Gold Cathode, drift field 50 V/cm \frac{1}{200.002} Cathode Anode R = (Q0A/Q0K) : 0.56 + / - 0.03t1: 147.4 +/- 0.21 μs -0.002t2:624.9 +/- 0.22 μs $t3: 23.2 +/- 0.11 \mu s$ Lifetime : $1216.4 + /- 110.9 \mu s$ -0.0040.0005 0.001 0.0015 Time [s]