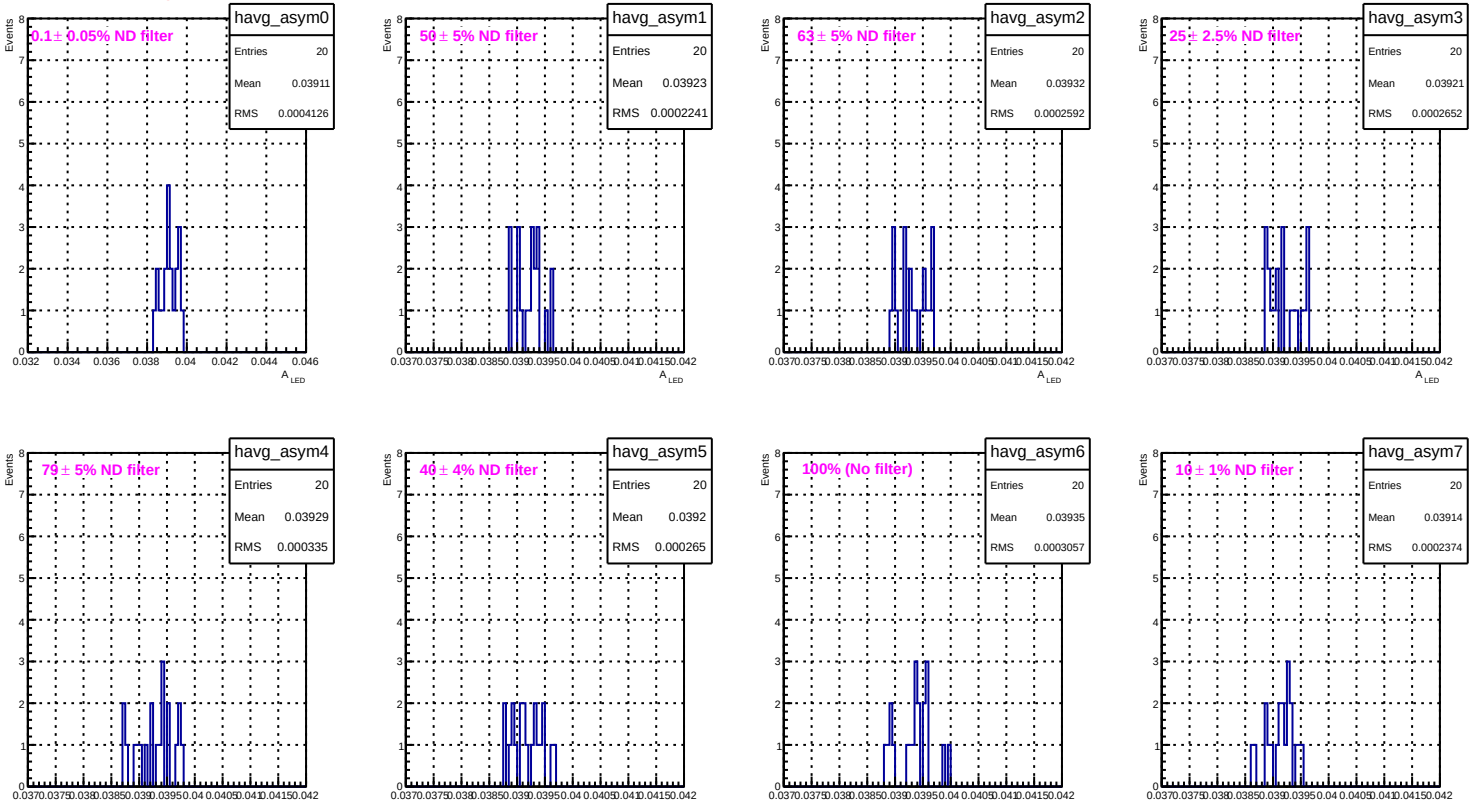run 1708, -1035 V, I_pe≈ 0.7 nA, 120 Hz