

Fig. A.1

Stratigraphic cross-sections in the mantle section of the Nakhl, Sumail and Wadi Tayin massifs

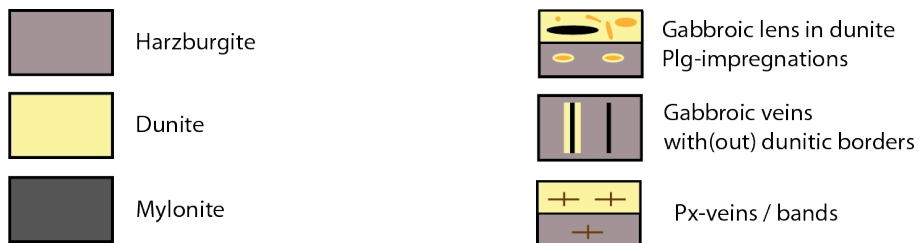
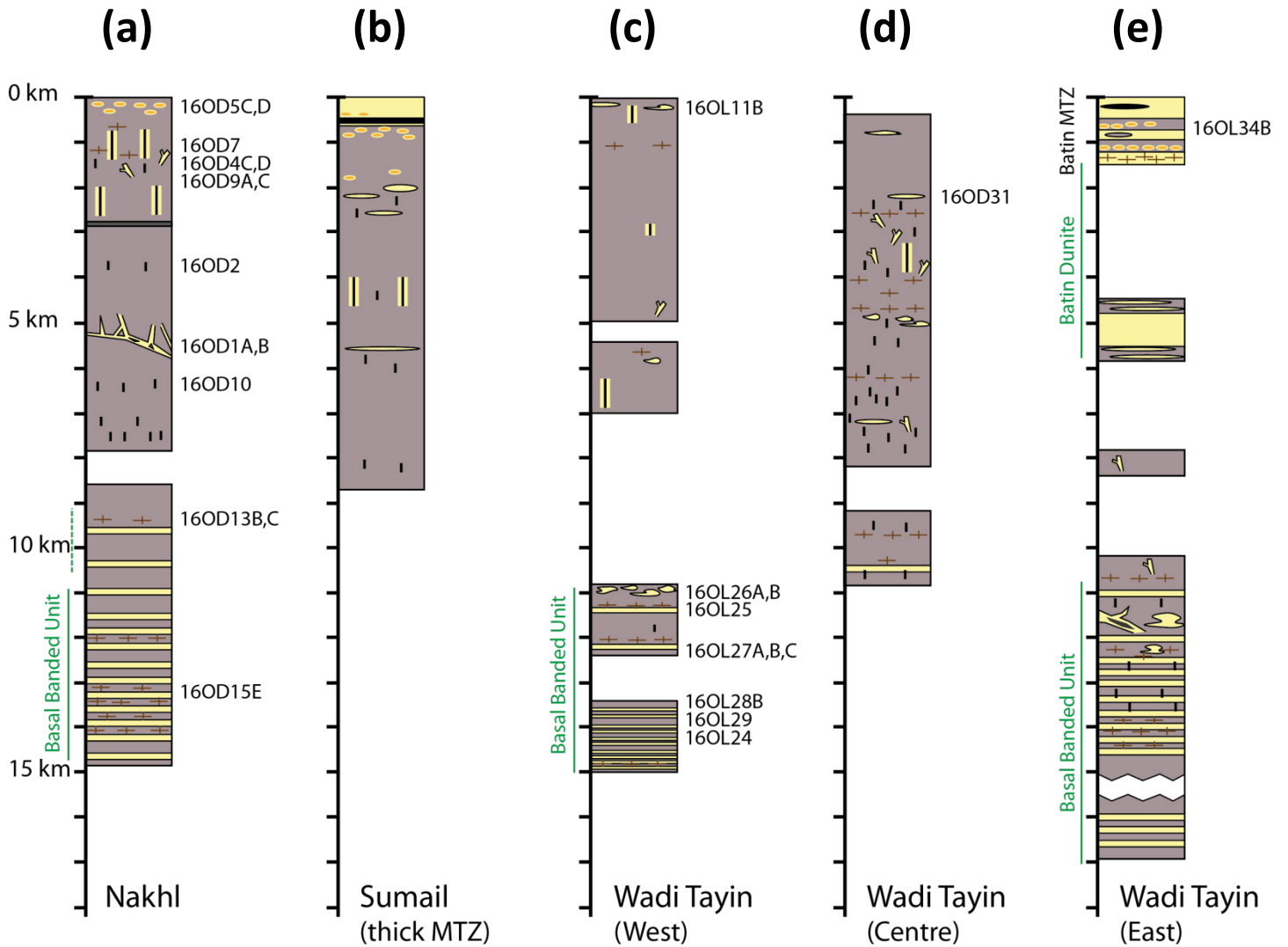


Fig. A.2

Os isotopes vs. seawater contamination tracers

Highly mobile elements vs. $^{187}\text{Os}/^{188}\text{Os}$

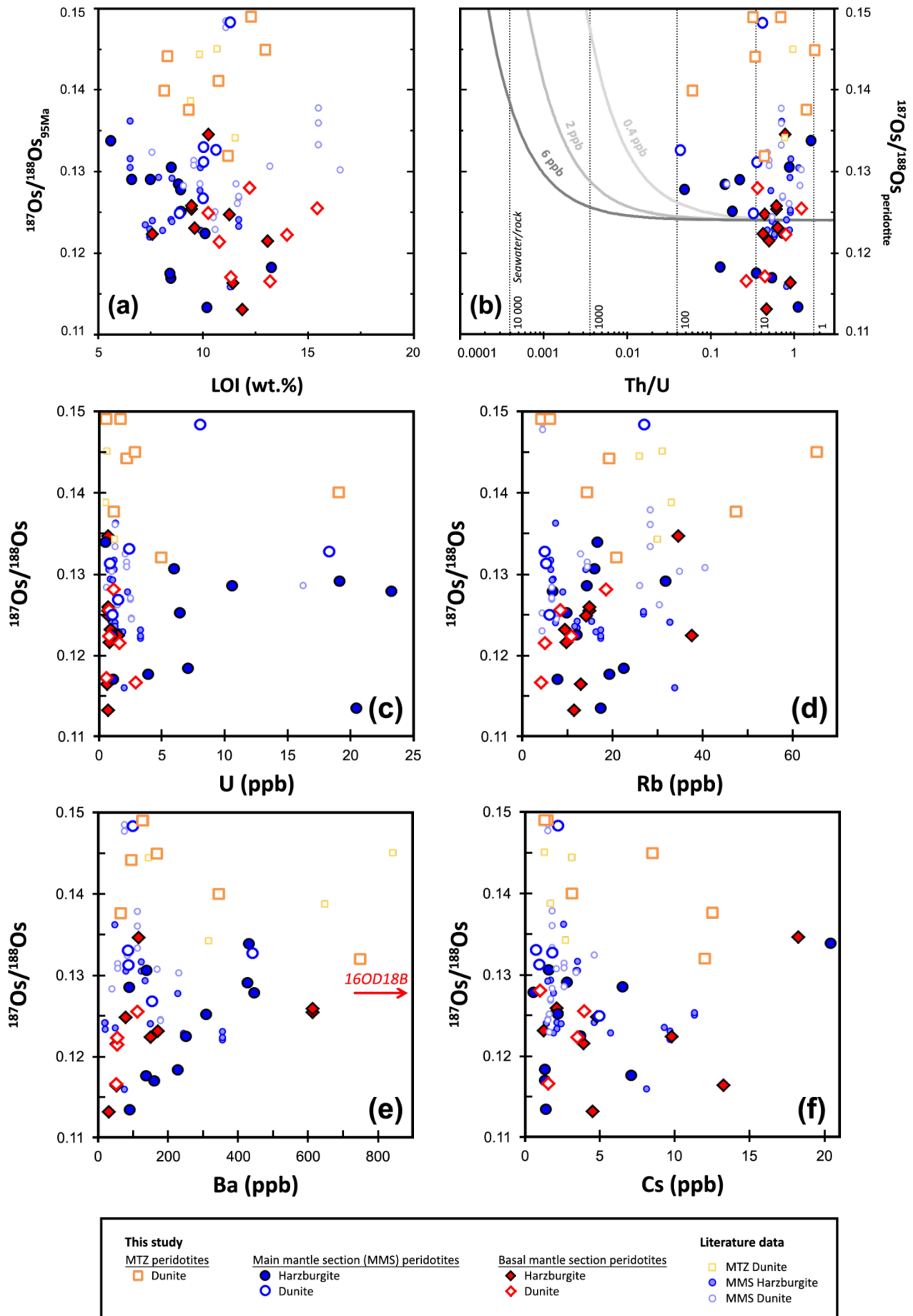


Fig. A.3

Parameter variation in the melt percolation model

Porosity / instantaneous melt fraction (f)

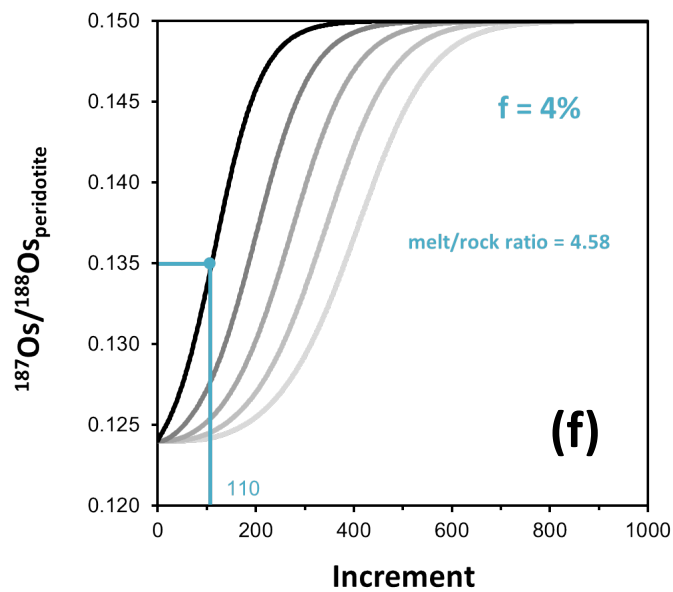
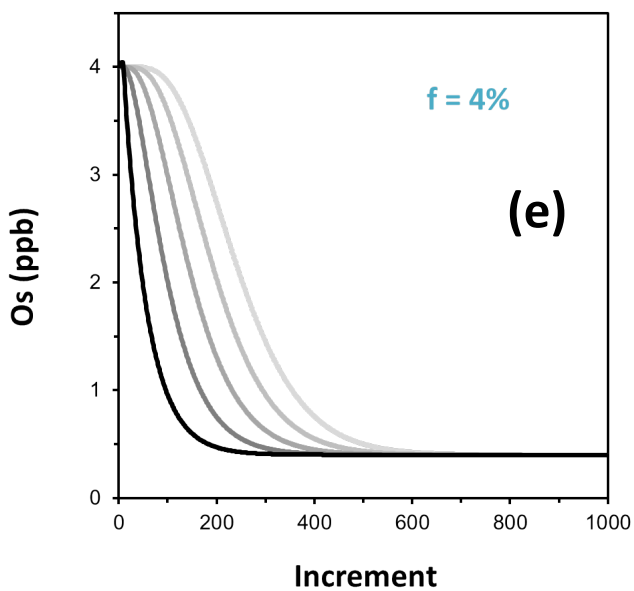
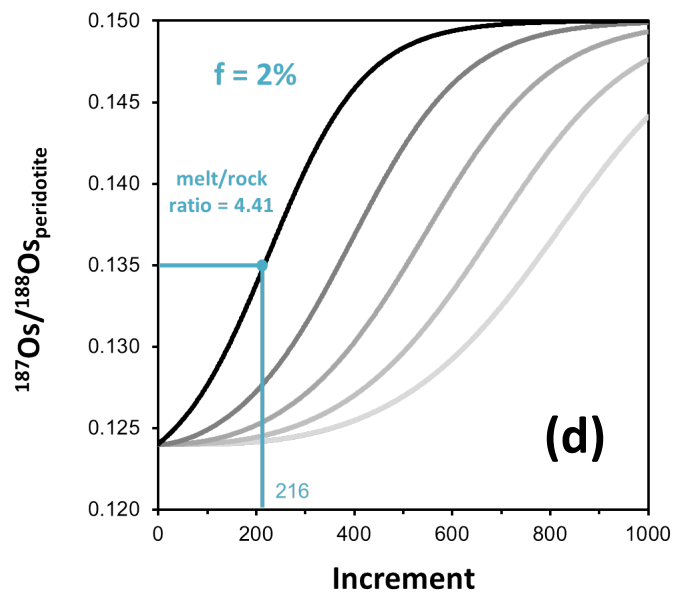
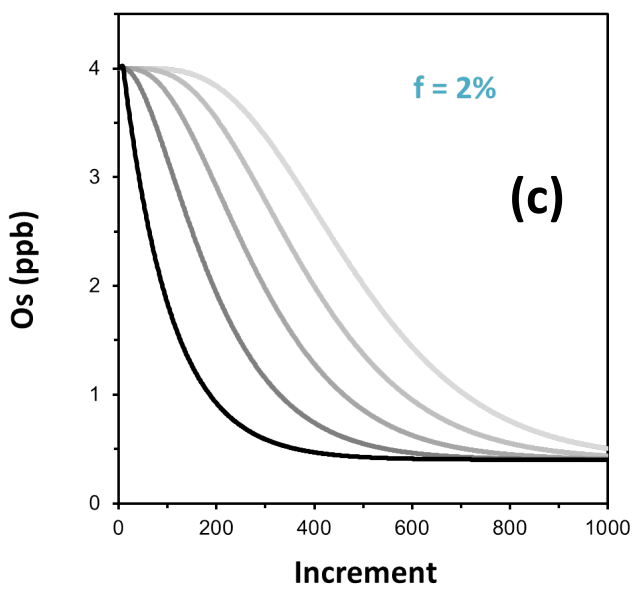
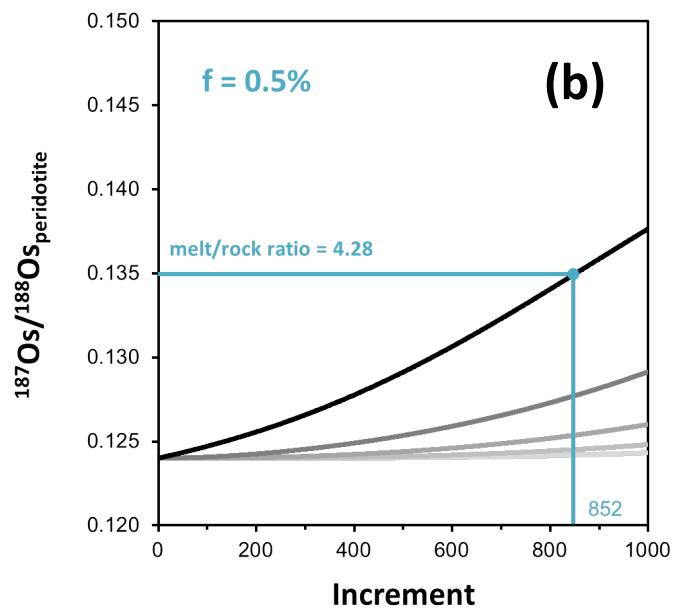
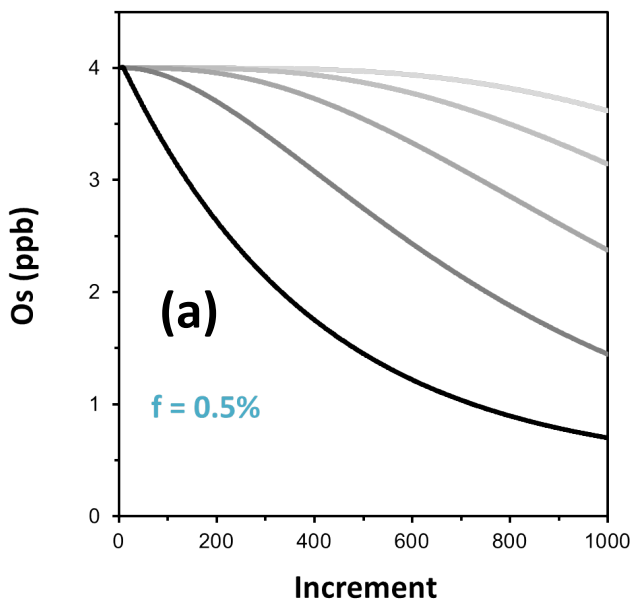


Fig. A.4

Parameter variation in the melt percolation model

Os bulk partition coefficient for dunite (D_{Os})

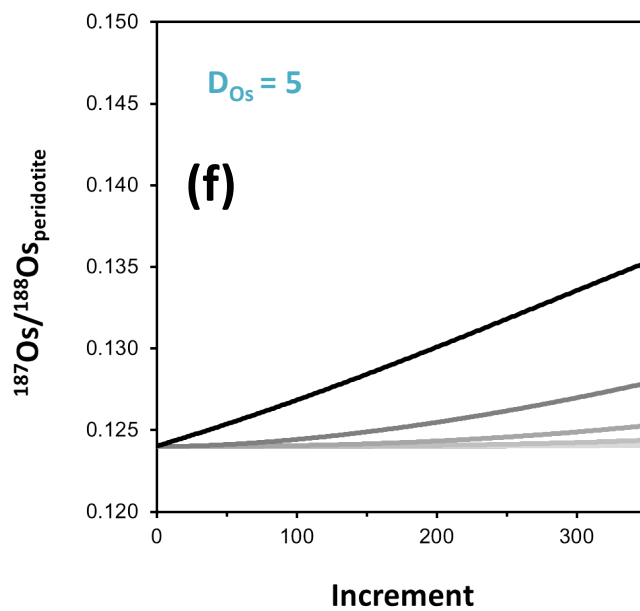
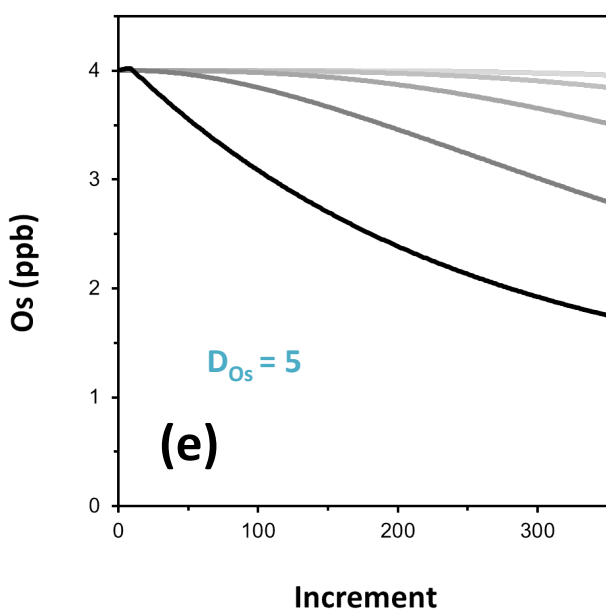
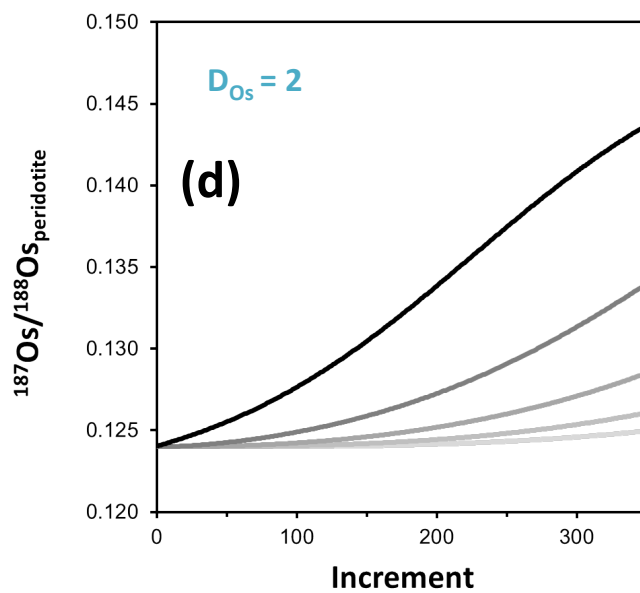
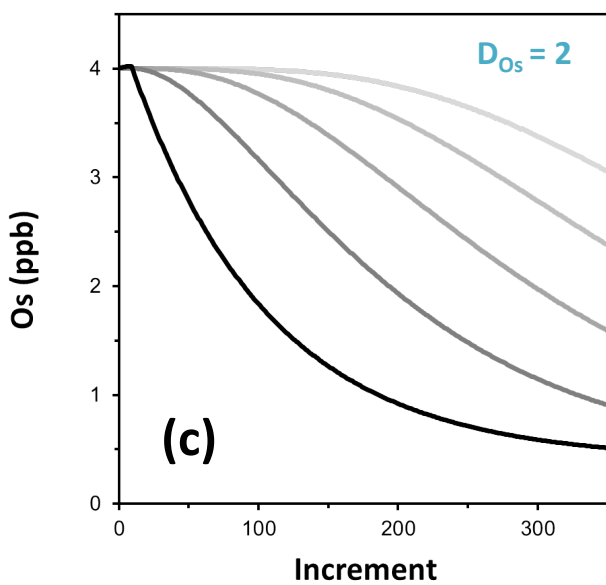
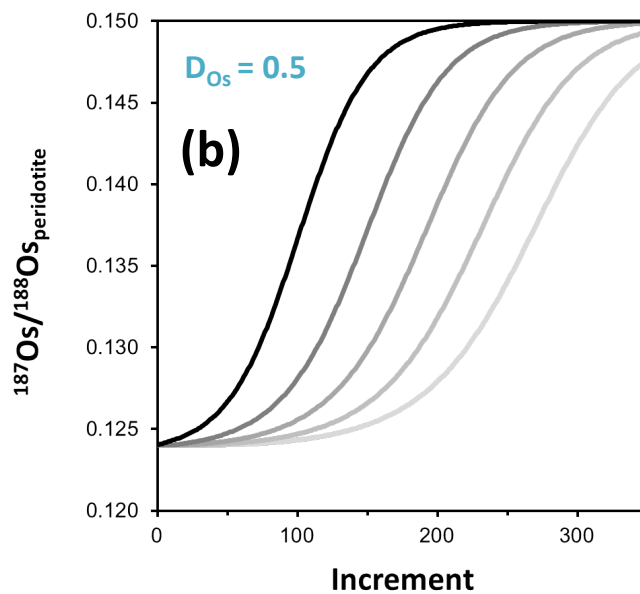
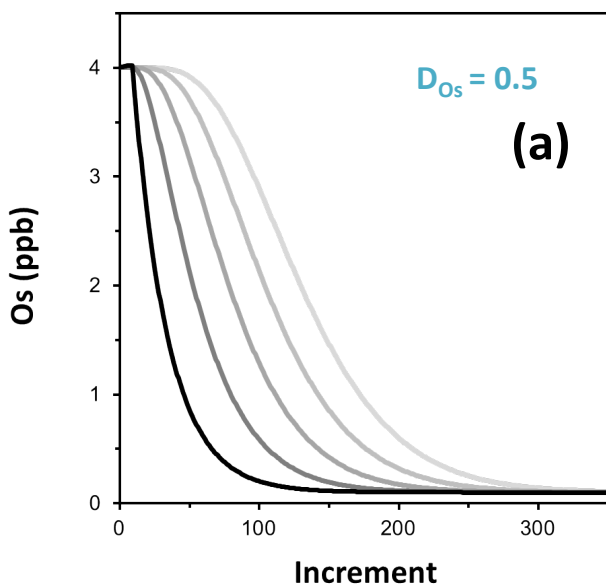


Fig. A.5

Parameter variation in the melt percolation model

Melt Os concentration

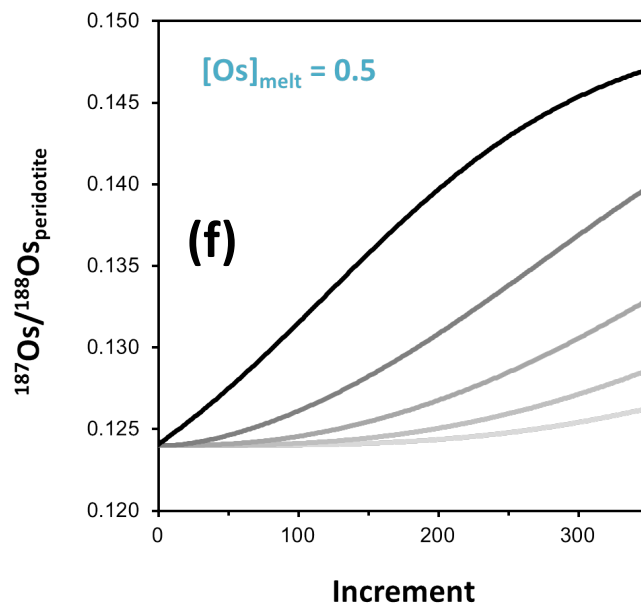
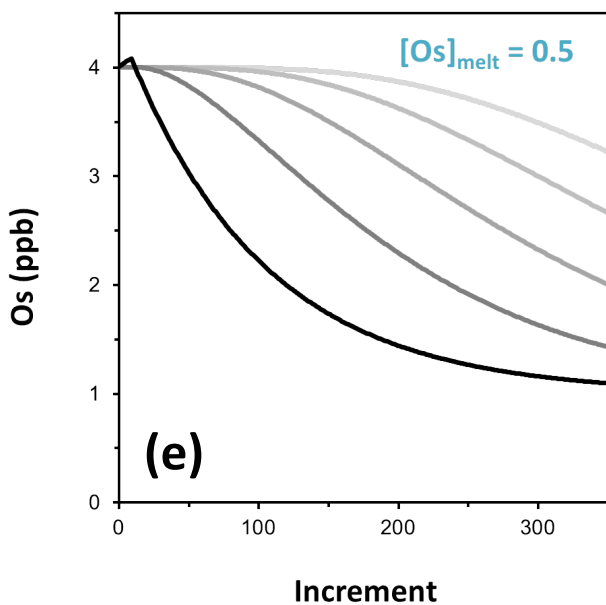
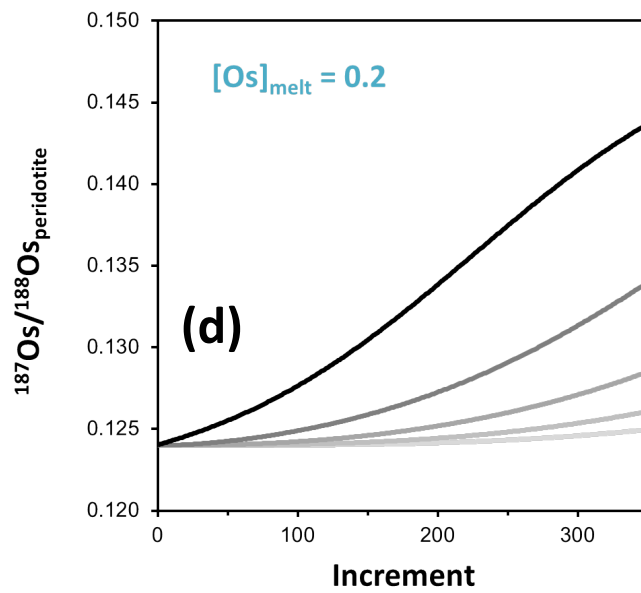
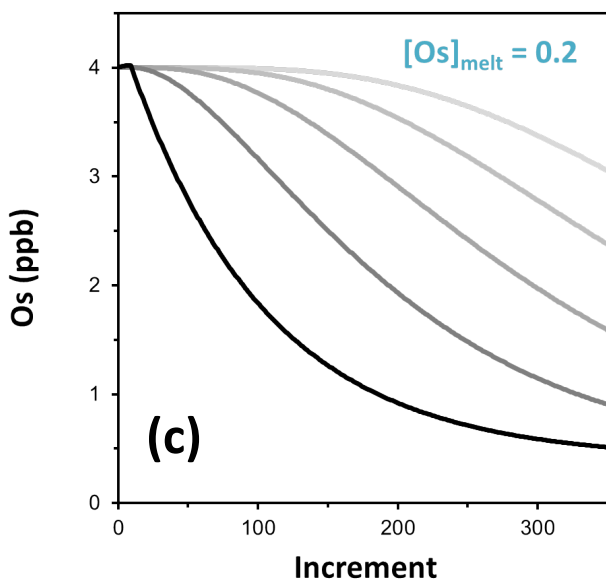
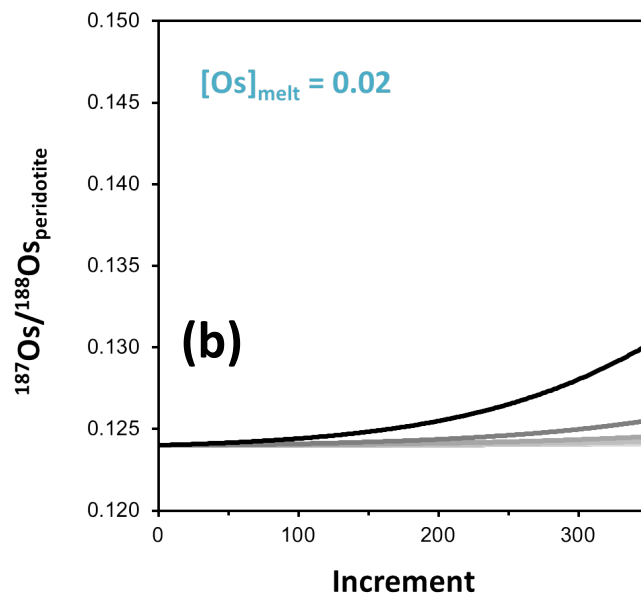
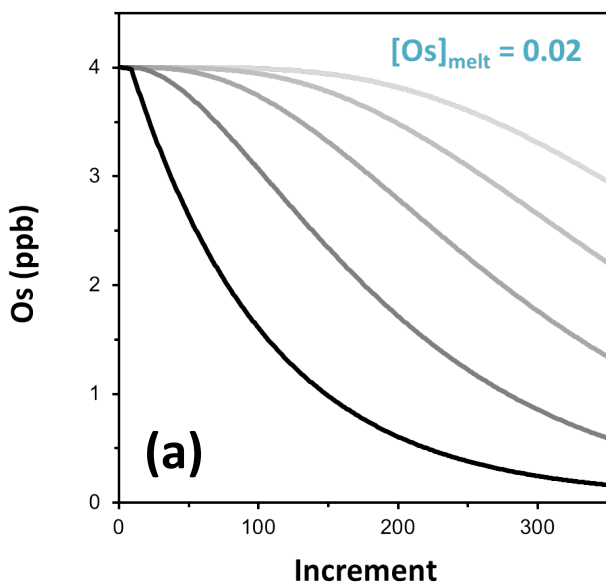


Fig. A.6

Parameter variation in the melt percolation model

Melt $^{187}\text{Os}/^{188}\text{Os}$ ratio

