# Ge.loop.quench−sea−valence

| term | Σm | Σ0 | Σp | pr | ne | Ξm | Ξ0 | Λ |
|---|---|---|---|---|---|---|---|---|
| u-quench | 0. | −0.085889 | 0.190201 | 0.347733 | 0.173867 | 0. | 0.0909315 | 0.105206 |
| d-quench | 0.190201 | −0.085889 | 0. | 0.173867 | 0.347733 | 0.0909315 | 0. | 0.105206 |
| s-quench | 0.0951007 | −0.085889 | 0.0951007 | 0. | 0. | 0.181863 | 0.181863 | 0.105206 |
| u-di-valence | 0. | 0.500709 | 0.624019 | 0.52344 | 0.26172 | 0. | 0.250271 | 0.287037 |
| d-di-valence | 0.624019 | 0.500709 | 0. | 0.26172 | 0.52344 | 0.250271 | 0. | 0.287037 |
| s-di-valence | 0.31201 | 0.500709 | 0.31201 | 0. | 0. | 0.500542 | 0.500542 | 0.287037 |
| u-tot-valence | 0. | 0.41482 | 0.814221 | 0.871173 | 0.435587 | 0. | 0.341202 | 0.392243 |
| d-tot-valence | 0.814221 | 0.41482 | 0. | 0.435587 | 0.871173 | 0.341202 | 0. | 0.392243 |
| s-tot-valence | 0.40711 | 0.41482 | 0.40711 | 0. | 0. | 0.682405 | 0.682405 | 0.392243 |
| u-sea | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| d-sea | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| s-sea | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| u-loop.tot | 0. | 0.41482 | 0.814221 | 0.871173 | 0.435587 | 0. | 0.341202 | 0.392243 |
| d-loop.tot | 0.814221 | 0.41482 | 0. | 0.435587 | 0.871173 | 0.341202 | 0. | 0.392243 |
| s-loop.tot | 0.40711 | 0.41482 | 0.40711 | 0. | 0. | 0.682405 | 0.682405 | 0.392243 |

# Gm.loop.quench−sea−valence

| term | Σm | Σ0 | Σp | pr | ne | Ξm | Ξ0 | Λ |
|---|---|---|---|---|---|---|---|---|
| u-quench | 0. | 0.0410688 | 0.525213 | 0.860039 | −0.512104 | 0. | −0.234652 | −0.0795471 |
| d-quench | 0.525213 | 0.0410688 | 0. | −0.512104 | 0.860039 | −0.234652 | 0. | −0.0795471 |
| s-quench | −0.203156 | −0.353415 | −0.203156 | 0. | 0. | 0.426905 | 0.426905 | 0.406216 |
| u-di-valence | 0. | 0.437993 | 1.13769 | 0.847938 | −0.32521 | 0. | −0.362122 | −0.0351839 |
| d-di-valence | 1.13769 | 0.437993 | 0. | −0.32521 | 0.847938 | −0.362122 | 0. | −0.0351839 |
| s-di-valence | −0.231153 | −0.283607 | −0.231153 | 0. | 0. | 0.730899 | 0.730899 | 0.509831 |
| u-tot-valence | 0. | 0.479062 | 1.66291 | 1.70798 | −0.837314 | 0. | −0.596774 | −0.114731 |
| d-tot-valence | 1.66291 | 0.479062 | 0. | −0.837314 | 1.70798 | −0.596774 | 0. | −0.114731 |
| s-tot-valence | −0.434309 | −0.637022 | −0.434309 | 0. | 0. | 1.1578 | 1.1578 | 0.916048 |
| u-sea | −0.348164 | 0.142325 | −0.110874 | 0.0189382 | −0.112978 | 0.066321 | −0.00736348 | 0.0109451 |
| d-sea | −0.110874 | 0.142325 | −0.348164 | −0.112978 | 0.0189382 | −0.00736348 | 0.066321 | 0.0109451 |
| s-sea | −0.0147105 | 0.179634 | −0.0147105 | 0.00781139 | 0.00781139 | 0.00774773 | 0.00774773 | 0.00511932 |
| u-loop.tot | −0.348164 | 0.621386 | 1.55203 | 1.72691 | −0.950292 | 0.066321 | −0.604137 | −0.103786 |
| d-loop.tot | 1.55203 | 0.621386 | −0.348164 | −0.950292 | 1.72691 | −0.604137 | 0.066321 | −0.103786 |
| s-loop.tot | −0.449019 | −0.457388 | −0.449019 | 0.00781139 | 0.00781139 | 1.16555 | 1.16555 | 0.921167 |