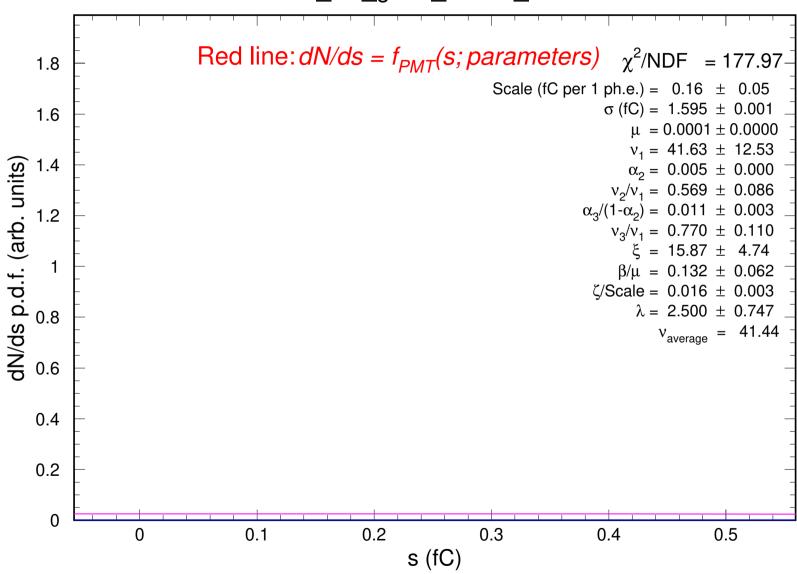
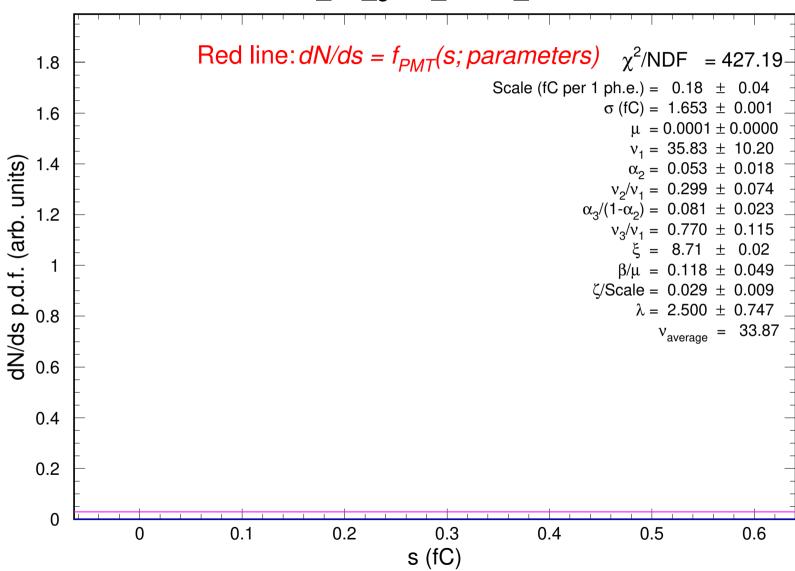
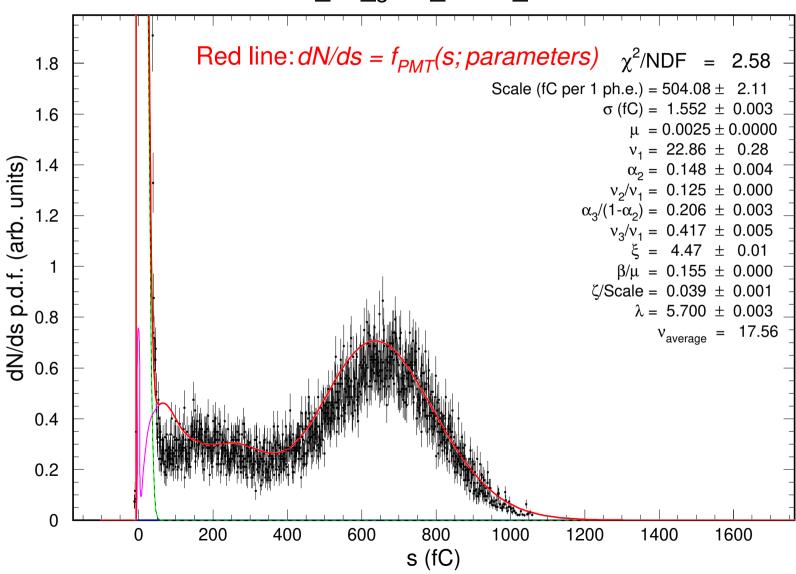
## GA0516\_w2\_g064\_v1100\_t227.01.txt



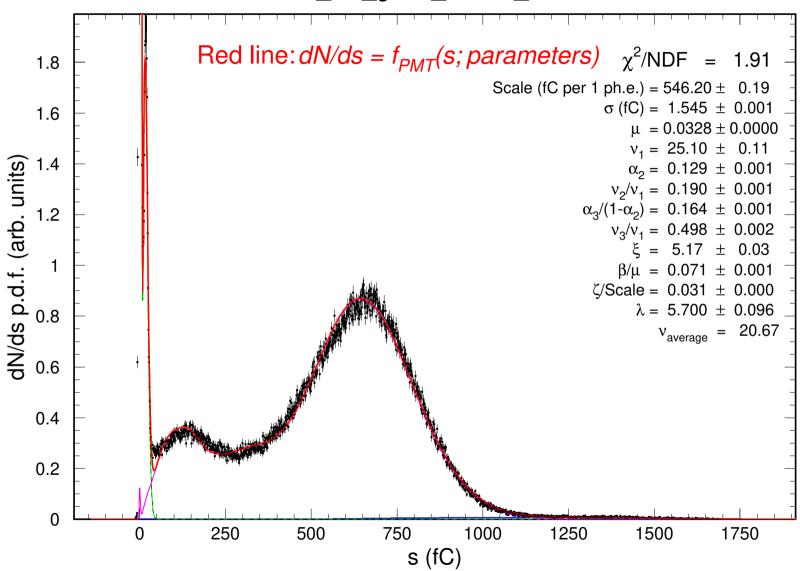
#### GA0516\_w2\_g064\_v1100\_t227.02.txt



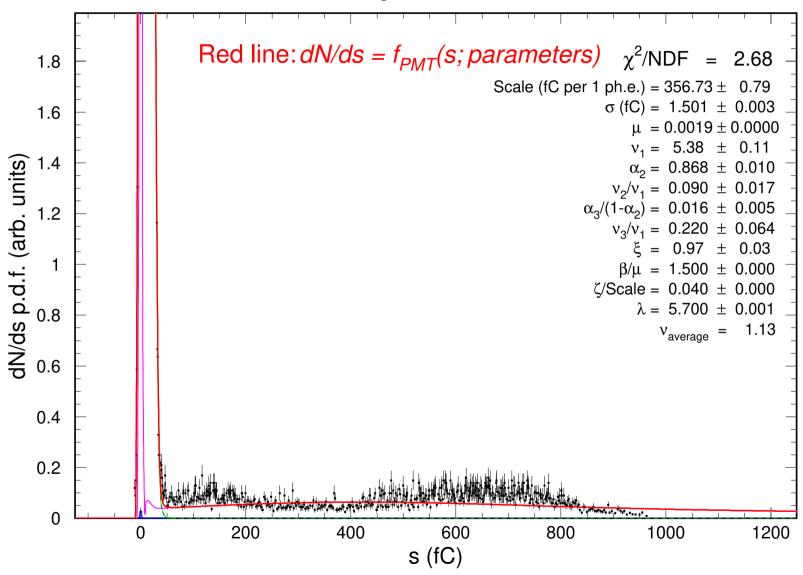
#### GA0516\_w2\_g064\_v1100\_t227.03.txt



#### GA0516\_w2\_g064\_v1100\_t227.04.txt

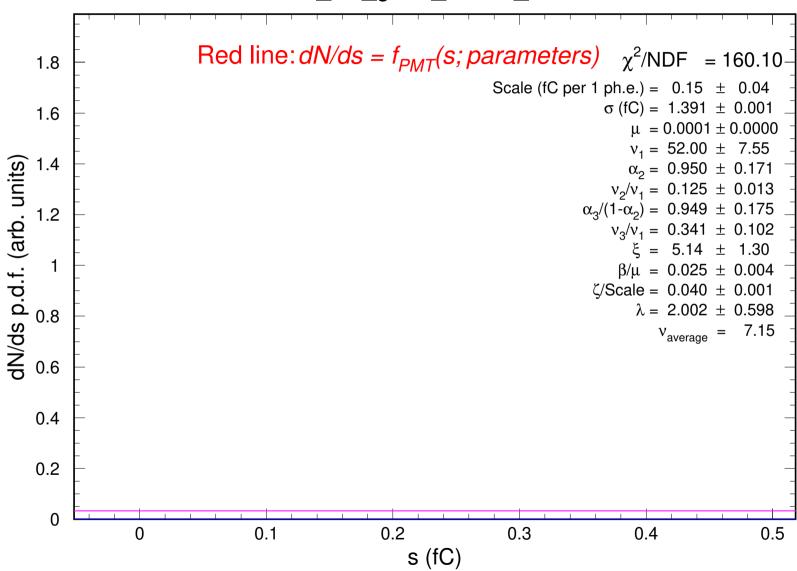


#### GA0516\_w2\_g064\_v1100\_t227.05.txt

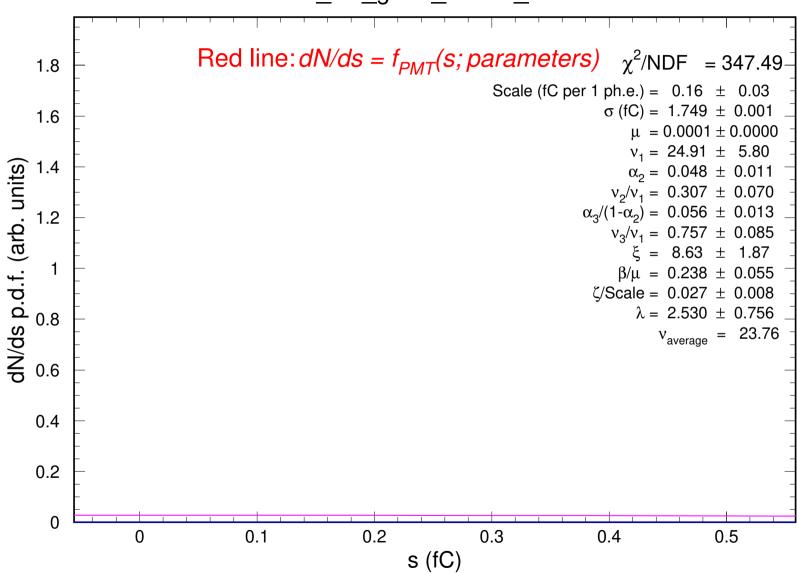


#### GA0516\_w2\_g064\_v1100\_t227.06.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 30.50$ 1.8 Scale (fC per 1 ph.e.) = $0.04 \pm 0.01$ $\sigma$ (fC) = 1.454 ± 0.001 1.6 $\mu = 0.0052 \pm 0.0010$ $v_1 = 8.93 \pm 2.62$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.095 \pm 0.028$ $v_2/v_1 = 0.126 \pm 0.022$ $\alpha_3/(1-\alpha_2) = 0.194 \pm 0.046$ 1.2 $v_3/v_1 = 0.306 \pm 0.092$ $\xi = 5.06 \pm 1.50$ $\beta/\mu = 0.189 \pm 0.034$ $\zeta$ /Scale = 0.027 ± 0.003 $\lambda = 2.500 \pm 0.747$ 8.0 0.6 0.4 0.2 0 0.02 0.04 0.06 0.08 0.1 0.12 0 s (fC)

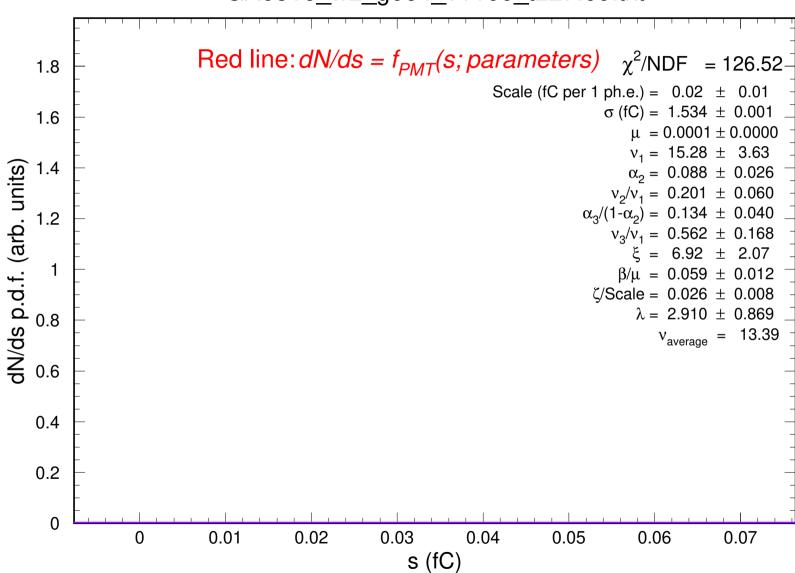
## GA0516\_w2\_g064\_v1100\_t227.07.txt



#### GA0516\_w2\_g064\_v1100\_t227.08.txt

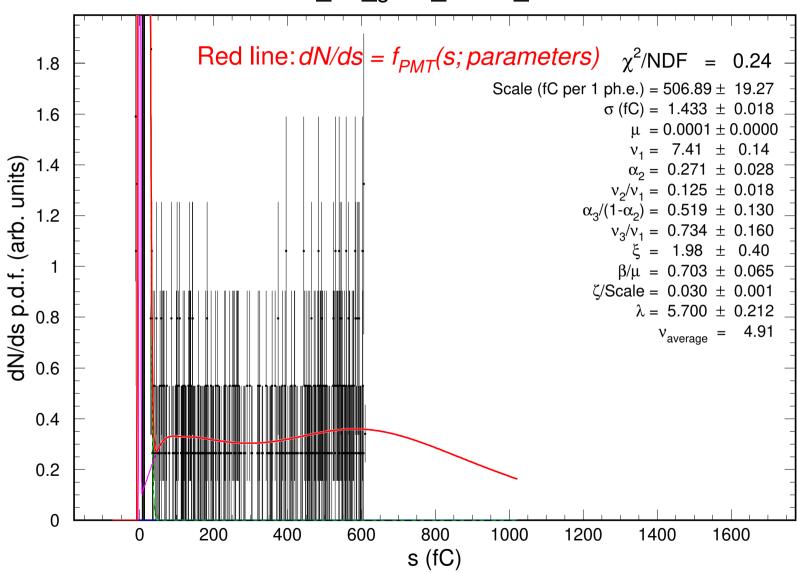


#### GA0516\_w2\_g064\_v1100\_t227.09.txt

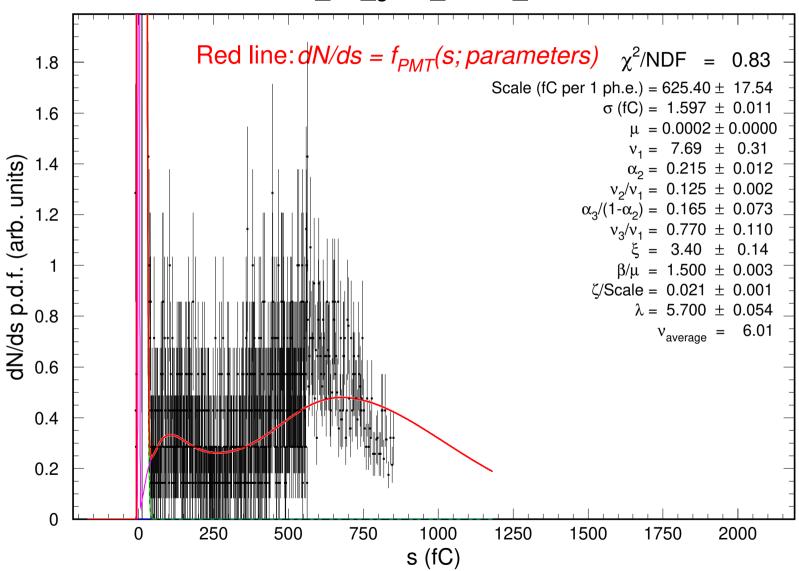


#### GA0516\_w2\_g064\_v1100\_t227.10.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 11.72$ 1.8 Scale (fC per 1 ph.e.) = $0.03 \pm 0.01$ $\sigma$ (fC) = 1.167 ± 0.000 1.6 $\mu = 0.0035 \pm 0.0012$ $v_1 = 4.52 \pm 1.36$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.134 \pm 0.040$ $v_2/v_1 = 0.179 \pm 0.054$ $\alpha_3/(1-\alpha_2) = 0.420 \pm 0.124$ 1.2 $v_3/v_1 = 0.633 \pm 0.154$ $\xi = 3.08 \pm 0.45$ $\beta/\mu = 0.154 \pm 0.051$ $\zeta$ /Scale = 0.033 ± 0.010 $\lambda = 2.500 \pm 0.240$ 8.0 $v_{average} = 3.42$ 0.6 0.4 0.2 0 0.02 0.04 0.06 0.08 0 s (fC)

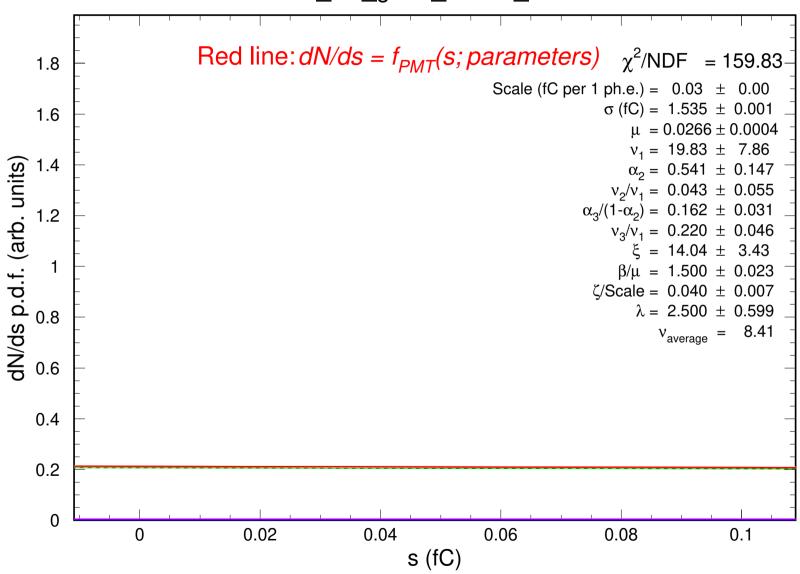
#### GA0516\_w2\_g064\_v1100\_t227.11.txt



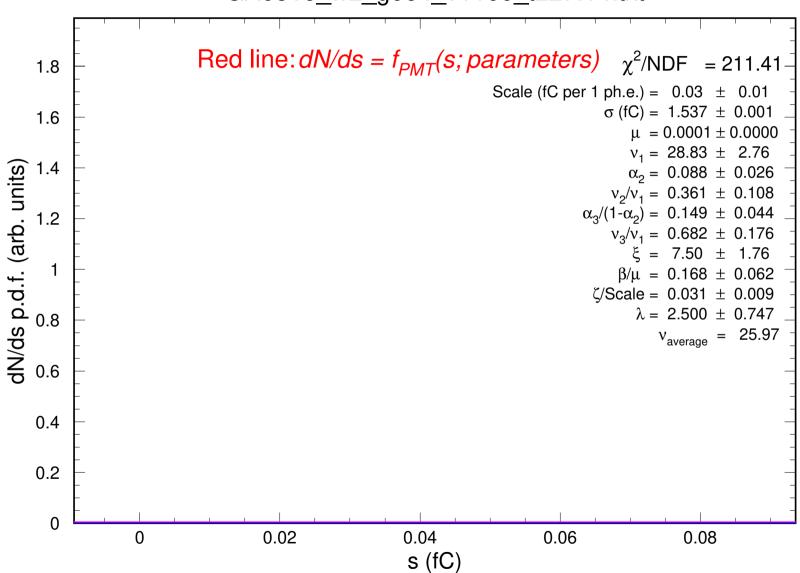
#### GA0516\_w2\_g064\_v1100\_t227.12.txt



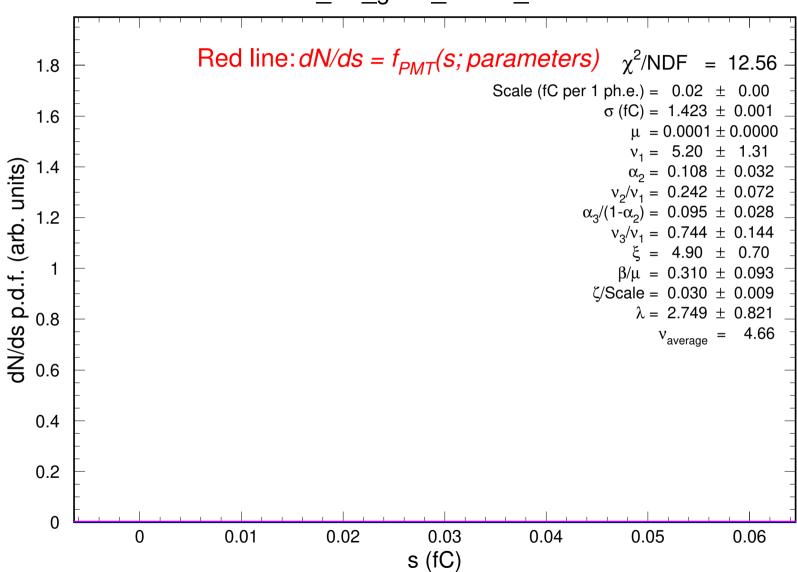
# GA0516\_w2\_g064\_v1100\_t227.13.txt



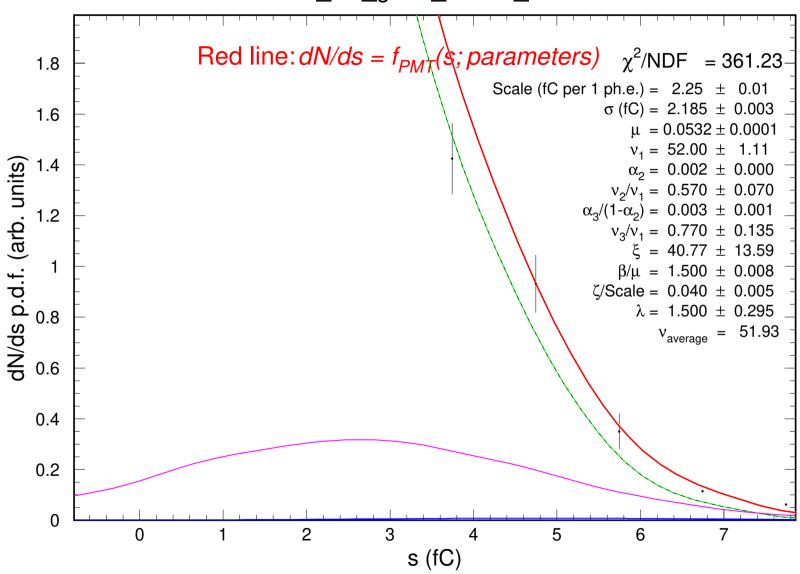
#### GA0516\_w2\_g064\_v1100\_t227.14.txt



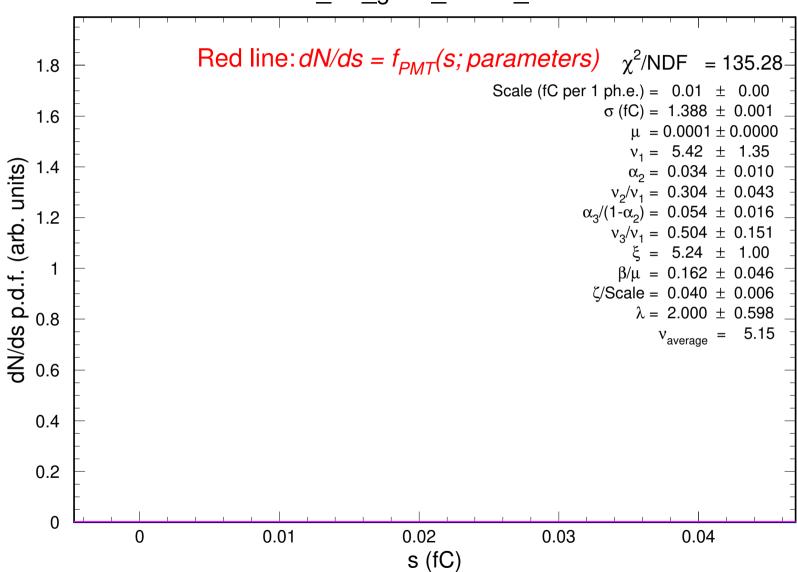
#### GA0516\_w2\_g064\_v1100\_t227.15.txt



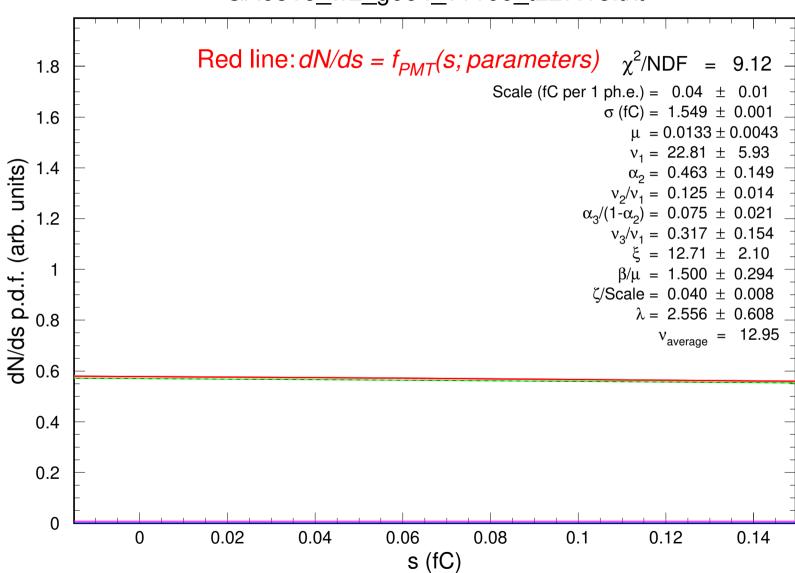
#### GA0516\_w2\_g064\_v1100\_t227.16.txt



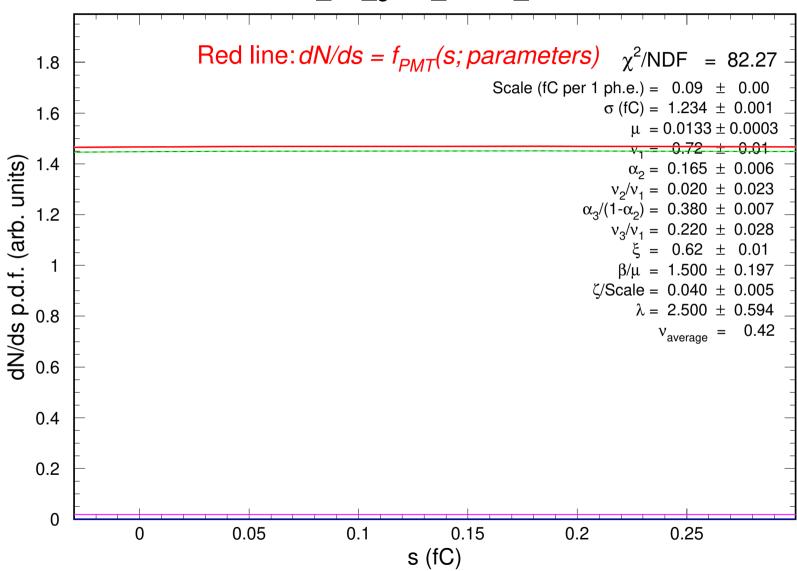
## GA0516\_w2\_g064\_v1100\_t227.17.txt



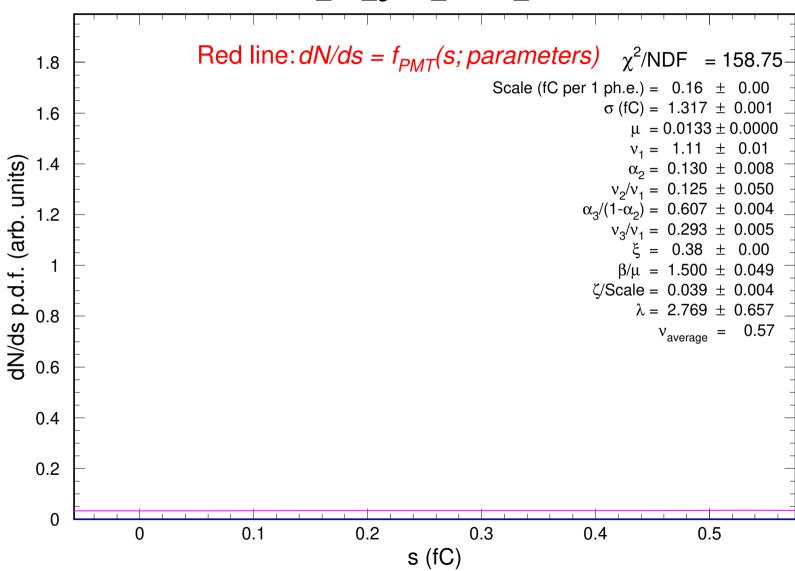
#### GA0516\_w2\_g064\_v1100\_t227.18.txt



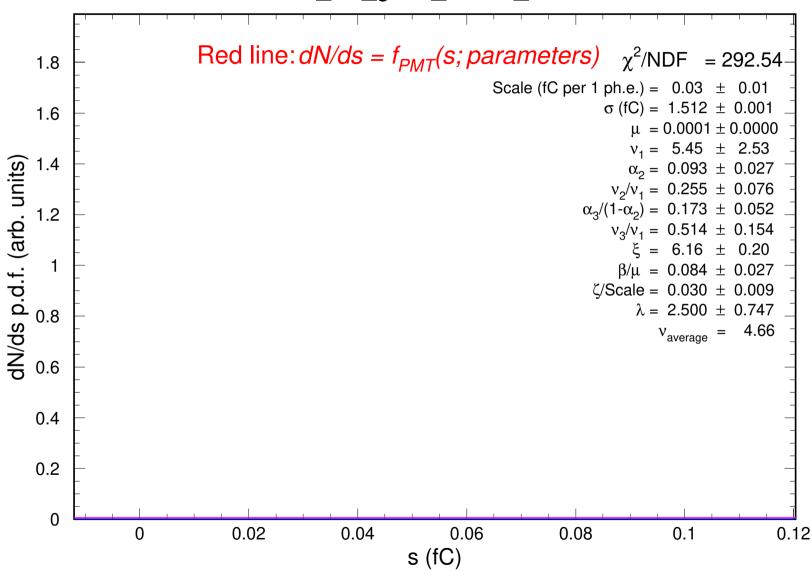
#### GA0516\_w2\_g064\_v1100\_t227.19.txt



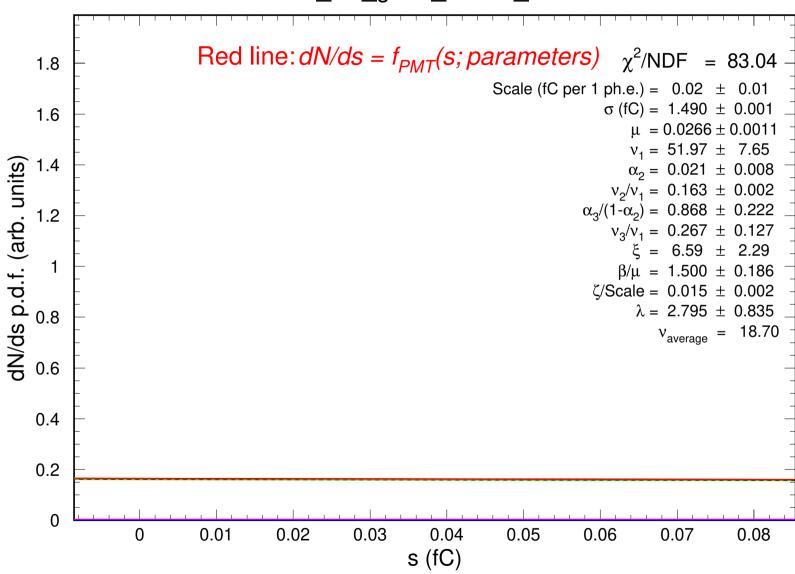
## GA0516\_w2\_g064\_v1100\_t227.20.txt



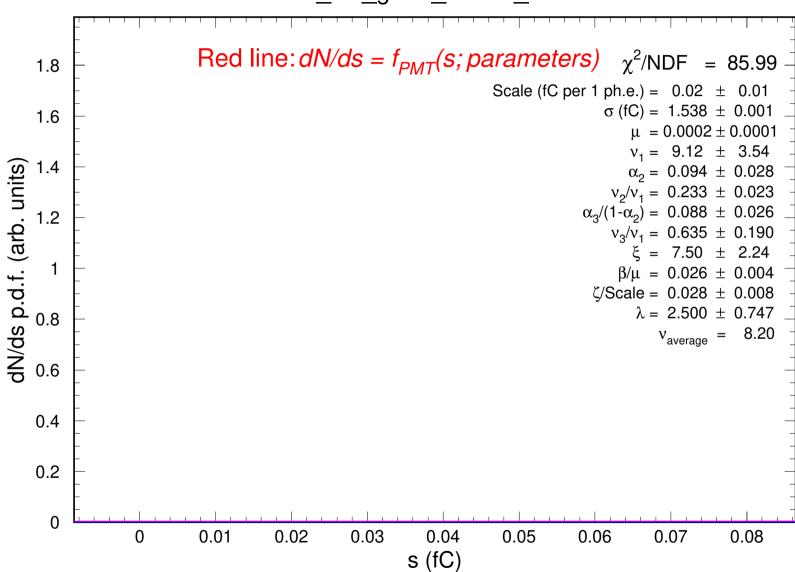
#### GA0516\_w2\_g064\_v1100\_t227.21.txt



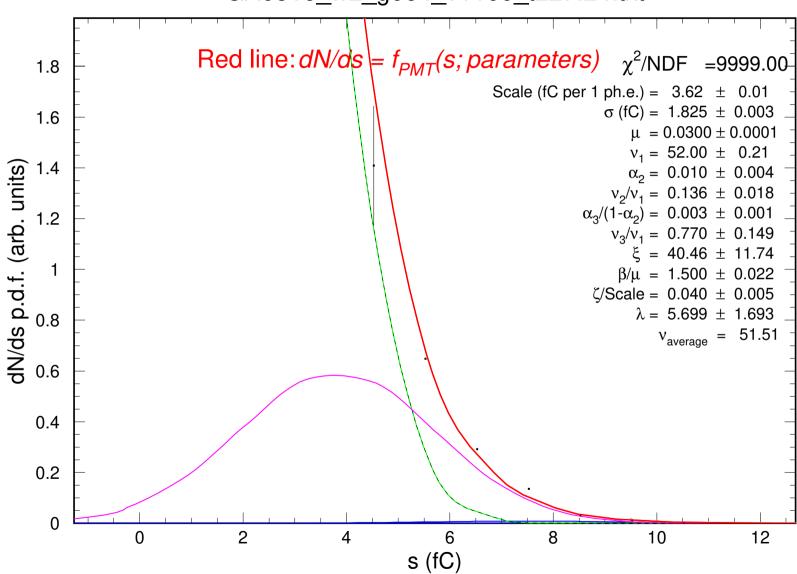
#### GA0516\_w2\_g064\_v1100\_t227.22.txt



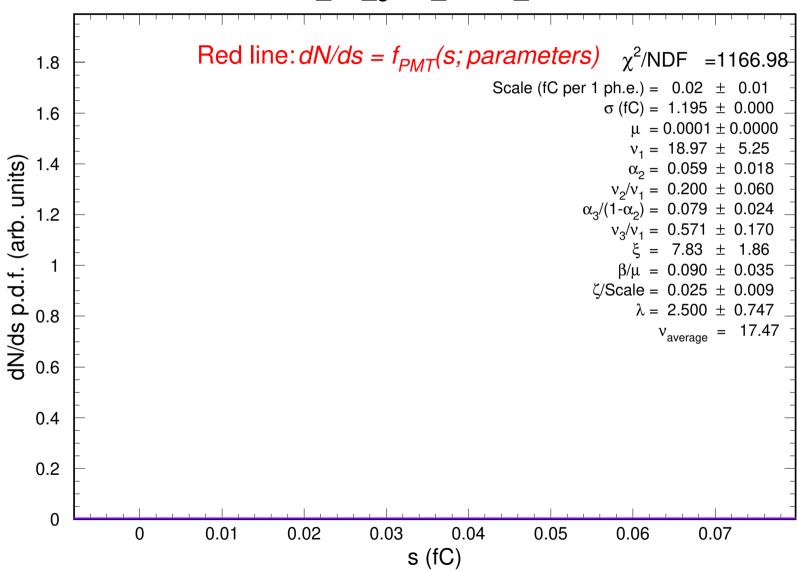
#### GA0516\_w2\_g064\_v1100\_t227.23.txt



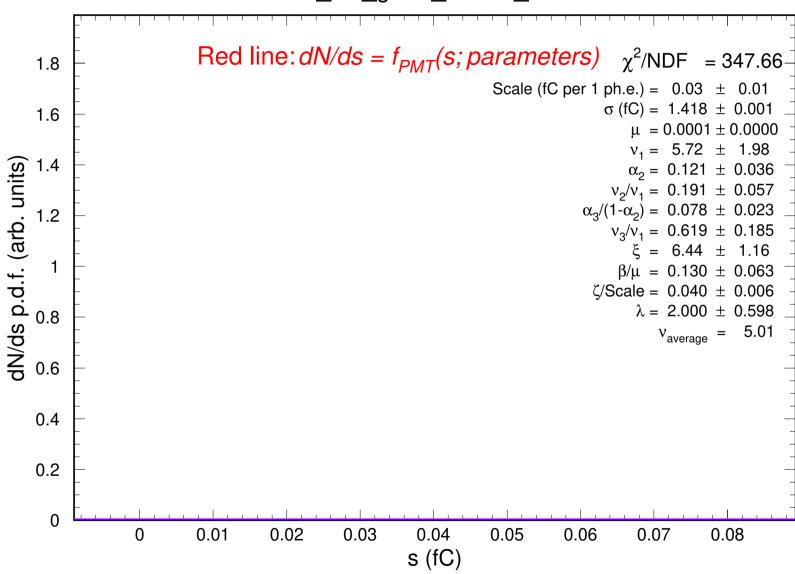
#### GA0516\_w2\_g064\_v1100\_t227.24.txt



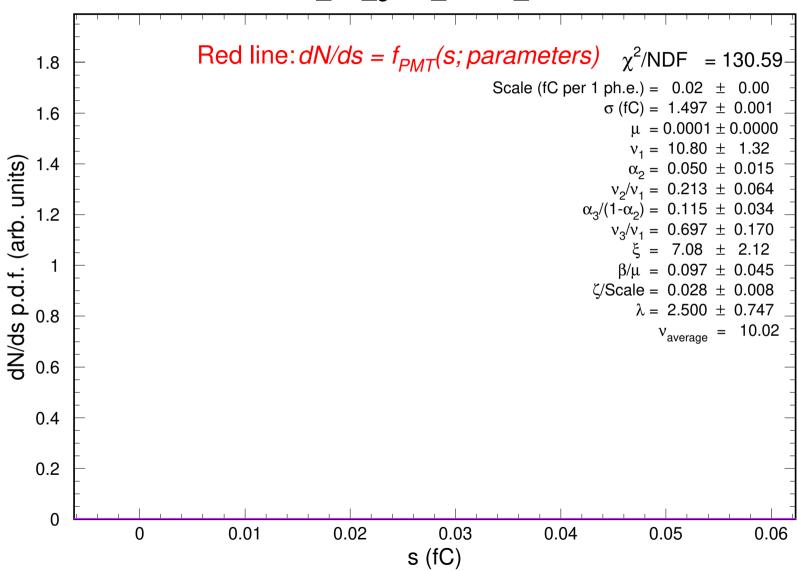
#### GA0516\_w2\_g064\_v1100\_t227.25.txt



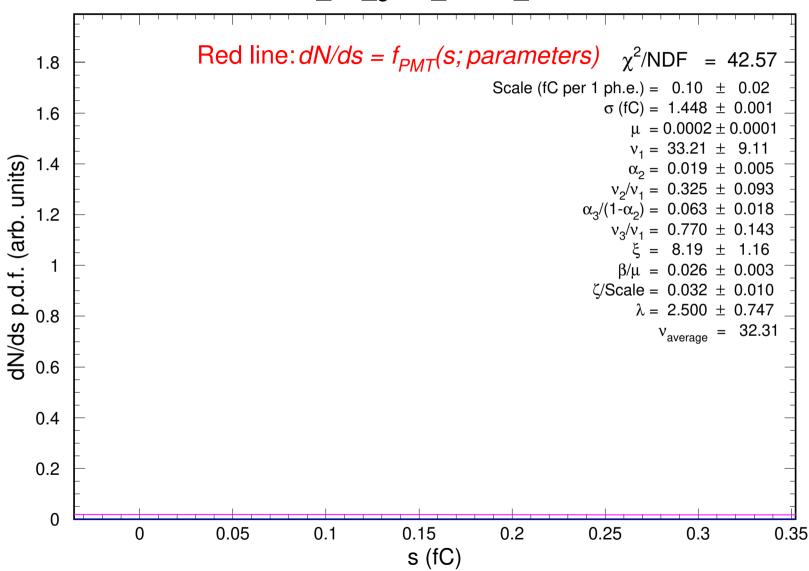
#### GA0516\_w2\_g064\_v1100\_t227.26.txt



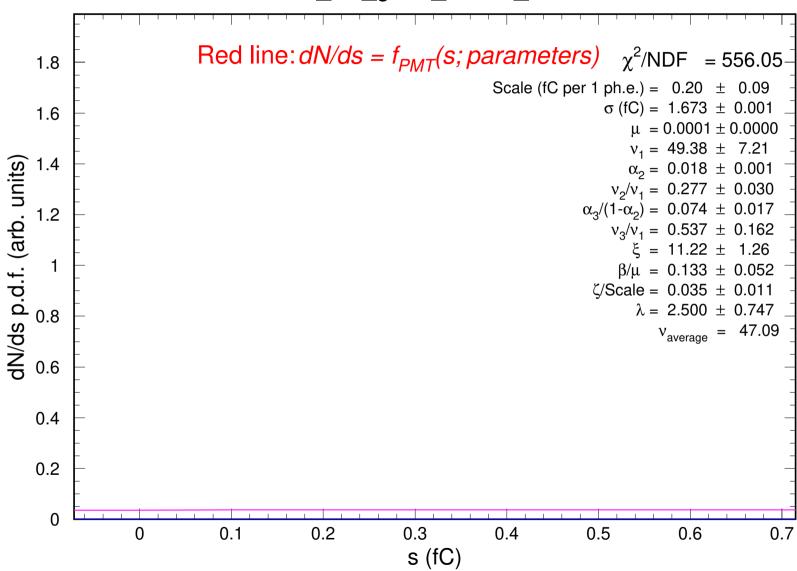
#### GA0516\_w2\_g064\_v1100\_t227.27.txt



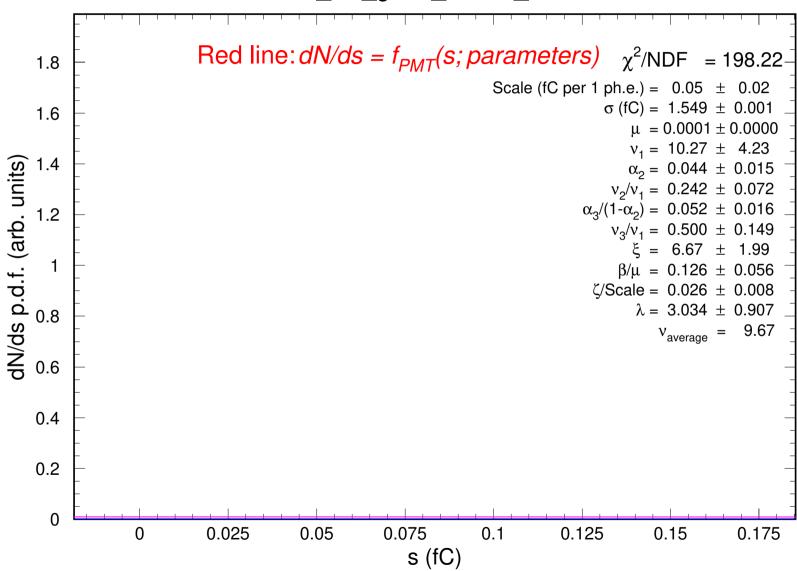
#### GA0516\_w2\_g064\_v1100\_t227.28.txt



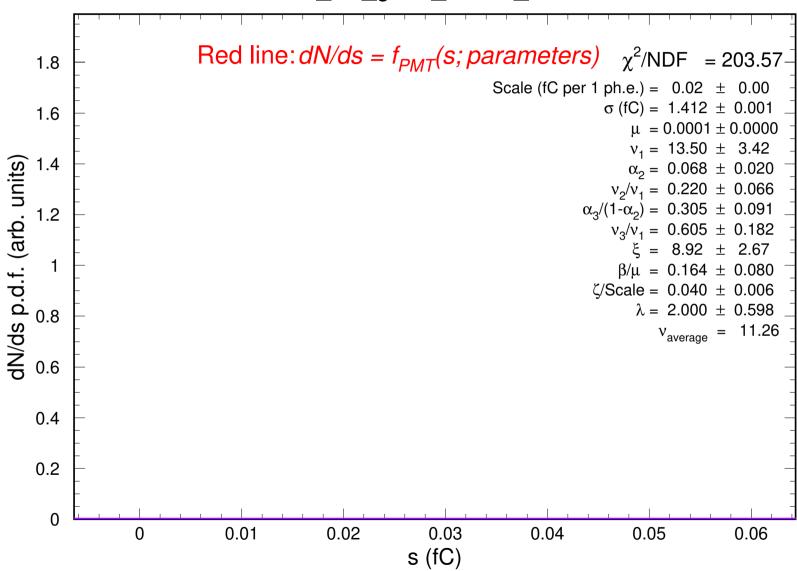
#### GA0516\_w2\_g064\_v1100\_t227.29.txt



#### GA0516\_w2\_g064\_v1100\_t227.30.txt



#### GA0516\_w2\_g064\_v1100\_t227.31.txt



#### GA0516\_w2\_g064\_v1100\_t227.32.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 296.93$ 1.8 Scale (fC per 1 ph.e.) = $4.33 \pm 0.01$ $\sigma$ (fC) = 2.307 $\pm$ 0.003 1.6 $\mu = 0.0329 \pm 0.0002$ $v_1 = 52.00 \pm 0.26$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.022 \pm 0.008$ $v_2/v_1 = 0.125 \pm 0.015$ $\alpha_3/(1-\alpha_2) = 0.003 \pm 0.001$ 1.2 $v_2/\bar{v_1} = 0.770 \pm 0.144$ $\xi = 39.81 \pm 13.15$ $\beta/\mu = 1.500 \pm 0.011$ $\zeta$ /Scale = 0.040 ± 0.005 $\lambda = 4.580 \pm 0.901$ 8.0 $v_{average} = 50.96$ 0.6 0.4 0.2

6

s (fC)

4

8

10

12

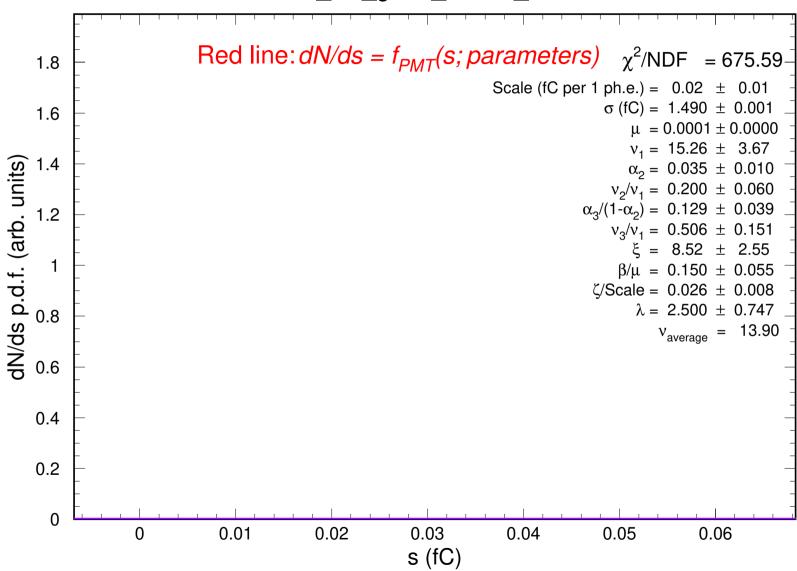
14

0

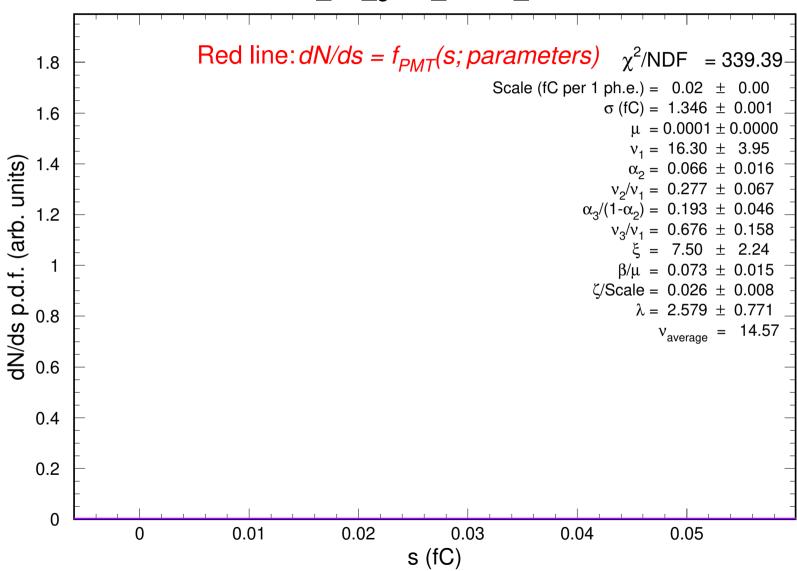
2

0

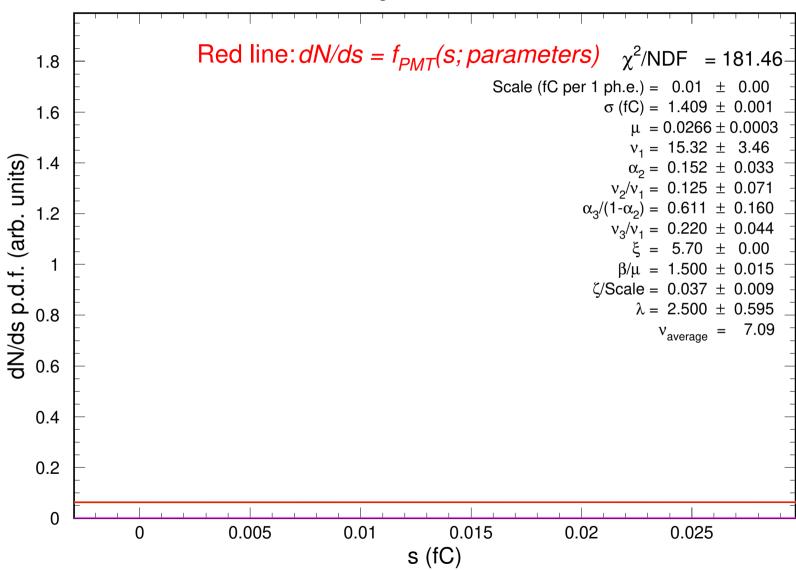
#### GA0516\_w2\_g064\_v1100\_t227.33.txt



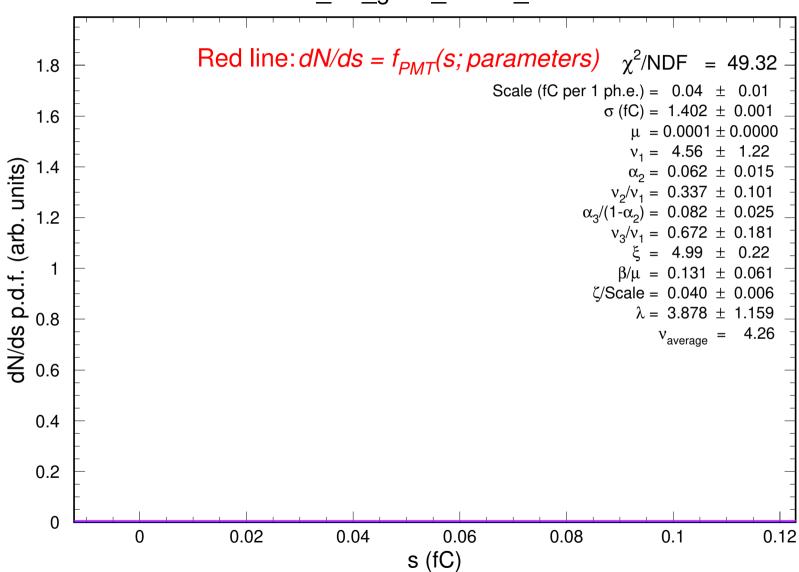
#### GA0516\_w2\_g064\_v1100\_t227.34.txt



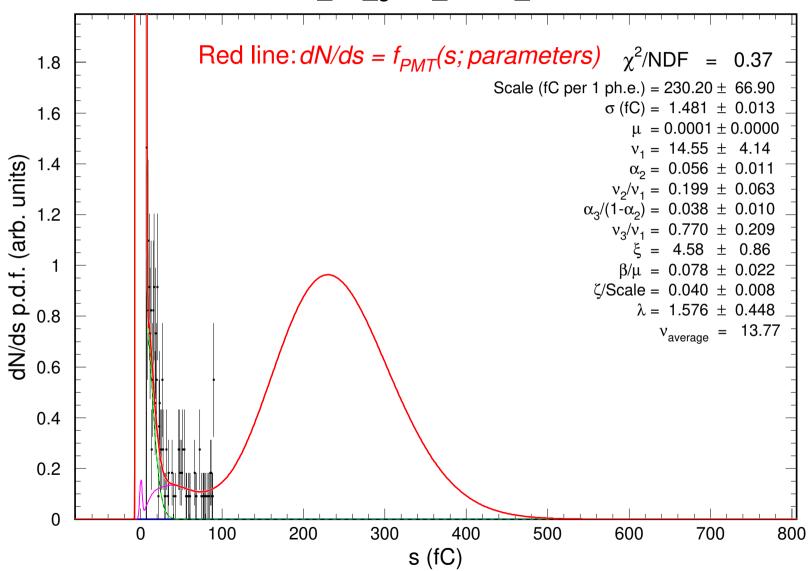
#### GA0516\_w2\_g064\_v1100\_t227.35.txt



#### GA0516\_w2\_g064\_v1100\_t227.36.txt

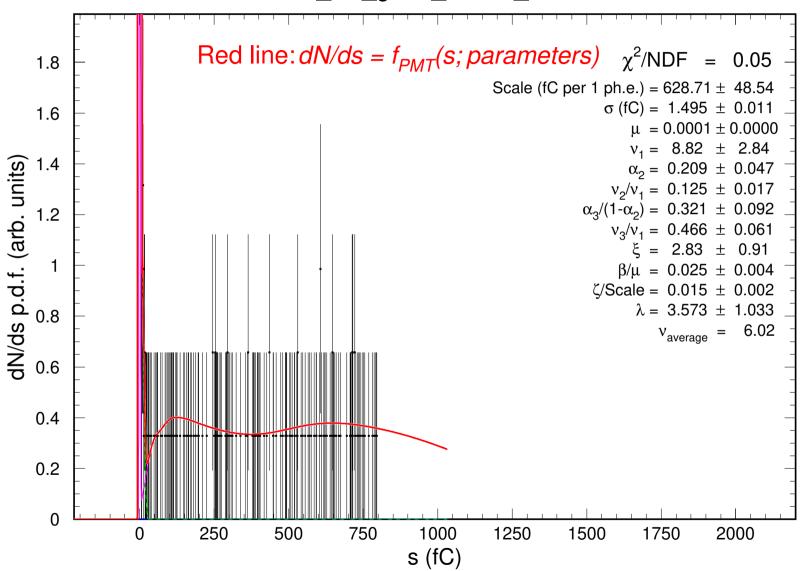


# GA0516\_w2\_g064\_v1100\_t227.37.txt

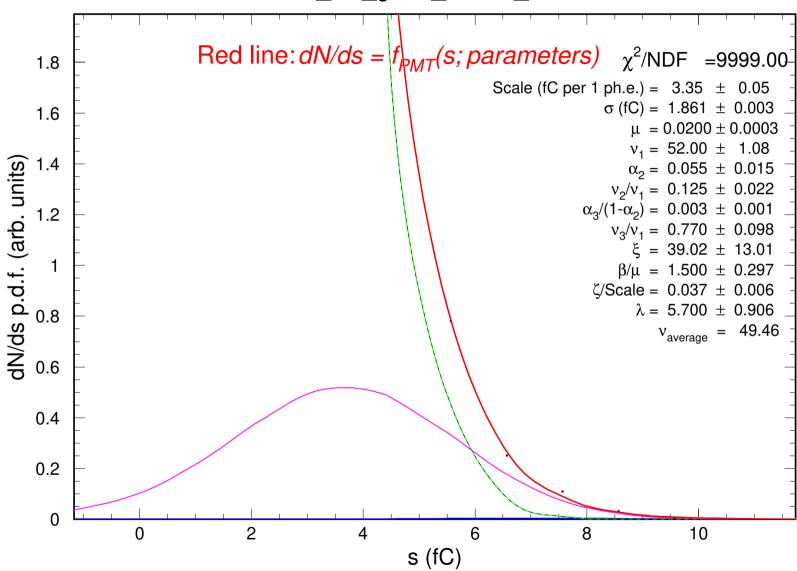


#### GA0516\_w2\_g064\_v1100\_t227.38.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 59.77$ 1.8 Scale (fC per 1 ph.e.) = $0.01 \pm 0.00$ $\sigma$ (fC) = 1.583 ± 0.001 1.6 $\mu = 0.0266 \pm 0.0003$ $v_1 = 6.16 \pm 1.58$ 1.4 dN/ds p.d.f. (arb. units) $\alpha_2 = 0.167 \pm 0.033$ $v_2/v_1 = 0.123 \pm 0.073$ $\alpha_3/(1-\alpha_2) = 0.220 \pm 0.037$ 1.2 $v_2/\bar{v_1} = 0.221 \pm 0.036$ $\xi = 6.09 \pm 0.90$ $\beta/\mu = 1.500 \pm 0.017$ $\zeta$ /Scale = 0.040 ± 0.006 $\lambda = 2.500 \pm 0.606$ 8.0 $v_{average} = 4.37$ 0.6 0.4 0.2 0 0 0.005 0.01 0.015 0.02 0.025 s (fC)

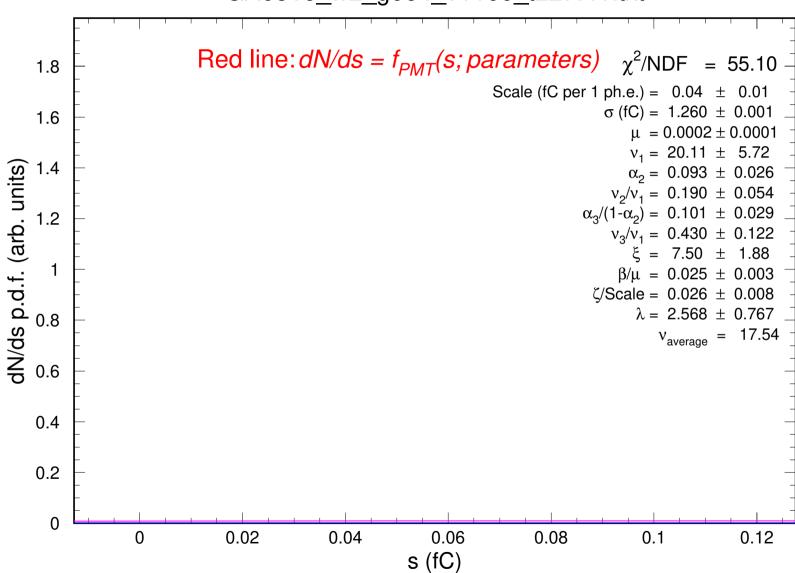
### GA0516\_w2\_g064\_v1100\_t227.39.txt



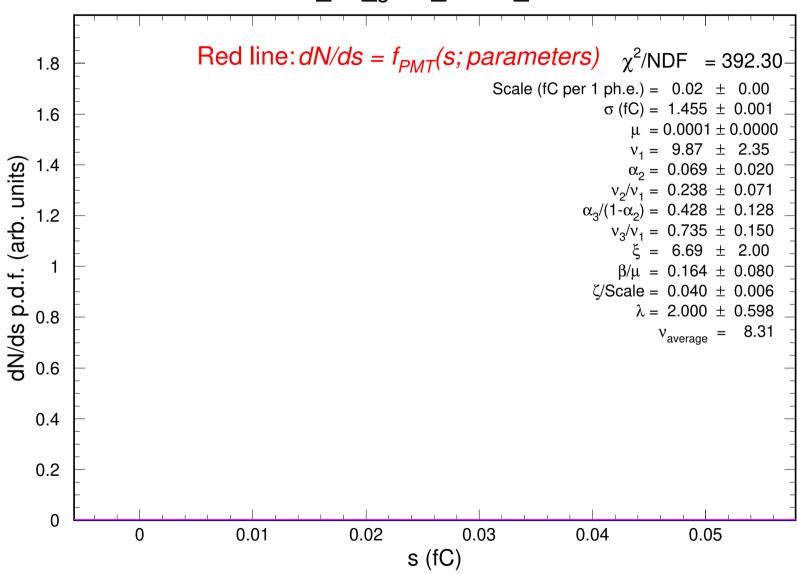
# GA0516\_w2\_g064\_v1100\_t227.40.txt



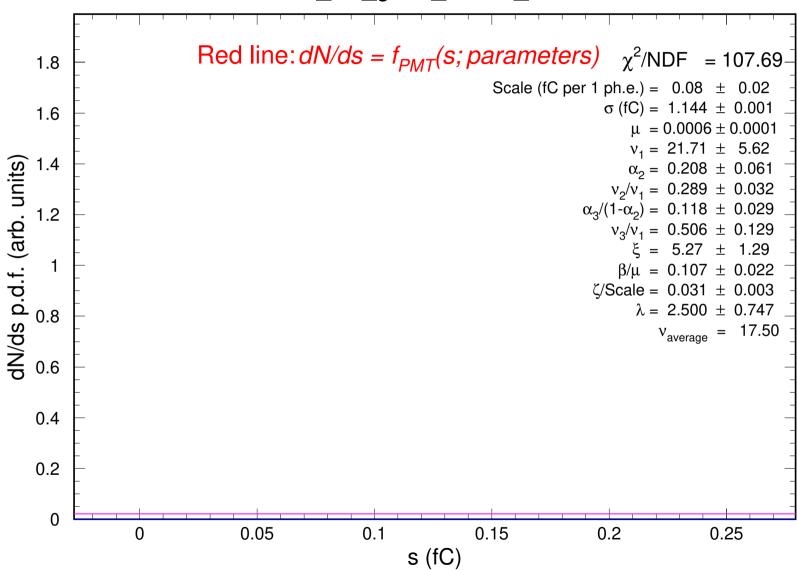
### GA0516\_w2\_g064\_v1100\_t227.41.txt



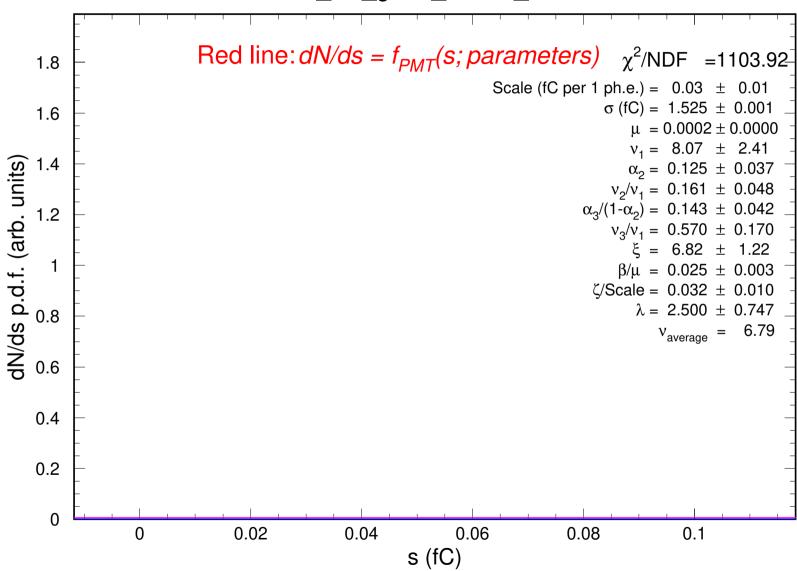
#### GA0516\_w2\_g064\_v1100\_t227.42.txt



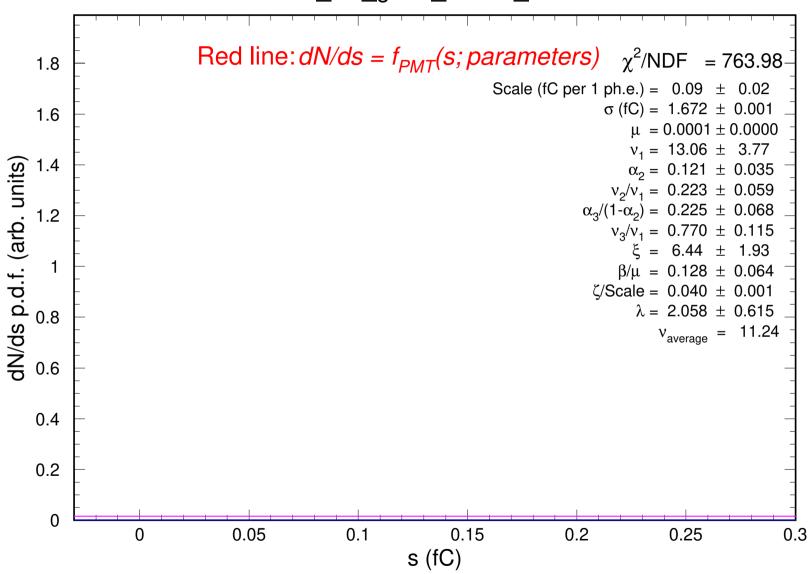
# GA0516\_w2\_g064\_v1100\_t227.43.txt



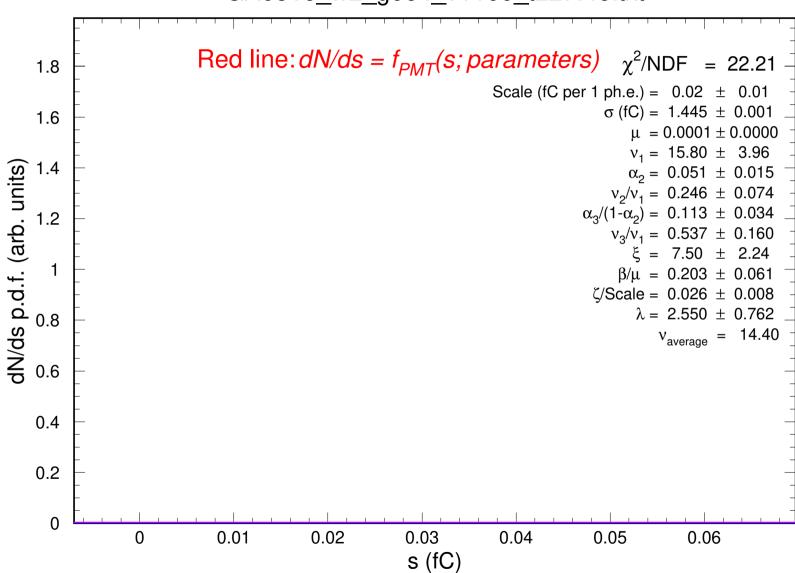
# GA0516\_w2\_g064\_v1100\_t227.44.txt



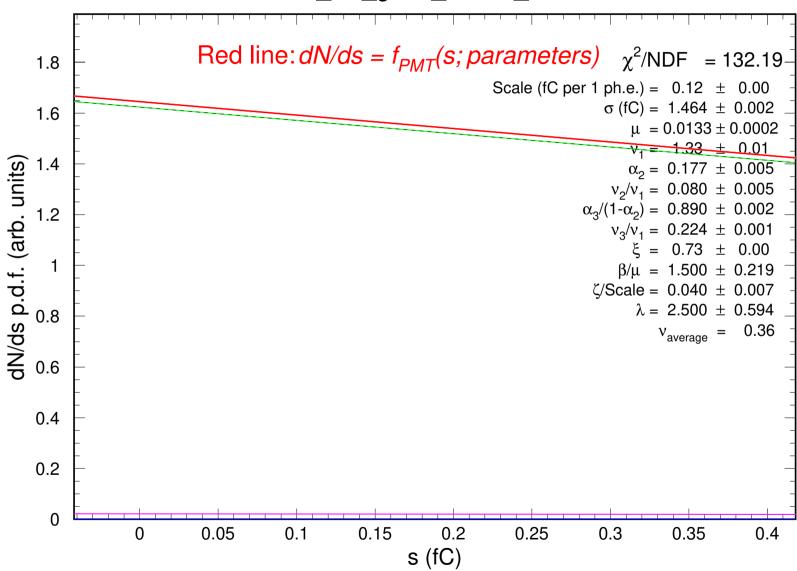
#### GA0516\_w2\_g064\_v1100\_t227.45.txt



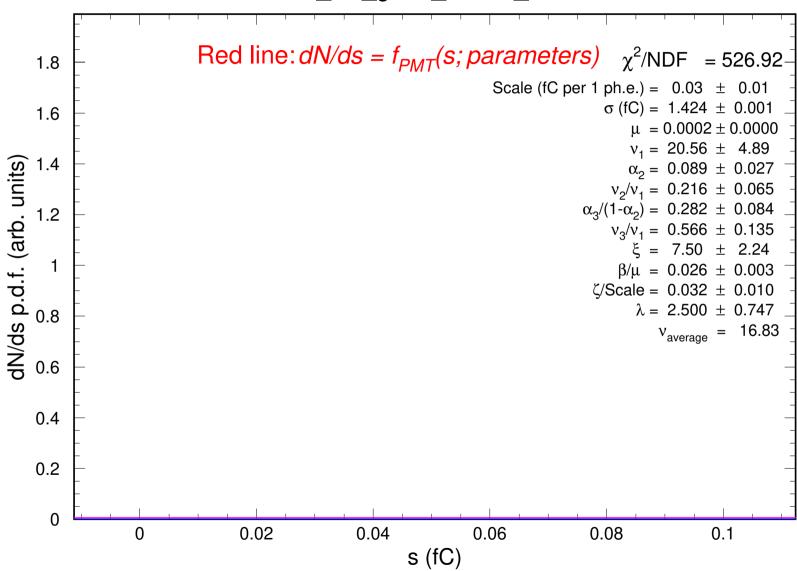
#### GA0516\_w2\_g064\_v1100\_t227.46.txt



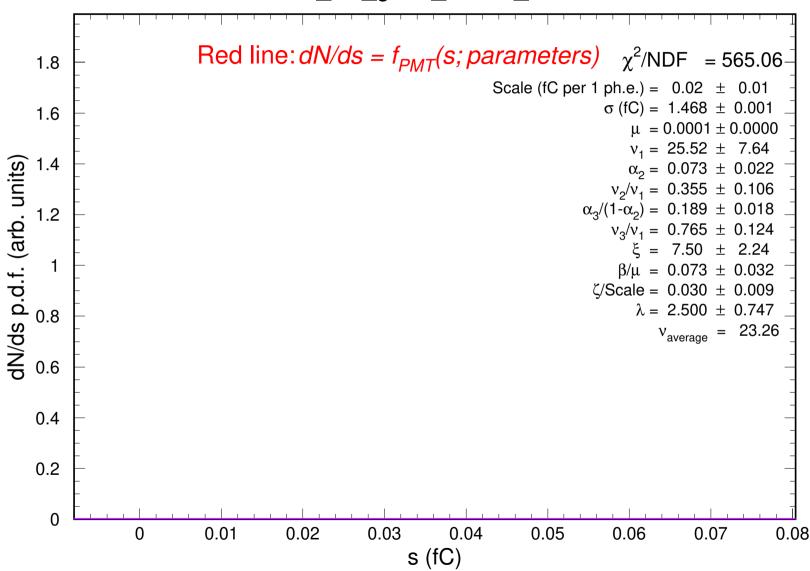
# GA0516\_w2\_g064\_v1100\_t227.47.txt



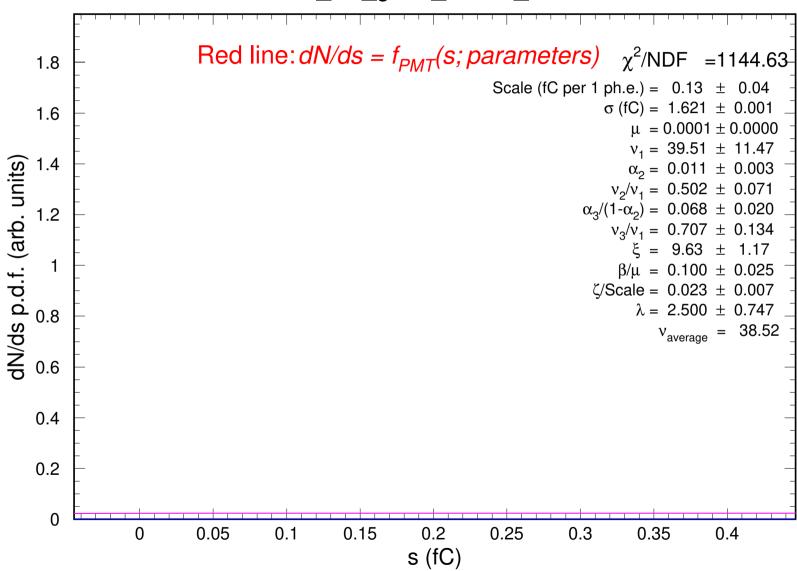
# GA0516\_w2\_g064\_v1100\_t227.48.txt



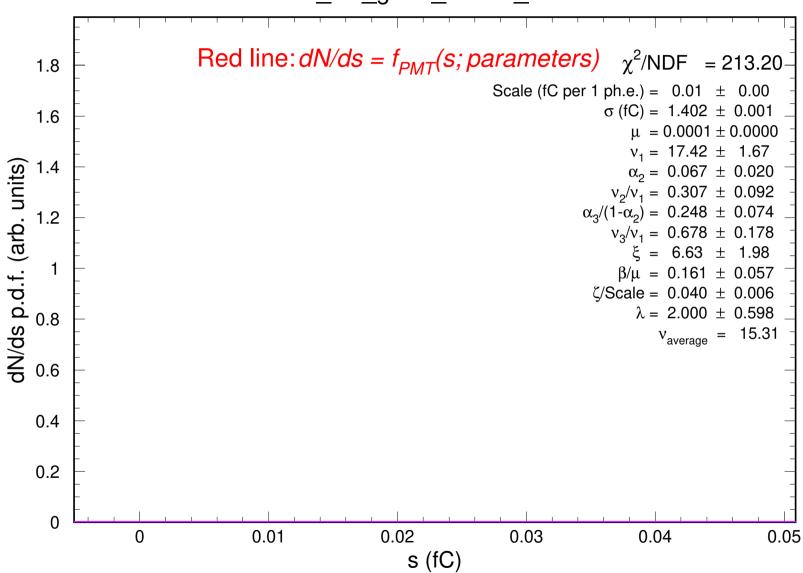
#### GA0516\_w2\_g064\_v1100\_t227.49.txt



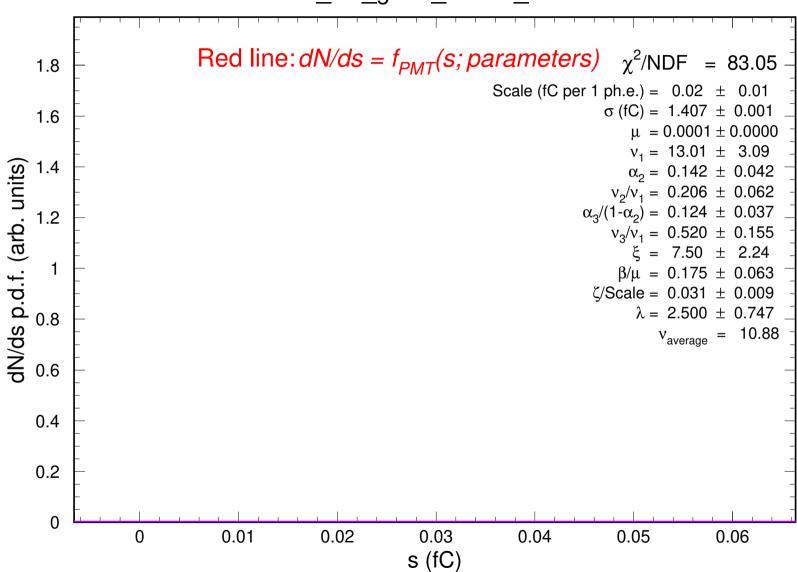
# GA0516\_w2\_g064\_v1100\_t227.50.txt



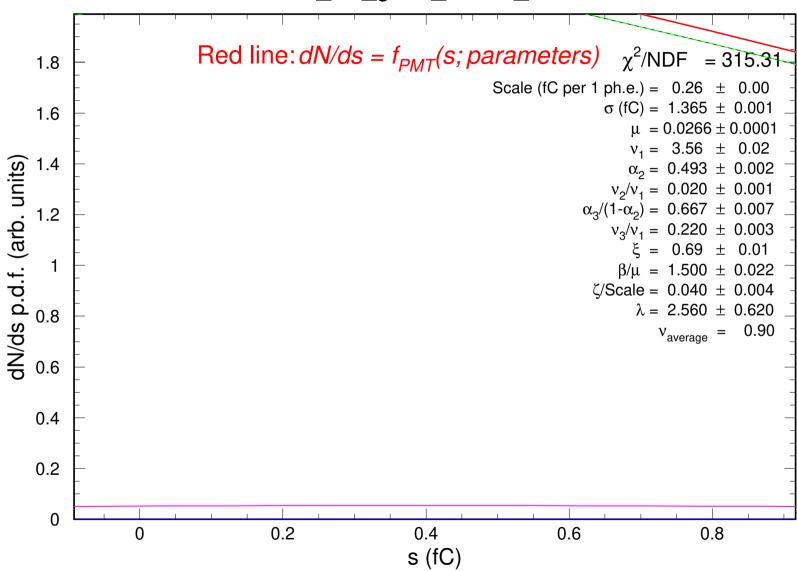
# GA0516\_w2\_g064\_v1100\_t227.51.txt



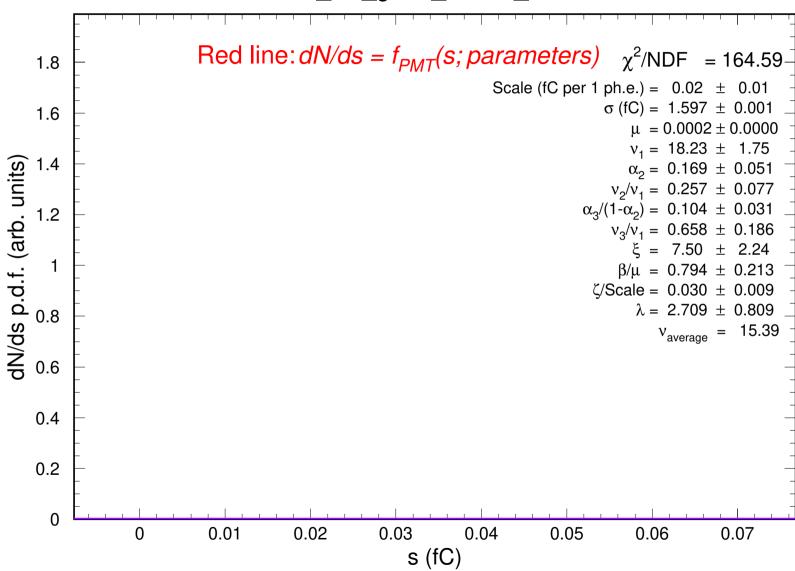
### GA0516\_w2\_g064\_v1100\_t227.52.txt



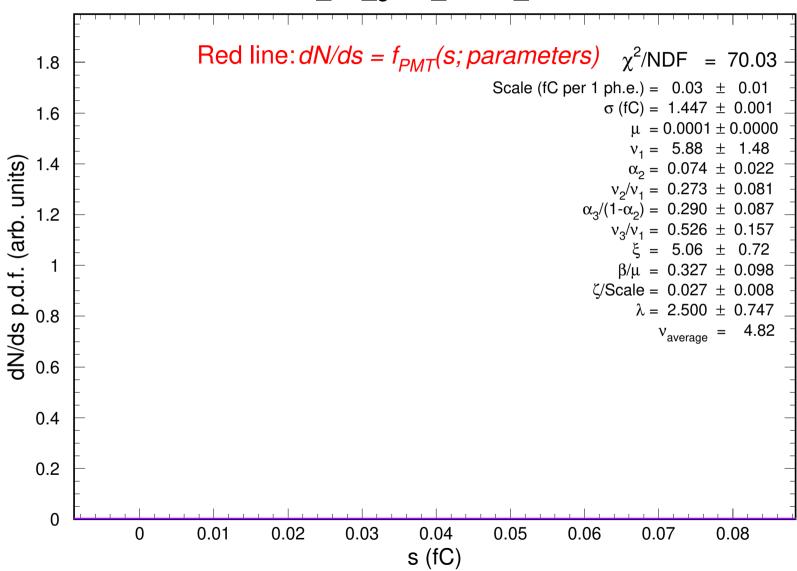
# GA0516\_w2\_g064\_v1100\_t227.53.txt



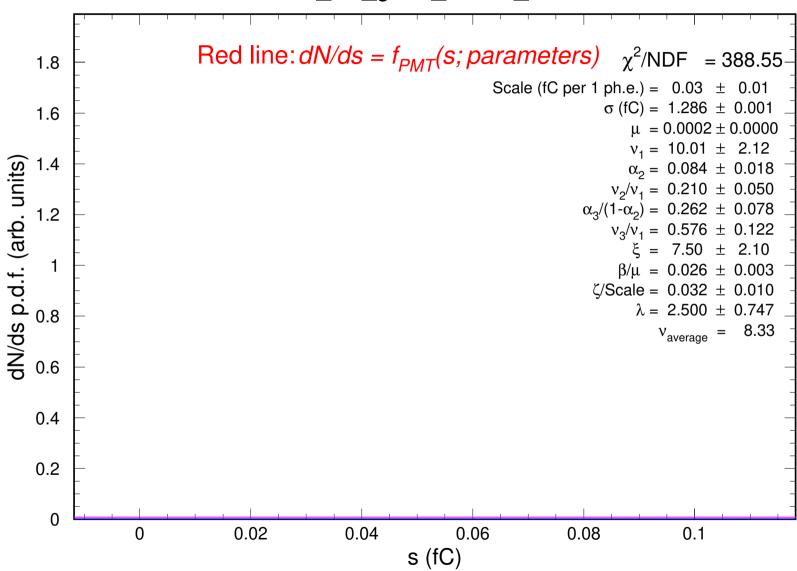
### GA0516\_w2\_g064\_v1100\_t227.54.txt



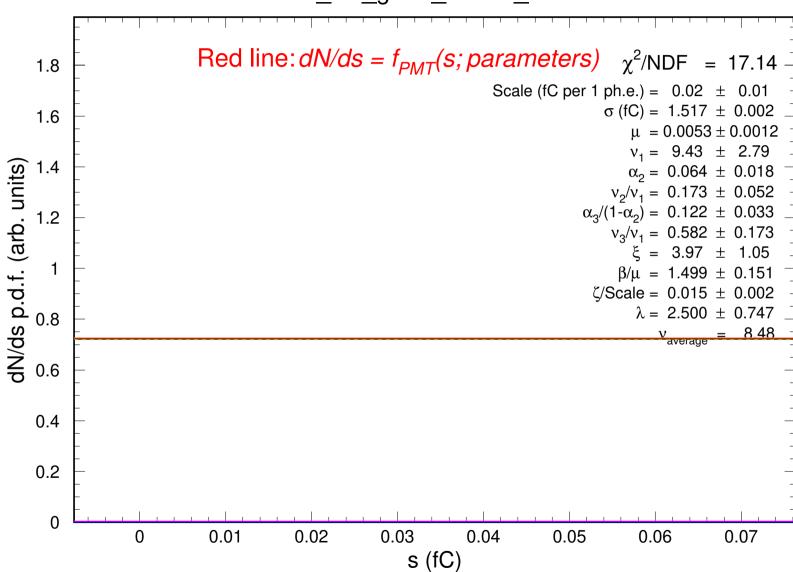
### GA0516\_w2\_g064\_v1100\_t227.55.txt



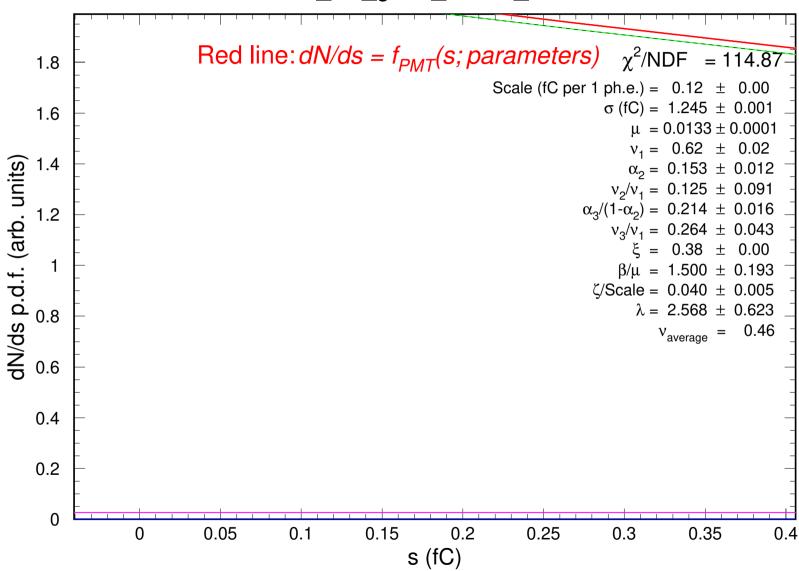
# GA0516\_w2\_g064\_v1100\_t227.56.txt



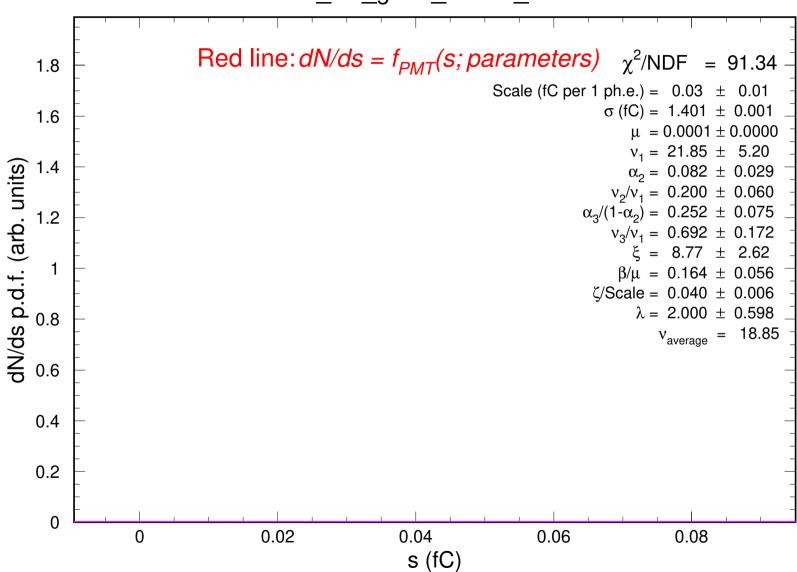
#### GA0516\_w2\_g064\_v1100\_t227.57.txt



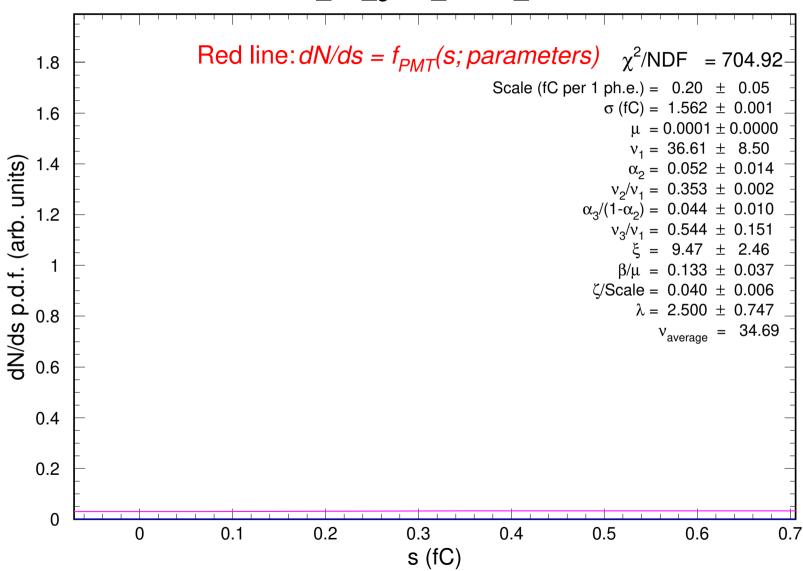
# GA0516\_w2\_g064\_v1100\_t227.58.txt



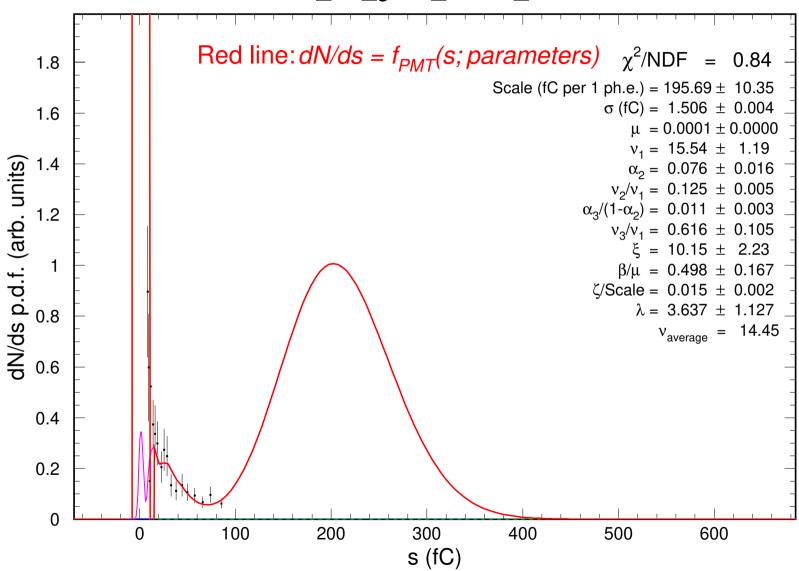
# GA0516\_w2\_g064\_v1100\_t227.59.txt



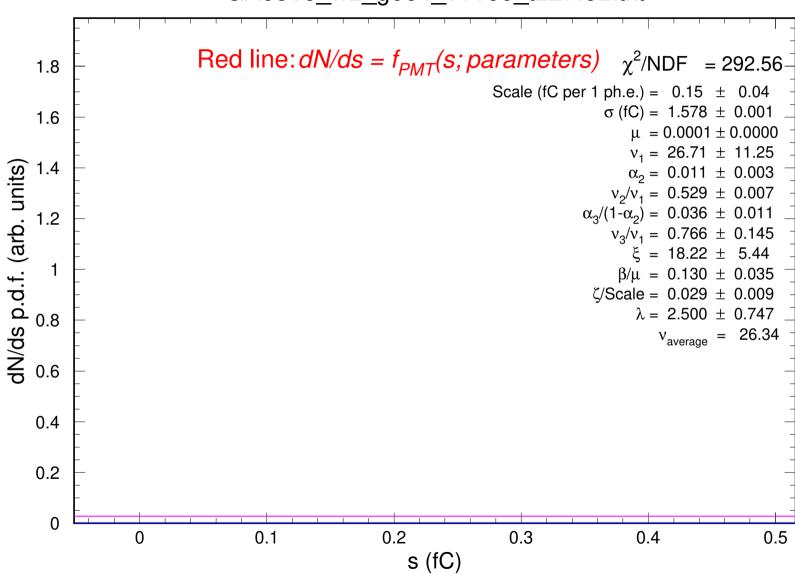
# GA0516\_w2\_g064\_v1100\_t227.60.txt



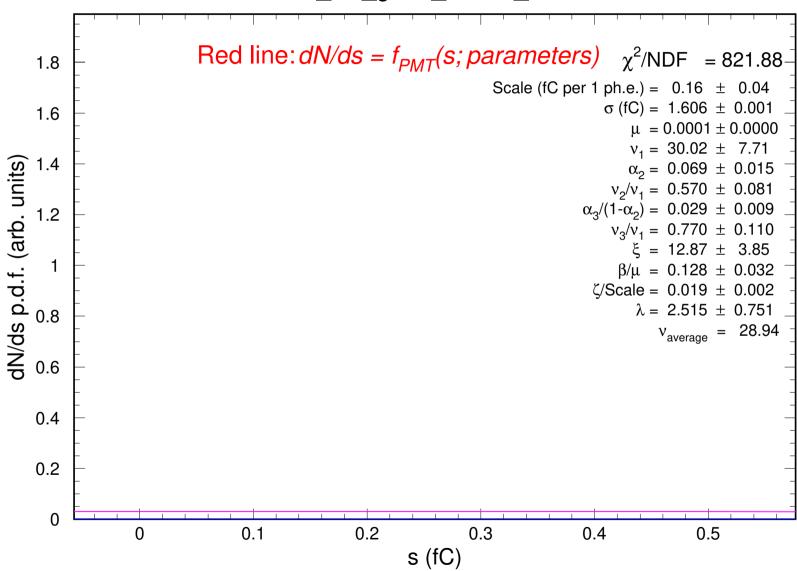
# GA0516\_w2\_g064\_v1100\_t227.61.txt



# GA0516\_w2\_g064\_v1100\_t227.62.txt



# GA0516\_w2\_g064\_v1100\_t227.63.txt



# GA0516\_w2\_g064\_v1100\_t227.64.txt

