## EOS Comparison for Si-XO 0.035 Reference Pre-refinement 0.030 Refined $E - E_0$ [eA/f:n.] $E - E_0$ [eA/f:n.] 0.025 0.010 0.005

23.5

24.0

24.5

 $V \, [\text{Å}^3/\text{atom}]$ 

25.0

25.5