xdsgui

XDSGUI is a GUI (graphical user interface) for XDS that is supposed to help both novice and experienced users. It graphically displays the ASCII and cbf files that XDS writes, and can run useful shell commands with a simple mouse click. The design goal of the program is to enable XDS data processing without the commandline, and to supply additional graphical information, in a simple, user-modifiable and user-extensible way.

Using xdsgui

To initialize the environment use the module command:

[elx] % which xdsgui

Provides by module(s)
    ... module load xray; which xdsgui: /opt/xray/bin/xdsgui
    ... module load md; which xdsgui: /opt/xray/bin/xdsgui
    ... module load ccp4/7.0; which xdsgui: /opt/xray/bin/xdsgui
    ... module load ccp4/6.5; which xdsgui: /opt/xray/bin/xdsgui
    ... module load ccp4/6.4; which xdsgui: /opt/xray/bin/xdsgui

Documentation: https://confluence.desy.de/display/IS/xdsgui
URL: https://strucbio.biologie.uni-konstanz.de/xdswiki/index.php/XDSGUI
Manual: https://strucbio.biologie.uni-konstanz.de/xdswiki/index.php/XDSGUI
License: GPL-2.0

[elx] $ module load xray
[elx] $ which xdsgui
/opt/xray/bin/xdsgui

Using xdsgui under ubuntu/debian

xdsgui should work under Ubuntu 18/20 at least. If you encounter xcb related errors try

export QT_PLUGIN_PATH=/usr/lib/x86_64-linux-gnu/qt5/plugins