

***Interactive comment on “Rupture-dependent
breakdown energy in fault models with
thermo-hydro-mechanical processes” by
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Thank you for informing us about this work. The relatively modest variations of breakdown energy in models with standard rate-and-state friction have been examined in several studies already cited in our manuscript (Cocco & Bizzari, 2002; Rubin & Ampuero, 2005; Ampuero & Rubin, 2008; Lapusta & Liu, 2009; Perry et al., 2020). The suggested work on “The emergence of crack-like behavior of frictional rupture: Edge singularity and energy balance” provides additional insight and hence we added this citation.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-115>, 2020.