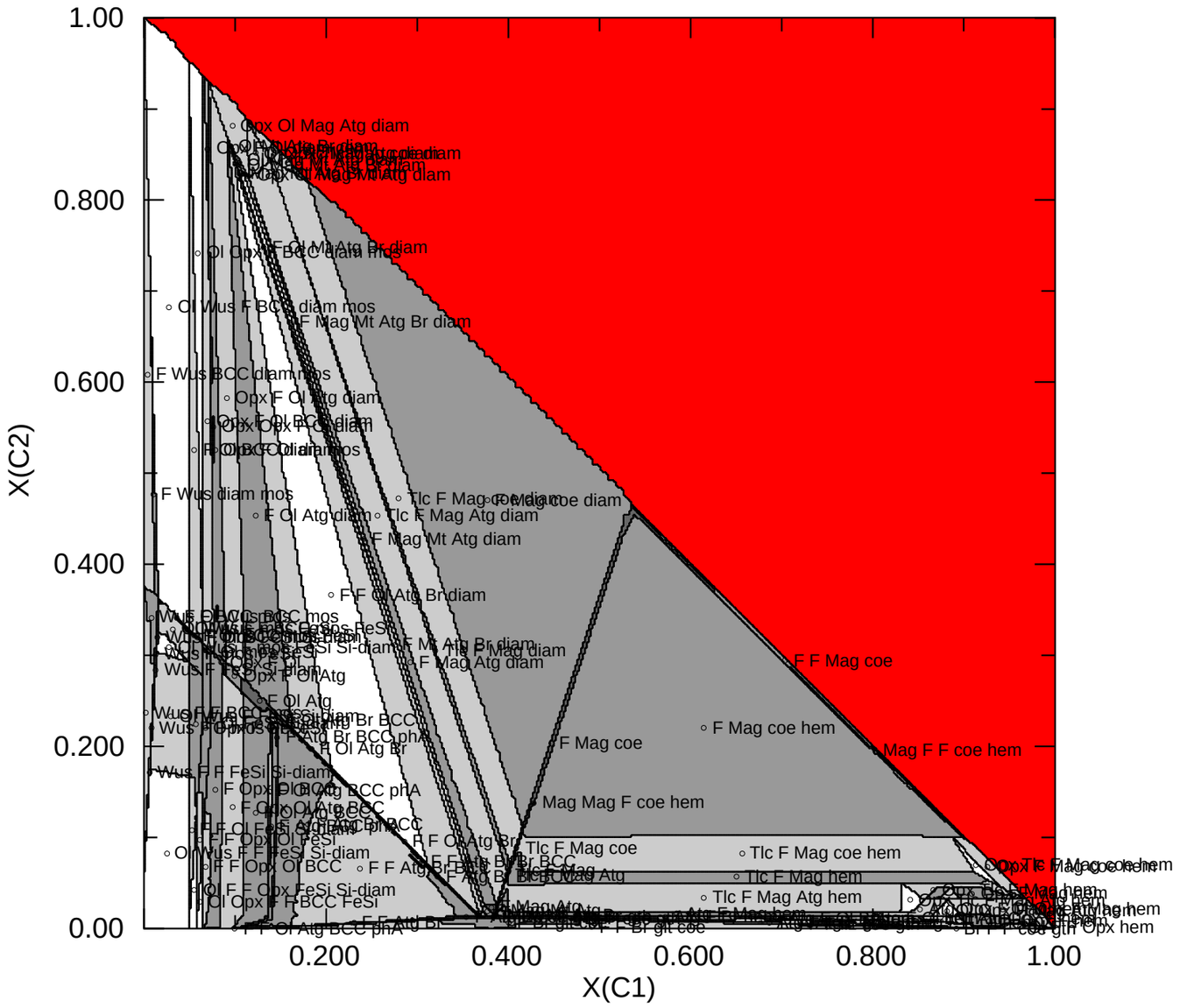
test

P(bar) =0.300E+05
T(K) = 773.