

MAUS Monitoring Instructions

Action	Expected Result
<p>1) Log on to the OnRec02a machine as mice. 2) Open a terminal window. 3) In the window, type:</p> <pre>[onrec02a] ~> cd /home/mice/MAUS/maus [onrec02a] ~> source env.sh [onrec02a] ~> cd /home/mice/MAUS/maus-apps/media/raw [onrec02a] ~> \$MAUS_ROOT_DIR/bin/analyze_data_online.py</pre>	<p>Text should appear in the shell window like:</p> <pre>Welcome to MAUS: Process ID (PID): 5808 Program Arguments: ['/home/mice/MAUS/maus_control- room/bin/analyze_data_online.py'] Version: MAUS development version 0.1.0 INPUT: Reading some input Start Init... Done Init. Getting event</pre> <p>Further output may follow if data is already being taken.</p>
<p>4) Open another terminal window. 5) In the window, type:</p> <pre>[onrec02a] ~> cd /home/mice/MAUS/maus [onrec02a] ~> source env.sh [onrec02a] ~> cd /home/mice/MAUS/maus-apps [onrec02a] ~> source env.sh [onrec02a] ~> python src/maus-web/manage.py runserver localhost:9000</pre>	<p>Text should appear in the shell window like:</p> <pre>Validating models... 0 errors found Django version 1.3.1, using settings 'maus- web.settings' Development server is running at http://localhost:9000/ Quit the server with CONTROL-C.</pre> <p>Further output may follow if data is already being taken.</p>
<p>6) Select applications > internet > Firefox (Figure 1.) 7) In the location bar, type: (Figure 2.)</p> <pre>http://localhost:9000/maus/</pre>	<p>If no data is being taken, expect to see an almost empty web page as in Figure 2. Once the DAQ is running and target is dipping, expect to see thumbnails as in Figure 3. Larger versions of the figures can be viewed by following the <i>png</i> link</p>

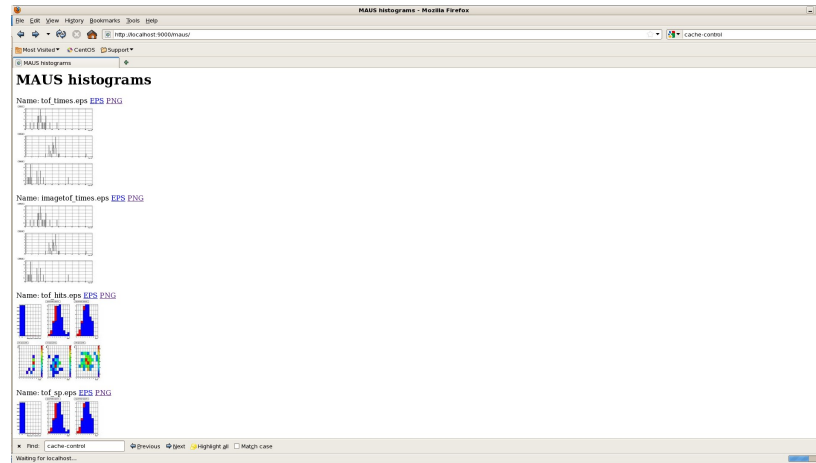


Figure 3: MAUS web application during data taking