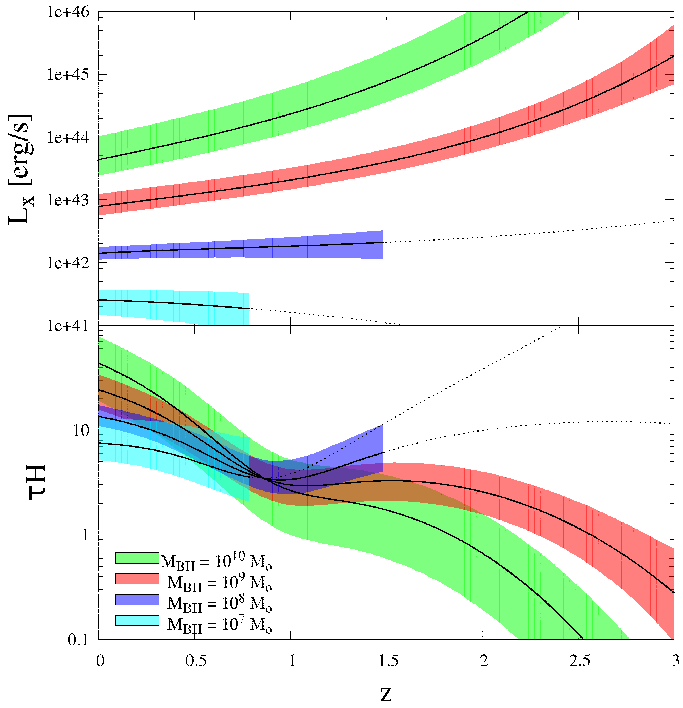
1e+46
1e+45
1e+44
1e+43
1e+42
1e+41
L_X [erg/s]
10
1
0.1
τH
$M_{BH} = 10^{10}\ M_\odot$
$M_{BH} = 10^{9}\ M_\odot$
$M_{BH} = 10^{8}\ M_\odot$
$M_{BH} = 10^{7}\ M_\odot$
0
0.5
1
1.5
2
2.5
3
z