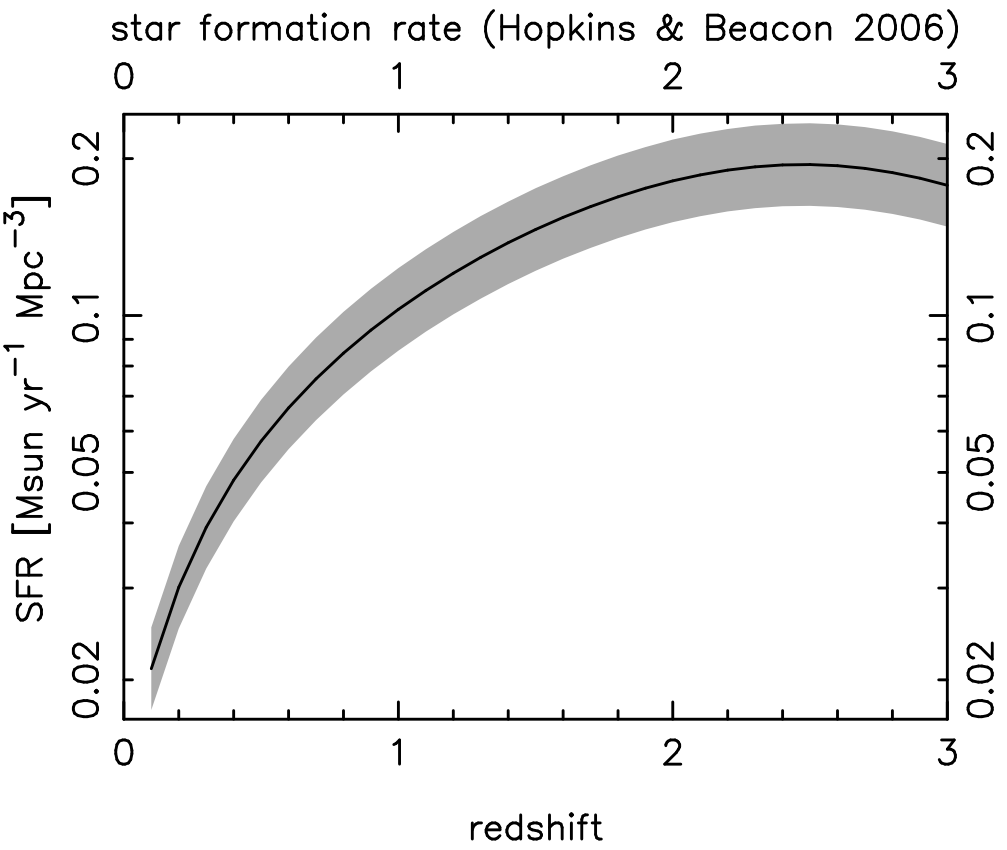
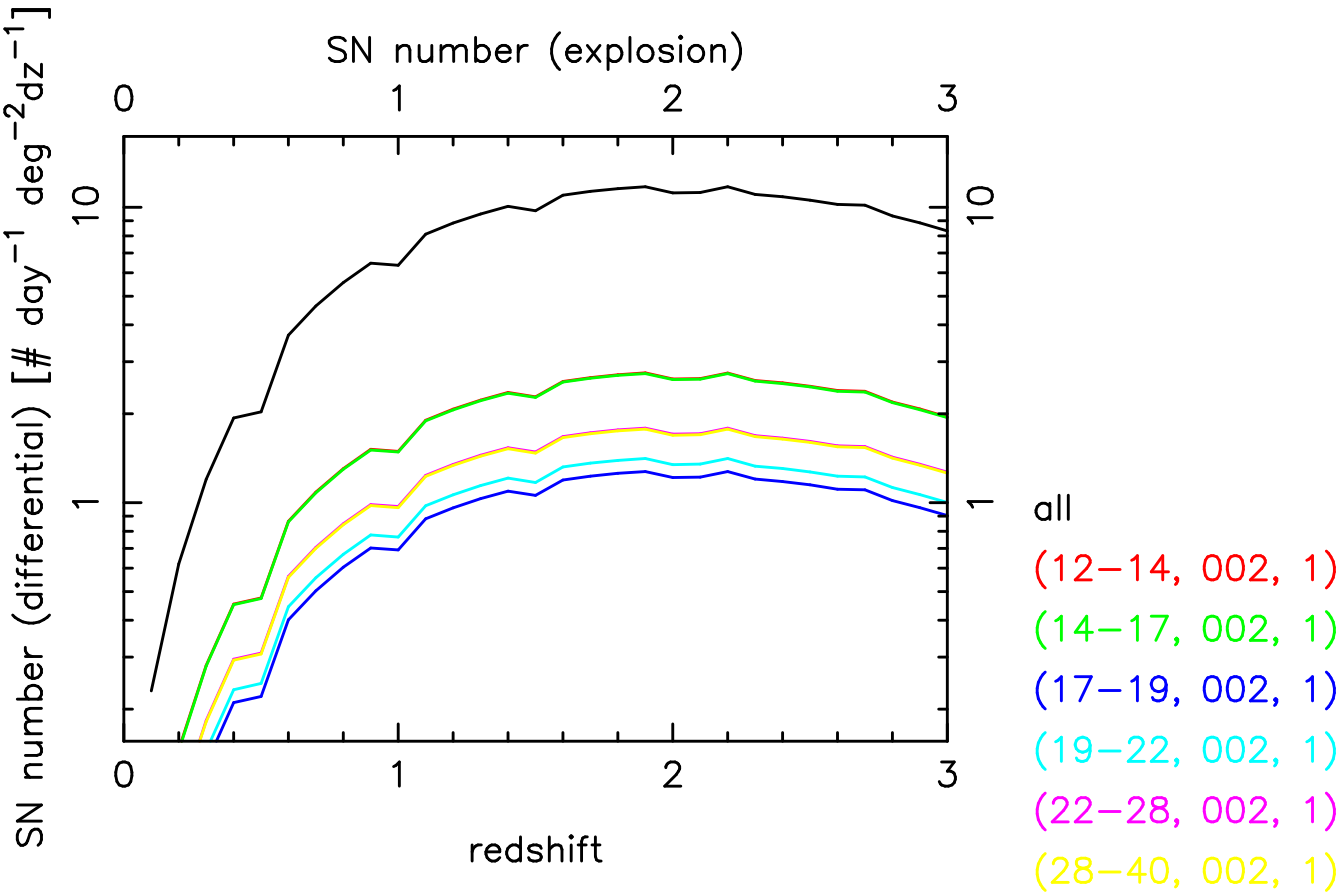
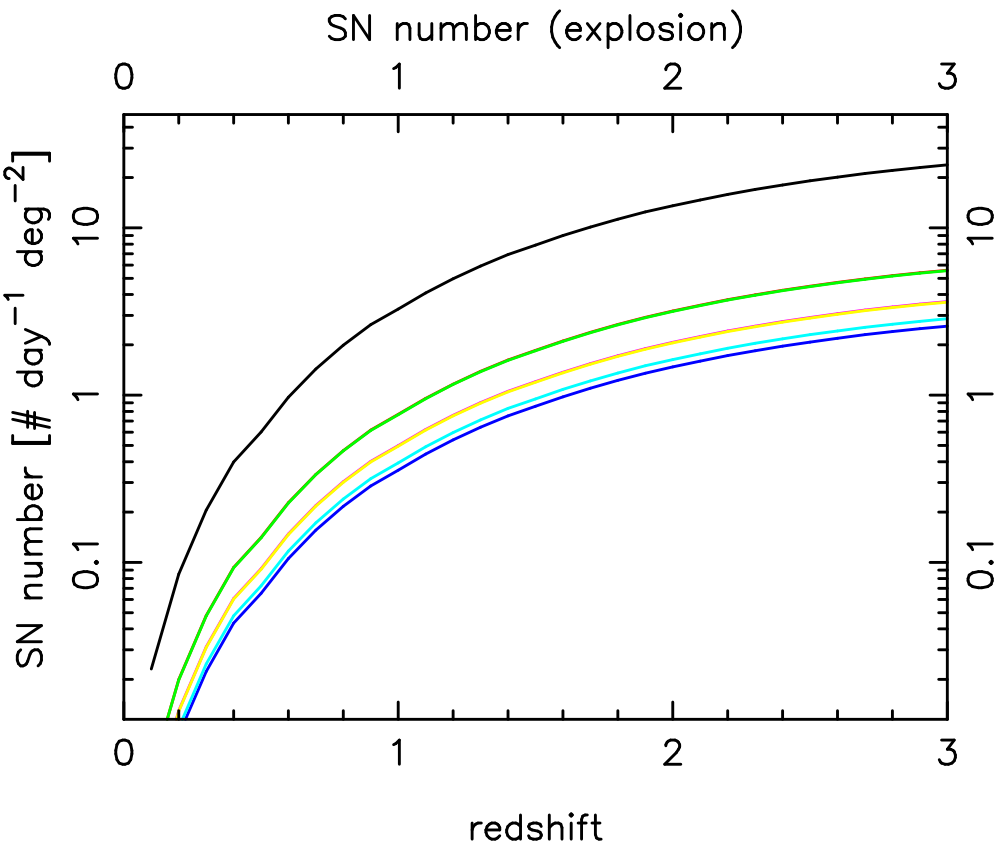
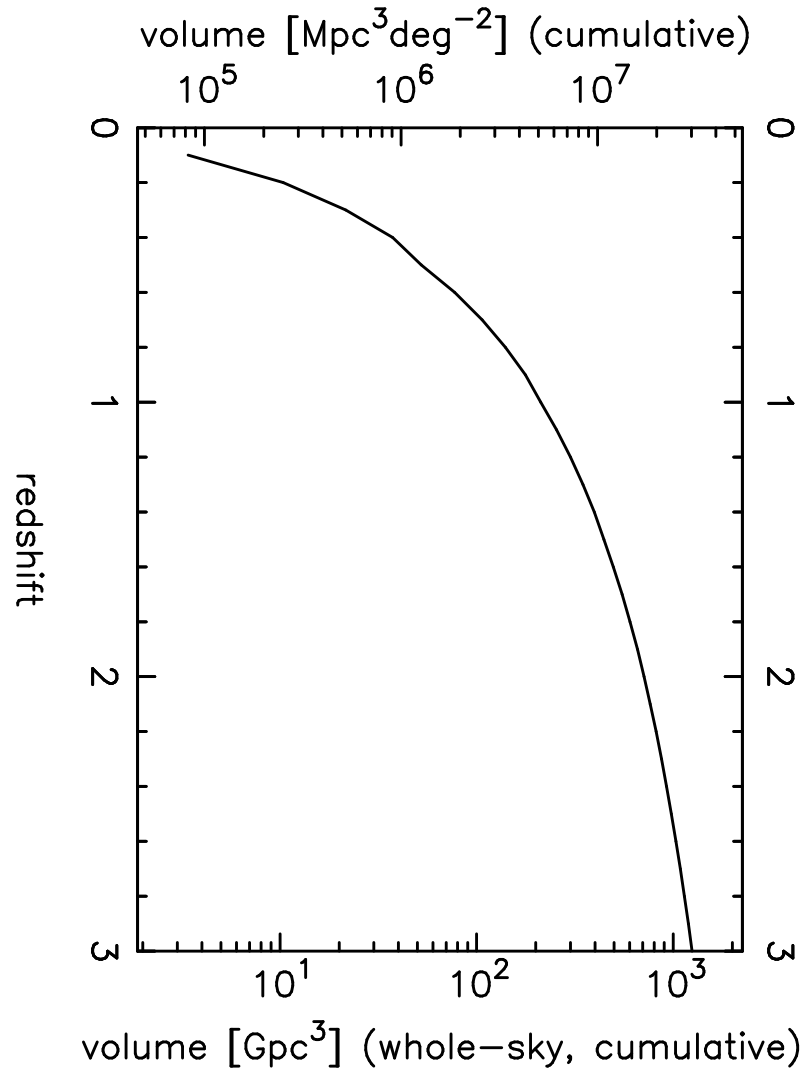

star formation rate (Hopkins & Beacon 2006)
0
1
2
3
SFR [Msun yr^{-1} Mpc^{-3}]
0.02
0.05
0.1
0.2
redshift


SN number (explosion)
0
1
2
3
10
1
SN number (differential) [# day^{-1} deg^{-2}dz^{-1}]
redshift
all
(12−14, 002, 1)
(14−17, 002, 1)
(17−19, 002, 1)
(19−22, 002, 1)
(22−28, 002, 1)
(28−40, 002, 1)


SN number (explosion)
0
1
2
3
10
1
0.1
SN number [# day^{-1} deg^{-2}]
redshift


volume [Mpc^{3}deg^{-2}] (cumulative)
10^5
10^6
10^7
0
1
2
3
redshift
10^1
10^2
10^3
volume [Gpc^3] (whole−sky, cumulative)