

Dear James Kerr,

Thank you for your valuable comments and suggestion to add two publications as reference to our manuscript. The calculated temperature sensitivities of Brewer ozone absorption coefficients in Kerr, 2002 correspond very well to our calculations as pointed out in your comment. We will also add in our revised manuscript the fact that the very low temperature sensitivity of the Brewer ozone absorption coefficients you observed are consistent with the IUP and IUP\_A findings, giving even more confidence in these cross-sections.