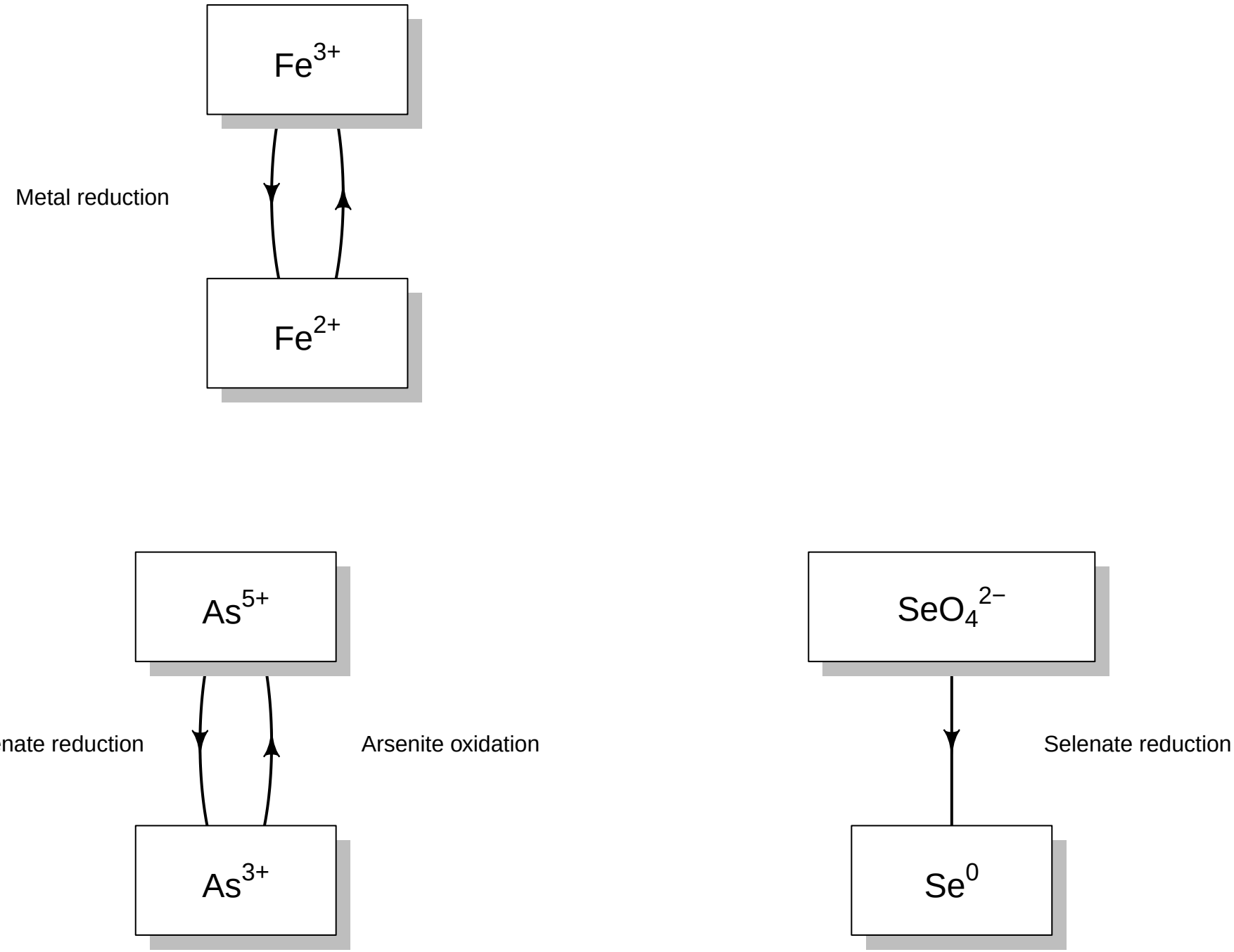Other cycles DeMMO6_100