Recipe for Turning the Lasers On and Off

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1. Find the laser control panel which should be open and ready to use on the HAC computer in the counting room. The HAC computer is the left most computer in the counting room. If the laser panel is not open and ready to use then you'll need to open it. (instructions follow this recipe)
2. The longitudinal lasers are numbers 1, 2, 3, and 6. The transverse lasers are numbers 4, 7, and 8. To open the control panel, click on the icon next to the number.
3. Before turning on the transverse lasers be sure that the target is in the the ^{3}He position (see Recipe for Target Motion).
4. To turn on the laser first click the *Ready* button three times. Wait 5 seconds. And click the on button
5. It is important to check visually that the laser is on. Look at the tv screen next to the HAC computer. You will see seven control boxes. The three on top are the control boxes for the transverse lasers the others are for the longitudinal. A laser that is on will display a current (lower digital display) between 20 and 30.
6. To turn a laser off, click the *Standby* button.
7. Check visually that the laser has turned off.
8. Note in the *Laser Log Book* that you have turn the lasers on or off

So the laser display is not working. From the HAC computer telnet to HAC and logon as e94010, password: POL.He3 . Now type the following comands:
cd epics_app
cd display
setenv DISPLAY hac:0.0
medm

A small control panel will appear. Under *File:Open* open the file called MainLaser.adl .