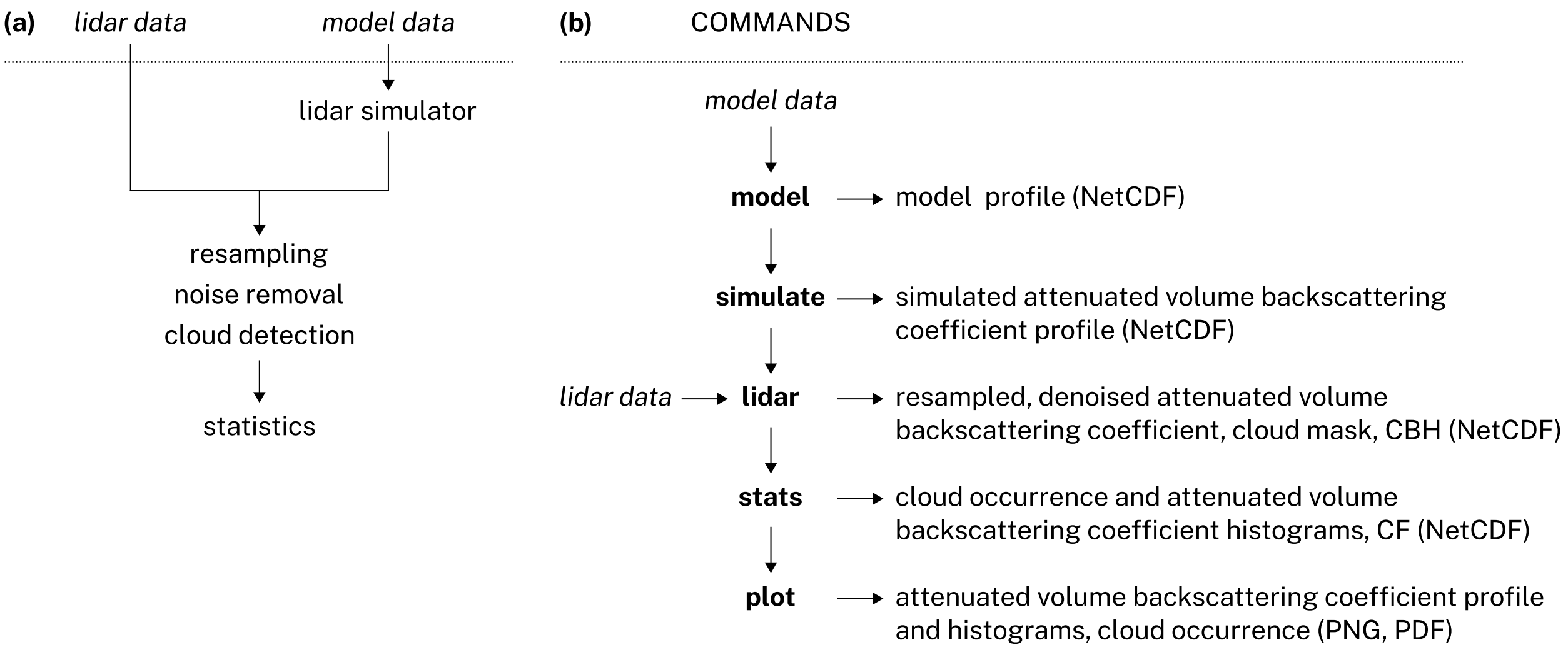
(a)
lidar data
model data
lidar simulator
resampling
noise removal
cloud detection
statistics
(b)
COMMANDS
model data
model
model profile (NetCDF)
simulate
simulated attenuated volume backscattering coefficient profile (NetCDF)
lidar data
lidar
resampled, denoised attenuated volume backscattering coefficient, cloud mask, CBH (NetCDF)
stats
cloud occurrence and attenuated volume backscattering coefficient histograms, CF (NetCDF)
plot
attenuated volume backscattering coefficient profile and histograms, cloud occurrence (PNG, PDF)