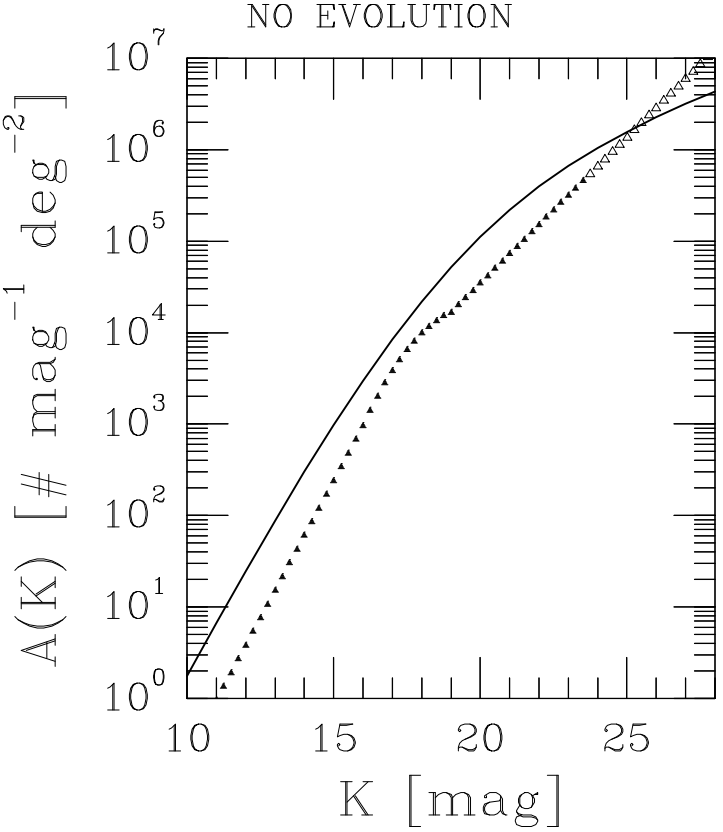
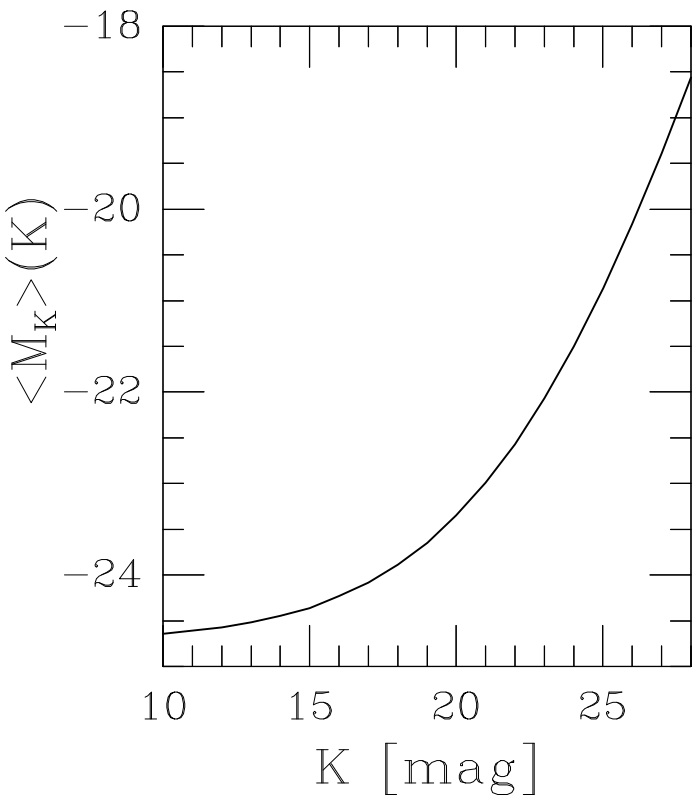
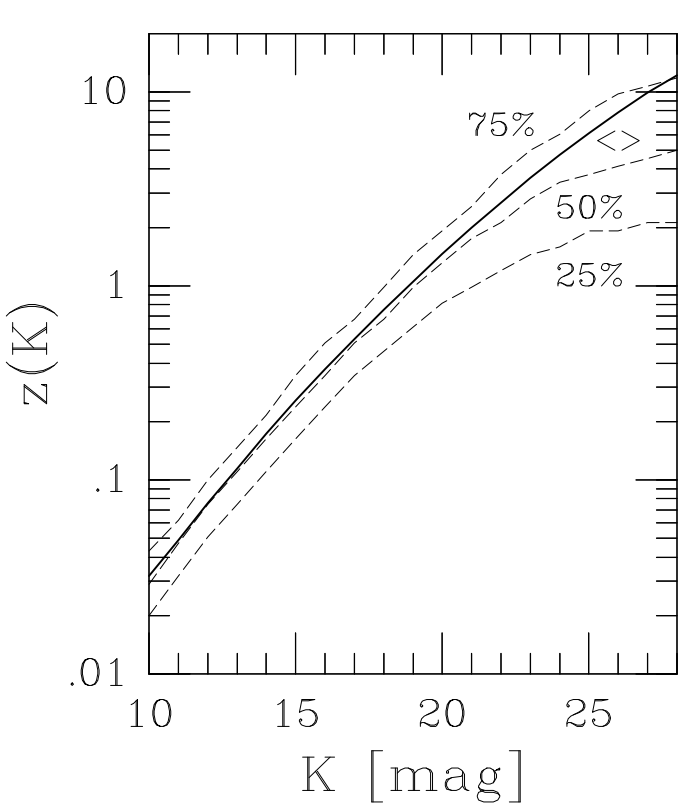
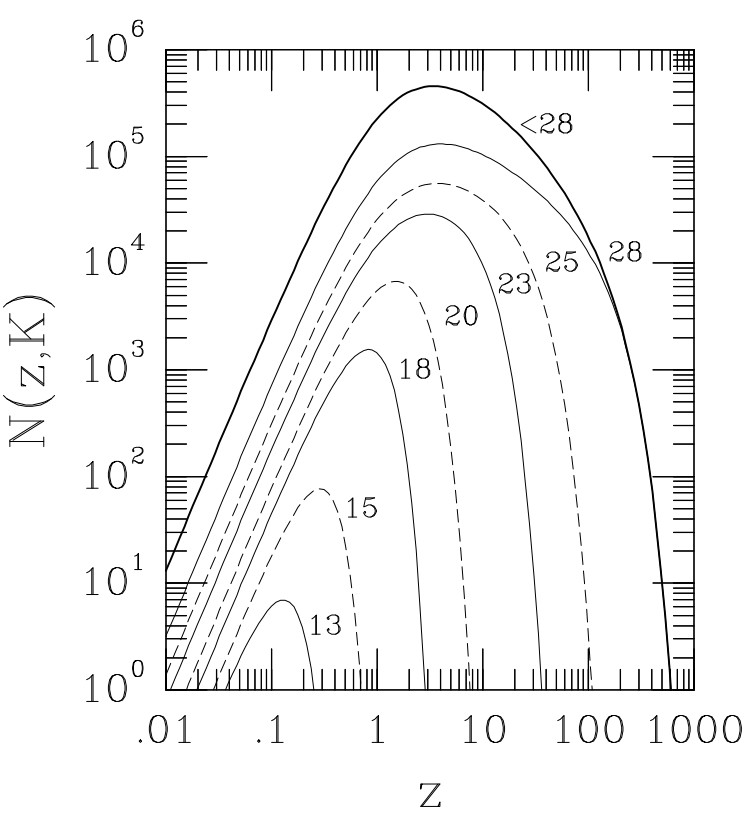
Counts, redshifts and luminosities for:

$\Omega_{total}=1$, $\Omega_\Lambda=0.7$, $h=H_0/100=1$, $f_\nu = f_0\nu^{-\beta}$, $\beta=0.5$,
$M^*_K=-25+5\log(h)$, $\alpha=-1.3$, $\phi^*=1.5\times10^{-2}h^3\mathrm{mag}^{-1}\mathrm{Mpc}^{-3}$.
NO EVOLUTION