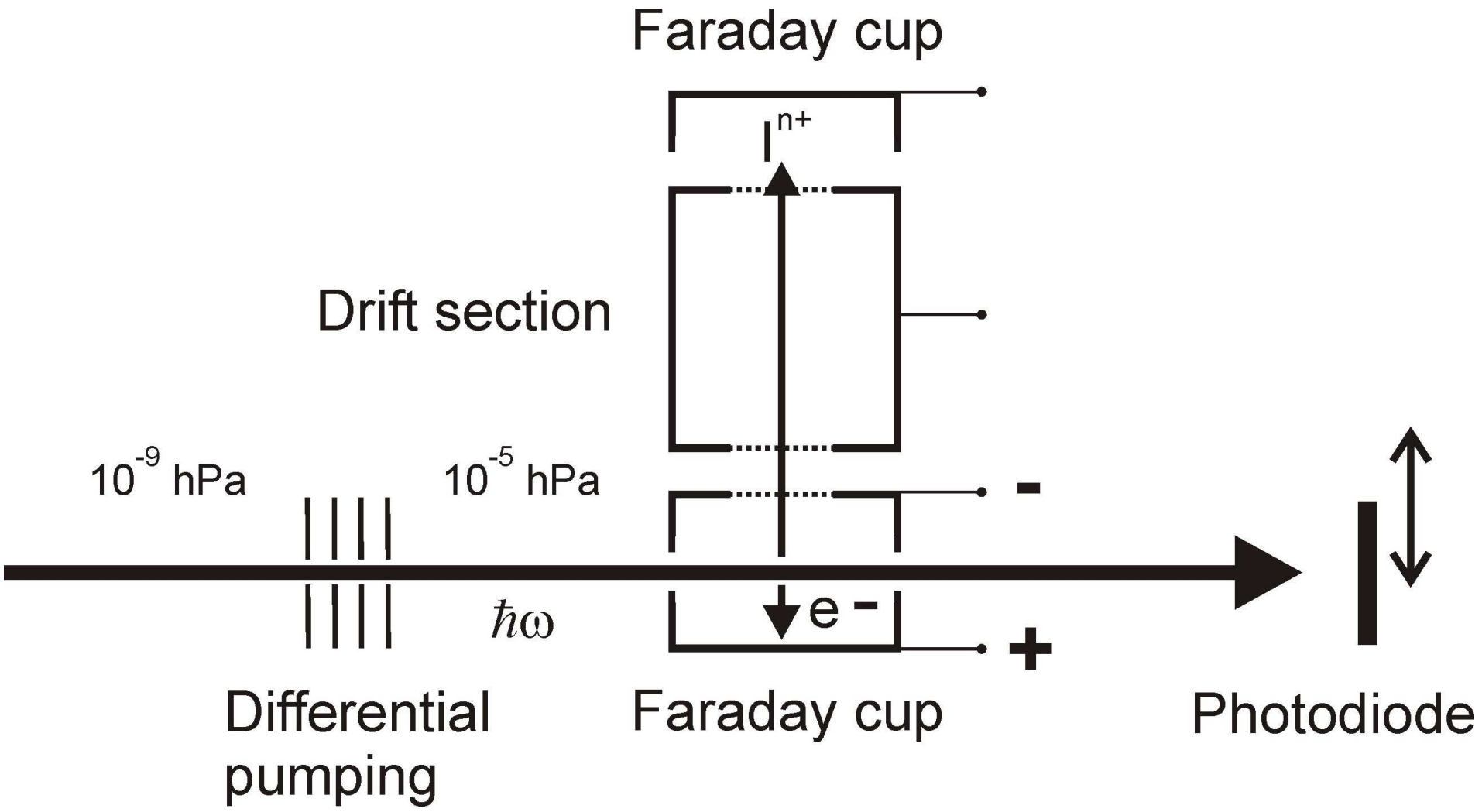
Faraday cup
n+
Drift section
10-9 hPa
10-5 hPa
-
ħω
e -
+
Differential pumping
Faraday cup
Photodiode