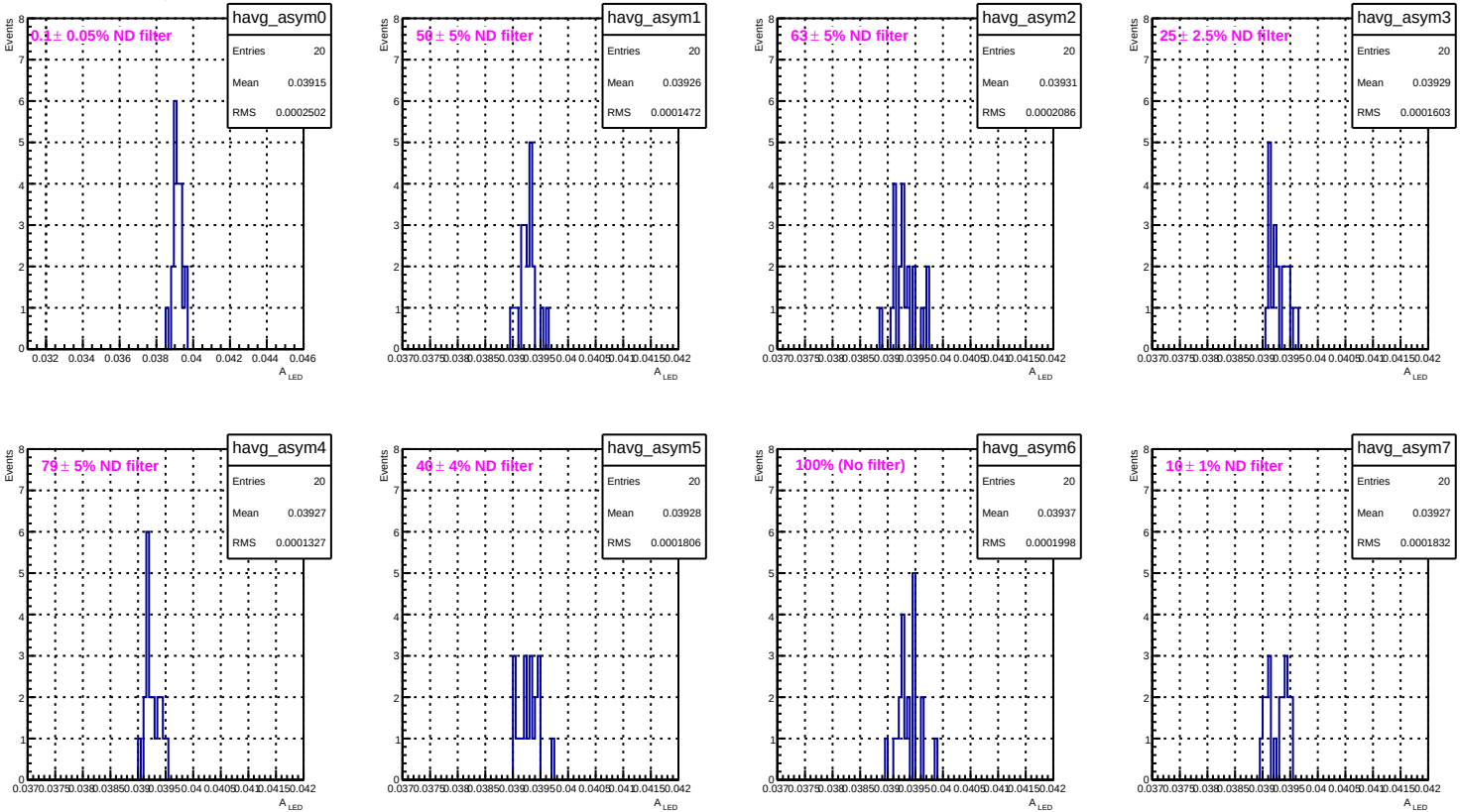run 1719, -800 V, I_pe= 0.7 nA, 120 Hz