

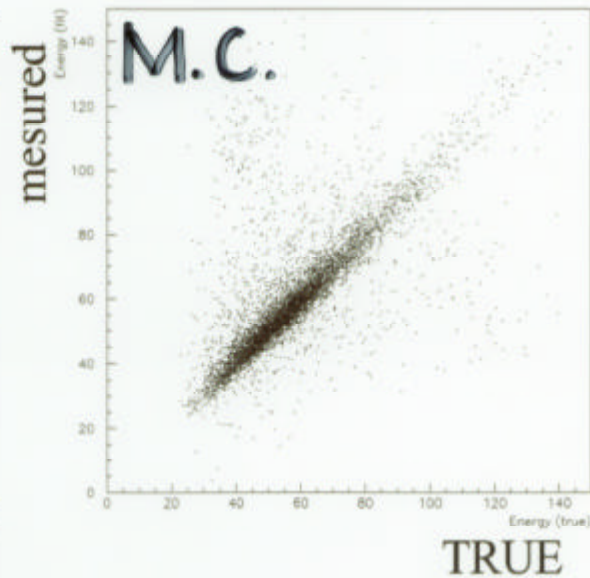
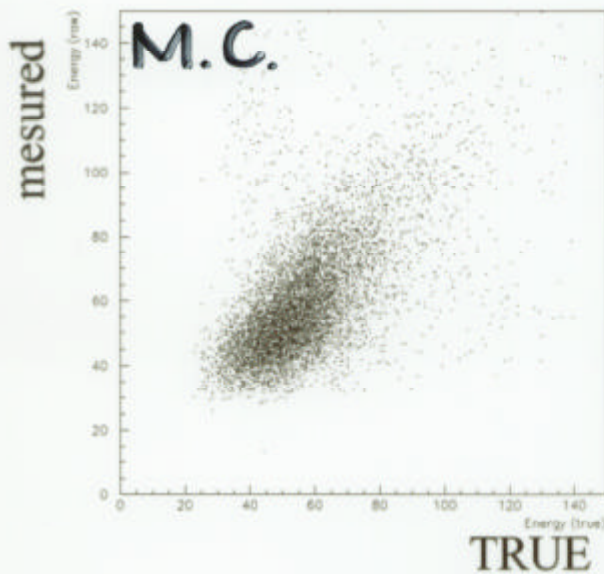
Kinematic Fit

Resolution Improvement

Gamma Energy (MeV)

Before

After



$$\Delta E = 1.5\sqrt{E(\text{MeV})}$$

$$0.43\sqrt{E(\text{MeV})}$$

$$\Delta E = 11.5 \text{ MeV @ } 60 \text{ MeV}$$

$$3.3 \text{ MeV @ } 60 \text{ MeV}$$