

Action	Expected Result
<p>1) Log on to one of the thin client machines. 2) Open a terminal window. 3) Connect to miceonrec02. Type <code>ssh -XY miceonrec02</code> 4) The online reconstruction should be running <code>~]\$ ps aux grep onrecomt</code> 5) If no running process, start it. Type <code>~]\$ cd</code> <code>~]\$ bash launch_online_reco.bash</code></p> <hr/> <p>6) <i>From another thin client window, connect to</i> <code>ssh -XY miceonrec03</code> 7) Check that the SciFi reducer is running <code>~onrec03] ps aux grep reduce</code></p> <p>8) If it is not running, start it <code>~onrec03] cd MAUS/maus</code> <code>~onrec03] bash launch_scifi_reducer.bash</code></p> <p>9) Monitor the process with <code>~onrec03 maus] tail -f scifi_reduce.log</code> <i>The log should update continuously</i></p>	<pre>[mice@miceonrec02 ~]\$ ps aux grep onrecomt mice 8972 105 4.1 2078776 1358612 ? S1 Feb27 2988:57 ./onrecomt [mice@miceonrec03 maus]\$ ps aux grep reduce mice 2107 99.7 1.6 1280752 534664 pts/8 Rl Feb27 2831:12 python /home/mice/MAUS/.maus_trunk/bin/online/reduce_scifi.py ... [mice@miceonrec03 maus]\$ tail -f scifi_reduce.log Info in <TCanvas::Print>: png file SciFi_SpacePointsTwoD_tracker_1_station_5_tmp.png has been created Info in <TCanvas::Print>: png file SciFi_SpacePointsTwoD_tracker_1_station_4_tmp.png has been created Info in <TCanvas::Print>: png file SciFi_SpacePointsTwoD_tracker_1_station_3_tmp.png has been created Info in <TCanvas::Print>: png file SciFi_SpacePointsTwoD_tracker_1_station_2_tmp.png has been created Info in <TCanvas::Print>: png file SciFi_SpacePointsTwoD_tracker_1_station_1_tmp.png has been created I</pre>
<p>10) Select applications > internet > firefox 11) In the location bar, type: http://micewww.pp.rl.ac.uk/dq/ 12) Click on images to view</p>	<p>Sample output</p> 