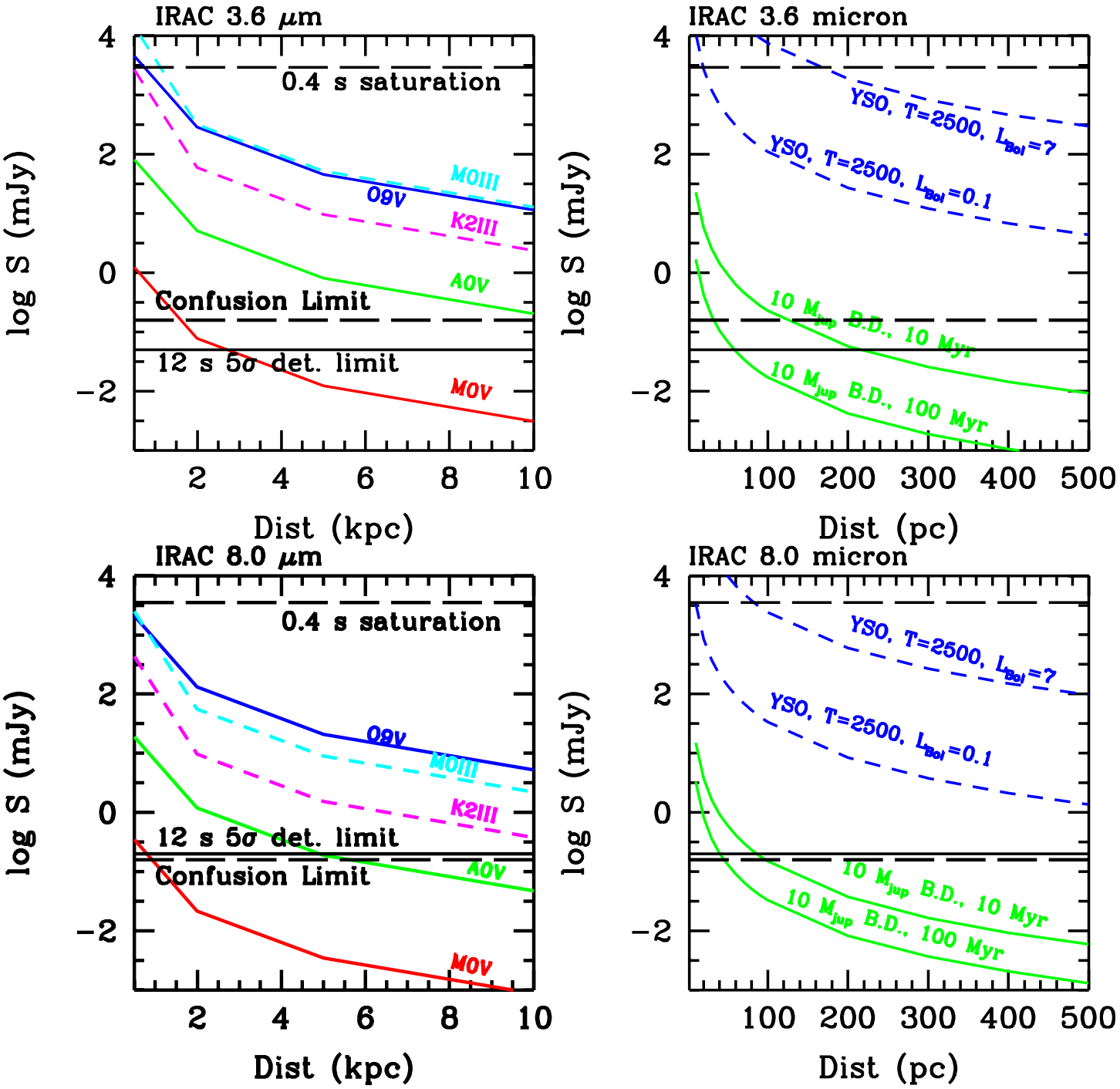
IRAC 3.6 μm
0.4 s saturation
M0III
O9V
K2III
A0V
Confusion Limit
12 s 5σ det. limit
M0V
log S (mJy)
Dist (kpc)
IRAC 3.6 micron
YSO, T=2500, L_Bol=7
YSO, T=2500, L_Bol=0.1
10 M_jup B.D., 10 Myr
10 M_jup B.D., 100 Myr
Dist (pc)
IRAC 8.0 μm
0.4 s saturation
O9V
M0III
K2III
12 s 5σ det. limit
Confusion Limit
A0V
M0V
log S (mJy)
Dist (kpc)
IRAC 8.0 micron
YSO, T=2500, L_Bol=7
YSO, T=2500, L_Bol=0.1
10 M_jup B.D., 10 Myr
10 M_jup B.D., 100 Myr
Dist (pc)