**Spectrum 19** | $I_{exc}$=1.09e+05 W cm$^{-2}$

$T$=367.4 K, $\Delta\mu$=1.372 eV, $R^2$=0.99993
window=[1.554, 1.698] eV

Experiment
High-energy GPL fit
Selected fit window

PL intensity, $I_{\mathrm{PL}}$ (a.u.)

Photon energy, $E$ (eV)

Linearized data
Points used for fit
Linear regression

$\ln\left(\frac{h^3 c^2}{2E^2} I_{\mathrm{PL}}\right)$

Photon energy, $E$ (eV)