

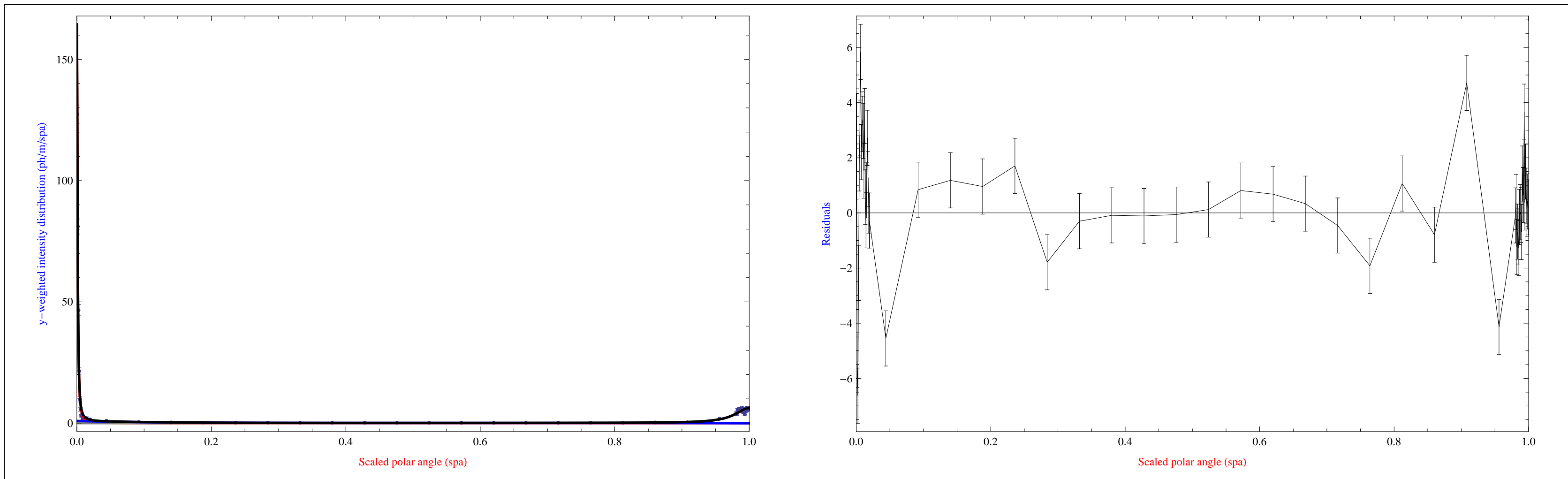
Type Number 1: QUADRUPOLE

Lorentzian a (red): $a_0=234.4\times10^{-6}$, $\sigma_a=1.197\times10^{-3}$ Lorentzian b (gray): $b_0=4.062\times10^{-3}$, $\sigma_b=25.49\times10^{-3}$

Background (blue): $c_1=897.6\times10^{-3}$, $c_2=-6.905$, $c_3=23.05$ $c_4=-38.4$, $c_5=31.83$, $c_6=-10.55$

$I_a=307.3\times10^{-3}$ ph/m $I_b=246.2\times10^{-3}$ ph/m $I_c=138.8\times10^{-3}$ ph/m $I_{\text{tot}}=692.3\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=4.9329$



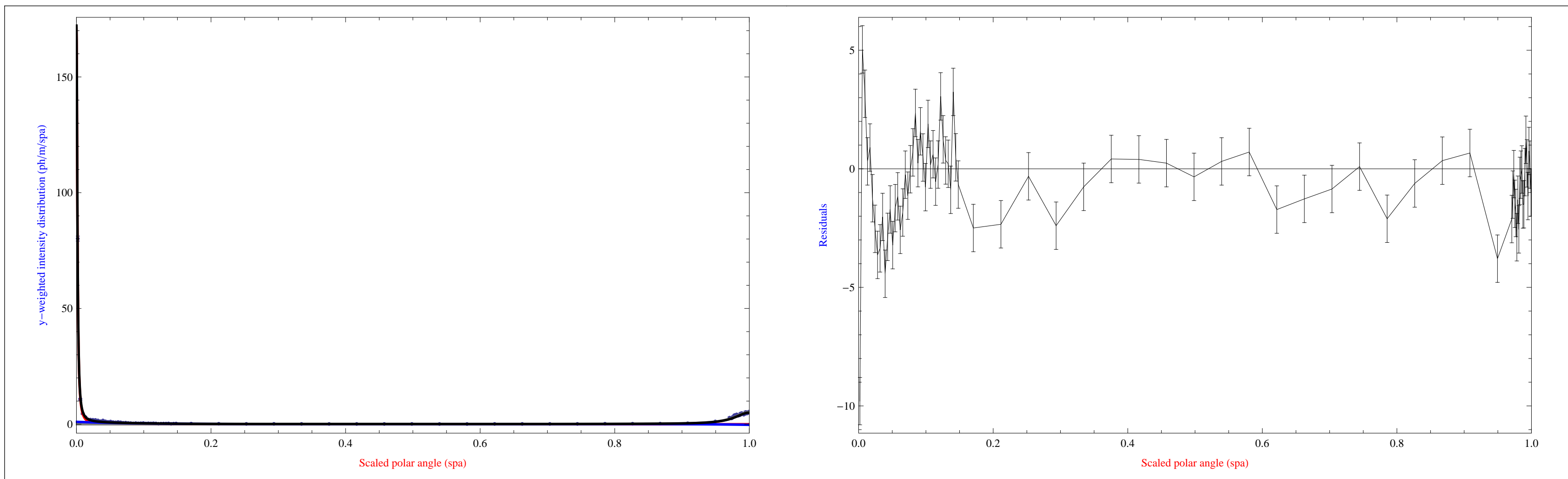
Type Number 2: DRIFT

Lorentzian a (red): $a_0=402.3\times10^{-6}$, $\sigma_a=1.533\times10^{-3}$ Lorentzian b (gray): $b_0=3.644\times10^{-3}$, $\sigma_b=26.36\times10^{-3}$

Background (blue): $c_1=1.021$, $c_2=-10.06$, $c_3=42.43$ $c_4=-86.08$, $c_5=83.45$, $c_6=-31.02$

$I_a=411.8\times10^{-3}$ ph/m $I_b=213.5\times10^{-3}$ ph/m $I_c=134.4\times10^{-3}$ ph/m $I_{\text{tot}}=759.6\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=4.29534$



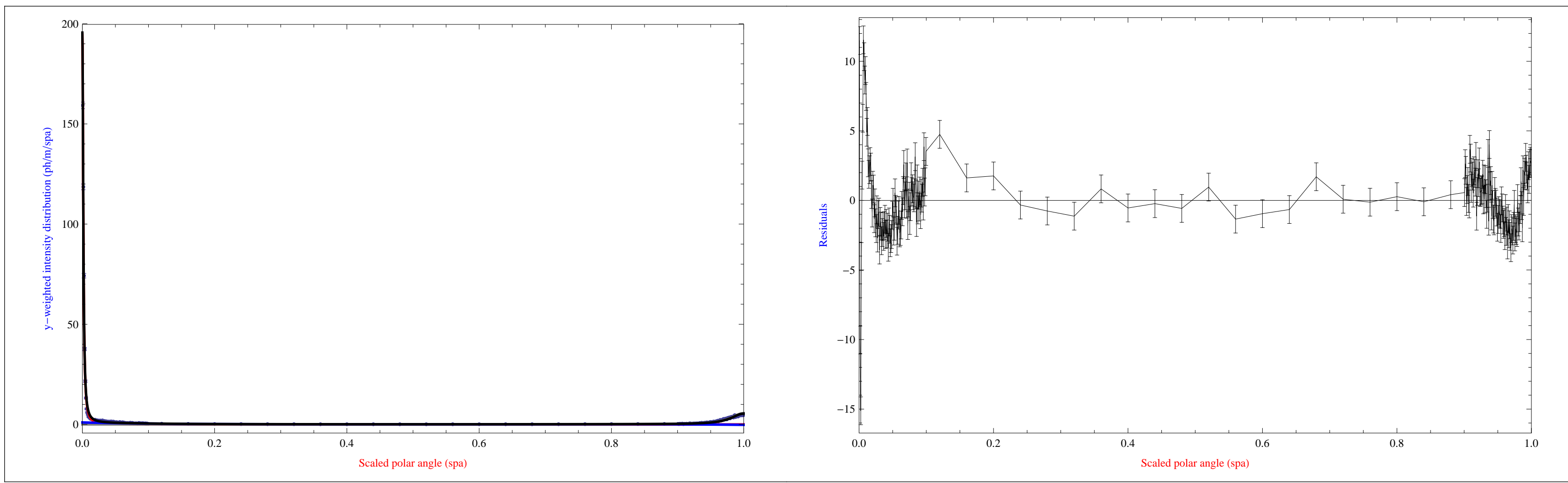
Type Number 3: SBEND

Lorentzian a (red): $a_0=494.8\times10^{-6}$, $\sigma_a=1.595\times10^{-3}$ Lorentzian b (gray): $b_0=3.122\times10^{-3}$, $\sigma_b=23.59\times10^{-3}$

Background (blue): $c_1=996.8\times10^{-3}$, $c_2=-8.337$, $c_3=30.83$ $c_4=-58.08$, $c_5=54.77$, $c_6=-20.4$

$I_a=486.9\times10^{-3}$ ph/m $I_b=204.7\times10^{-3}$ ph/m $I_c=139.2\times10^{-3}$ ph/m $I_{\text{tot}}=830.8\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=7.55923$



Type Number 4: WIGGLER

Lorentzian a (red): $a_0=19.87\times10^{-6}$, $\sigma_a=8.189\times10^{-3}$ Lorentzian b (gray): $b_0=586.3\times10^{-15}$, $\sigma_b=16.34\times10^{-3}$

Background (blue): $c_1=3.196\times10^{-3}$, $c_2=1.079$, $c_3=-5.907$ $c_4=8.821$, $c_5=-3.816$, $c_6=-39.75\times10^{-3}$

$I_a=3.791\times10^{-3}$ ph/m $I_b=55.77\times10^{-12}$ ph/m $I_c=9.633\times10^{-3}$ ph/m $I_{\text{tot}}=13.42\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=0.0118221$

