Atmos. Meas. Tech. Discuss., 4, C2663–C2675, 2012
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Atmospheric Measurement Techniques Discussions

Interactive comment on "Operational considerations to improve total ozone measurements with a Microtops II ozone monitor" *by* J. L. Gómez-Amo et al.

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Please the response is in the attached pdf file

Please also note the supplement to this comment:
http://www.atmos-meas-tech-discuss.net/4/C2663/2012/amtd-4-C2663-2012-supplement.pdf

Interactive comment on Atmos. Meas. Tech. Discuss., 4, 7529, 2011.

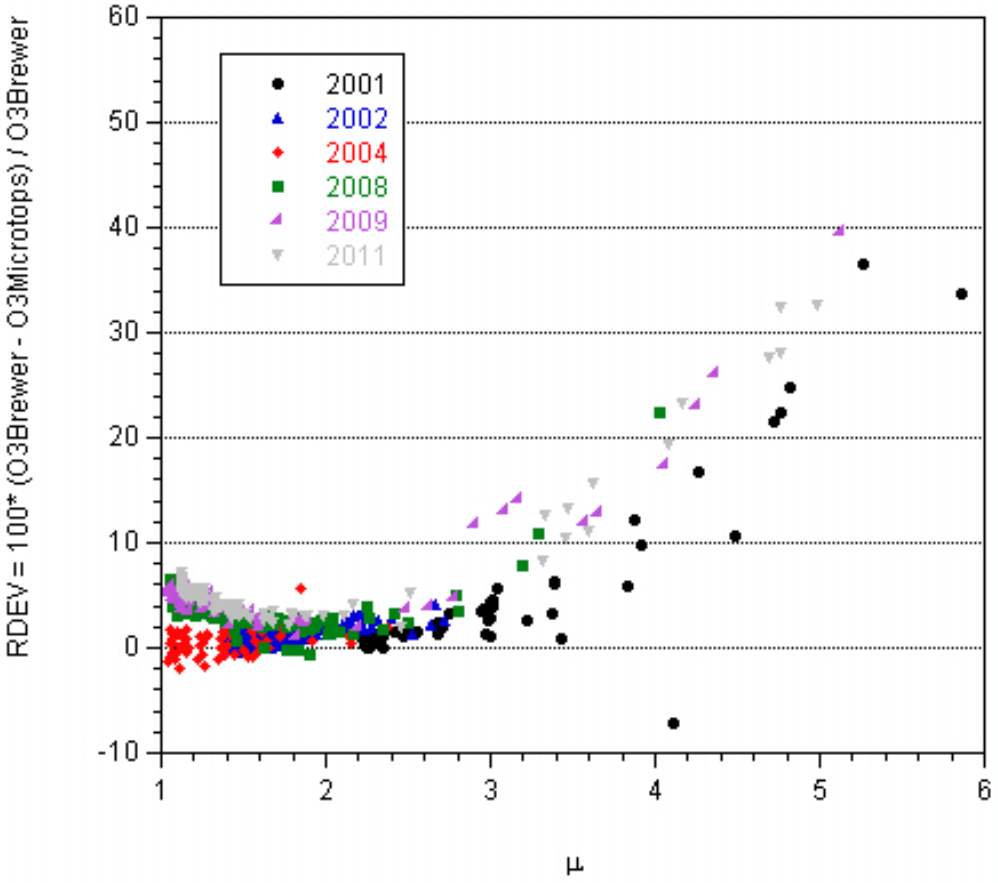

Fig. 1. Channel I RDEV using the original calibration for the entire period

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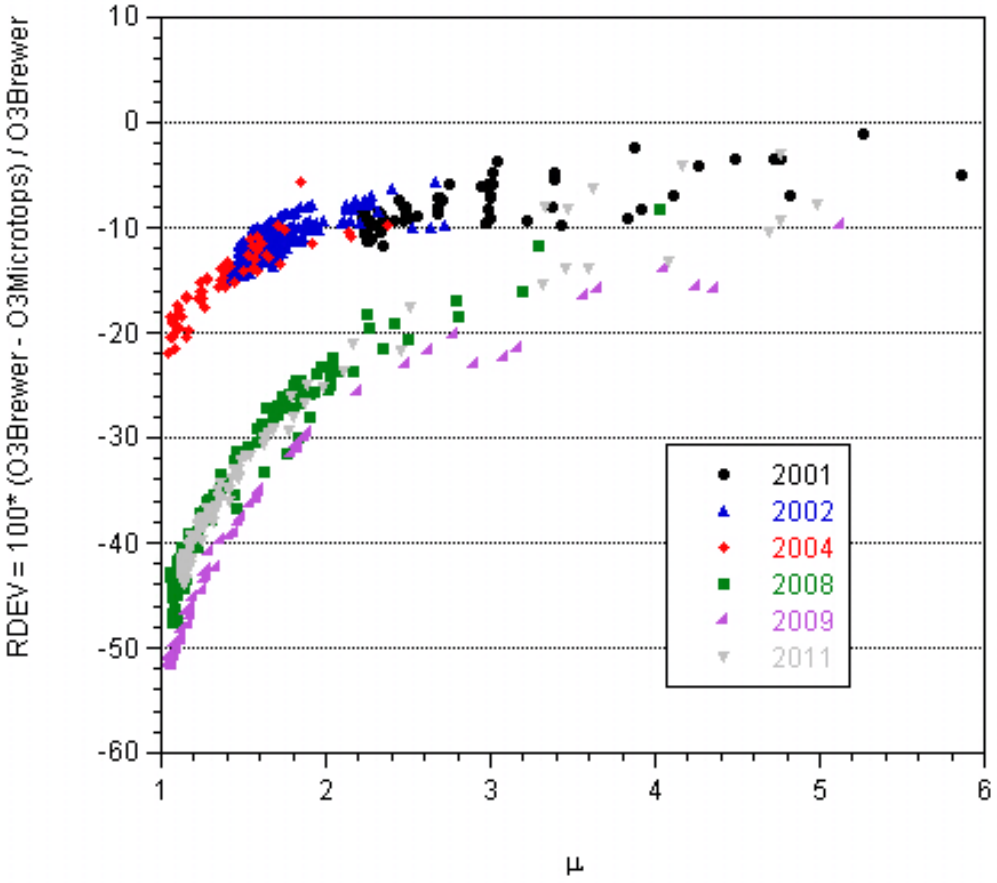

Fig. 2. Channel II RDEV using the original calibration for the entire period

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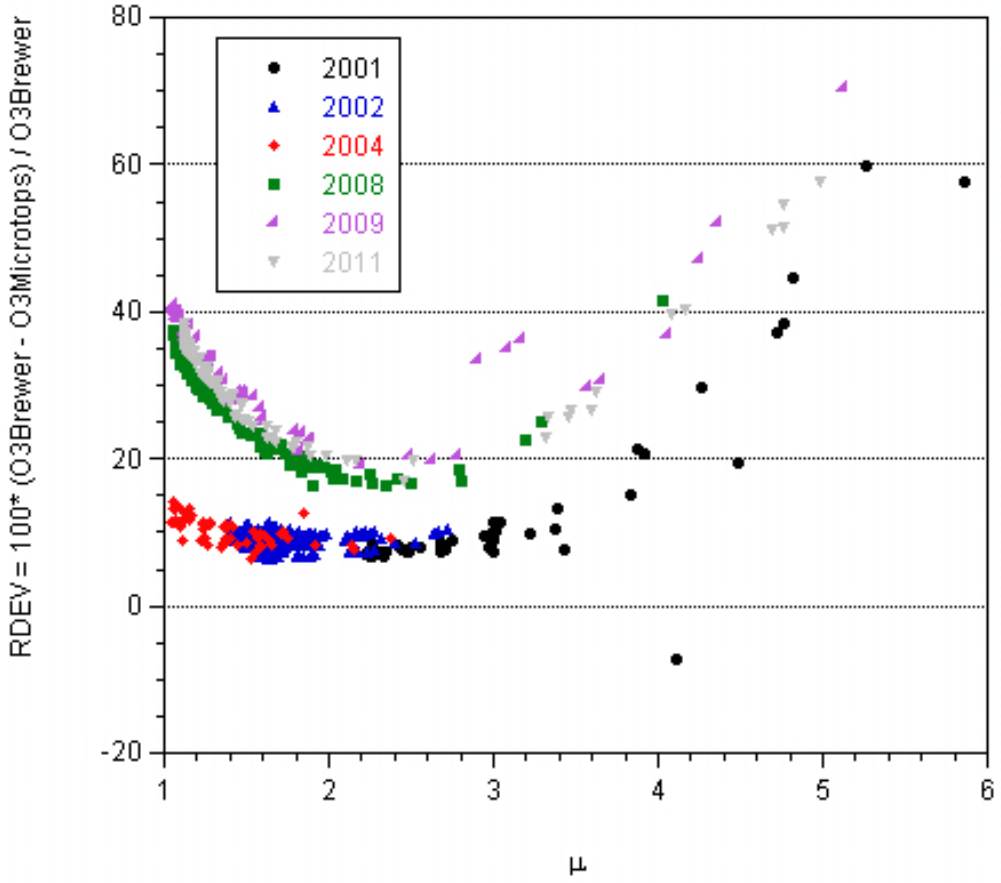

Fig. 3. Channel III RDEV using the original calibration for the entire period

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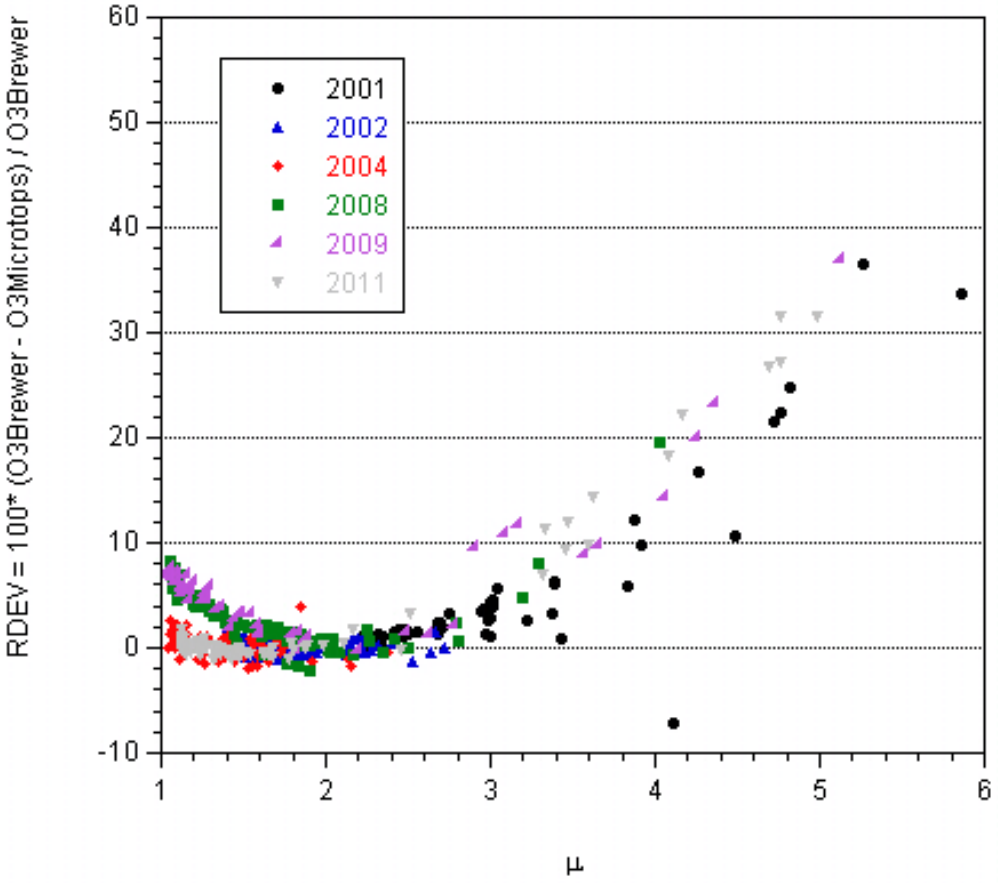

Fig. 4. Channel I RDEV using the stepwise calibration

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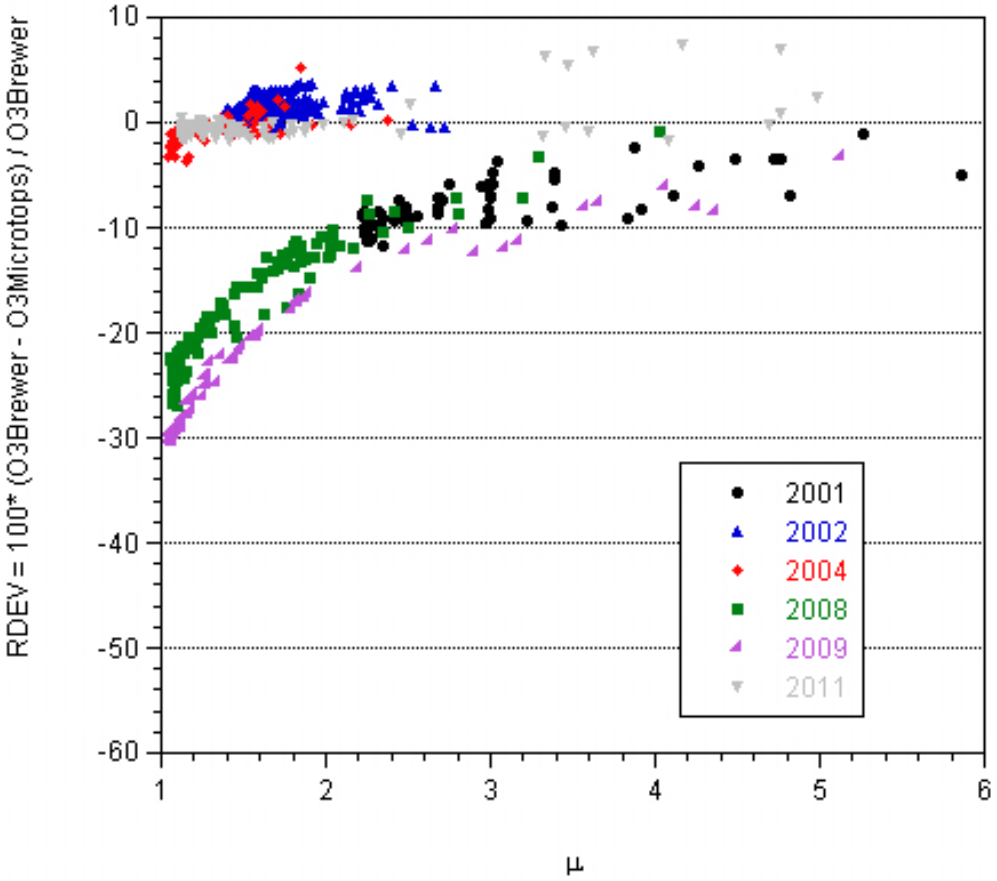

Fig. 5. Channel II RDEV using the stepwise calibration

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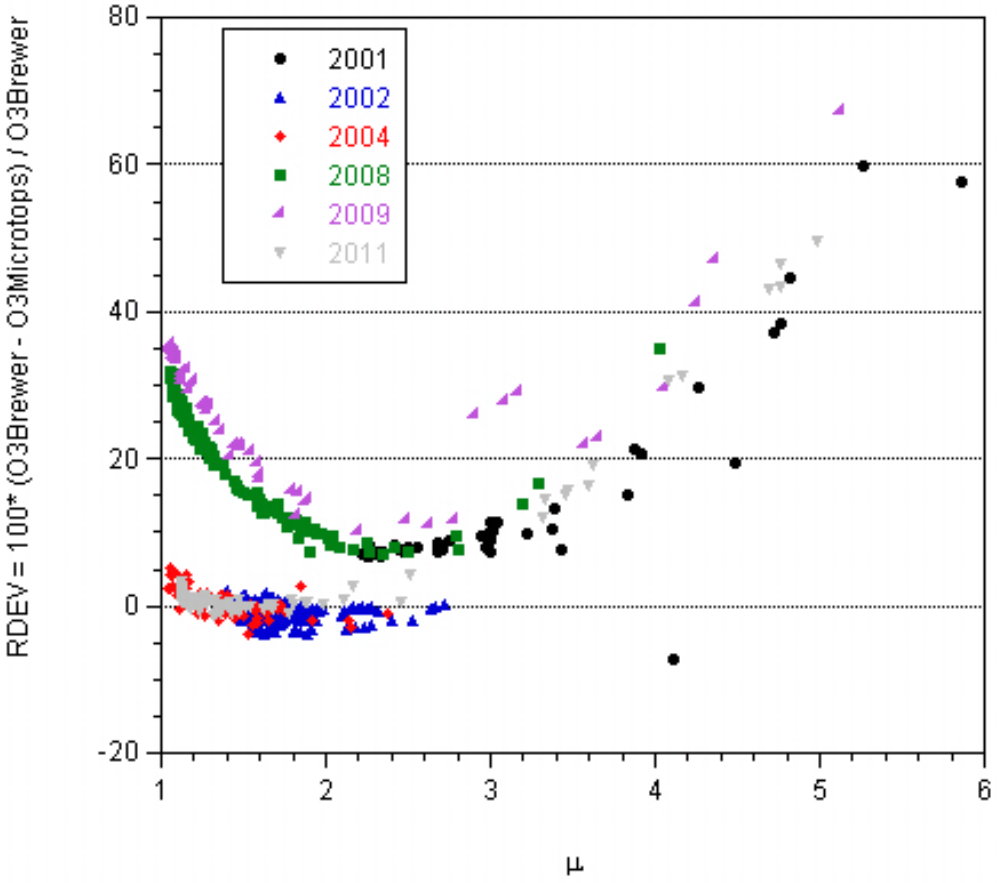

Fig. 6. Channel III RDEV using the stepwise calibration

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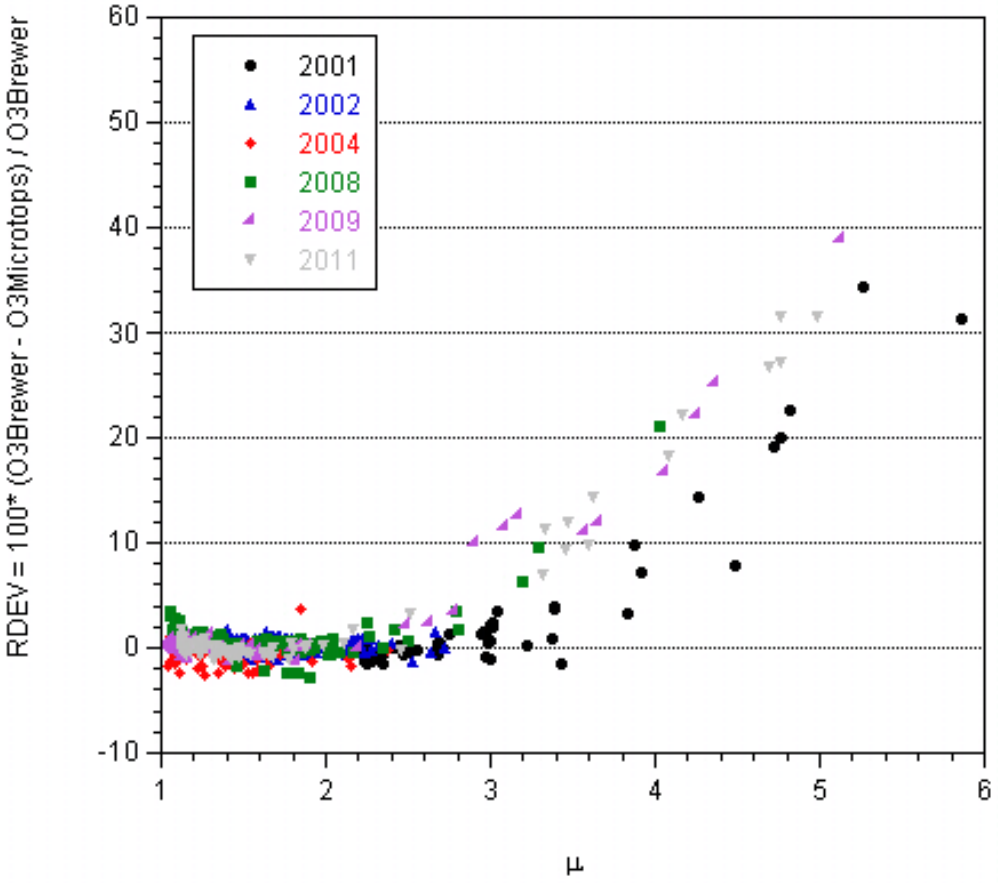

Fig. 7. Channel I RDEV using a linear interpolation between calibration

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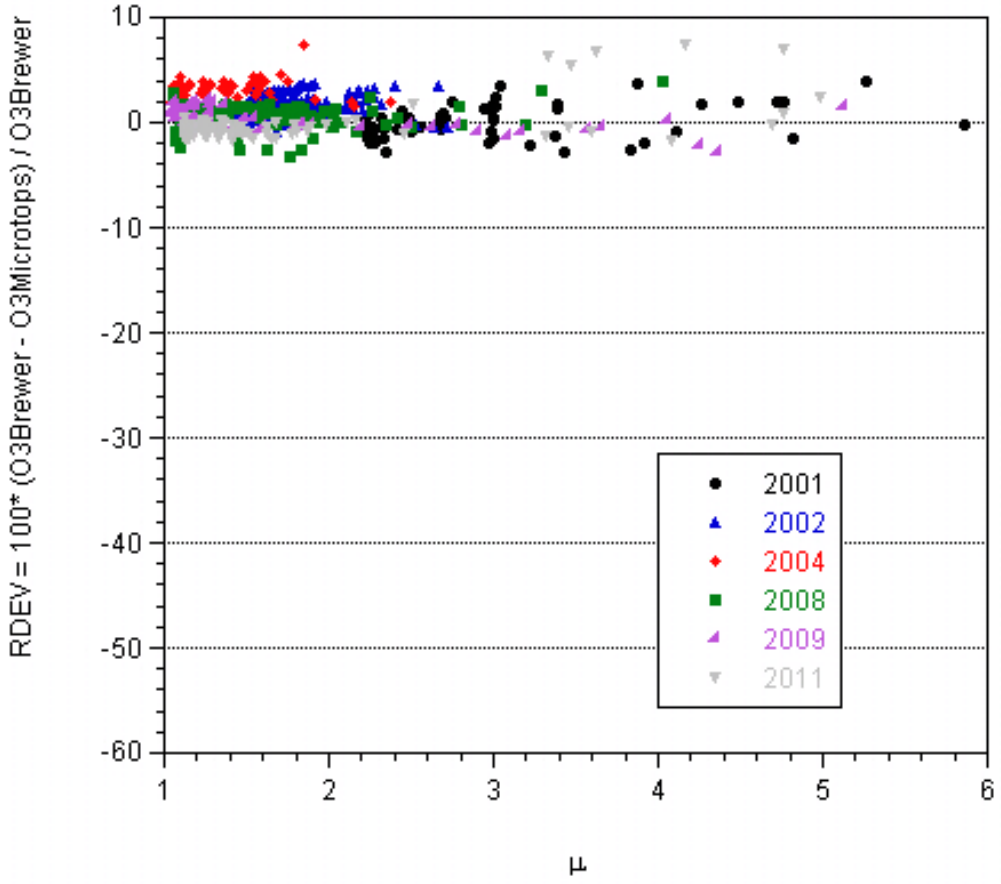

Fig. 8. Channel II RDEV using a linear interpolation between calibrations

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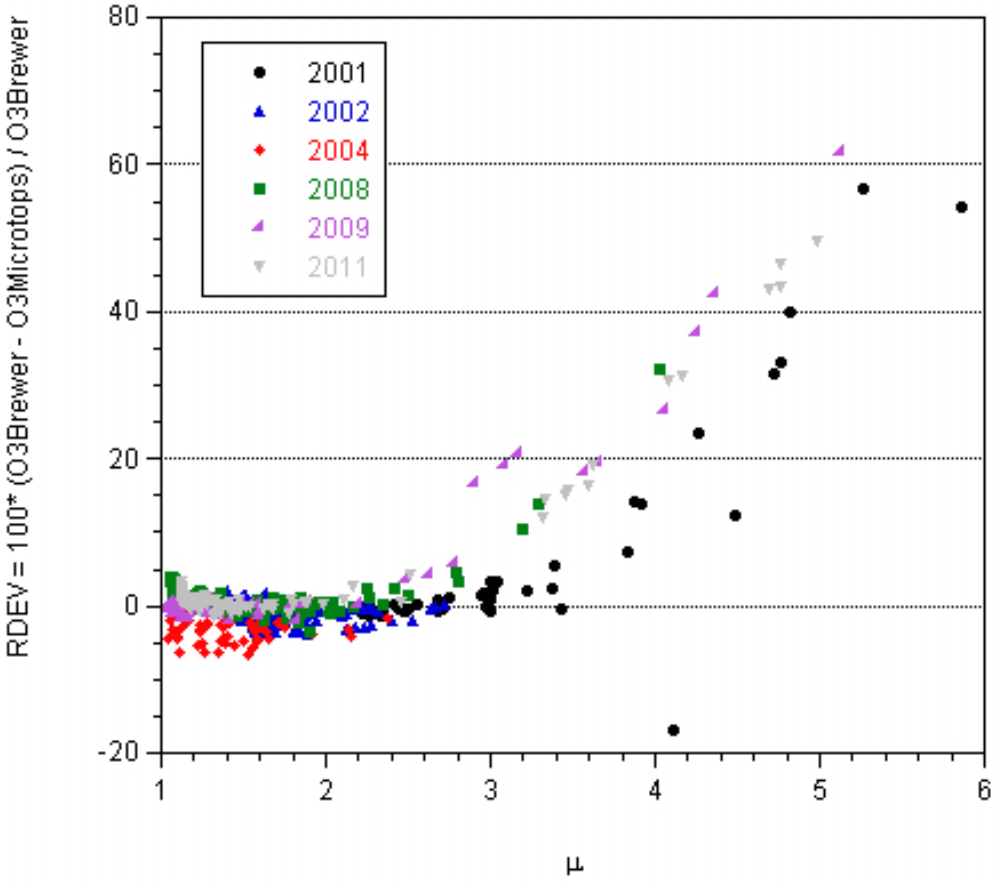

Fig. 9. Channel III RDEV using a linear interpolation between calibrations

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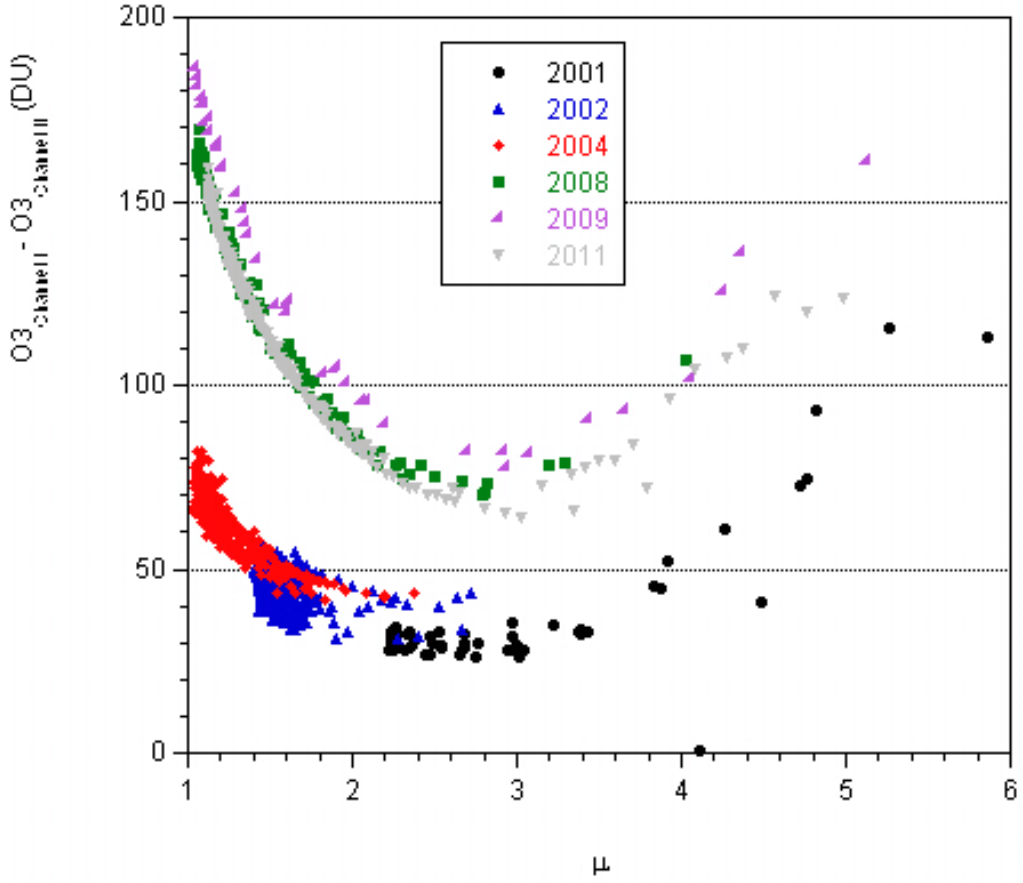

Fig. 10. Difference between channels I and II using the original calibration

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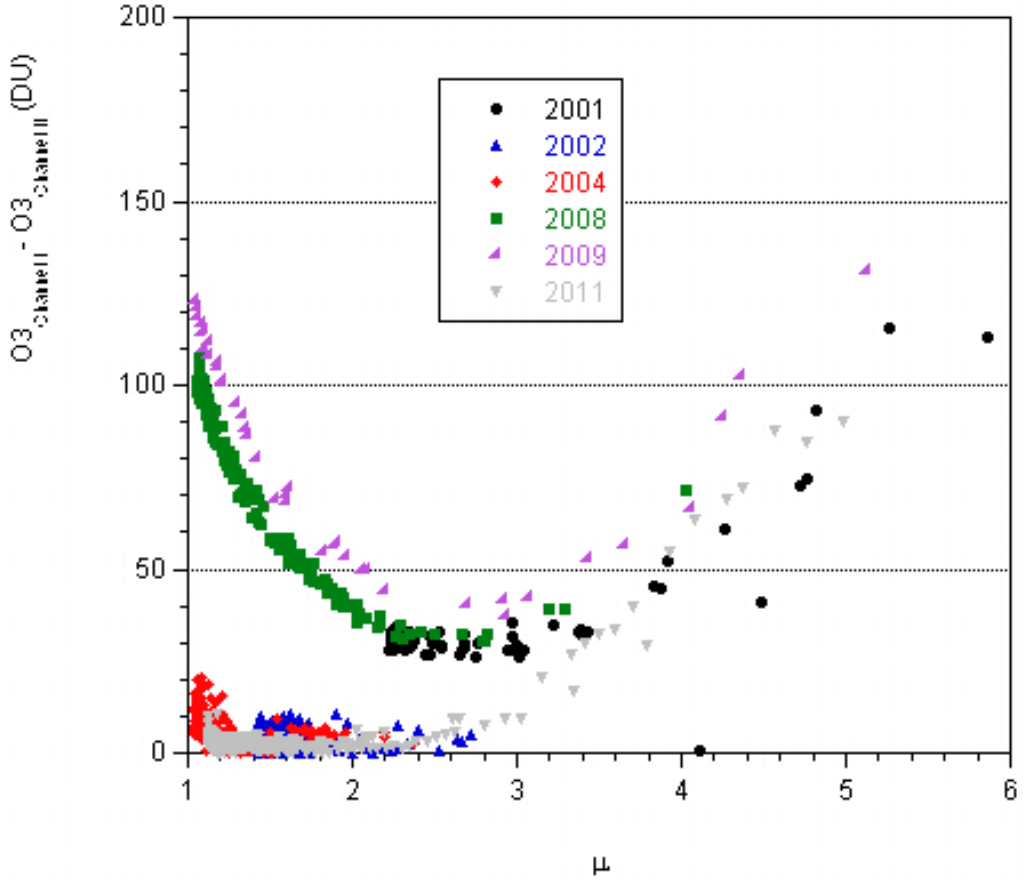

Fig. 11. Difference between channels I and II using the stepwise calibration

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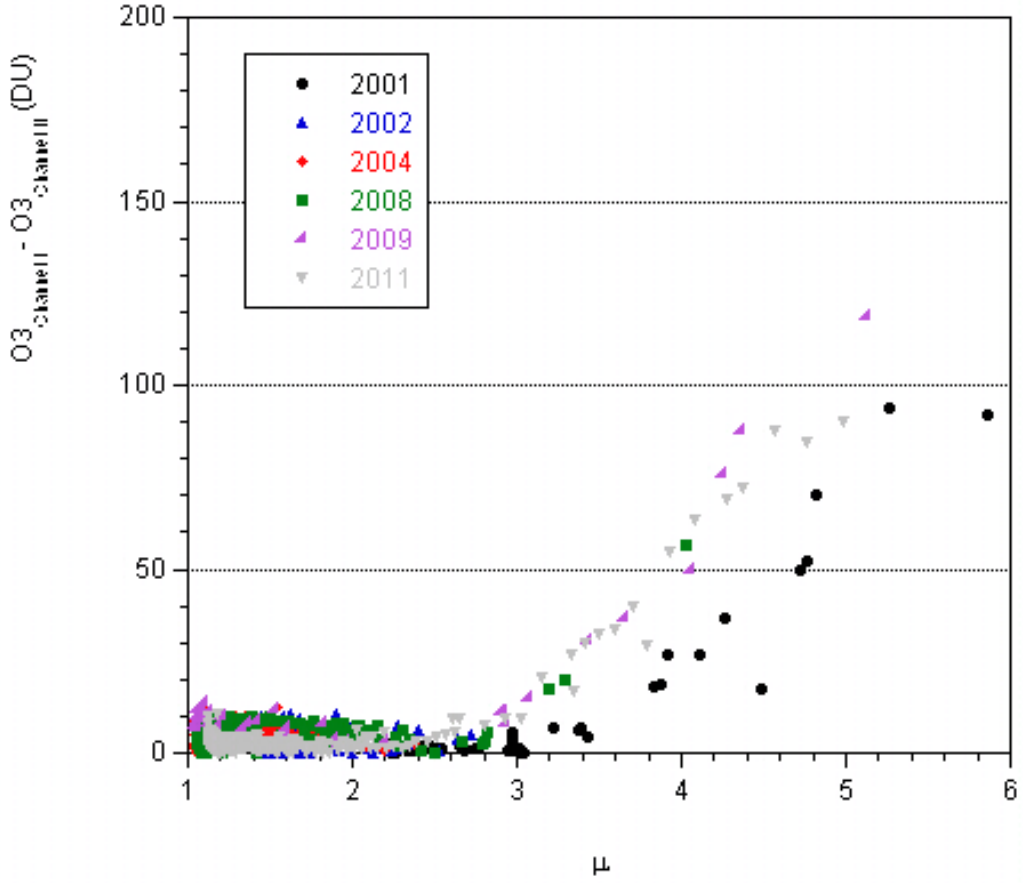

Fig. 12. Difference between channels I and II using the linear interpolation between calibrations

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