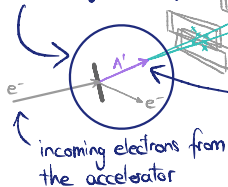


EVENT DISPLAY

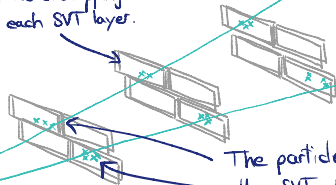
- What happens in our detector?

We assume that sometimes a heavy photon - denoted by A' - is produced when an electron passes through the target.



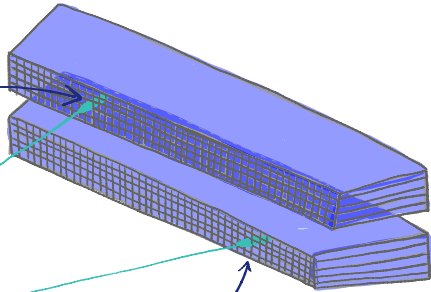
The heavy photon decays into an electron and a positron.

There are two overlapping modules in each SVT layer.



The particles travel through the SVT. We can see the hits in the SVT and connect them by a line.

The rest of the particle's energy is converted to light in the ECAL.



Since only close by crystals see the light, we know where the particle hit the ECAL.