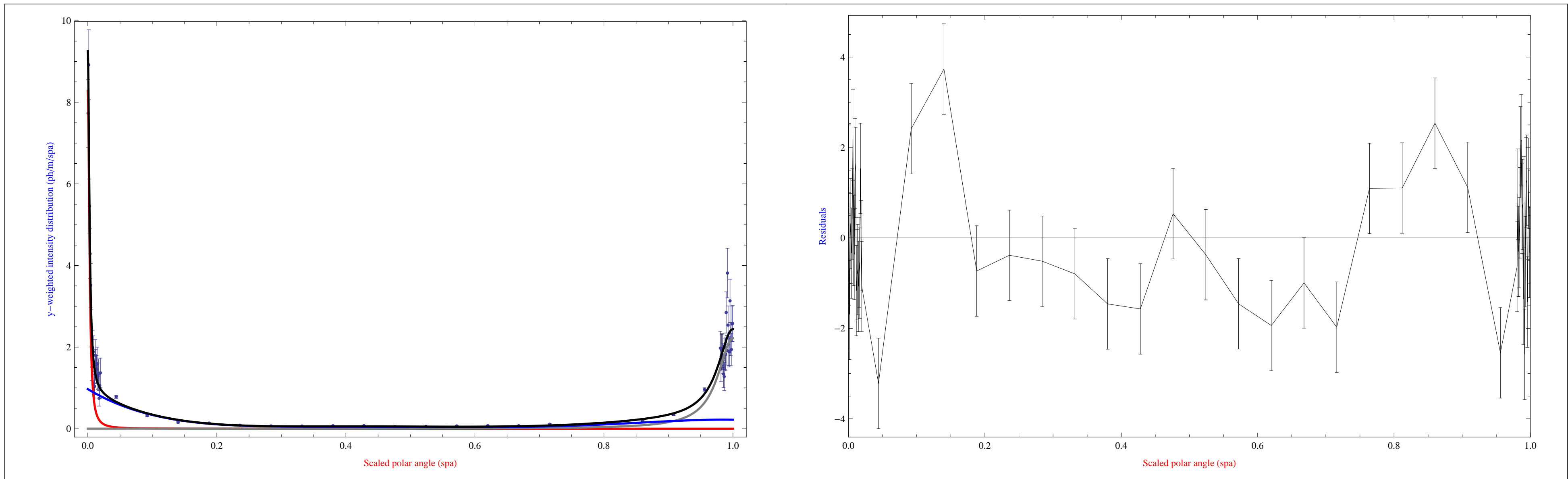


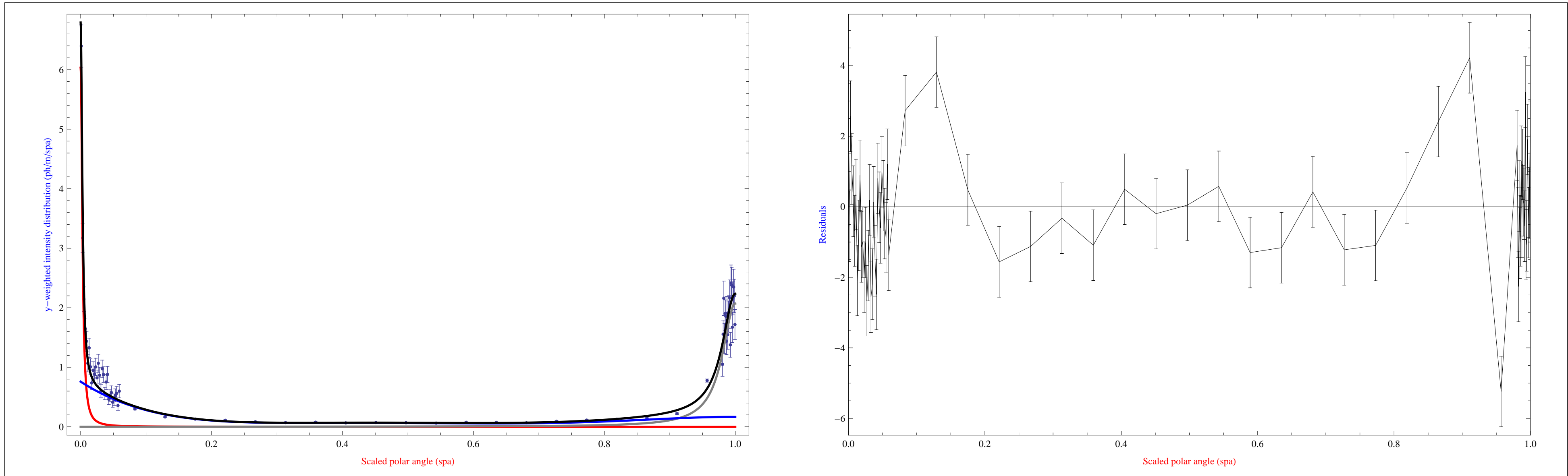
Type Number 1: QUADRUPOLE

Lorentzian a (red):  $a_0=68.58\times10^{-6}$ ,  $\sigma_a=2.878\times10^{-3}$  Lorentzian b (gray):  $b_0=1.741\times10^{-3}$ ,  $\sigma_b=28.02\times10^{-3}$   
 Background (blue):  $c_1=971.2\times10^{-3}$ ,  $c_2=-9.442$ ,  $c_3=37.52$   $c_4=-71.57$ ,  $c_5=64.87$ ,  $c_6=-22.13$   
 $I_a=37.37\times10^{-3}$  ph/m  $I_b=95.88\times10^{-3}$  ph/m  $I_c=149.9\times10^{-3}$  ph/m  $I_{\text{tot}}=283.1\times10^{-3}$  ph/m  
 $\chi^2/N_{\text{df}}=1.92526$



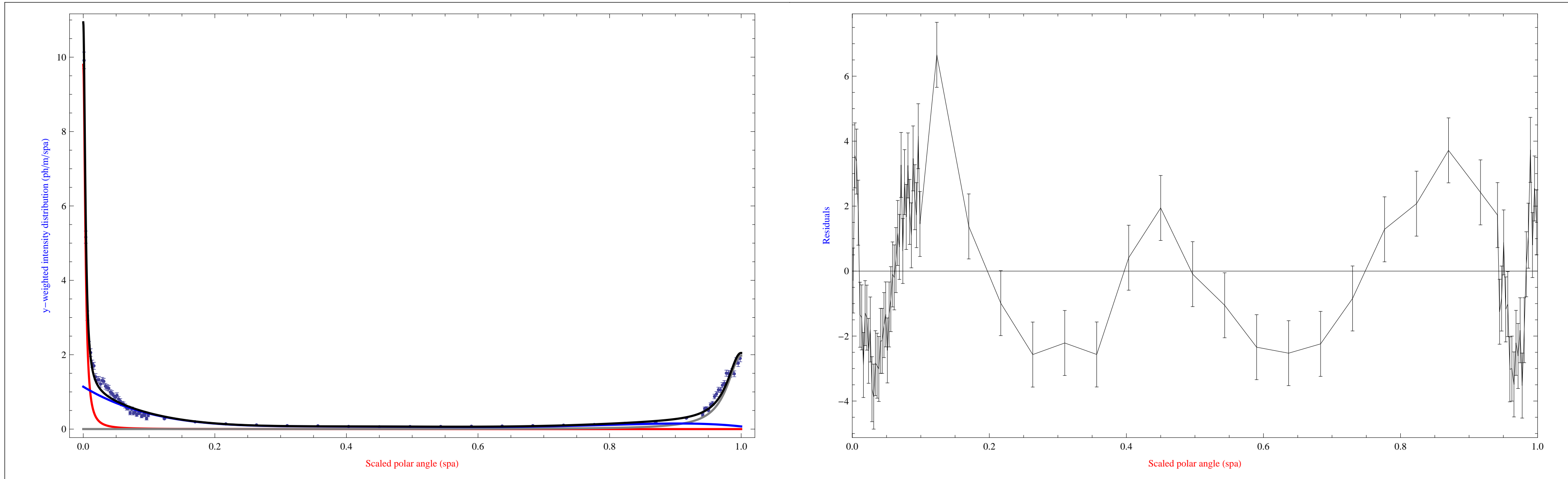
Type Number 2: DRIFT

Lorentzian a (red):  $a_0=56.32\times10^{-6}$ ,  $\sigma_a=3.055\times10^{-3}$  Lorentzian b (gray):  $b_0=1.16\times10^{-3}$ ,  $\sigma_b=23.66\times10^{-3}$   
 Background (blue):  $c_1=758.2\times10^{-3}$ ,  $c_2=-7.095$ ,  $c_3=27.86$   $c_4=-52.16$ ,  $c_5=46.26$ ,  $c_6=-15.45$   
 $I_a=28.9\times10^{-3}$  ph/m  $I_b=75.82\times10^{-3}$  ph/m  $I_c=132.7\times10^{-3}$  ph/m  $I_{\text{tot}}=237.4\times10^{-3}$  ph/m  
 $\chi^2/N_{\text{df}}=2.53173$



Type Number 3: SBEND

Lorentzian a (red):  $a_0=124.\times10^{-6}$ ,  $\sigma_a=3.558\times10^{-3}$  Lorentzian b (gray):  $b_0=1.285\times10^{-3}$ ,  $\sigma_b=25.5\times10^{-3}$   
 Background (blue):  $c_1=1.141$ ,  $c_2=-10.69$ ,  $c_3=41.96$   $c_4=-80.37$ ,  $c_5=74.21$ ,  $c_6=-26.18$   
 $I_a=54.62\times10^{-3}$  ph/m  $I_b=77.84\times10^{-3}$  ph/m  $I_c=170.5\times10^{-3}$  ph/m  $I_{\text{tot}}=303.\times10^{-3}$  ph/m  
 $\chi^2/N_{\text{df}}=5.3108$



Type Number 4: WIGGLER

Lorentzian a (red):  $a_0=248.4\times10^{-6}$ ,  $\sigma_a=4.393\times10^{-3}$  Lorentzian b (gray):  $b_0=352.3\times10^{-6}$ ,  $\sigma_b=5.276\times10^{-3}$   
 Background (blue):  $c_1=228.\times10^{-3}$ ,  $c_2=-2.34$ ,  $c_3=7.819$   $c_4=-7.955$ ,  $c_5=-1.718$ ,  $c_6=4.319$   
 $I_a=88.57\times10^{-3}$  ph/m  $I_b=104.5\times10^{-3}$  ph/m  $I_c=52.\times10^{-3}$  ph/m  $I_{\text{tot}}=245.1\times10^{-3}$  ph/m  
 $\chi^2/N_{\text{df}}=1.4453$

