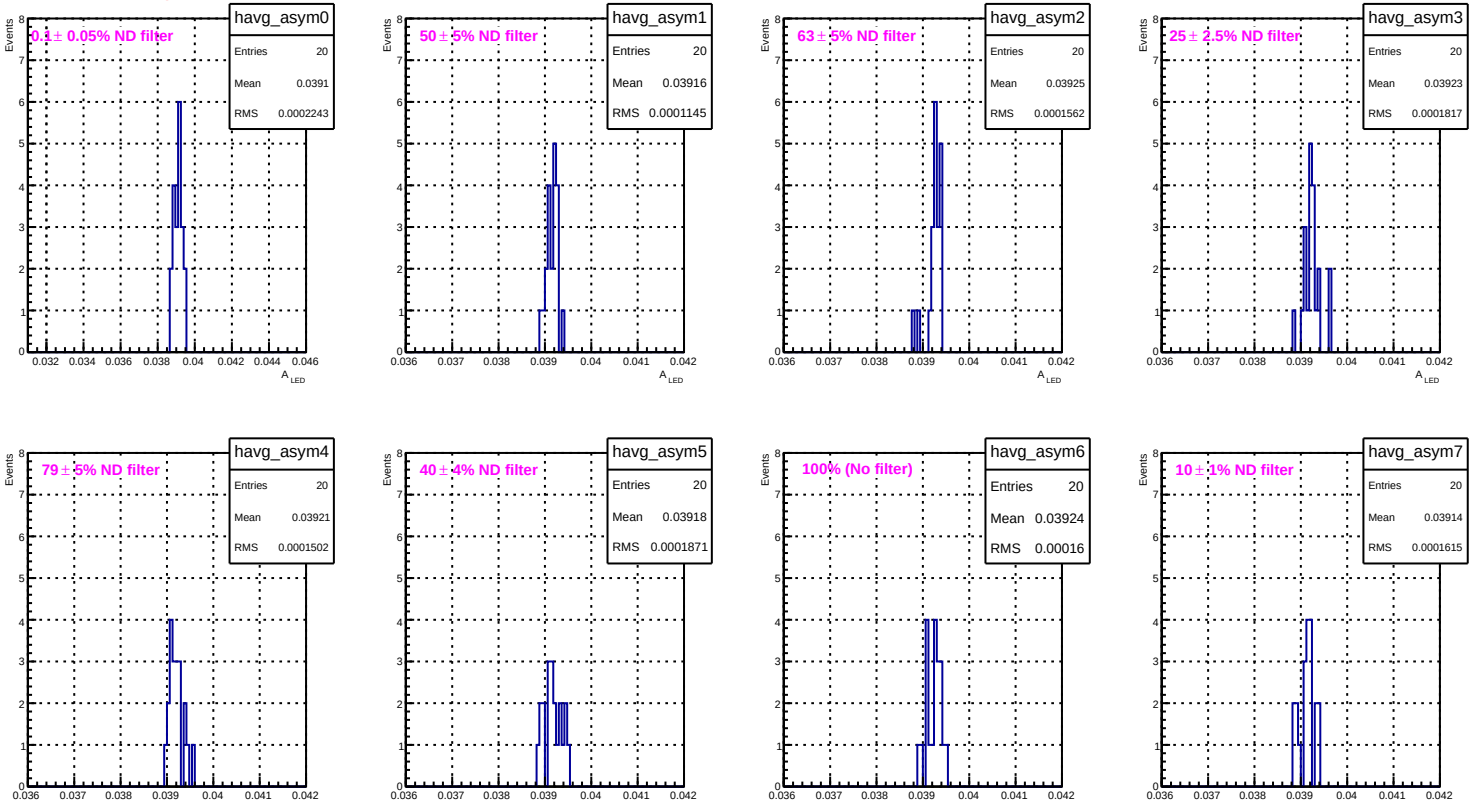run 1718, -825 V, I_pe= 0.7 nA, 120 Hz