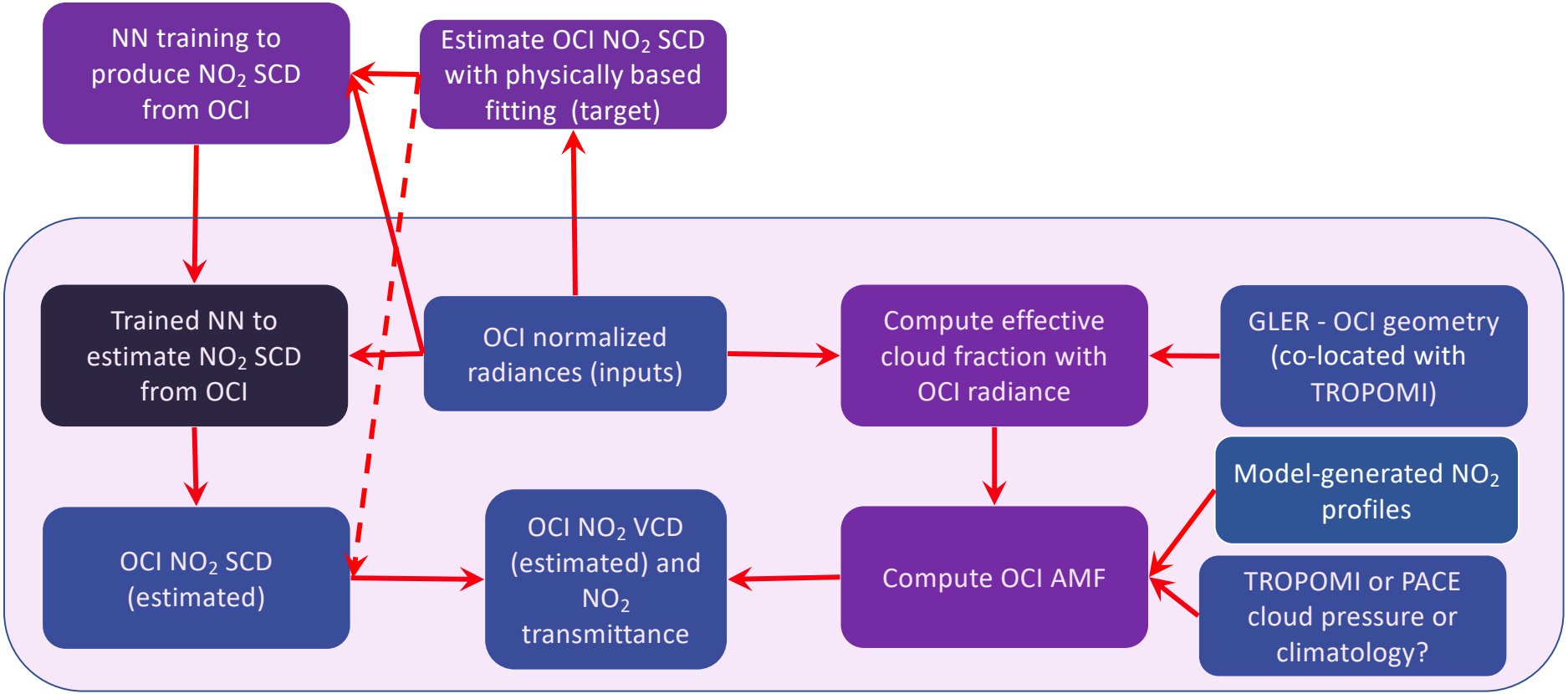
NN training to produce $NO_2$ SCD from OCI
Estimate OCI $NO_2$ SCD with physically based fitting (target)
Trained NN to estimate $NO_2$ SCD from OCI
OCI normalized radiances (inputs)
Compute effective cloud fraction with OCI radiance
GLER - OCI geometry (co-located with TROPOMI)
Model-generated $NO_2$ profiles
OCI $NO_2$ SCD (estimated)
OCI $NO_2$ VCD (estimated) and $NO_2$ transmittance
Compute OCI AMF
TROPOMI or PACE cloud pressure or climatology?