# MolProbity Ramachandran analysis

1avgI.B99990037.pdb, model 1



General case

Isoleucine and valine

○ 54 VAL

○ 50 PHE

○ 70 ASN

Pre-proline

Glycine

*Trans* proline

*Cis* proline
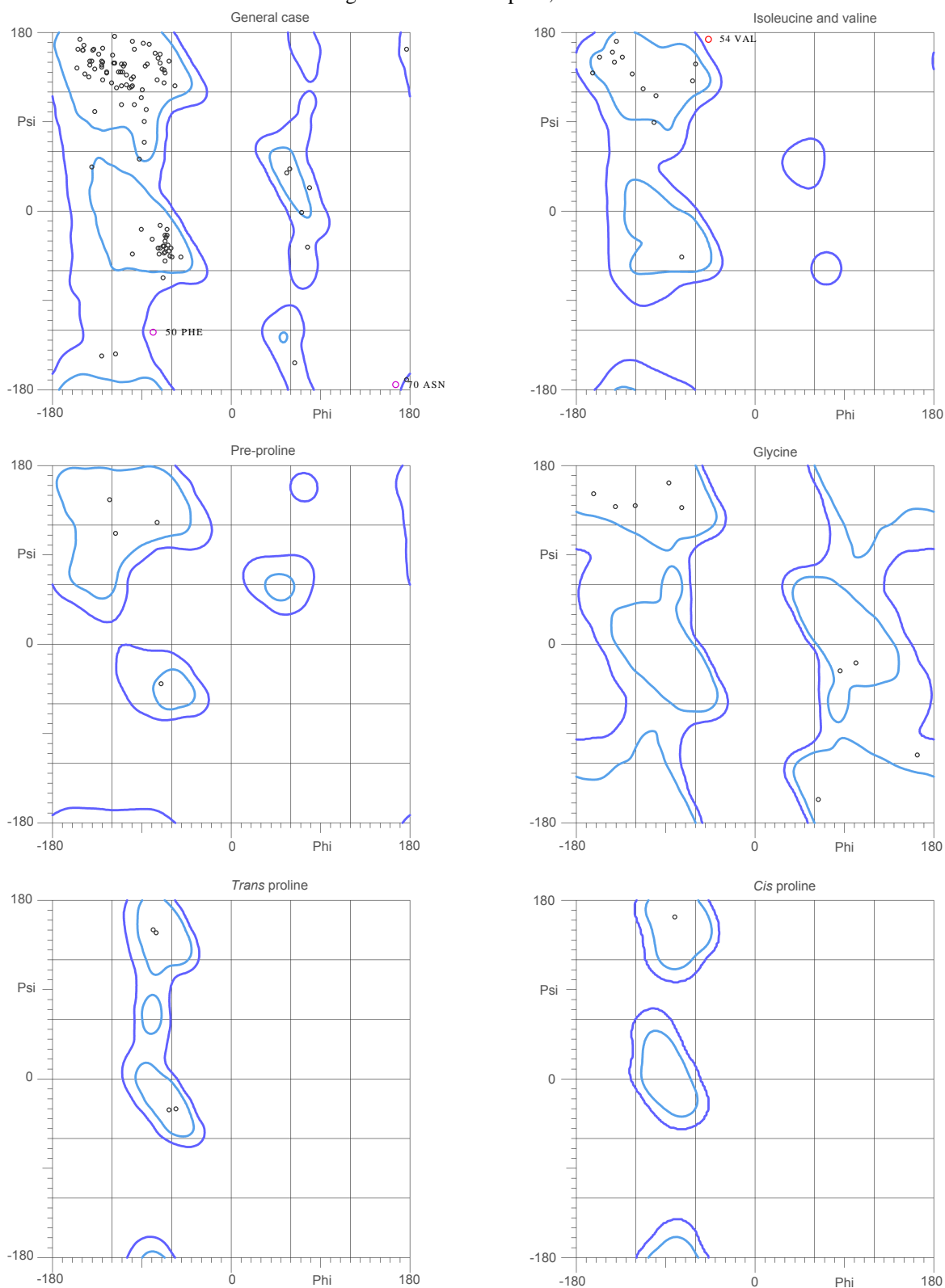
88,6% (124/140) of all residues were in favored (98%) regions.
97,9% (137/140) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    50 PHE (-79,6, -122,9)
    54 VAL (-47,8, 174,3)
    70 ASN (166,1, -175,8)