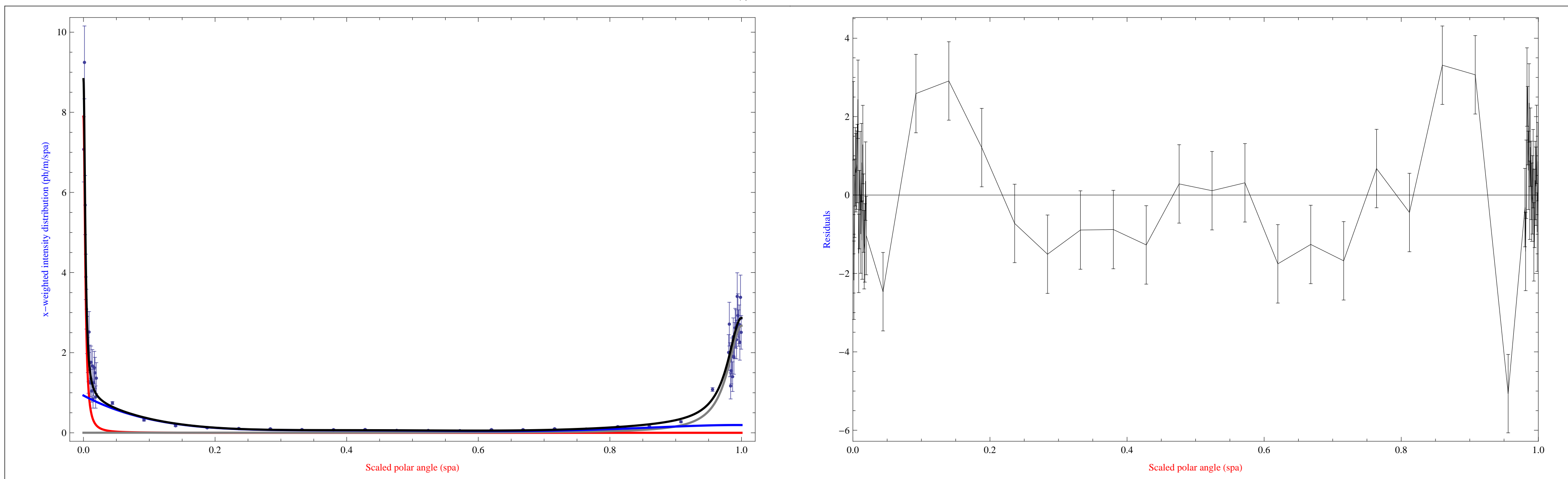
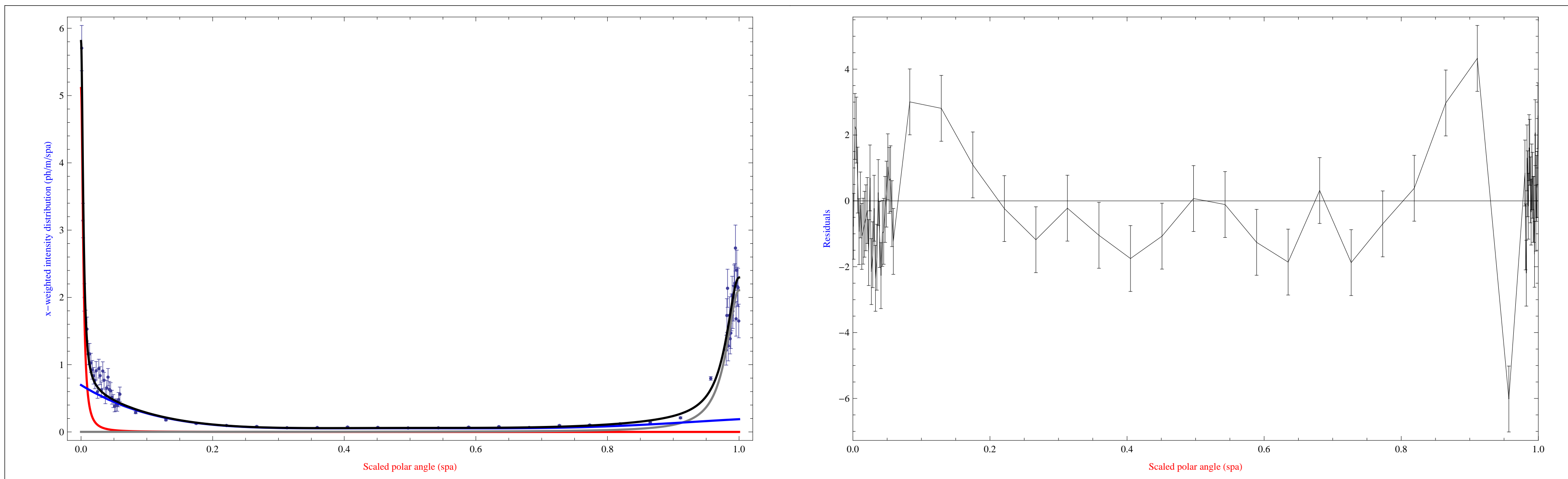


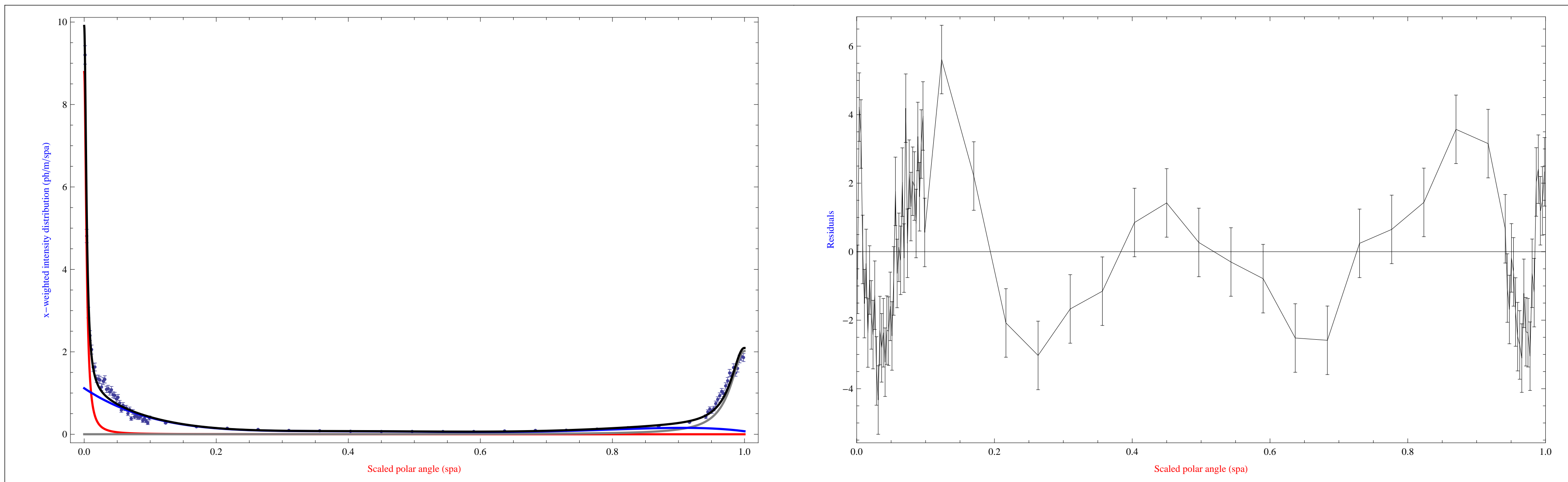
Type Number 1: QUADRUPOLE

Lorentzian a (red): $a_0 = 73.04 \times 10^{-6}$, $\sigma_a = 3.042 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 1.693 \times 10^{-3}$, $\sigma_b = 25.17 \times 10^{-3}$ Background (blue): $c_1 = 931.2 \times 10^{-3}$, $c_2 = -8.678$, $c_3 = 33.76$ $c_4 = -63.35$, $c_5 = 56.55$, $c_6 = -19.02$ $I_a = 37.65 \times 10^{-3}$ ph/m $I_b = 104. \times 10^{-3}$ ph/m $I_c = 148.4 \times 10^{-3}$ ph/m $I_{\text{tot}} = 290. \times 10^{-3}$ ph/m $\chi^2/N_{\text{df}} = 2.29338$ 

Type Number 2: DRIFT

Lorentzian a (red): $a_0 = 67.56 \times 10^{-6}$, $\sigma_a = 3.635 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 1.113 \times 10^{-3}$, $\sigma_b = 22.99 \times 10^{-3}$ Background (blue): $c_1 = 697.2 \times 10^{-3}$, $c_2 = -6.051$, $c_3 = 22.01$ $c_4 = -38.48$, $c_5 = 32.09$, $c_6 = -10.08$ $I_a = 29.13 \times 10^{-3}$ ph/m $I_b = 74.95 \times 10^{-3}$ ph/m $I_c = 126.9 \times 10^{-3}$ ph/m $I_{\text{tot}} = 231. \times 10^{-3}$ ph/m $\chi^2/N_{\text{df}} = 2.45615$ 

Type Number 3: SBEND

Lorentzian a (red): $a_0 = 124.8 \times 10^{-6}$, $\sigma_a = 3.768 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 1.257 \times 10^{-3}$, $\sigma_b = 24.95 \times 10^{-3}$ Background (blue): $c_1 = 1.116$, $c_2 = -10.63$, $c_3 = 42.59$ $c_4 = -82.93$, $c_5 = 77.48$, $c_6 = -27.55$ $I_a = 51.89 \times 10^{-3}$ ph/m $I_b = 77.91 \times 10^{-3}$ ph/m $I_c = 168.9 \times 10^{-3}$ ph/m $I_{\text{tot}} = 298.7 \times 10^{-3}$ ph/m $\chi^2/N_{\text{df}} = 4.87187$ 

Type Number 4: WIGGLER

Lorentzian a (red): $a_0 = 293.3 \times 10^{-6}$, $\sigma_a = 4.352 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 664.4 \times 10^{-6}$, $\sigma_b = 7.318 \times 10^{-3}$ Background (blue): $c_1 = 197.5 \times 10^{-3}$, $c_2 = -1.607$, $c_3 = 4.461$ $c_4 = -2.16$, $c_5 = -5.166$, $c_6 = 4.449$ $I_a = 105.6 \times 10^{-3}$ ph/m $I_b = 142. \times 10^{-3}$ ph/m $I_c = 49.15 \times 10^{-3}$ ph/m $I_{\text{tot}} = 296.7 \times 10^{-3}$ ph/m $\chi^2/N_{\text{df}} = 1.8572$ 