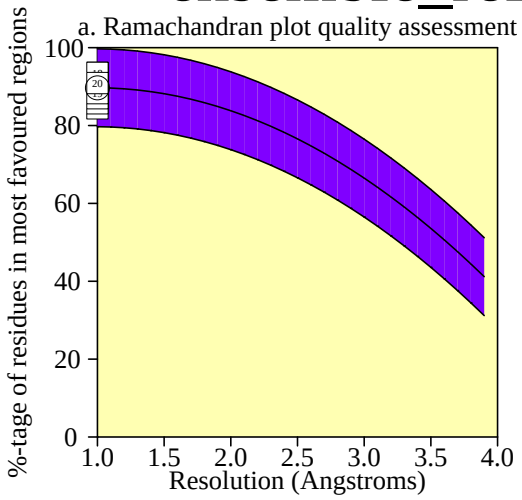
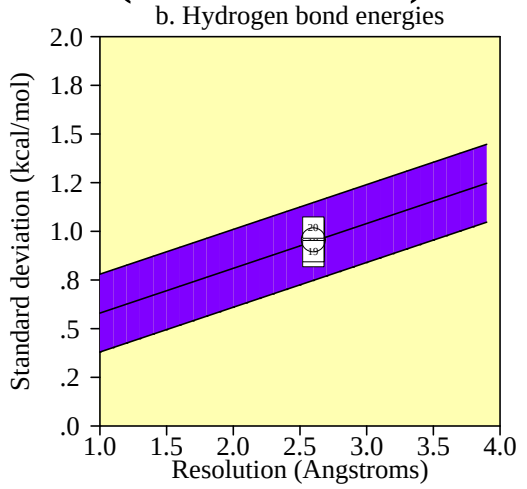
PROCHECK-NMR

Equivalent resolution
ensemble_refined (20 models)

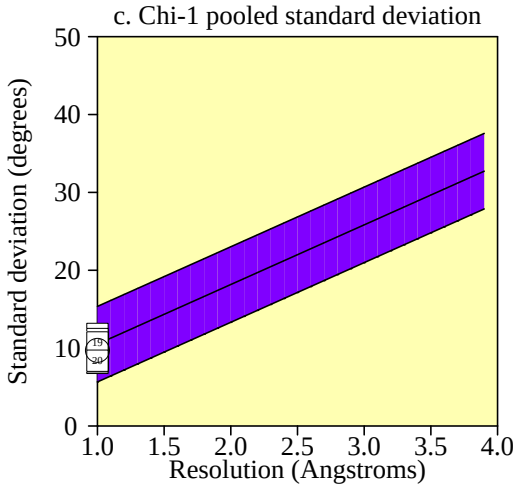
a. Ramachandran plot quality assessment



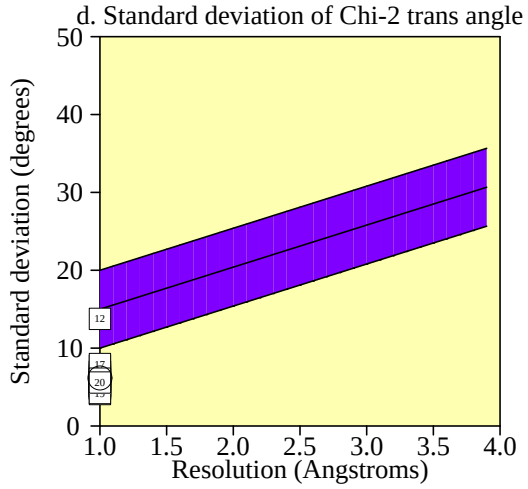
b. Hydrogen bond energies



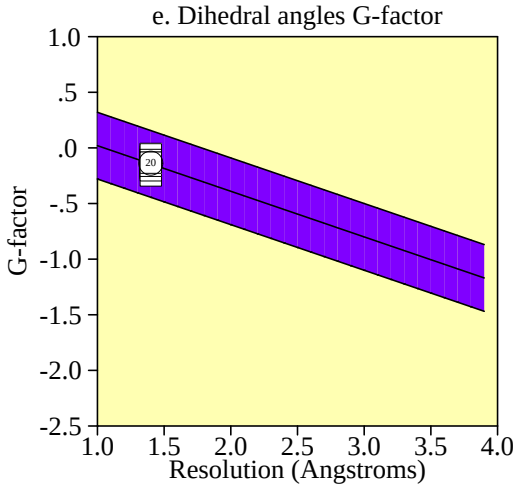
c. Chi-1 pooled standard deviation



d. Standard deviation of Chi-2 trans angle



e. Dihedral angles G-factor



ensemble_refined (20 models)

Plot statistics

Stereochemical parameter	No. of data pts	Mean parameter value	Comparison values Typical value	Band width	No. of band widths from mean		
a. %-tage residues in A, B, L	20	89.7	37.8	10.0	-	Equiv.resolution:	1.0
b. H-bond energy st dev	20	1.0	1.3	.2	-	Equiv.resolution:	2.6
c. Chi-1 pooled st dev	20	9.7	33.5	4.8	-	Equiv.resolution:	1.0
d. Chi-2 trans st dev	20	6.2	31.2	5.0	-	Equiv.resolution:	1.0

ensemble_refined_08.ps