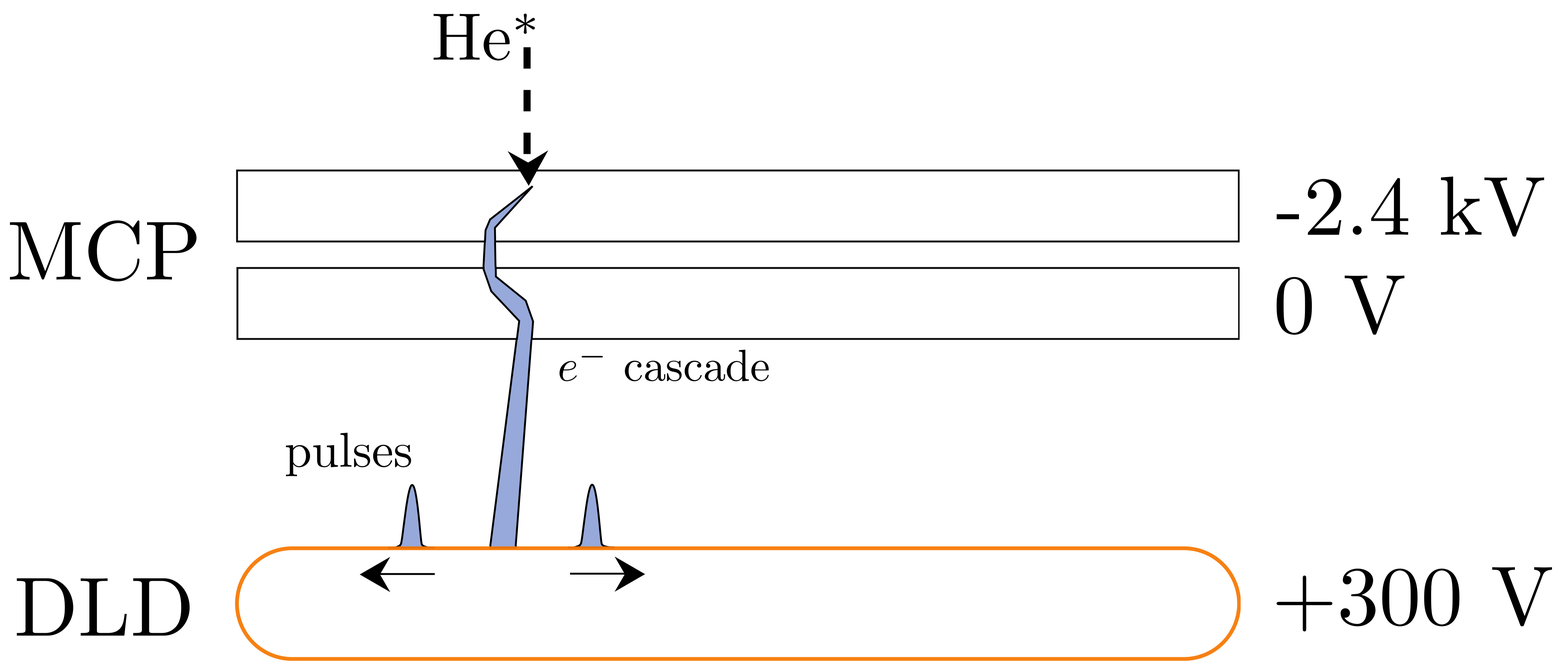
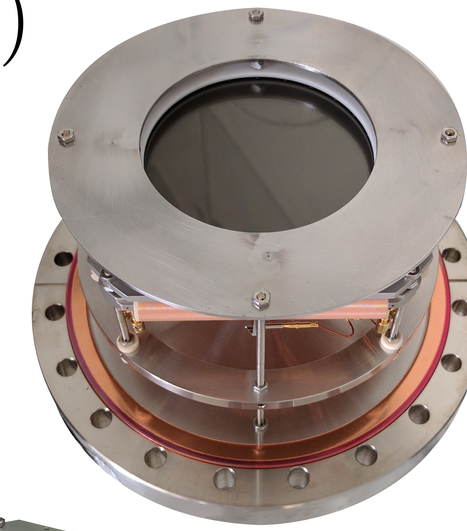
(a)

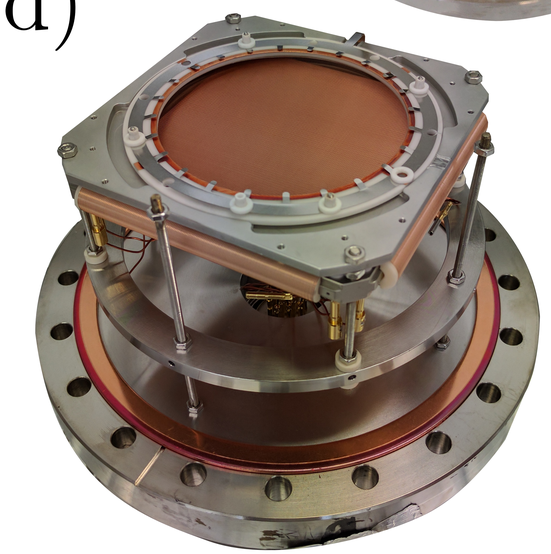

He*
MCP
-2.4 kV
0 V
e^- cascade
pulses
DLD
+300 V

(b)

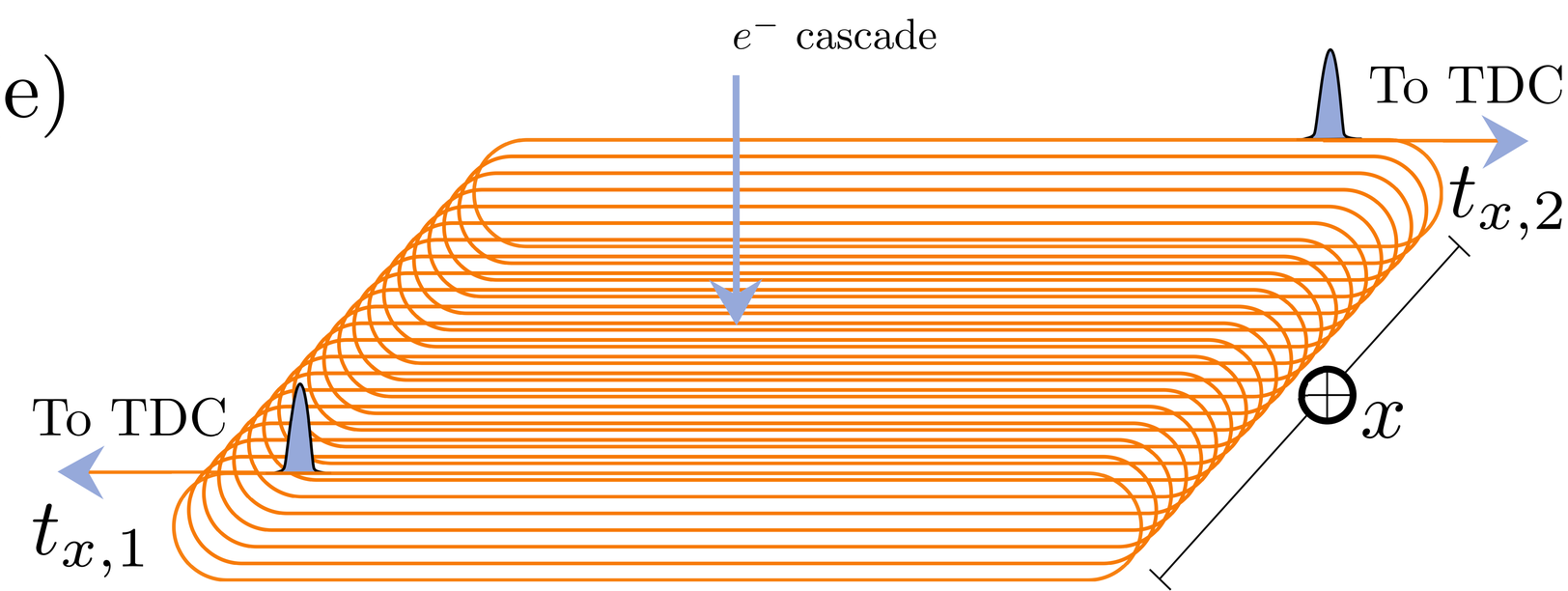
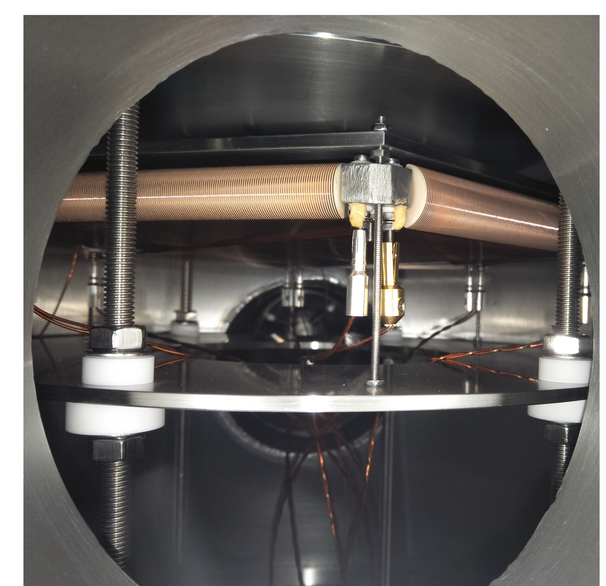


(c)

(d)



(e)


e^- cascade
To TDC
$t_{x,2}$
x
To TDC
$t_{x,1}$

(f)