M_{ijkl}

	ϵ_{xx}	ϵ_{yy}	ϵ_{zz}	ϵ_{yz}	ϵ_{xz}	ϵ_{xy}
σ_x	2.70	0.28	2.83	2.41	−0.67	−0.81
σ_y	−40.30	36.31	6.00	−99.92	36.59	−5.21
σ_z	−3.96	1.10	4.30	−2.55	3.34	−0.60
σ_{yz}	−12.84	6.02	4.60	−15.54	10.63	−1.90
σ_{xz}	−0.27	0.04	0.00	−0.84	14.30	−4.74
σ_{xy}	−0.97	0.66	−0.35	−4.38	30.06	−12.75

Q_{ijkl}

	η_{xx}	η_{yy}	η_{zz}	η_{yz}	η_{xz}	η_{xy}
σx	−0.0461	−0.0047	−0.0482	−0.0415	0.0126	0.0119
σy	0.1342	−0.1544	−0.0093	0.3932	−0.1103	0.0150
σz	0.0069	−0.0128	−0.1154	0.0322	−0.0146	−0.0003
σyz	0.0436	0.0359	−0.0158	−0.1023	−0.0128	0.0091
σxz	0.0005	0.0029	−0.0021	−0.0038	−0.1801	0.0489
σxy	0.0064	−0.0052	0.0037	0.0312	−0.1711	0.0914