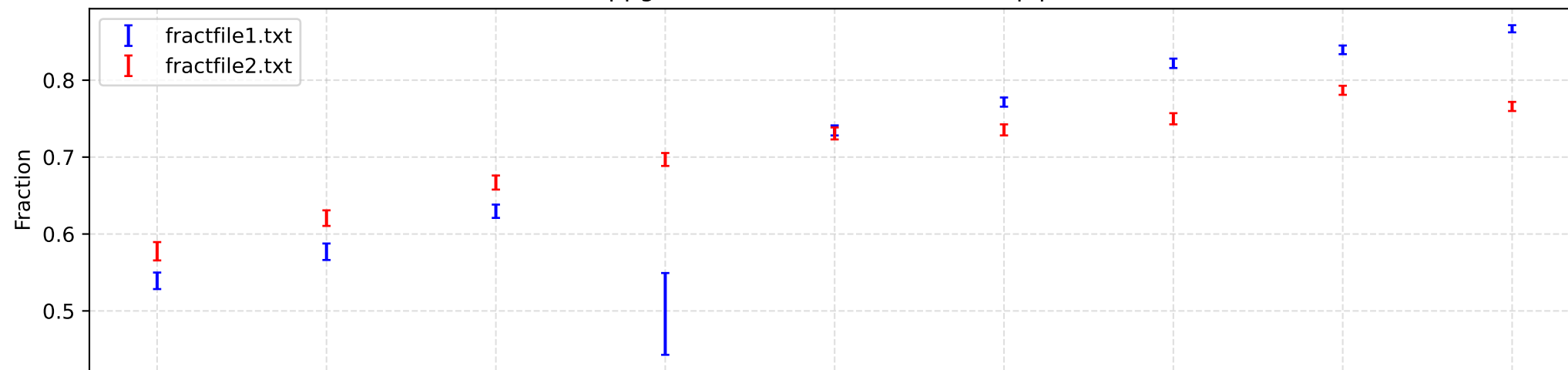


ppg fractions as a function of QQpipi



ppg residuals as a function of QQpipi

