Recent spectral analyses of RE 0503-289 show a strong difference between model flux and observations in the extreme ultraviolet wavelength range (220Å ≤ λ ≤ 400Å). Only models with a significantly lower effective temperature than previously determined from optical and ultraviolet observations can reproduce the observed flux. In our attempt to investigate this discrepancy, we include 17 not yet considered elements with atomic number 29 ≤ Z ≤ 55 with up to 10000× solar abundances in our model atmospheres. We present preliminary results of our analysis.