# Ge.loop.quench−sea−valence

| term | Σm | Σ0 | Σp | pr | ne | Ξm | Ξ0 | Λ |
|---|---|---|---|---|---|---|---|---|
| u-quench | 0. | 0.0757106 | 0.107921 | 0.258955 | 0.129477 | 0. | 0.0483172 | 0.0920442 |
| d-quench | 0.107921 | 0.0757106 | 0. | 0.129477 | 0.258955 | 0.0483172 | 0. | 0.0920442 |
| s-quench | 0.0539607 | 0.0757106 | 0.0539607 | 0. | 0. | 0.0966345 | 0.0966345 | 0.0920442 |
| u-di-valence | 0. | 0.188596 | 0.420691 | 0.350166 | 0.175083 | 0. | 0.141509 | 0.153464 |
| d-di-valence | 0.420691 | 0.188596 | 0. | 0.175083 | 0.350166 | 0.141509 | 0. | 0.153464 |
| s-di-valence | 0.210346 | 0.188596 | 0.210346 | 0. | 0. | 0.283018 | 0.283018 | 0.153464 |
| u-tot-valence | 0. | 0.264306 | 0.528613 | 0.60912 | 0.30456 | 0. | 0.189826 | 0.245508 |
| d-tot-valence | 0.528613 | 0.264306 | 0. | 0.30456 | 0.60912 | 0.189826 | 0. | 0.245508 |
| s-tot-valence | 0.264306 | 0.264306 | 0.264306 | 0. | 0. | 0.379653 | 0.379653 | 0.245508 |
| 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. | 0.264306 | 0.528613 | 0.60912 | 0.30456 | 0. | 0.189826 | 0.245508 |
| d-loop.tot | 0.528613 | 0.264306 | 0. | 0.30456 | 0.60912 | 0.189826 | 0. | 0.245508 |
| s-loop.tot | 0.264306 | 0.264306 | 0.264306 | 0. | 0. | 0.379653 | 0.379653 | 0.245508 |

# Gm.loop.quench−sea−valence

| term | Σm | Σ0 | Σp | pr | ne | Ξm | Ξ0 | Λ |
|---|---|---|---|---|---|---|---|---|
| u-quench | 0. | 0.188886 | 0.27627 | 0.631126 | −0.42423 | 0. | −0.139042 | −0.0660484 |
| d-quench | 0.27627 | 0.188886 | 0. | −0.42423 | 0.631126 | −0.139042 | 0. | −0.0660484 |
| s-quench | −0.113219 | −0.210874 | −0.113219 | 0. | 0. | 0.229086 | 0.229086 | 0.280851 |
| u-di-valence | 0. | 0.29986 | 0.882795 | 0.636481 | −0.268068 | 0. | −0.256042 | −0.0431063 |
| d-di-valence | 0.882795 | 0.29986 | 0. | −0.268068 | 0.636481 | −0.256042 | 0. | −0.0431063 |
| s-di-valence | −0.163598 | −0.0871643 | −0.163598 | 0. | 0. | 0.443509 | 0.443509 | 0.303502 |
| u-tot-valence | 0. | 0.488746 | 1.15907 | 1.26761 | −0.692298 | 0. | −0.395084 | −0.109155 |
| d-tot-valence | 1.15907 | 0.488746 | 0. | −0.692298 | 1.26761 | −0.395084 | 0. | −0.109155 |
| s-tot-valence | −0.276817 | −0.298039 | −0.276817 | 0. | 0. | 0.672595 | 0.672595 | 0.584352 |
| u-sea | −0.379372 | −0.154597 | −0.111395 | 0.0216186 | −0.145406 | 0.0470241 | −0.00746546 | 0.0190772 |
| d-sea | −0.111395 | −0.154597 | −0.379372 | −0.145406 | 0.0216186 | −0.00746546 | 0.0470241 | 0.0190772 |
| s-sea | −0.0161902 | 0.00503127 | −0.0161902 | −0.000771366 | −0.000771366 | 0.011065 | 0.011065 | 0.00533198 |
| u-loop.tot | −0.379372 | 0.334149 | 1.04767 | 1.28923 | −0.837704 | 0.0470241 | −0.402549 | −0.0900775 |
| d-loop.tot | 1.04767 | 0.334149 | −0.379372 | −0.837704 | 1.28923 | −0.402549 | 0.0470241 | −0.0900775 |
| s-loop.tot | −0.293007 | −0.293007 | −0.293007 | −0.000771366 | −0.000771366 | 0.68366 | 0.68366 | 0.589684 |