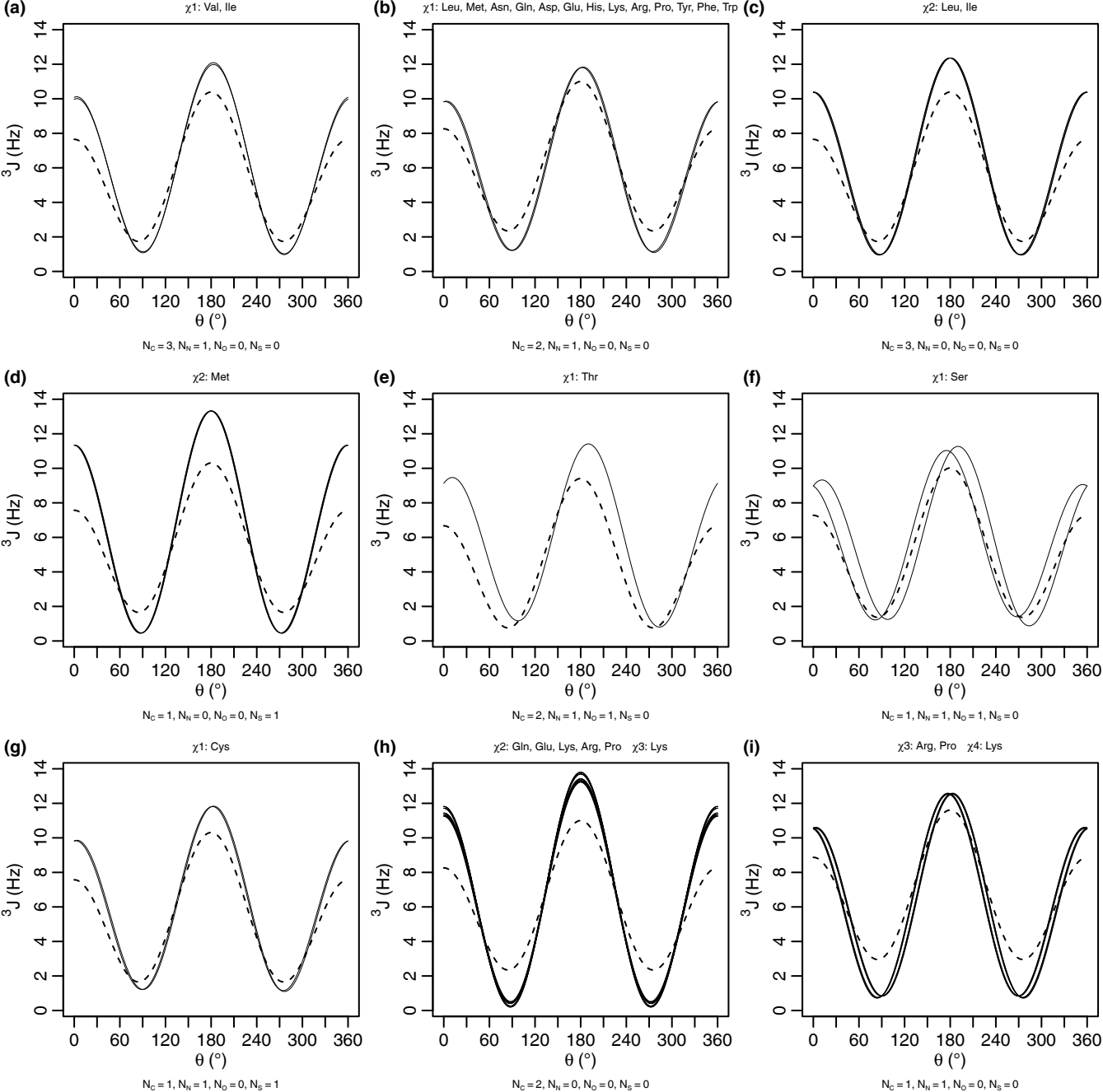
(a)
χ1: Val, Ile
(b)
χ1: Leu, Met, Asn, Gln, Asp, Glu, His, Lys, Arg, Pro, Tyr, Phe, Trp
(c)
χ2: Leu, Ile
(d)
χ2: Met
(e)
χ1: Thr
(f)
χ1: Ser
(g)
χ1: Cys
(h)
χ2: Gln, Glu, Lys, Arg, Pro χ3: Lys
(i)
χ3: Arg, Pro χ4: Lys
^3J (Hz)
θ (°)
0 60 120 180 240 300 360
0 2 4 6 8 10 12 14
$N_C = 3, N_N = 1, N_O = 0, N_S = 0$
$N_C = 2, N_N = 1, N_O = 0, N_S = 0$
$N_C = 3, N_N = 0, N_O = 0, N_S = 0$
$N_C = 1, N_N = 0, N_O = 0, N_S = 1$
$N_C = 2, N_N = 1, N_O = 1, N_S = 0$
$N_C = 1, N_N = 1, N_O = 1, N_S = 0$
$N_C = 1, N_N = 1, N_O = 0, N_S = 1$
$N_C = 2, N_N = 0, N_O = 0, N_S = 0$
$N_C = 1, N_N = 1, N_O = 0, N_S = 0$