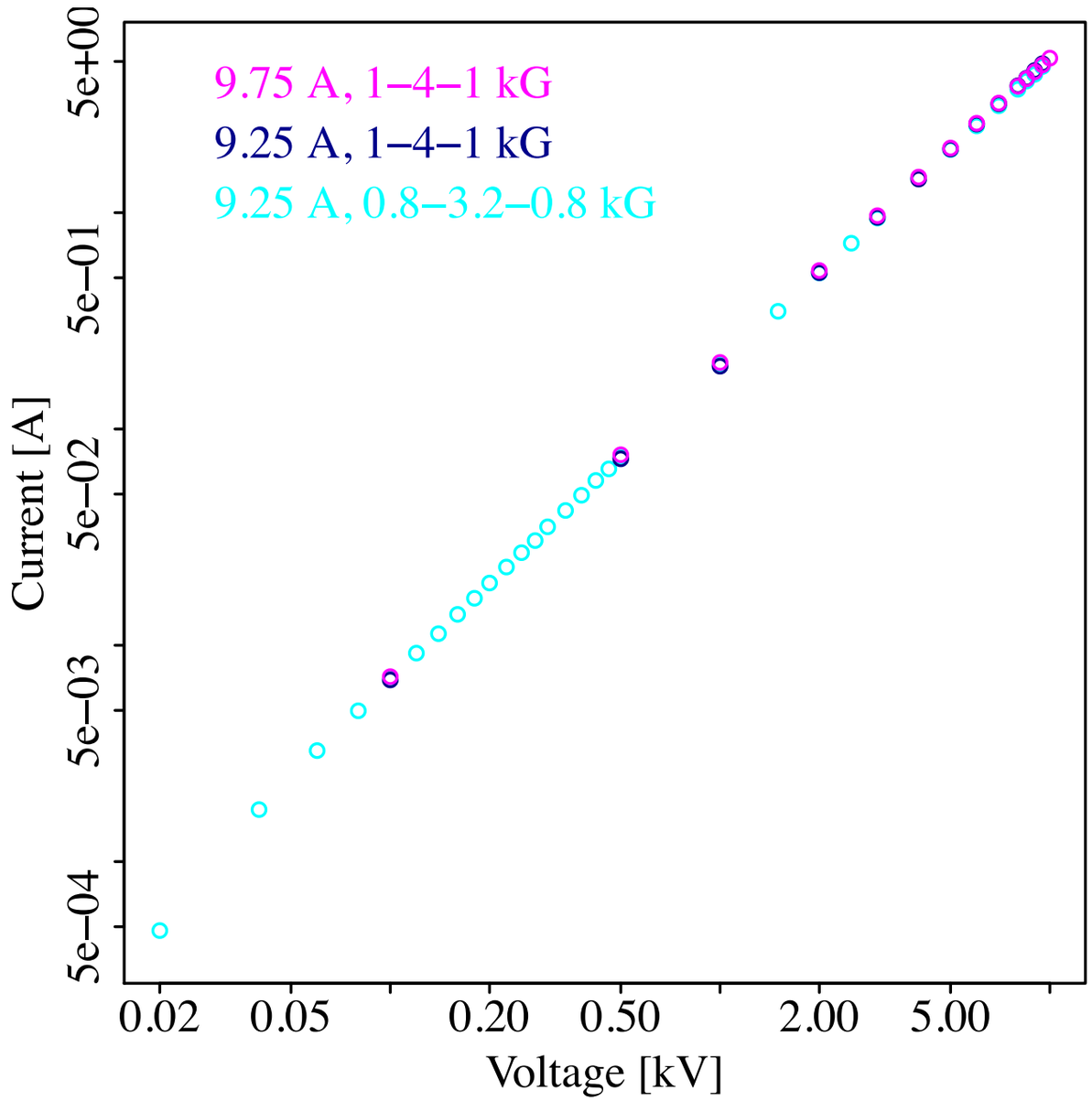
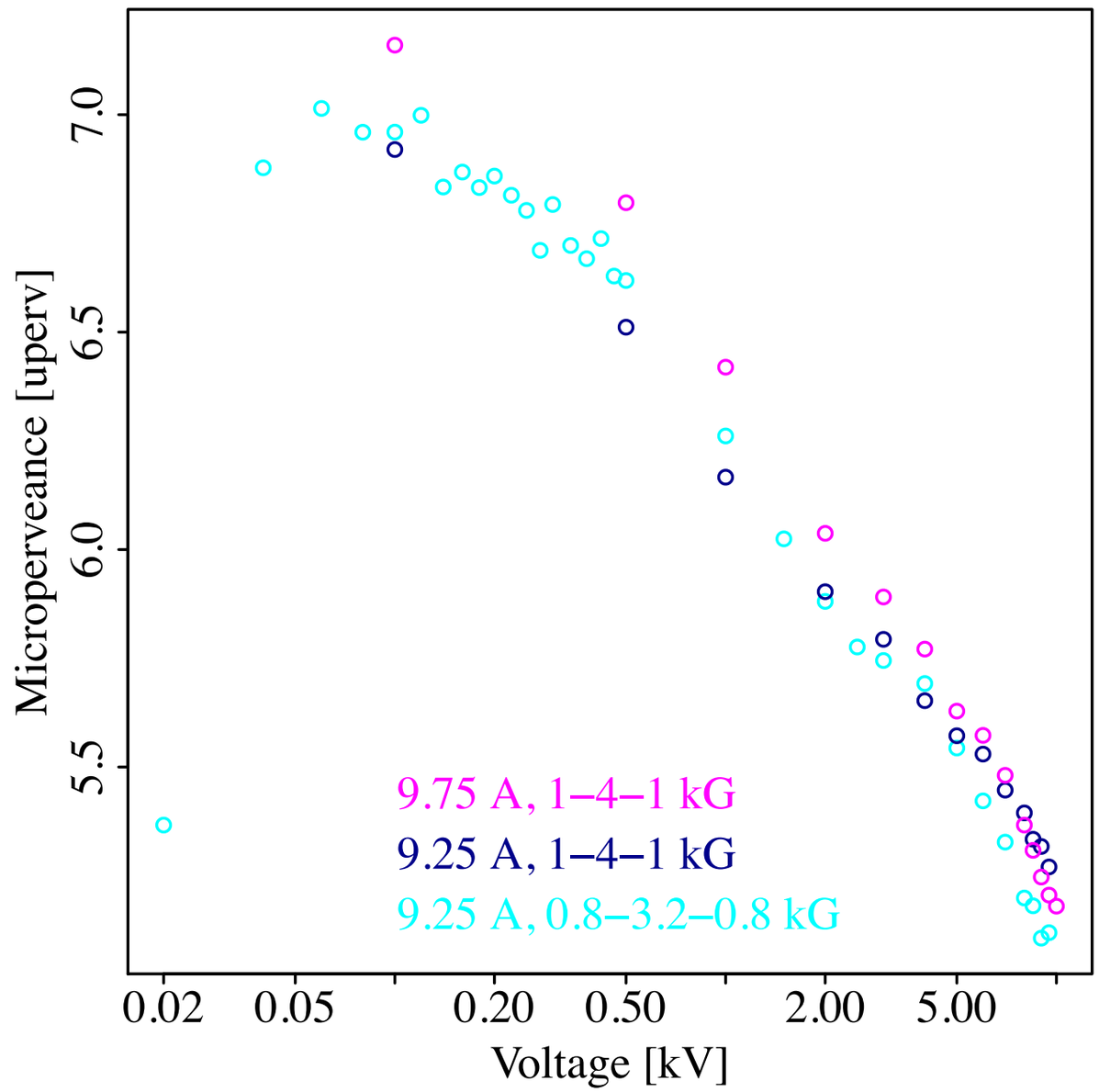
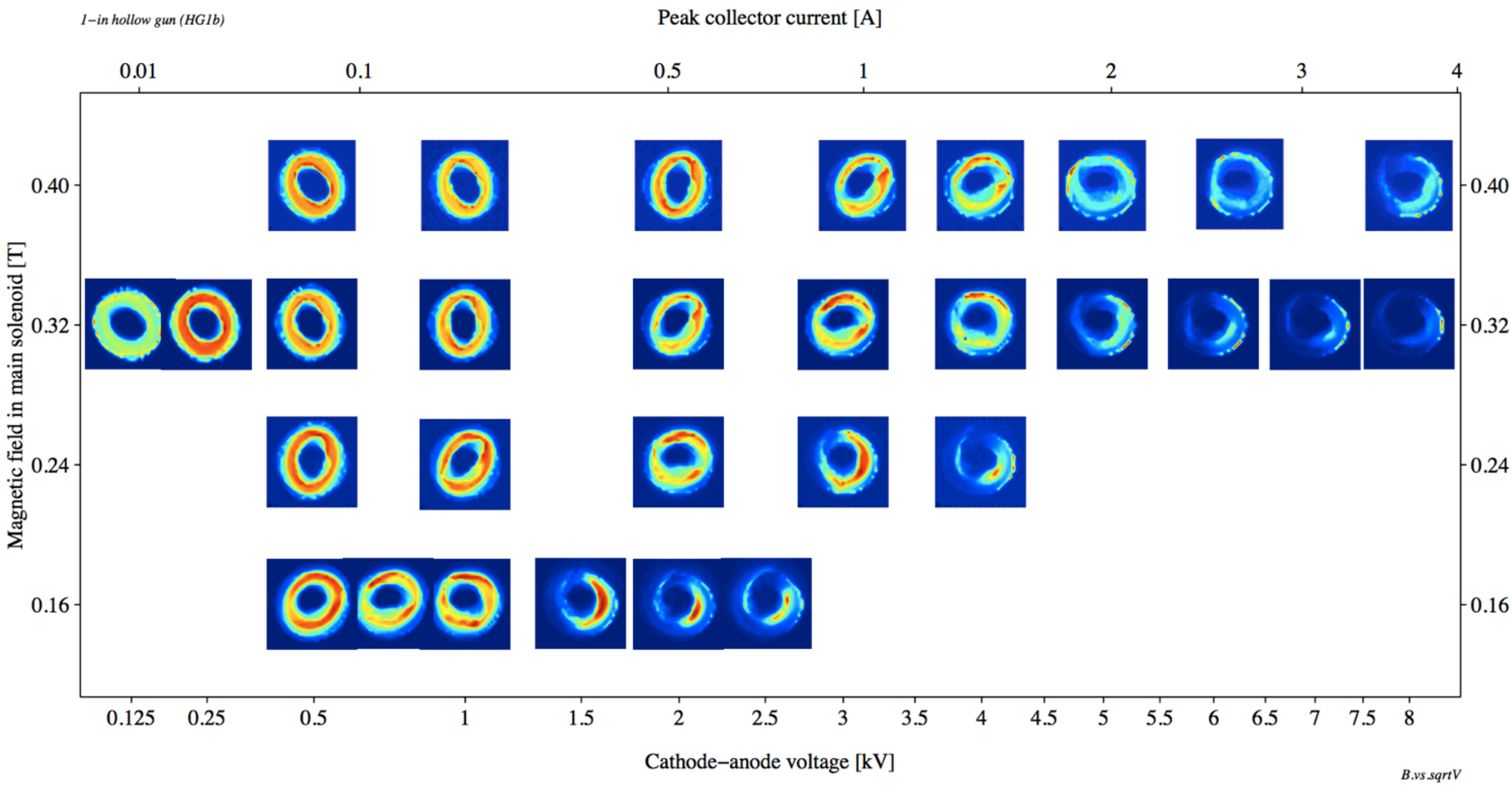
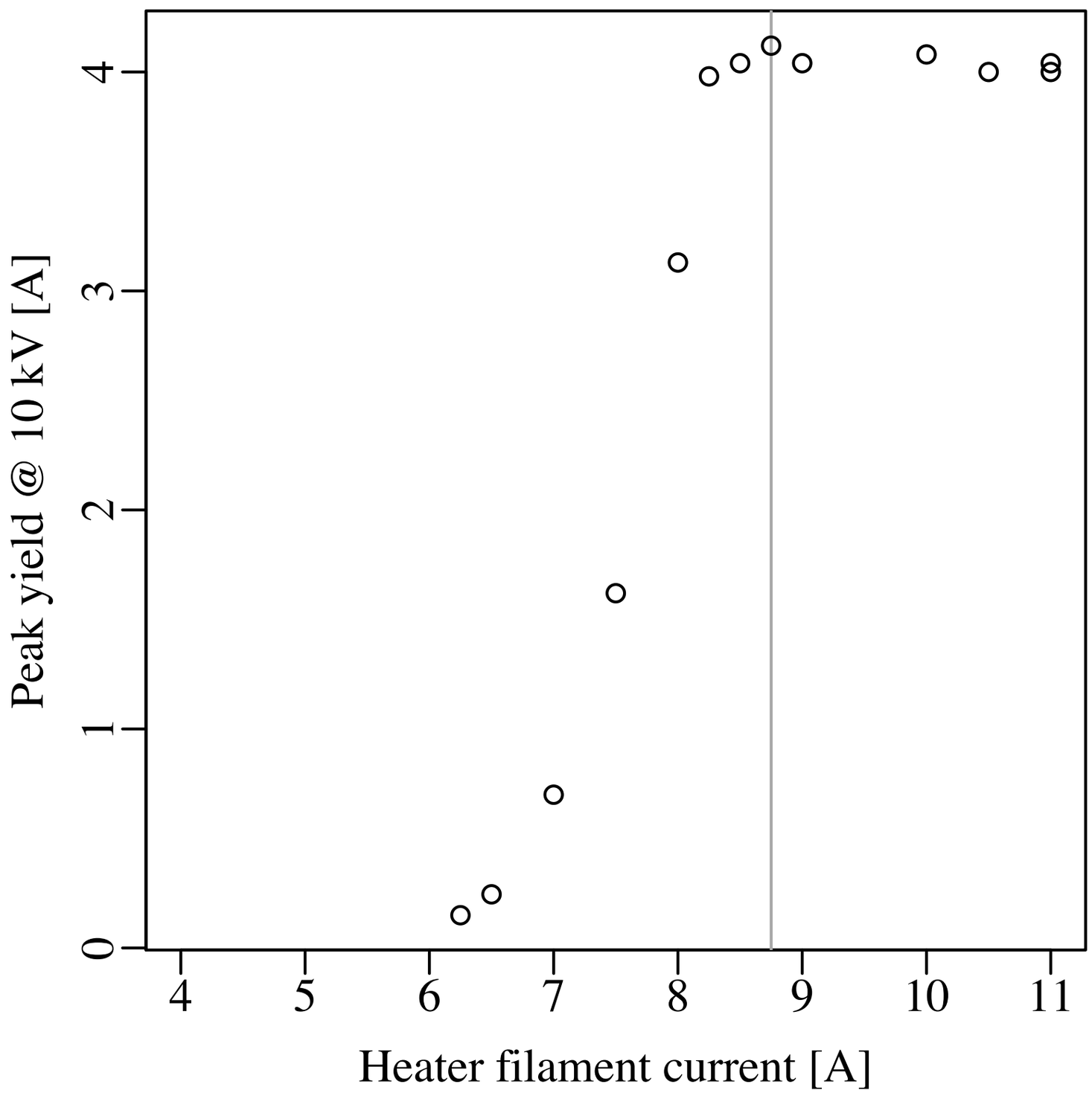

9.75 A, 1–4–1 kG
9.25 A, 1–4–1 kG
9.25 A, 0.8–3.2–0.8 kG
Current [A]
5e+00
5e–01
5e–02
5e–03
5e–04
0.02
0.05
0.20
0.50
2.00
5.00
Voltage [kV]


Microperveance [uperv]
7.0
6.5
6.0
5.5
9.75 A, 1–4–1 kG
9.25 A, 1–4–1 kG
9.25 A, 0.8–3.2–0.8 kG
0.02
0.05
0.20
0.50
2.00
5.00
Voltage [kV]


1−in hollow gun (HG1b)
Peak collector current [A]
0.01
0.1
0.5
1
2
3
4
Magnetic field in main solenoid [T]
0.40
0.32
0.24
0.16
0.125
0.25
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6
6.5
7
7.5
8
Cathode−anode voltage [kV]
B.vs.sqrtV


Peak yield @ 10 kV [A]
0
1
2
3
4
4
5
6
7
8
9
10
11
Heater filament current [A]