

Modelling TXS0506+056 with internal $\gamma - \gamma$
secondaries

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What is this contribution about?

This work is about the Modelling of TXS0506+056 with internal $\gamma - \gamma$ secondaries.

Why is it relevant / interesting ?

With the TXS0506+056 we can do hadronic modeling. Here, we tried to find out cascade photons from the synchrotron photons.

What have we done ?

We used the lepto-hadronic model for the modelling of TXS0506+056 blazar.

What is the result ?

The secondary contribution of $\gamma - \gamma$ absorption of Low energy photons from the leptonic part of the spectral energy distribution(SED) and high-energy photons from the proton synchrotron.