## EOS Comparison for Be-XO Reference 0.035 Pre-refinement Refined 0.030 $\begin{array}{c} E - E_0 & E_0 \\ E - E_0 & E_0 \\ E - E_0 & E_0 \end{array}$ 0.010 0.00511.4 11.6 11.8 12.0 12.212.412.6 $V \, [\text{Å}^3/\text{atom}]$