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## **On the hadronic origin of the TeV radiation from Novae and the expected neutrino flux.**

The recently discovered 100GeV- TeV emission from Novae hints towards a possible hadronic origin of this radiation component. To investigate such scenario, I developed a tailored Monte Carlo (MC) simulation that reproduces the kinematics of proton-proton interactions occurring in the nova wind. As a result, I find that sub-TeV observations of Novae can be reproduced by an hadronic scenario. I also estimate the neutrino flux from these sources, the constraints that come from the lack of observation of IceCube and the prediction for KM3 Net and ANTARES

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