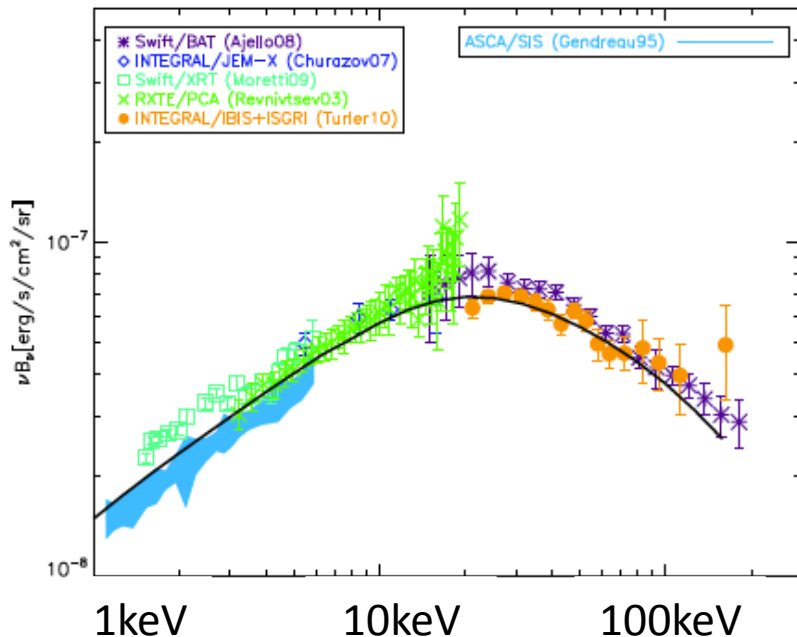


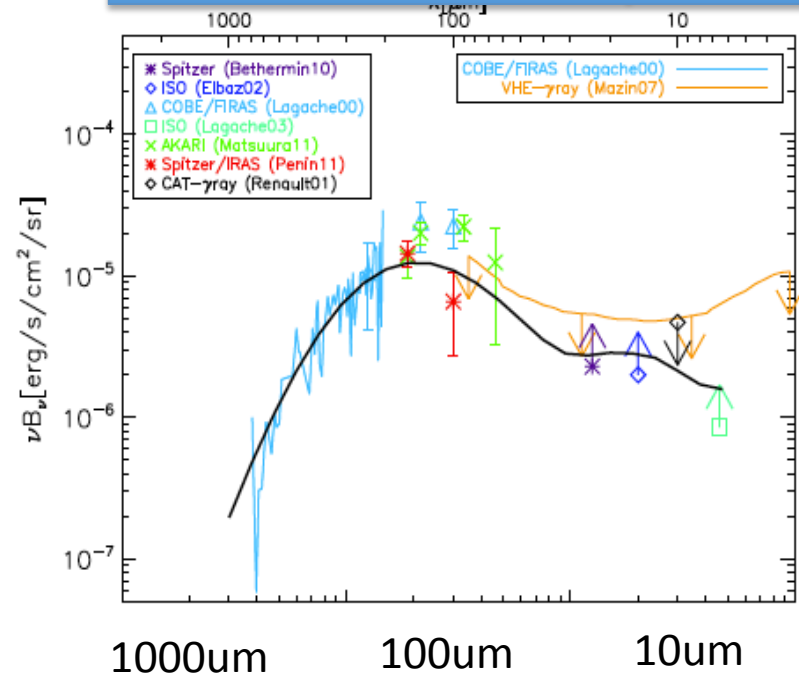
A synthesis of cosmic X-ray and IR backgrounds

Yong Shi, George Helou, Lee Armus, Sabrina Stierwalt [Poster 48]

X-ray Background Spectrum



Infrared Background Spectrum



Main Conclusion: The model successfully explains the origin of cosmic X-ray and IR backgrounds with the idea that all galaxies are experiencing both star formation and BH activities.