EOS Comparison for Si-XO2 0.16 Reference Pre-refinement 0.14Refined $E - E_0 \ [eV/atom] \\ 80.0 \\ 90.0 \\ 90.0$ 0.120.040.02 23.0 23.524.0 24.525.0 $V \, [\text{Å}^3/\text{atom}]$