

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.

Comments to the authors

I read the manuscript carefully. It is a very interesting subject and a well-written paper. Indeed, the author studies the features and thermodynamic properties of magnetic black holes, with Einstein-AdS gravity coupled to nonlinear electrodynamics.

Here are my comments:

1. The author does not state the aim of the work in the introduction; usually it is stated just before the presentation of the different sections.
2. The author states after Eq. 11 that the coupling β smoothes singularities, while we see in Eq. 12 the occurrence of a singularity in the second term. Could the author clarify that?
3. In Figure 4, I think it necessary to mention P_c at the top of subfigure 3.
4. The authors should probably write Figure rather than Fig. in the manuscript.