## EOS Comparison for Fe-XO2 Reference 0.35 Pre-refinement Refined 0.30 $\begin{bmatrix} E & E_0 & E_0 & E_0 \\ -E_0 & E_0 & E_0 \end{bmatrix}$ 0.10 0.05 23.0 23.524.024.525.0 $V \, [\text{Å}^3/\text{atom}]$