Electrons from J/ψ

- The e+e- from photoproduced J/ $\psi \rightarrow$ e+e- go primarily into the BCAL (~75%) and have a wide range of momenta (p=0-6 GeV/c)
- Current simulations show that electrons with momenta of over about 2-3 GeV deposit enough energy to have saturated at least one BCAL cell.
- Question: How much can the BCAL gains be adjusted to account for these higher energy electrons, or how difficult will it be to model these effects in simulation?



