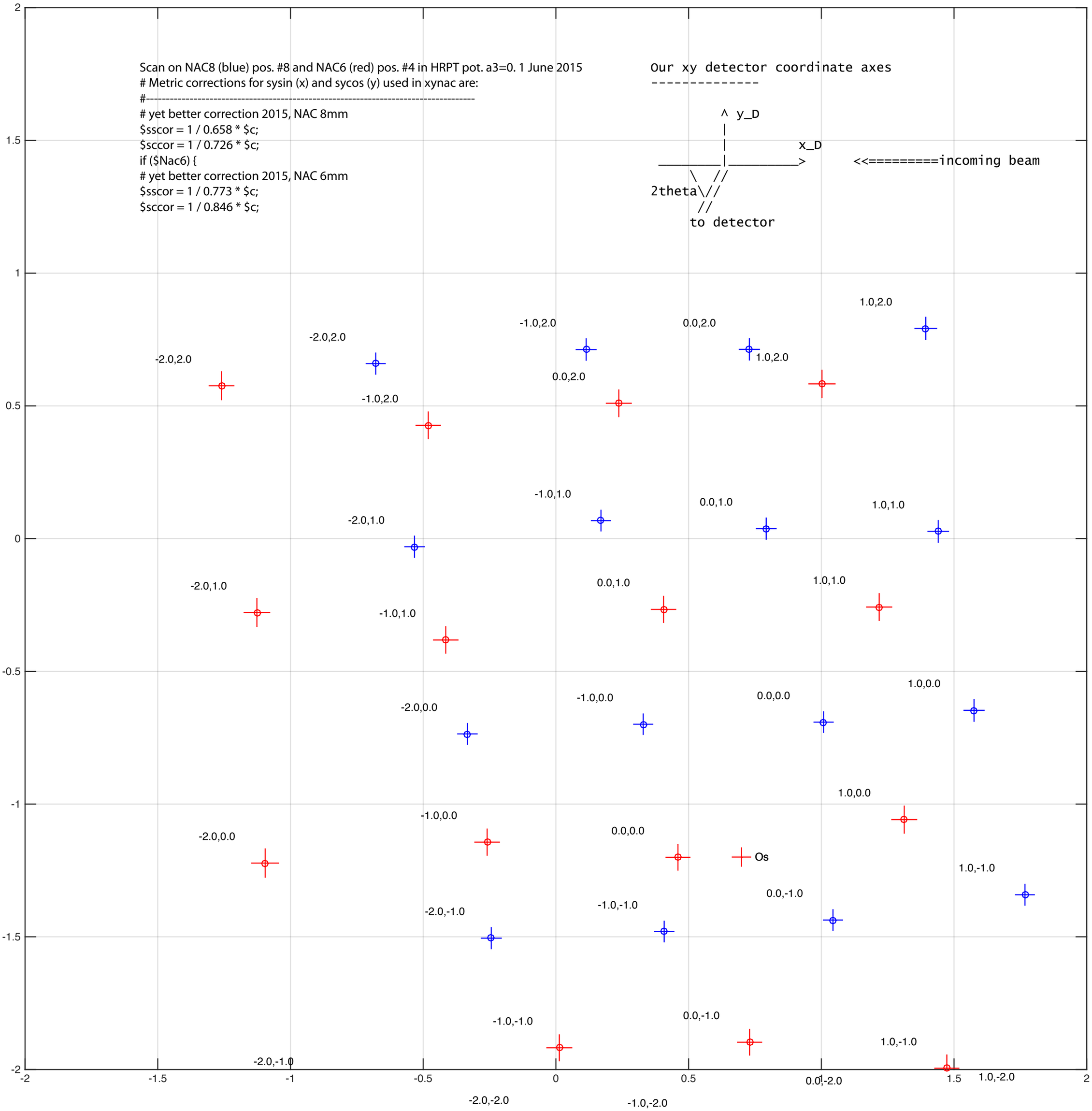
Scan on NAC8 (blue) pos. #8 and NAC6 (red) pos. #4 in HRPT pot. a3=0. 1 June 2015
Metric corrections for sysin (x) and sycos (y) used in xynac are:
#--
yet better correction 2015, NAC 8mm
$sscor = 1 / 0.658 * $c;
$sccor = 1 / 0.726 * $c;
if ($Nac6) {
# yet better correction 2015, NAC 6mm
$sscor = 1 / 0.773 * $c;
$sccor = 1 / 0.846 * $c;

Our xy detector coordinate axes

```
        ^ y_D
        |
        |          x_D
________|_________>      <<=========incoming beam
    \  //
2theta\//
     //
   to detector
```



/afs/psi.ch/user/p/pomjakushin/fits/hrpt/2015/may21/xyscan