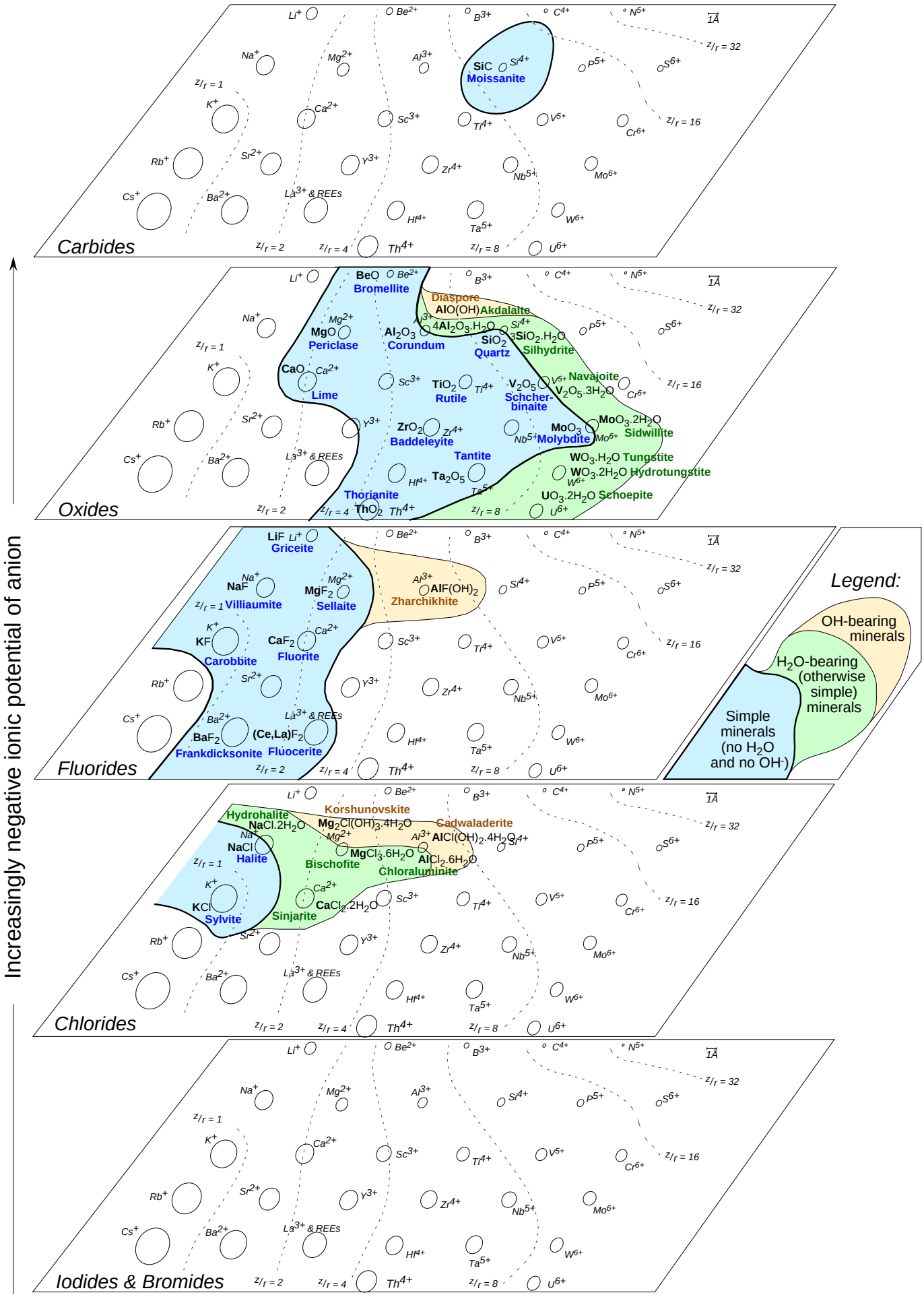
Carbides
SiC
Moissanite
Oxides
BeO
Bromellite
Diaspore
AlO(OH)
Akdalaite
MgO
Periclase
Al2O3
Corundum
4Al2O3.H2O
SiO2
Quartz
3SiO2.H2O
Silhydrite
CaO
Lime
TiO2
Rutile
V2O5
Schcher-
binaite
Navajoite
V2O5.3H2O
ZrO2
Baddeleyite
MoO3
Molybdite
MoO3.2H2O
Sidwillite
Tantite
Ta2O5
WO3.H2O Tungstite
WO3.2H2O Hydrotungstite
Thorianite
ThO2
UO3.2H2O Schoepite
Fluorides
LiF
Griceite
NaF
Villiaumite
MgF2
Sellaite
AlF(OH)2
Zharchikhite
KF
Carobbite
CaF2
Fluorite
BaF2
Frankdicksonite
(Ce,La)F2
Fluocerite
Chlorides
Hydrohalite
NaCl.2H2O
Korshunovskite
Mg2Cl(OH)3.4H2O
Cadwaladerite
AlCl(OH)2.4H2O
NaCl
Halite
MgCl3.6H2O
Bischofite
AlCl3.6H2O
Chloraluminite
KCl
Sylvite
CaCl2.2H2O
Sinjarite
Iodides & Bromides
Legend:
OH-bearing minerals
H2O-bearing (otherwise simple) minerals
Simple minerals (no H2O and no OH-)
Increasingly negative ionic potential of anion
z/r = 1
z/r = 2
z/r = 4
z/r = 8
z/r = 16
z/r = 32
1Å