

## ctools - Bug #1352

### Running ctobssim in debug mode gives concurrent output of multiple threads

10/30/2014 03:28 PM - Knödseder Jürgen

<b>Status:</b>	New	<b>Start date:</b>	10/30/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
When running ctobssim in debug mode with OpenMP support, the multiple threads give concurrent output:			
2014-10-30T14:25:58: Simulation area .....: 1.9635e+112014-10-30T14:25:58: Simulation area .....: 1.9635e+11 cm21.9635e+11 cm2 cm2			
2014-10-30T14:25:58: Simulation cone .....: 2014-10-30T14:25:58: Simulation area .....: RA=2014-10-30T14:25:58: Simulation cone .....: 2014-10-30T14:25:58: Simulation cone .....: 1.9635e+1183.6331RA=RA= cm2 deg85.25183.6331 , Dec= deg deg2014-10-30T14:25:58: Simulation cone .....: , Dec=23.5145, Dec=RA=22.0066 deg20.5145 deg82.0152, r= deg, r= deg5.5, r=5.5, Dec= deg deg5.522.0066			
deg deg2014-10-30T14:25:58: Time interval .....: 2014-10-30T14:25:58: Time interval .....: , r=3.15576e+083.15578e+082014-10-30T14:25:58: Time interval .....: 5.5 - - deg3.1558e+083.15578e+083.1558e+08 - s s2014-10-30T14:25:58: Time interval .....: 3.15581e+08			
3.15581e+08 s2014-10-30T14:25:58: Photon energy range .....: 2014-10-30T14:25:58: Photon energy range .....: - 100 GeV - 100 GeV - 3.15583e+08 s			
2014-10-30T14:25:58: Photon energy range .....: 100 TeV 100 TeV2014-10-30T14:25:58: Event energy range .....:			
2014-10-30T14:25:58: Event energy range .....: 100 GeV2014-10-30T14:25:58: Photon energy range .....: - 100 GeV - 100 GeV - 100 GeV - 100 TeV 100 TeV			
2014-10-30T14:25:58: Event energy range .....: 100 TeV 100 TeV			
2014-10-30T14:25:58: Event energy range .....: 100 GeV - 100 GeV - 100 TeV 100 TeV			
It would be good to postpone the output to the moment when the threads are finished.			

#### History

##### #1 - 10/30/2014 03:28 PM - Knödseder Jürgen

- Target version set to 1.0.0

##### #2 - 06/30/2015 11:31 PM - Knödseder Jürgen

- Target version deleted (1.0.0)

Decide to do nothing about this for now. Remove from target 1.0.0 version.