

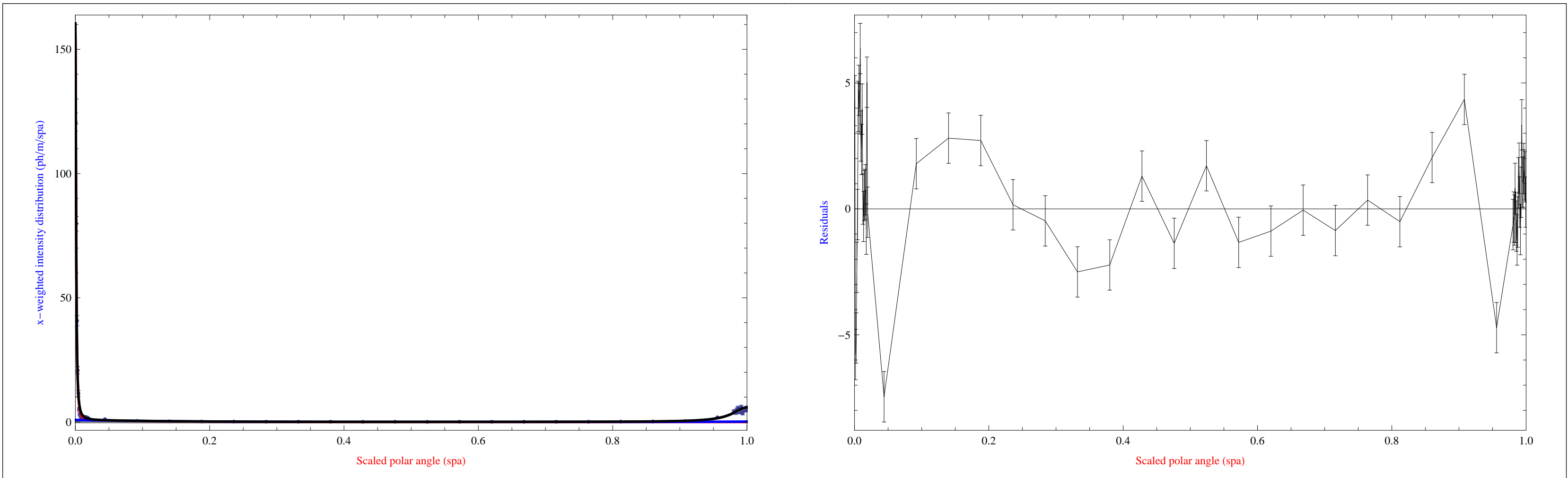
Type Number 1: QUADRUPOLE

Lorentzian a (red): $a_0=226.7\times10^{-6}$, $\sigma_a=1.192\times10^{-3}$ Lorentzian b (gray): $b_0=3.802\times10^{-3}$, $\sigma_b=25.84\times10^{-3}$

Background (blue): $c_1=833.2\times10^{-3}$, $c_2=-5.398$, $c_3=13.88$ $c_4=-15.9$, $c_5=7.021$, $c_6=-285.7\times10^{-3}$

$I_a=298.6\times10^{-3}$ ph/m $I_b=227.3\times10^{-3}$ ph/m $I_c=142.\times10^{-3}$ ph/m $I_{\text{tot}}=667.9\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=6.74753$



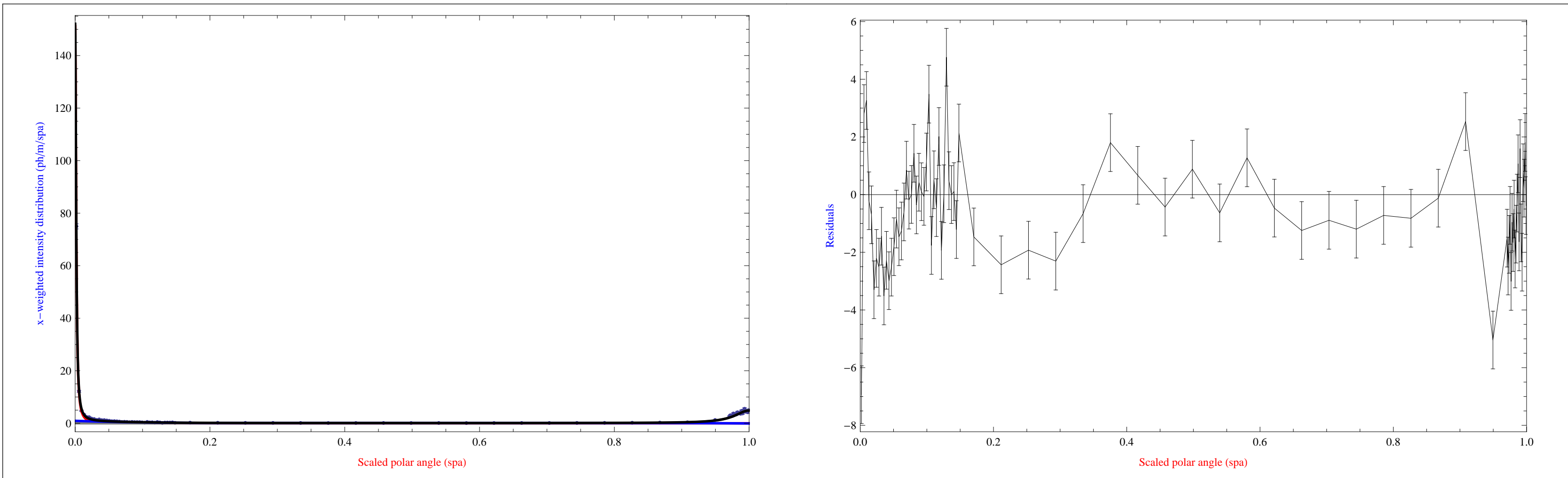
Type Number 2: DRIFT

Lorentzian a (red): $a_0=426.6\times10^{-6}$, $\sigma_a=1.68\times10^{-3}$ Lorentzian b (gray): $b_0=3.372\times10^{-3}$, $\sigma_b=26.18\times10^{-3}$

Background (blue): $c_1=927.6\times10^{-3}$, $c_2=-8.659$, $c_3=34.85$ $c_4=-67.6$, $c_5=62.68$, $c_6=-22.27$

$I_a=398.5\times10^{-3}$ ph/m $I_b=198.9\times10^{-3}$ ph/m $I_c=139.2\times10^{-3}$ ph/m $I_{\text{tot}}=736.6\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=3.74821$



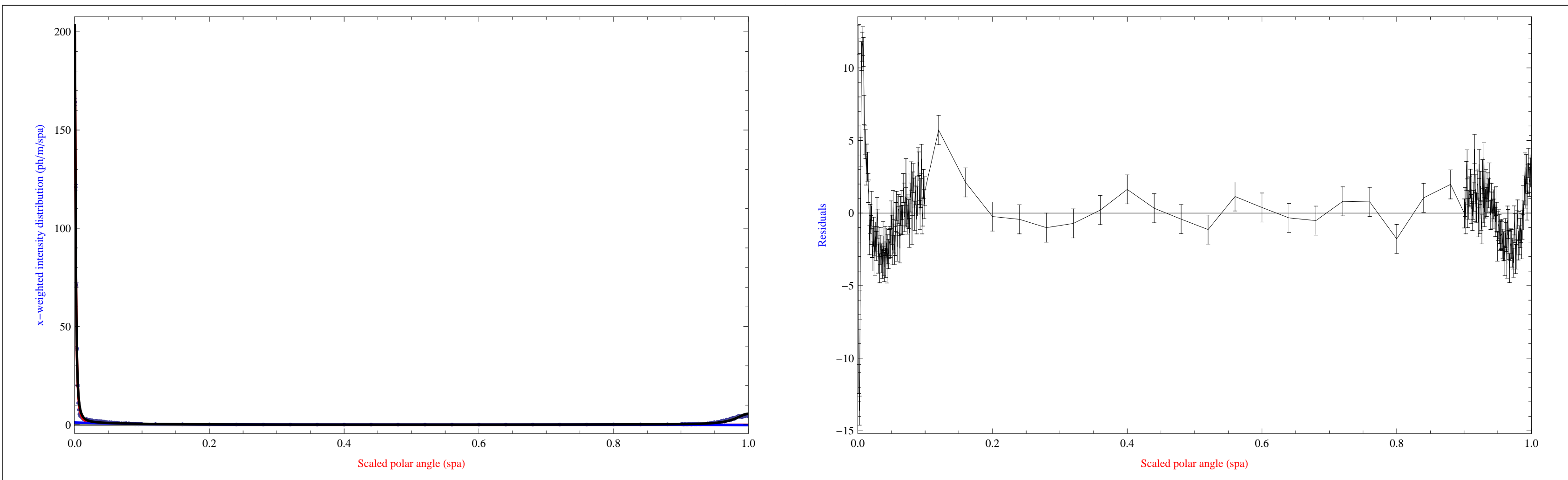
Type Number 3: SBEND

Lorentzian a (red): $a_0=477.3\times10^{-6}$, $\sigma_a=1.536\times10^{-3}$ Lorentzian b (gray): $b_0=2.914\times10^{-3}$, $\sigma_b=22.66\times10^{-3}$

Background (blue): $c_1=1.154$, $c_2=-10.38$, $c_3=40.42$ $c_4=-78.19$, $c_5=73.97$, $c_6=-27.15$

$I_a=487.5\times10^{-3}$ ph/m $I_b=199.1\times10^{-3}$ ph/m $I_c=160.5\times10^{-3}$ ph/m $I_{\text{tot}}=847.1\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=8.60466$



Type Number 4: WIGGLER

Lorentzian a (red): $a_0=121.9\times10^{-6}$, $\sigma_a=2.404\times10^{-3}$ Lorentzian b (gray): $b_0=570.5\times10^{-6}$, $\sigma_b=15.\times10^{-3}$

Background (blue): $c_1=609.5\times10^{-3}$, $c_2=-3.541$, $c_3=3.734$ $c_4=13.34$, $c_5=-31.76$, $c_6=18.48$

$I_a=79.52\times10^{-3}$ ph/m $I_b=59.18\times10^{-3}$ ph/m $I_c=147.\times10^{-3}$ ph/m $I_{\text{tot}}=285.7\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=0.605983$

