

A METHOD TO CALIBRATE A SILICON POSITION SENSITIVE DETECTOR

V.V. Ostashko ¹, A. Tumino ^{2,3}, S. Romano ^{2,3}

¹ Institute for Nuclear Research, National Academy of Sciences of Ukraine, Kyiv

² Dipartimento di Metodologie Chimiche e Fisiche per l'Ingegneria, Università di Catania, Catania, Italy

³ Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali del Sud, Catania, Italy

A method for the calibration of a Silicon Position Sensitive Detector is described. From the combination of the signals collected at the ends of the resistive electrode, energy and the point of input of hitting particle and hence its laboratory angle exit from target are reconstructed.