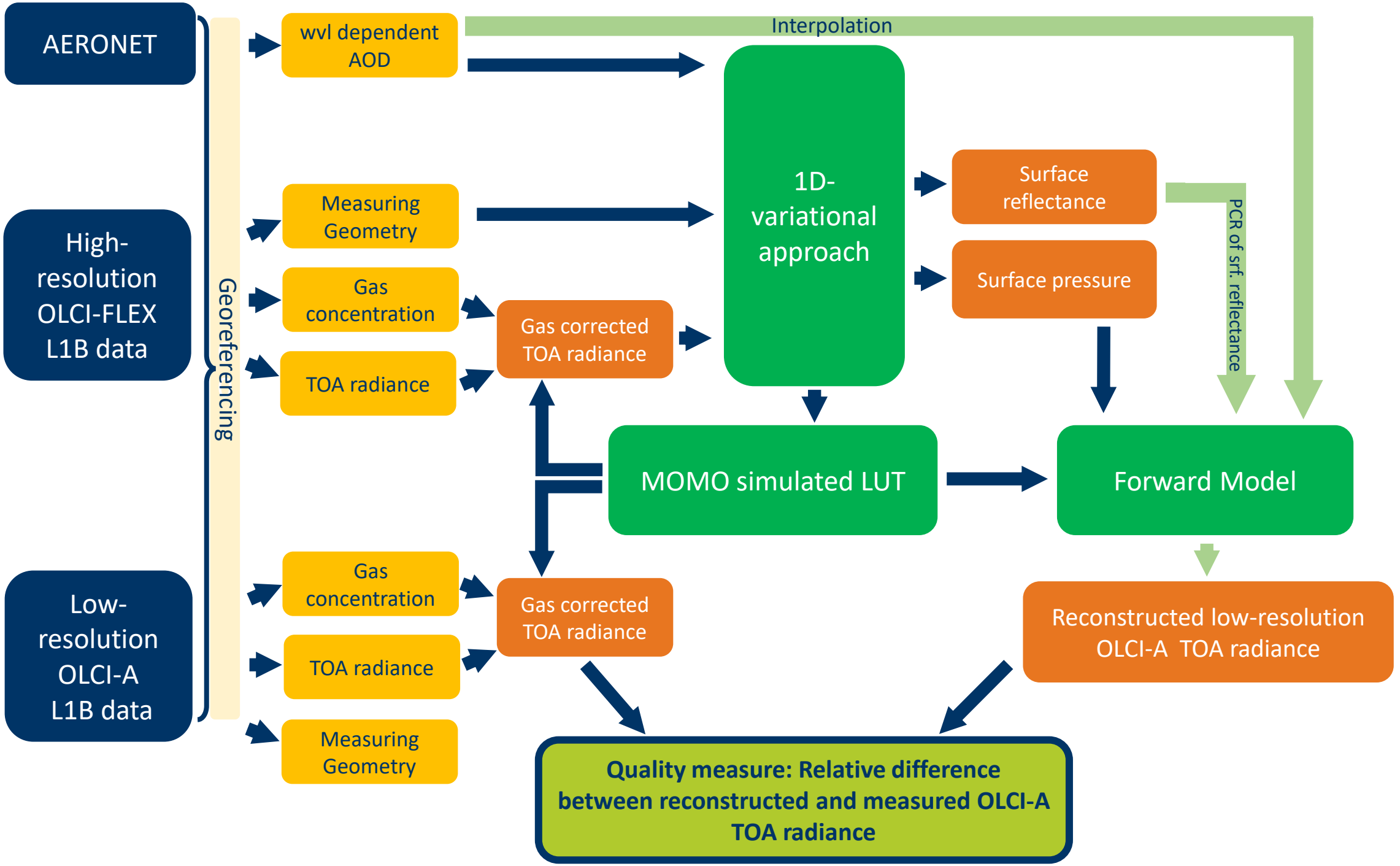
AERONET
High-resolution OLCI-FLEX L1B data
Low-resolution OLCI-A L1B data
Georeferencing
wvl dependent AOD
Measuring Geometry
Gas concentration
TOA radiance
Gas concentration
TOA radiance
Measuring Geometry
Interpolation
1D-variational approach
Surface reflectance
Surface pressure
PCR of srf. reflectance
Gas corrected TOA radiance
Gas corrected TOA radiance
MOMO simulated LUT
Forward Model
Reconstructed low-resolution OLCI-A TOA radiance
Quality measure: Relative difference between reconstructed and measured OLCI-A TOA radiance