
1 - resp7gev2tev.ps and resp13gev2tev.ps -

for 3 value of the $Y = 0\text{mm}, 20\text{mm}$ and 28 mm
and for 2 values of energy - 7 and 13 GeV .

$X = 0$. There are 2 cases - when we have interaction
in the converter (N_{ch} - number of the charge particles >0)
and have no interaction (N_{ch} - number of the charge particles $=0$).

2 - edepos713gvY2.ps - mean deposite energy as function of the Y
 $X = 0$. Energy of the gamma = 7 and 13 GeV .

($E_{fibr}>0$ - deposite energy in the silicon >0)

($E_{fibr}=0$ - deposite energy in the silicon $=0$)

3 - edepos713gvX.ps - mean deposite energy as function of the X .
 $Y=0$. Energy of the gamma = 7 and 13 GeV .

4 - escaleY.ps - mean deposite energy as function of the gamma
energy for 3 points in Y .

5 - chi2ndf713gv2.ps - $\chi^2/(\text{number deegree of freedom})$ as function
of the Y .

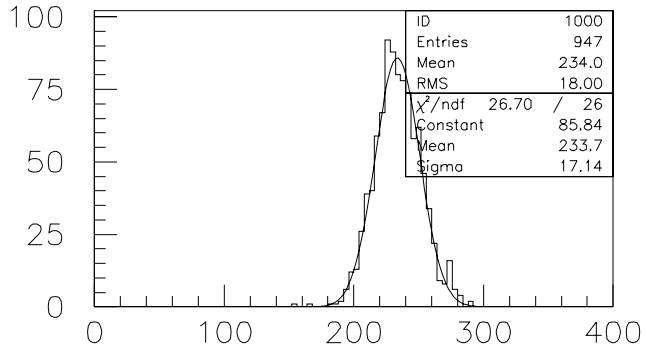
6 - etay713gv.ps - (η - Y) transformation for point like gamma
beam ($\delta_{\eta} = 0$).

Geometry of the layout (Converter= 1 Xo) -

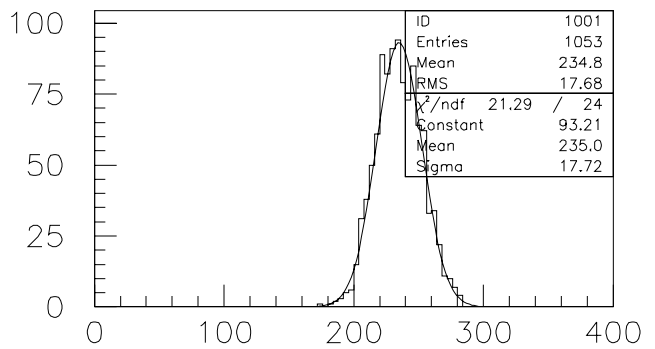
a) - converter - $X_{\text{plane}} = 2.06\text{ cm}$

b) - converter - $Y_{\text{plane}} = 2.43\text{ cm}$

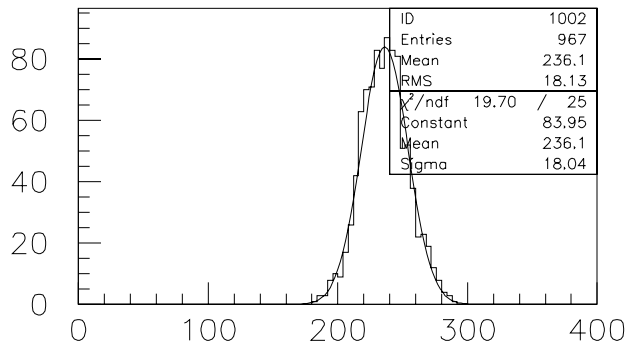
c) - converter - Calorimeter = 3.25 cm



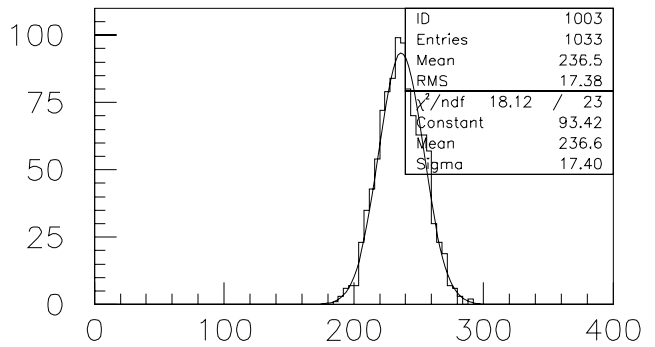
Eu+d Eg=7 Y=0 Nch=0



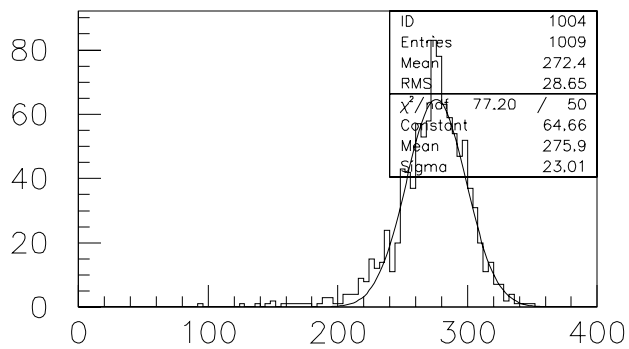
Eu+d Eg=7 Y=0 Nch gt 0



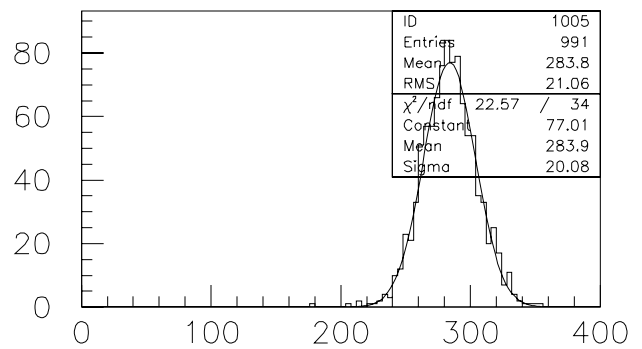
Eu+d Eg=7 Y=20mm Nch=0



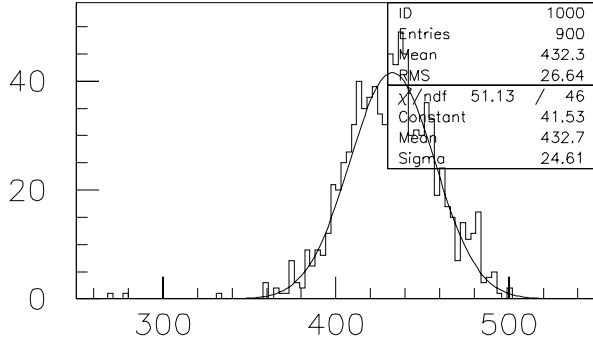
Eu+d Eg=7 Y=20mm Nch gt 0



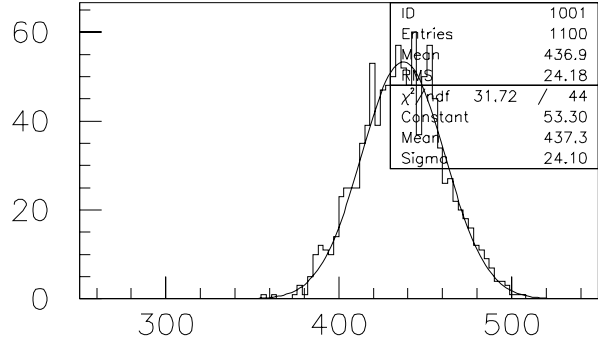
Eu+d Eg=7 Y=28mm Nch=0



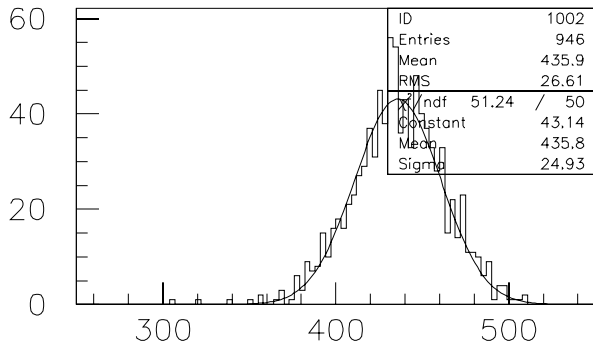
Eu+d Eg=7 Y=28mm Nch gt 0



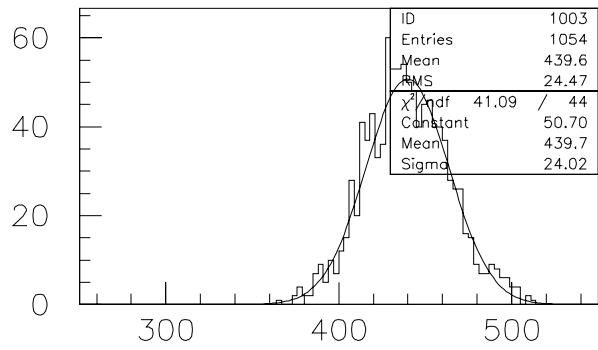
Eu+d Eg=13 Y=0 Nch=0



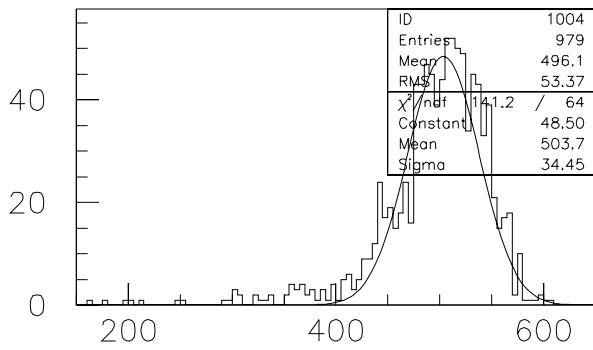
Eu+d Eg=13 Y=0 Nch gt 0



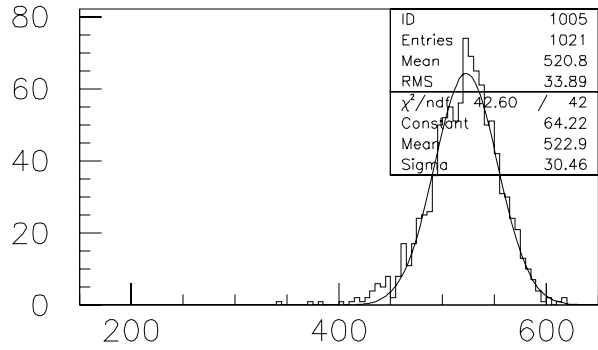
Eu+d Eg=13 Y=20mm Nch=0



Eu+d Eg=13 Y=20mm Nch gt 0

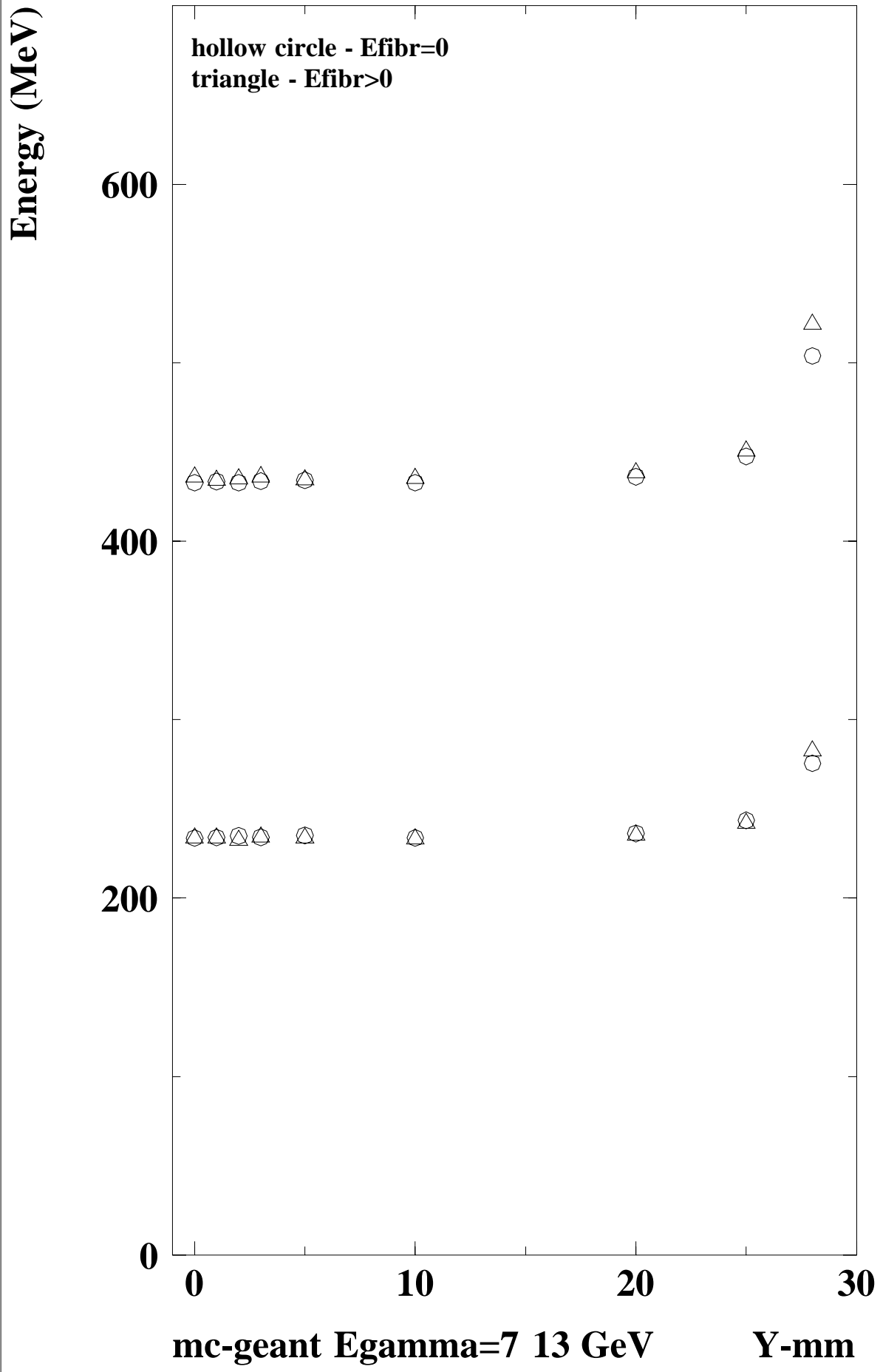


Eu+d Eg=13 Y=28mm Nch=0

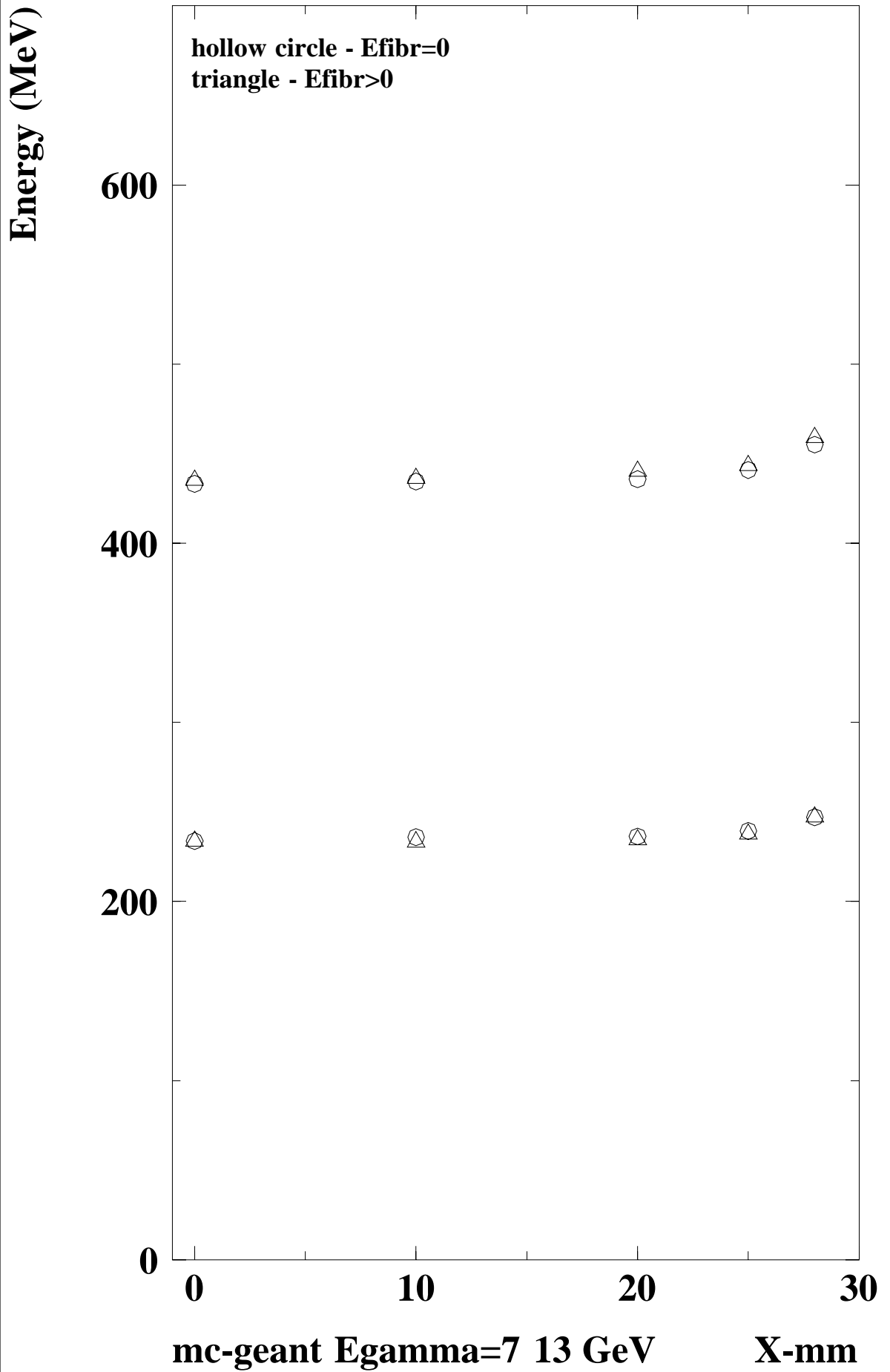


Eu+d Eg=13 Y=28mm Nch gt 0

Deposit energy in the scintillator



Deposit energy in the scintillator



Deposit energy in the scintillator

