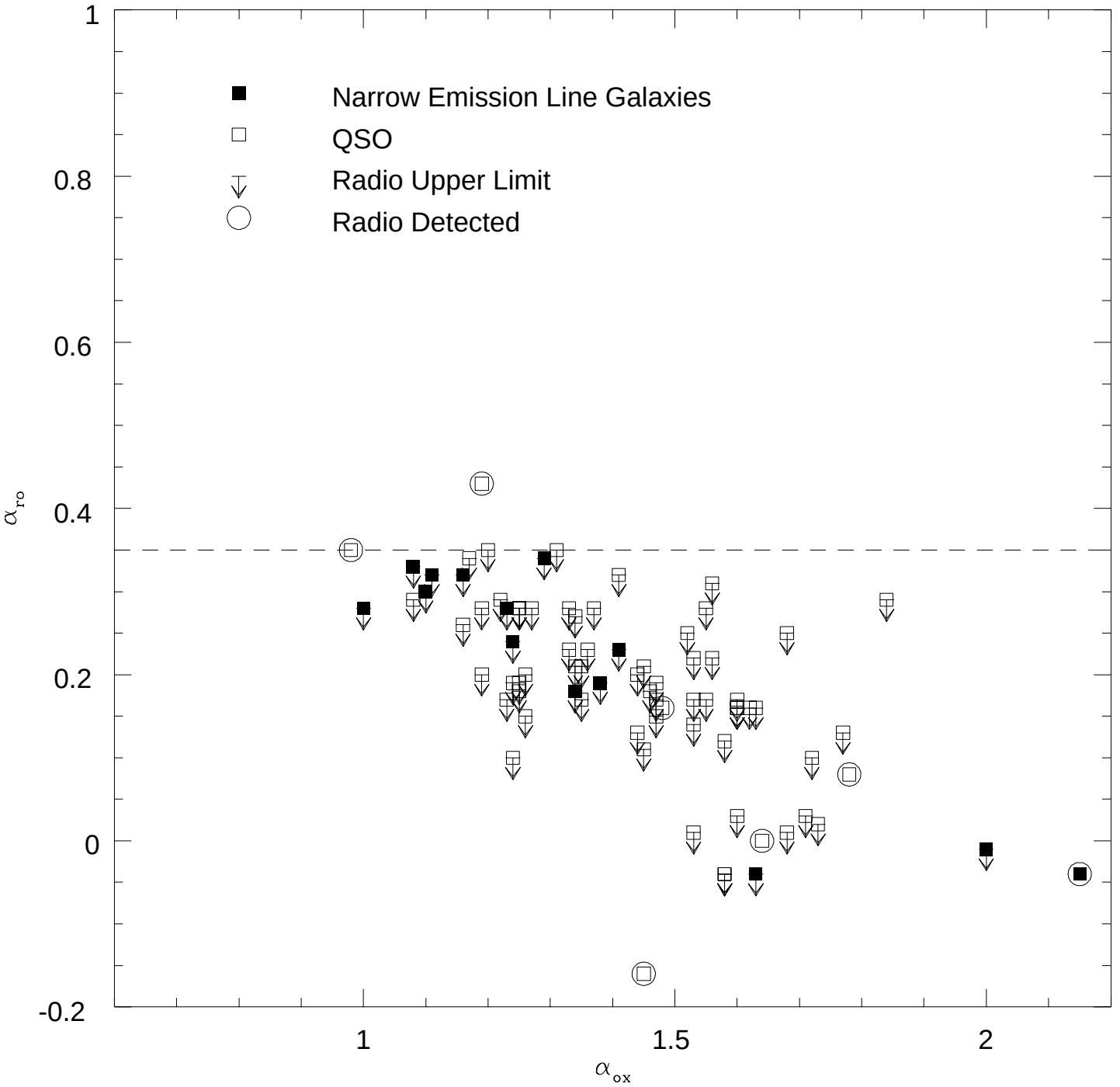
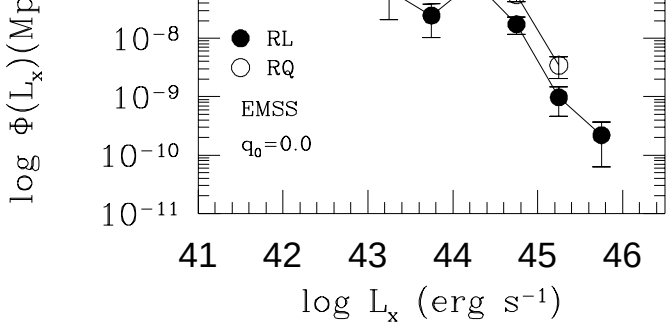

Narrow Emission Line Galaxies
QSO
Radio Upper Limit
Radio Detected
1
0.8
0.6
0.4
0.2
0
-0.2
1
1.5
2
α_{ro}
α_{ox}

Figure 1


10^{-8}
10^{-9}
10^{-10}
10^{-11}
RL
RQ
EMSS
q_0=0.0
41
42
43
44
45
46
log L_x (erg s^{-1})

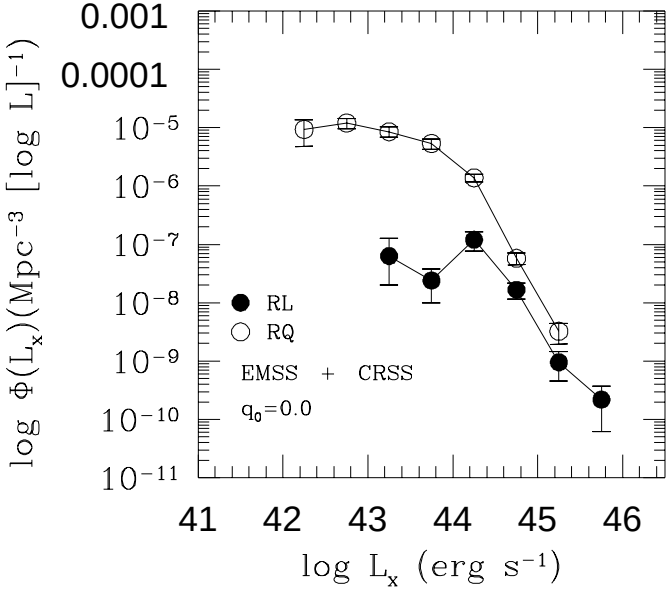
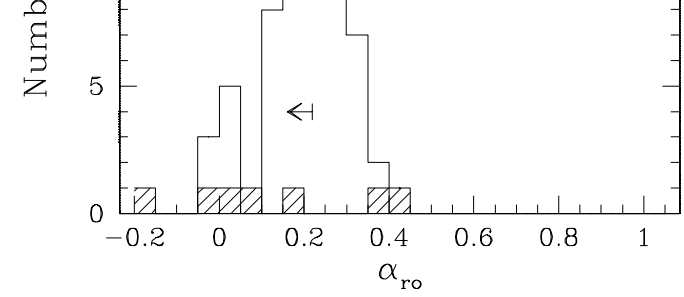

log $\Phi(L_x)$(Mpc^{-3} [log L]$^{-1}$)
0.001
0.0001
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
10^{-11}
RL
RQ
EMSS + CRSS
q_0=0.0
41
42
43
44
45
46
log L_x (erg s^{-1})

Figure 2


Numb
5
0
−0.2
0
0.2
0.4
0.6
0.8
1
α_{ro}

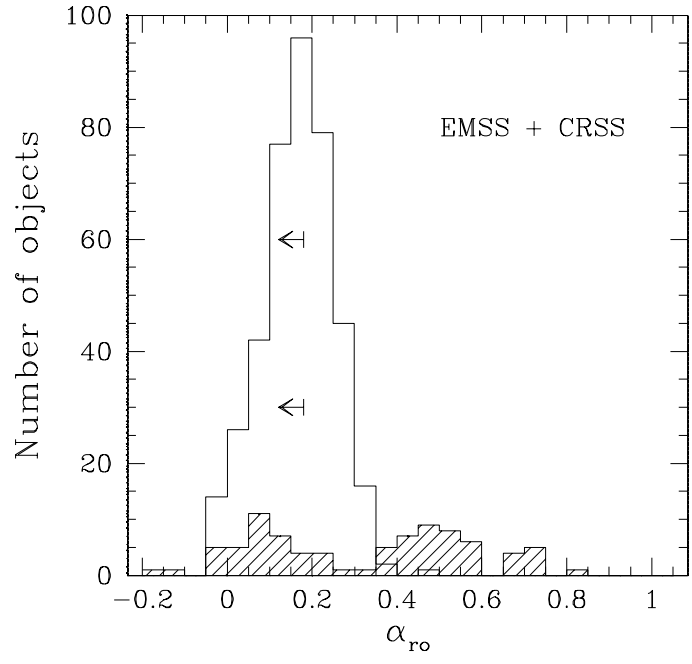

Number of objects
100
80
60
40
20
0
EMSS + CRSS
−0.2
0
0.2
0.4
0.6
0.8
1
α_{ro}

Figure 3

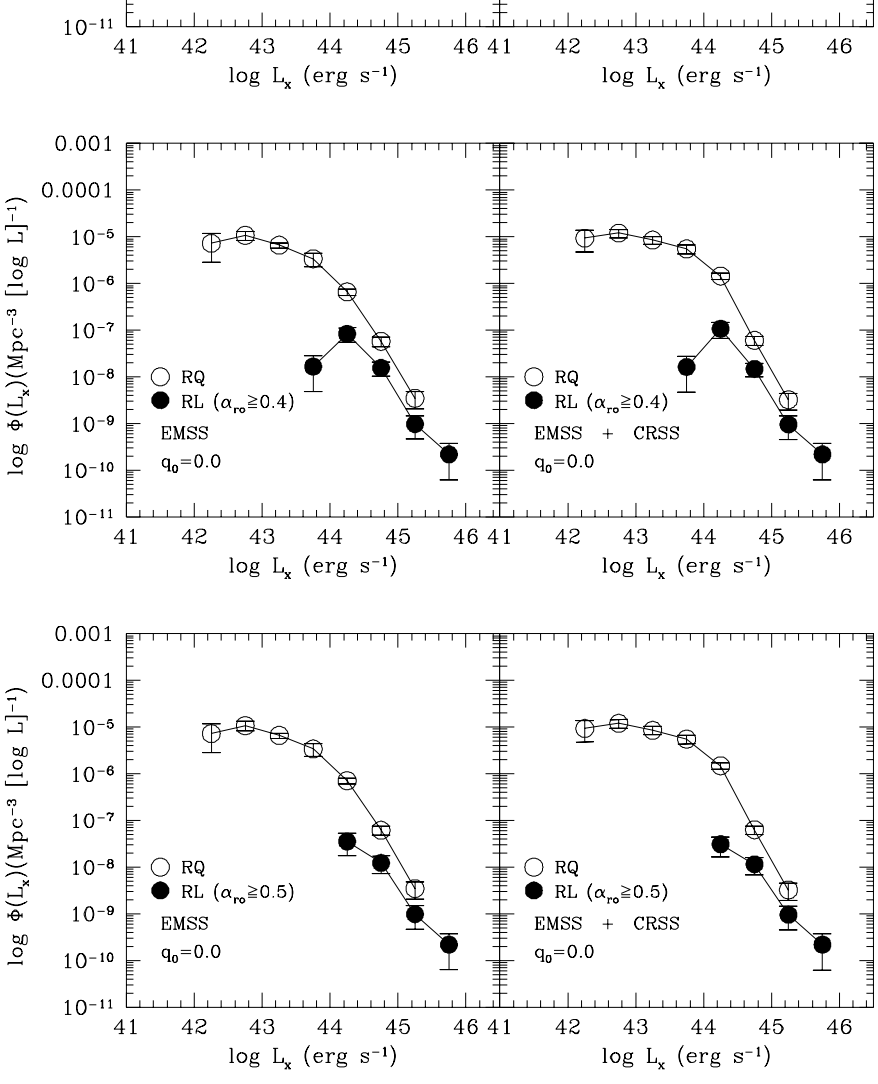

log Φ(L_x)(Mpc^-3 [log L]^-1)
log L_x (erg s^-1)
RQ
RL (α_ro≥0.4)
EMSS
q_0=0.0
EMSS + CRSS
RL (α_ro≥0.5)

Figure 4

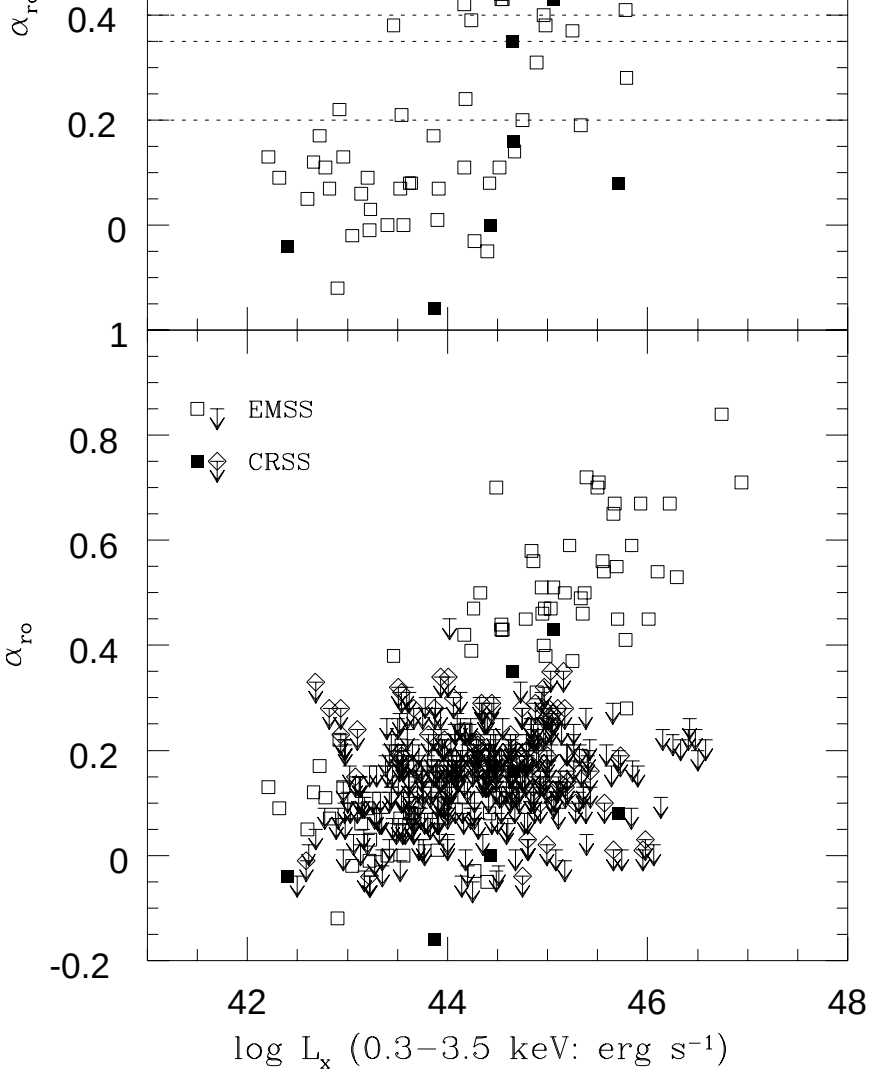

0.4
0.2
0
1
EMSS
CRSS
0.8
0.6
α_{ro}
0.4
0.2
0
-0.2
42
44
46
48
log L_x (0.3−3.5 keV: erg s^{-1})

Figure 5

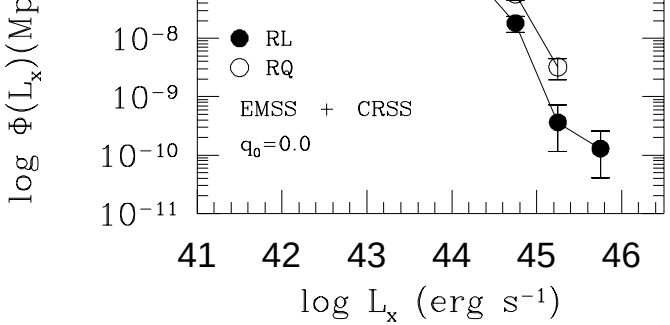

log Φ(L_x)(Mpc
10^-8
10^-9
10^-10
10^-11
RL
RQ
EMSS + CRSS
q_0=0.0
41
42
43
44
45
46
log L_x (erg s^-1)

Figure 6