# MolProbity Ramachandran analysis

1aol_.B99990037.pdb, model 1



General case

Isoleucine and valine

Pre-proline

Glycine

*Trans* proline

*Cis* proline
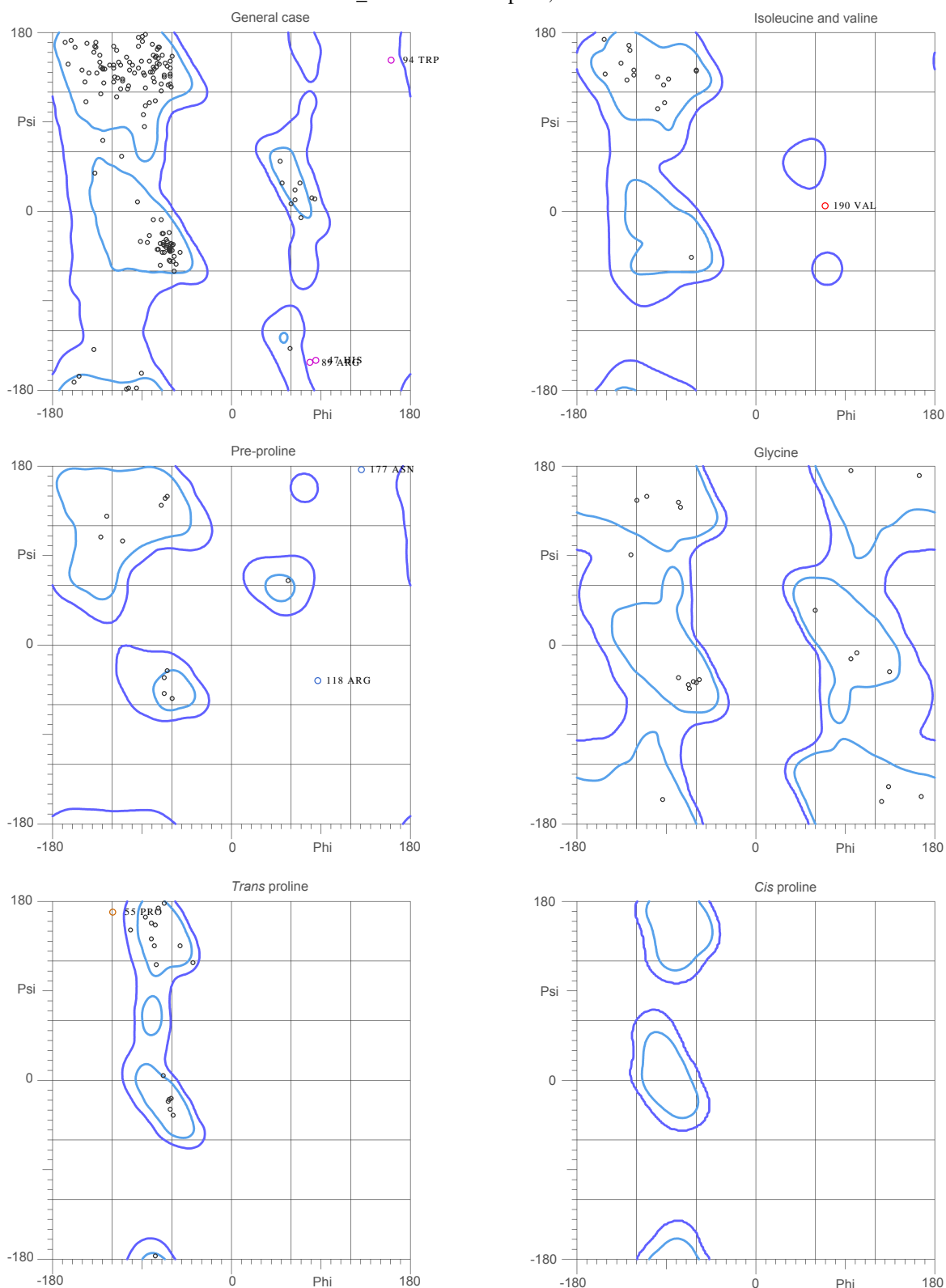
90,3% (204/226) of all residues were in favored (98%) regions.
96,9% (219/226) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    47 HIS (85,7, -150,6)
    55 PRO (-120,4, 171,0)
    89 ARG (79,5, -152,0)
    94 TRP (161,2, 153,2)
    118 ARG (87,9, -36,8)
    177 ASN (131,8, 177,8)
    190 VAL (70,3, 6,6)