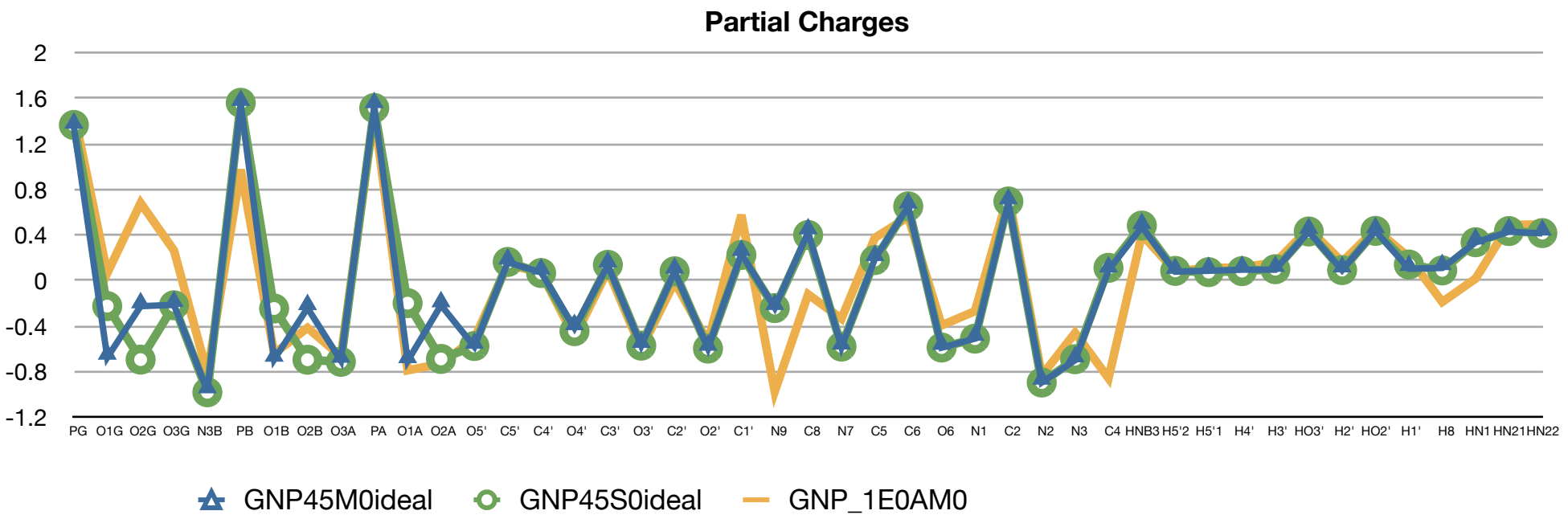

Atom Name	GNP_1E0AM0	GNP45M0ideal	GNP45S0ideal	GNP_1E0AS0
PG	1.480000	1.353200	1.366800	FAILED
O1G	0.064800	-0.676600	-0.224500	
O2G	0.681100	-0.225100	-0.694500	
O3G	0.264200	-0.213800	-0.217500	
N3B	-0.817400	-0.971800	-0.981400	
PB	0.975100	1.553000	1.561700	
O1B	-0.641600	-0.694300	-0.245500	
O2B	-0.415400	-0.241300	-0.695500	
O3A	-0.666000	-0.703200	-0.713800	
PA	1.475000	1.533200	1.515800	
O1A	-0.788800	-0.706900	-0.198500	
O2A	-0.730100	-0.216100	-0.688500	
O5'	-0.509700	-0.580600	-0.575200	
C5'	0.142000	0.160300	0.163400	
C4'	0.067400	0.071900	0.066100	
O4'	-0.499600	-0.417000	-0.444600	
C3'	0.090400	0.134600	0.138100	
O3'	-0.601300	-0.572900	-0.571800	
C2'	-0.012100	0.079800	0.081100	
O2'	-0.540500	-0.597600	-0.597800	
C1'	0.576500	0.234900	0.224800	
N9	-0.974500	-0.239800	-0.241900	
C8	-0.121200	0.424600	0.400400	
N7	-0.334800	-0.586900	-0.580000	
C5	0.375500	0.190400	0.179800	
C6	0.559100	0.650800	0.652000	
O6	-0.393500	-0.589300	-0.588500	
N1	-0.269000	-0.510300	-0.510400	
C2	0.758400	0.687800	0.694800	
N2	-0.835200	-0.895700	-0.895800	
N3	-0.459500	-0.699700	-0.691100	
C4	-0.857300	0.090200	0.111800	
HNB3	0.404600	0.471800	0.482800	
H5'2	0.080700	0.078100	0.084700	
H5'1	0.110200	0.085700	0.073700	
H4'	0.115800	0.095500	0.082700	
H3'	0.158400	0.095200	0.099700	
HO3'	0.457800	0.429300	0.431000	
H2'	0.163400	0.090600	0.091700	
HO2'	0.451100	0.434700	0.436000	
H1'	0.205500	0.103900	0.140700	
H8	-0.188200	0.110600	0.089100	
HN1	0.017000	0.335500	0.336500	
HN21	0.488100	0.429100	0.434800	
HN22	0.493600	0.414200	0.416800	