MolProbity Ramachandran analysis

1a02N.B99990031.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
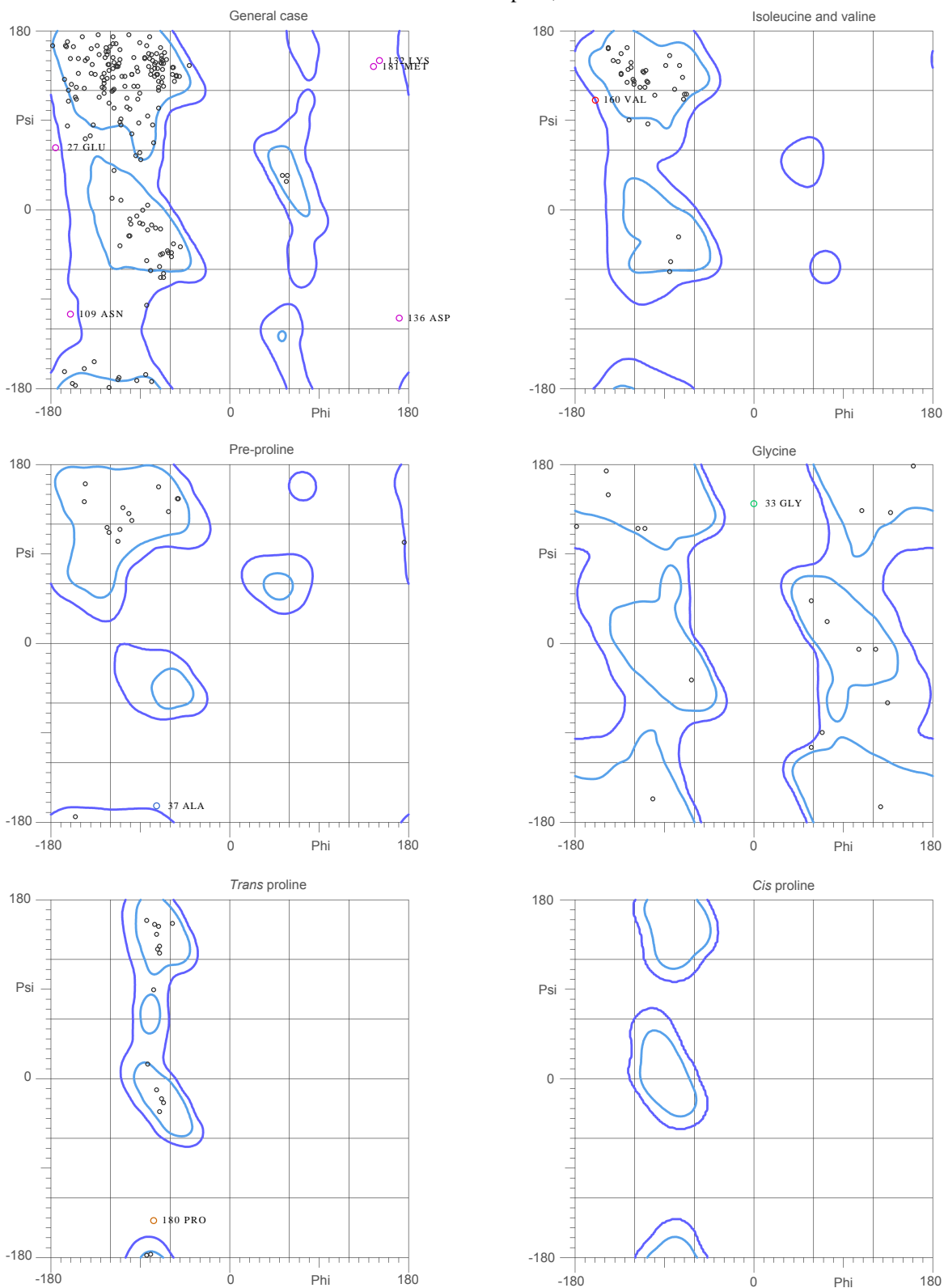
86,3% (240/278) of all residues were in favored (98%) regions.
96,8% (269/278) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    27 GLU (-176,9, 63,5)
    33 GLY (0,7, 141,1)
    37 ALA (-74,7, -164,5)
    109 ASN (-161,2, -105,5)
    132 LYS (151,5, 151,7)
    136 ASP (171,5, -110,0)
    160 VAL (-160,9, 111,4)
    180 PRO (-77,7, -143,4)
    181 MET (146,0, 145,9)