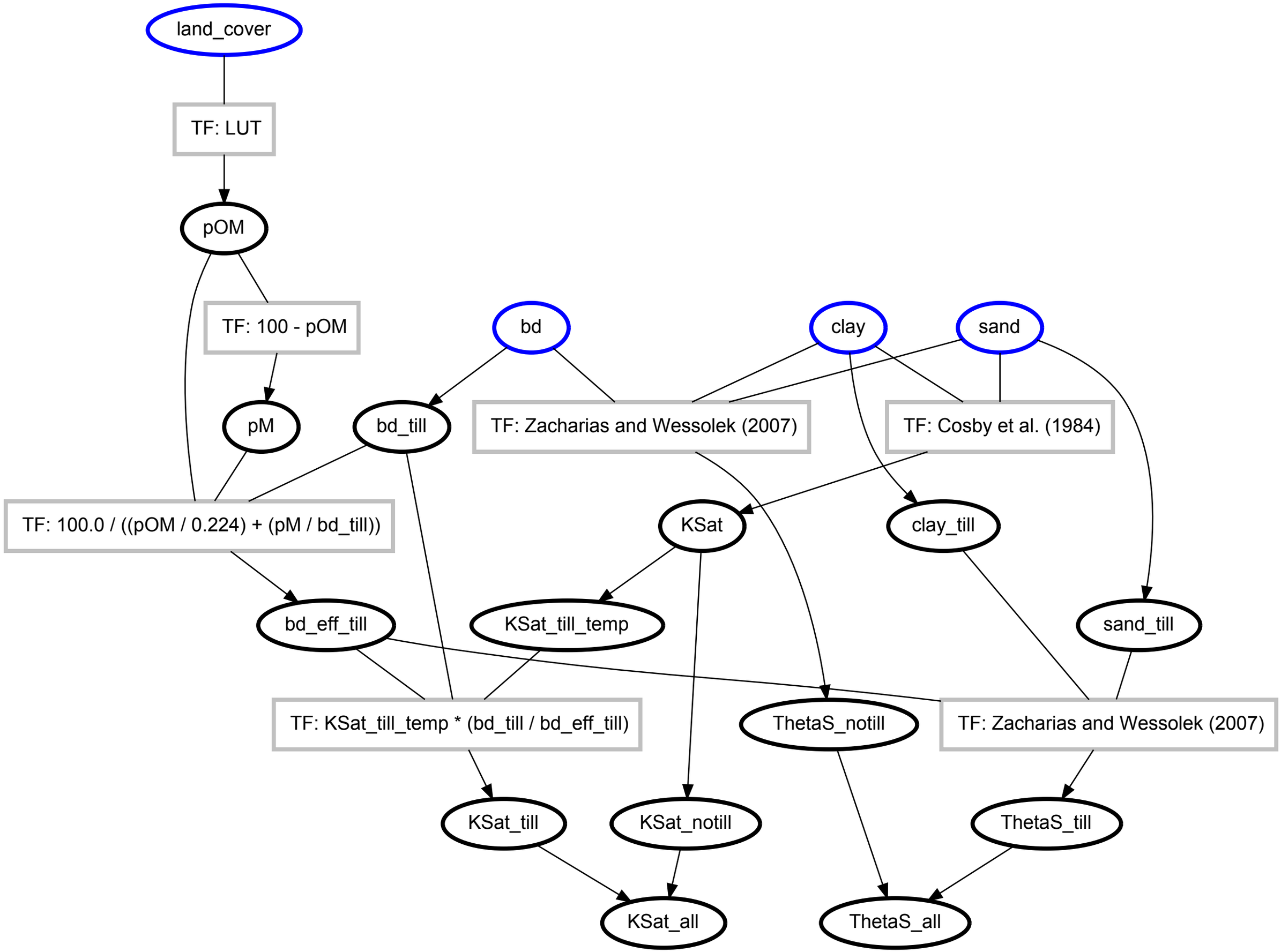
land_cover
TF: LUT
pOM
TF: 100 - pOM
pM
bd
bd_till
clay
sand
TF: Zacharias and Wessolek (2007)
TF: Cosby et al. (1984)
TF: 100.0 / ((pOM / 0.224) + (pM / bd_till))
KSat
clay_till
bd_eff_till
KSat_till_temp
sand_till
TF: KSat_till_temp * (bd_till / bd_eff_till)
ThetaS_notill
TF: Zacharias and Wessolek (2007)
KSat_till
KSat_notill
ThetaS_till
KSat_all
ThetaS_all