

Interactive comment on “Alpine tectonic wedging and crustal delamination in the Cantabrian Mountains (NW Spain)” by Jorge Gallastegui et al.

Anonymous Referee #2

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This paper presents an unified interpretation of seismic reflection, refraction, gravity and MT data beneath the Cantabrian Mountains in Spain and adjacent basin. The paper is relevant and appropriate for inclusion in Solid Earth with minor revision. General comments: (1) The data description beginning on page 4 line 27 is hard to follow. Consider moving much of the detailed references to CDP numbers and reflector times to the figure captions (2) This paper is generally well written; however, consider replacing the many indefinite “it”s with the noun that they refer to. Also, you should consider rewriting the any sentence that starts with “There is” and bring the noun to the front. These suggestions will make your meaning more clear. (3) Page 6 line 11: Why are the velocities from the refraction profiles consider reliable? Attached is a scan of my handwriten editorial comments.

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Please also note the supplement to this comment:
<http://www.solid-earth-discuss.net/se-2016-23/se-2016-23-RC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-23, 2016.

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