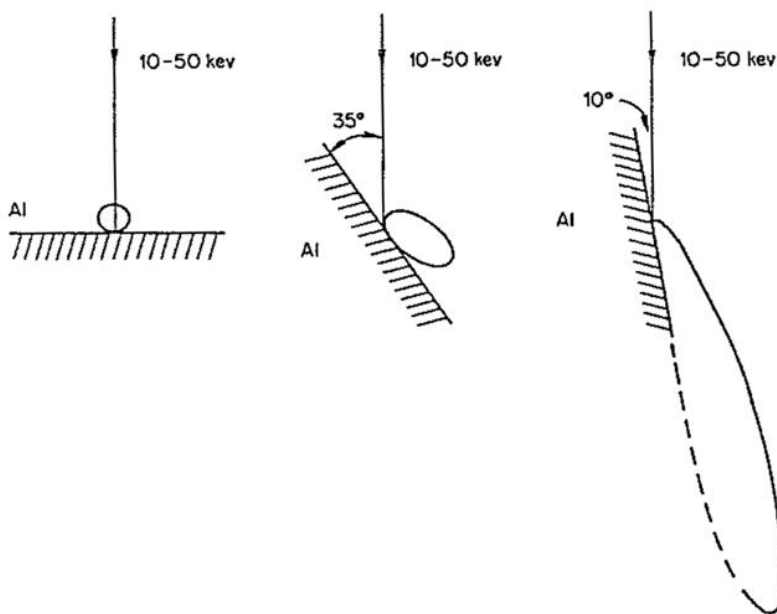


BSE angular distribution from a tilted surface

As the surface is tilted, the angular distribution becomes asymmetric as shown in the below figure,



Since BSE has relative higher energy, it is not so easy to be deflected! Therefore it is very important to have a correct BSD detector setting, which is totally different as that for Normal beam incidence).... see later EBSD discussion.