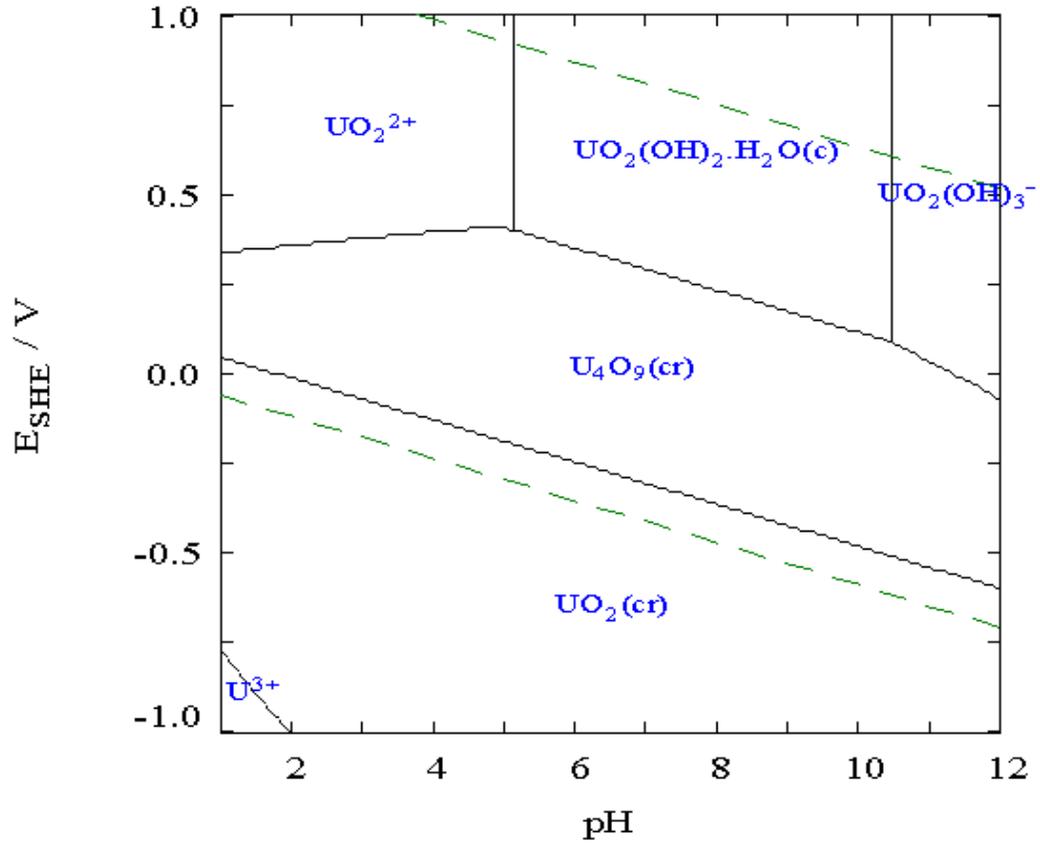


Figure 4.1-1 Pourbaix Diagram for Uranium in a Non-Complexing Aqueous Media

$[U]_{TOT} = 10.00 \mu M$



Source: Pourbaix, 1974

This diagram is for 25 degrees Centigrade and shows the variety of compounds present at varying Ehs and pHs.

Examples of non-complexing aqueous media are [perchloric acid](#) and sodium hydroxide.