| Zr- | | | | | -1.0 |
|----------------|--------------------|------|---------|------|------|
| Th- | | | | | |
| Ti- | | | | | |
| Nb- | | | | | -0.8 |
| Zr×Th- | | | | | |
| Zr×Ti- | | | | | |
| $Zr \times Nb$ | | | | | 0.6 |
| Th×Ti- | | | | | |
| Th×Nb- | | | | | |
| Ti×Nb- | | | | | -0.4 |
| Zr/Th- | | | | | |
| Zr/Ti- | | | | | |
| Zr/Nb- | | | | | -0.2 |
| Th/Ti- | | | | | 0.2 |
| Th/Nb- | | | | | |
| Ti/Nb- | | | | | 0.0 |
| | SiO ₂ - | MgO- | Na_2O | CaO- | 0.0 |
| | S | Σ | Na | O | |