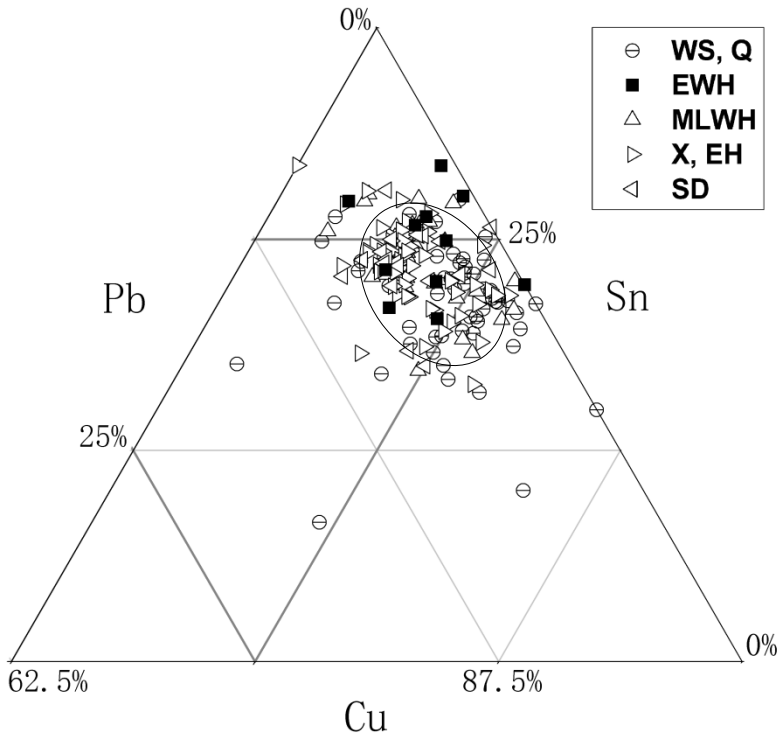


Most data of Mid and Late Western Han (MLWH), Xinmang and Eastern Han (X, EH), and Six Dynasties (SD) mirrors concentrate in the ellipse, which is around the value of “typical recipe”. However, a substantial part of data of Warring States and Qin Dynasties (WS, Q) and Early Western Han (EWH) mirrors locate outside the ellipse; moreover, Warring States and Qin Dynasties data are much more scattered than that of Early Western Han, showing the alloying techniques of Warring States and Qin Dynasties is much unstable than that after Mid Western Han. Early western Han could be the transitional period of alloying techniques, but this assumption is restricted by the limited data of Early Western Han samples.