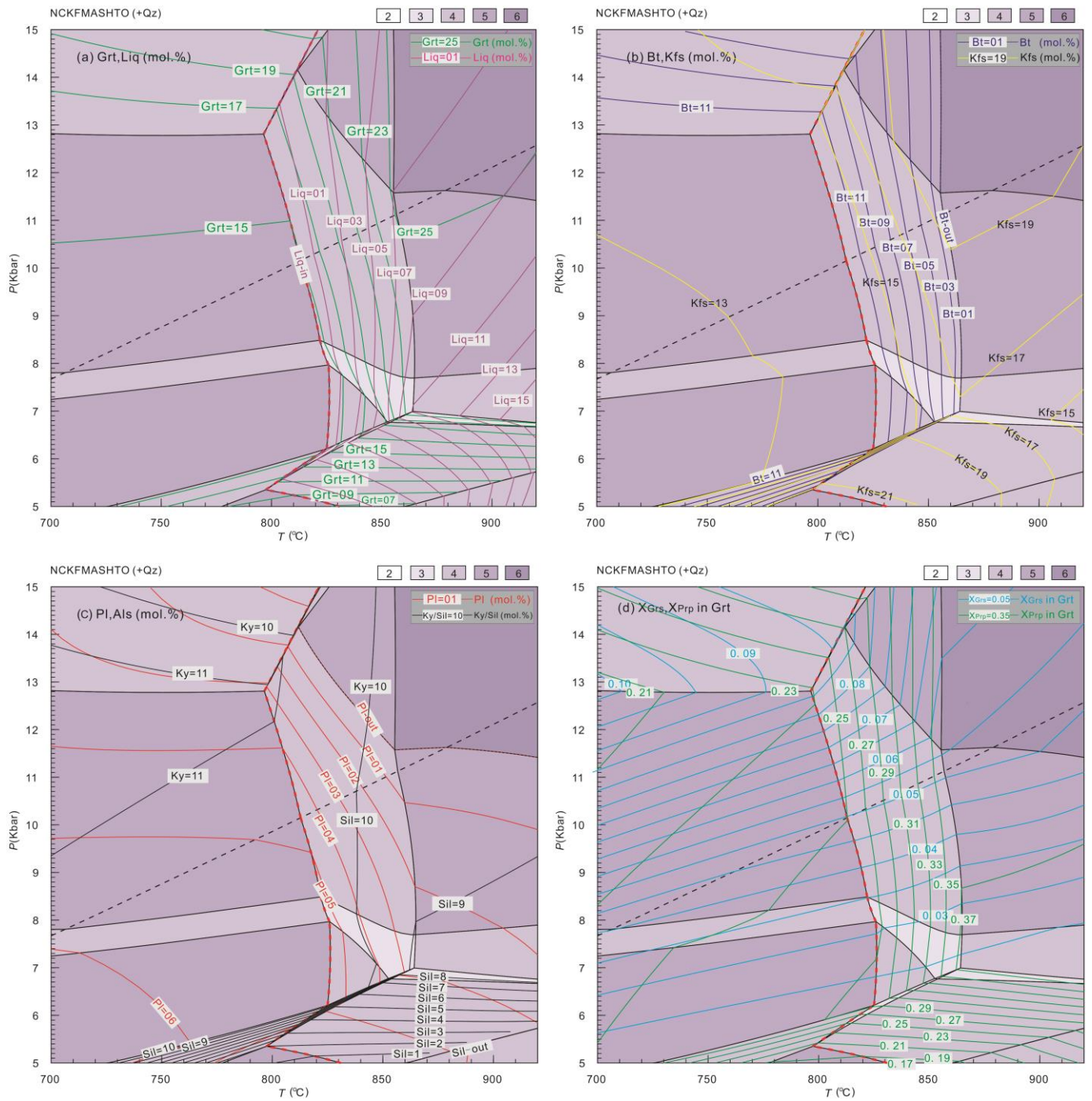


Appendix B. Supplementary data

Fig. S1. (a-e) P - T pseudosections of Fig.5, contoured for modes of garnet (Grt), liquid/melt (Liq), biotite (Bt), K-feldspar (Kfs), plagioclase (Pl) and Aluminosilicate (Als): Ky/Sil, for composition isopleths of garnet (X_{GrS} and X_{Prp}), X_{Mg} of biotite and X_{An} in plagioclase. Red dashed line is the solidus.



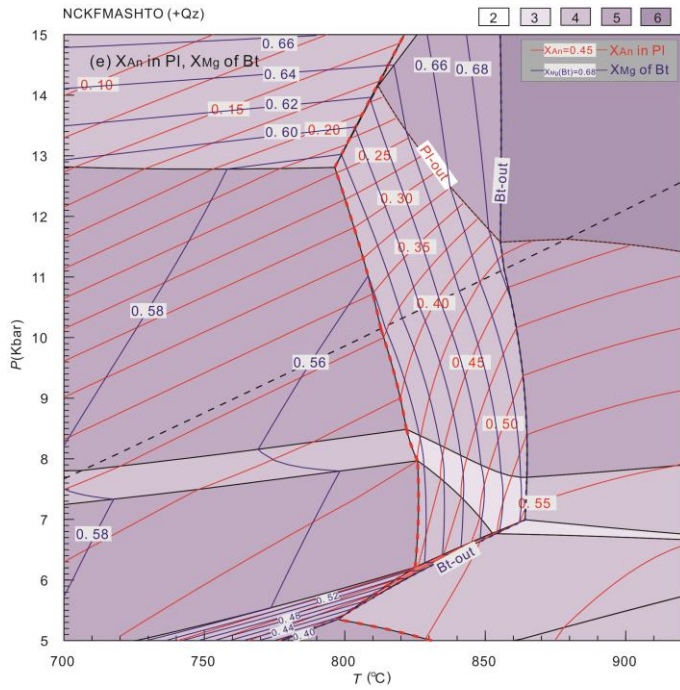


Fig. S2. (a-e) P - T pseudosections of Fig.6, contoured for the mode of garnet (Grt), liquid/melt (Liq), biotite (Bt), K-feldspar (Kfs), plagioclase (Pl) and Aluminosilicate (Als): Ky/Sil, for compositional isopleths of garnet (X_{Grs} and X_{Prp}), X_{Mg} of biotite and X_{An} in plagioclase. The red dashed line presented here represents the solidus calculated from measured bulk composition for reference.

