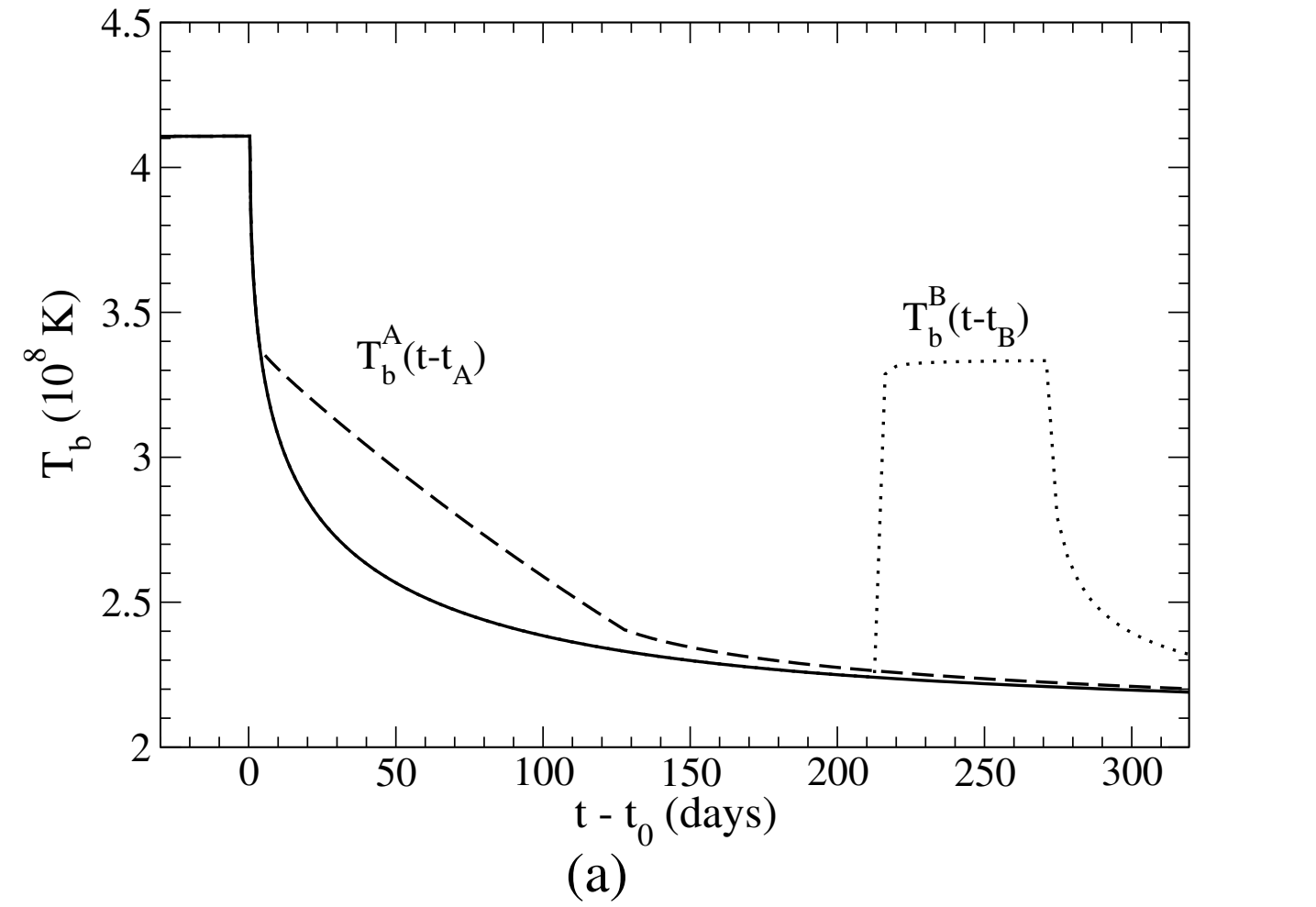
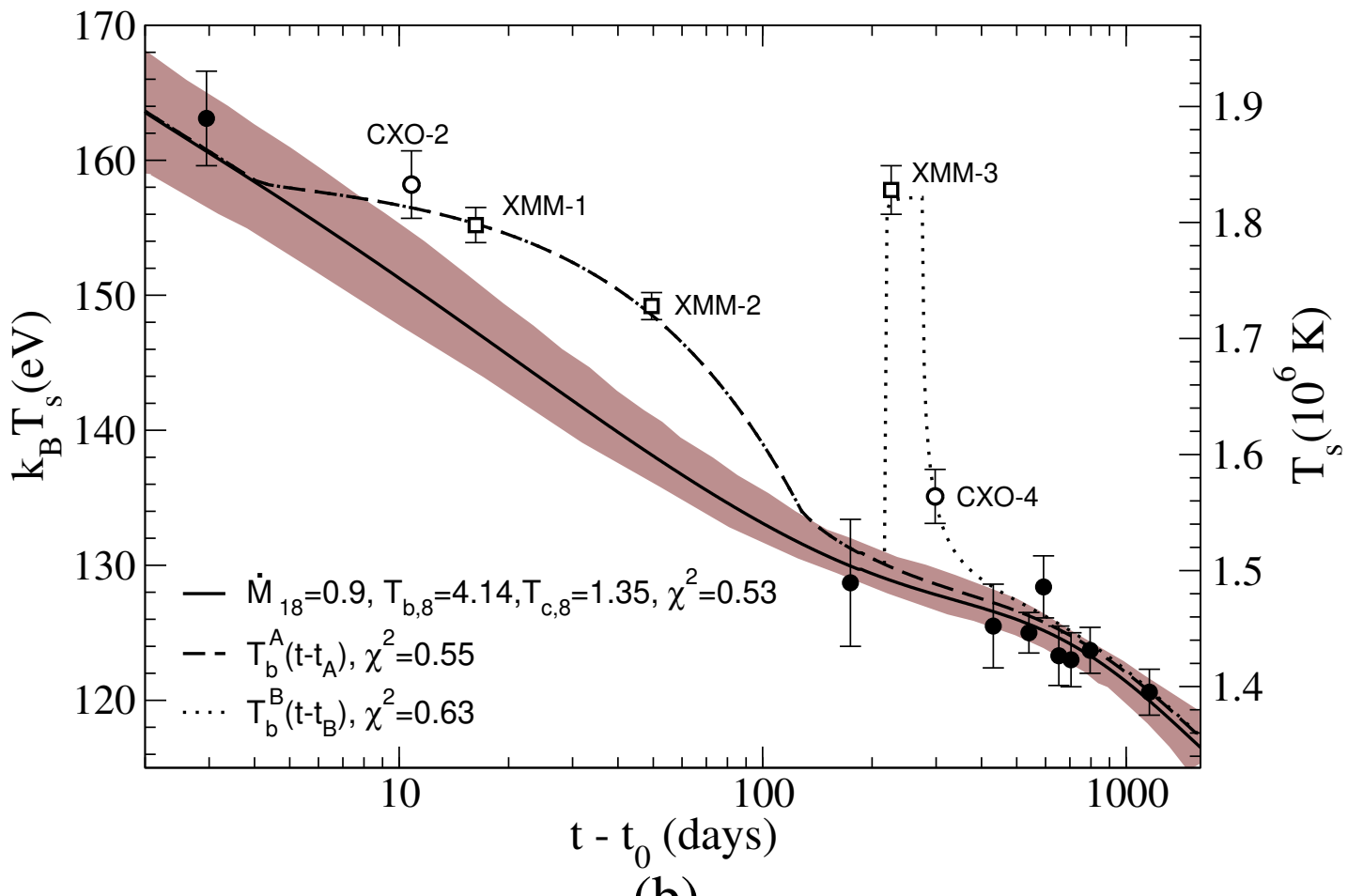

4.5
4
3.5
3
2.5
2
T_b (10^8 K)
$T_b^A(t-t_A)$
$T_b^B(t-t_B)$
0
50
100
150
200
250
300
t - t_0 (days)

(a)


170
160
150
140
130
120
$k_B T_s$ (eV)
1.9
1.8
1.7
1.6
1.5
1.4
T_s (10^6 K)
CXO-2
XMM-1
XMM-2
XMM-3
CXO-4
$\dot{M}_{18}$=0.9, $T_{b,8}$=4.14,$T_{c,8}$=1.35, χ^2=0.53
$T_b^A(t-t_A)$, χ^2=0.55
$T_b^B(t-t_B)$, χ^2=0.63
10
100
1000
t - t_0 (days)

(b)