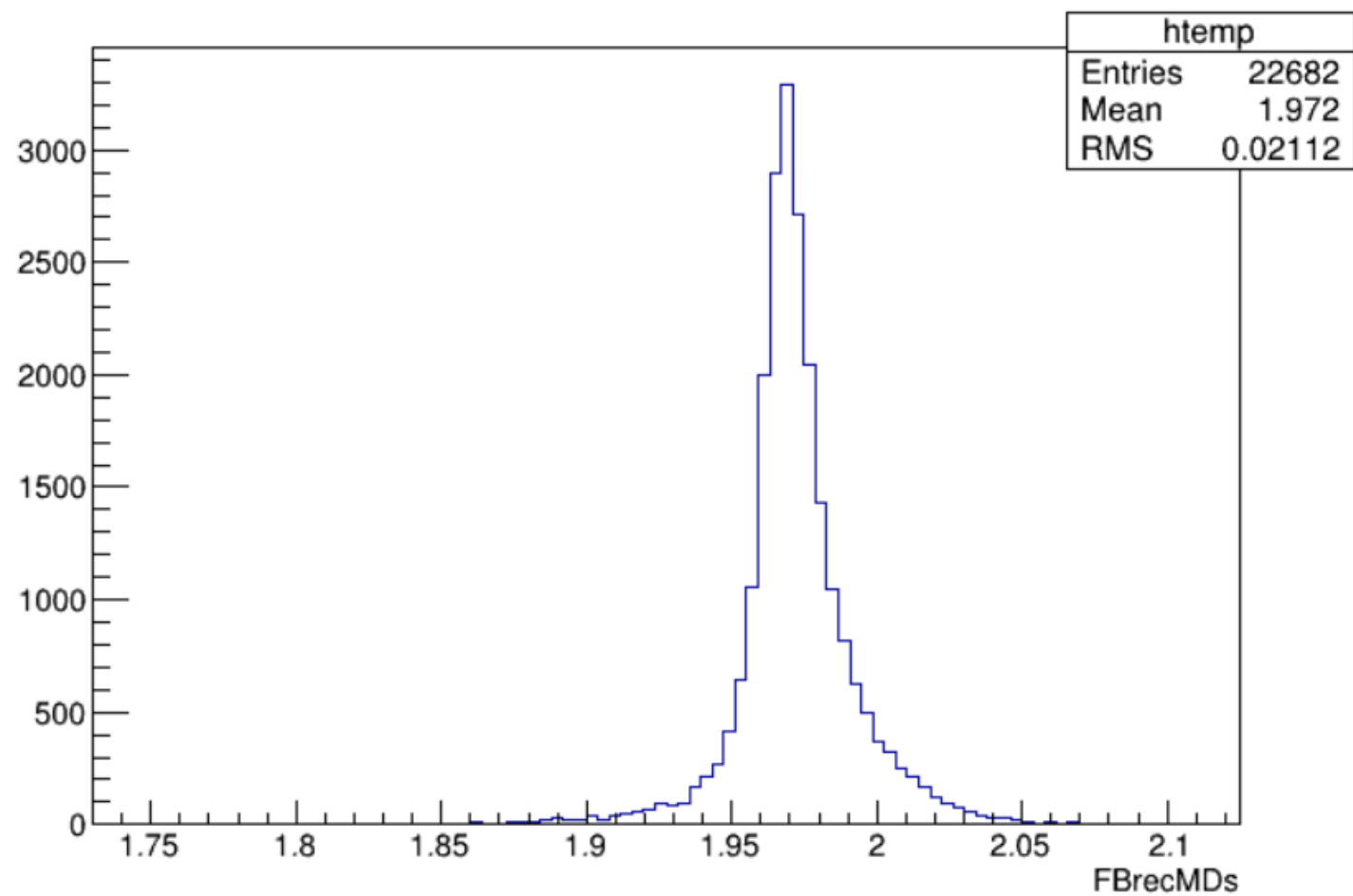
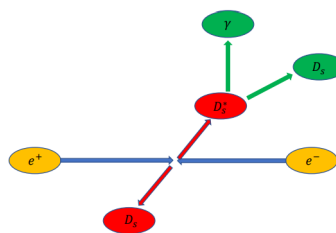
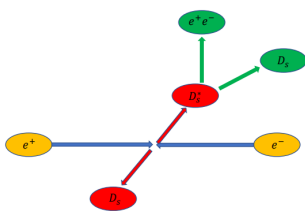
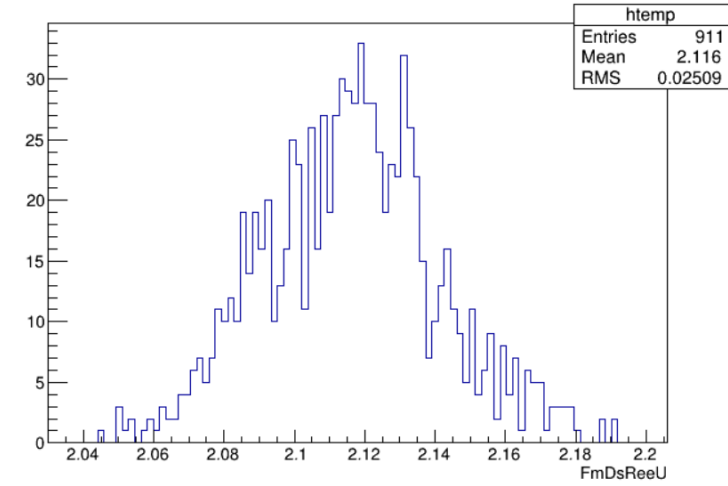
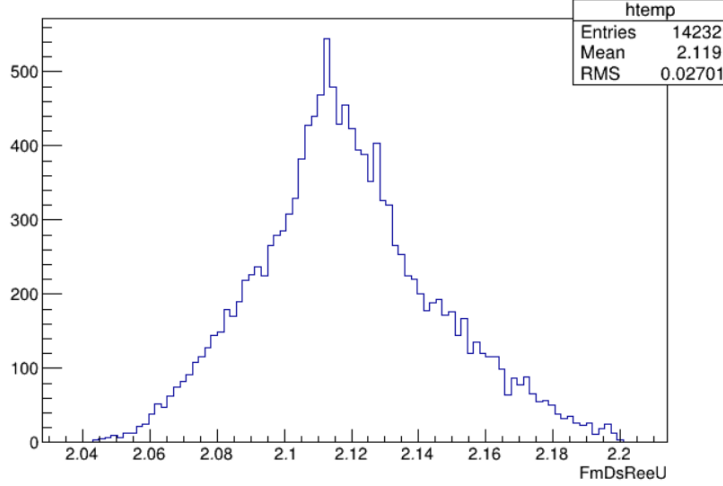
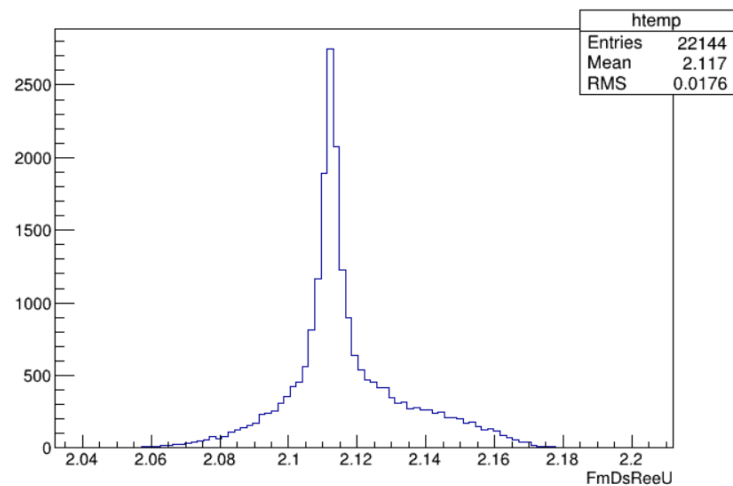
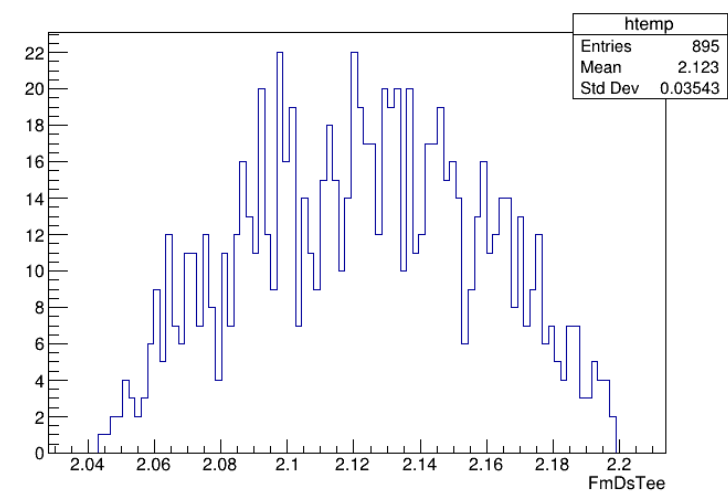
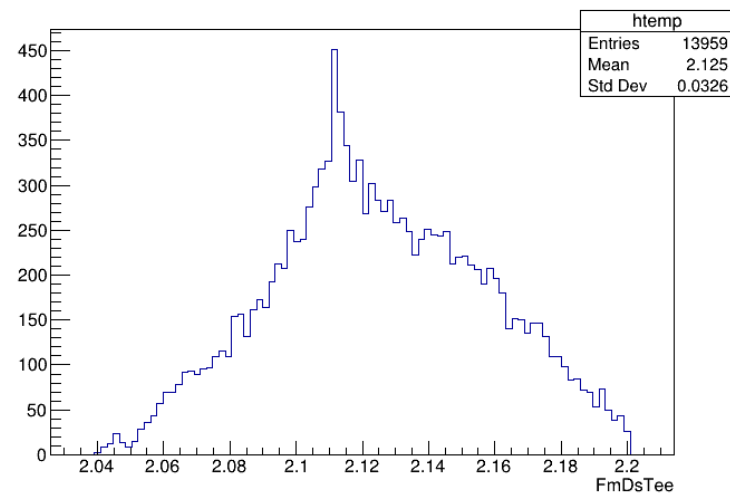
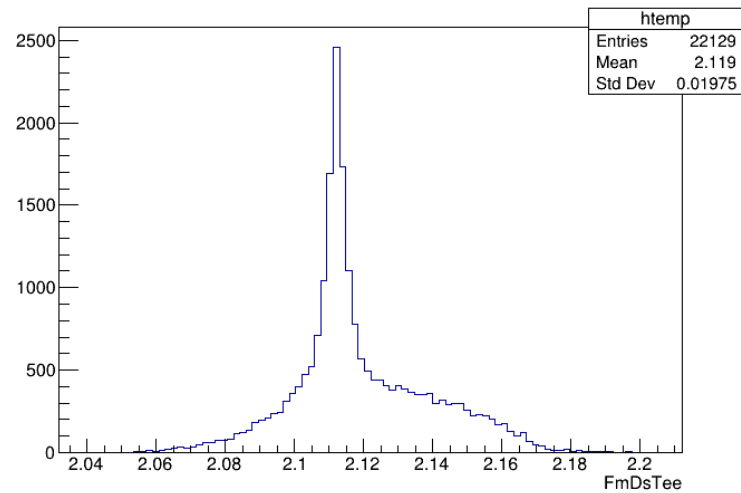
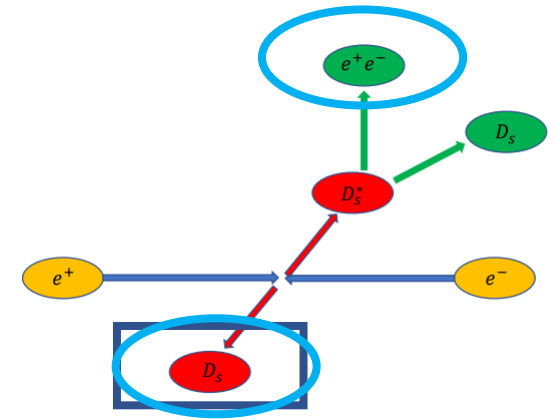
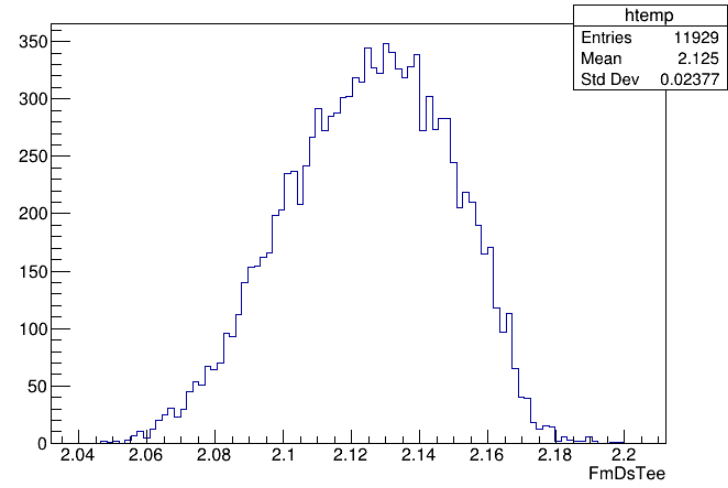
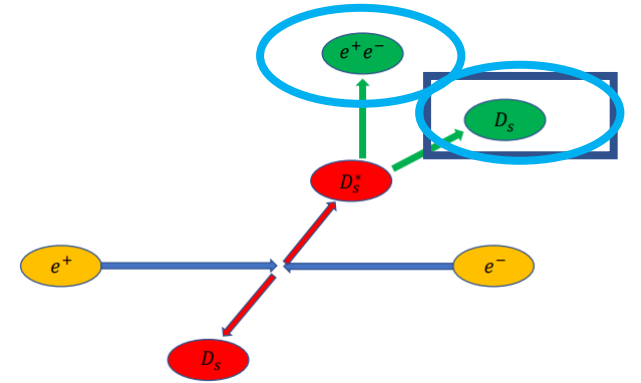
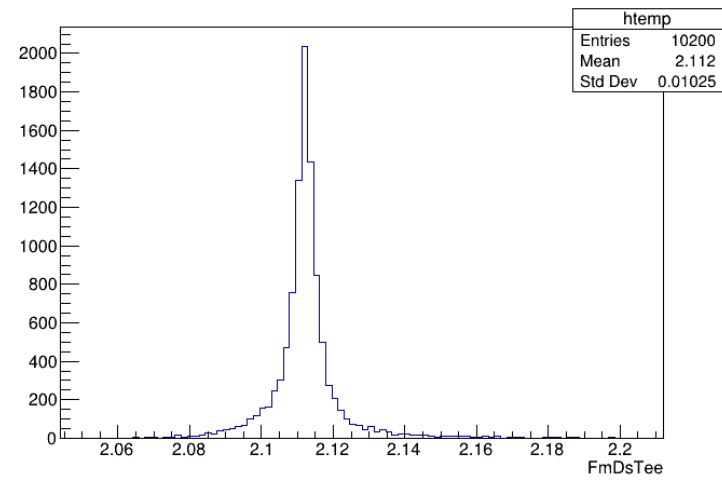
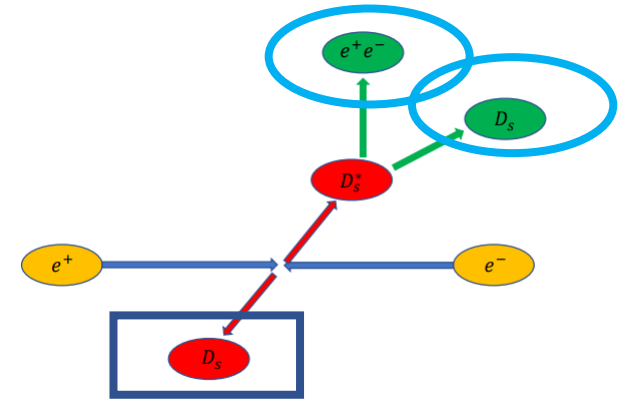
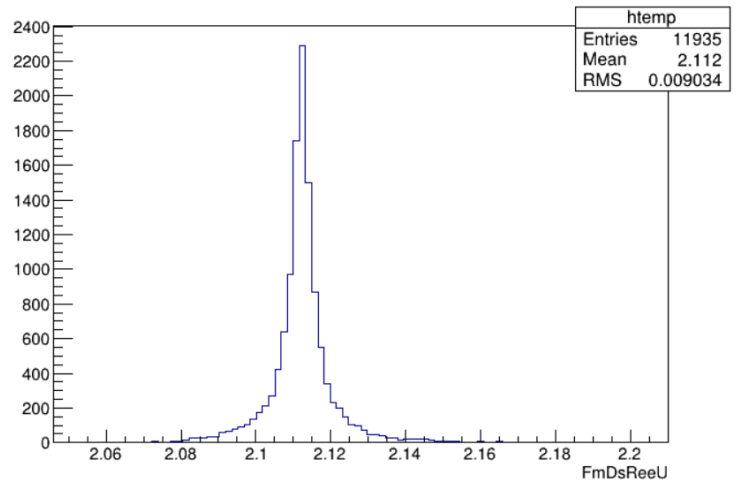
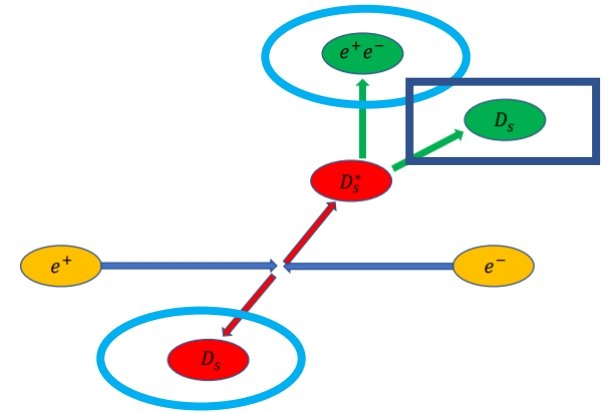
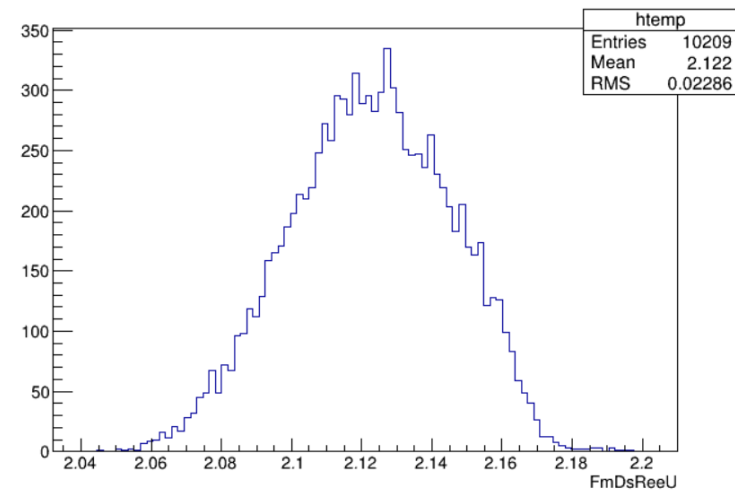


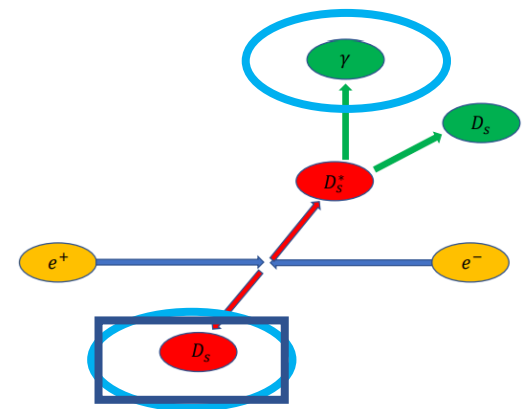
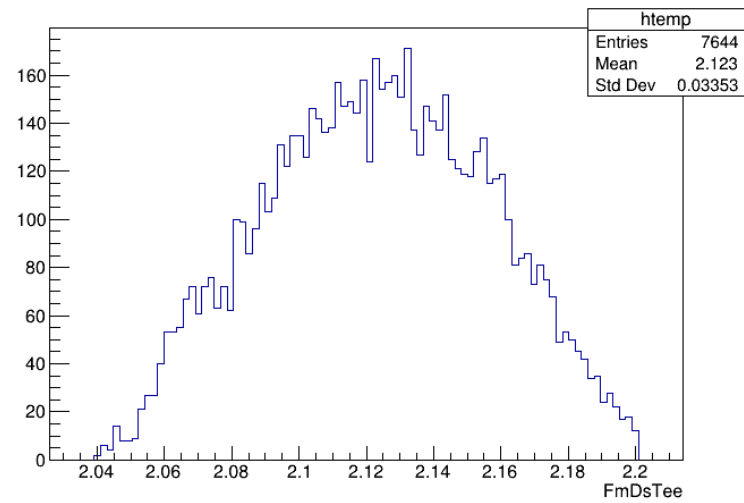
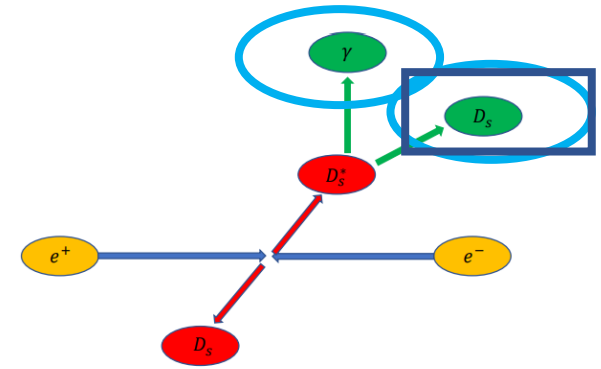
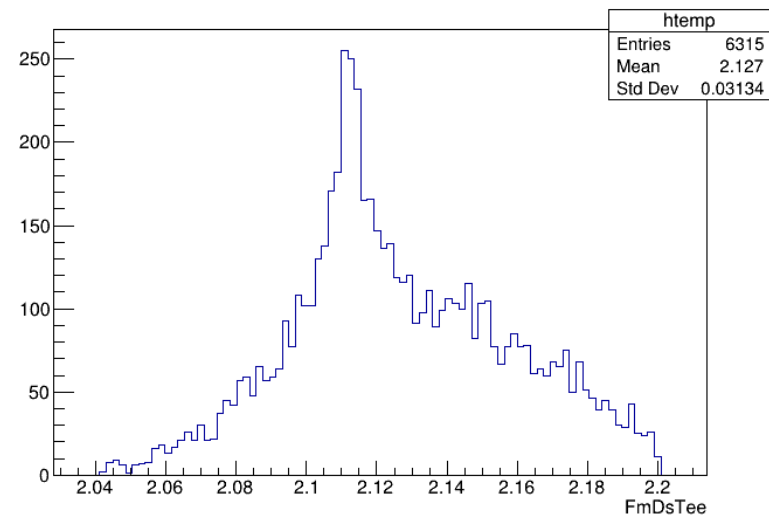
Update $D_s^* \rightarrow e^+ e^- D_s$

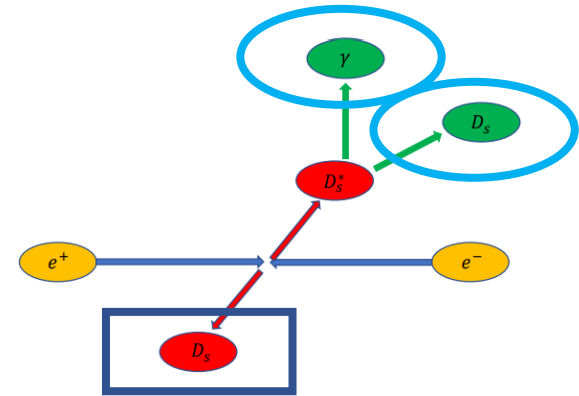
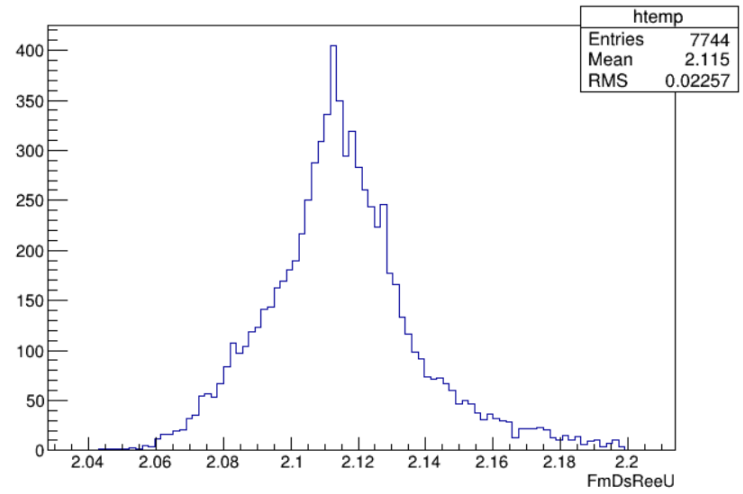
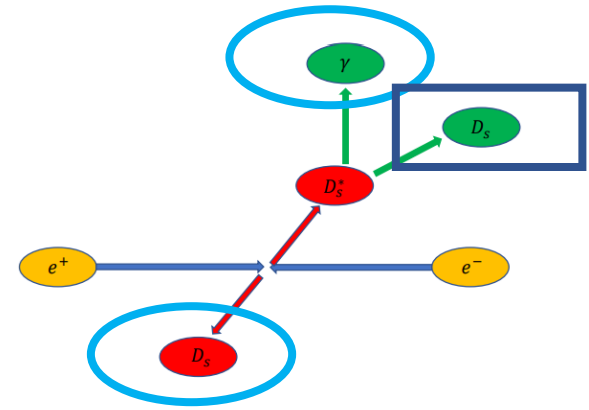
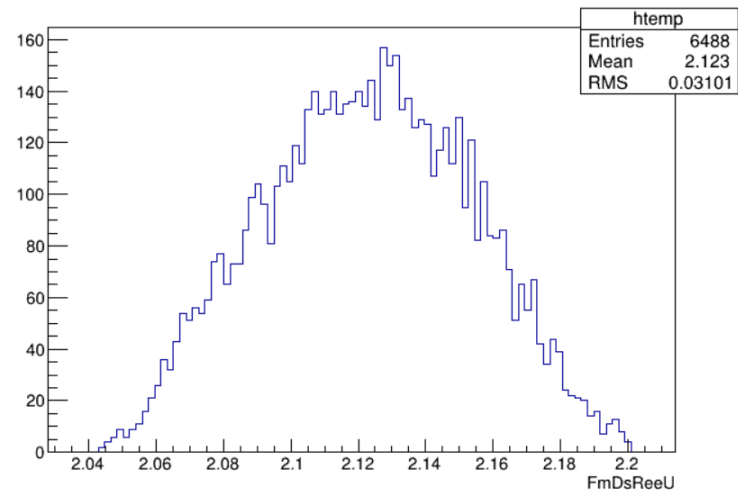


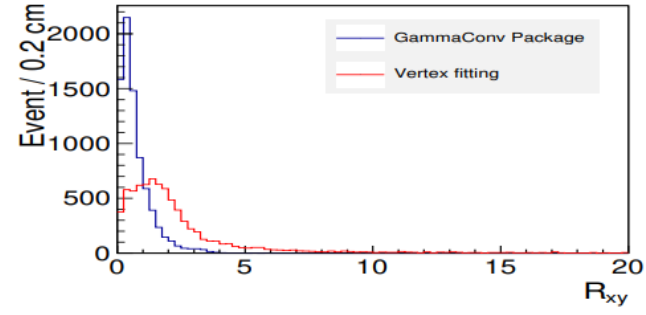




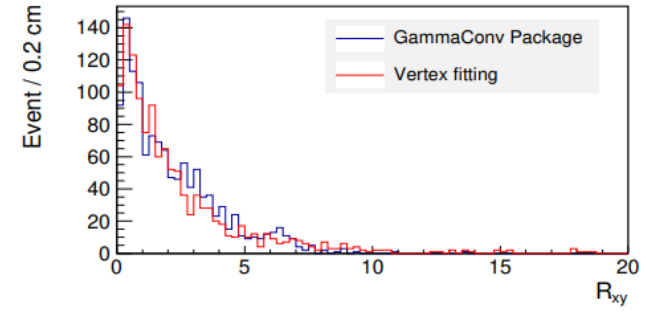




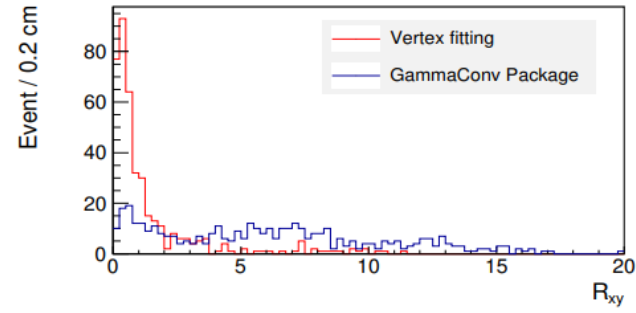




(a) $0.98 < \cos\theta_{eeAngle} < 1$

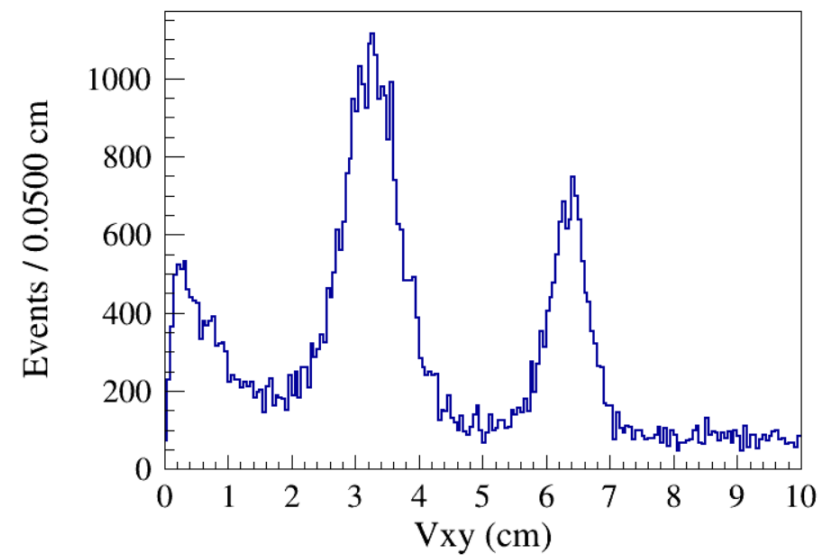
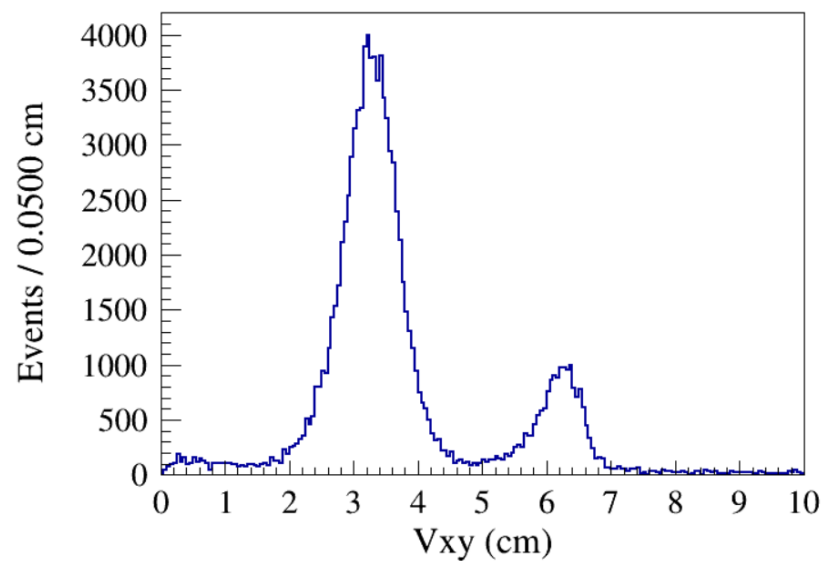
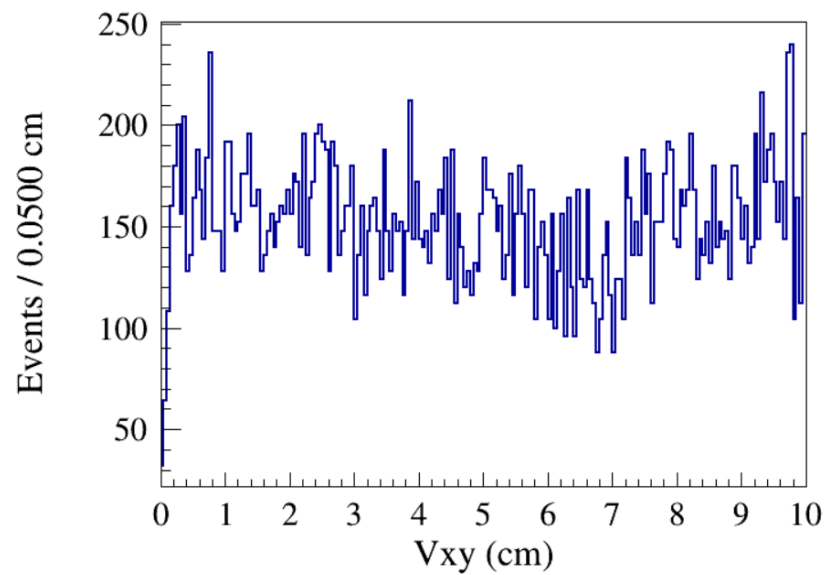


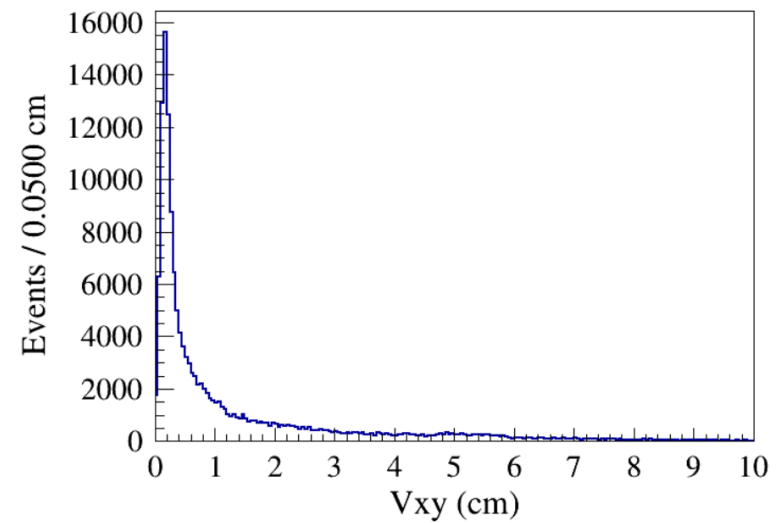
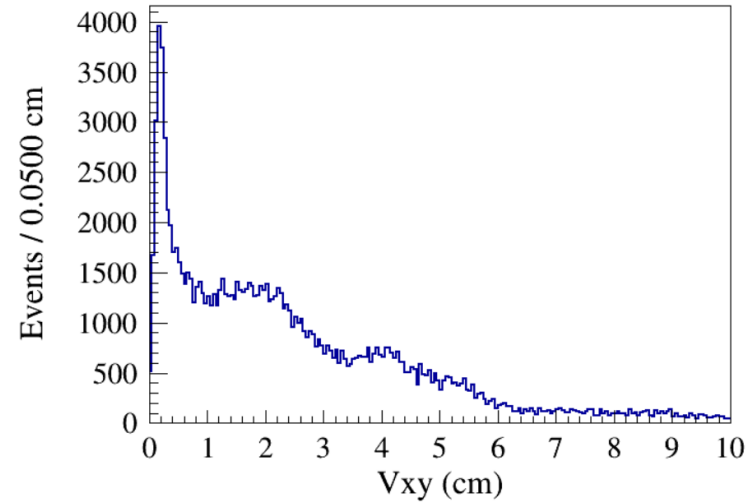
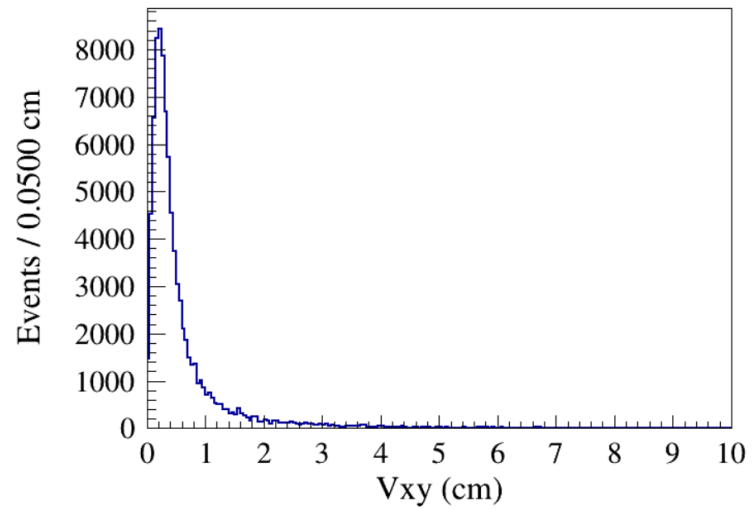
(b) $0.94 < \cos\theta_{eeAngle} < 0.96$

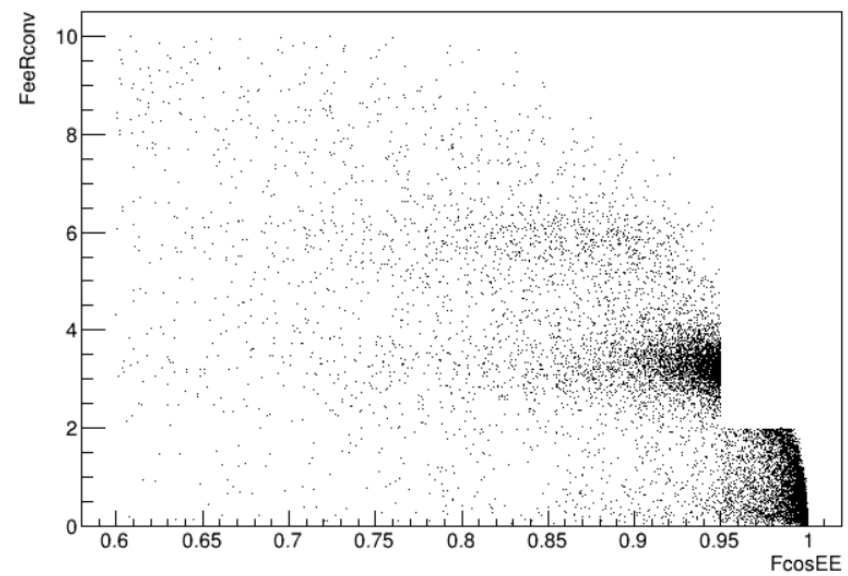
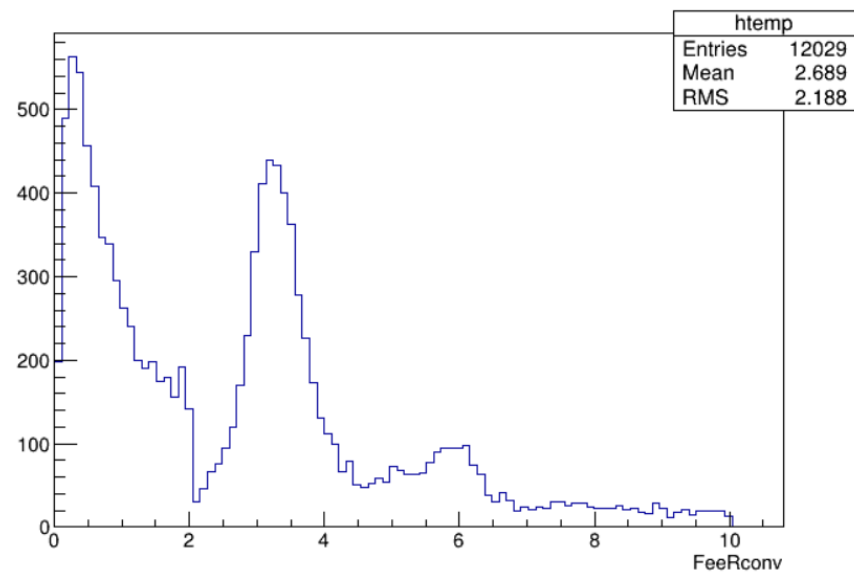
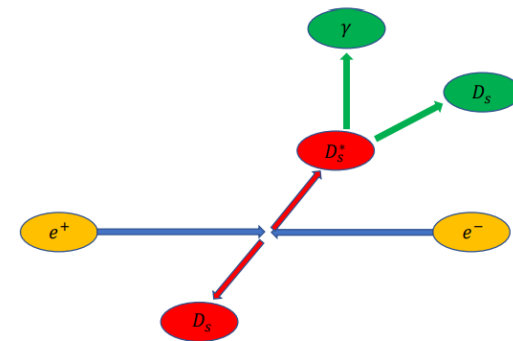
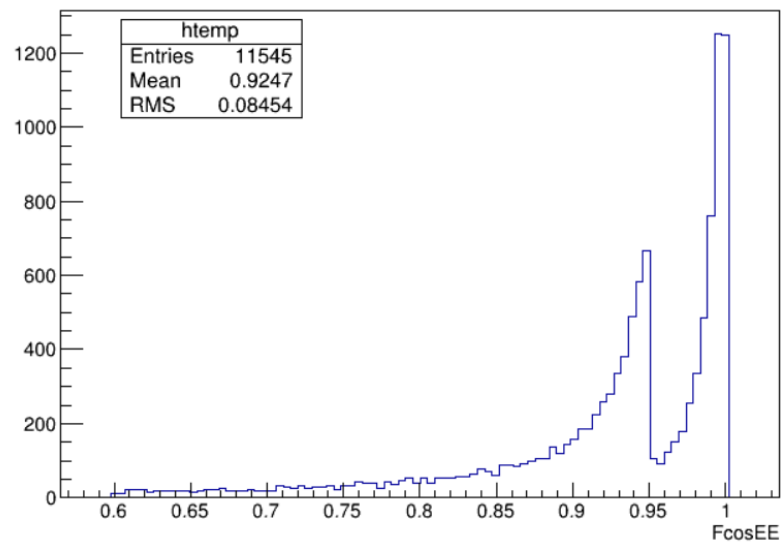


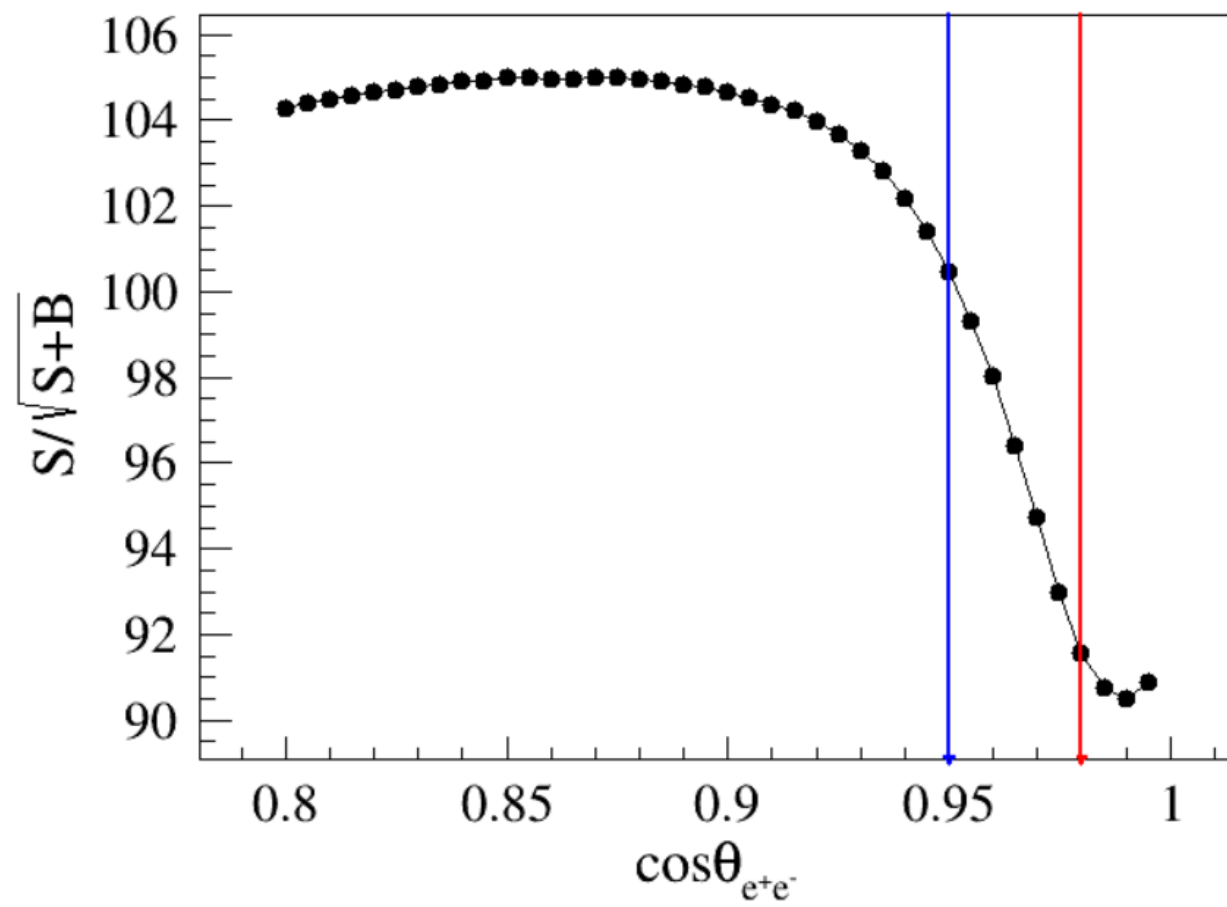
(c) $0.80 < \cos\theta_{eeAngle} < 0.82$

Figure 10: These figures are the resolution of R_{xy} at the different regions of θ .



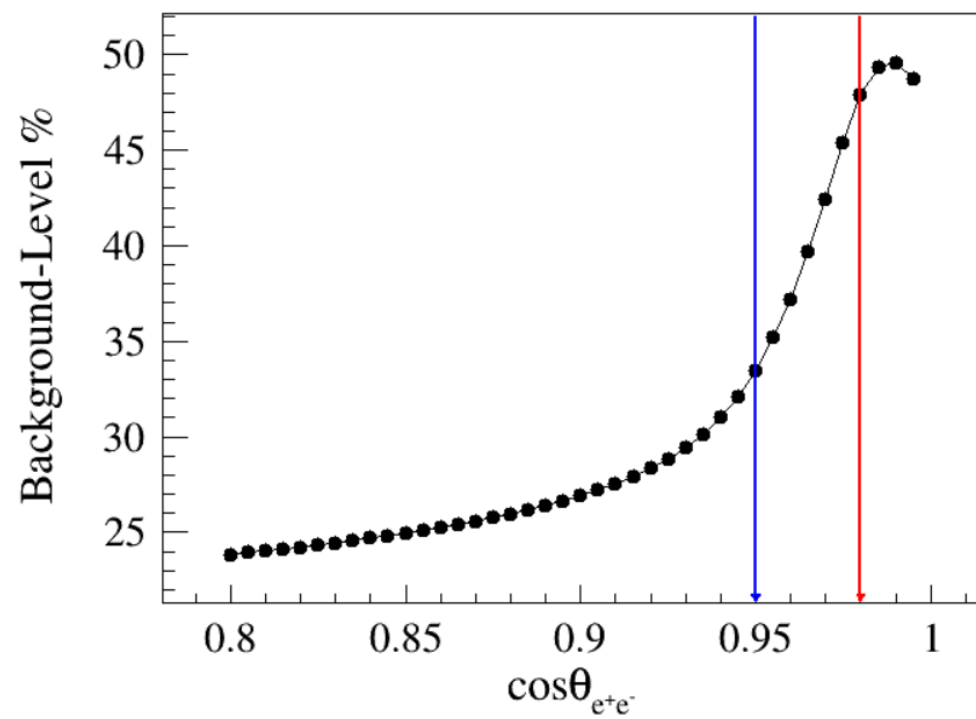




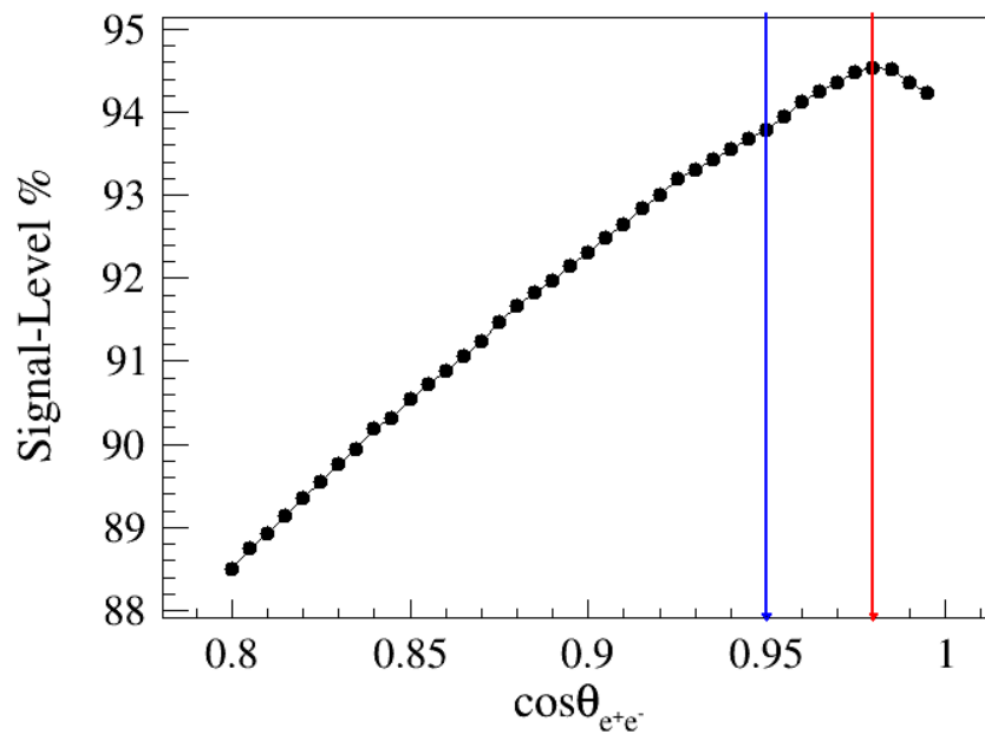


$$D_s^* \rightarrow e^+ e^- D_s$$

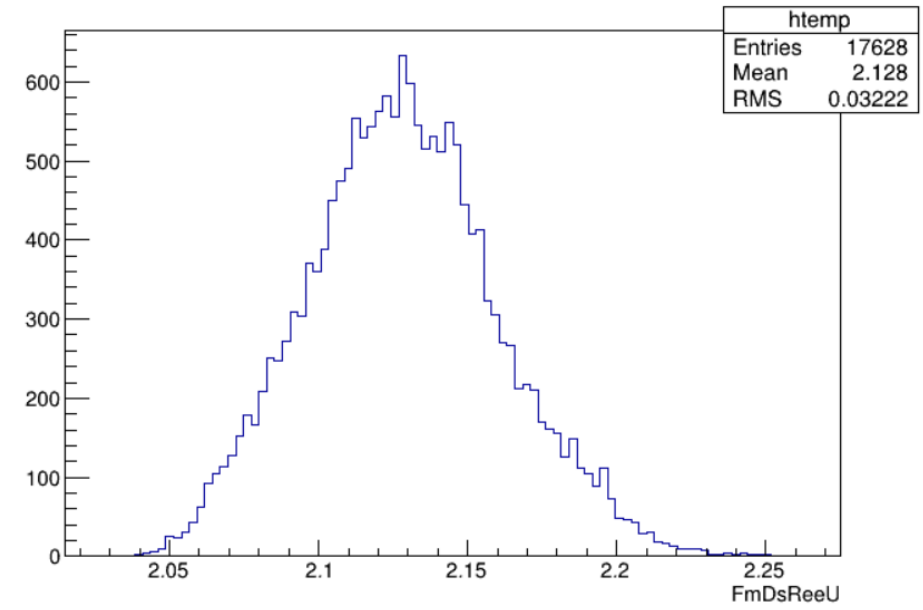
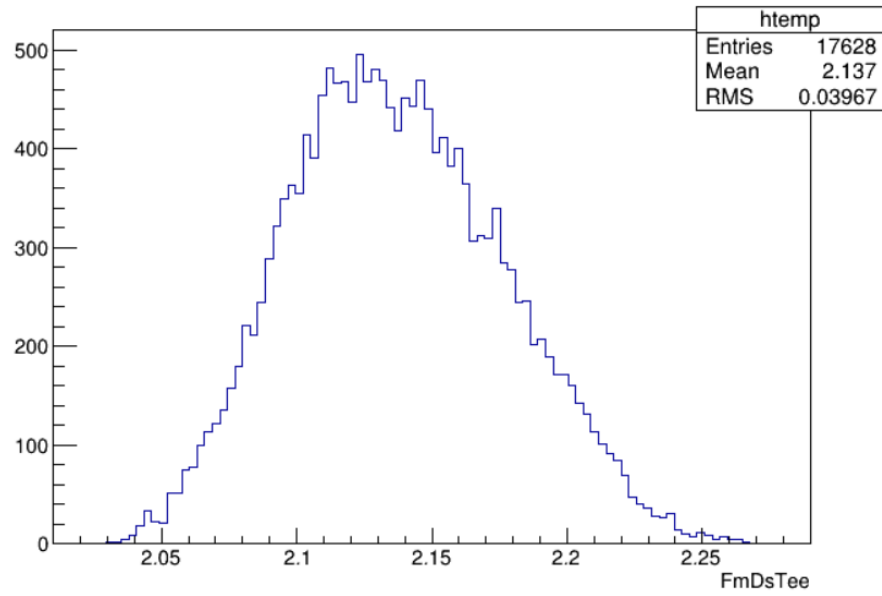
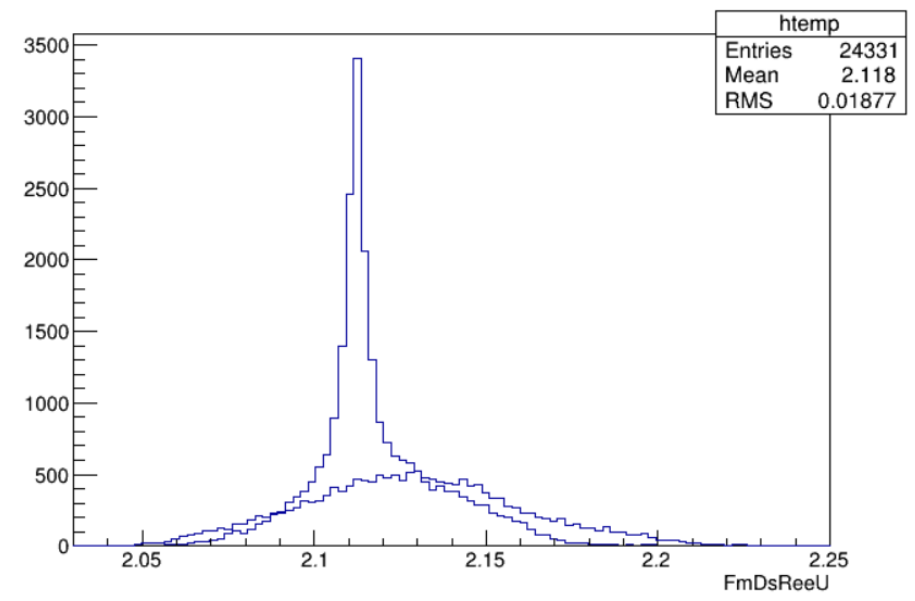
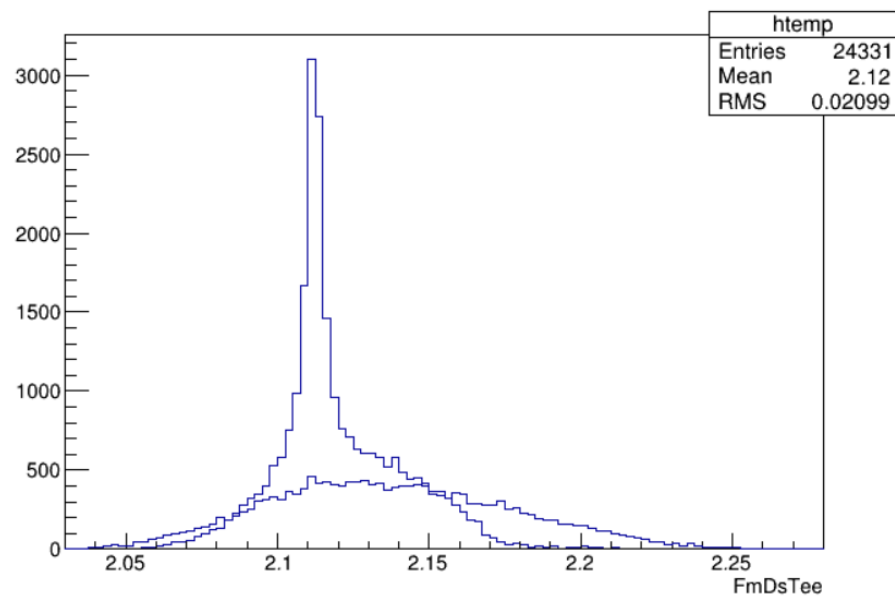
$$D_s^* \rightarrow \gamma D_s$$

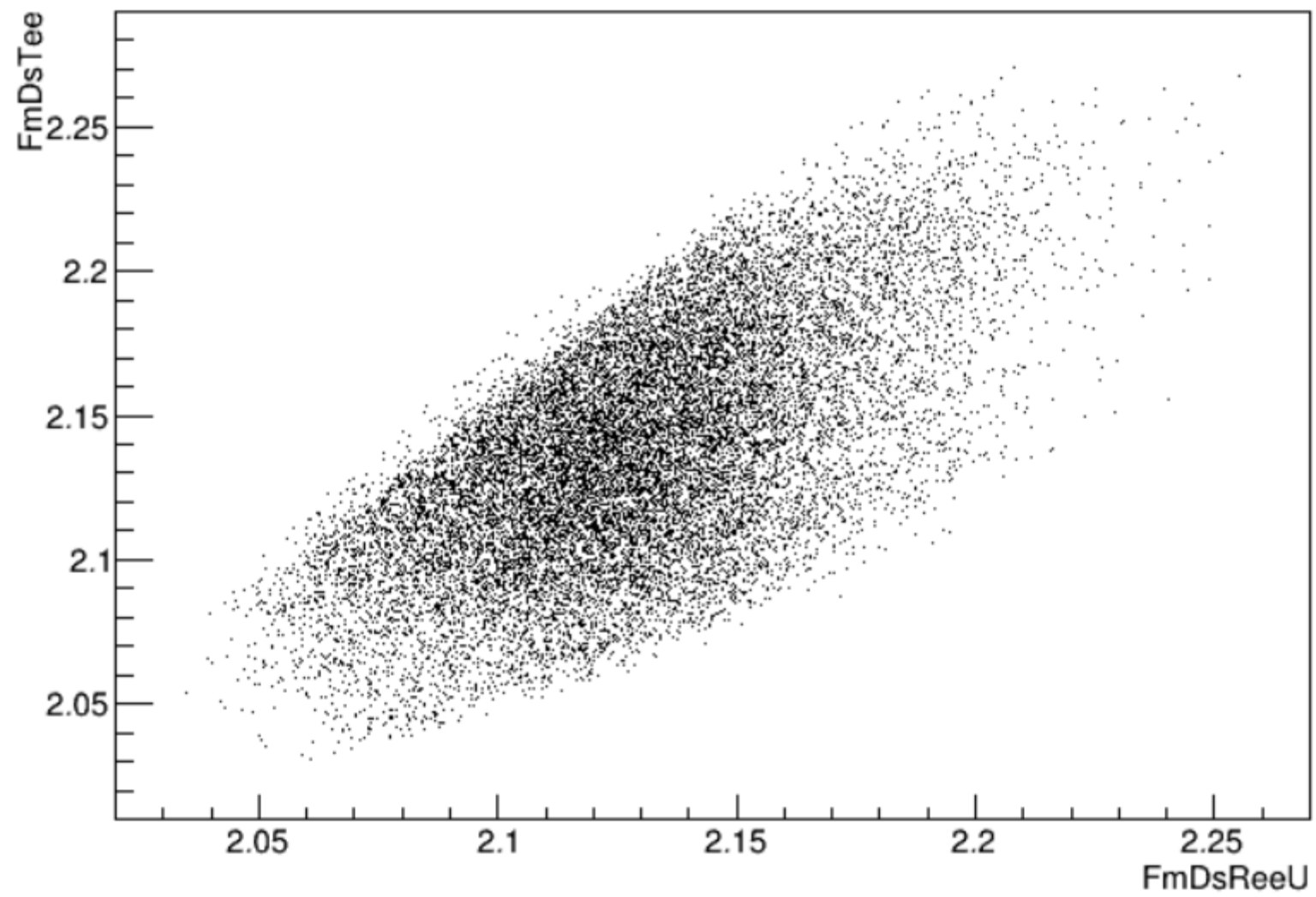


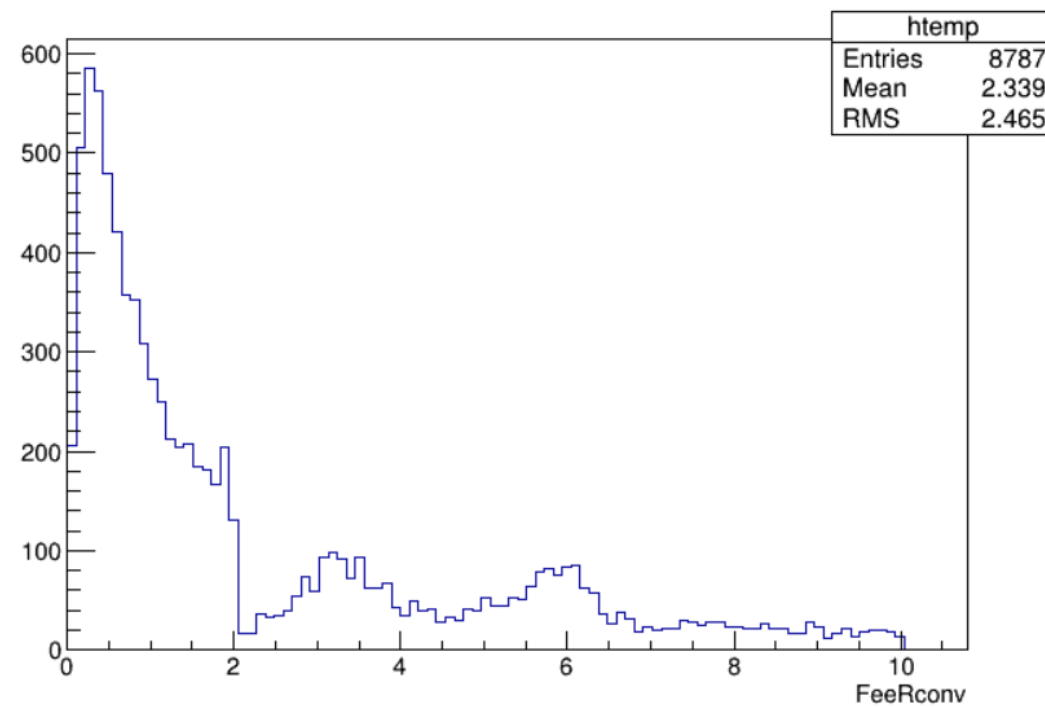
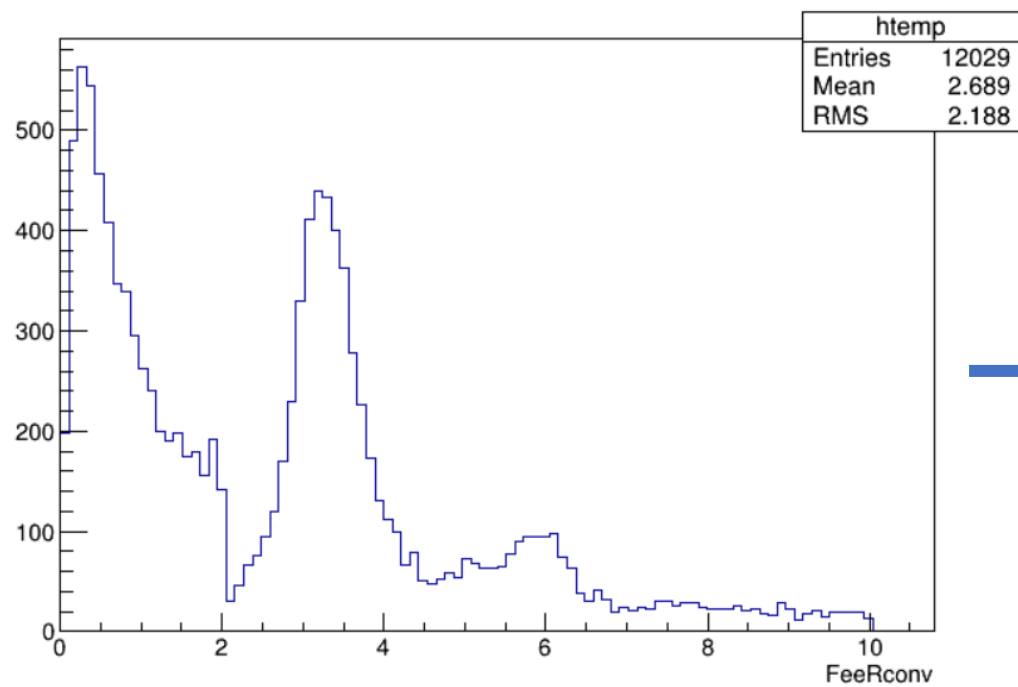
$$\frac{N_{\text{bkg}}}{N_{\text{total bkg}}}$$

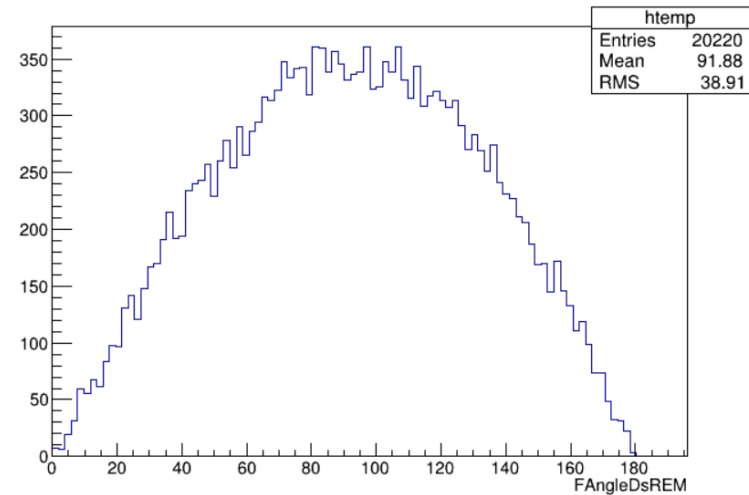
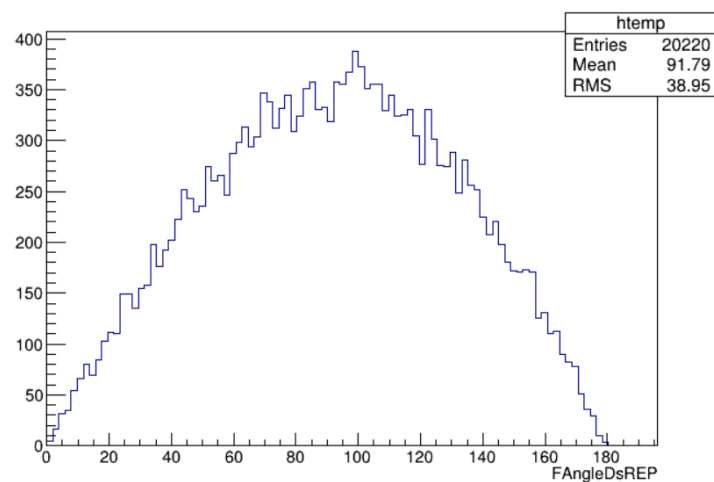
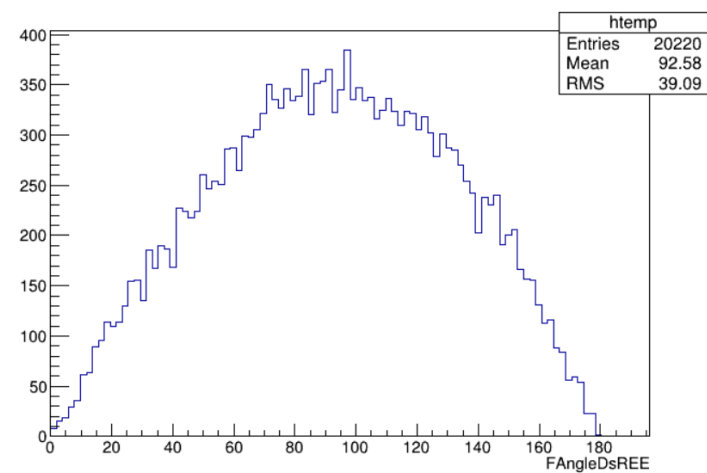
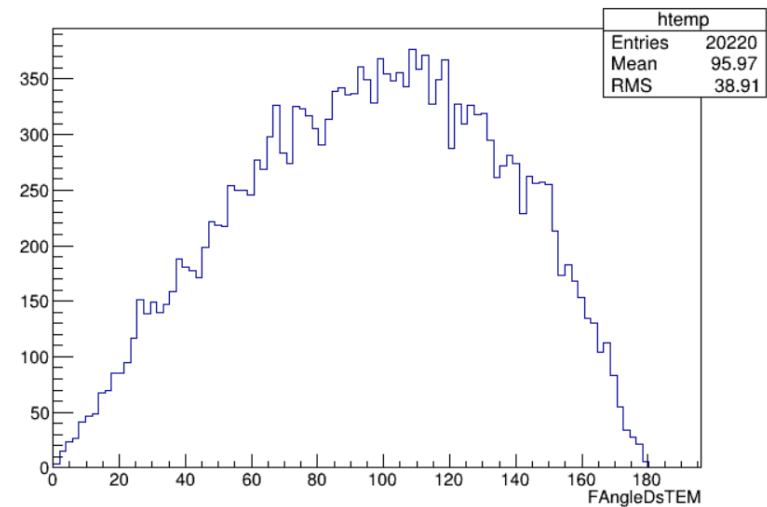
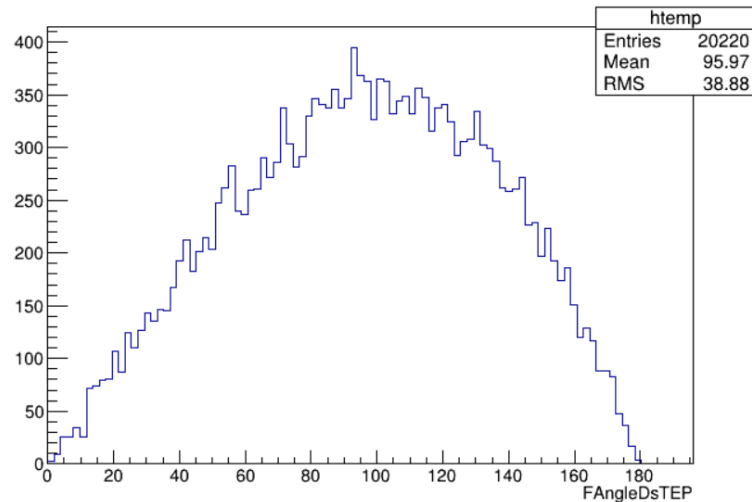
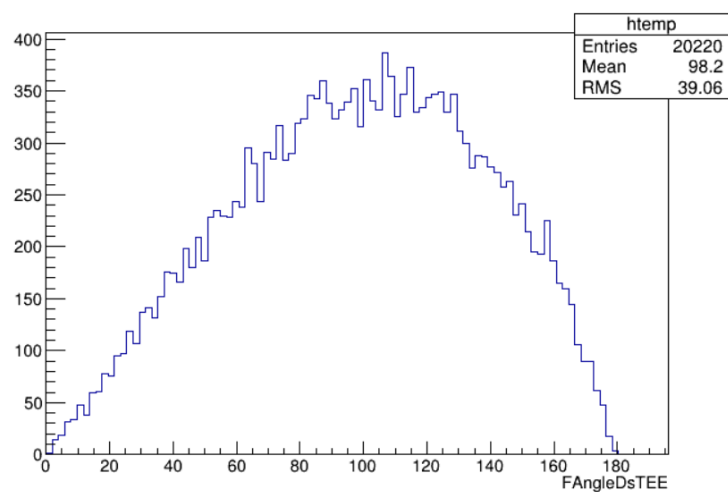


$$\frac{N_{\text{sig}}}{N_{\text{total sig}}}$$

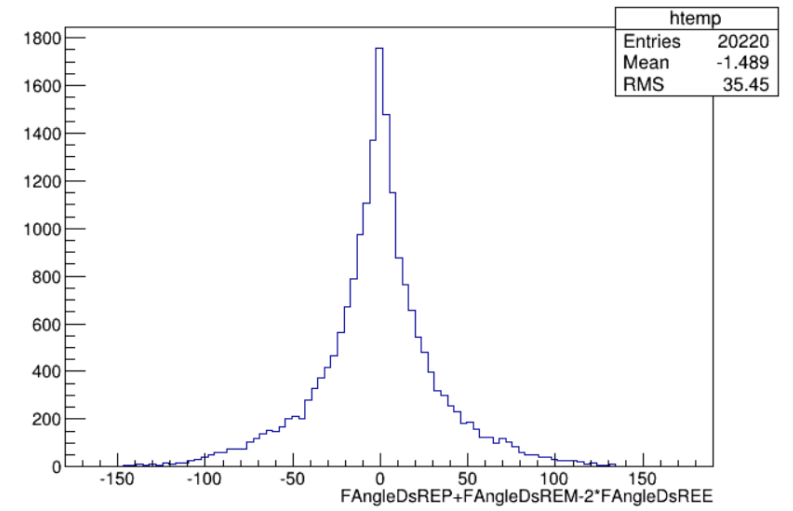
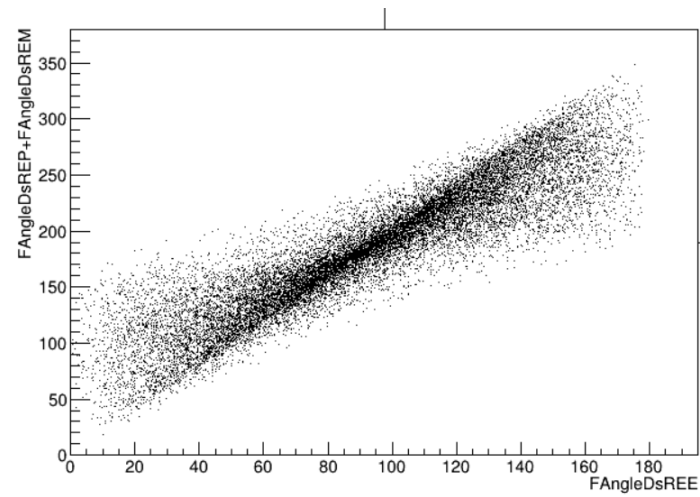
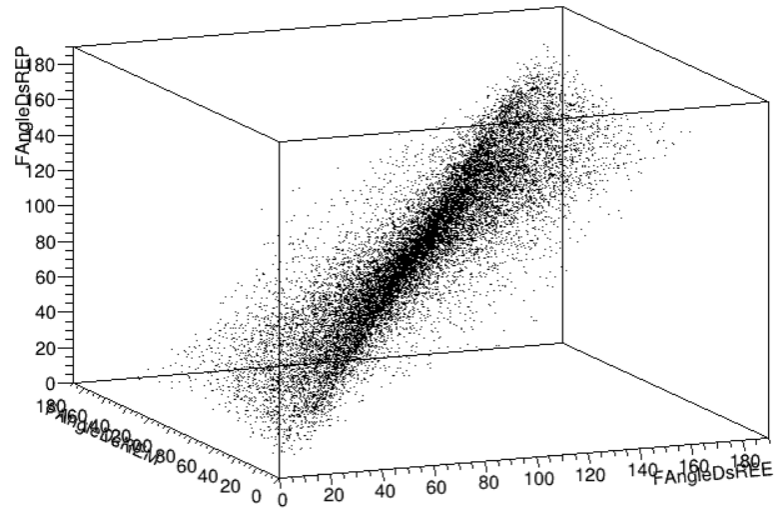
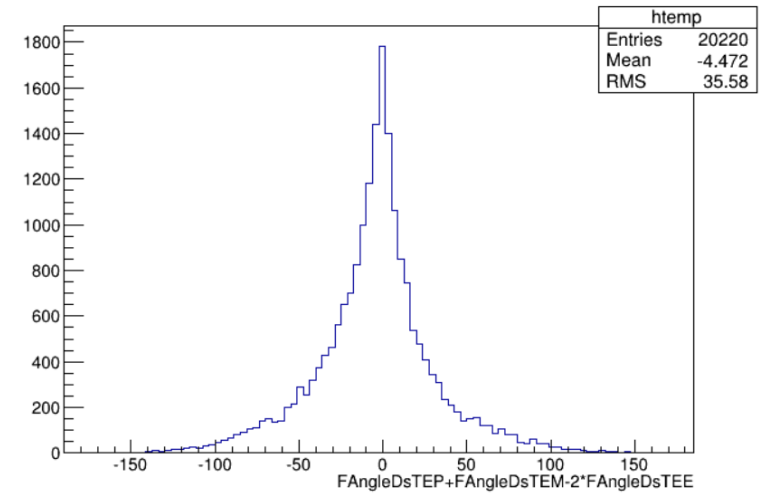
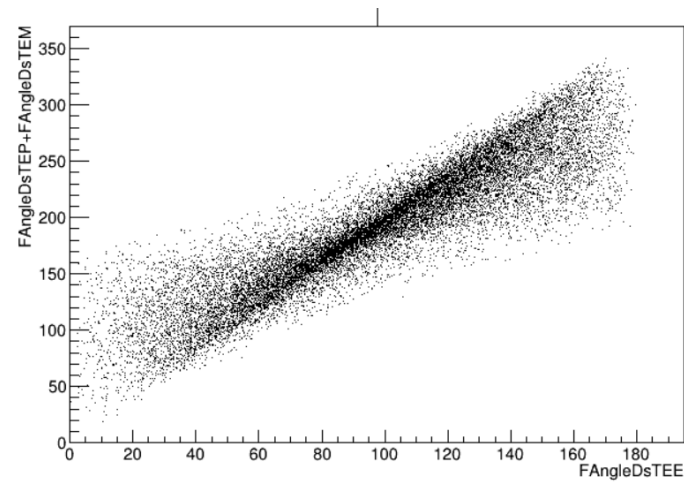
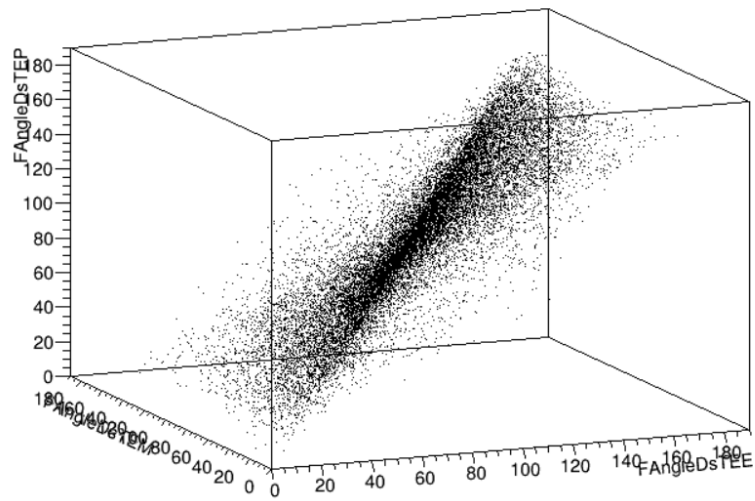




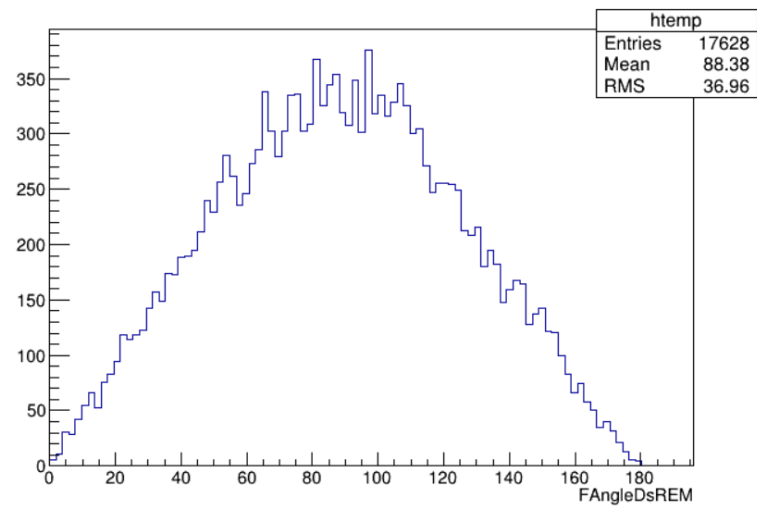
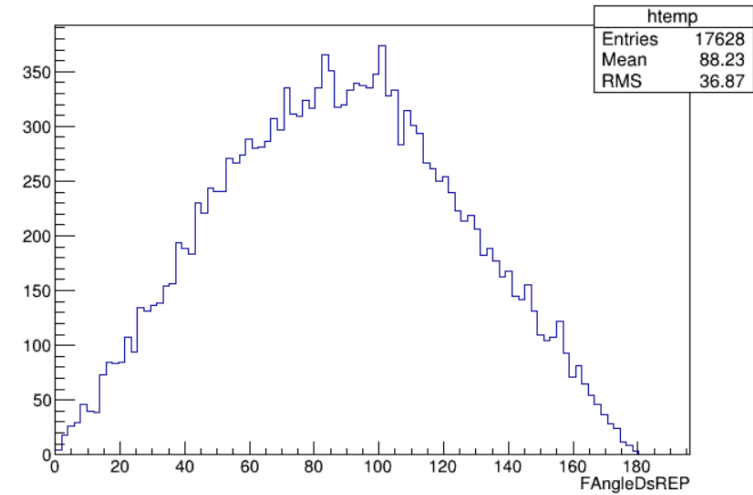
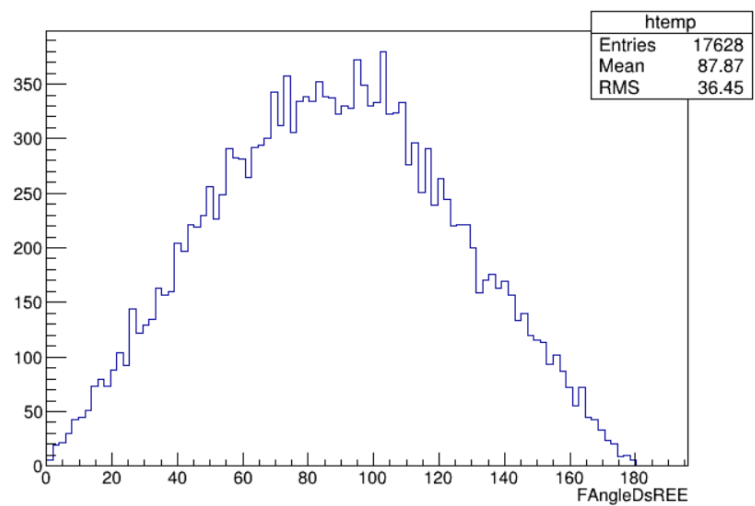
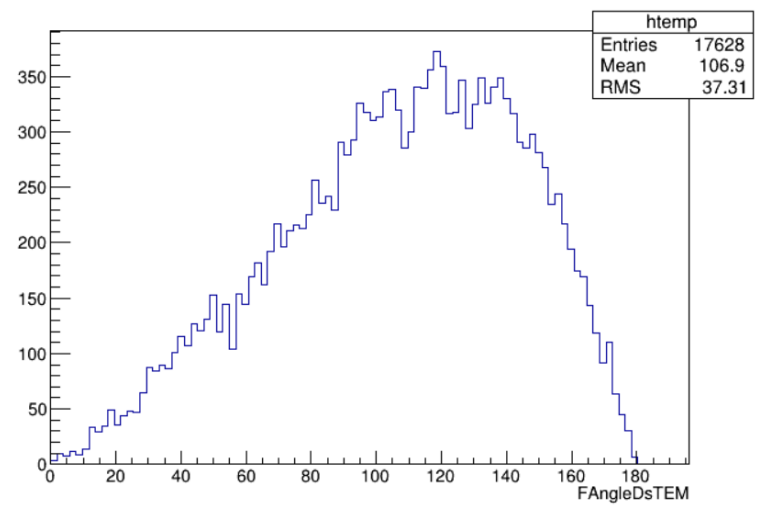
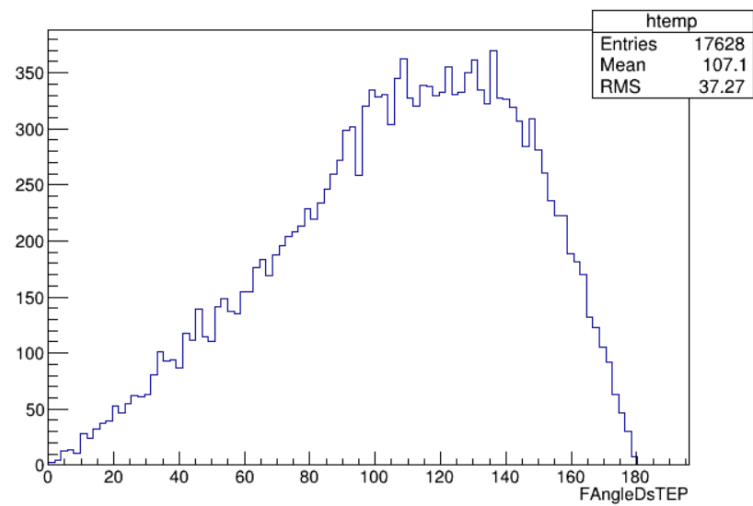
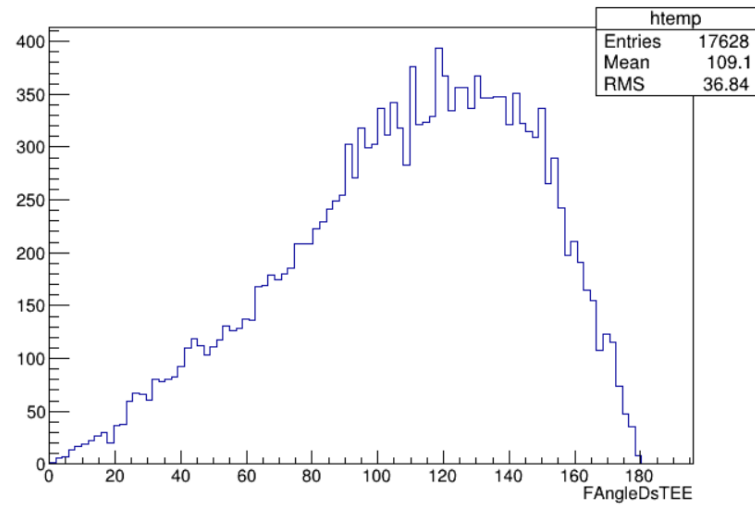




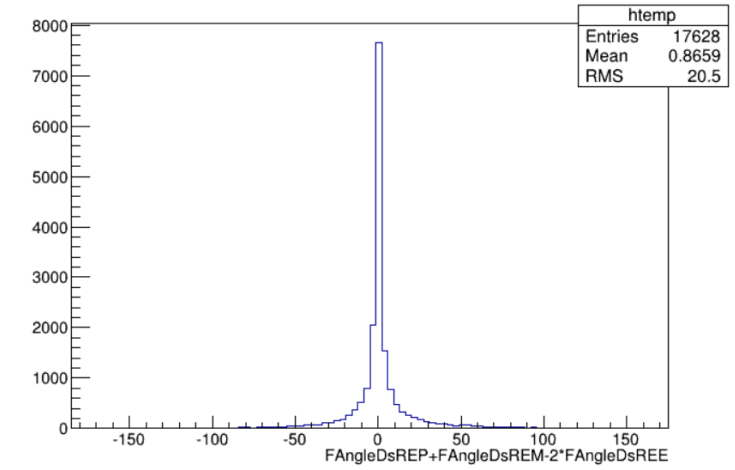
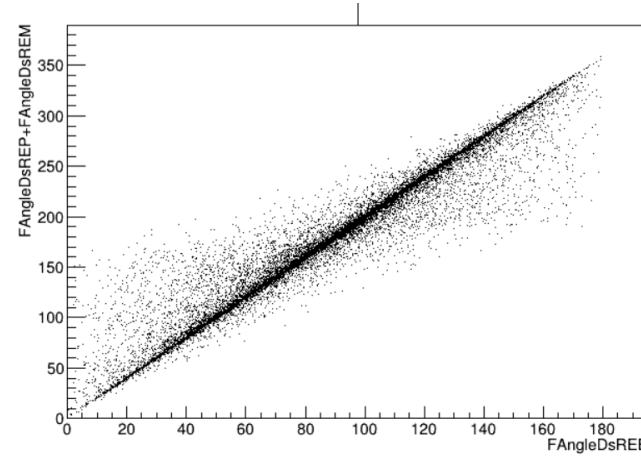
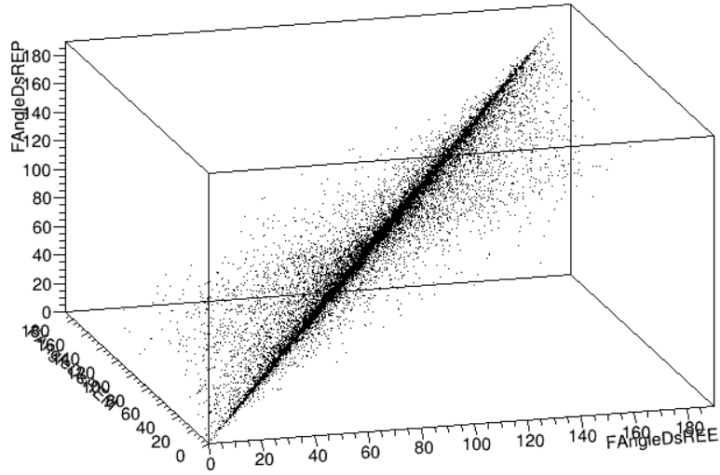
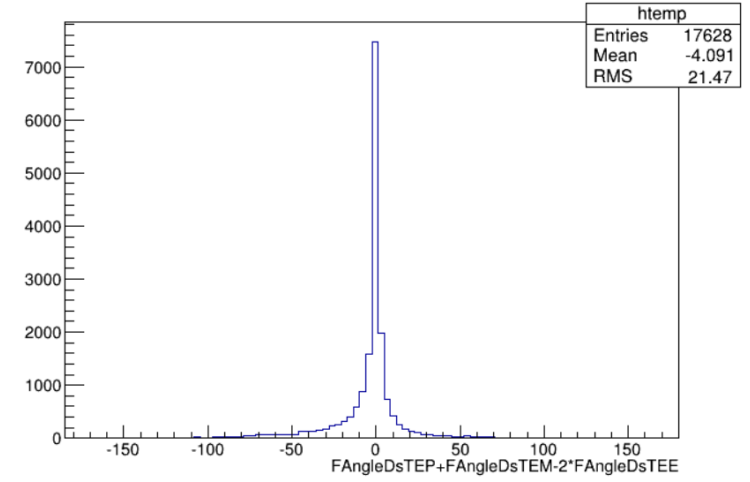
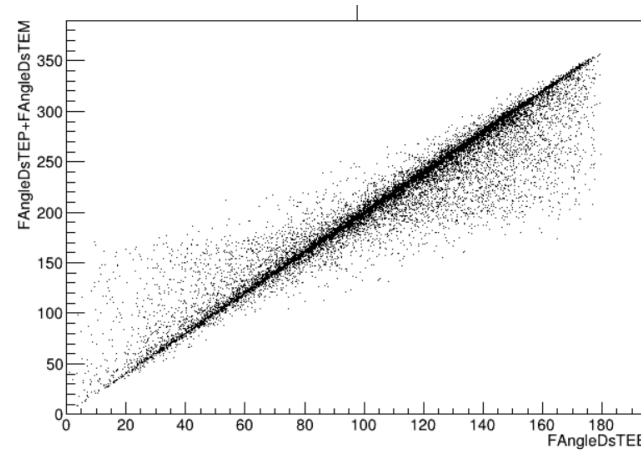
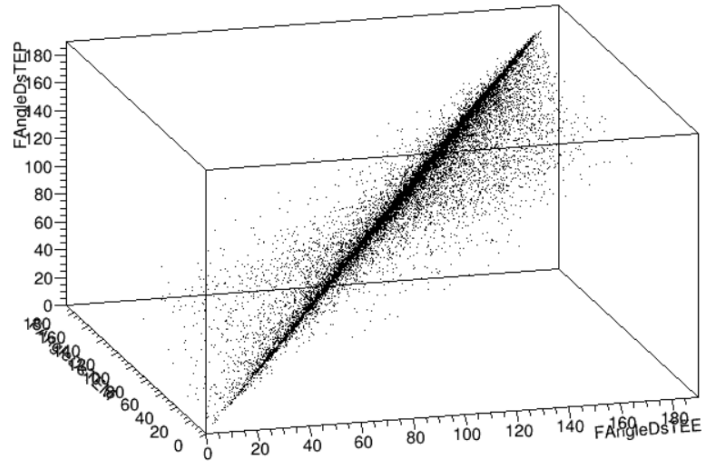
$$D_s^* \rightarrow e^+ e^- D_s$$



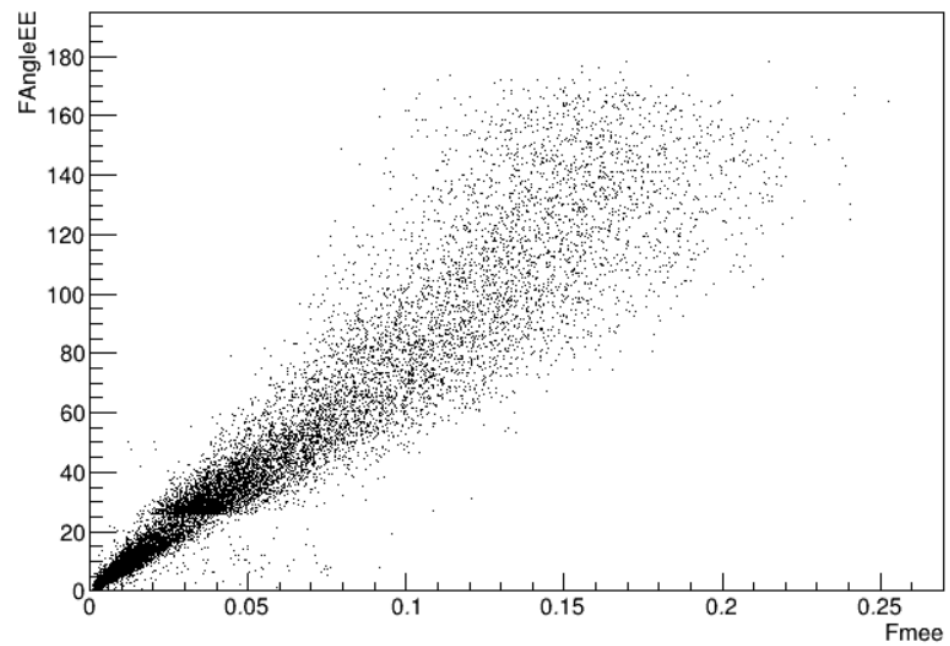
$$D_s^* \rightarrow e^+ e^- D_s$$



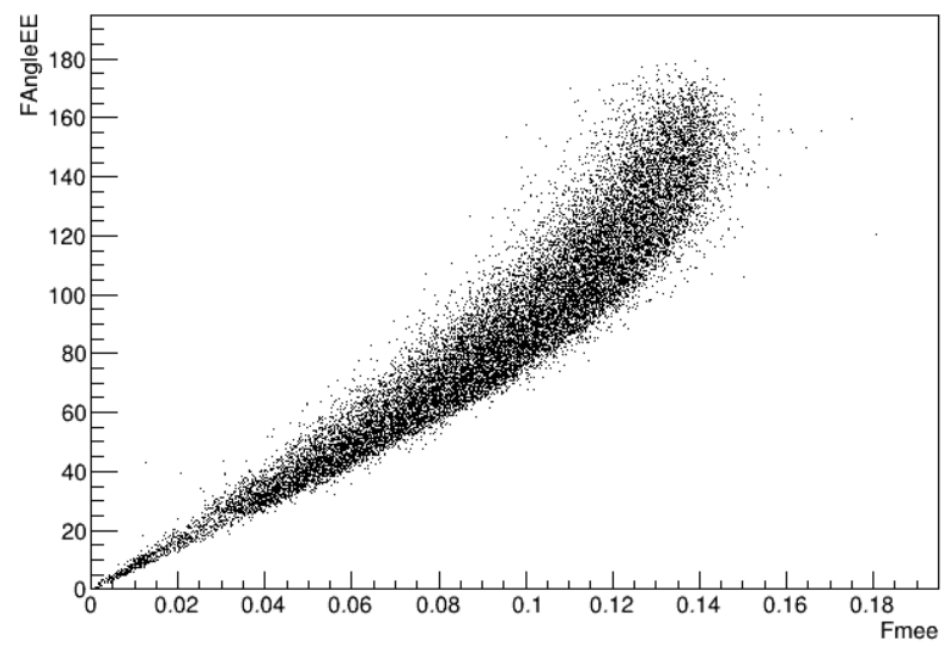
$$D_s^* \rightarrow \gamma D_s$$



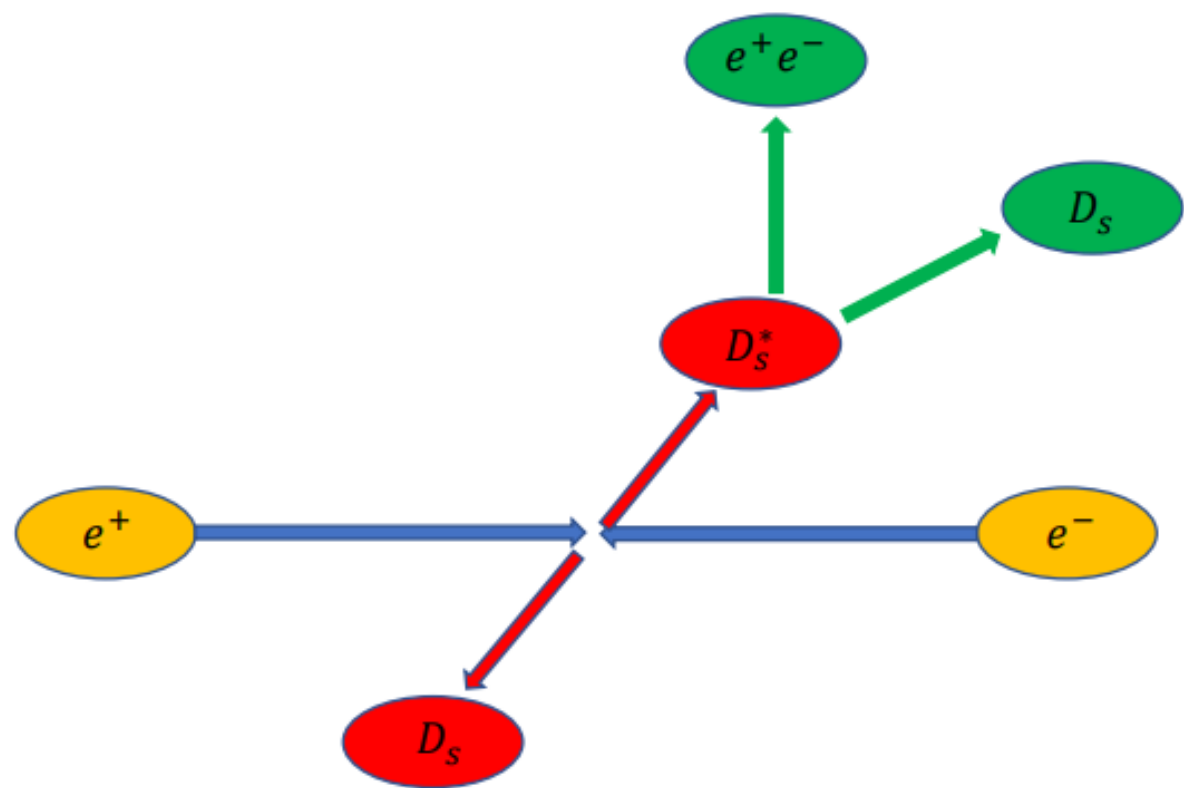
$$D_s^* \rightarrow \gamma D_s$$



$$D_s^* \rightarrow \gamma D_s$$



$$D_s^* \rightarrow e^+ e^- D_s$$



GammaConv-00-00-03

```
dipa = (m_rx-ip.x())*pgamma.px()/p+(m_ry-ip.y())*pgamma.py()/p+(m_rz-ip.z())*pgamma.pz()/p;
```

GammaConv-00-00-01

```
dipa = (m_rx-ip.x())*pgamma.px()/p+(m_ry-ip.y())*pgamma.py()/p+(ip.z()-m_rz)*pgamma.pz()/p;//yateng
```