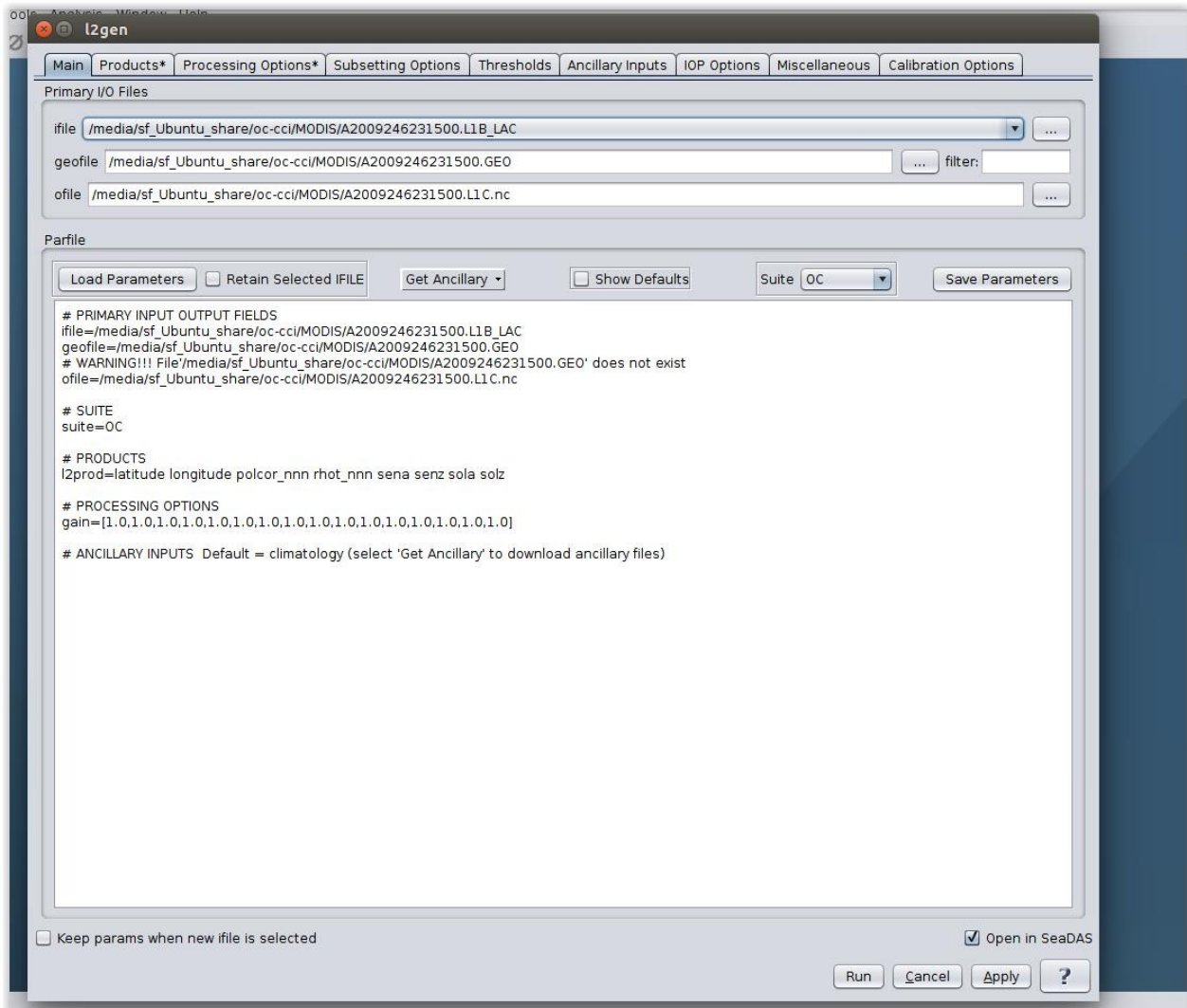


Create MODIS L1C Data

MODIS L1C data is not a standard format. It has been defined in the the frame of ESA OC-CCI project. It contains all the data required by the processor, the more accurate geo-location and also the sun and view angles. The data can be generated with I2gen of SeaDAS (<https://seadas.gsfc.nasa.gov/>).

Example usage of I2gen

GUI



Configure I2gen via the GUI

Command Line

```
l2gen ifile=<inputFilePath> geofile=<golocationFilePath>Y ofile=<outputFilePath>.L1C.nc
gain=1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0,1.0
l2prod="rhot_nnn polcor_nnn sena senz sola solz latitude longitude"
```