Grid2: Tungsten Wires $\times 10^4$ $\times 10^4$ $\times 10^4$ 1.4 1.6 -Integrated Counts (au) 1.4 1.2 1.4 1.2 1.2 1.0 -1.0 1.0 - $I = 100 \ (\mu A)$ Ò $I = 100 \ (\mu A)$ 0.80.8 0.8 - $I = 45 \; (\mu A)$ $\Delta t = 100 \; (\mu s)$ $\Delta t = 100 \; (\mu s)$ $\Delta t = 200 \; (\mu s)$ Small Beam Size Large Beam Size 0.6 -0.6 -0.6 50 100 50 100 50 100 Bias Voltage (V) Bias Voltage (V) Bias Voltage (V)