

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.

C2663

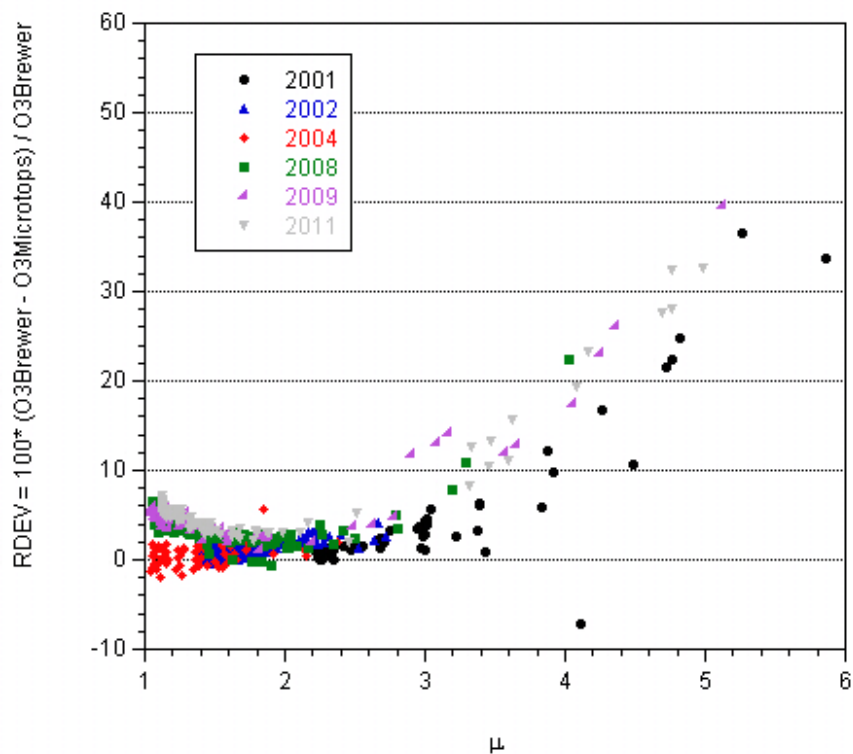


Fig. 1. Channel I RDEV using the original calibration for the entire period

C2664

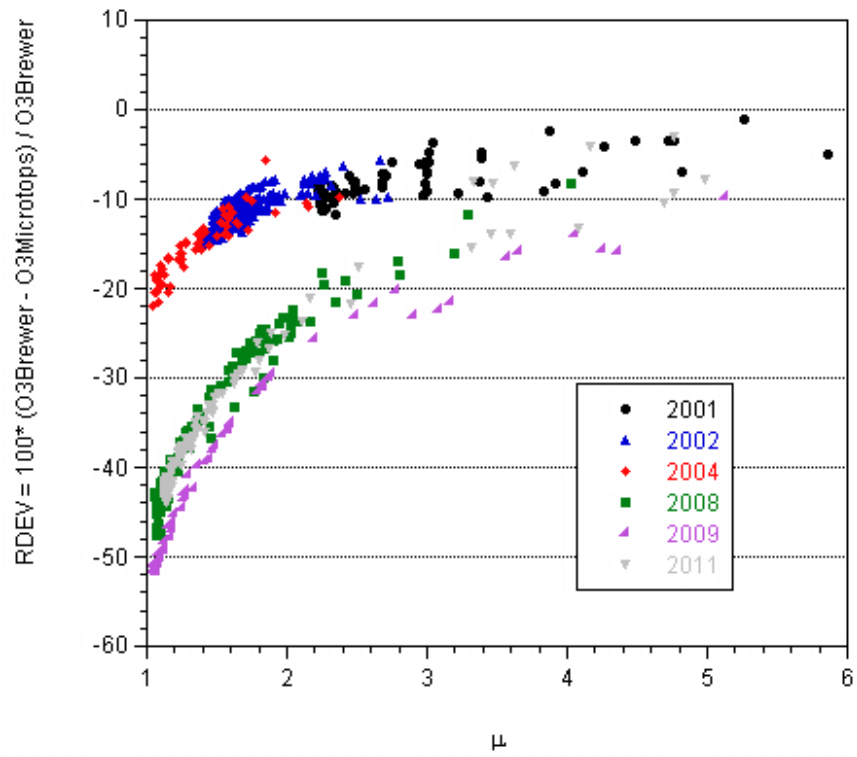


Fig. 2. Channel II RDEV using the original calibration for the entire period

C2665

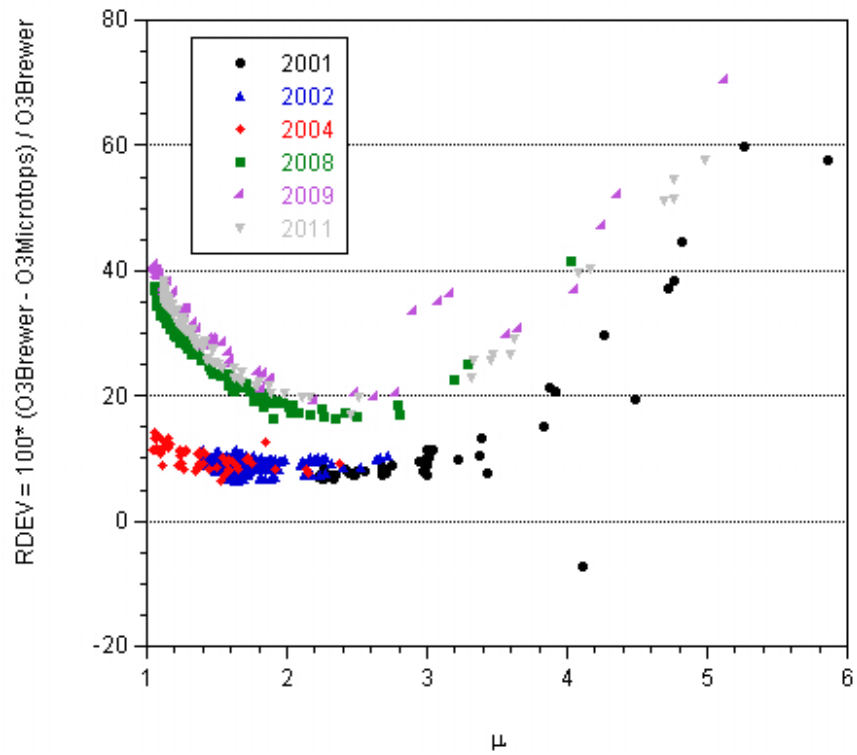


Fig. 3. Channel III RDEV using the original calibration for the entire period

C2666

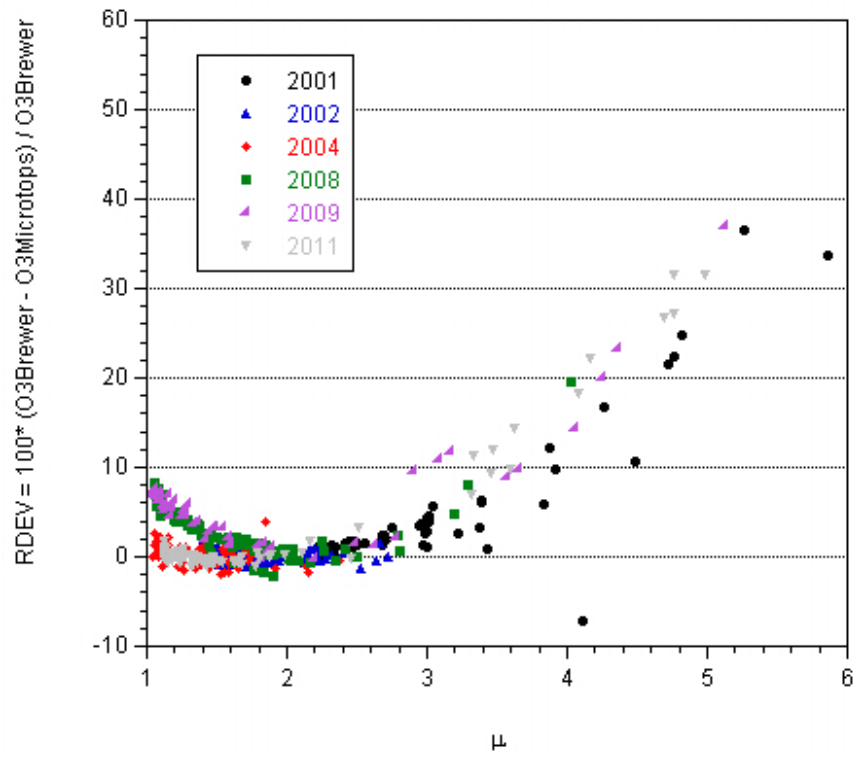


Fig. 4. Channel I RDEV using the stepwise calibration

C2667

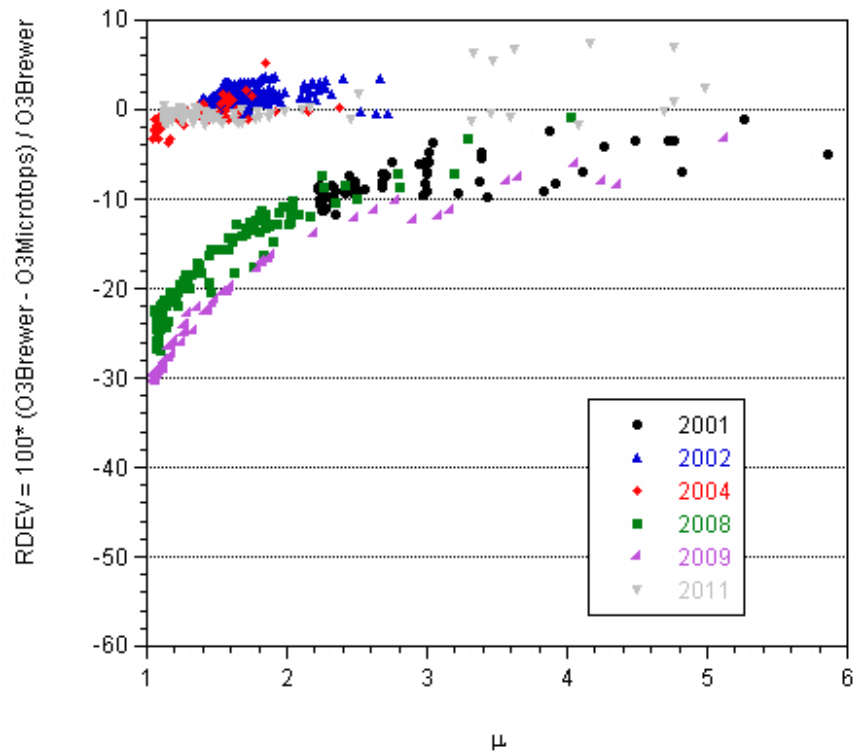


Fig. 5. Channel II RDEV using the stepwise calibration

C2668

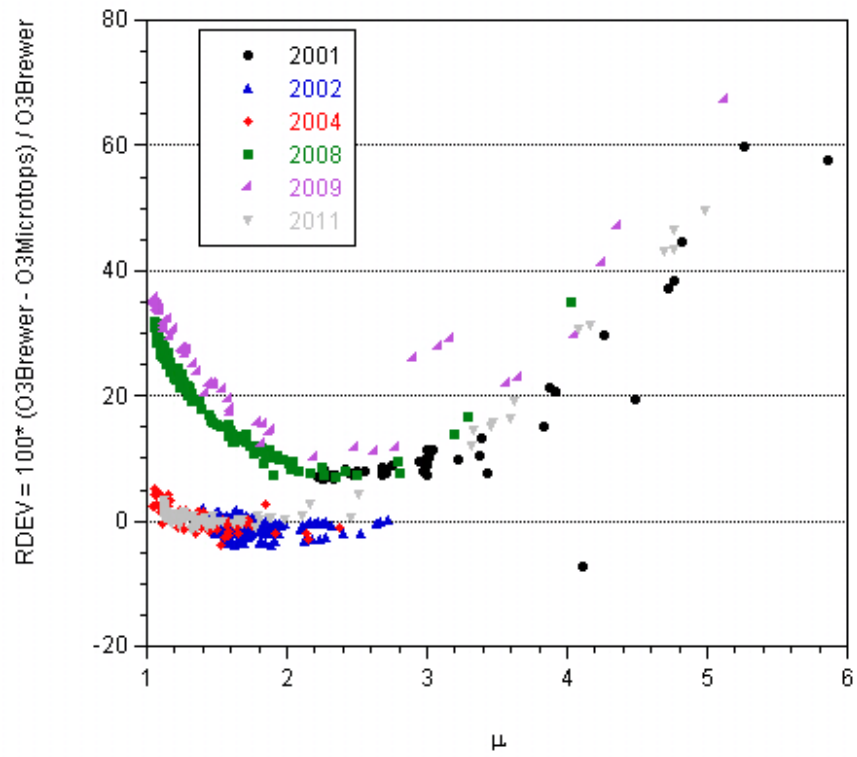


Fig. 6. Channel III RDEV using the stepwise calibration

C2669

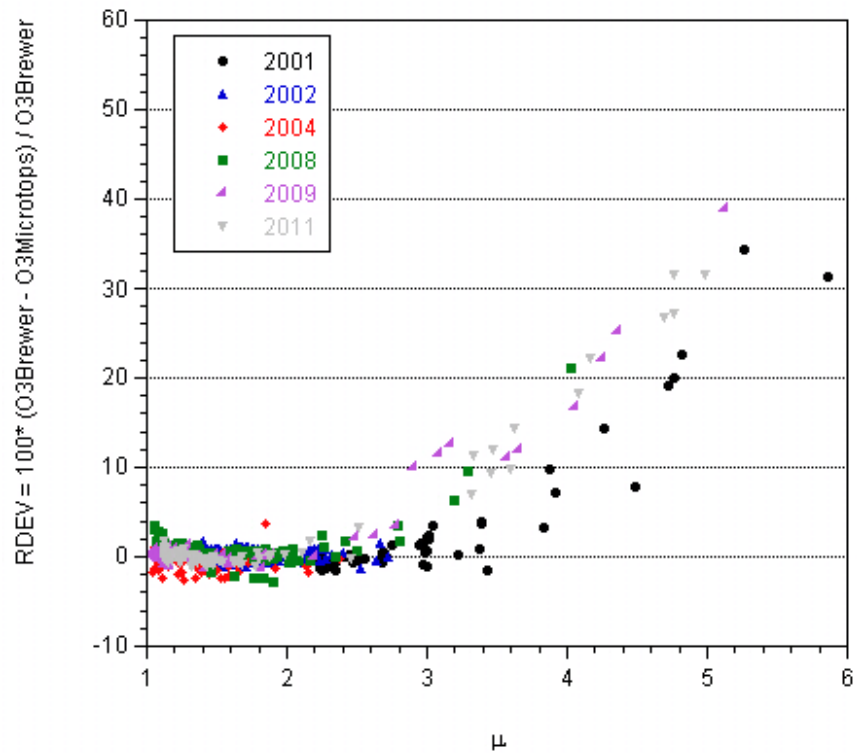


Fig. 7. Channel I RDEV using a linear interpolation between calibration

C2670

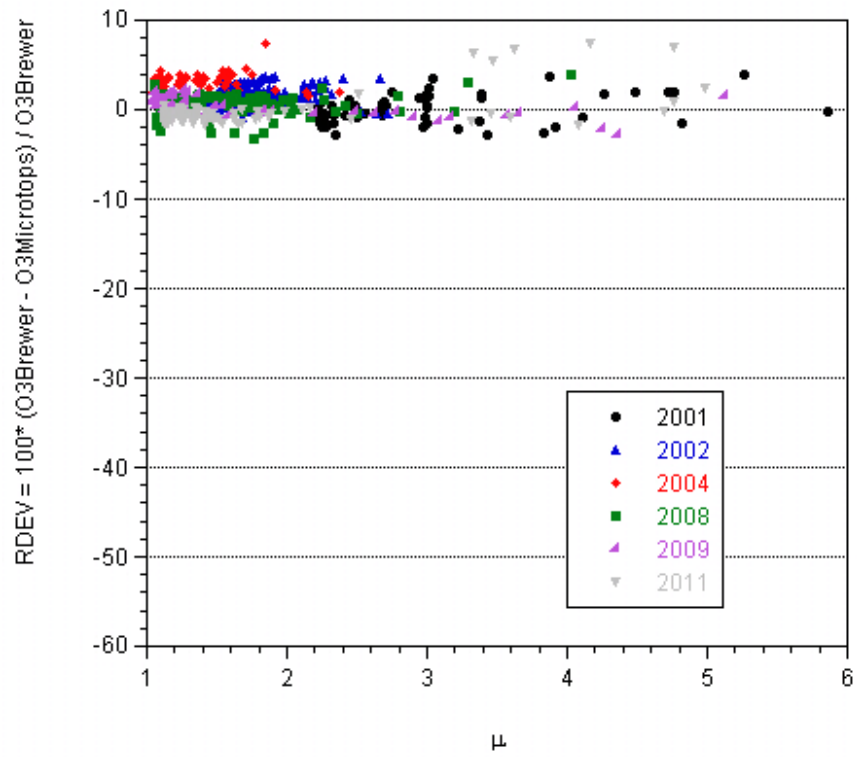


Fig. 8. Channel II RDEV using a linear interpolation between calibrations

C2671

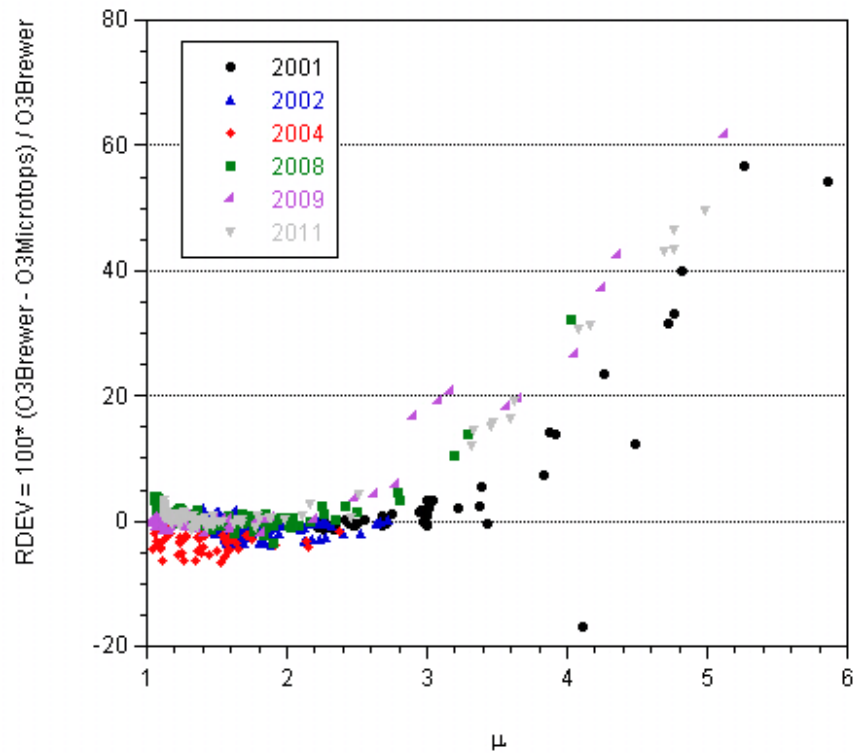


Fig. 9. Channel III RDEV using a linear interpolation between calibrations

C2672

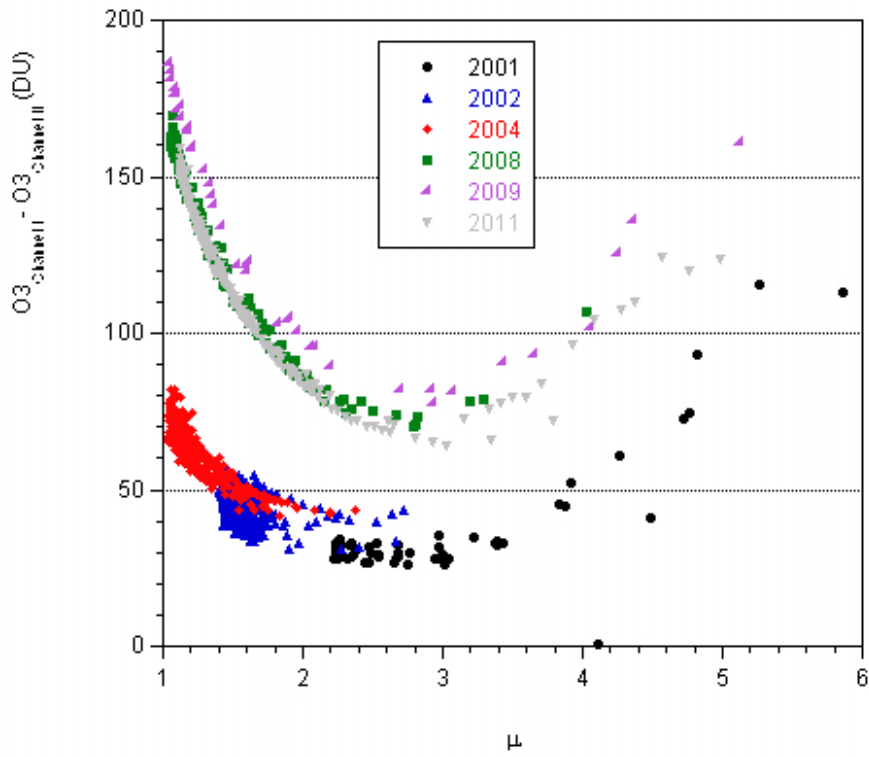


Fig. 10. Difference between channels I and II using the original calibration

C2673

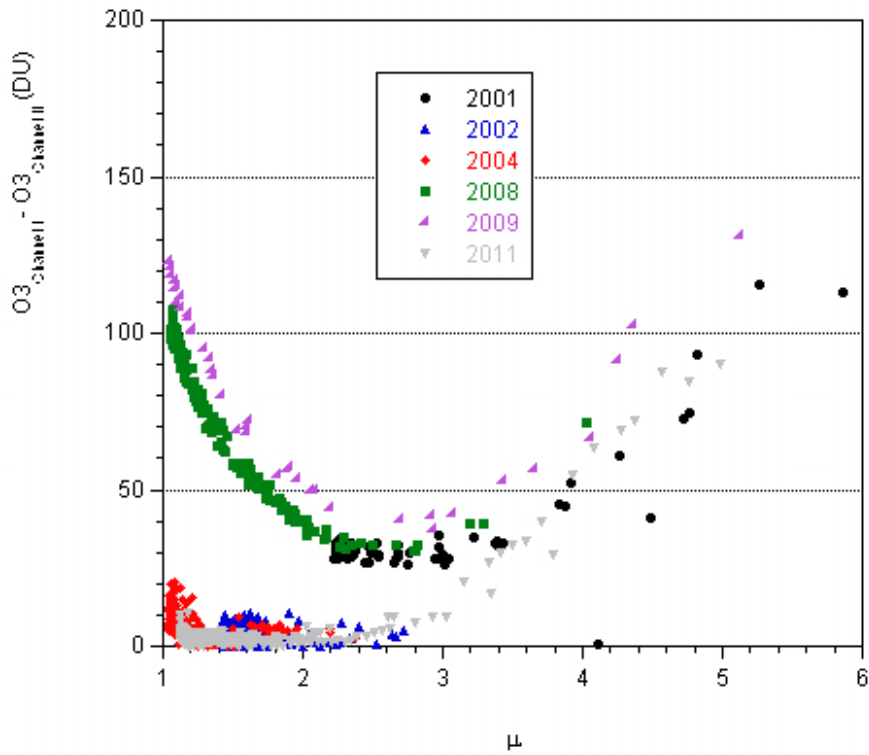


Fig. 11. Difference between channels I and II using the stepwise calibration

C2674

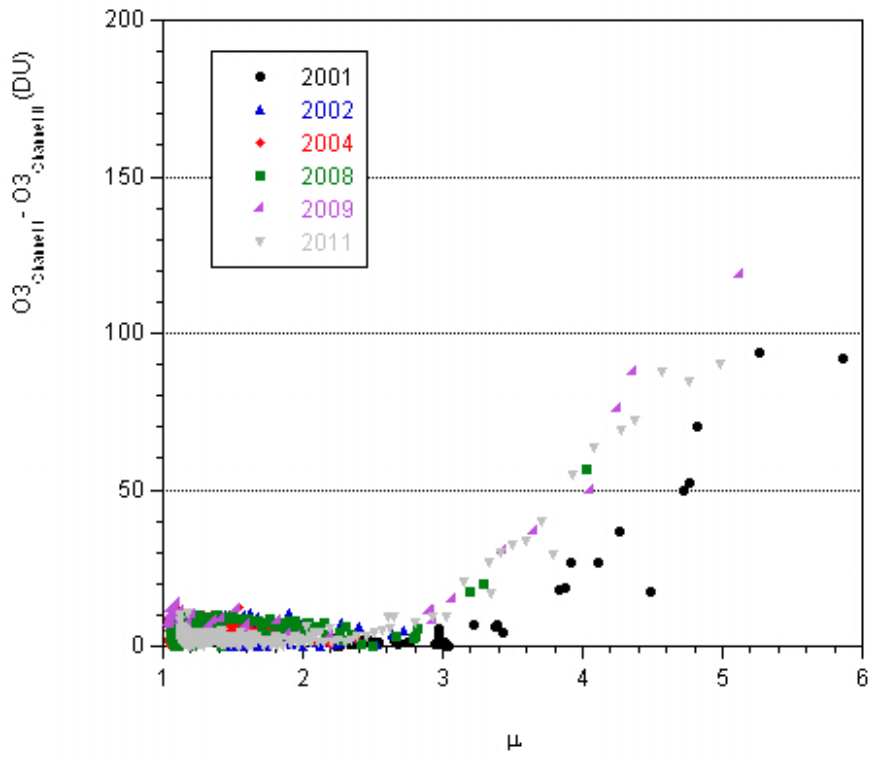


Fig. 12. Difference between channels I and II using the linear interpolation between calibrations

C2675