

Energy [MeV]

Figure ?: The light collected for a particle of a given energy was highly dependent on the position of the event inside the CsI(TI) crystal. The lightcollected in one CsI(TI) crystal in the upstream-array for the deuteron calibration beams, broken up into a different regions of polar angles (each set of four peaks corresponds to one region), is shown above. The deuteron beams were calibrated in a piecewise manner, and the results for each angular region are shown below. This same procedure was followed for each CsI(TI) crystal in the upstream-array, and for each calibration beam.