

Interactive comment on “LANL* V2.0: global modeling and validation” by J. Koller and S. Zaharia

J. Lemaire

joseph.lemaire@uclouvain.be

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Since the time required for the conservation of the Third adiabatic invariant is much longer than that required for the second one I question the usefulness of the L^* -parameter, as compared to the consistently employed (until 1990), well proven and easier to calculate L -parameter originally introduced by Carl McIlwain in 1961.

Of course, one can always argue: "why make it simple when one can be make it complicated".

Please also note the supplement to this comment:

<http://www.geosci-model-dev-discuss.net/4/C88/2011/gmdd-4-C88-2011-supplement.pdf>

C88

Interactive comment on Geosci. Model Dev. Discuss., 4, 575, 2011.