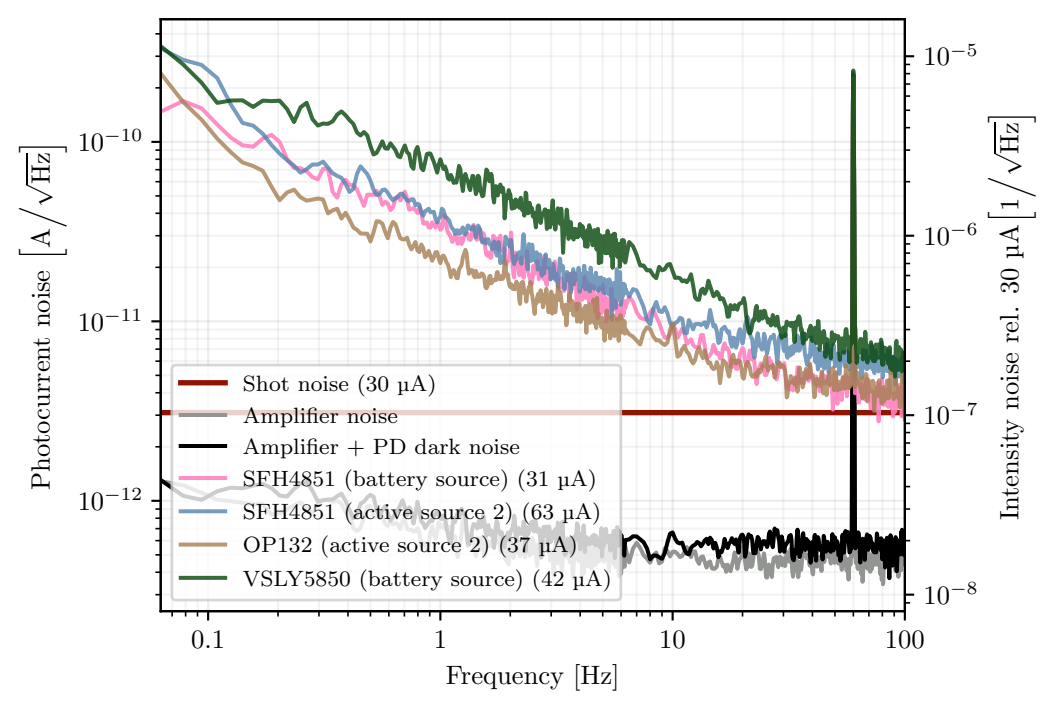

Photocurrent noise [A/√Hz]
Intensity noise rel. 30 µA [1/√Hz]
Frequency [Hz]
$10^{-10}$
$10^{-11}$
$10^{-12}$
$10^{-5}$
$10^{-6}$
$10^{-7}$
$10^{-8}$
0.1
1
10
100
Shot noise (30 µA)
Amplifier noise
Amplifier + PD dark noise
SFH4851 (battery source) (31 µA)
SFH4851 (active source 2) (63 µA)
OP132 (active source 2) (37 µA)
VSLY5850 (battery source) (42 µA)