Crystal algunont @ amz.
- axis need to be decoupled. (x, y does not depend on each other
with only 90% of rotation x, y movement I to each other)  - using beam to alish.
- using beam to alish.
- using beam to alish.  - Set $x \perp to$ beam  - Set $x \perp to$ beam  - lup $t \in x$ to And sample.  - rotato philip $t \in x$ to And sample.  - Set $t \mid t \mid t$ to deem decreased by $t \mid t$ .
/beam - lap 7 2 x to And sample. x
- rotato phiby 900 hereason by 1
Jet y 1 to beam
Set y 1 to beam  The lap 7 2 y to find sample.
beam
- Define lattice parameter (sotlat)
been - Define lattice parameter (setlat)  Define orientation matrix, use CIO ax example from  - Go to a know plane (hke) ool  - mare the to correspond the a
- Go to a know plane. (hke) ool
to the sporting WRI (002)
more th to (+th)
-t you have an any dates
see a peak.
- If yes, more the peak to the detector center
17 hot, tw the og chi, the, or the
1 flaz
fix Q direction - the the scan (fix Q direction, move along same 0)  Chemo 101
cherye 101 - hree th son
them the state of
- Set or o.
141, Change
Olivection of a  Note: Choice of or - Strong I peak
- high angle peak is better
or sigle pair is better

- with full rotation, define orl as a held to oro - more x 900
  - more +th, and th = +th to or hkel - rotate around \$\phi\$, you should see it on anea detector.
- No full votation, (fake or method)
  - Onsim,
  - umvr chi or +4 by 900
  - car or I had to get the ca 110
  - aan +th tth
  - Set or I with new the the chr phr
  - off sim.
  - ca an accessible hkel (112)
  - wan tith the
  - ubr 112
  - more pho to find the peak.

7 002

Mote: If the peak is too for aff in wh, then it is probably

- Set as orl

Change lattree parameters St. Oro and Orl give very dose numbers in hkl.

- check at least 3 points Not in the direction of ors to see if you identified or correctly.