An angle- and polarization-dependent synchrotron and synchrotron self-Compton blazar model

Wednesday 2 October 2024 11:30 (15 minutes)

Blazars, radio-loud active galactic nuclei with relativistic jets pointing toward us, exhibit features such as polarized emission and non-thermal, double-peak spectral energy distributions (SEDs). Various parameters, including the magnetic field orientation relative to the jet direction, influence these features.

We developed a polarization-dependent synchrotron and synchrotron self-Compton (SSC) blazar model accounting the synchrotron self-Compton (SSC) blazar model a

Our results show that an oblique magnetic field strongly impacts the synchrotron SED component, while the SSC c

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Session Classification: AGN I

Track Classification: Active Galactic Nuclei