Ge.loop.quench−sea−valence

term	Σm	Σ0	Σp	pr	ne	Ξm	Ξ0	Λ
u−quench	0.	−0.0705641	0.144072	0.300088	0.150044	0.	0.0682433	0.084499
d−quench	0.144072	−0.0705641	0.	0.150044	0.300088	0.0682433	0.	0.084499
s−quench	0.0720362	−0.0705641	0.0720362	0.	0.	0.136487	0.136487	0.084499
u−di−valence	0.	0.411636	0.528422	0.443798	0.221899	0.	0.196294	0.235643
d−di−valence	0.528422	0.411636	0.	0.221899	0.443798	0.196294	0.	0.235643
s−di−valence	0.264211	0.411636	0.264211	0.	0.	0.392587	0.392587	0.235643
u−tot−valence	0.	0.341072	0.672494	0.743886	0.371943	0.	0.264537	0.320142
d−tot−valence	0.672494	0.341072	0.	0.371943	0.743886	0.264537	0.	0.320142
s−tot−valence	0.336247	0.341072	0.336247	0.	0.	0.529074	0.529074	0.320142
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.	0.341072	0.672494	0.743886	0.371943	0.	0.264537	0.320142
d−loop.tot	0.672494	0.341072	0.	0.371943	0.743886	0.264537	0.	0.320142
s−loop.tot	0.336247	0.341072	0.336247	0.	0.	0.529074	0.529074	0.320142

Gm.loop.quench−sea−valence

term	Σm	Σ0	Σp	pr	ne	Ξm	Ξ0	Λ
u−quench	0.	0.016162	0.399995	0.759553	−0.485225	0.	−0.191972	−0.0694944
d−quench	0.399995	0.016162	0.	−0.485225	0.759553	−0.191972	0.	−0.0694944
s−quench	−0.163069	−0.256918	−0.163069	0.	0.	0.329242	0.329242	0.331624
u−di−valence	0.	0.379669	1.03042	0.760472	−0.290872	0.	−0.310858	−0.026492
d−di−valence	1.03042	0.379669	0.	−0.290872	0.760472	−0.310858	0.	−0.026492
s−di−valence	−0.195095	−0.253983	−0.195095	0.	0.	0.595152	0.595152	0.429999
u−tot−valence	0.	0.395831	1.43042	1.52002	−0.776096	0.	−0.50283	−0.0959865
d−tot−valence	1.43042	0.395831	0.	−0.776096	1.52002	−0.50283	0.	−0.0959865
s−tot−valence	−0.358164	−0.5109	−0.358164	0.	0.	0.924394	0.924394	0.761623
u−sea	−0.372582	0.0815571	−0.129036	−0.00276114	−0.133011	0.0555098	−0.009555	−0.0067858
d−sea	−0.129036	0.0815571	−0.372582	−0.133011	−0.00276114	−0.009555	0.0555098	−0.0067858
s−sea	−0.0171261	0.128485	−0.0171261	0.00241022	0.00241022	0.00230759	0.00230759	0.000128377
u−loop.tot	−0.372582	0.477388	1.30138	1.51726	−0.909107	0.0555098	−0.512385	−0.102772
d−loop.tot	1.30138	0.477388	−0.372582	−0.909107	1.51726	−0.512385	0.0555098	−0.102772
s−loop.tot	−0.37529	−0.382415	−0.37529	0.00241022	0.00241022	0.926702	0.926702	0.761752