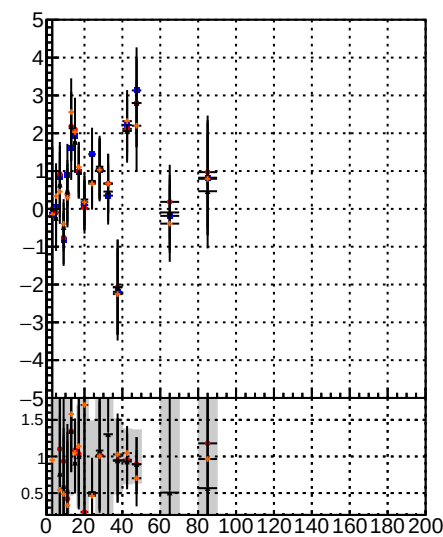
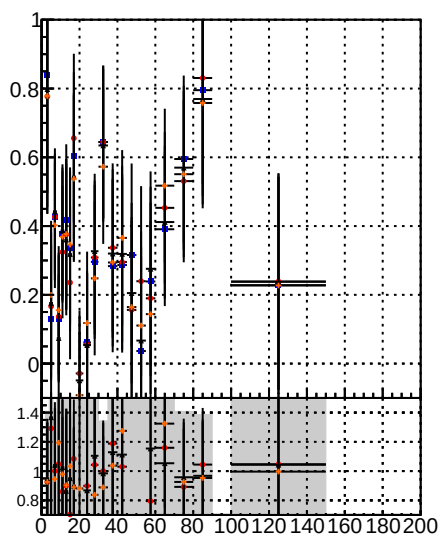
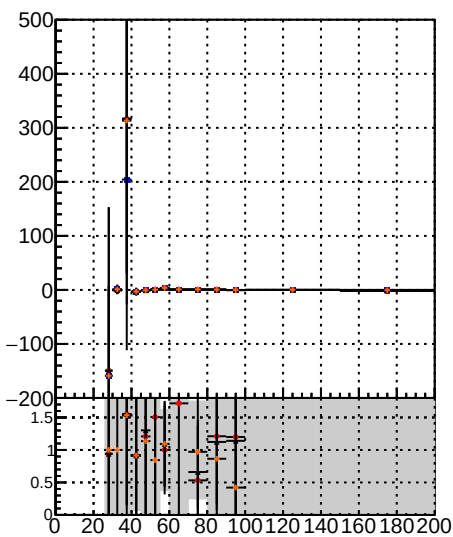




Legend for the plots:

- Blue line with dots: $\text{BQM} \text{ TT MS detQ}$
- Red line with dots: $\text{BQM} \text{ TT MS detQ1}$
- Orange line with dots: $\text{BQM} \text{ TT MS detQ9}$

