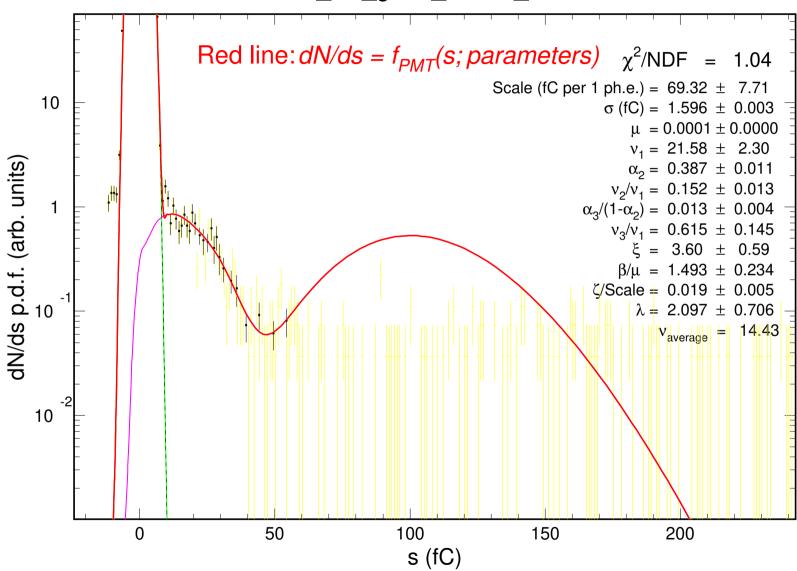
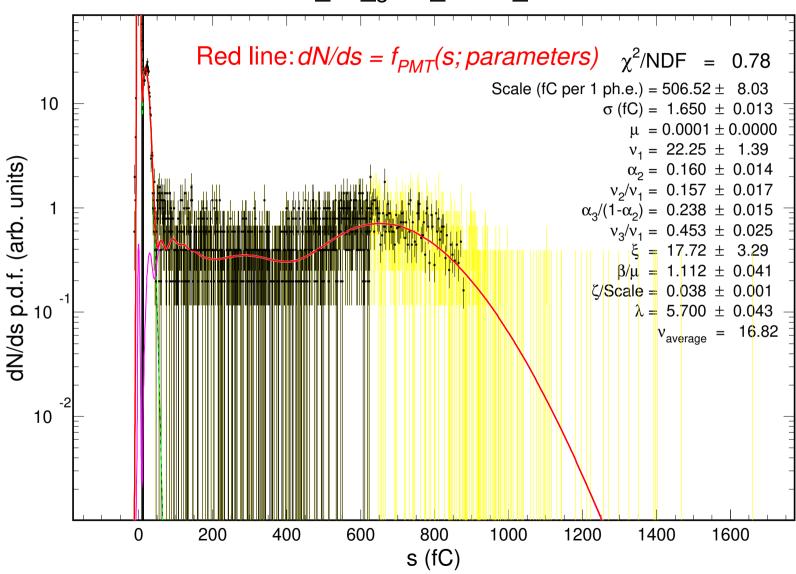
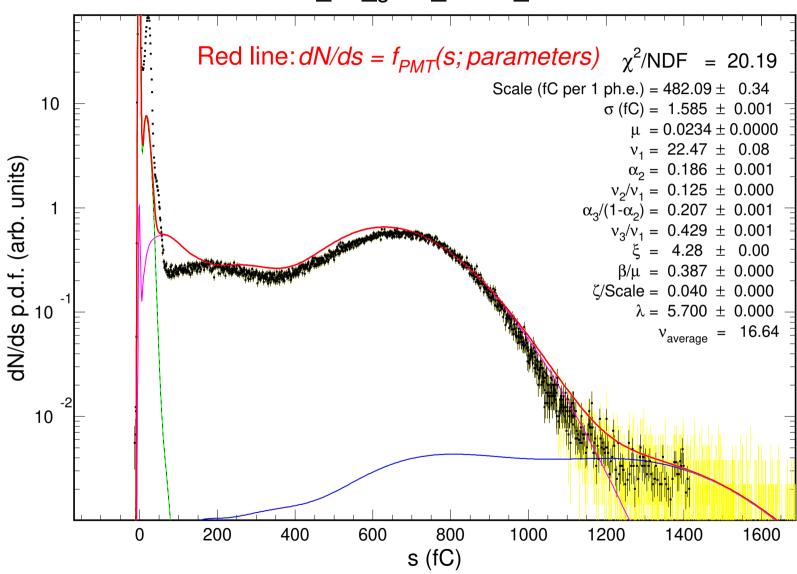
GA0516_w1_g064_v1100_t227.01.txt



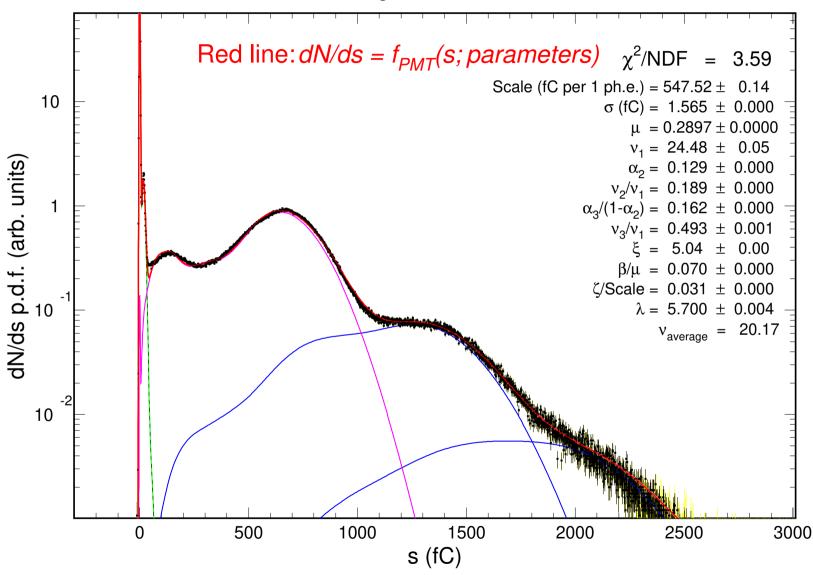
GA0516_w1_g064_v1100_t227.02.txt



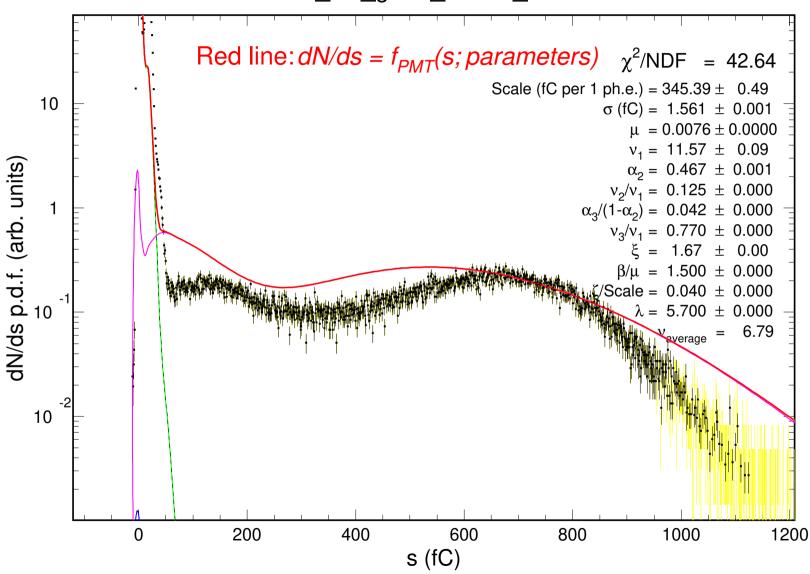
GA0516_w1_g064_v1100_t227.03.txt



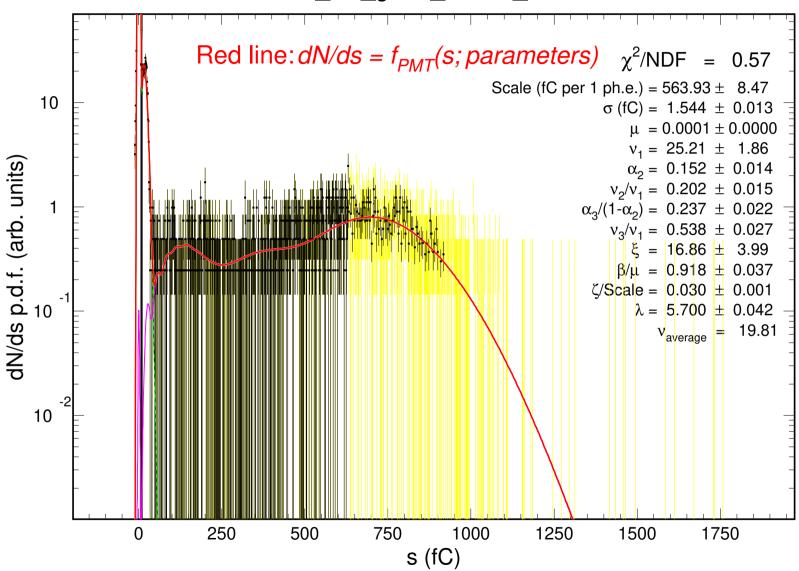
GA0516_w1_g064_v1100_t227.04.txt



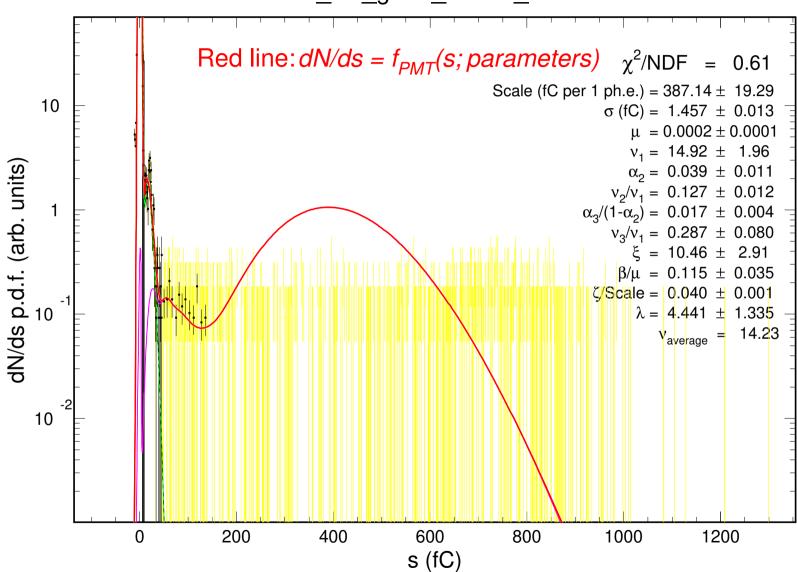
GA0516_w1_g064_v1100_t227.05.txt



GA0516_w1_g064_v1100_t227.06.txt

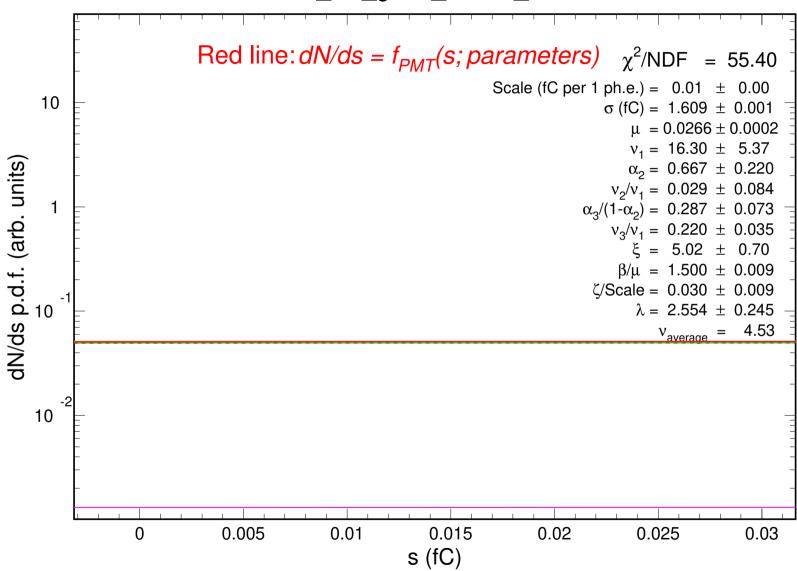


GA0516_w1_g064_v1100_t227.07.txt

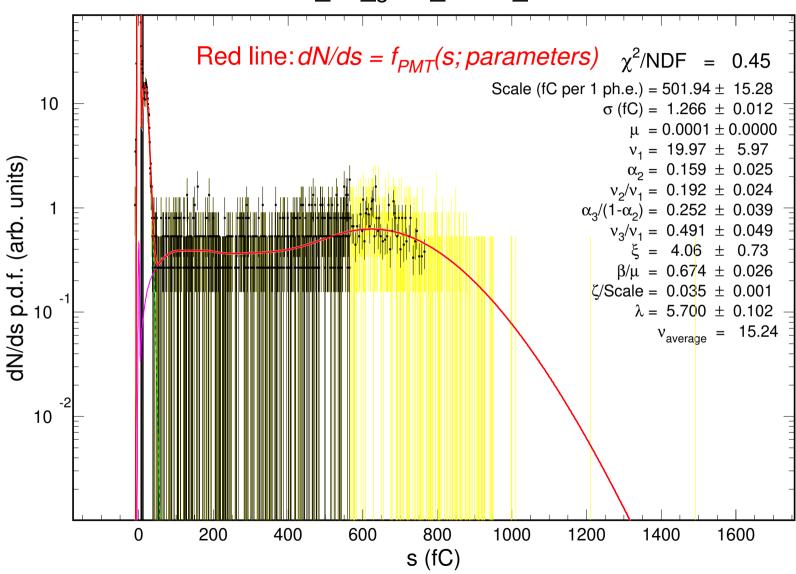


GA0516_w1_g064_v1100_t227.08.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 15.55$ Scale (fC per 1 ph.e.) = 1.50 ± 0.07 10 σ (fC) = 1.698 \pm 0.003 $\mu = 0.0197 \pm 0.0004$ $v_1 = 52.00 \pm 7.21$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.094 \pm 0.032$ $v_3 v_4 = 0.074 \pm 0.030$ $\alpha_3/(1-\alpha_2) = 0.022 \pm 0.008$ $v_3/v_1 = 0.250 \pm 0.075$ $\xi = 38.19 \pm 8.73$ $\beta/\mu = 1.500 \pm 0.194$ ζ /Scale = 0.040 ± 0.006 $\lambda = 1.500 \pm 0.212$ $v_{average} = 46.70$ 10 2 3 5 0 s (fC)

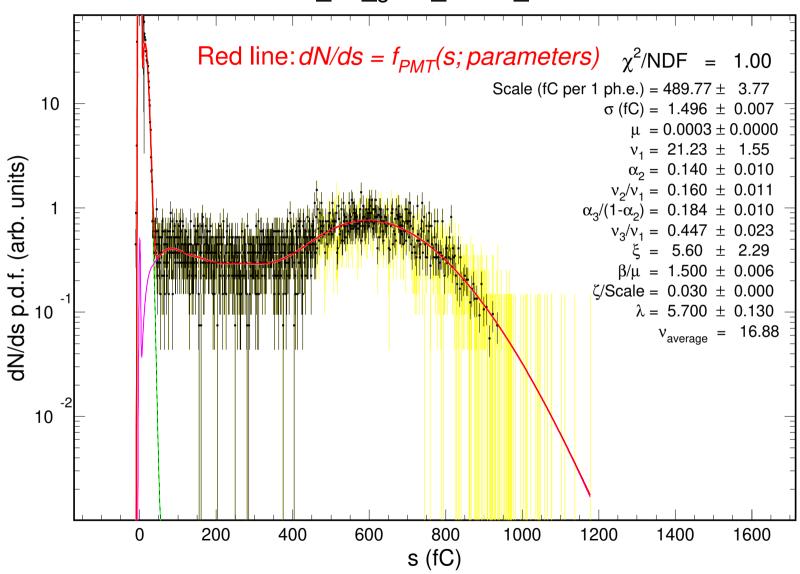
GA0516_w1_g064_v1100_t227.09.txt



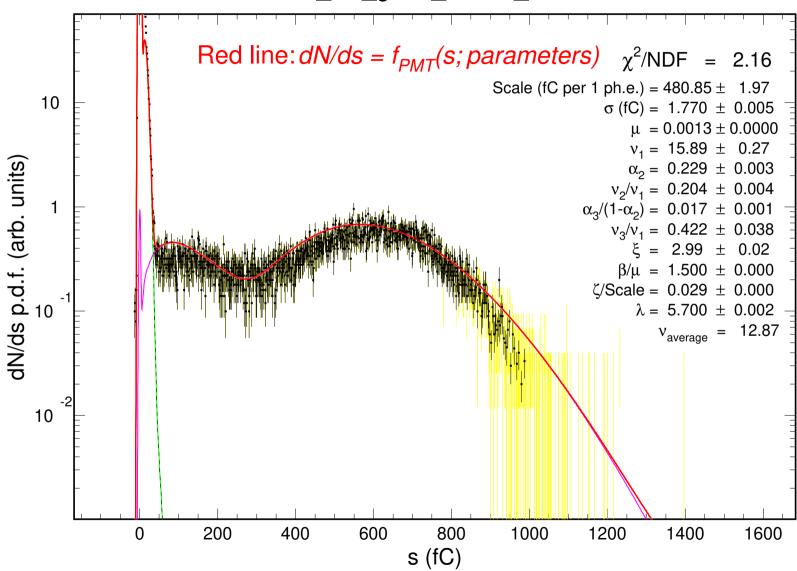
GA0516_w1_g064_v1100_t227.10.txt



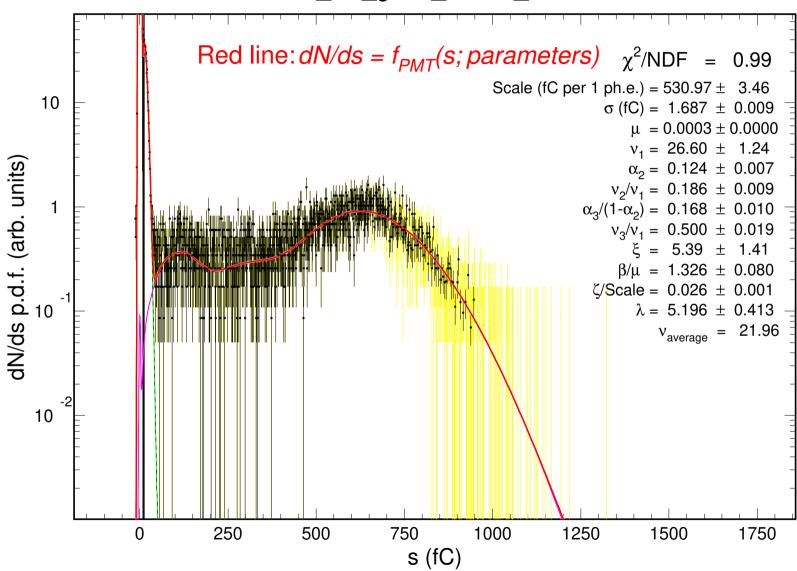
GA0516_w1_g064_v1100_t227.11.txt



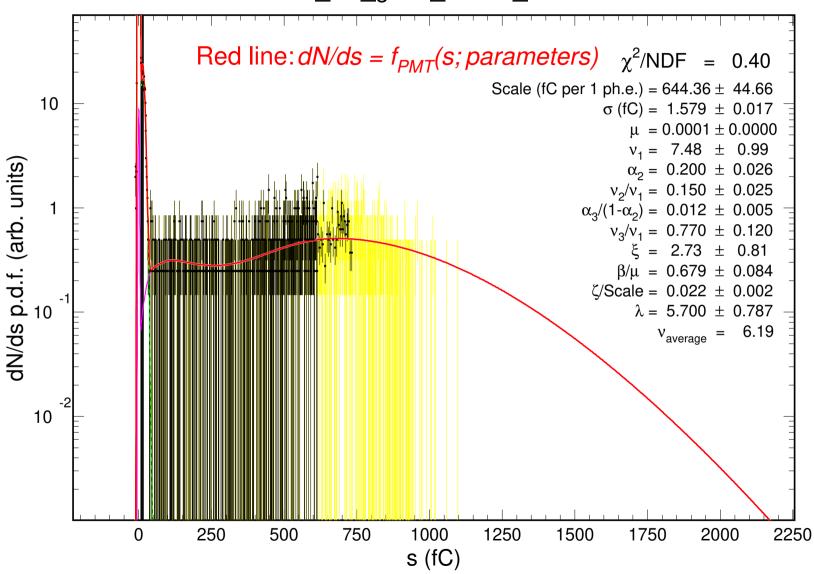
GA0516_w1_g064_v1100_t227.12.txt



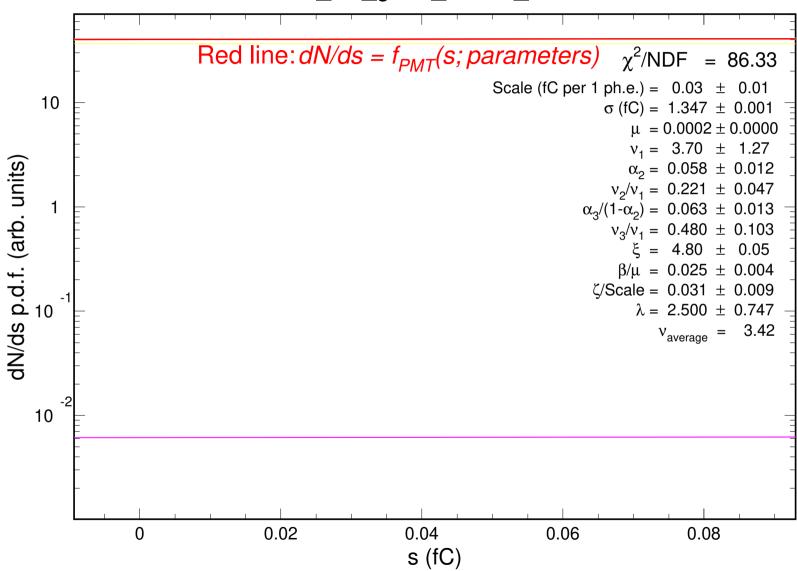
GA0516_w1_g064_v1100_t227.13.txt

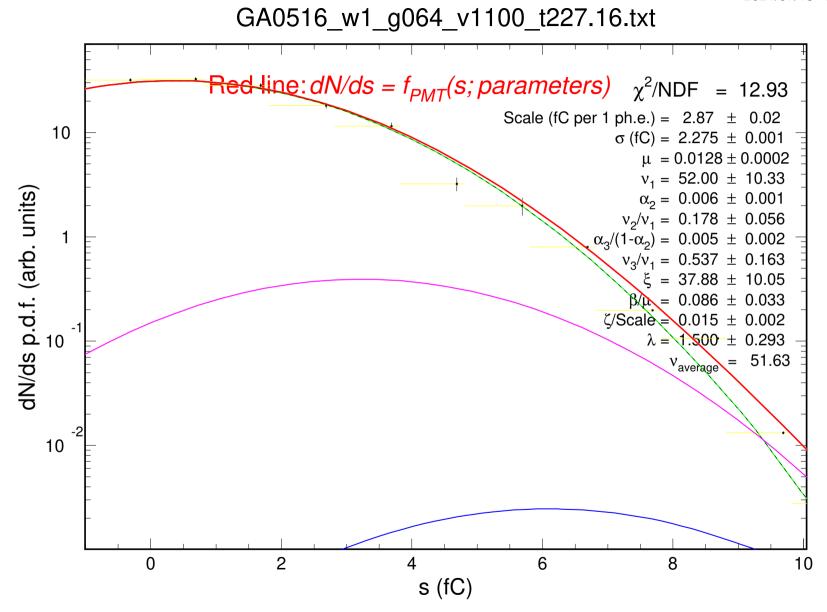


GA0516_w1_g064_v1100_t227.14.txt

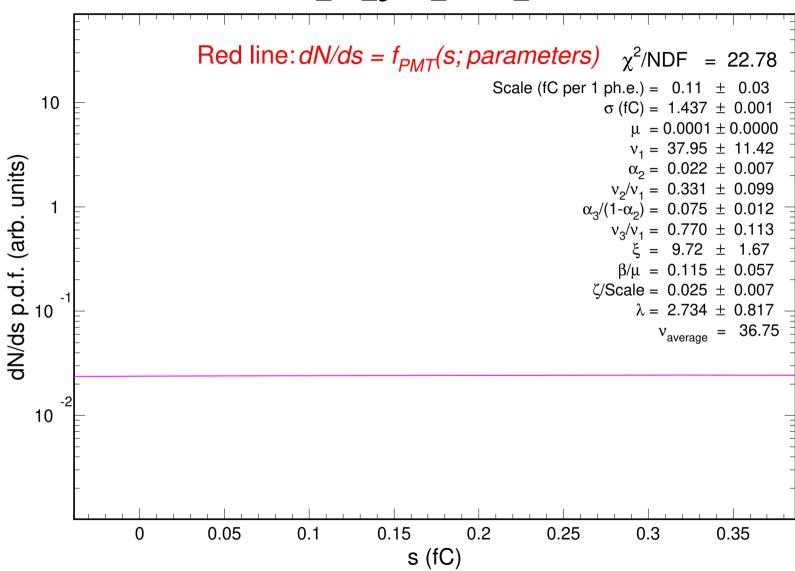


GA0516_w1_g064_v1100_t227.15.txt

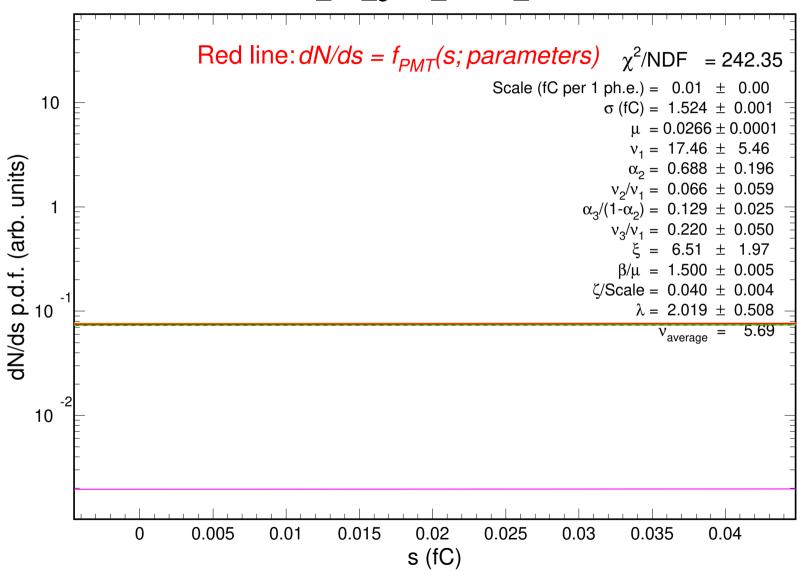




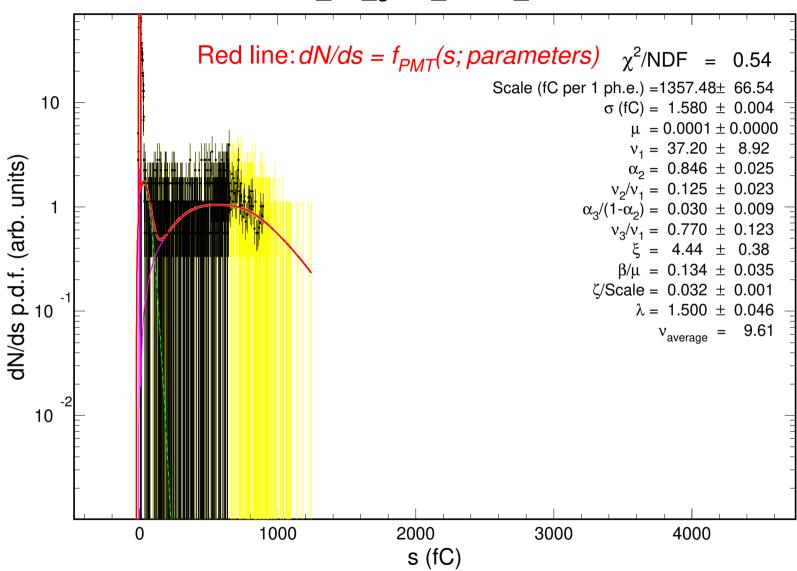
GA0516_w1_g064_v1100_t227.17.txt



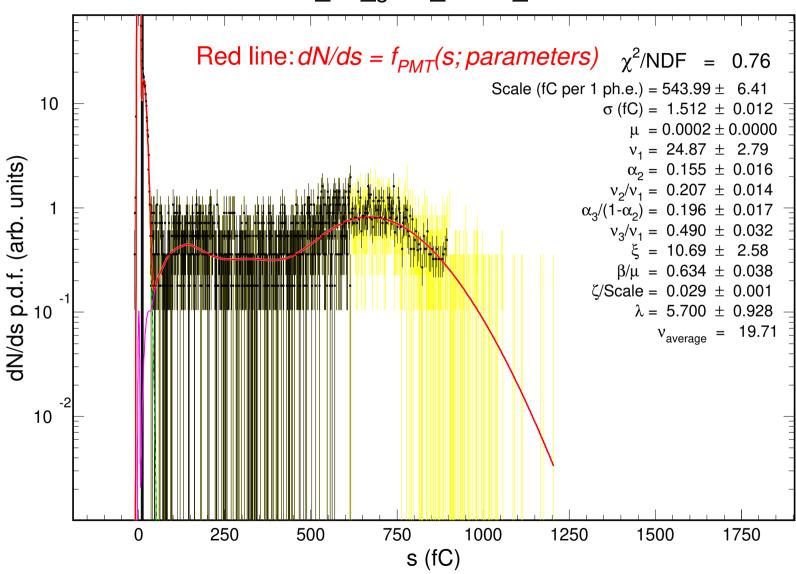
GA0516_w1_g064_v1100_t227.18.txt



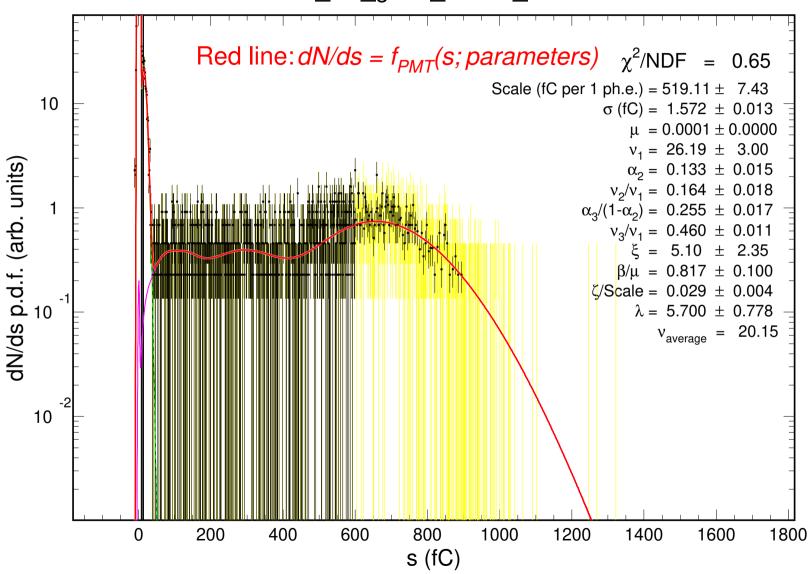
GA0516_w1_g064_v1100_t227.19.txt



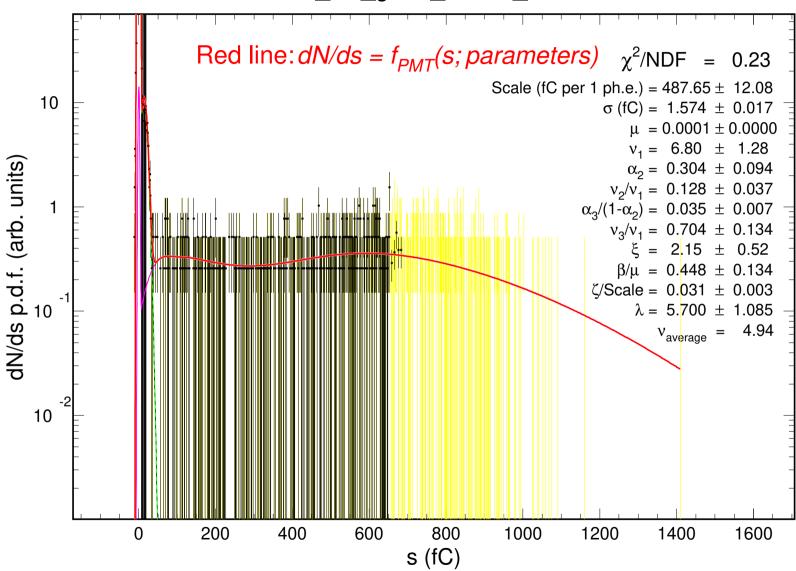
GA0516_w1_g064_v1100_t227.20.txt



GA0516_w1_g064_v1100_t227.21.txt



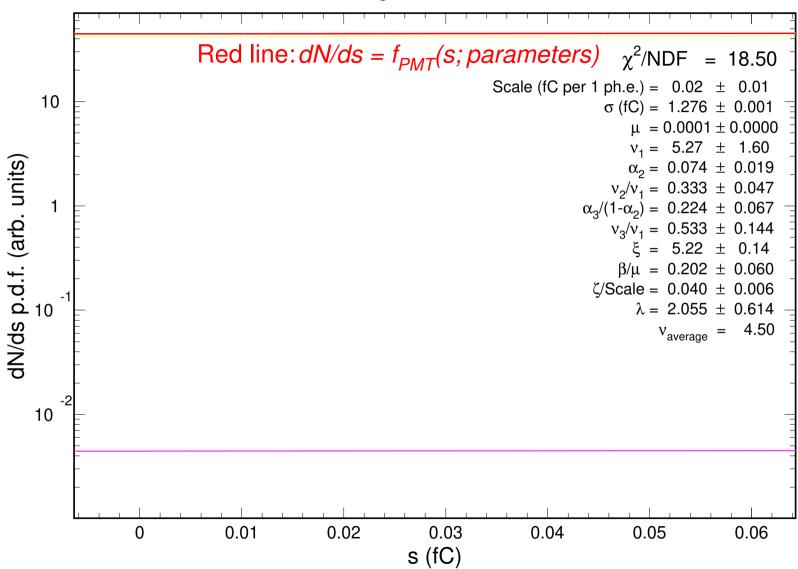
GA0516_w1_g064_v1100_t227.22.txt



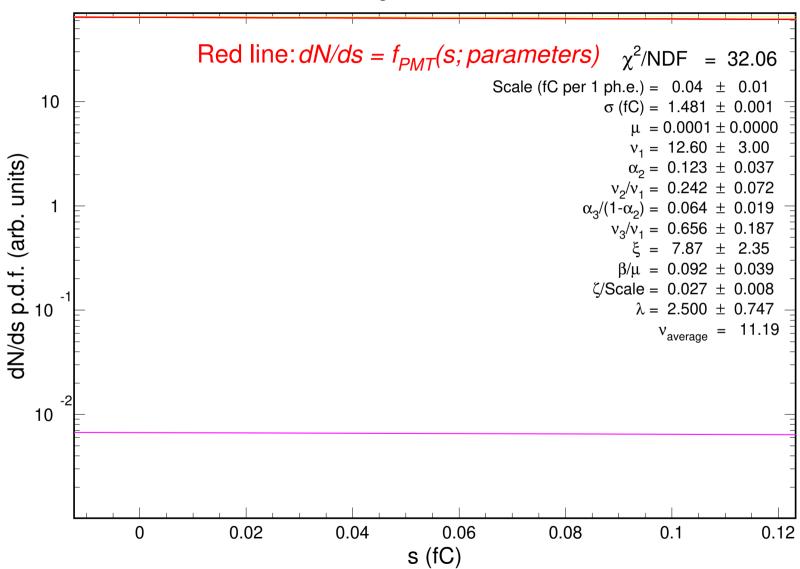
GA0516_w1_g064_v1100_t227.23.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 432.28$ Scale (fC per 1 ph.e.) = 0.16 ± 0.06 10 σ (fC) = 1.589 \pm 0.001 $\mu = 0.0001 \pm 0.0000$ $v_1 = 49.91 \pm 6.58$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.019 \pm 0.006$ $v_2/v_1 = 0.288 \pm 0.082$ $\alpha_3/(1-\alpha_2) = 0.085 \pm 0.022$ $v_3/v_1 = 0.745 \pm 0.100$ $\xi = 12.25 \pm 2.57$ $\beta/\mu = 0.128 \pm 0.056$ ζ /Scale = 0.018 ± 0.004 $\lambda = 2.502 \pm 0.747$ $v_{average} = 48.18$ 10 0.1 0.2 0.3 0.4 0.5 0 s (fC)

GA0516_w1_g064_v1100_t227.24.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 61.58$ Scale (fC per 1 ph.e.) = 3.84 ± 0.04 10 σ (fC) = 1.894 ± 0.004 $\mu = 0.0199 \pm 0.0006$ $v_1 = 52.00 \pm 0.42$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.021 \pm 0.007$ $v_2/v_1 = 0.125 \pm 0.025$ $\alpha_3/(1-\alpha_2) = 0.003 \pm 0.001$ $v_3/v_1 = 0.616 \pm 0.119$ $\xi = 40.41 \pm 11.77$ $\beta/\mu = 1.500 \pm 0.268$ ζ /Scale = 0.032 ± 0.010 $\lambda = 5.700 \pm 0.788$ $v_{average} = 50.99$ 10 2 6 8 10 12 0 s (fC)

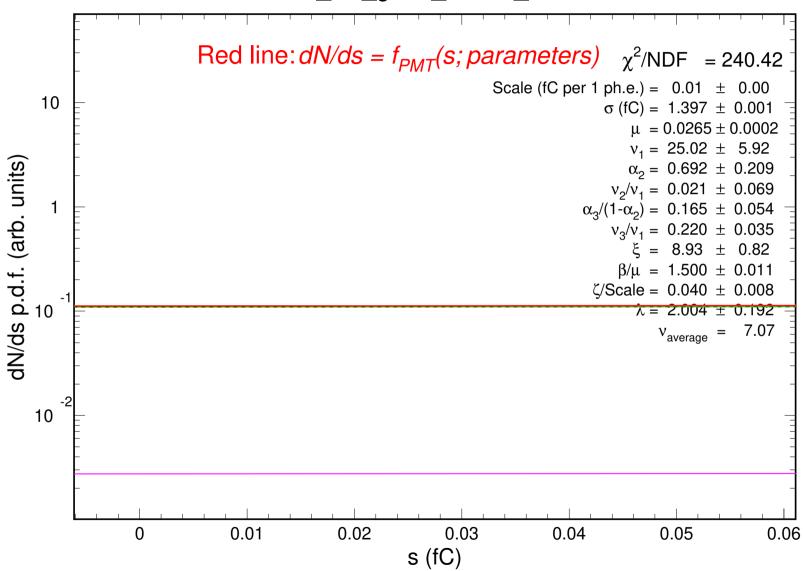
GA0516_w1_g064_v1100_t227.25.txt



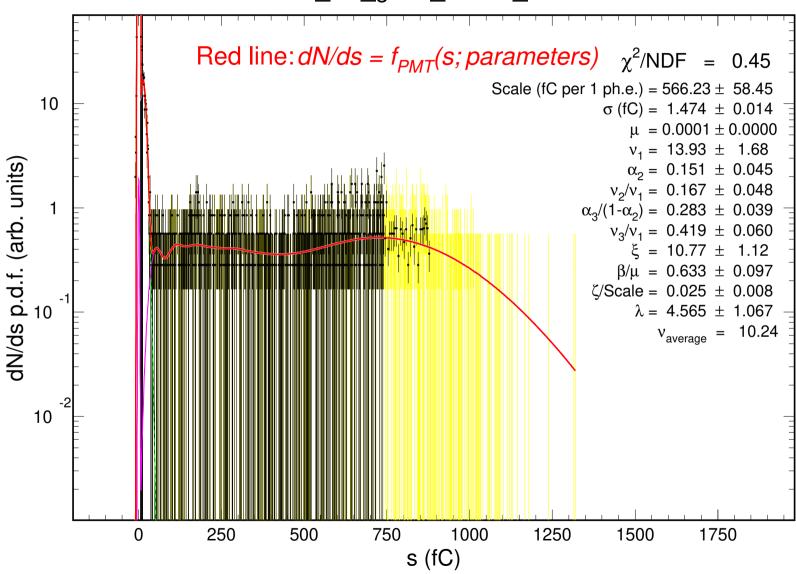
GA0516_w1_g064_v1100_t227.26.txt



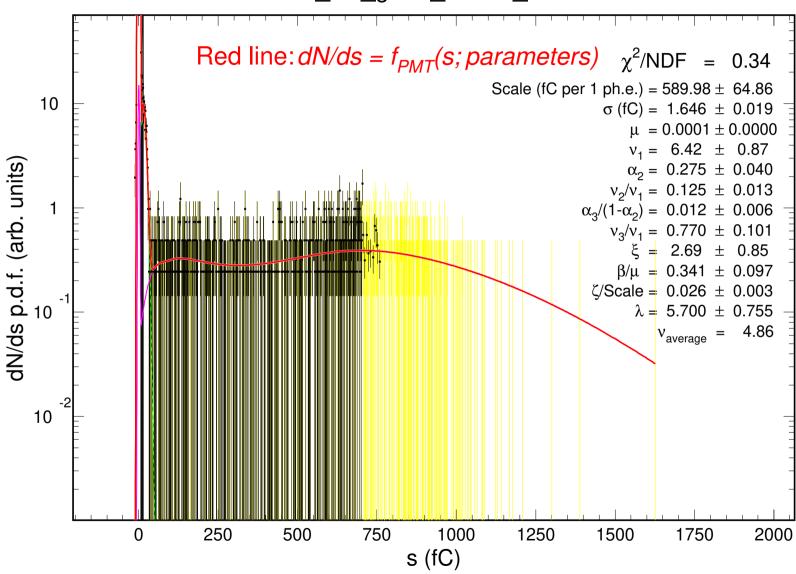
GA0516_w1_g064_v1100_t227.27.txt



GA0516_w1_g064_v1100_t227.28.txt



GA0516_w1_g064_v1100_t227.29.txt



1.2

GA0516_w1_g064_v1100_t227.30.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 276.04$ Scale (fC per 1 ph.e.) = 0.27 ± 0.00 10 σ (fC) = 1.431 \pm 0.001 $\mu = 0.0266 \pm 0.0000$ $v_1 = 0.93 \pm 0.00$ dN/ds p.d.f. (arb. units) $\alpha_0 = 0.135 \pm 0.002$ $v_2/v_1 = 0.125 \pm 0.009$ $\alpha_3/(1-\alpha_2) = 0.149 \pm 0.002$ $v_3/v_1 = 0.301 \pm 0.010$ $\xi = 0.60 \pm 0.00$ $\beta/\mu = 1.500 \pm 0.010$ ζ /Scale = 0.040 ± 0.007 $\lambda = 2.046 \pm 0.486$ $v_{average} = 0.74$ 10

0.2

0

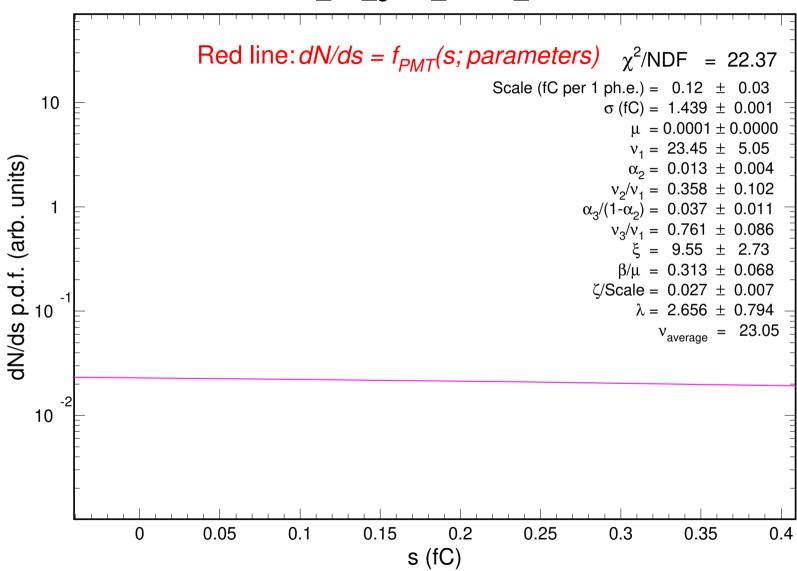
0.4

0.6

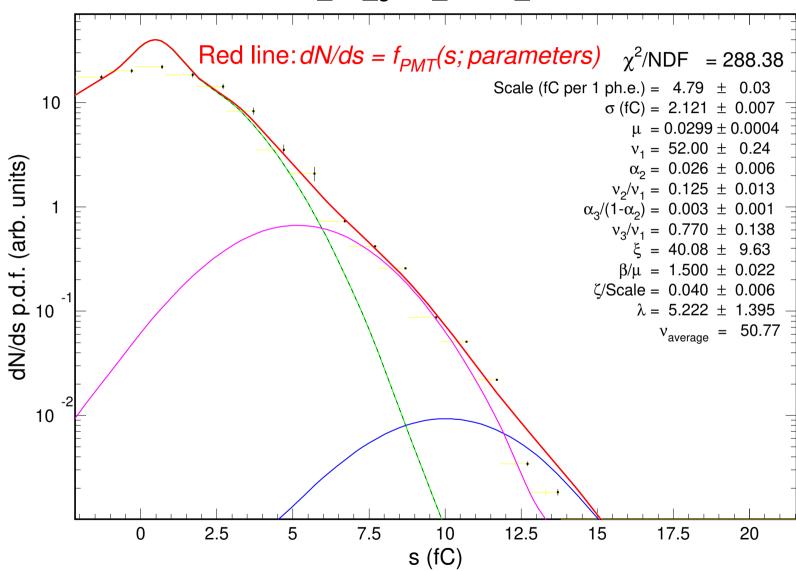
s (fC)

8.0

GA0516_w1_g064_v1100_t227.31.txt

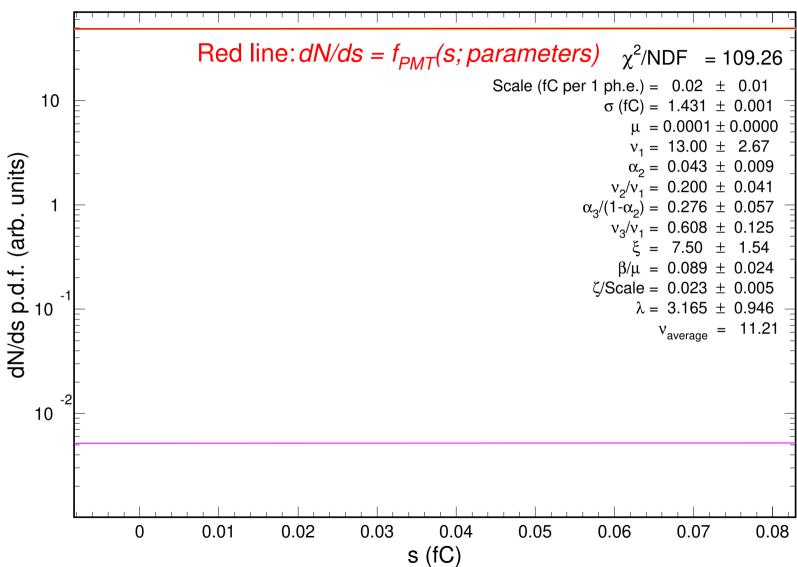


GA0516_w1_g064_v1100_t227.32.txt

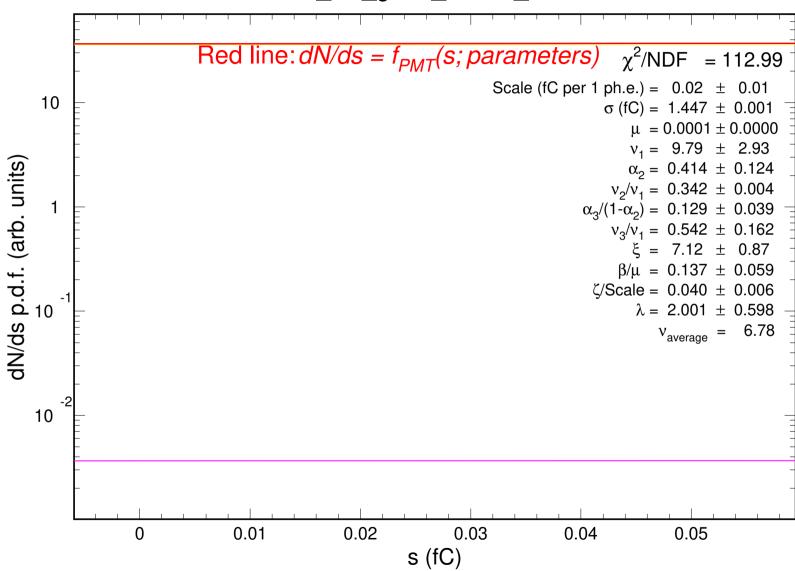


GA0516_w1_g064_v1100_t227.33.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 203.78$ Scale (fC per 1 ph.e.) = 0.03 ± 0.00 10 σ (fC) = 1.421 ± 0.001 $\mu = 0.0266 \pm 0.0002$ $v_1 = 21.25 \pm 9.79$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.438 \pm 0.122$ $v_2/v_1 = 0.044 \pm 0.069$ $\alpha_3/(1-\alpha_2) = 0.403 \pm 0.080$ $v_3/v_1 = 0.220 \pm 0.023$ $= 12.79 \pm 1.27$ $\zeta/\text{Scale} = 0.040 \pm 0.007$ $\lambda = 2.500 \pm 0.605$ $v_{average} = 8.60$ 10 0.02 0.04 0.06 0.08 0.1 0.12 0 s (fC)

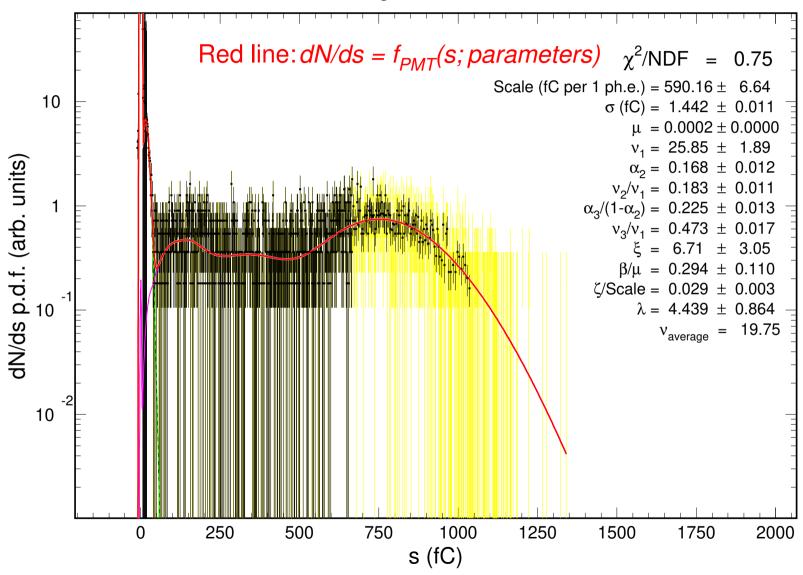
GA0516_w1_g064_v1100_t227.34.txt



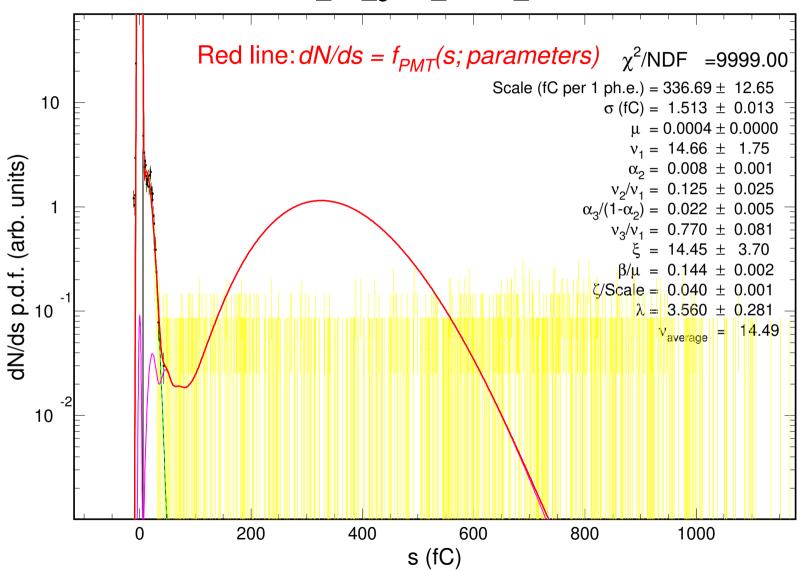
GA0516_w1_g064_v1100_t227.35.txt



GA0516_w1_g064_v1100_t227.36.txt

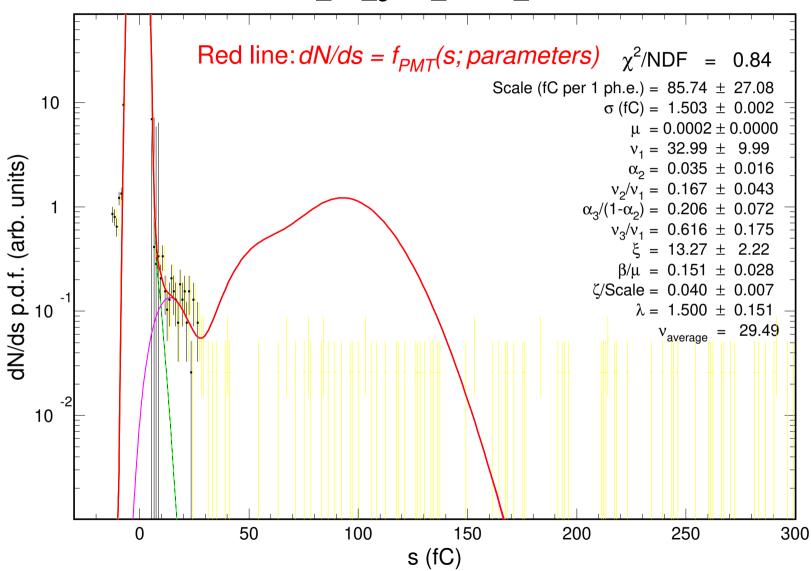


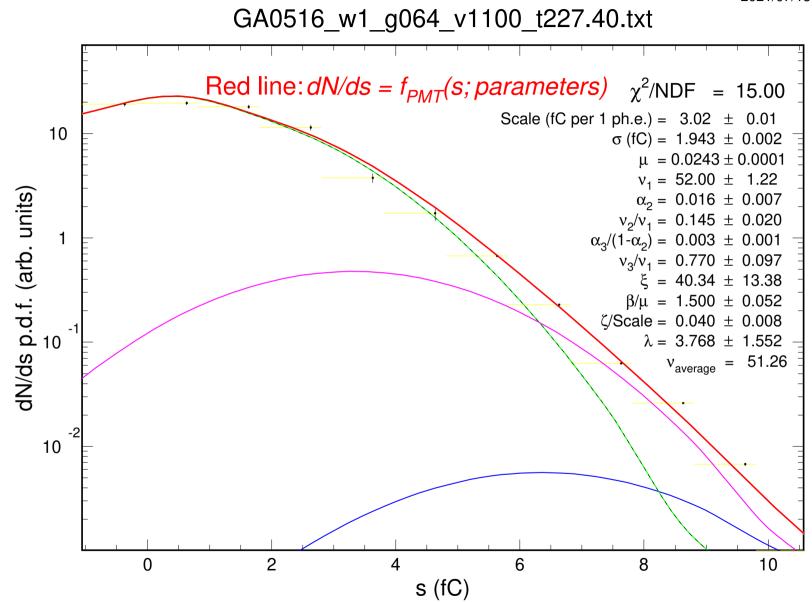
GA0516_w1_g064_v1100_t227.37.txt



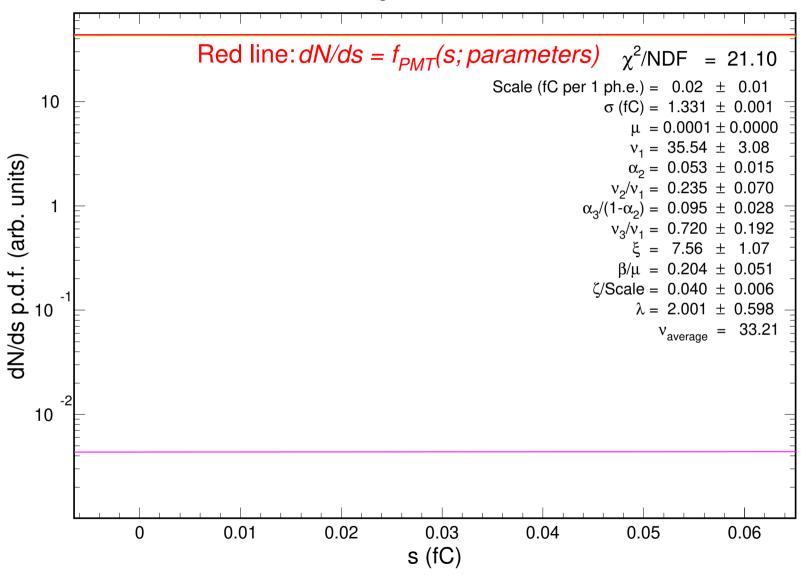
GA0516_w1_g064_v1100_t227.38.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 283.96$ Scale (fC per 1 ph.e.) = 0.14 ± 0.07 10 σ (fC) = 1.638 \pm 0.001 $\mu = 0.0001 \pm 0.0000$ $v_1 = 39.98 \pm 11.79$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.348 \pm 0.067$ $v_2/v_1 = 0.195 \pm 0.059$ $\alpha_3/(1-\alpha_2) = 0.111 \pm 0.034$ $v_2/\bar{v_1} = 0.581 \pm 0.168$ $\xi = 7.21 \pm 0.02$ $\beta/\mu = 0.085 \pm 0.042$ ζ /Scale = 0.025 ± 0.008 $\lambda = 2.500 \pm 0.747$ $v_{average} = 27.58$ 10 0.1 0.2 0.3 0.4 0 s (fC)

GA0516_w1_g064_v1100_t227.39.txt

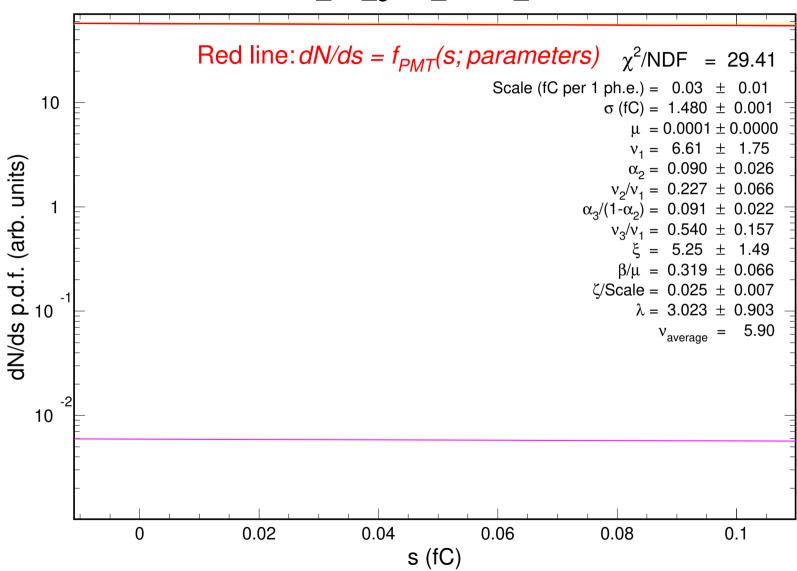




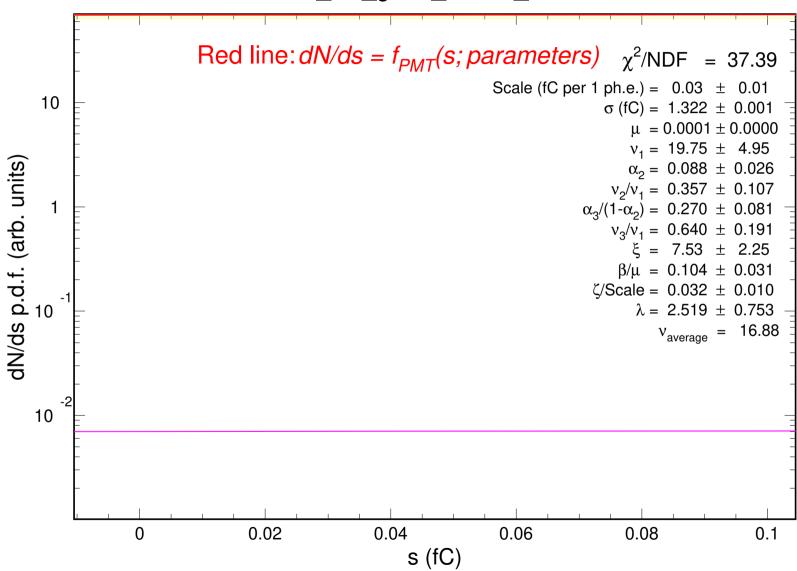
GA0516_w1_g064_v1100_t227.41.txt



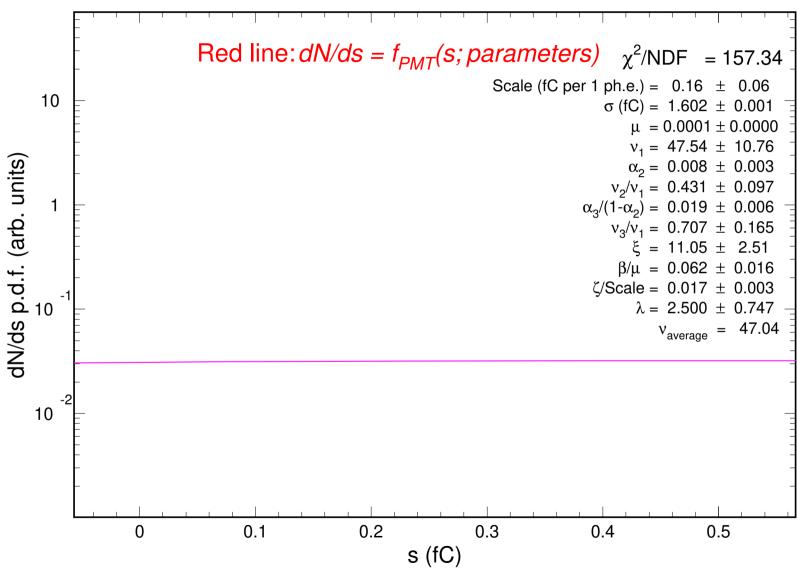
GA0516_w1_g064_v1100_t227.42.txt



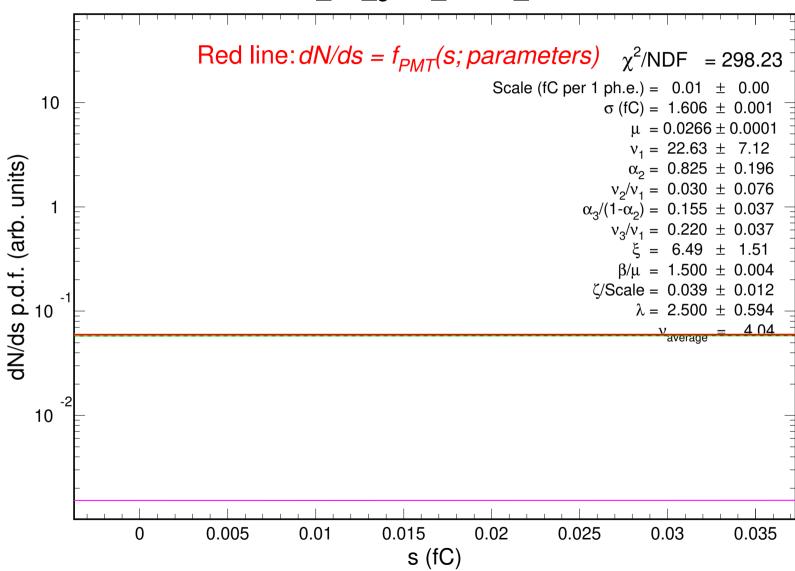
GA0516_w1_g064_v1100_t227.43.txt



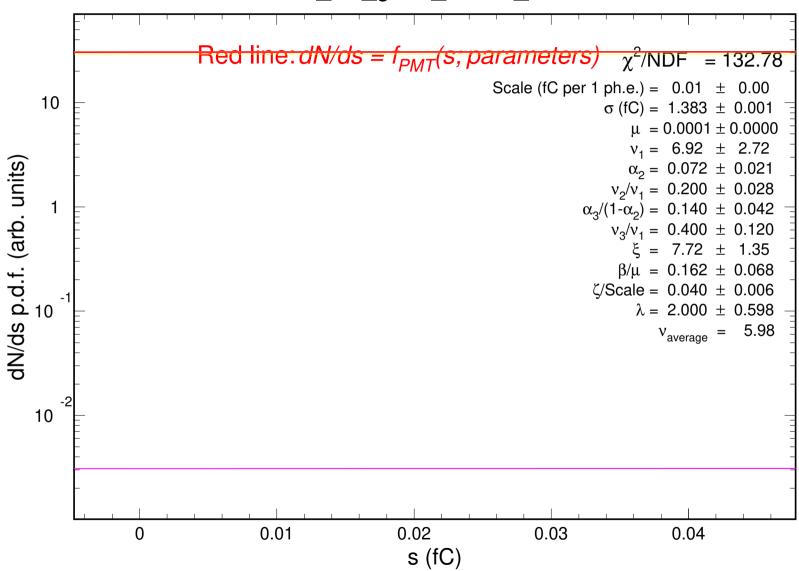
GA0516_w1_g064_v1100_t227.44.txt



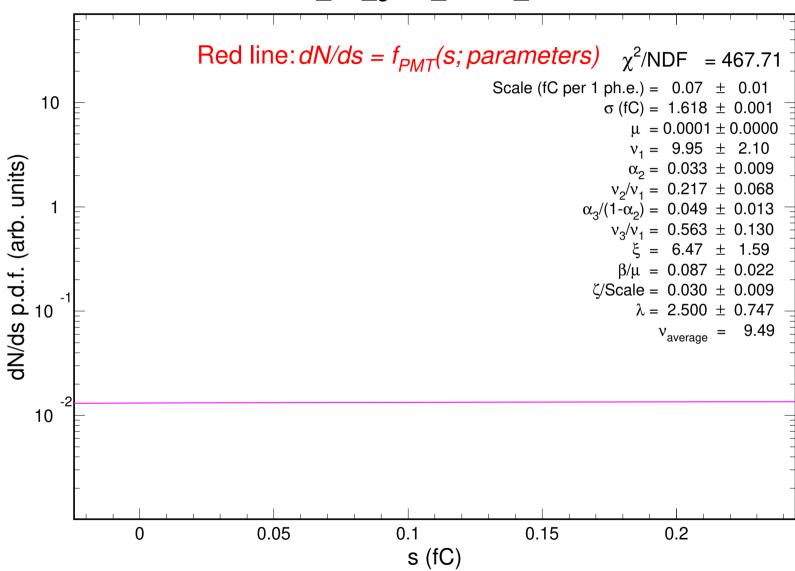
GA0516_w1_g064_v1100_t227.45.txt



GA0516_w1_g064_v1100_t227.46.txt

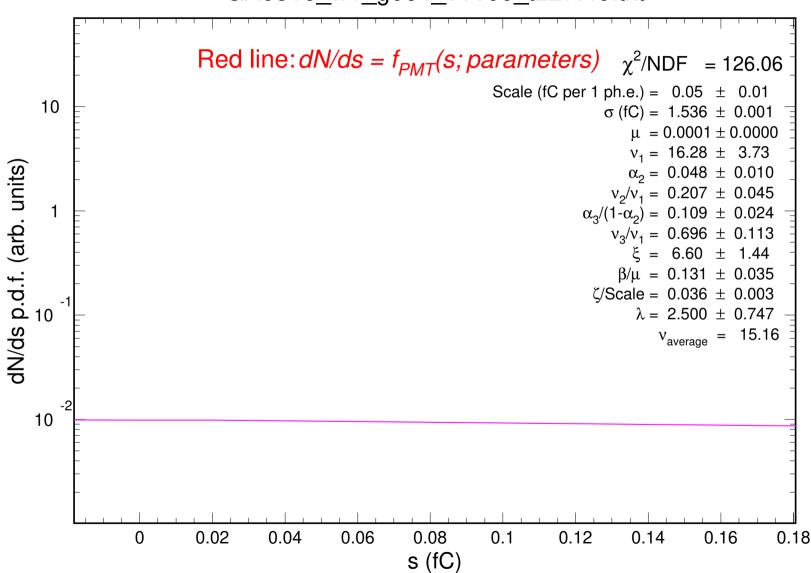


GA0516_w1_g064_v1100_t227.47.txt

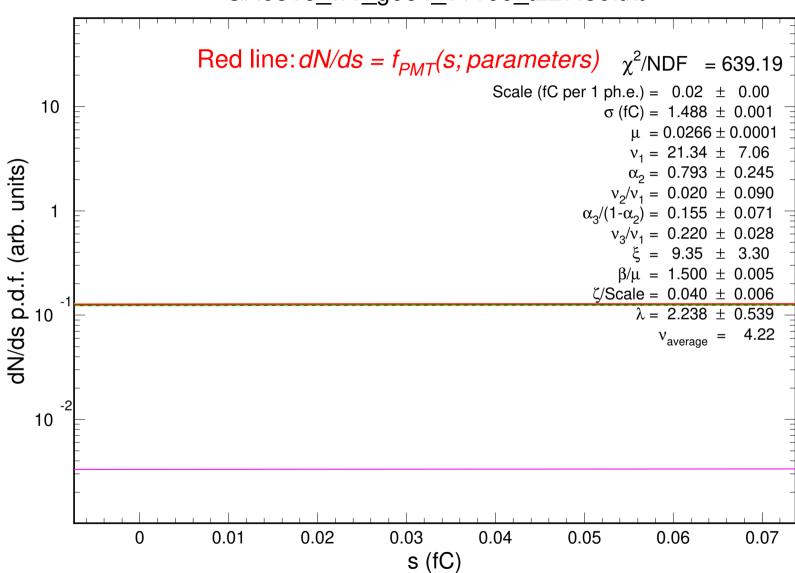


GA0516_w1_g064_v1100_t227.48.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 41.03$ Scale (fC per 1 ph.e.) = 0.04 ± 0.01 10 σ (fC) = 1.454 ± 0.001 $\mu = 0.0133 \pm 0.0029$ $v_1 = 9.64 \pm 2.85$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.039 \pm 0.011$ $v_2/v_1 = 0.274 \pm 0.073$ $\alpha_3/(1-\alpha_2) = 0.266 \pm 0.069$ $= 2.16 \pm 0.30$ $\beta/\mu = 1.500 \pm 0.311$ ζ /Scale = 0.015 ± 0.003 $\lambda = 2.790 \pm 0.272$ $v_{average} = 8.26$ 10 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0 s (fC)

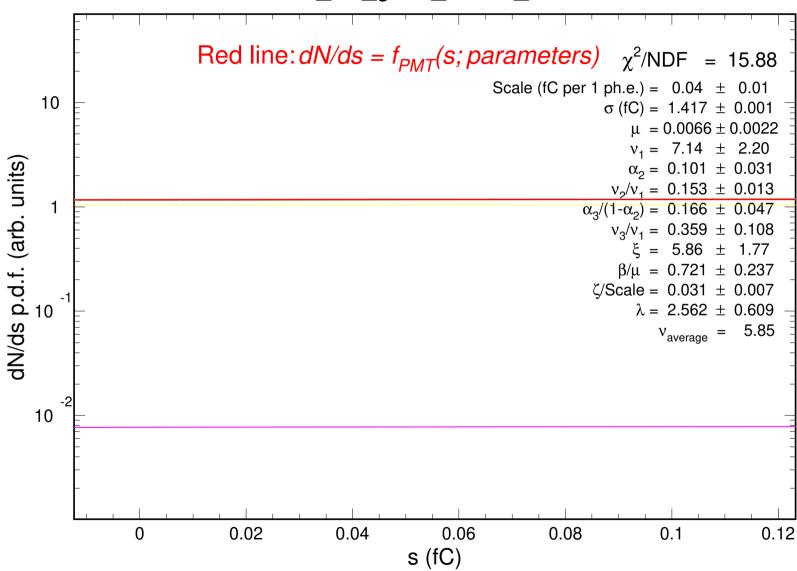
GA0516_w1_g064_v1100_t227.49.txt



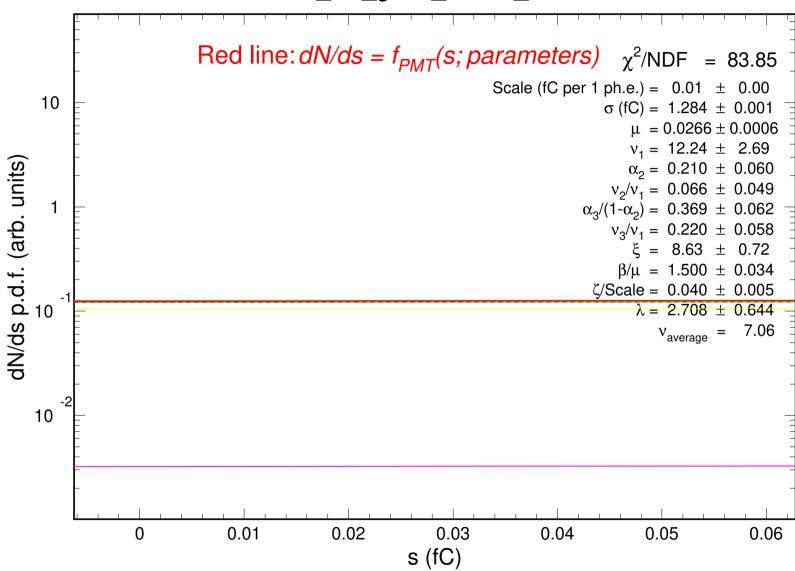
GA0516_w1_g064_v1100_t227.50.txt



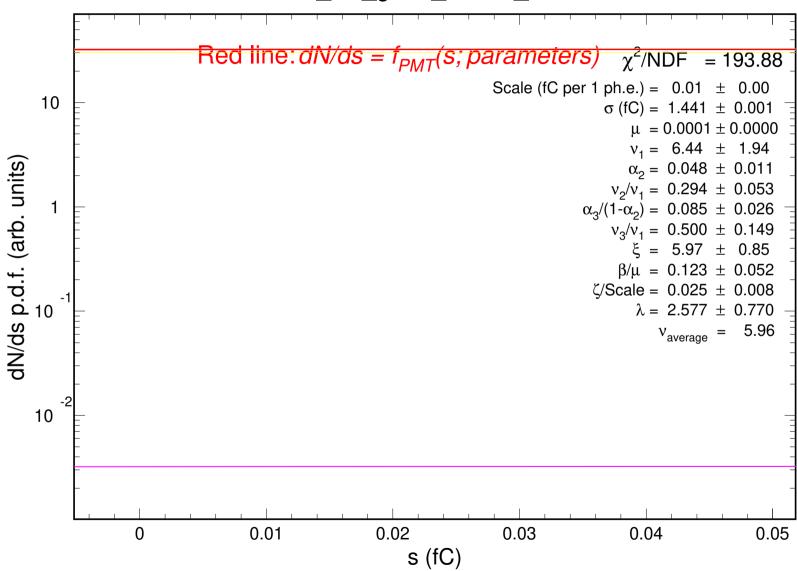
GA0516_w1_g064_v1100_t227.51.txt



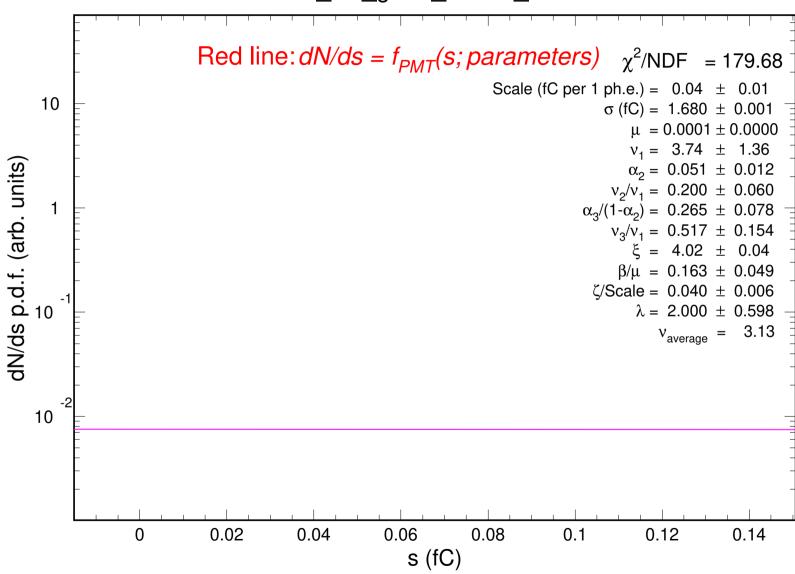
GA0516_w1_g064_v1100_t227.52.txt



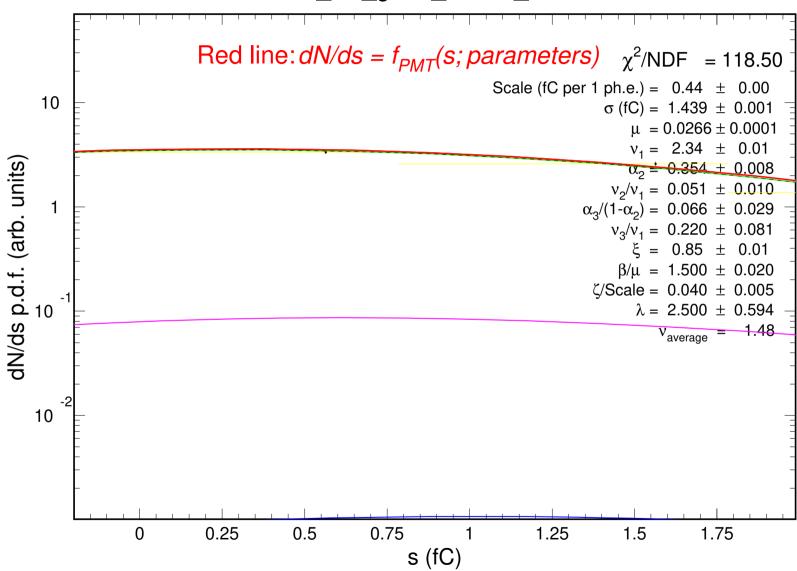
GA0516_w1_g064_v1100_t227.53.txt



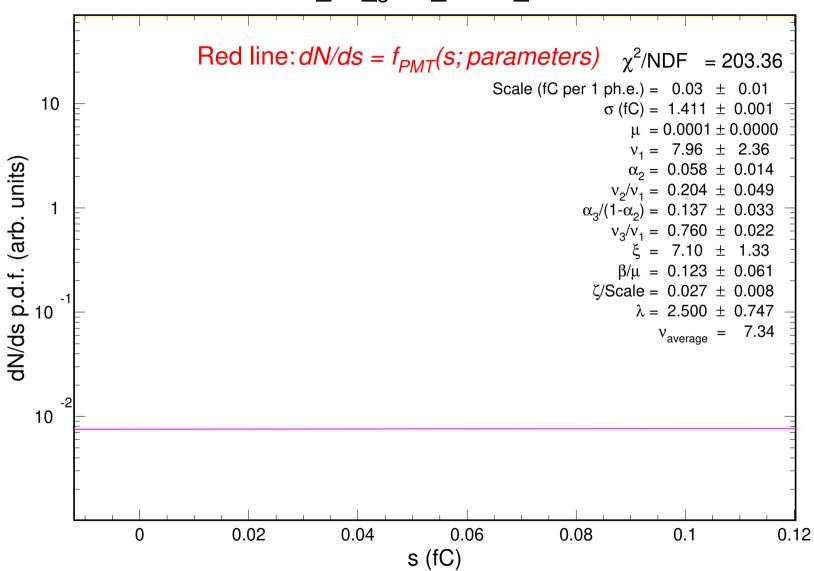
GA0516_w1_g064_v1100_t227.54.txt



GA0516_w1_g064_v1100_t227.55.txt

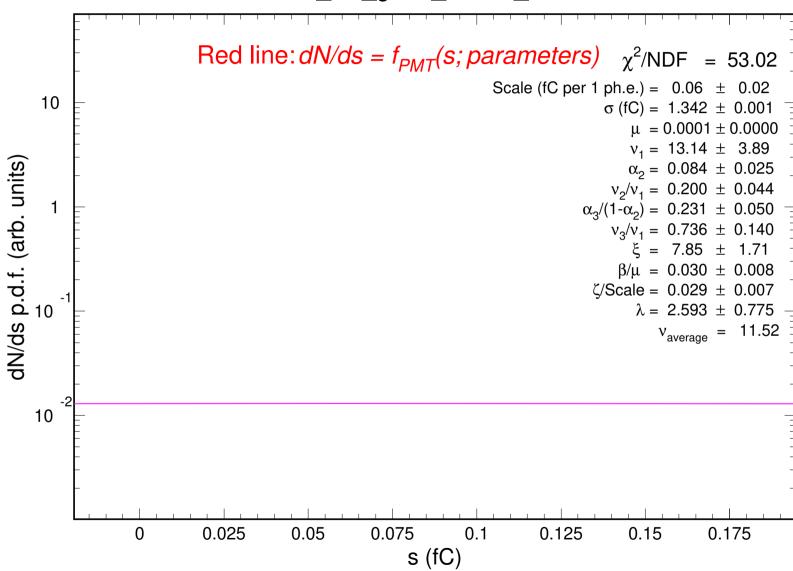


GA0516_w1_g064_v1100_t227.56.txt

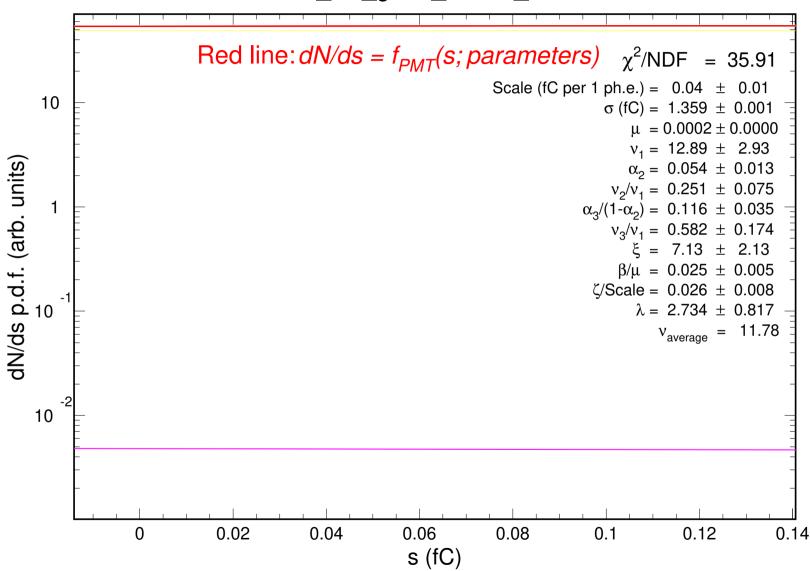


GA0516_w1_g064_v1100_t227.57.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 111.58$ Scale (fC per 1 ph.e.) = 0.34 ± 0.00 10 σ (fC) = 1.551 \pm 0.001 $\mu = 0.0266 \pm 0.0002$ $v_1 = 3.82 \pm 0.22$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.203 \pm 0.052$ $v_2/v_1 = 0.021 \pm 0.072$ $\alpha_3/(1-\alpha_2) = 0.601 \pm 0.021$ $v_3/v_1 = 0.220 \pm 0.035$ $\xi = 0.77 \pm 0.05$ $\beta/\mu = 1.500 \pm 0.014$ ζ /Scale = 0.040 ± 0.004 $\lambda = 2.338 \pm 0.690$ v_{average} = 1.63 10 0.2 0.4 0.6 8.0 1.2 1.4 0 s (fC)

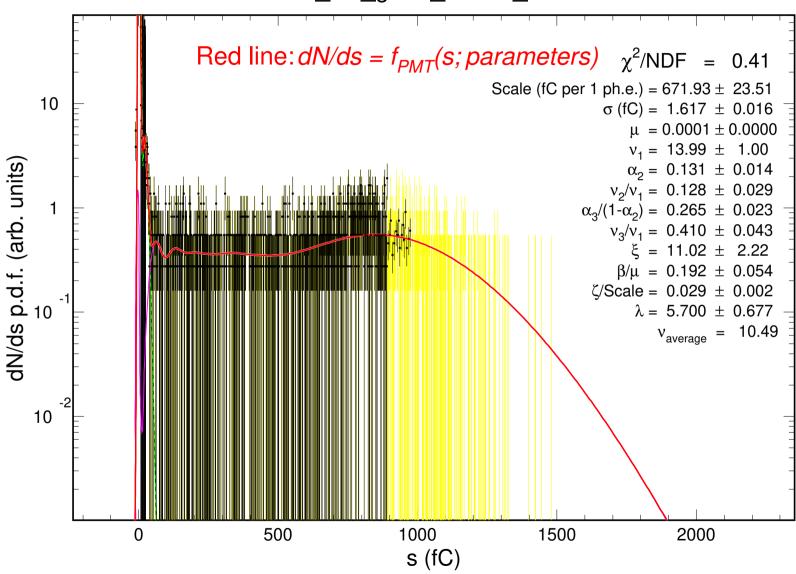
GA0516_w1_g064_v1100_t227.58.txt



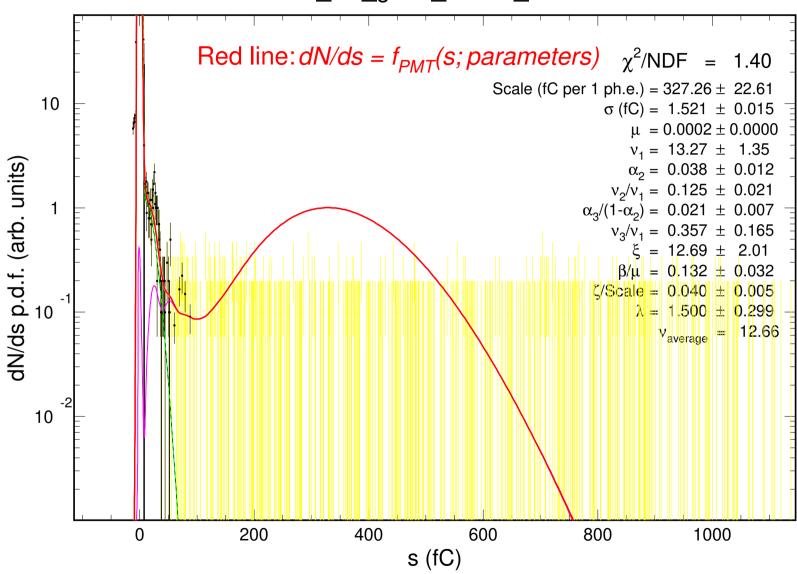
GA0516_w1_g064_v1100_t227.59.txt



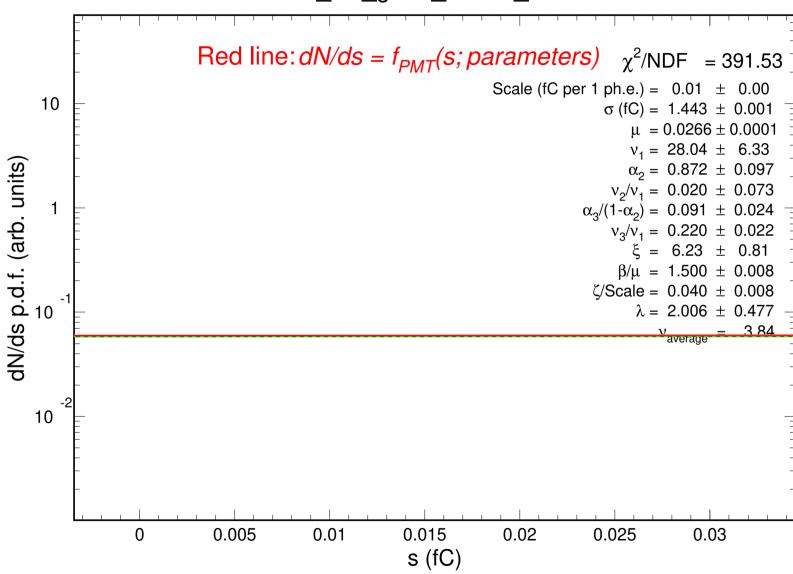
GA0516_w1_g064_v1100_t227.60.txt



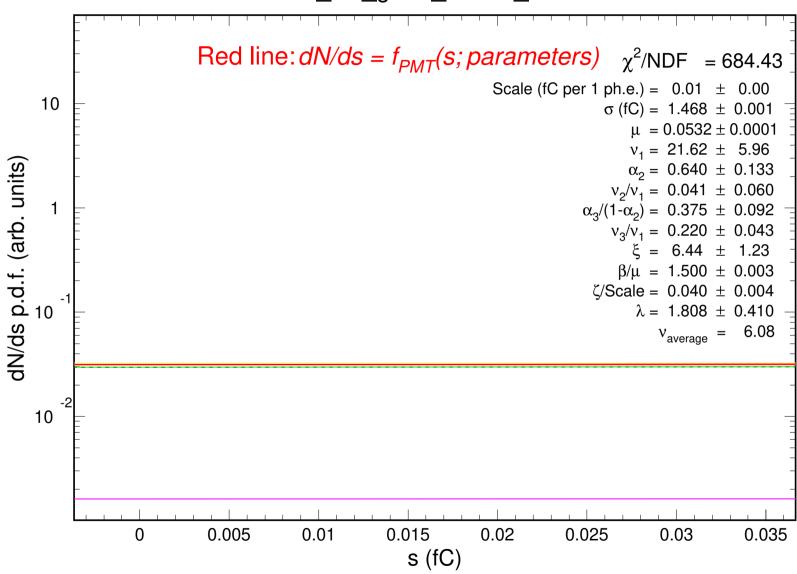
GA0516_w1_g064_v1100_t227.61.txt



GA0516_w1_g064_v1100_t227.62.txt



GA0516_w1_g064_v1100_t227.63.txt



GA0516_w1_g064_v1100_t227.64.txt

