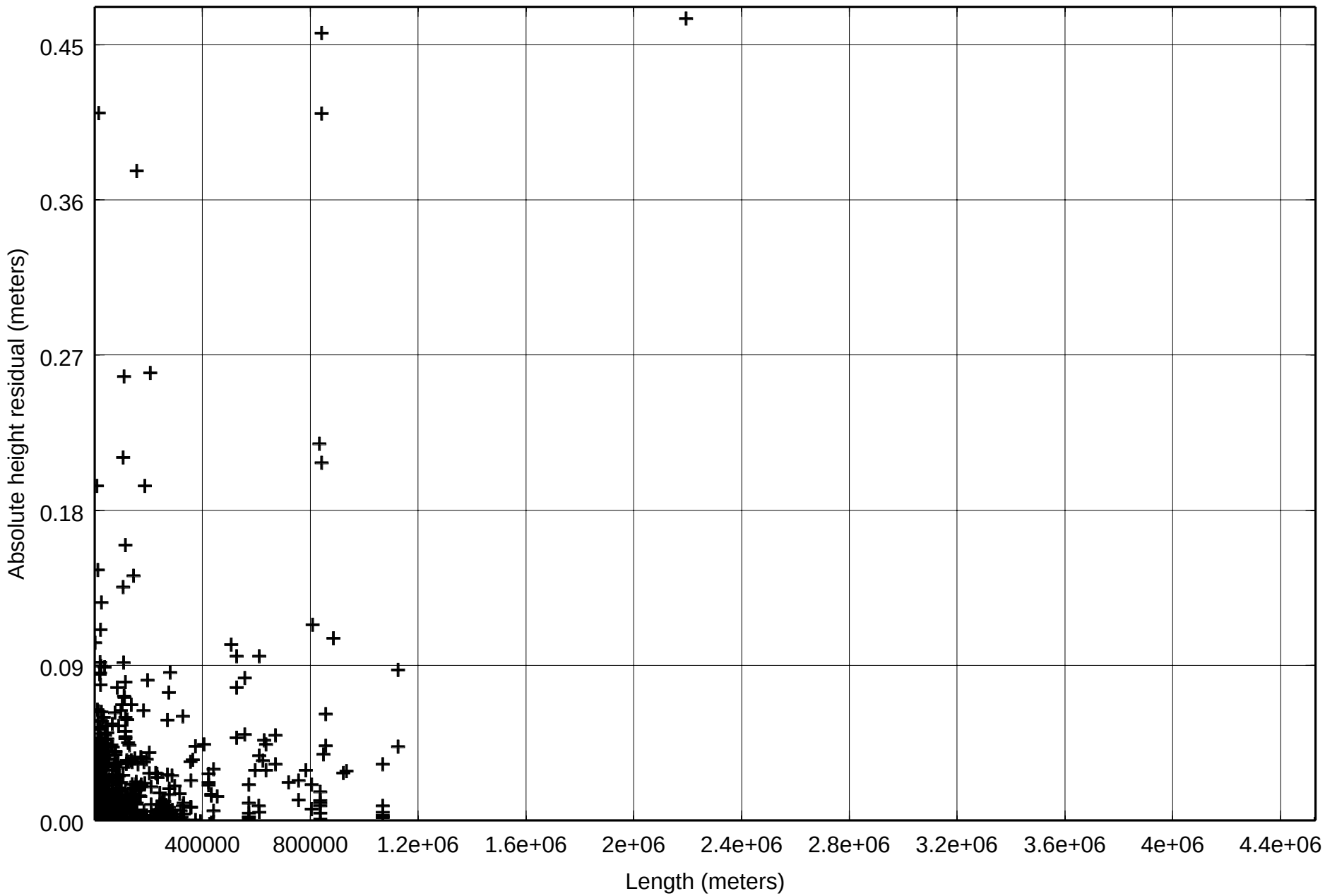ALASKA FINAL CONSTRAINED Height Residuals