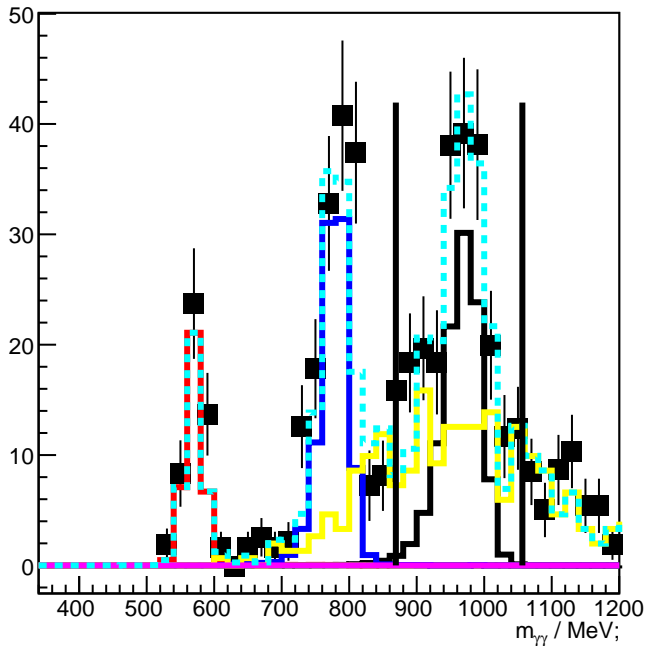
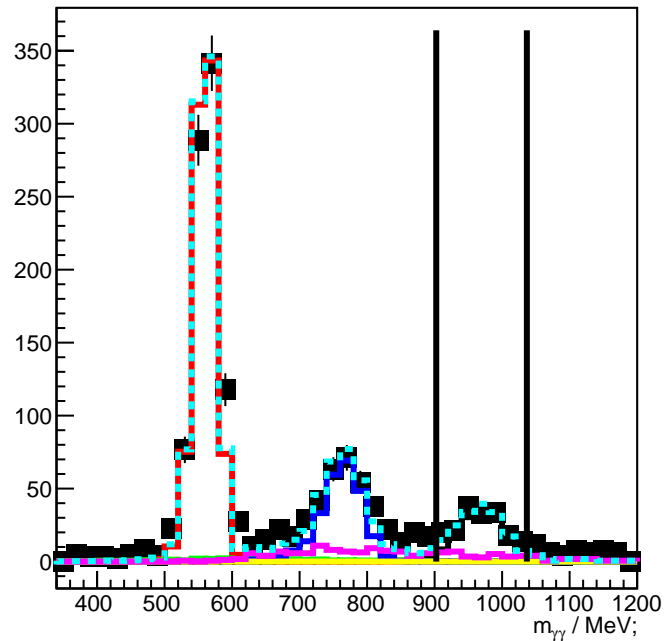
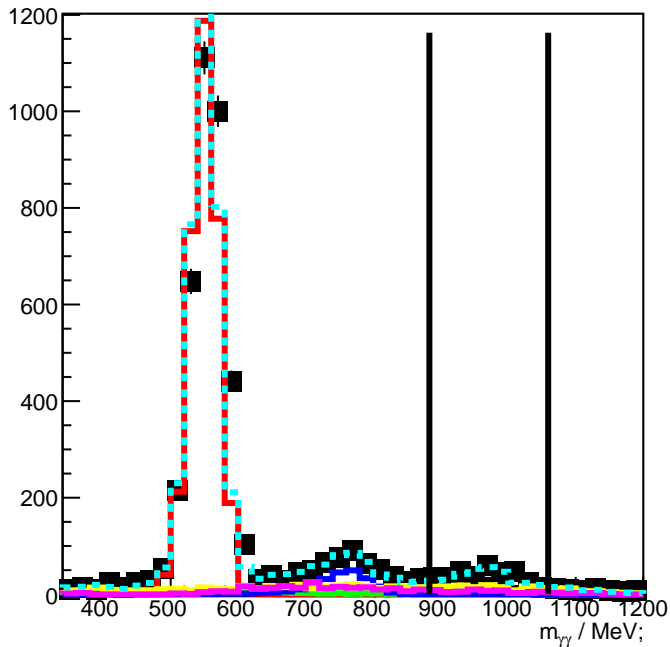


$2000 \text{ MeV} \leq E \leq 2200 \text{ MeV}, -1.00 \leq \cos\theta \leq -0.50$

 $2000 \text{ MeV} \leq E \leq 2200 \text{ MeV}, -0.50 \leq \cos\theta \leq 0.00$

 $2000 \text{ MeV} \leq E \leq 2200 \text{ MeV}, 0.00 \leq \cos\theta \leq 0.50$

 $2000 \text{ MeV} \leq E \leq 2200 \text{ MeV}, 0.50 \leq \cos\theta \leq 1.00$
