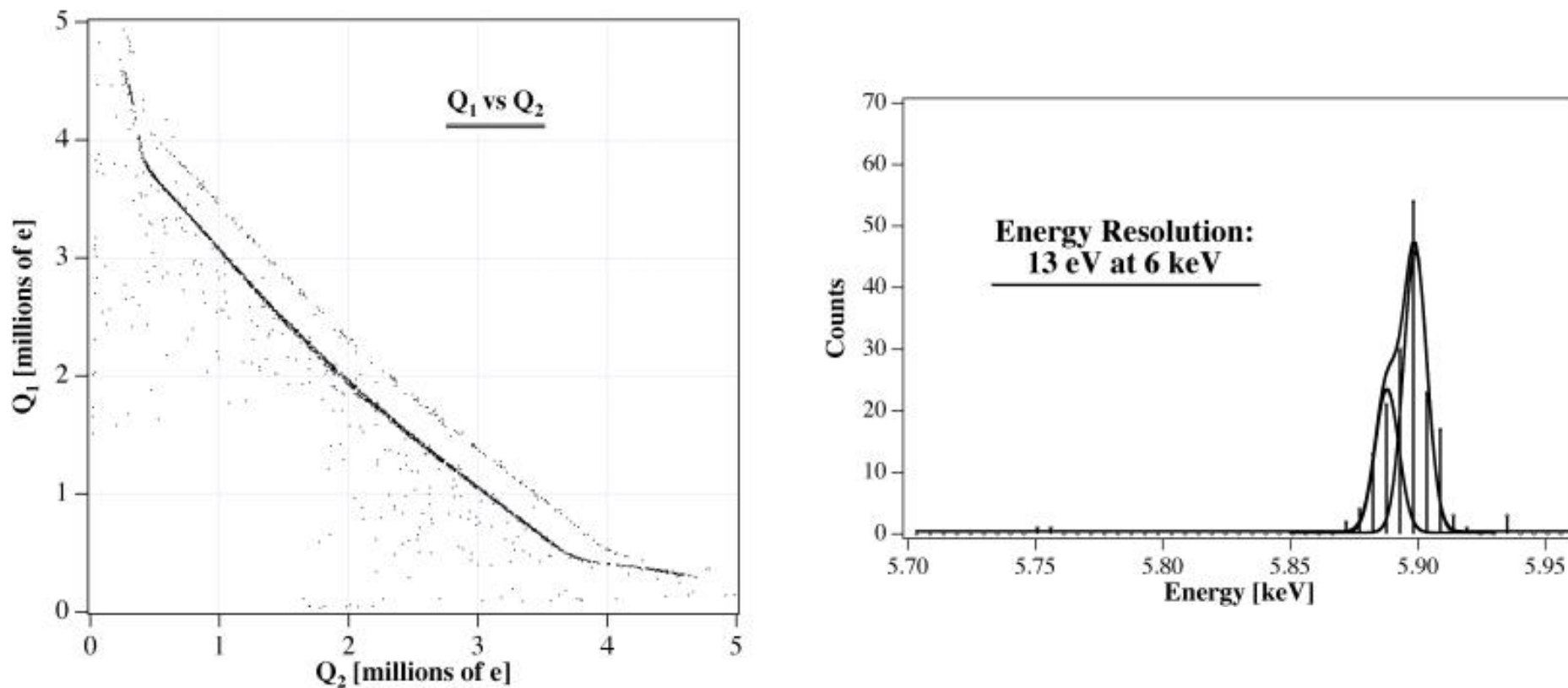


**Figure 6**

**Fig 6** Spatial imaging and energy resolution of an imaging strip detector with a Ta absorber, shown schematically in Fig 2. The energy width is 13 eV, using fitting to the broadened line structure of the  $K_{a1}$  and  $K_{a2}$  pair of lines of the  $^{55}\text{Fe}$  source. Many different grid spacings (energy binnings) were used and the results for D E for each grid spacing were averaged to avoid any false results due to binning of the data.