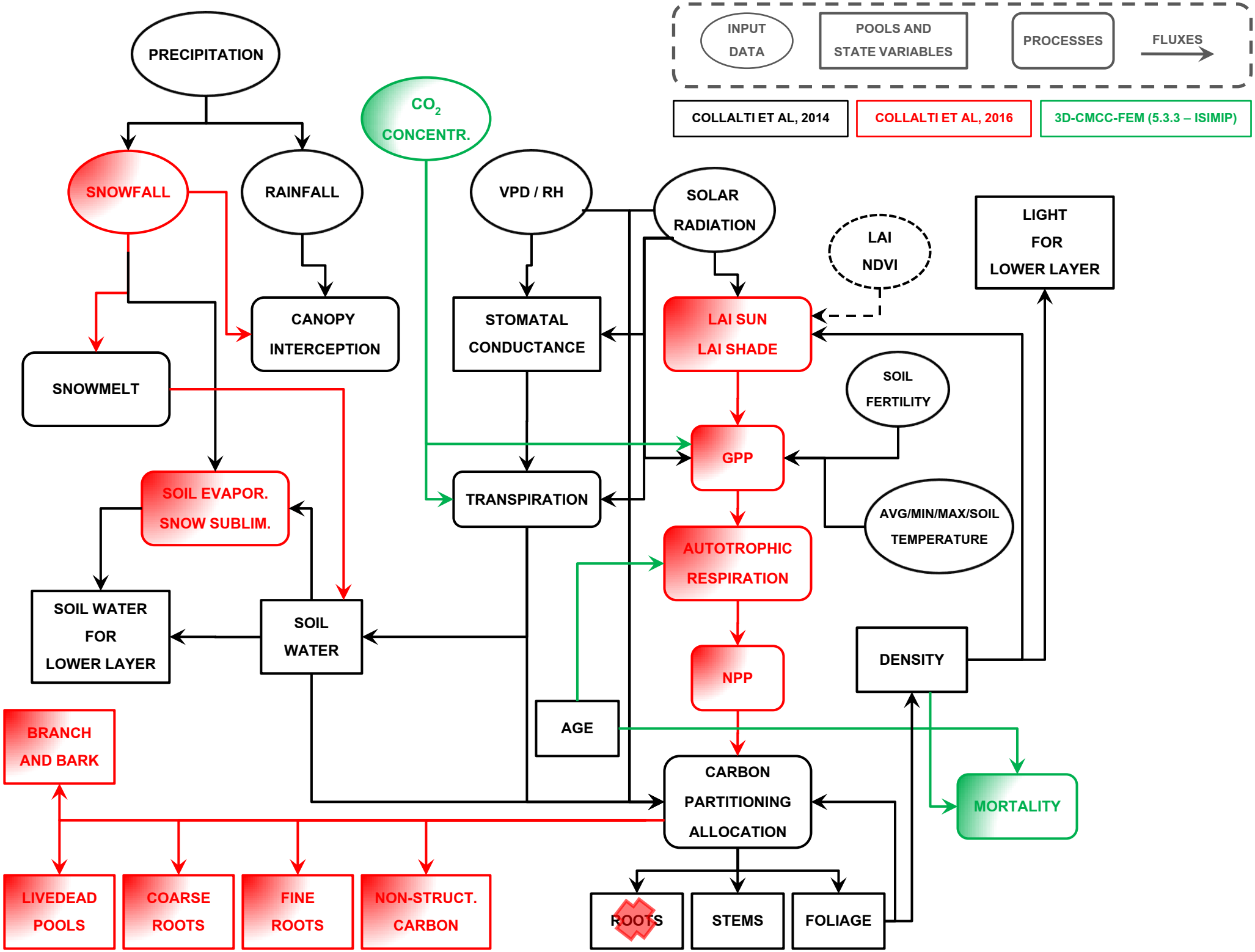
INPUT DATA
POOLS AND STATE VARIABLES
PROCESSES
FLUXES
COLLALTI ET AL, 2014
COLLALTI ET AL, 2016
3D-CMCC-FEM (5.3.3 – ISIMIP)
PRECIPITATION
SNOWFALL
RAINFALL
CO2 CONCENTR.
VPD / RH
SOLAR RADIATION
LAI NDVI
LIGHT FOR LOWER LAYER
CANOPY INTERCEPTION
STOMATAL CONDUCTANCE
LAI SUN LAI SHADE
SNOWMELT
SOIL FERTILITY
GPP
SOIL EVAPOR. SNOW SUBLIM.
TRANSPIRATION
AVG/MIN/MAX/SOIL TEMPERATURE
AUTOTROPHIC RESPIRATION
SOIL WATER FOR LOWER LAYER
SOIL WATER
NPP
DENSITY
AGE
BRANCH AND BARK
CARBON PARTITIONING ALLOCATION
MORTALITY
LIVEDEAD POOLS
COARSE ROOTS
FINE ROOTS
NON-STRUCT. CARBON
ROOTS
STEMS
FOLIAGE