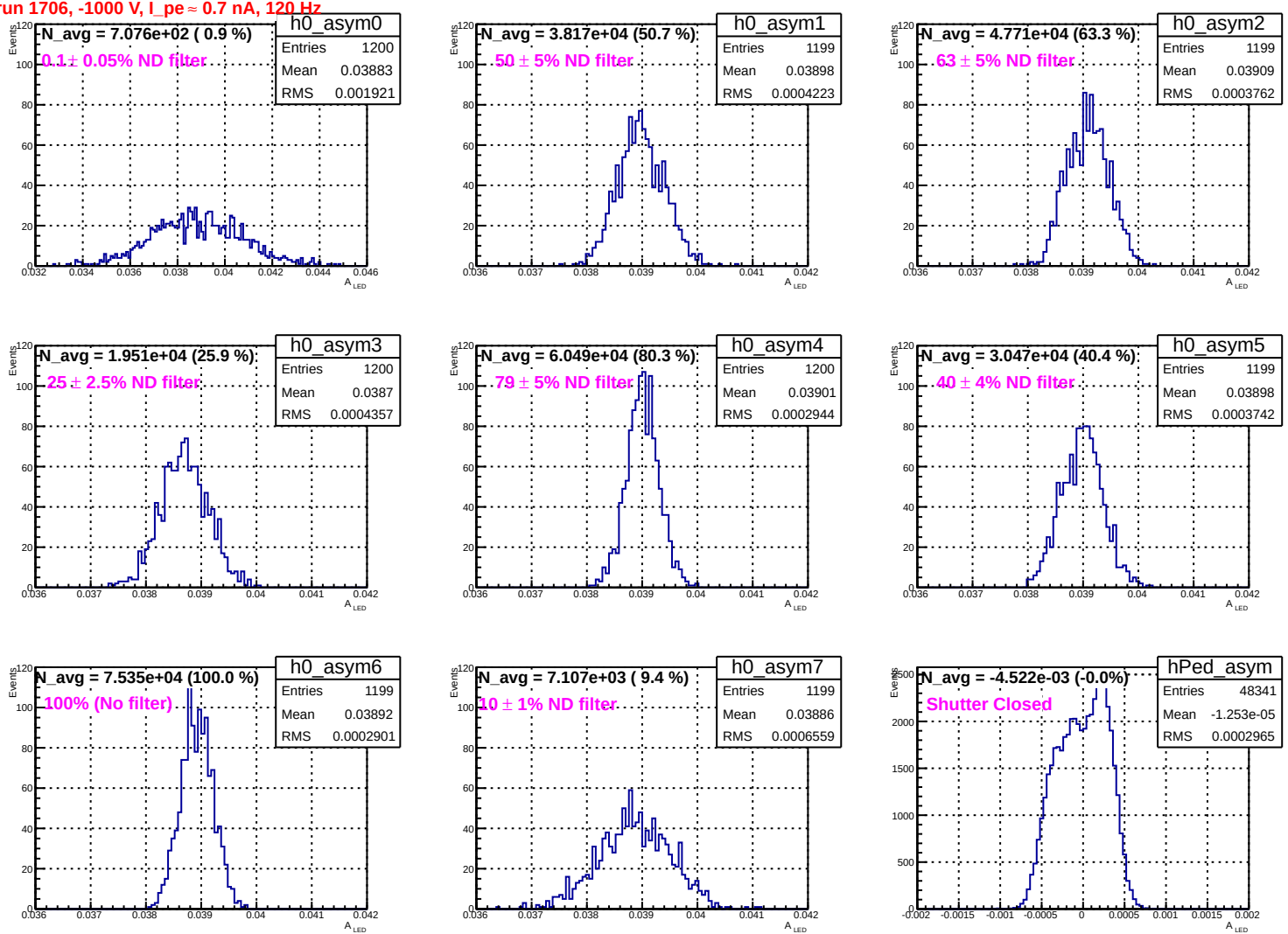run 1706, -1000 V, I_pe ≈ 0.7 nA, 120 Hz