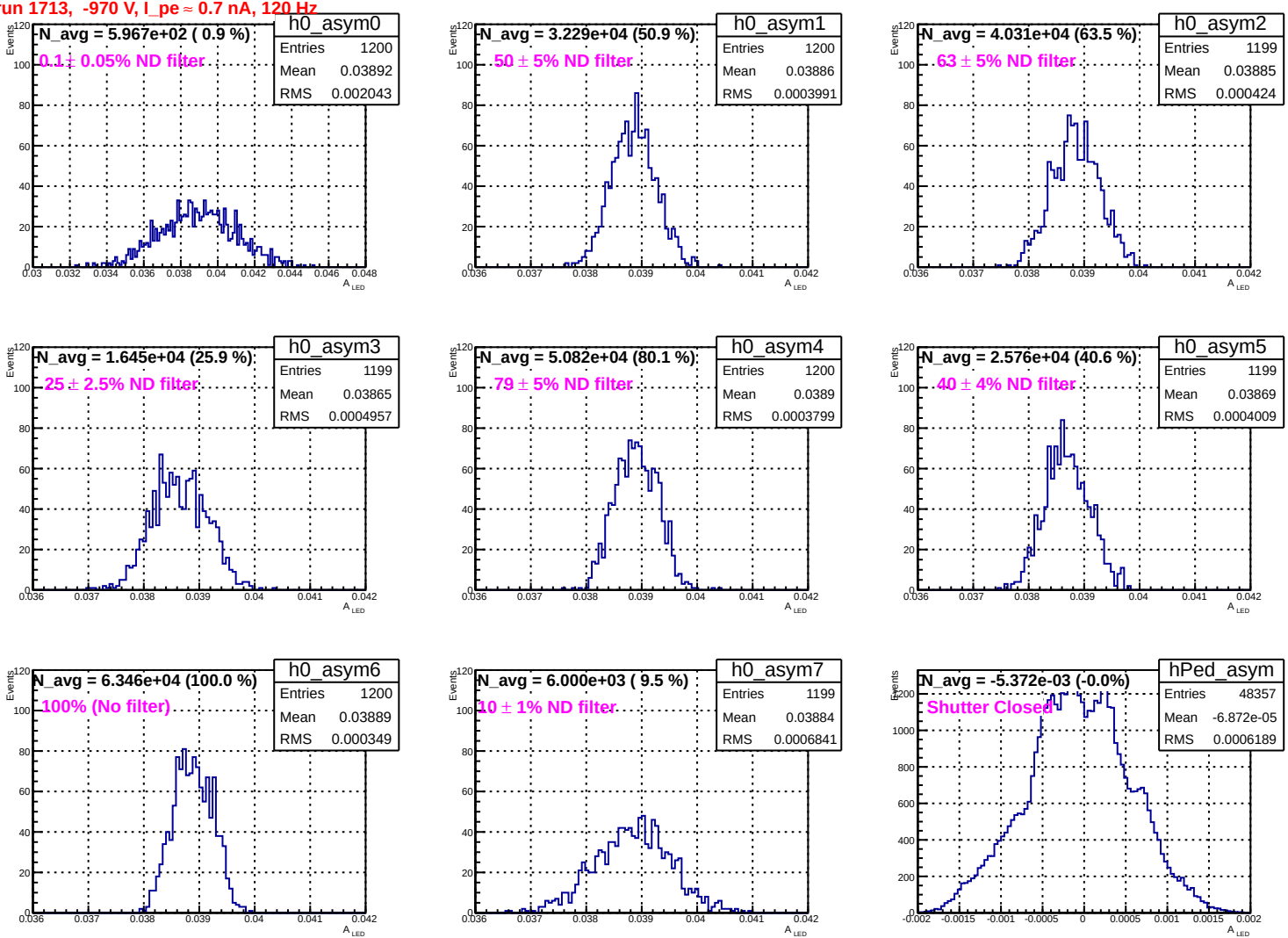run 1713, -970 V, I_pe ≈ 0.7 nA, 120 Hz