GEMS (gaseous electron multiplier) have been used in nuclear and particle physics experiments for their great resolution for tracking. The BONUS12 experiment used GEMS in a cylindrical geometry in a RTPC (radial time projection chamber) to detect slow moving protons to ensure scattering off of neutron, for studying the fundamental structure of neutrons, in 2020. Gain studies are important for ensuring the detector electronics were working properly. For this study, cosmics data was taken with the RTPC at ODU (Old Dominion Univ.), which then gets analyzed. This presentation will cover process and progress of this study.