**Spectrum 18 | $I_{exc}$=9.67e+04 W cm$^{-2}$**

$T$=369.5 K, $\Delta\mu$=1.365 eV, $R^2$=0.99872
window=[1.497, 1.766] eV

Legend (top panel):
- Experiment
- High-energy GPL fit
- Selected fit window

Top panel axes:
- y-axis: PL intensity, $I_{\mathrm{PL}}$ (a.u.)
- x-axis: Photon energy, $E$ (eV)

Legend (bottom panel):
- Linearized data
- Points used for fit
- Linear regression

Bottom panel axes:
- y-axis: $\ln\left(\frac{h^3 c^2}{2E^2} I_{\mathrm{PL}}\right)$
- x-axis: Photon energy, $E$ (eV)