The upcoming GRAMS (Gamma-Ray and AntiMatter Survey) experiment aims to provide exceptional sensitivity to a poorly explored region of the cosmic gamma-ray spectrum from ~0.1-100 MeV, often referred to as the "MeV gap". A closer look at this energy range will likely uncover crucial details behind a variety of processes in multi-messenger astrophysics and lend to the indirect search for dark matter (DM). The focus of this work investigates the potential for GRAMS to place new constraints on particle (DM) by searching for anomalous gamma-ray signals that can theoretically be explained by the annihilation of DM or the Hawking radiation from evaporating primordial black holes (PBHs).

**Differential Flux Spectra from DM Annihilation and PBH Evaporation**

**Projected Sensitivities and Summary**

**References**

