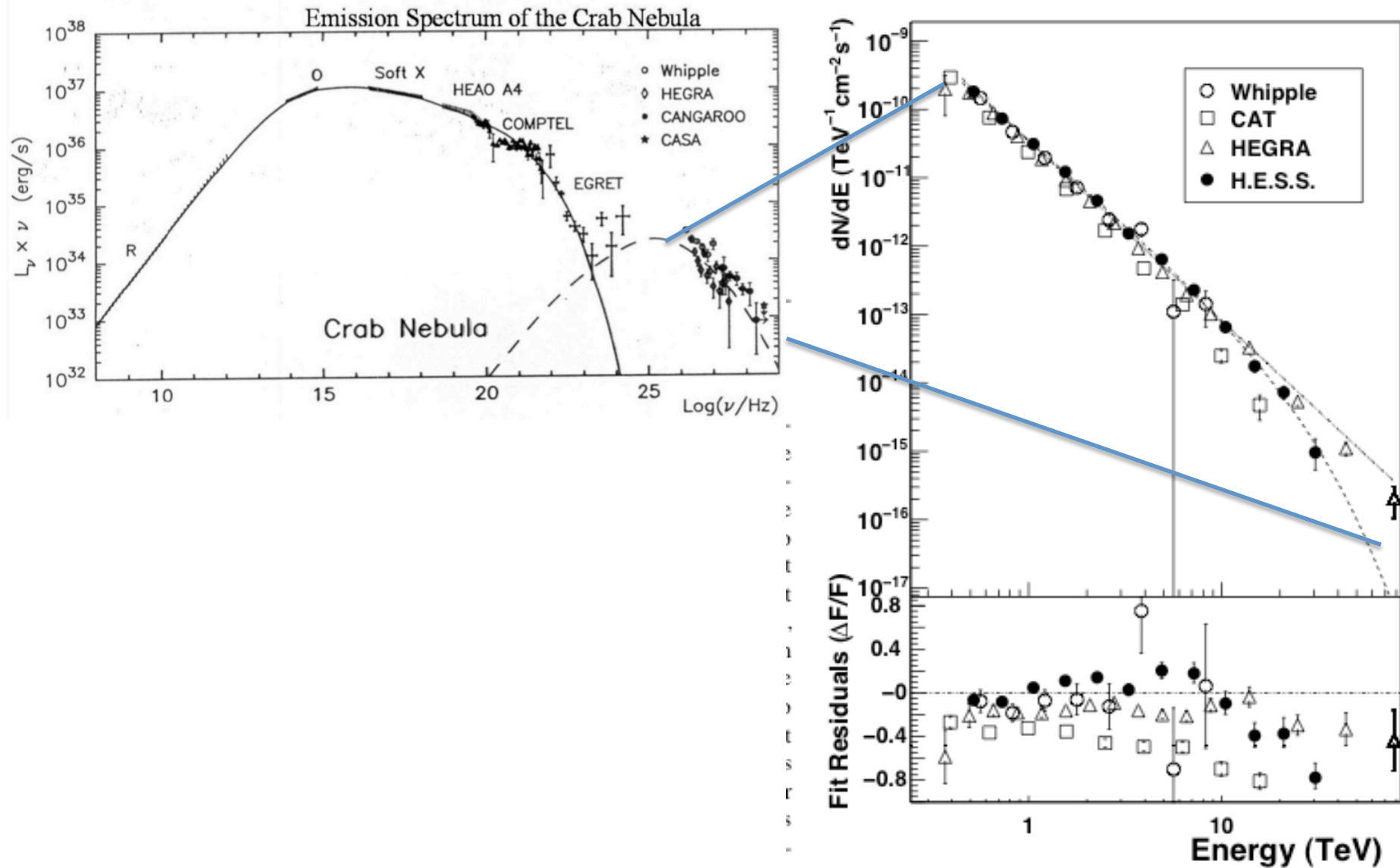


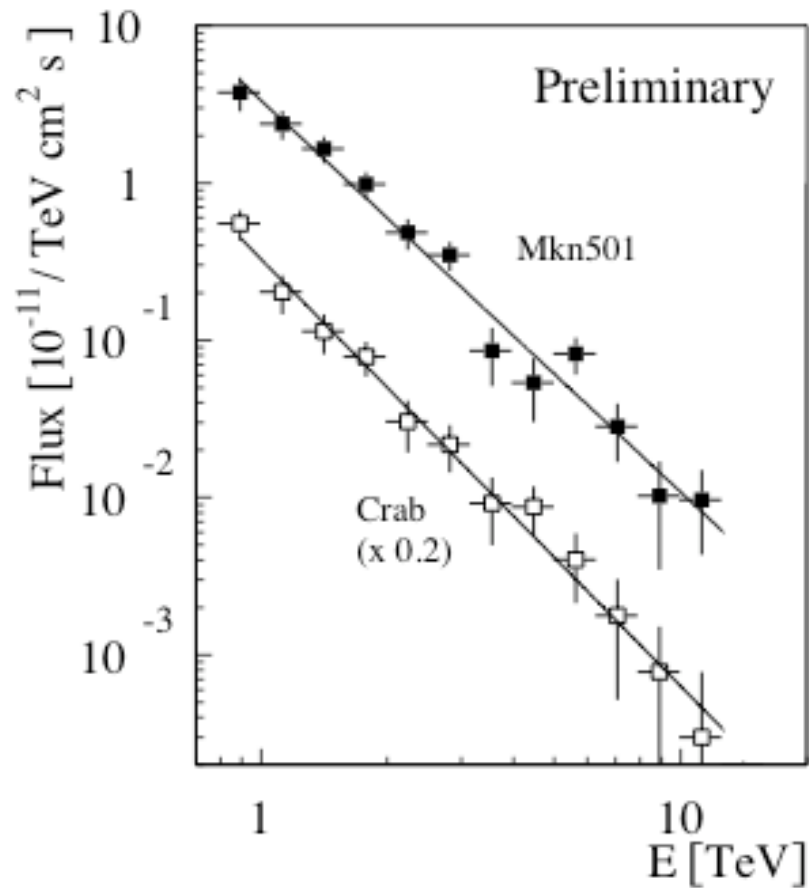
# 15 Gamma Rays & Neutrinos



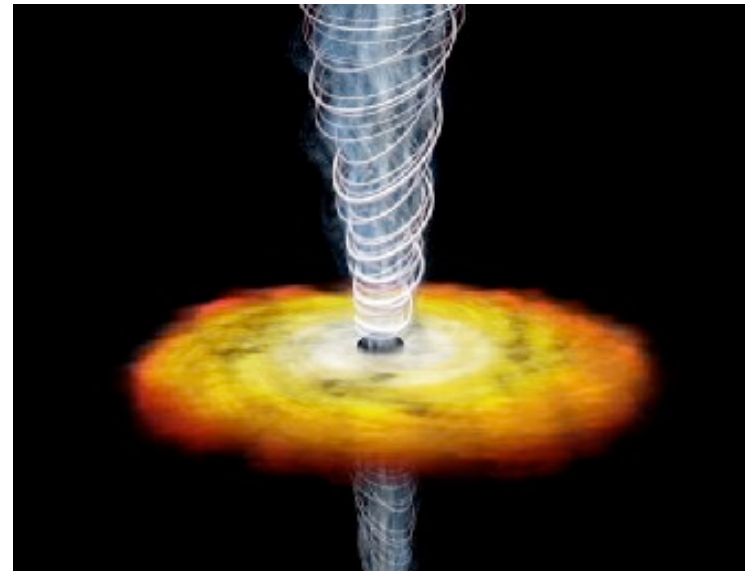
# Example for galactic source: Crab Nebula



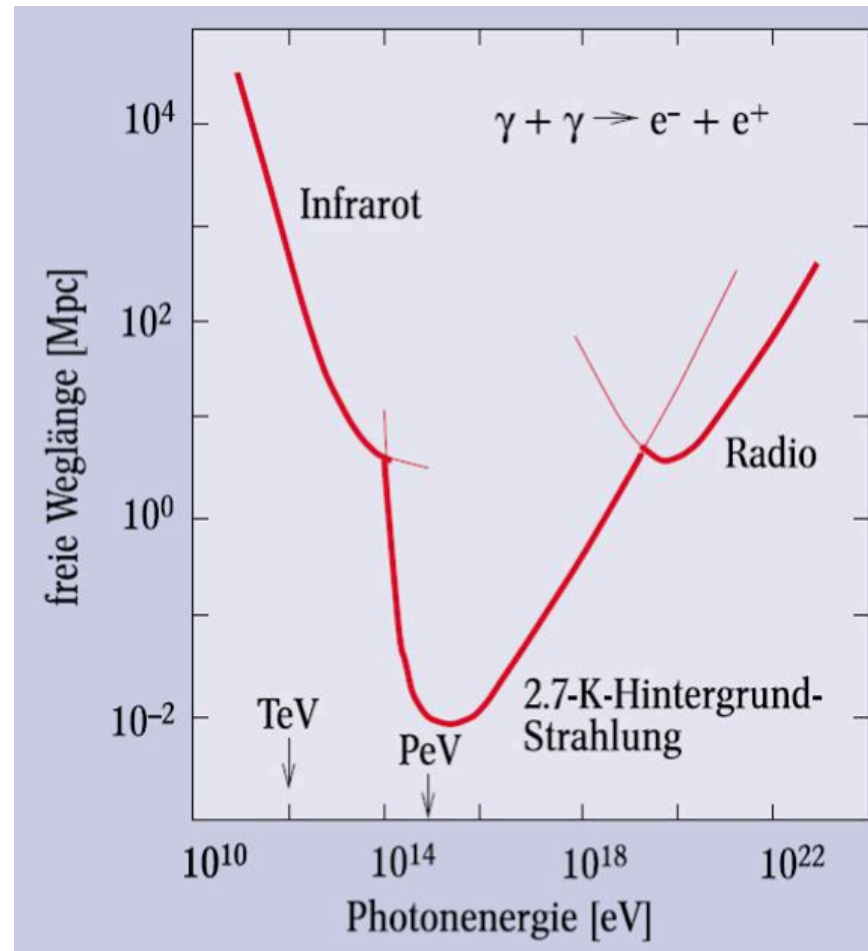
# Example for extra galactic source: Markarian 501



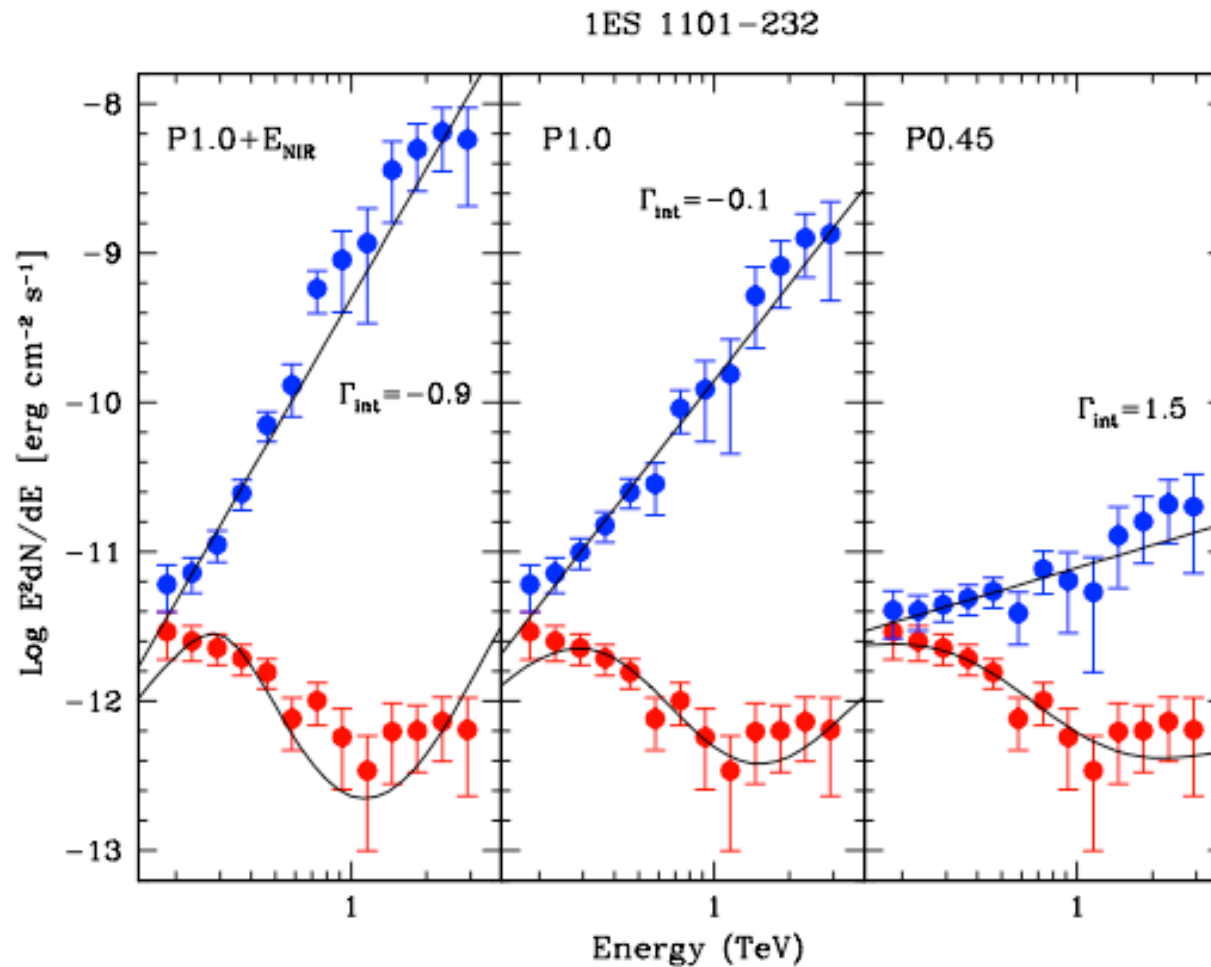
Mkn501 belongs to the AGN-subclass of Blazars, for which we look right into the jet -> strong TeV emission.



# Gamma Ray attenuation



# Absorption of light from $z=0.186$ Blazar



# Neutrino effective area of IceCube

