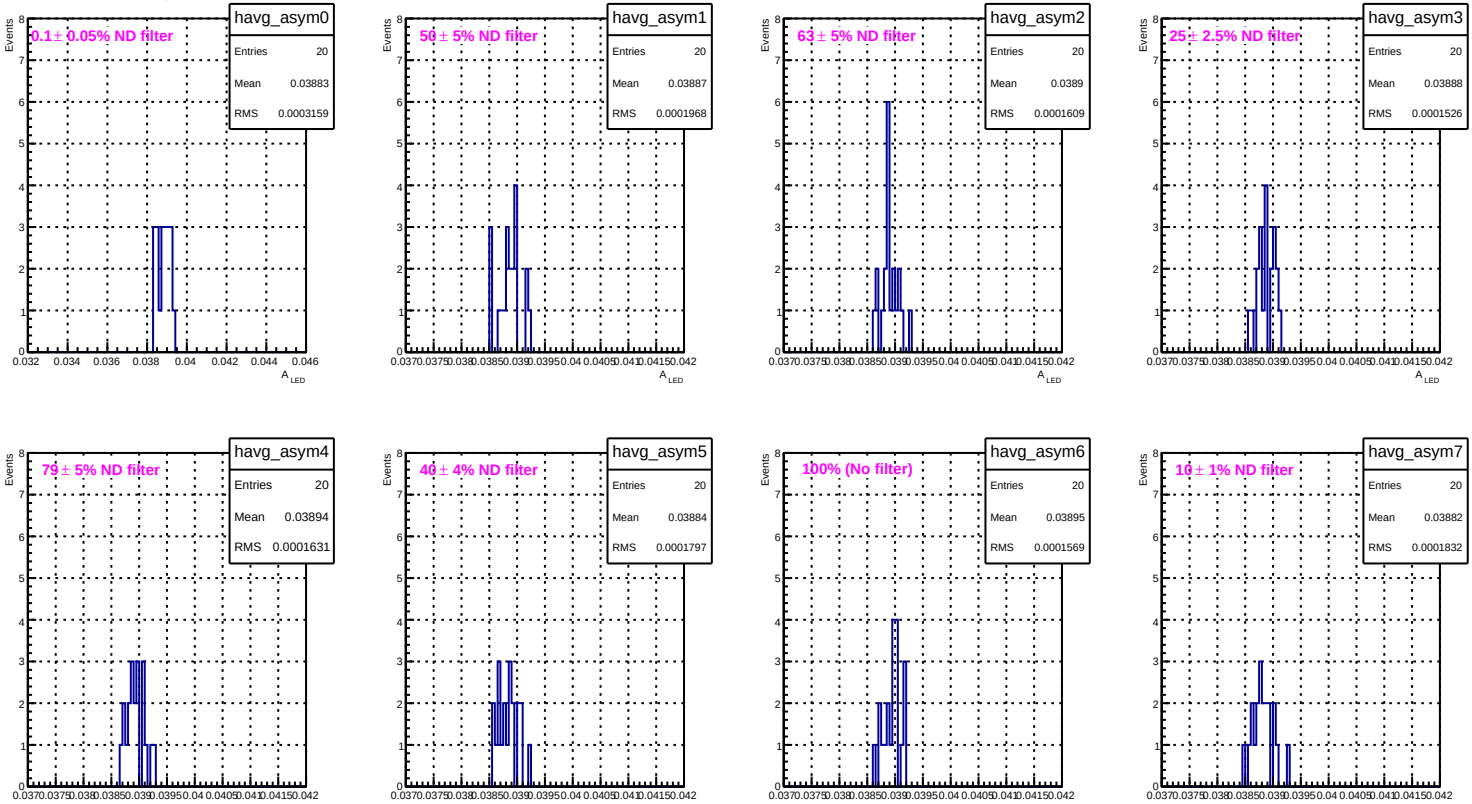run 1712, -920 V, I_pe= 0.7 nA, 120 Hz