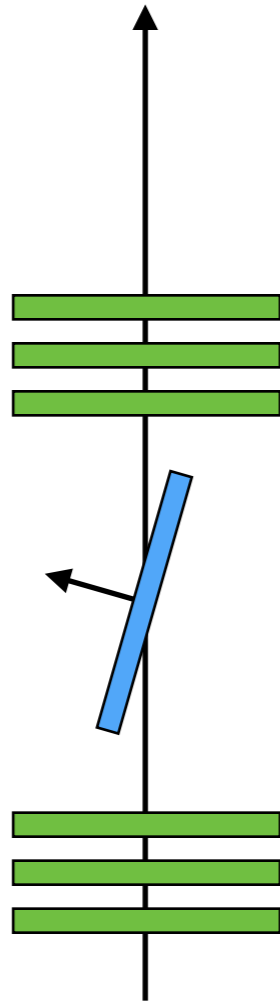
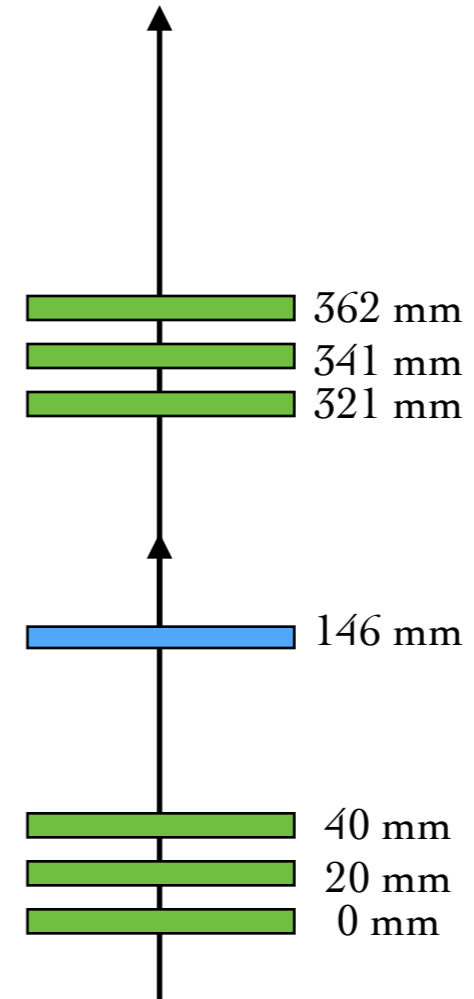


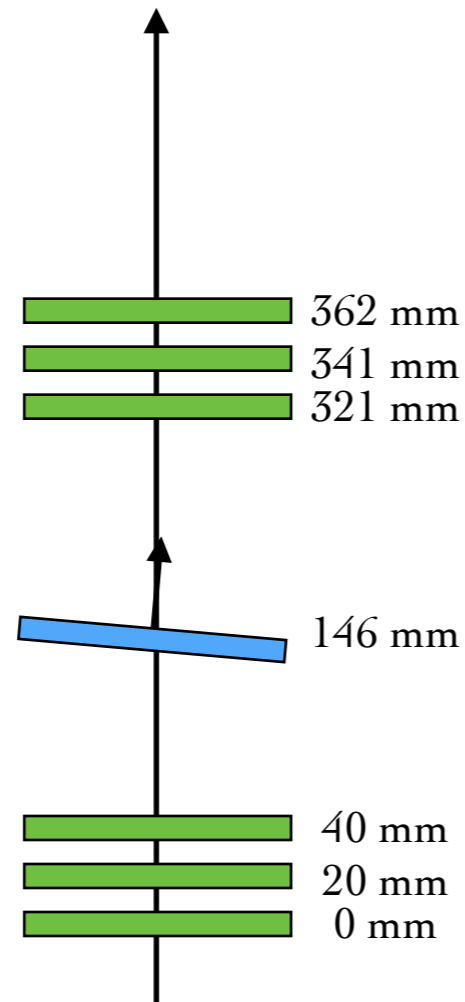
Reset position
(0° on stage)



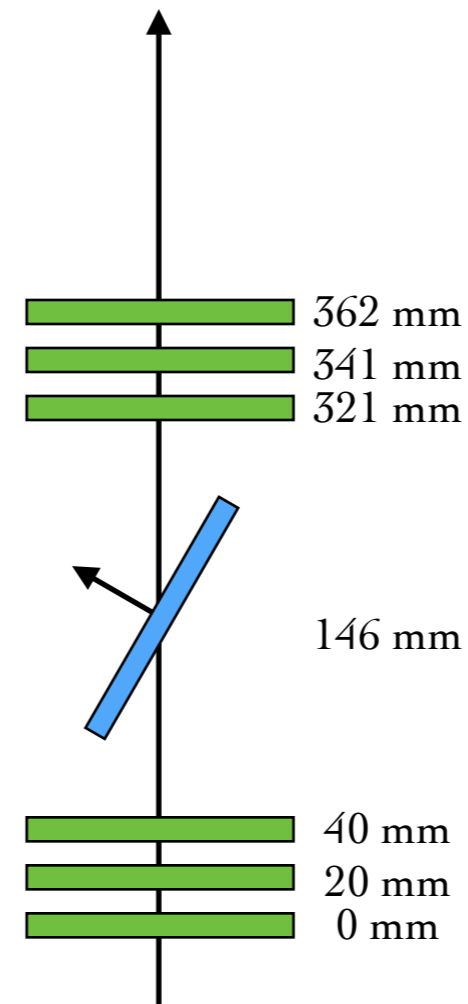
Perpendicular to beam
-74° on stage



Minimum angle



Maximum angle



Real range of angles we want to cover is $[-5,60]$

On the stage this corresponds to $[-79,-14]$

Do not set the rotation stage outside this range!

As we rotate the CLICpix, the area facing the beam gets smaller
area = nominal area / cos(theta)

If we want a similar number of tracks through the device at each angle we need to take more data at higher angles

For each set of runs you need to

- Set the angle (and record it in the elog)
- Choose the number of runs to take

The angle that you set on the stage is always then angle you want minus 74 degrees

