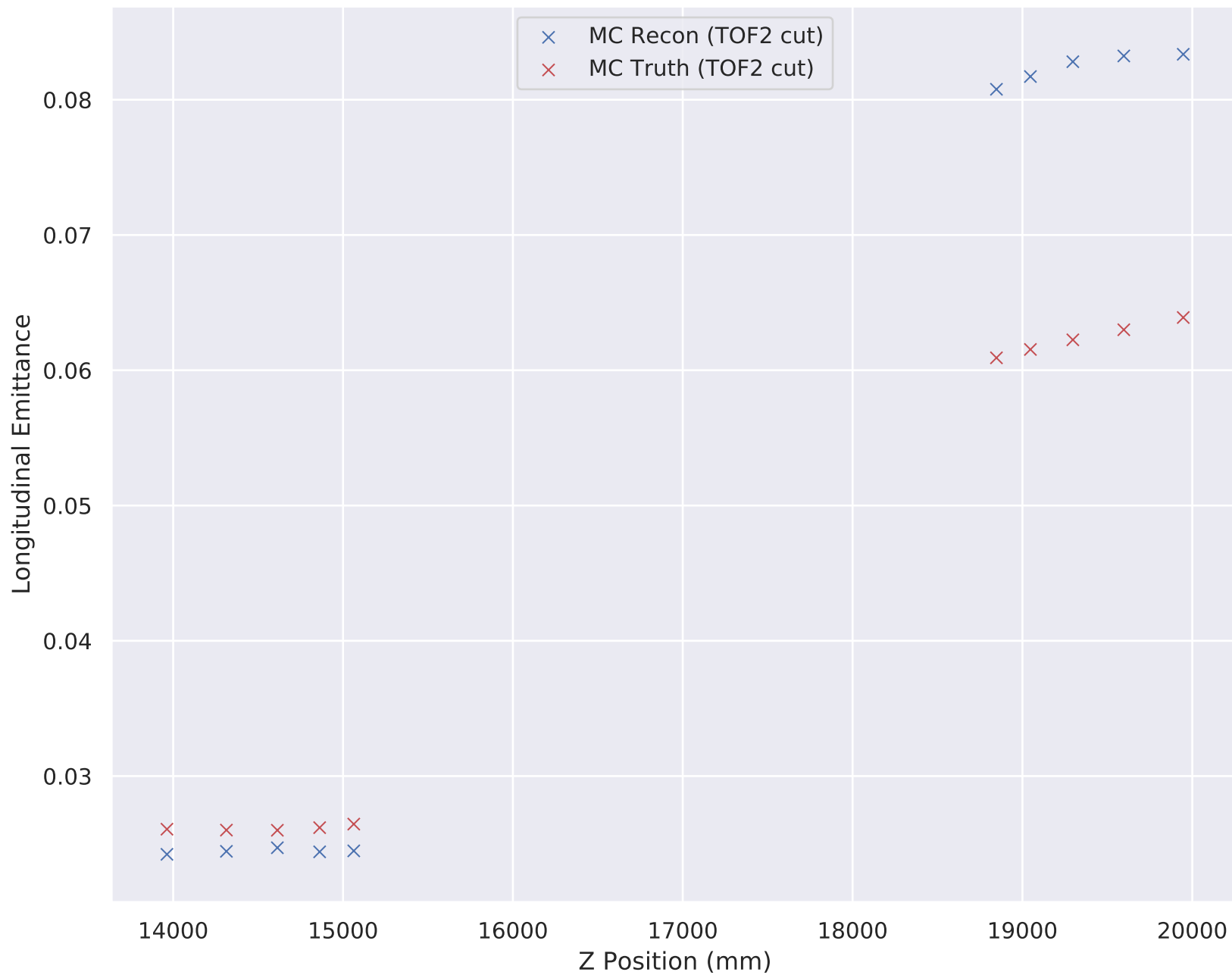
6-140 Wedge Solenoid Transverse Emittance



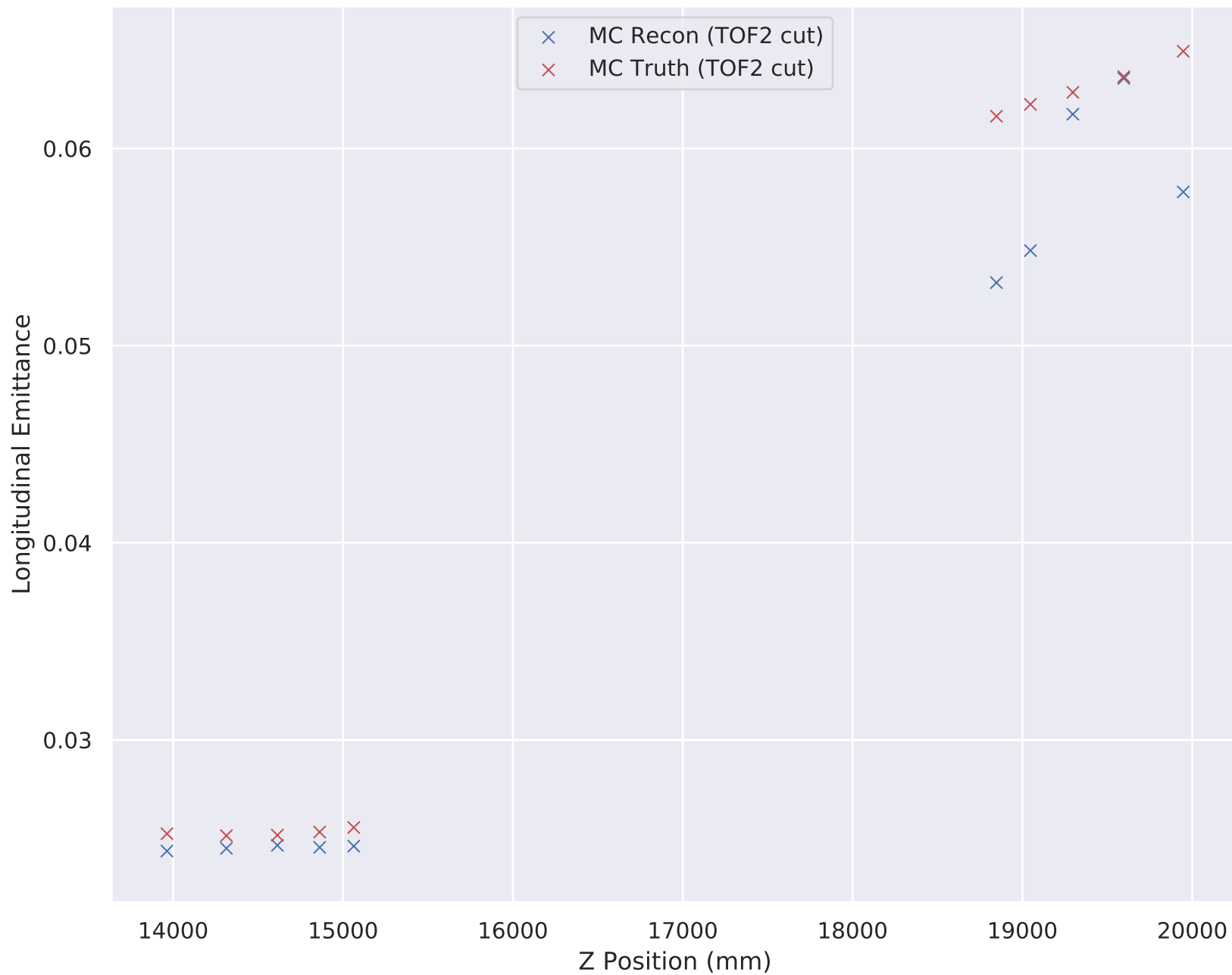
6-140 Wedge Solenoid Transverse Emittance



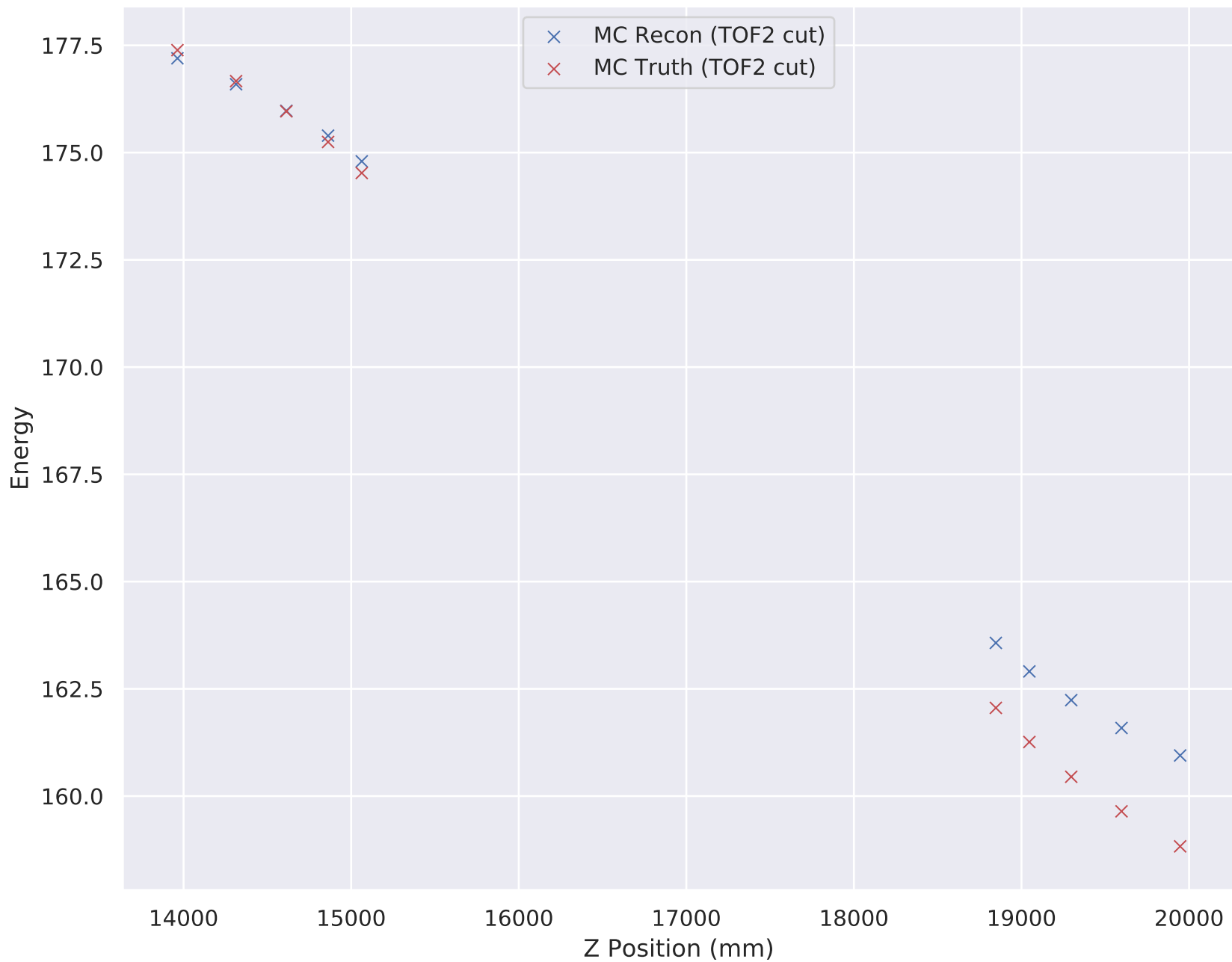
6-140 Wedge Solenoid Longitudinal Emittance (TOF2 cut)



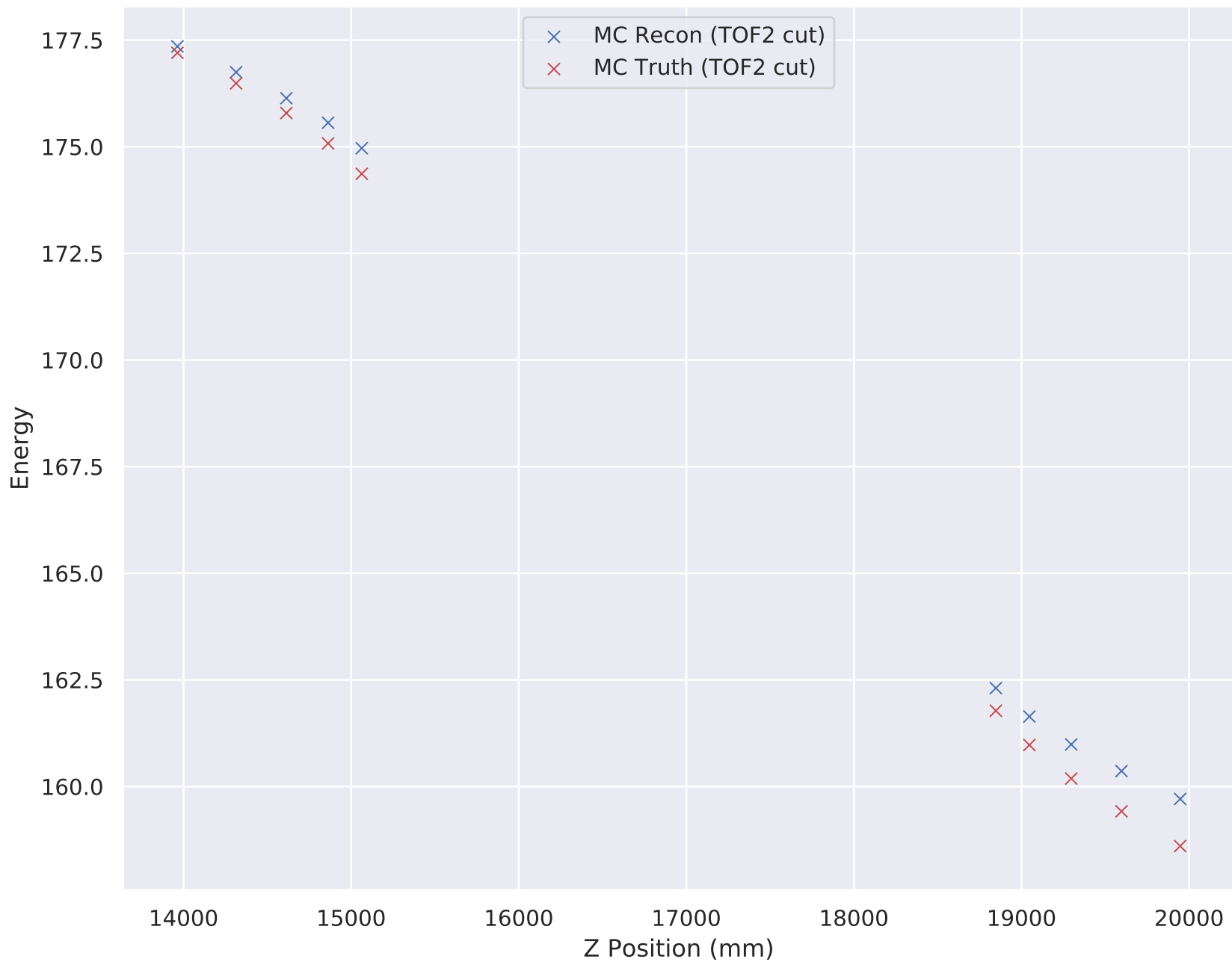
6-140 Wedge Solenoid Longitudinal Emittance (TOF2 cut)



6-140 Wedge Solenoid Energy (TOF2 cut)

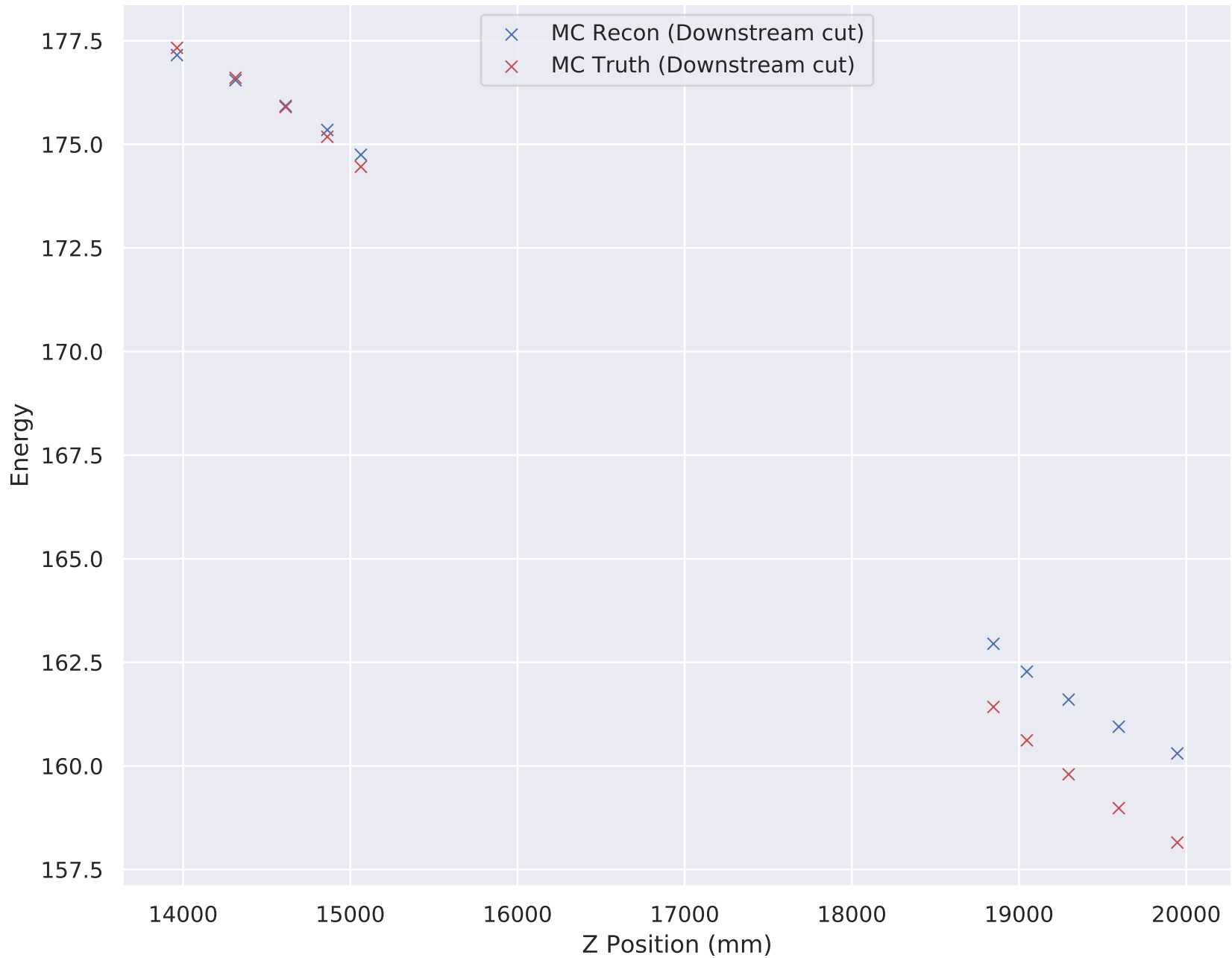


6-140 Wedge Solenoid Energy (TOF2 cut)

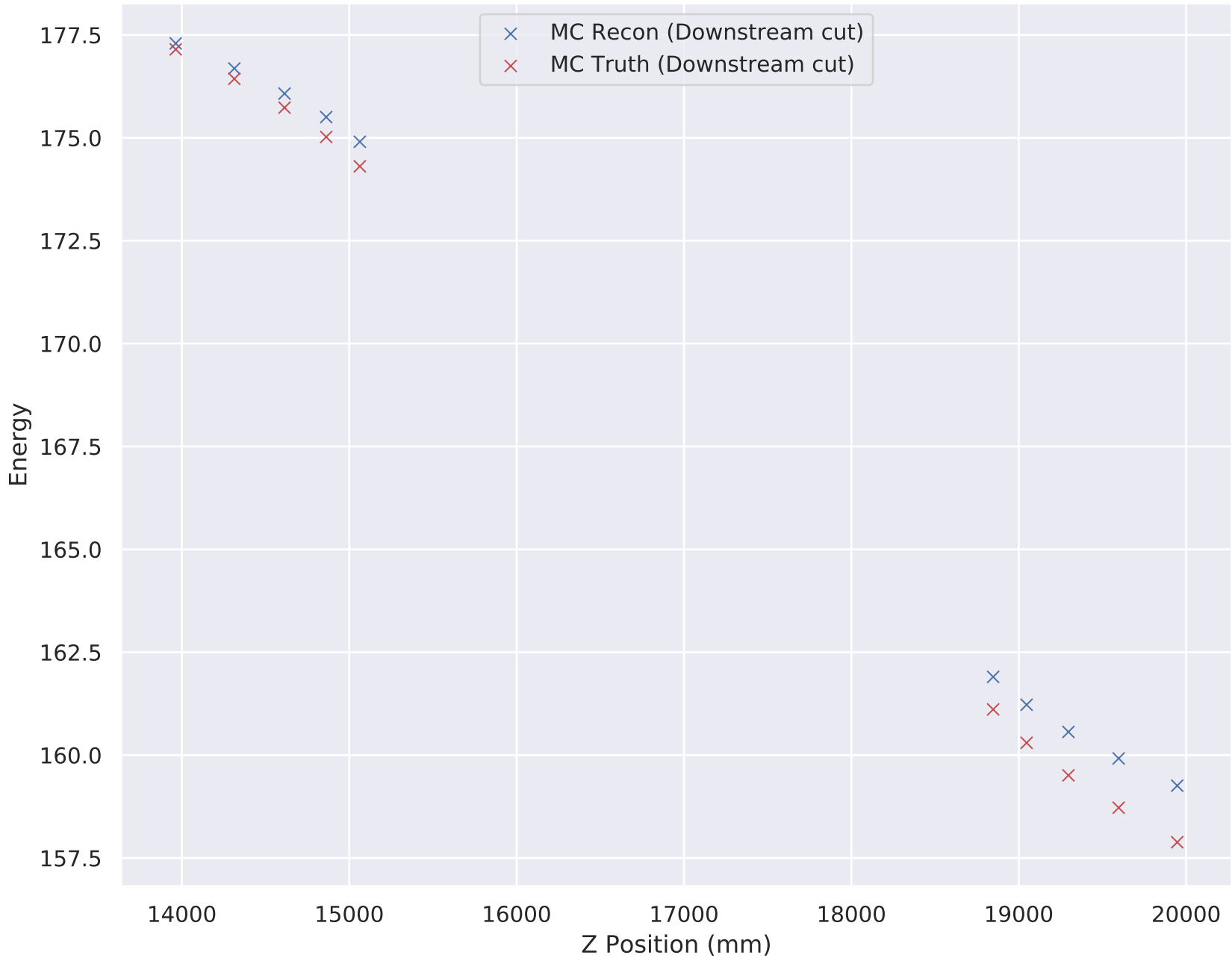




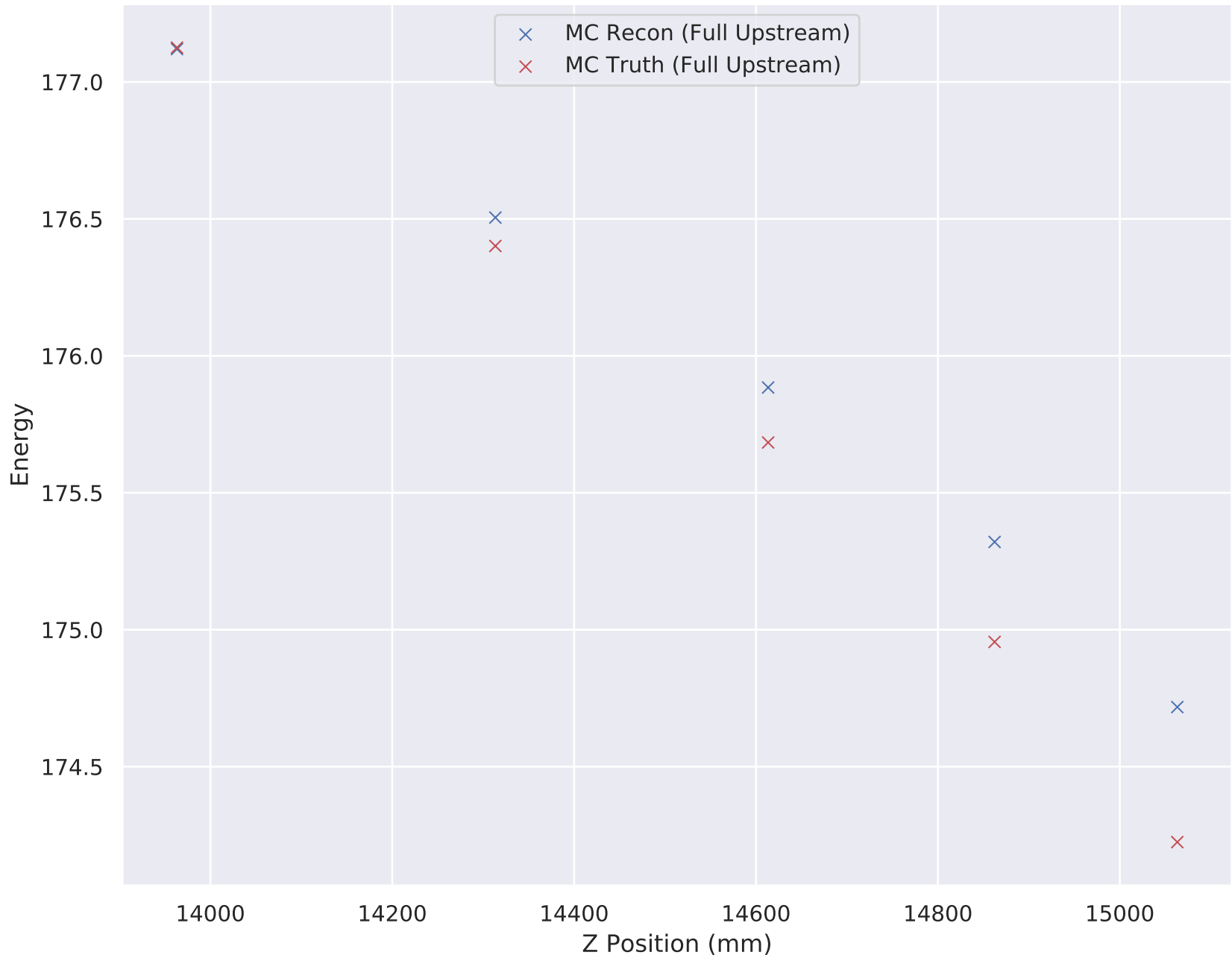
6-140 Wedge Solenoid Energy (Downstream cut)



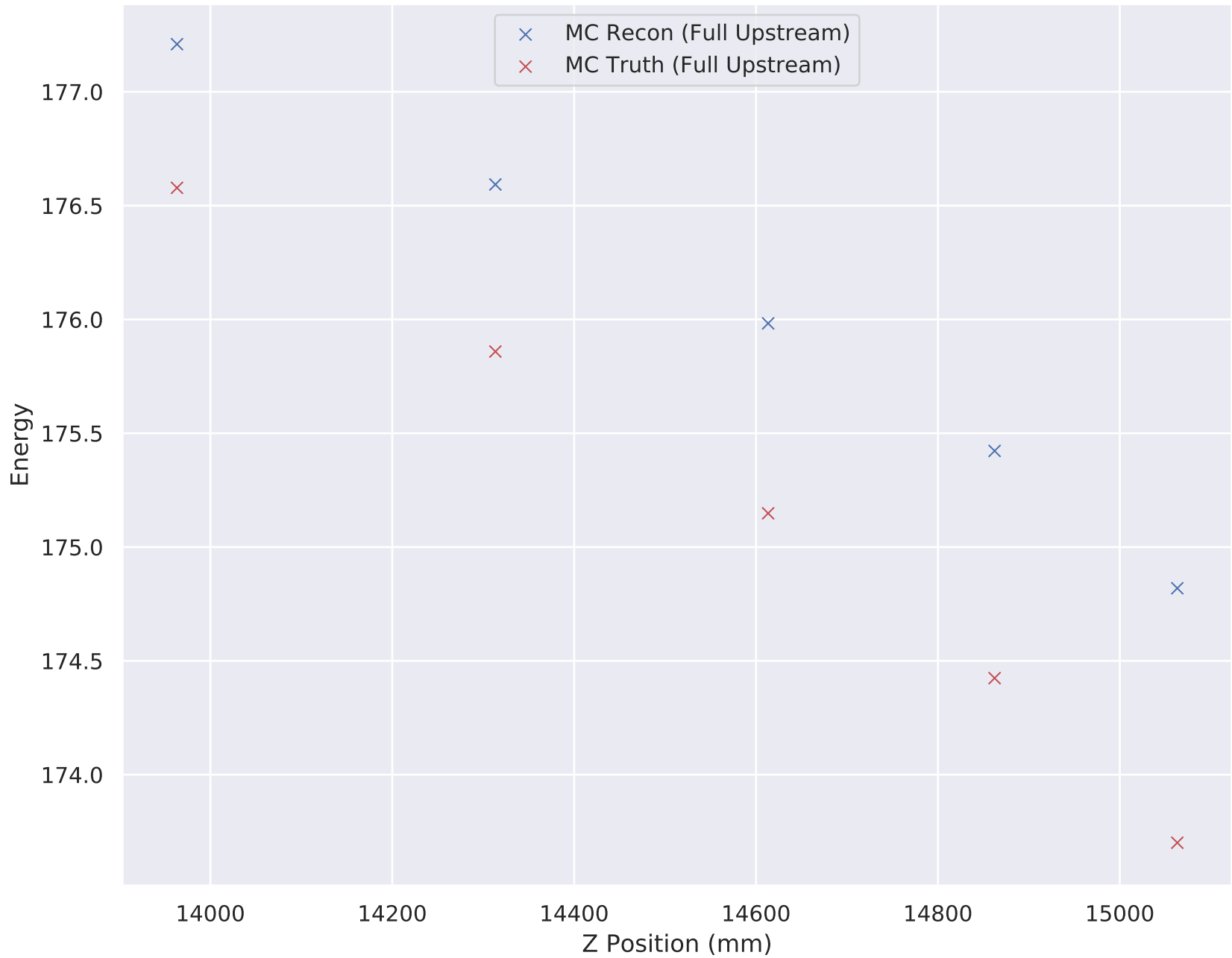
6-140 Wedge Solenoid Energy (Downstream cut)



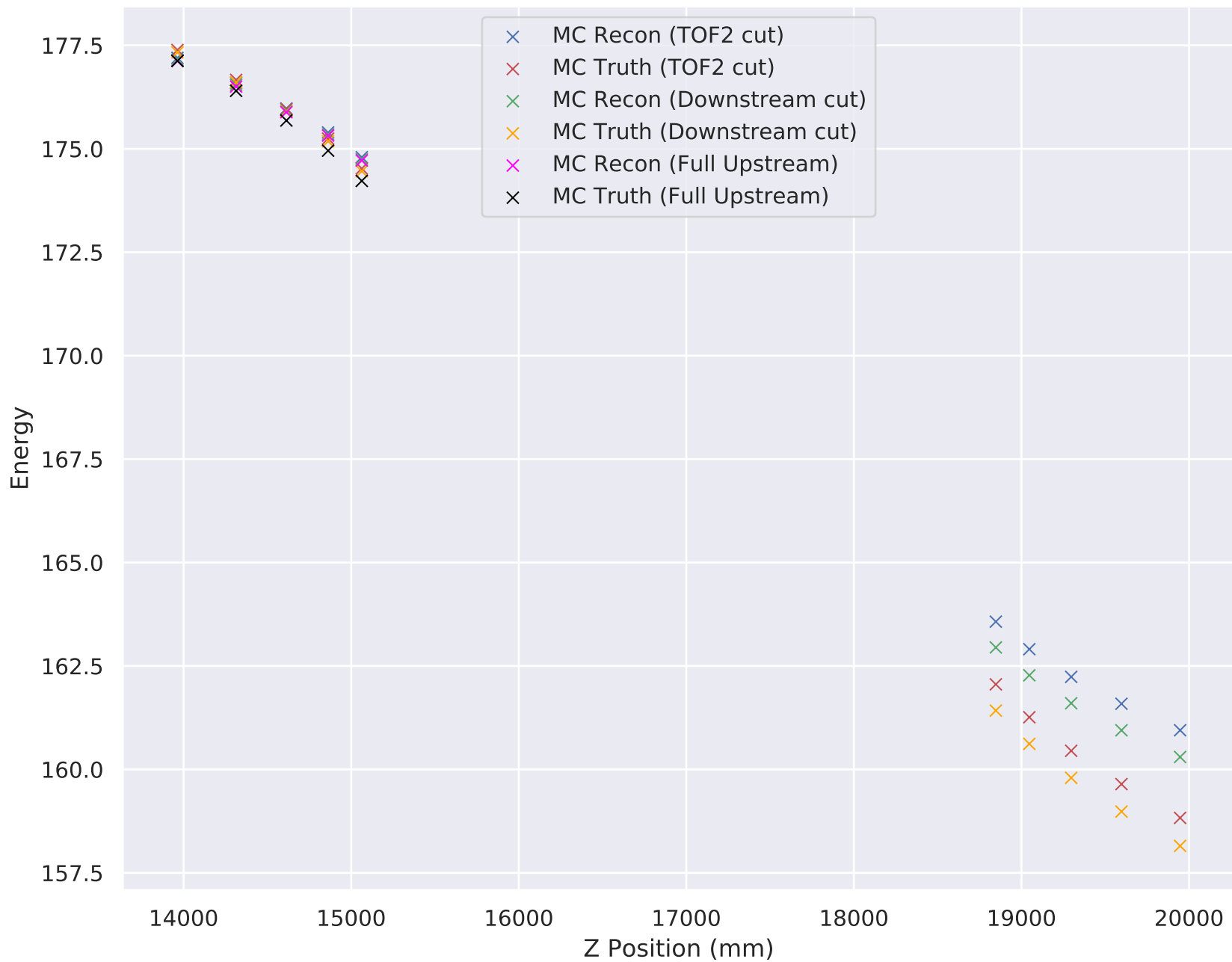
6-140 Wedge Solenoid Energy (Full Upstream)



6-140 Wedge Solenoid Energy (Full Upstream)



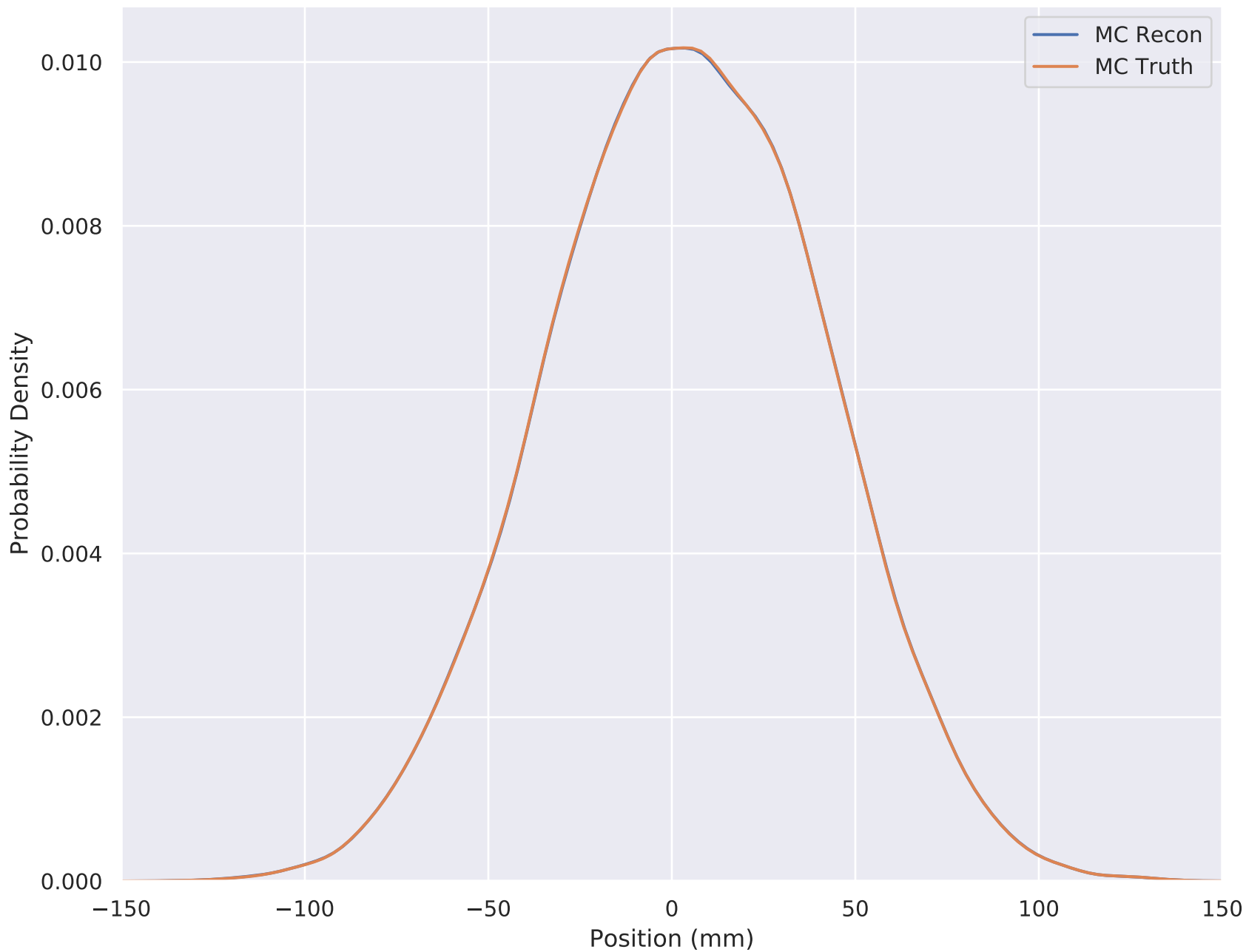
6-140 Wedge Solenoid Energy



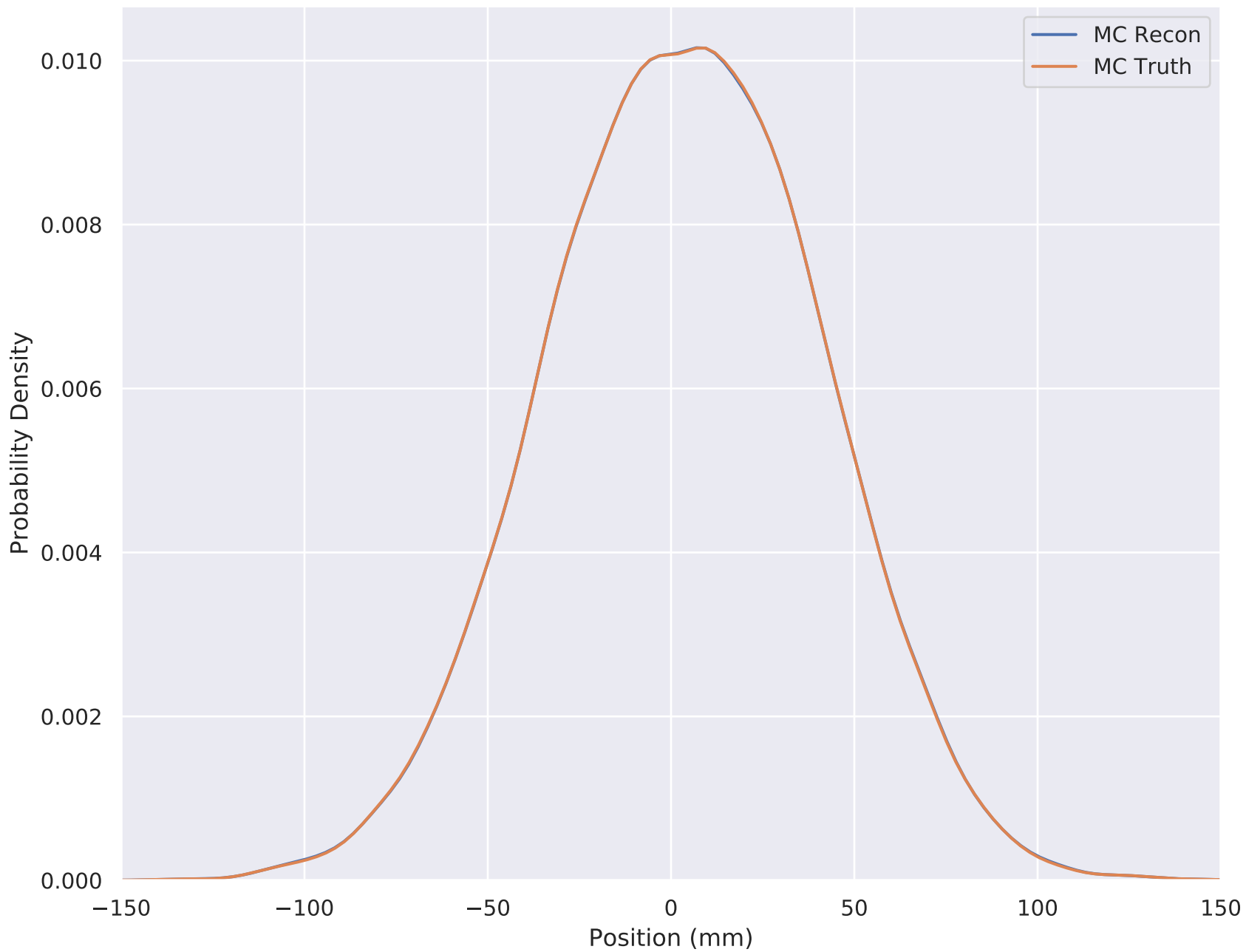
6-140 Wedge Solenoid Energy



6-140 Wedge Solenoid X Position (Full Upstream) TKU S5

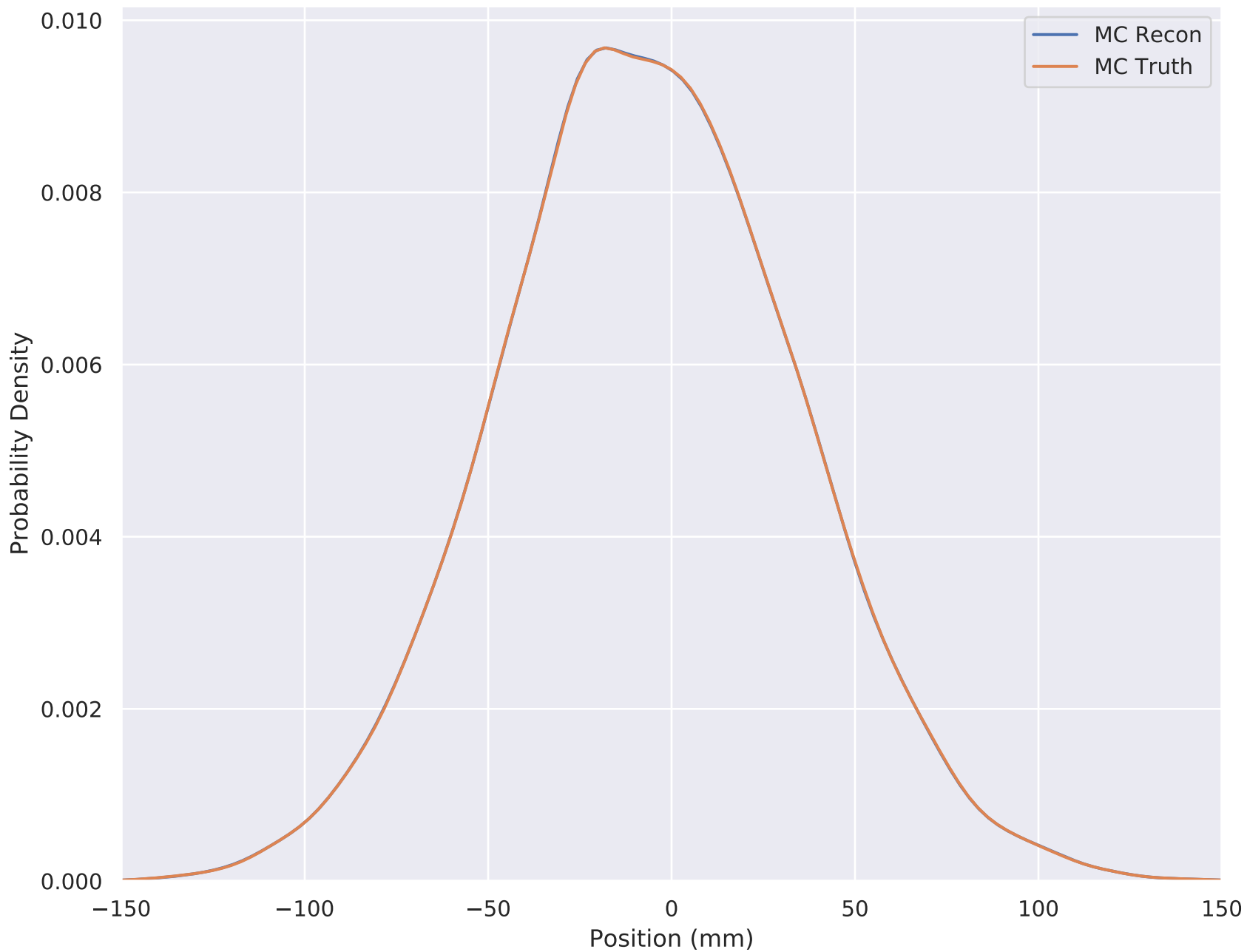


6-140 Wedge Solenoid X Position (Full Upstream) TKU S5

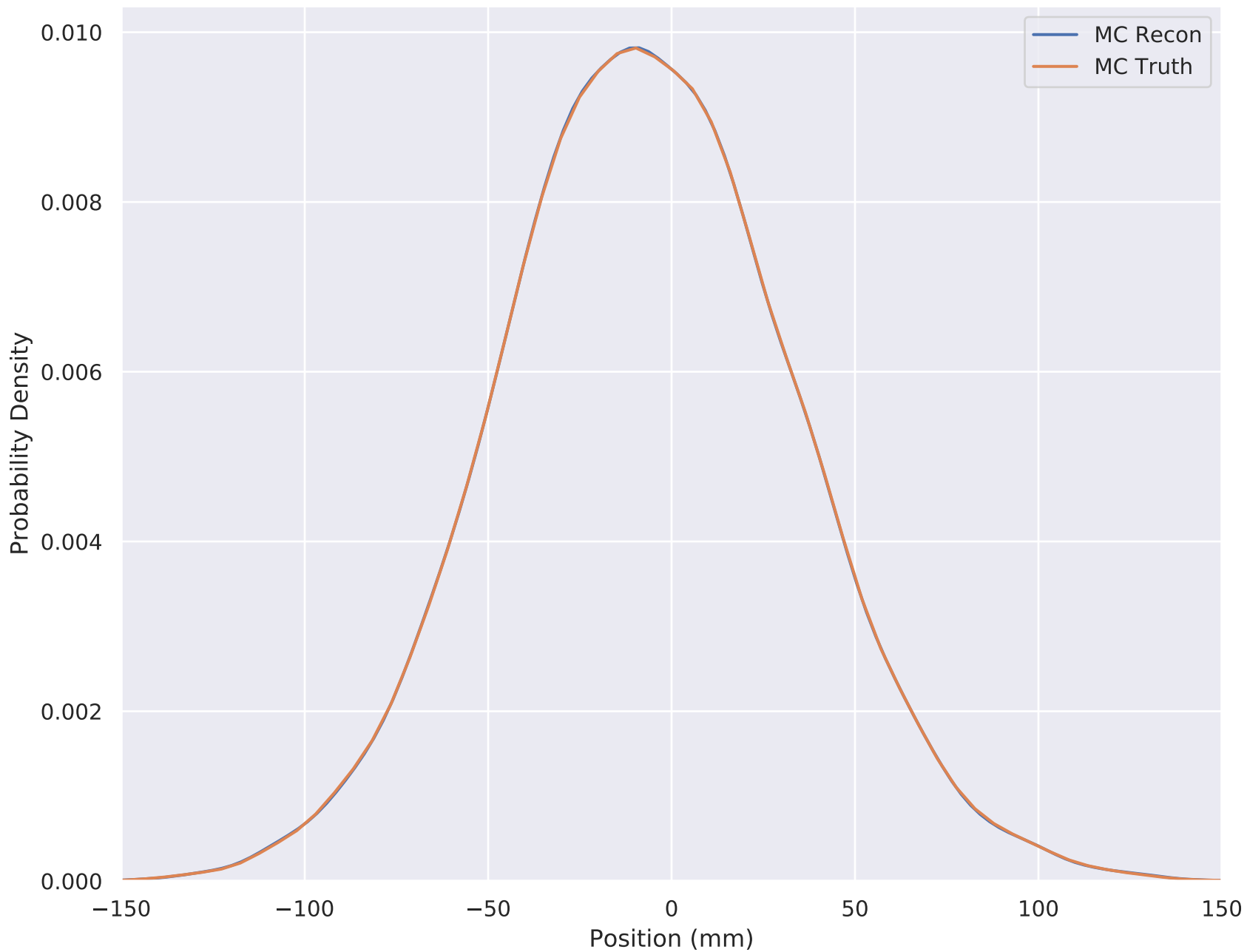




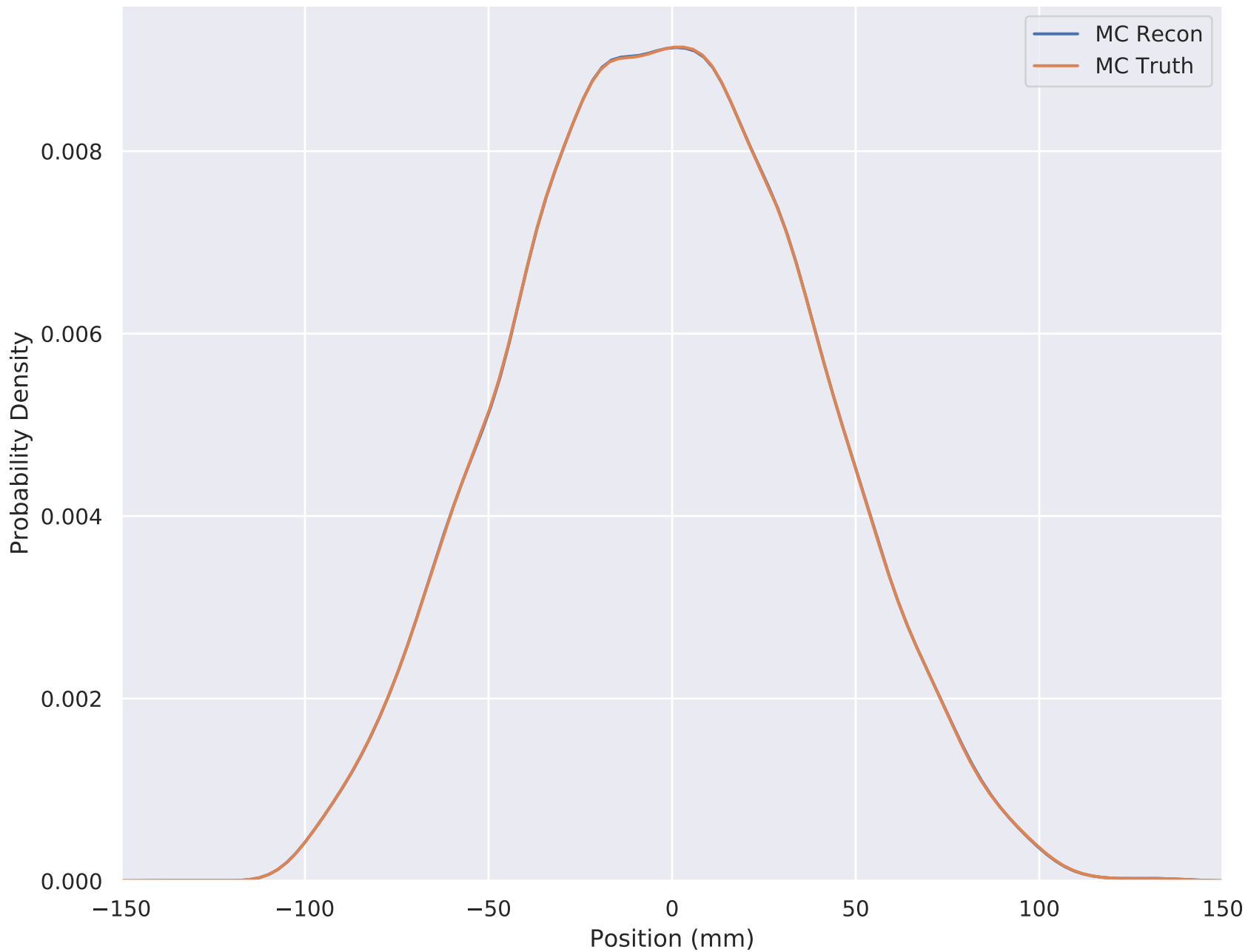
6-140 Wedge Solenoid X Position (Full Upstream) TKU S4



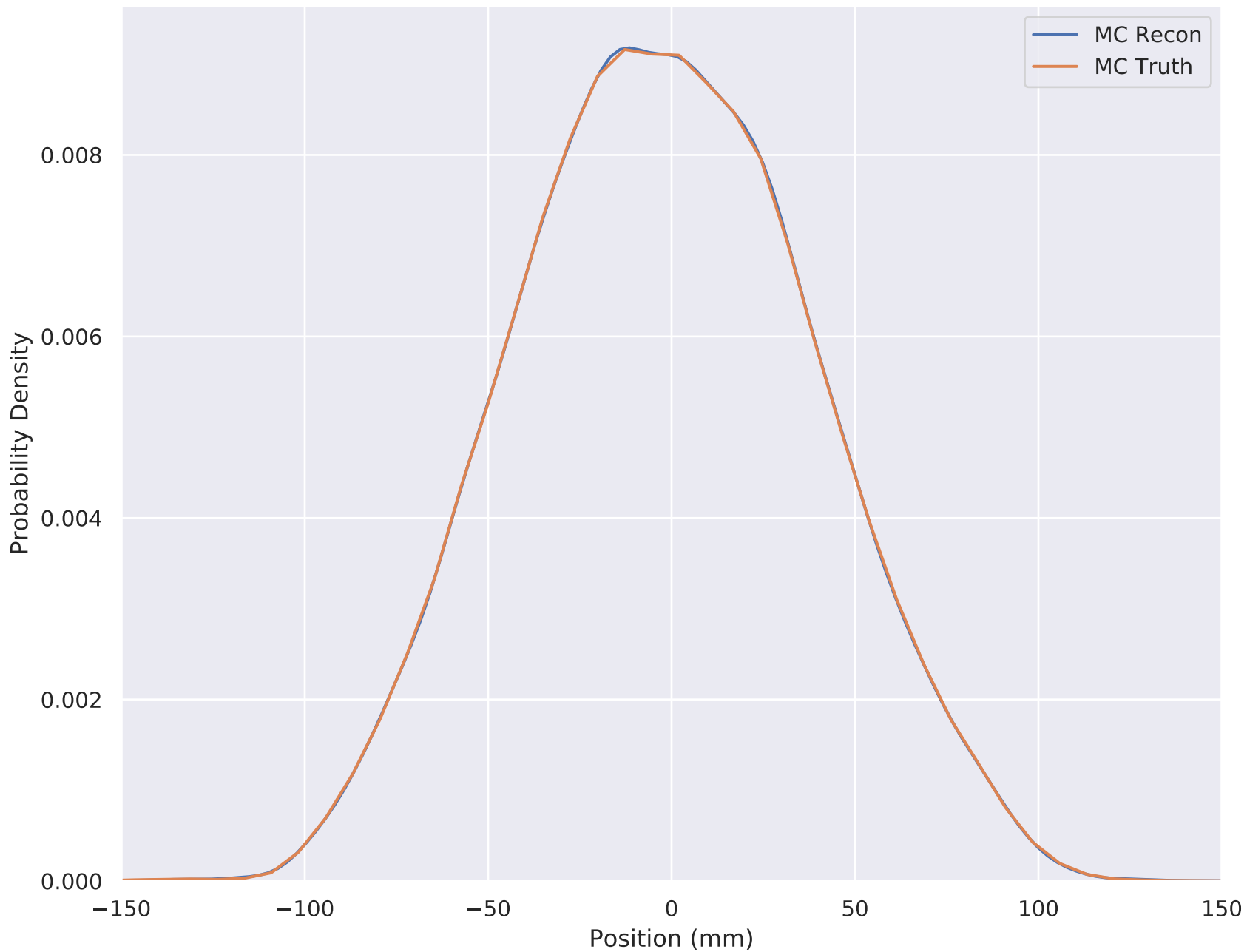
6-140 Wedge Solenoid X Position (Full Upstream) TKU S4



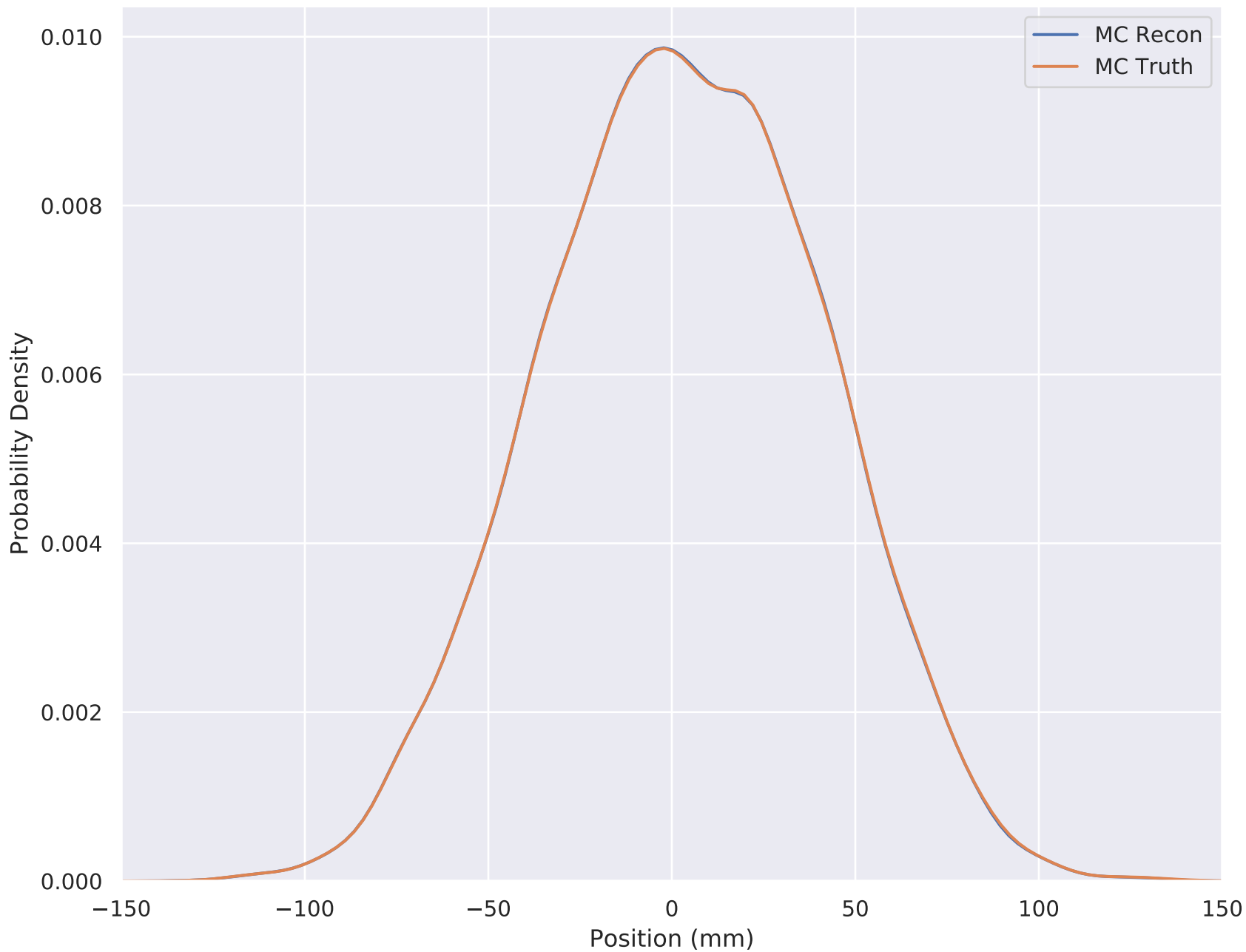
6-140 Wedge Solenoid X Position (Full Upstream) TKU S3



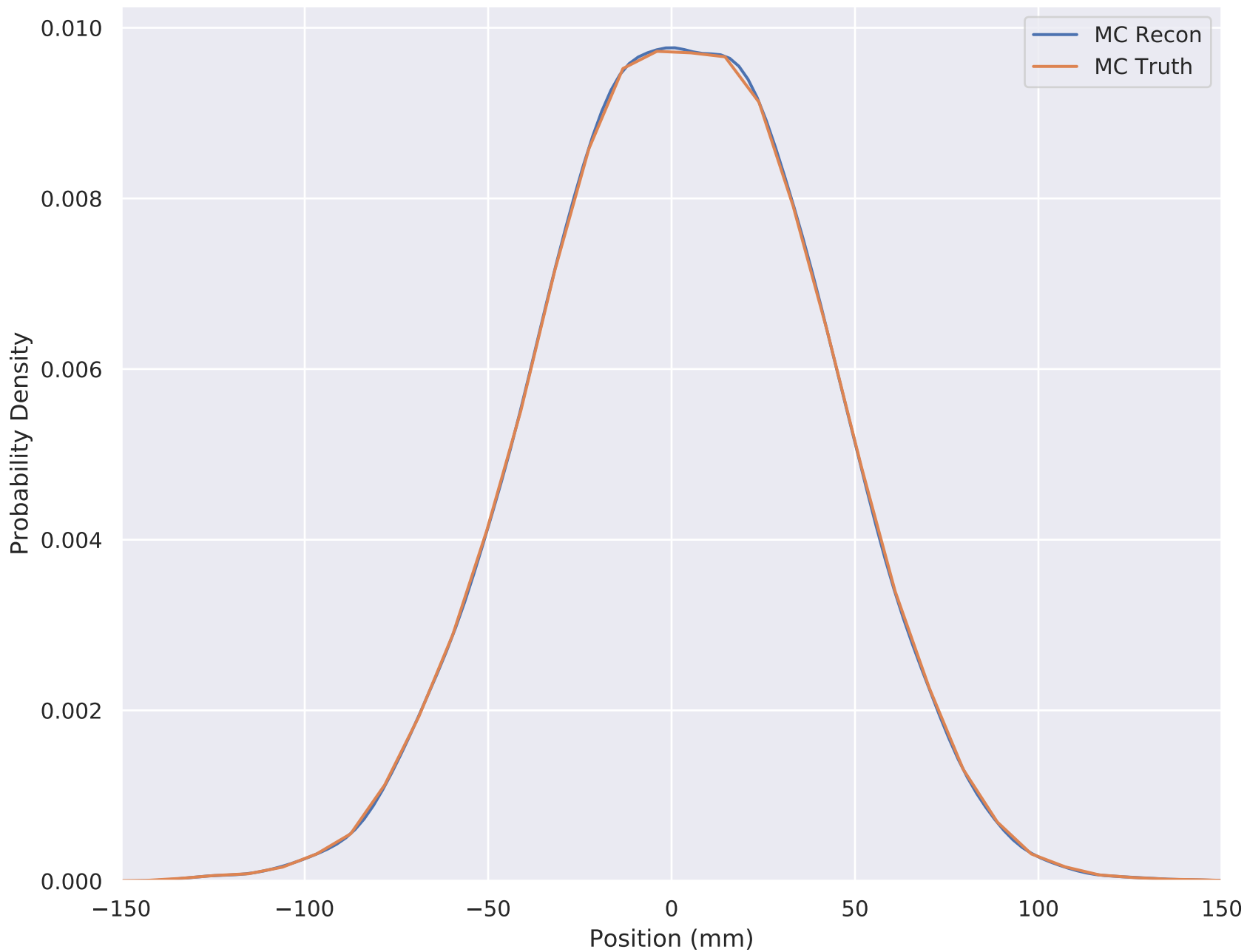
6-140 Wedge Solenoid X Position (Full Upstream) TKU S3



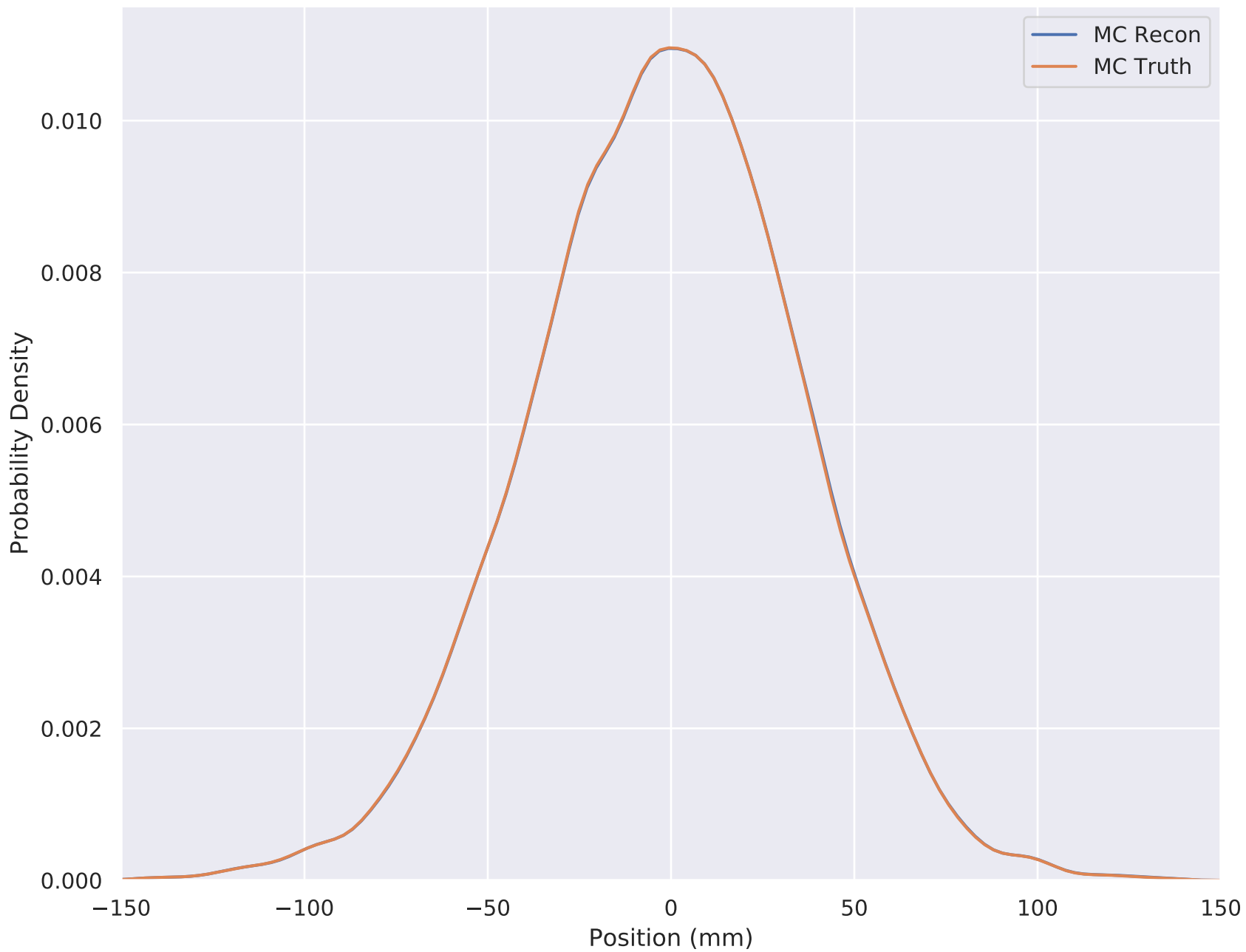
6-140 Wedge Solenoid X Position (Full Upstream) TKU S2



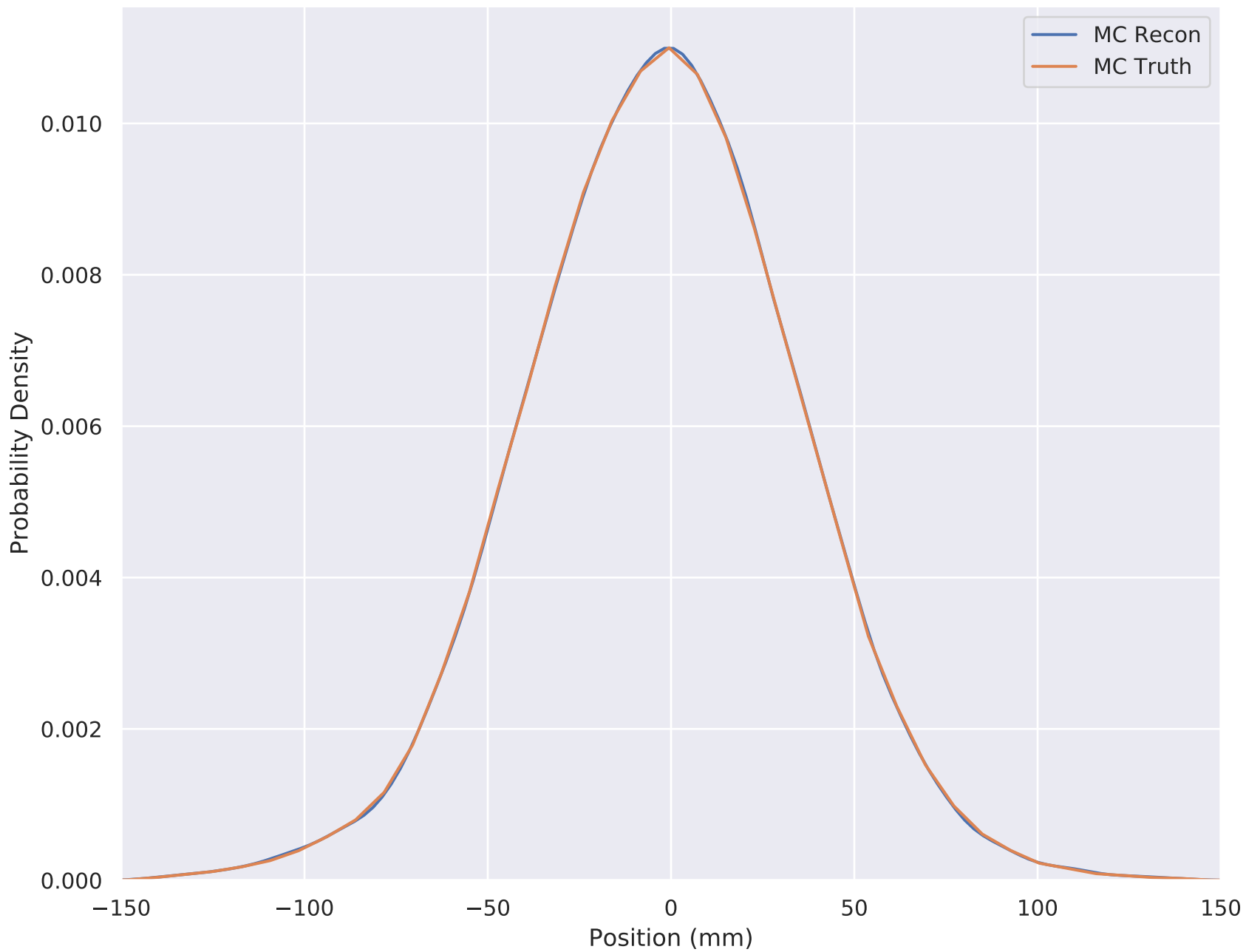
6-140 Wedge Solenoid X Position (Full Upstream) TKU S2



6-140 Wedge Solenoid X Position (Full Upstream) TKU S1

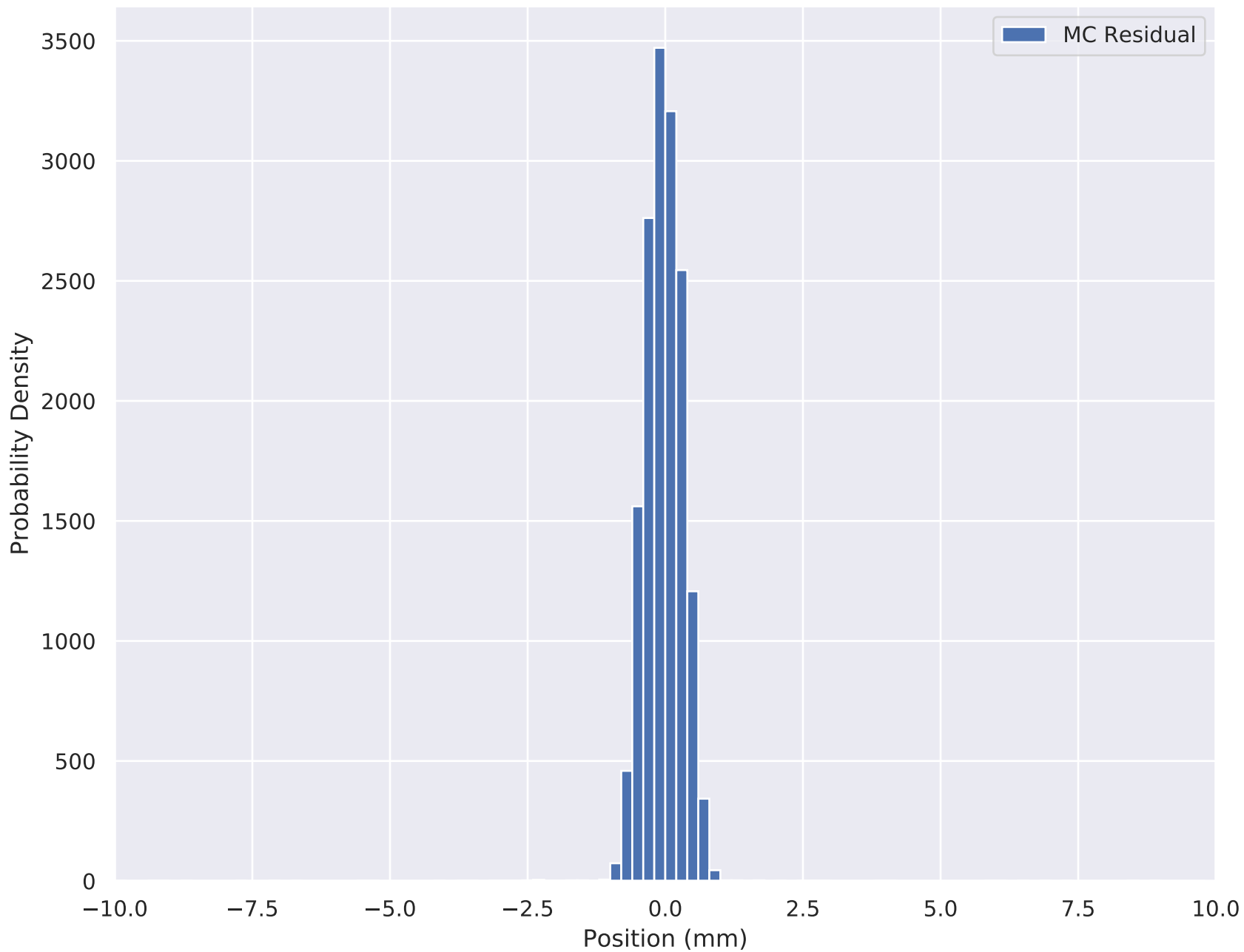


6-140 Wedge Solenoid X Position (Full Upstream) TKU S1

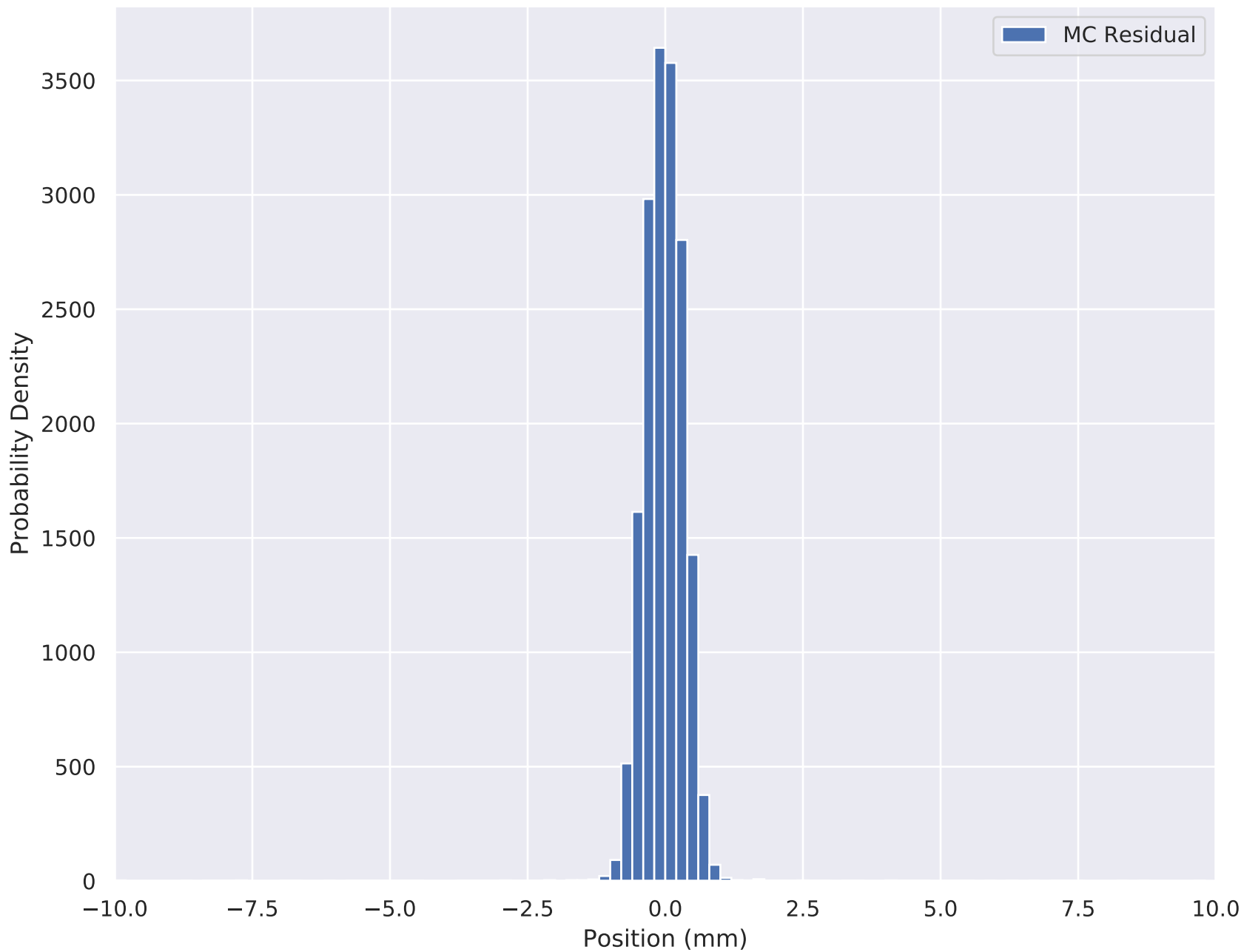




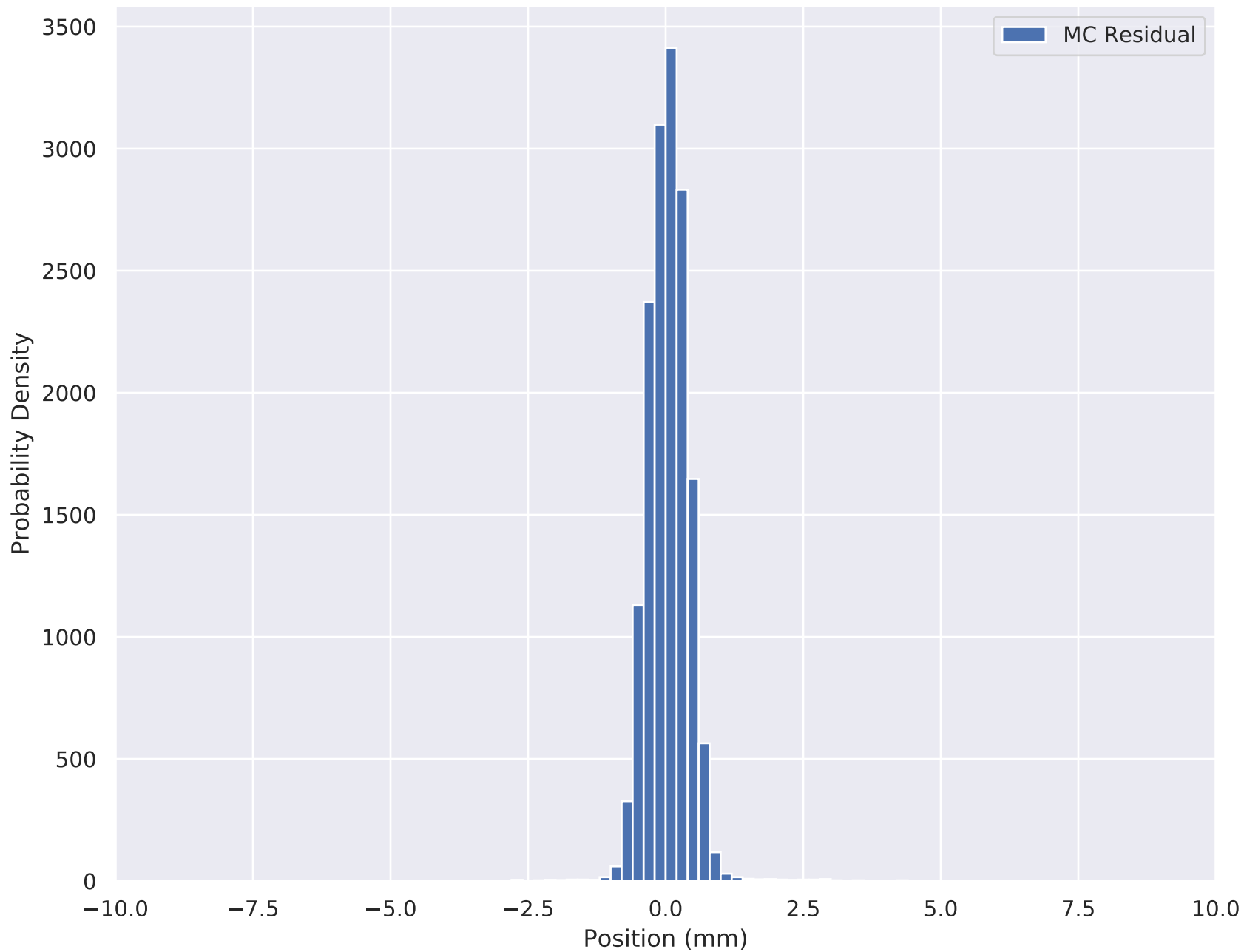
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S5



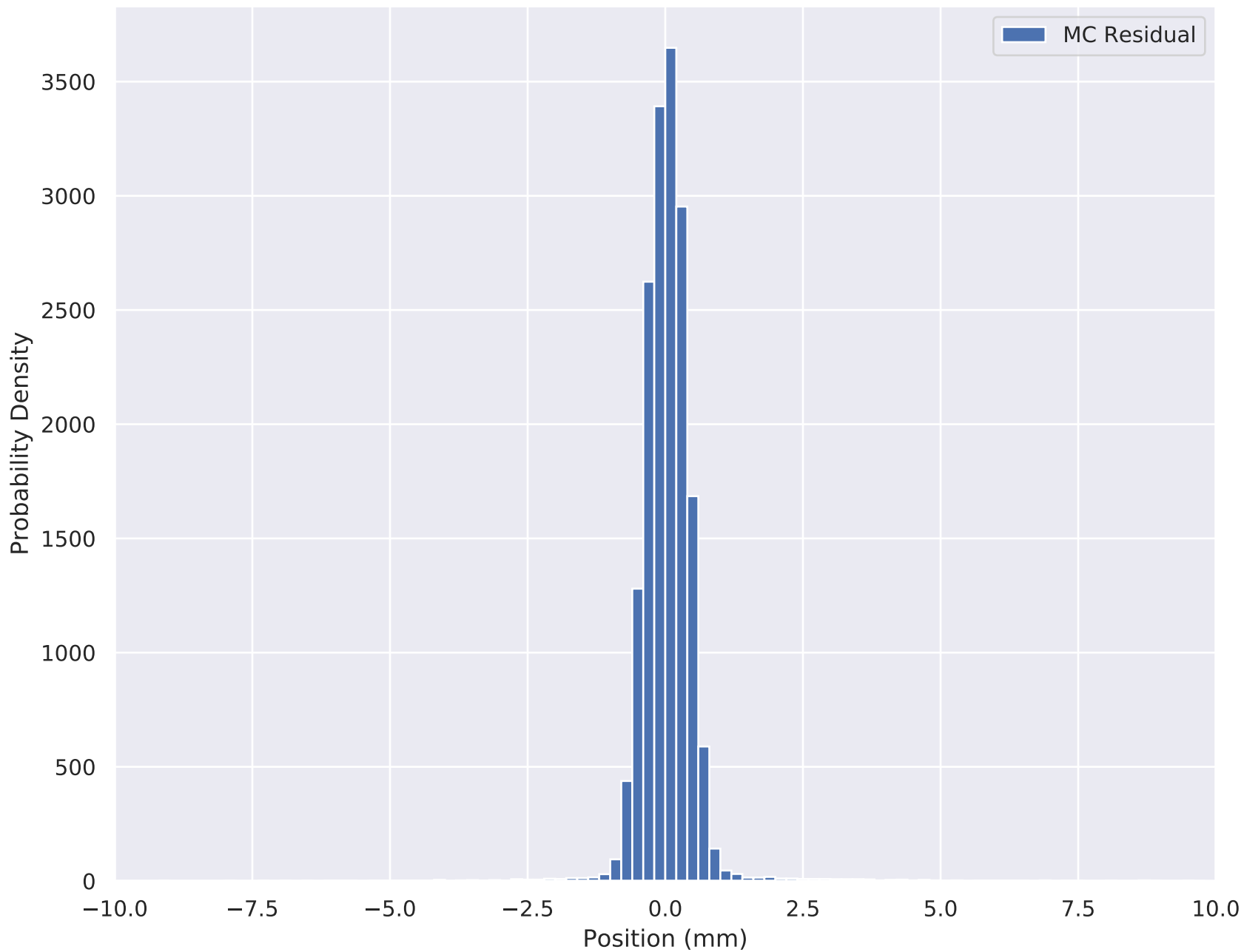
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S5



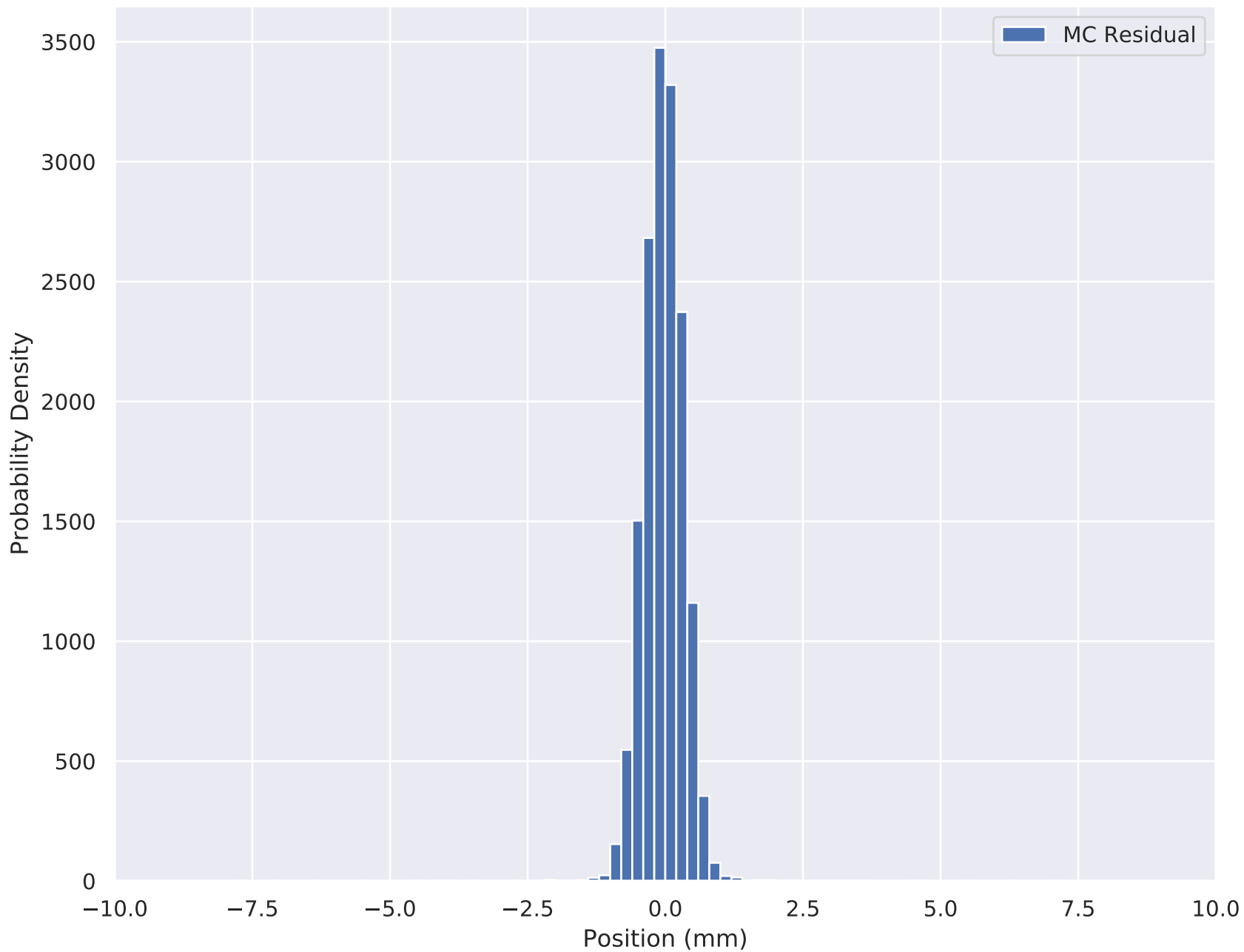
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S4



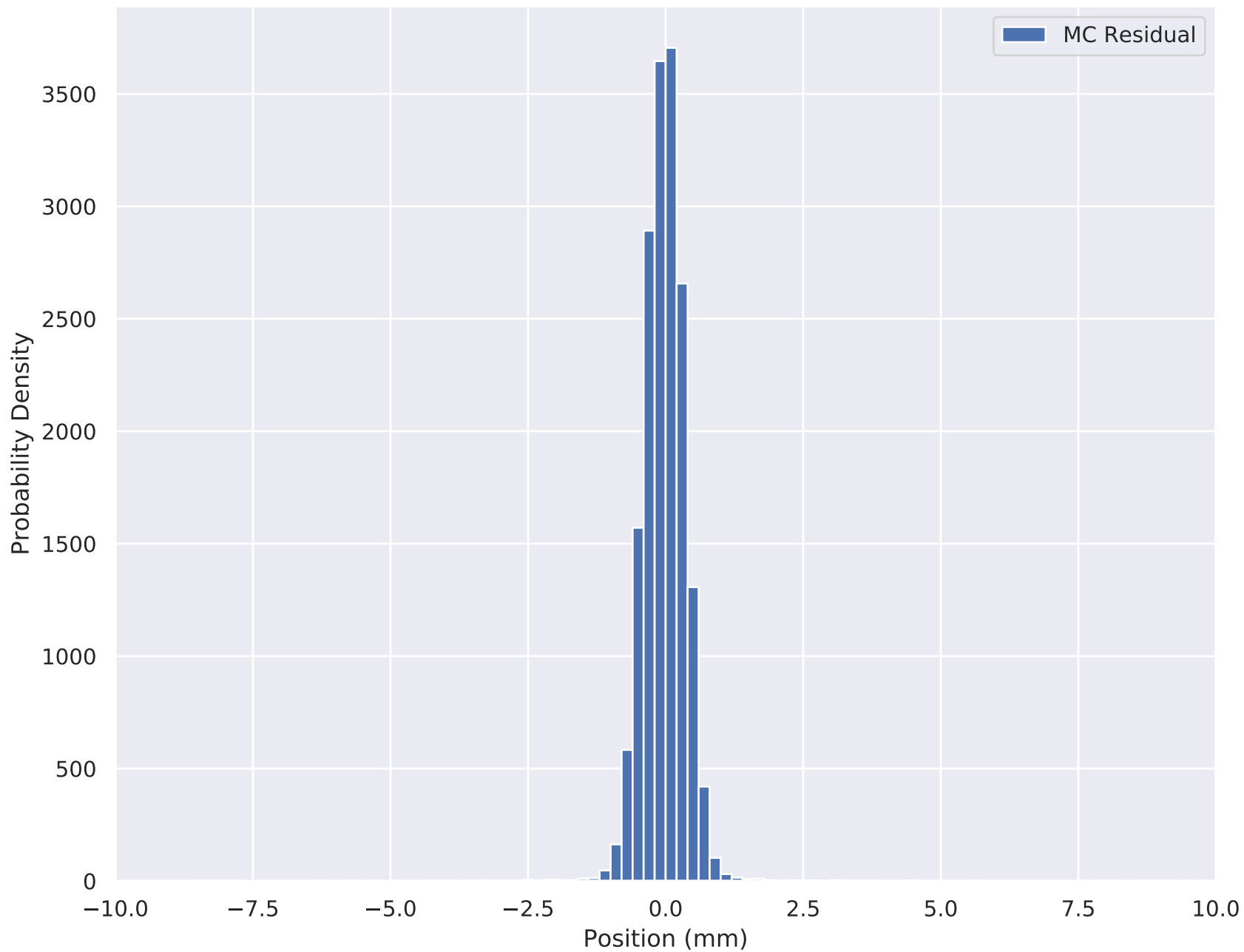
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S4



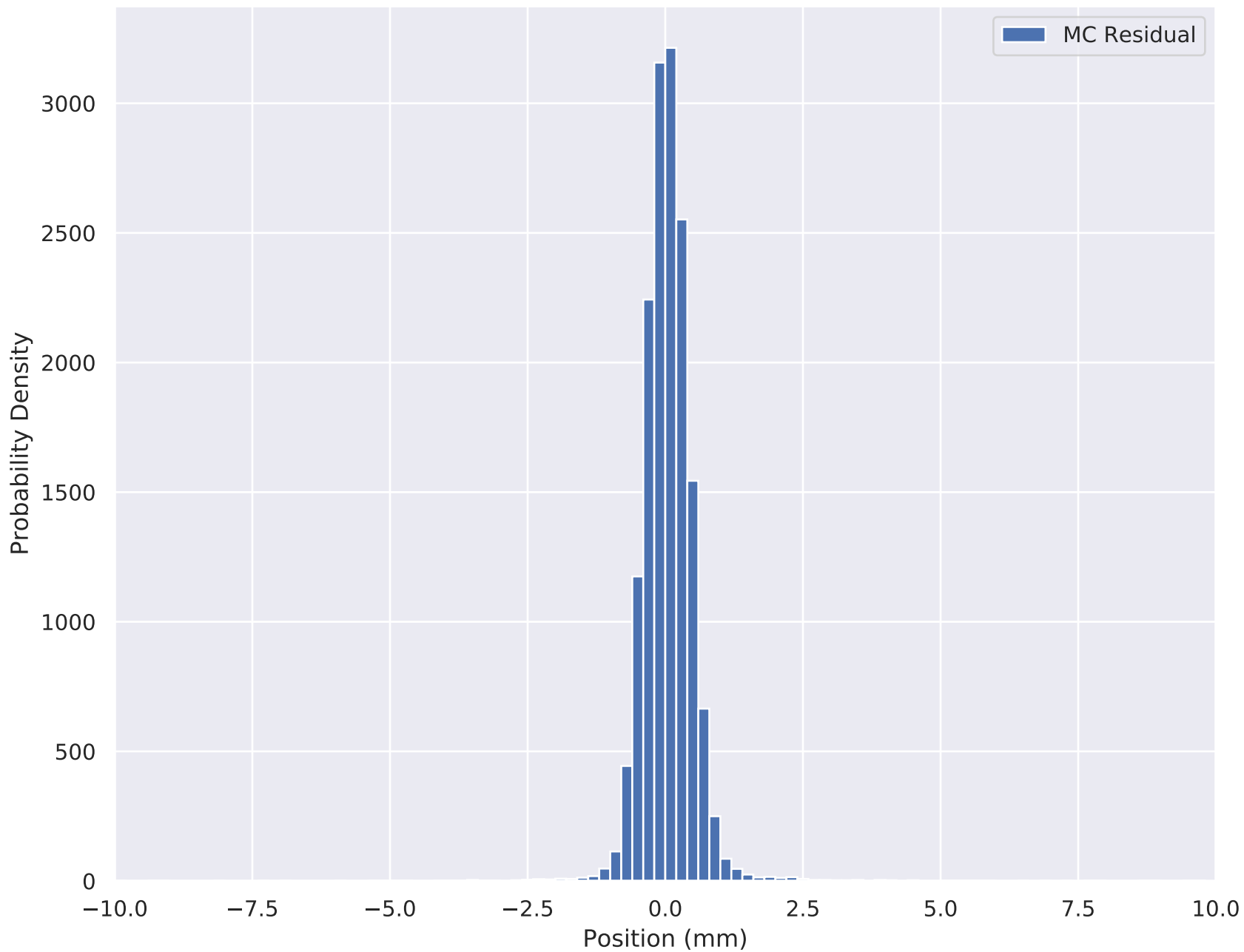
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S3



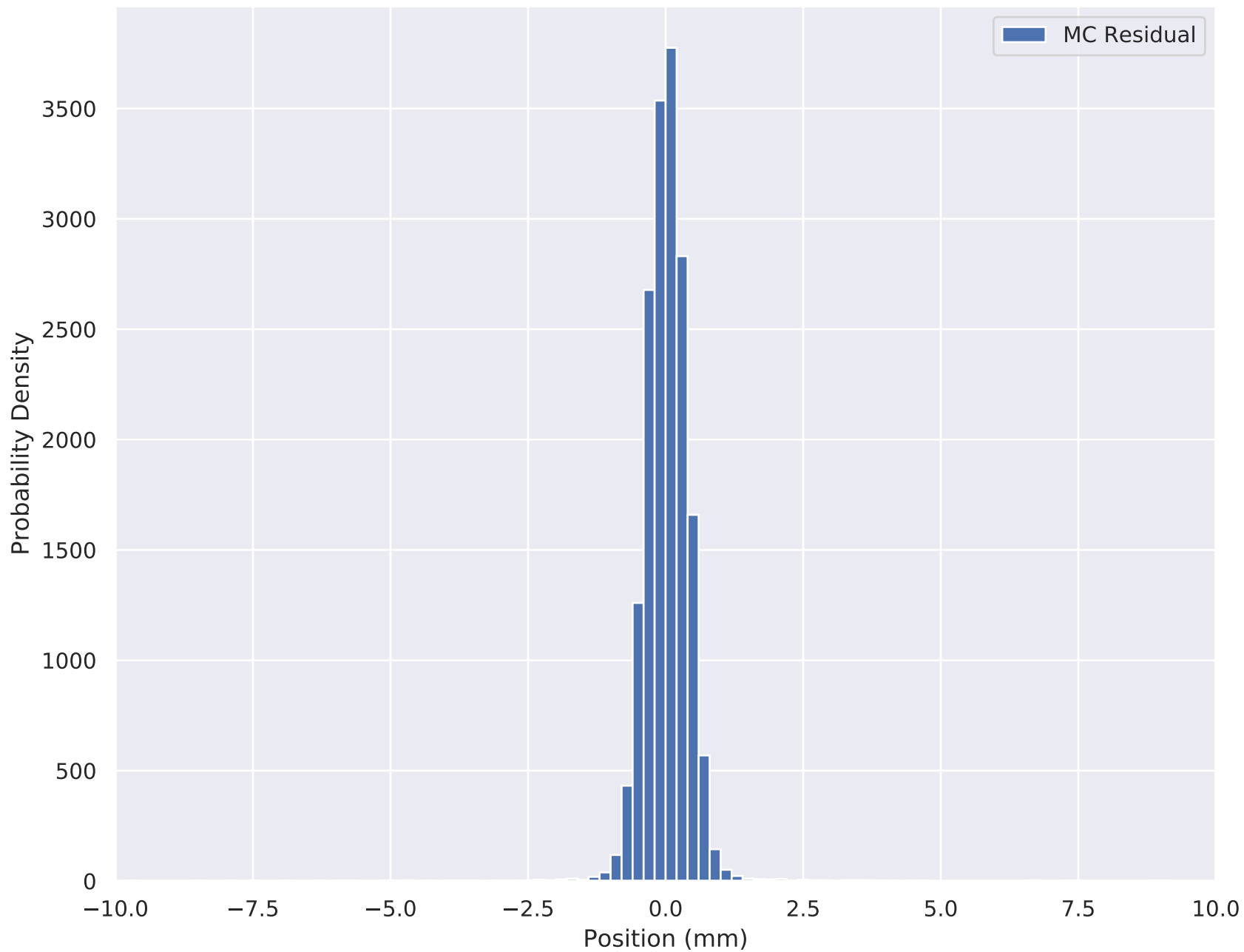
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S3



6-140 Wedge Solenoid X Residual (Full Upstream) TKU S2

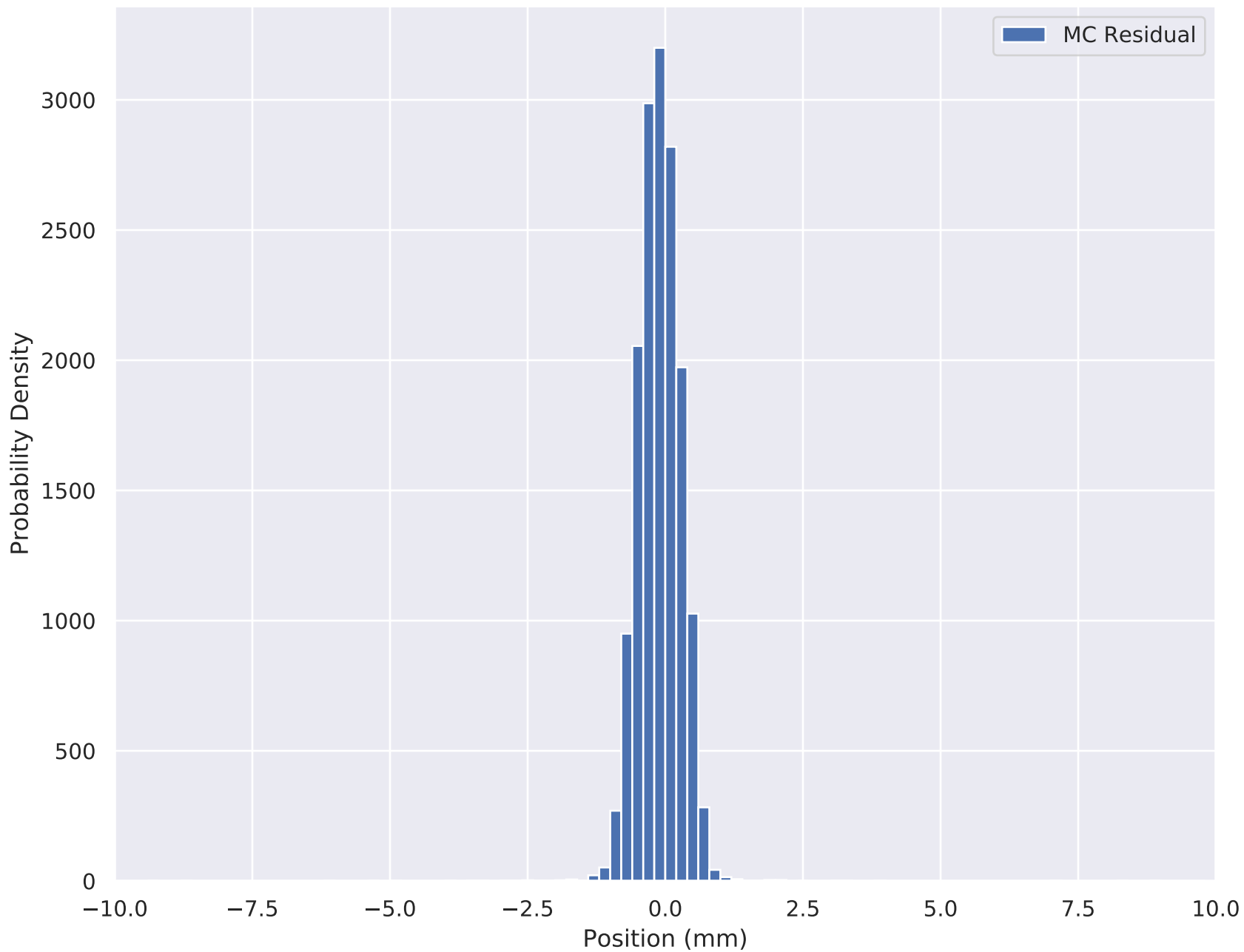


6-140 Wedge Solenoid X Residual (Full Upstream) TKU S2

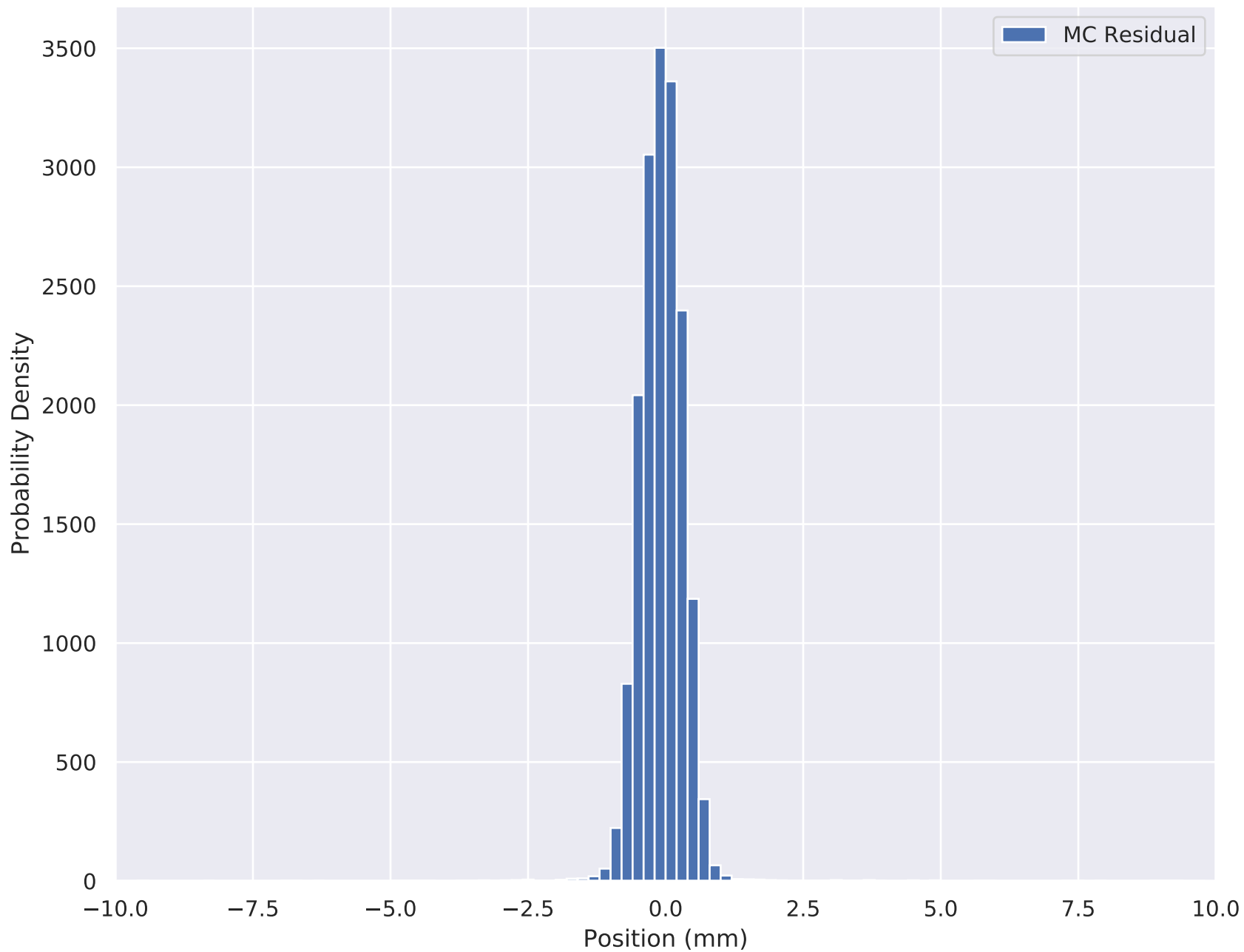




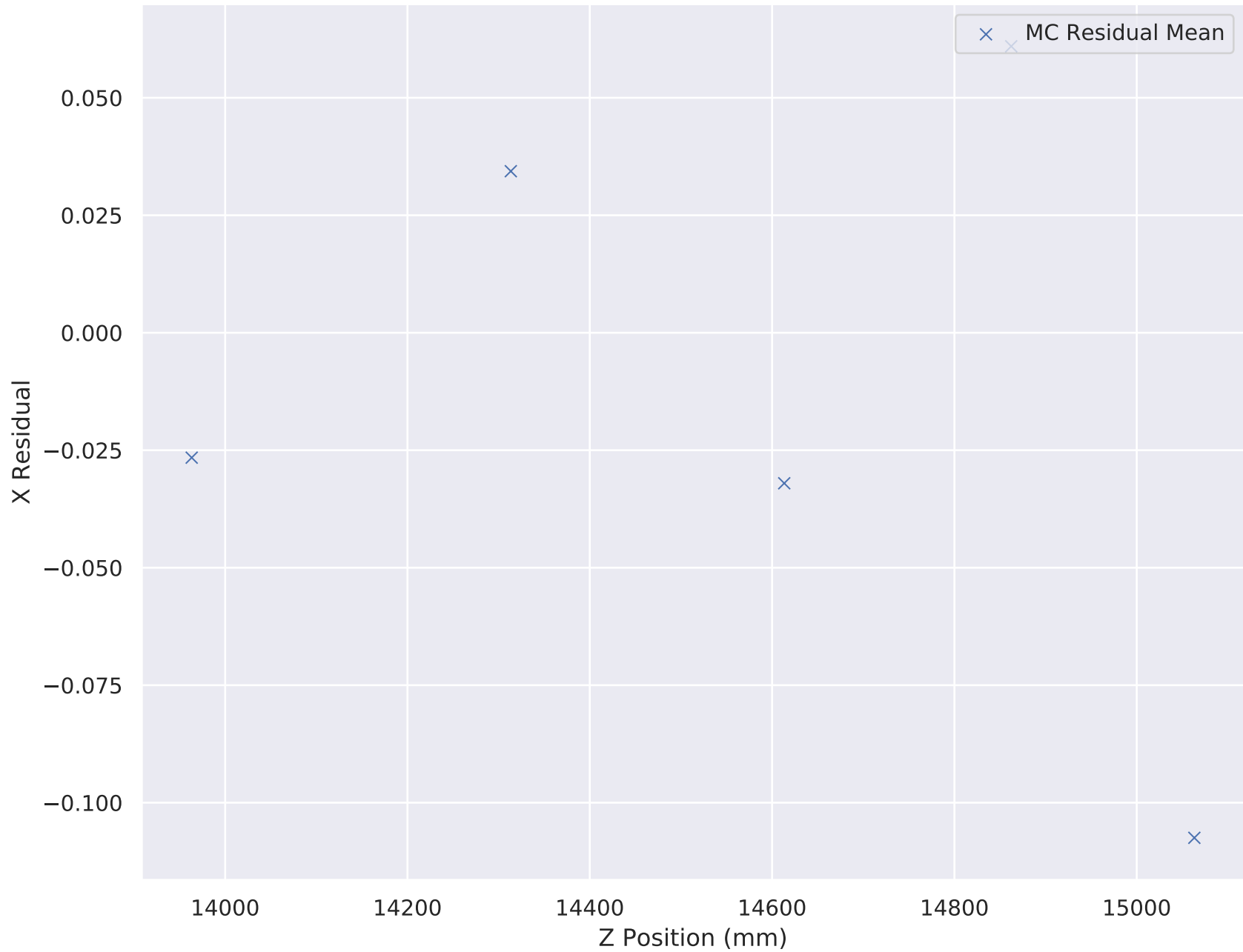
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S1



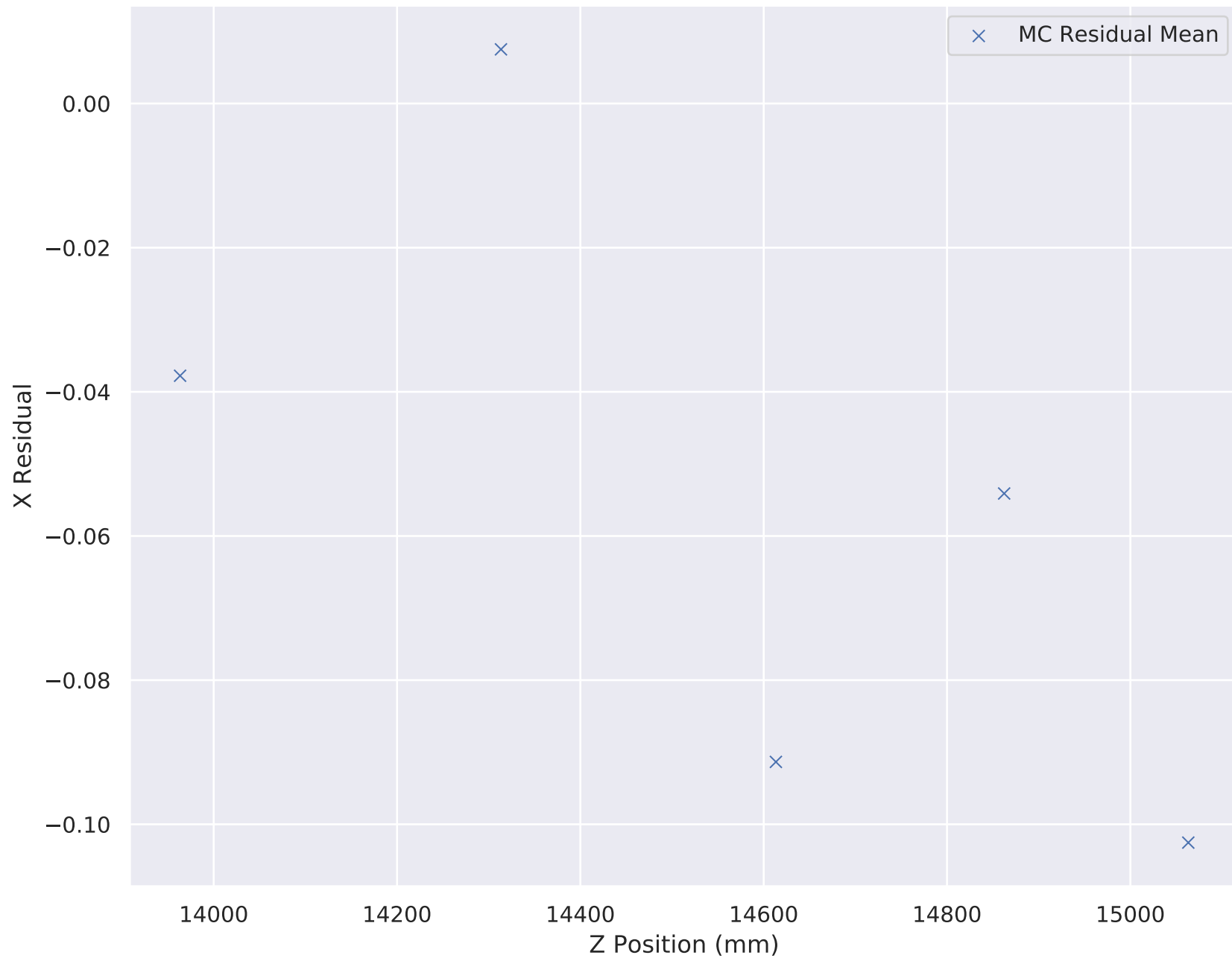
6-140 Wedge Solenoid X Residual (Full Upstream) TKU S1



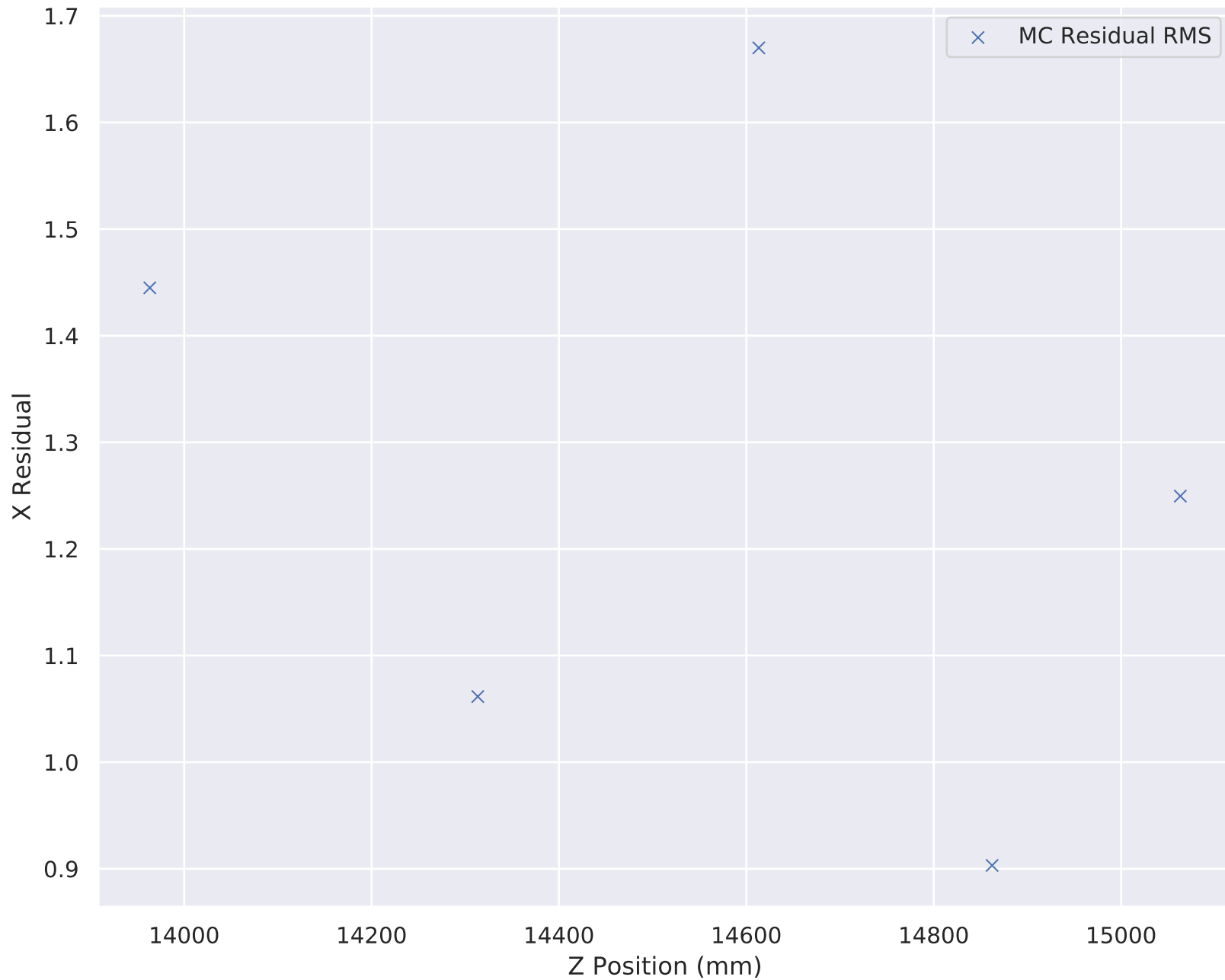
6-140 Wedge Solenoid X Residual Mean (Full Upstream)



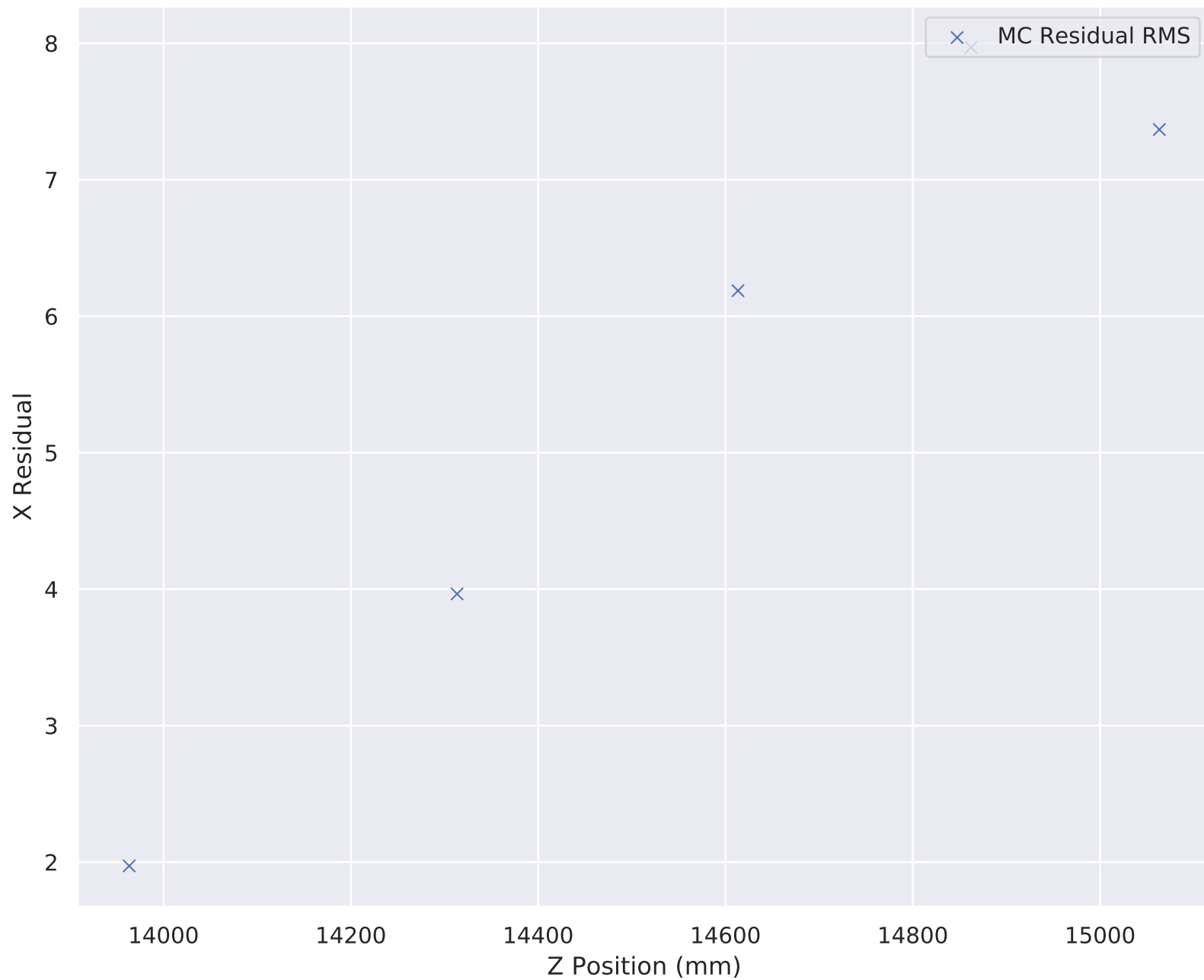
6-140 Wedge Solenoid X Residual Mean (Full Upstream)



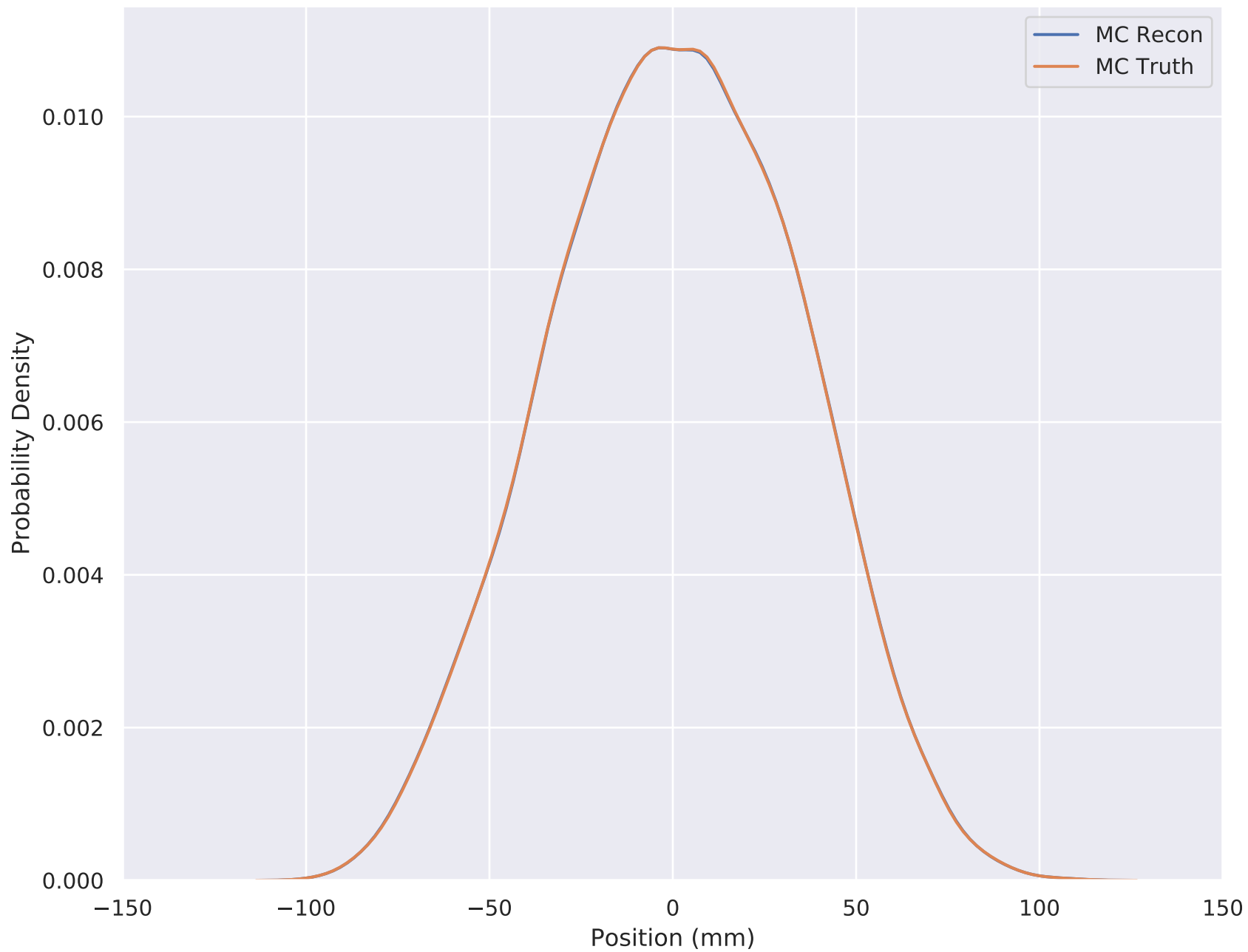
6-140 Wedge Solenoid X Residual RMS (Full Upstream)



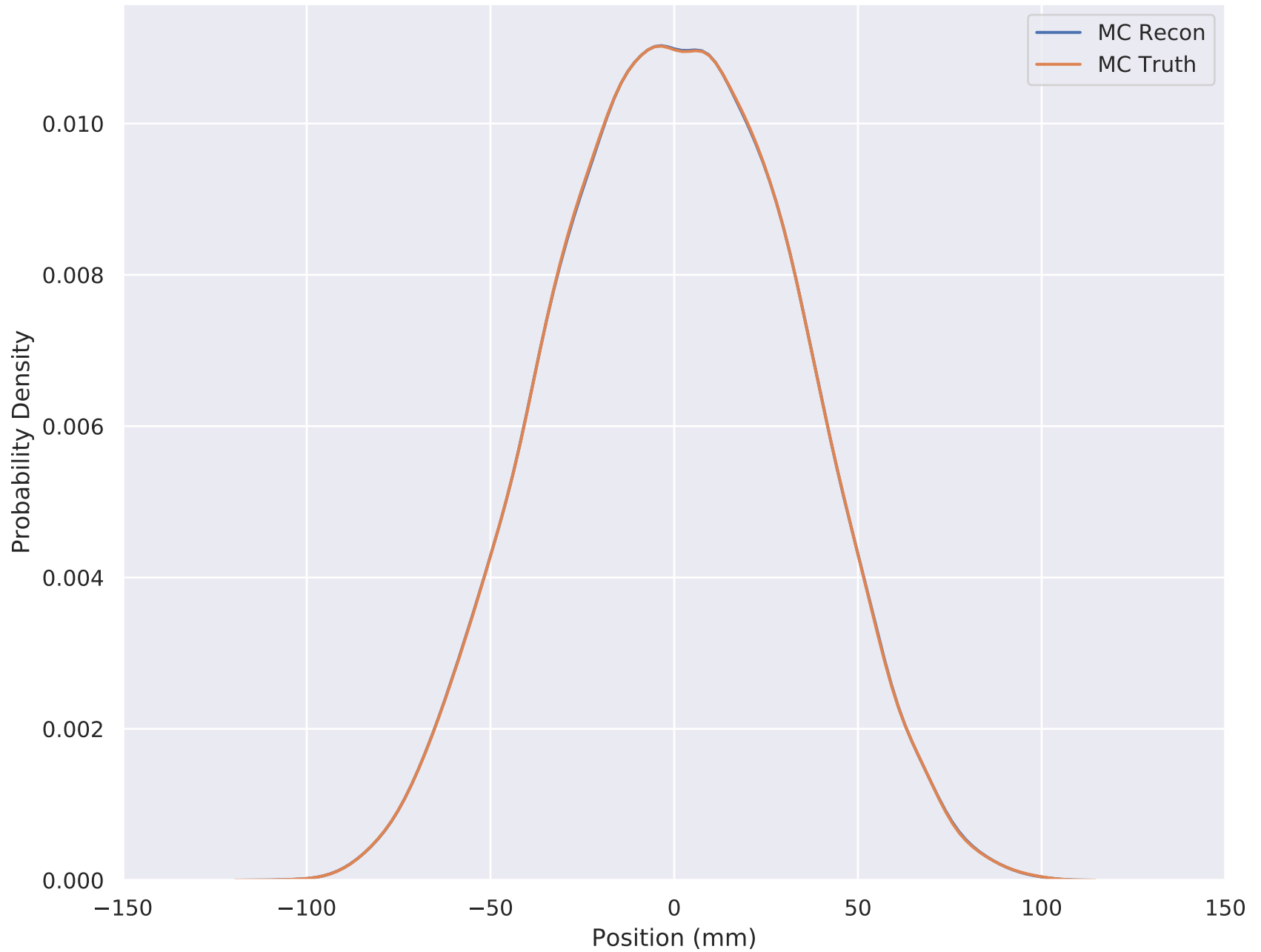
6-140 Wedge Solenoid X Residual RMS (Full Upstream)



6-140 Wedge Solenoid X Position (Downstream cut) TKU S5

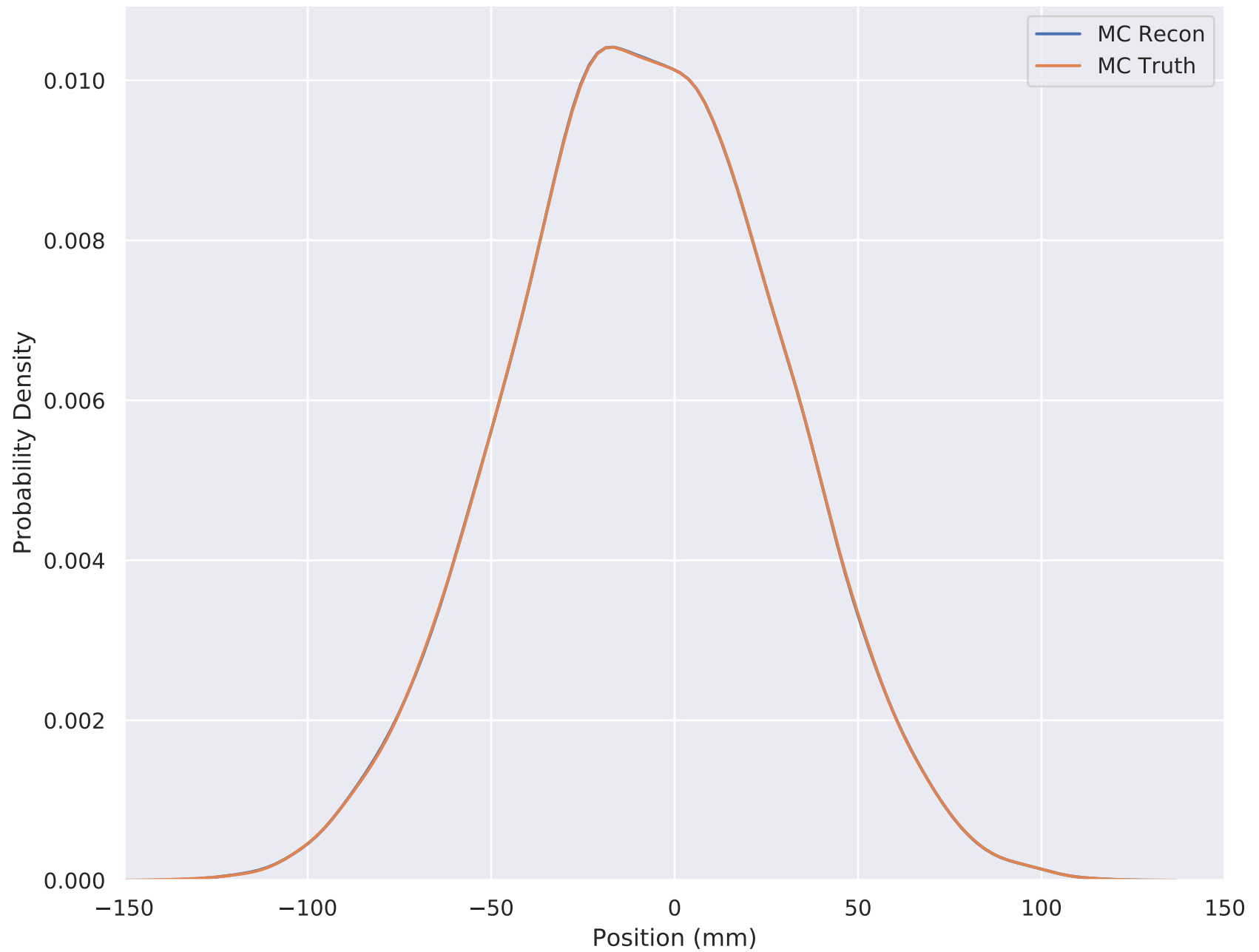


6-140 Wedge Solenoid X Position (Downstream cut) TKU S5

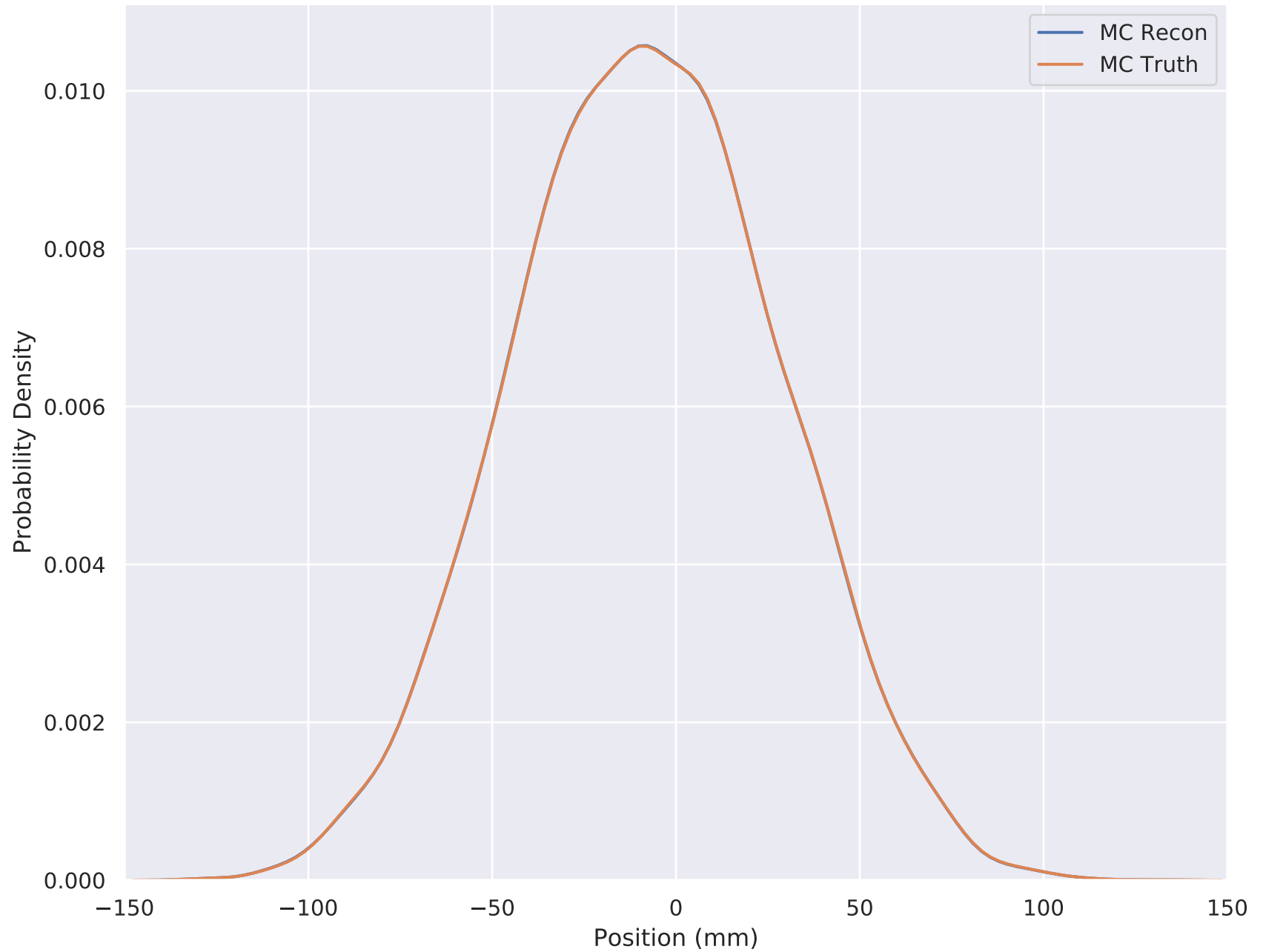




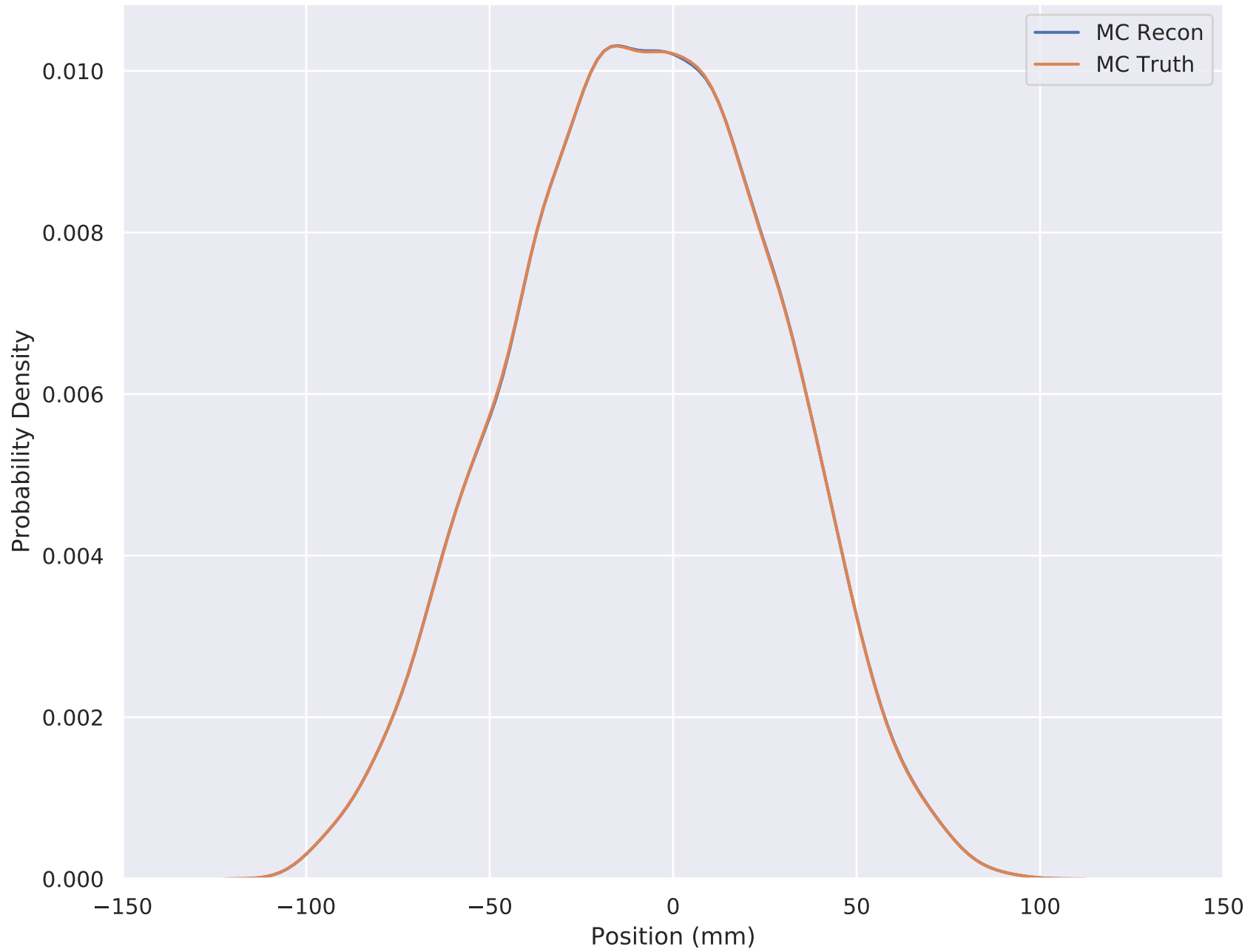
6-140 Wedge Solenoid X Position (Downstream cut) TKU S4



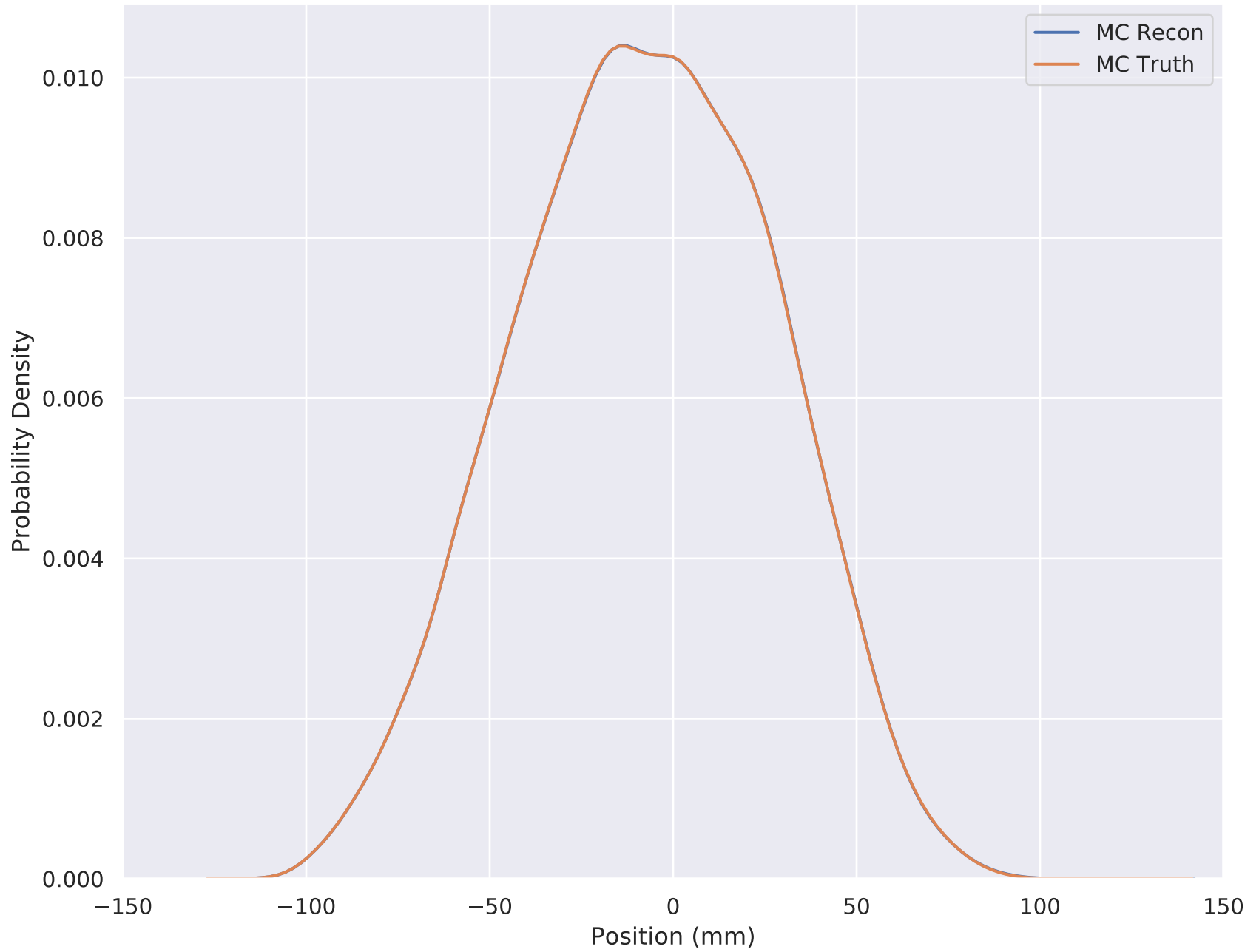
6-140 Wedge Solenoid X Position (Downstream cut) TKU S4



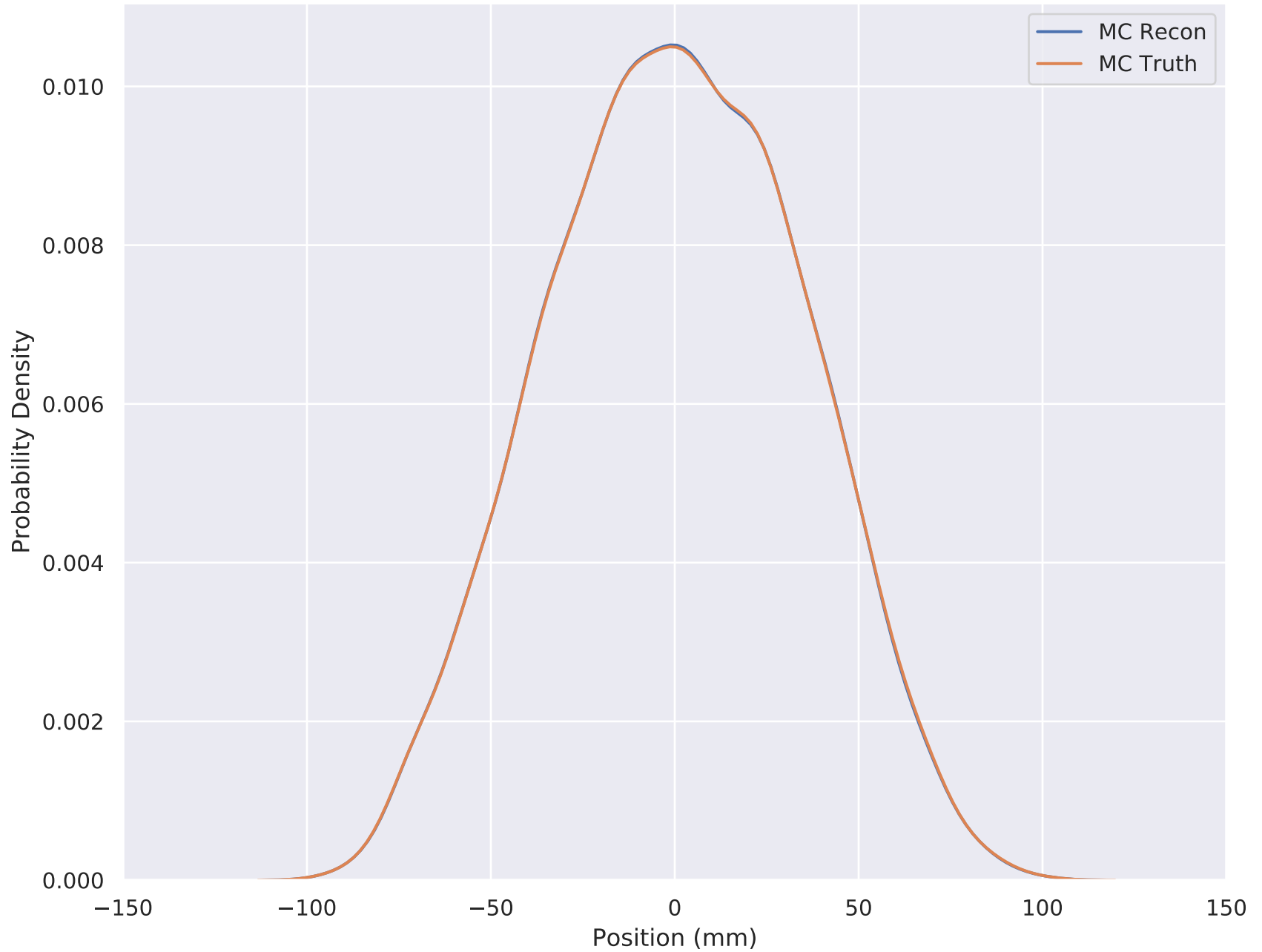
6-140 Wedge Solenoid X Position (Downstream cut) TKU S3



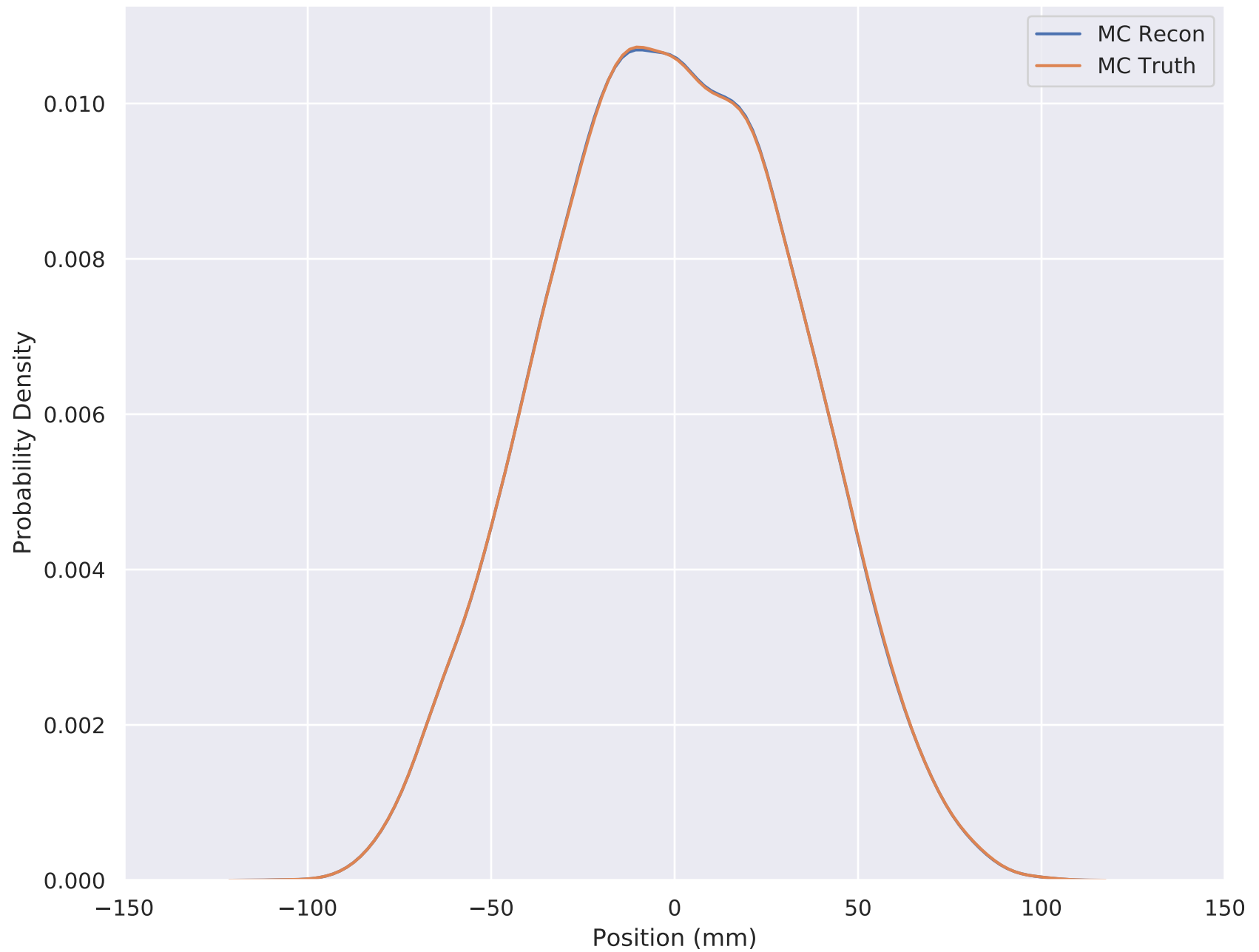
6-140 Wedge Solenoid X Position (Downstream cut) TKU S3



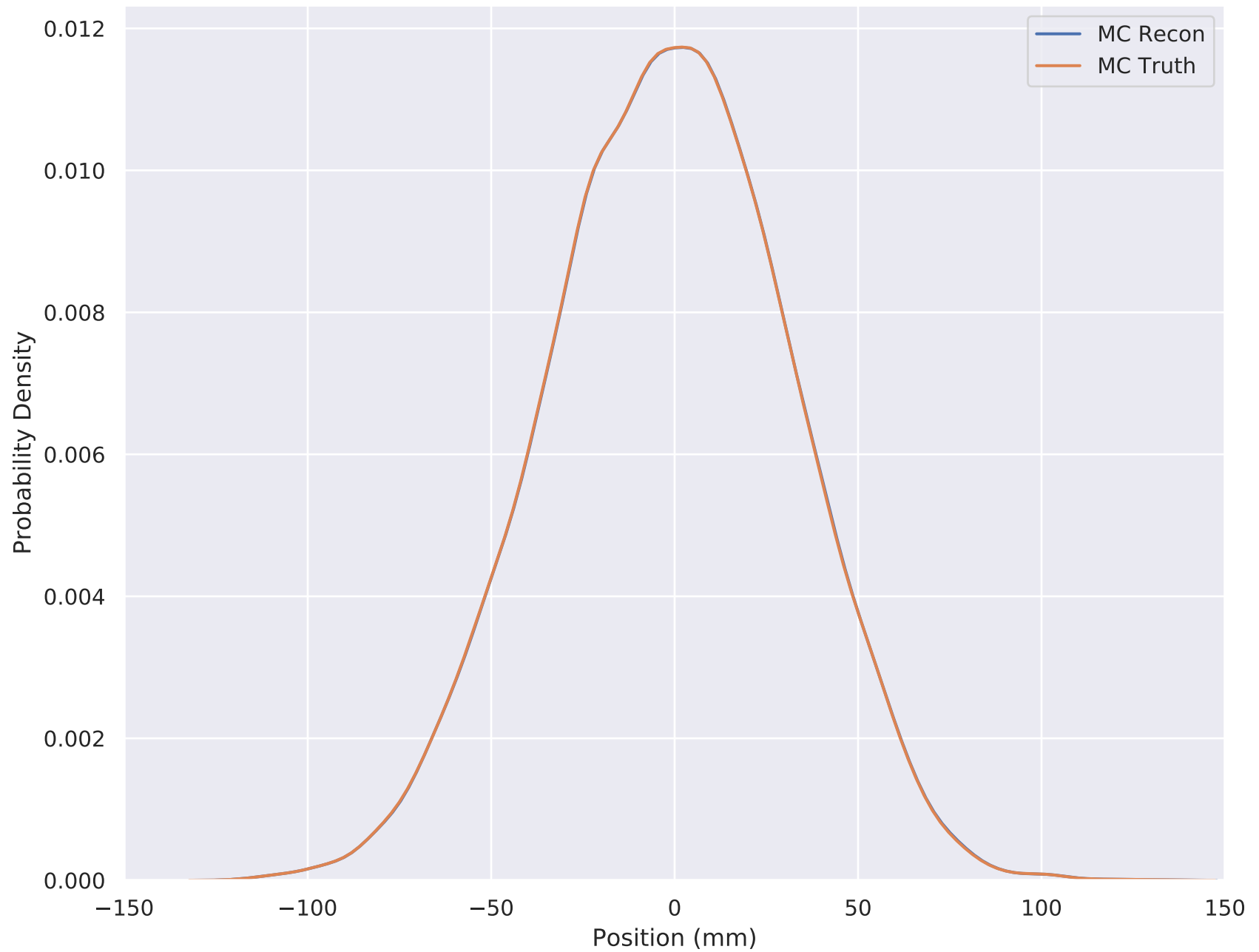
6-140 Wedge Solenoid X Position (Downstream cut) TKU S2



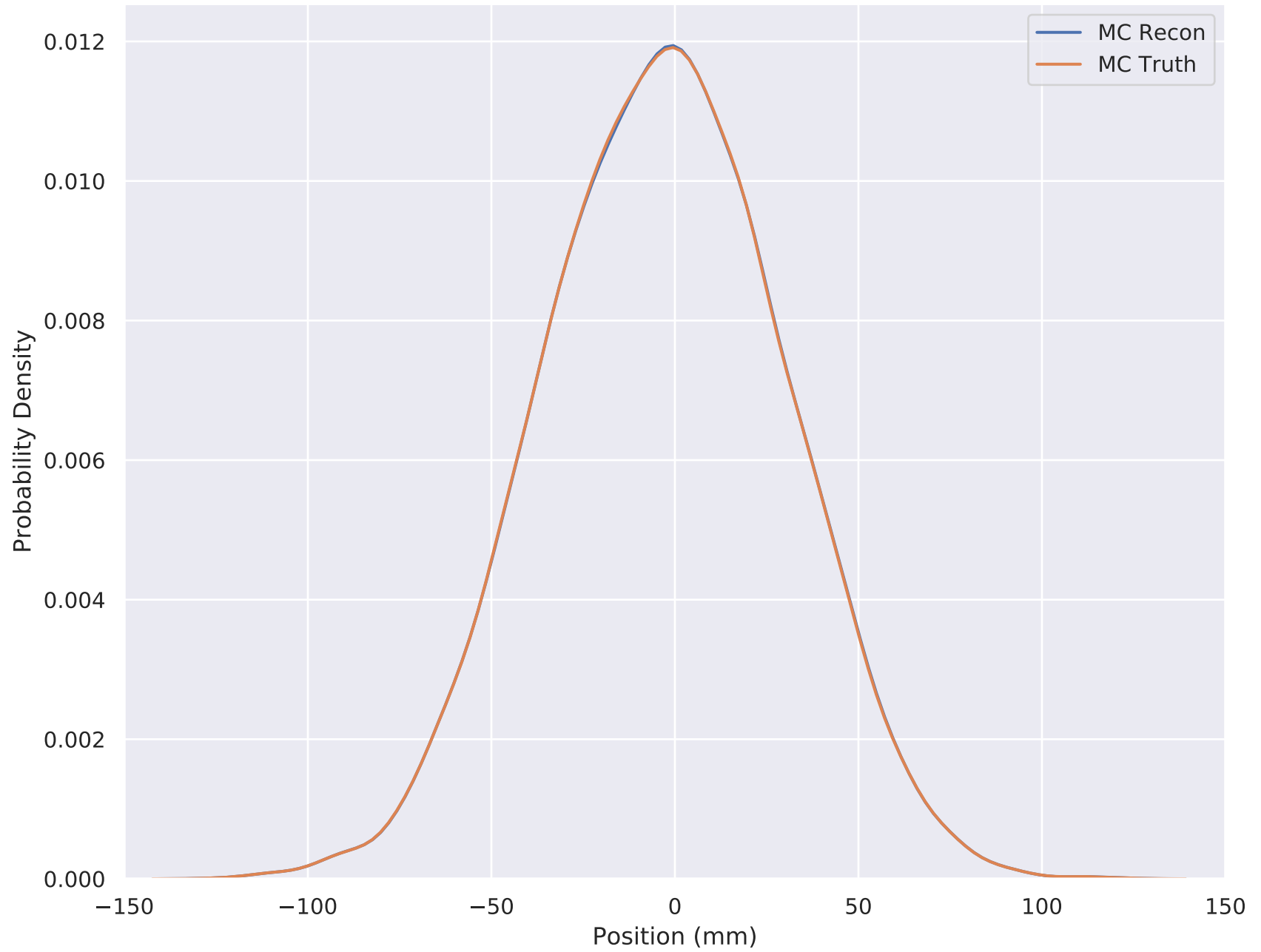
6-140 Wedge Solenoid X Position (Downstream cut) TKU S2



6-140 Wedge Solenoid X Position (Downstream cut) TKU S1

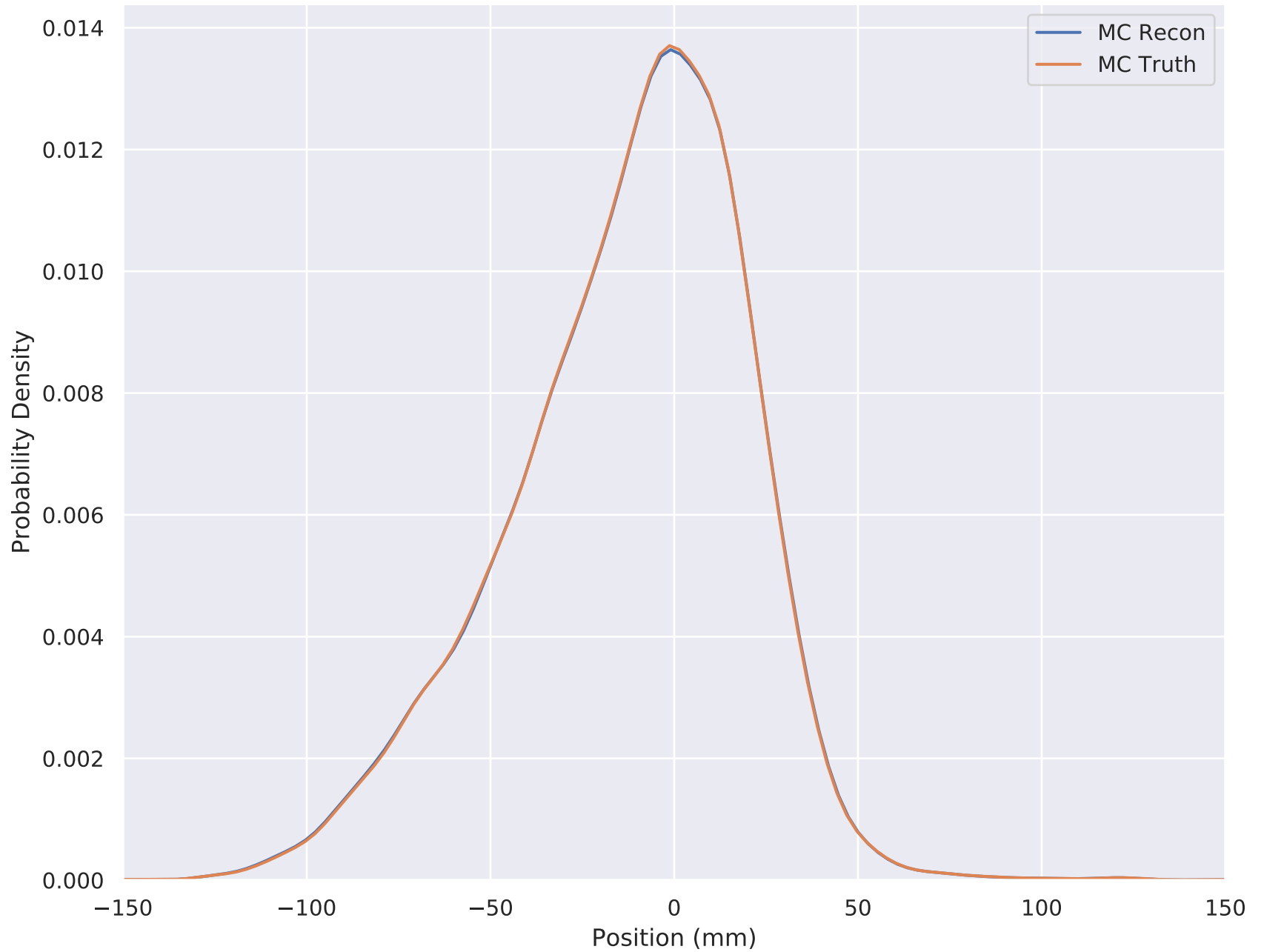


6-140 Wedge Solenoid X Position (Downstream cut) TKU S1

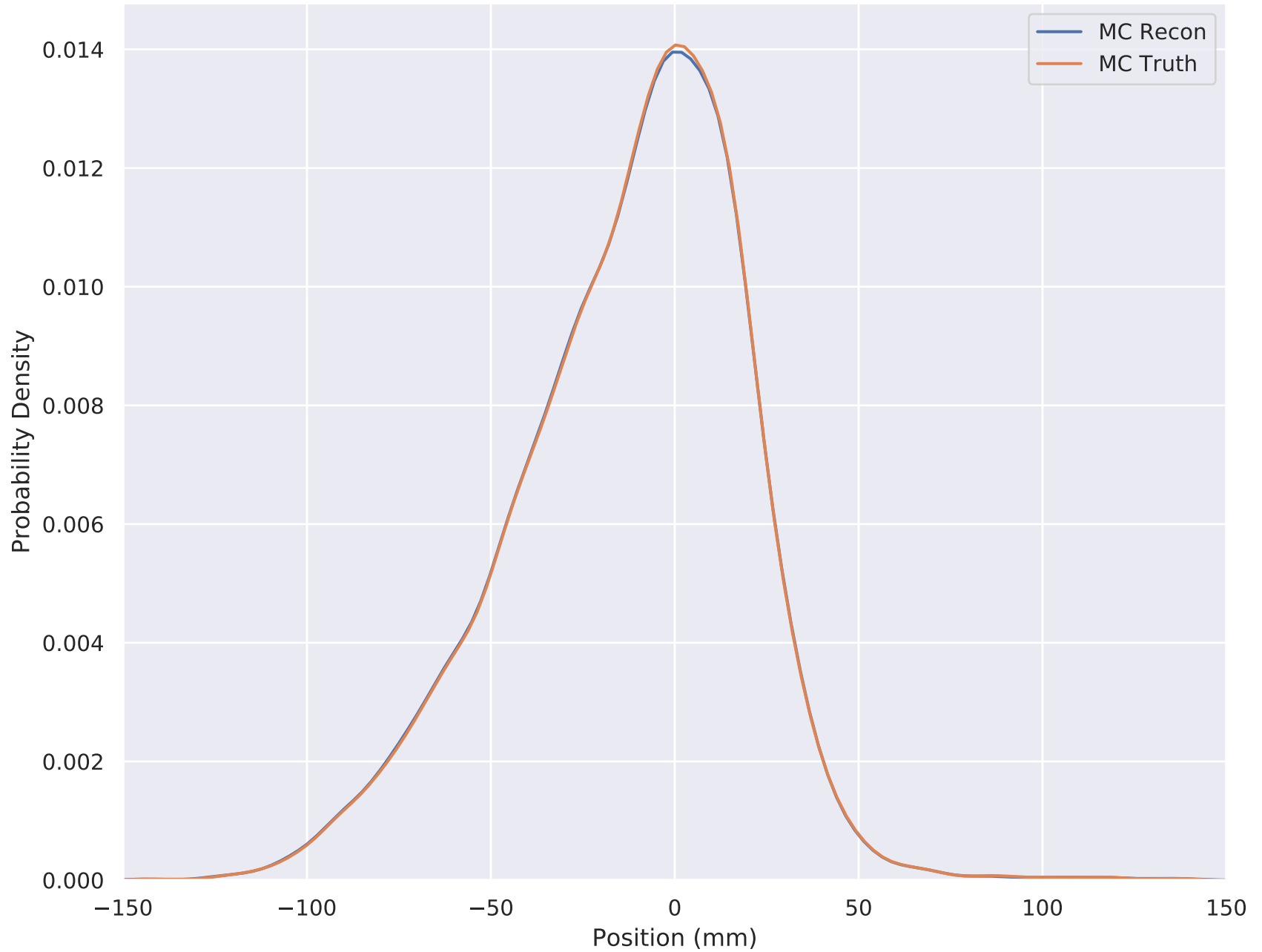




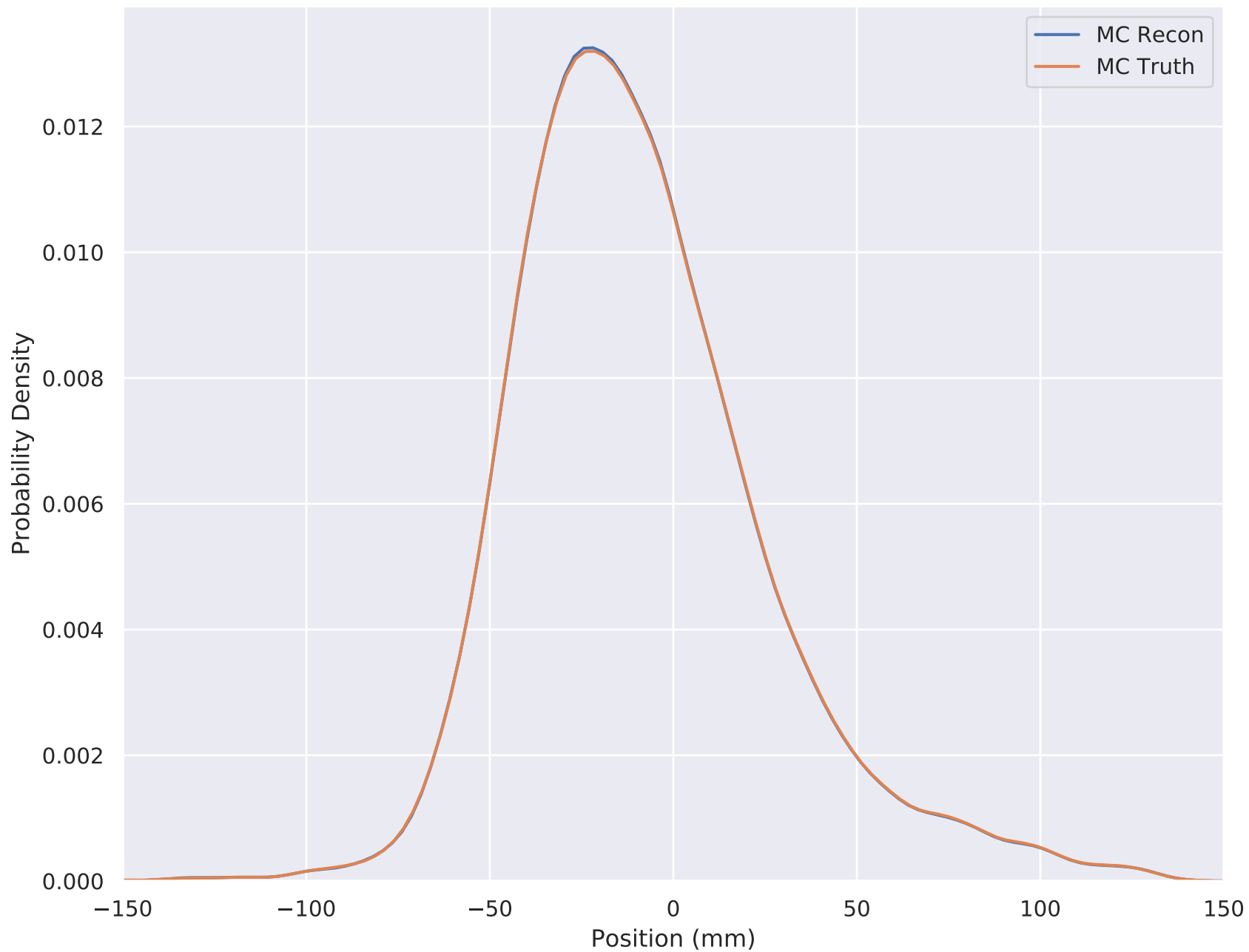
6-140 Wedge Solenoid X Position (Downstream cut) TKD S1



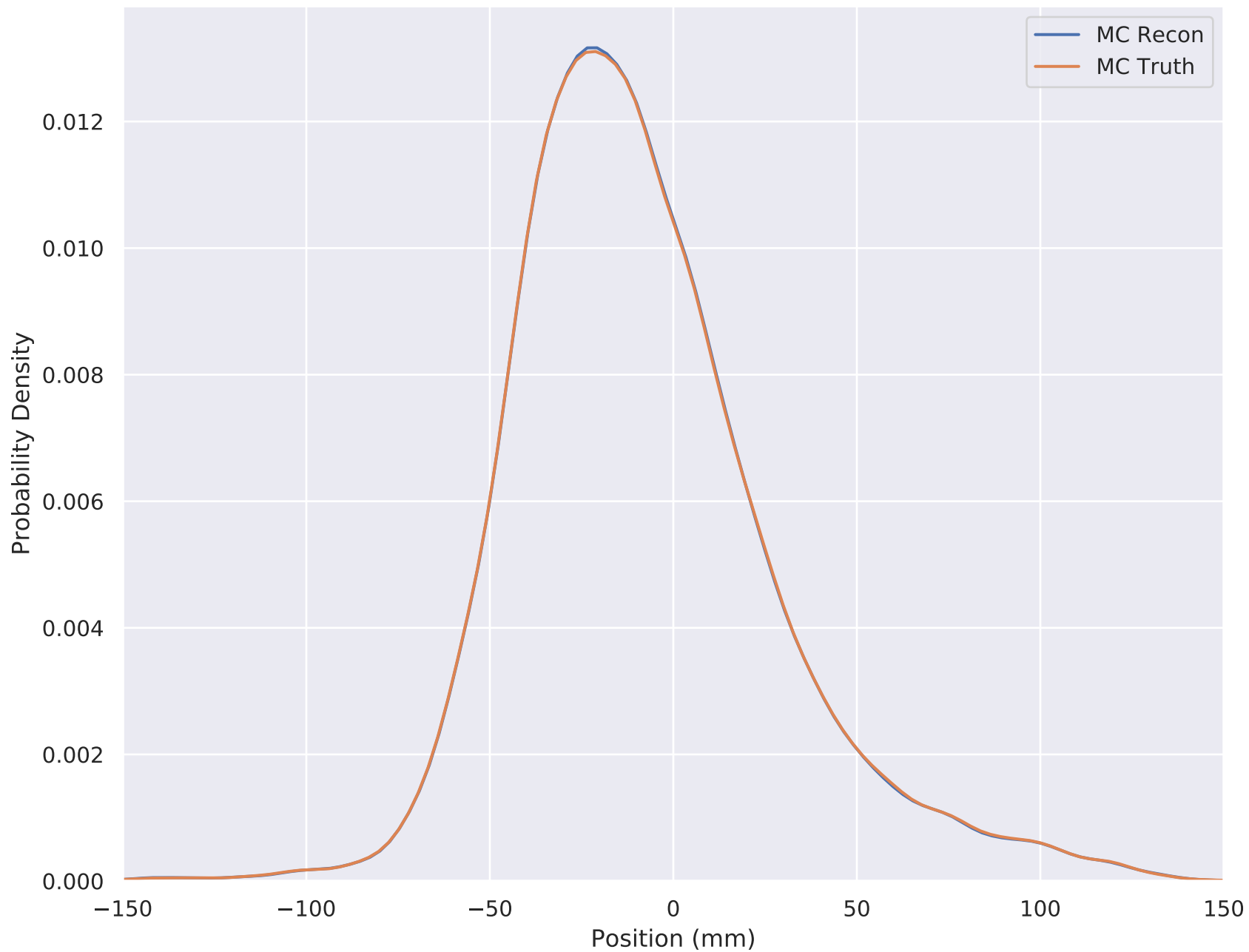
6-140 Wedge Solenoid X Position (Downstream cut) TKD S1



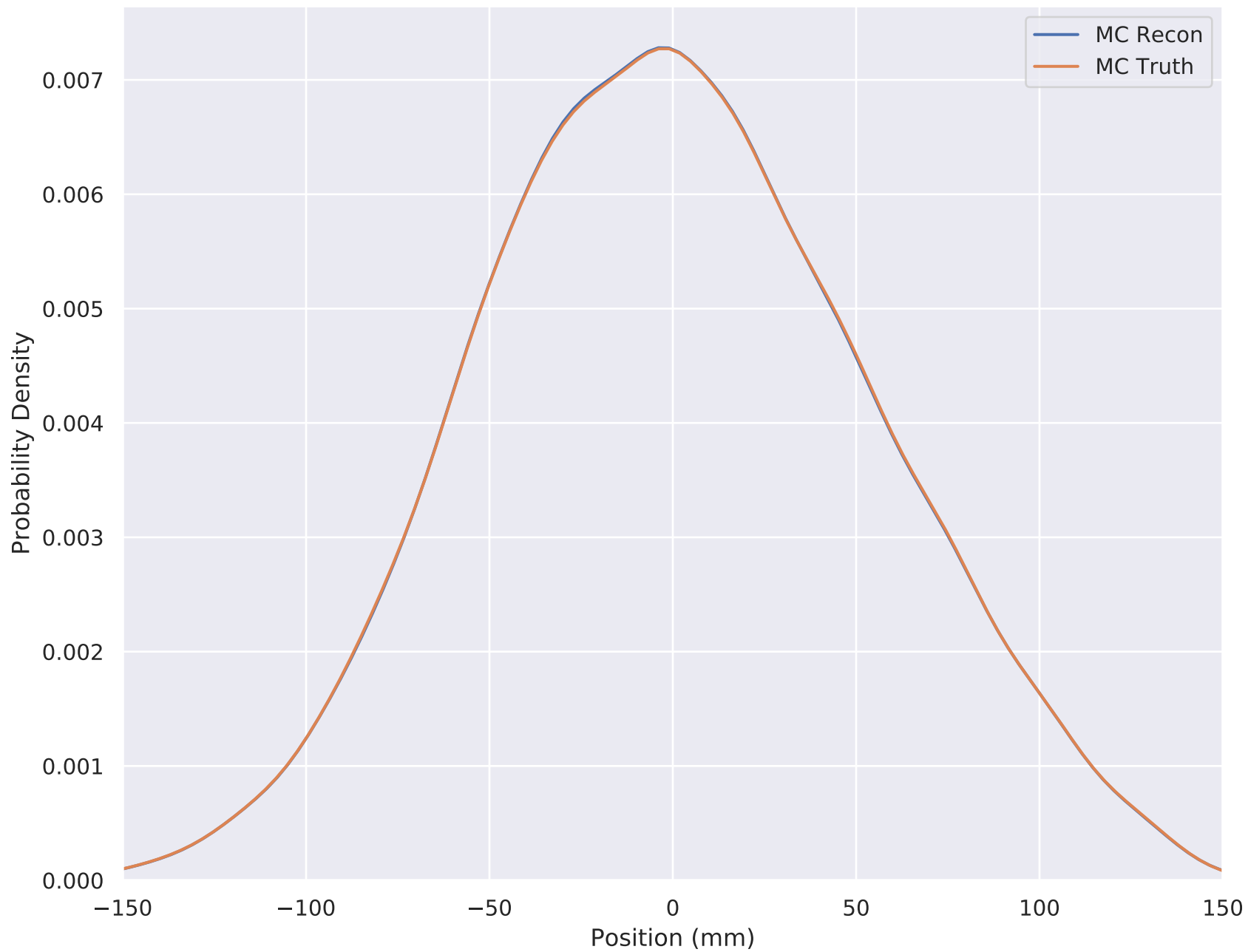
6-140 Wedge Solenoid X Position (Downstream cut) TKD S2



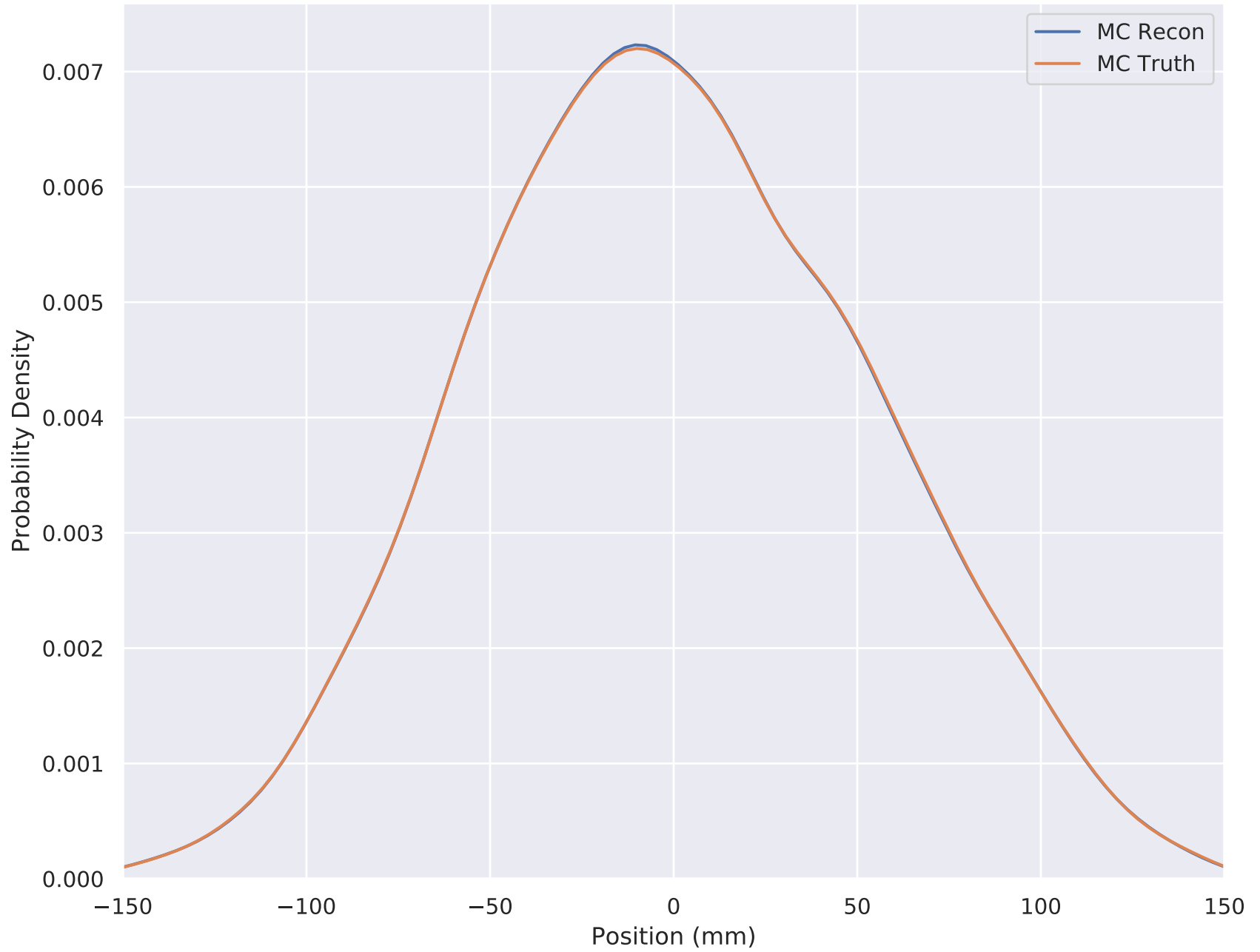
6-140 Wedge Solenoid X Position (Downstream cut) TKD S2



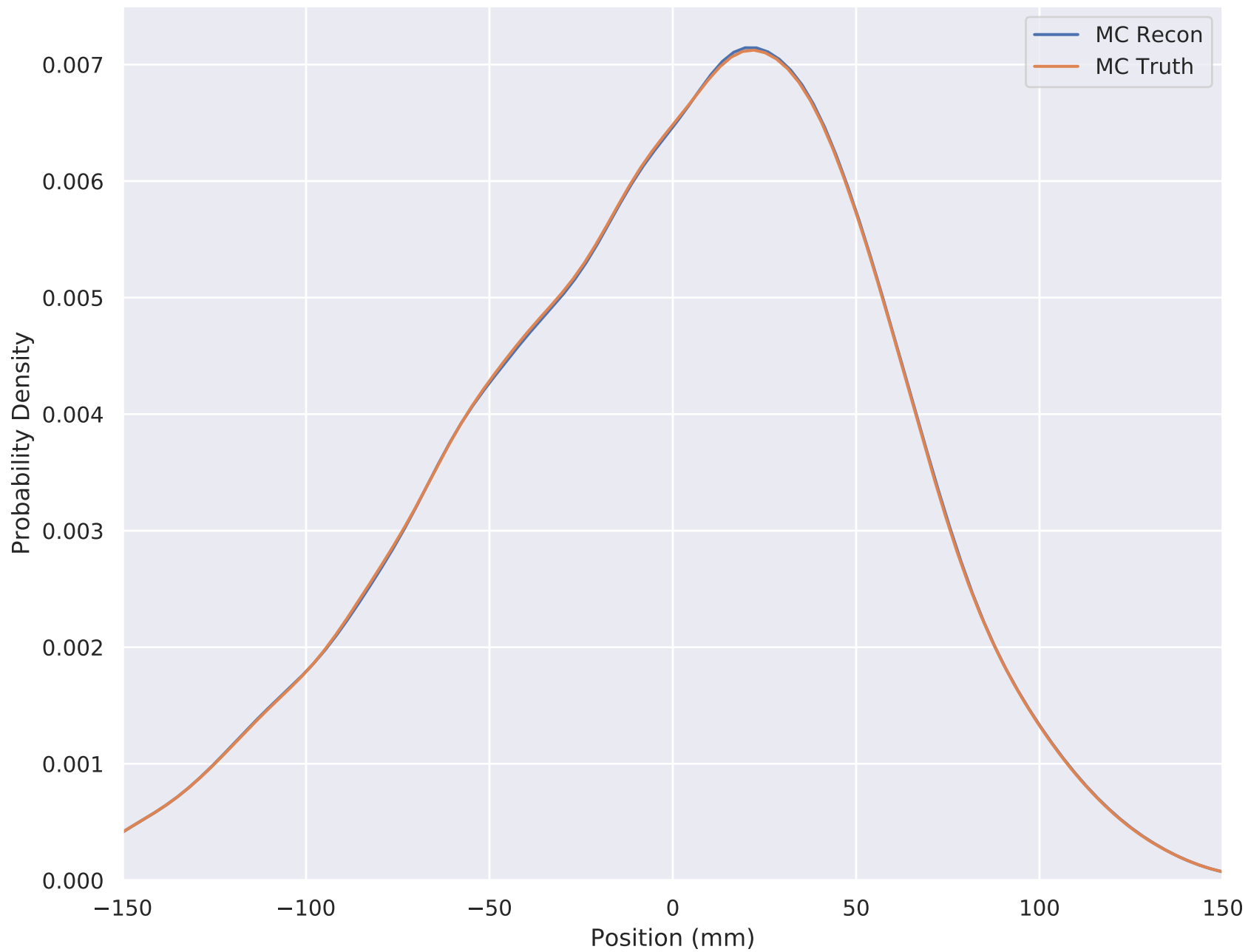
6-140 Wedge Solenoid X Position (Downstream cut) TKD S3



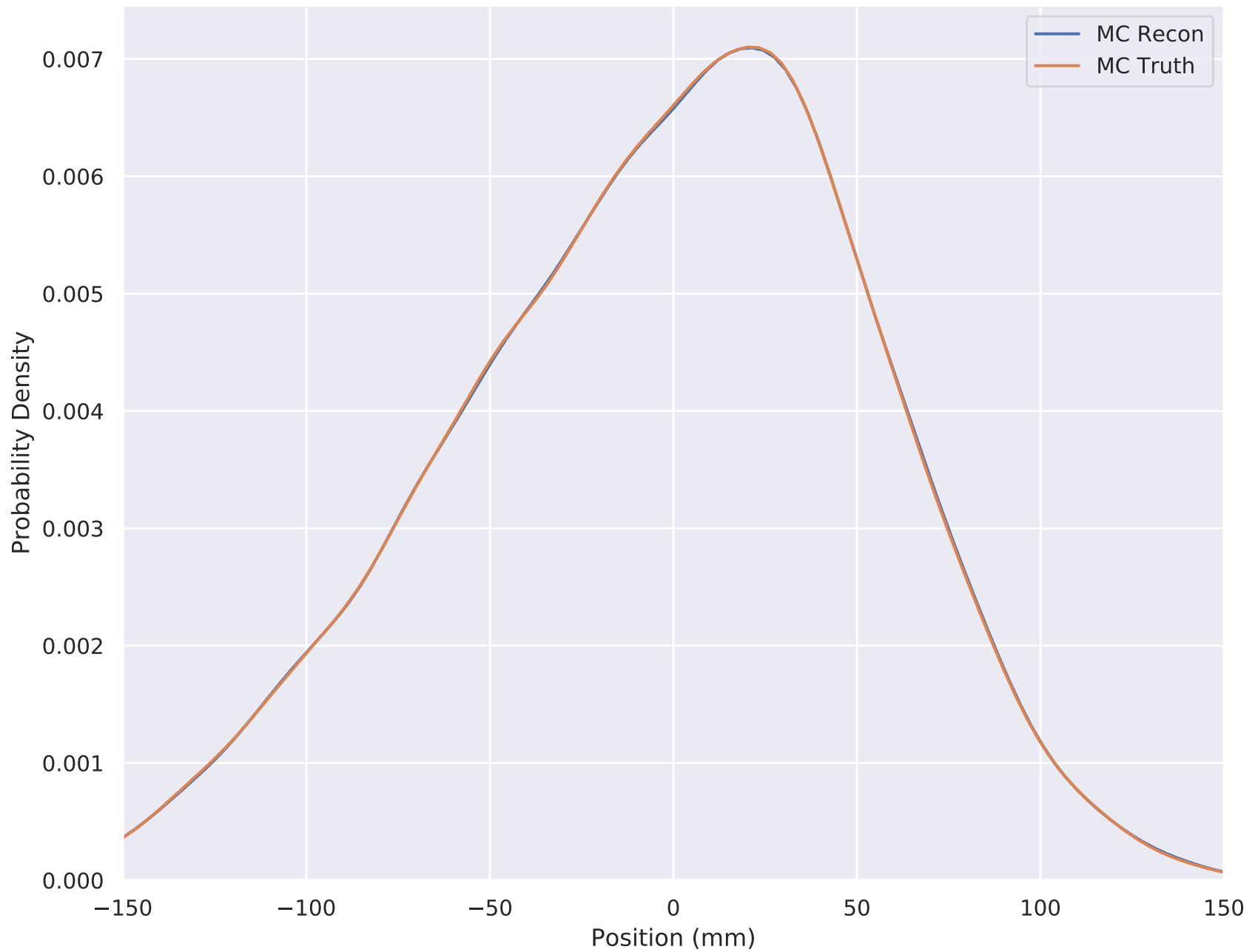
6-140 Wedge Solenoid X Position (Downstream cut) TKD S3



6-140 Wedge Solenoid X Position (Downstream cut) TKD S4

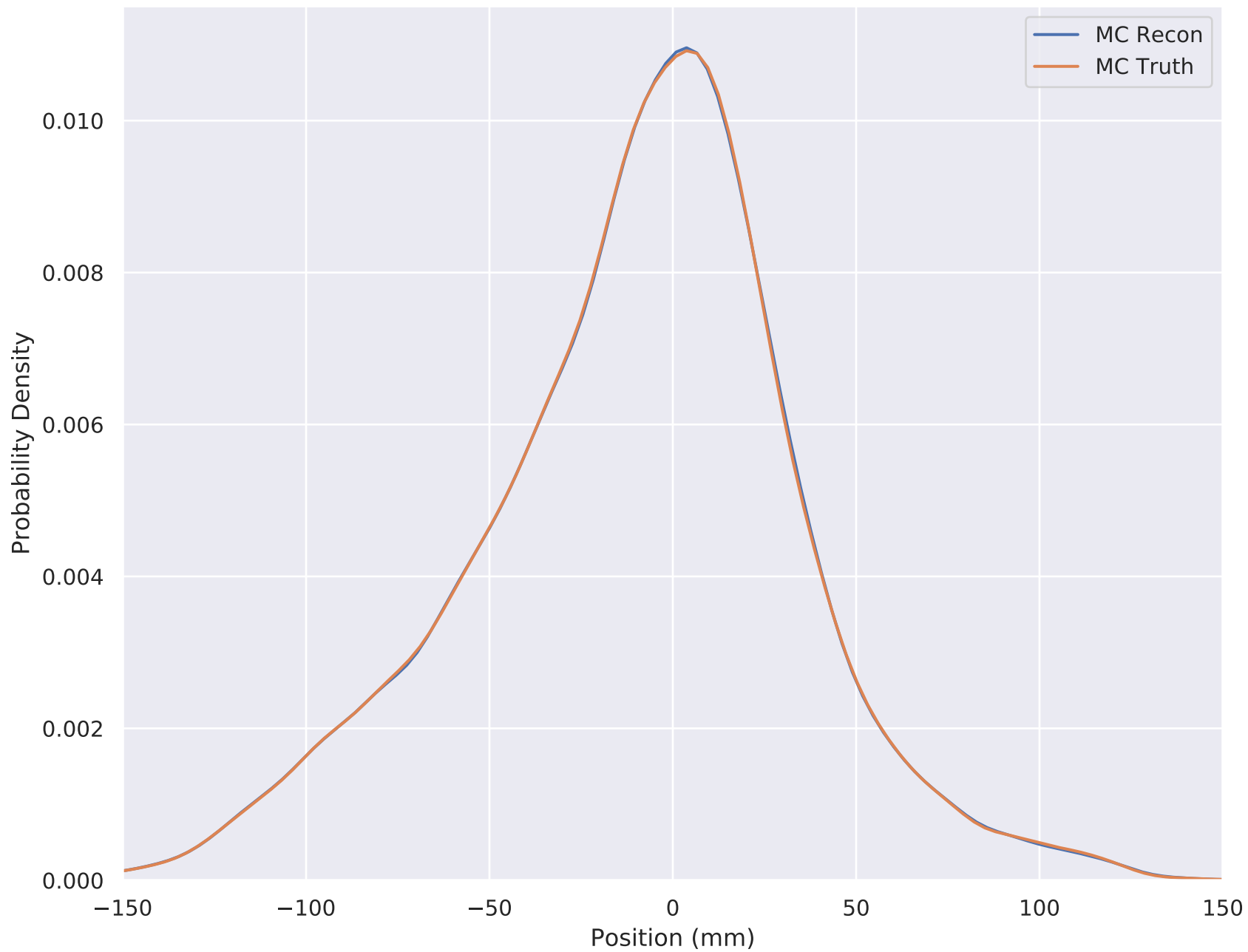


6-140 Wedge Solenoid X Position (Downstream cut) TKD S4

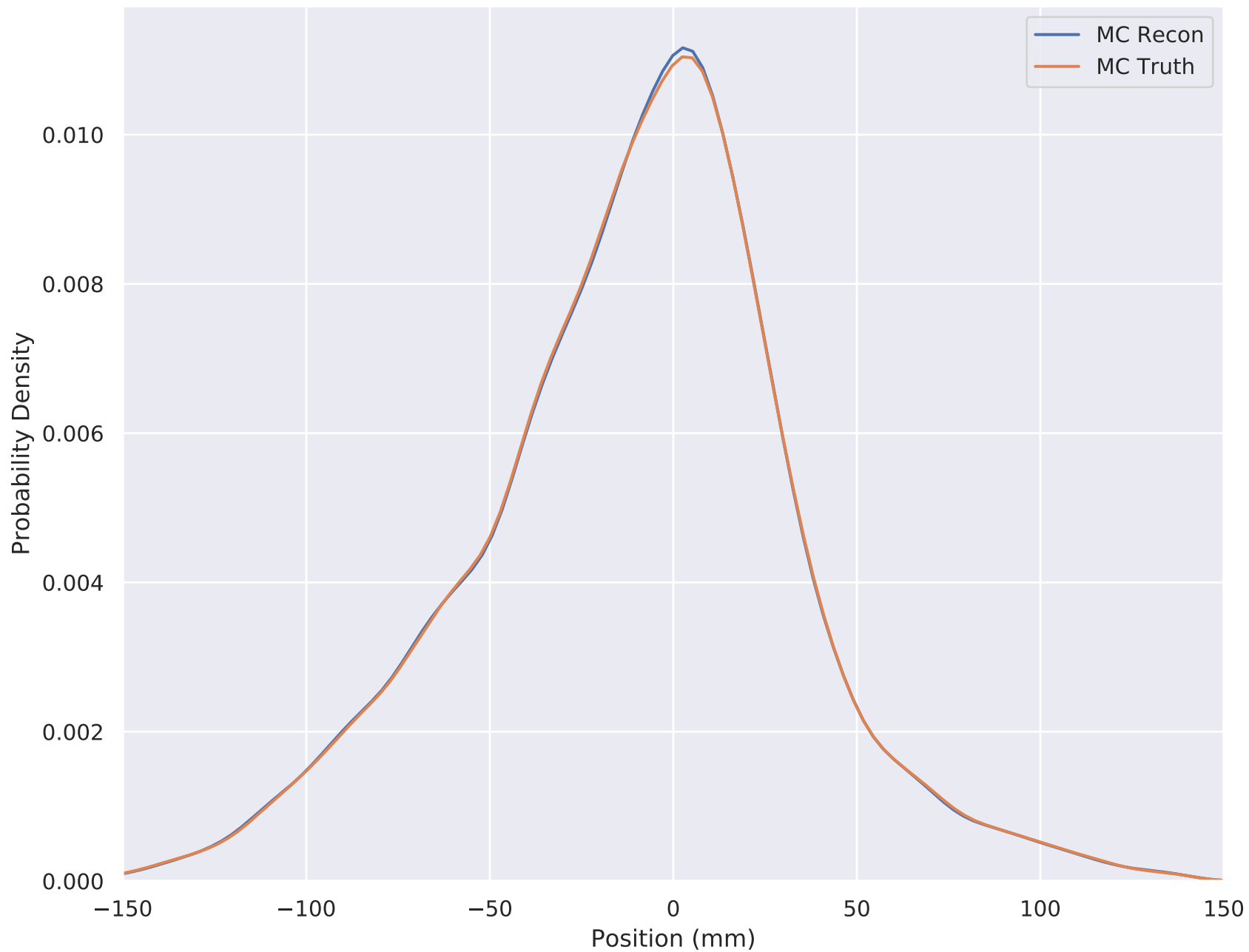




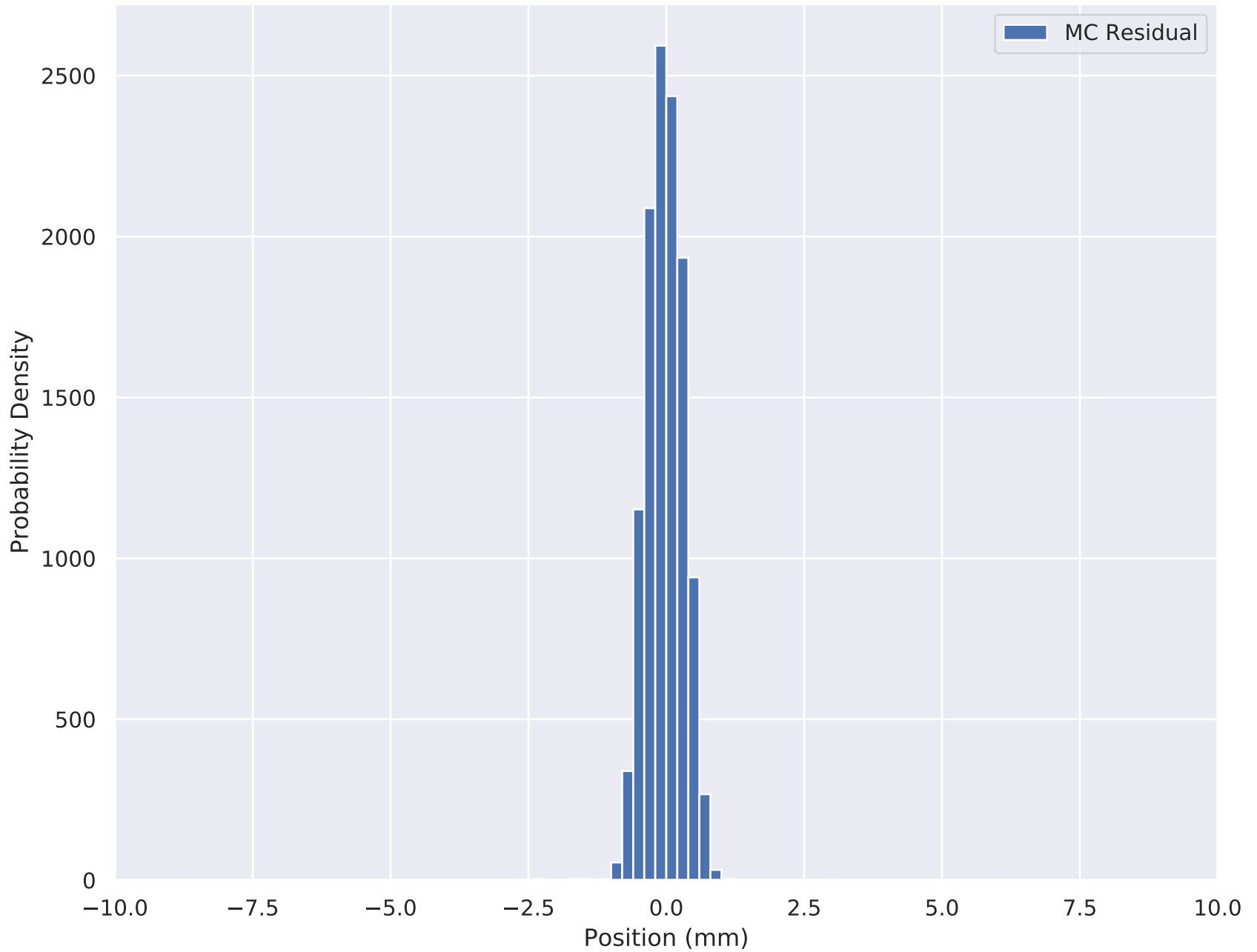
6-140 Wedge Solenoid X Position (Downstream cut) TKD S5



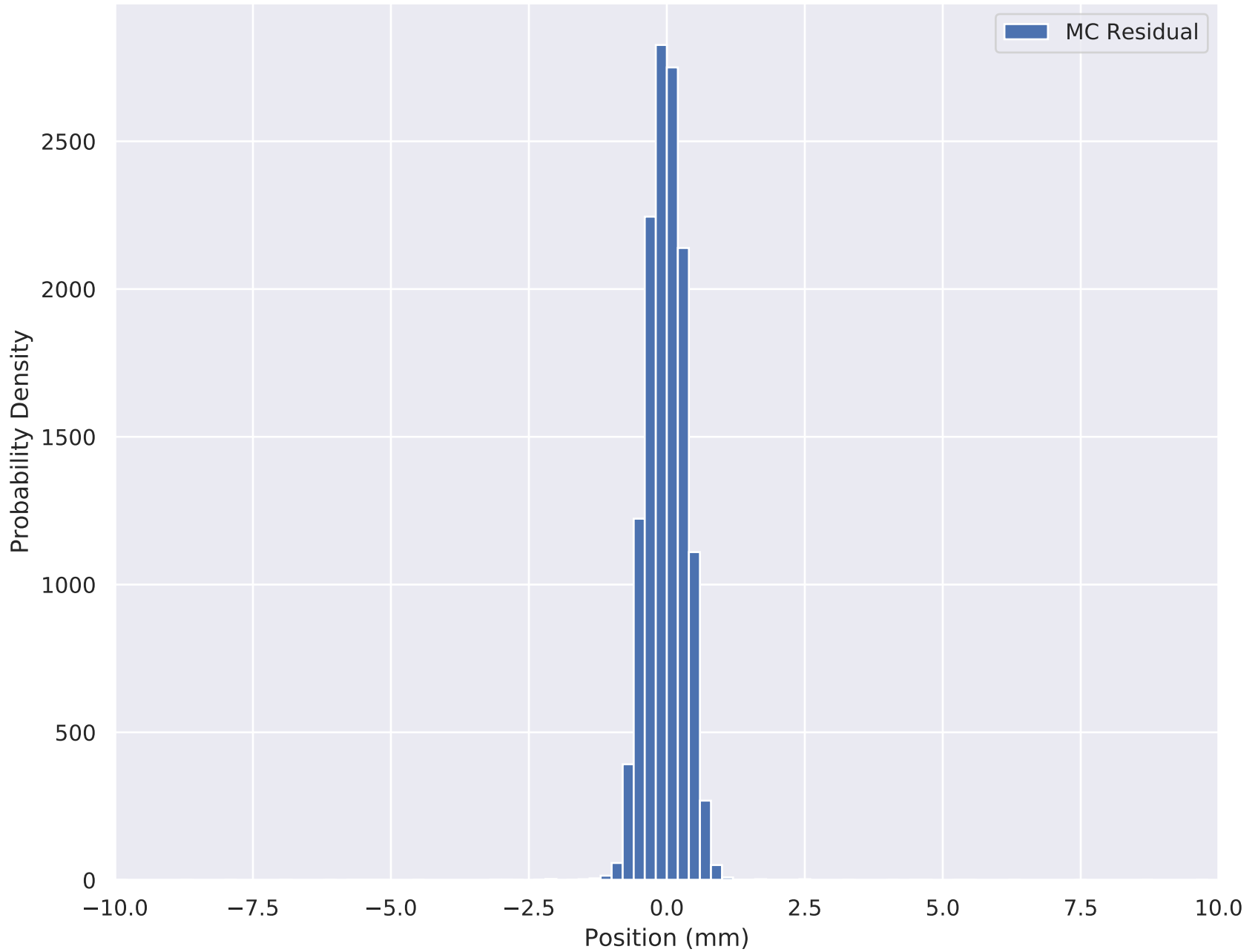
6-140 Wedge Solenoid X Position (Downstream cut) TKD S5



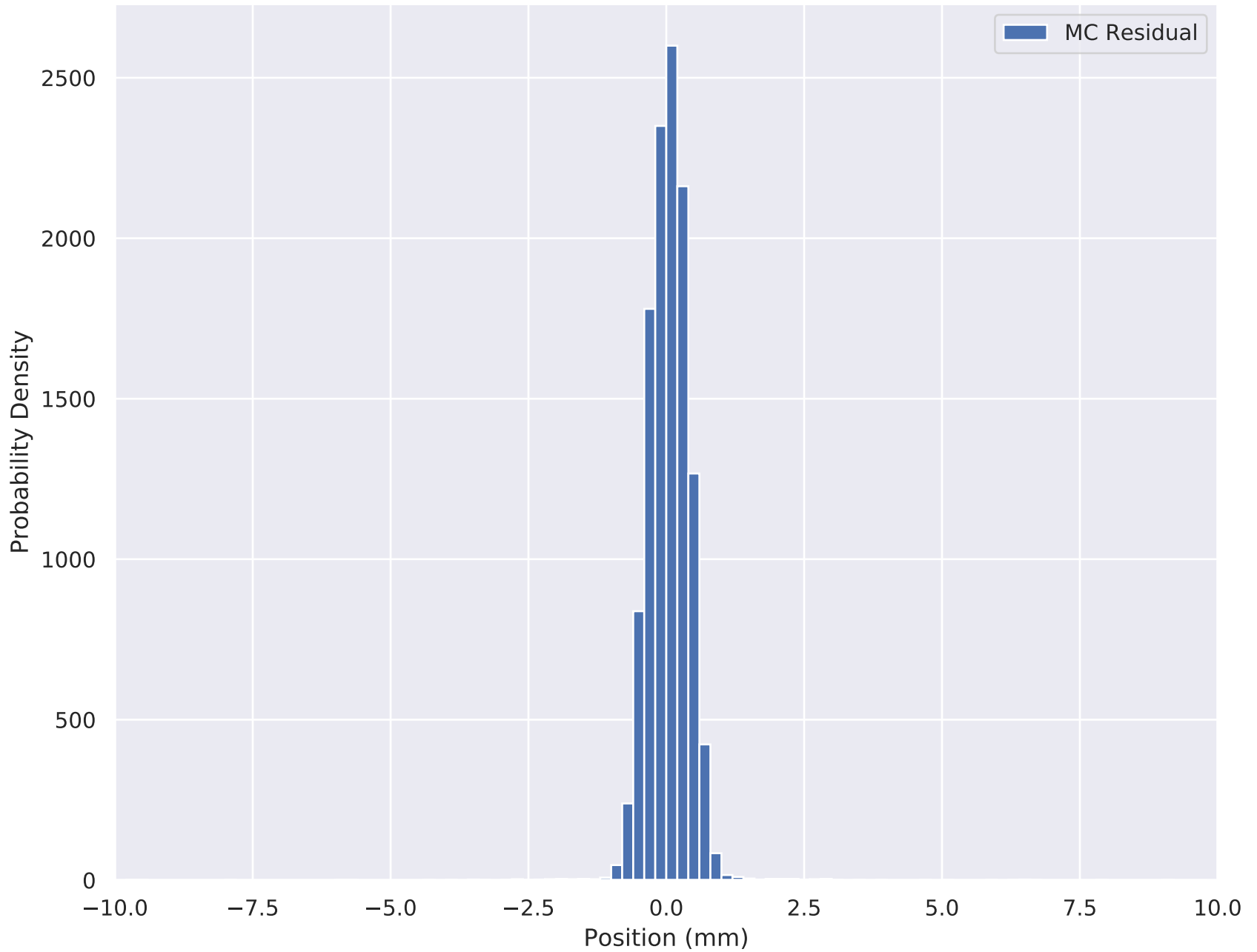
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S5



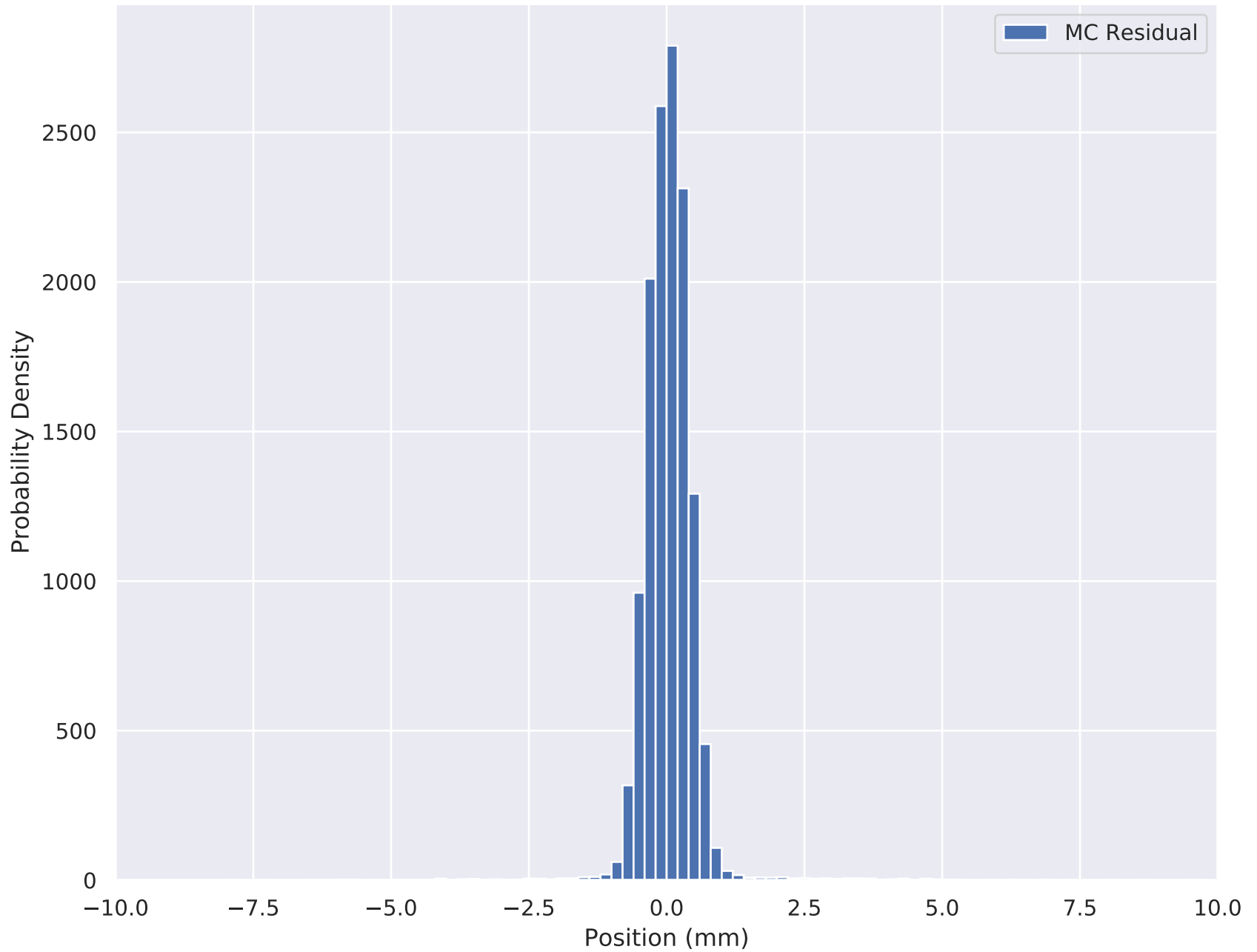
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S5



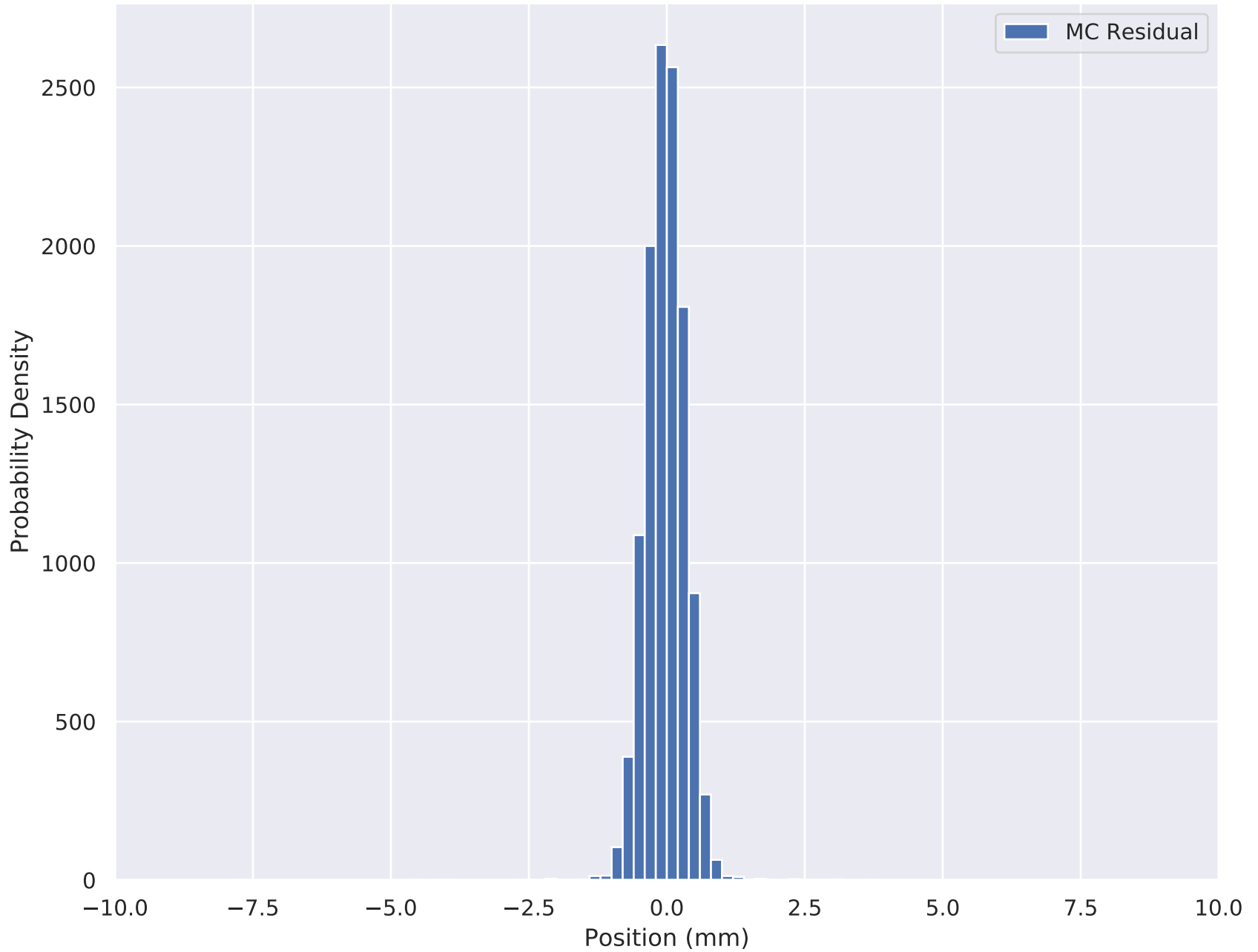
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S4



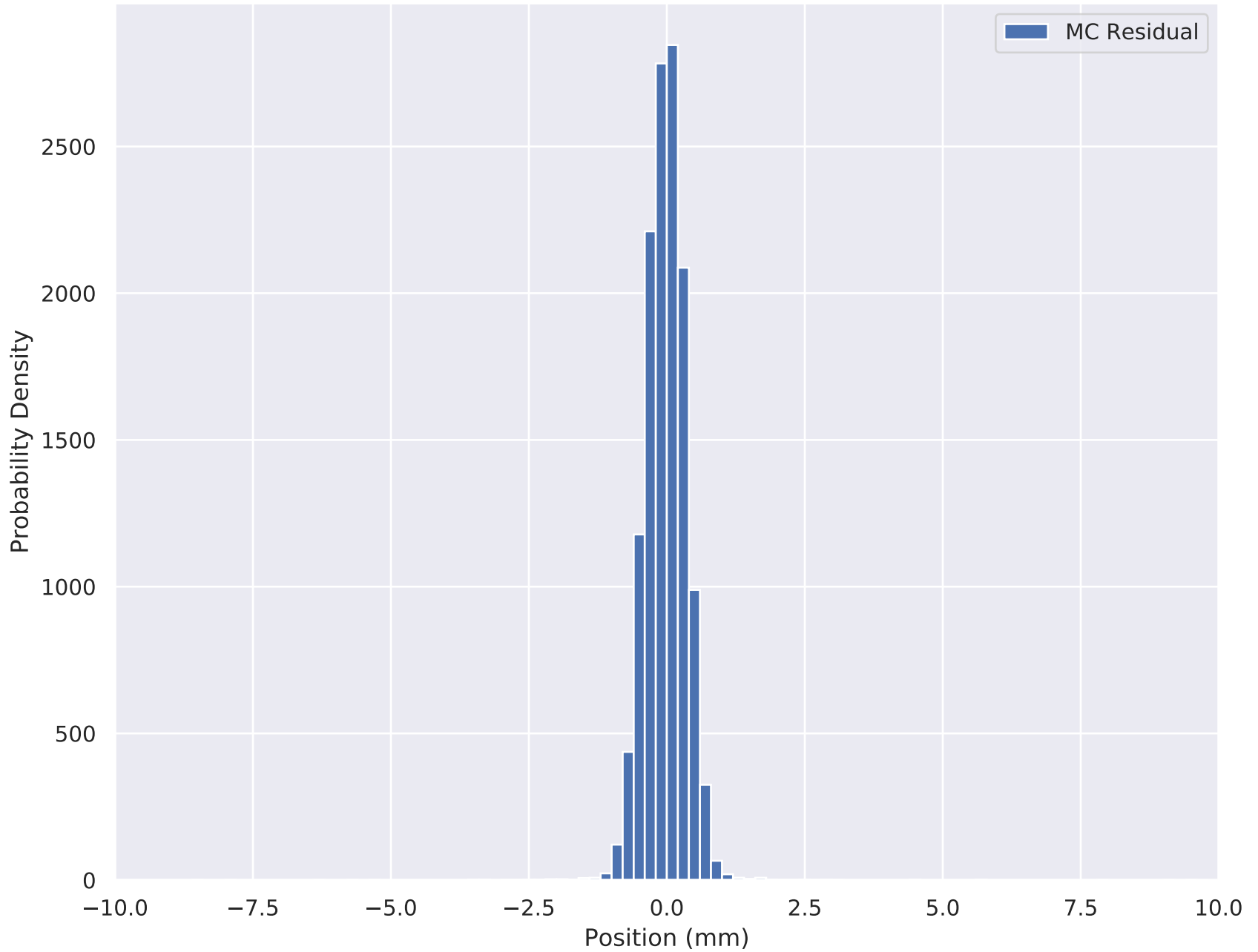
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S4



6-140 Wedge Solenoid X Residual (Downstream cut) TKU S3

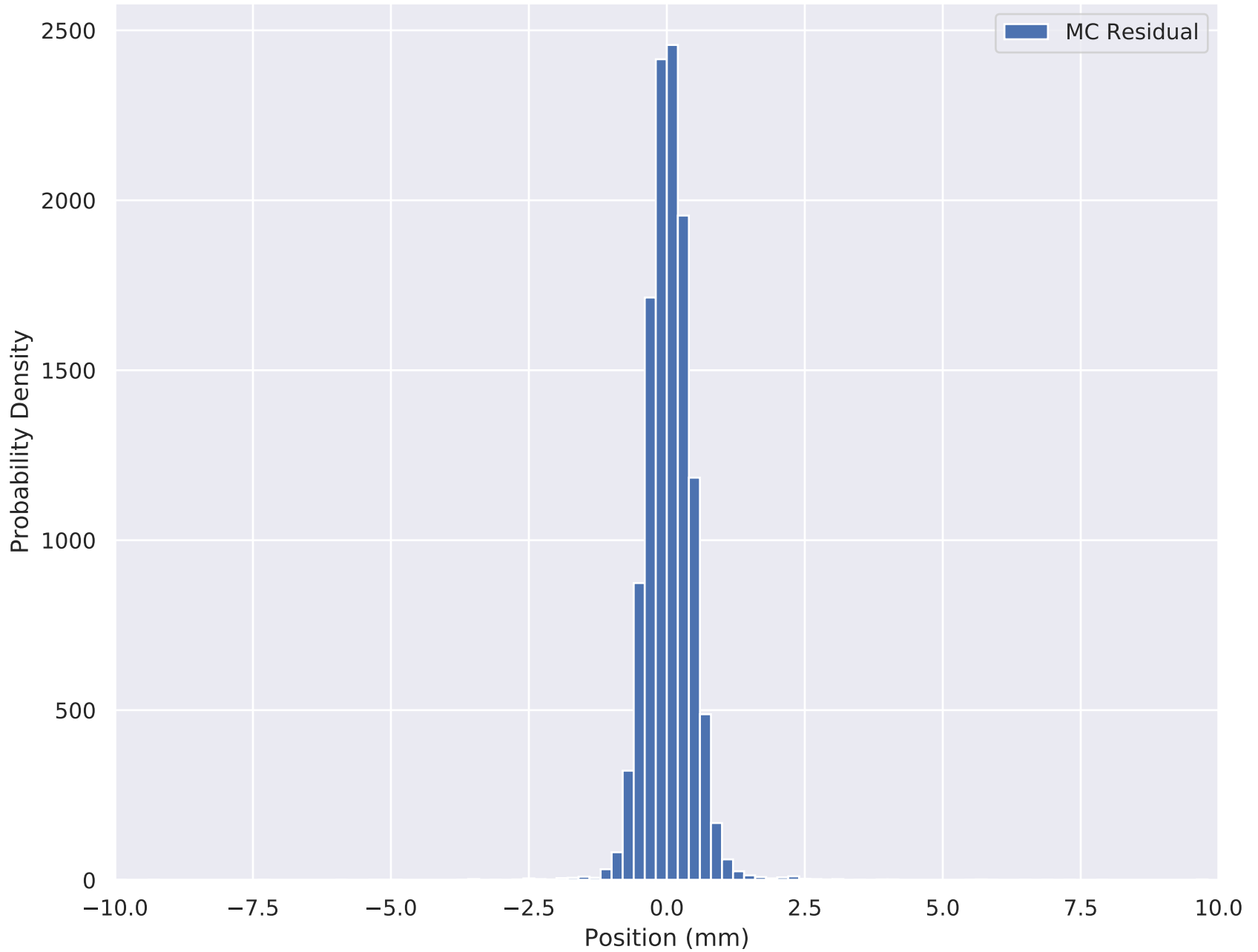


6-140 Wedge Solenoid X Residual (Downstream cut) TKU S3

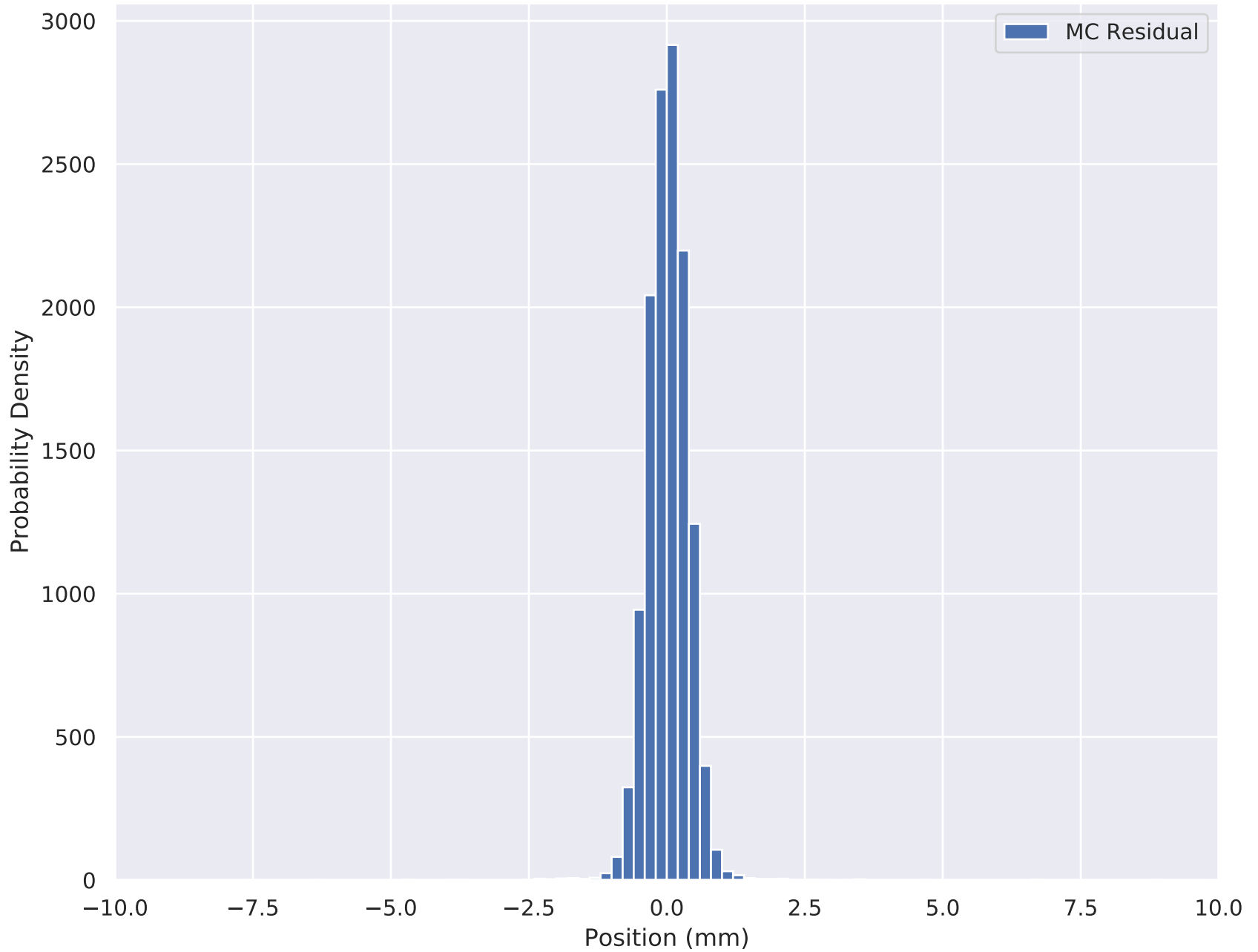




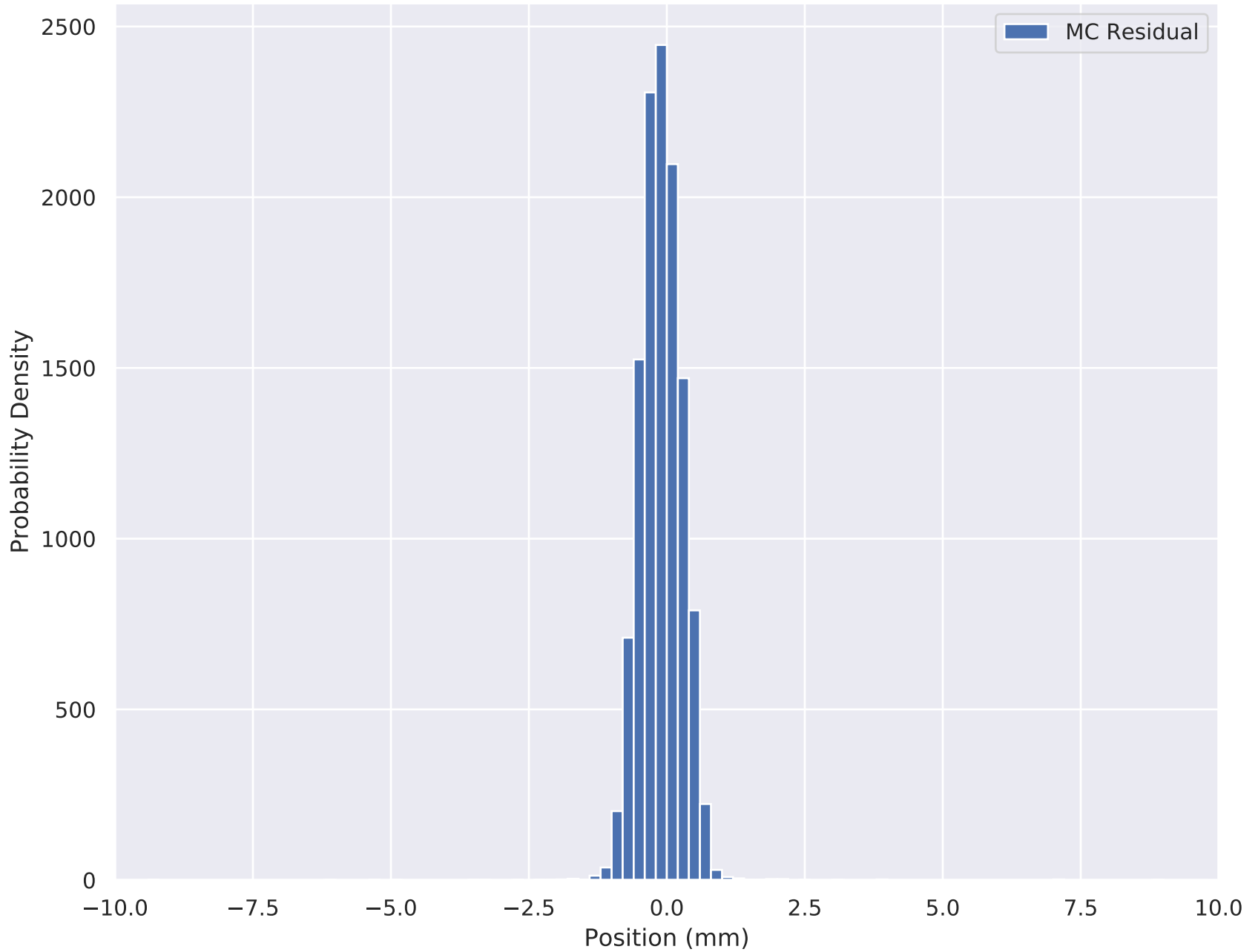
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S2



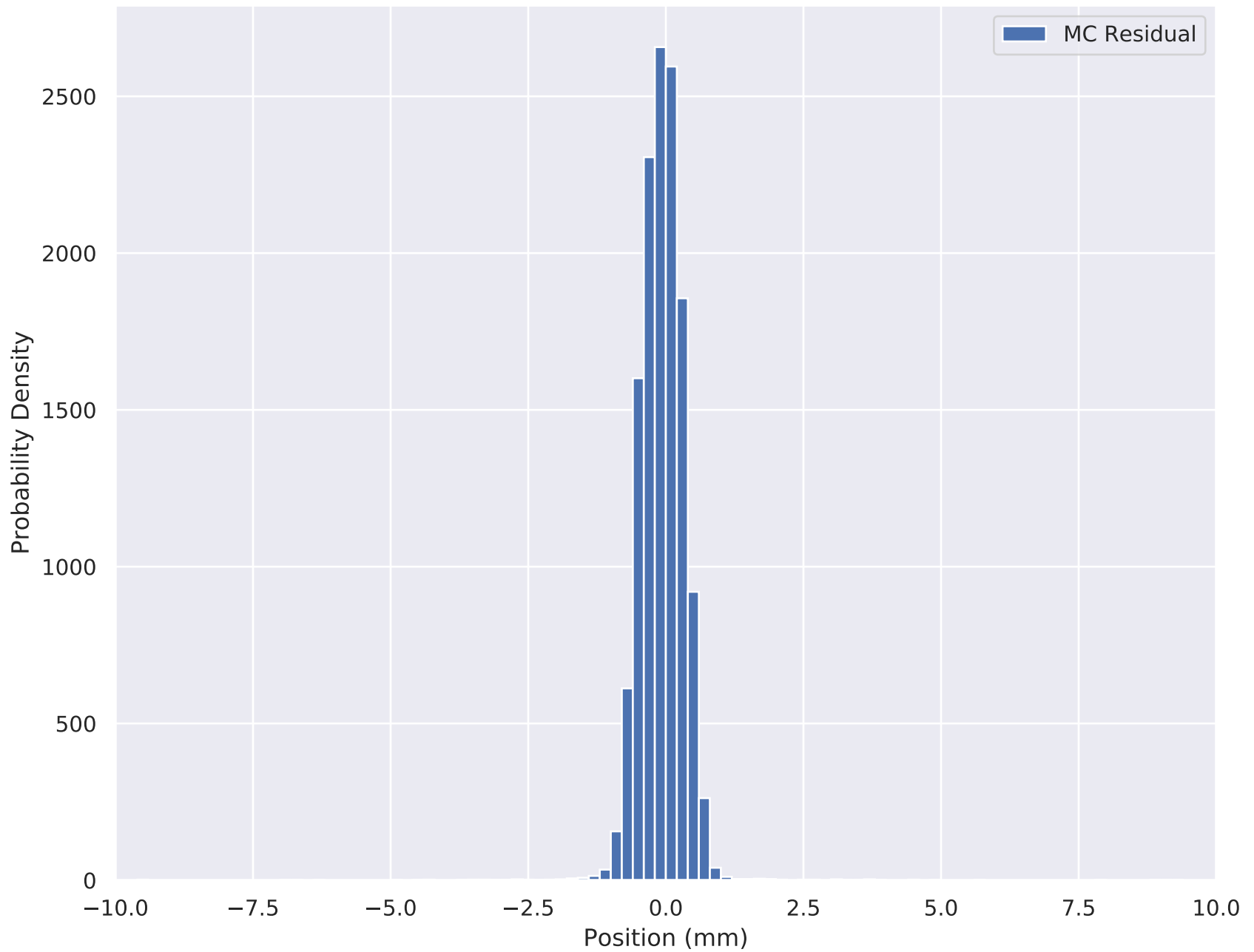
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S2



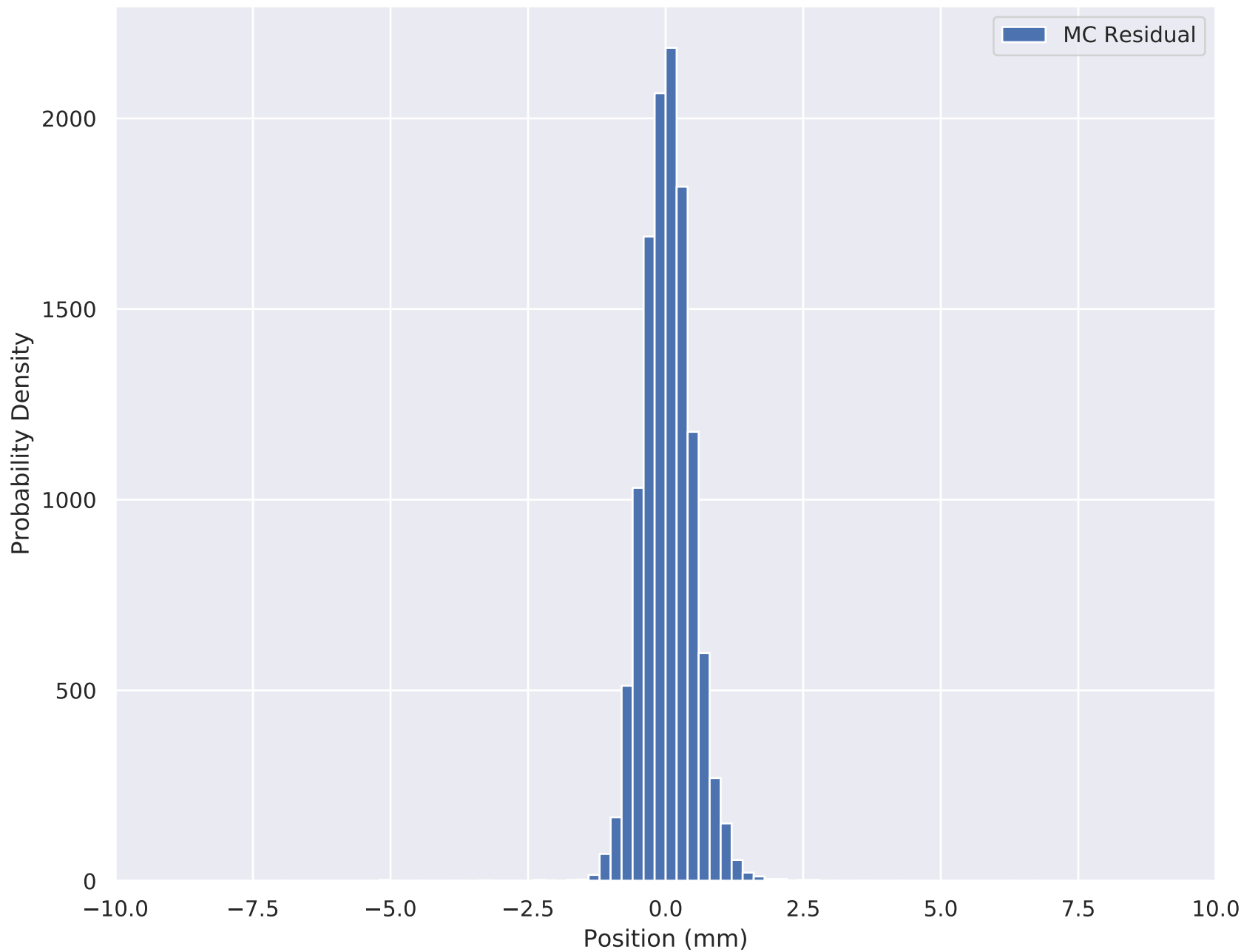
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S1



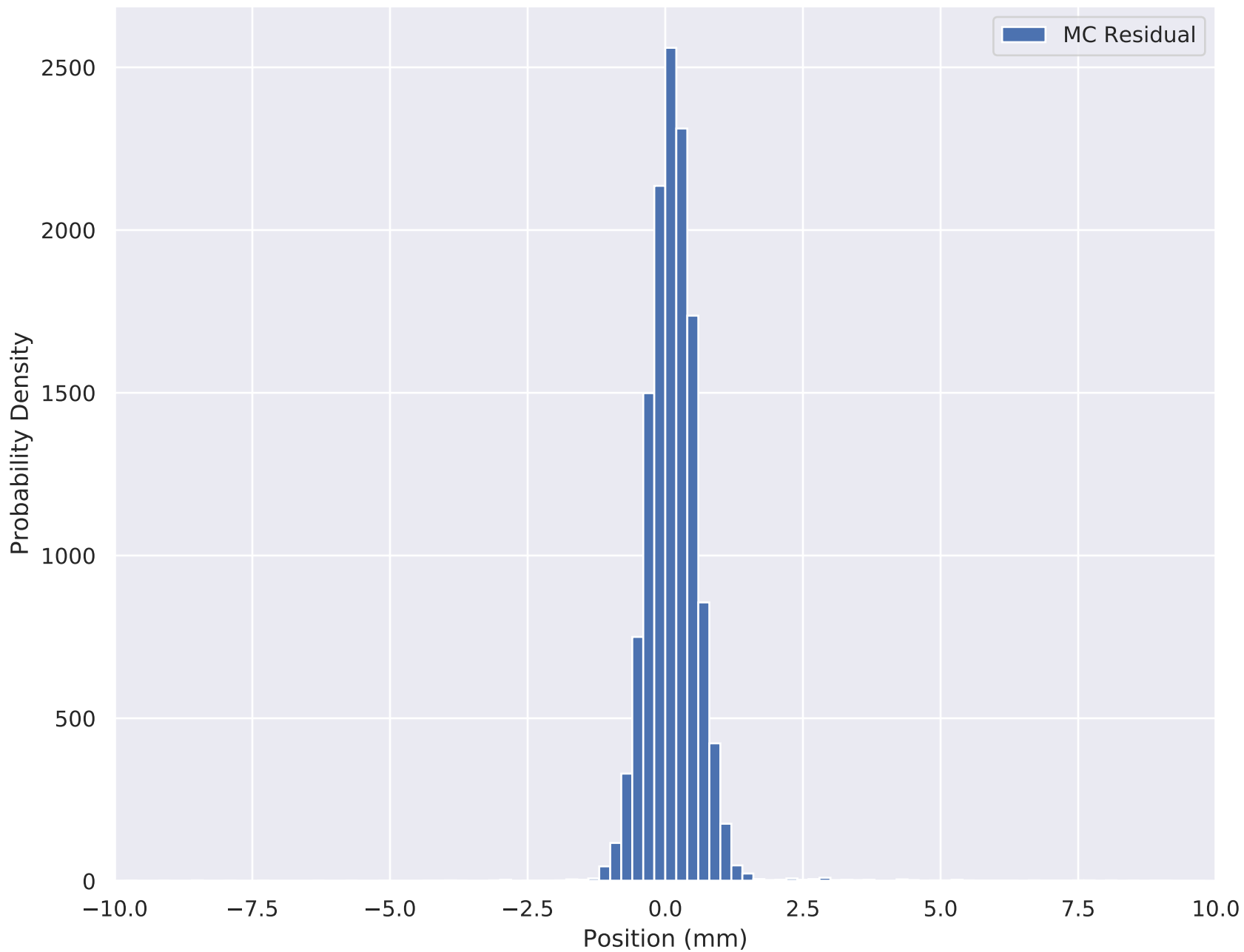
6-140 Wedge Solenoid X Residual (Downstream cut) TKU S1



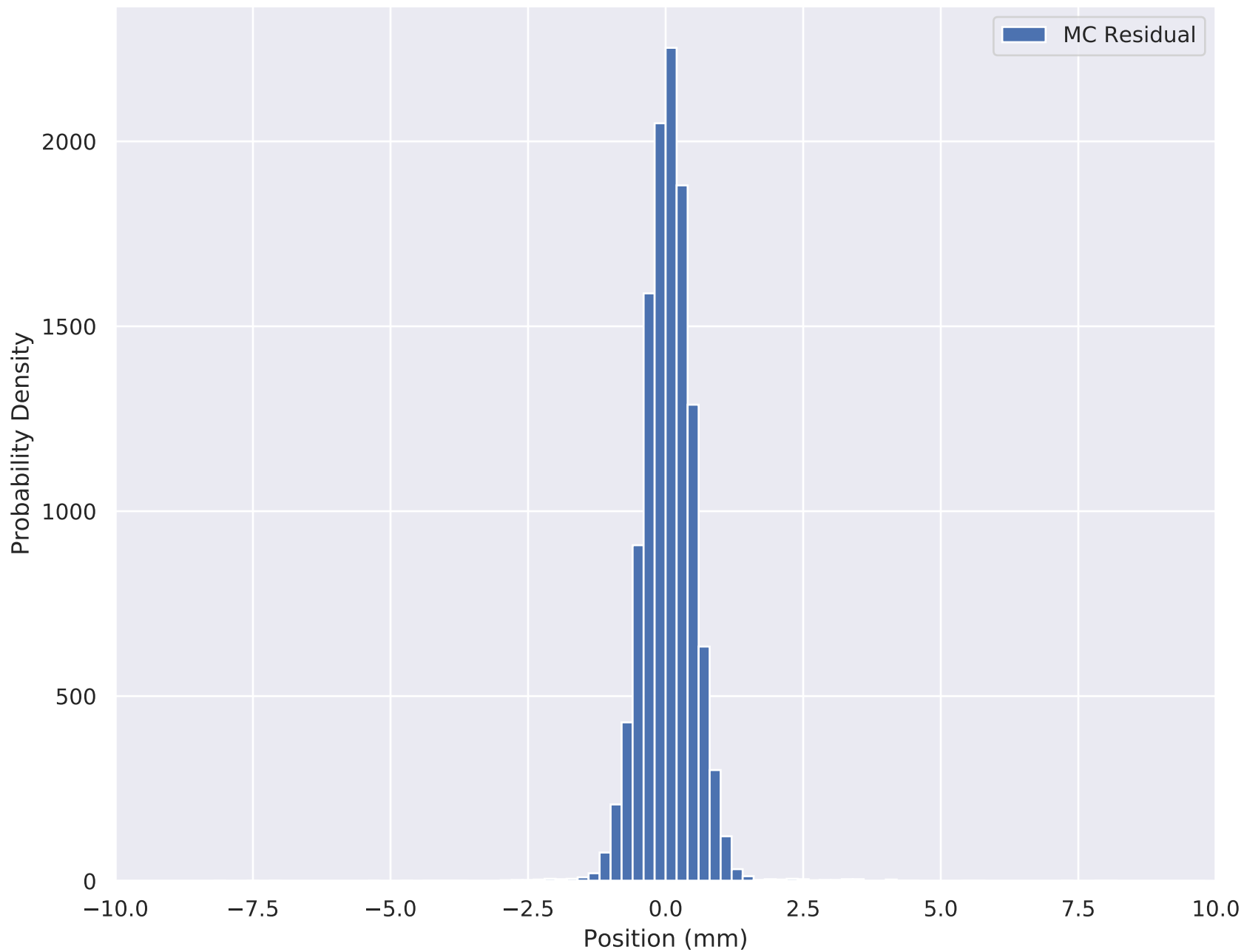
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S1



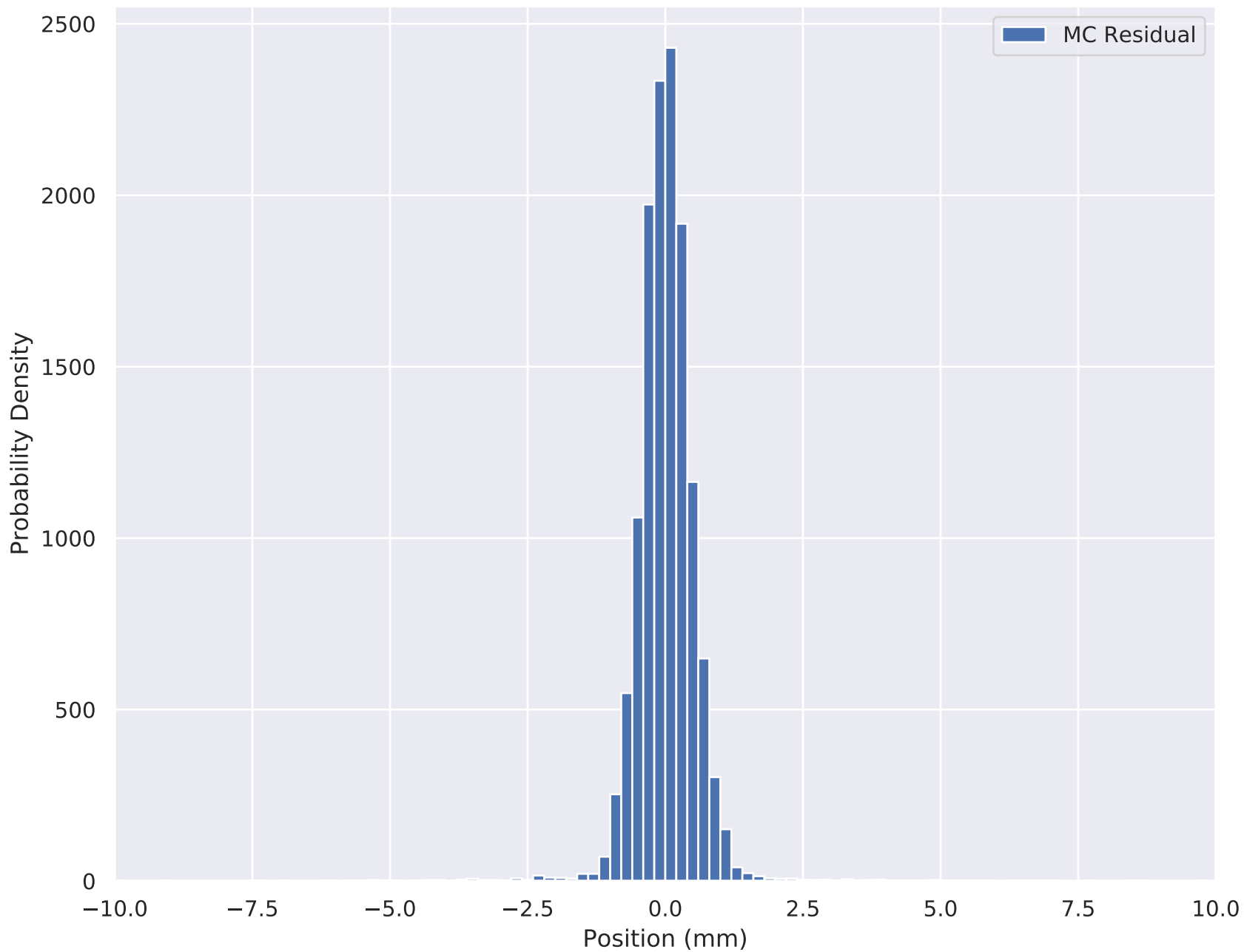
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S1



6-140 Wedge Solenoid X Residual (Downstream cut) TKD S2

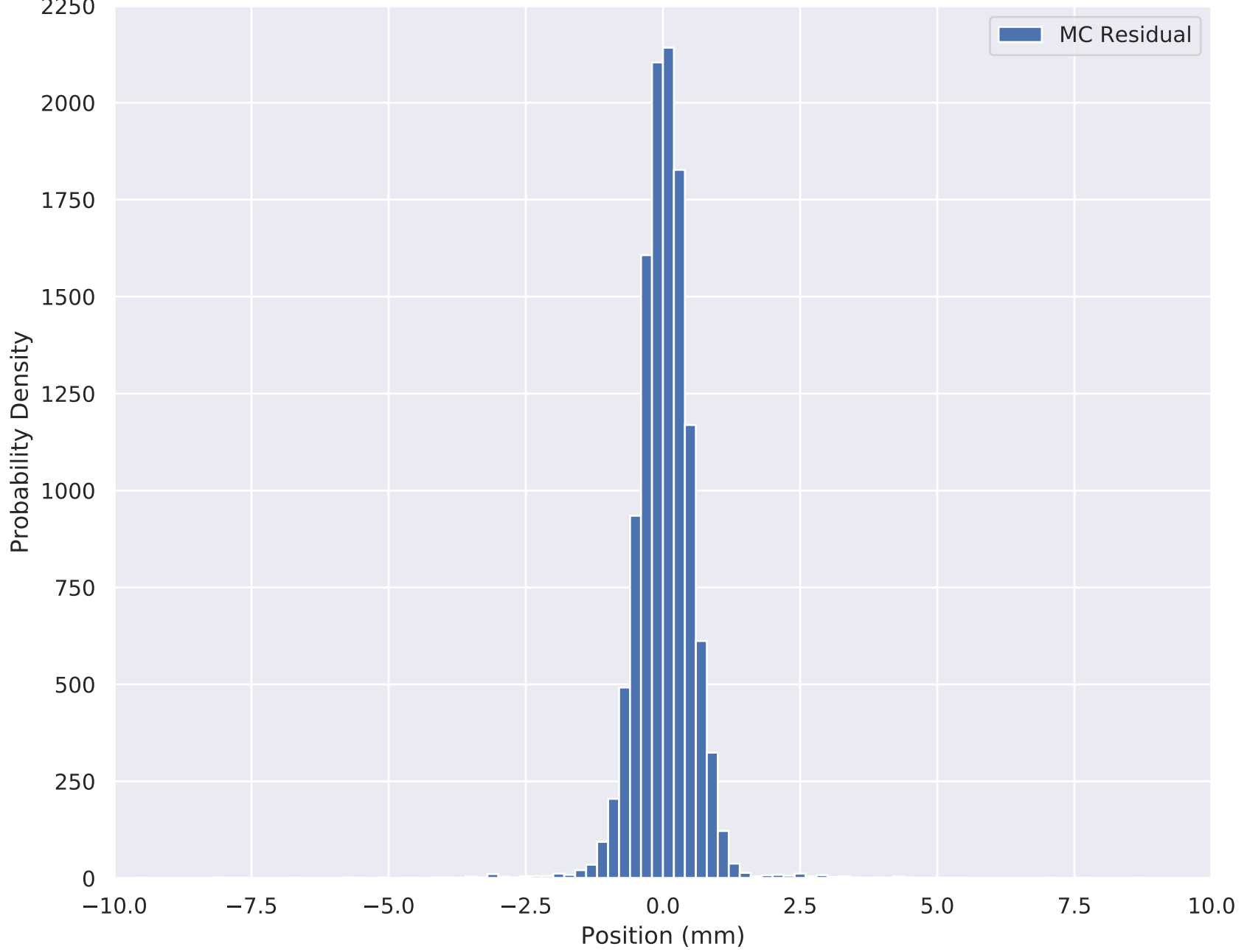


6-140 Wedge Solenoid X Residual (Downstream cut) TKD S2

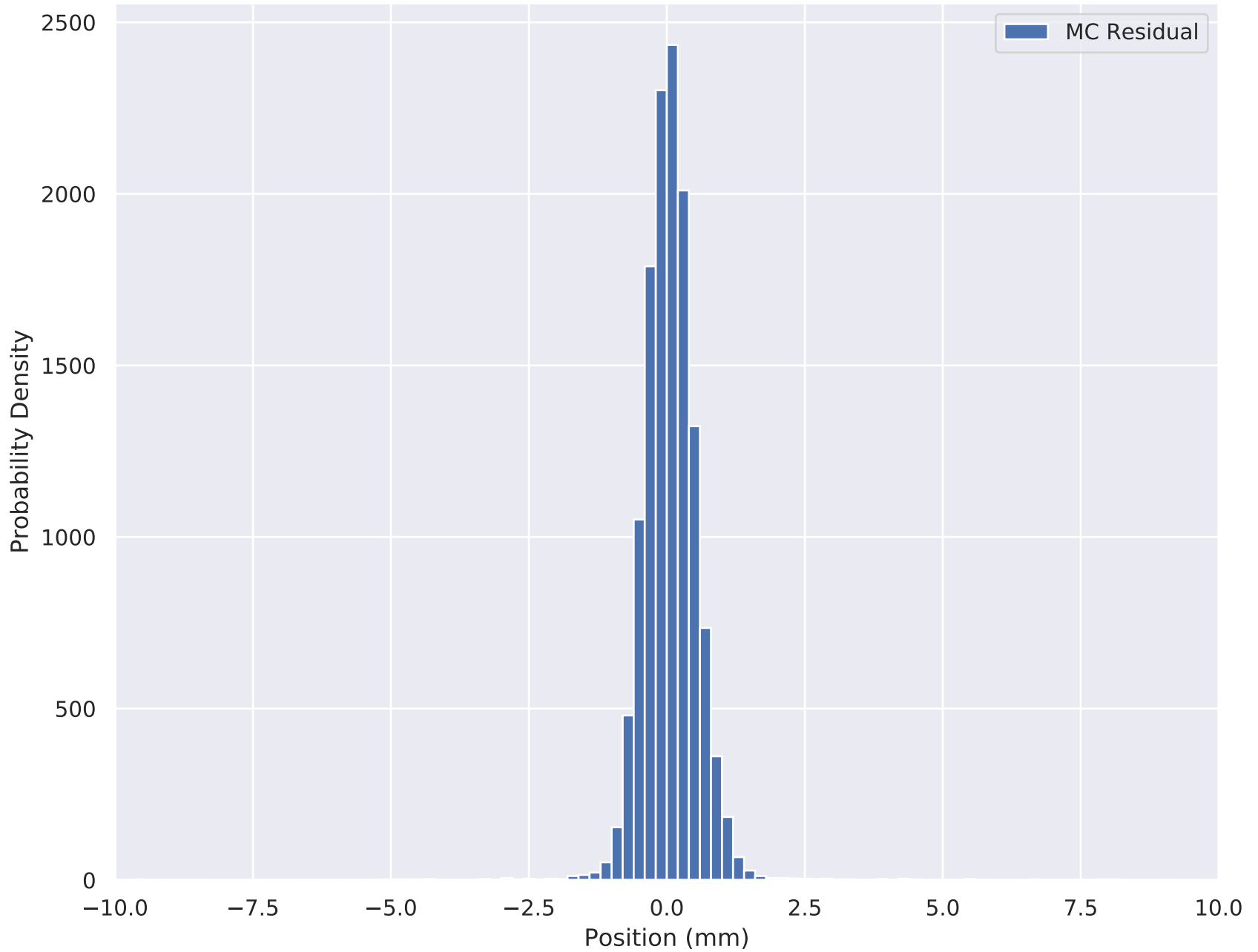




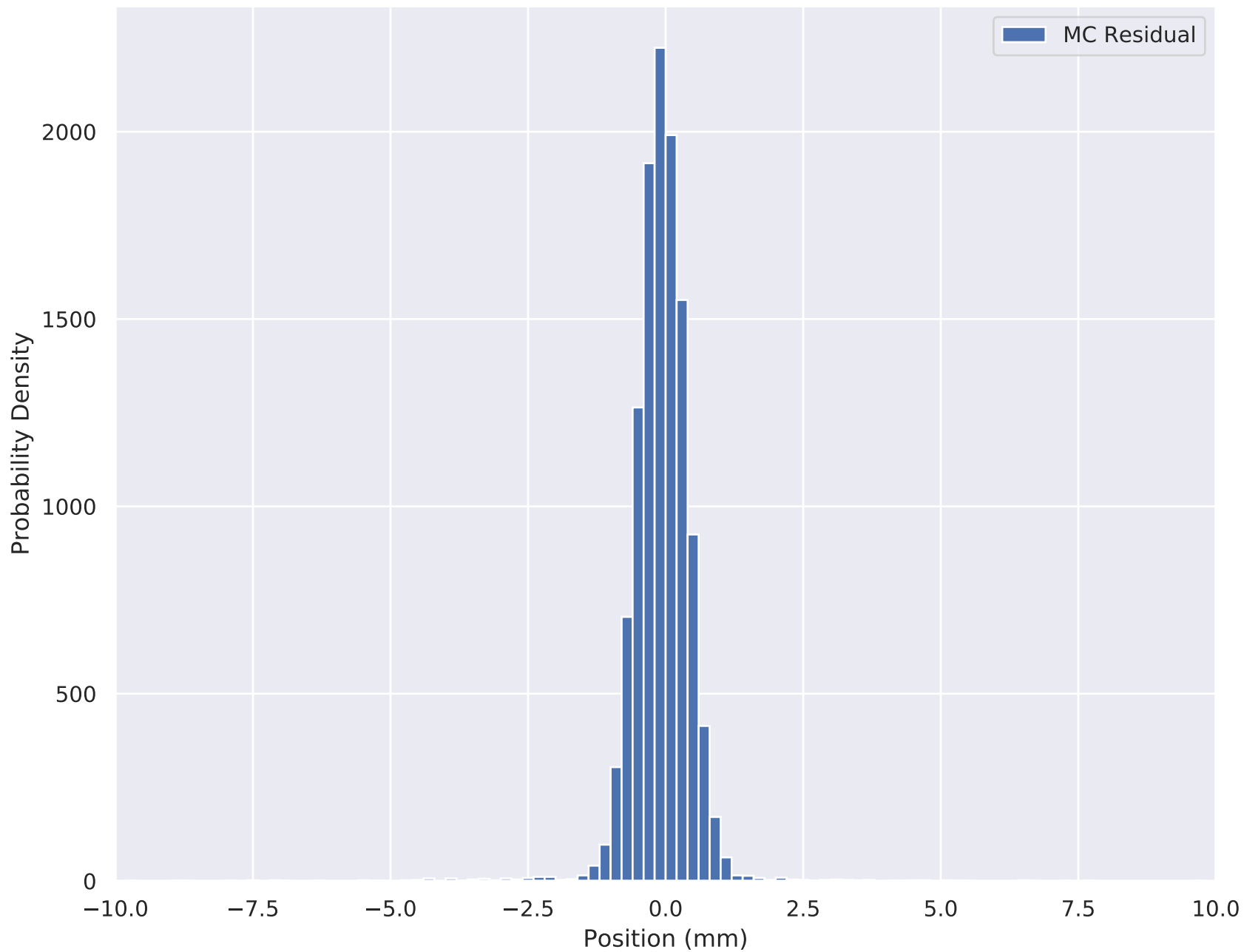
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S3



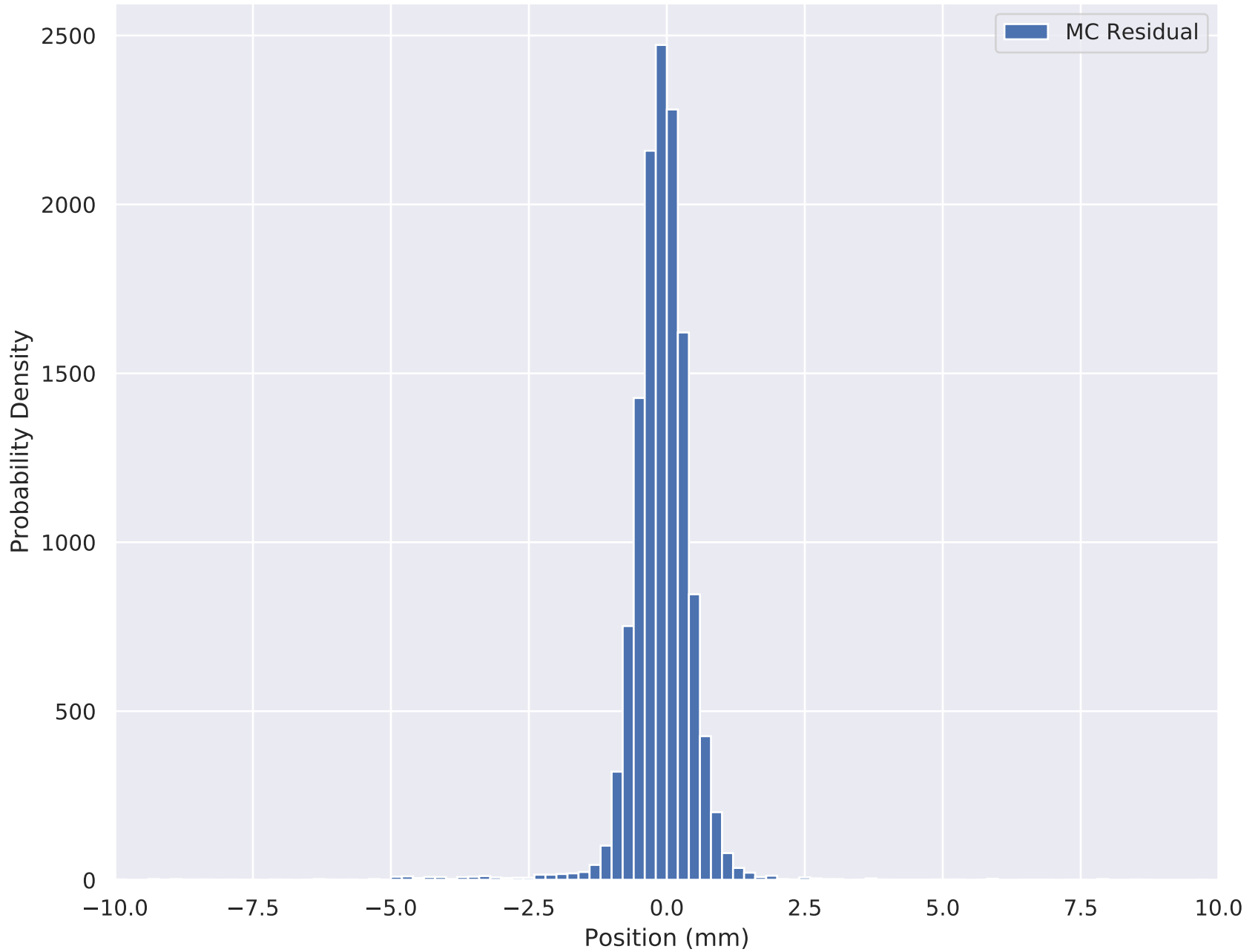
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S3



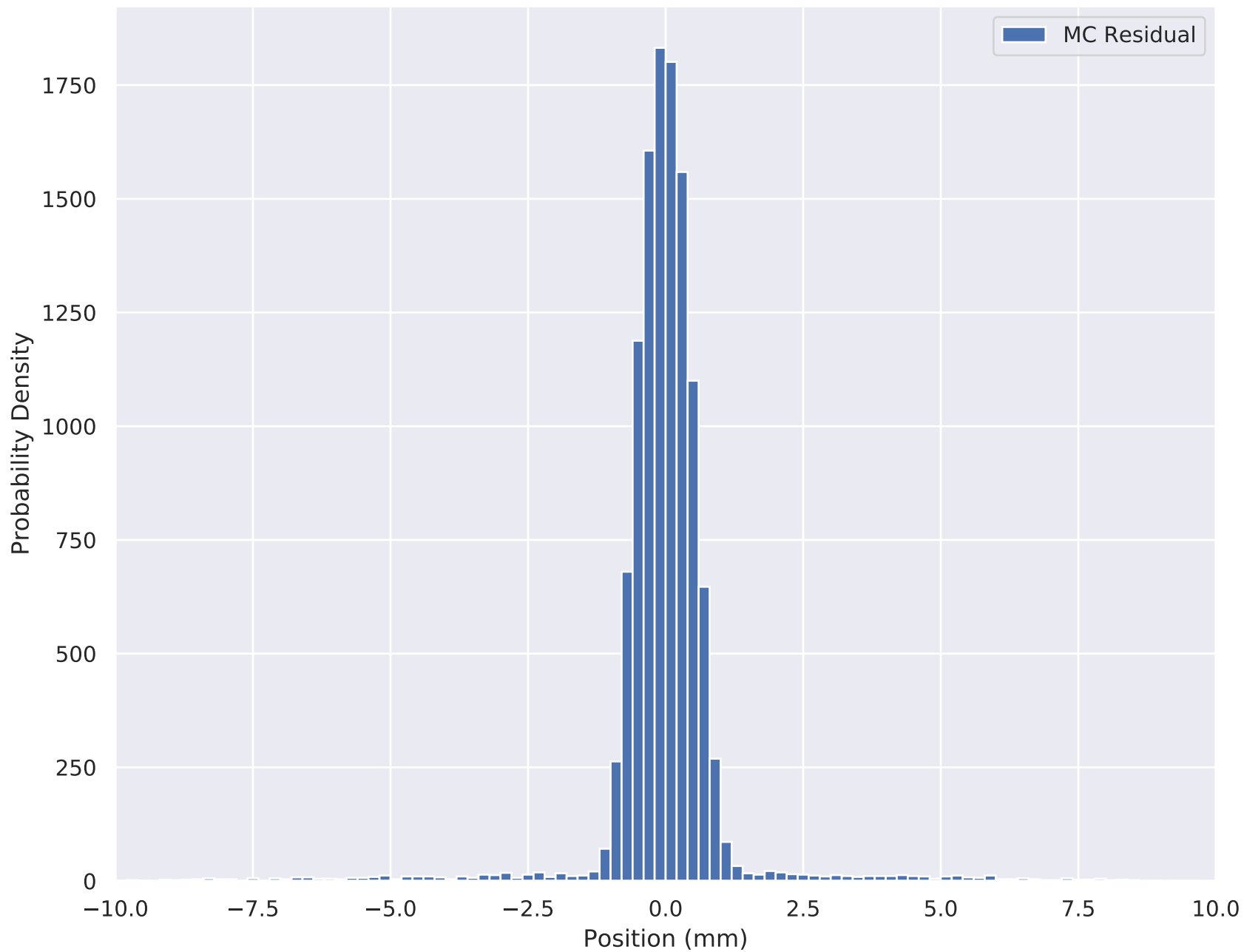
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S4



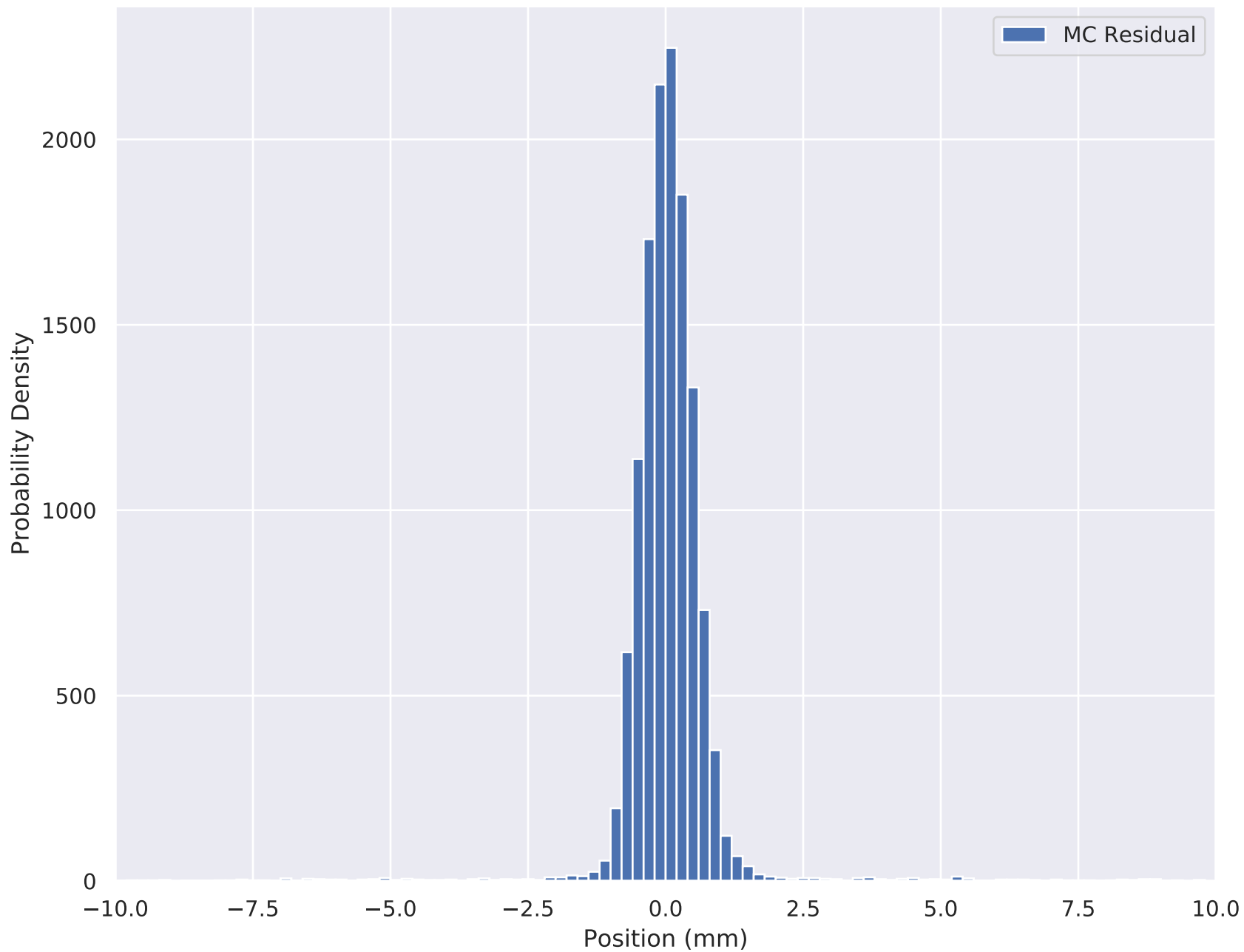
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S4



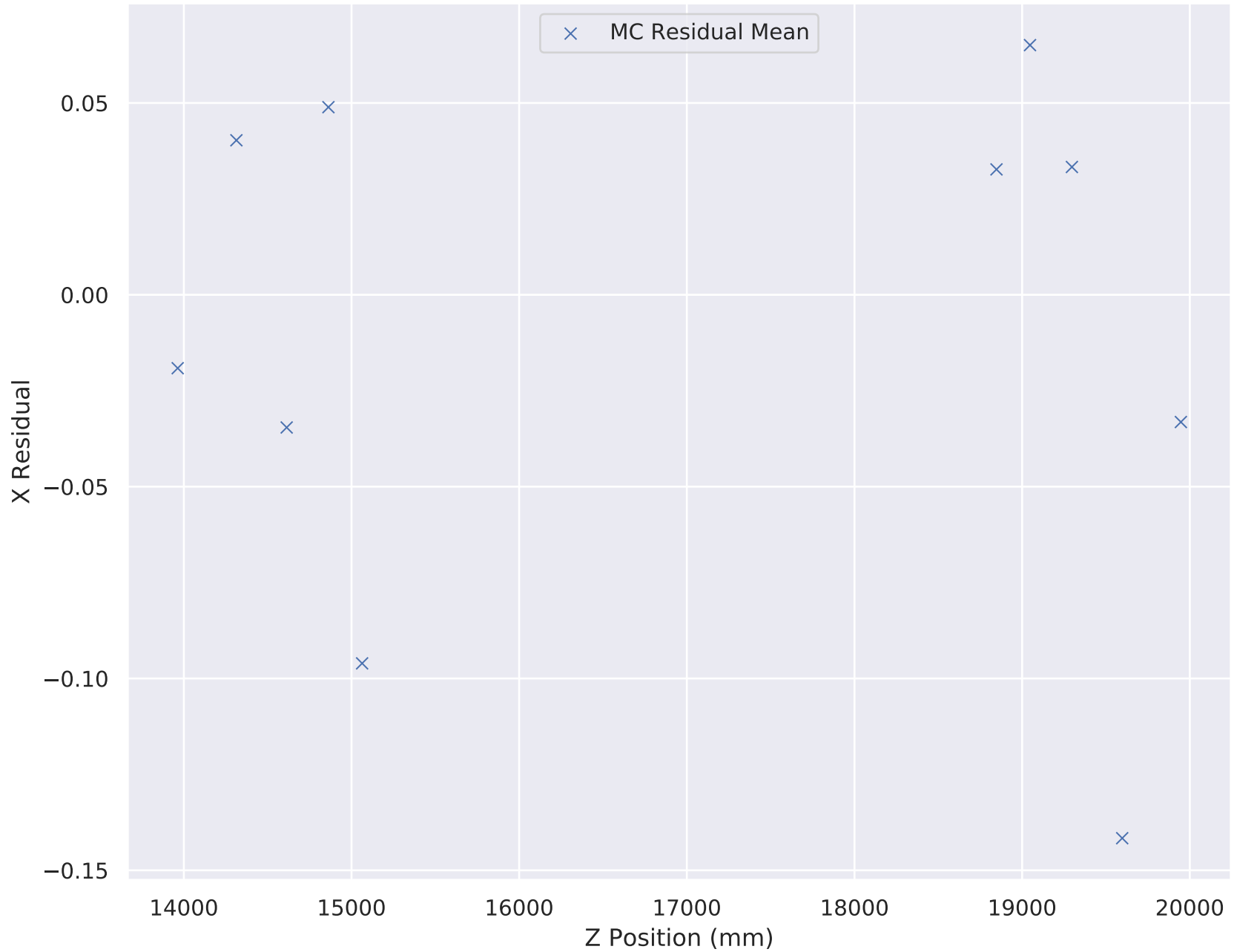
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S5



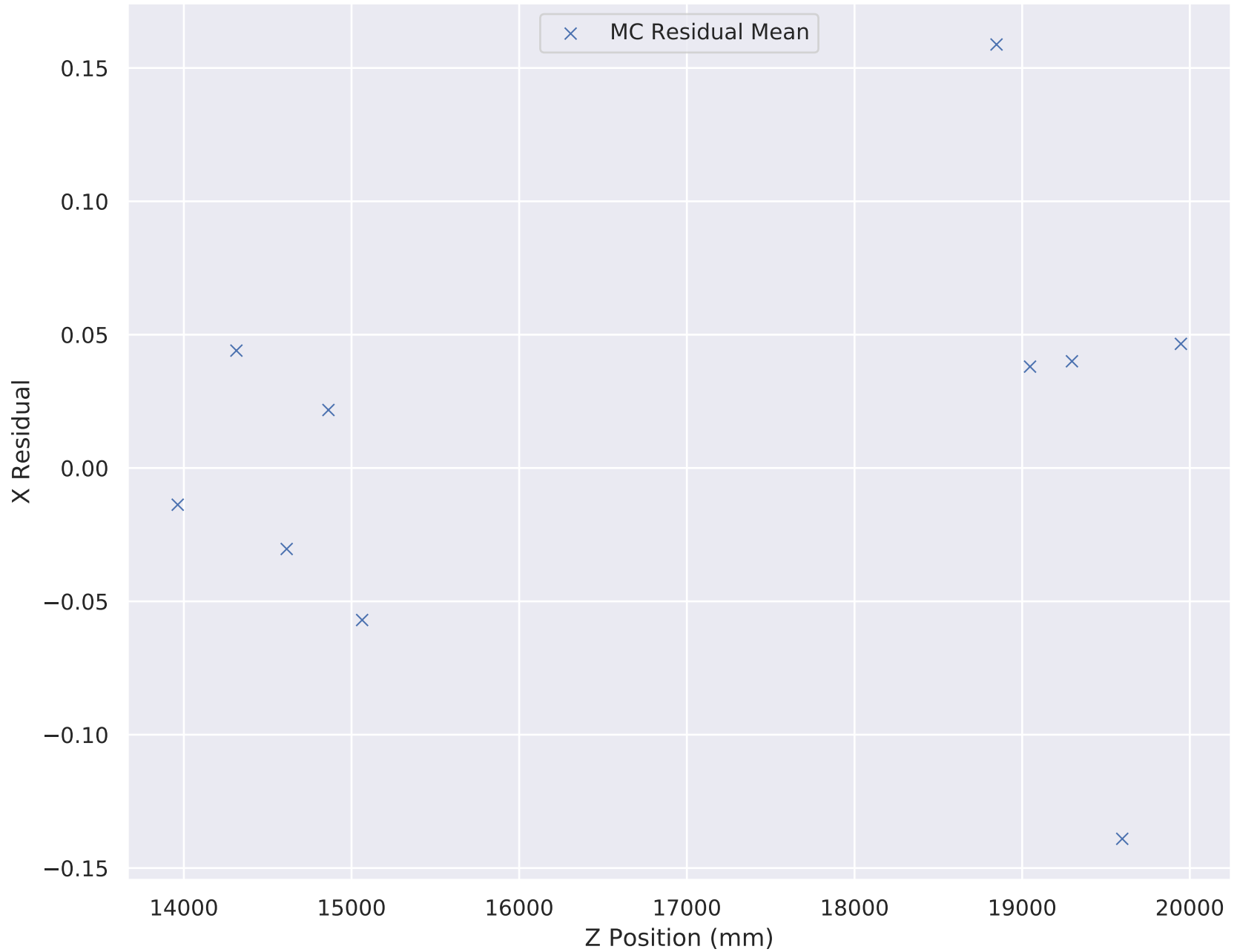
6-140 Wedge Solenoid X Residual (Downstream cut) TKD S5



6-140 Wedge Solenoid X Residual Mean (Downstream cut)

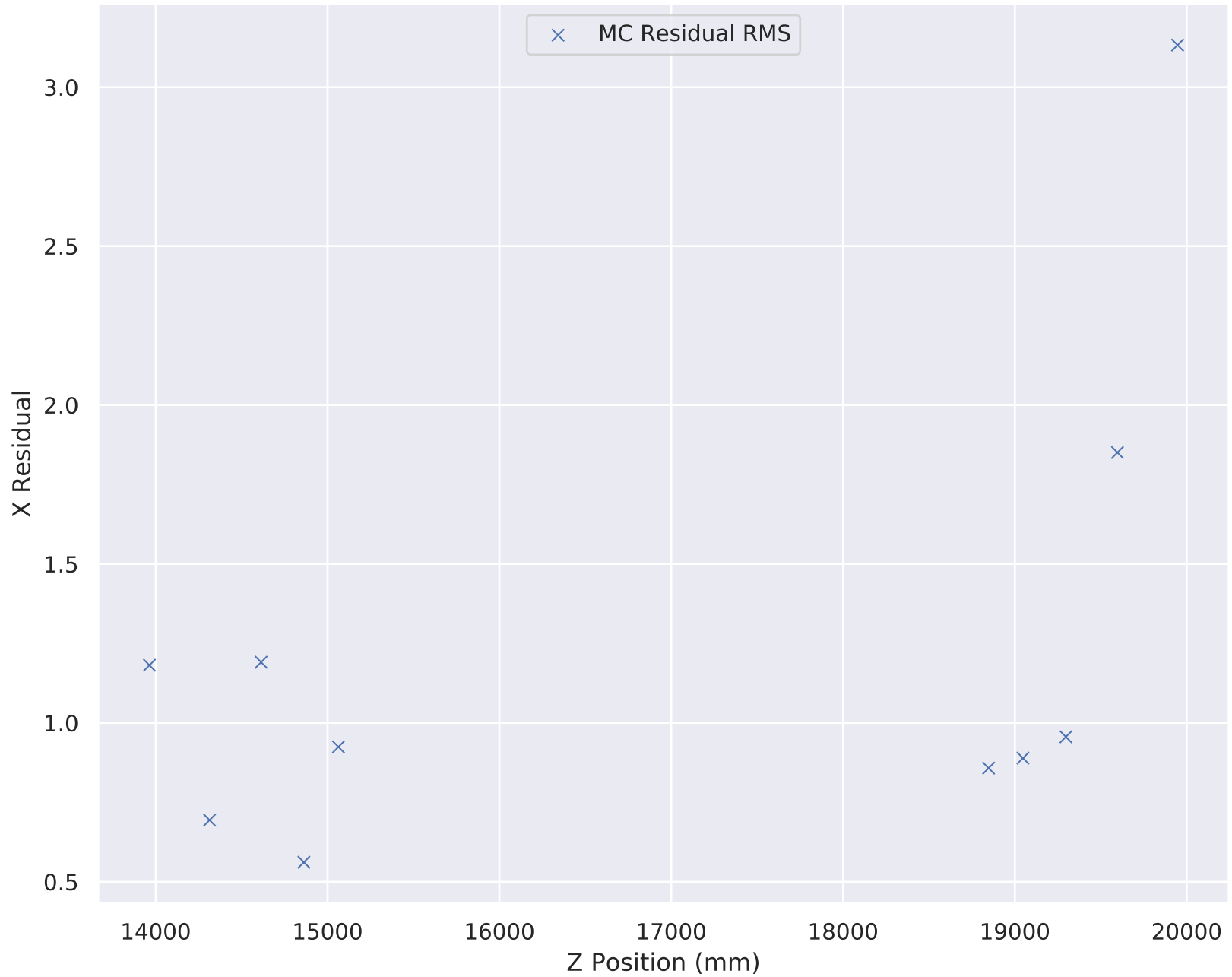


6-140 Wedge Solenoid X Residual Mean (Downstream cut)

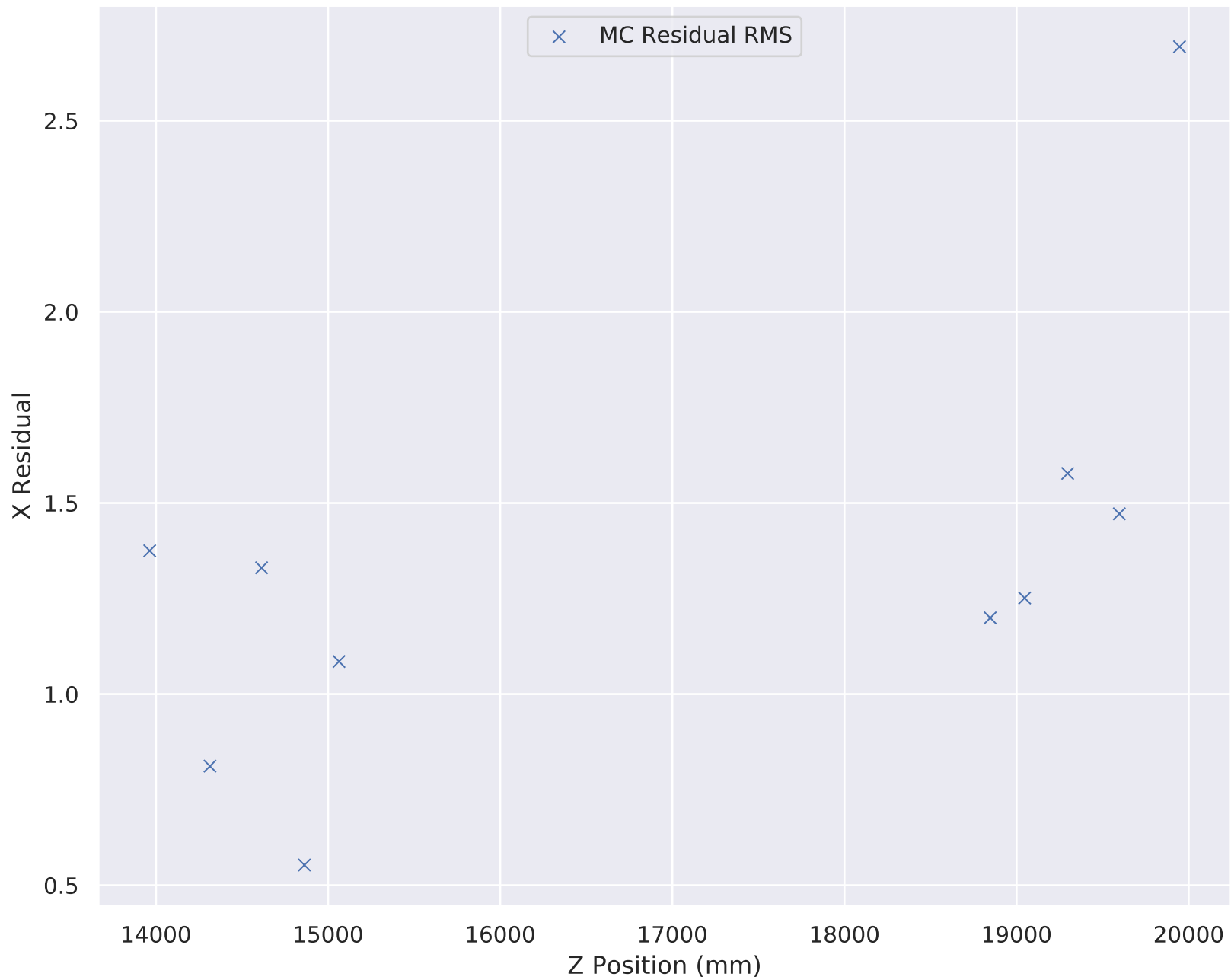




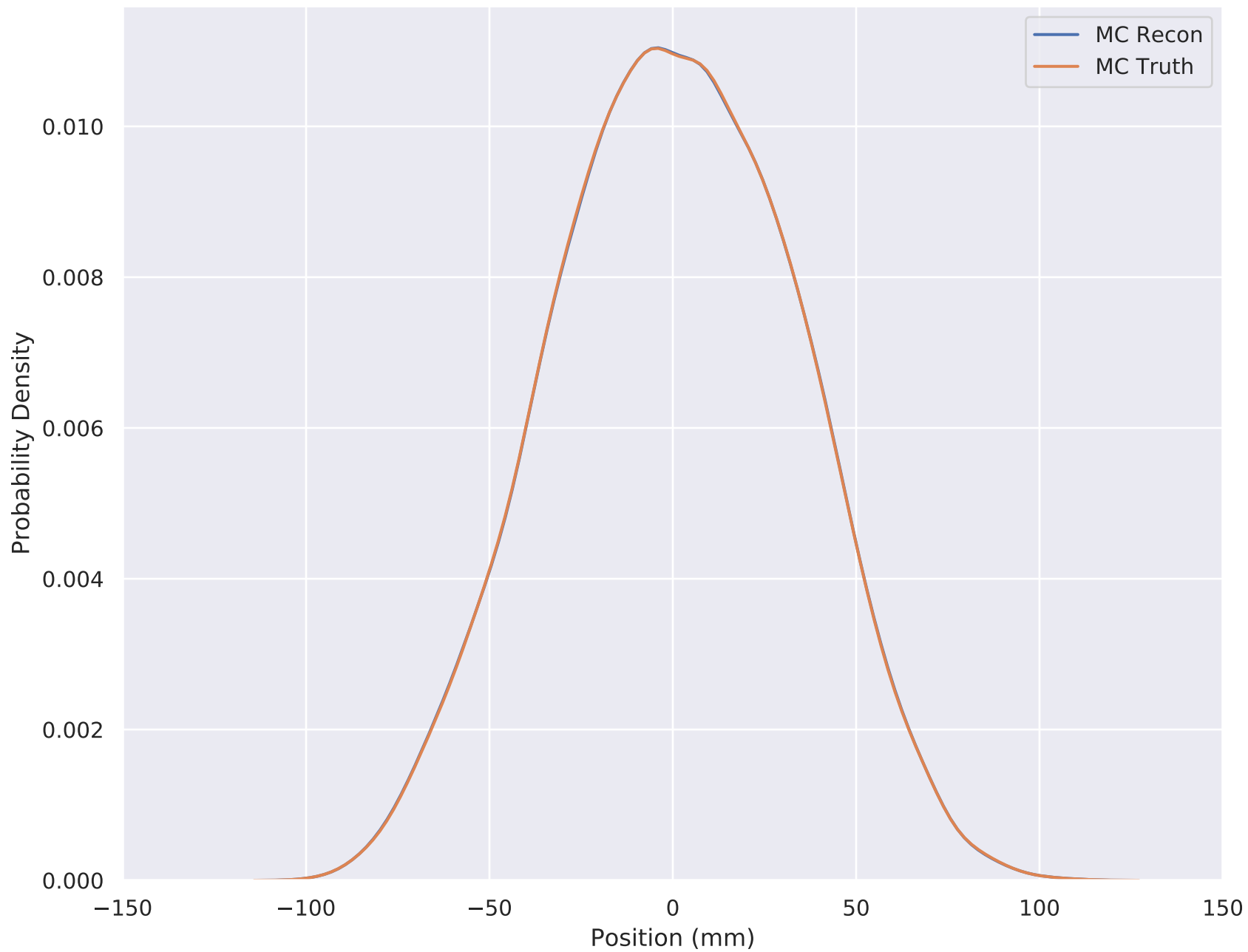
6-140 Wedge Solenoid X Residual RMS (Downstream cut)



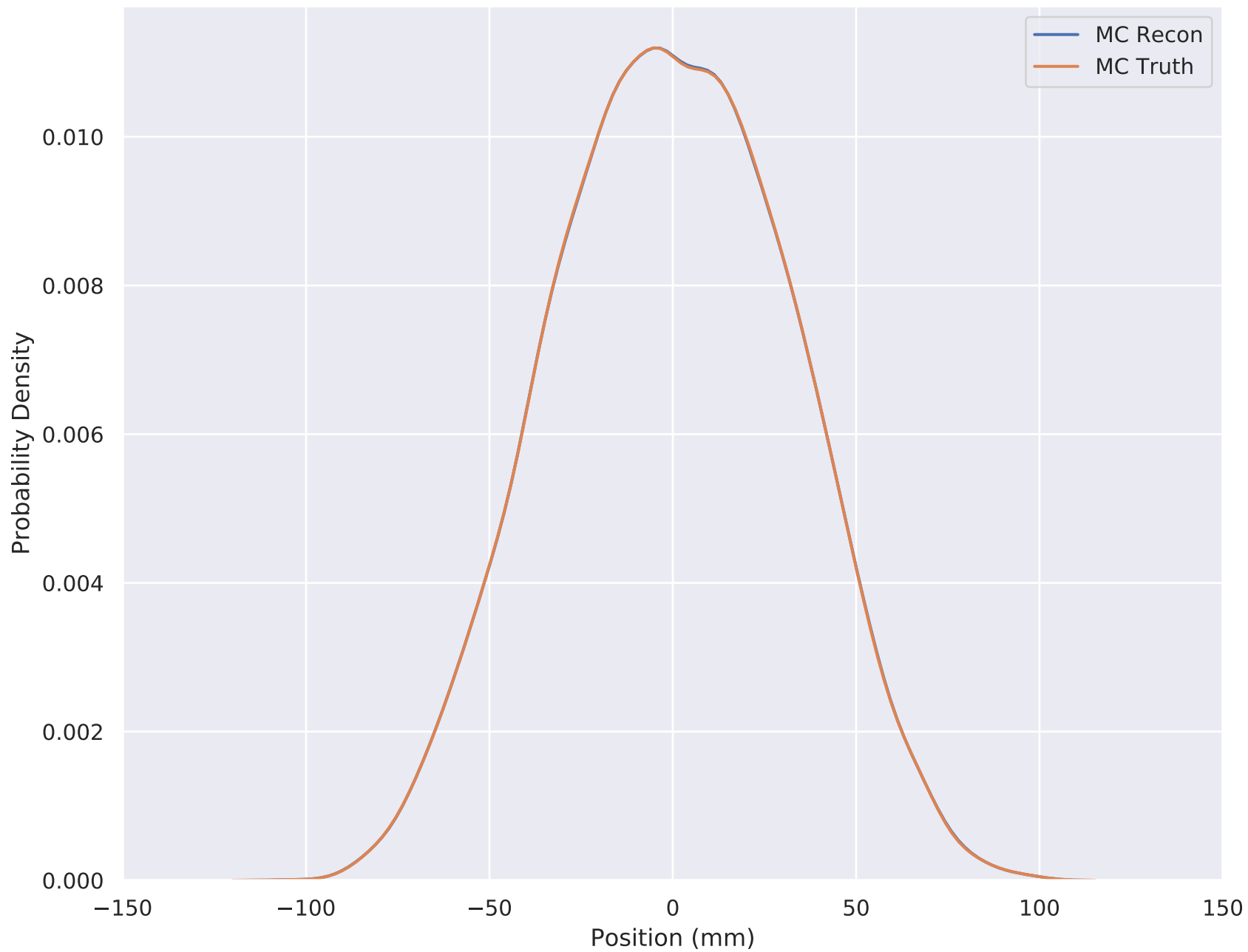
6-140 Wedge Solenoid X Residual RMS (Downstream cut)



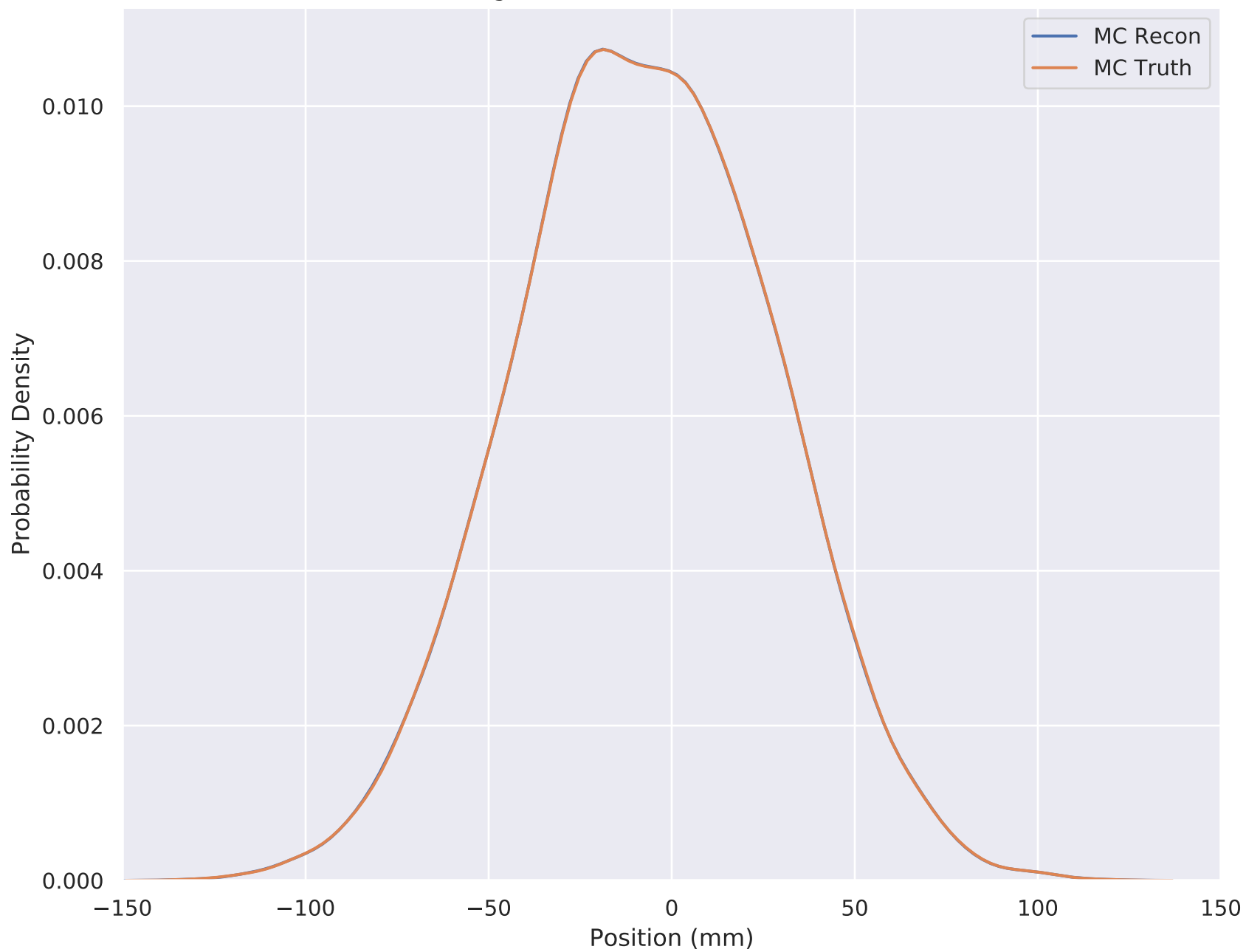
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S5



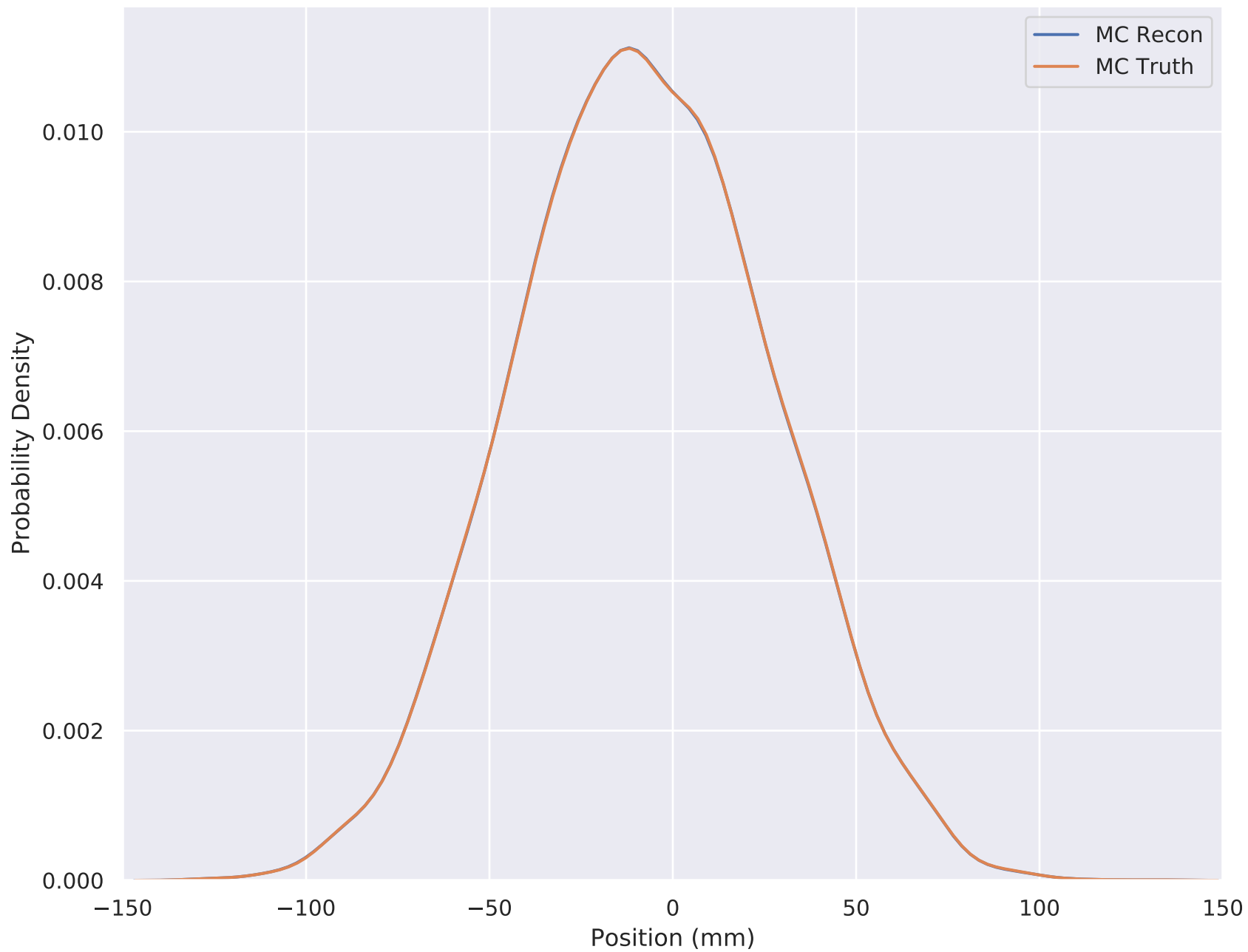
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S5



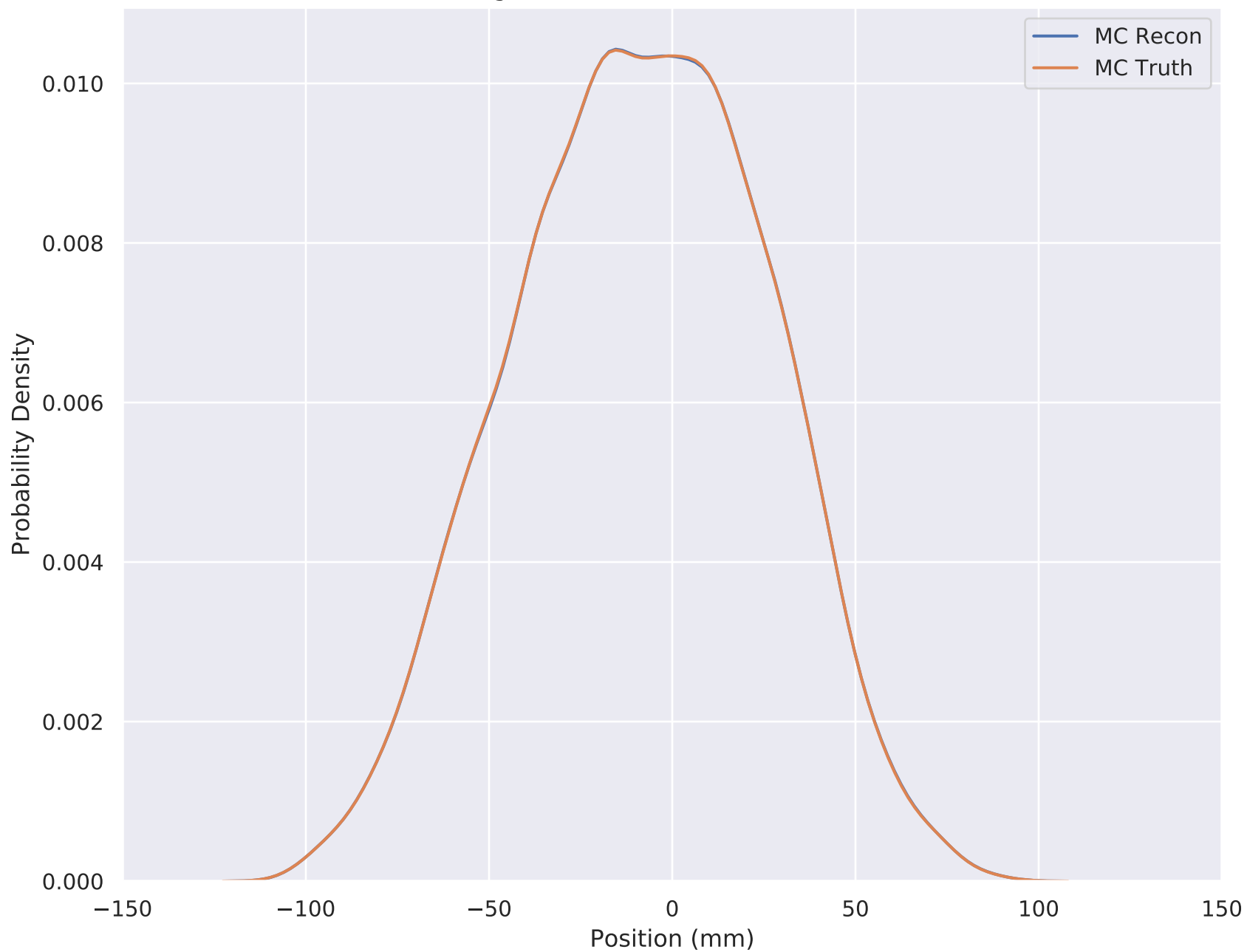
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S4



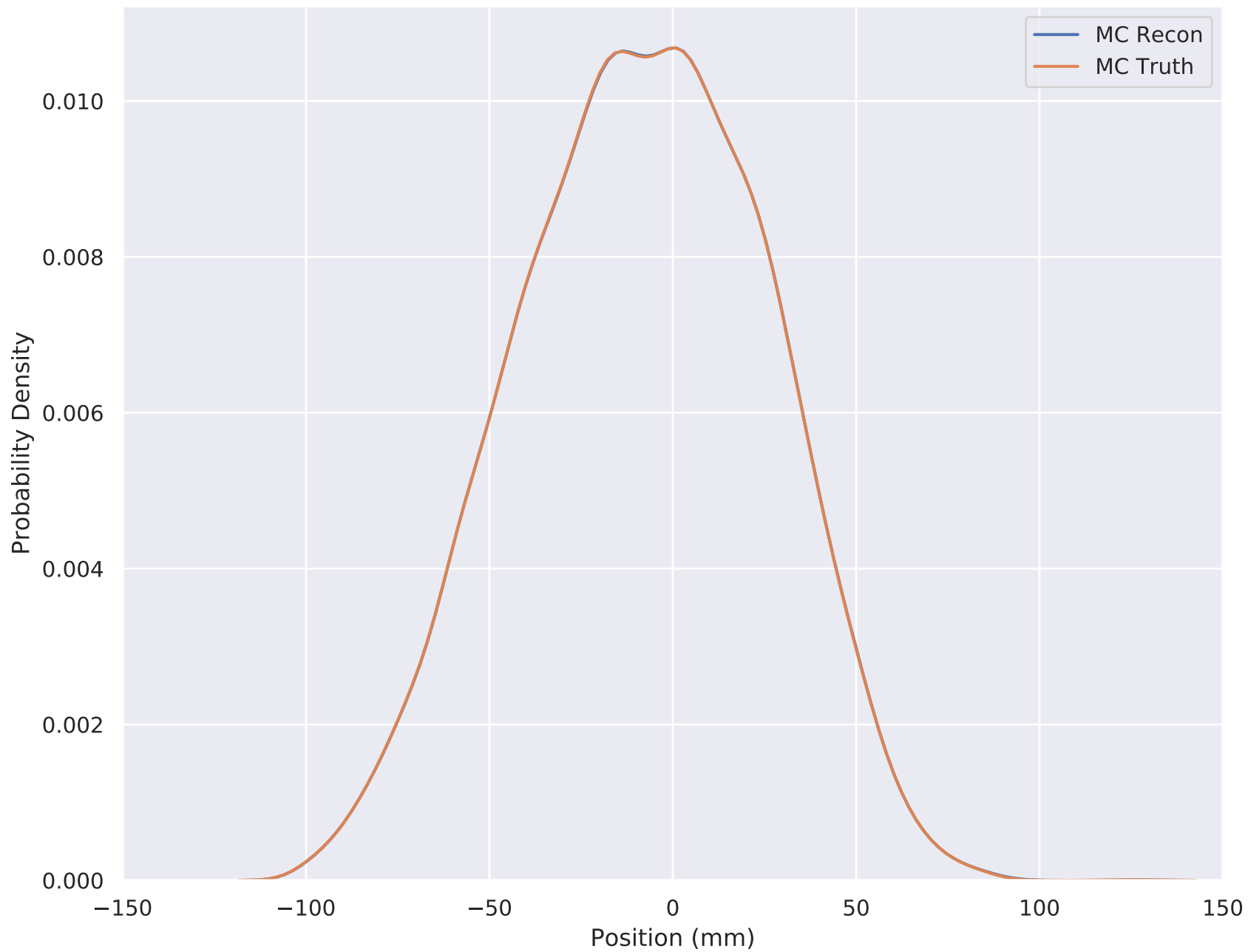
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S4



6-140 Wedge Solenoid X Position (TOF2 cut) TKU S3

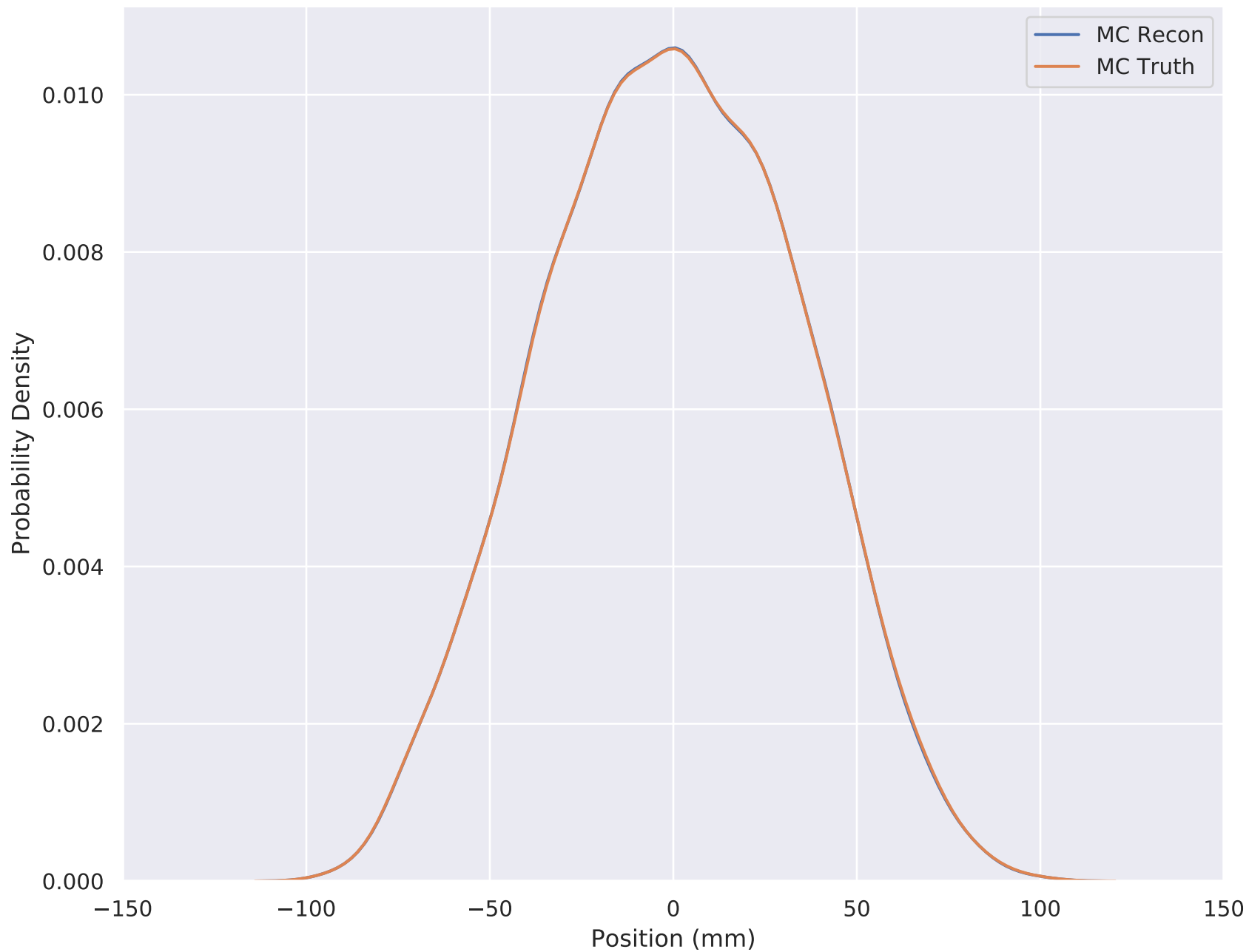


6-140 Wedge Solenoid X Position (TOF2 cut) TKU S3

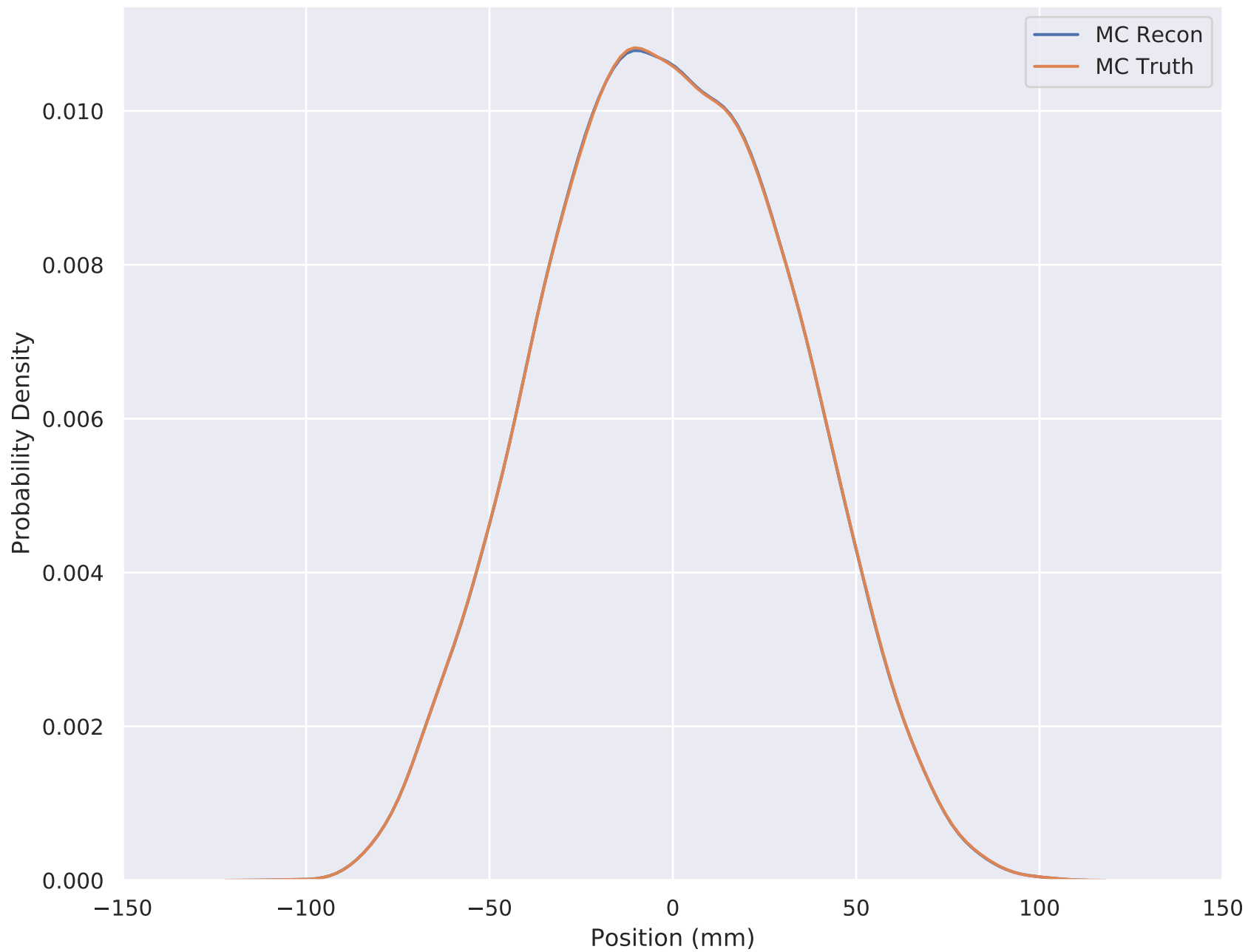




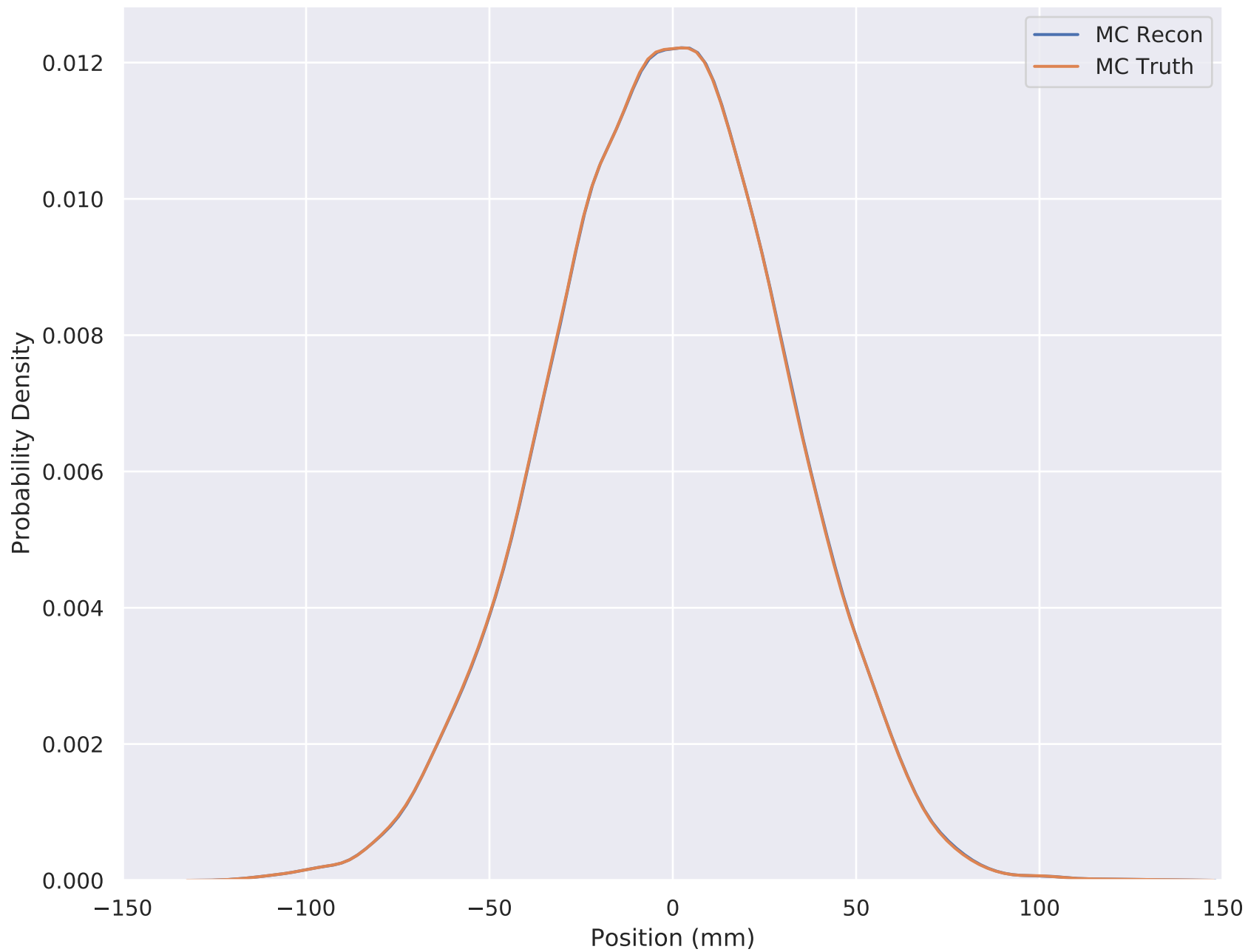
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S2



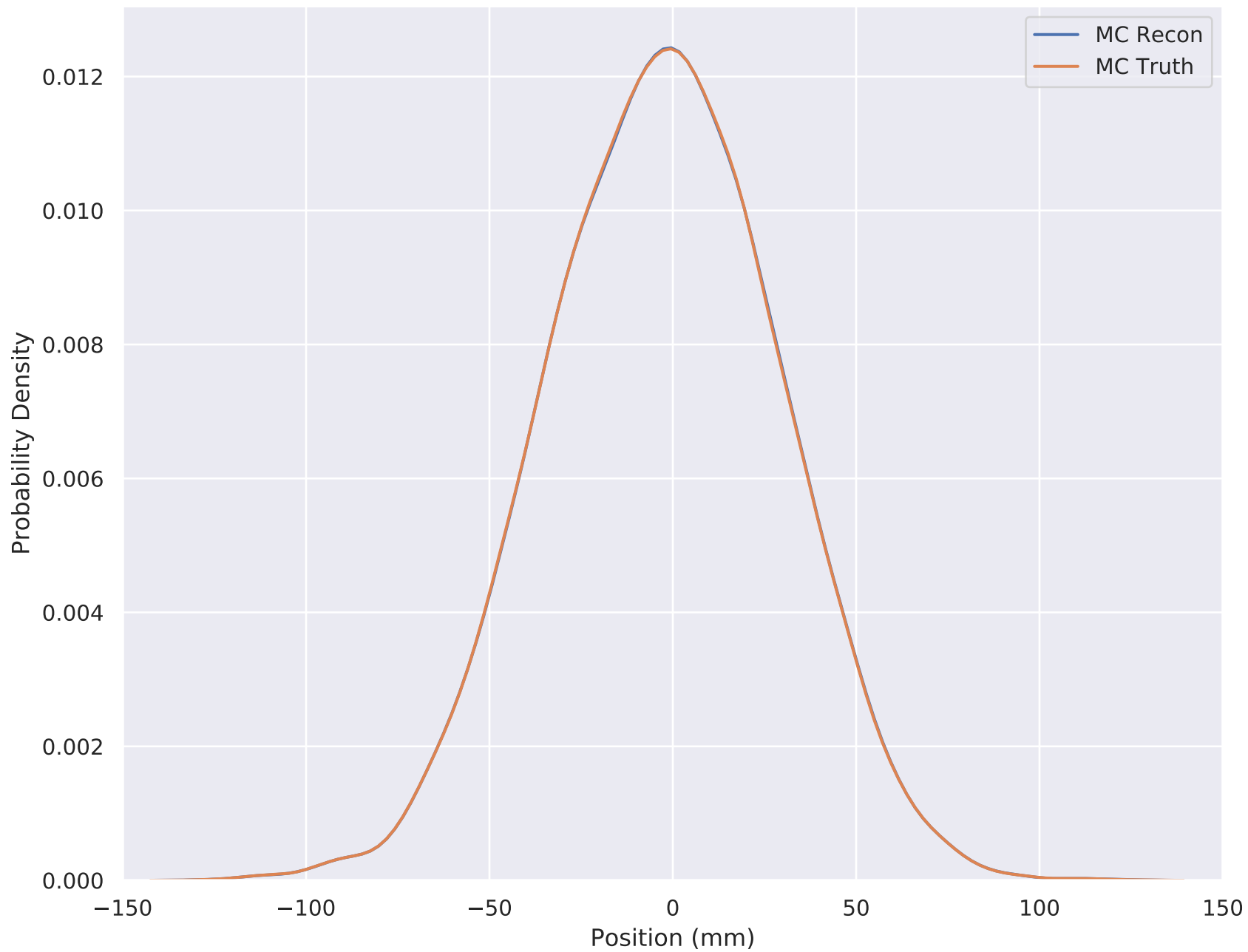
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S2



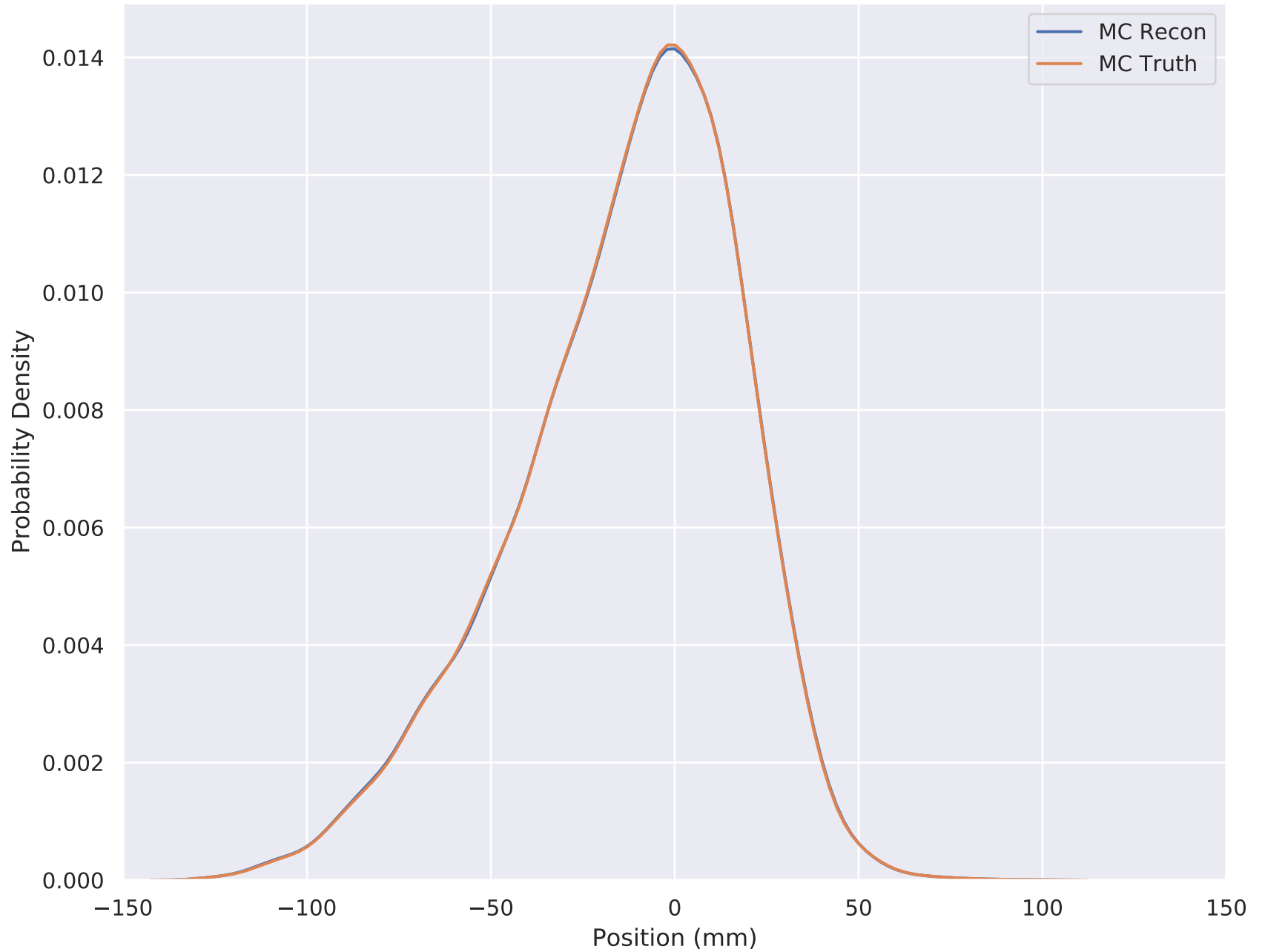
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S1



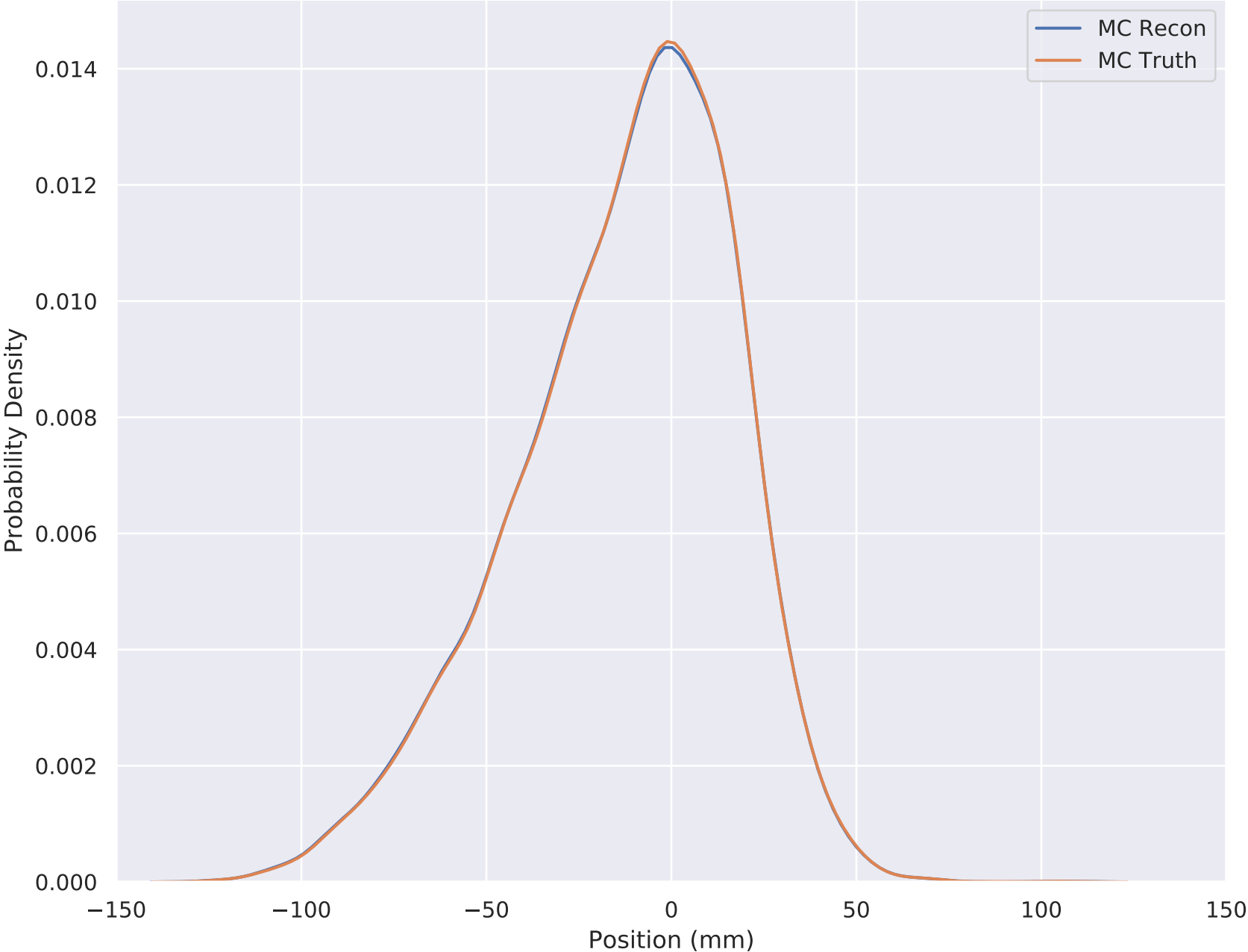
6-140 Wedge Solenoid X Position (TOF2 cut) TKU S1



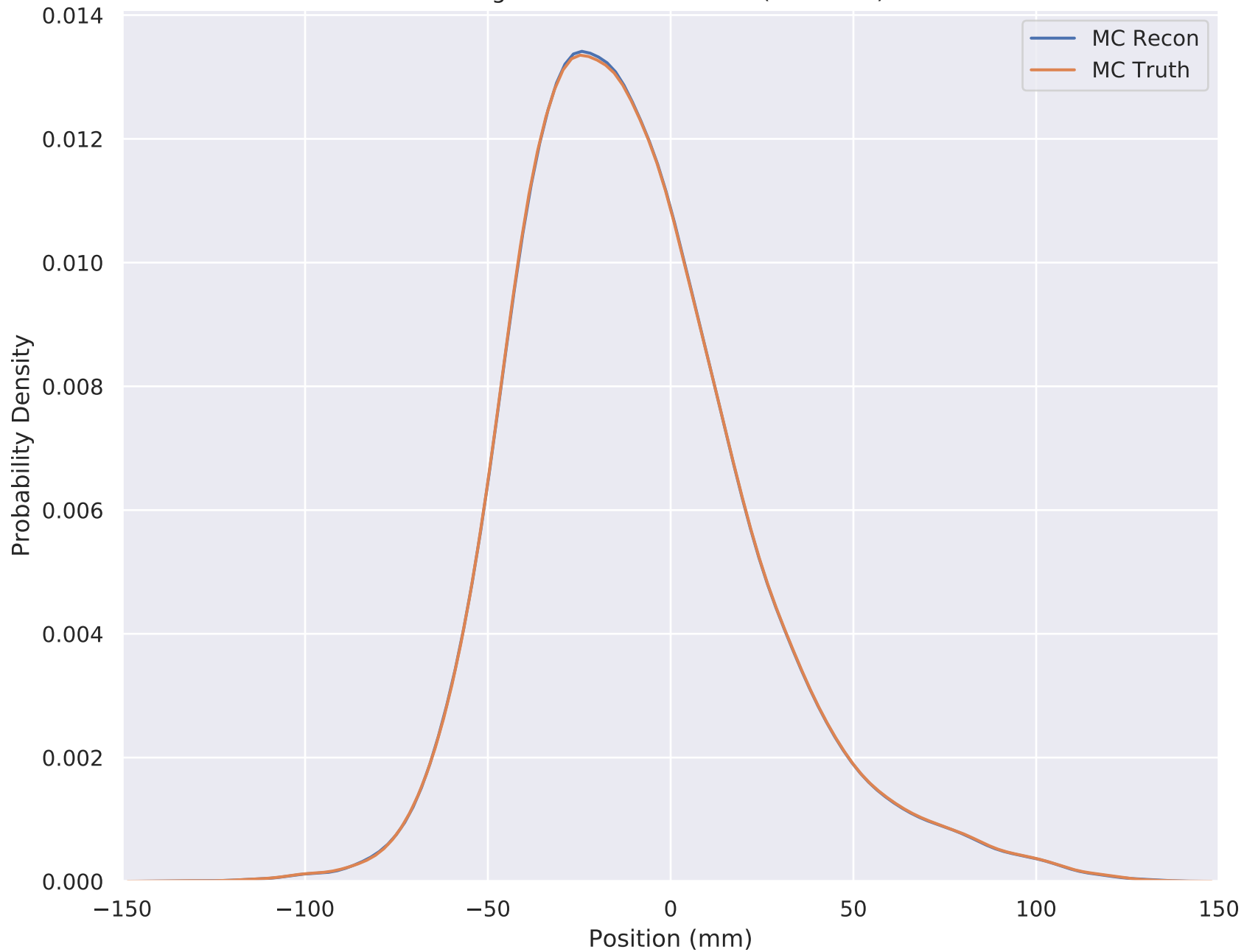
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S1



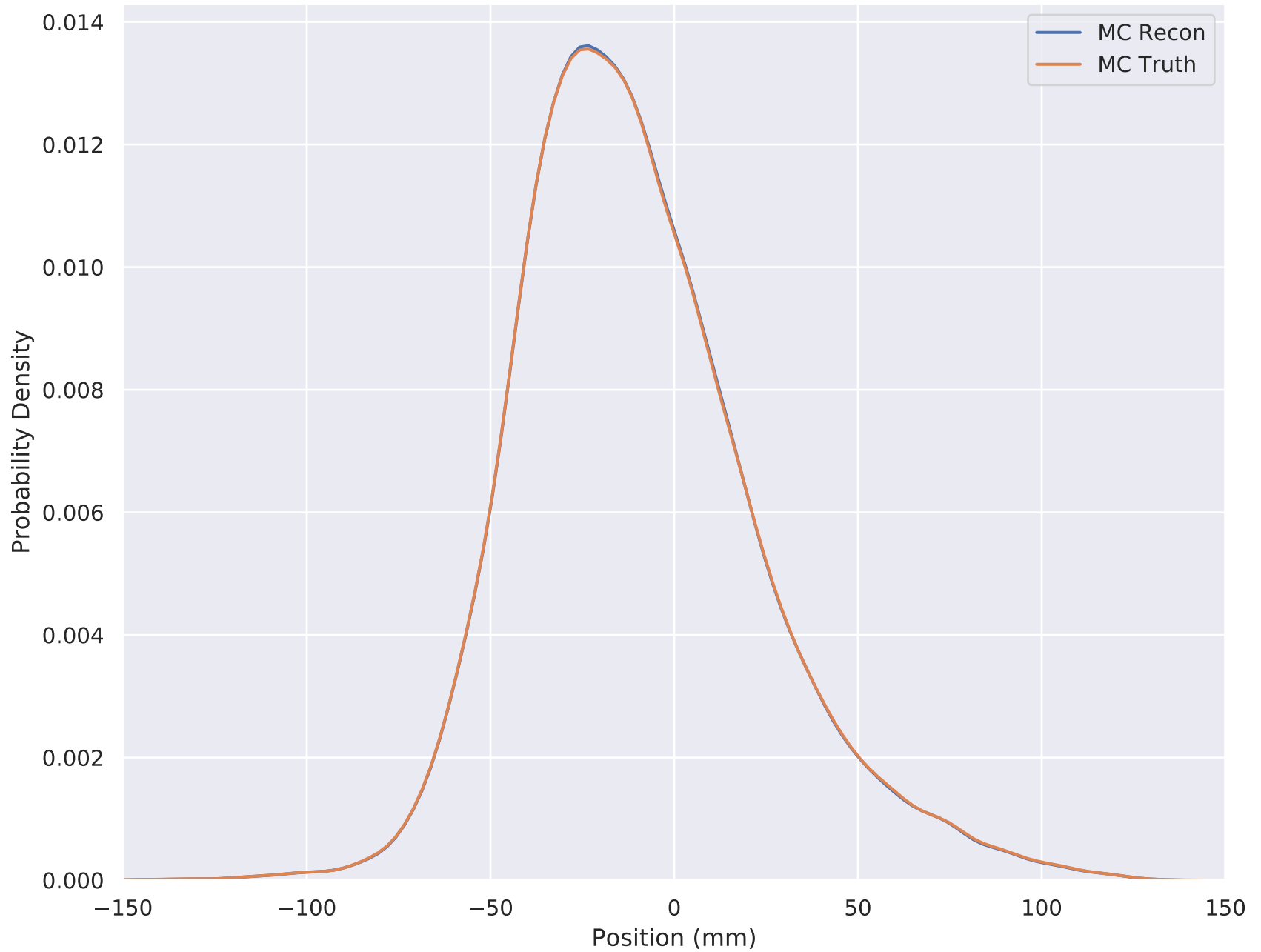
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S1



6-140 Wedge Solenoid X Position (TOF2 cut) TKD S2

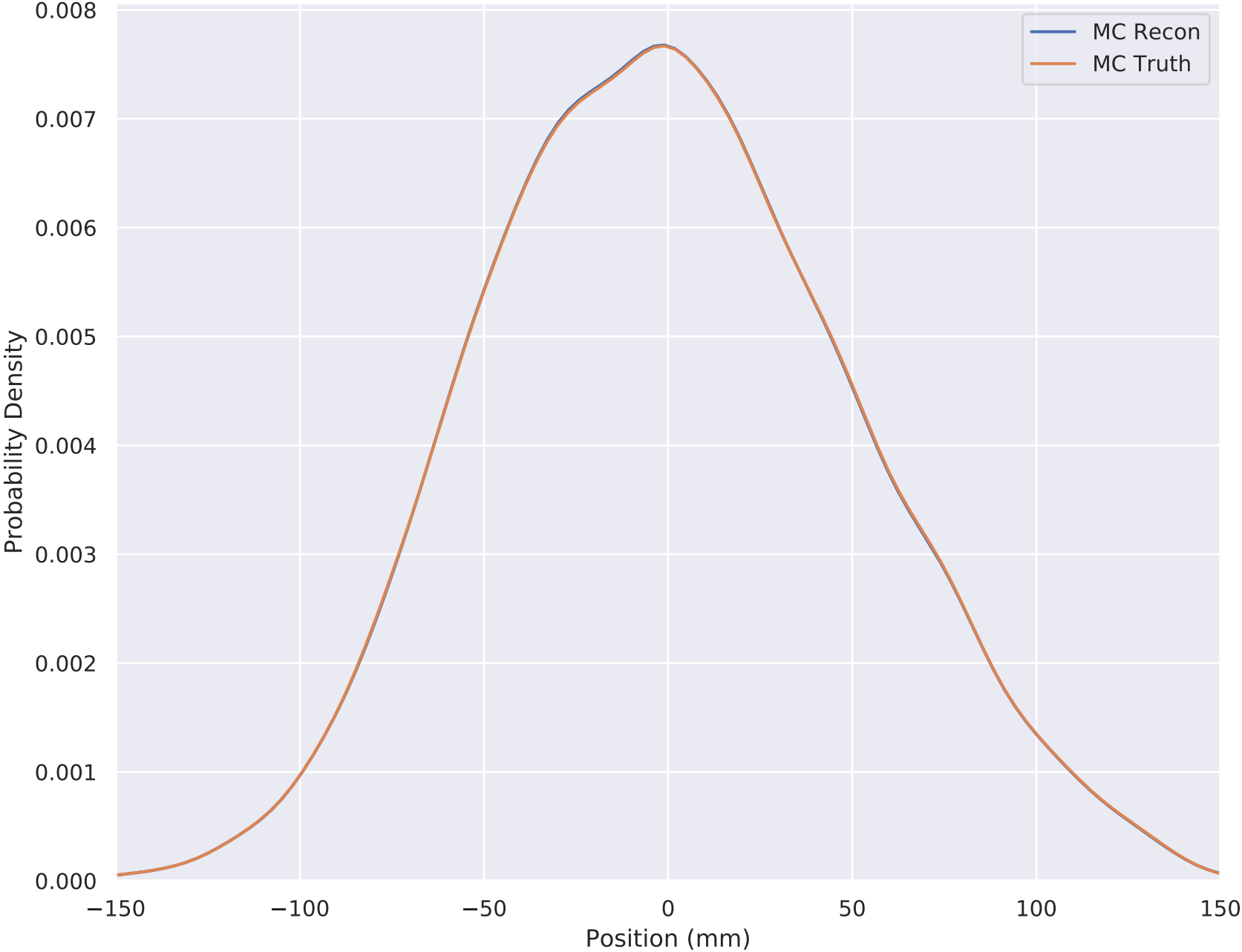


6-140 Wedge Solenoid X Position (TOF2 cut) TKD S2

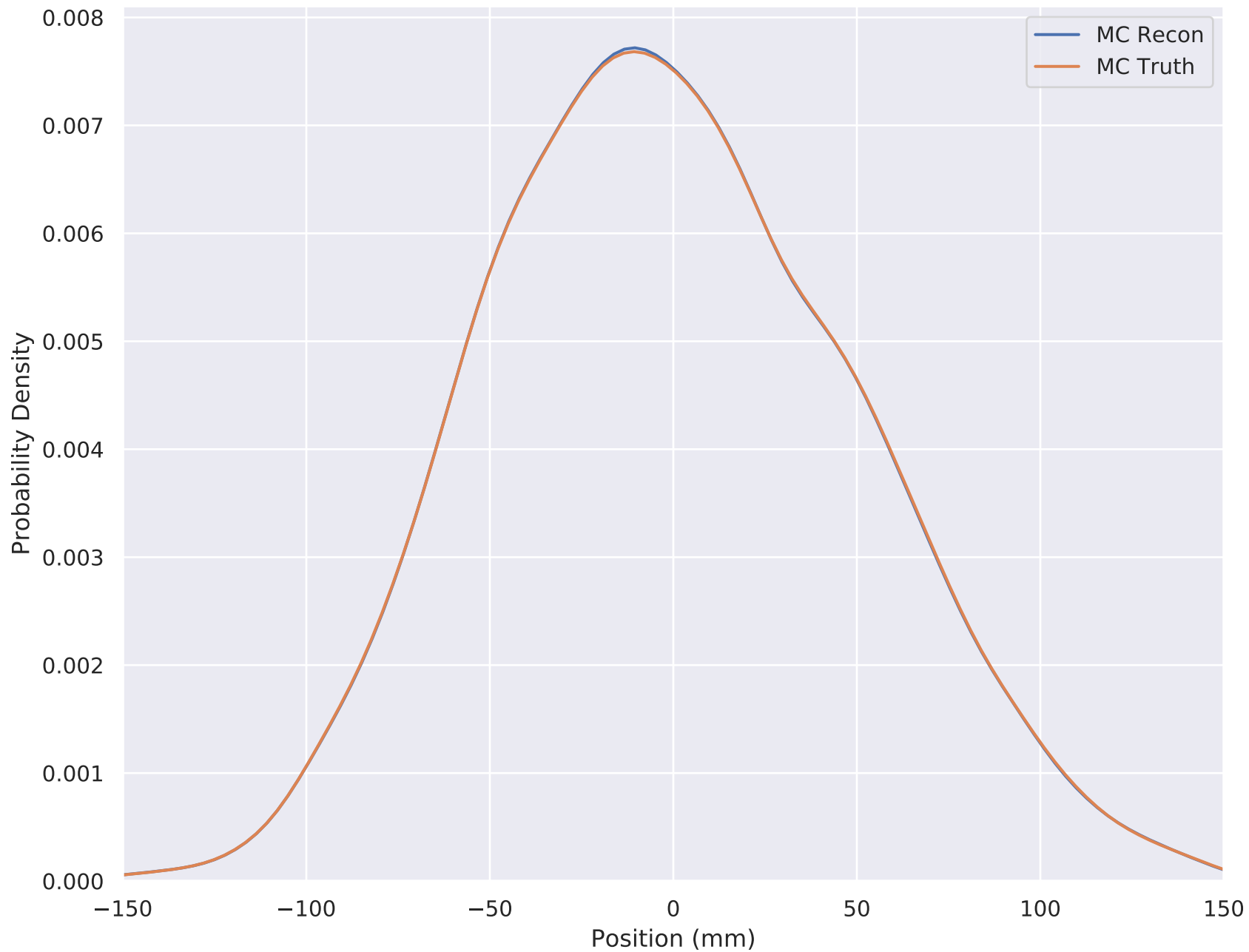




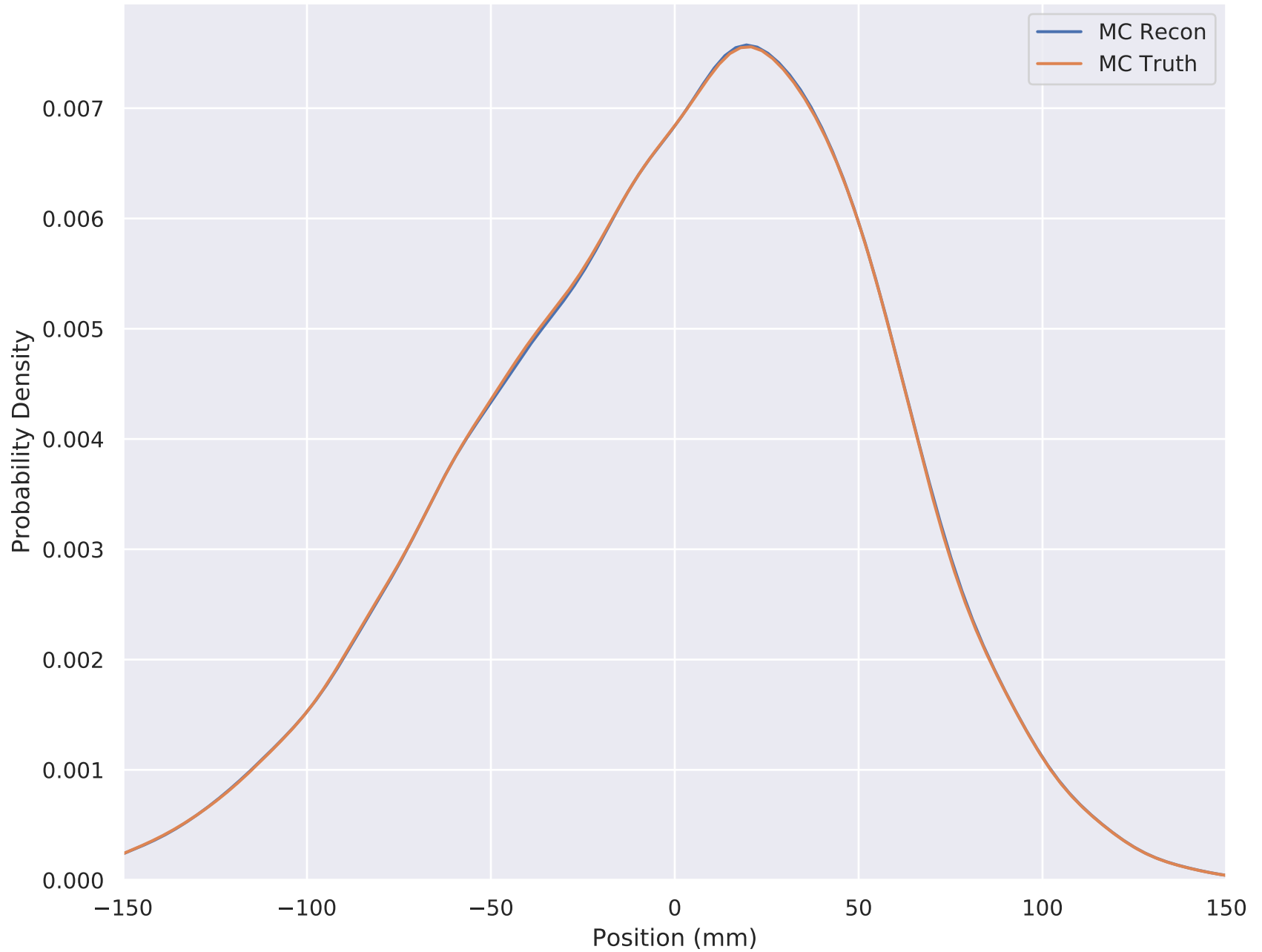
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S3



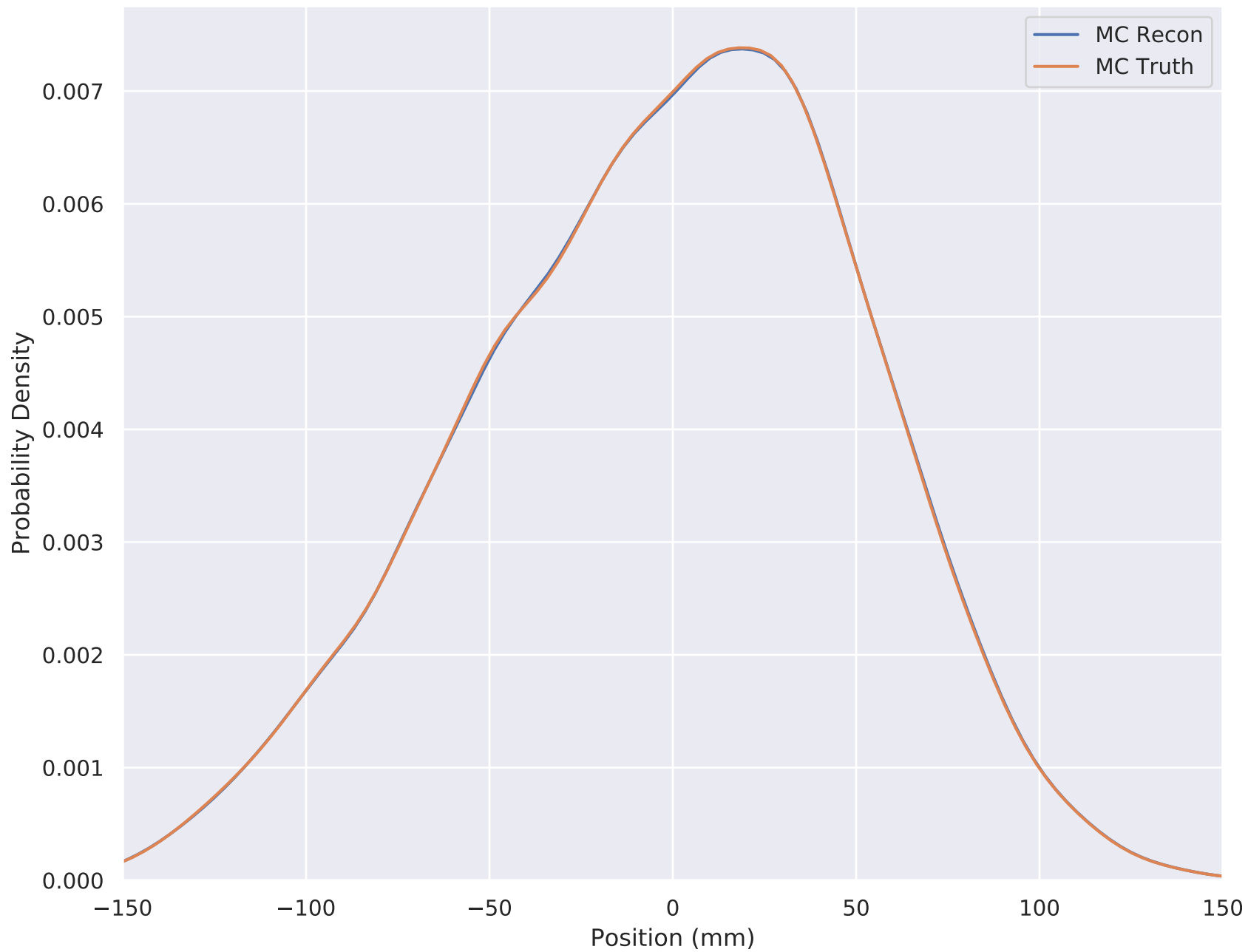
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S3



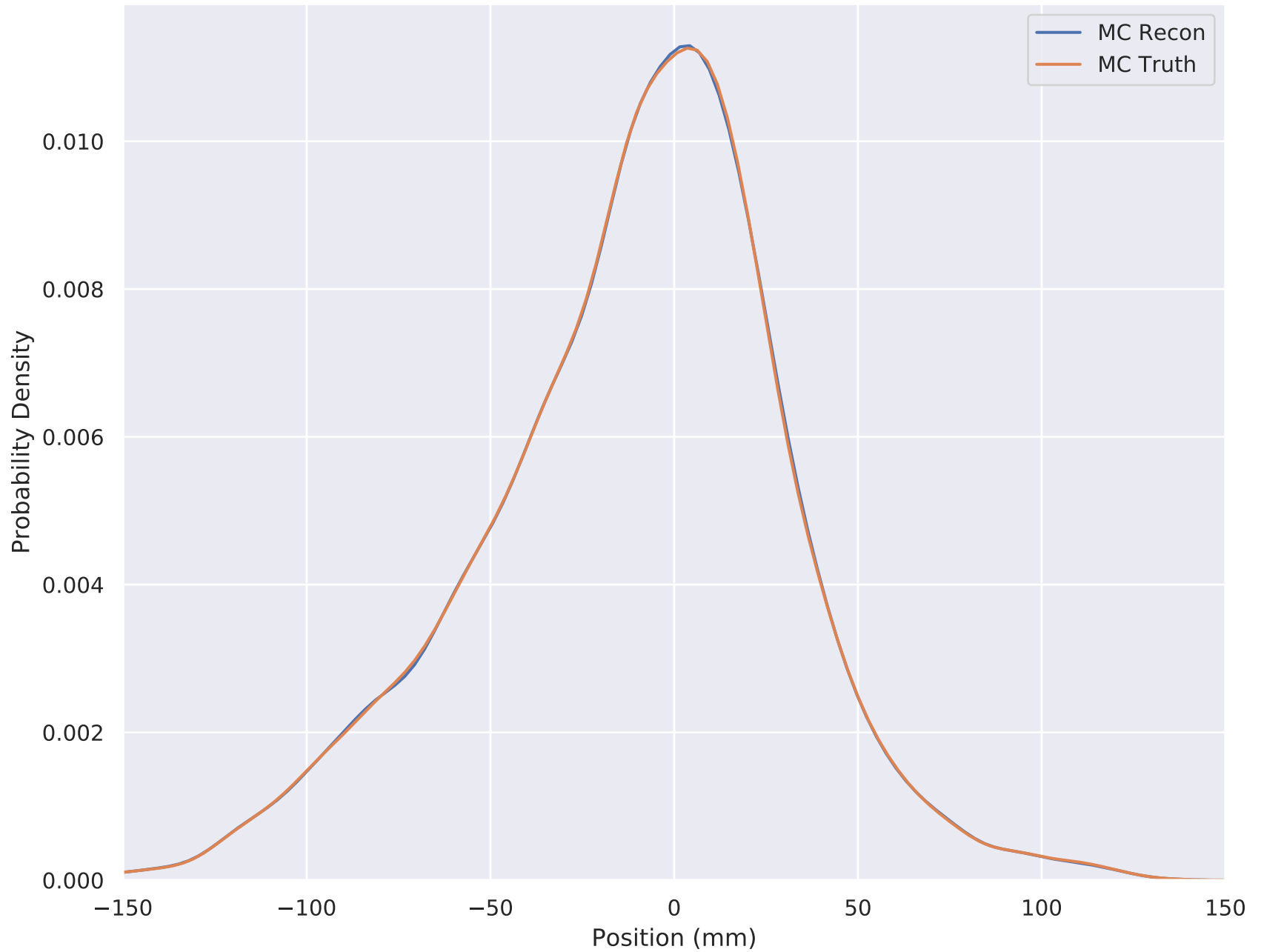
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S4



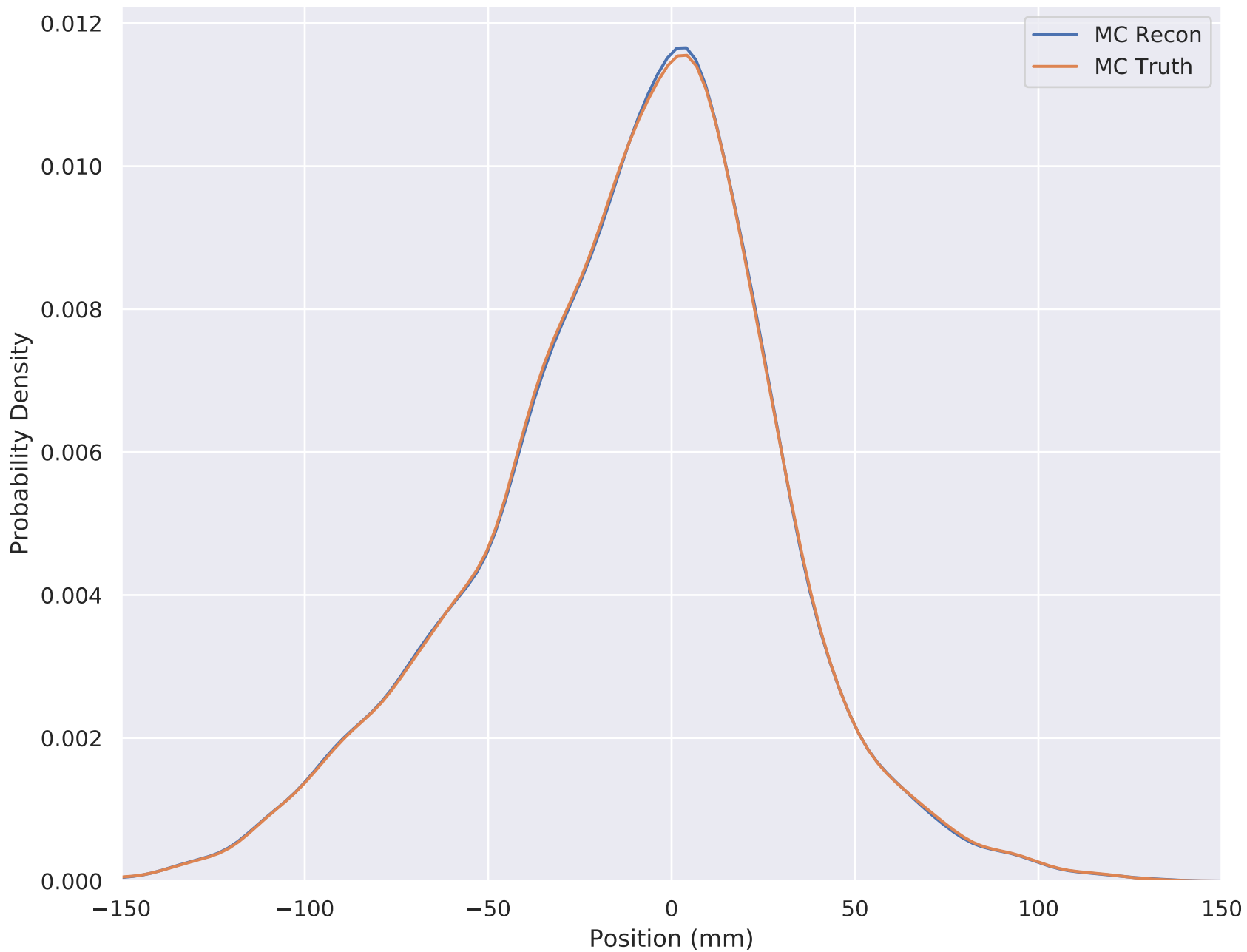
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S4



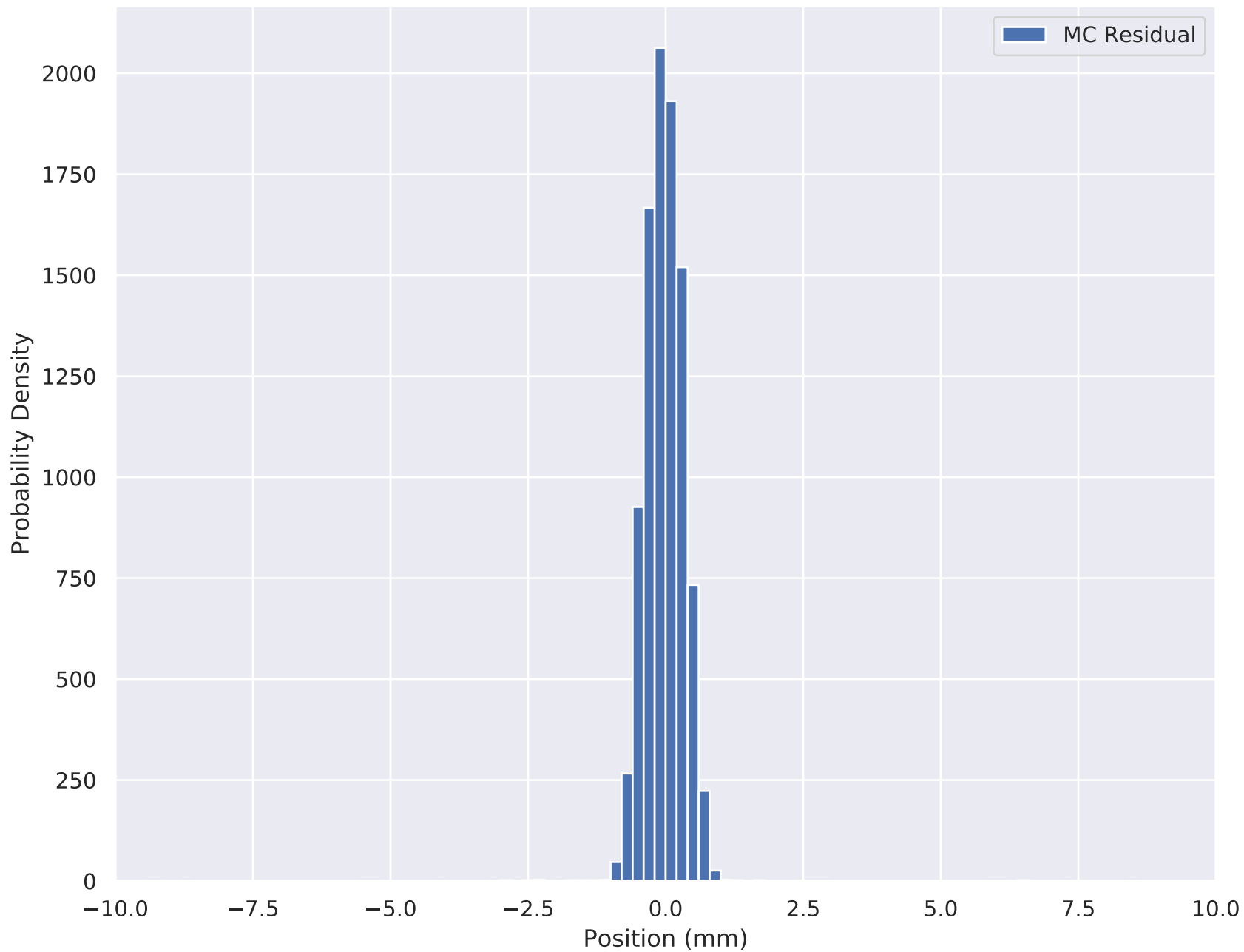
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S5



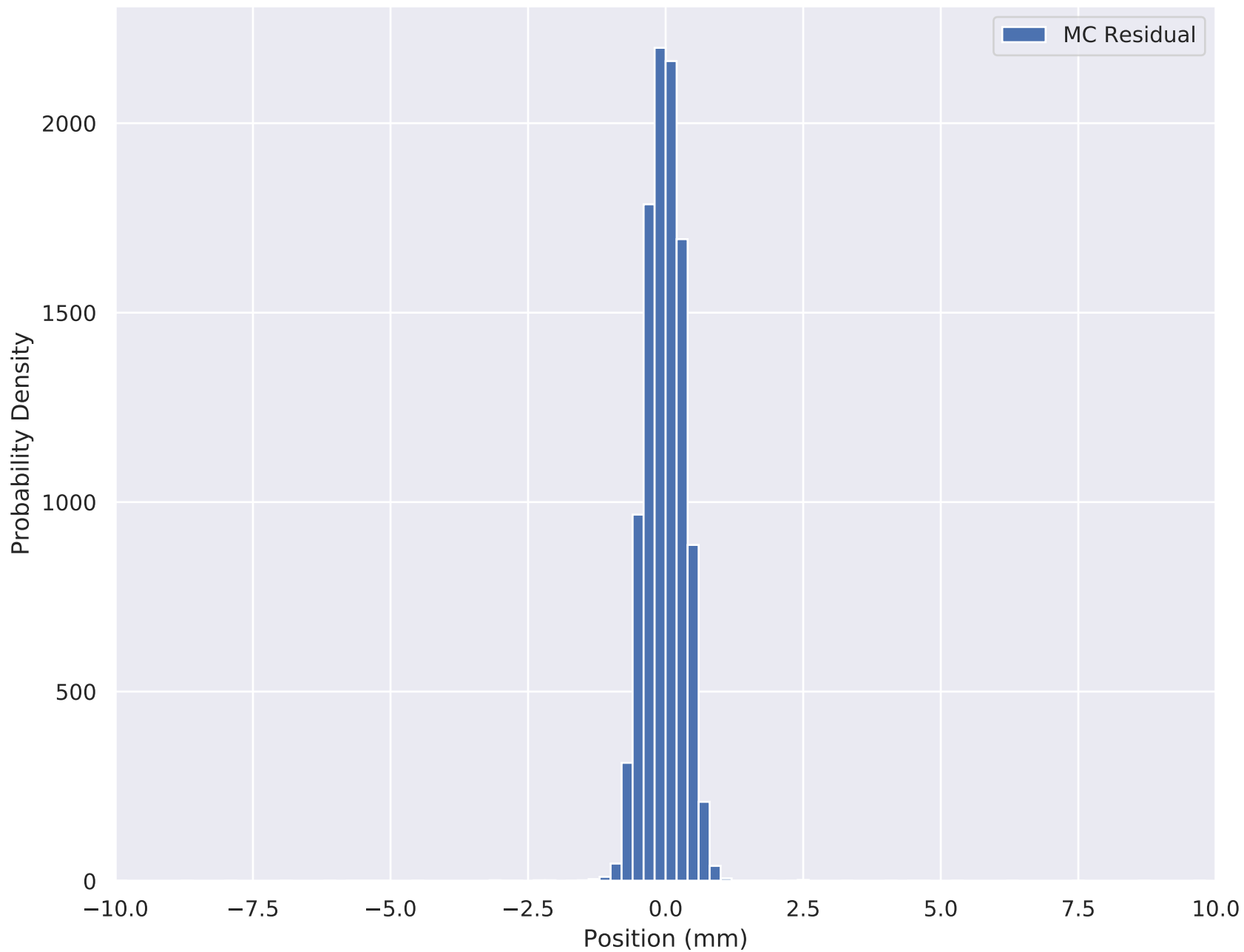
6-140 Wedge Solenoid X Position (TOF2 cut) TKD S5



6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S5

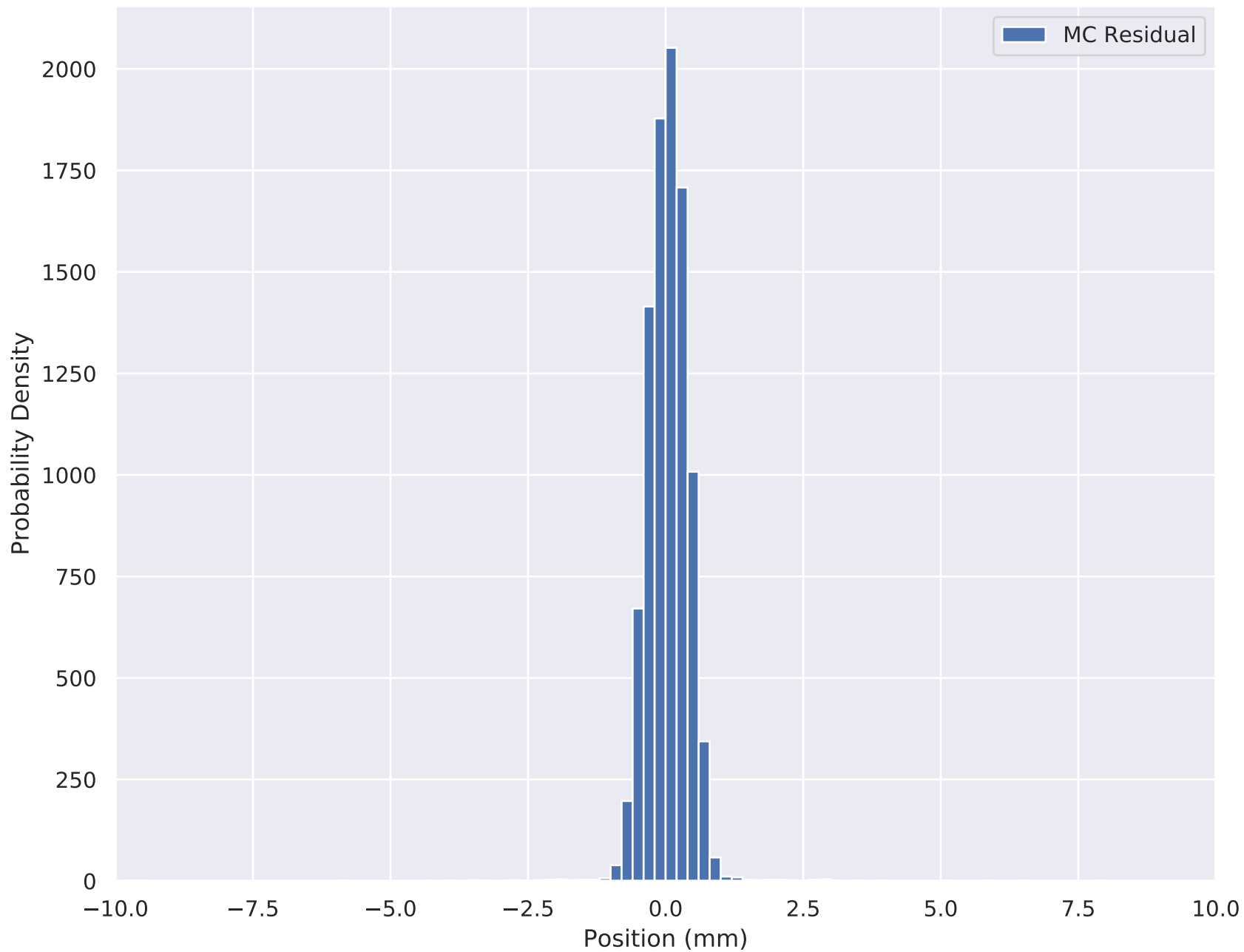


6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S5

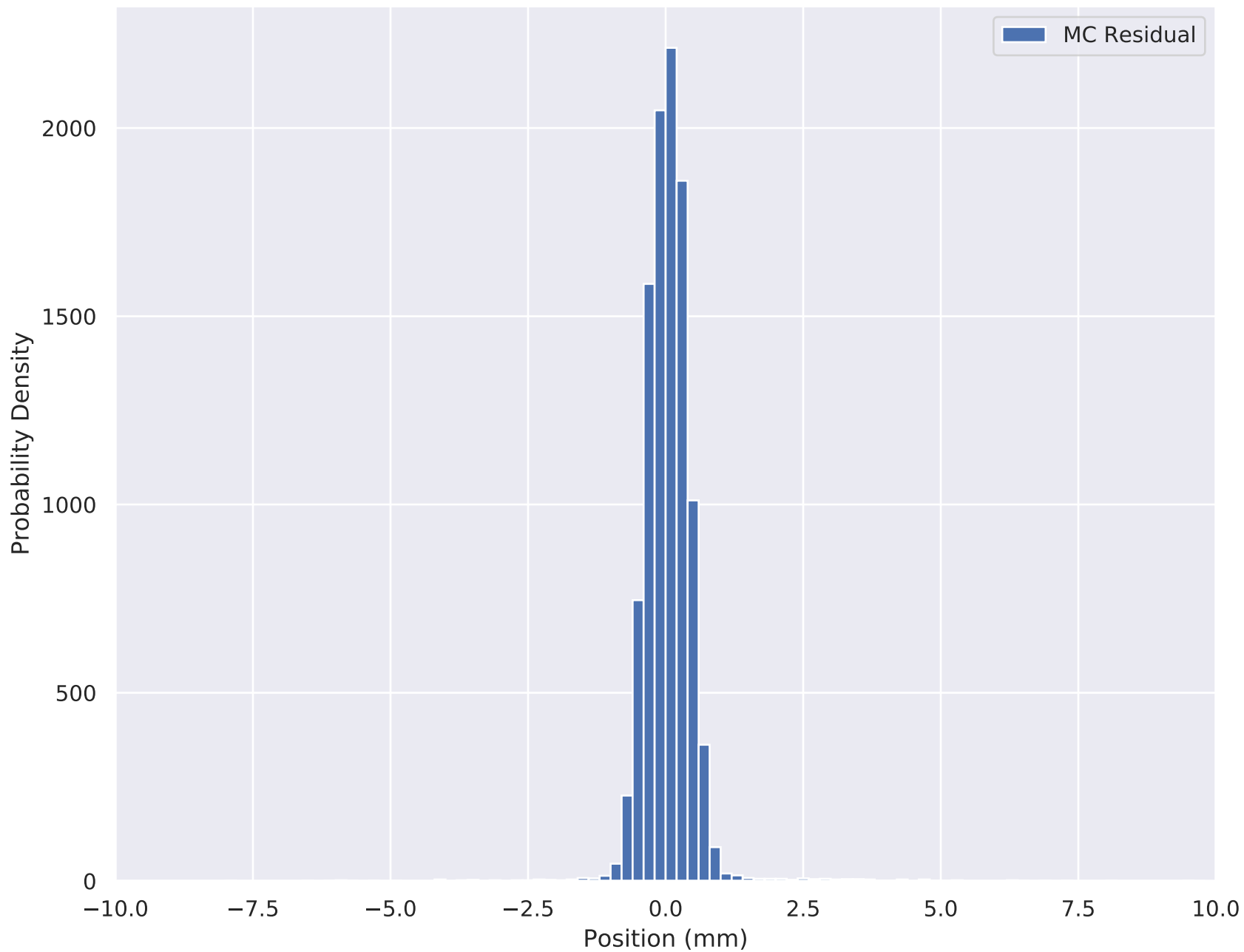




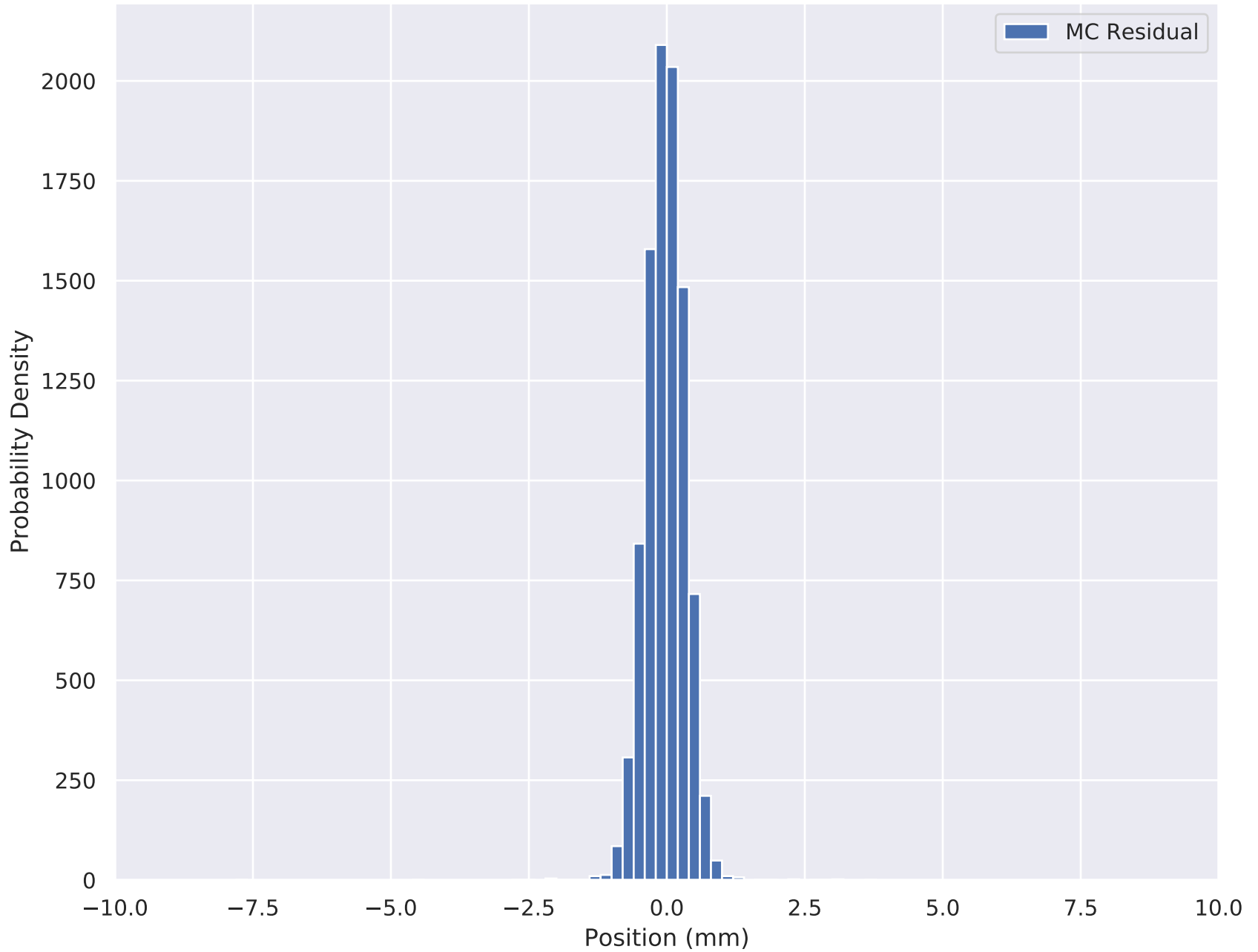
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S4



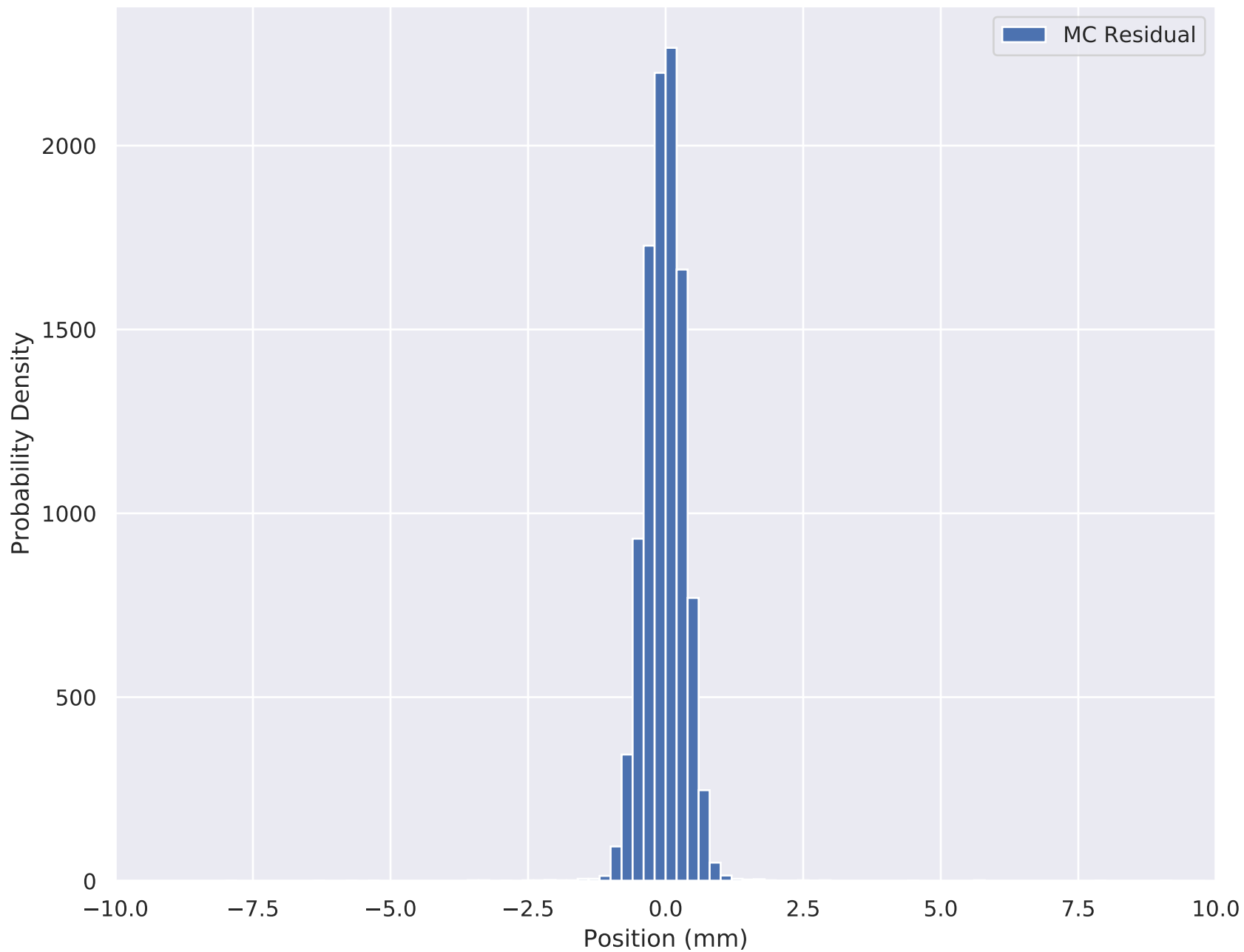
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S4



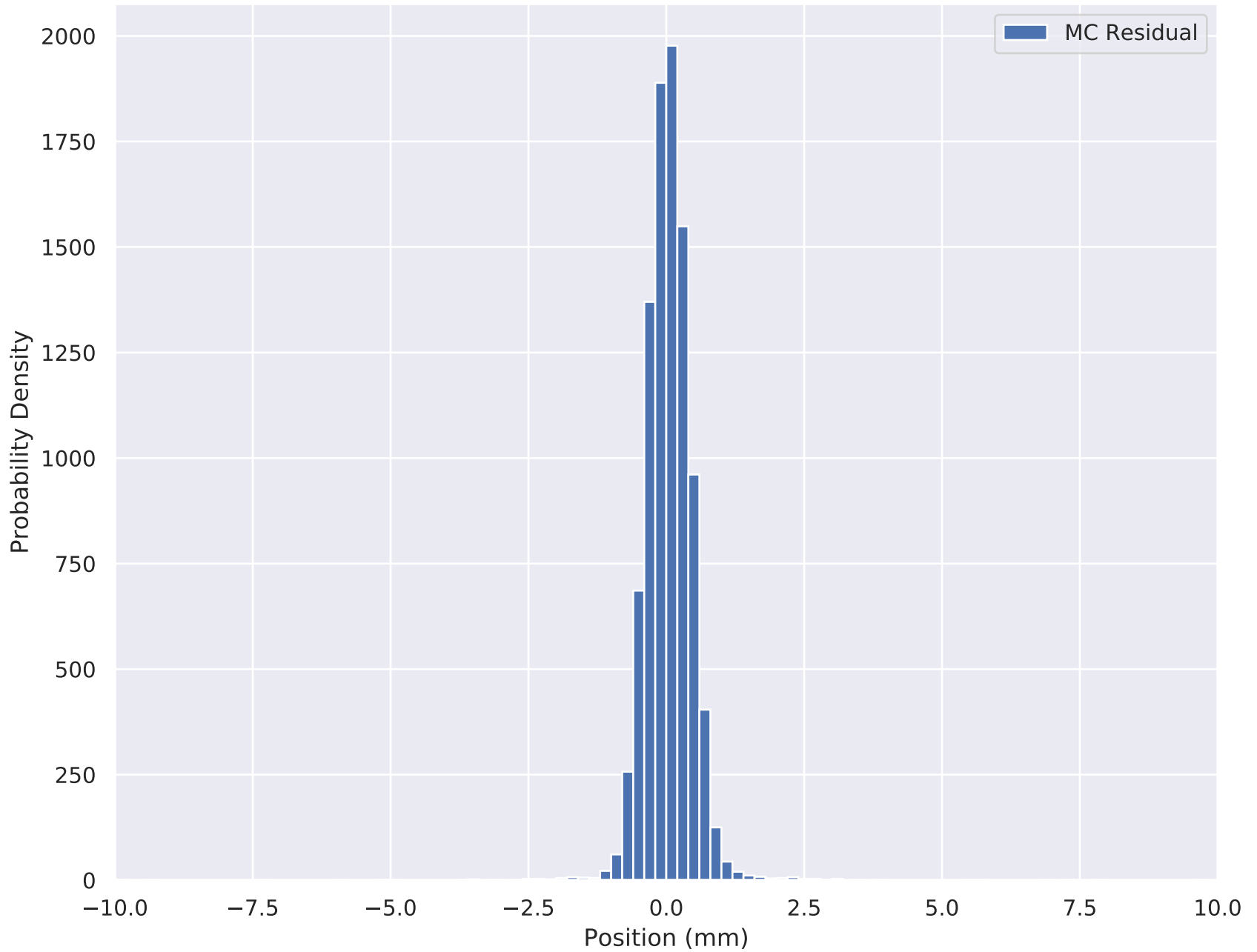
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S3



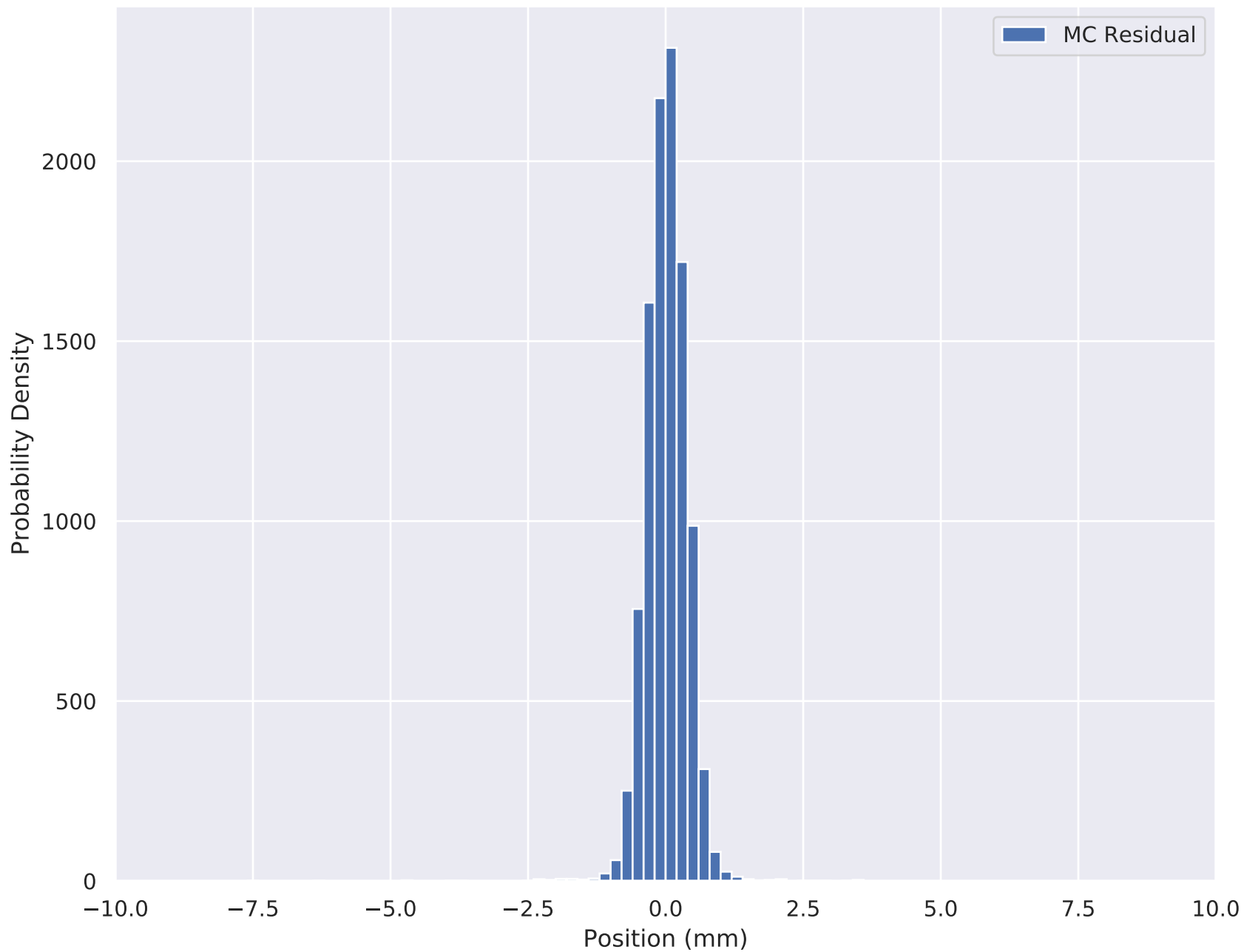
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S3



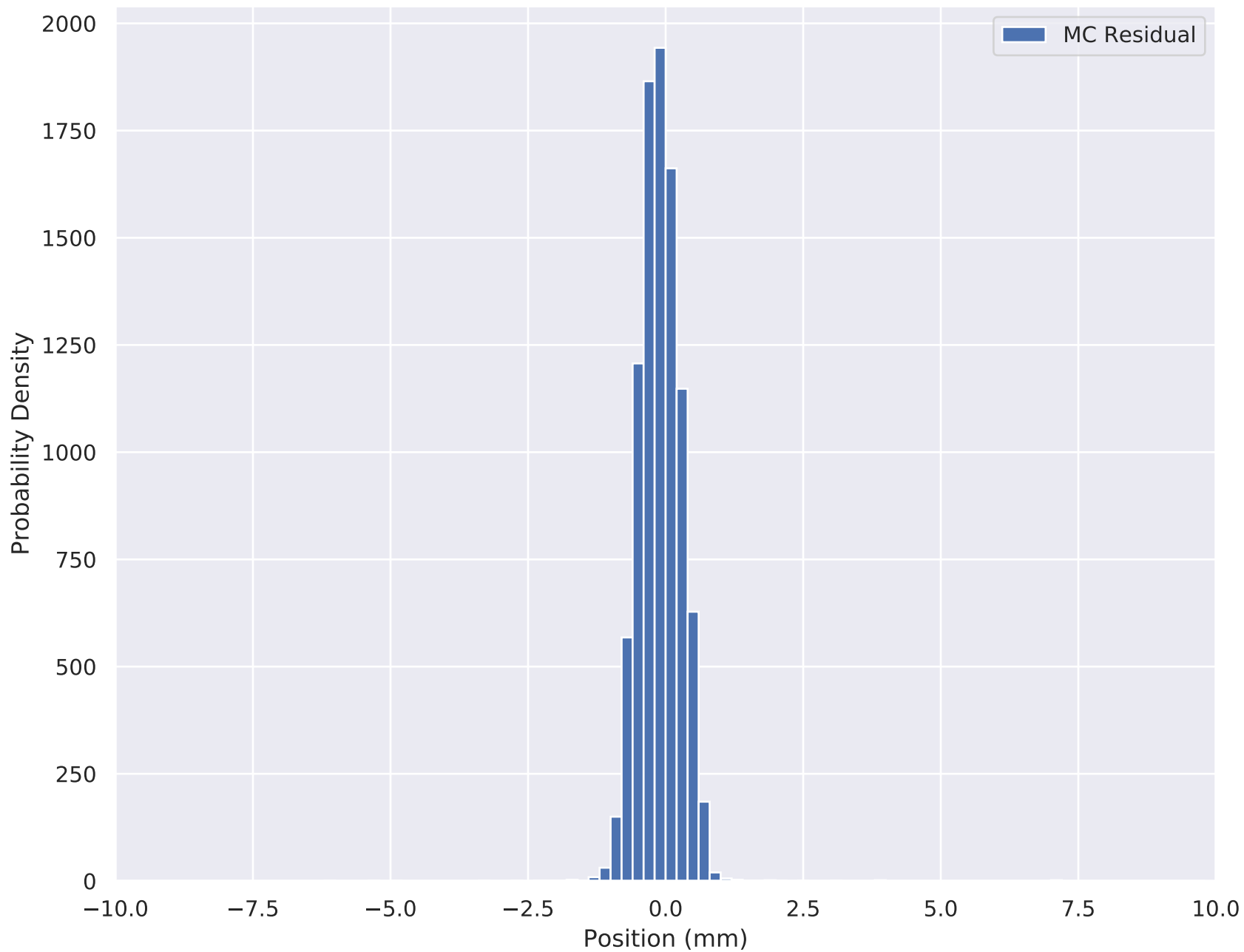
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S2



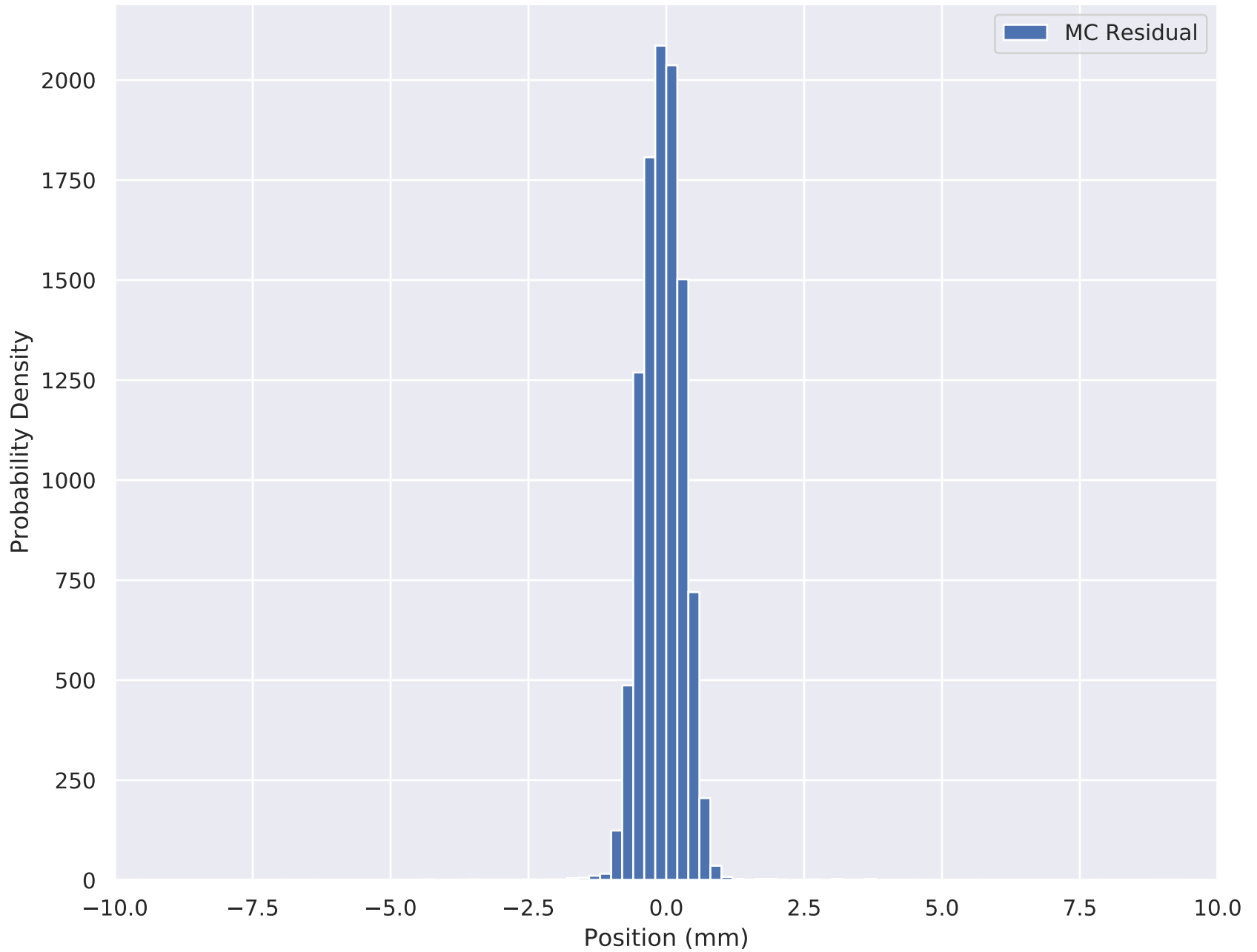
6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S2



6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S1

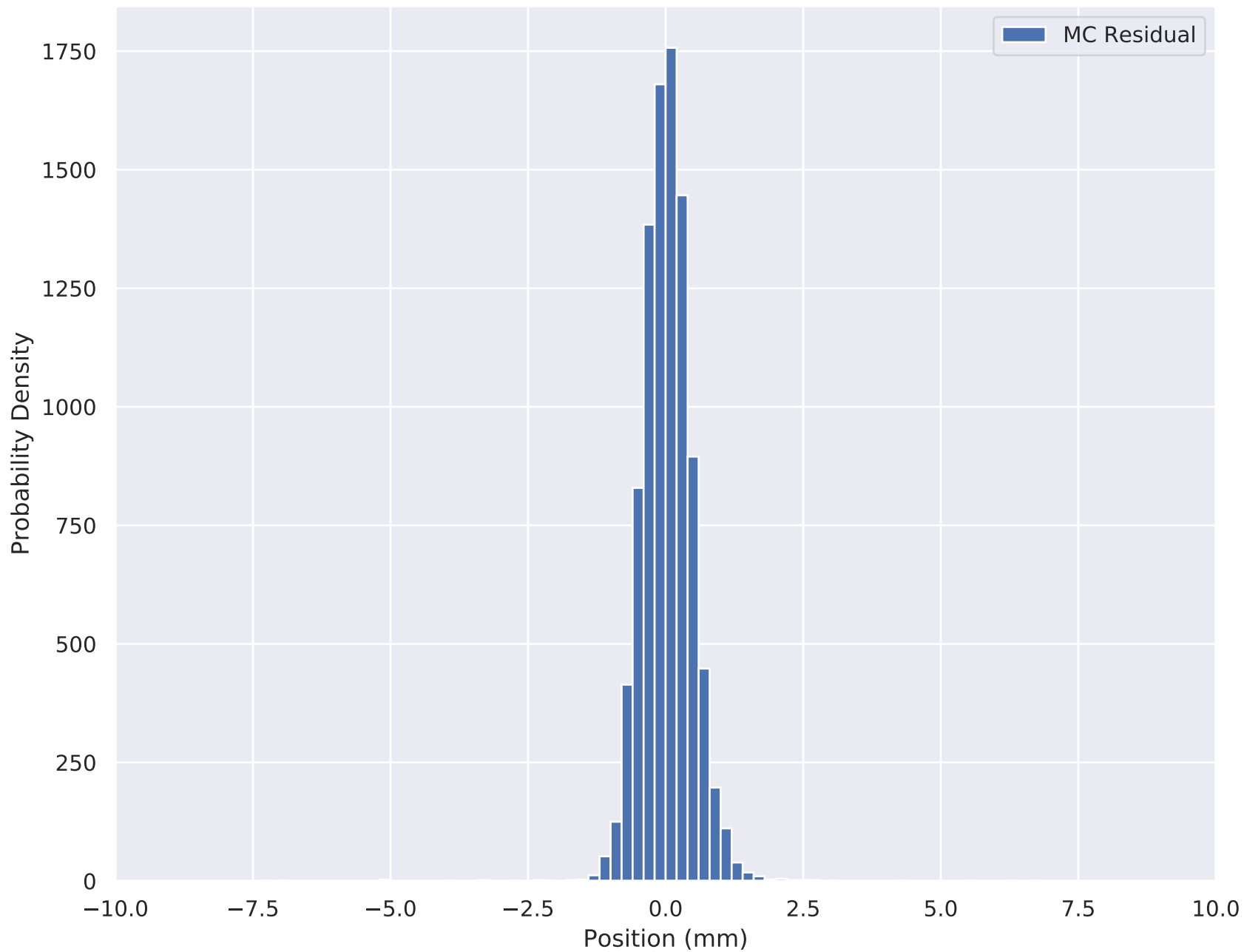


6-140 Wedge Solenoid X Residual (TOF2 cut) TKU S1

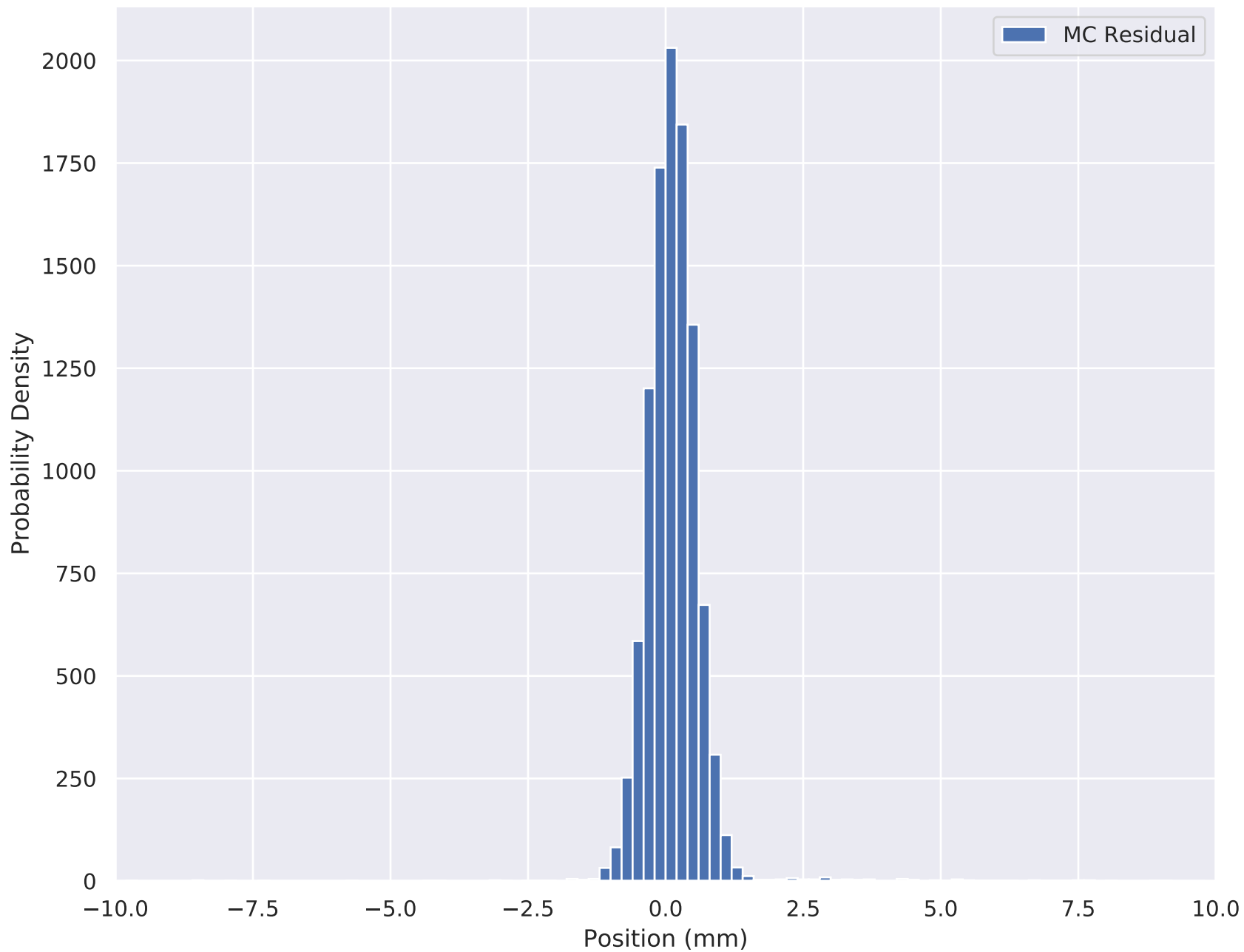




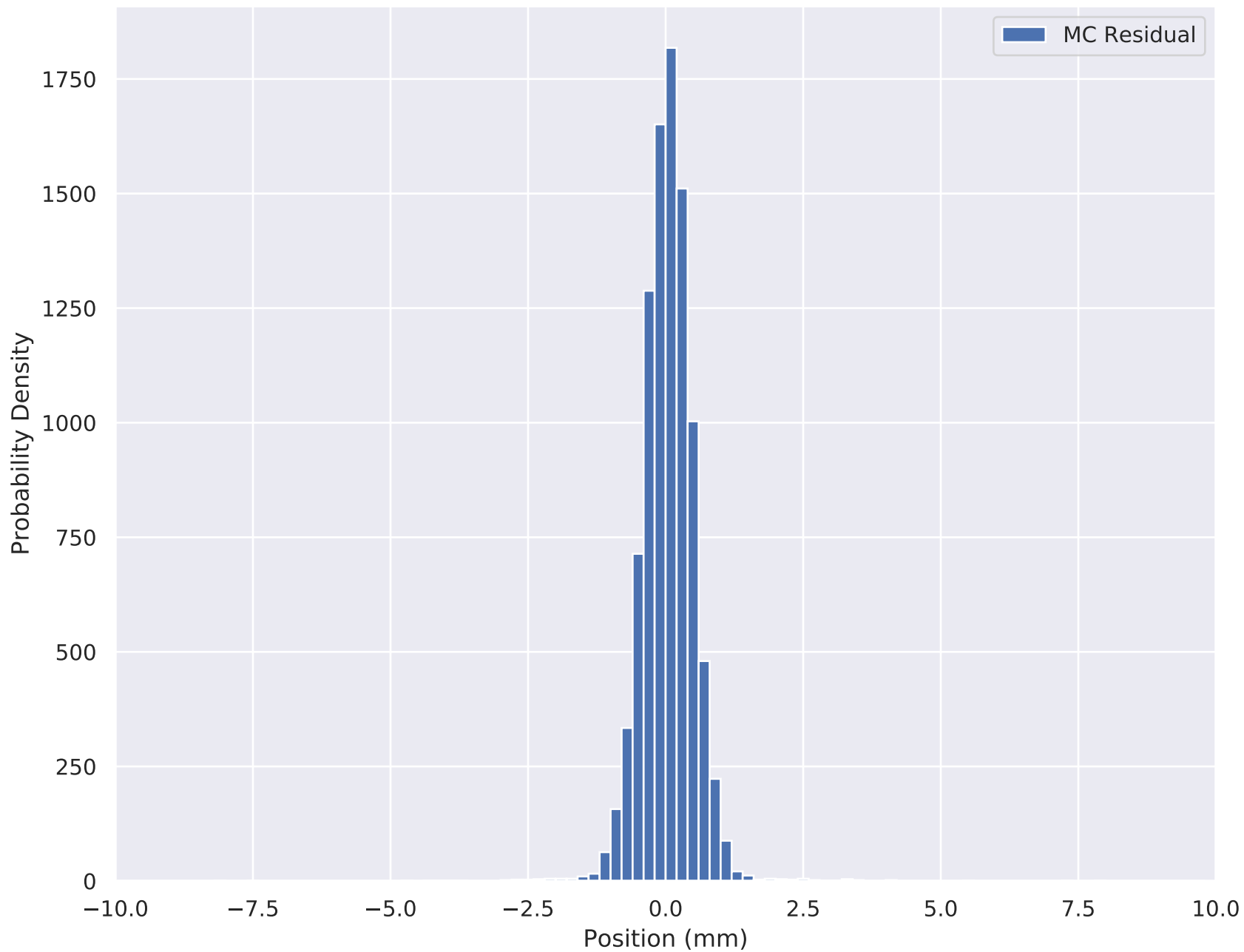
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S1



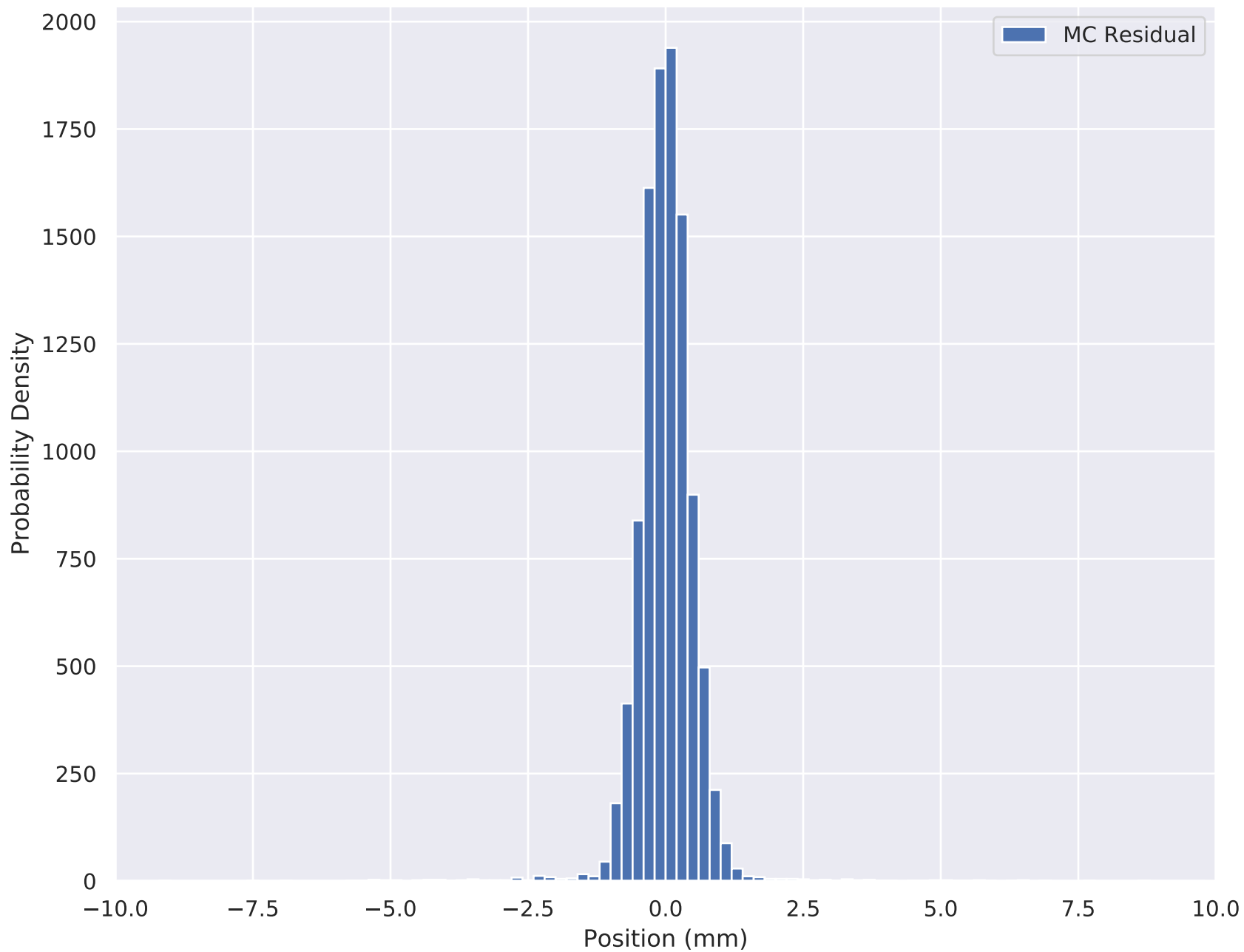
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S1



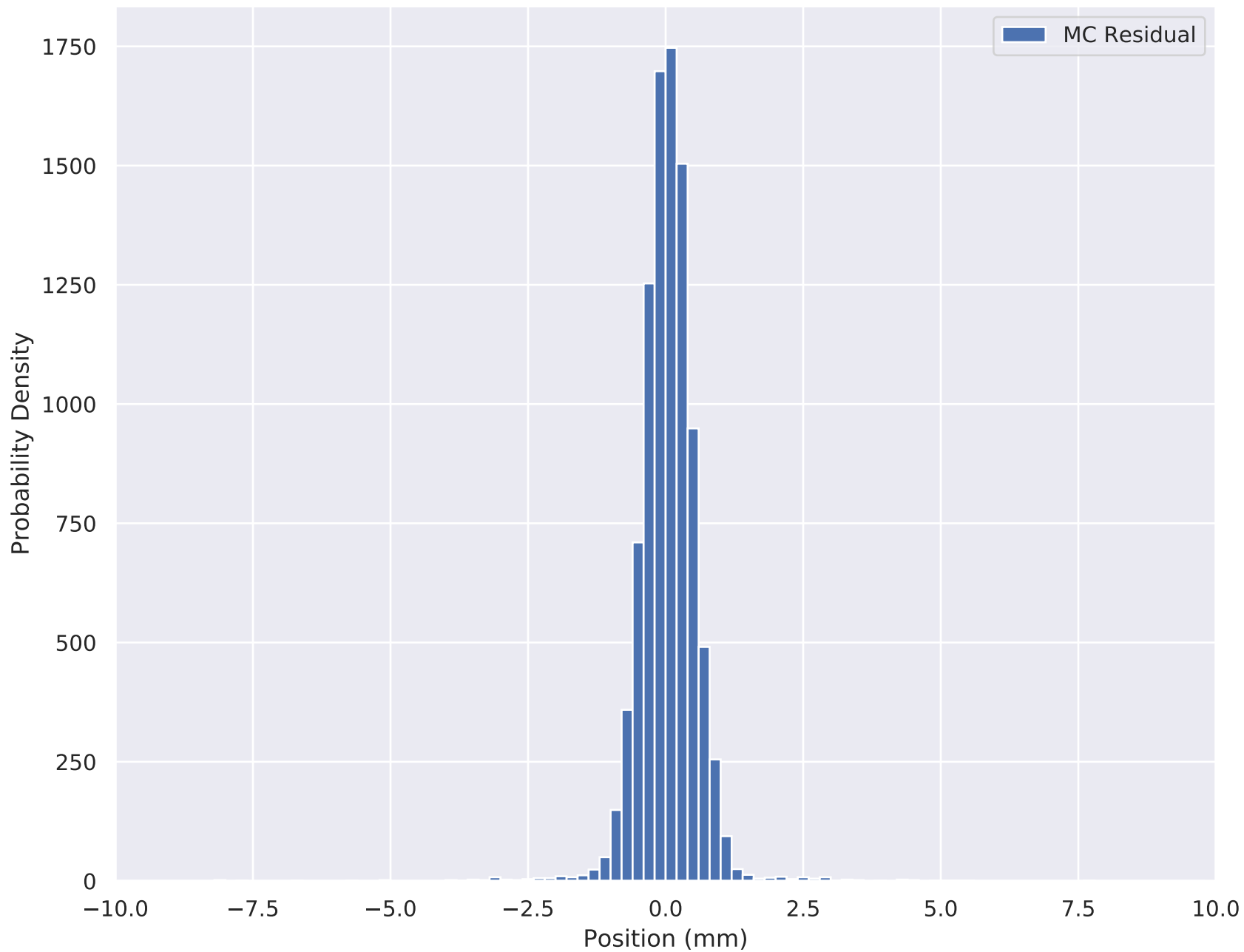
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S2



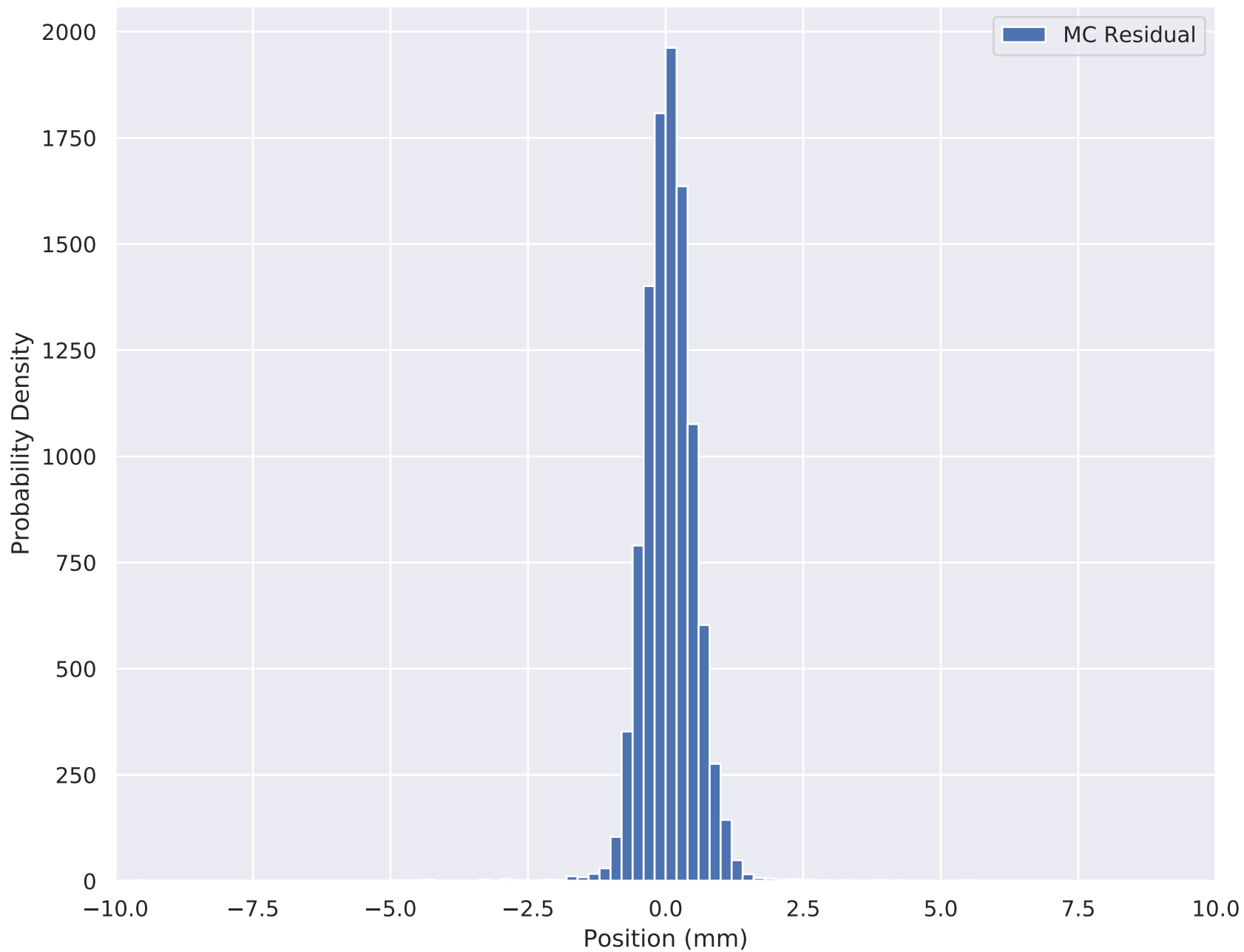
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S2



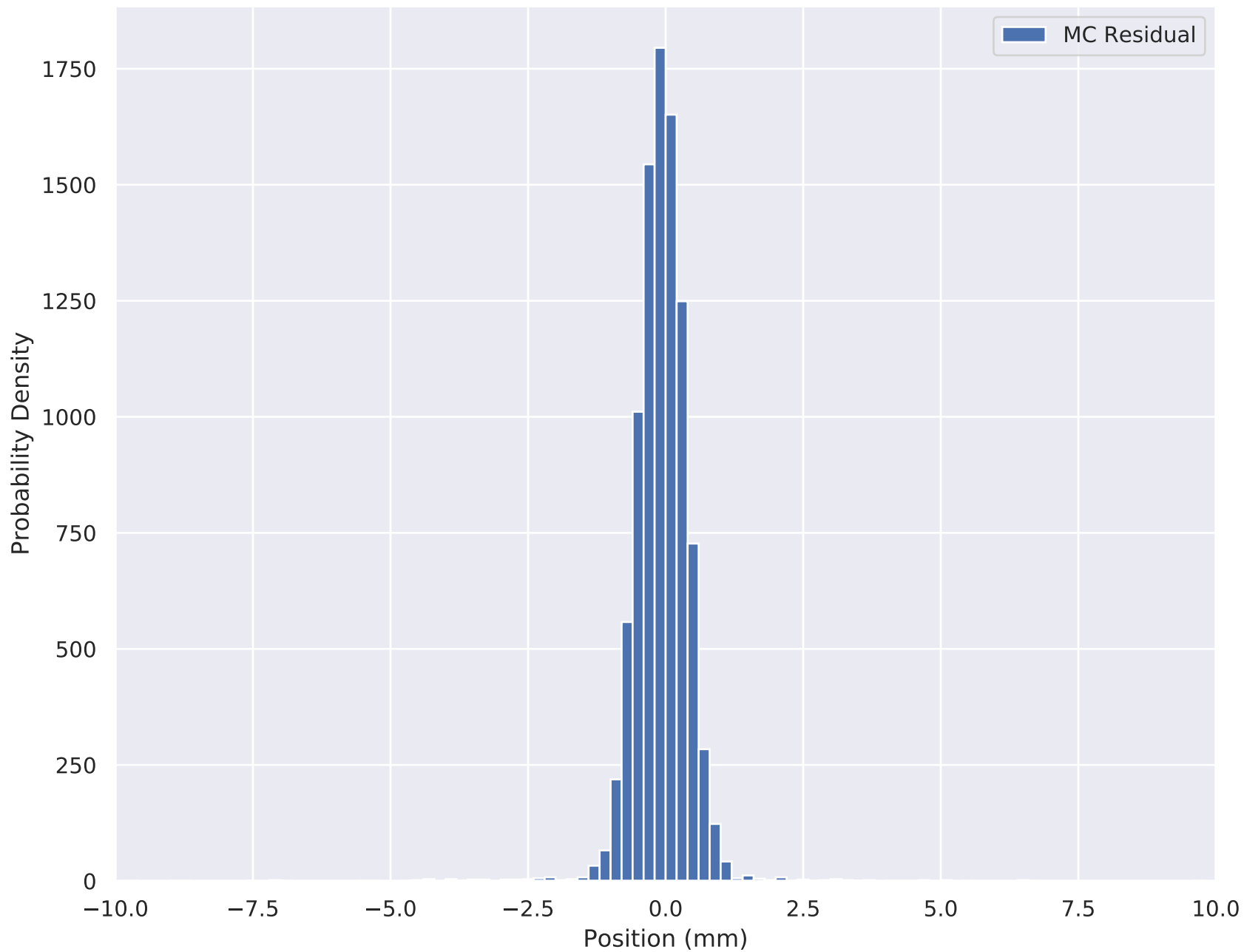
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S3



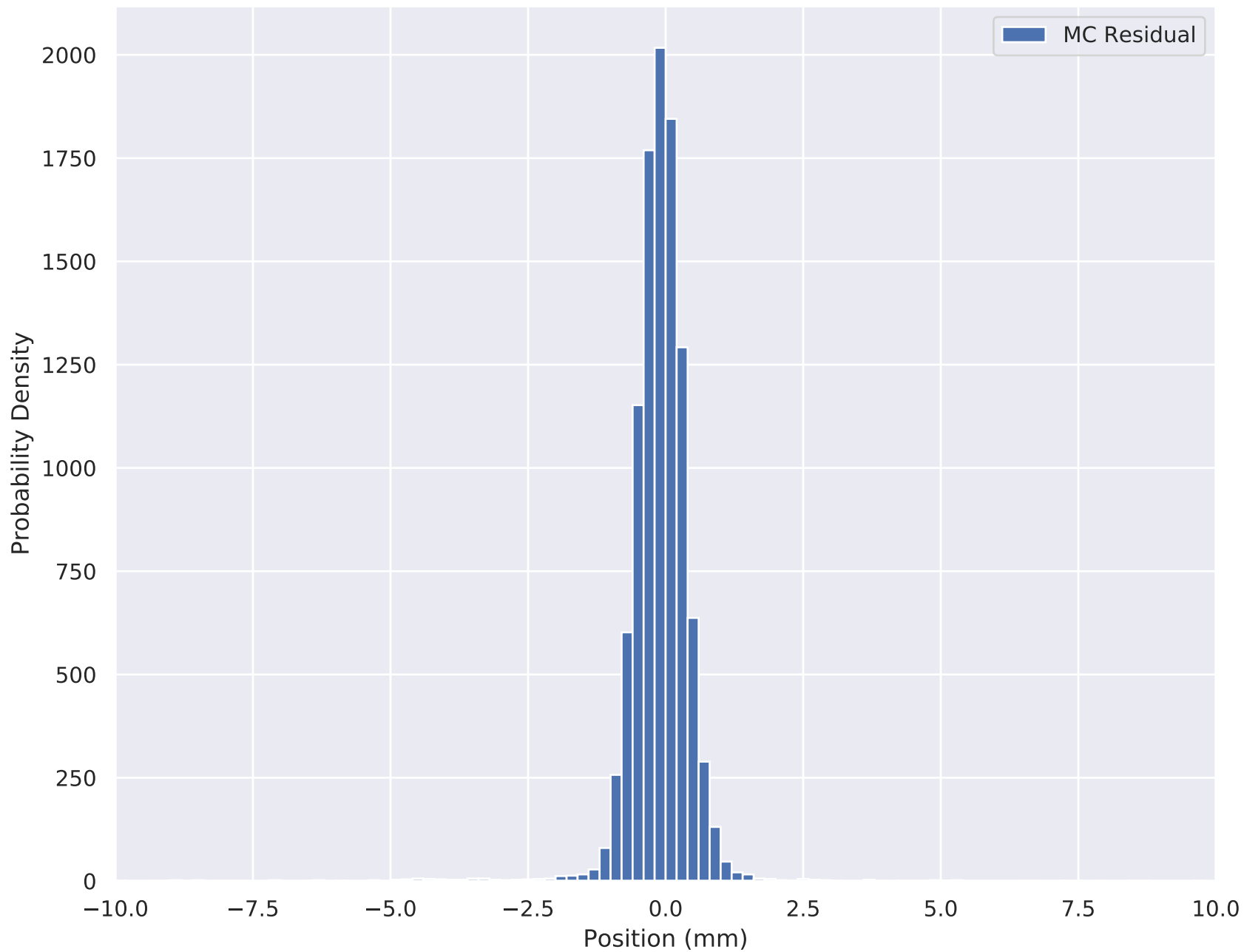
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S3



6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S4

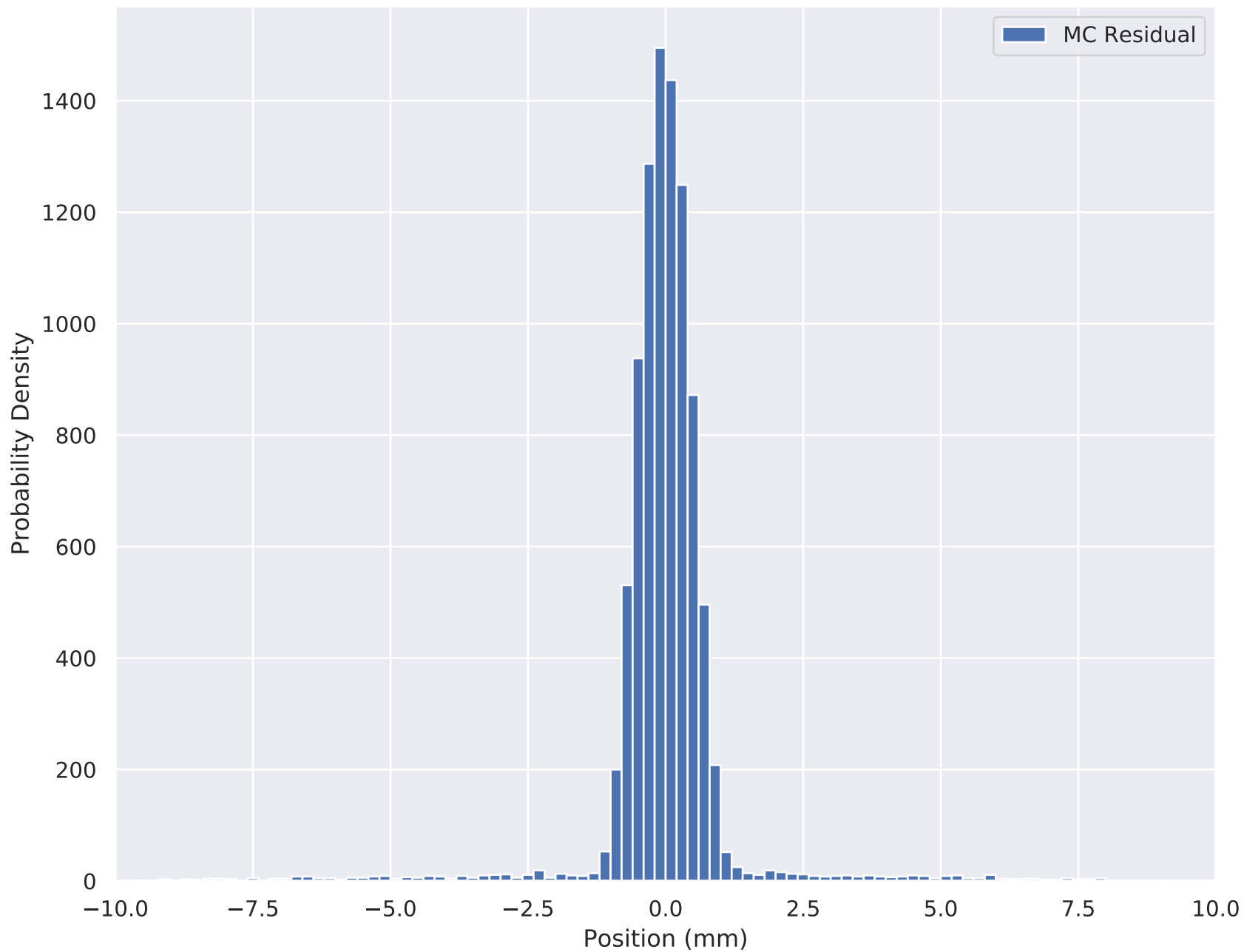


6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S4

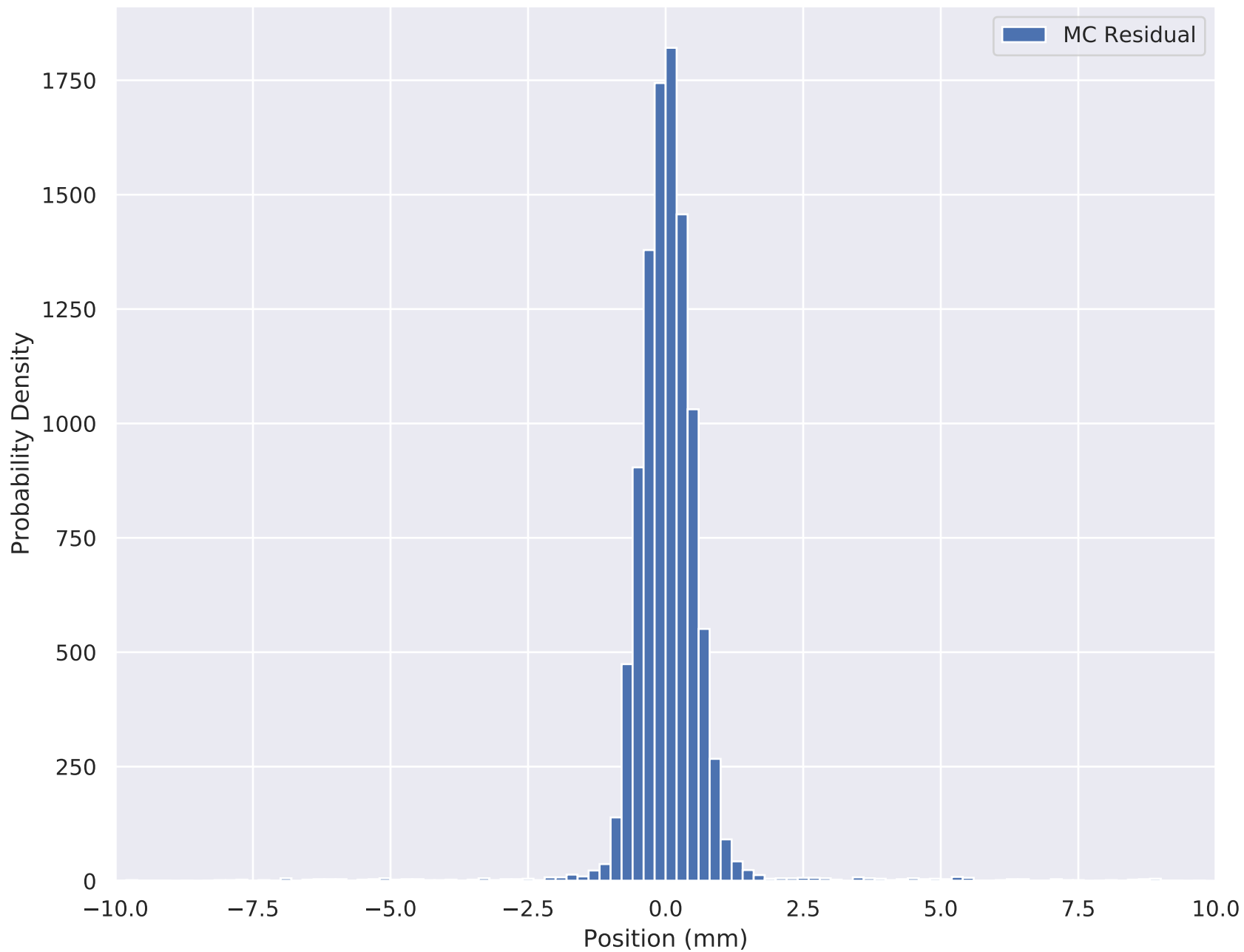




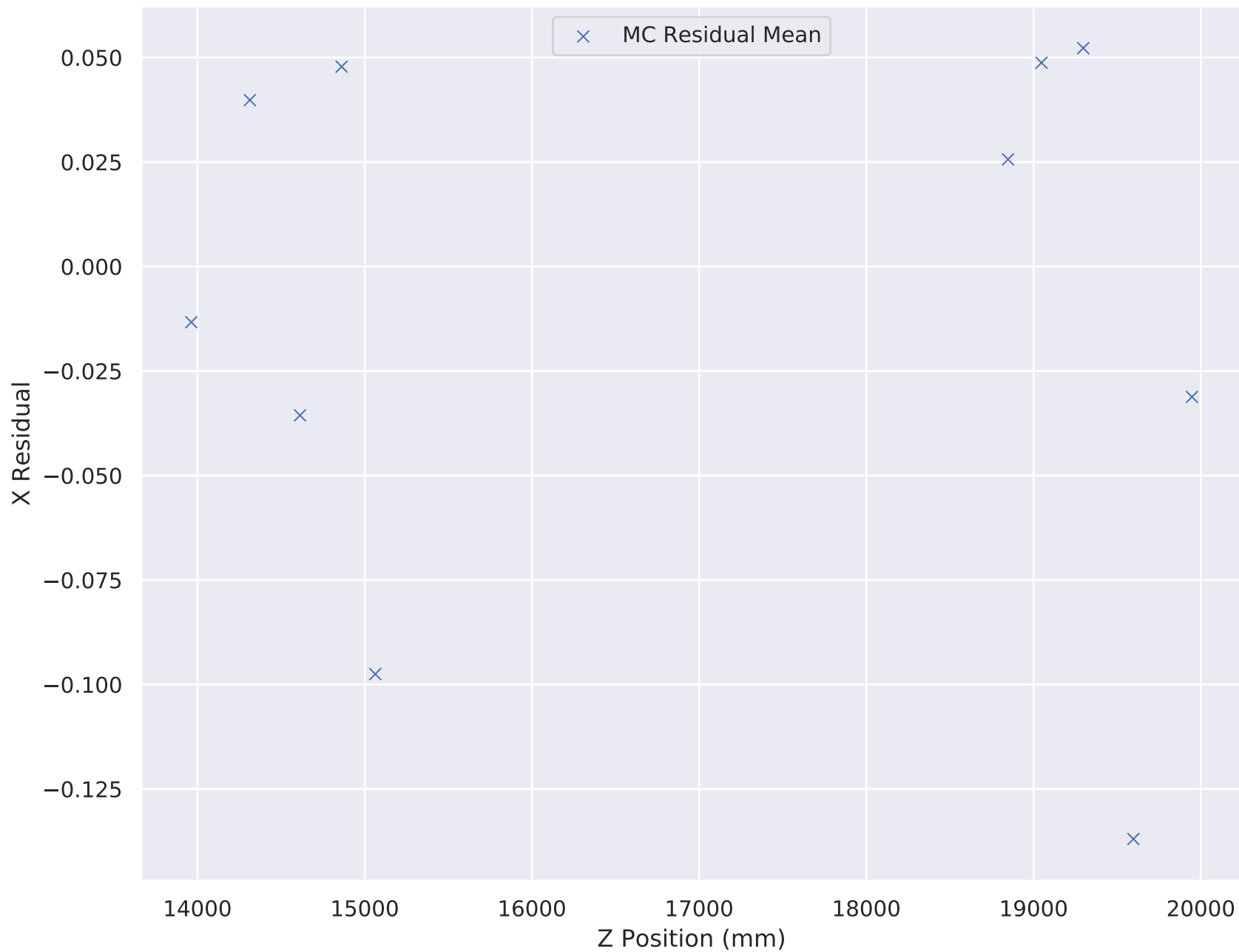
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S5



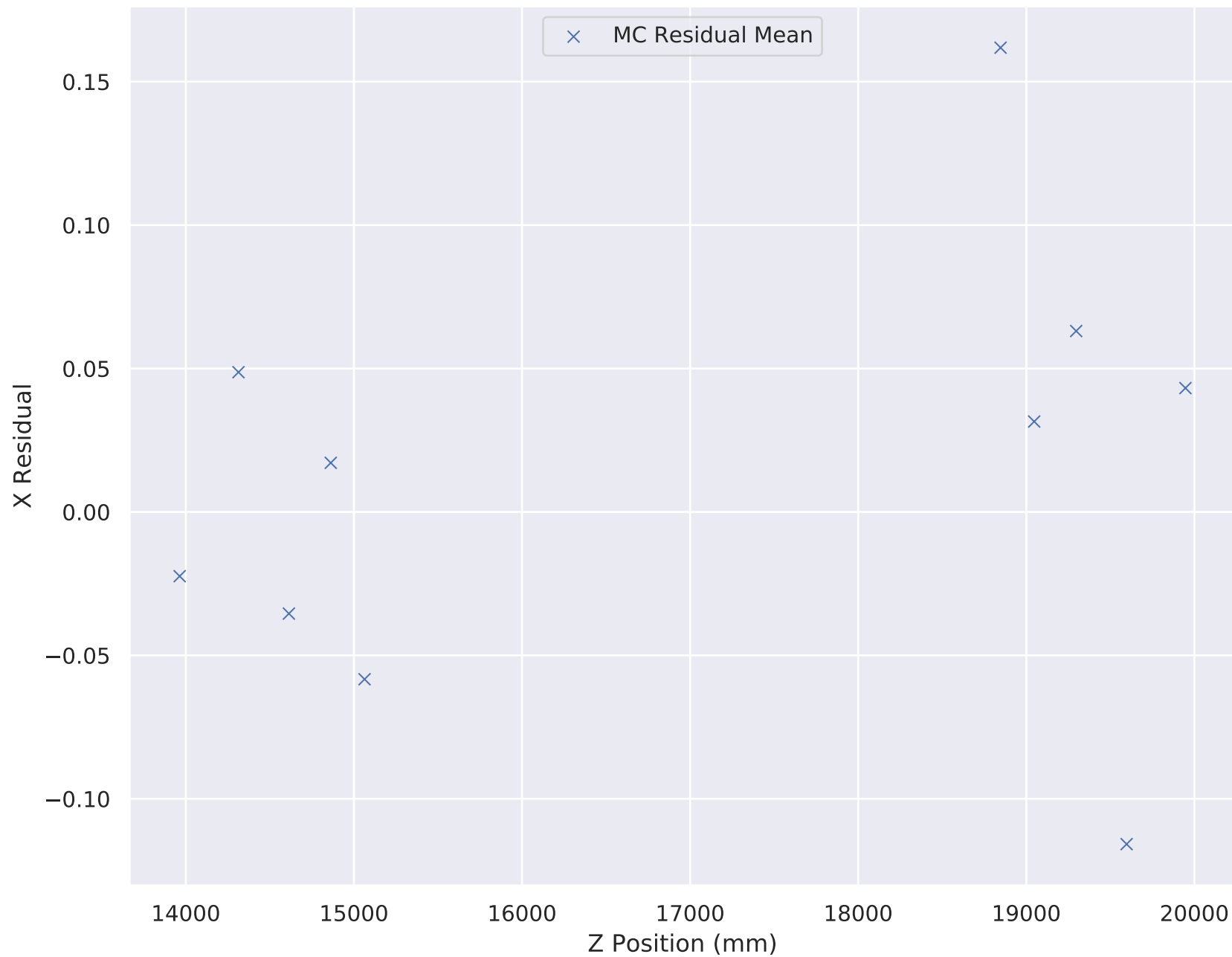
6-140 Wedge Solenoid X Residual (TOF2 cut) TKD S5



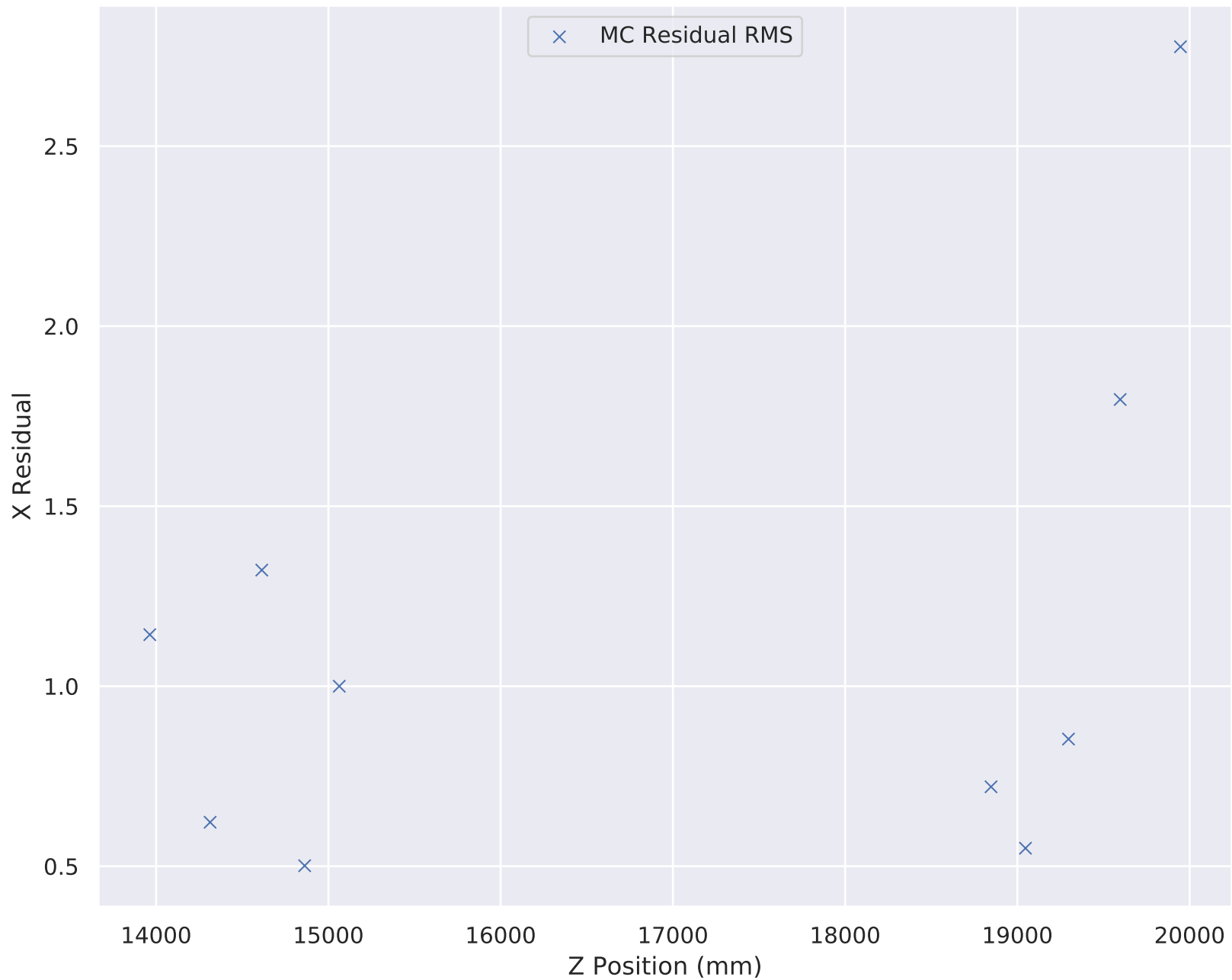
6-140 Wedge Solenoid X Residual Mean (TOF2 cut)



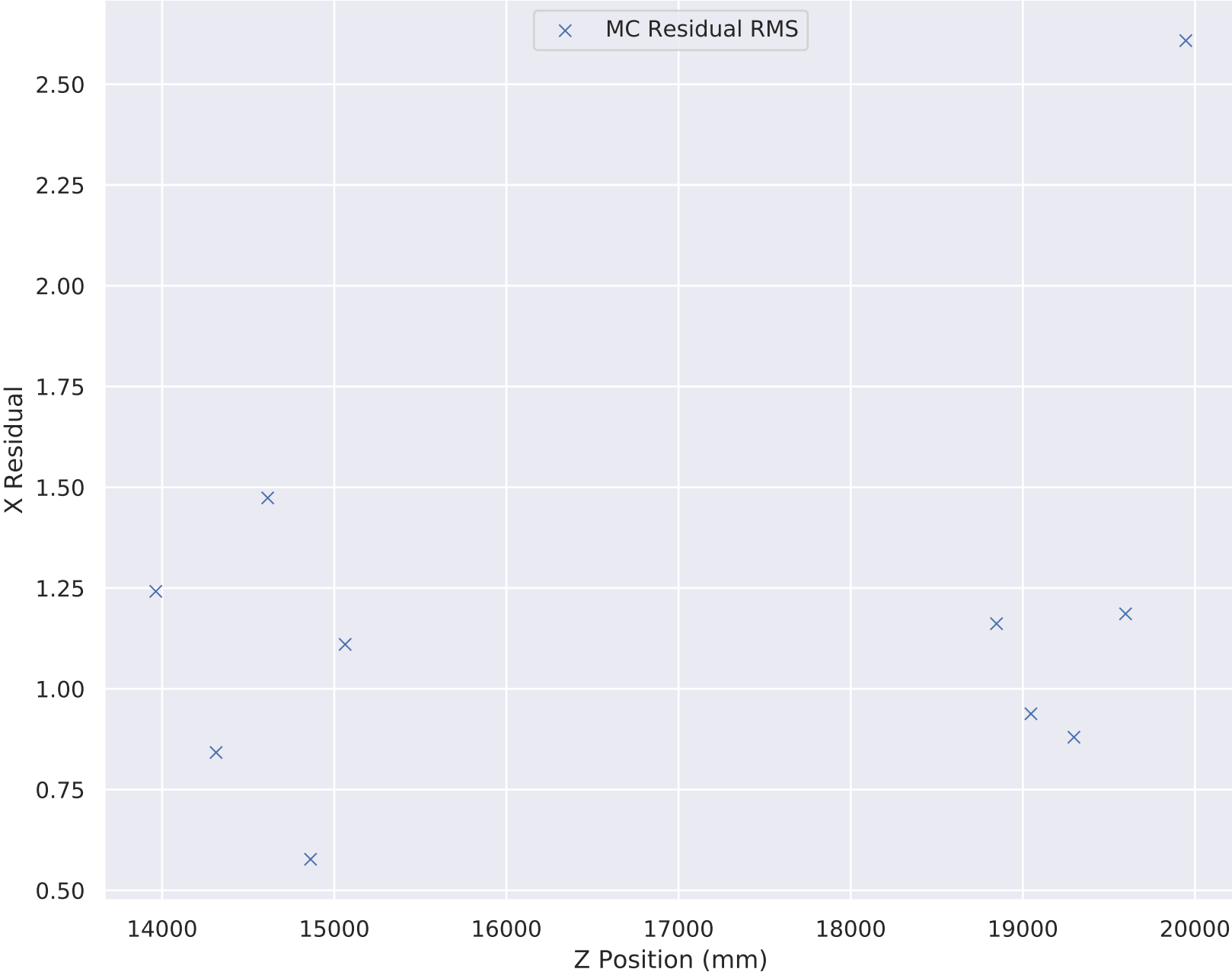
6-140 Wedge Solenoid X Residual Mean (TOF2 cut)



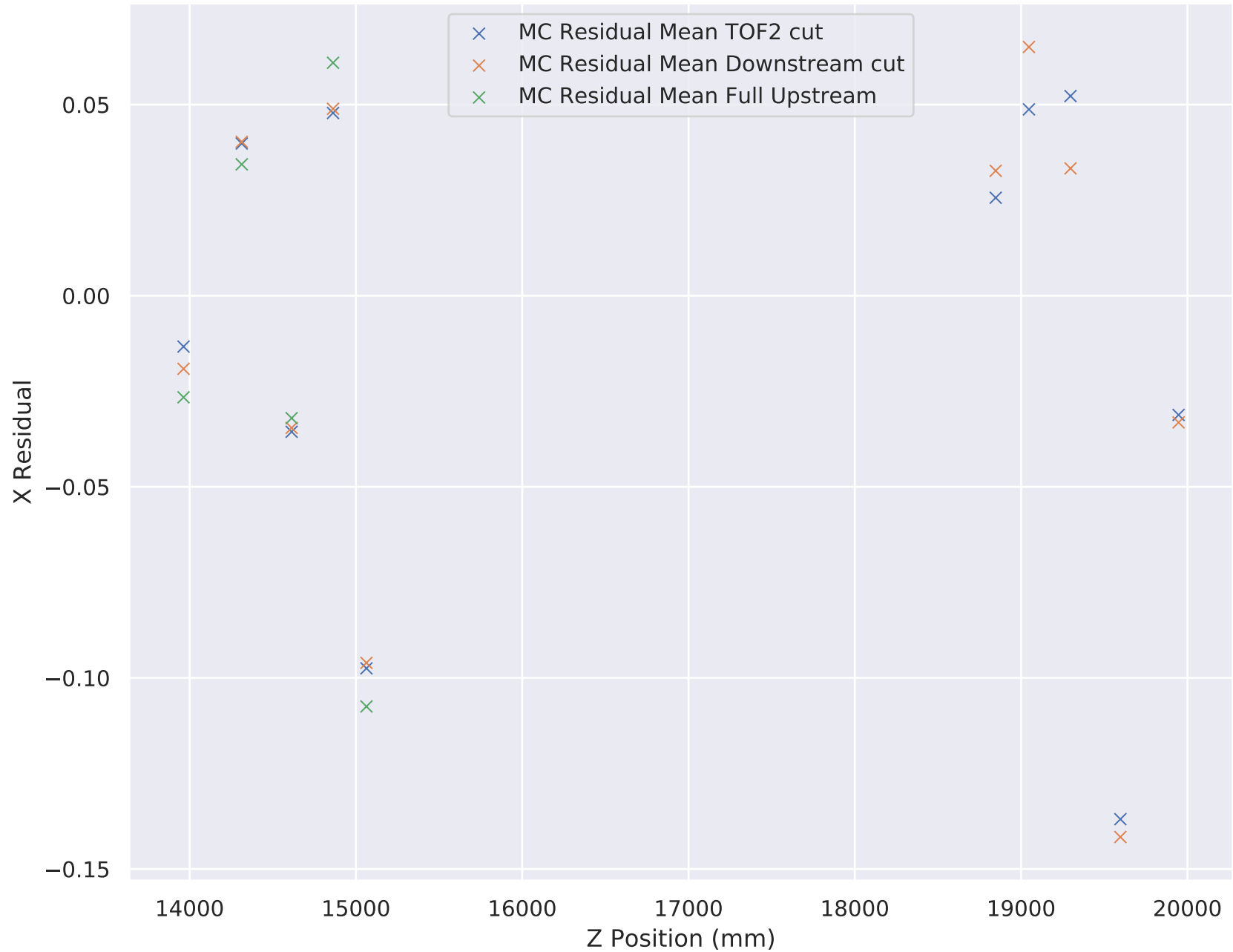
6-140 Wedge Solenoid X Residual RMS (TOF2 cut)



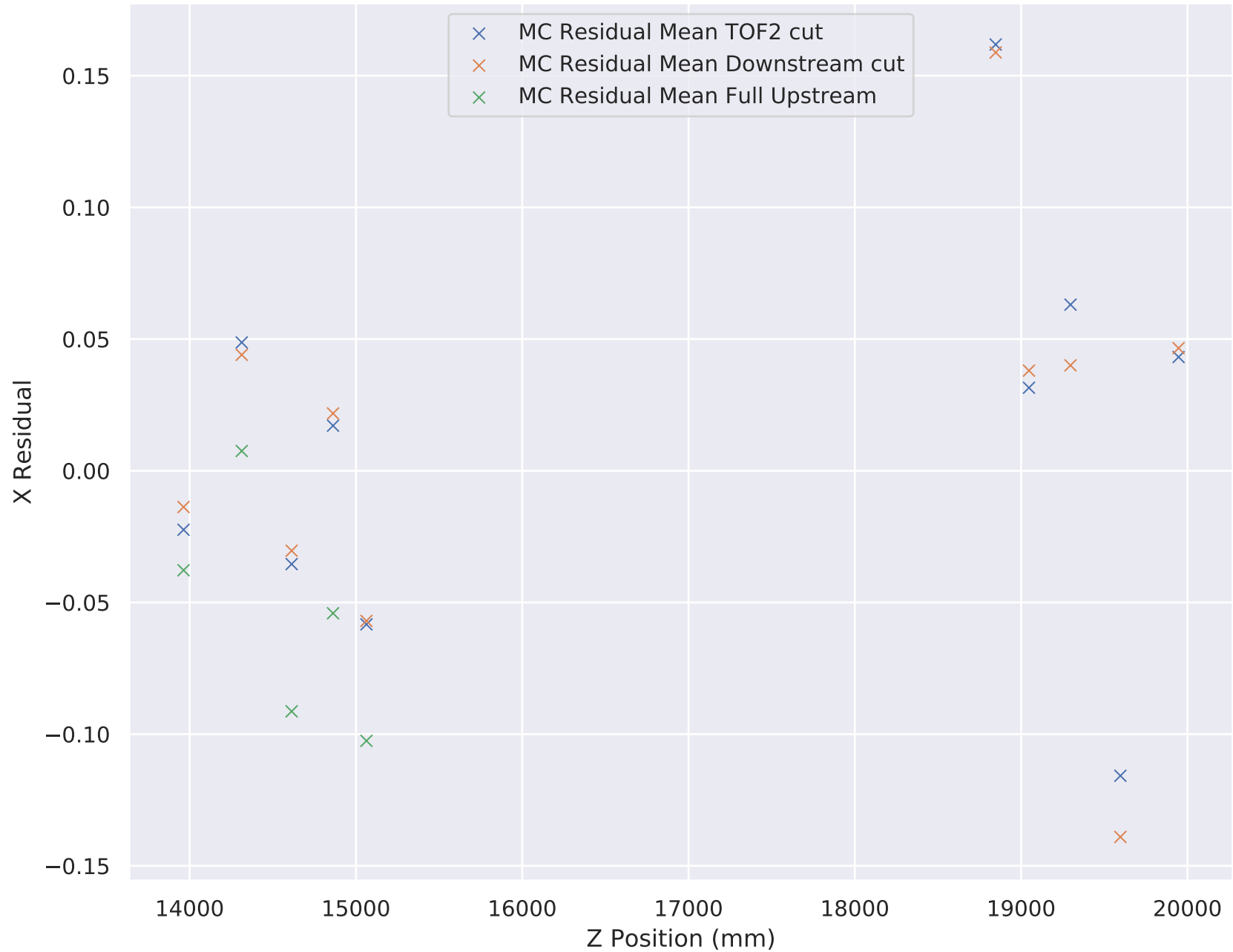
6-140 Wedge Solenoid X Residual RMS (TOF2 cut)



6-140 Wedge Solenoid X Residual Mean

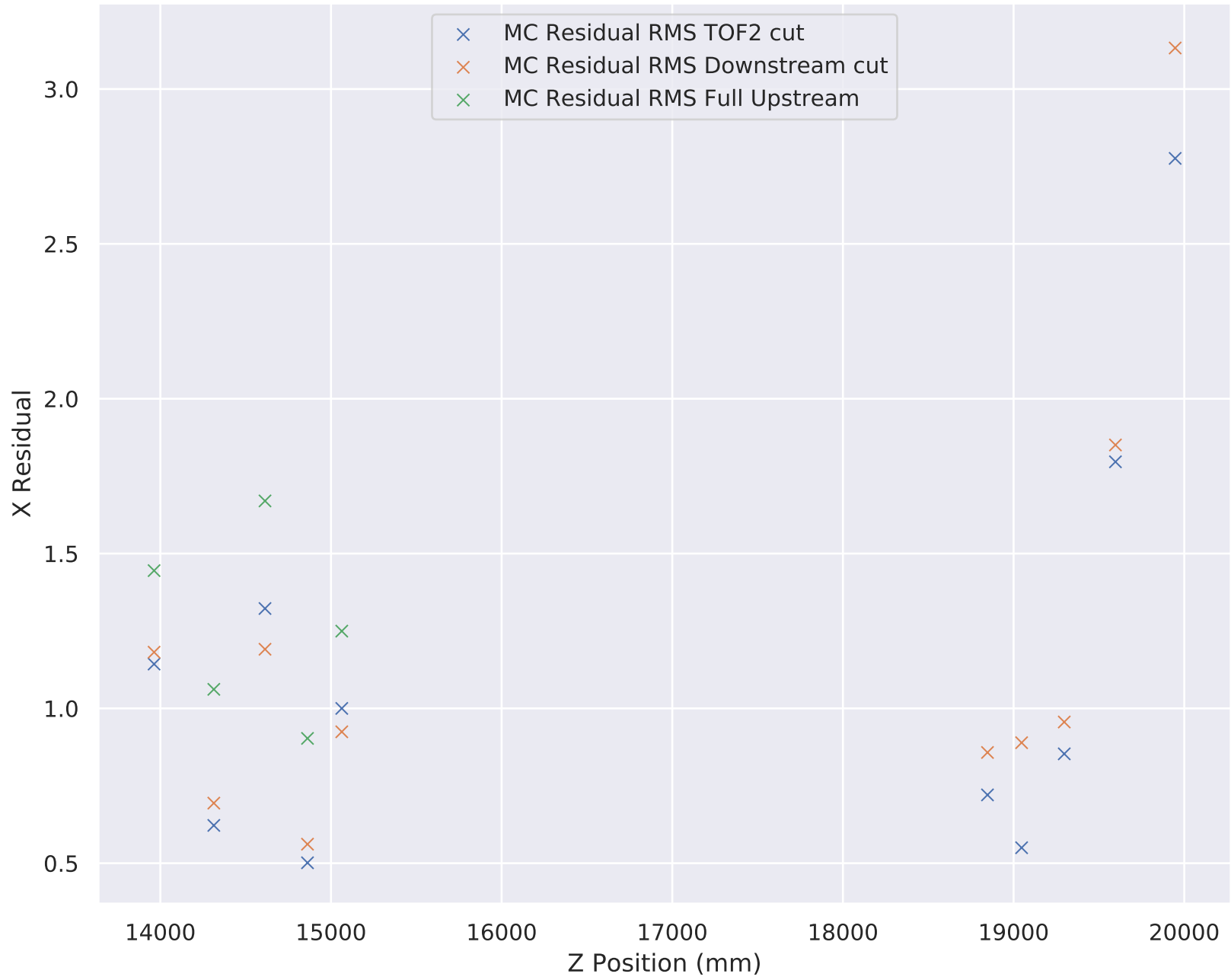


6-140 Wedge Solenoid X Residual Mean

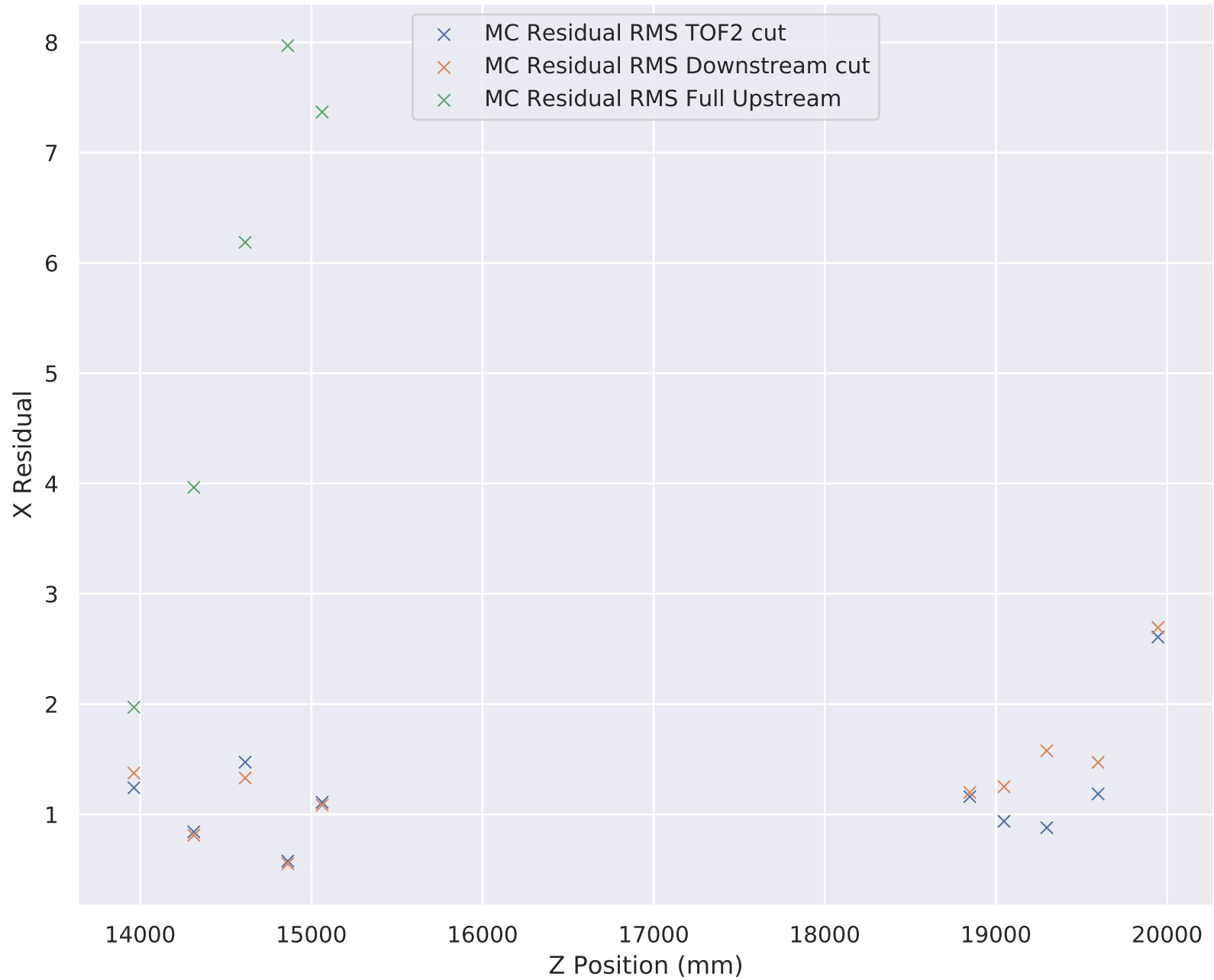




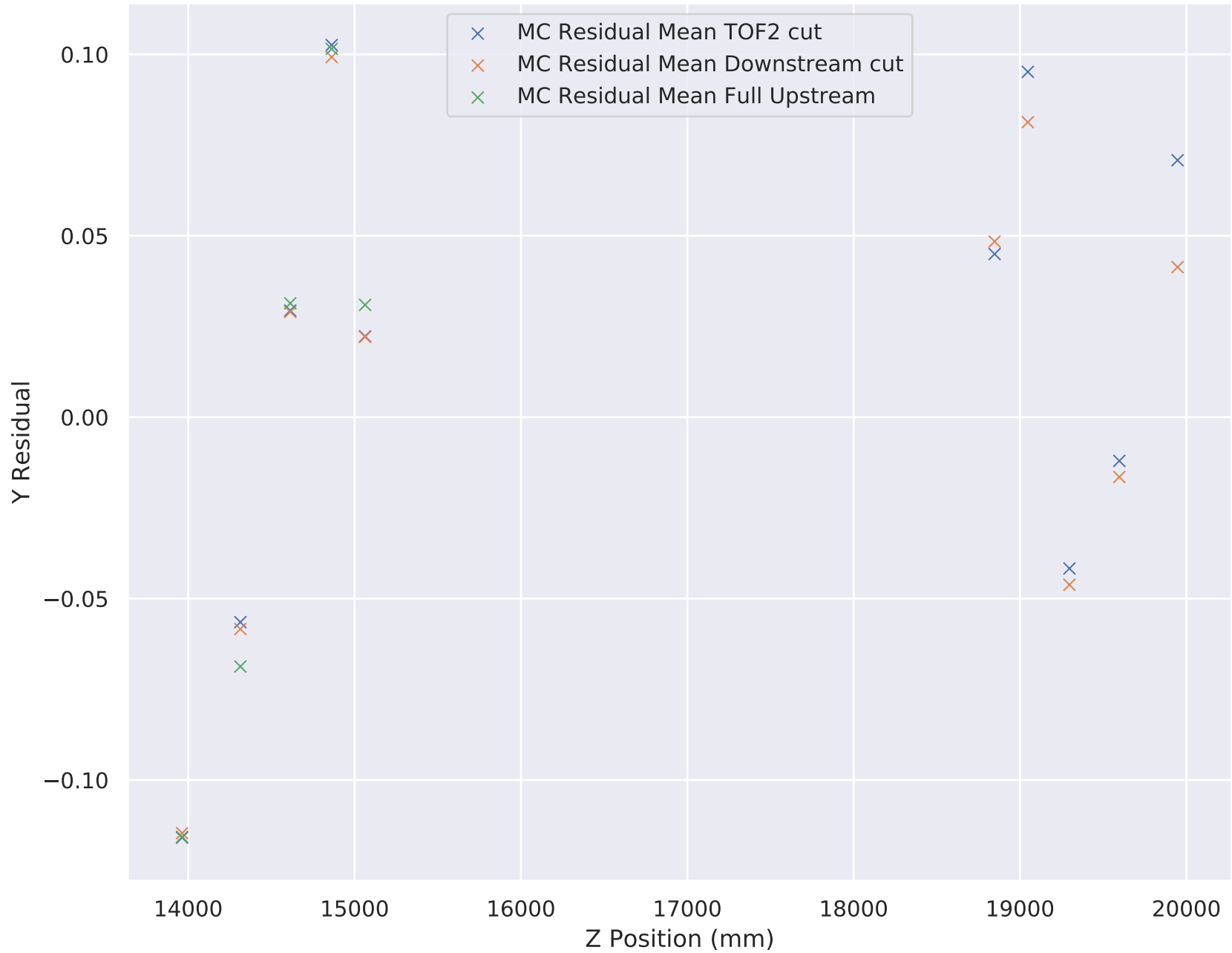
6-140 Wedge Solenoid X Residual RMS



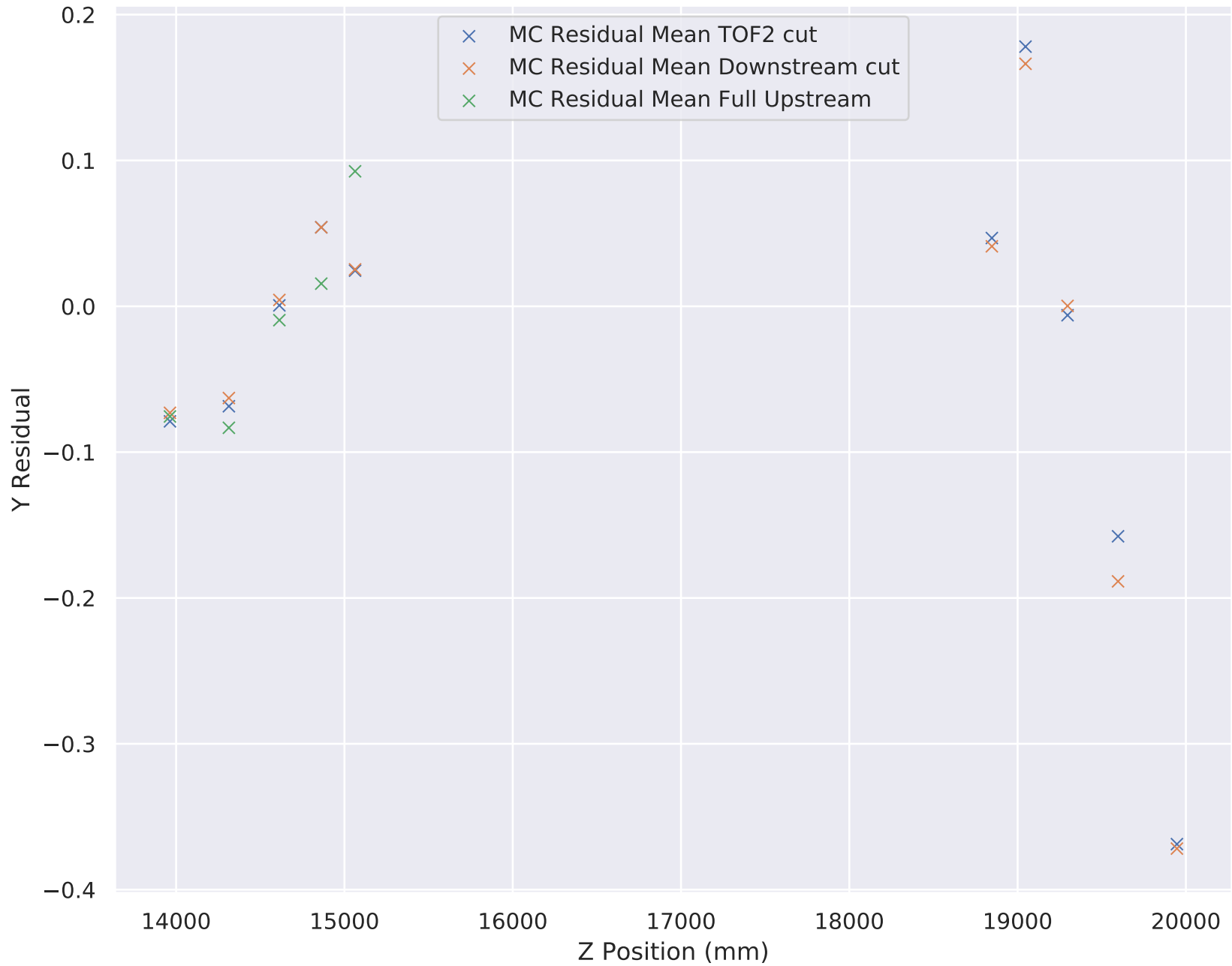
6-140 Wedge Solenoid X Residual RMS



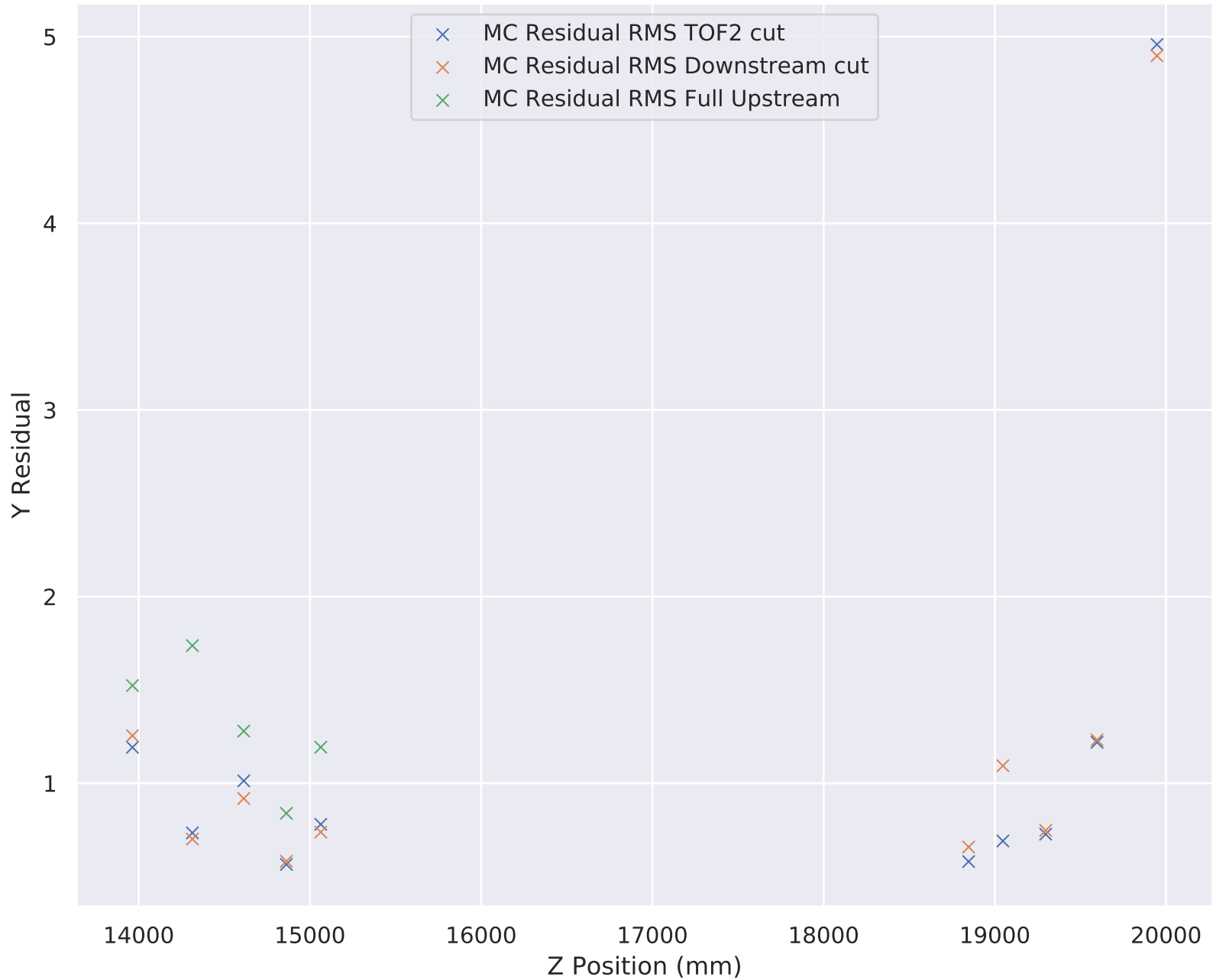
6-140 Wedge Solenoid Y Residual Mean



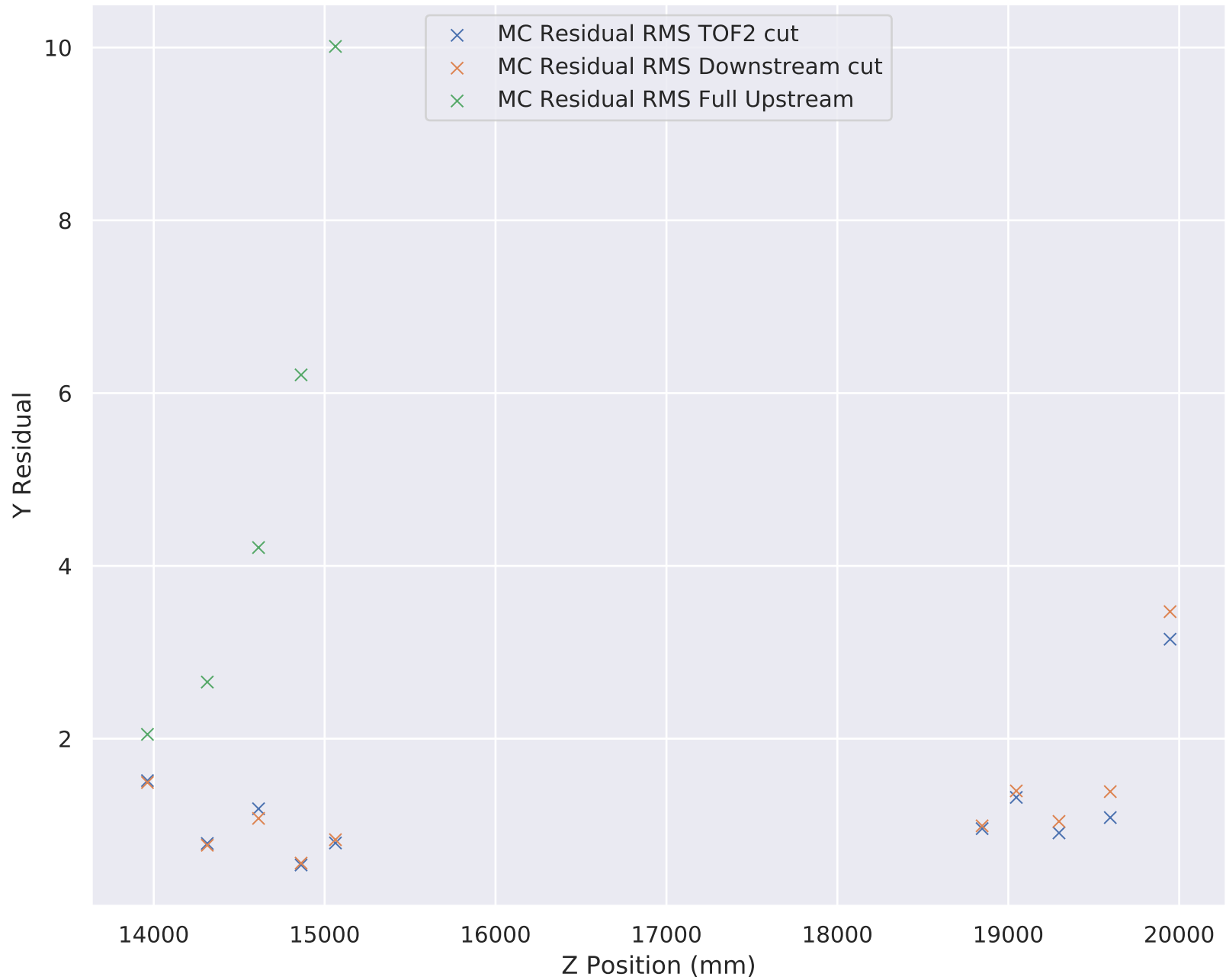
6-140 Wedge Solenoid Y Residual Mean



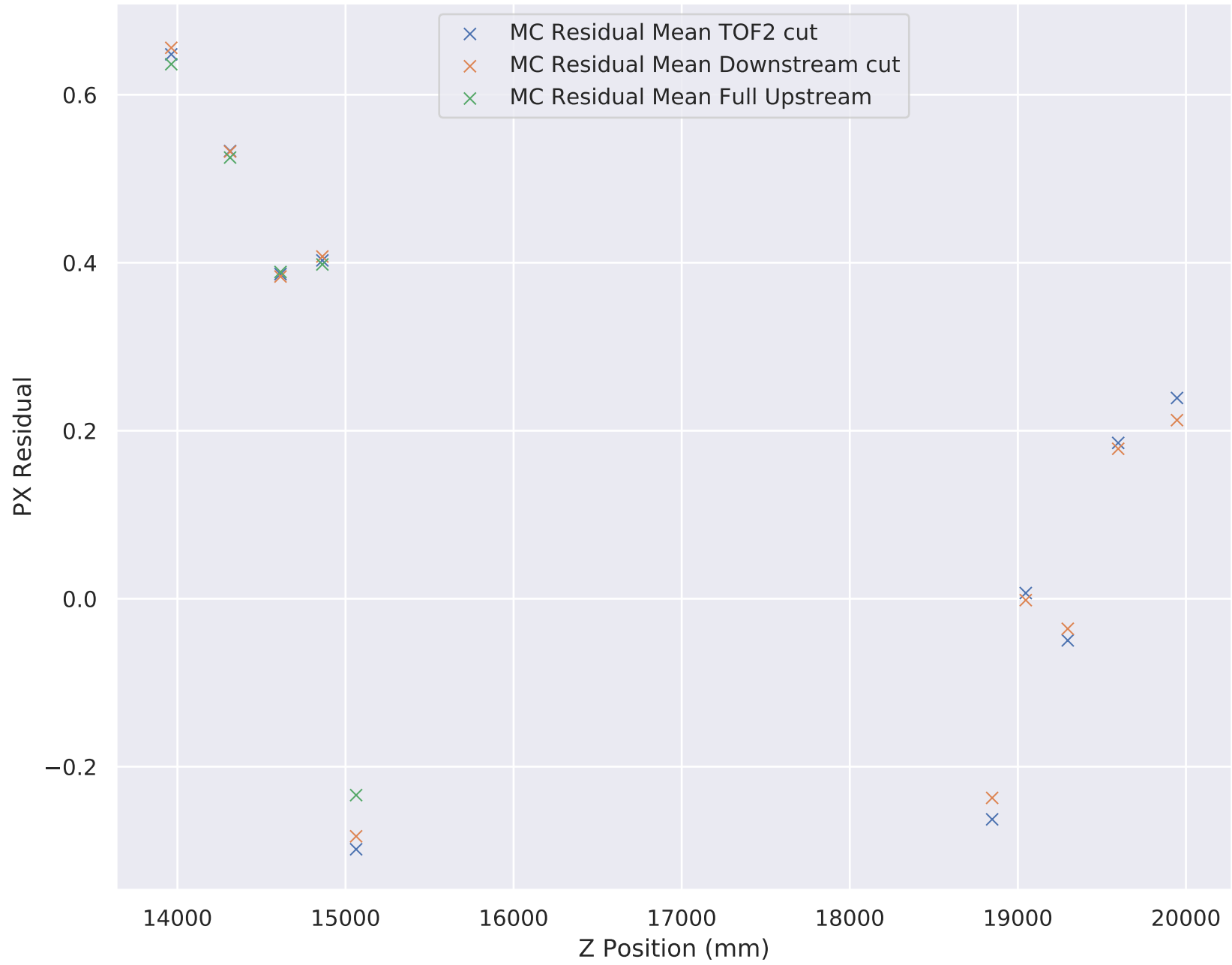
6-140 Wedge Solenoid Y Residual RMS



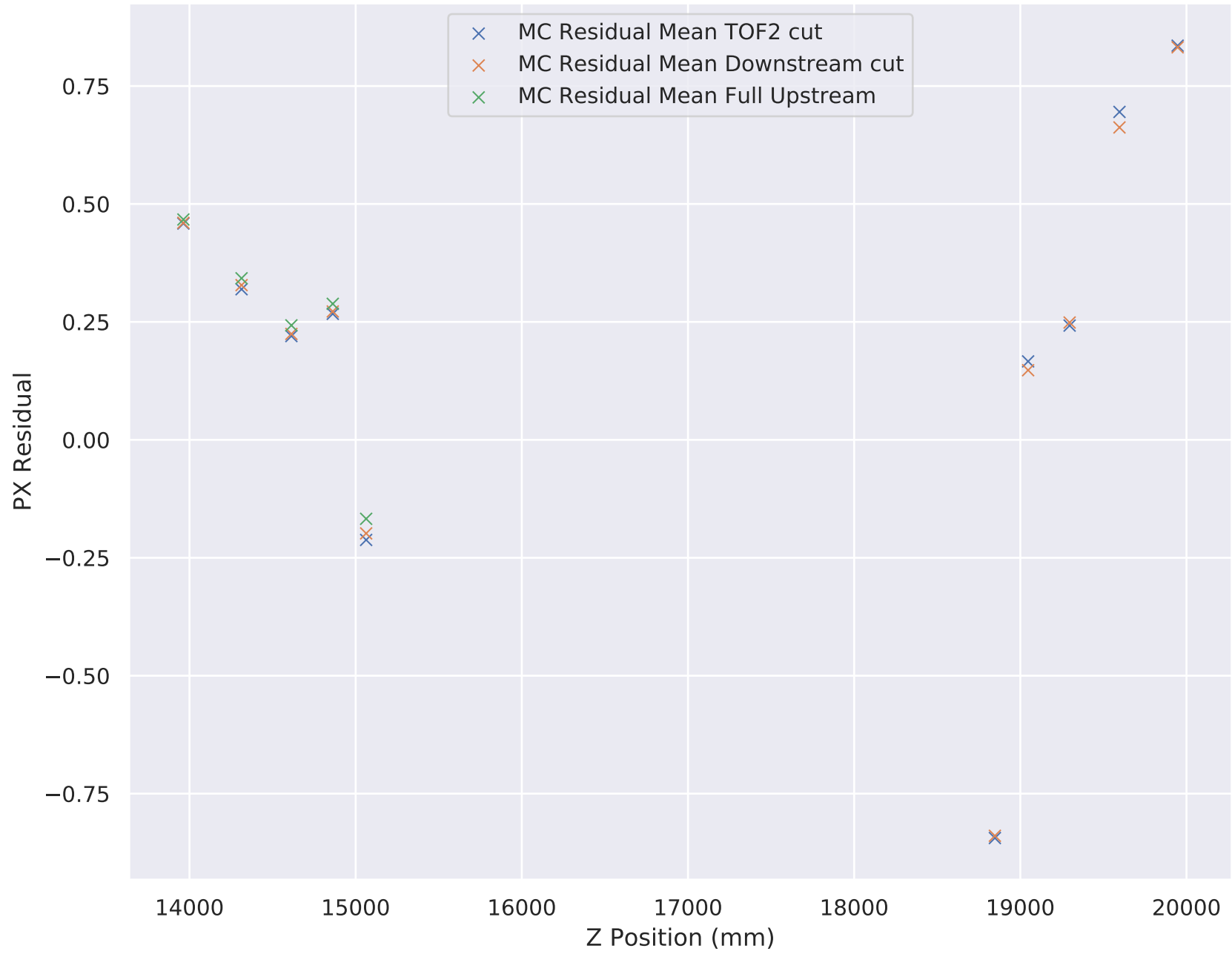
6-140 Wedge Solenoid Y Residual RMS



6-140 Wedge Solenoid PX Residual Mean

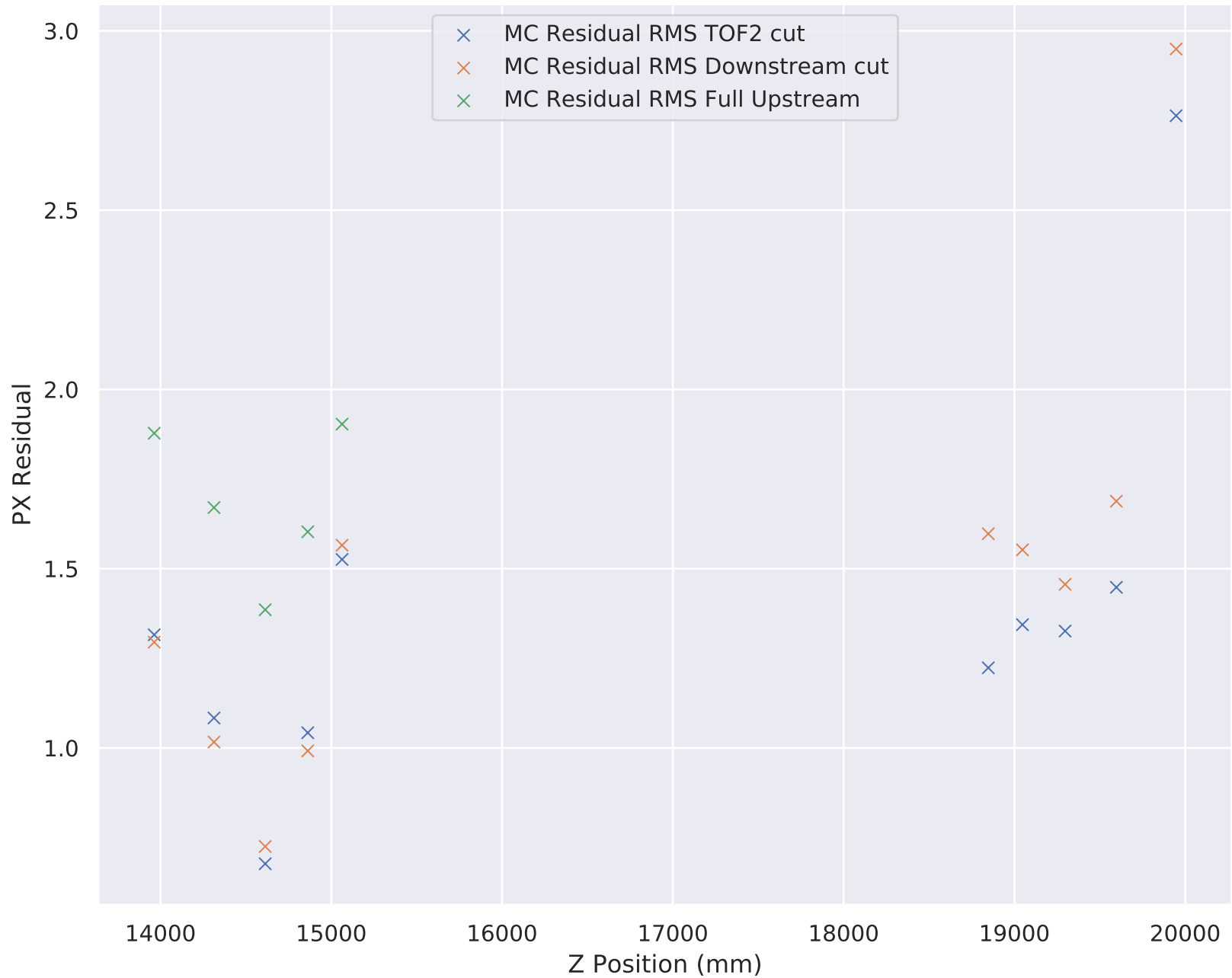


6-140 Wedge Solenoid PX Residual Mean

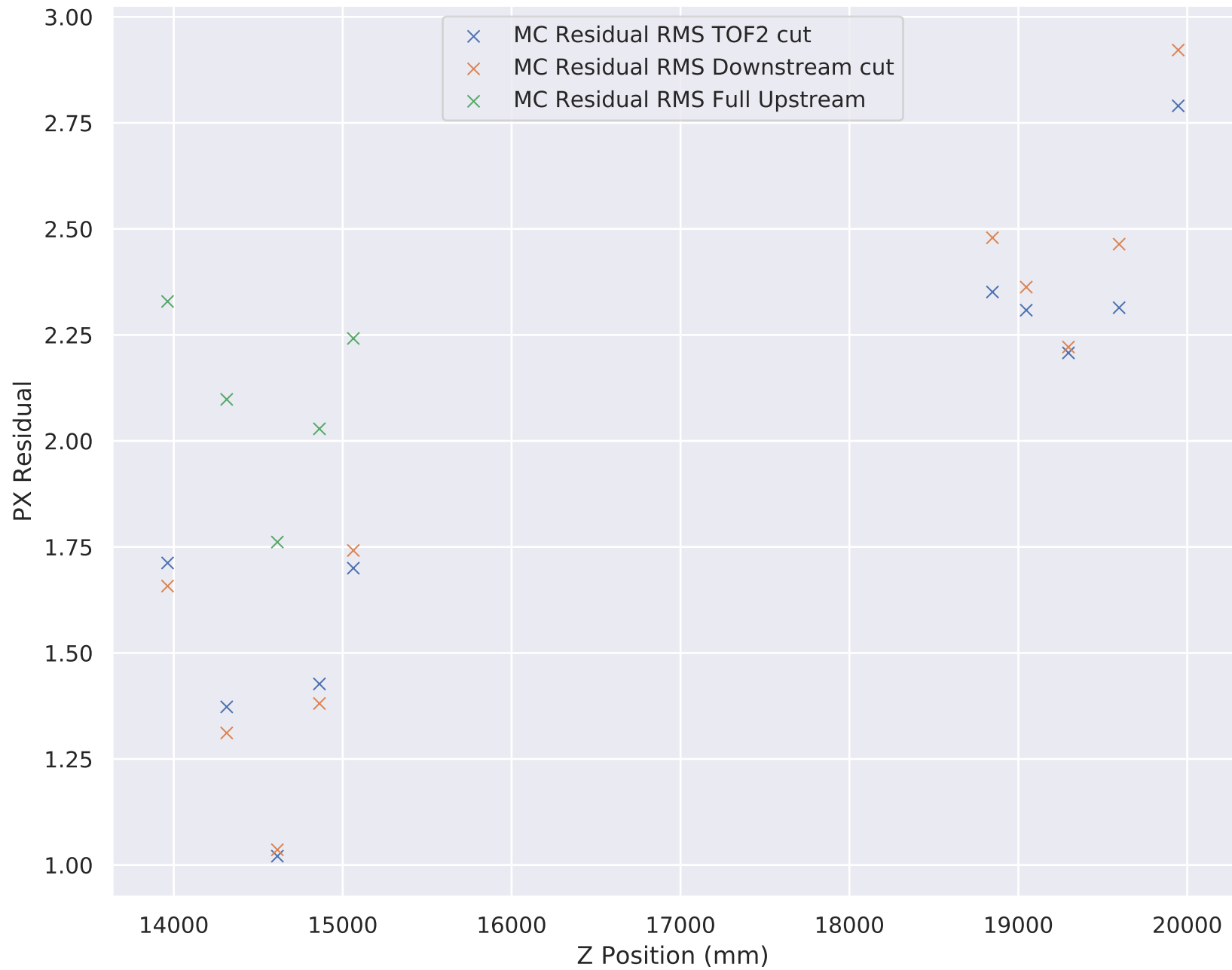




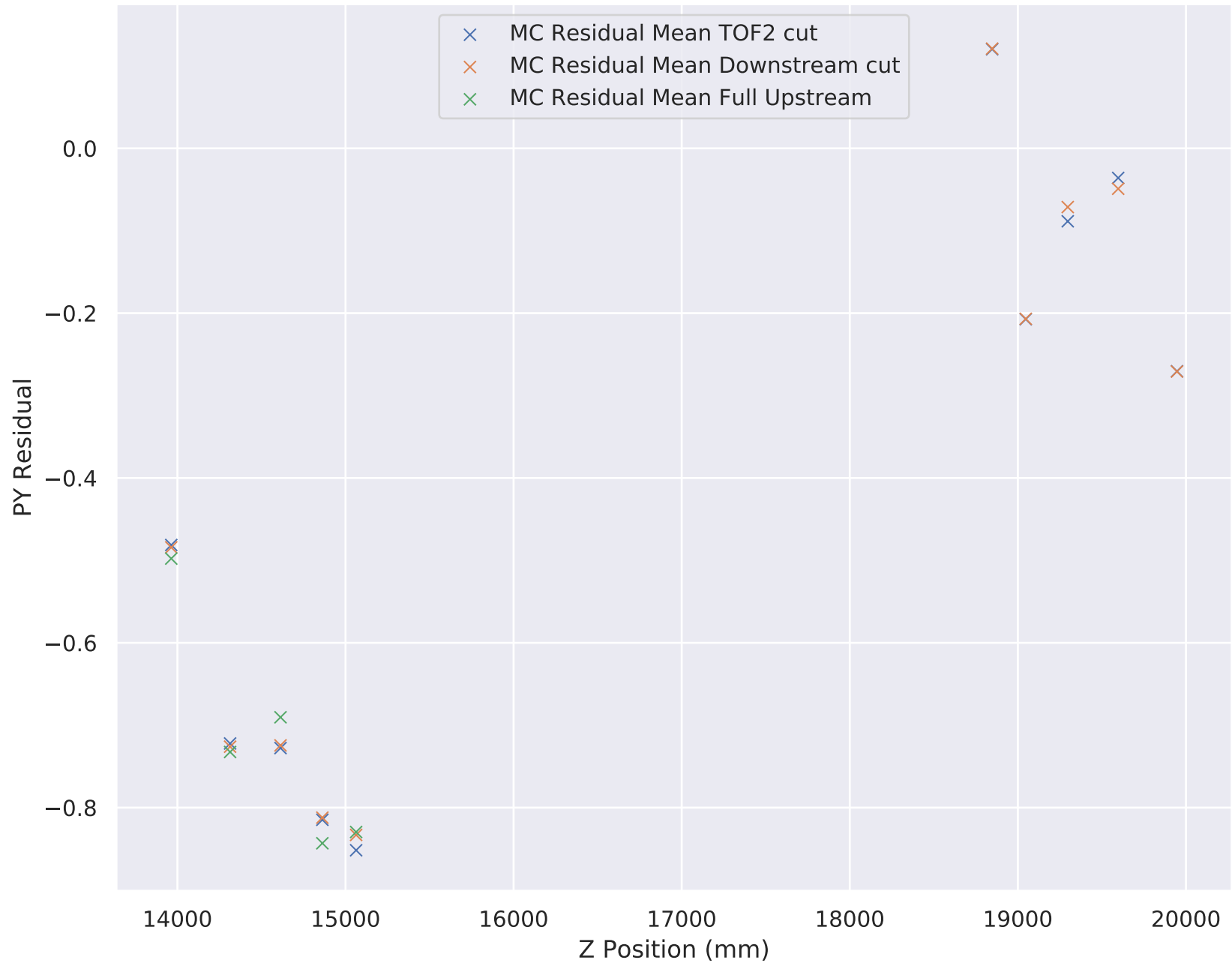
6-140 Wedge Solenoid PX Residual RMS



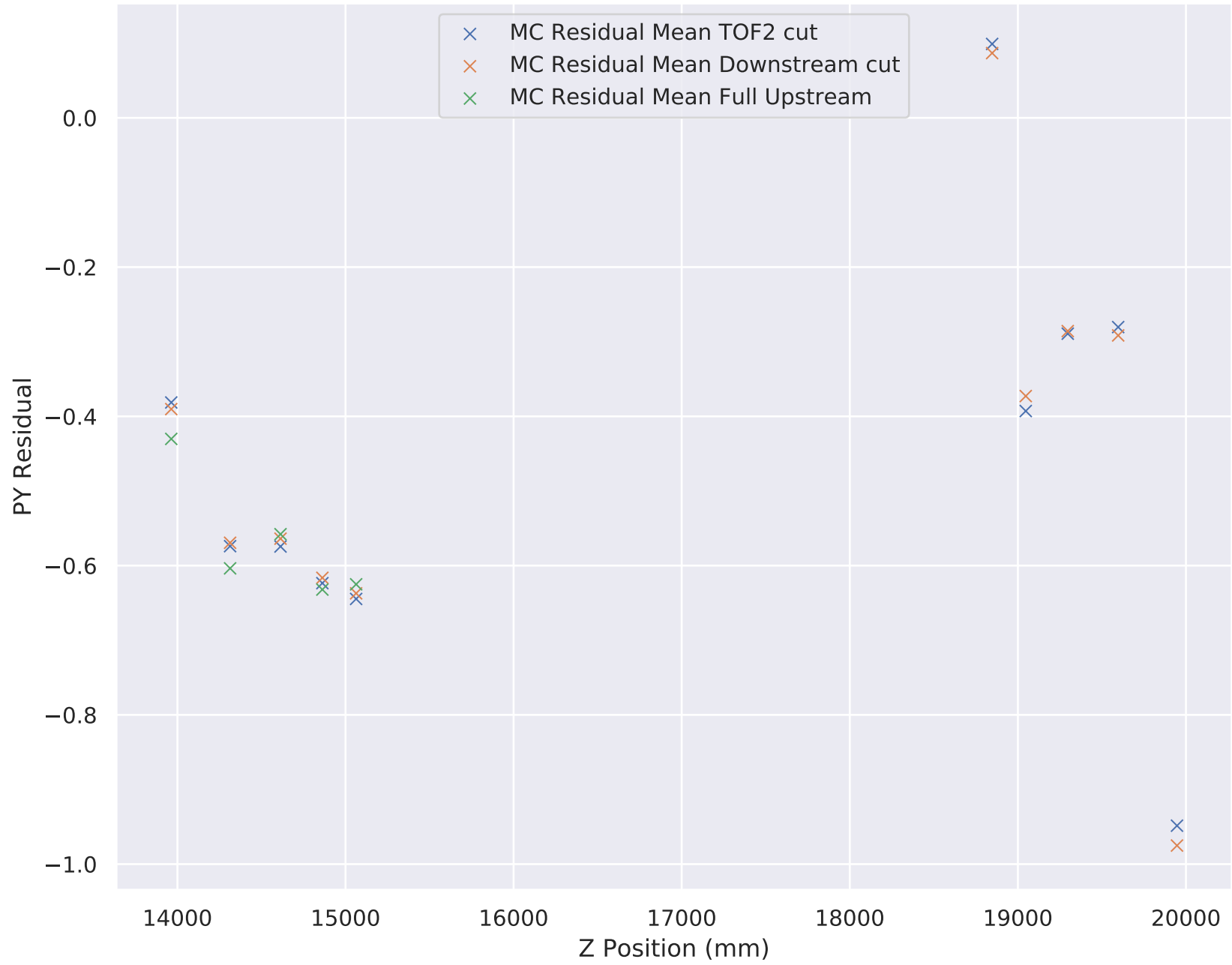
6-140 Wedge Solenoid PX Residual RMS



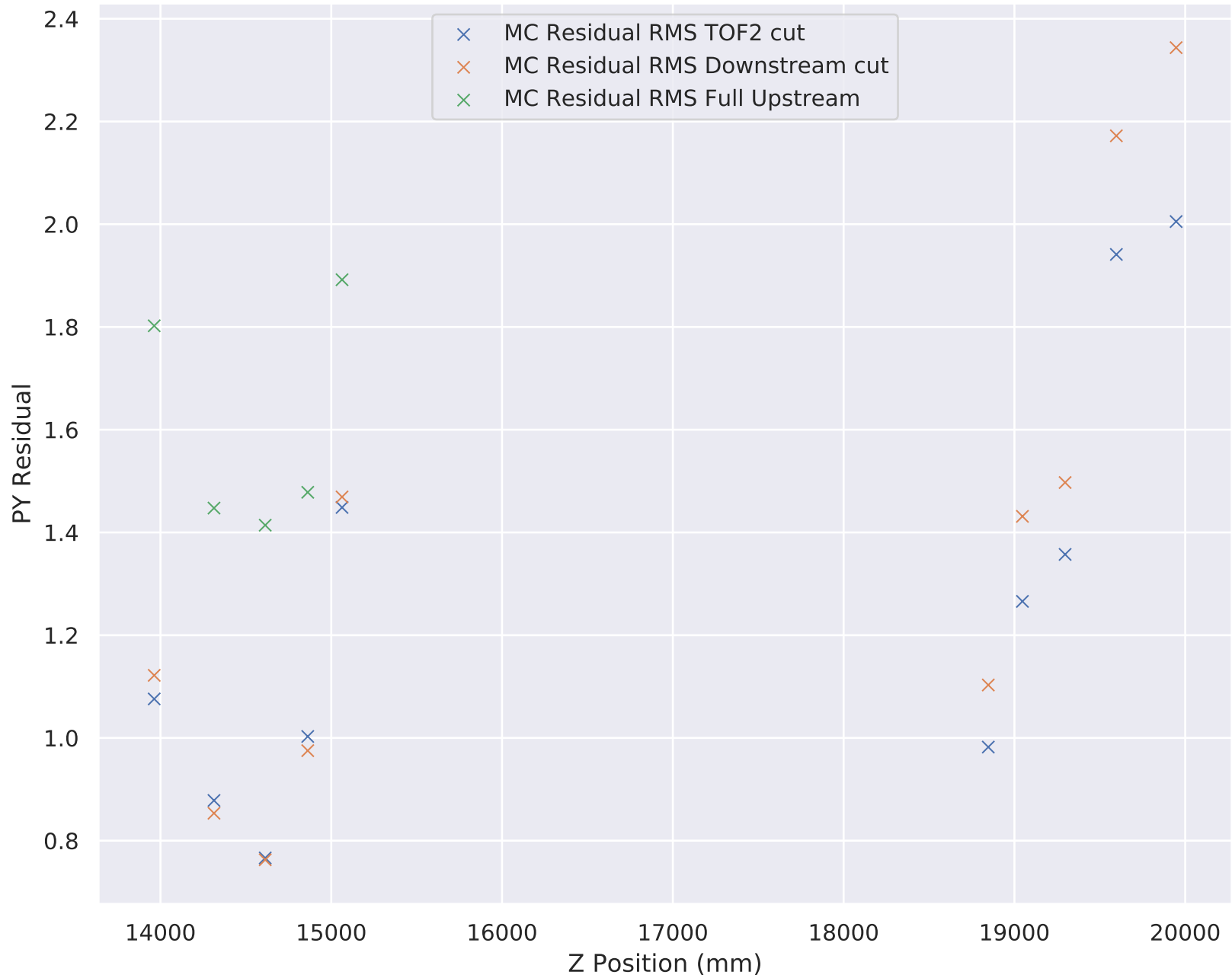
6-140 Wedge Solenoid PY Residual Mean



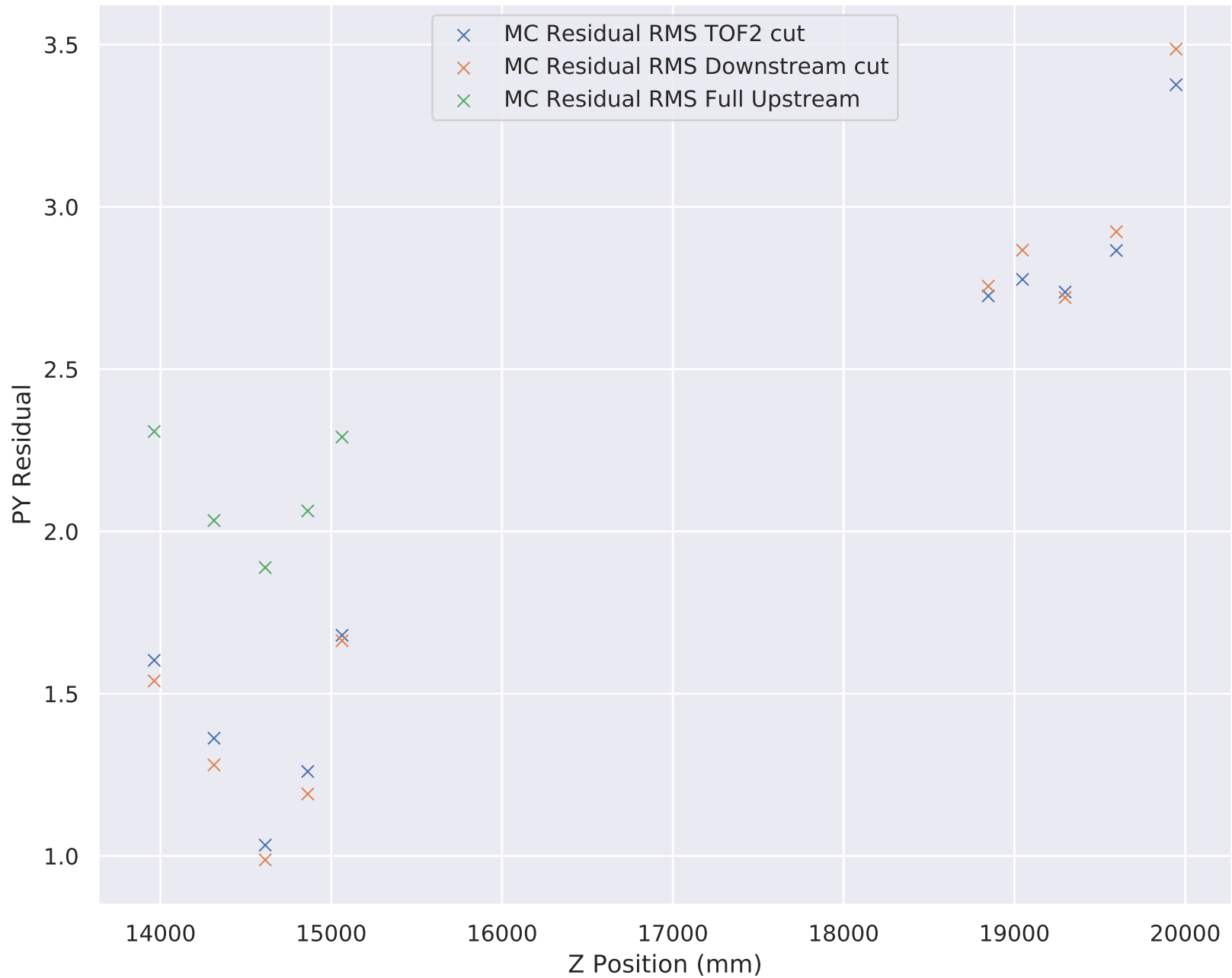
6-140 Wedge Solenoid PY Residual Mean



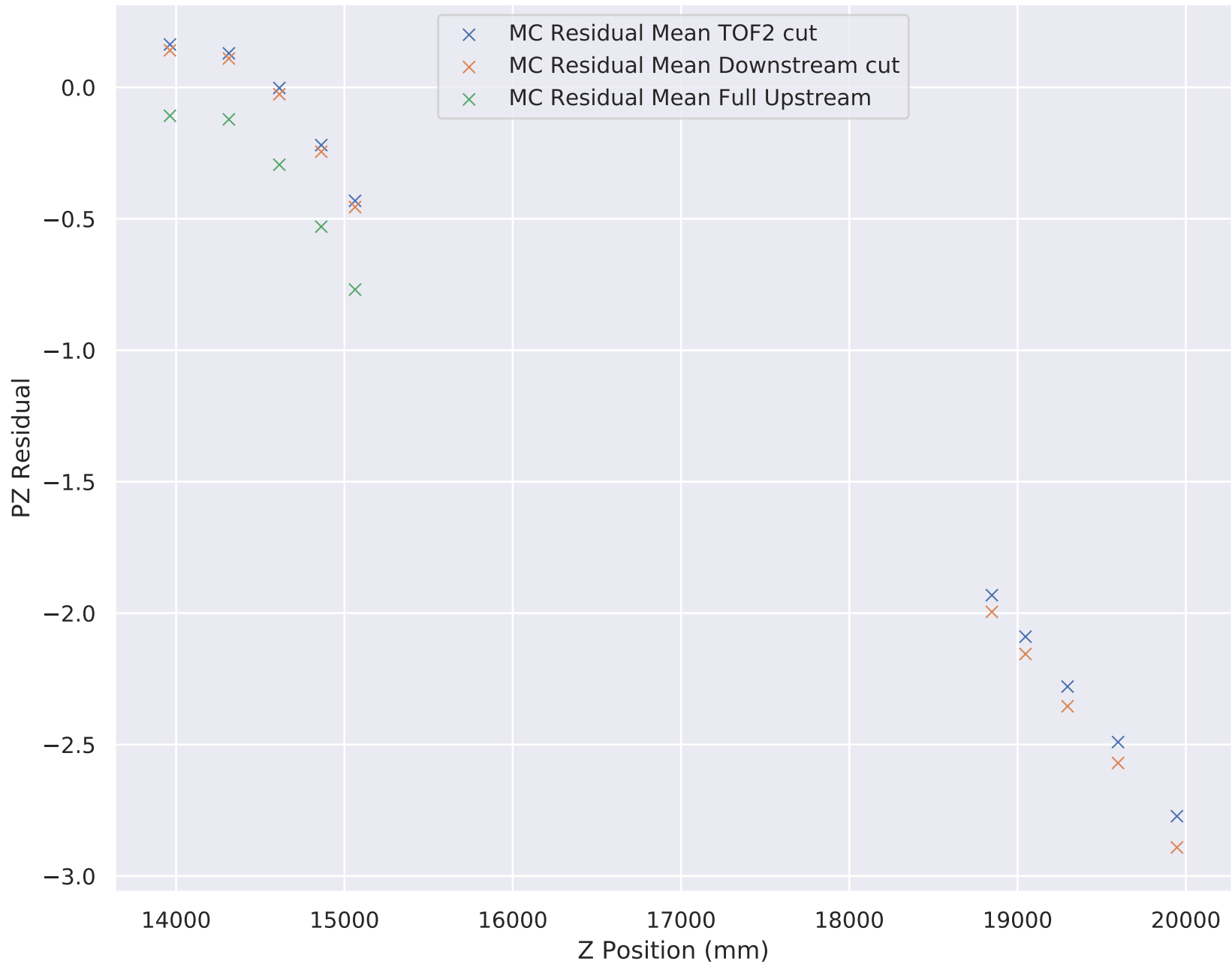
6-140 Wedge Solenoid PY Residual RMS



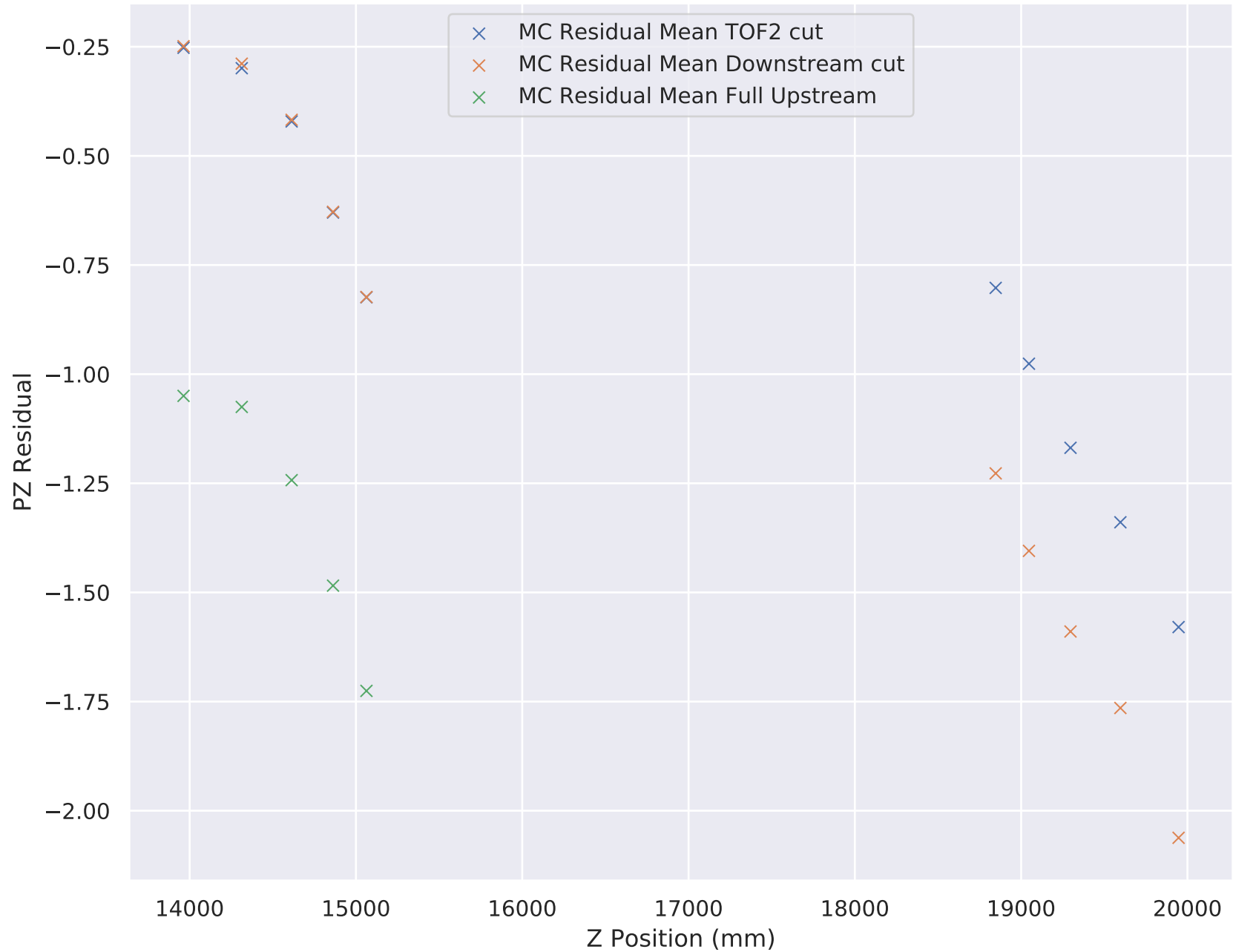
6-140 Wedge Solenoid PY Residual RMS



6-140 Wedge Solenoid PZ Residual Mean

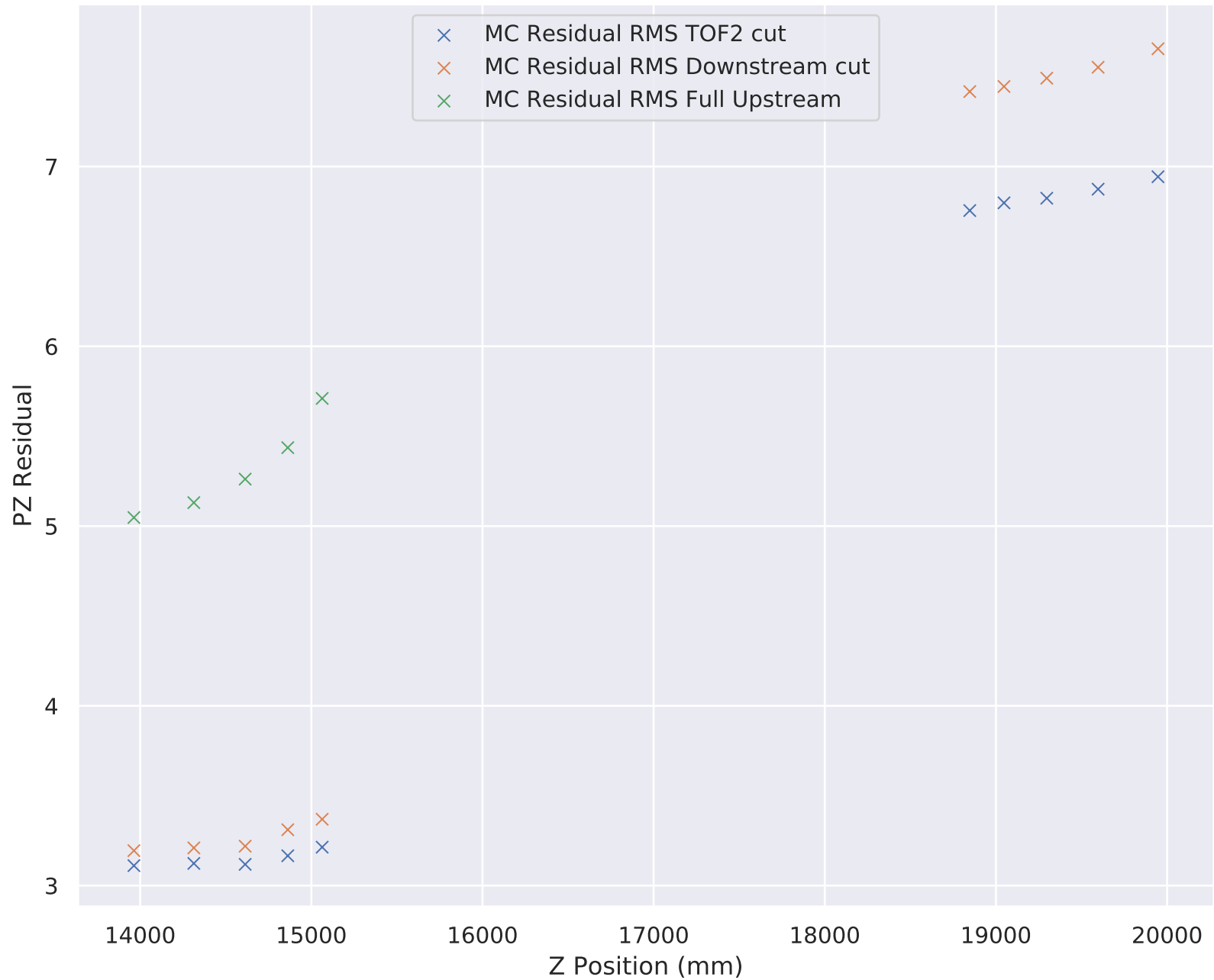


6-140 Wedge Solenoid PZ Residual Mean

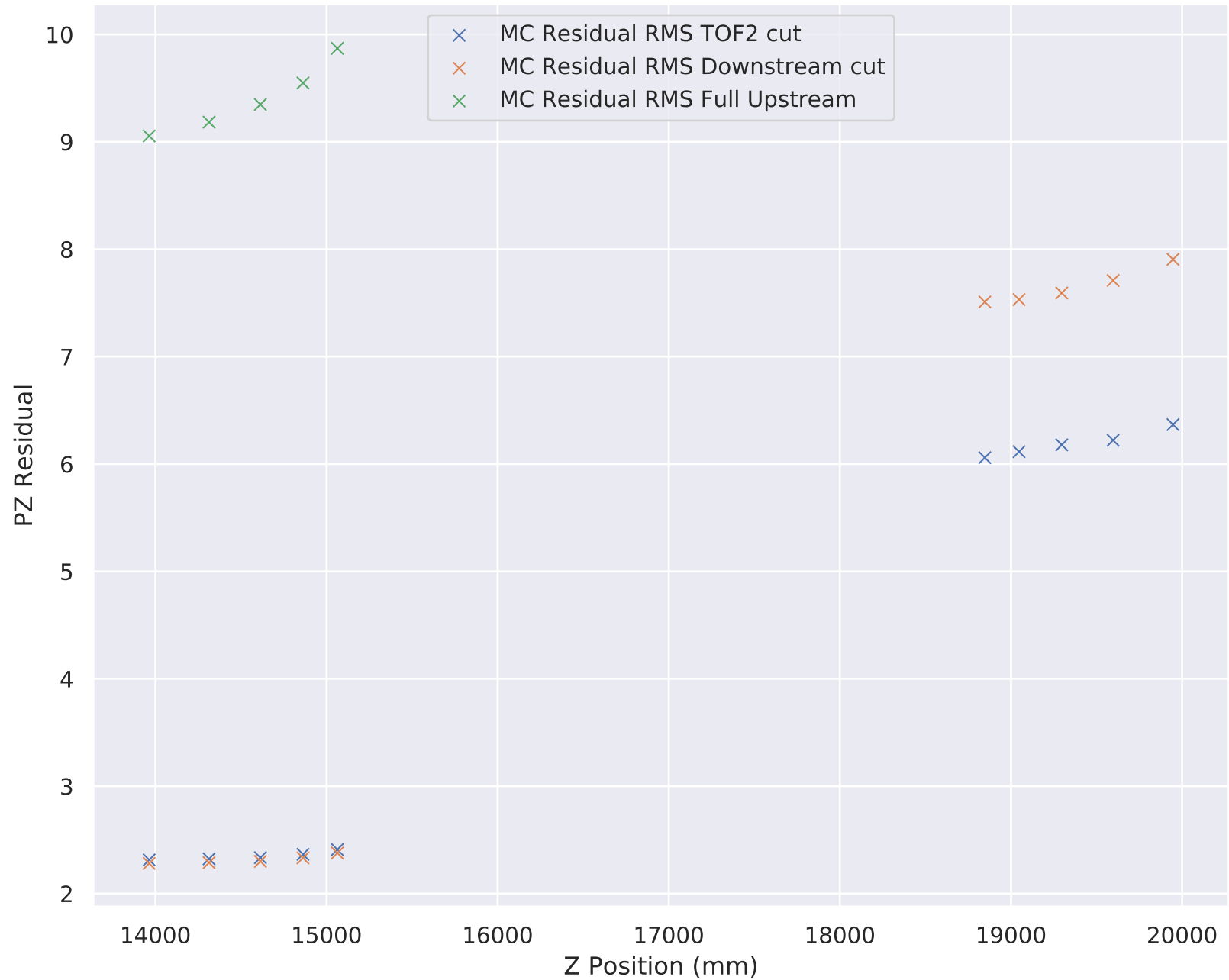




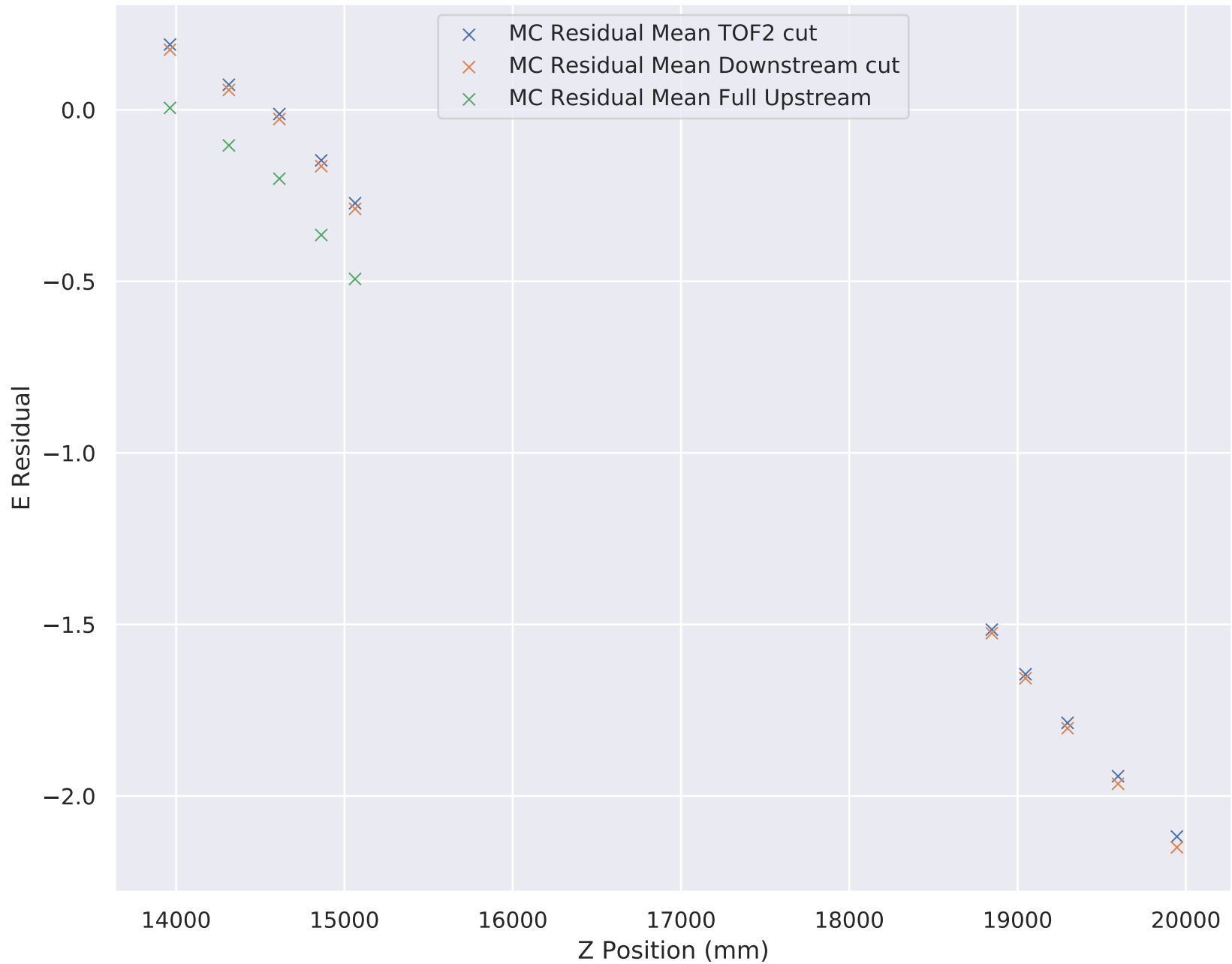
6-140 Wedge Solenoid PZ Residual RMS



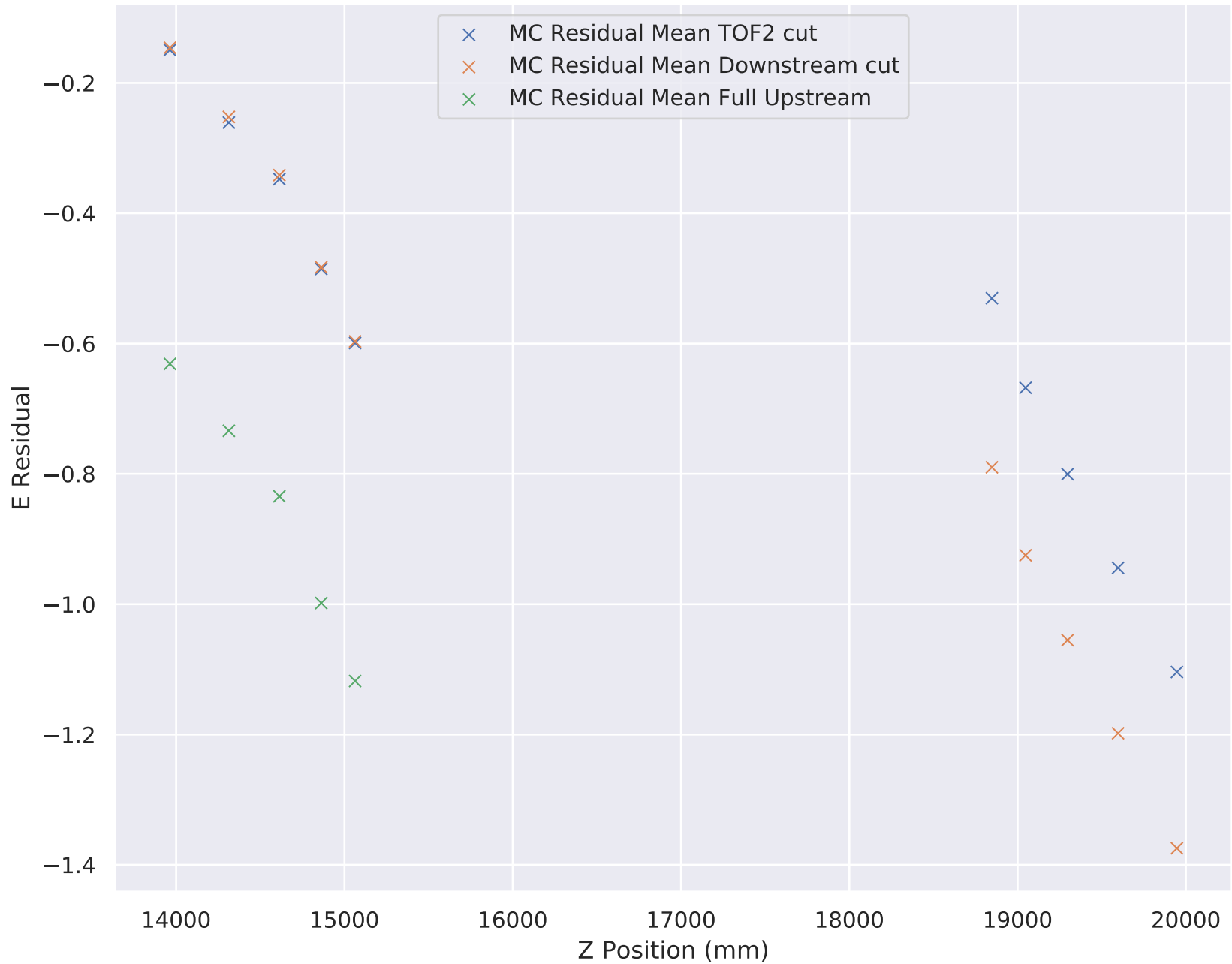
6-140 Wedge Solenoid PZ Residual RMS



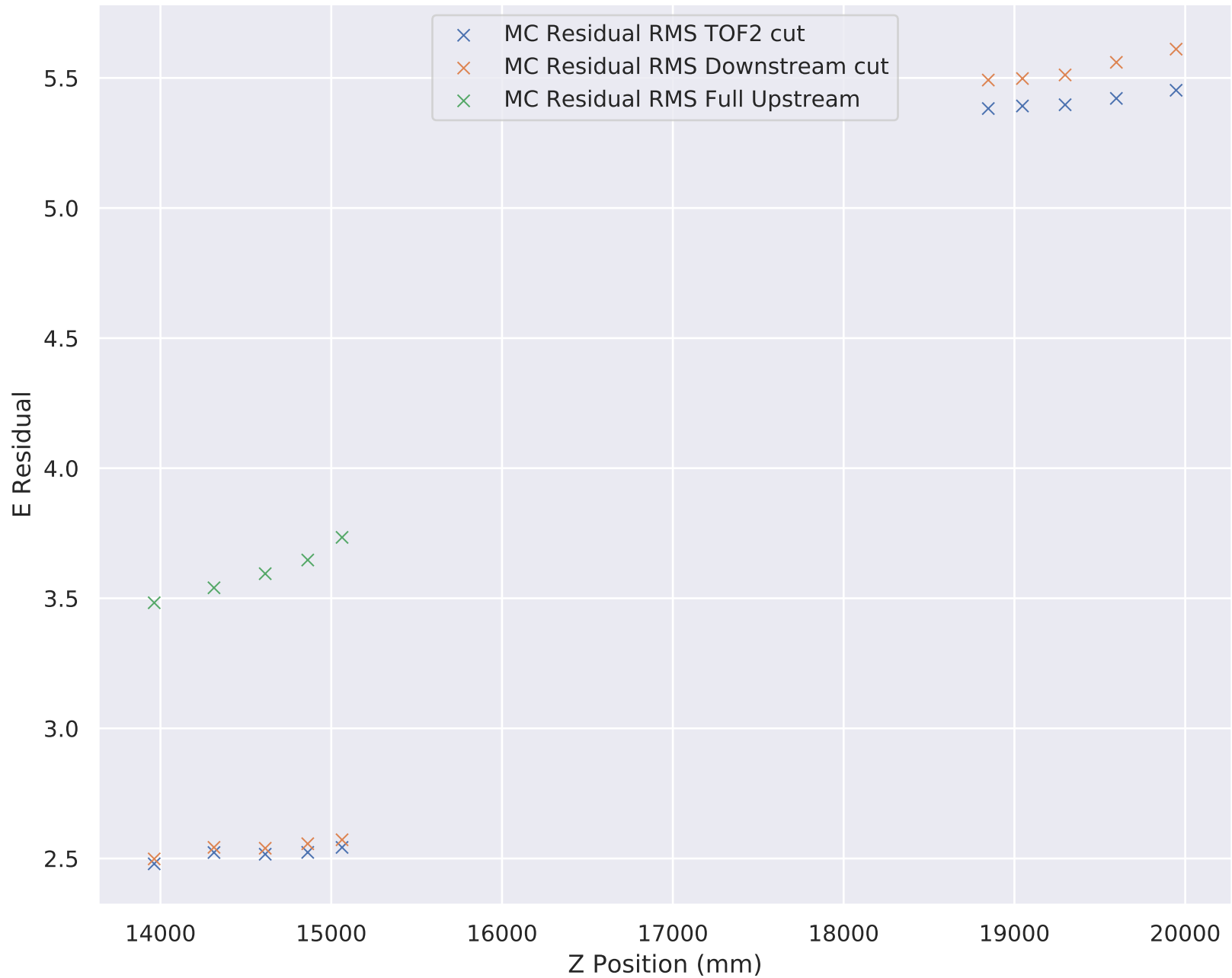
6-140 Wedge Solenoid E Residual Mean



6-140 Wedge Solenoid E Residual Mean



6-140 Wedge Solenoid E Residual RMS



6-140 Wedge Solenoid E Residual RMS

