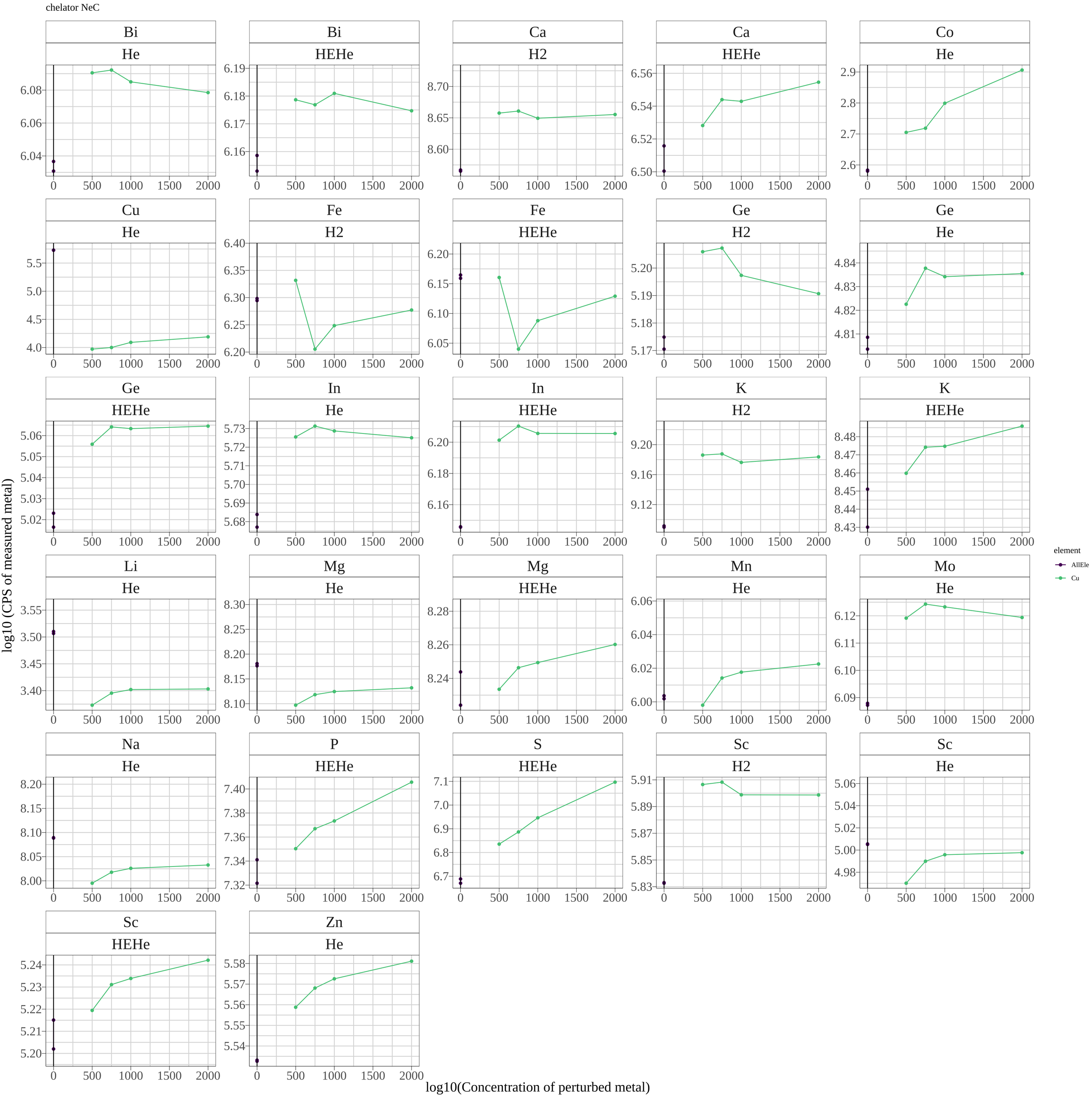
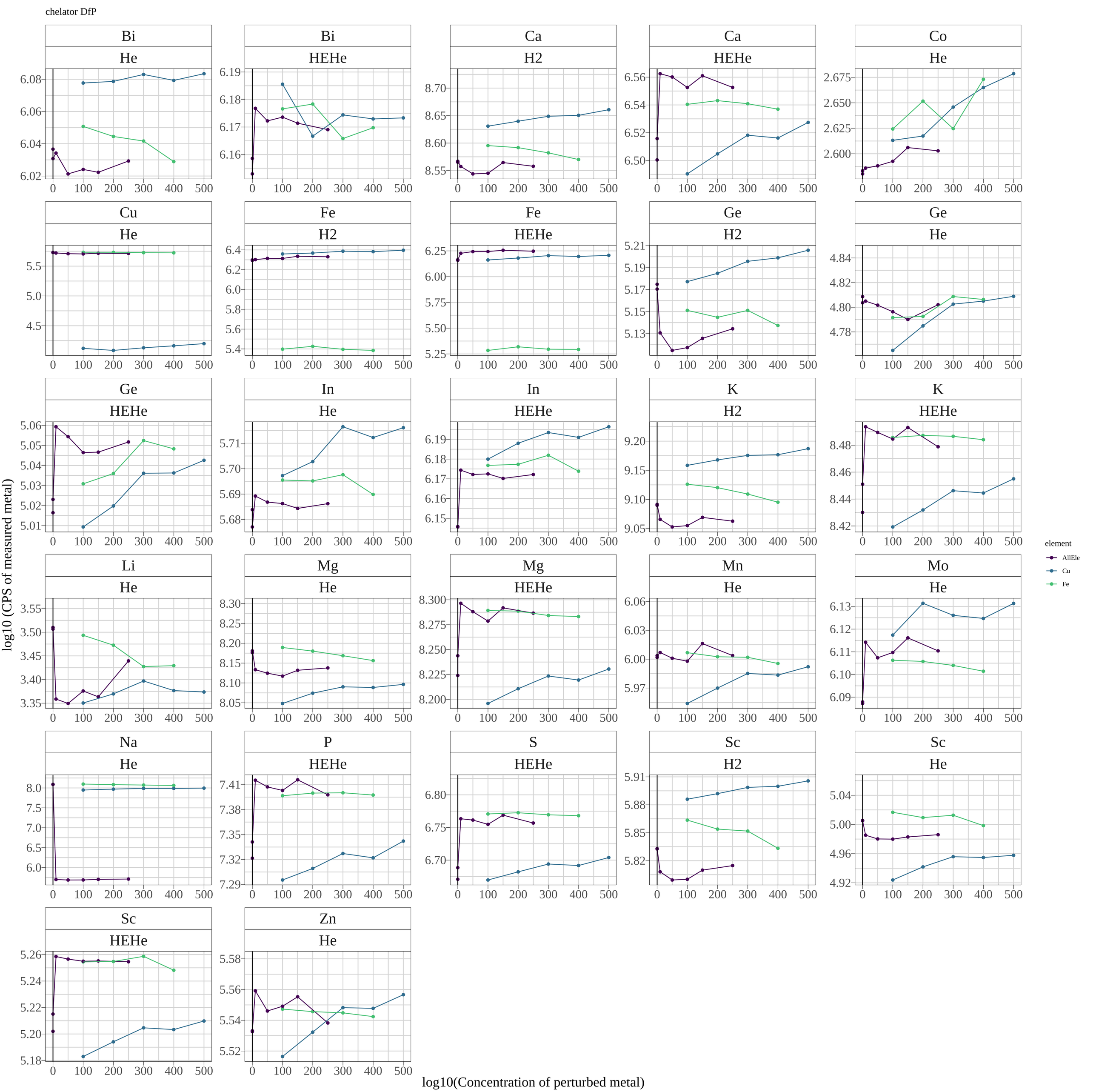
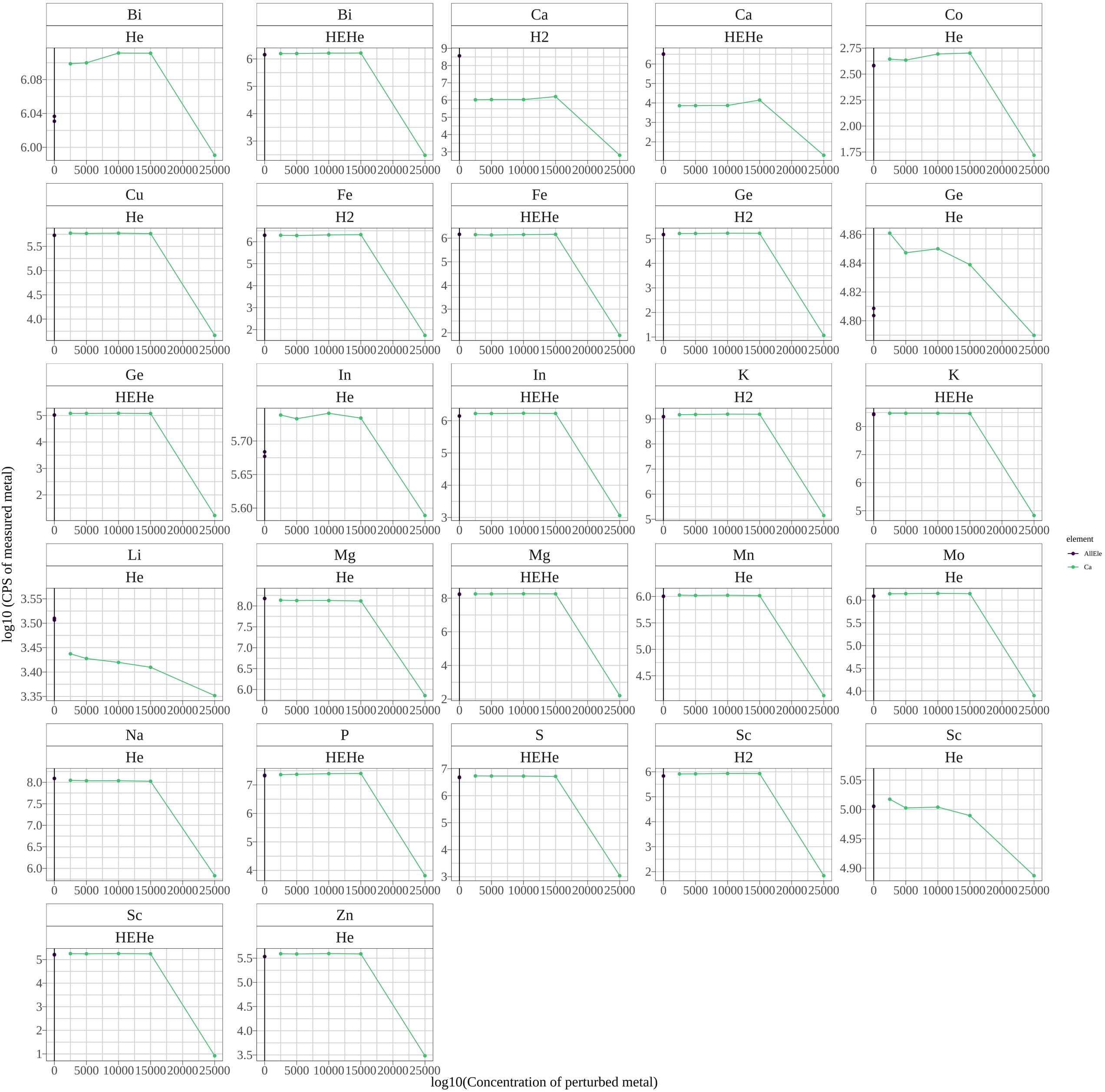
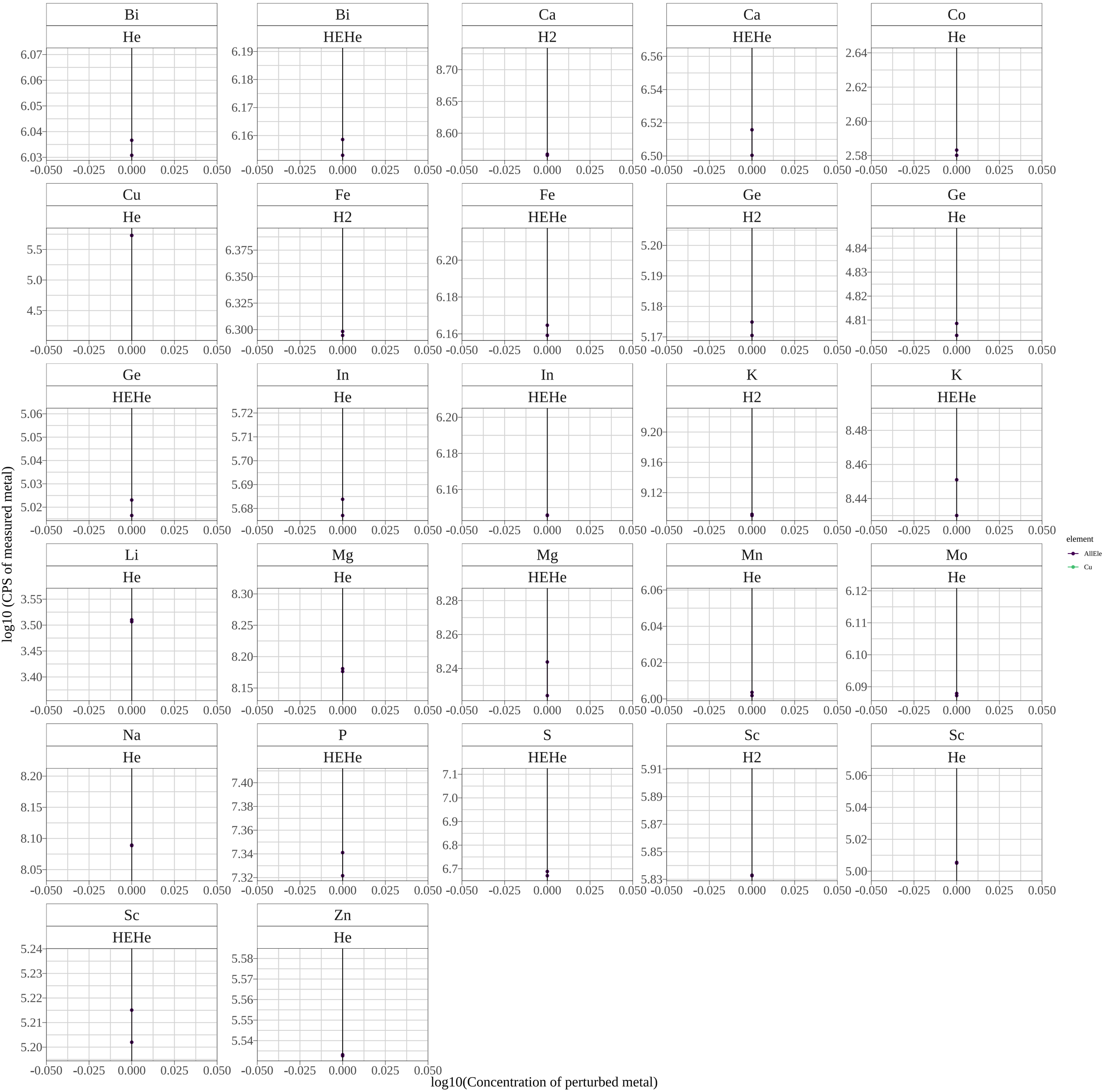

chelator NeC
Bi He
Bi HEHe
Ca H2
Ca HEHe
Co He
Cu He
Fe H2
Fe HEHe
Ge H2
Ge He
Ge HEHe
In He
In HEHe
K H2
K HEHe
Li He
Mg He
Mg HEHe
Mn He
Mo He
Na He
P HEHe
S HEHe
Sc H2
Sc He
Sc HEHe
Zn He
log10 (CPS of measured metal)
log10(Concentration of perturbed metal)
element
AllEle
Cu

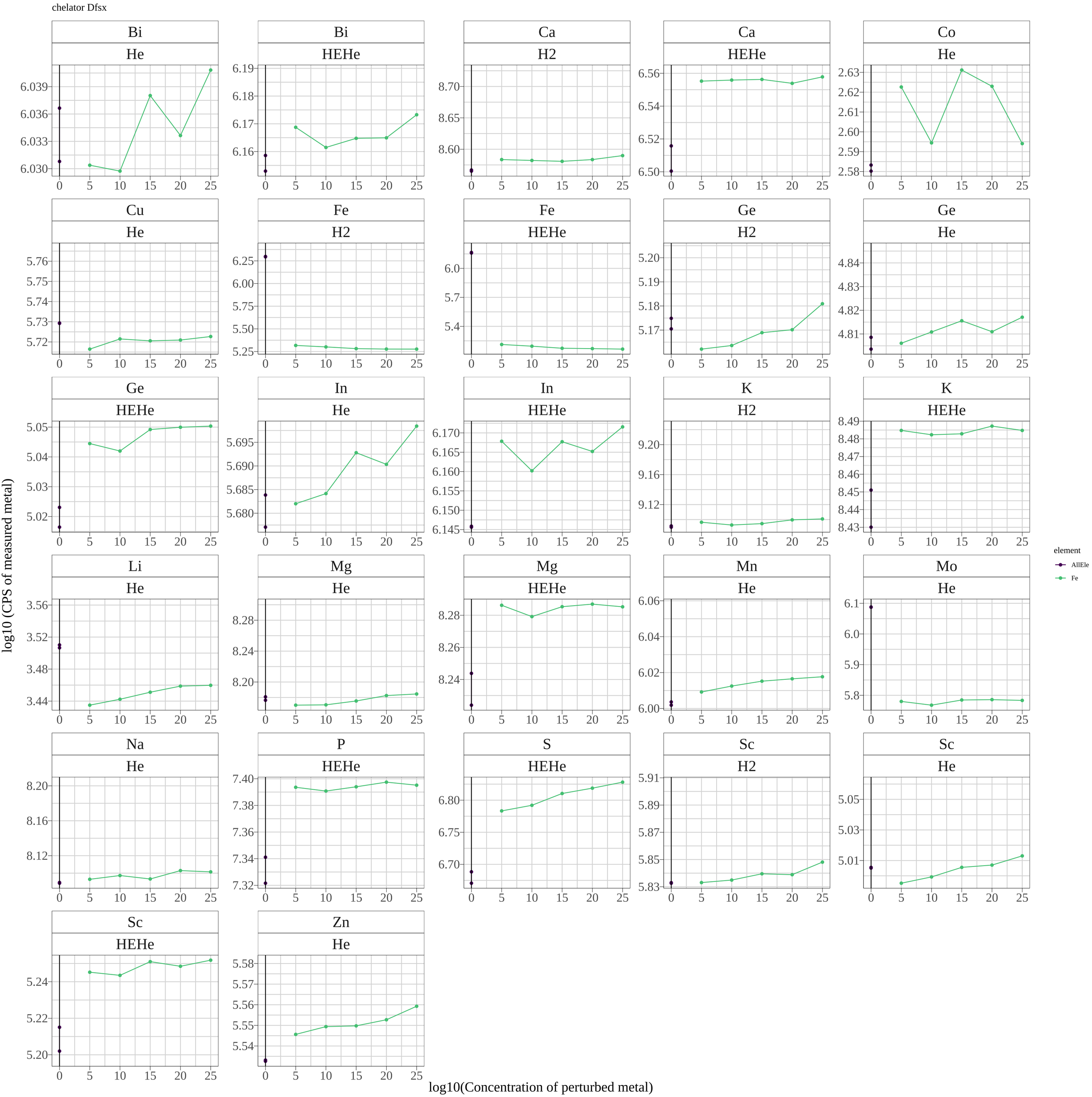

chelator DfP
Bi He
Bi HEHe
Ca H2
Ca HEHe
Co He
Cu He
Fe H2
Fe HEHe
Ge H2
Ge He
Ge HEHe
In He
In HEHe
K H2
K HEHe
Li He
Mg He
Mg HEHe
Mn He
Mo He
Na He
P HEHe
S HEHe
Sc H2
Sc He
Sc HEHe
Zn He
log10 (CPS of measured metal)
log10(Concentration of perturbed metal)
element
AllEle
Cu
Fe

chelator EGTA

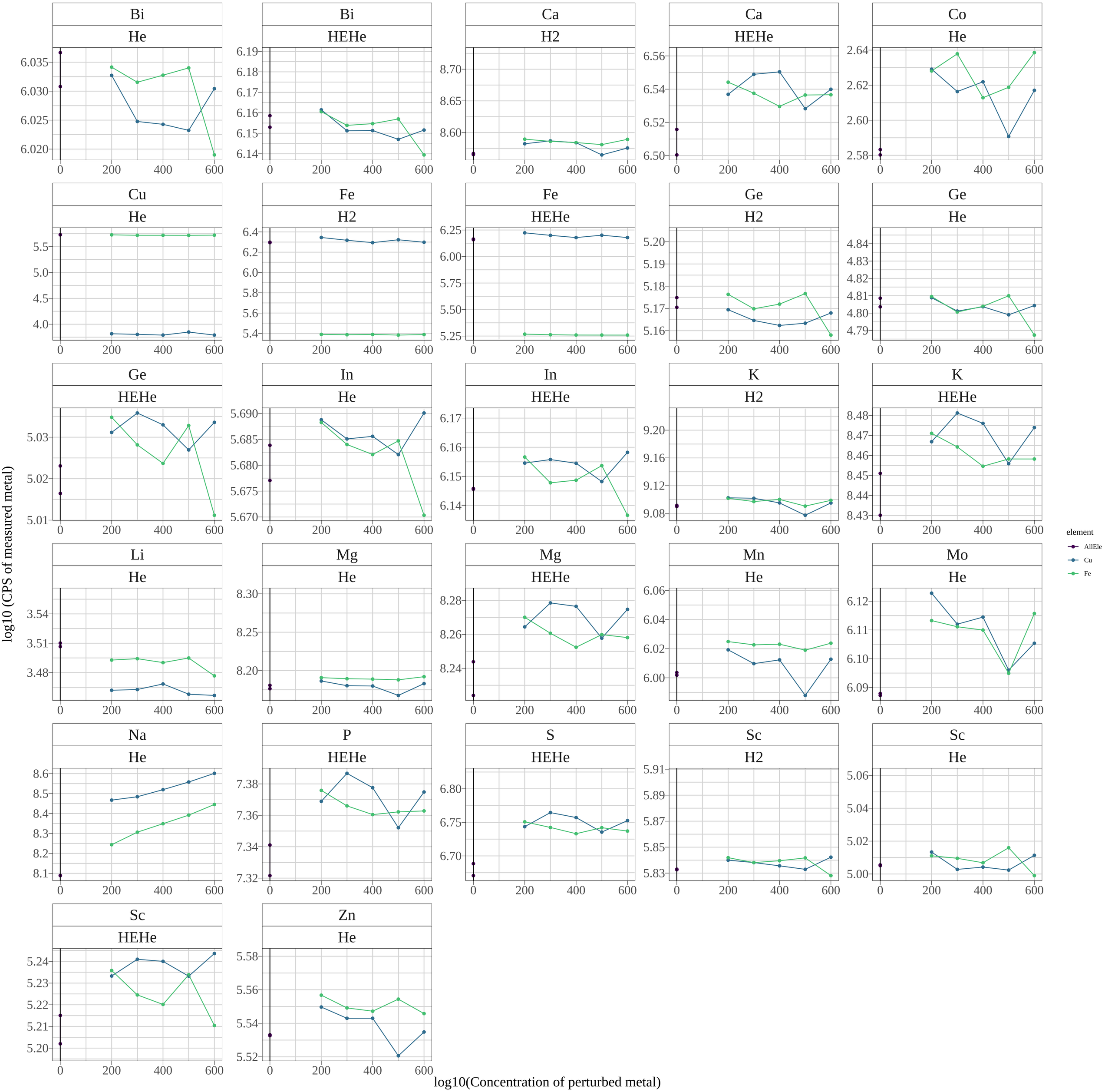


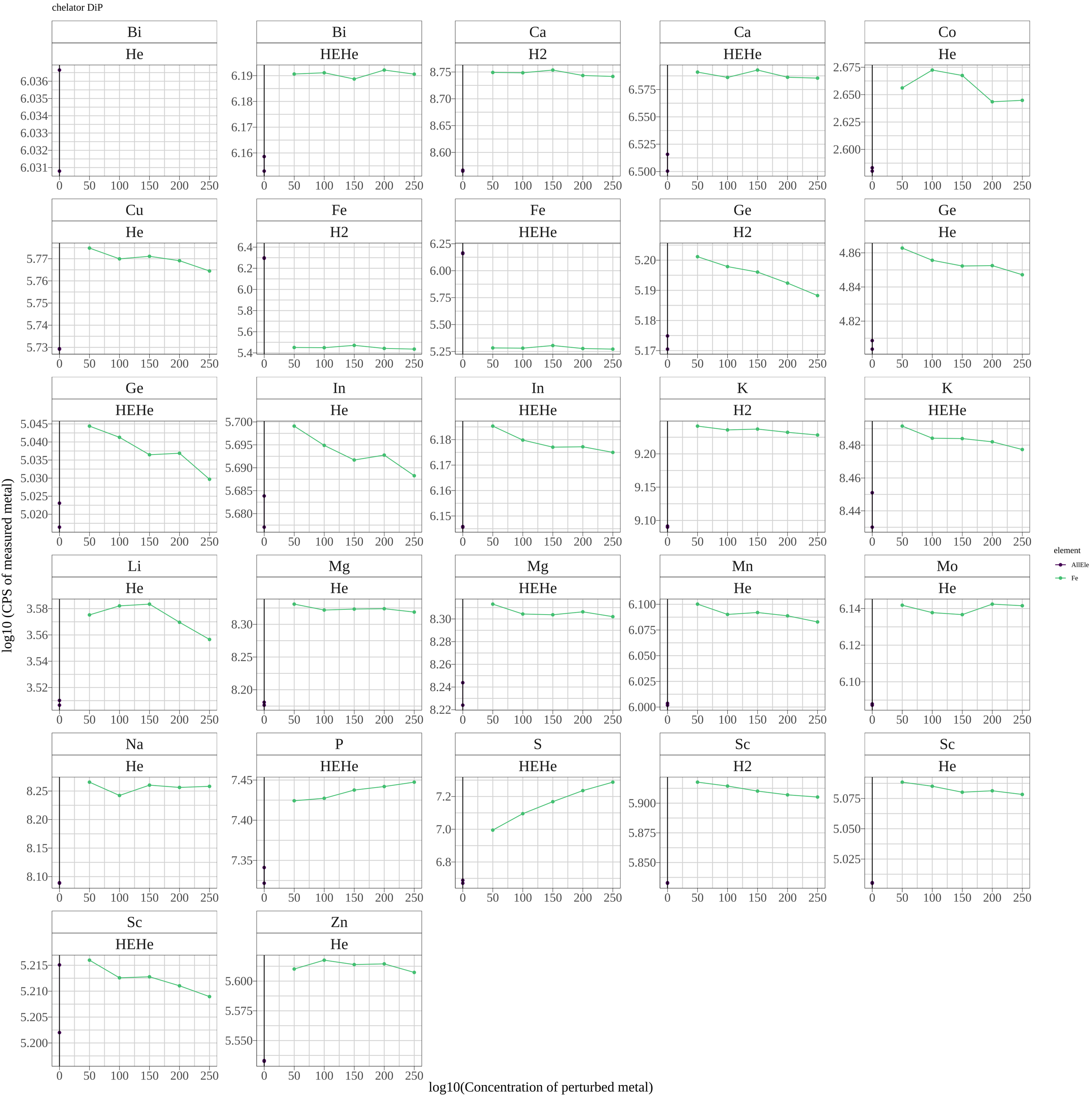
chelator DMSO

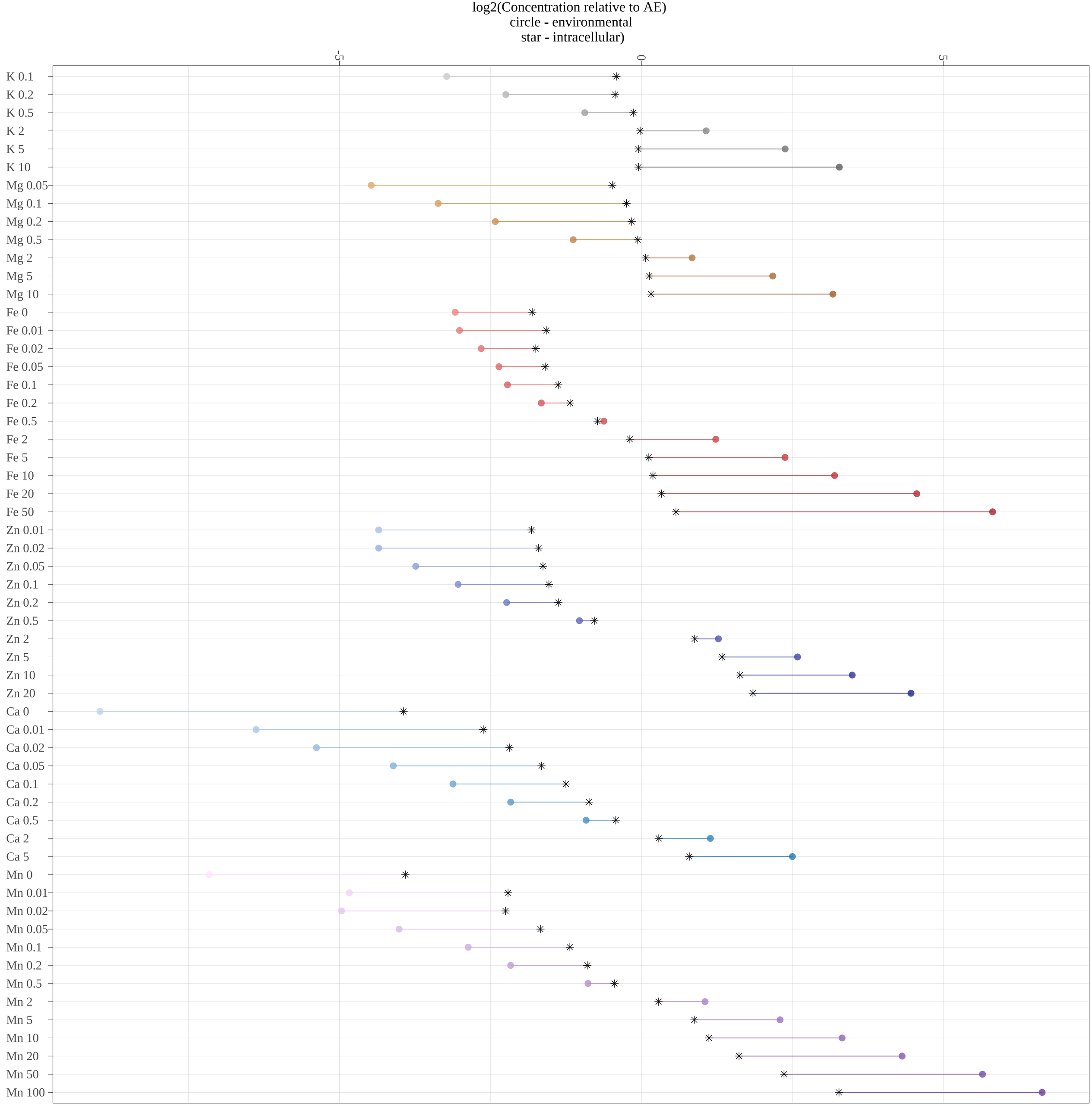



chelator Dfsx
Bi He
Bi HEHe
Ca H2
Ca HEHe
Co He
Cu He
Fe H2
Fe HEHe
Ge H2
Ge He
Ge HEHe
In He
In HEHe
K H2
K HEHe
Li He
Mg He
Mg HEHe
Mn He
Mo He
Na He
P HEHe
S HEHe
Sc H2
Sc He
Sc HEHe
Zn He
log10 (CPS of measured metal)
log10(Concentration of perturbed metal)
element
AllEle
Fe

chelator EDTA




chelator DiP
Bi He
Bi HEHe
Ca H2
Ca HEHe
Co He
Cu He
Fe H2
Fe HEHe
Ge H2
Ge He
Ge HEHe
In He
In HEHe
K H2
K HEHe
Li He
Mg He
Mg HEHe
Mn He
Mo He
Na He
P HEHe
S HEHe
Sc H2
Sc He
Sc HEHe
Zn He
log10 (CPS of measured metal)
log10(Concentration of perturbed metal)
element
AllEle
Fe


log2(Concentration relative to AE)
circle - environmental
star - intracellular)
-5
0
5
K 0.1
K 0.2
K 0.5
K 2
K 5
K 10
Mg 0.05
Mg 0.1
Mg 0.2
Mg 0.5
Mg 2
Mg 5
Mg 10
Fe 0
Fe 0.01
Fe 0.02
Fe 0.05
Fe 0.1
Fe 0.2
Fe 0.5
Fe 2
Fe 5
Fe 10
Fe 20
Fe 50
Zn 0.01
Zn 0.02
Zn 0.05
Zn 0.1
Zn 0.2
Zn 0.5
Zn 2
Zn 5
Zn 10
Zn 20
Ca 0
Ca 0.01
Ca 0.02
Ca 0.05
Ca 0.1
Ca 0.2
Ca 0.5
Ca 2
Ca 5
Mn 0
Mn 0.01
Mn 0.02
Mn 0.05
Mn 0.1
Mn 0.2
Mn 0.5
Mn 2
Mn 5
Mn 10
Mn 20
Mn 50
Mn 100