EOS Comparison for Ca-XO Reference 0.035 Pre-refinement Refined 0.030 $E - E_0$ [eA/f:n.] 0.020 0.015 0.010 0.005 26.527.027.528.0 28.5 29.0 29.5 $V \, [\text{Å}^3/\text{atom}]$