A Multifrequency Study of Extragalactic Jets

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Summary

We have compiled a number of jets in an effort to cross-correlate their characteristics so as to delineate better the FR I/FR II dichotomy.

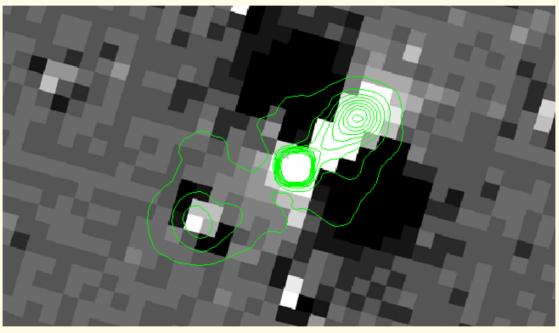


Figure Composite HST image with VLA overlay of 4C 30.31. Shows separation of the lobes to be ~2 arcmin (685 kpc).

Result

A strong correlation between inverse Compton process in jets and FR II sources.