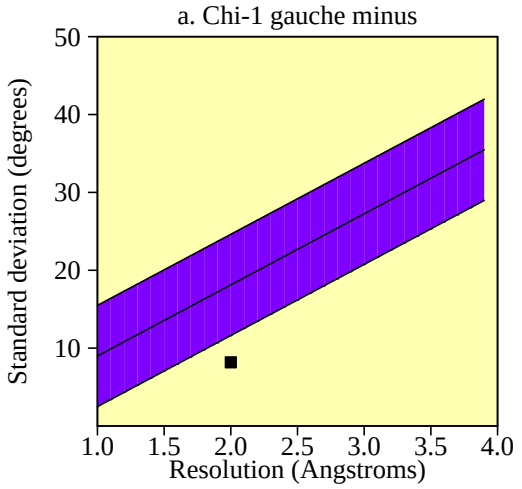
PROCHECK

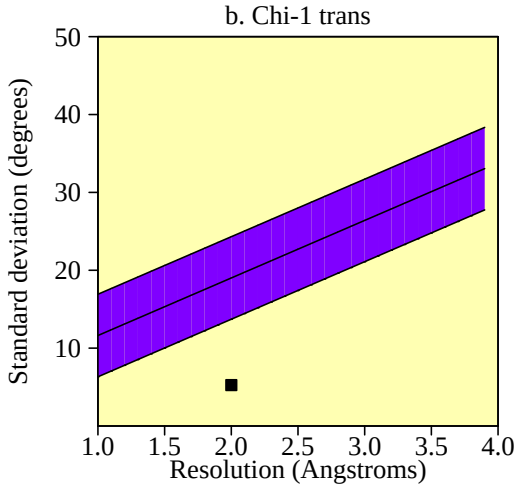
# Side-chain parameters

## refined_14

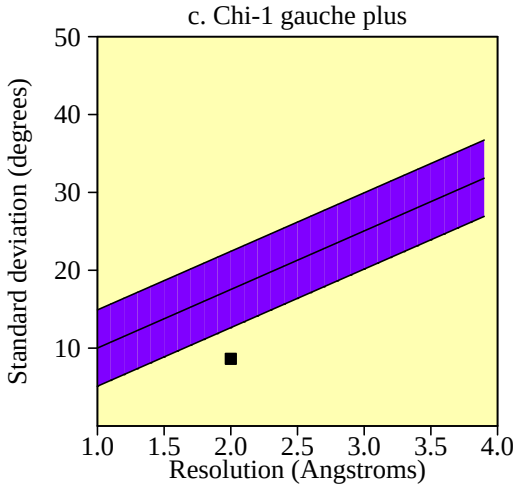
a. Chi-1 gauche minus



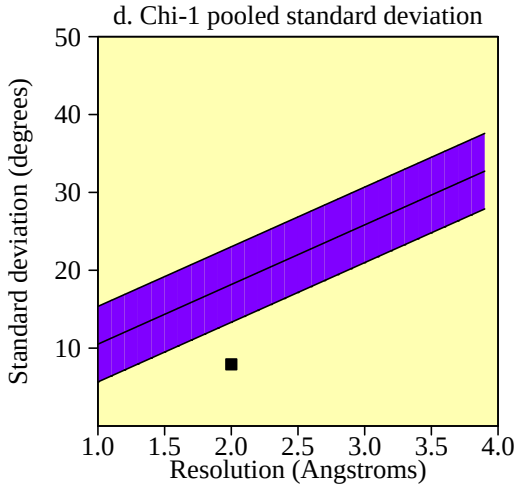

b. Chi-1 trans



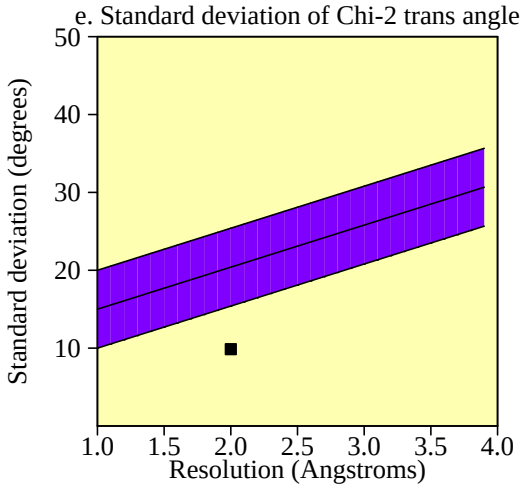

c. Chi-1 gauche plus




d. Chi-1 pooled standard deviation




e. Standard deviation of Chi-2 trans angle




refined_14

### Plot statistics

| Stereochemical parameter | No. of data pts | Parameter value | Comparison values Typical value | Band width | No. of band widths from mean | |
|---|---|---|---|---|---|---|
| a. Chi-1 gauche minus st dev | 15 | 8.2 | 18.1 | 6.5 | -1.5 | BETTER |
| b. Chi-1 trans st dev | 42 | 5.3 | 19.0 | 5.3 | -2.6 | BETTER |
| c. Chi-1 gauche plus st dev | 45 | 8.6 | 17.5 | 4.9 | -1.8 | BETTER |
| d. Chi-1 pooled st dev | 102 | 7.9 | 18.2 | 4.8 | -2.1 | BETTER |
| e. Chi-2 trans st dev | 27 | 9.9 | 20.4 | 5.0 | -2.1 | BETTER |

refined_14_05.ps