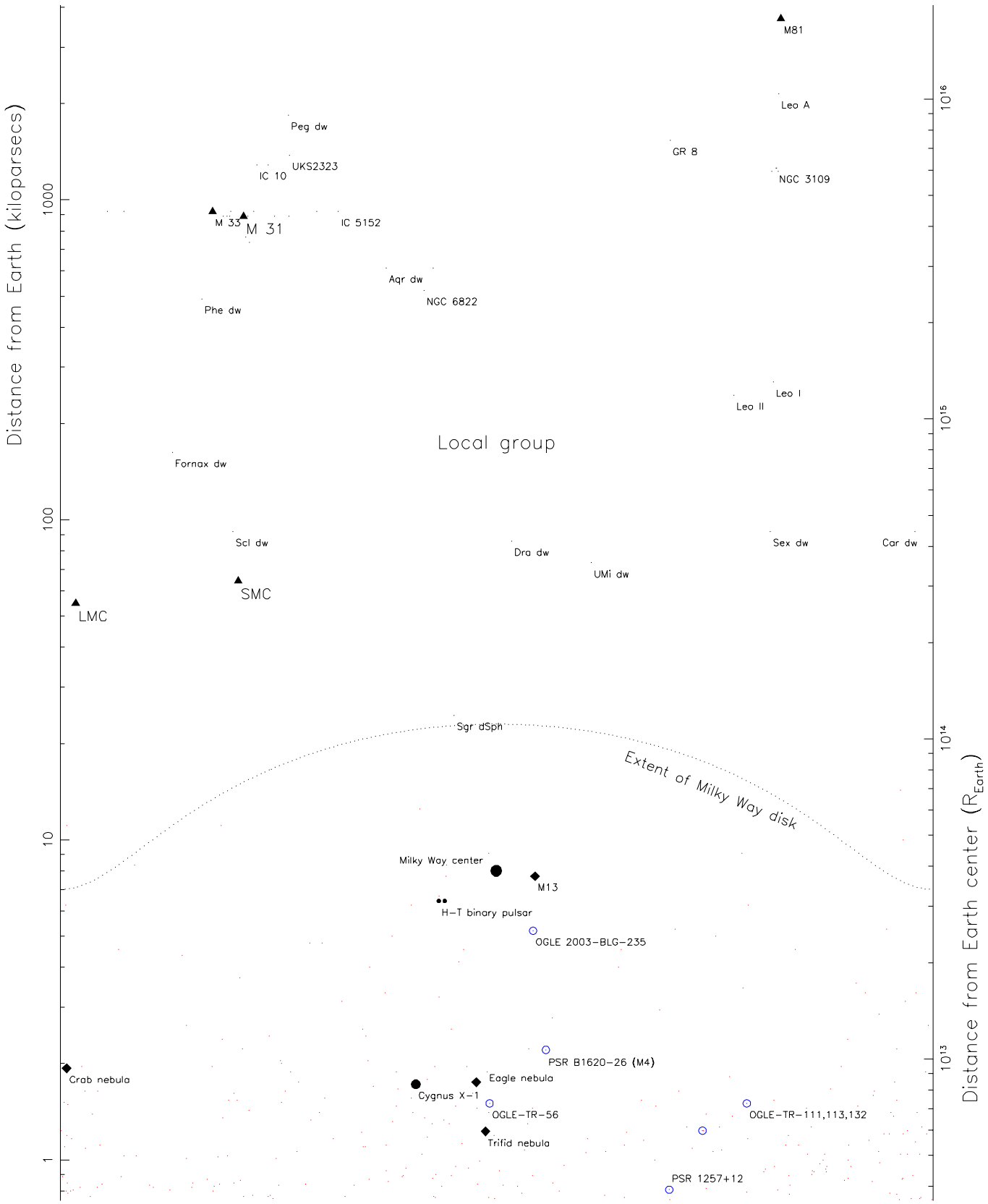
Distance from Earth (kiloparsecs)
1000
100
10
1
Distance from Earth center ($R_{Earth}$)
$10^{16}$
$10^{15}$
$10^{14}$
$10^{13}$
M81
Leo A
Peg dw
GR 8
UKS2323
IC 10
NGC 3109
M 33
M 31
IC 5152
Aqr dw
NGC 6822
Phe dw
Leo I
Leo II
Local group
Fornax dw
Scl dw
Dra dw
Sex dw
Car dw
UMi dw
SMC
LMC
Sgr dSph
Extent of Milky Way disk
Milky Way center
M13
H–T binary pulsar
OGLE 2003–BLG–235
PSR B1620–26 (M4)
Crab nebula
Eagle nebula
Cygnus X–1
OGLE–TR–56
OGLE–TR–111,113,132
Trifid nebula
PSR 1257+12