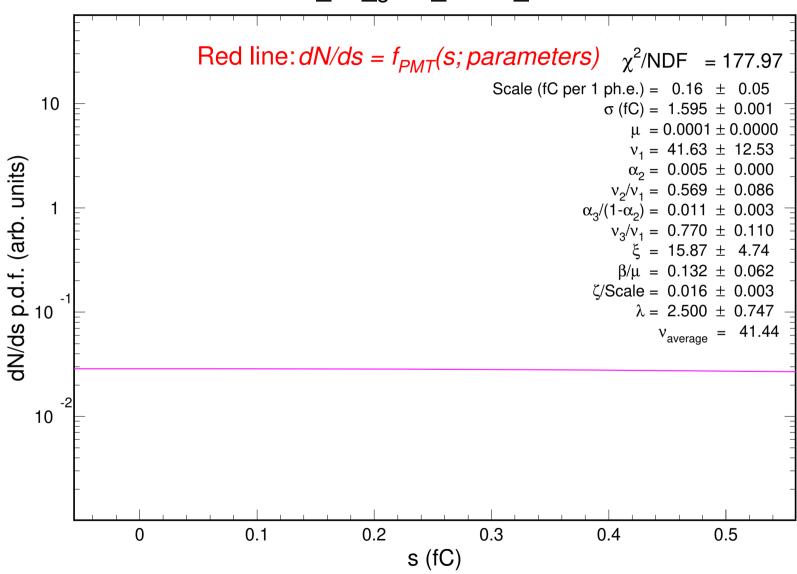
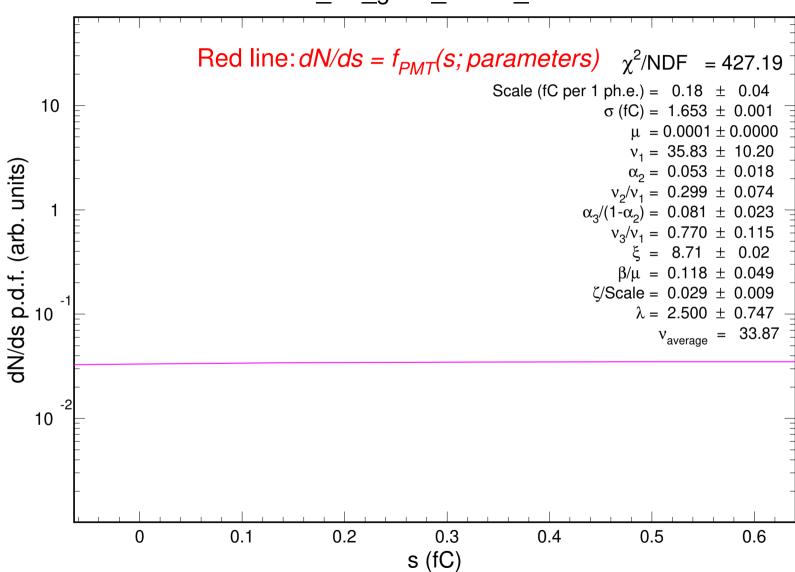
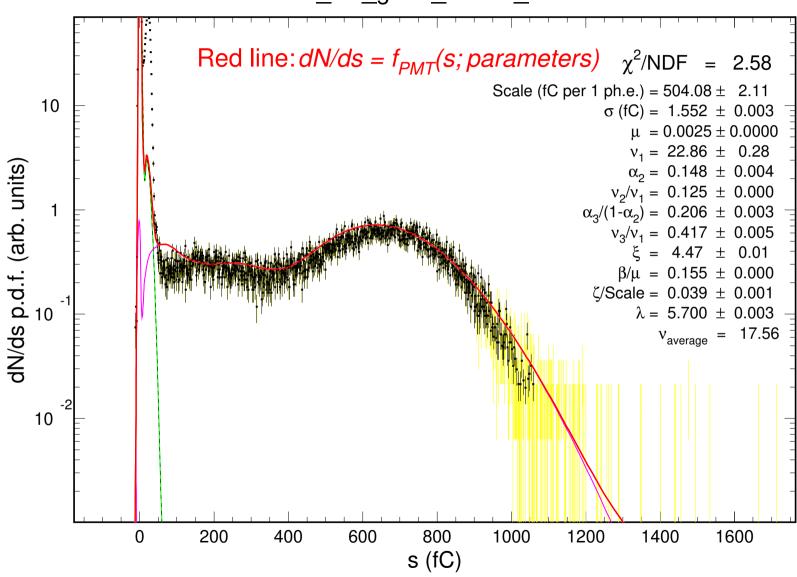
## GA0516\_w2\_g064\_v1100\_t227.01.txt



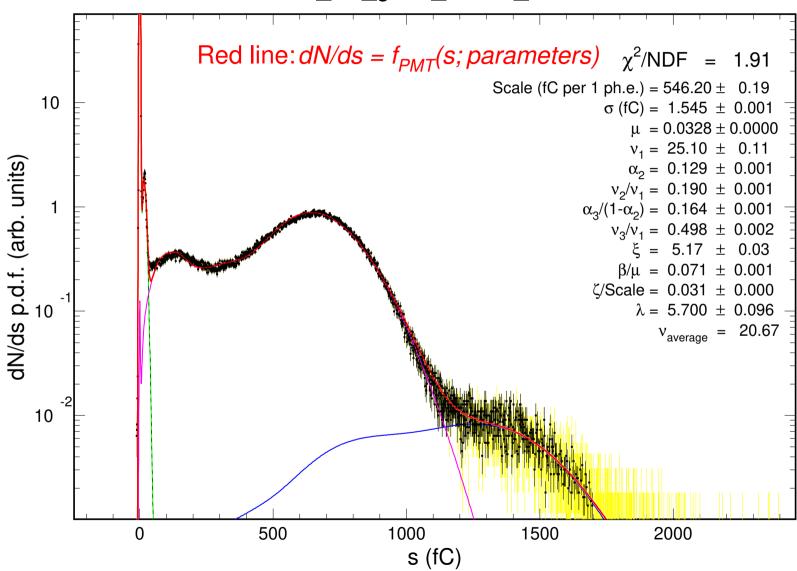
## GA0516\_w2\_g064\_v1100\_t227.02.txt



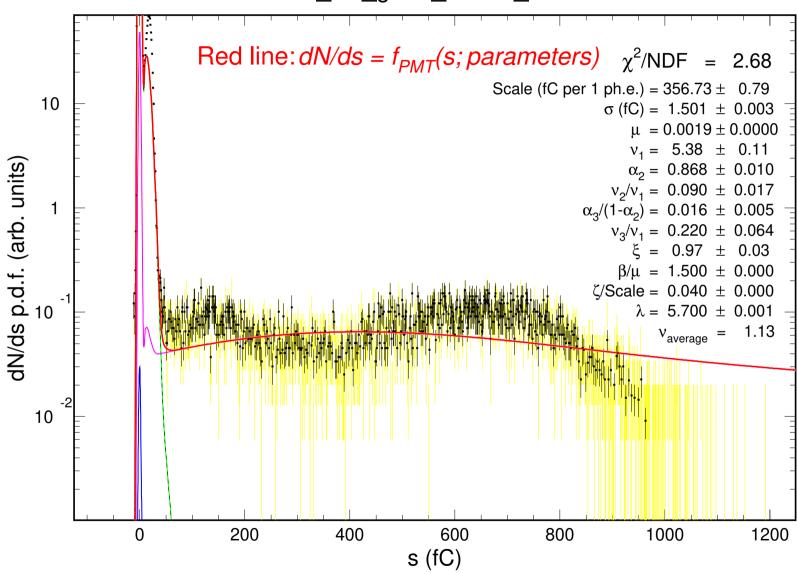
## GA0516\_w2\_g064\_v1100\_t227.03.txt



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



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



#### GA0516\_w2\_g064\_v1100\_t227.06.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 30.50$ Scale (fC per 1 ph.e.) = $0.04 \pm 0.01$ 10 $\sigma$ (fC) = 1.454 ± 0.001 $\mu = 0.0052 \pm 0.0010$ $v_1 = 8.93 \pm 2.62$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.095 \pm 0.028$ $v_2/v_1 = 0.126 \pm 0.022$ $\alpha_3/(1-\alpha_2) = 0.194 \pm 0.046$ $v_3/v_1 = 0.306 \pm 0.092$ $\xi = 5.06 \pm 1.50$ $\beta/\mu = 0.189 \pm 0.034$ $\zeta$ /Scale = 0.027 ± 0.003 $\lambda = 2.500 \pm 0.747$ $v_{average} = 7.11$ 10 0.02 0.04 0.06 0.08 0.1 0.12 0 s (fC)

#### GA0516\_w2\_g064\_v1100\_t227.07.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 160.10$ Scale (fC per 1 ph.e.) = $0.15 \pm 0.04$ 10 $\sigma$ (fC) = 1.391 ± 0.001 $\mu = 0.0001 \pm 0.0000$ $v_1 = 52.00 \pm 7.55$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.950 \pm 0.171$ $v_2/v_1 = 0.125 \pm 0.013$ $\alpha_3/(1-\alpha_2) = 0.949 \pm 0.175$ $v_3/v_1 = 0.341 \pm 0.102$ $\xi = 5.14 \pm 1.30$ $\beta/\mu = 0.025 \pm 0.004$ $\zeta$ /Scale = 0.040 ± 0.001 $\lambda = 2.002 \pm 0.598$ $v_{average} = 7.15$

0.2

s (fC)

0.3

0.4

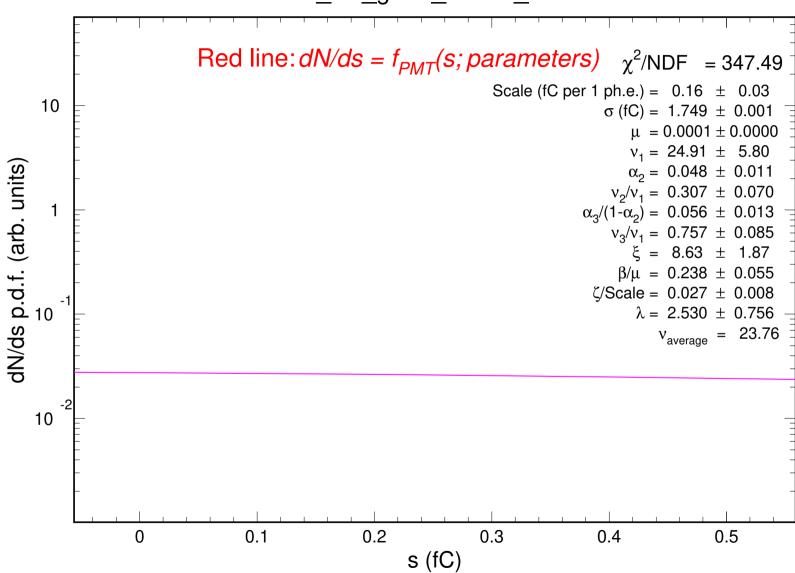
0.5

0.1

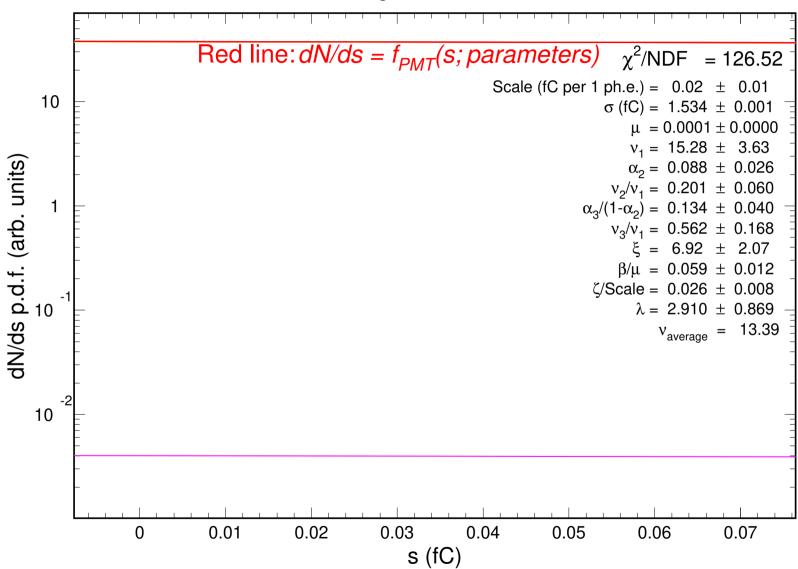
10

0

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

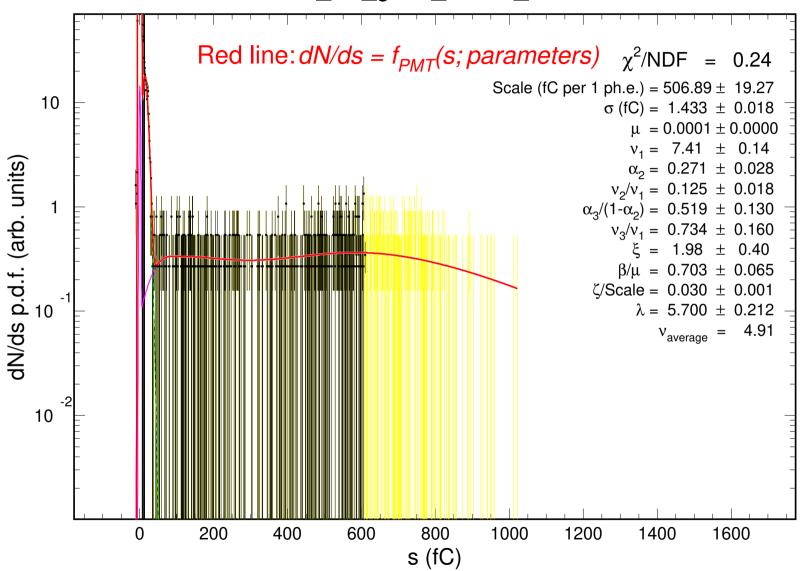


## GA0516\_w2\_g064\_v1100\_t227.09.txt

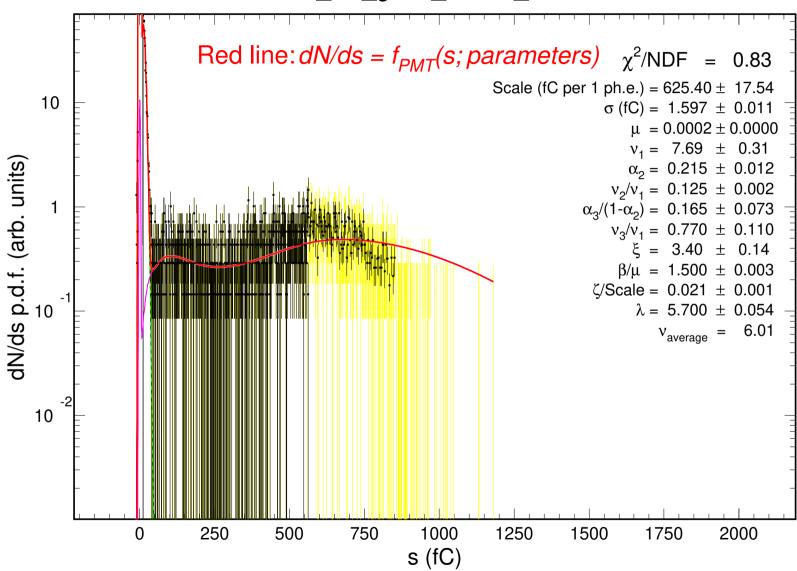


#### GA0516\_w2\_g064\_v1100\_t227.10.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 11.72$ Scale (fC per 1 ph.e.) = $0.03 \pm 0.01$ 10 $\sigma$ (fC) = 1.167 ± 0.000 $\mu = 0.0035 \pm 0.0012$ $v_1 = 4.52 \pm 1.36$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.134 \pm 0.040$ $v_2/v_1 = 0.179 \pm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

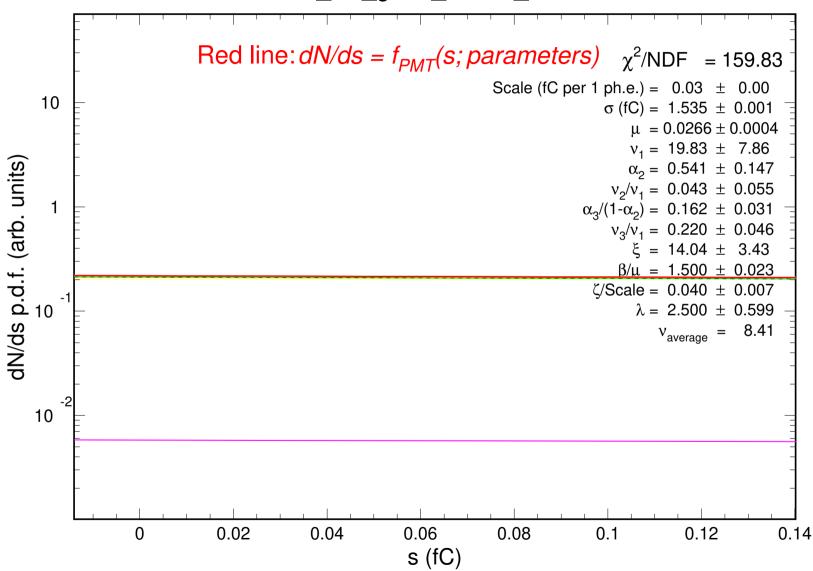
## GA0516\_w2\_g064\_v1100\_t227.11.txt



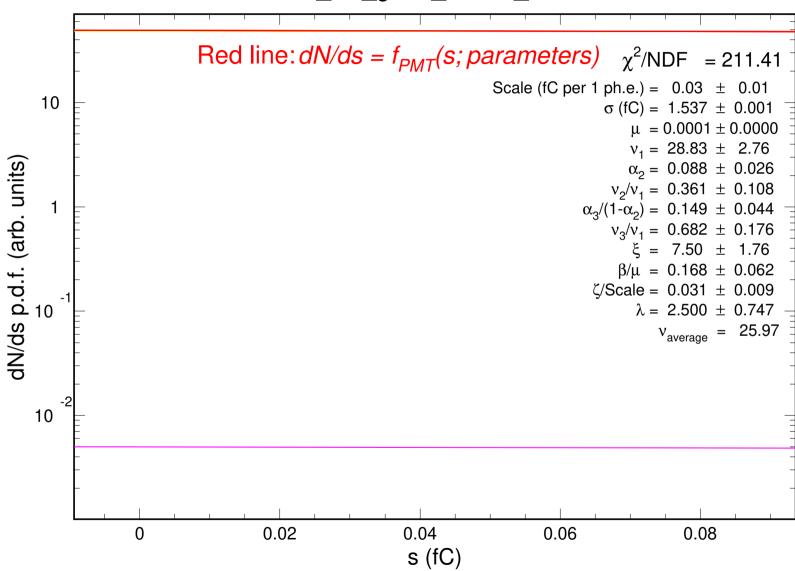
## GA0516\_w2\_g064\_v1100\_t227.12.txt



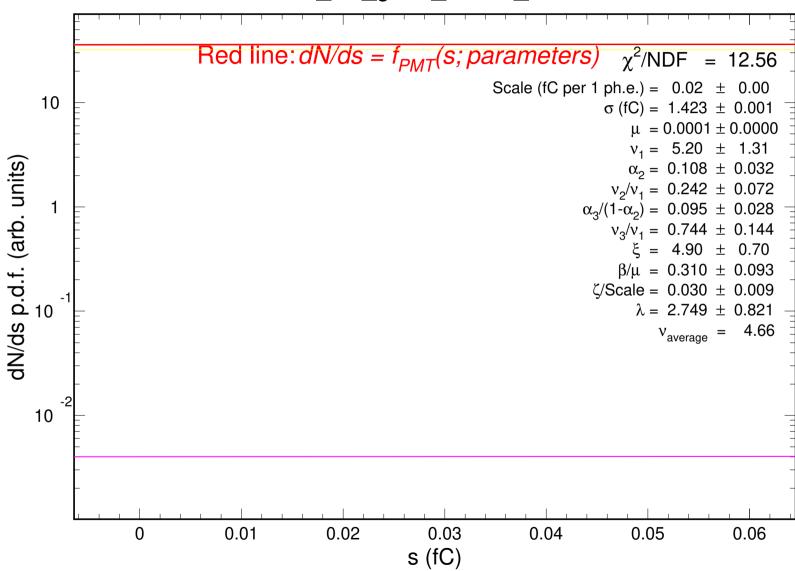
# GA0516\_w2\_g064\_v1100\_t227.13.txt

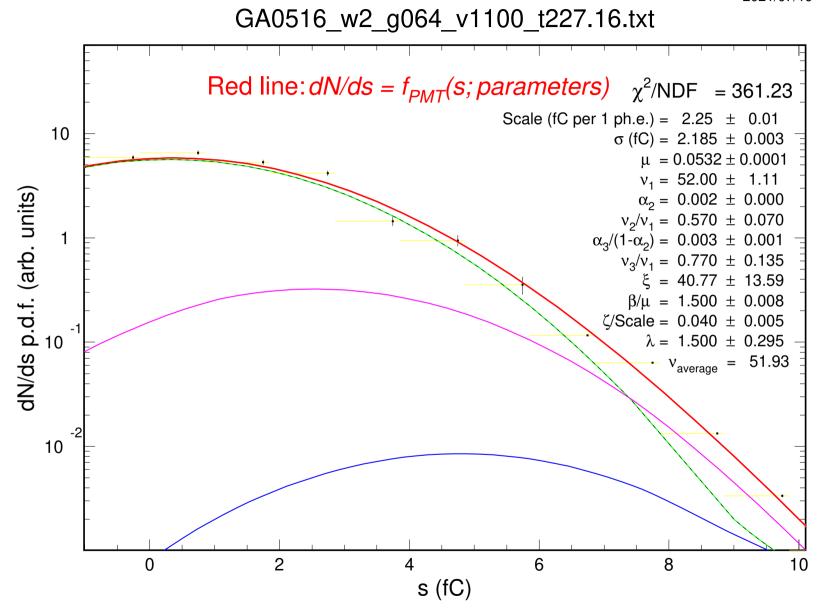


## GA0516\_w2\_g064\_v1100\_t227.14.txt

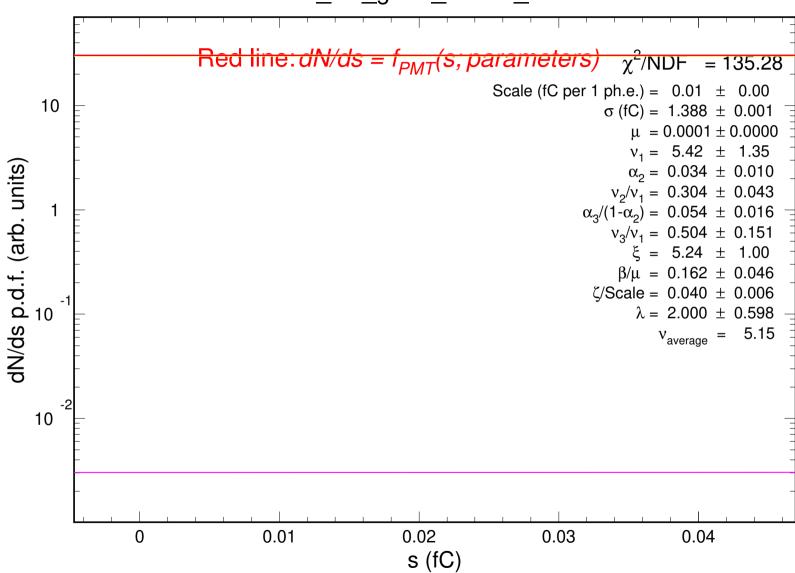


# GA0516\_w2\_g064\_v1100\_t227.15.txt

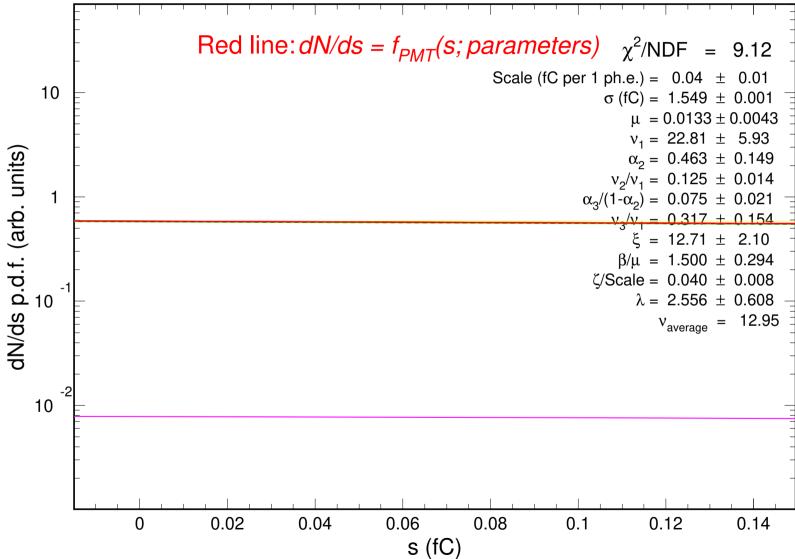




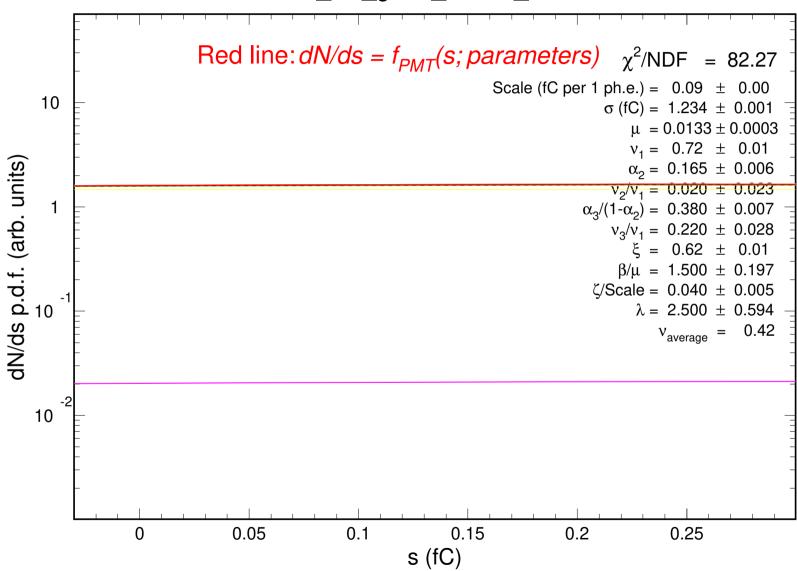
## GA0516\_w2\_g064\_v1100\_t227.17.txt



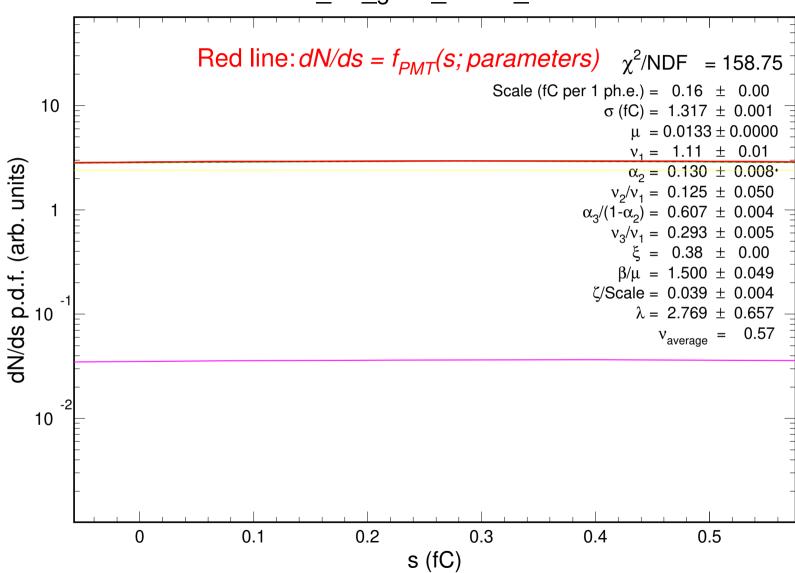
# GA0516\_w2\_g064\_v1100\_t227.18.txt



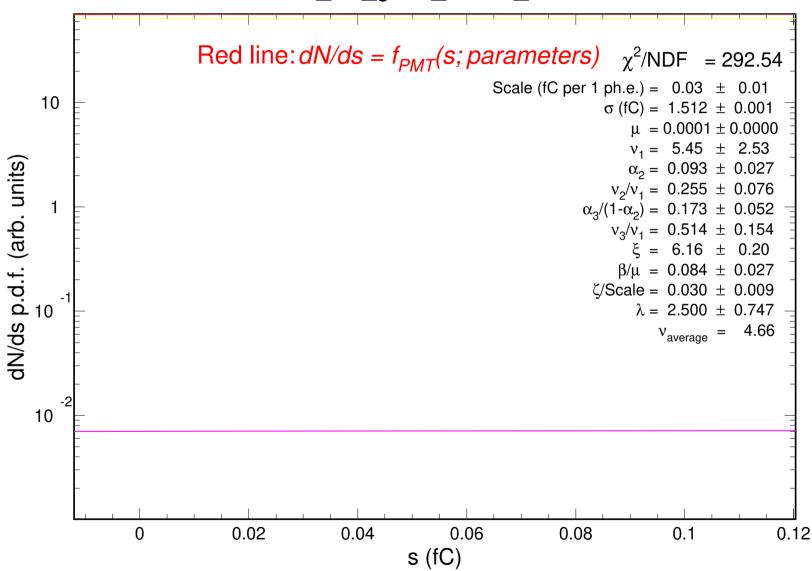
## GA0516\_w2\_g064\_v1100\_t227.19.txt



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

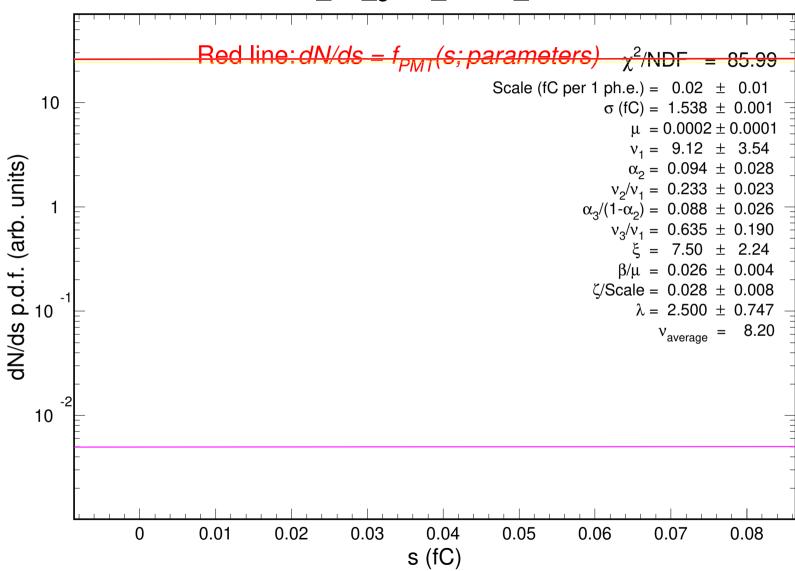


## GA0516\_w2\_g064\_v1100\_t227.21.txt

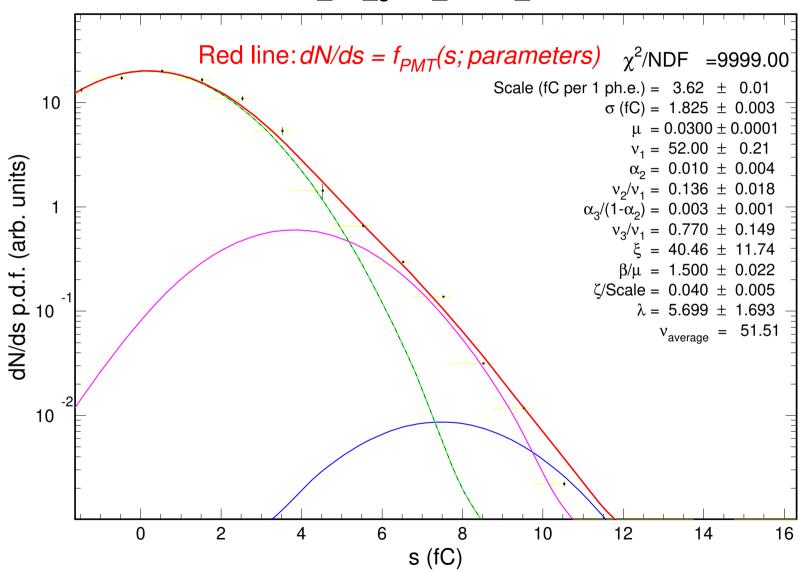


#### GA0516\_w2\_g064\_v1100\_t227.22.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 83.04$ Scale (fC per 1 ph.e.) = $0.02 \pm 0.01$ 10 $\sigma$ (fC) = 1.490 $\pm$ 0.001 $\mu = 0.0266 \pm 0.0011$ $v_1 = 51.97 \pm 7.65$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.021 \pm 0.008$ $v_2/v_1 = 0.163 \pm 0.002$ $\alpha_3/(1-\alpha_2) = 0.868 \pm 0.222$ $v_3/v_1 = 0.267 \pm 0.127$ $\xi = 6.59 \pm 2.29$ $\beta/\mu = 1.500 \pm 0.186$ <del>ζ/Scale = 0.015 ± 0.002</del> $\lambda = 2.795 \pm 0.835$ $v_{average} = 18.70$ 10 0.02 0.04 0.06 0.08 0.1 0 s (fC)

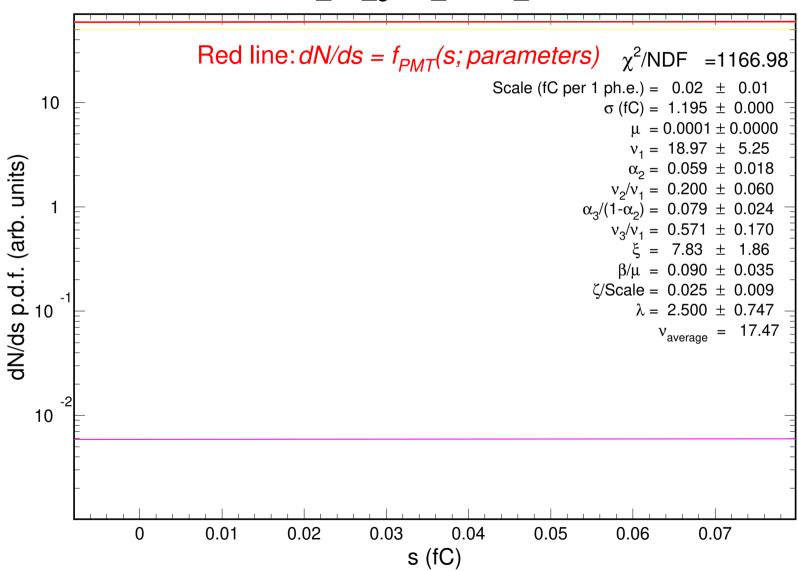
## GA0516\_w2\_g064\_v1100\_t227.23.txt



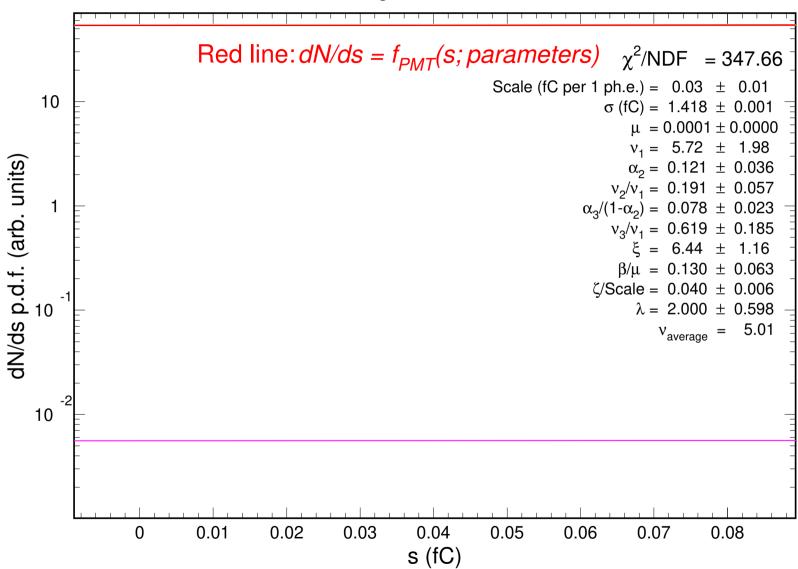
## GA0516\_w2\_g064\_v1100\_t227.24.txt



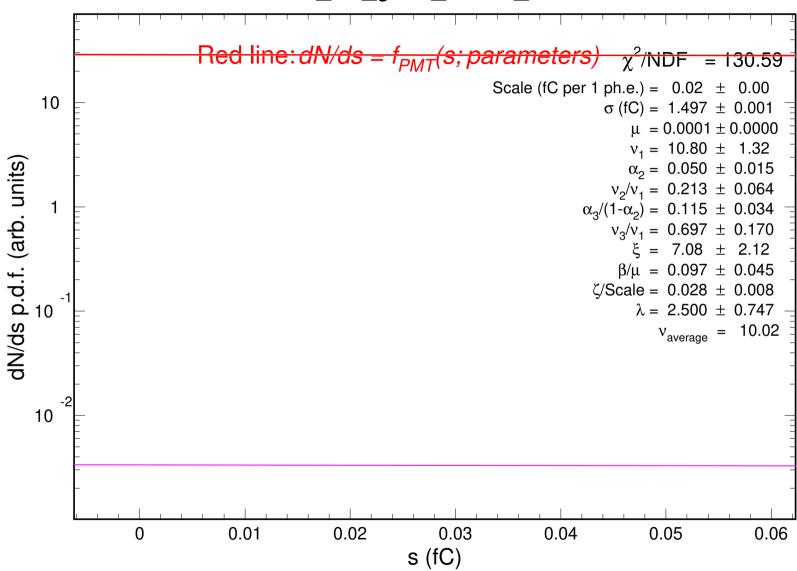
#### GA0516\_w2\_g064\_v1100\_t227.25.txt



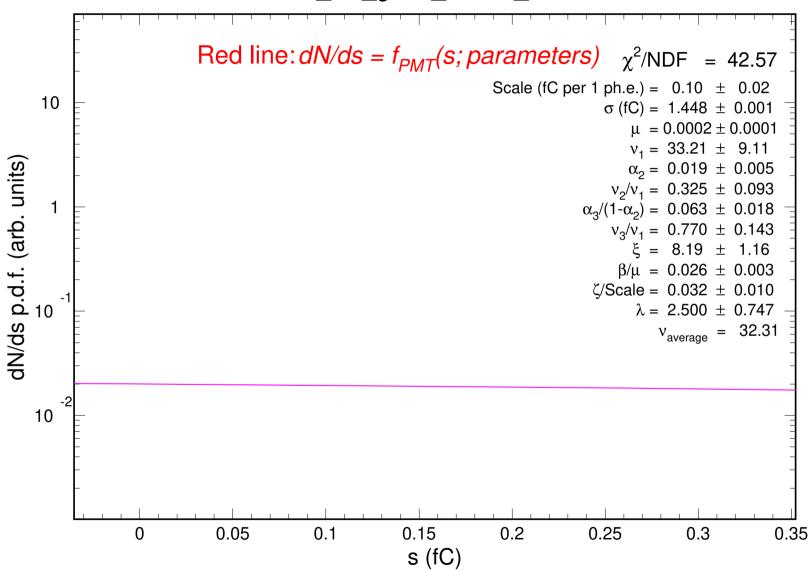
## GA0516\_w2\_g064\_v1100\_t227.26.txt



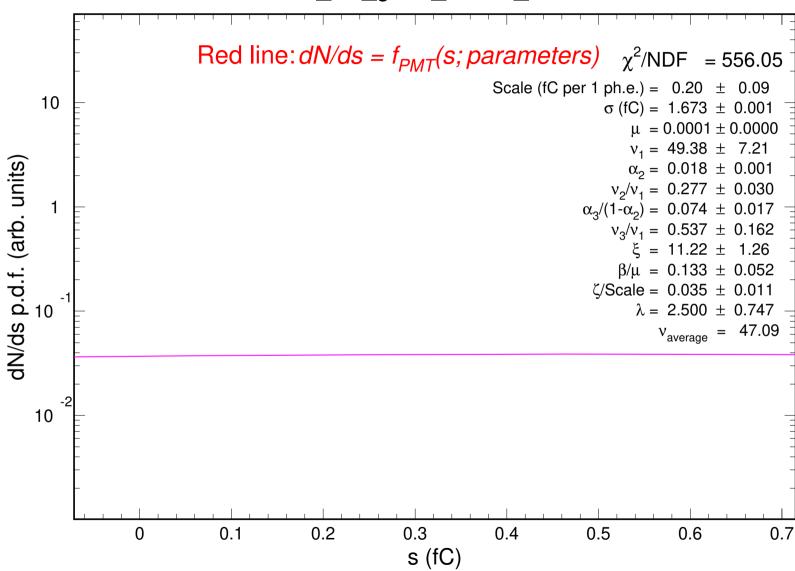
## GA0516\_w2\_g064\_v1100\_t227.27.txt



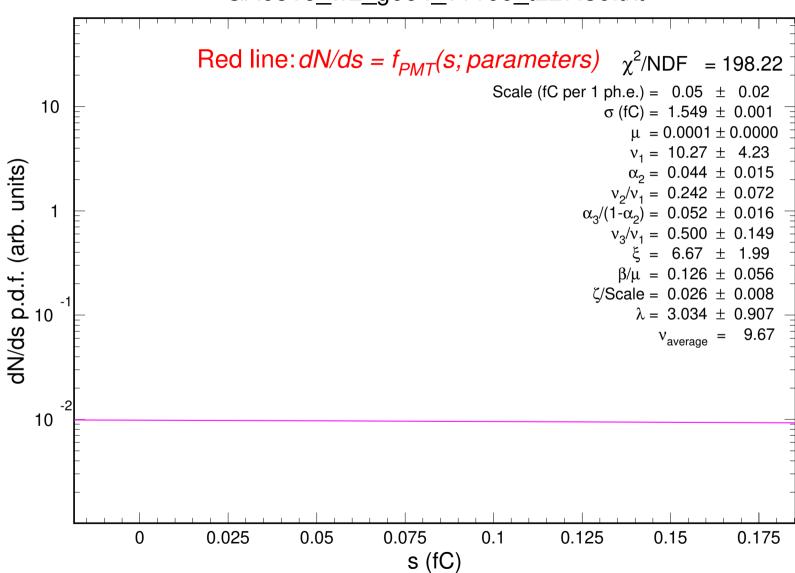
## GA0516\_w2\_g064\_v1100\_t227.28.txt



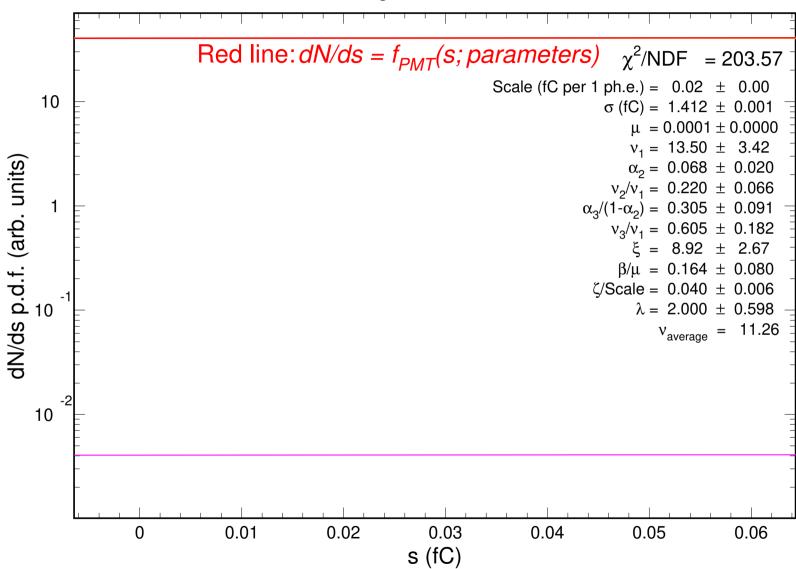
## GA0516\_w2\_g064\_v1100\_t227.29.txt



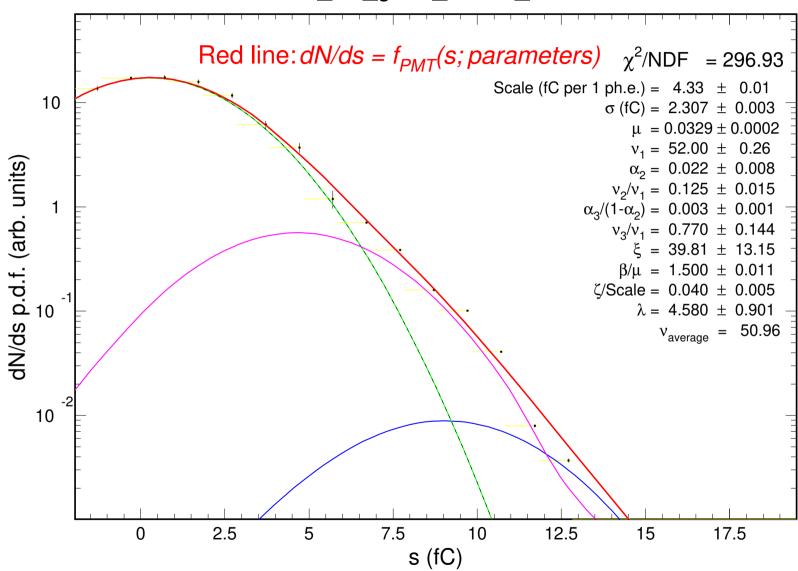
## GA0516\_w2\_g064\_v1100\_t227.30.txt



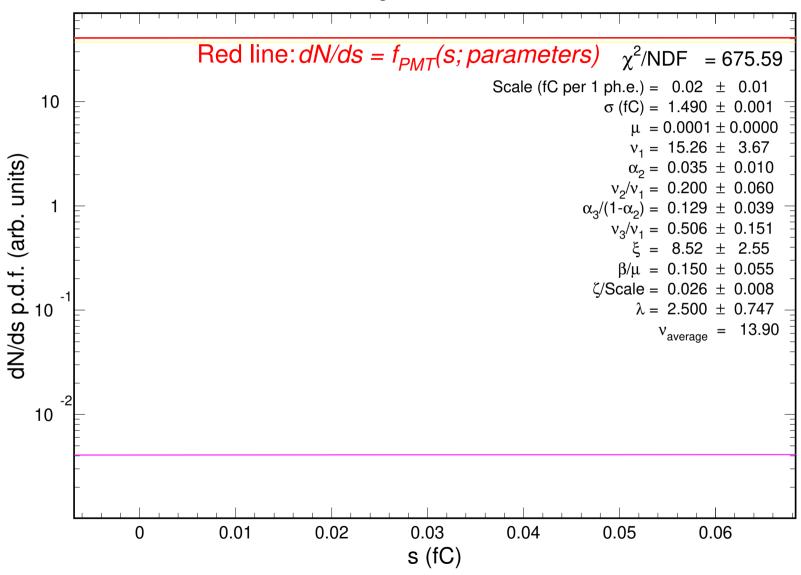
# GA0516\_w2\_g064\_v1100\_t227.31.txt



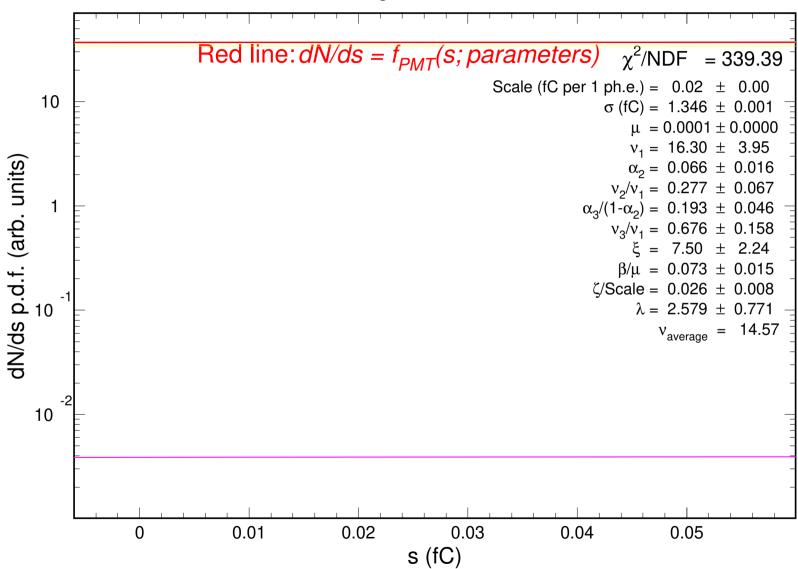
## GA0516\_w2\_g064\_v1100\_t227.32.txt



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



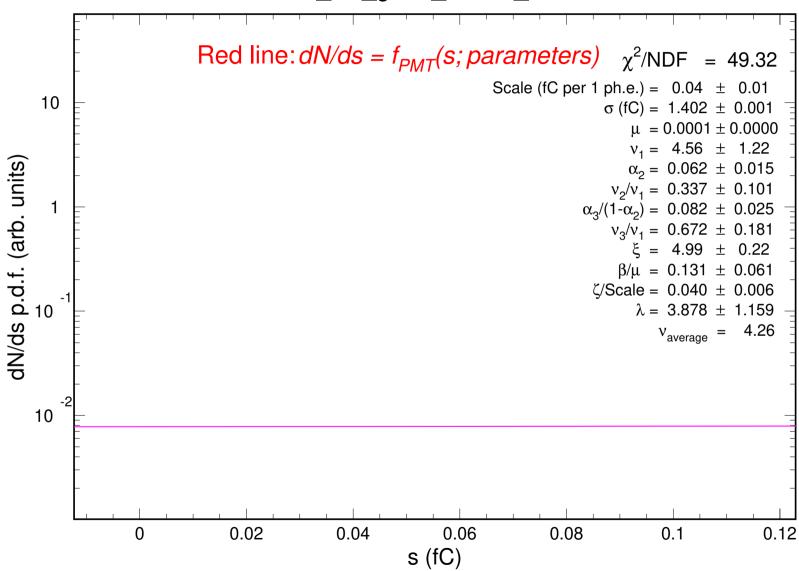
# GA0516\_w2\_g064\_v1100\_t227.34.txt



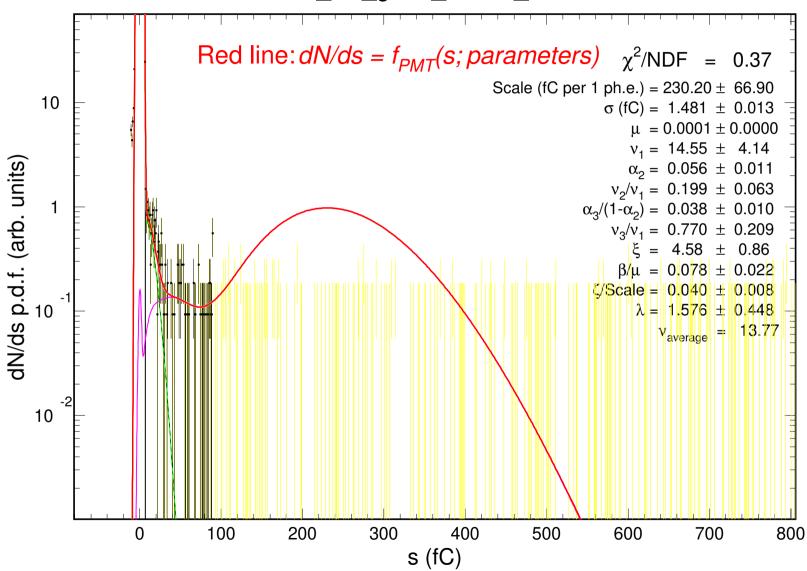
#### GA0516\_w2\_g064\_v1100\_t227.35.txt Red line: $dN/ds = f_{PMT}(s; parameters)$ $\chi^2/NDF = 181.46$ Scale (fC per 1 ph.e.) = $0.01 \pm 0.00$ 10 $\sigma$ (fC) = 1.409 ± 0.001 $\mu = 0.0266 \pm 0.0003$ $v_1 = 15.32 \pm 3.46$ dN/ds p.d.f. (arb. units) $\alpha_2 = 0.152 \pm 0.033$ $v_2/v_1 = 0.125 \pm 0.071$ $\alpha_3/(1-\alpha_2) = 0.611 \pm 0.160$ $v_3/v_1 = 0.220 \pm 0.044$ $\xi = 5.70 \pm 0.00$ $\beta/\mu = 1.500 \pm 0.015$ $\zeta$ /Scale = 0.037 ± 0.009 $\lambda = 2.500 \pm 0.595$ $v_{average} = 7.09$ 10 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0

s (fC)

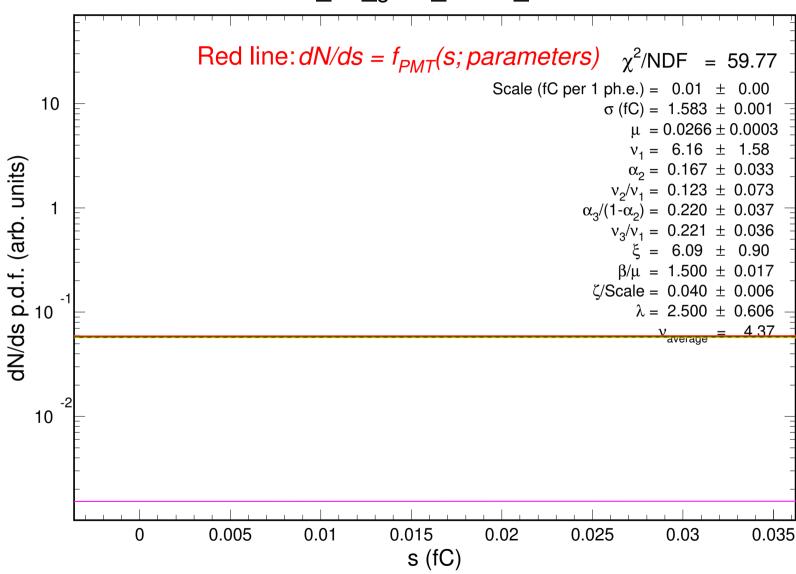
## GA0516\_w2\_g064\_v1100\_t227.36.txt



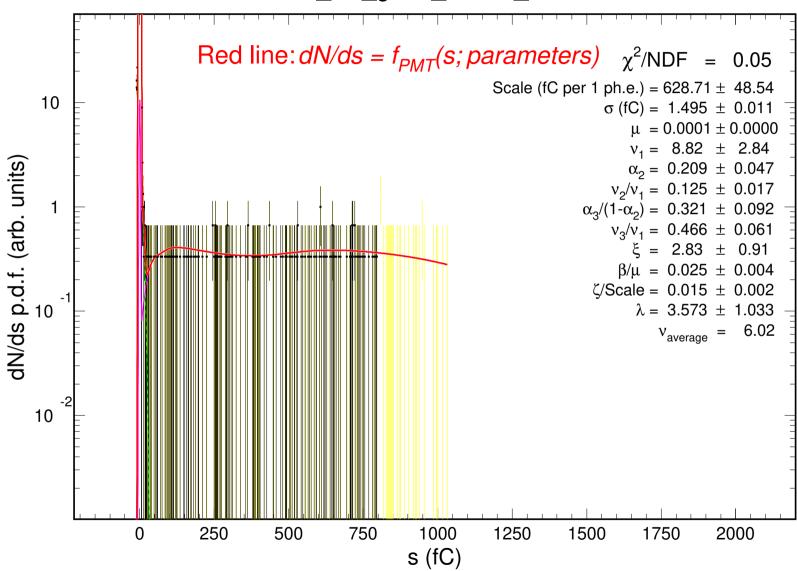
#### GA0516\_w2\_g064\_v1100\_t227.37.txt

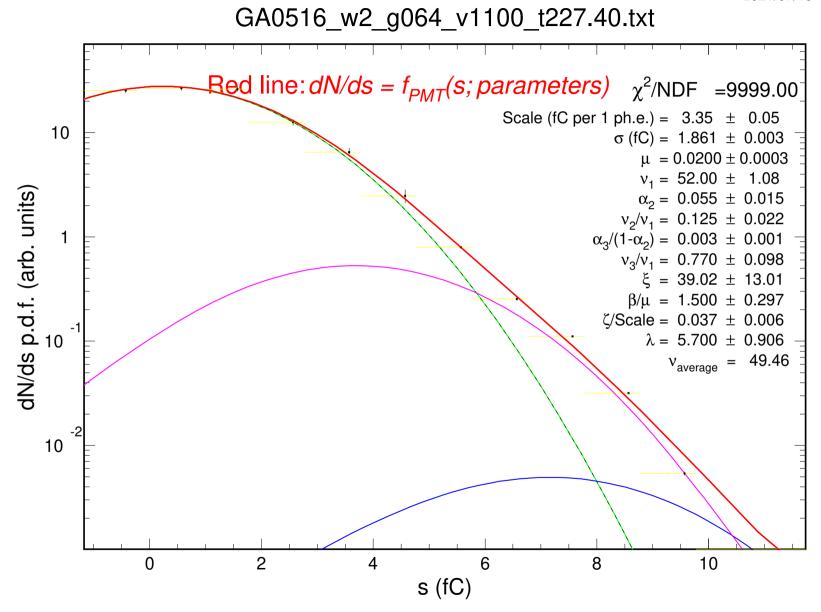


#### GA0516\_w2\_g064\_v1100\_t227.38.txt

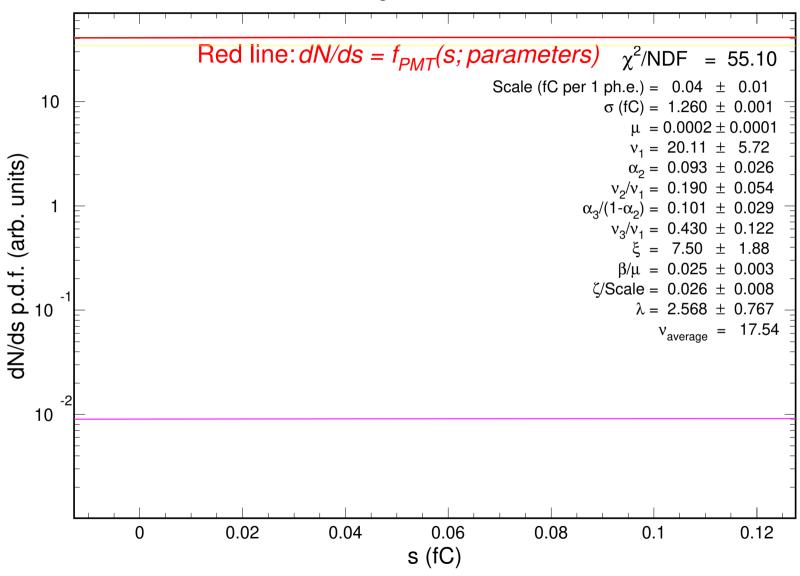


#### GA0516\_w2\_g064\_v1100\_t227.39.txt

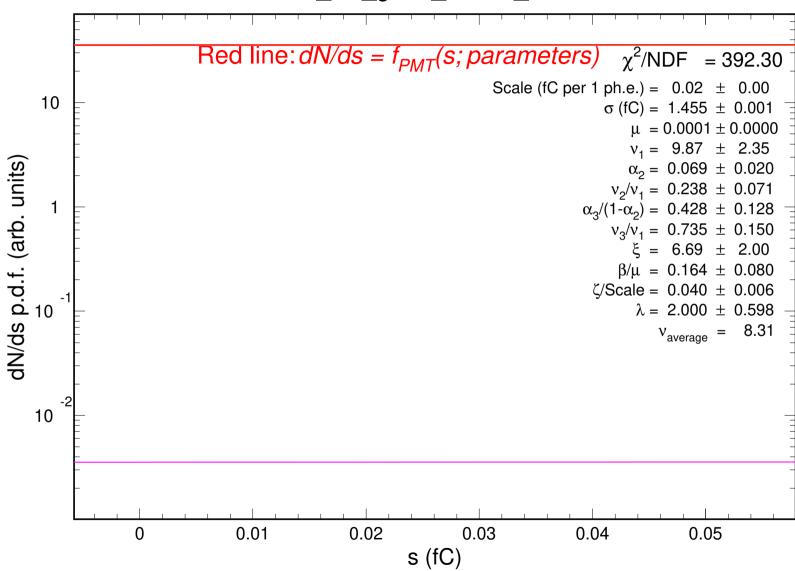




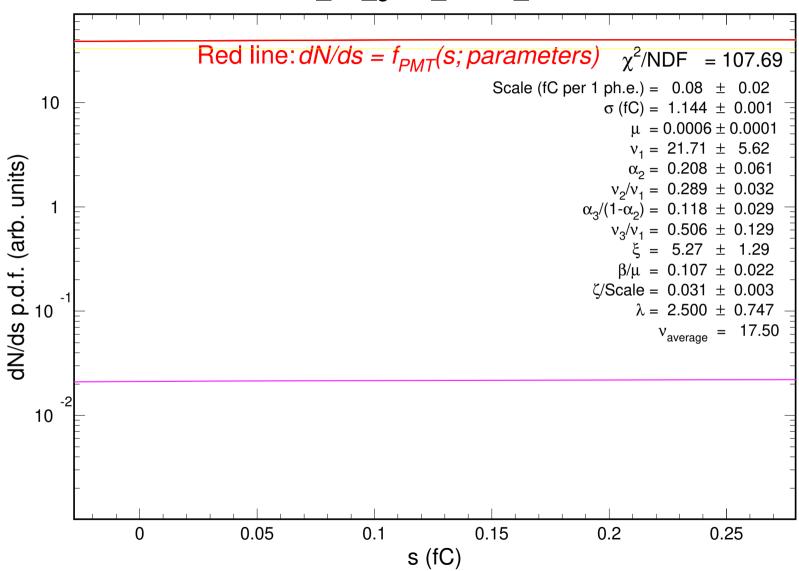
## GA0516\_w2\_g064\_v1100\_t227.41.txt



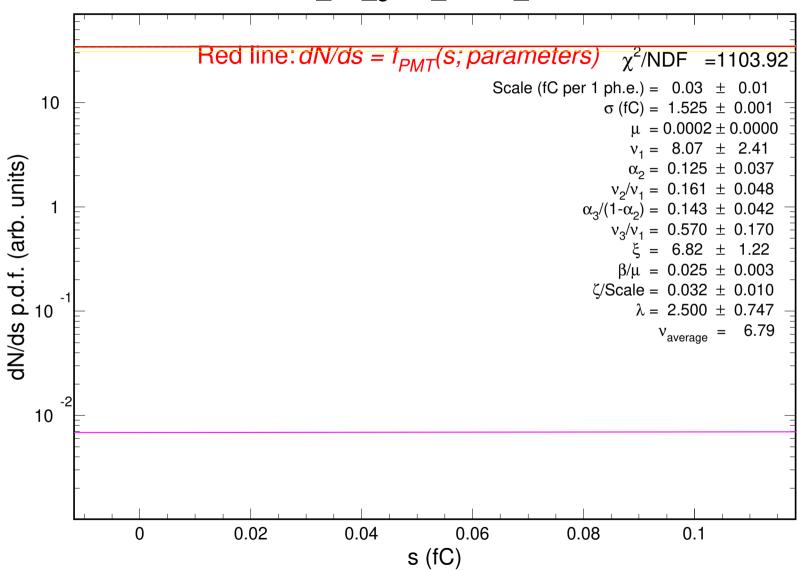
# GA0516\_w2\_g064\_v1100\_t227.42.txt



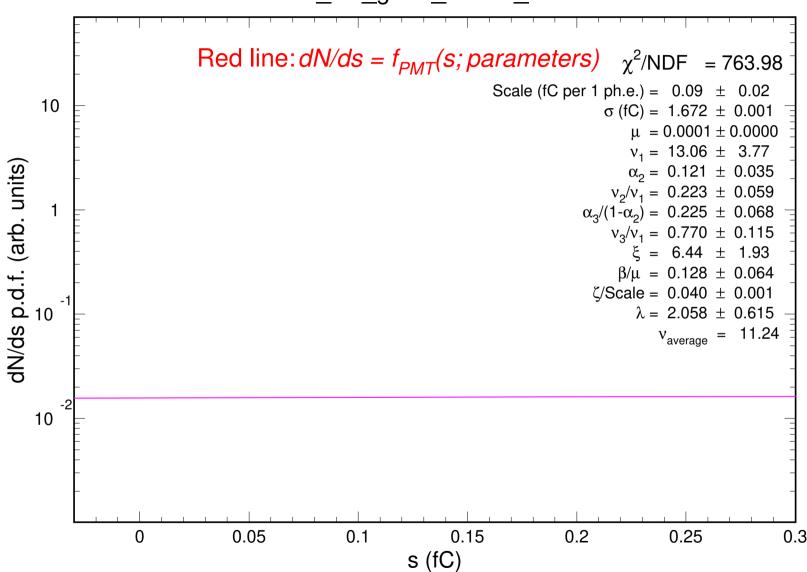
## GA0516\_w2\_g064\_v1100\_t227.43.txt



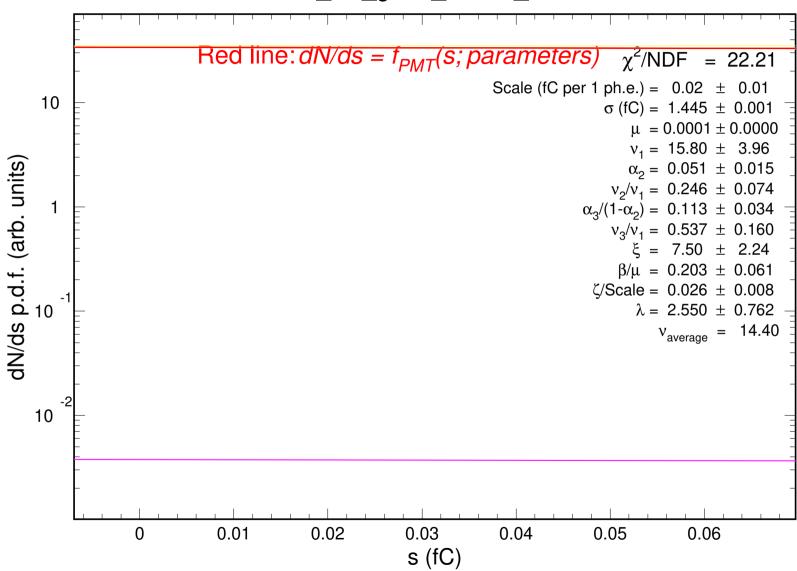
# GA0516\_w2\_g064\_v1100\_t227.44.txt



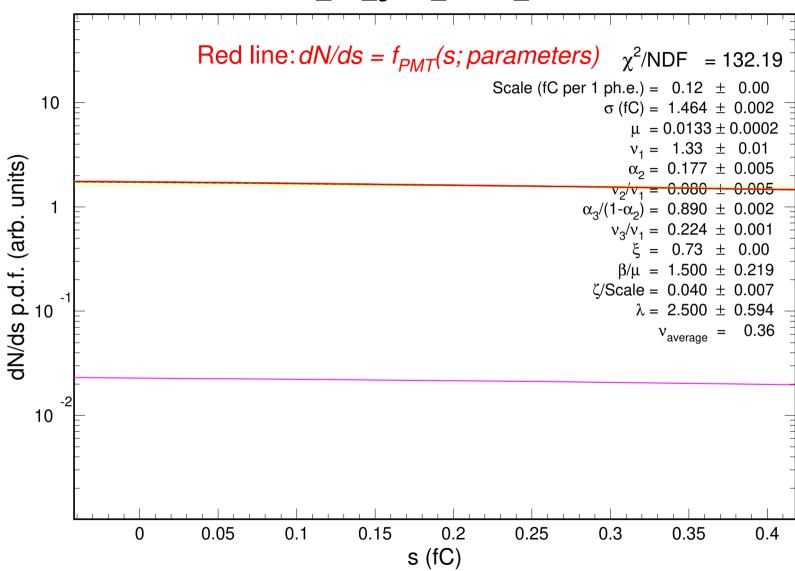
#### GA0516\_w2\_g064\_v1100\_t227.45.txt



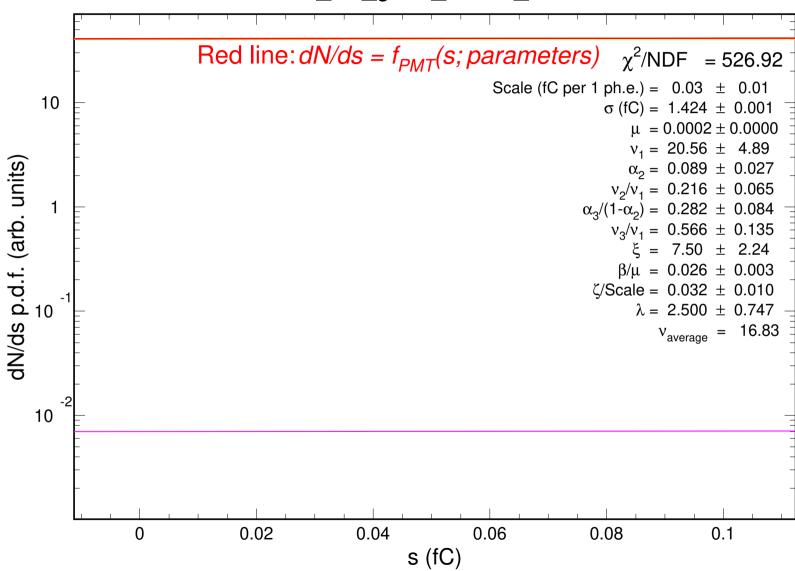
## GA0516\_w2\_g064\_v1100\_t227.46.txt



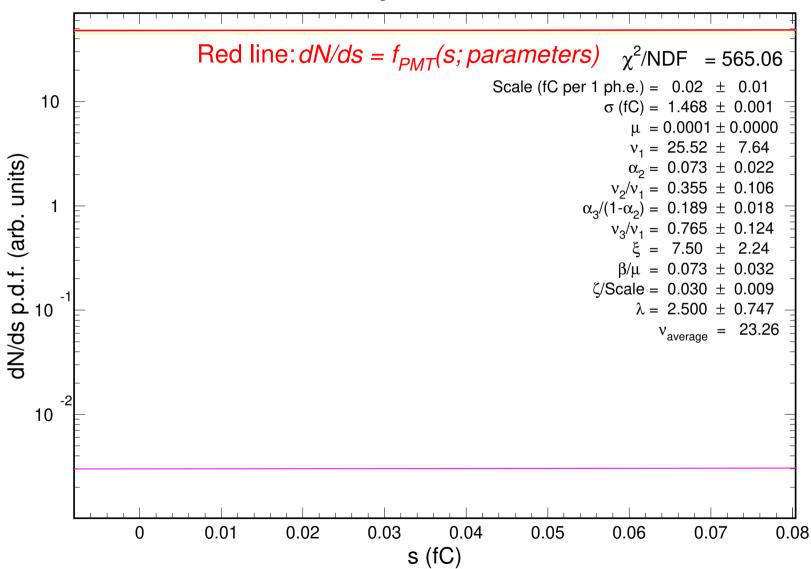
#### GA0516\_w2\_g064\_v1100\_t227.47.txt



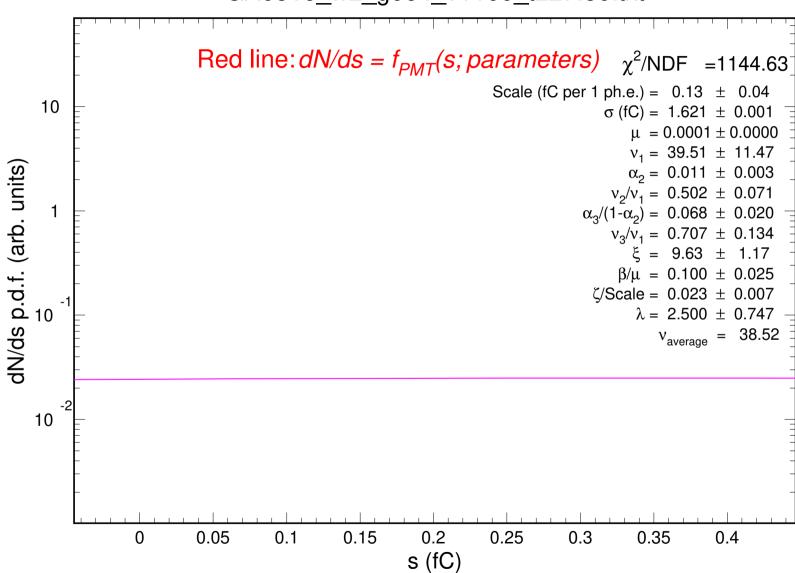
## GA0516\_w2\_g064\_v1100\_t227.48.txt



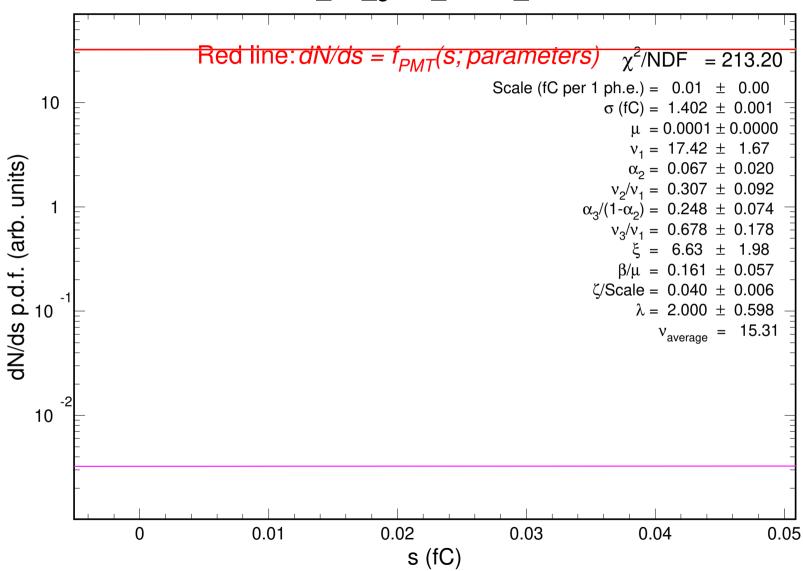
#### GA0516\_w2\_g064\_v1100\_t227.49.txt



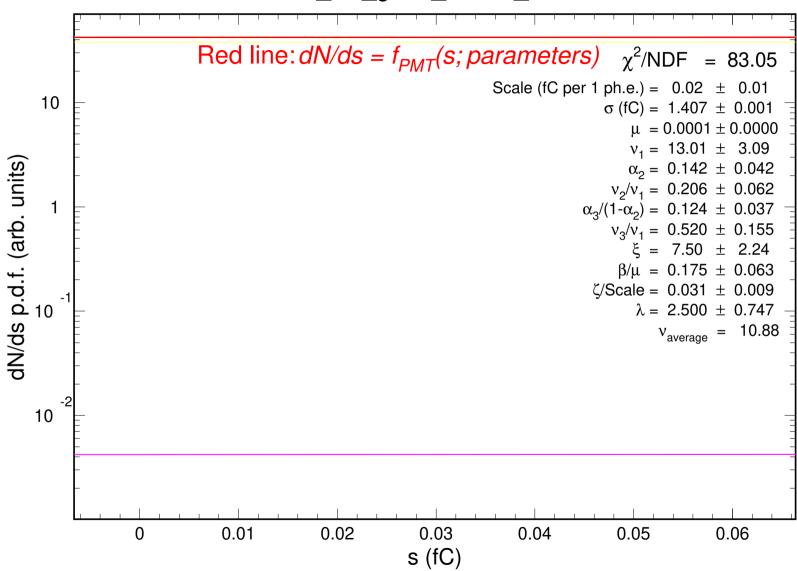
#### GA0516\_w2\_g064\_v1100\_t227.50.txt



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

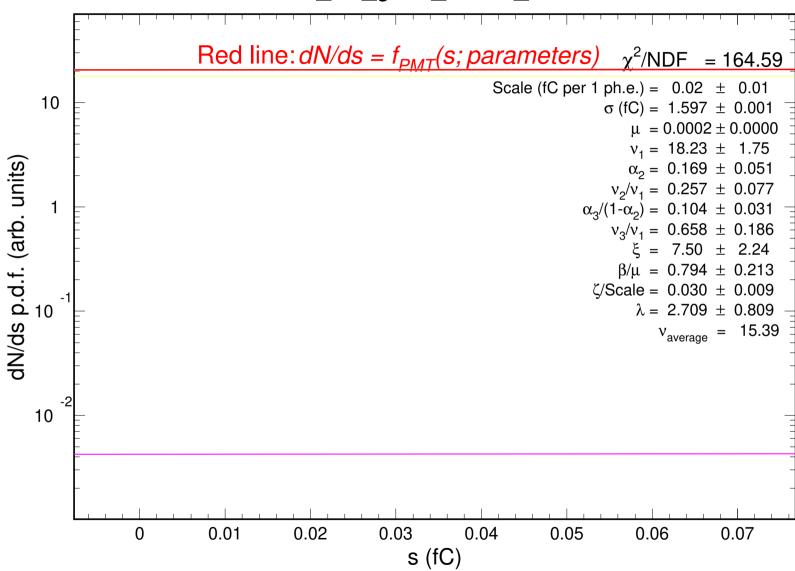


#### GA0516\_w2\_g064\_v1100\_t227.52.txt

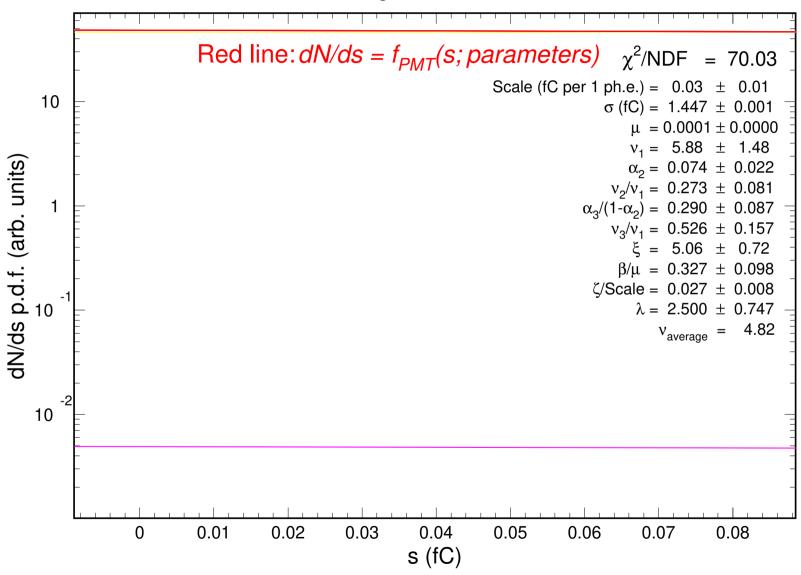


#### GA0516\_w2\_g064\_v1100\_t227.53.txt Red line: $dN/ds = f_{PMT}(s; parameters) \chi^2/NDF = 315.31$ Scale (fC per 1 ph.e.) = $0.26 \pm 0.00$ 10 $\sigma$ (fC) = 1.365 ± 0.001 $\mu = 0.0266 \pm 0.0001$ $v_1 = 3.56 \pm 0.02$ dN/ds p.d.f. (arb. units) $\alpha_0 = 0.493 \pm 0.002$ $v_2/v_1 = 0.020 \pm 0.001$ $\alpha_3/(1-\alpha_2) = 0.667 \pm 0.007$ $v_3/v_1 = 0.220 \pm 0.003$ $\xi = 0.69 \pm 0.01$ $\beta/\mu = 1.500 \pm 0.022$ $\zeta$ /Scale = 0.040 ± 0.004 $\lambda = 2.560 \pm 0.620$ $v_{average} = 0.90$ 10 0.2 0.4 0.6 0.8 0 s (fC)

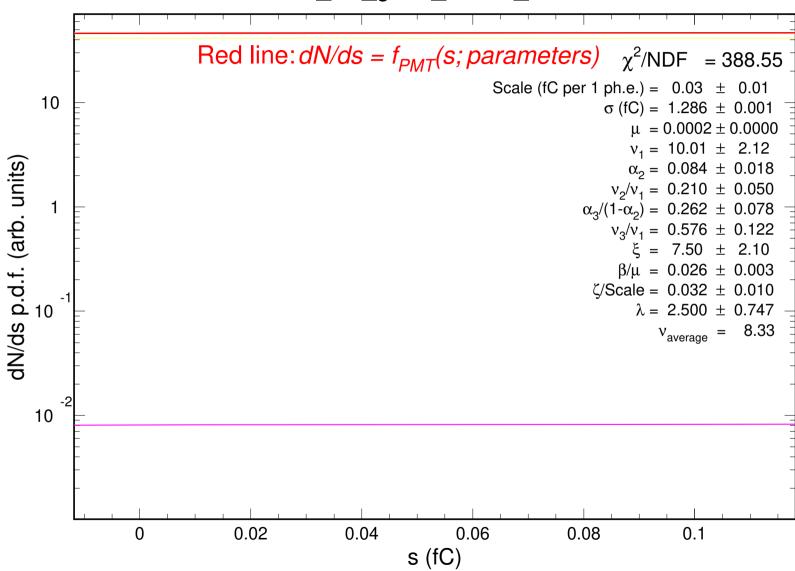
#### GA0516\_w2\_g064\_v1100\_t227.54.txt



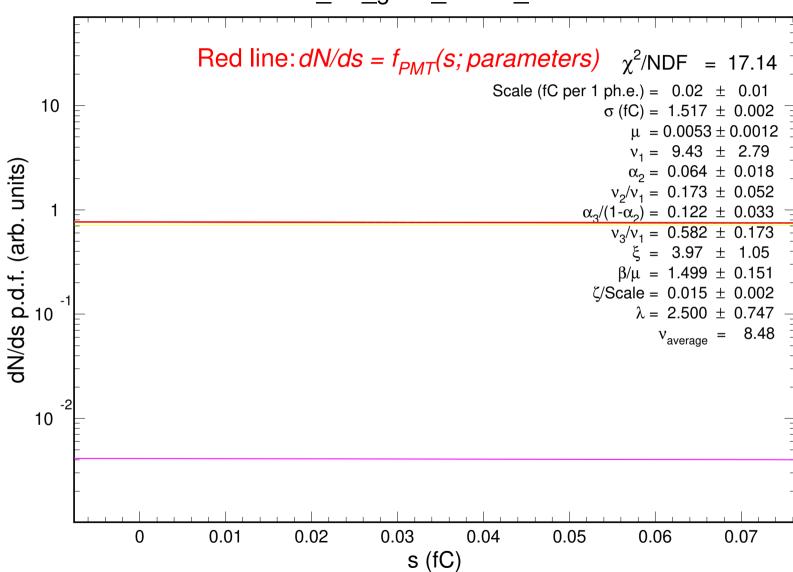
#### GA0516\_w2\_g064\_v1100\_t227.55.txt



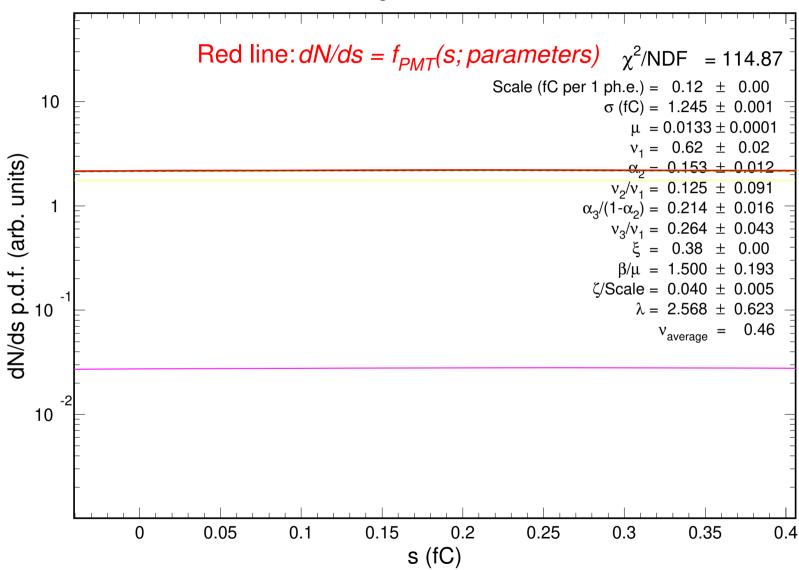
## GA0516\_w2\_g064\_v1100\_t227.56.txt



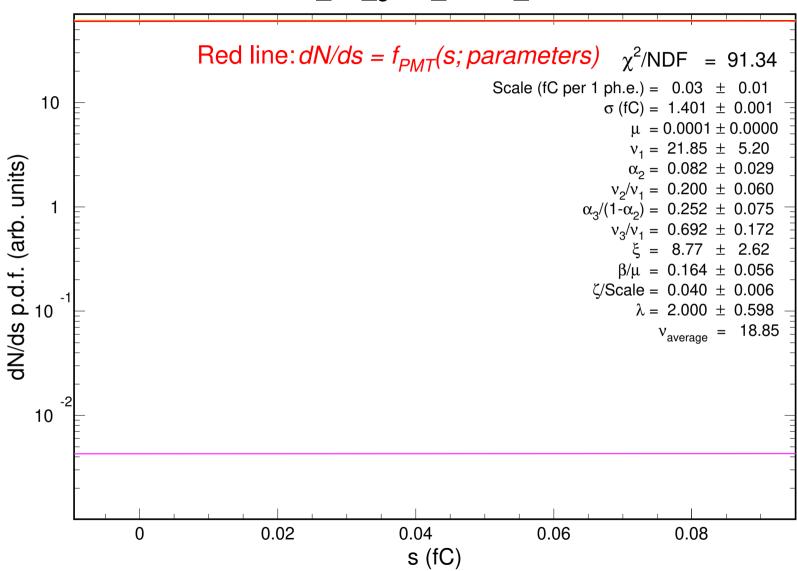
#### GA0516\_w2\_g064\_v1100\_t227.57.txt



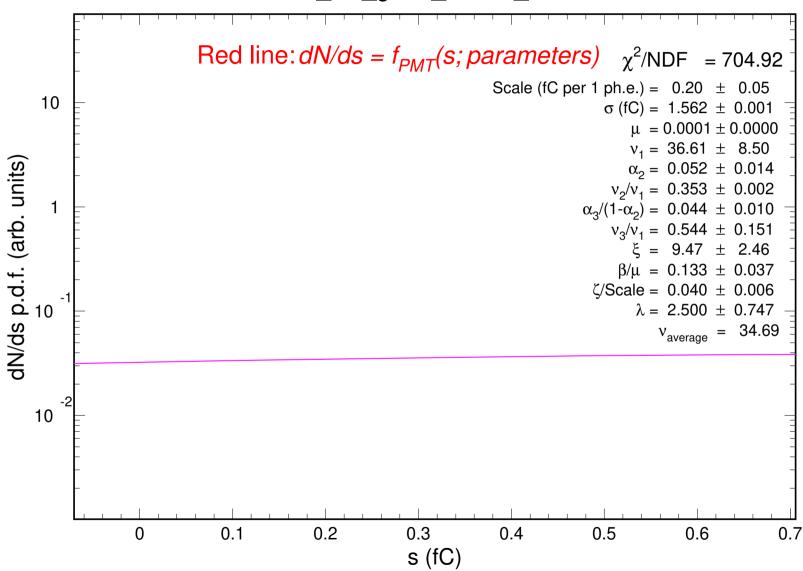
#### GA0516\_w2\_g064\_v1100\_t227.58.txt



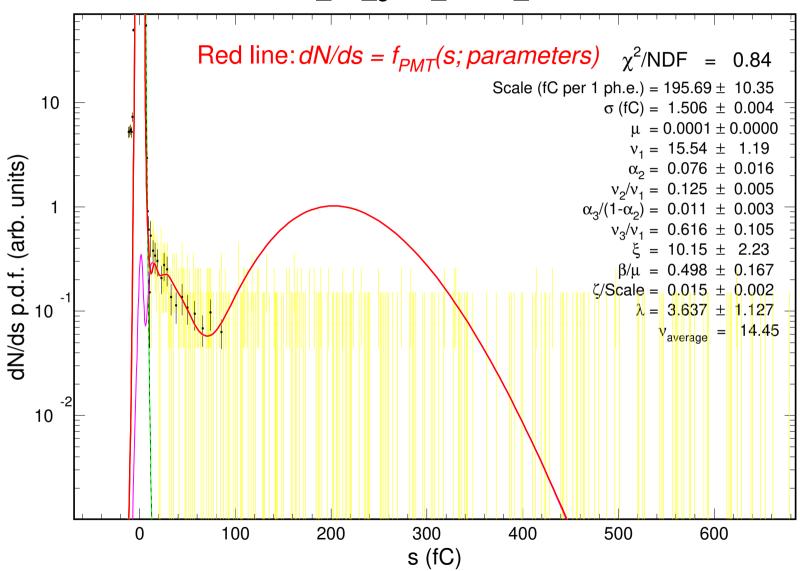
#### GA0516\_w2\_g064\_v1100\_t227.59.txt



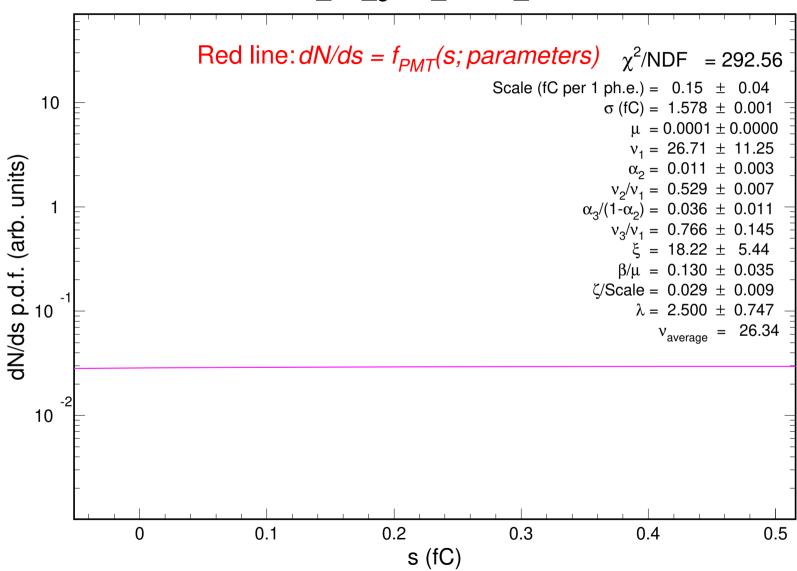
#### GA0516\_w2\_g064\_v1100\_t227.60.txt



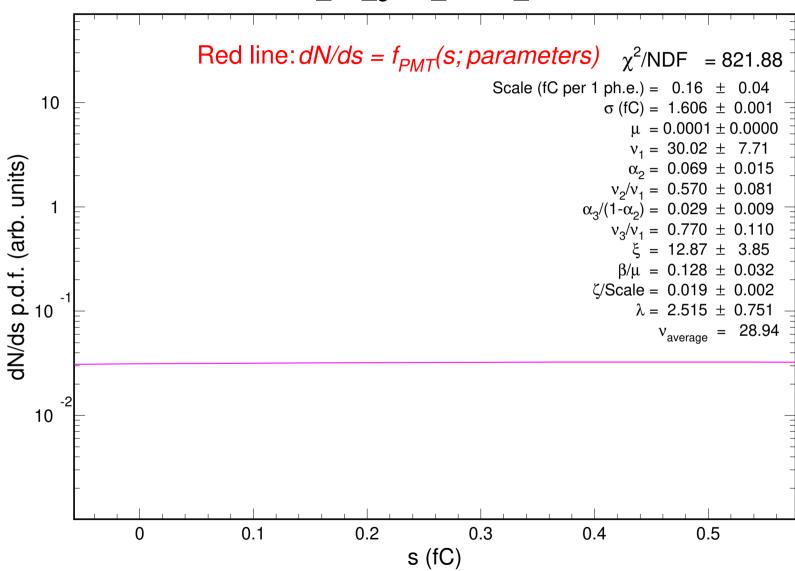
#### GA0516\_w2\_g064\_v1100\_t227.61.txt



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



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



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

