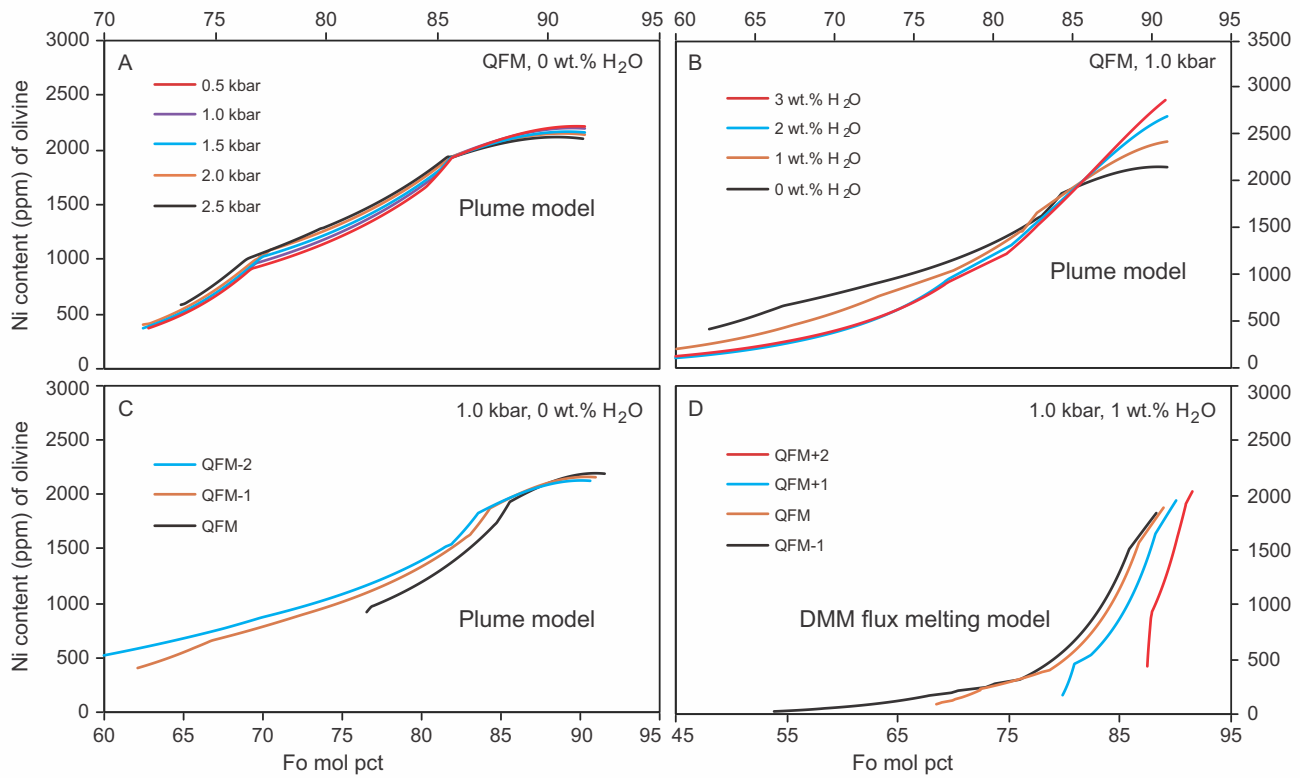


fig A1-1



Appendix Figure A1. The influences of crystallization environments (**A.** crystallization pressure; **B.** initial H₂O content; and **C-D.** oxygen fugacity) on the Ni contents of olivine grains that are crystallized from parental magma derived by the adiabatic decompression melting in plume (**A-C**) and the flux melting of DMM in subduction zone (**D**).