

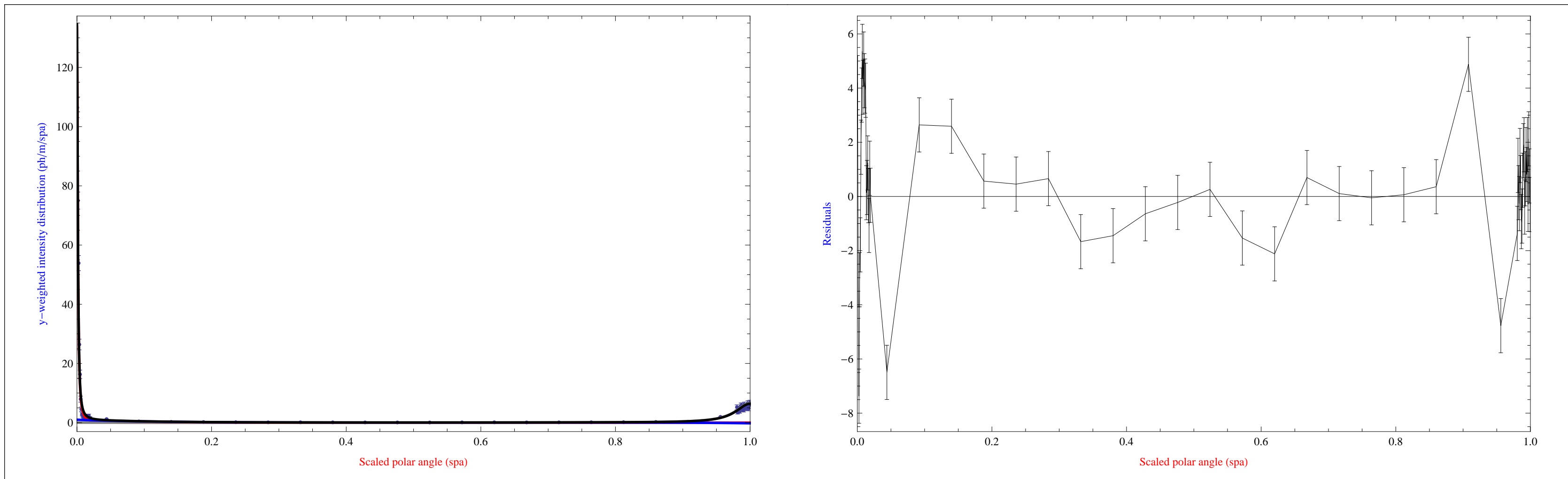
Type Number 1: QUADRUPOLE

Lorentzian a (red): $a_0=286.4\times10^{-6}$, $\sigma_a=1.464\times10^{-3}$ Lorentzian b (gray): $b_0=4.491\times10^{-3}$, $\sigma_b=26.11\times10^{-3}$

Background (blue): $c_1=978.3\times10^{-3}$, $c_2=-7.778$, $c_3=26.92$ $c_4=-48.11$, $c_5=43.71$, $c_6=-15.93$

$I_a=307.\times10^{-3}$ ph/m $I_b=265.7\times10^{-3}$ ph/m $I_c=123.4\times10^{-3}$ ph/m $I_{\text{tot}}=696.1\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=6.31911$



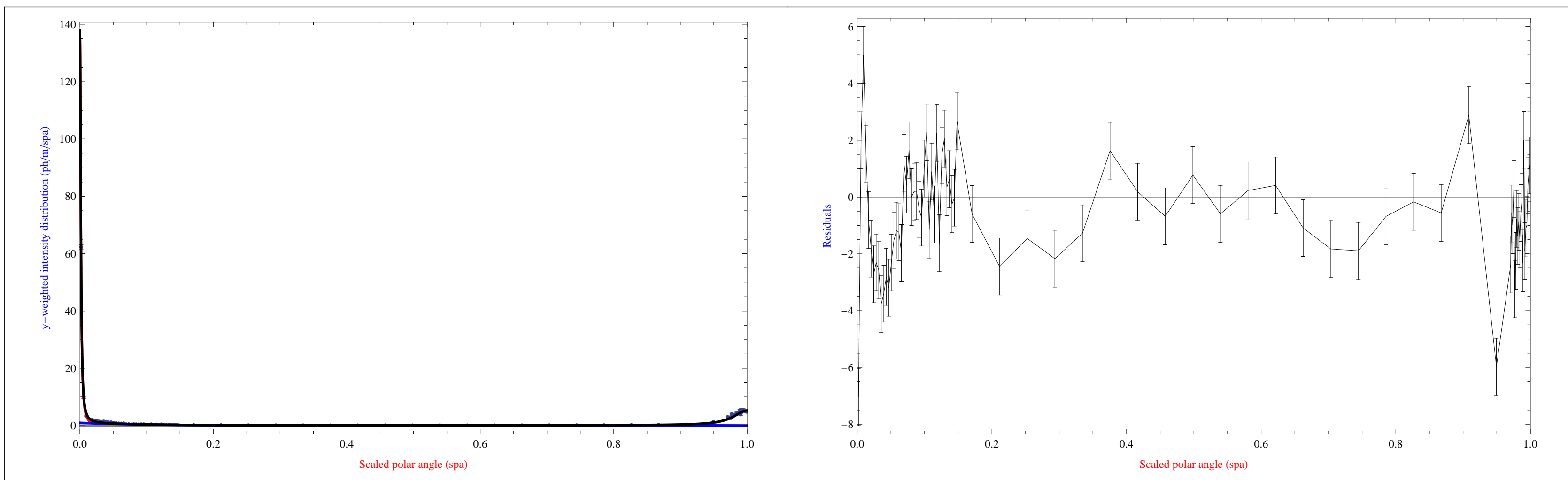
Type Number 2: DRIFT

Lorentzian a (red): $a_0=324.8\times10^{-6}$, $\sigma_a=1.54\times10^{-3}$ Lorentzian b (gray): $b_0=3.262\times10^{-3}$, $\sigma_b=24.9\times10^{-3}$

Background (blue): $c_1=980.7\times10^{-3}$, $c_2=-9.048$, $c_3=35.45$ $c_4=-66.65$, $c_5=59.94$, $c_6=-20.66$

$I_a=331.\times10^{-3}$ ph/m $I_b=202.5\times10^{-3}$ ph/m $I_c=153.8\times10^{-3}$ ph/m $I_{\text{tot}}=687.4\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=3.95147$



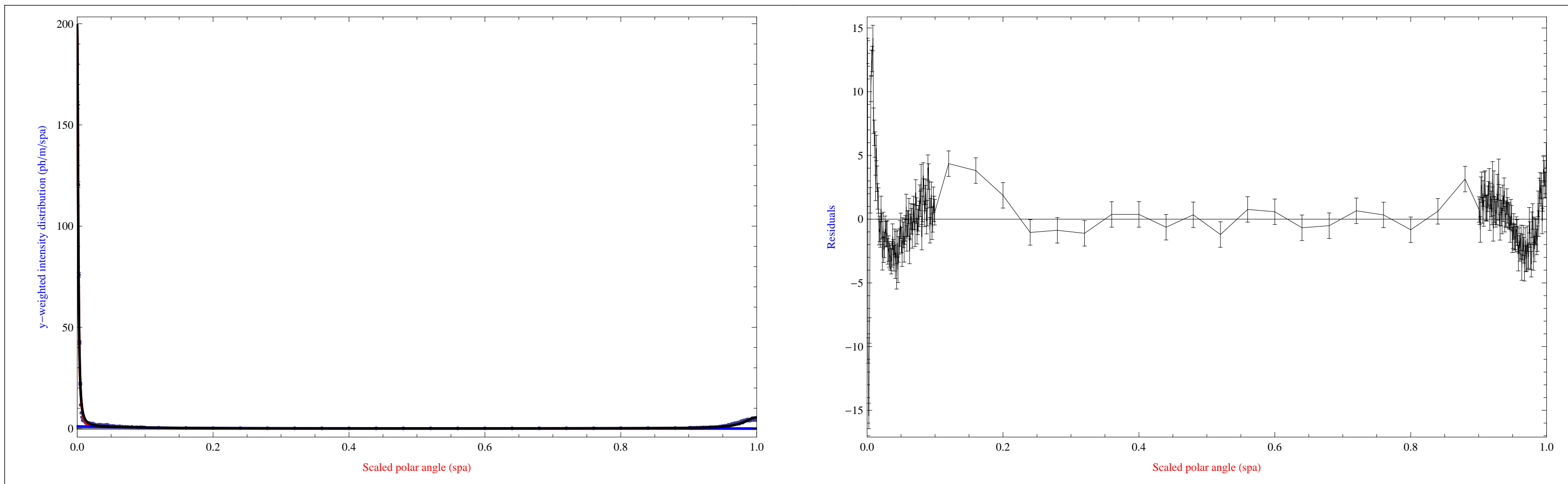
Type Number 3: SBEND

Lorentzian a (red): $a_0=500.7\times10^{-6}$, $\sigma_a=1.59\times10^{-3}$ Lorentzian b (gray): $b_0=2.795\times10^{-3}$, $\sigma_b=22.47\times10^{-3}$

Background (blue): $c_1=1.083$, $c_2=-9.066$, $c_3=33.2$ $c_4=-61.2$, $c_5=55.87$, $c_6=-19.96$

$I_a=494.3\times10^{-3}$ ph/m $I_b=192.6\times10^{-3}$ ph/m $I_c=164.7\times10^{-3}$ ph/m $I_{\text{tot}}=851.5\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=9.68351$



Type Number 4: WIGGLER

Lorentzian a (red): $a_0=116.\times10^{-6}$, $\sigma_a=2.198\times10^{-3}$ Lorentzian b (gray): $b_0=557.4\times10^{-6}$, $\sigma_b=13.91\times10^{-3}$

Background (blue): $c_1=663.1\times10^{-3}$, $c_2=-4.297$, $c_3=7.271$ $c_4=6.238$, $c_5=-25.38$, $c_6=16.38$

$I_a=82.78\times10^{-3}$ ph/m $I_b=62.39\times10^{-3}$ ph/m $I_c=151.4\times10^{-3}$ ph/m $I_{\text{tot}}=296.6\times10^{-3}$ ph/m

$\chi^2/N_{\text{df}}=0.616066$

