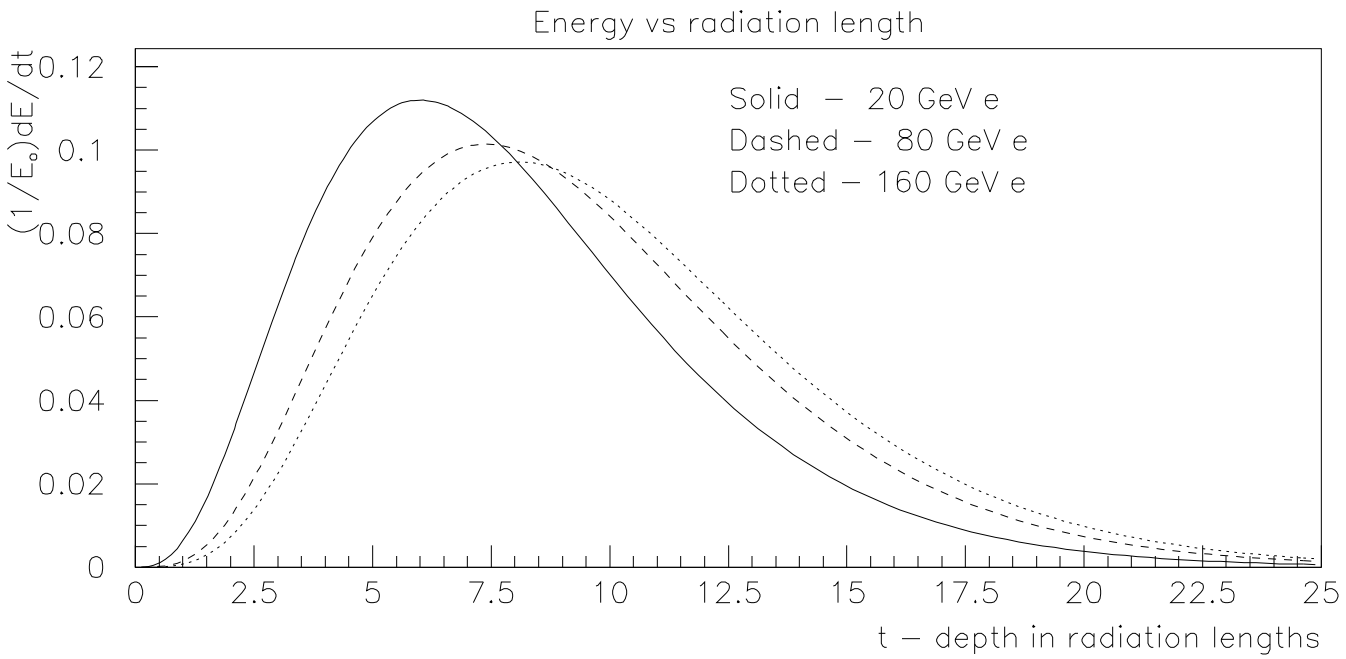
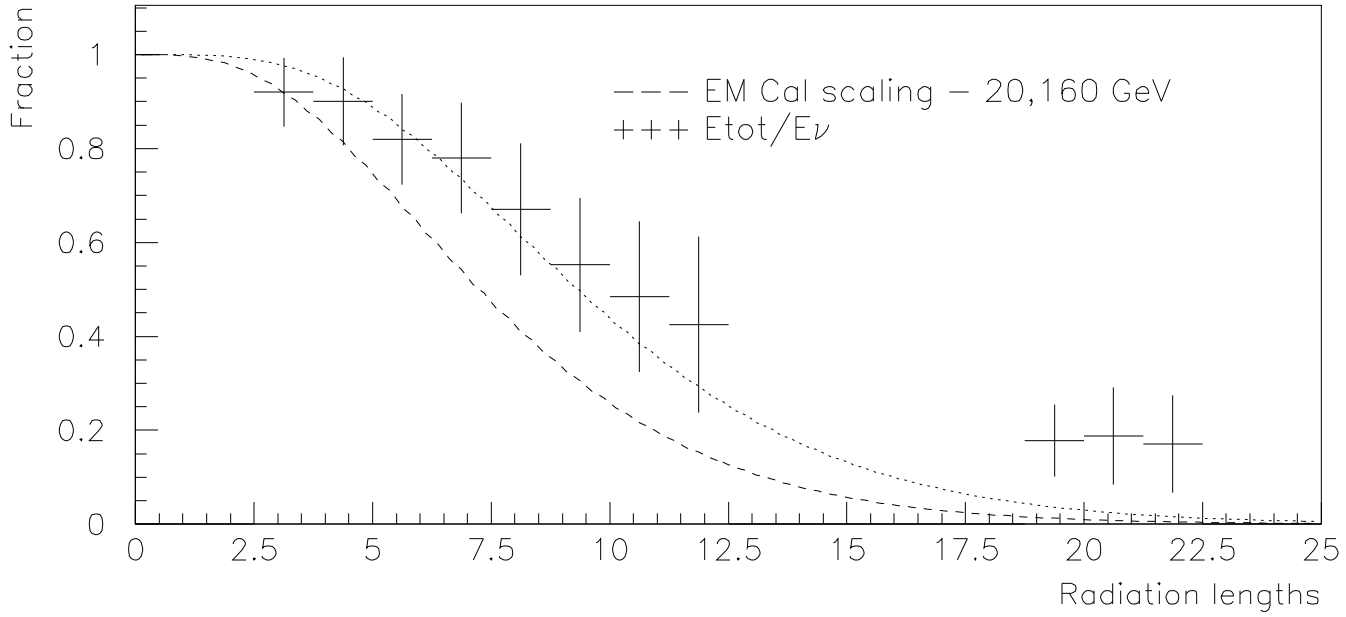
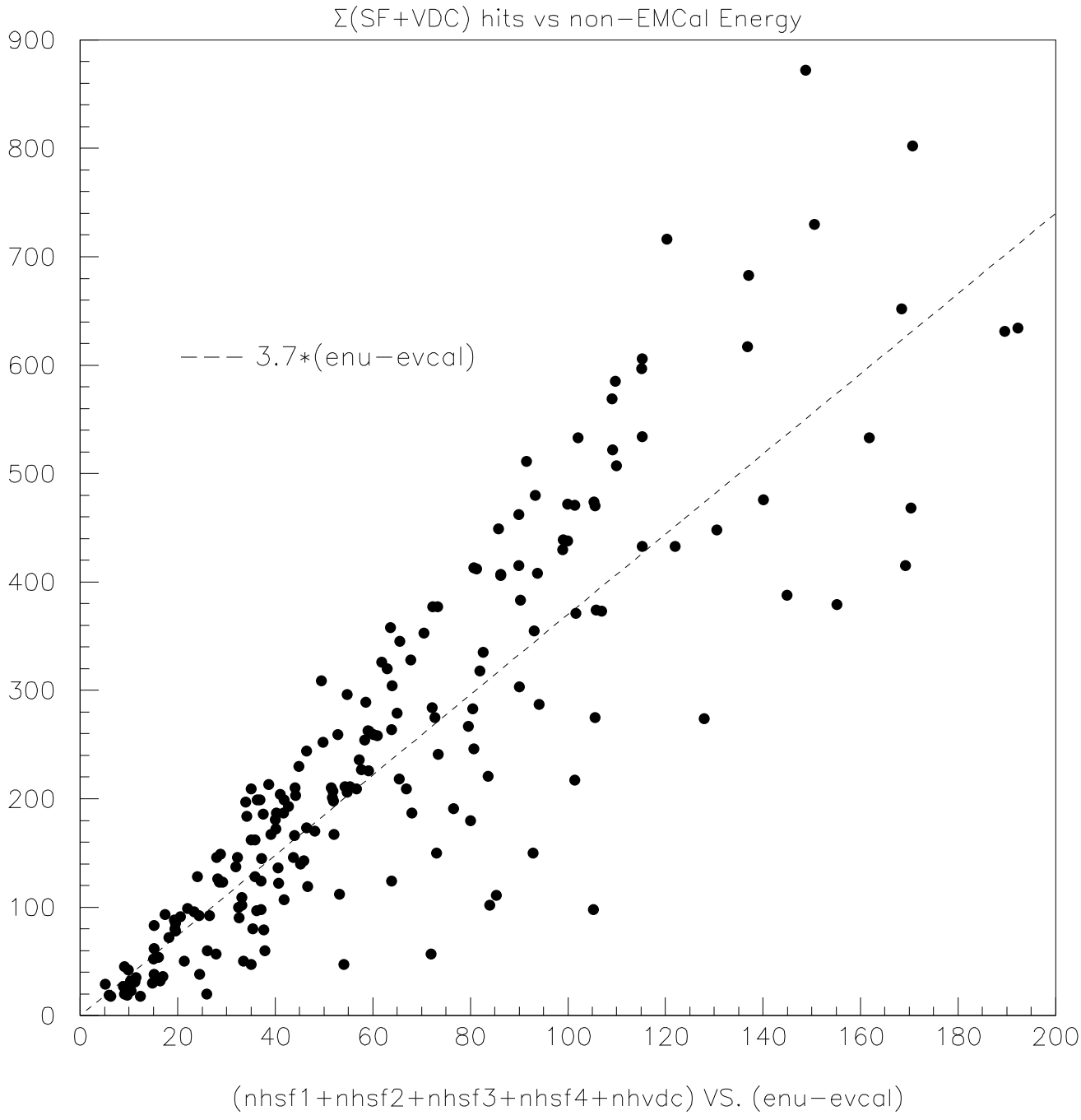
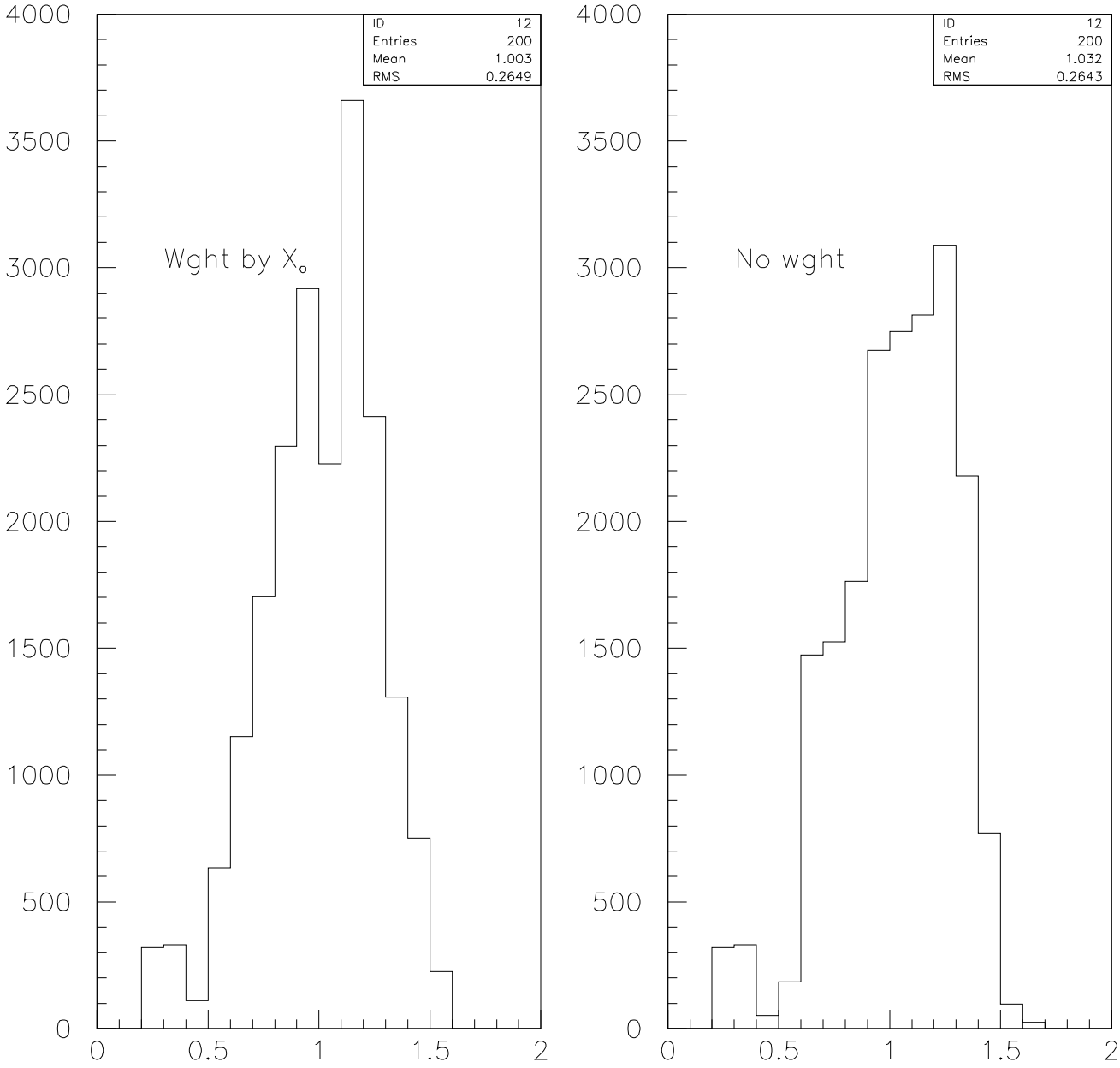

Energy vs radiation length
(1/E₀)dE/dt
Solid – 20 GeV e
Dashed – 80 GeV e
Dotted – 160 GeV e
t – depth in radiation lengths


Fraction
--- EM Cal scaling – 20,160 GeV
+++ Etot/Eν
Radiation lengths


Σ(SF+VDC) hits vs non−EMCal Energy
900
800
700
600
500
400
300
200
100
0
0
20
40
60
80
100
120
140
160
180
200
--- 3.7*(enu−evcal)
(nhsf1+nhsf2+nhsf3+nhsf4+nhvdc) VS. (enu−evcal)

$E\nu(\mathrm{SFCal}) = \mathrm{EMCal} + 0.27 \times \Sigma(\mathrm{SF+VDC})$ hits