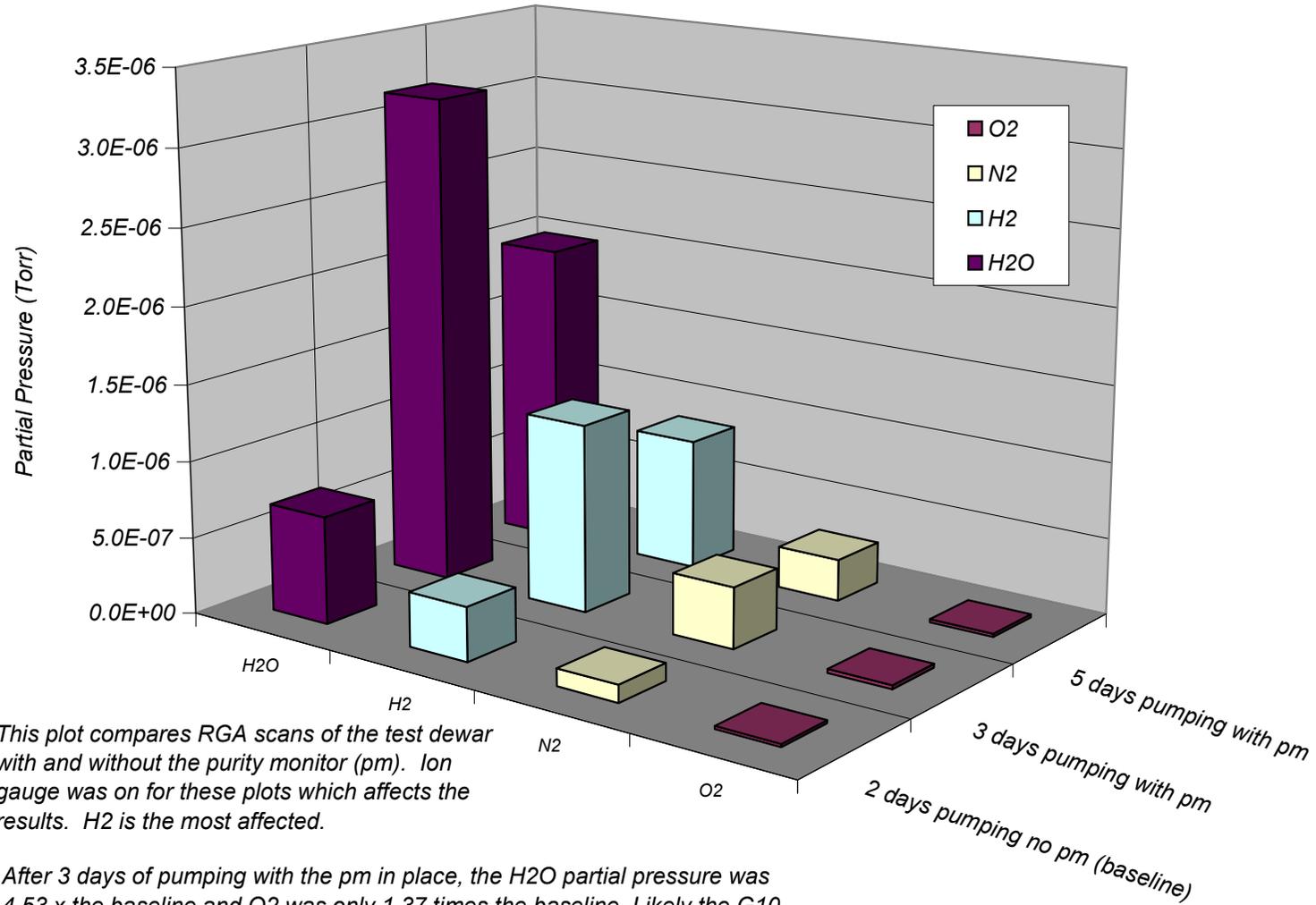


RGA Studies of Cryostat with and without Purity Monitor



This plot compares RGA scans of the test dewar with and without the purity monitor (pm). Ion gauge was on for these plots which affects the results. H₂ is the most affected.

After 3 days of pumping with the pm in place, the H₂O partial pressure was 4.53 x the baseline and O₂ was only 1.37 times the baseline. Likely the G10 holds a lot of H₂O.