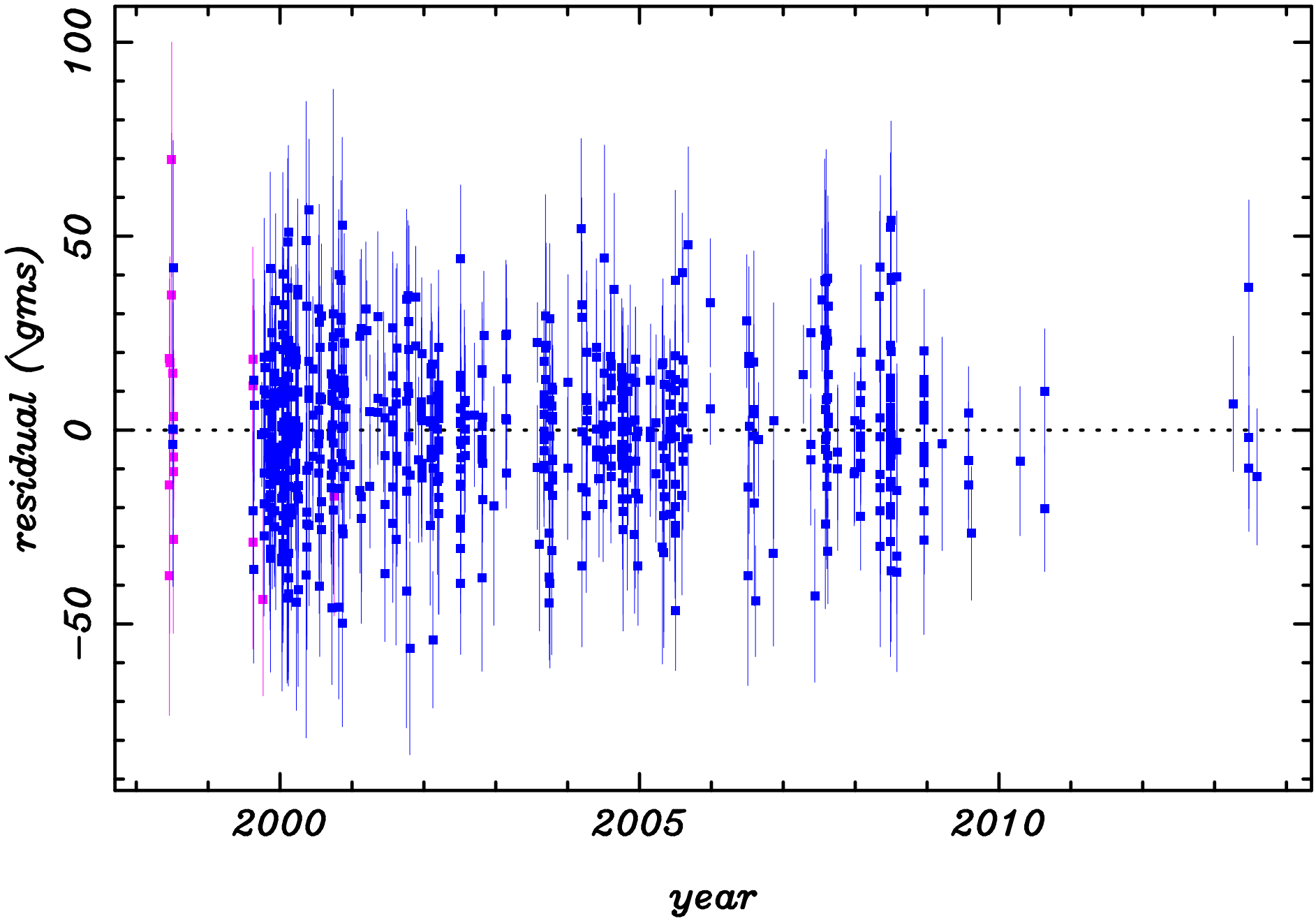
100
50
0
−50
residual (\gms)
2000
2005
2010
year