Review of: "Einstein-AdS gravity coupled to nonlinear electrodynamics, magnetic black holes, thermodynamics in an extended phase space and Joule—Thomson expansion"

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Potential competing interests: No potential competing interests to declare.

This paper studies thermodynamics of magnetic black hole in Einstein-nonlinear EM.

While the solution may be valid, I am a bit puzzled by the fact that only the EM action

receives corrections from higher order operators whereas the gravity action remains just

Einstein-Hilbert. It makes more sense if the gravity action receives higher curvature corrections too.