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Science from the MeV Gamma Ray Sky

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Typically, MeV gamma-ray astronomy has been more technically challenging compared to other energy regimes in gamma-ray astronomy. However, the motivation for MeV gamma-ray astronomy remains compelling. In this talk we will review the astrophysics results from the gamma-ray sky in the 10-100 MeV band and discuss the science cases for an MeV mission in the light of recent scientific results from ground-based very high energy (VHE) instruments, as well as Fermi, NuSTAR, and Swift.