

```
Plot[SigE[x, 5000., 50] 106, {x, EgammaLAB[ $\frac{0.4 \pi}{180}$ , 5000., 50.], EgammaLAB[ $\frac{2. \pi}{180}$ , 5000., 50.]},
```

```
PlotRange → {All, All}, Frame → True, PlotLabel → Photon Spectrum (Lab), M_A=50 MeV,
```

```
FrameLabel → {e_γ [MeV],  $\frac{d\sigma}{dE_\gamma} \left[ \frac{\mu b}{MeV} \right]}$ }
```