

MLS

MLS-Swath

1. **FILENAME:** MLS-Aura_L2GP-BrO_v01-52-c01_2007d029.he5 (ftp link: [here](#))

It is a Swath file with 2 swaths, namely: BrO and BrO column

Latitude Units: deg; Longitude Units: deg It does not follow CF conventions.

SwathName	DimensionList
BrO	nTimes=3494, nTimesTotal=3494, nLevels=37
BrO column	nTimes=3494, nTimesTotal=3494

GROUP1: BrO

GeoFieldName	#Dimension (DimList)
Latitude, Longitude, Time	1-D (3494)
Pressure	1-D (nLevels=37)
ChunkNumber, ...	1-D (3494)

DataFieldName	#Dimension (DimList)
BrO, ...	2-D (3494, 37)
Quality, Status	1-D (3494)

GROUP2: BrO column

GeoFieldName	#Dimension (DimList)
Latitude, Longitude, Time	1-D (3494)
ChunkNumber, ...	1-D (3494)

DataFieldName	#Dimension (DimList)
BrO column, ...	1-D (3494)

Other MLS-Aura swath files have similar structure