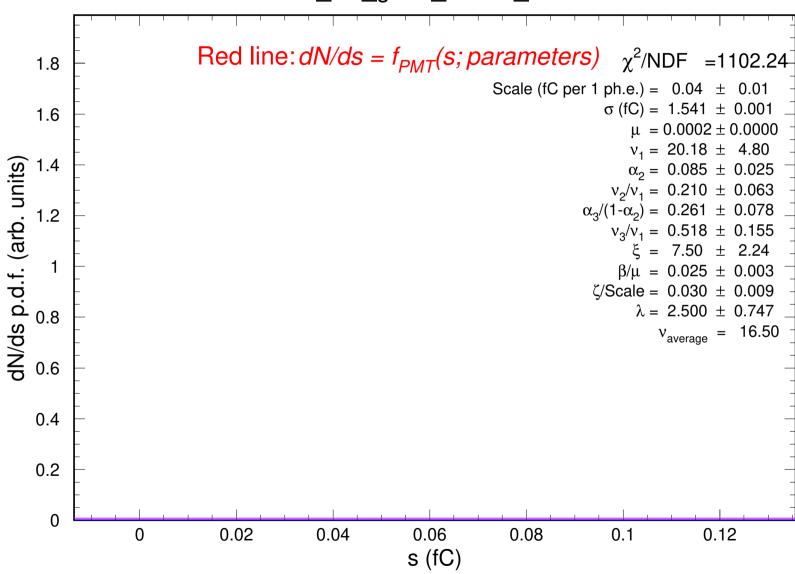
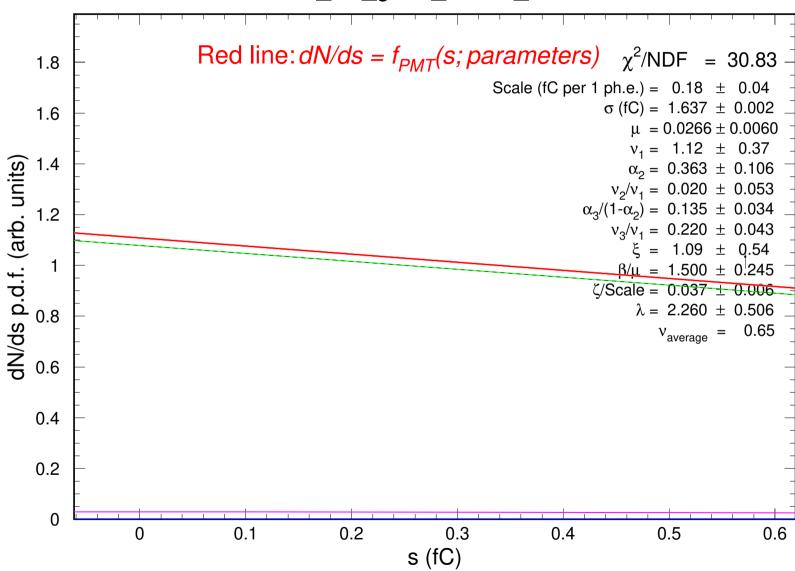
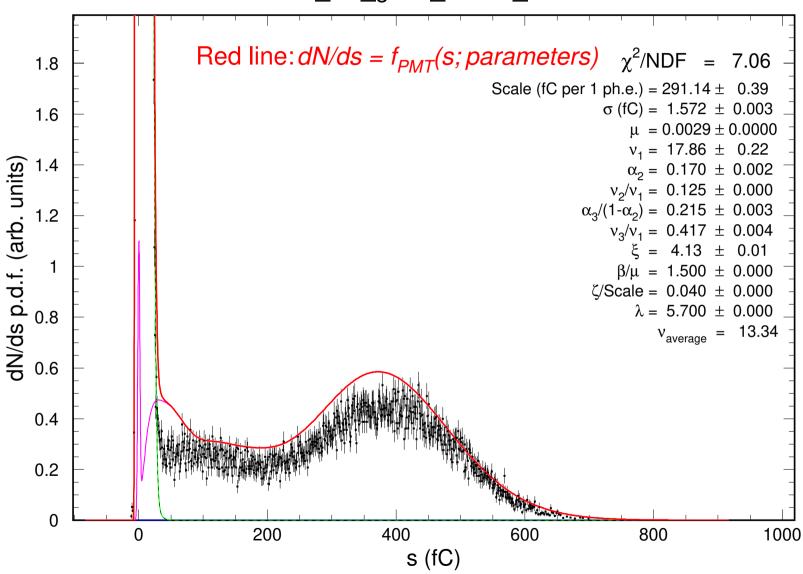
GA0516_w2_g064_v1000_t227.01.txt



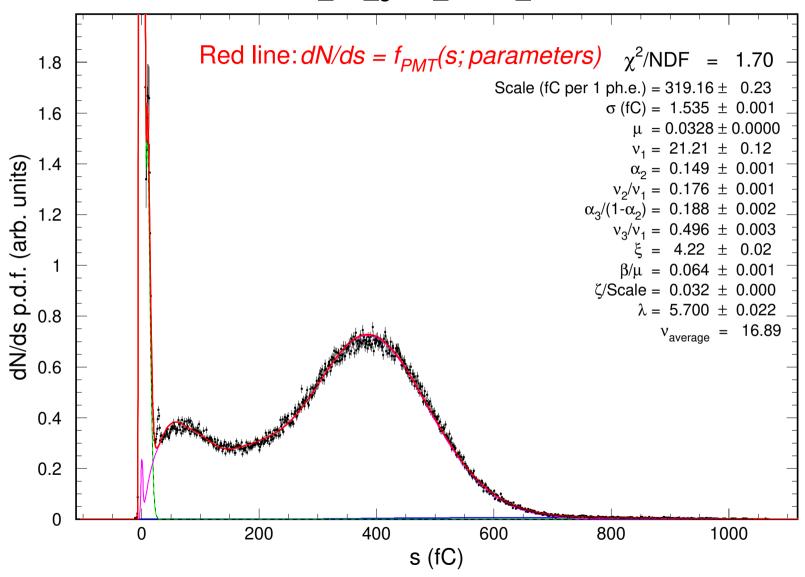
GA0516_w2_g064_v1000_t227.02.txt



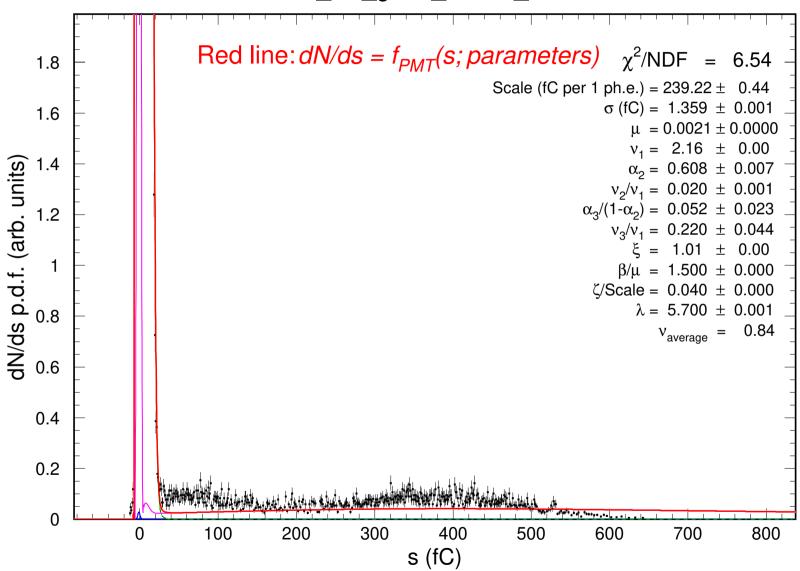
GA0516_w2_g064_v1000_t227.03.txt



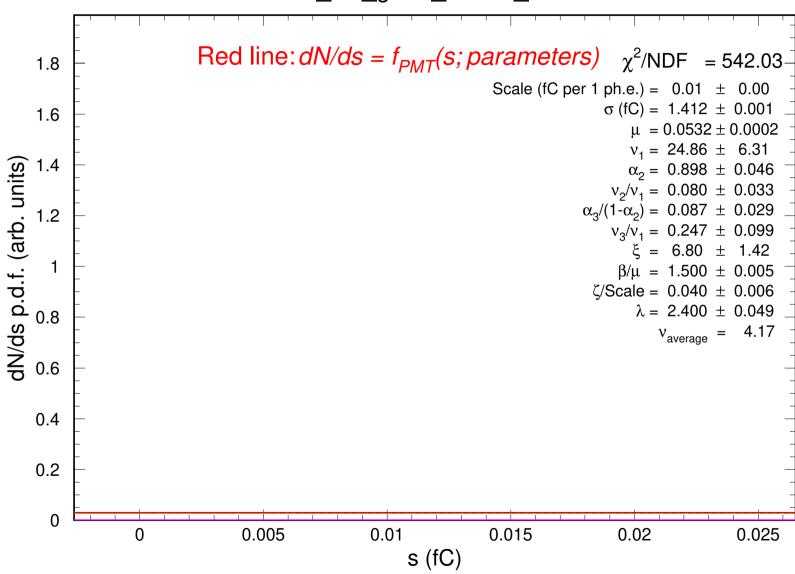
GA0516_w2_g064_v1000_t227.04.txt



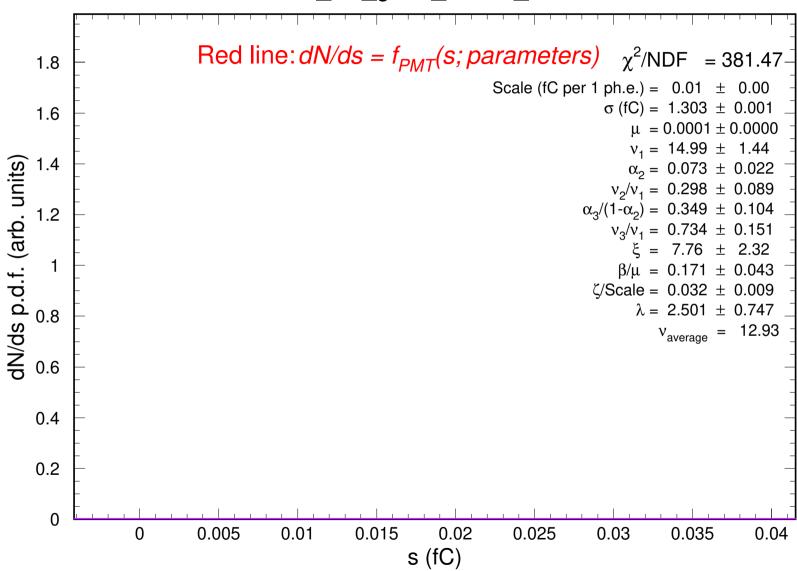
GA0516_w2_g064_v1000_t227.05.txt



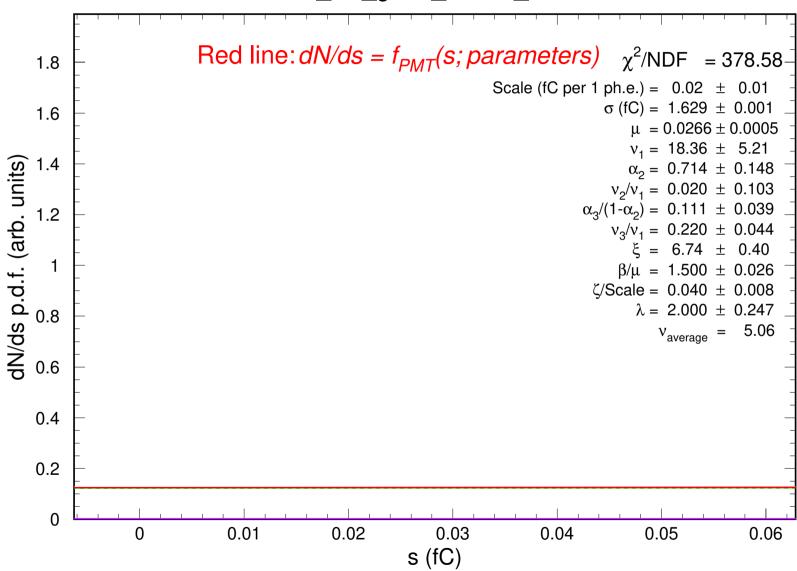
GA0516_w2_g064_v1000_t227.06.txt



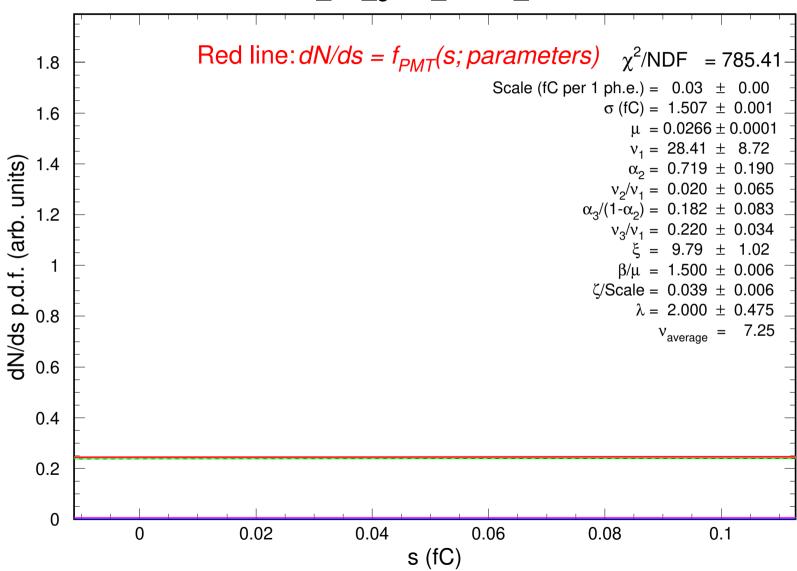
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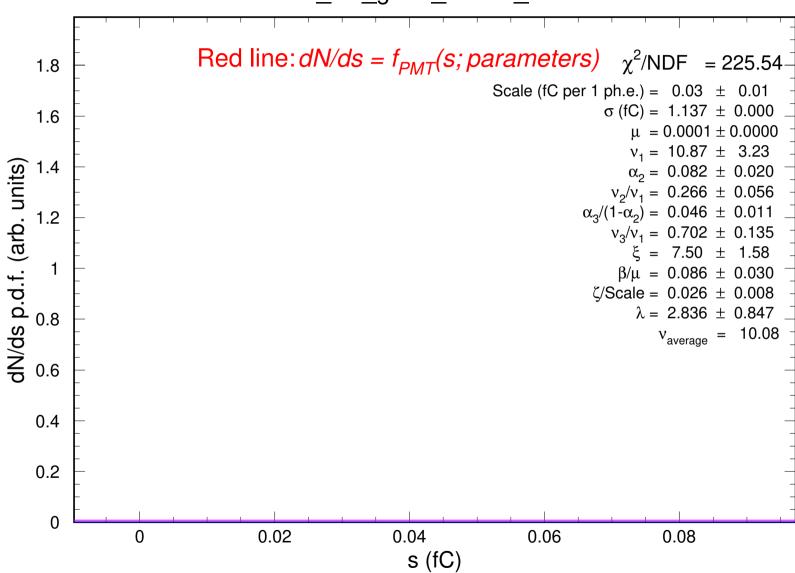
GA0516_w2_g064_v1000_t227.08.txt



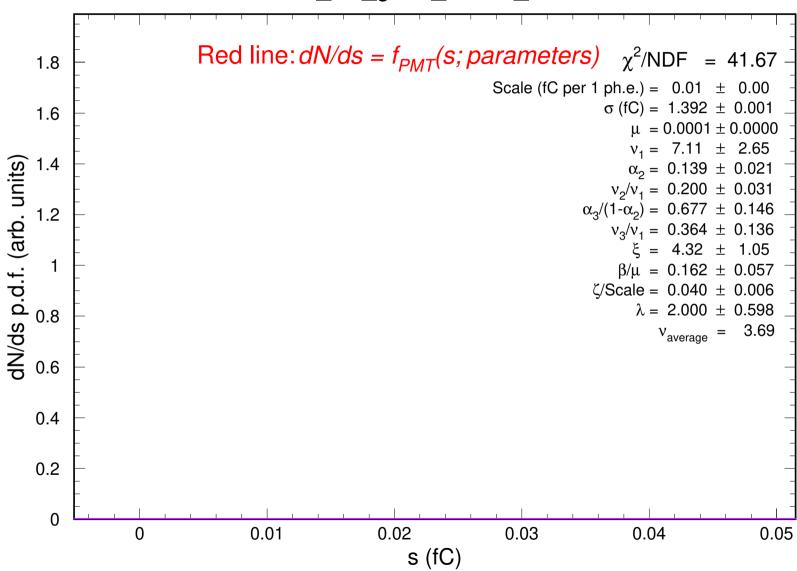
GA0516_w2_g064_v1000_t227.09.txt



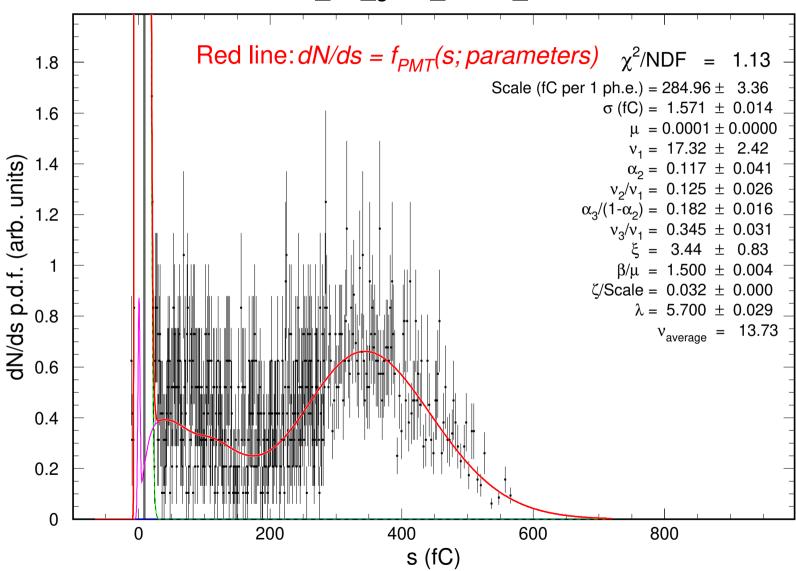
GA0516_w2_g064_v1000_t227.10.txt



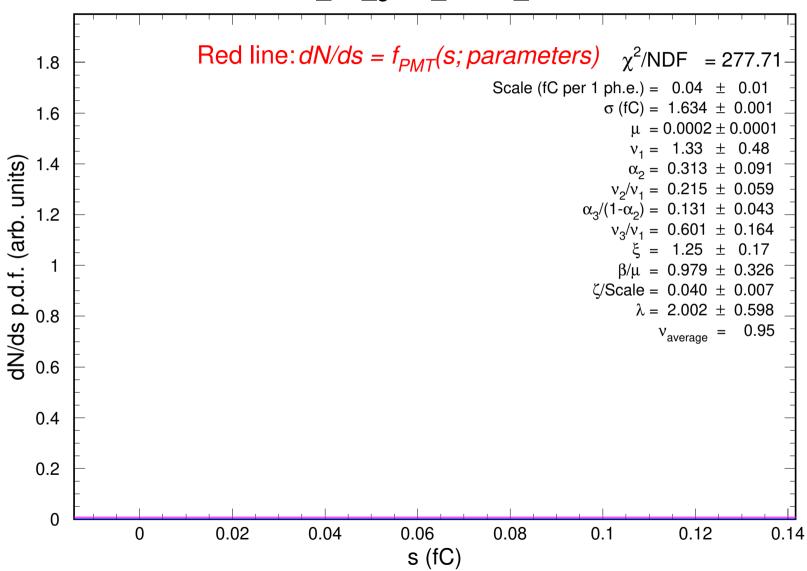
GA0516_w2_g064_v1000_t227.11.txt



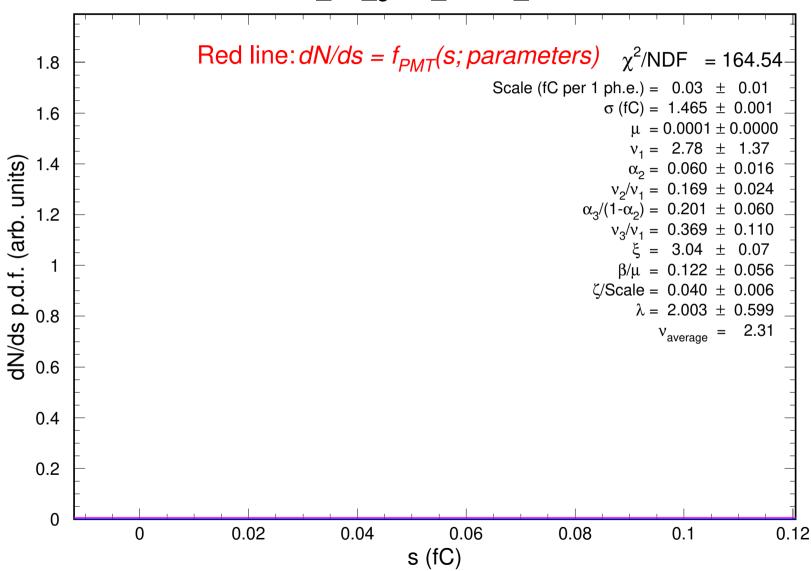
GA0516_w2_g064_v1000_t227.12.txt



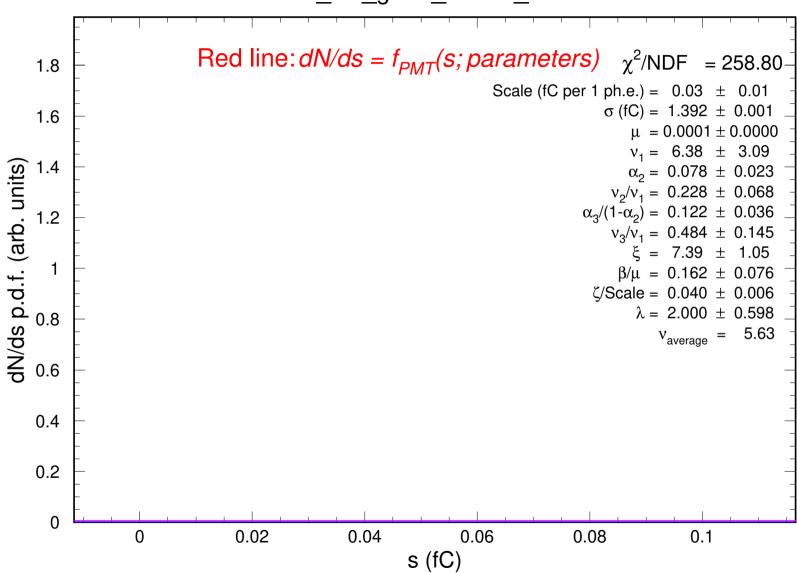
GA0516_w2_g064_v1000_t227.13.txt



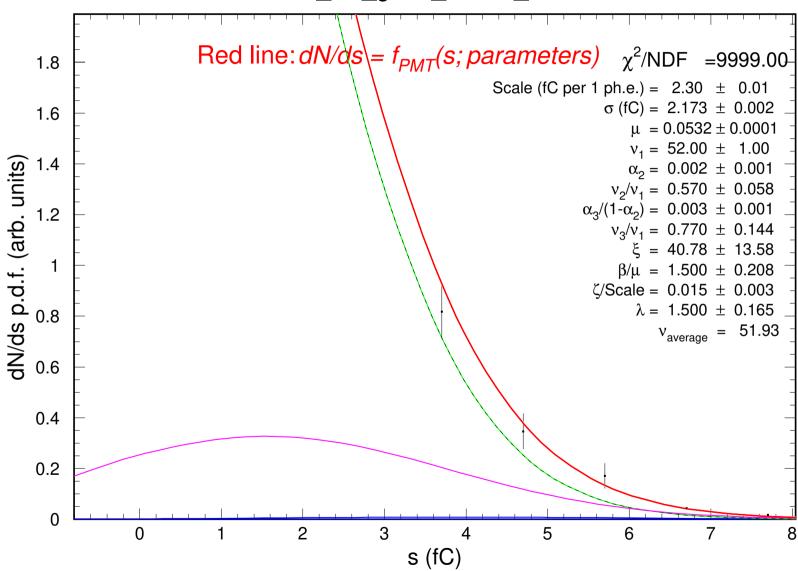
GA0516_w2_g064_v1000_t227.14.txt



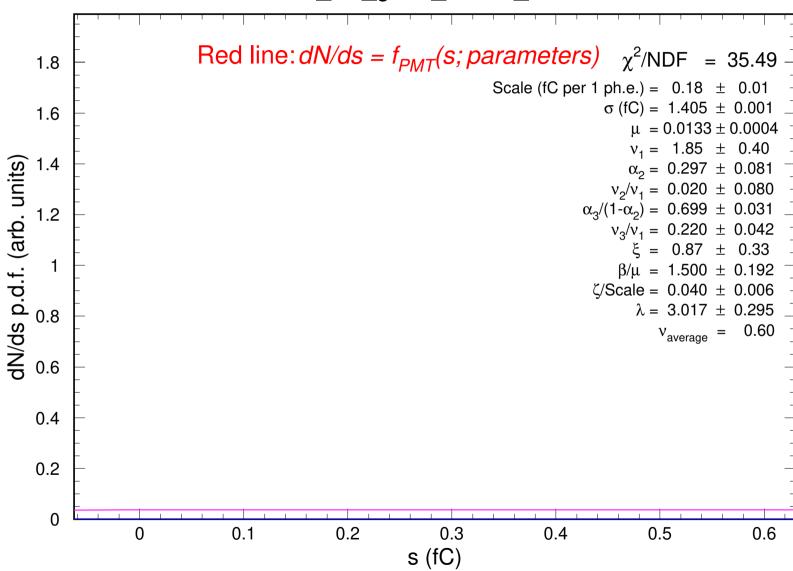
GA0516_w2_g064_v1000_t227.15.txt



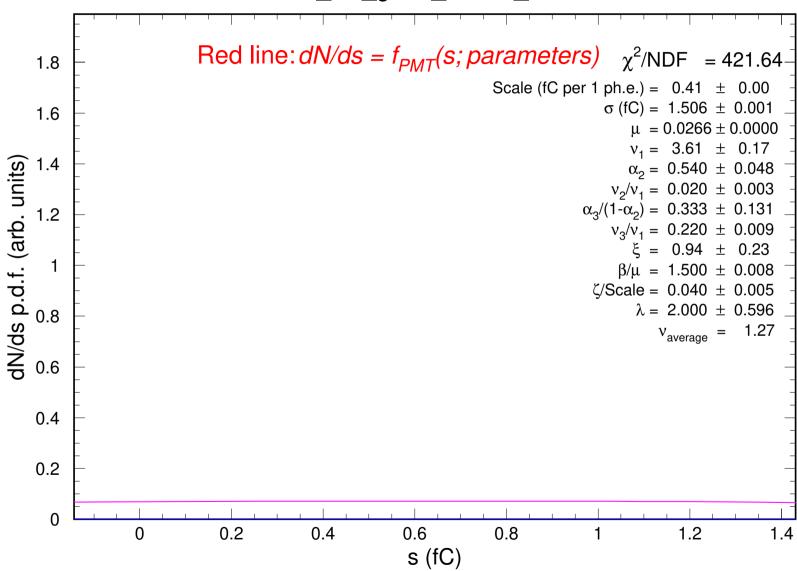
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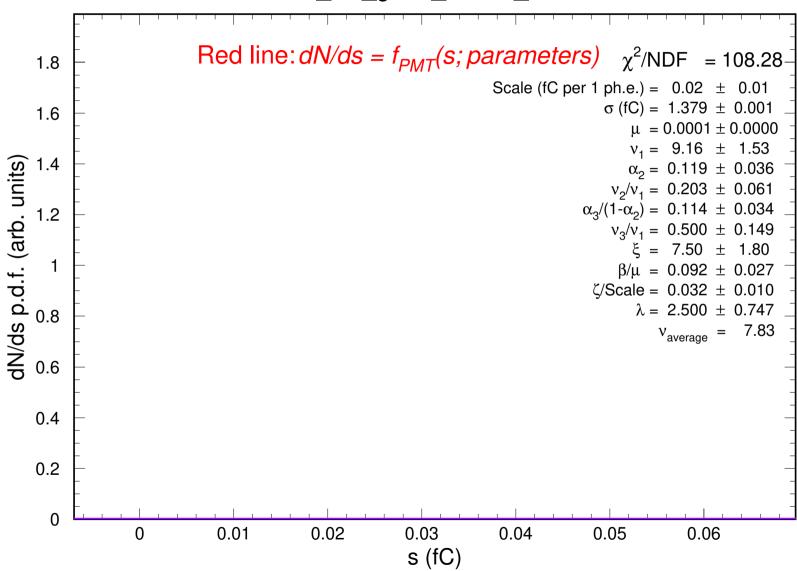
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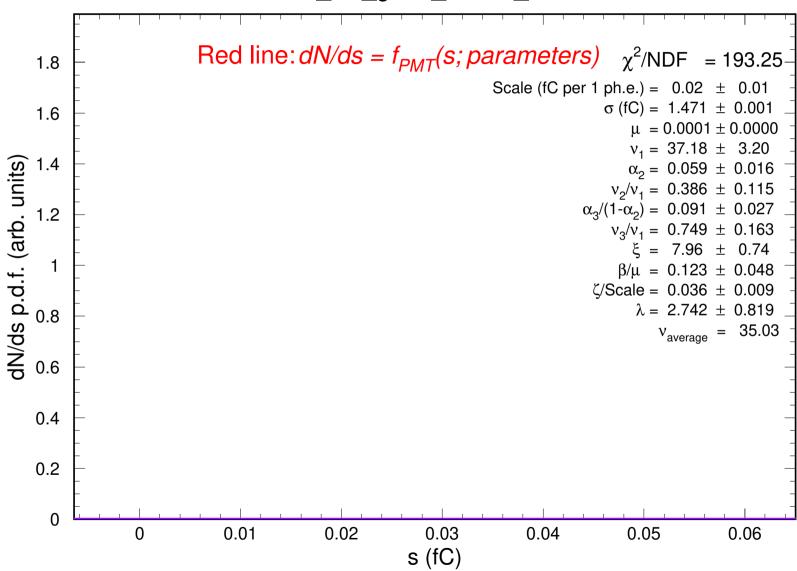
GA0516_w2_g064_v1000_t227.18.txt



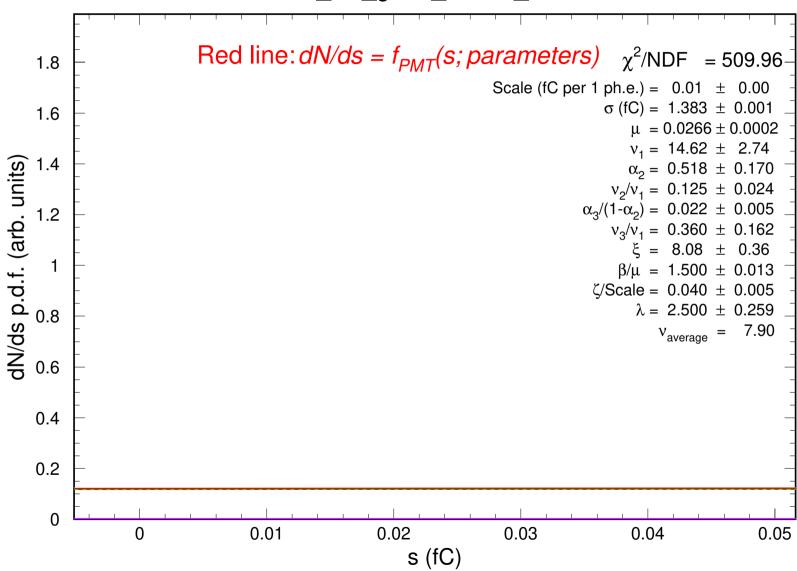
GA0516_w2_g064_v1000_t227.19.txt



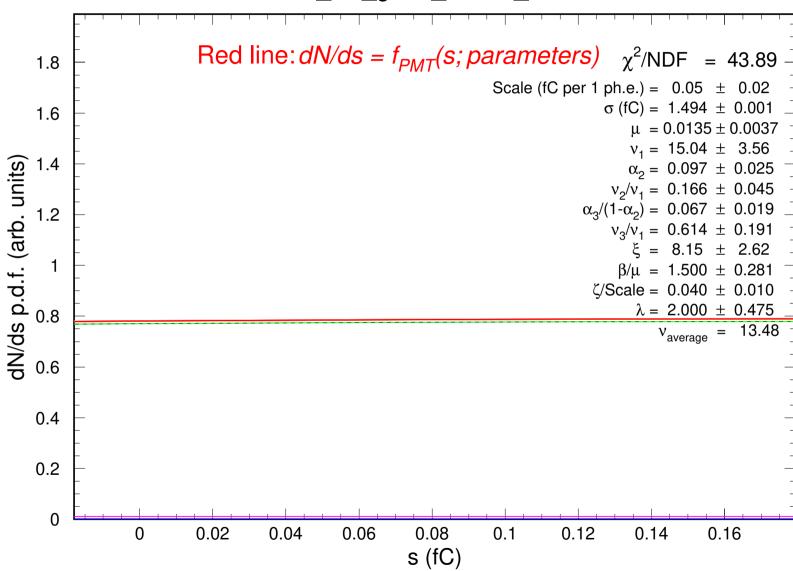
GA0516_w2_g064_v1000_t227.20.txt



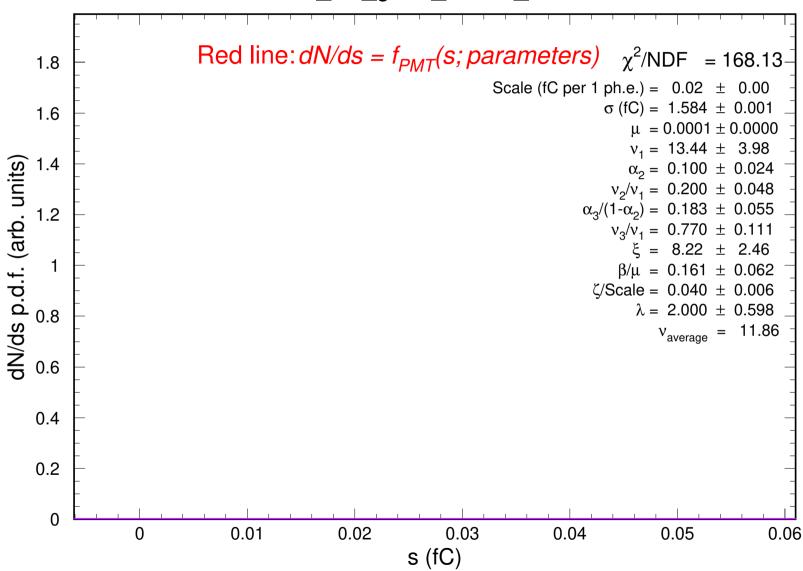
GA0516_w2_g064_v1000_t227.21.txt



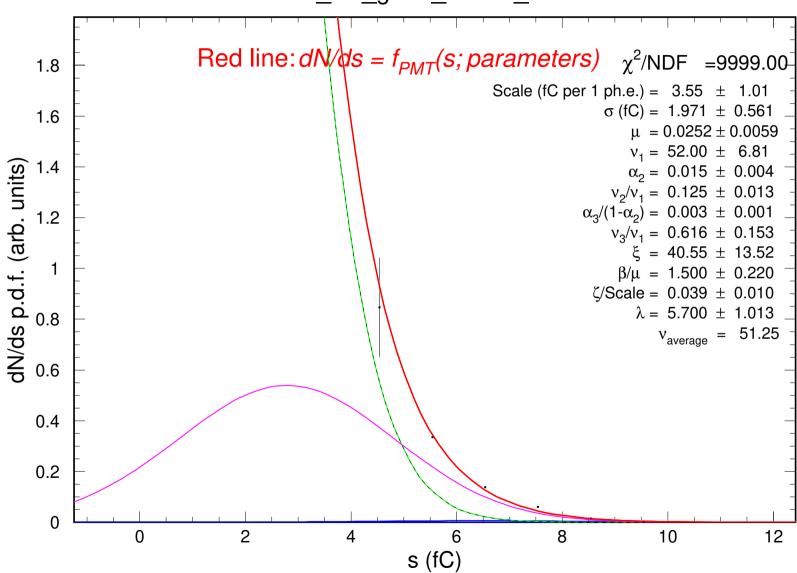
GA0516_w2_g064_v1000_t227.22.txt



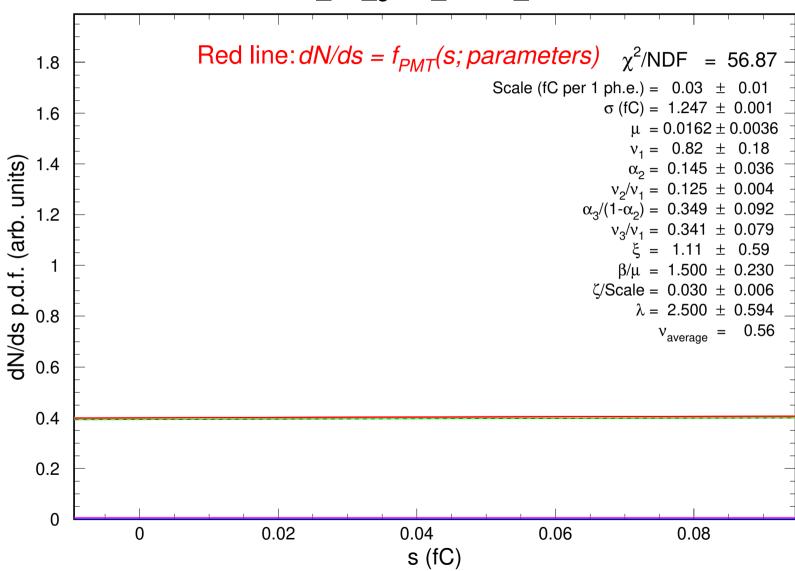
GA0516_w2_g064_v1000_t227.23.txt



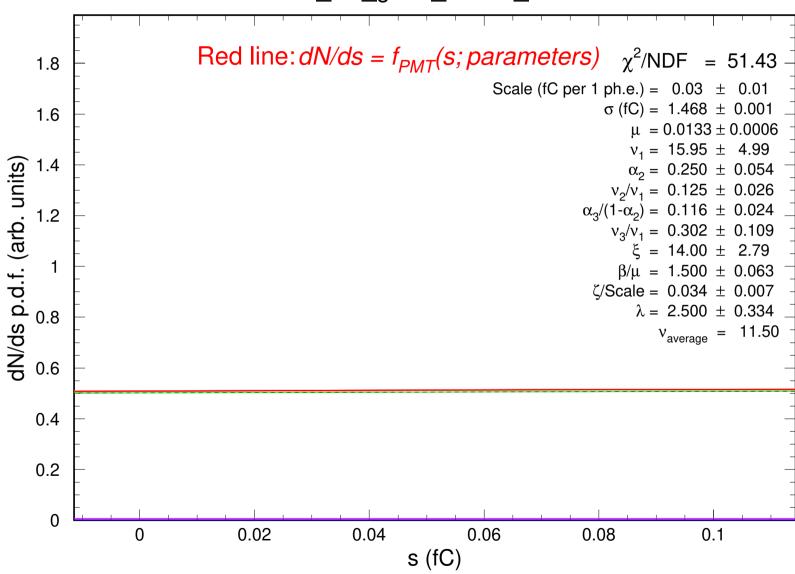
GA0516_w2_g064_v1000_t227.24.txt



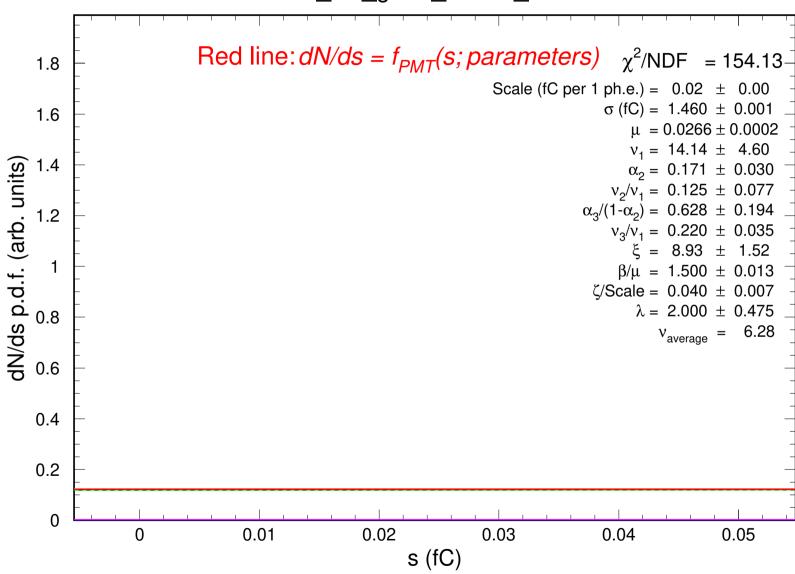
GA0516_w2_g064_v1000_t227.25.txt



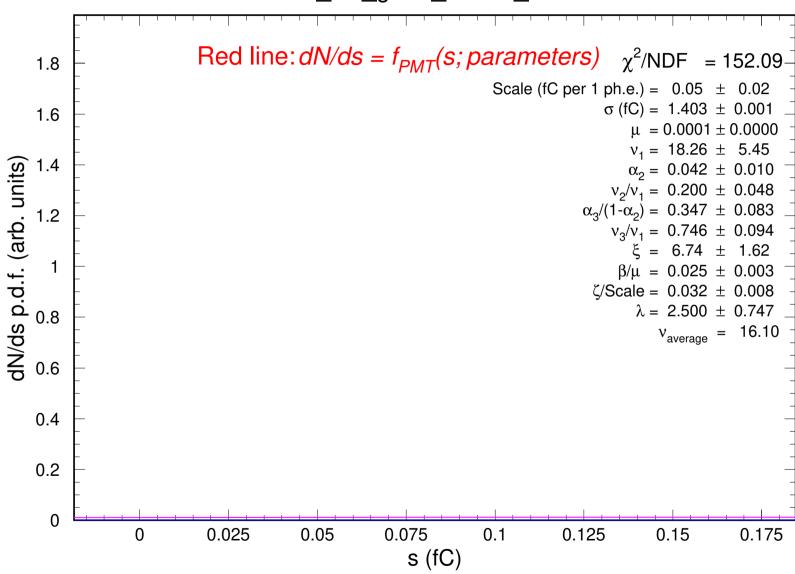
GA0516_w2_g064_v1000_t227.26.txt



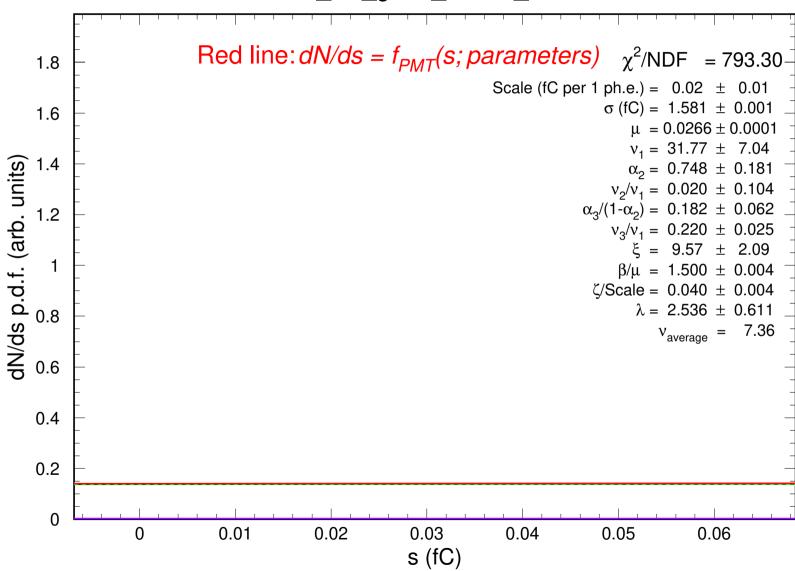
GA0516_w2_g064_v1000_t227.27.txt



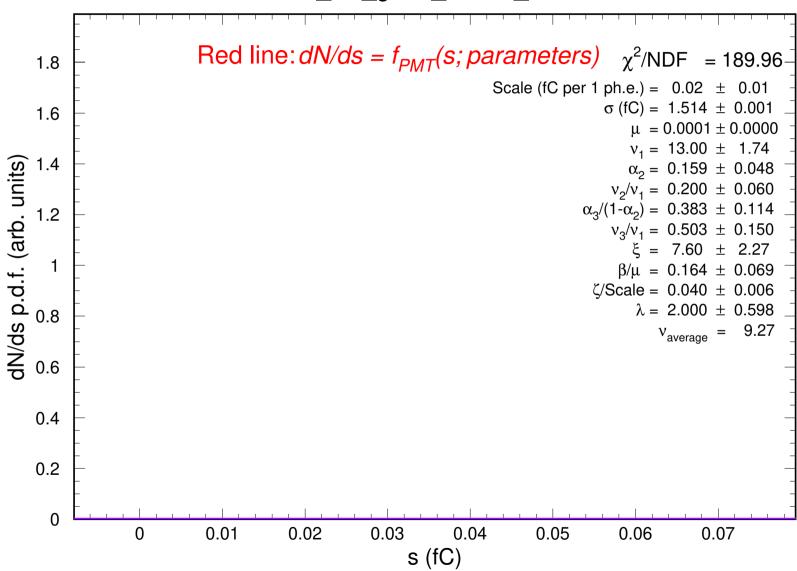
GA0516_w2_g064_v1000_t227.28.txt



GA0516_w2_g064_v1000_t227.29.txt

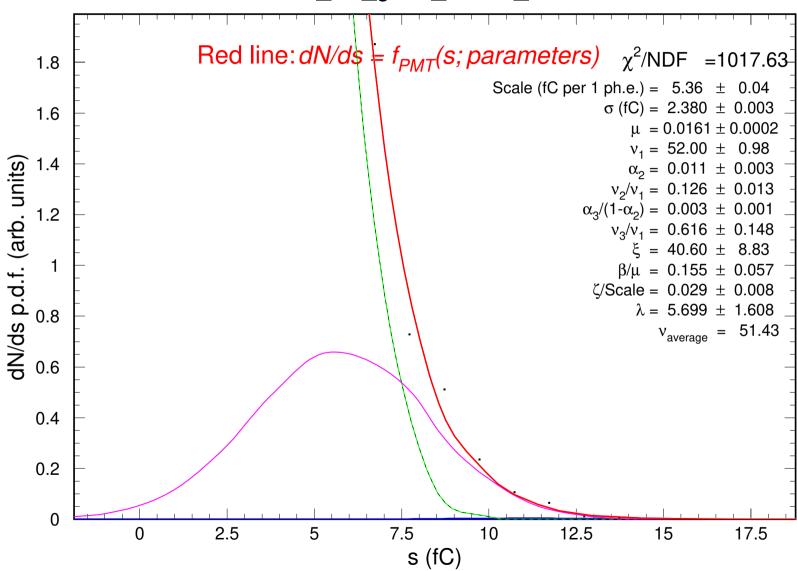


GA0516_w2_g064_v1000_t227.30.txt

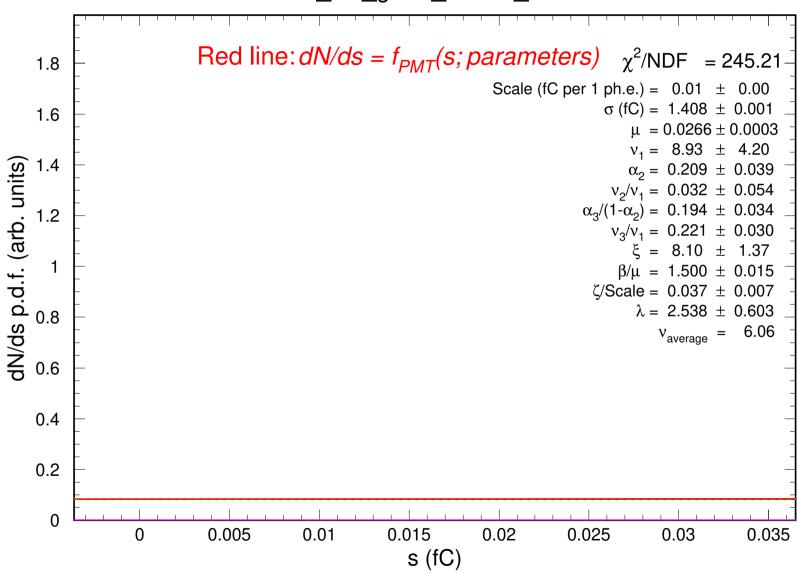


GA0516_w2_g064_v1000_t227.31.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 175.31$ 1.8 Scale (fC per 1 ph.e.) = 0.03 ± 0.01 σ (fC) = 1.324 ± 0.001 1.6 $\mu = 0.0004 \pm 0.0001$ $v_1 = 11.06 \pm 2.31$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.098 \pm 0.023$ $v_2/v_1 = 0.200 \pm 0.050$ $\alpha_3/(1-\alpha_2) = 0.401 \pm 0.095$ 1.2 $v_2/\bar{v}_1 = 0.570 \pm 0.119$ $\xi = 7.50 \pm 2.19$ $\beta/\mu = 0.025 \pm 0.004$ ζ /Scale = 0.027 ± 0.008 $\lambda = 2.809 \pm 0.839$ 8.0 $v_{average} = 8.47$ 0.6 0.4 0.2 0 0.02 0.04 0.06 0.08 0.1 0 s (fC)

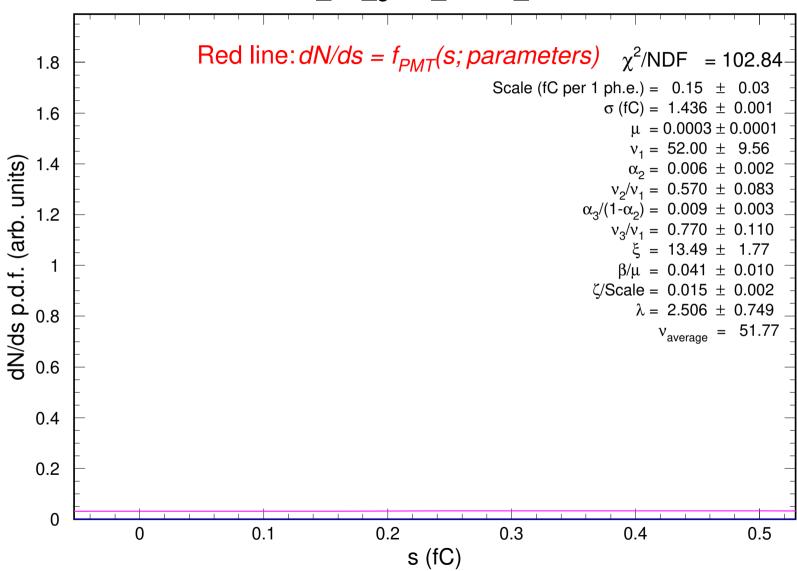
GA0516_w2_g064_v1000_t227.32.txt



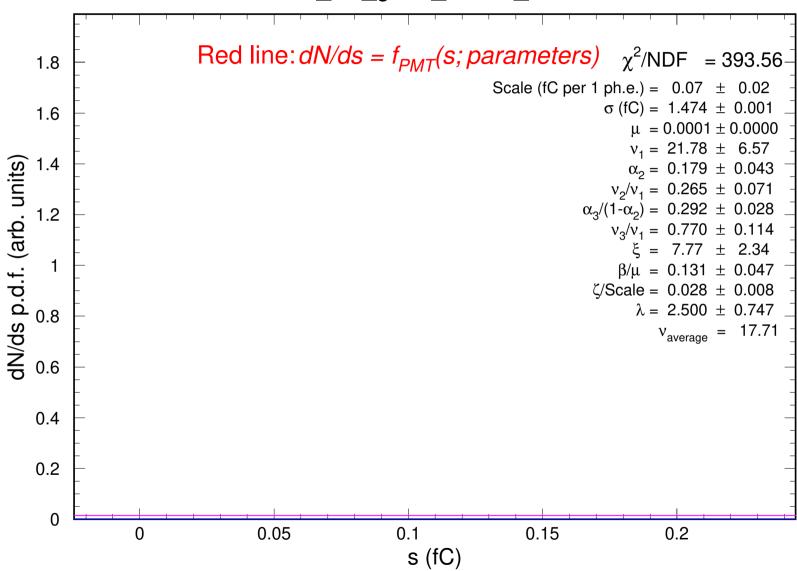
GA0516_w2_g064_v1000_t227.33.txt



GA0516_w2_g064_v1000_t227.34.txt

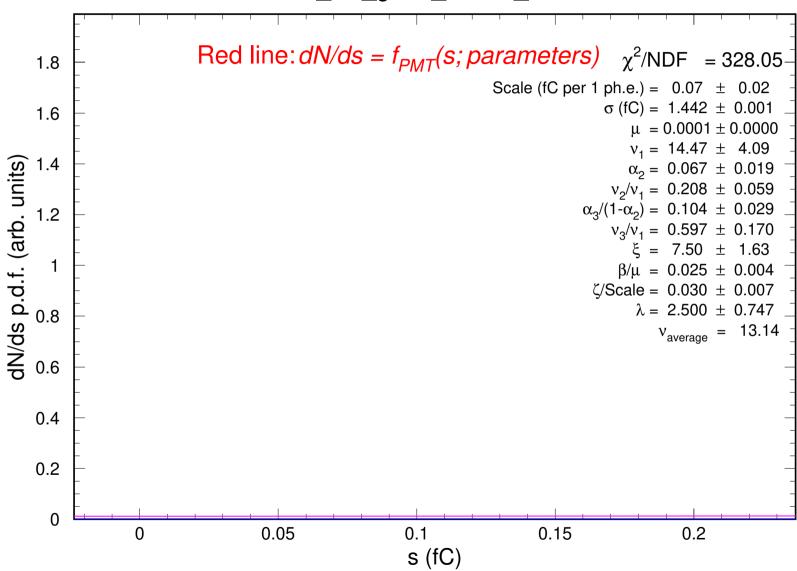


GA0516_w2_g064_v1000_t227.35.txt

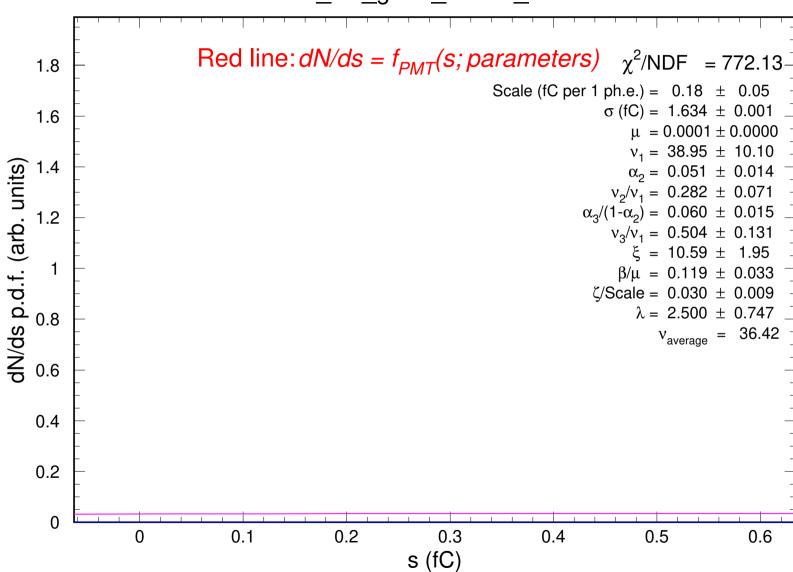


GA0516_w2_g064_v1000_t227.36.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 36.48$ 1.8 Scale (fC per 1 ph.e.) = 0.03 ± 0.01 σ (fC) = 1.306 ± 0.001 1.6 $\mu = 0.0051 \pm 0.0015$ $v_1 = 8.62 \pm 2.58$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.101 \pm 0.030$ $v_2/v_1 = 0.171 \pm 0.051$ $\alpha_3/(1-\alpha_2) = 0.215 \pm 0.059$ 1.2 $v_3/v_1 = 0.624 \pm 0.184$ $\xi = 5.90 \pm 1.78$ $\beta/\mu = 0.165 \pm 0.051$ ζ /Scale = 0.029 ± 0.008 $\lambda = 2.500 \pm 0.240$ 8.0 $v_{average} = 7.28$ 0.6 0.4 0.2 0 0.02 0.04 0.06 0.08 0.1 0.12 0 s (fC)

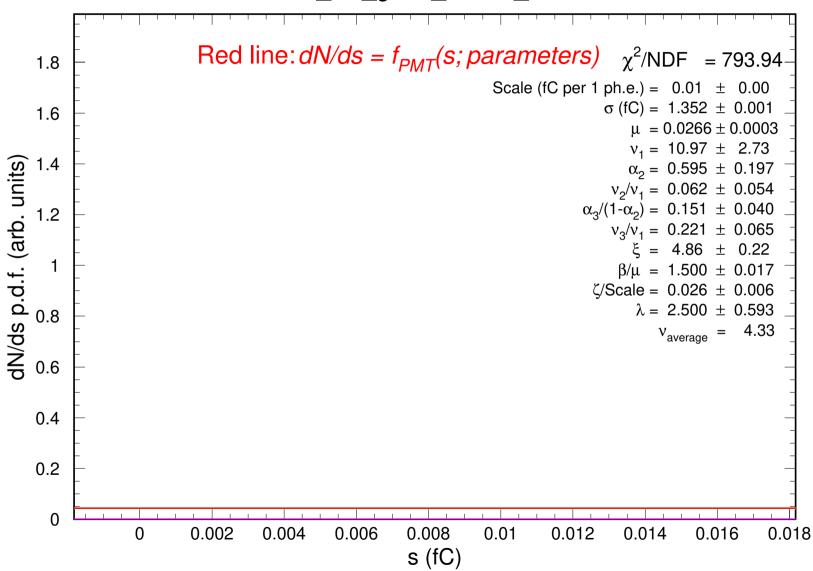
GA0516_w2_g064_v1000_t227.37.txt



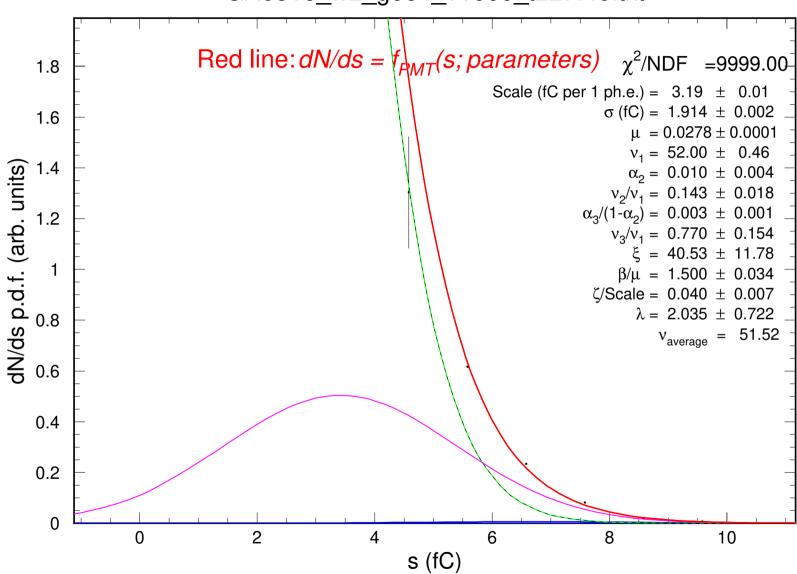
GA0516_w2_g064_v1000_t227.38.txt



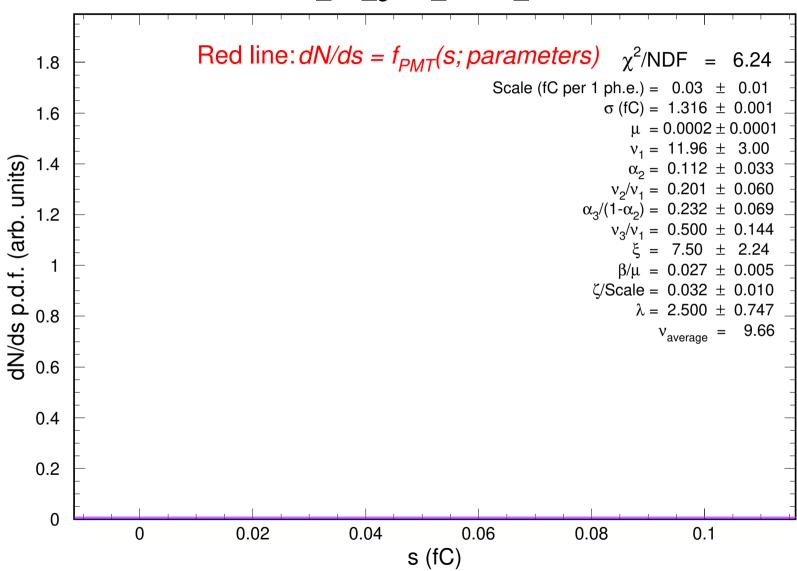
GA0516_w2_g064_v1000_t227.39.txt



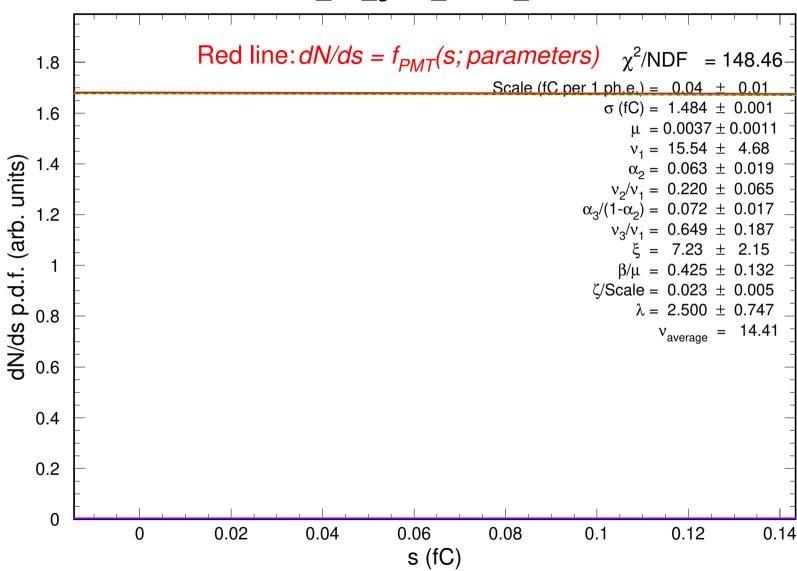
GA0516_w2_g064_v1000_t227.40.txt



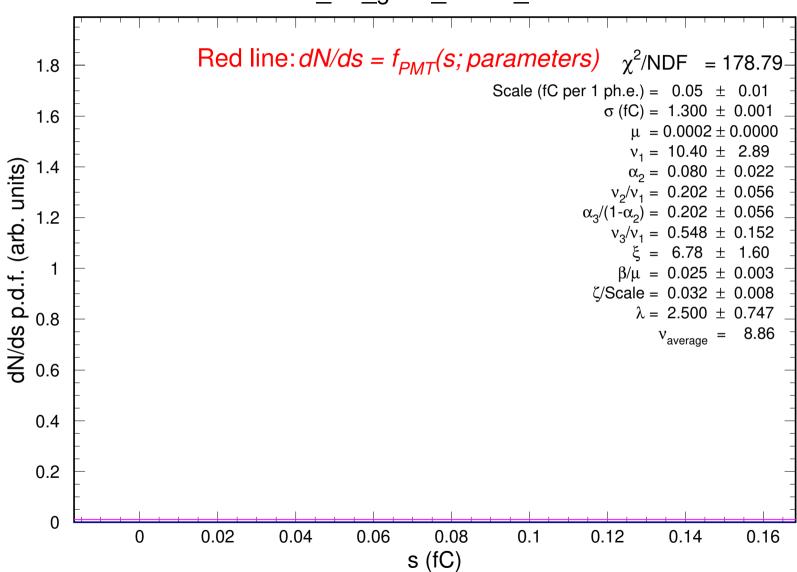
GA0516_w2_g064_v1000_t227.41.txt



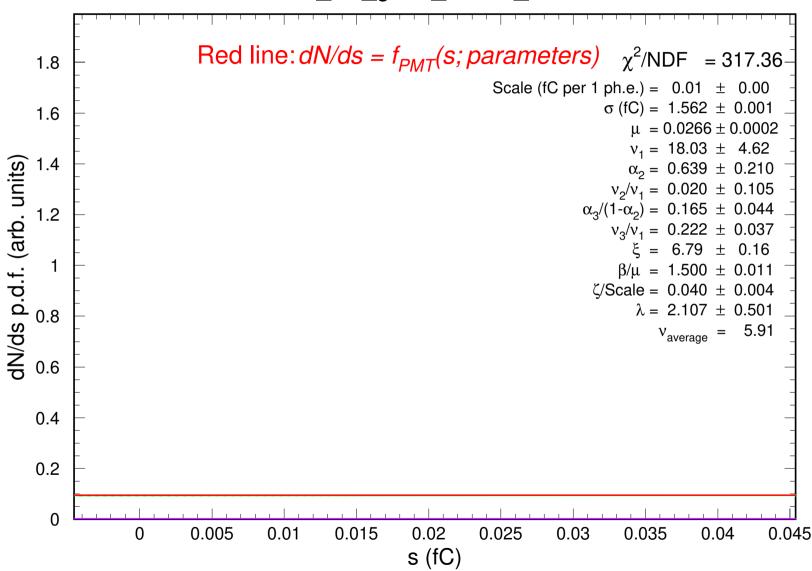
GA0516_w2_g064_v1000_t227.42.txt



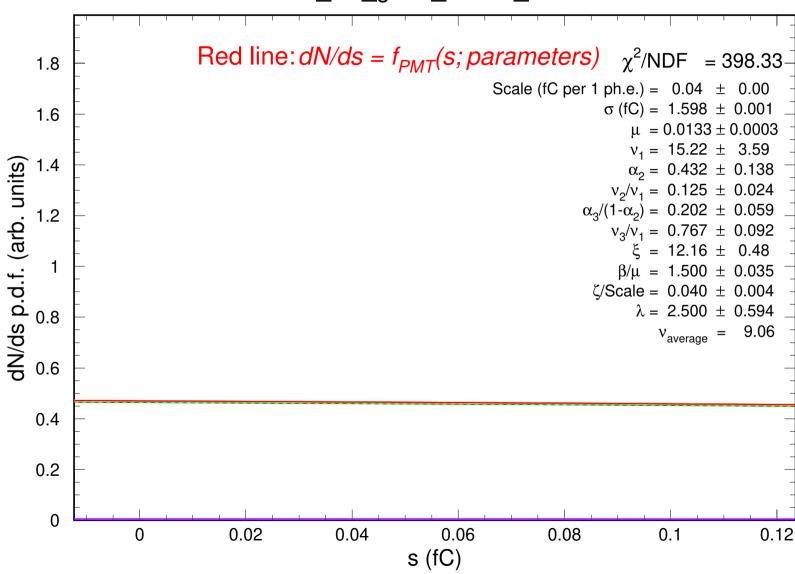
GA0516_w2_g064_v1000_t227.43.txt



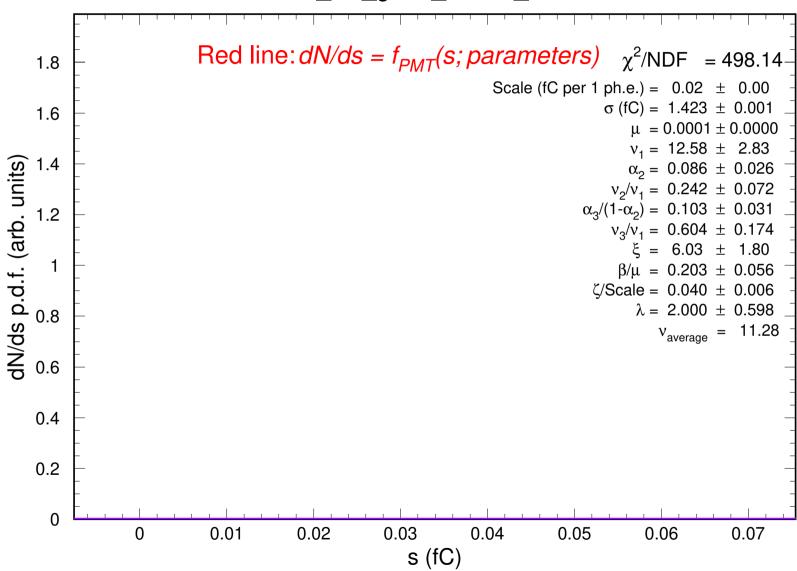
GA0516_w2_g064_v1000_t227.44.txt



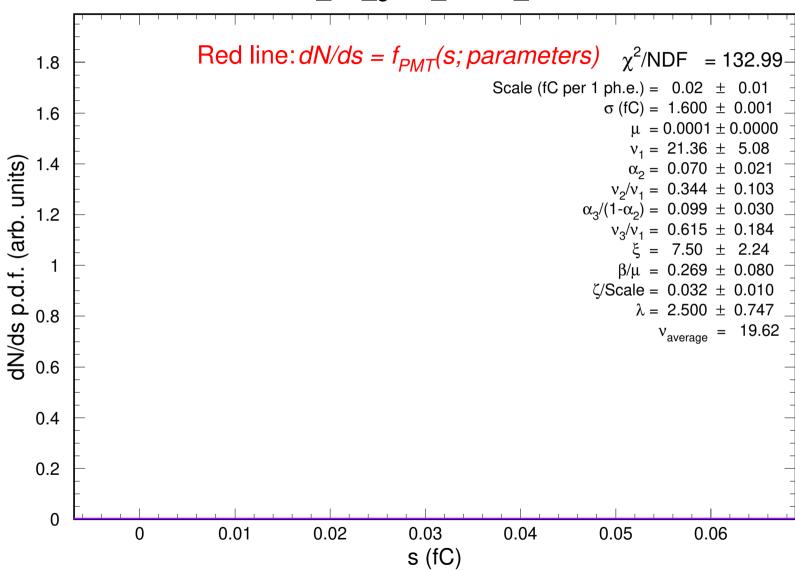
GA0516_w2_g064_v1000_t227.45.txt



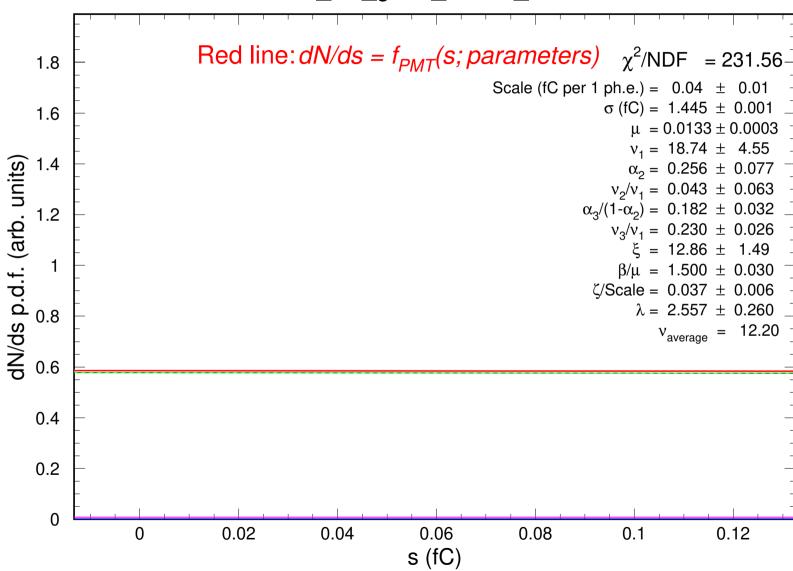
GA0516_w2_g064_v1000_t227.46.txt



GA0516_w2_g064_v1000_t227.47.txt

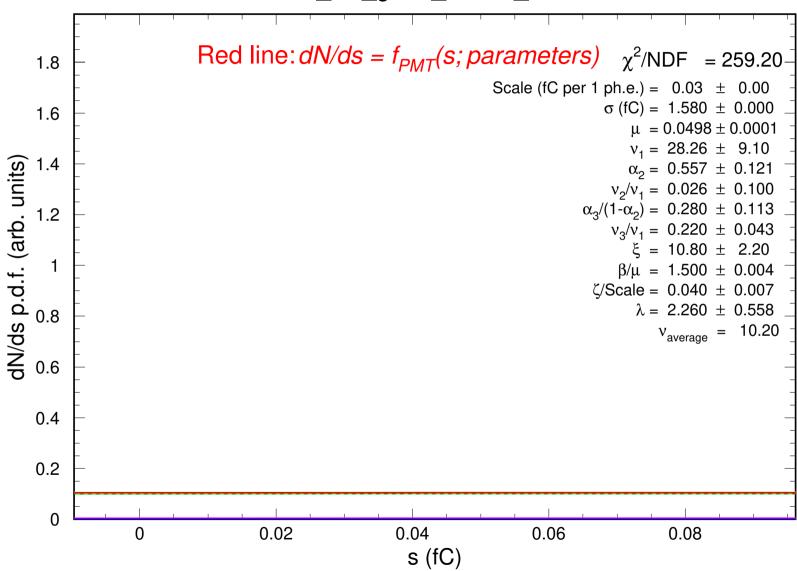


GA0516_w2_g064_v1000_t227.48.txt

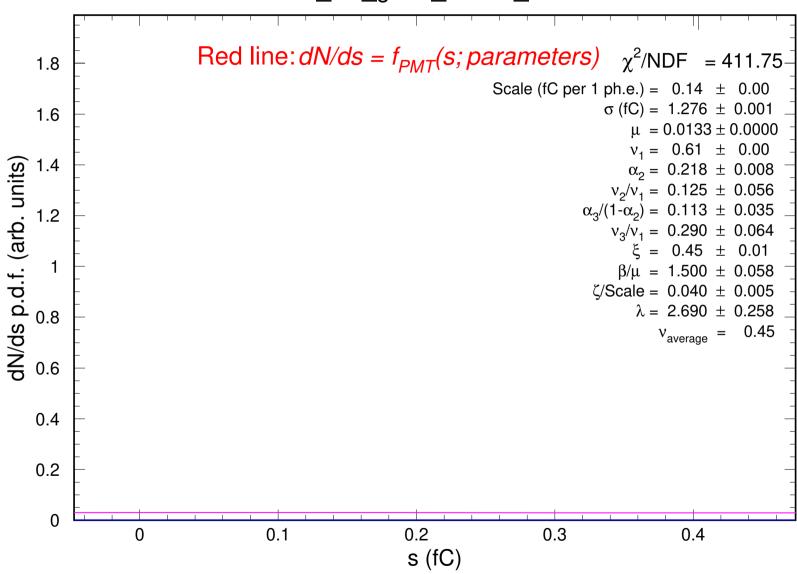


GA0516_w2_g064_v1000_t227.49.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 690.91$ 1.8 Scale (fC per 1 ph.e.) = 0.01 ± 0.00 σ (fC) = 1.361 ± 0.001 1.6 $\mu = 0.0266 \pm 0.0003$ $v_1 = 19.00 \pm 8.39$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.765 \pm 0.230$ $v_2/v_1 = 0.125 \pm 0.014$ $\alpha_3/(1-\alpha_2) = 0.078 \pm 0.027$ 1.2 $v_3/v_1 = 0.762 \pm 0.104$ $\xi = 9.14 \pm 1.18$ $\beta/\mu = 1.500 \pm 0.016$ ζ /Scale = 0.040 ± 0.006 $\lambda = 2.768 \pm 0.658$ 8.0 $v_{average} = 6.21$ 0.6 0.4 0.2 0 0.01 0.02 0.03 0.04 s (fC)

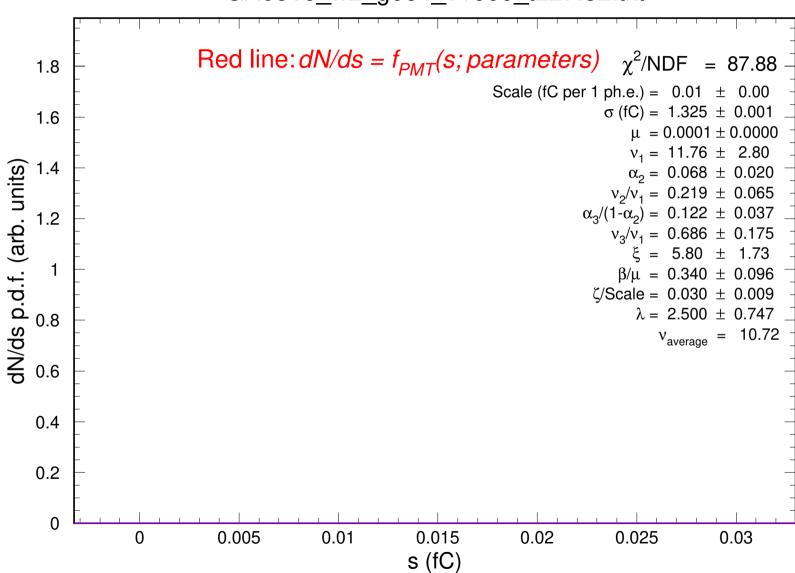
GA0516_w2_g064_v1000_t227.50.txt



GA0516_w2_g064_v1000_t227.51.txt

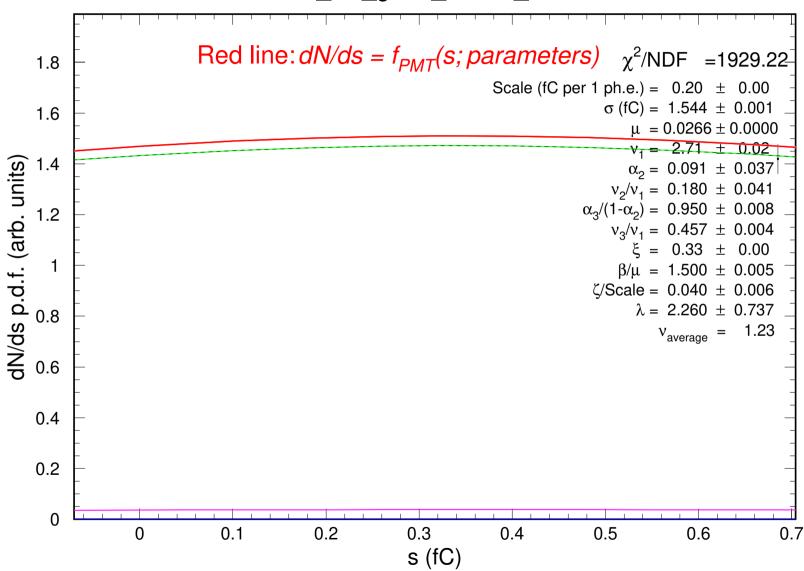


GA0516_w2_g064_v1000_t227.52.txt



GA0516_w2_g064_v1000_t227.53.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 721.66$ 1.8 Scale (fC per 1 ph.e.) = 0.03 ± 0.01 σ (fC) = 1.468 \pm 0.001 1.6 $\mu = 0.0001 \pm 0.0000$ $v_1 = 7.37 \pm 1.99$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.095 \pm 0.026$ $v_2/v_1 = 0.210 \pm 0.057$ $\alpha_3/(1-\alpha_2) = 0.109 \pm 0.026$ 1.2 $v_3/v_1 = 0.569 \pm 0.154$ $\xi = 6.36 \pm 1.43$ $\beta/\mu = 0.026 \pm 0.005$ ζ /Scale = 0.030 ± 0.009 $\lambda = 2.500 \pm 0.747$ 8.0 $v_{average} = 6.51$ 0.6 0.4 0.2 0 0.02 0.04 0.06 0.08 0.1 0 s (fC)

GA0516_w2_g064_v1000_t227.54.txt



GA0516_w2_g064_v1000_t227.55.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 384.31$ 1.8 Scale (fC per 1 ph.e.) = 0.01 ± 0.00 σ (fC) = 1.417 ± 0.001 1.6 $\mu = 0.0269 \pm 0.0002$ $v_1 = 17.52 \pm 8.49$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.391 \pm 0.113$ $v_2/v_1 = 0.021 \pm 0.069$ $\alpha_3/(1-\alpha_2) = 0.543 \pm 0.131$ 1.2 $v_3/v_1 = 0.220 \pm 0.029$ $\xi = 9.47 \pm 1.64$ $\beta/\mu = 1.500 \pm 0.013$ ζ /Scale = 0.040 ± 0.005 $\lambda = 2.500 \pm 0.259$ 8.0 $v_{average} = 6.30$ 0.6 0.4 0.2

0.02

s (fC)

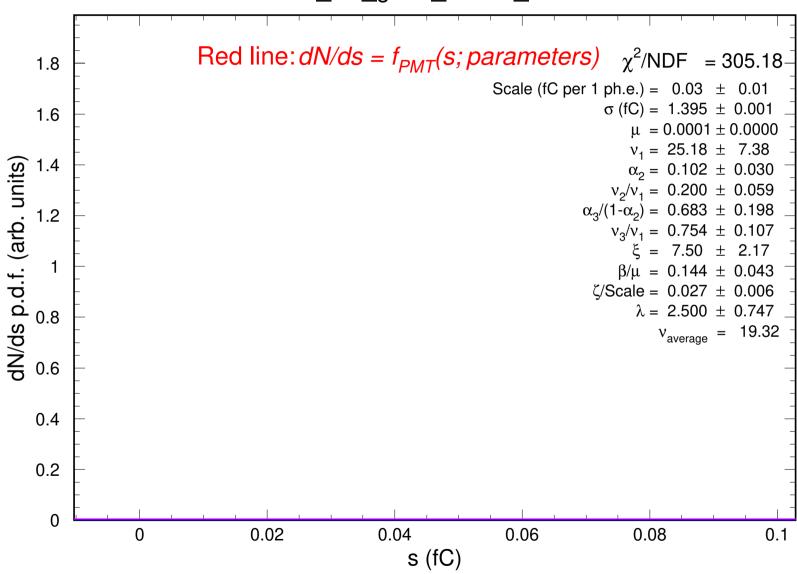
0.03

0.04

0.01

0

GA0516_w2_g064_v1000_t227.56.txt



GA0516_w2_g064_v1000_t227.57.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 650.09$ 1.8 Scale (fC per 1 ph.e.) = 0.02 ± 0.01 σ (fC) = 1.480 \pm 0.001 1.6 $\mu = 0.0266 \pm 0.0001$ $v_1 = 16.58 \pm 5.43$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.505 \pm 0.148$ $v_2/v_1 = 0.020 \pm 0.099$ $\alpha_3/(1-\alpha_2) = 0.229 \pm 0.112$ 1.2 $v_3/v_1 = 0.220 \pm 0.040$ $\xi = 7.54 \pm 0.84$ $\beta/\mu = 1.500 \pm 0.007$ ζ /Scale = 0.040 ± 0.007 $\lambda = 2.008 \pm 0.247$ 8.0 $v_{average} = 6.91$ 0.6 0.4

0.02

0.03

s (fC)

0.04

0.05

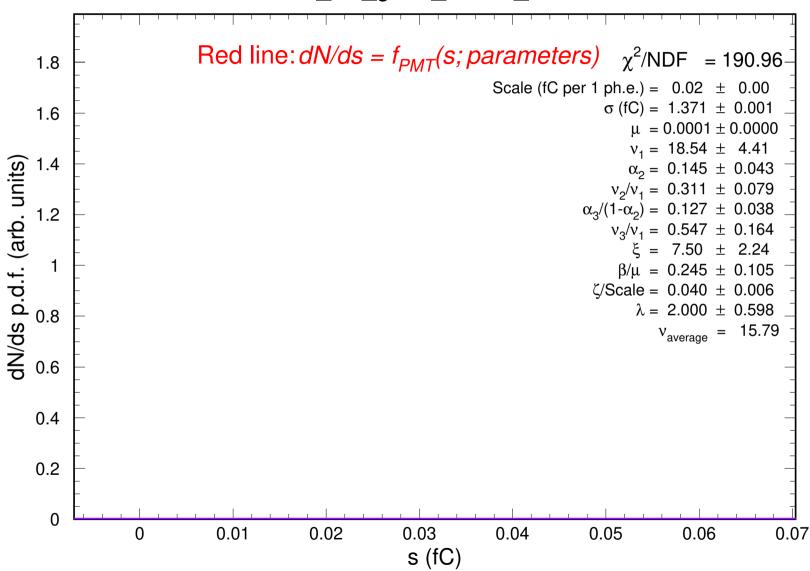
0.2

0

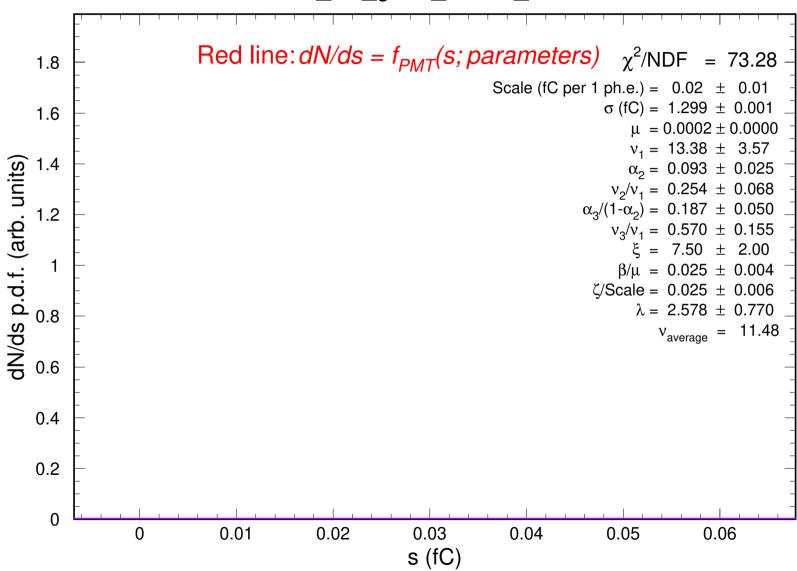
0

0.01

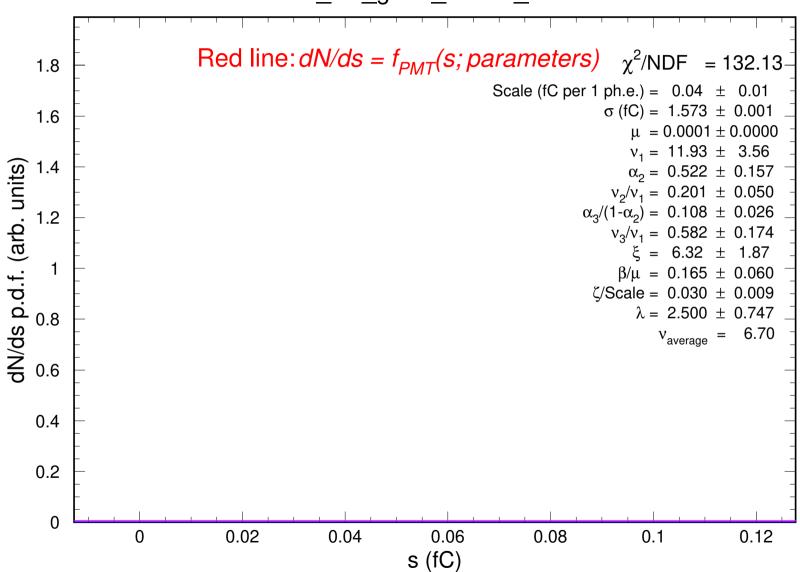
GA0516_w2_g064_v1000_t227.58.txt



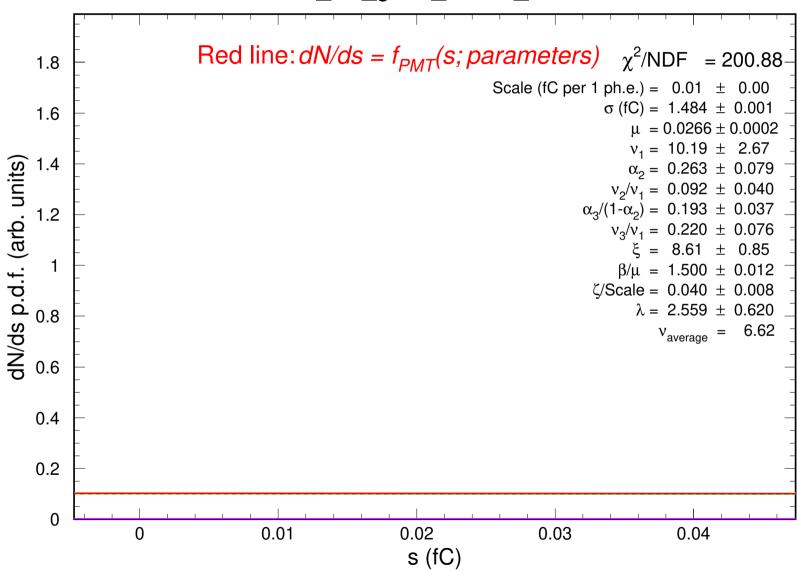
GA0516_w2_g064_v1000_t227.59.txt



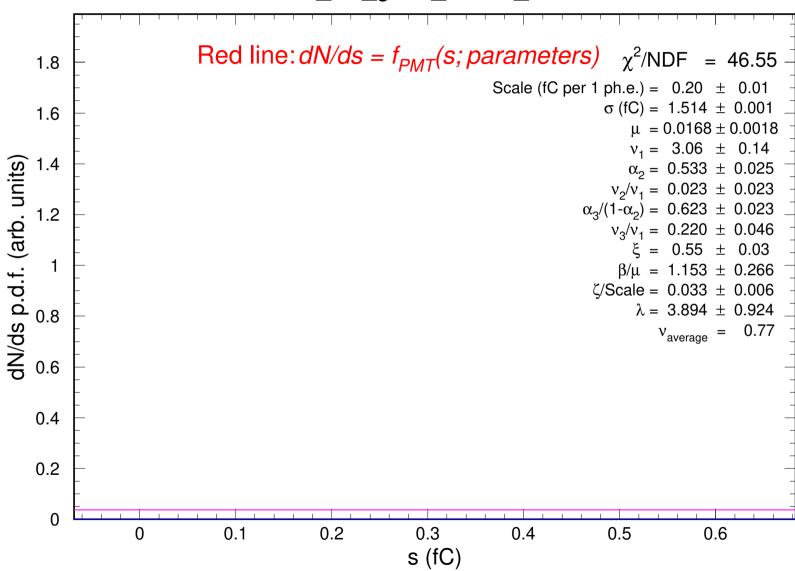
GA0516_w2_g064_v1000_t227.60.txt



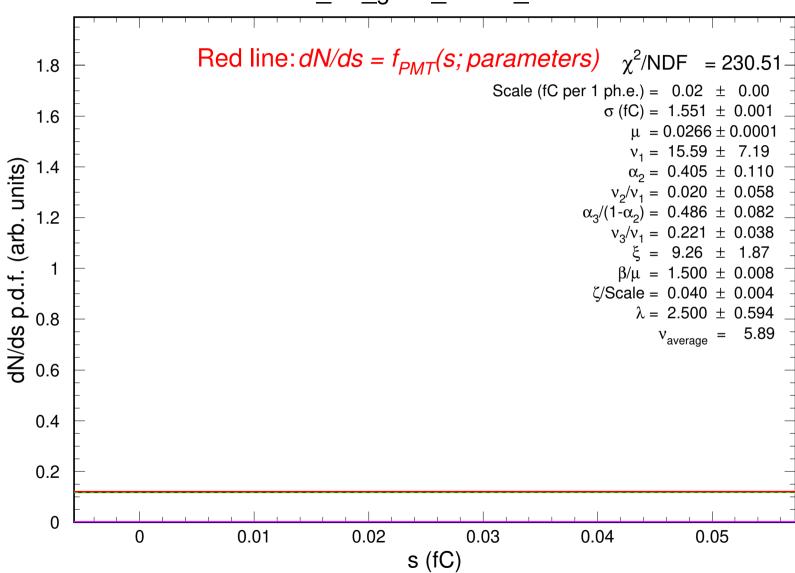
GA0516_w2_g064_v1000_t227.61.txt



GA0516_w2_g064_v1000_t227.62.txt



GA0516_w2_g064_v1000_t227.63.txt



GA0516_w2_g064_v1000_t227.64.txt

