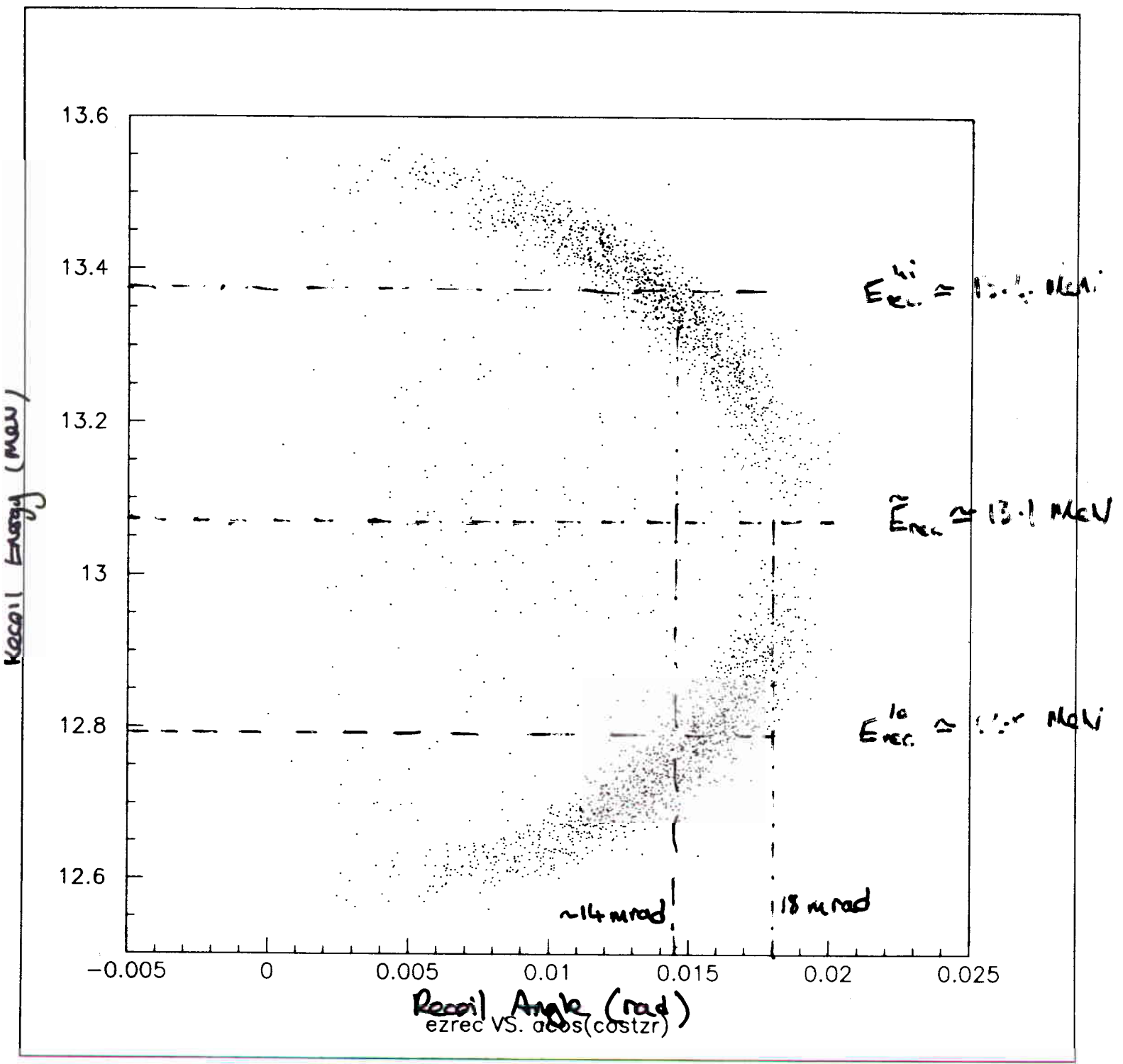


Transmission of recoils through QSLIT (nominal tune)

E_{rec} (MeV)	X (cm)	Y (cm)	Z (cm)	dx (mrad)	dy (mrad)	Transm.?
13.1	0	0	0	+17	0	Y
13.1	0	0	0	-17	0	Y
13.4	0	0	0	+14	0	Y
13.4	0	0	0	-14	0	Y
13.4	0	0	+6	+14	0	Y
13.4	0	0	+6	-14	0	Y
13.4	0	0	-6	+14	0	Y
13.4	0	0	-6	-14	0	Y
12.8	0	0	0	+14	0	Y
12.8	0	0	0	-14	0	Y
12.8	0	0	+6	+14	0	Y
12.8	0	0	+6	-14	0	Y
12.8	0	0	-6	+14	0	N
12.8	0	0	-6	-14	0	Y

Recoil Cone Angle vs. Recoil Energy immediately after reaction
 $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$



- .5% energy tune

