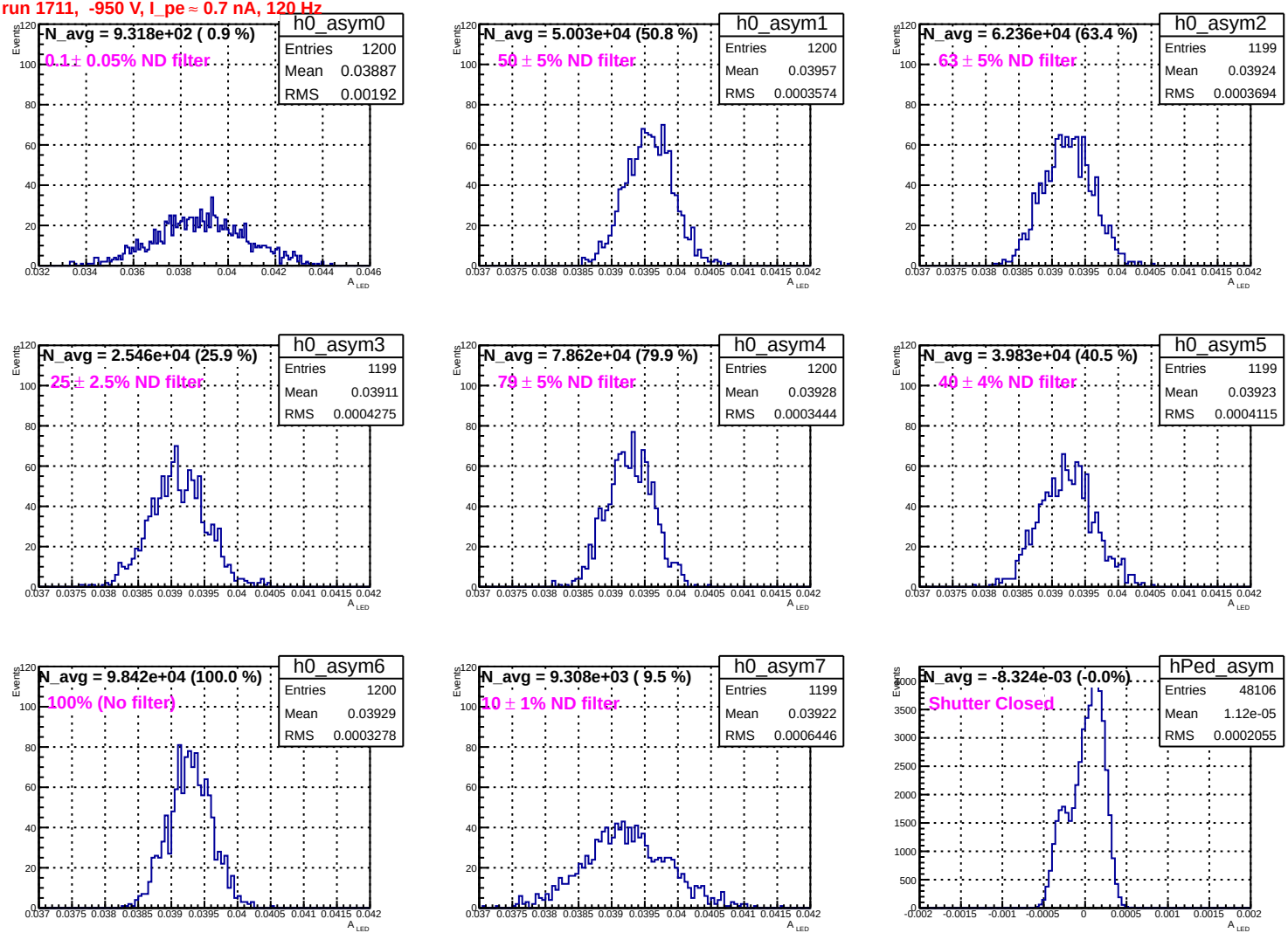run 1711, -950 V, I_pe ≈ 0.7 nA, 120 Hz