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# Polarity Checks: Sector 23

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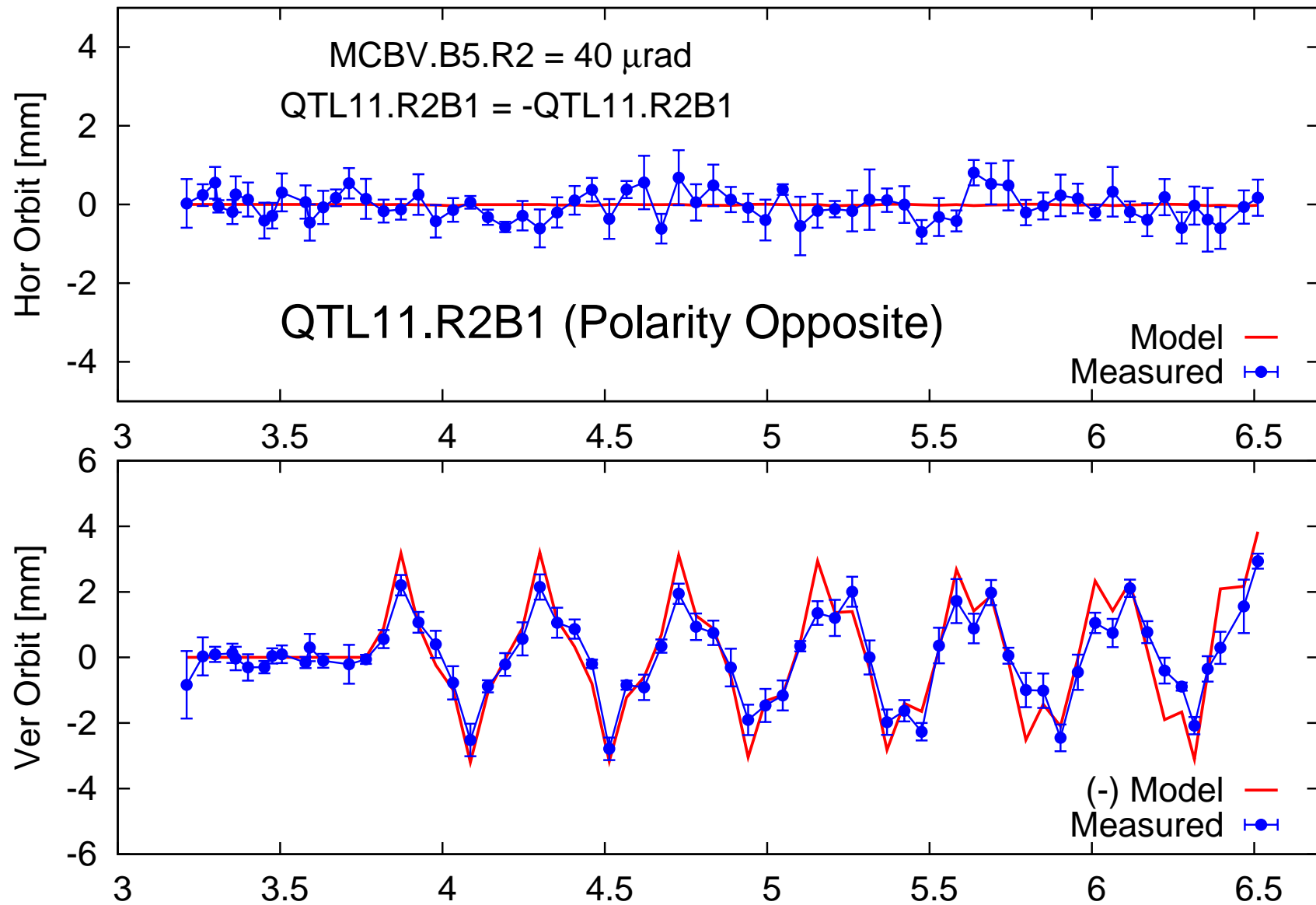
R. Calaga, Y. Sun, R. Tomás, F. Zimmermann, OP

BNL/LARP, CERN

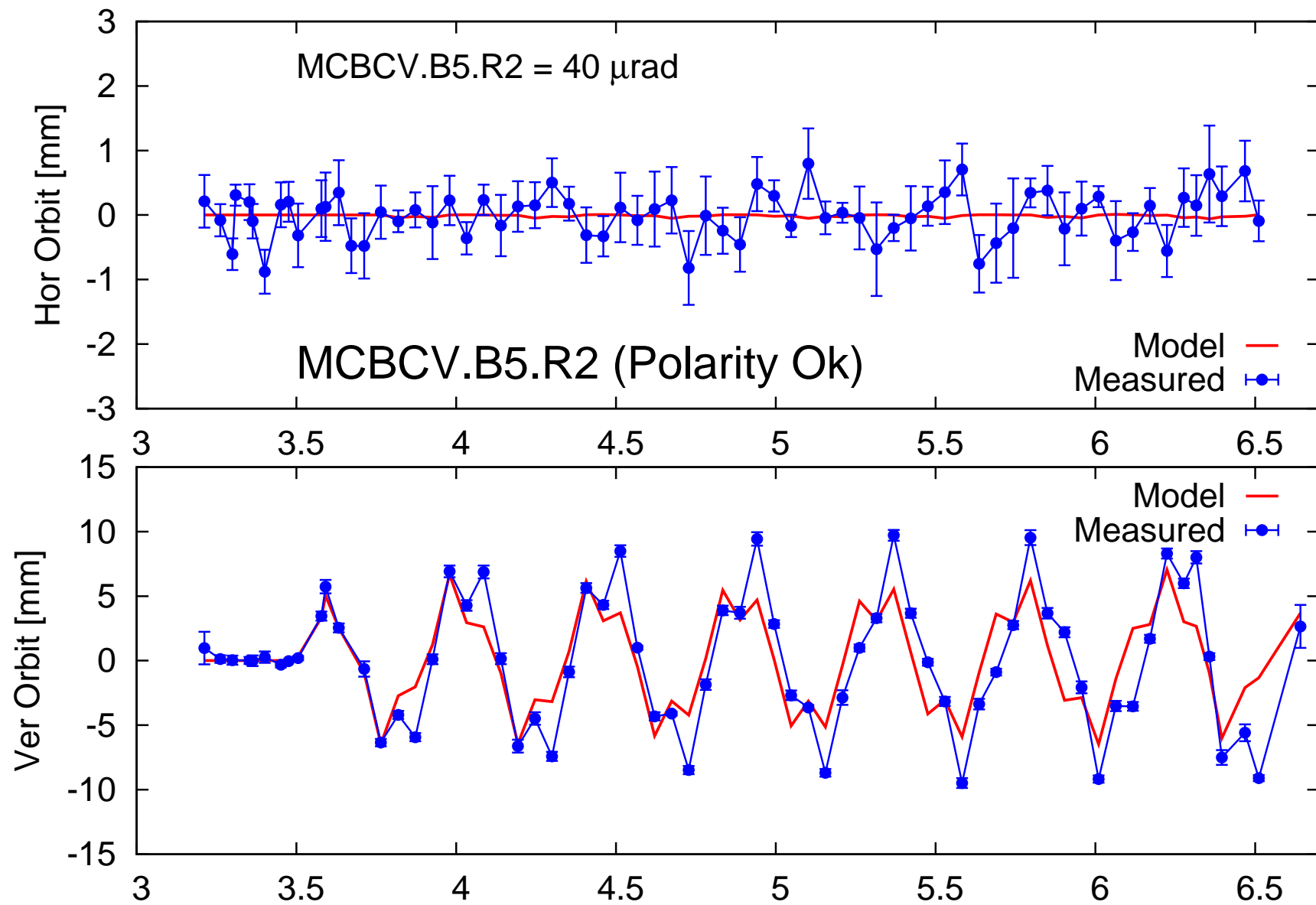
Sep 9, 2008

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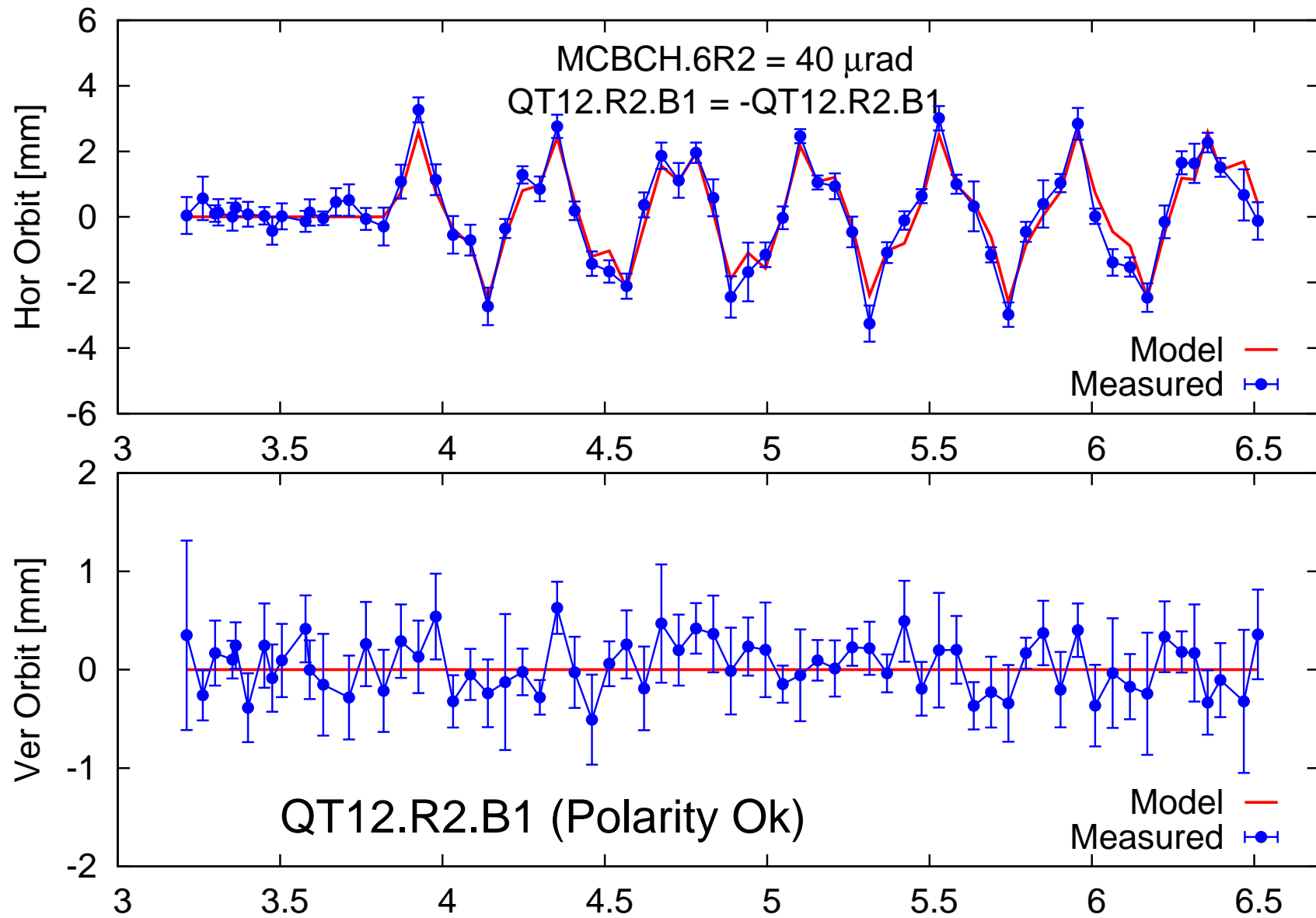
# QT11.R2.B1, Polarity Opposite



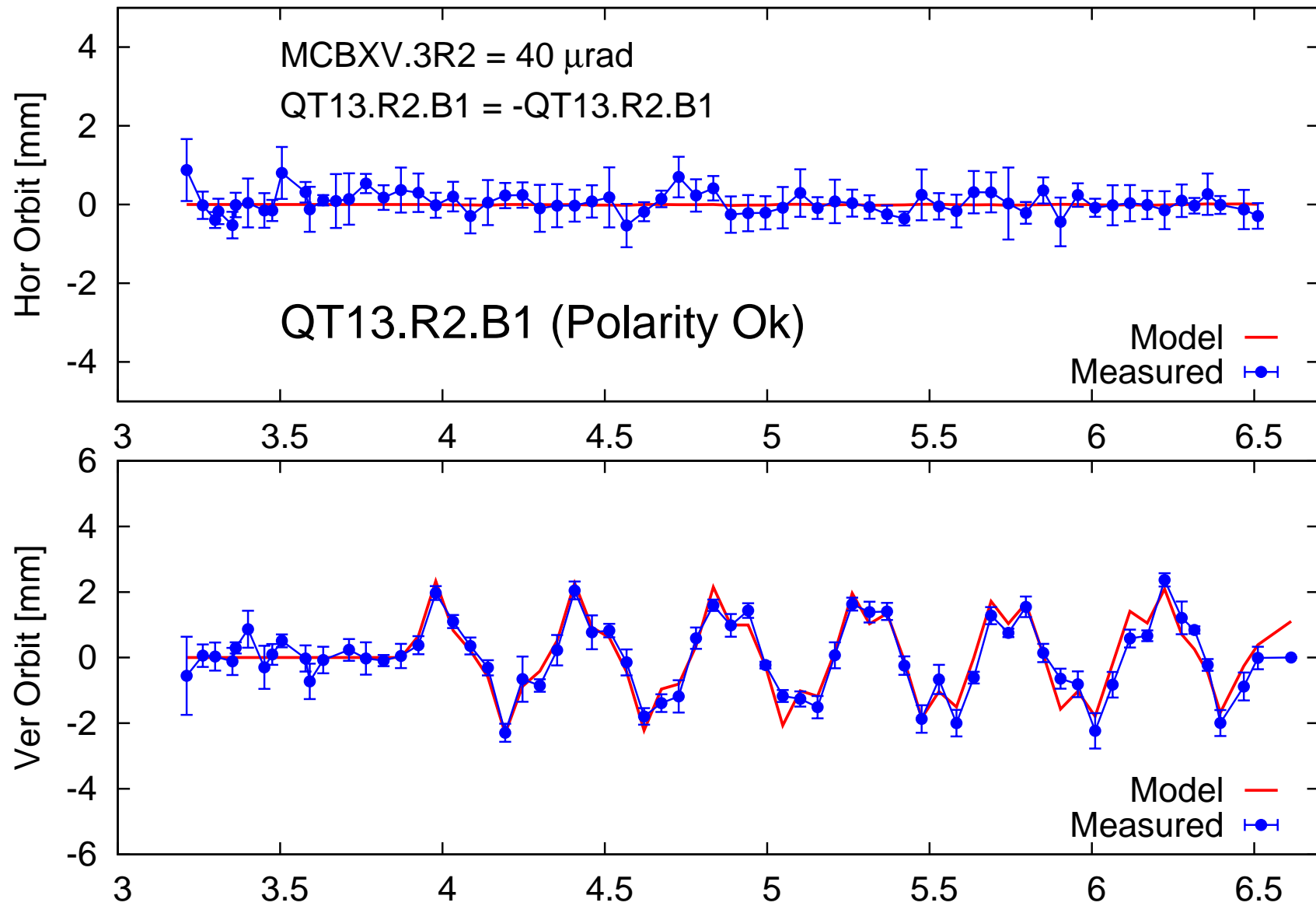
# MCBCV.B5.R2, Polarity Ok



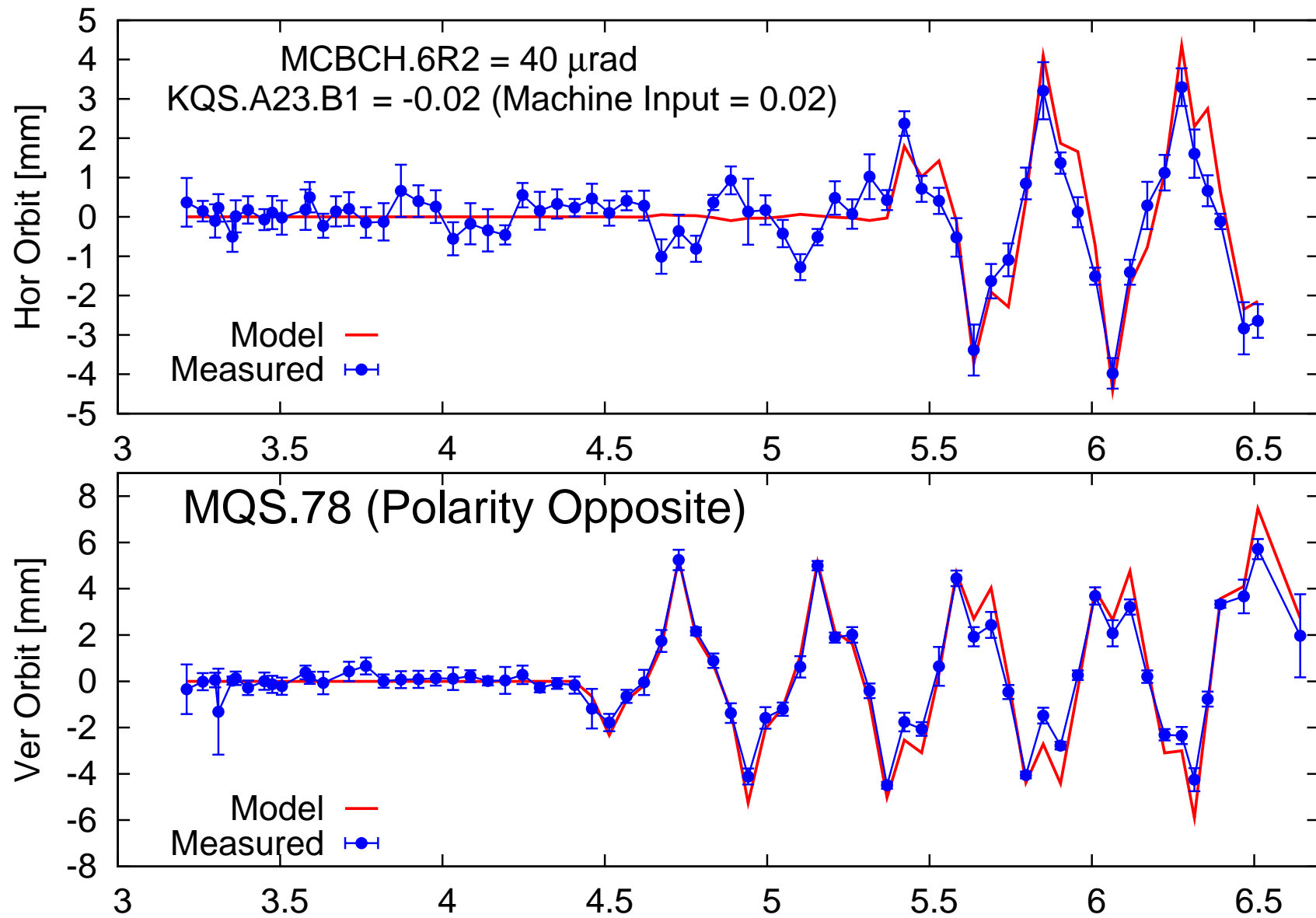
# QT12.R2.B1, Polarity Ok



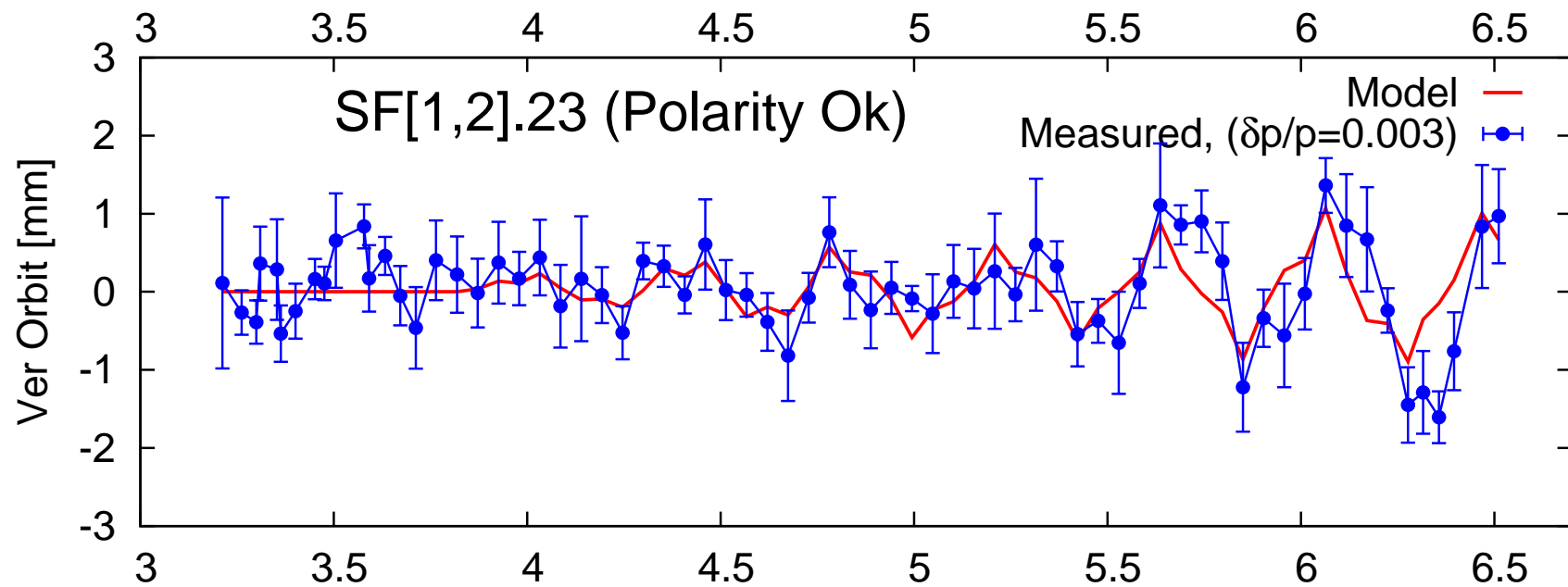
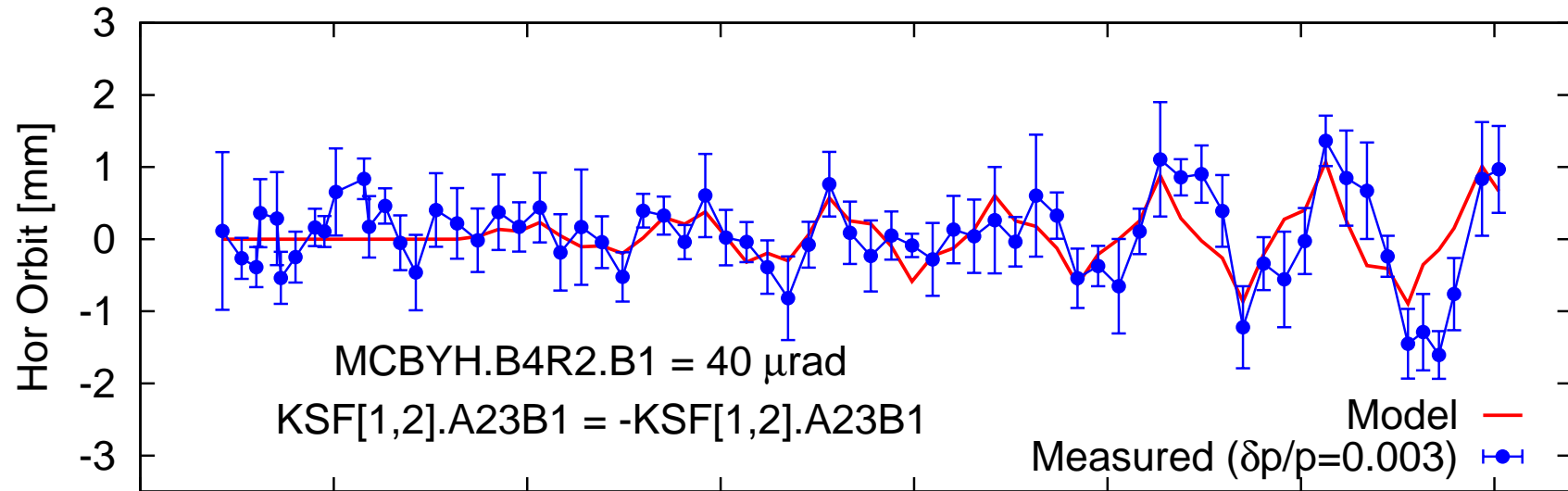
# QT13.R2.B1, Polarity Ok



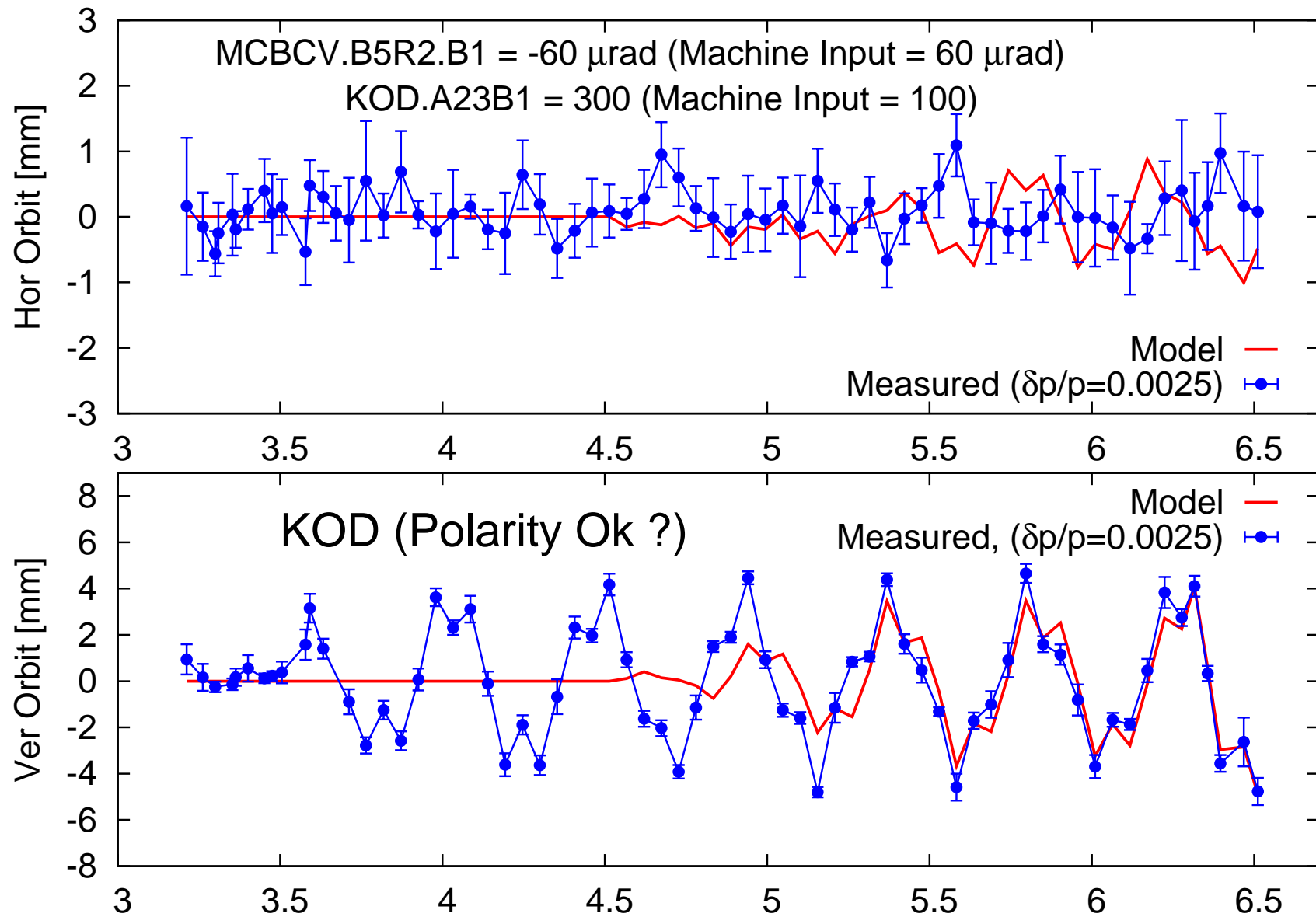
# MQS.23.B1, Polarity Opposite



# SF[1,2].A23, Polarity Ok



# KOD.A23.B1, Polarity Ok ?





# Conclusions

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- Polarity problems:
  - Trim Quad: QT11.R2.B1
  - Skew Quad: MQS.A23.B1
  
- Unknown Problem:
  - KOD.A23.B1 (?)
  
- Polarities OK:
  - Trim Quads: QT12.R2.B1 & QT13.R2.B1
  - Focusing Sextupoles: SF[1,2].A23