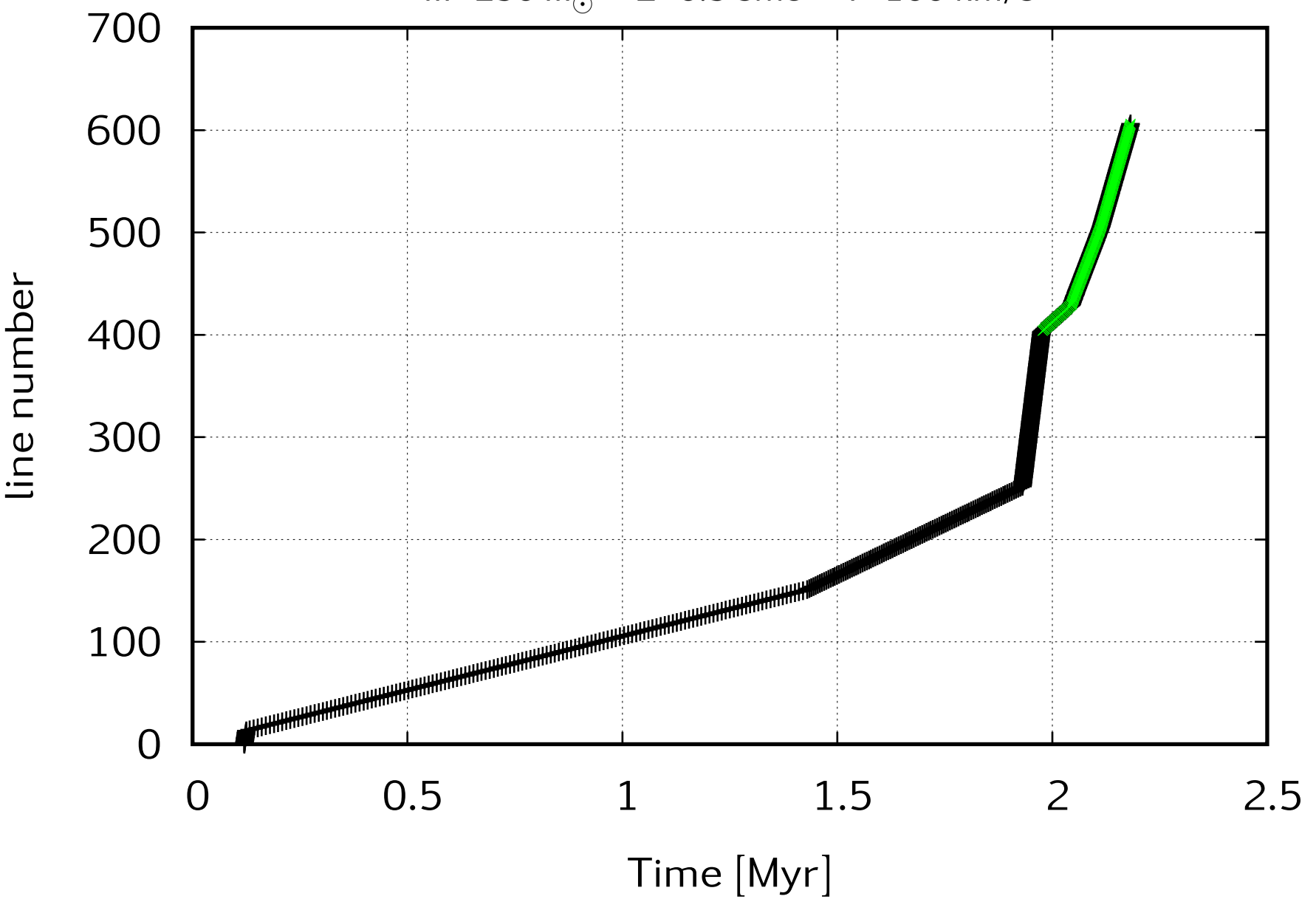
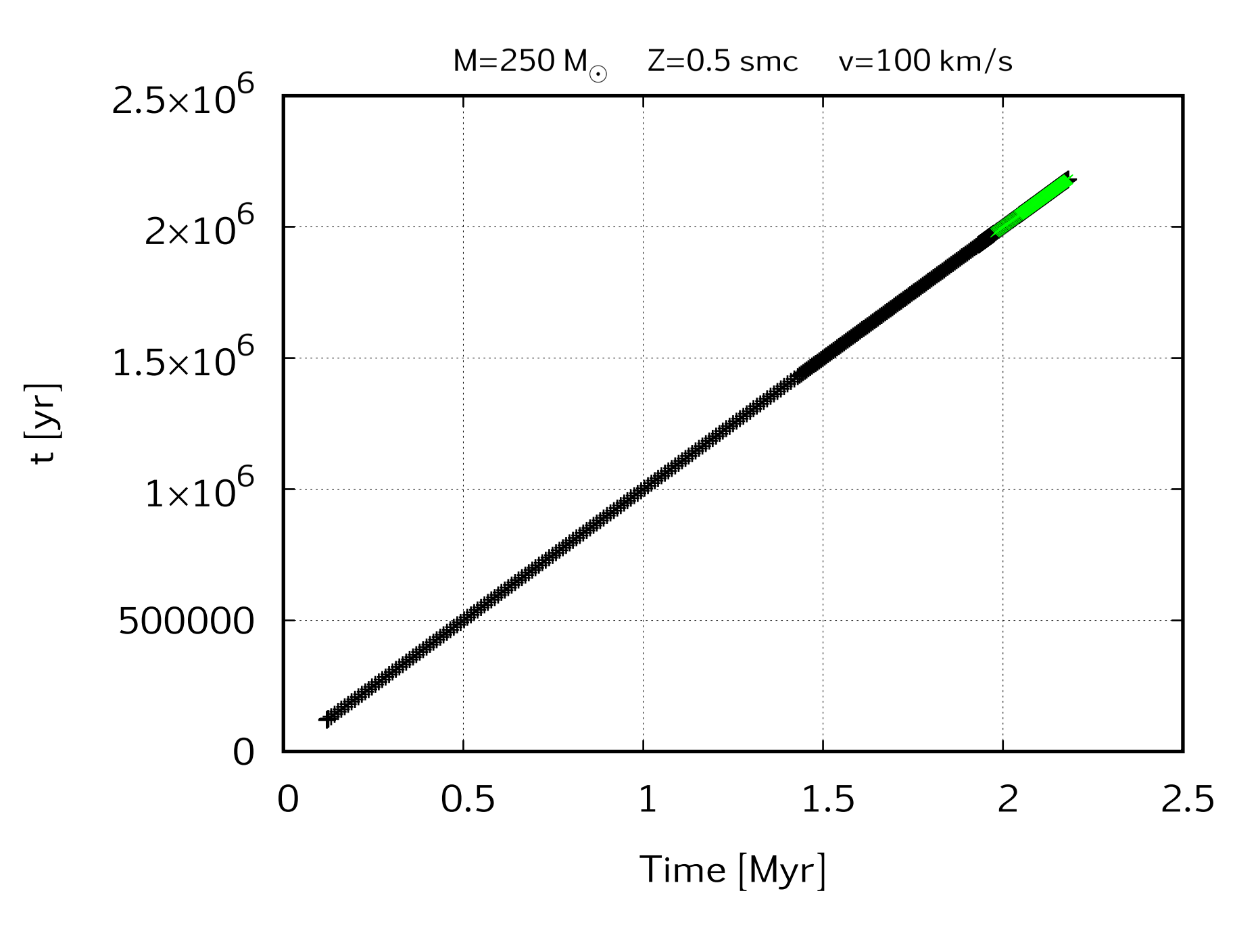
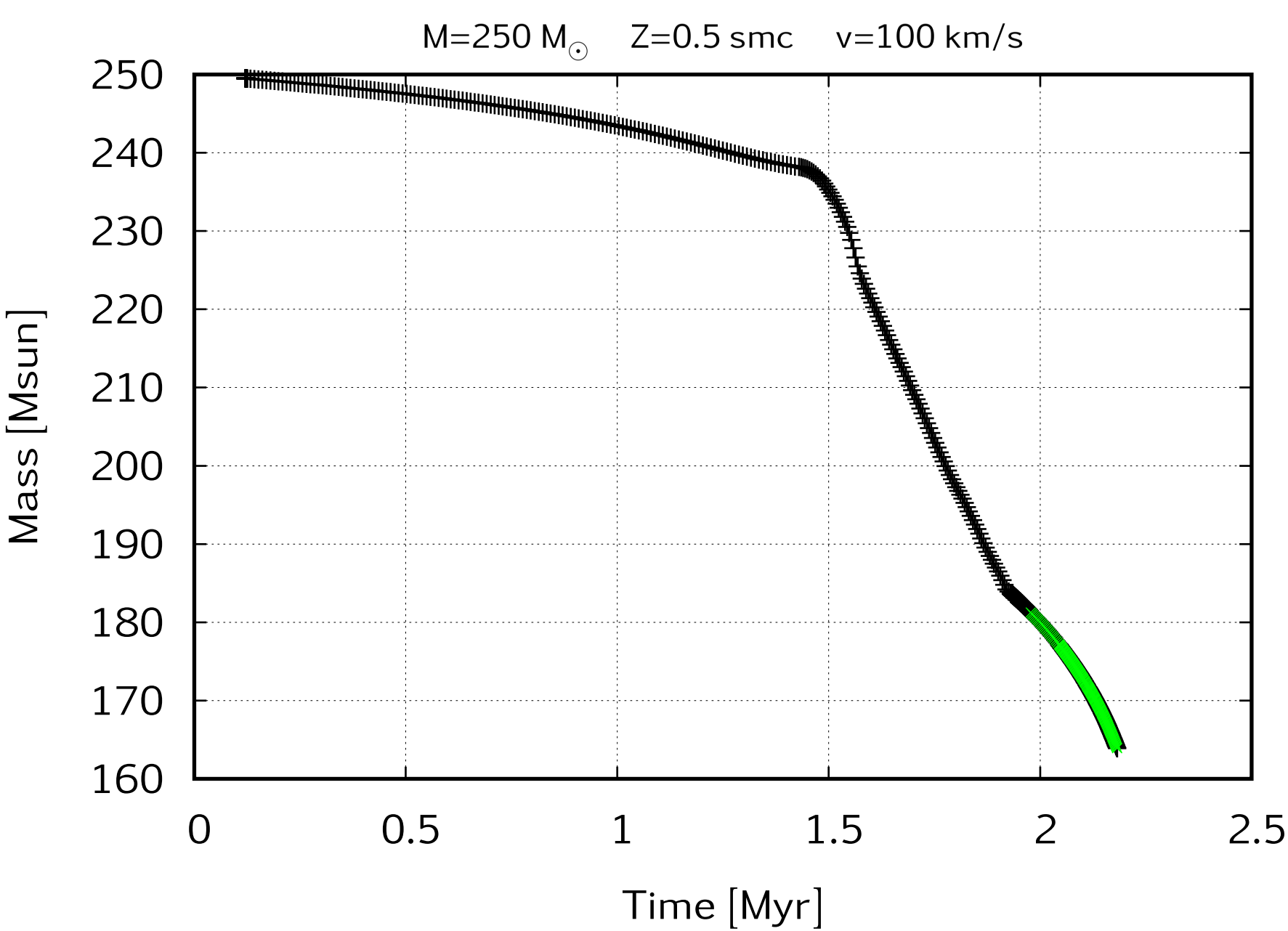
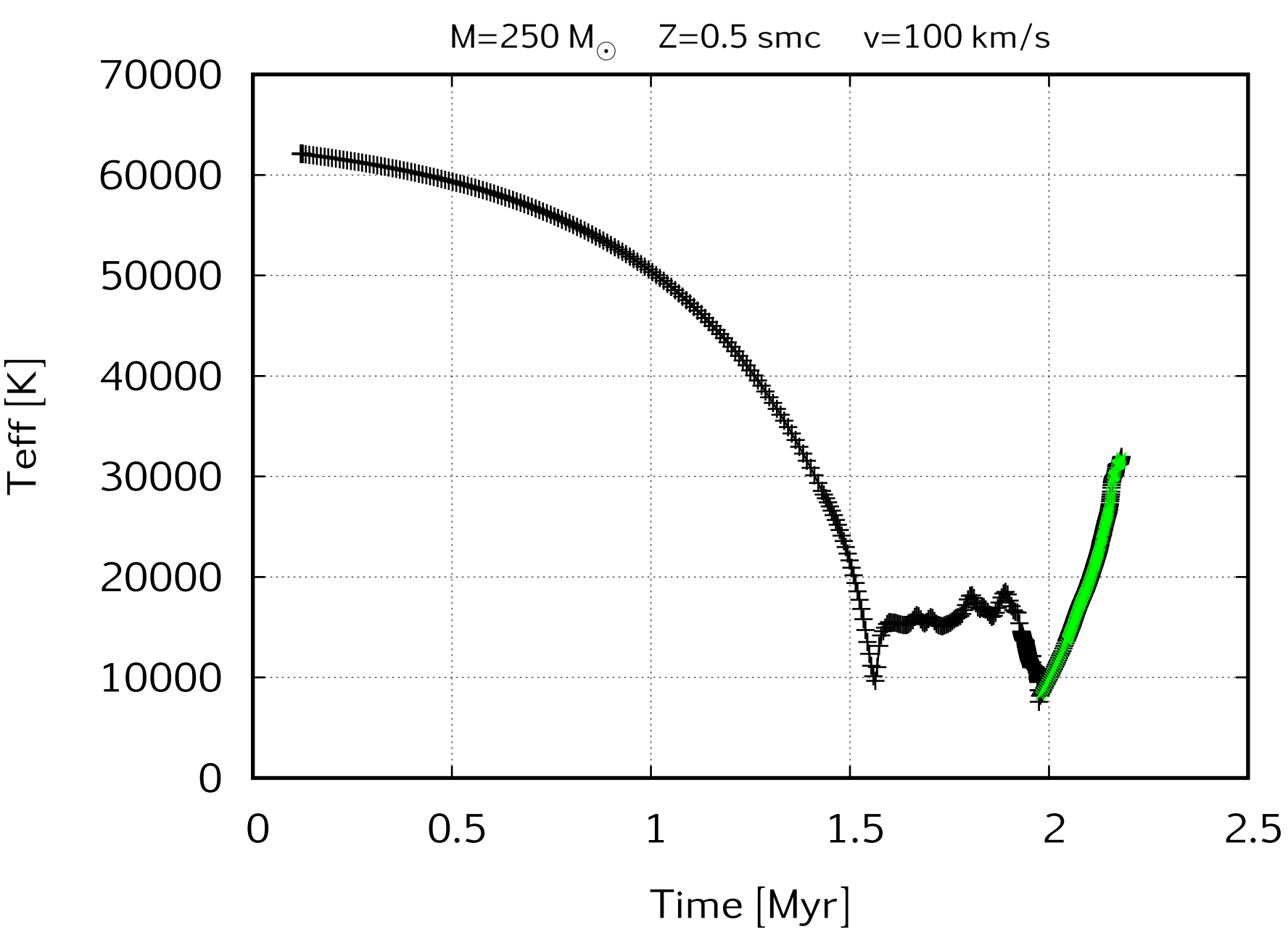
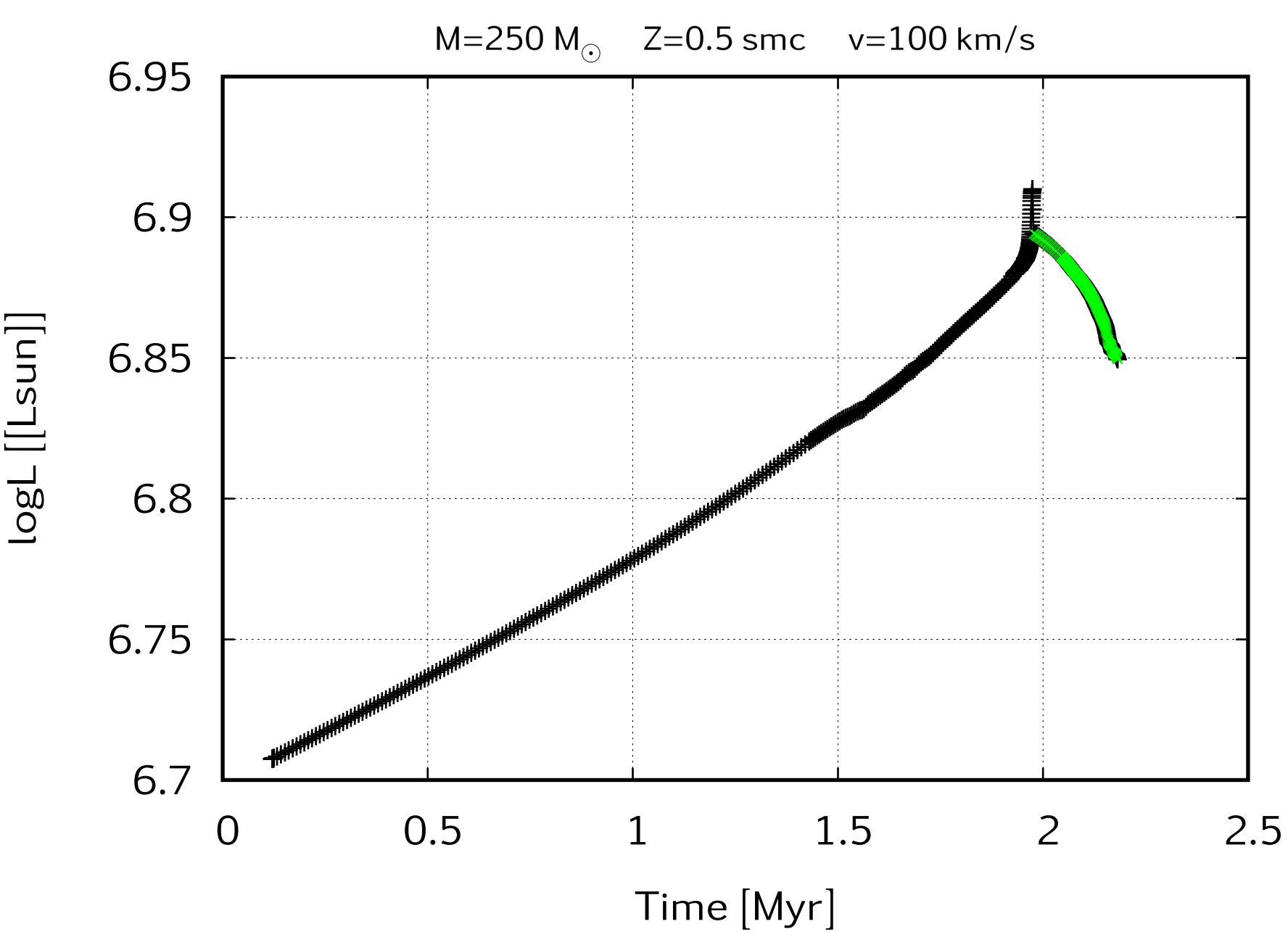
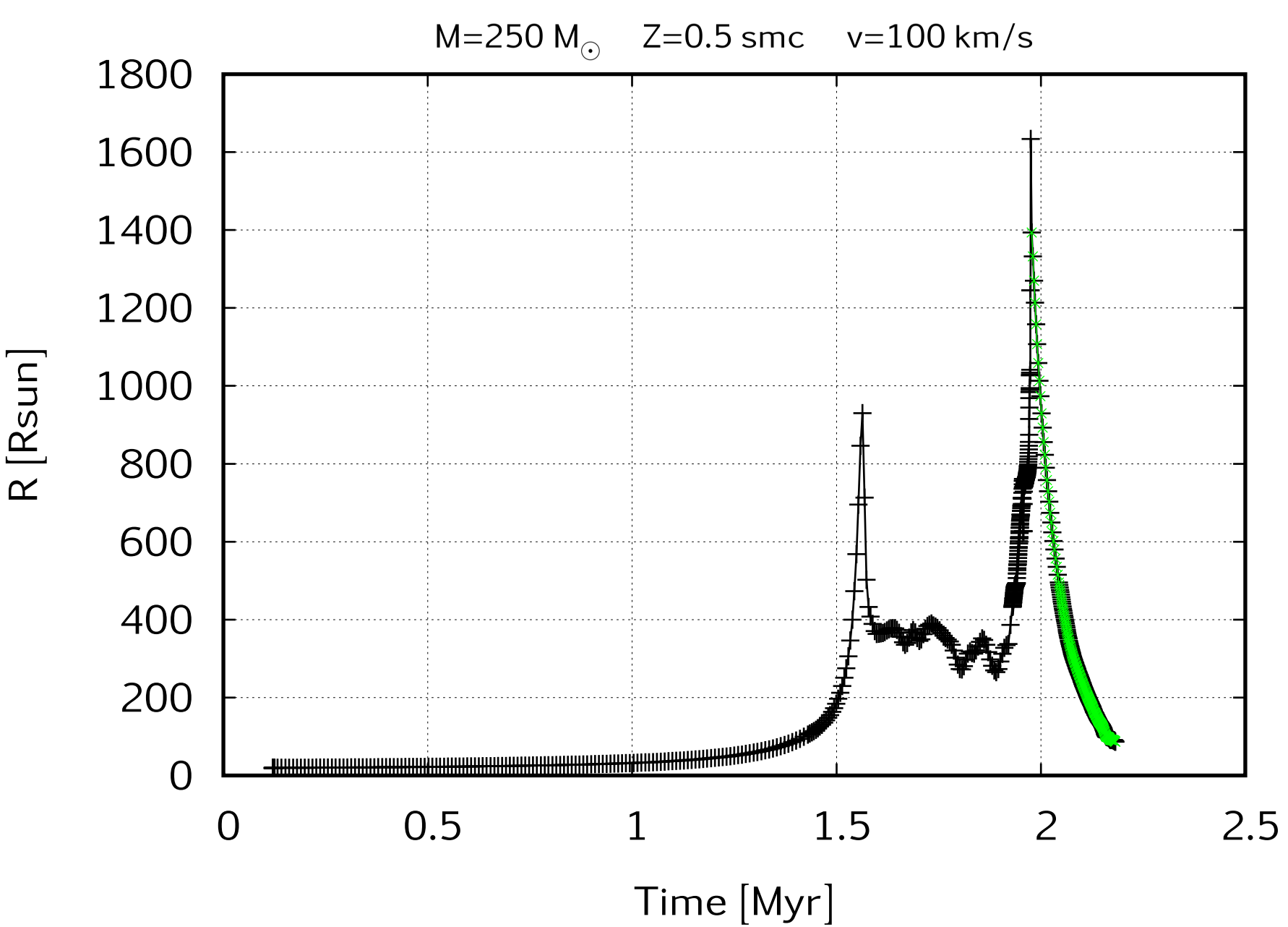

M=250 M⊙ Z=0.5 smc v=100 km/s
700
600
500
400
300
200
100
0
line number
0
0.5
1
1.5
2
2.5
Time [Myr]

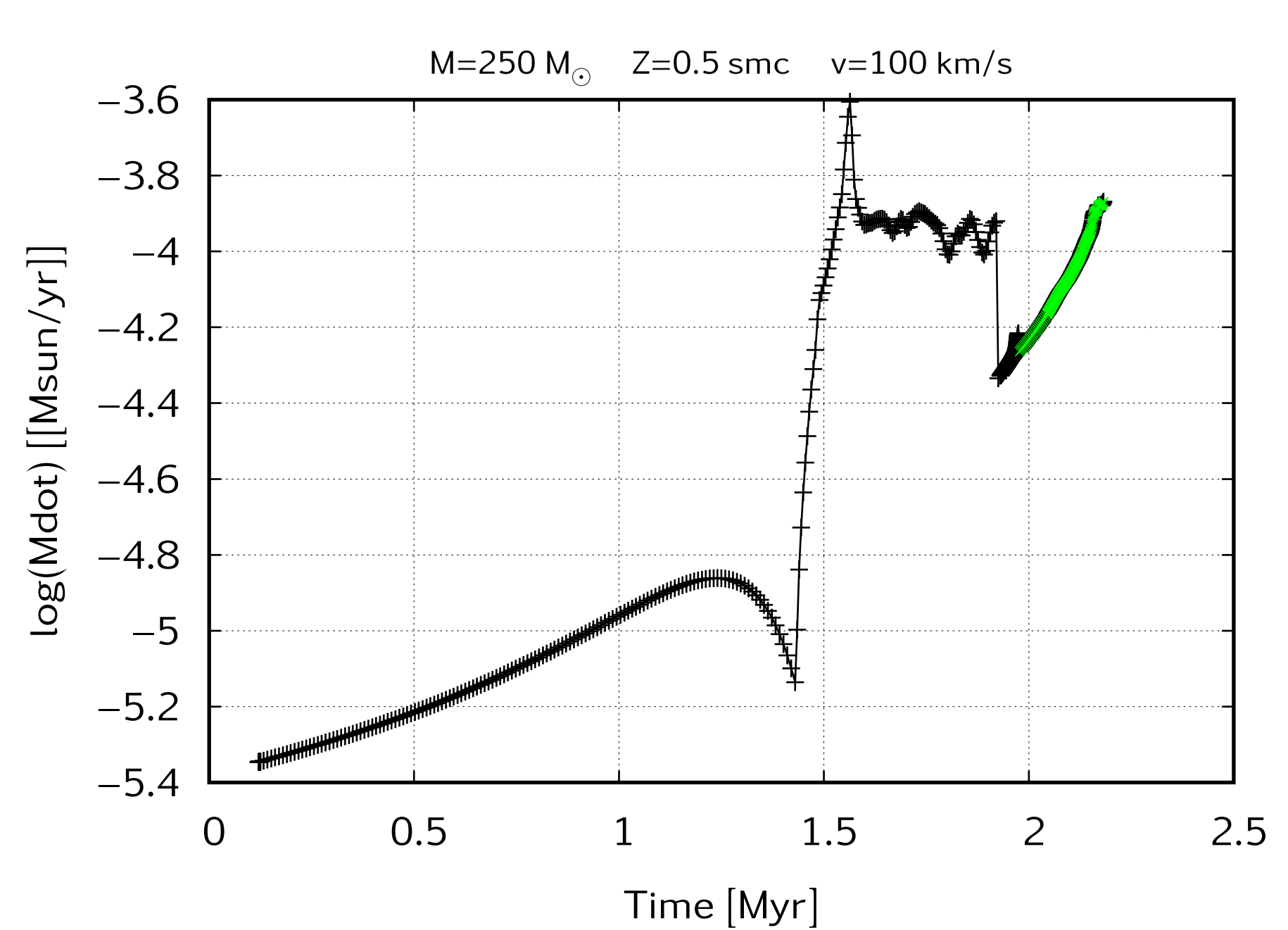

M=250 M⊙ Z=0.5 smc v=100 km/s
2.5×10^6
2×10^6
1.5×10^6
1×10^6
500000
0
t [yr]
0
0.5
1
1.5
2
2.5
Time [Myr]

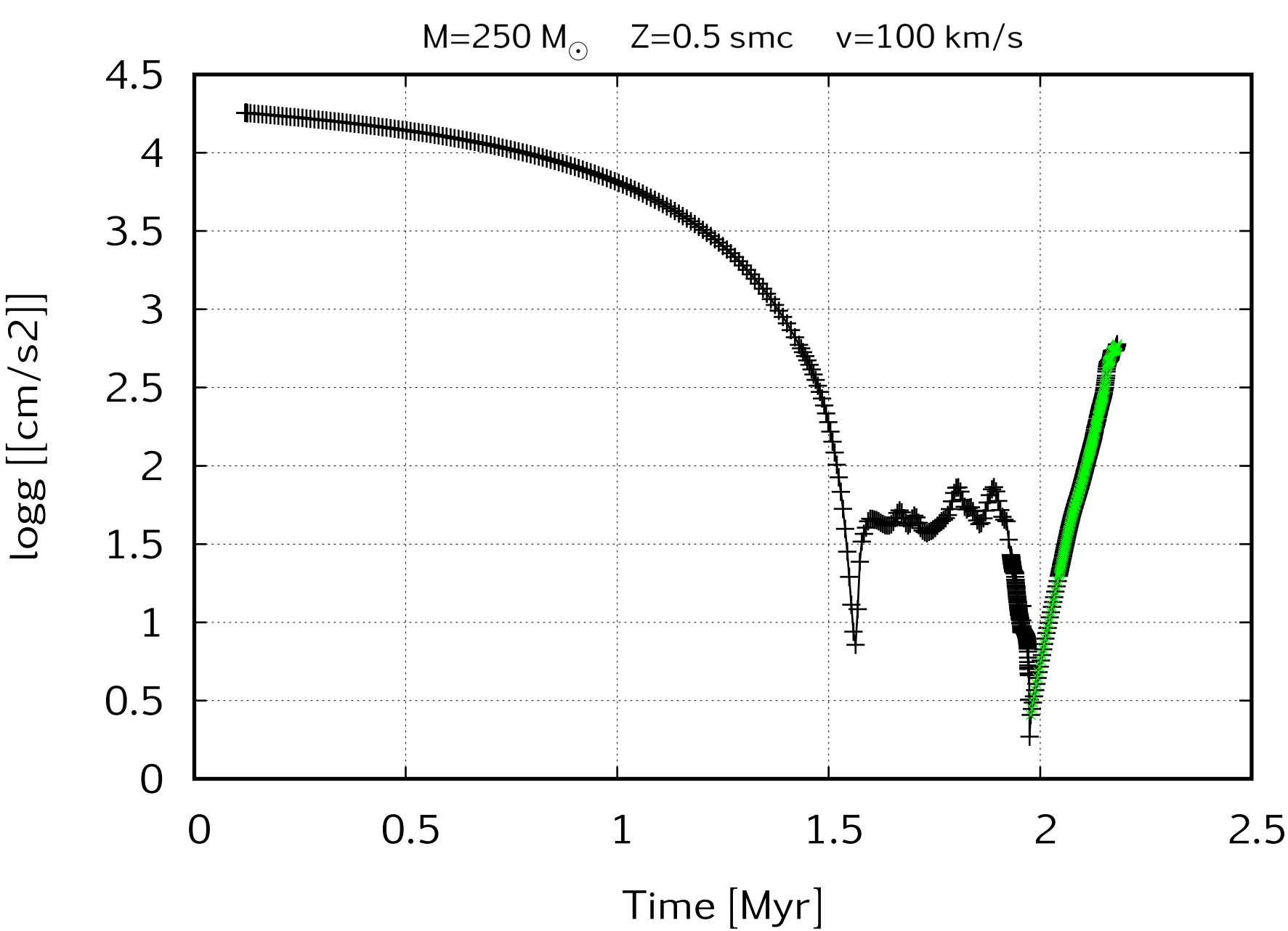

M=250 M⊙ Z=0.5 smc v=100 km/s
Mass [Msun]
Time [Myr]
250
240
230
220
210
200
190
180
170
160
0
0.5
1
1.5
2
2.5

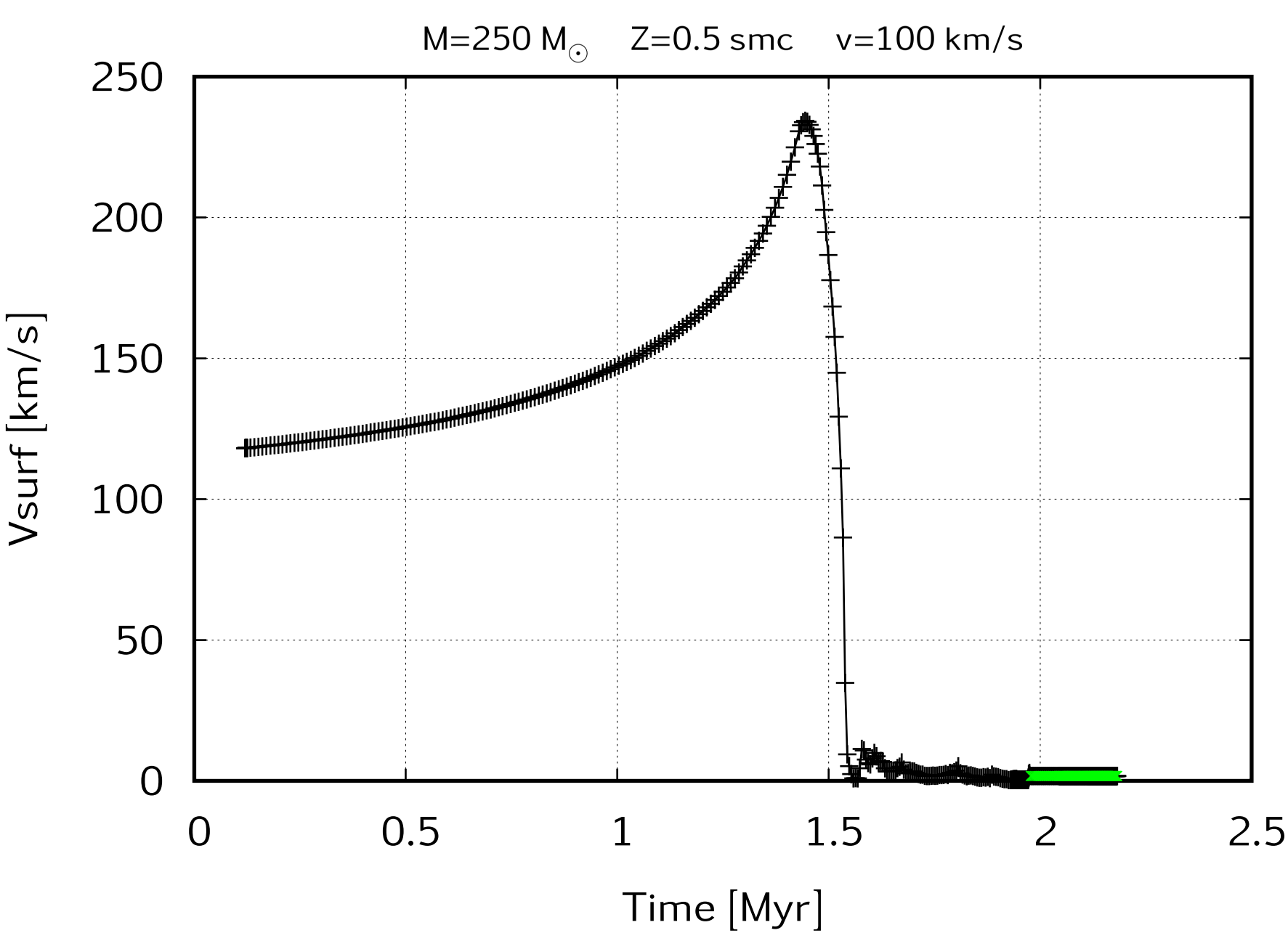

M=250 M⊙ Z=0.5 smc v=100 km/s
70000
60000
50000
40000
30000
20000
10000
0
Teff [K]
0
0.5
1
1.5
2
2.5
Time [Myr]

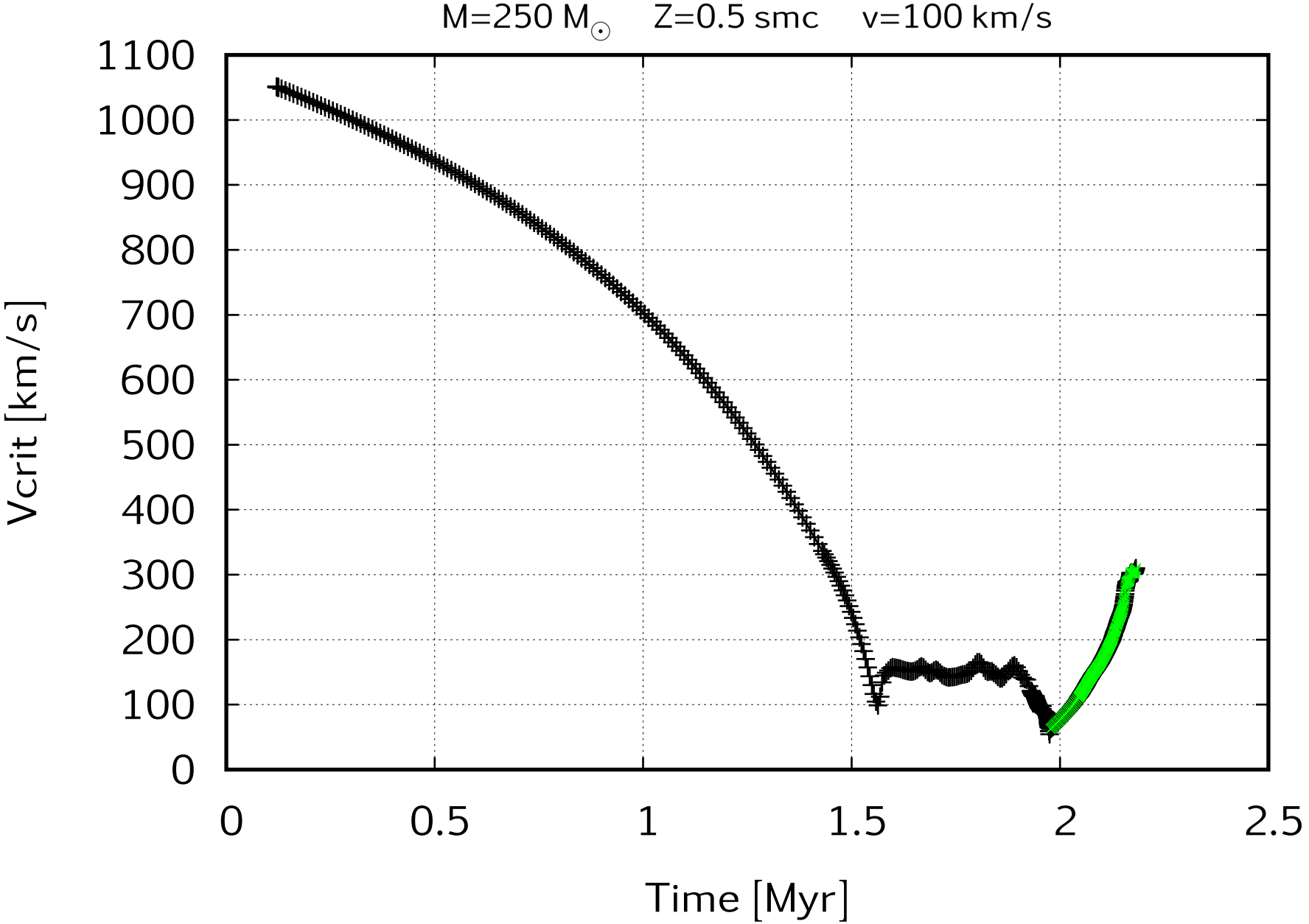

M=250 M⊙ Z=0.5 smc v=100 km/s
6.95
6.9
6.85
6.8
6.75
6.7
logL [[Lsun]]
0
0.5
1
1.5
2
2.5
Time [Myr]

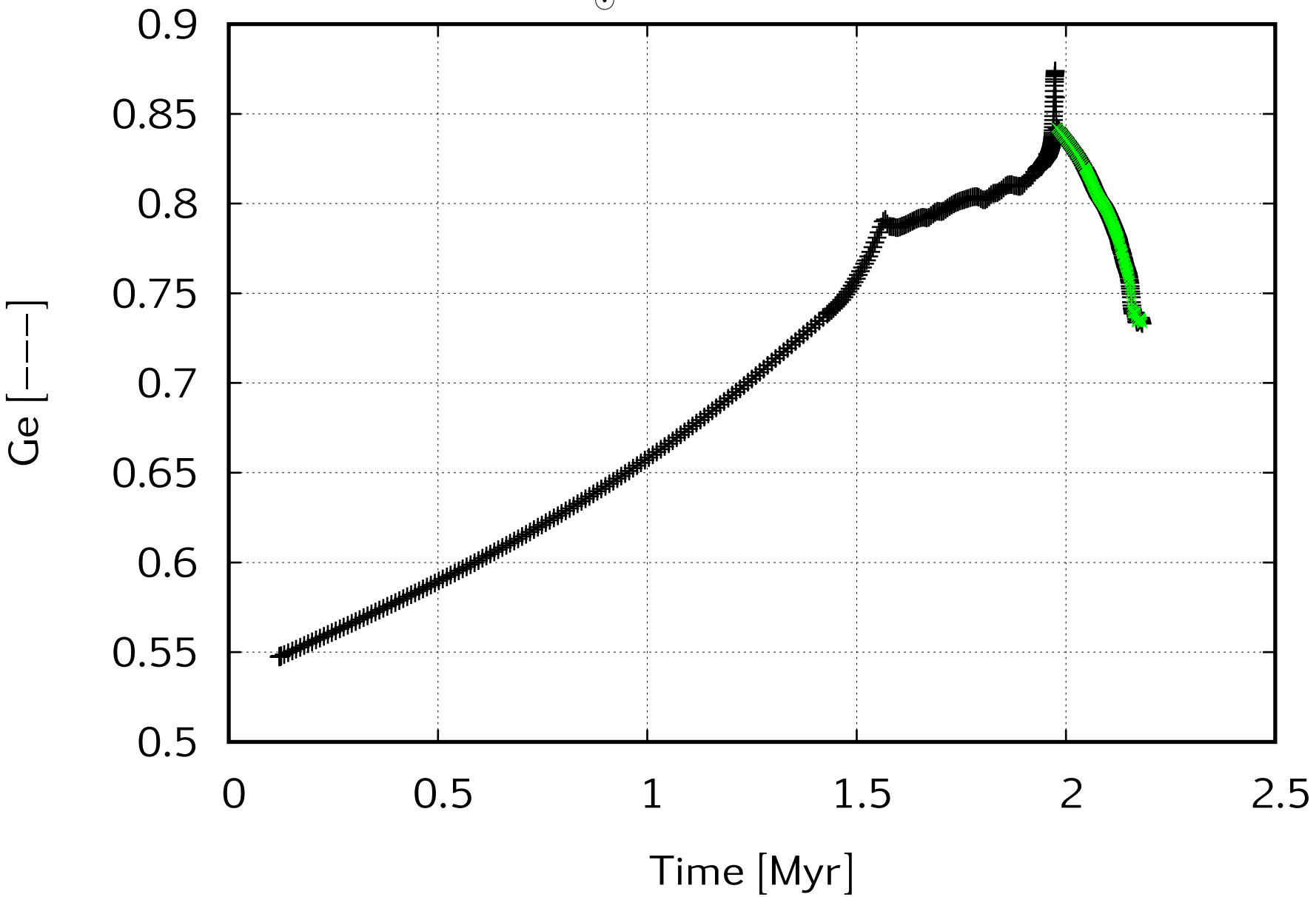

M=250 M⊙ Z=0.5 smc v=100 km/s
R [Rsun]
Time [Myr]
0
200
400
600
800
1000
1200
1400
1600
1800
0
0.5
1
1.5
2
2.5

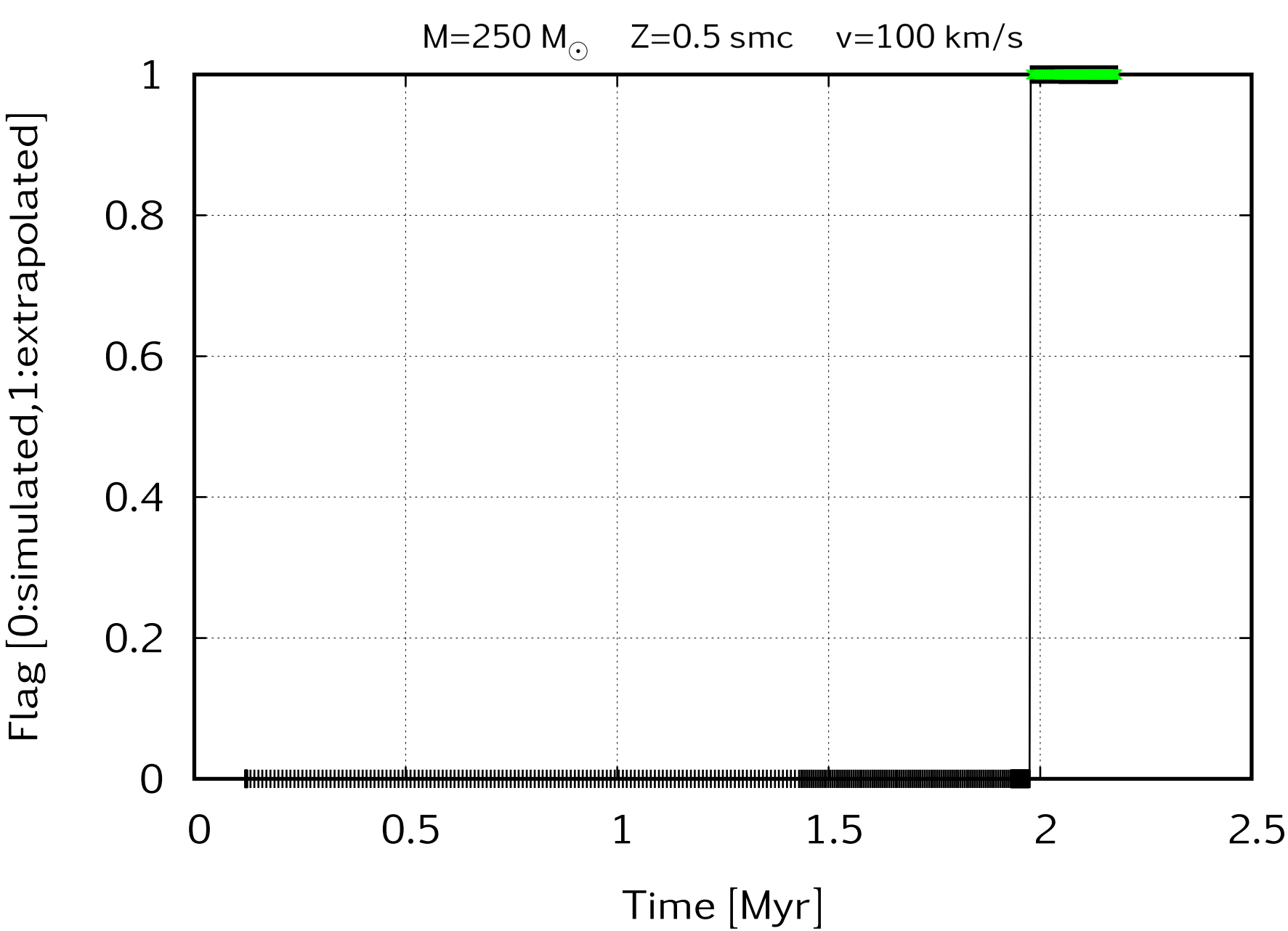

M=250 M⊙ Z=0.5 smc v=100 km/s
log(Mdot) [[Msun/yr]]
−3.6
−3.8
−4
−4.2
−4.4
−4.6
−4.8
−5
−5.2
−5.4
0
0.5
1
1.5
2
2.5
Time [Myr]

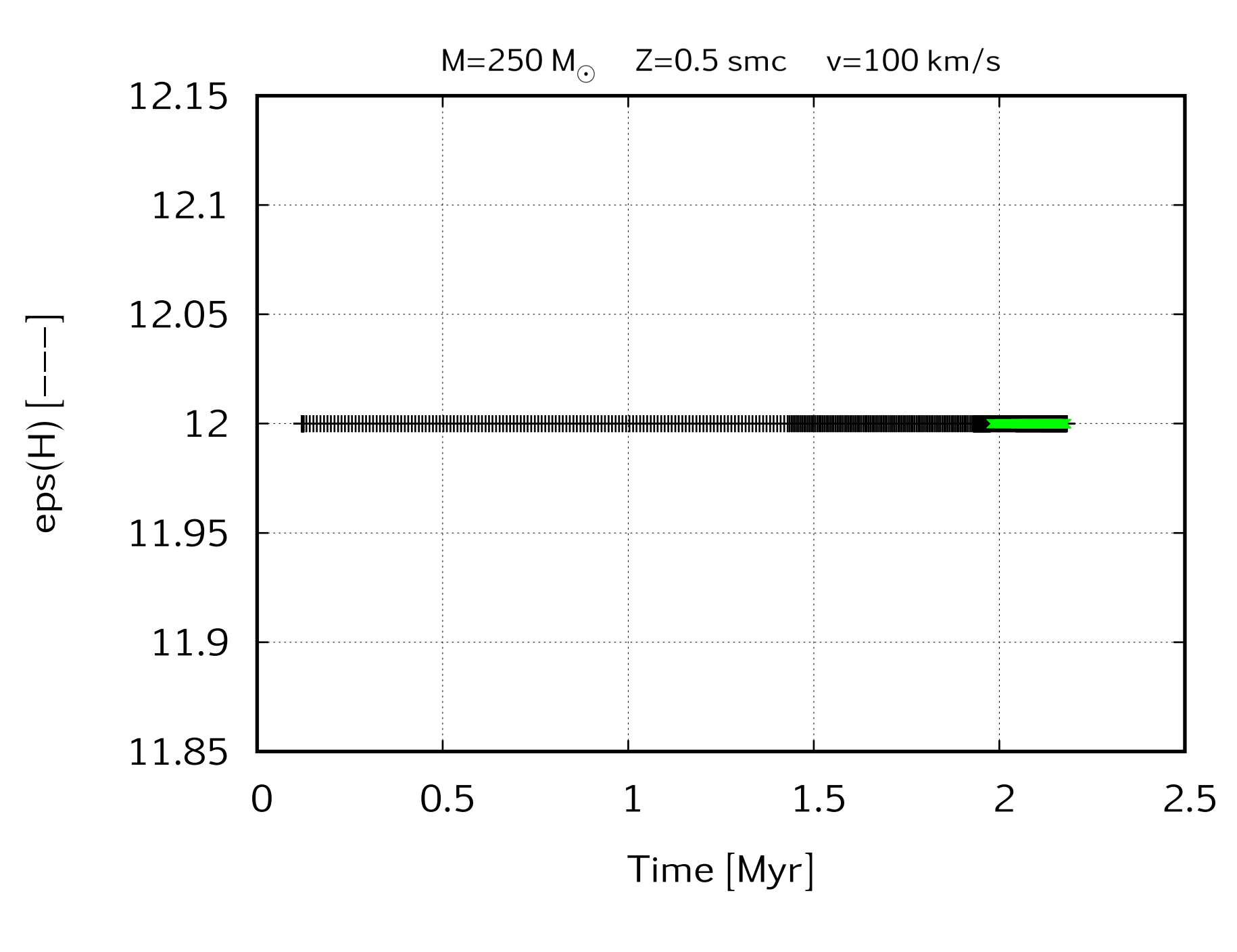

M=250 M⊙ Z=0.5 smc v=100 km/s
logg [[cm/s2]]
Time [Myr]
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.5
1
1.5
2
2.5

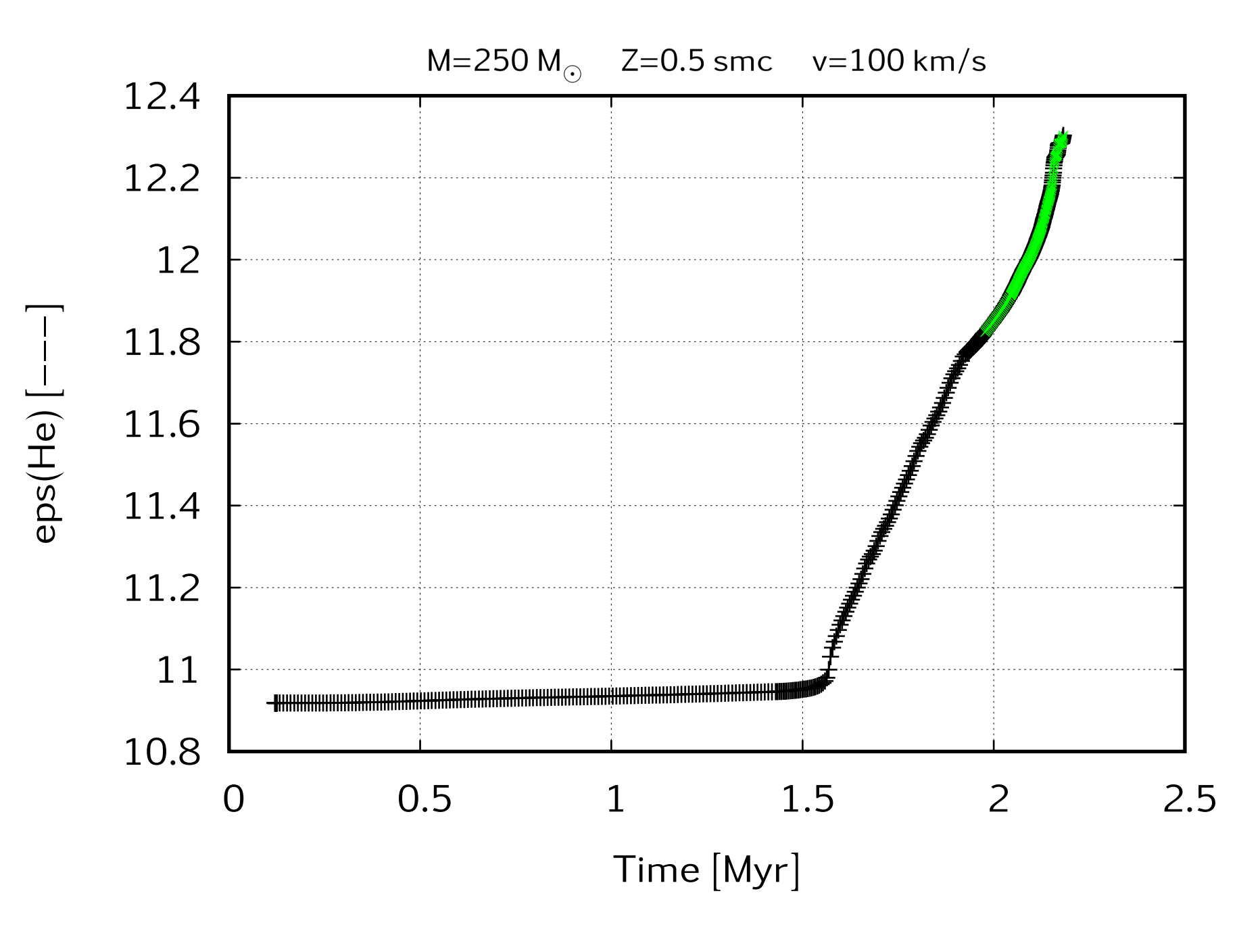

M=250 M⊙ Z=0.5 smc v=100 km/s
Vsurf [km/s]
Time [Myr]
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5

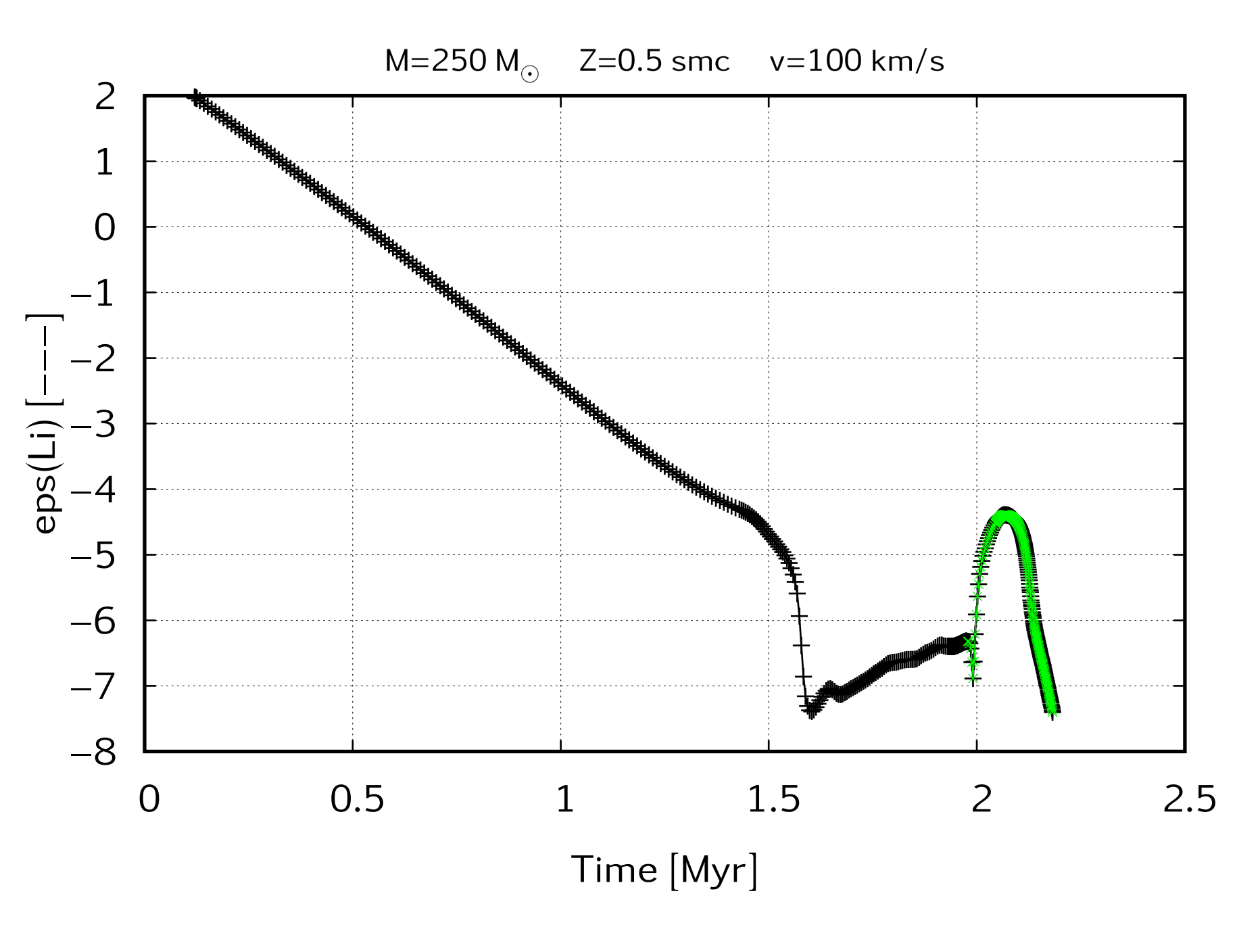

M=250 M⊙ Z=0.5 smc v=100 km/s
Vcrit [km/s]
1100
1000
900
800
700
600
500
400
300
200
100
0
0
0.5
1
1.5
2
2.5
Time [Myr]

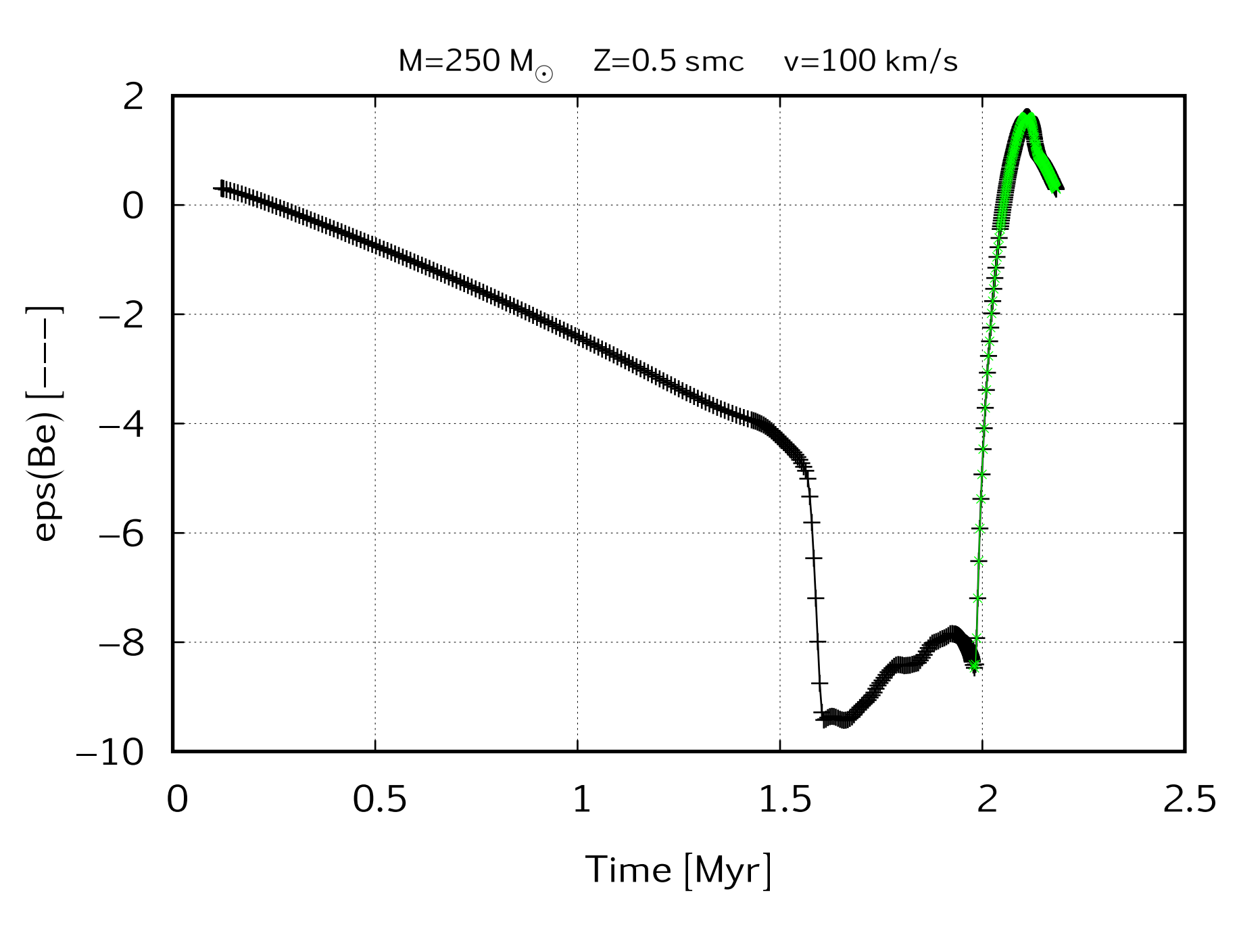

M=250 M⊙ Z=0.5 smc v=100 km/s
Ge [---]
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0
0.5
1
1.5
2
2.5
Time [Myr]

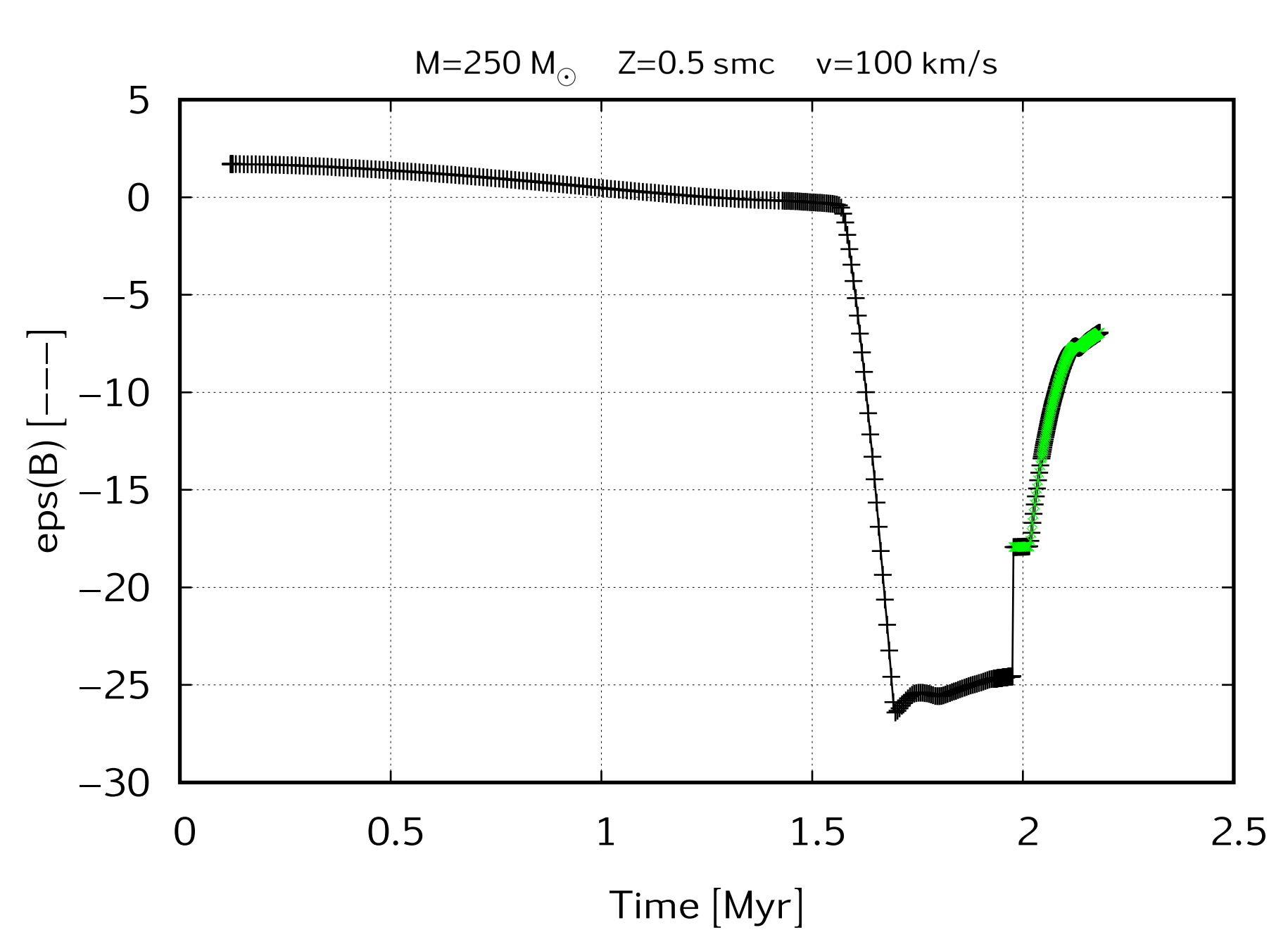

M=250 M⊙ Z=0.5 smc v=100 km/s
Flag [0:simulated,1:extrapolated]
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
2
2.5
Time [Myr]

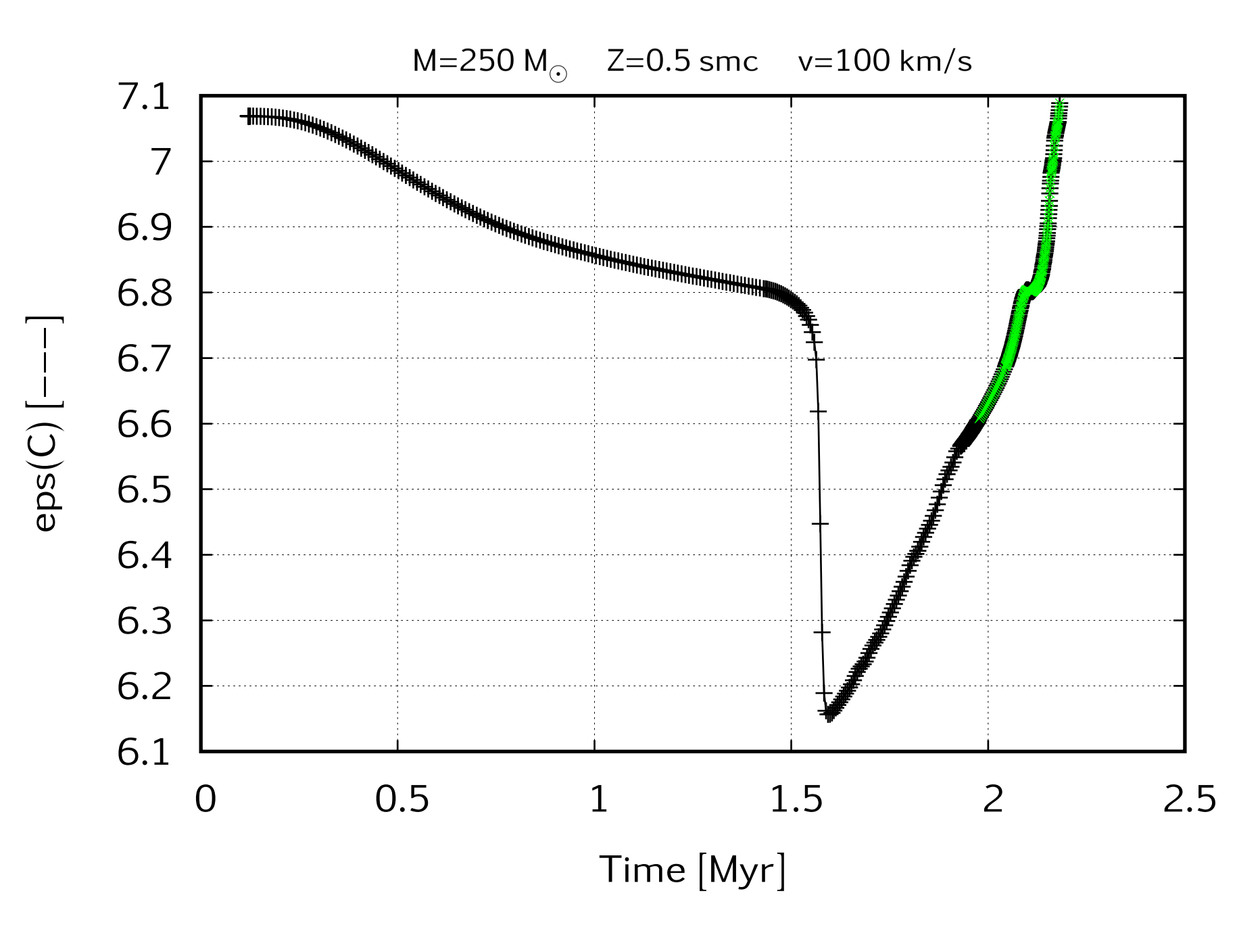

M=250 M⊙ Z=0.5 smc v=100 km/s
12.15
12.1
12.05
12
11.95
11.9
11.85
eps(H) [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

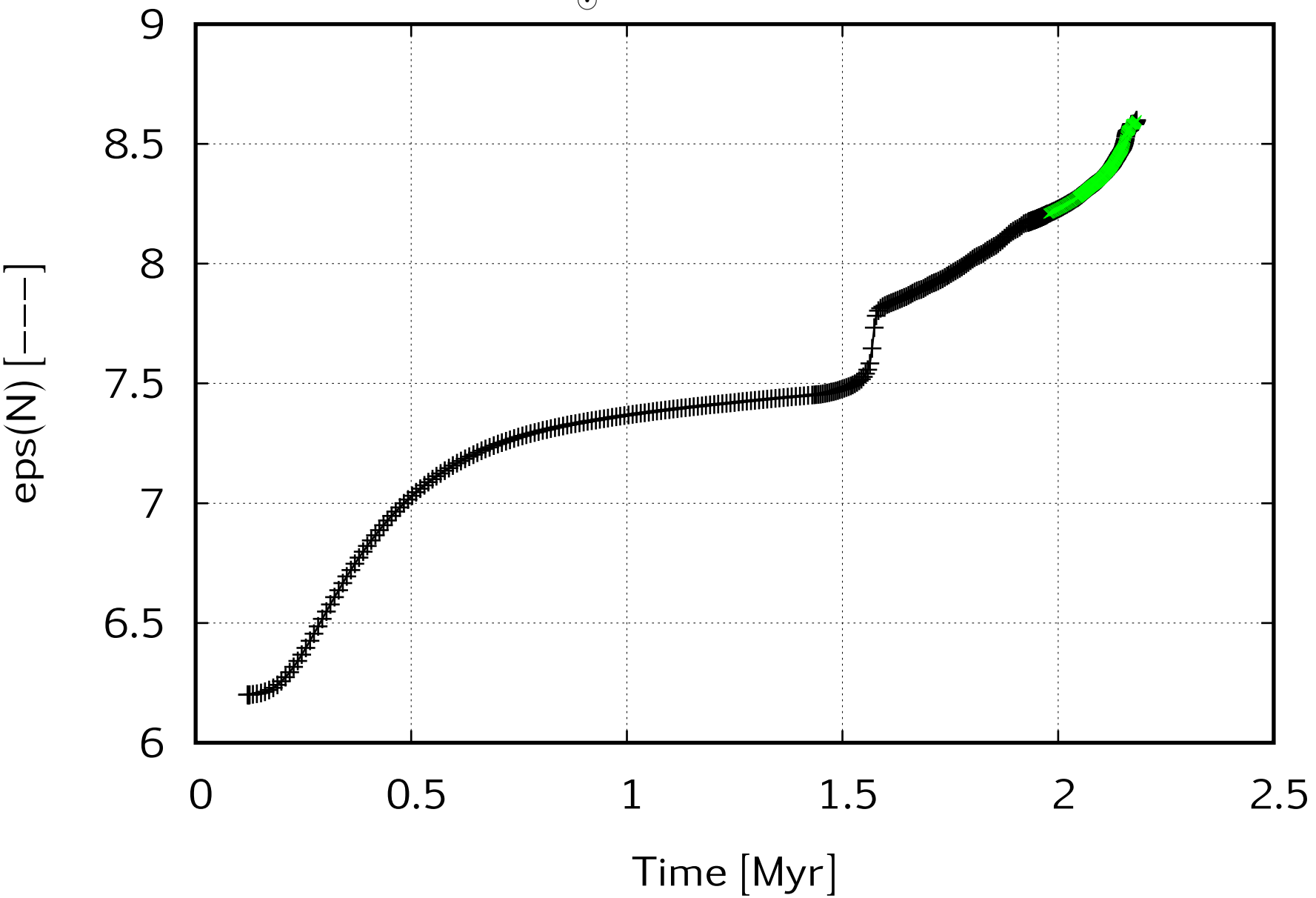

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(He) [---]
12.4
12.2
12
11.8
11.6
11.4
11.2
11
10.8
0
0.5
1
1.5
2
2.5
Time [Myr]

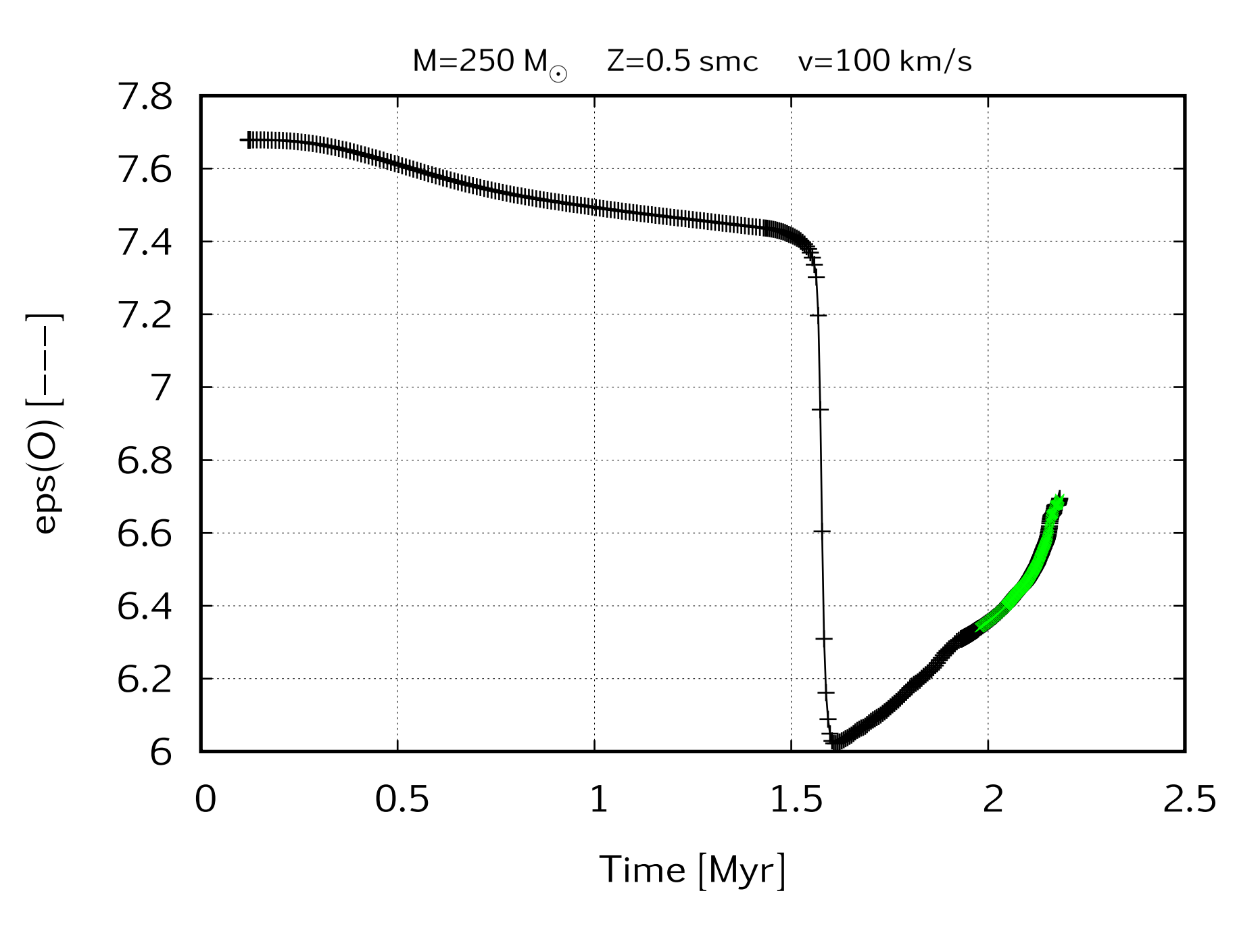

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(Li) [---]
2
1
0
−1
−2
−3
−4
−5
−6
−7
−8
0
0.5
1
1.5
2
2.5
Time [Myr]

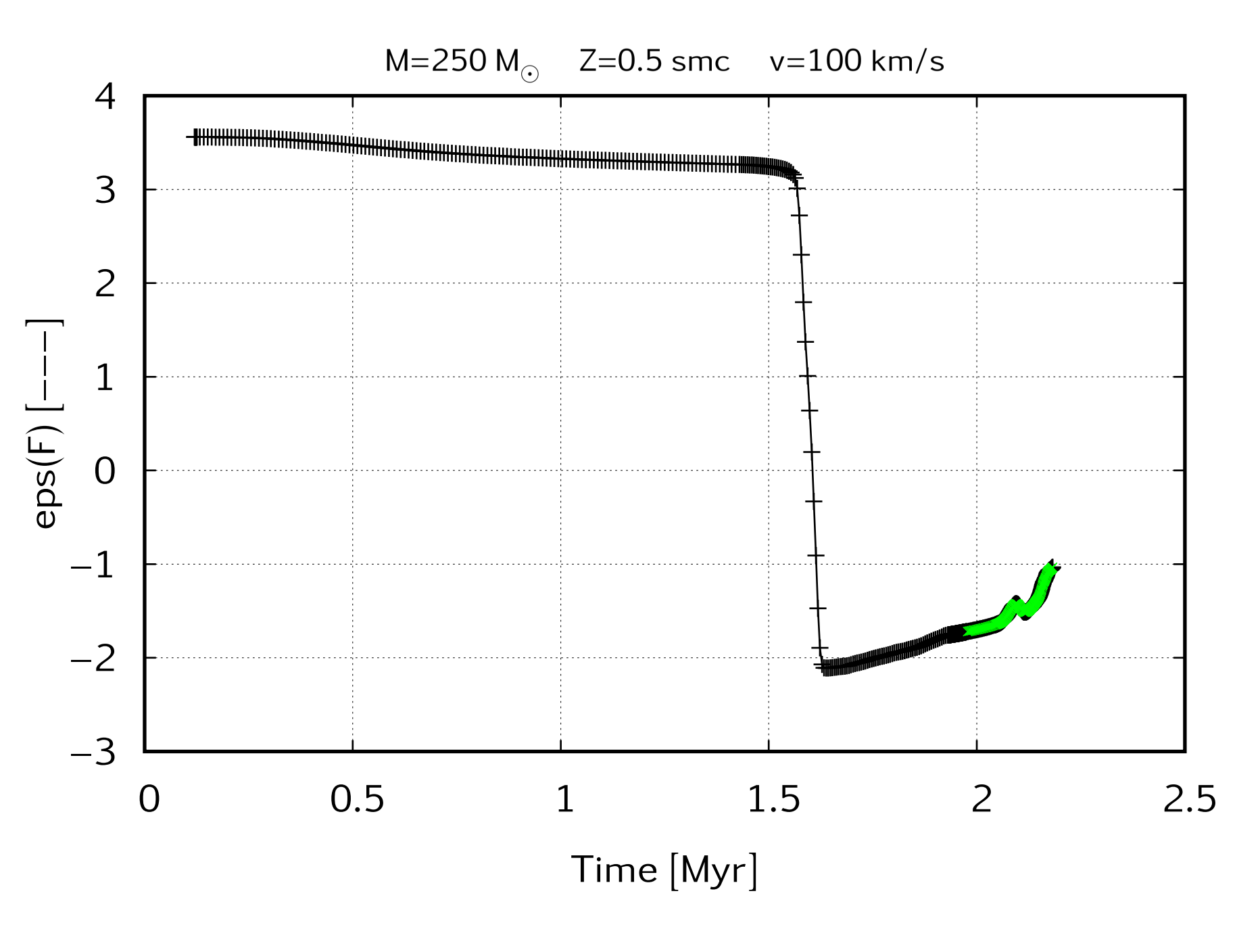

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(Be) [---]
Time [Myr]
2
0
−2
−4
−6
−8
−10
0
0.5
1
1.5
2
2.5

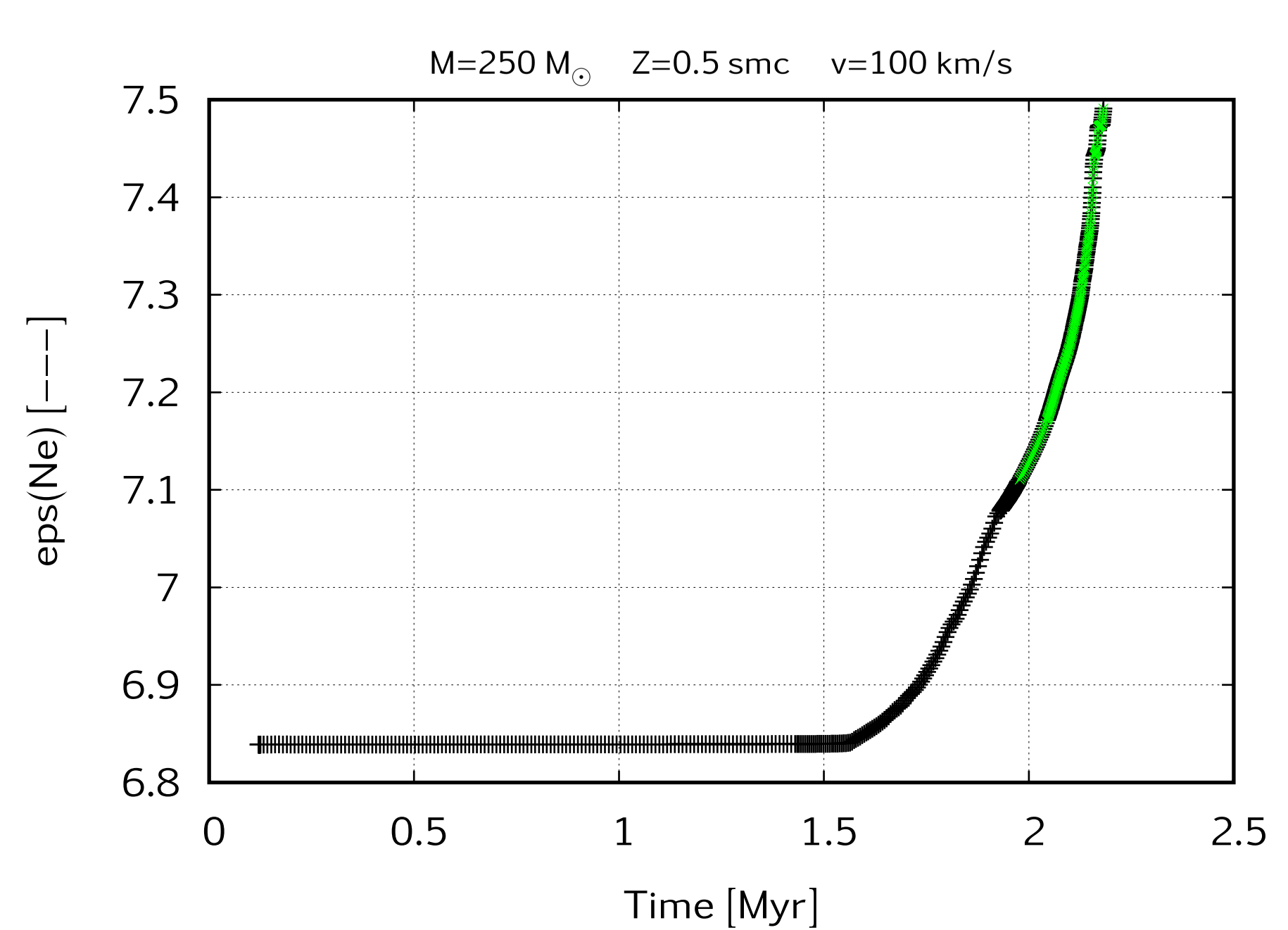

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(B) [---]
5
0
−5
−10
−15
−20
−25
−30
0
0.5
1
1.5
2
2.5
Time [Myr]

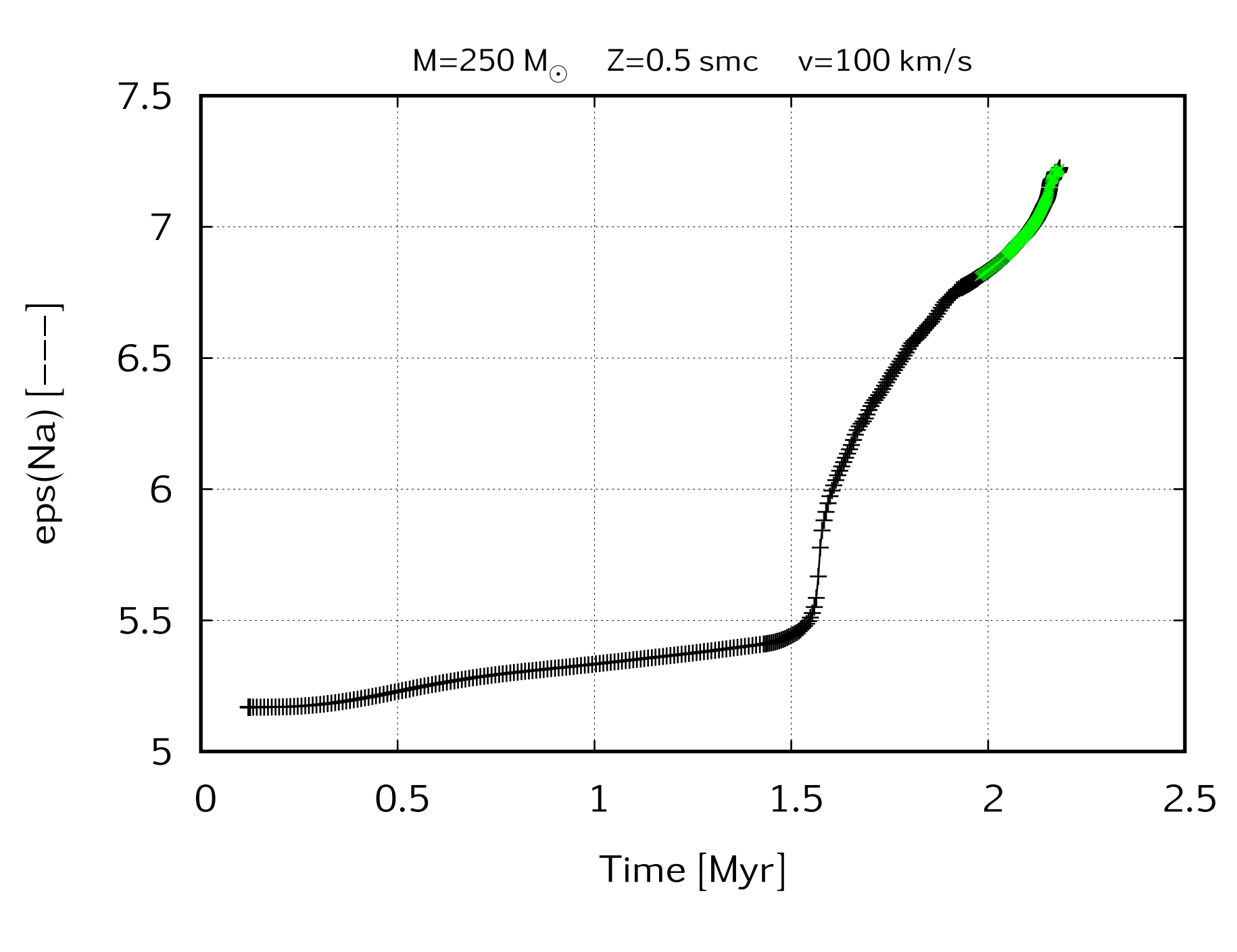

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(C) [---]
Time [Myr]
7.1
7
6.9
6.8
6.7
6.6
6.5
6.4
6.3
6.2
6.1
0
0.5
1
1.5
2
2.5

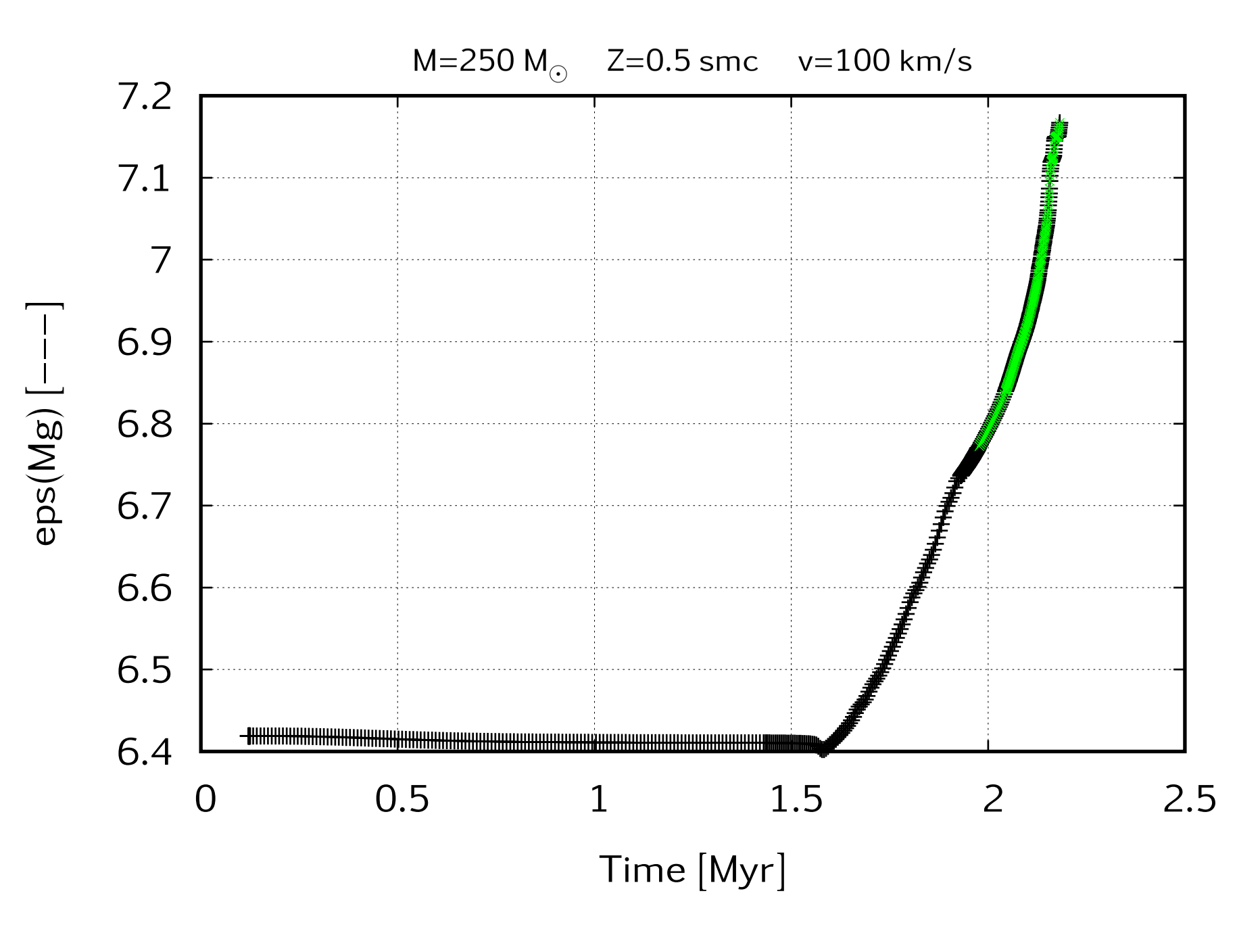

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(N) [---]
Time [Myr]
9
8.5
8
7.5
7
6.5
6
0
0.5
1
1.5
2
2.5

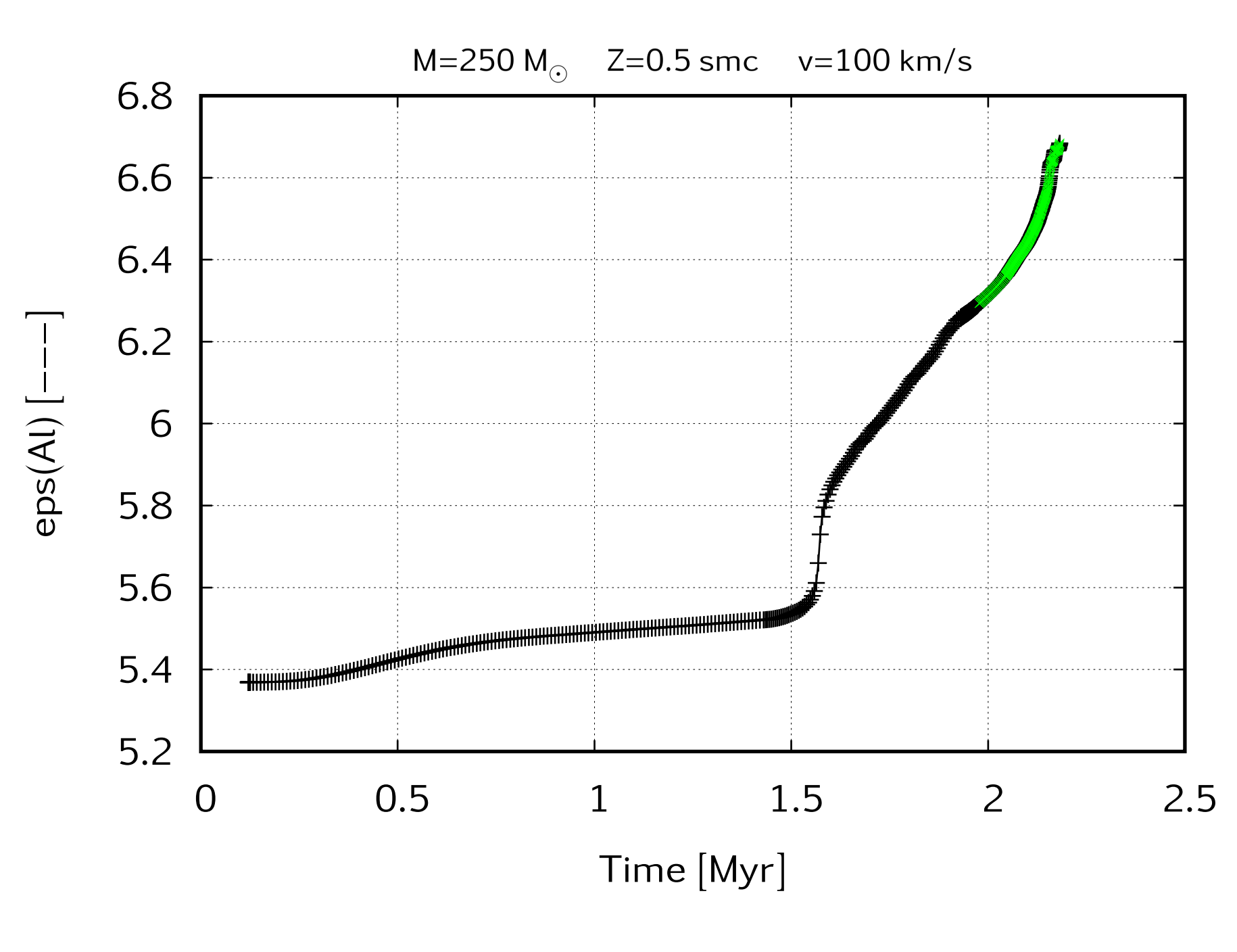

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(O) [---]
7.8
7.6
7.4
7.2
7
6.8
6.6
6.4
6.2
6
0
0.5
1
1.5
2
2.5
Time [Myr]

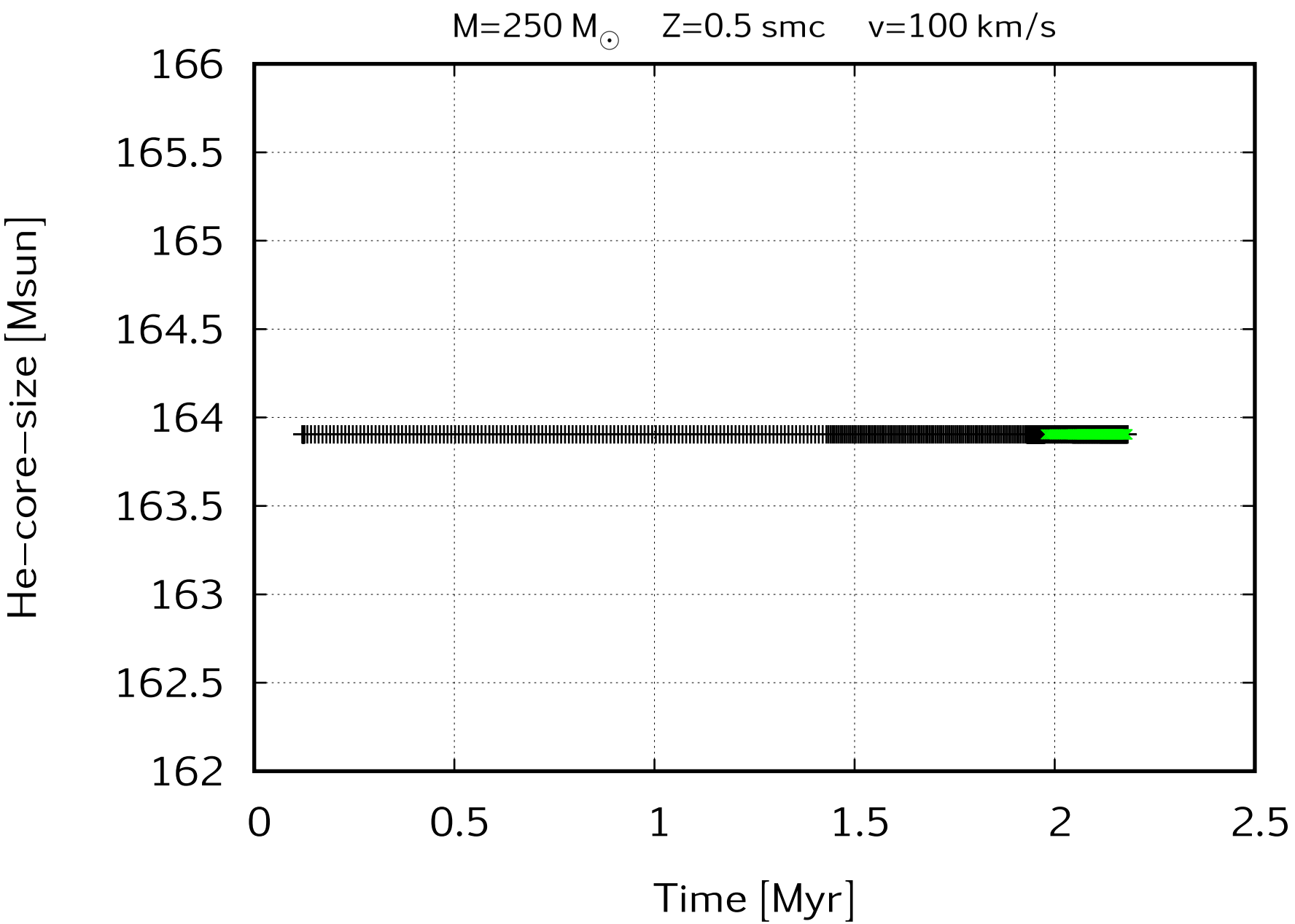

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(F) [−−−]
4
3
2
1
0
−1
−2
−3
0
0.5
1
1.5
2
2.5
Time [Myr]

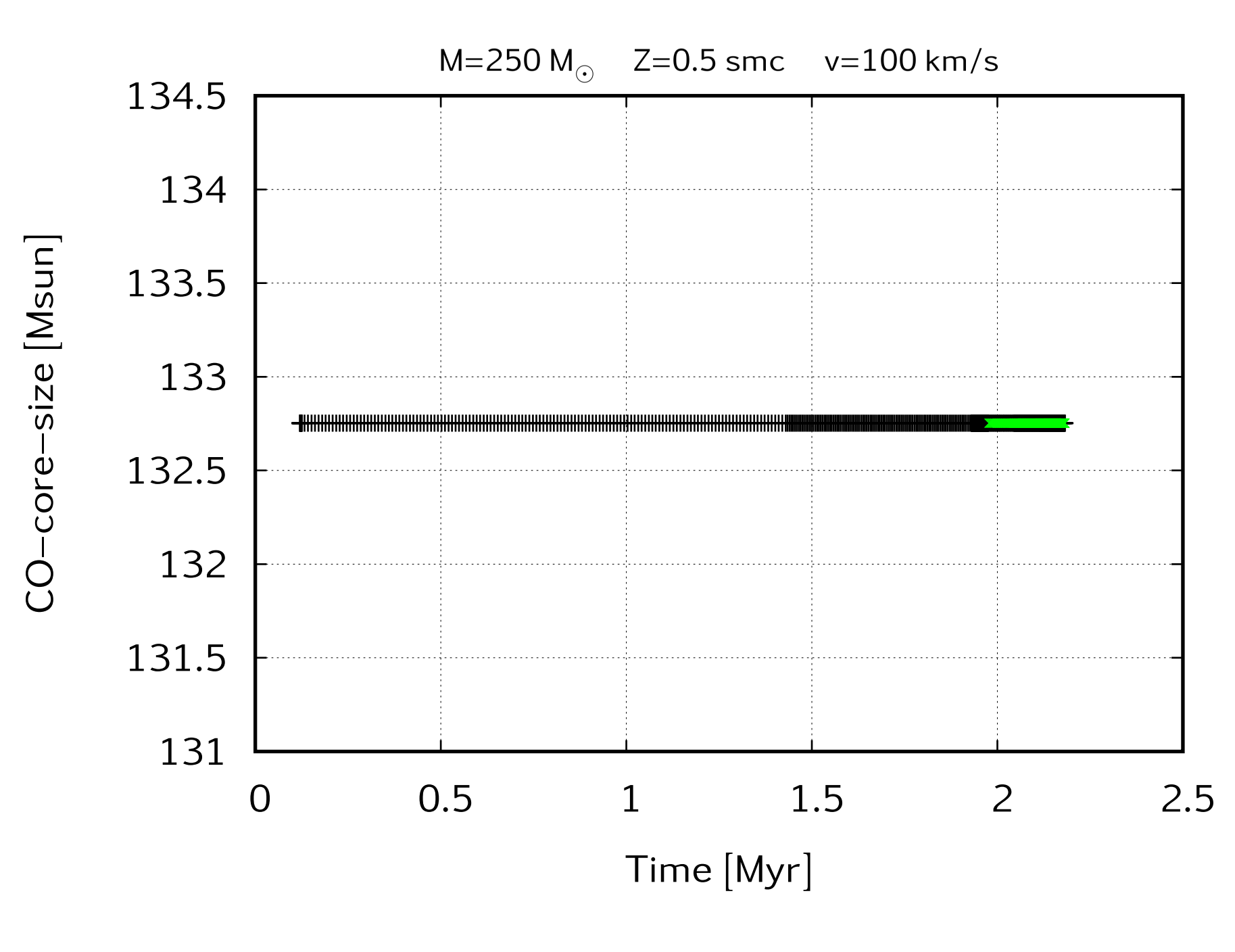

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(Ne) [---]
7.5
7.4
7.3
7.2
7.1
7
6.9
6.8
0
0.5
1
1.5
2
2.5
Time [Myr]

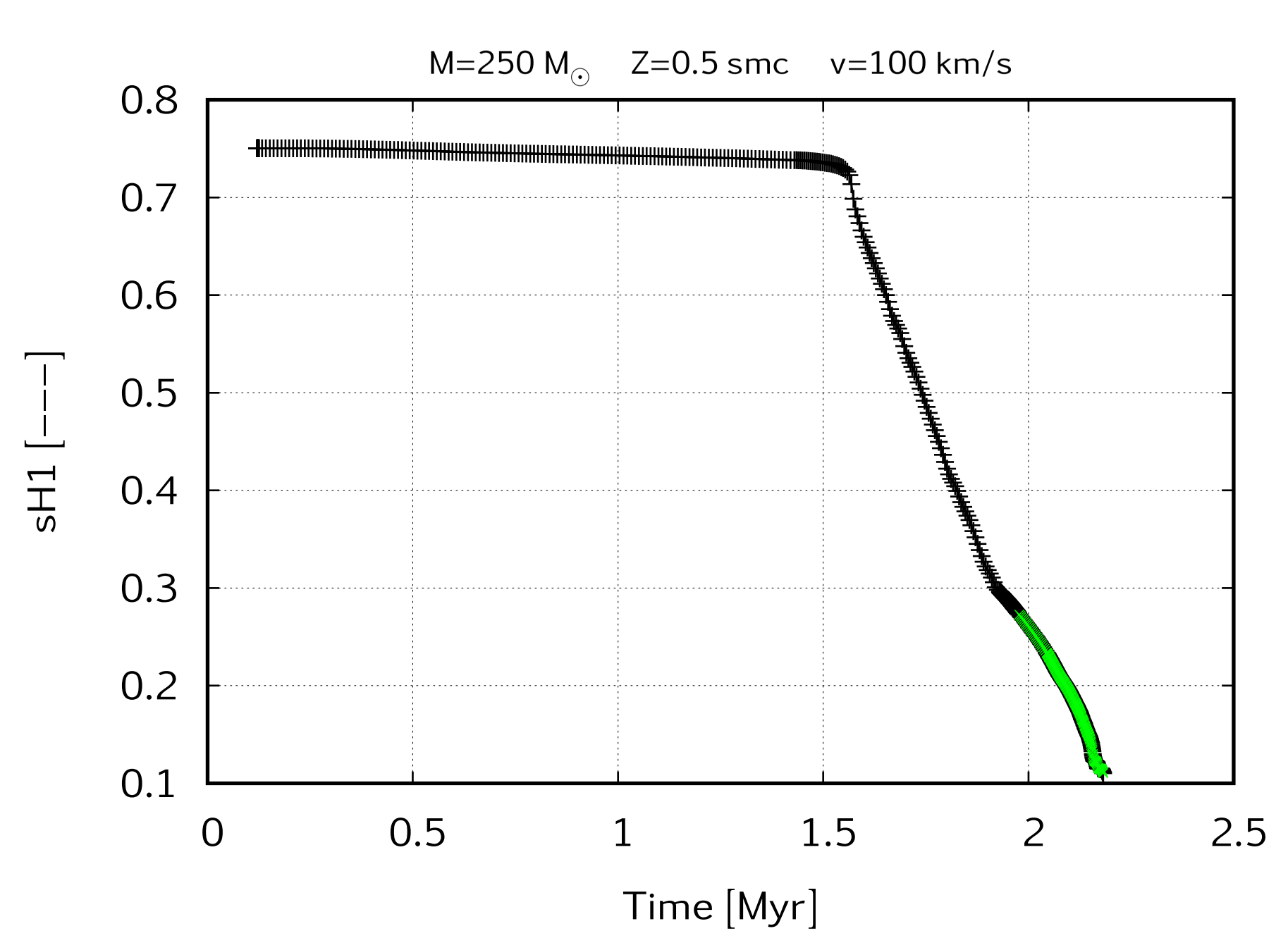

M=250 M⊙ Z=0.5 smc v=100 km/s
7.5
7
6.5
6
5.5
5
eps(Na) [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

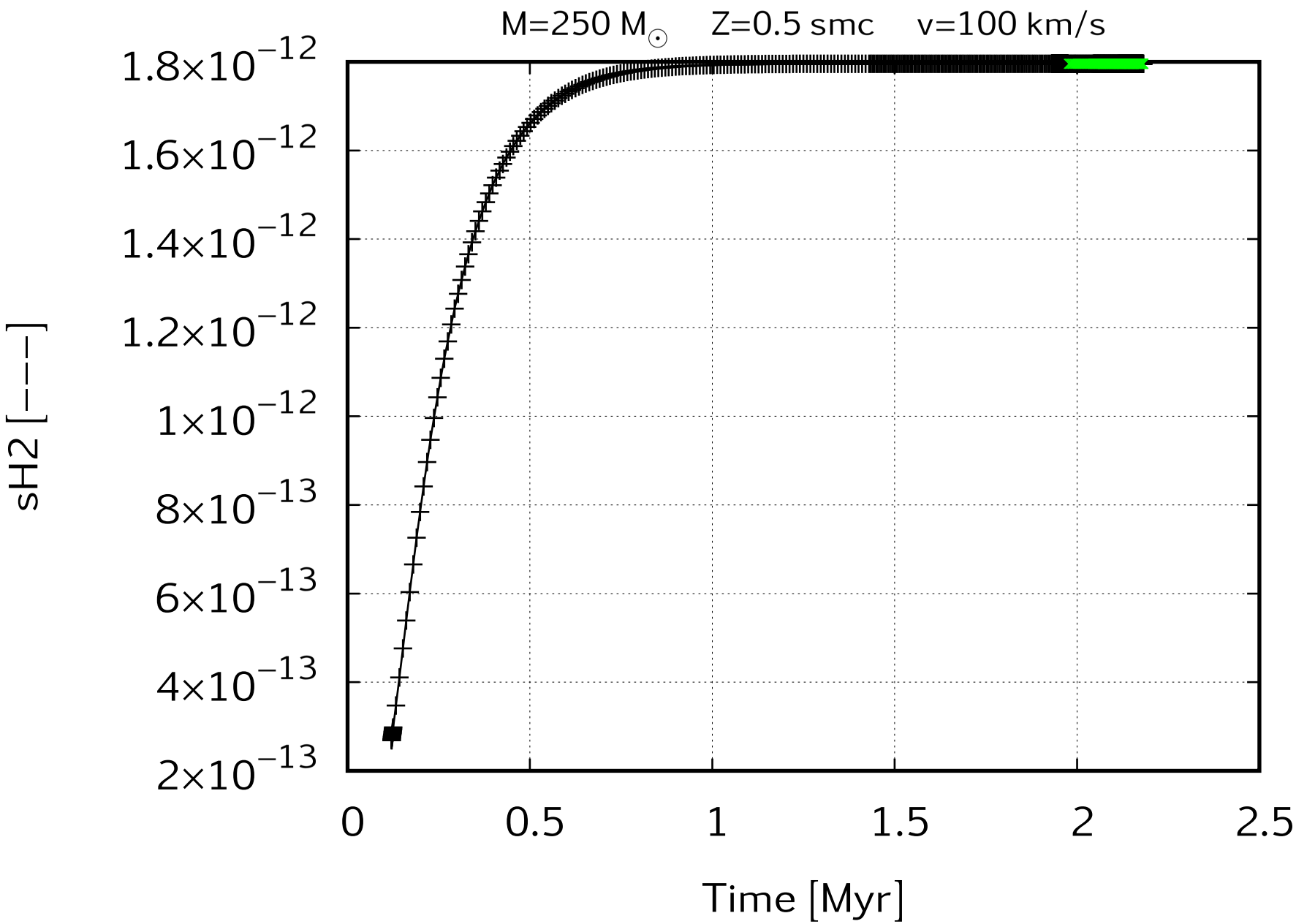

M=250 M⊙ Z=0.5 smc v=100 km/s
7.2
7.1
7
6.9
6.8
6.7
6.6
6.5
6.4
eps(Mg) [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

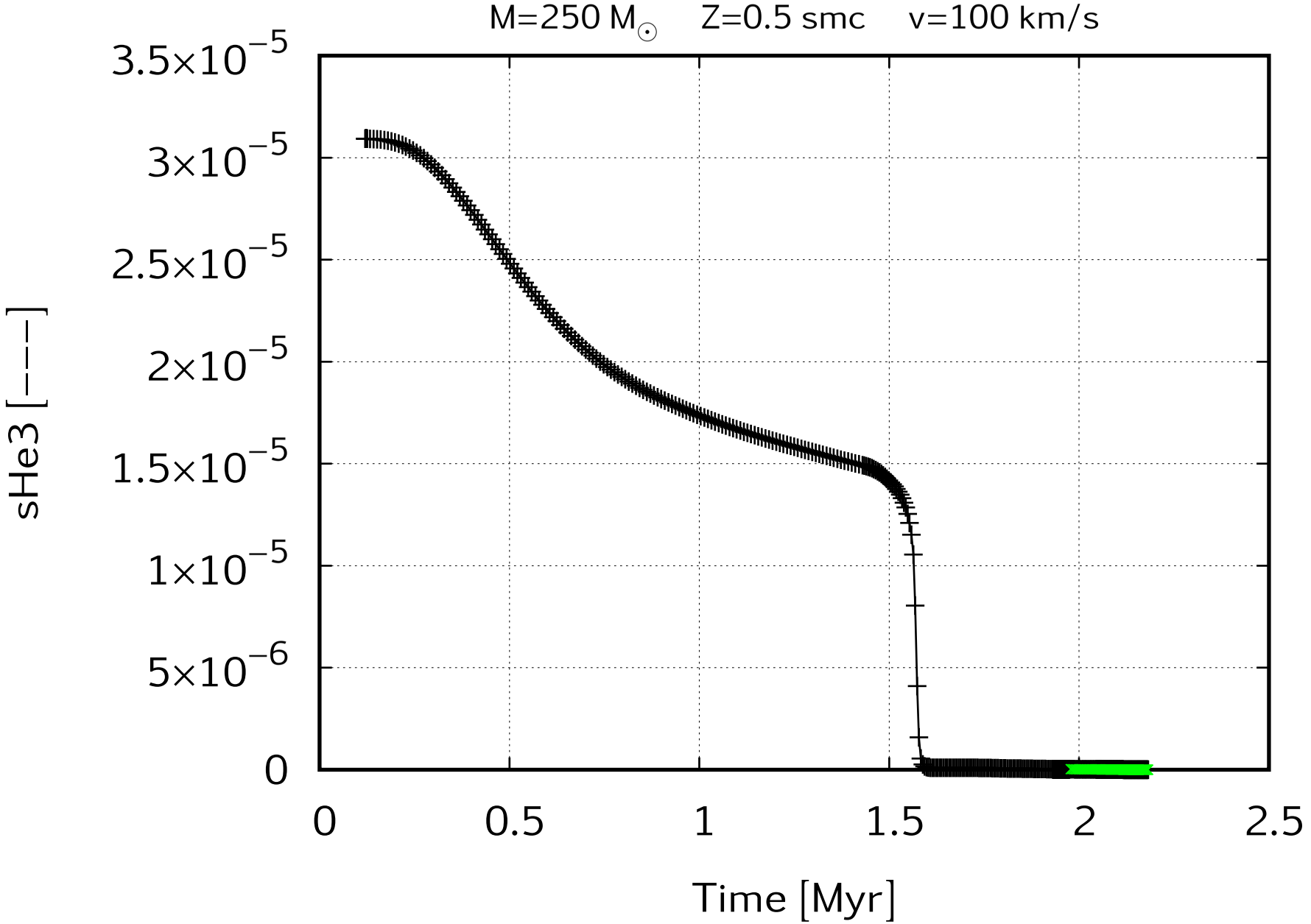

M=250 M⊙ Z=0.5 smc v=100 km/s
eps(Al) [---]
6.8
6.6
6.4
6.2
6
5.8
5.6
5.4
5.2
0
0.5
1
1.5
2
2.5
Time [Myr]

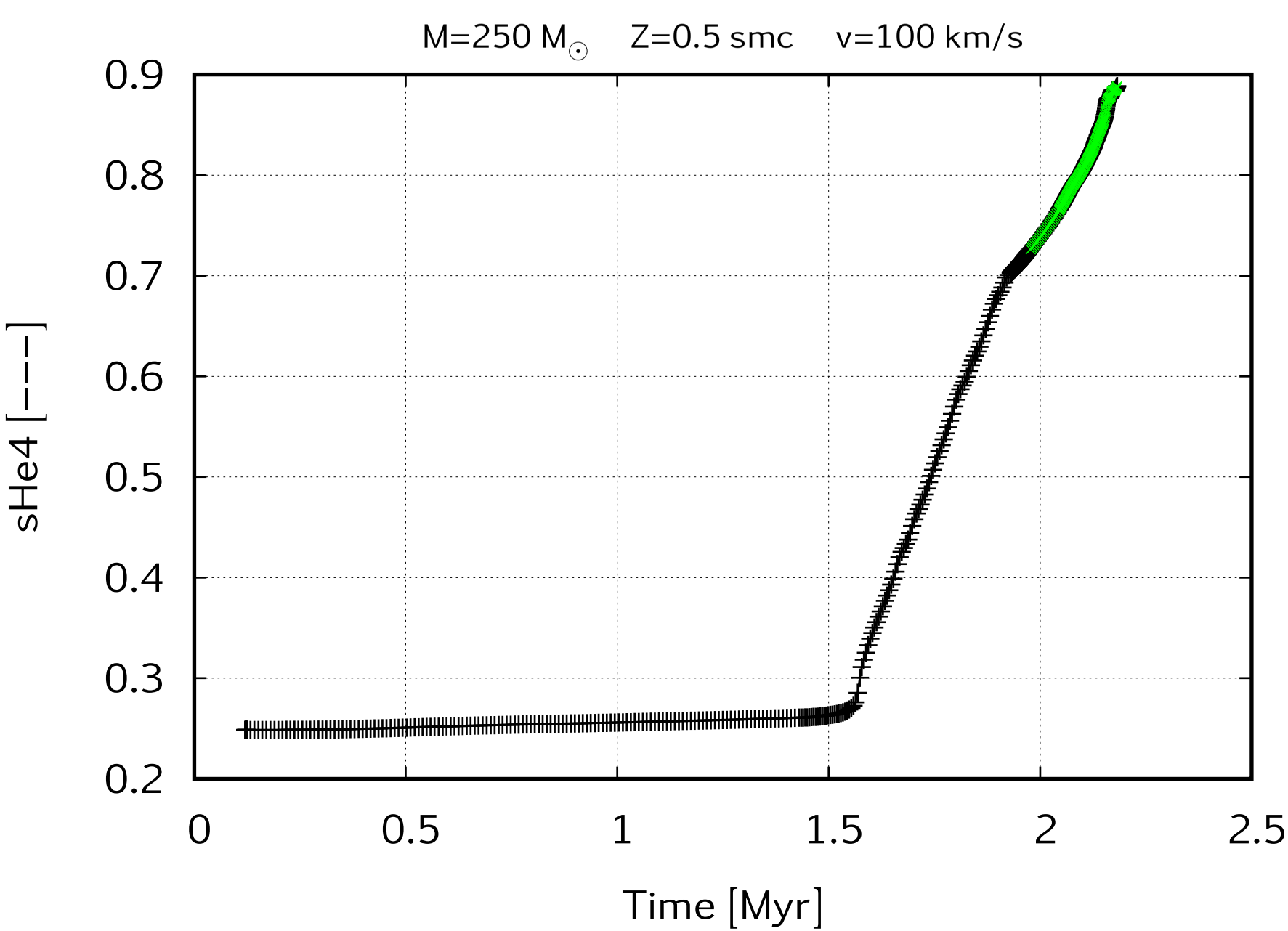

M=250 M⊙ Z=0.5 smc v=100 km/s
He−core−size [Msun]
166
165.5
165
164.5
164
163.5
163
162.5
162
0
0.5
1
1.5
2
2.5
Time [Myr]

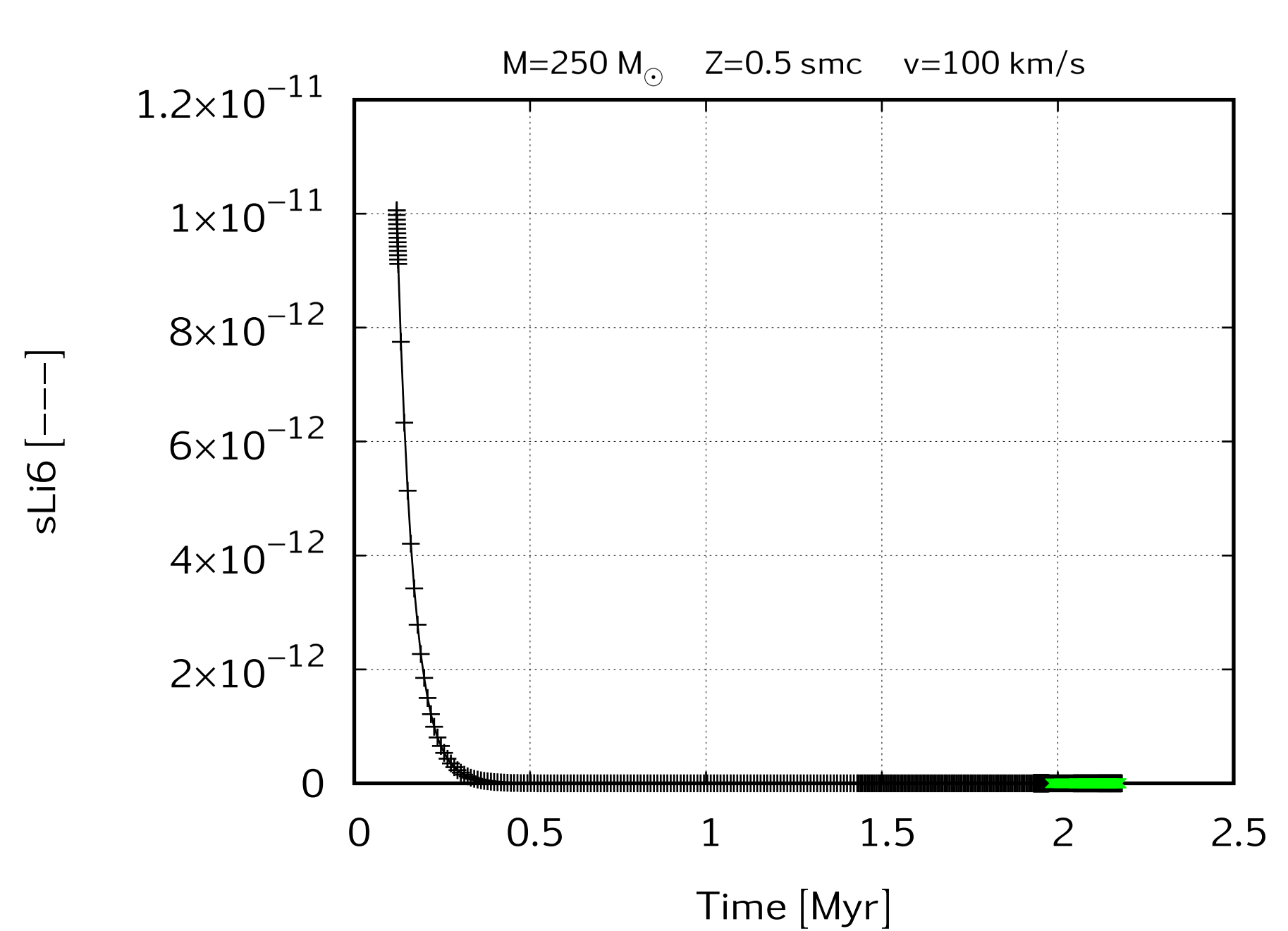

M=250 M⊙ Z=0.5 smc v=100 km/s
CO−core−size [Msun]
134.5
134
133.5
133
132.5
132
131.5
131
0
0.5
1
1.5
2
2.5
Time [Myr]

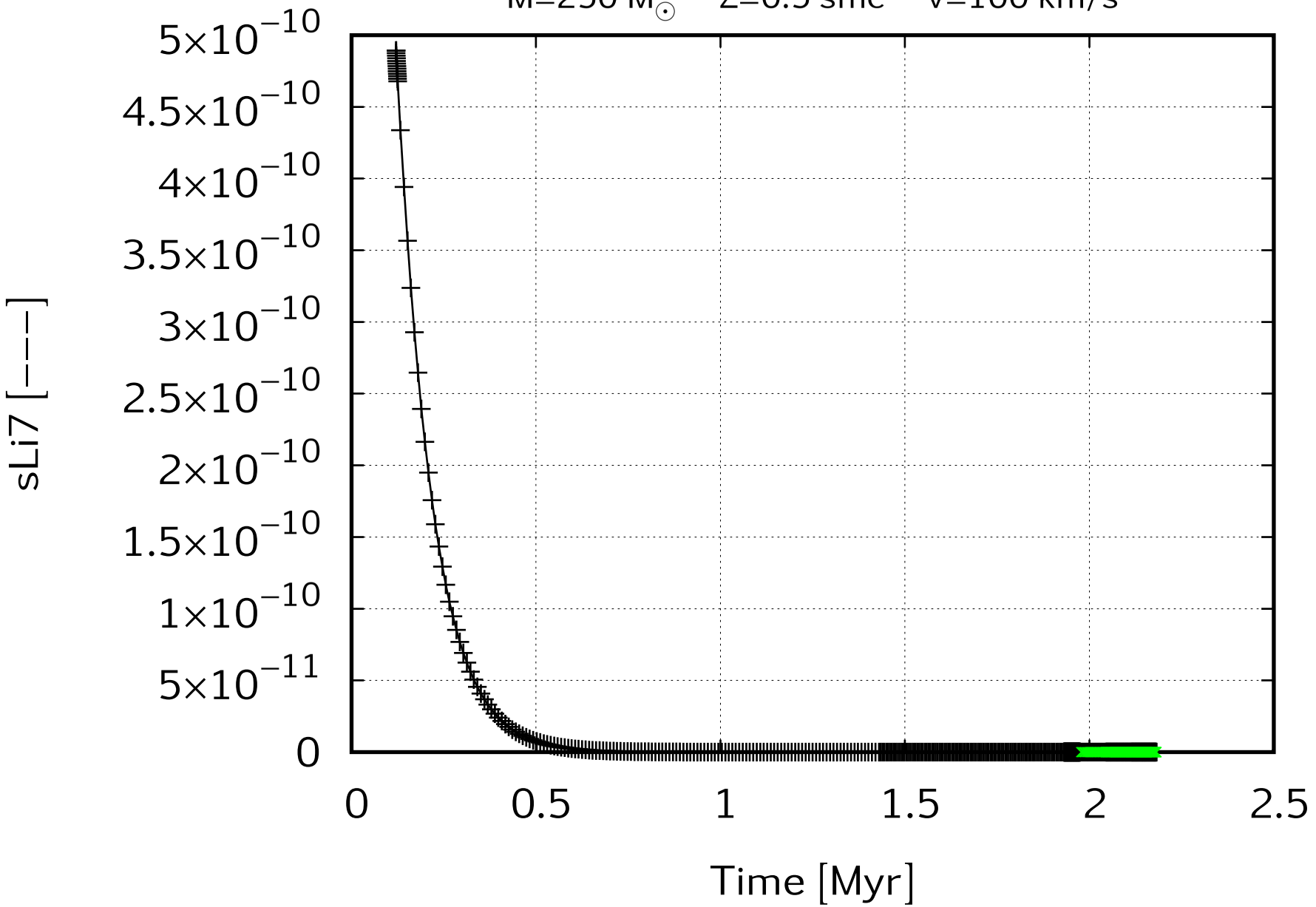

M=250 M⊙ Z=0.5 smc v=100 km/s
sH1 [---]
Time [Myr]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.5
1
1.5
2
2.5

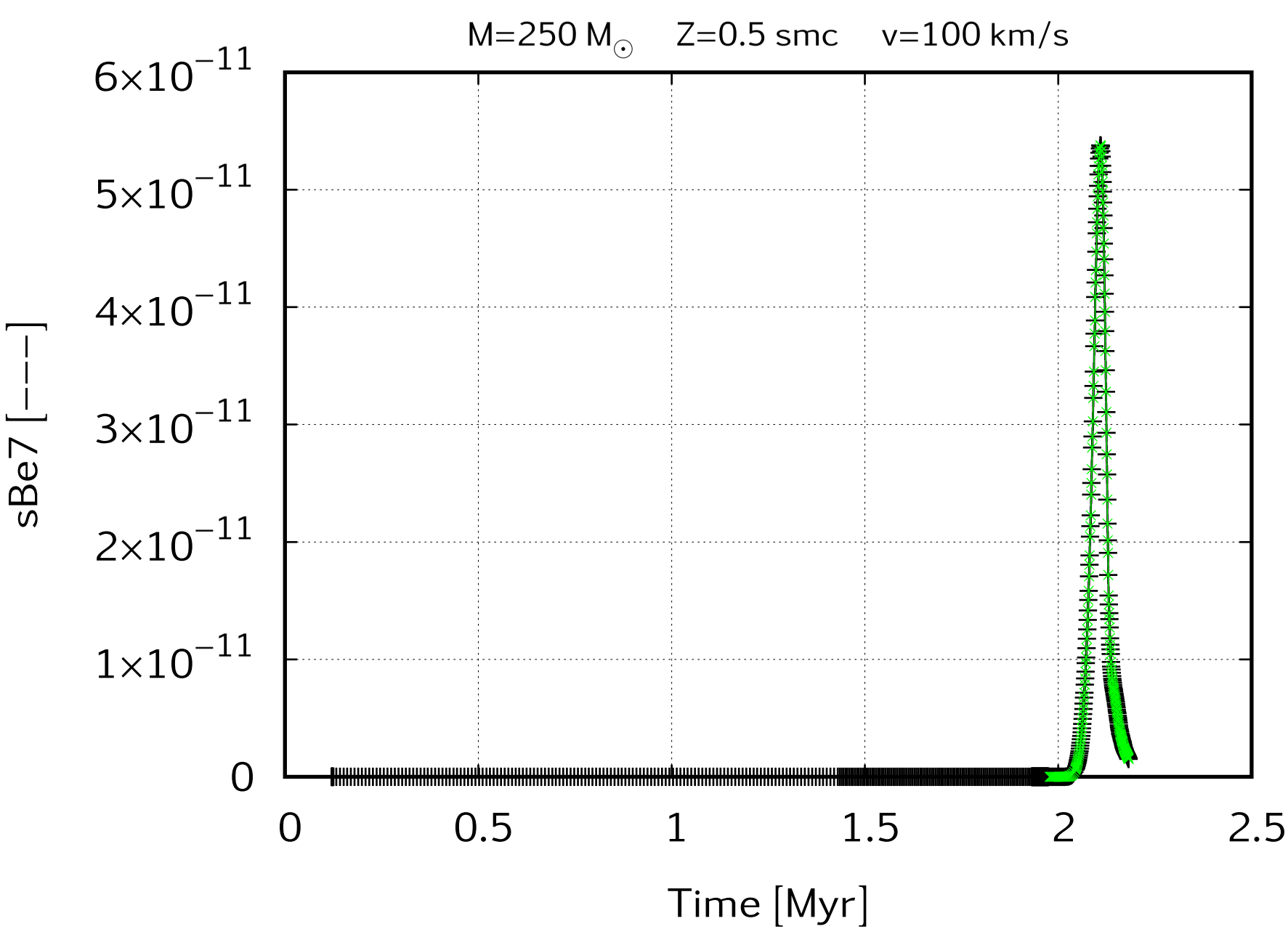

M=250 M⊙ Z=0.5 smc v=100 km/s
sH2 [---]
1.8×10−12
1.6×10−12
1.4×10−12
1.2×10−12
1×10−12
8×10−13
6×10−13
4×10−13
2×10−13
0
0.5
1
1.5
2
2.5
Time [Myr]

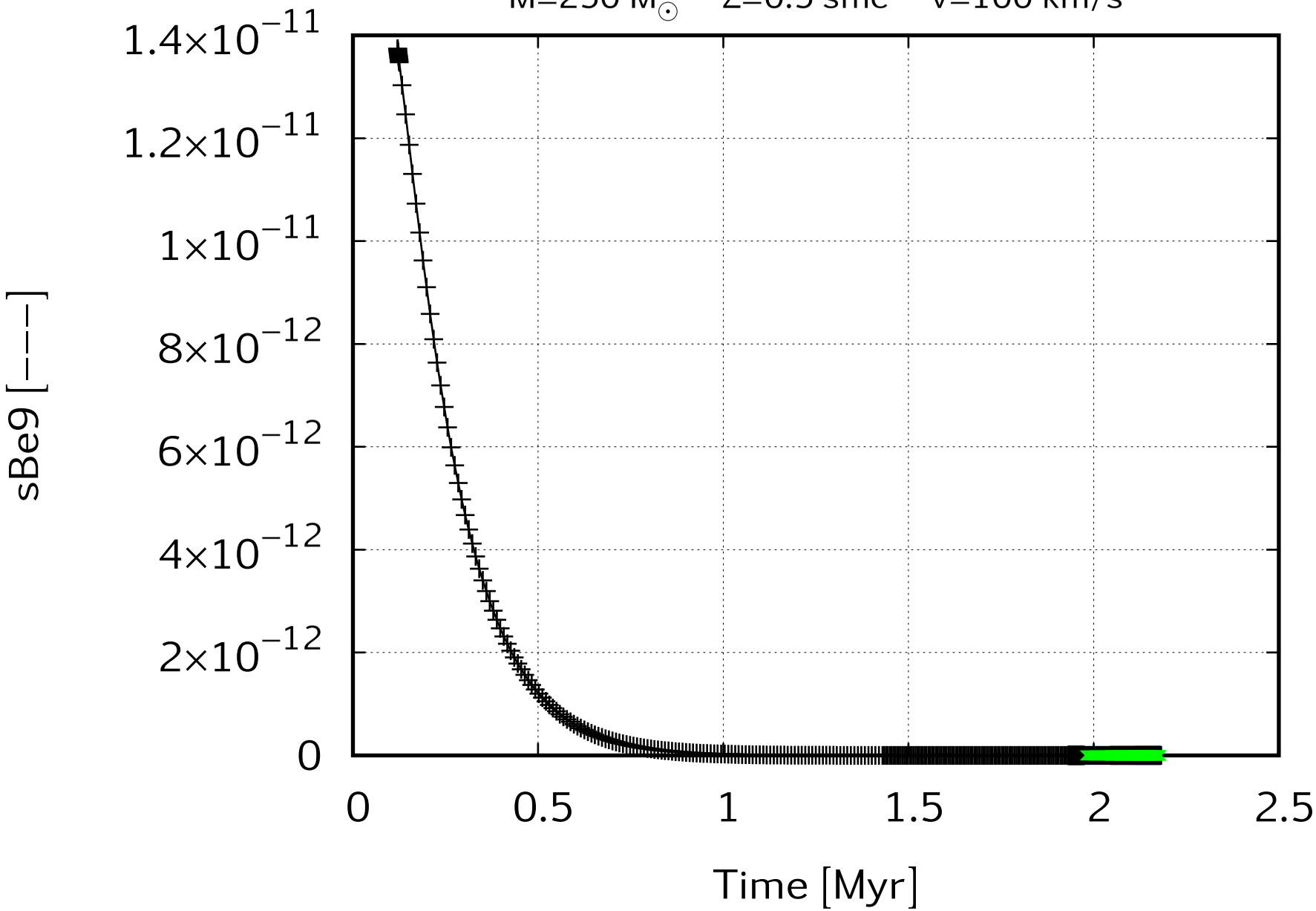

M=250 M⊙ Z=0.5 smc v=100 km/s
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
sHe3 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

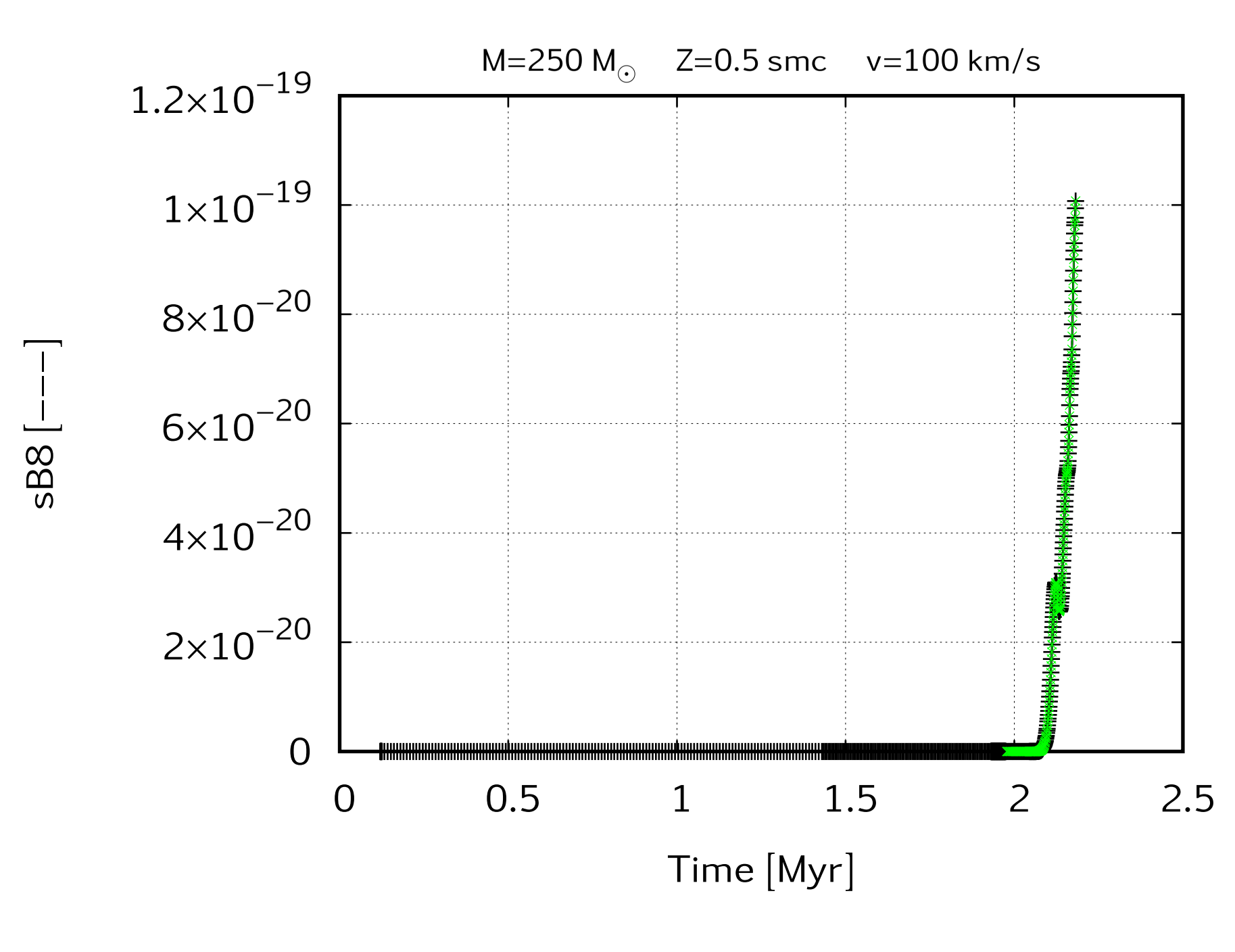

M=250 M⊙ Z=0.5 smc v=100 km/s
sHe4 [---]
Time [Myr]
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0
0.5
1
1.5
2
2.5

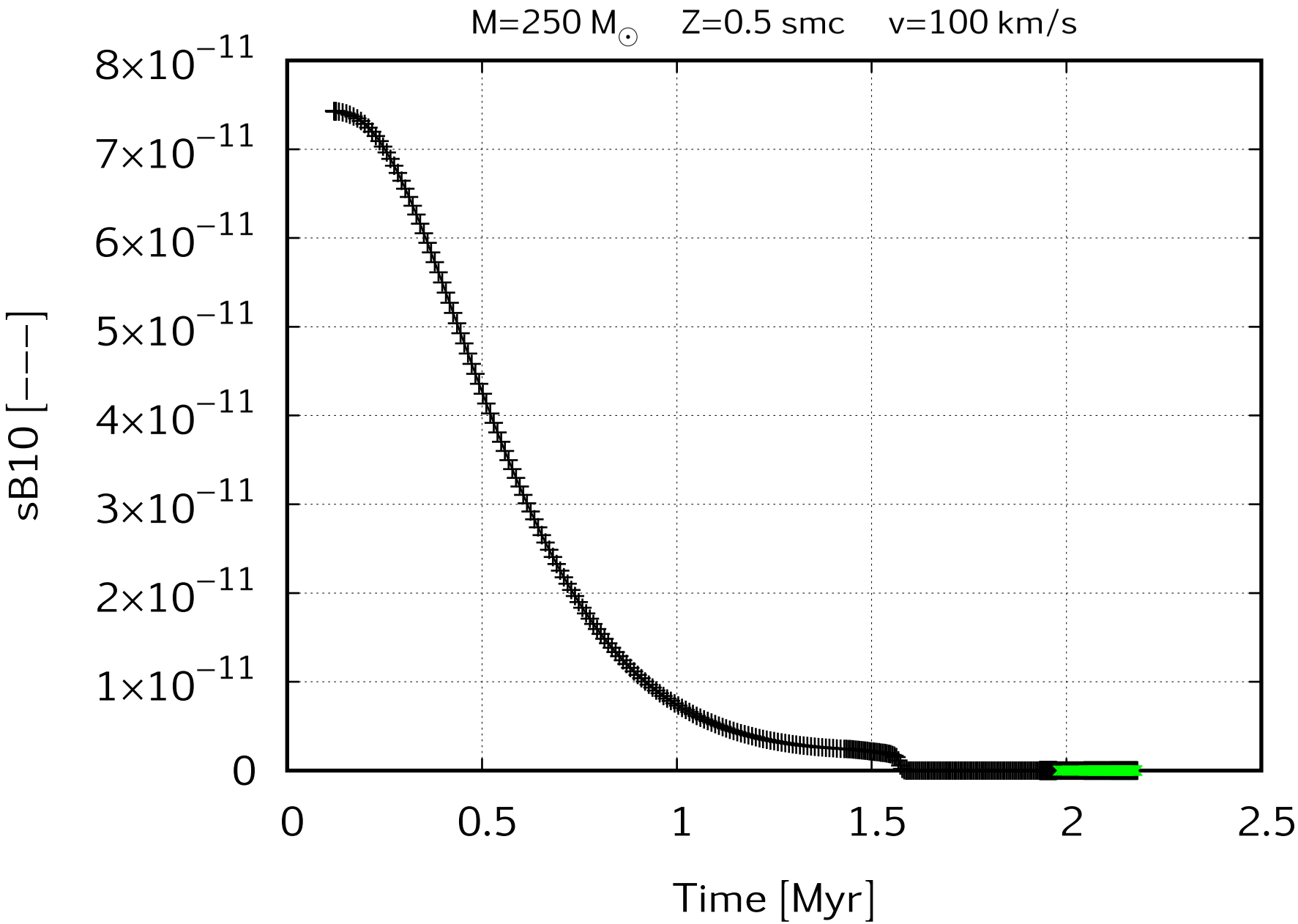

M=250 M⊙ Z=0.5 smc v=100 km/s
1.2×10−11
1×10−11
8×10−12
6×10−12
4×10−12
2×10−12
0
sLi6 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

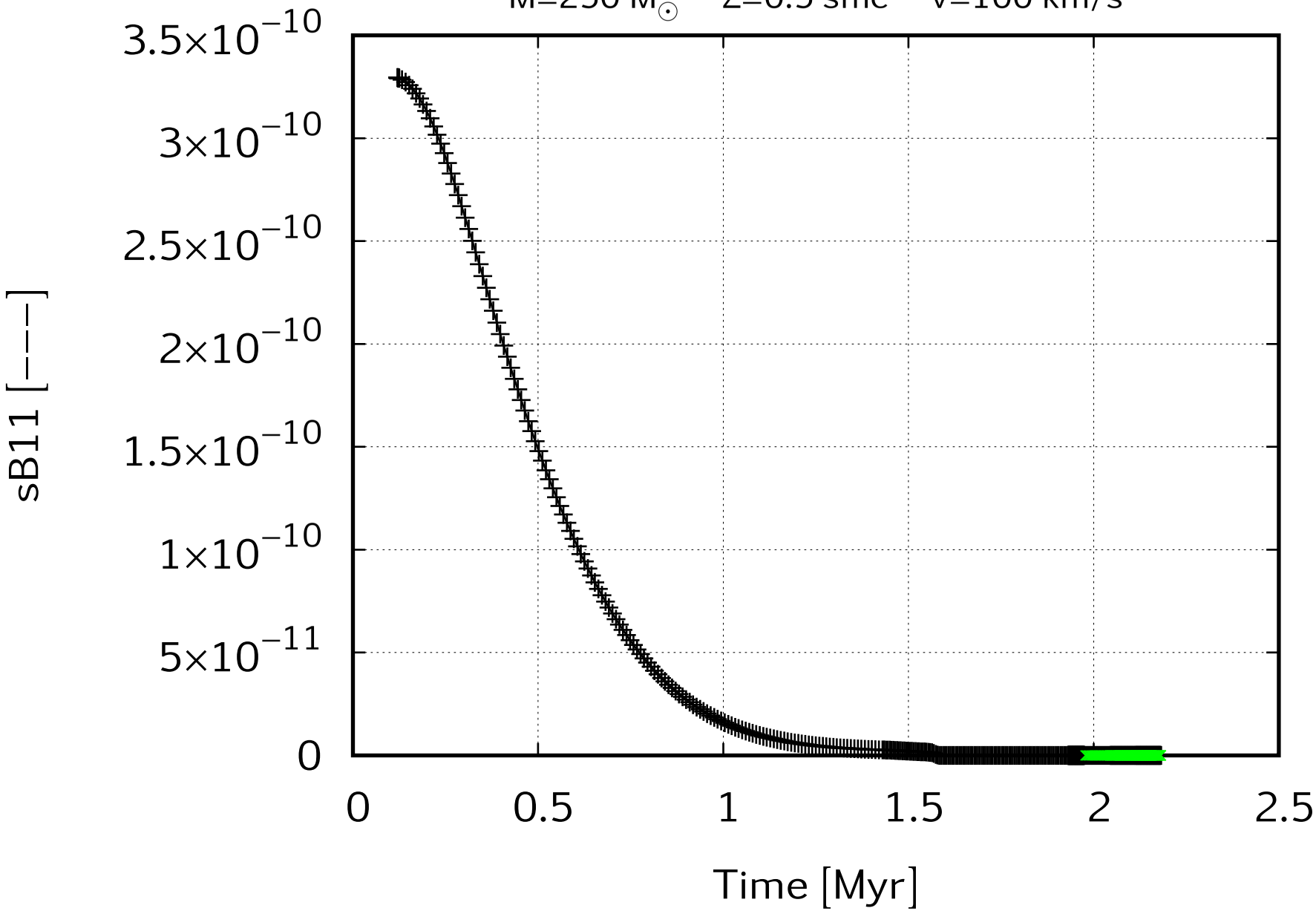

M=250 M⊙ Z=0.5 smc v=100 km/s
sLi7 [---]
5×10−10
4.5×10−10
4×10−10
3.5×10−10
3×10−10
2.5×10−10
2×10−10
1.5×10−10
1×10−10
5×10−11
0
0
0.5
1
1.5
2
2.5
Time [Myr]

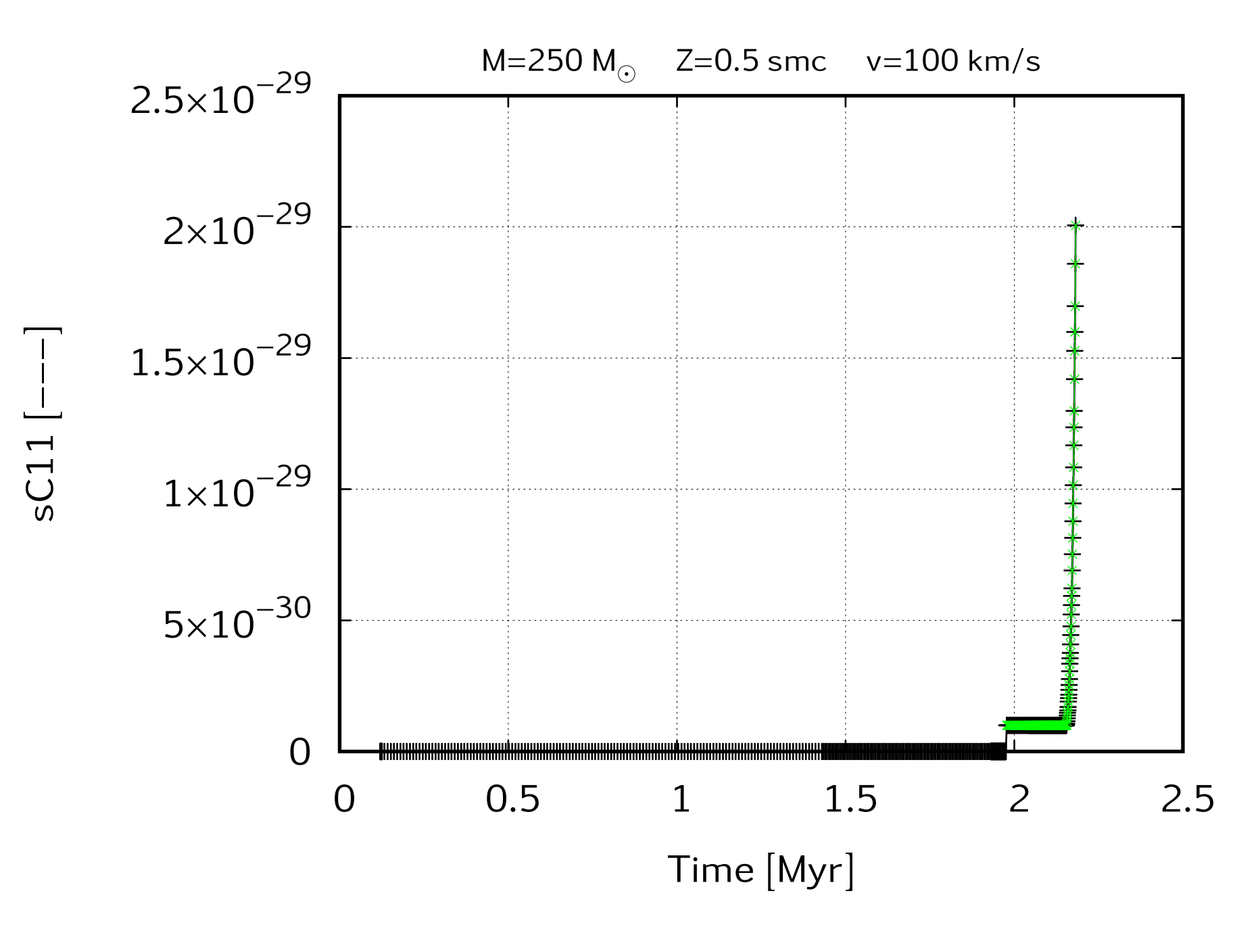

M=250 M⊙ Z=0.5 smc v=100 km/s
6×10−11
5×10−11
4×10−11
3×10−11
2×10−11
1×10−11
0
sBe7 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

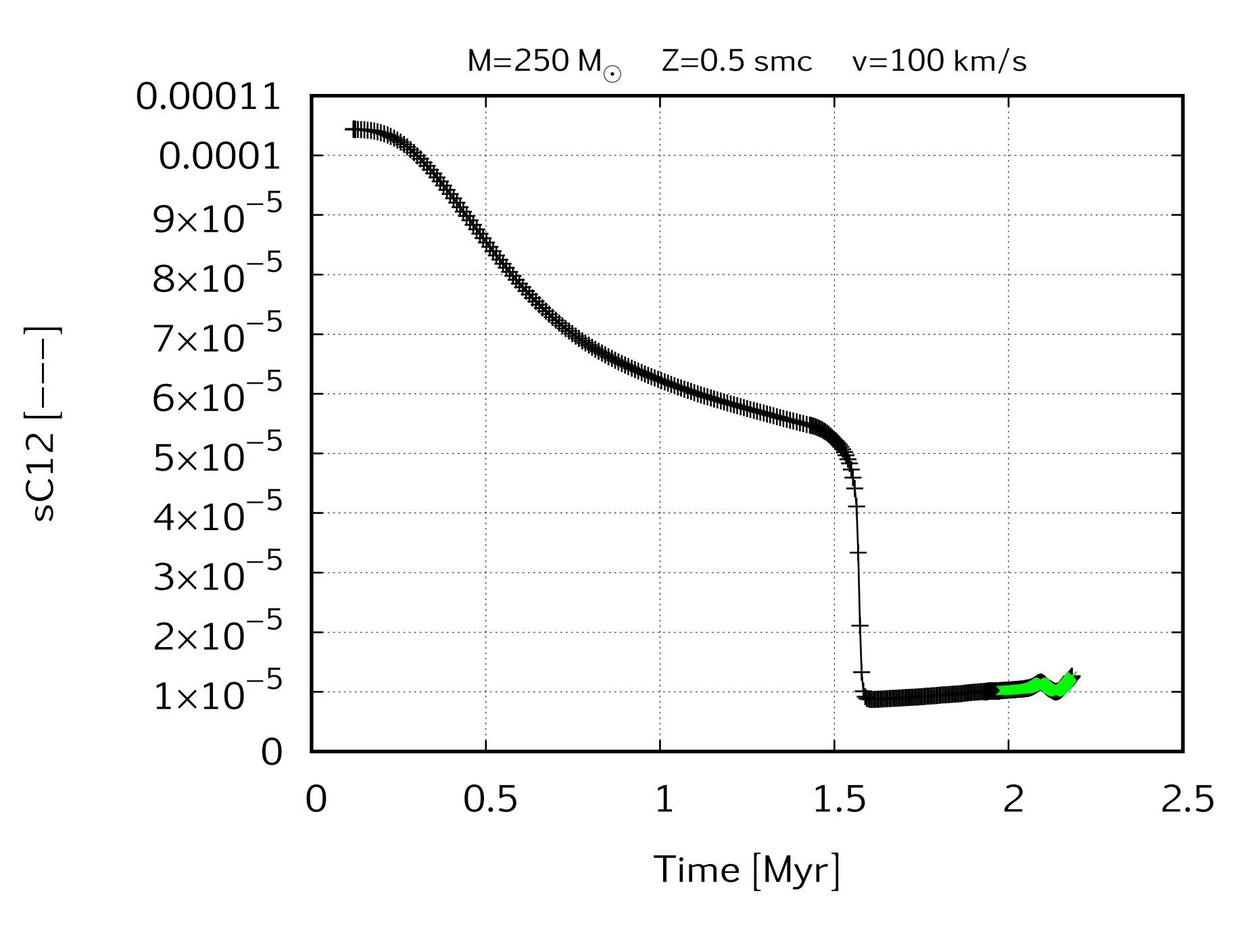

M=250 M⊙ Z=0.5 smc v=100 km/s
1.4×10−11
1.2×10−11
1×10−11
8×10−12
6×10−12
4×10−12
2×10−12
0
sBe9 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

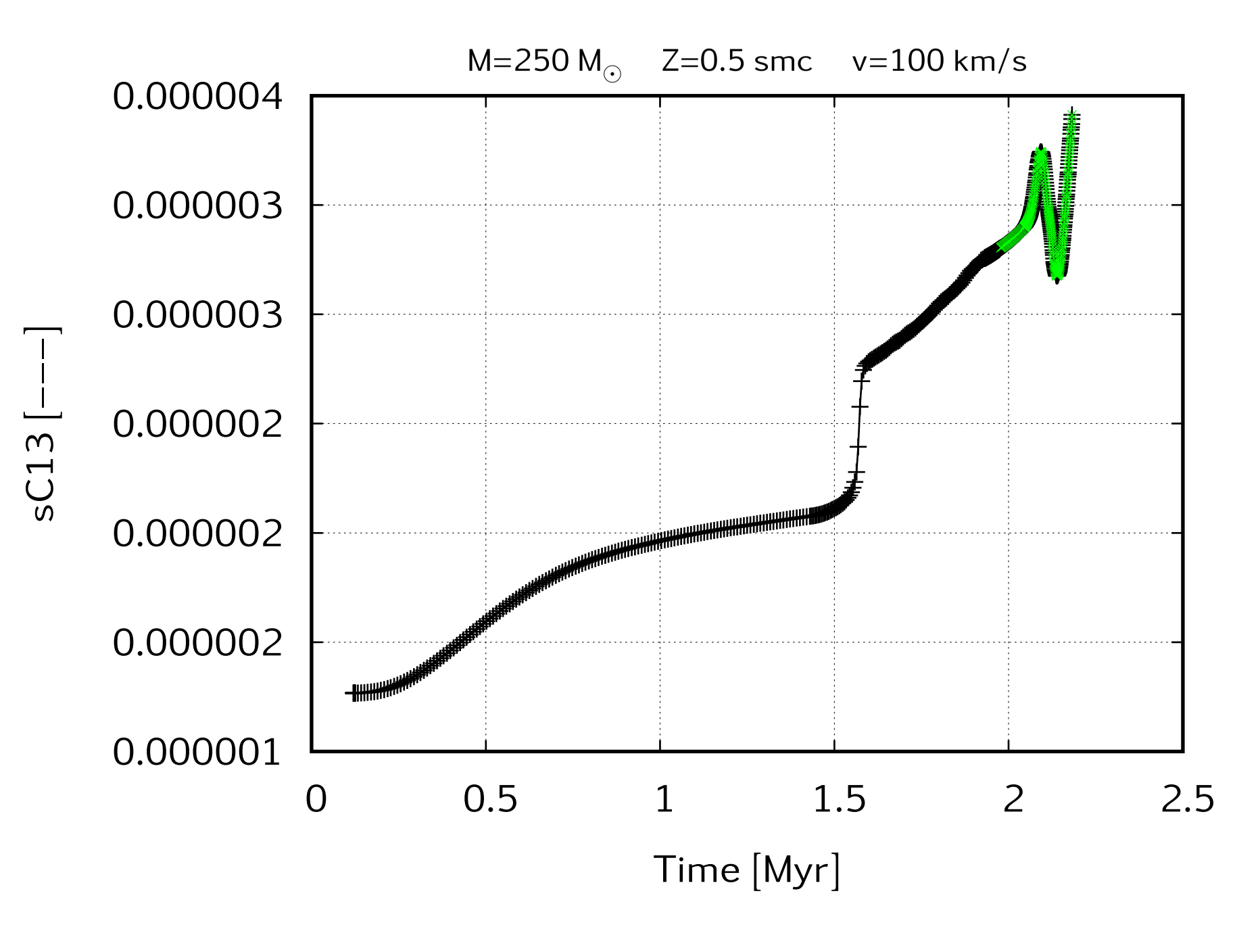

M=250 M⊙ Z=0.5 smc v=100 km/s
1.2×10−19
1×10−19
8×10−20
6×10−20
4×10−20
2×10−20
0
sB8 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

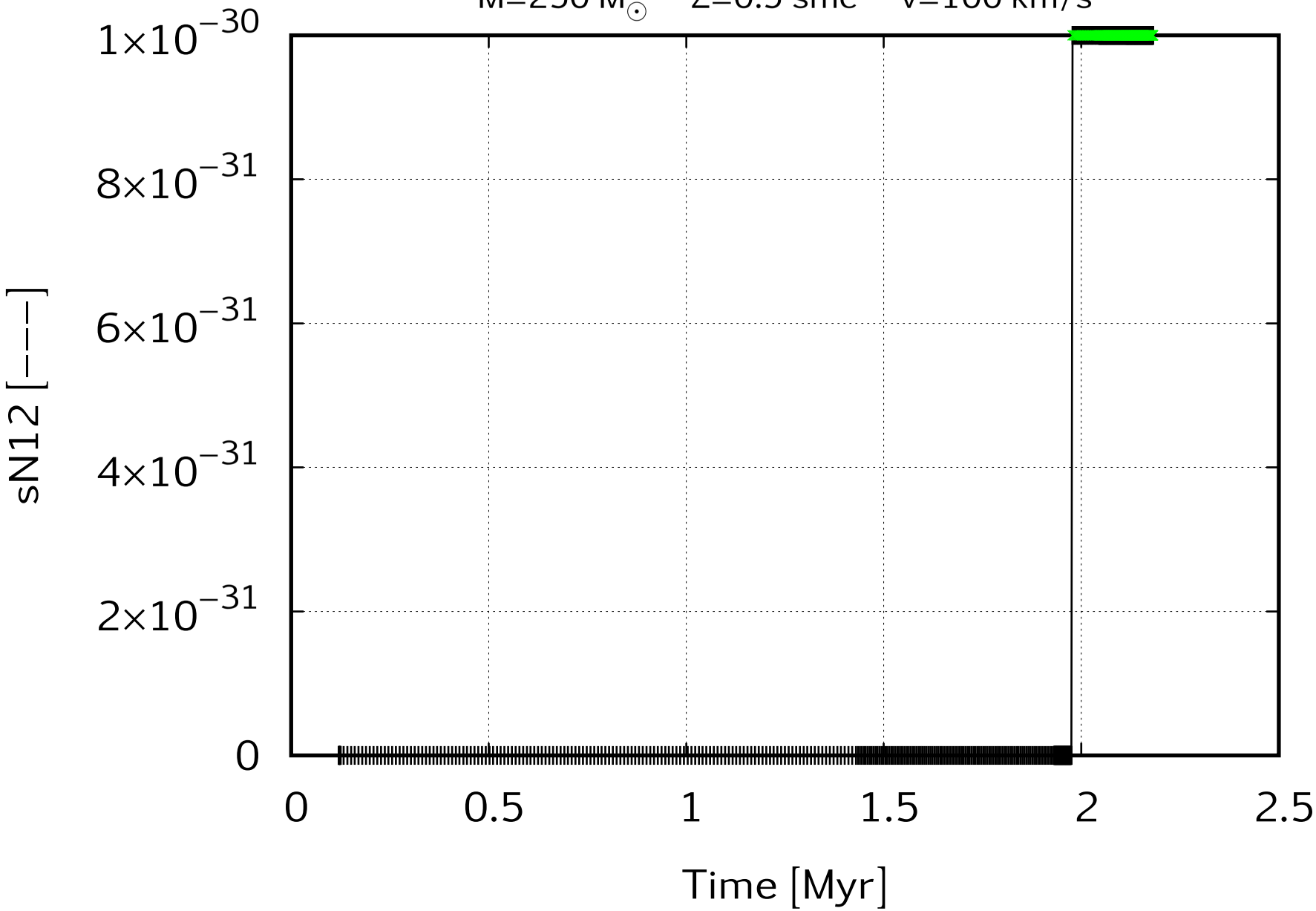

M=250 M⊙ Z=0.5 smc v=100 km/s
sB10 [---]
8×10−11
7×10−11
6×10−11
5×10−11
4×10−11
3×10−11
2×10−11
1×10−11
0
0
0.5
1
1.5
2
2.5
Time [Myr]

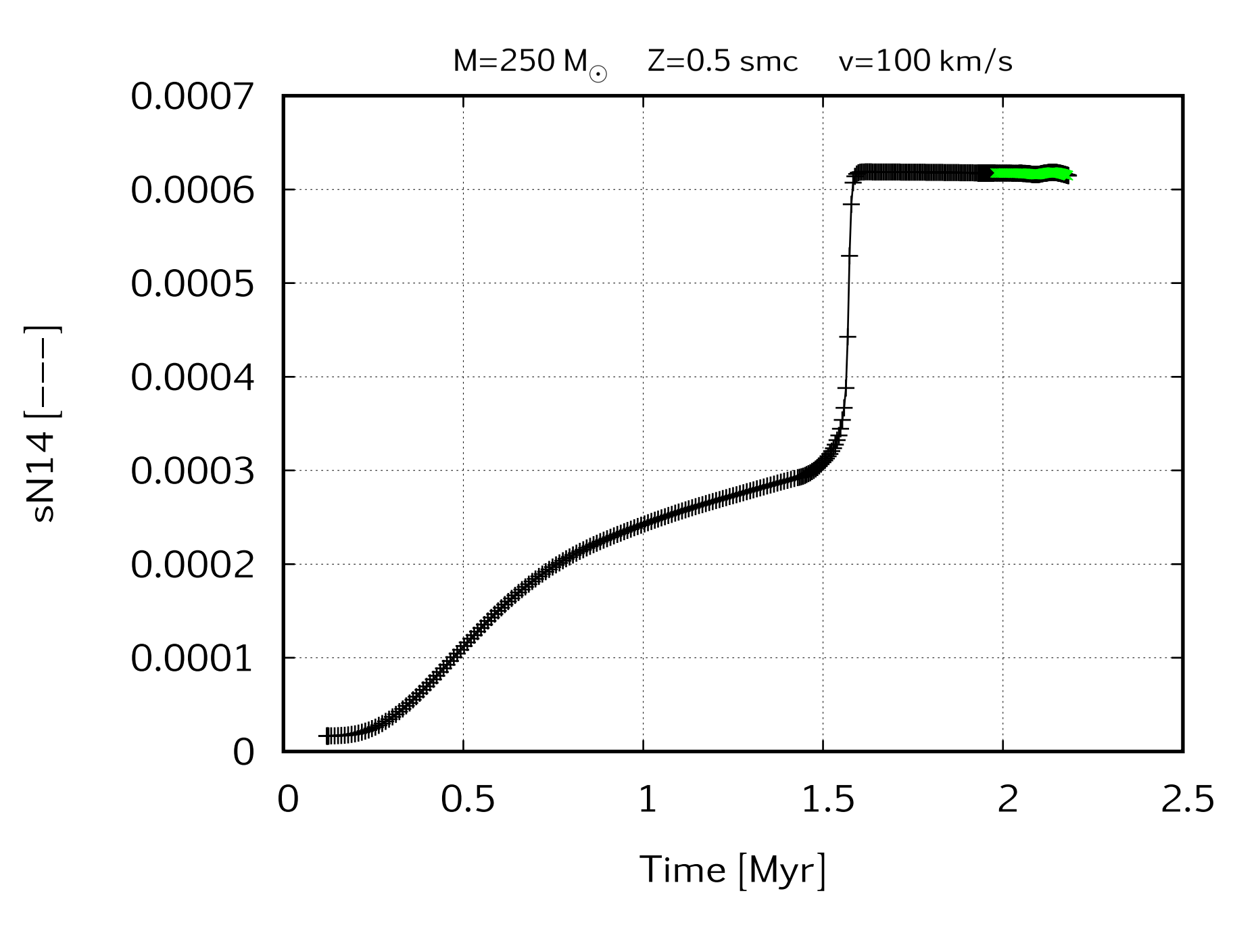

M=250 M⊙ Z=0.5 smc v=100 km/s
sB11 [---]
3.5×10−10
3×10−10
2.5×10−10
2×10−10
1.5×10−10
1×10−10
5×10−11
0
0
0.5
1
1.5
2
2.5
Time [Myr]

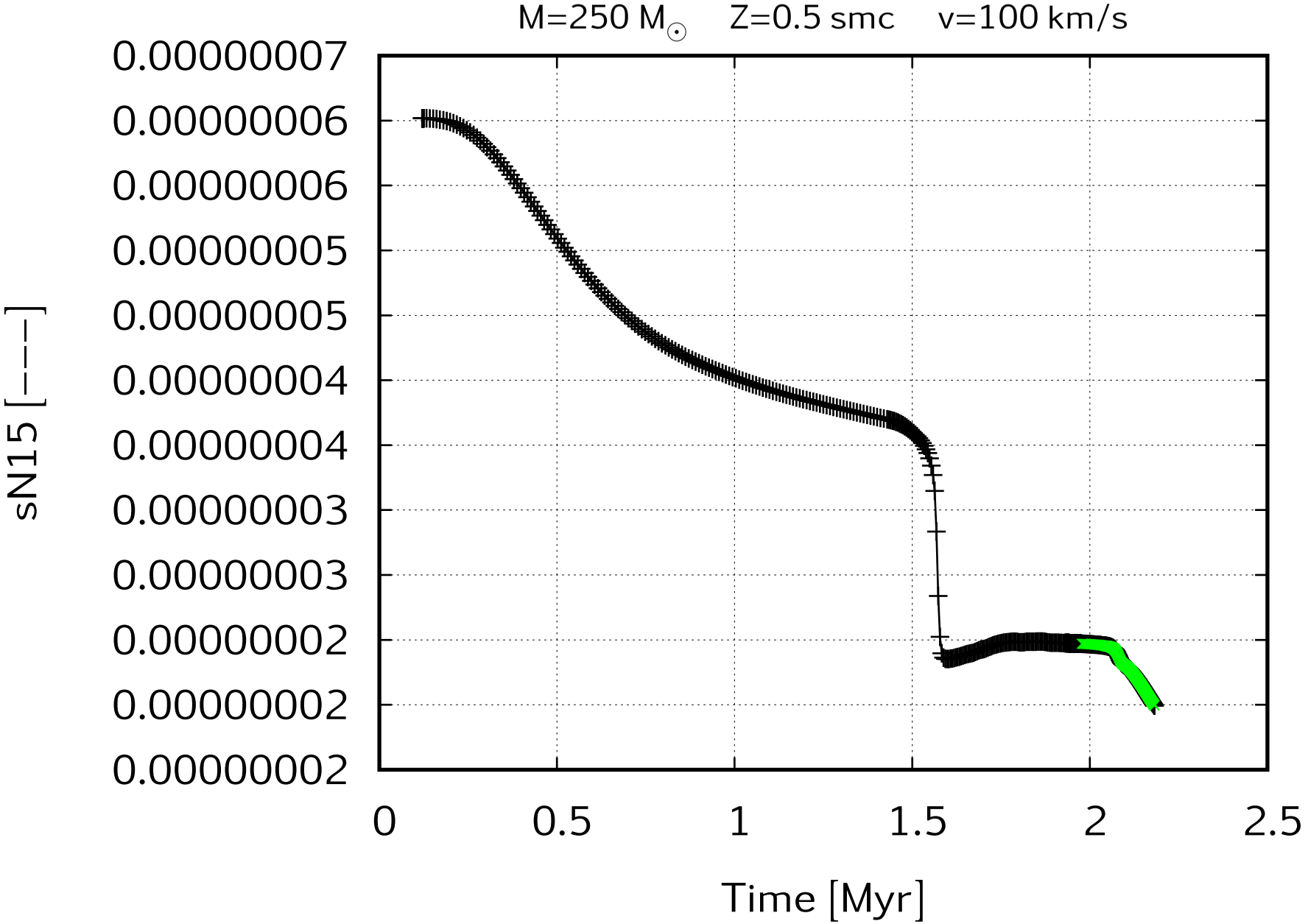

M=250 M⊙ Z=0.5 smc v=100 km/s
2.5×10−29
2×10−29
1.5×10−29
1×10−29
5×10−30
0
sC11 [—]
0
0.5
1
1.5
2
2.5
Time [Myr]

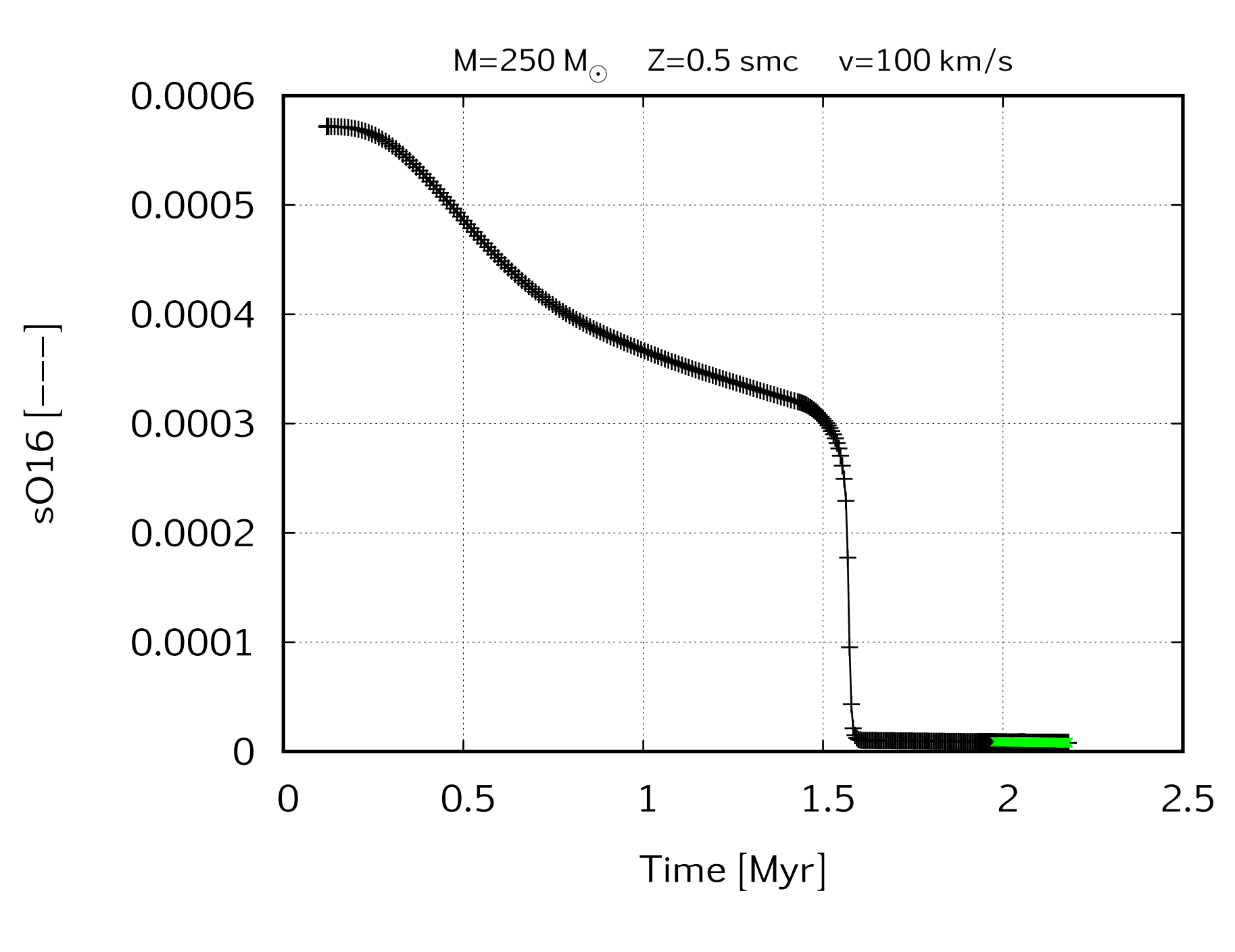

M=250 M⊙ Z=0.5 smc v=100 km/s
sC12 [---]
0.00011
0.0001
9×10−5
8×10−5
7×10−5
6×10−5
5×10−5
4×10−5
3×10−5
2×10−5
1×10−5
0
0
0.5
1
1.5
2
2.5
Time [Myr]

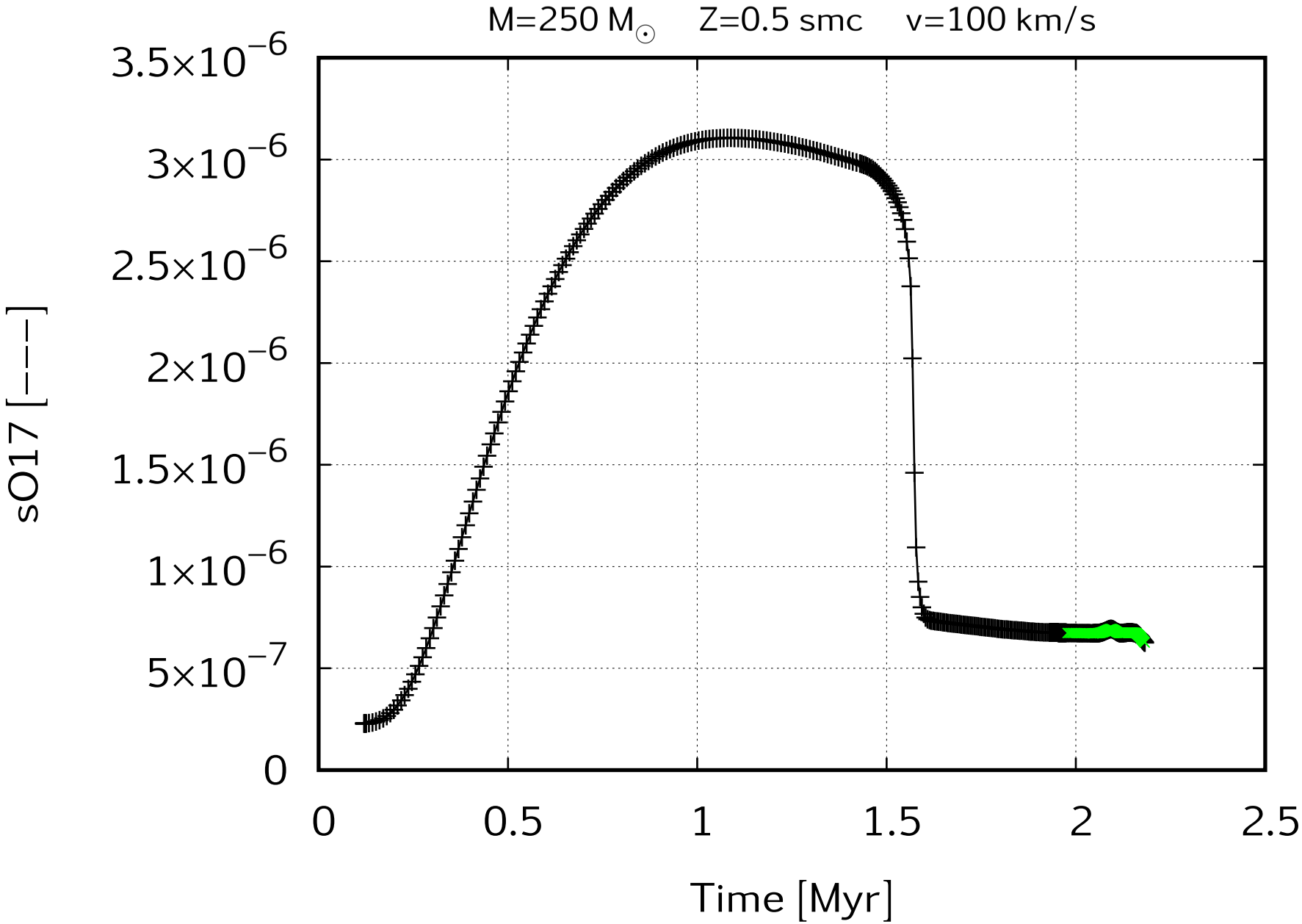

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000004
0.000003
0.000003
0.000002
0.000002
0.000002
0.000001
sC13 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

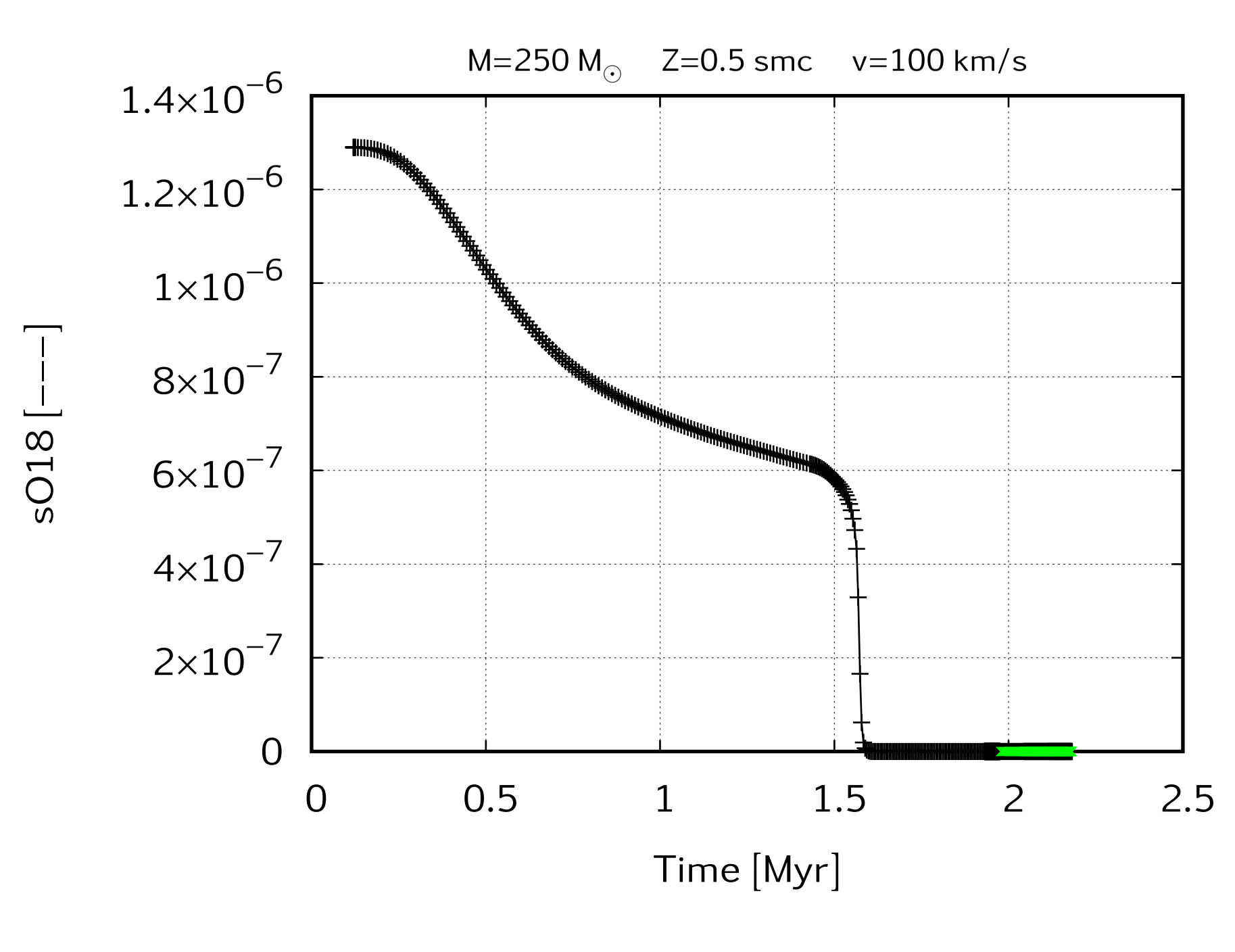

M=250 M⊙ Z=0.5 smc v=100 km/s
1×10−30
8×10−31
6×10−31
4×10−31
2×10−31
0
sN12 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

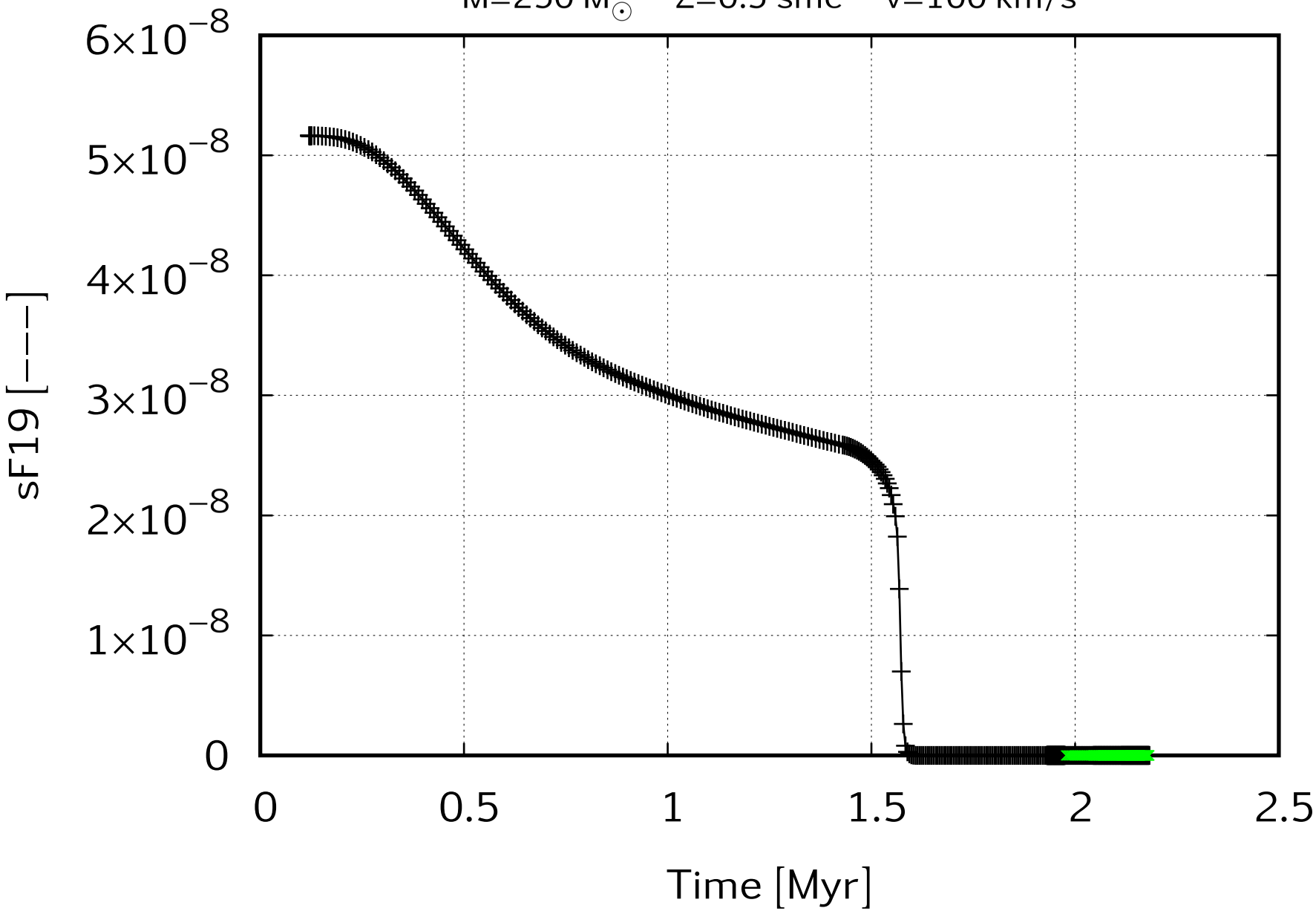

M=250 M⊙ Z=0.5 smc v=100 km/s
sN14 [---]
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
0
0.5
1
1.5
2
2.5
Time [Myr]

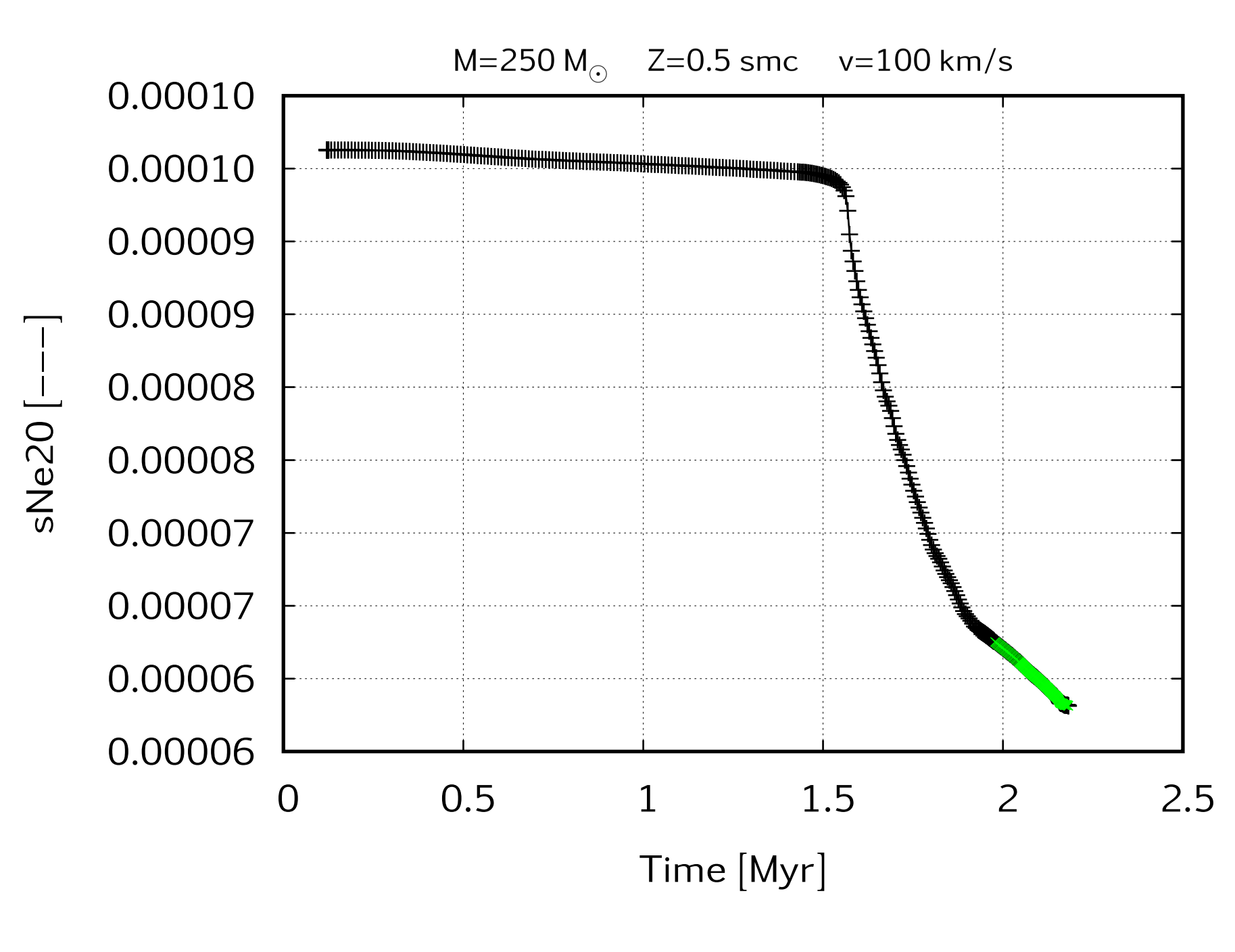

M=250 M⊙ Z=0.5 smc v=100 km/s
sN15 [—]
0.00000007
0.00000006
0.00000006
0.00000005
0.00000005
0.00000004
0.00000004
0.00000003
0.00000003
0.00000002
0.00000002
0.00000002
0
0.5
1
1.5
2
2.5
Time [Myr]

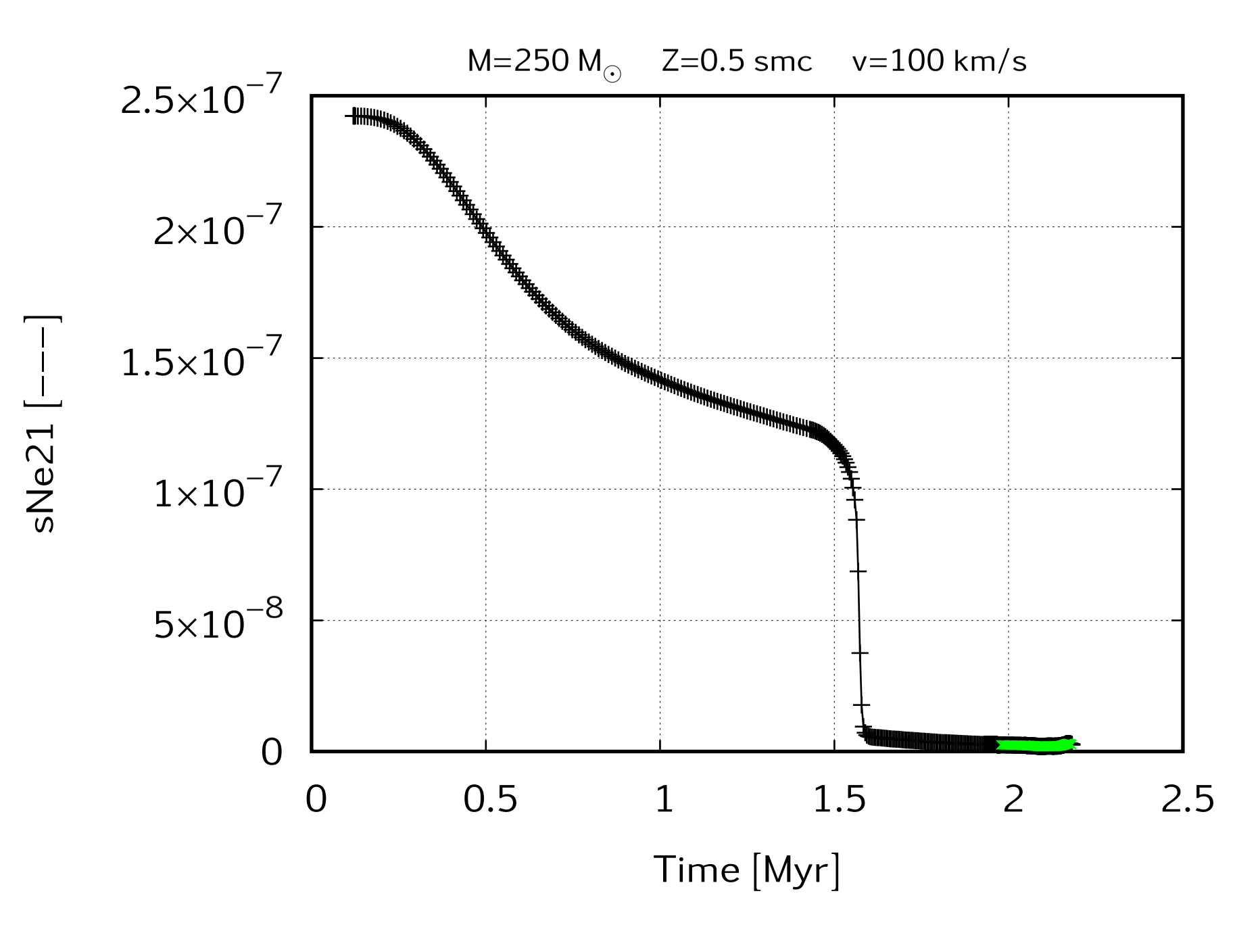

M=250 M⊙ Z=0.5 smc v=100 km/s
sO16 [---]
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
0
0.5
1
1.5
2
2.5
Time [Myr]

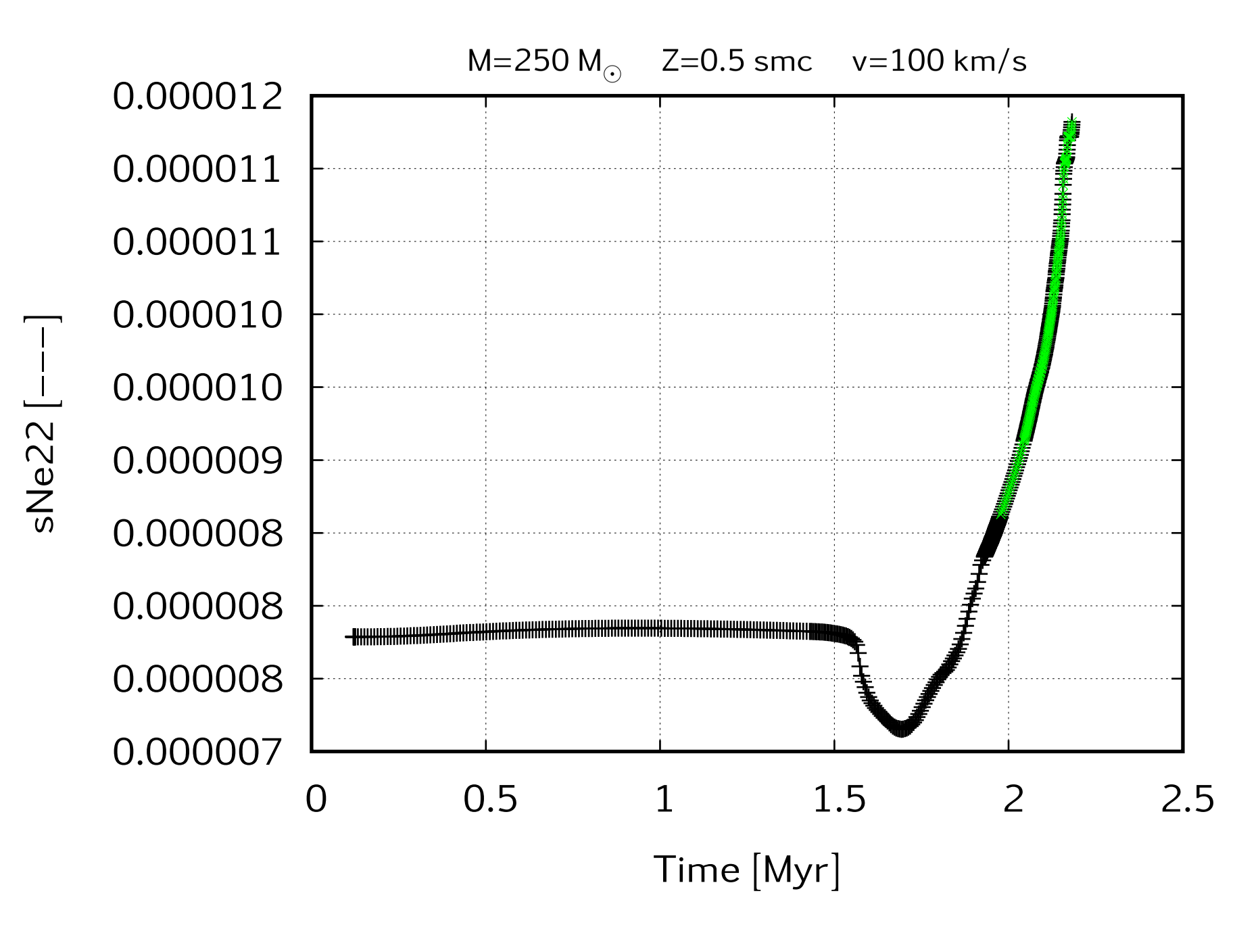

M=250 M⊙ Z=0.5 smc v=100 km/s
3.5×10−6
3×10−6
2.5×10−6
2×10−6
1.5×10−6
1×10−6
5×10−7
0
sO17 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

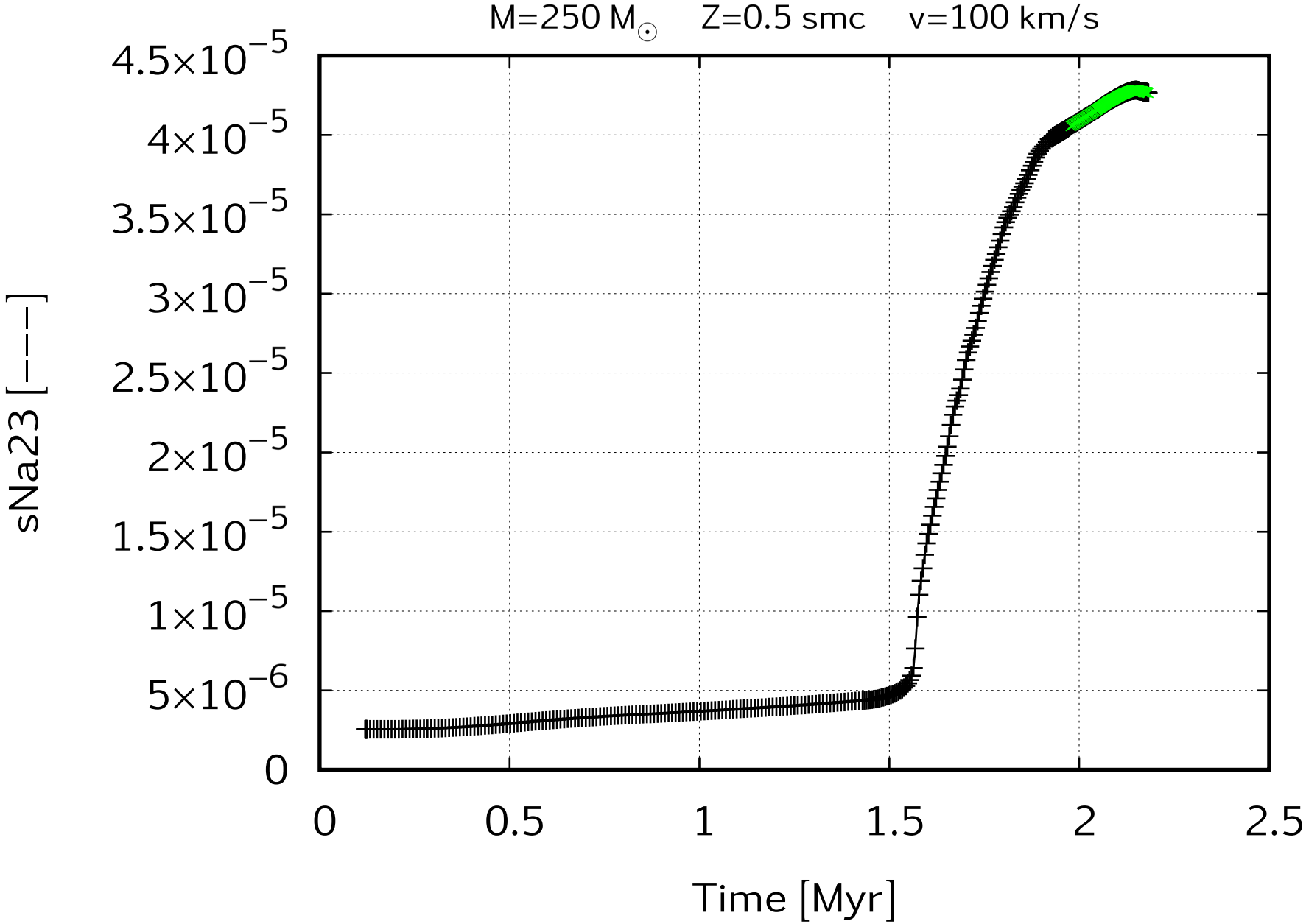

M=250 M⊙ Z=0.5 smc v=100 km/s
1.4×10−6
1.2×10−6
1×10−6
8×10−7
6×10−7
4×10−7
2×10−7
0
sO18 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

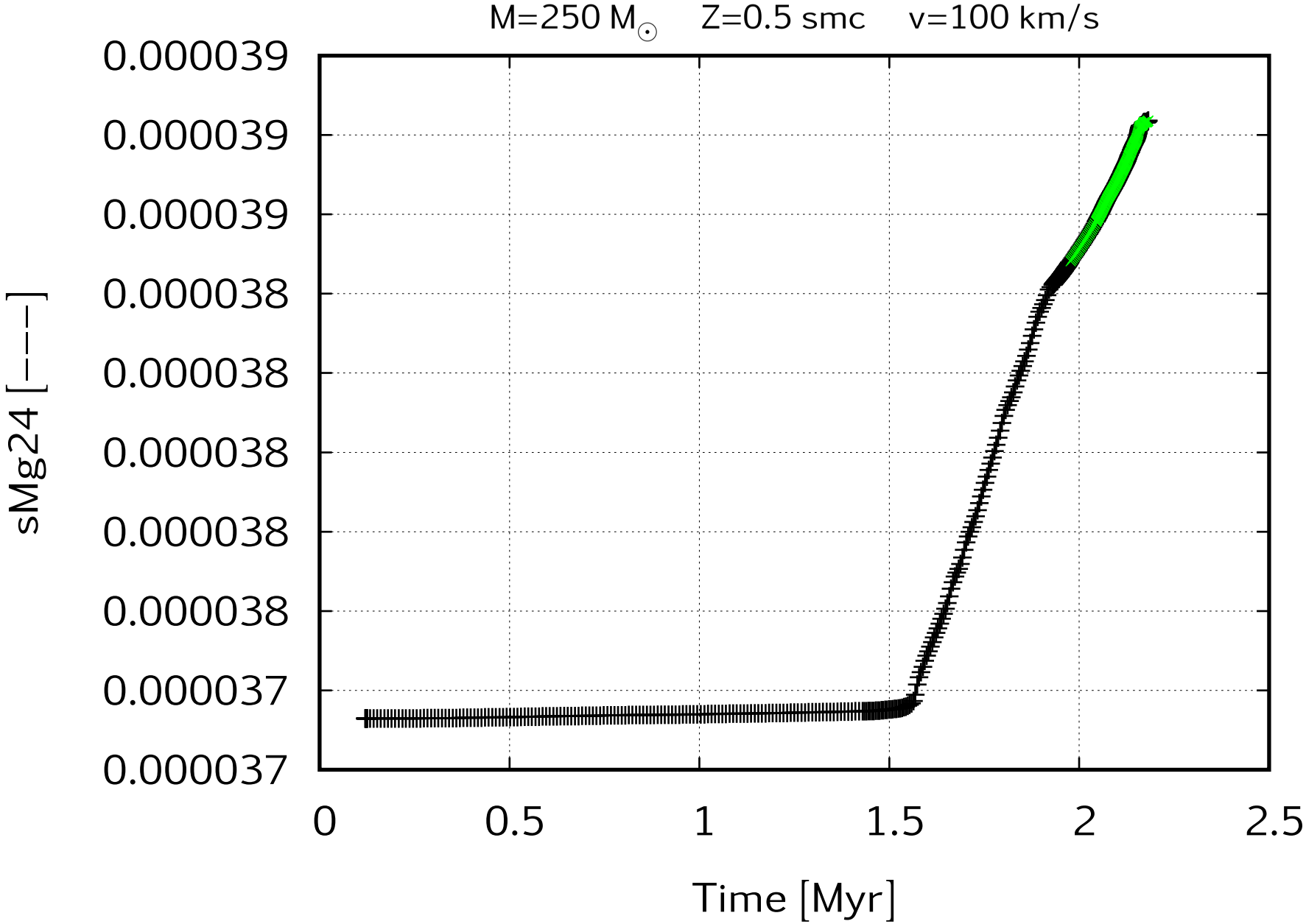

M=250 M⊙ Z=0.5 smc v=100 km/s
6×10−8
5×10−8
4×10−8
3×10−8
2×10−8
1×10−8
0
sF19 [———]
0
0.5
1
1.5
2
2.5
Time [Myr]

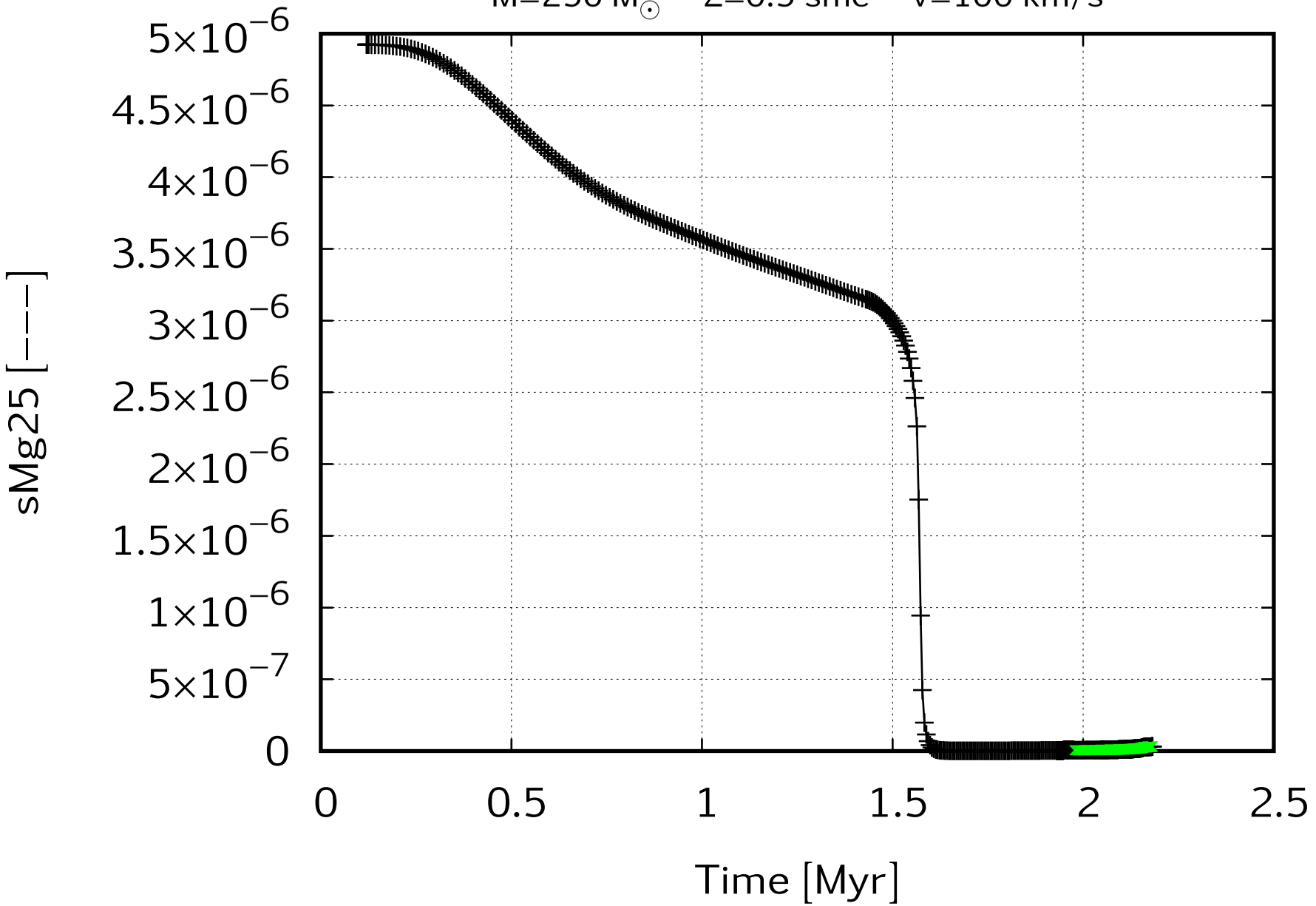

M=250 M⊙ Z=0.5 smc v=100 km/s
0.00010
0.00010
0.00009
0.00009
0.00008
0.00008
0.00007
0.00007
0.00006
0.00006
sNe20 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

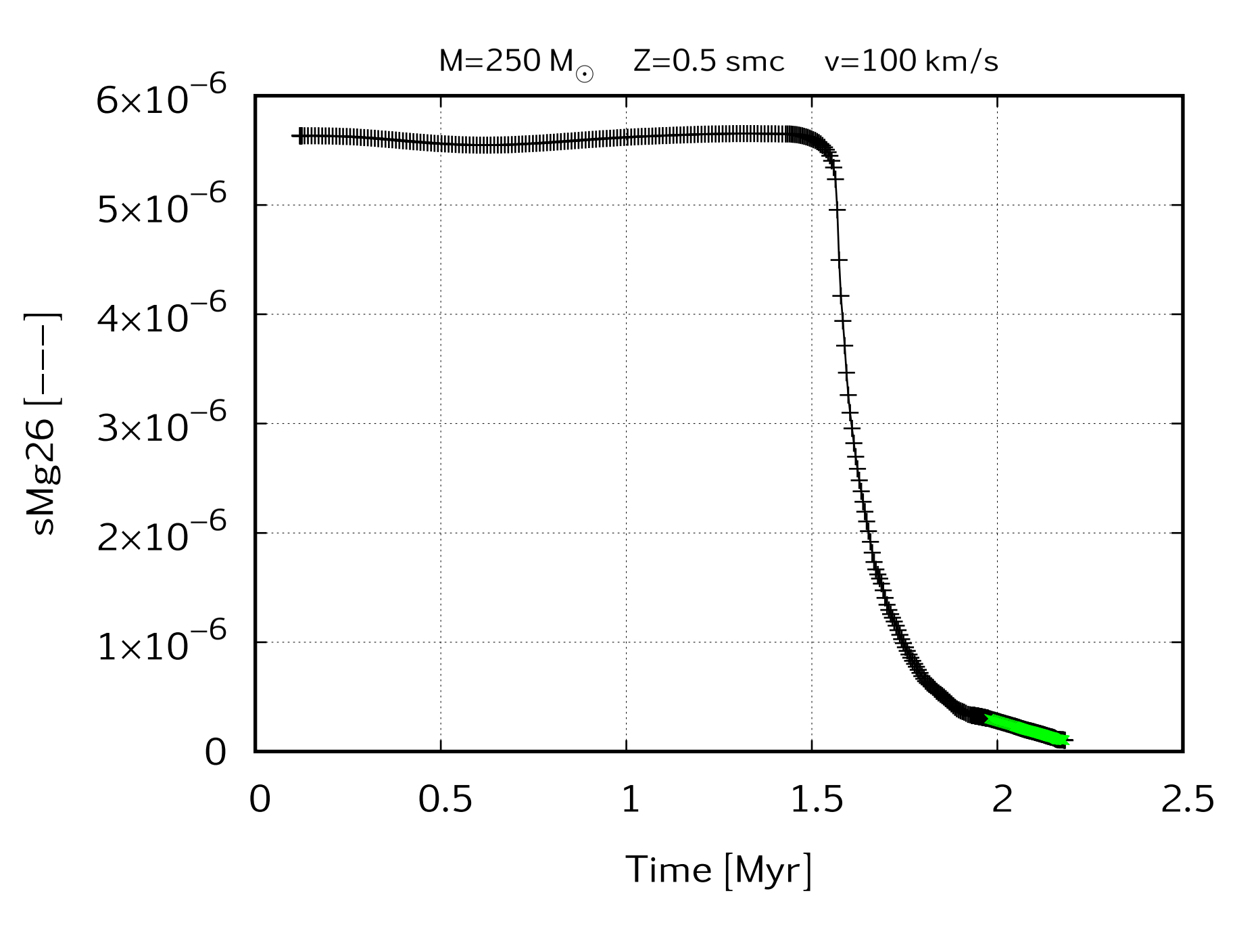

M=250 M⊙ Z=0.5 smc v=100 km/s
sNe21 [---]
2.5×10−7
2×10−7
1.5×10−7
1×10−7
5×10−8
0
0
0.5
1
1.5
2
2.5
Time [Myr]

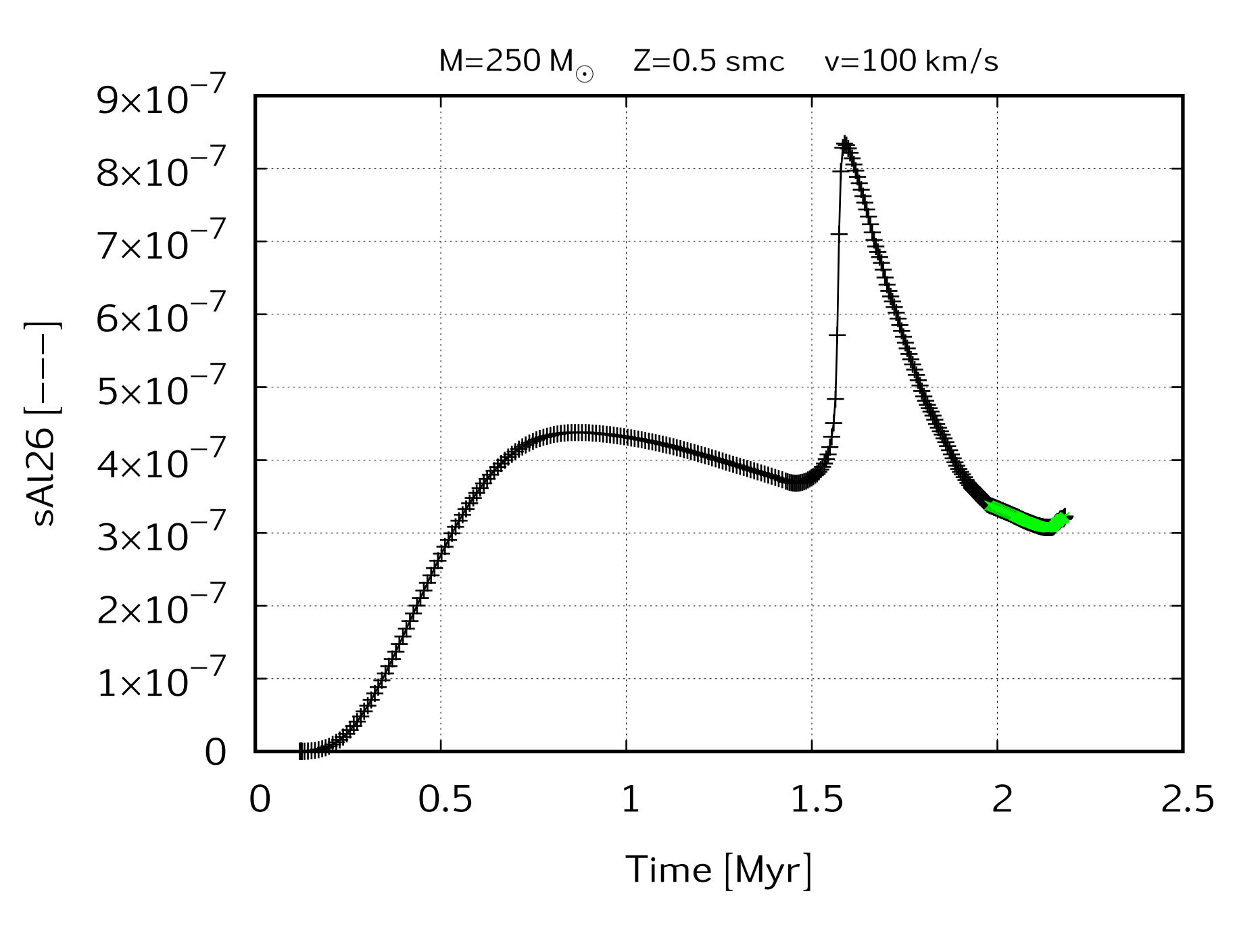

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000012
0.000011
0.000011
0.000010
0.000010
0.000009
0.000008
0.000008
0.000008
0.000007
sNe22 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

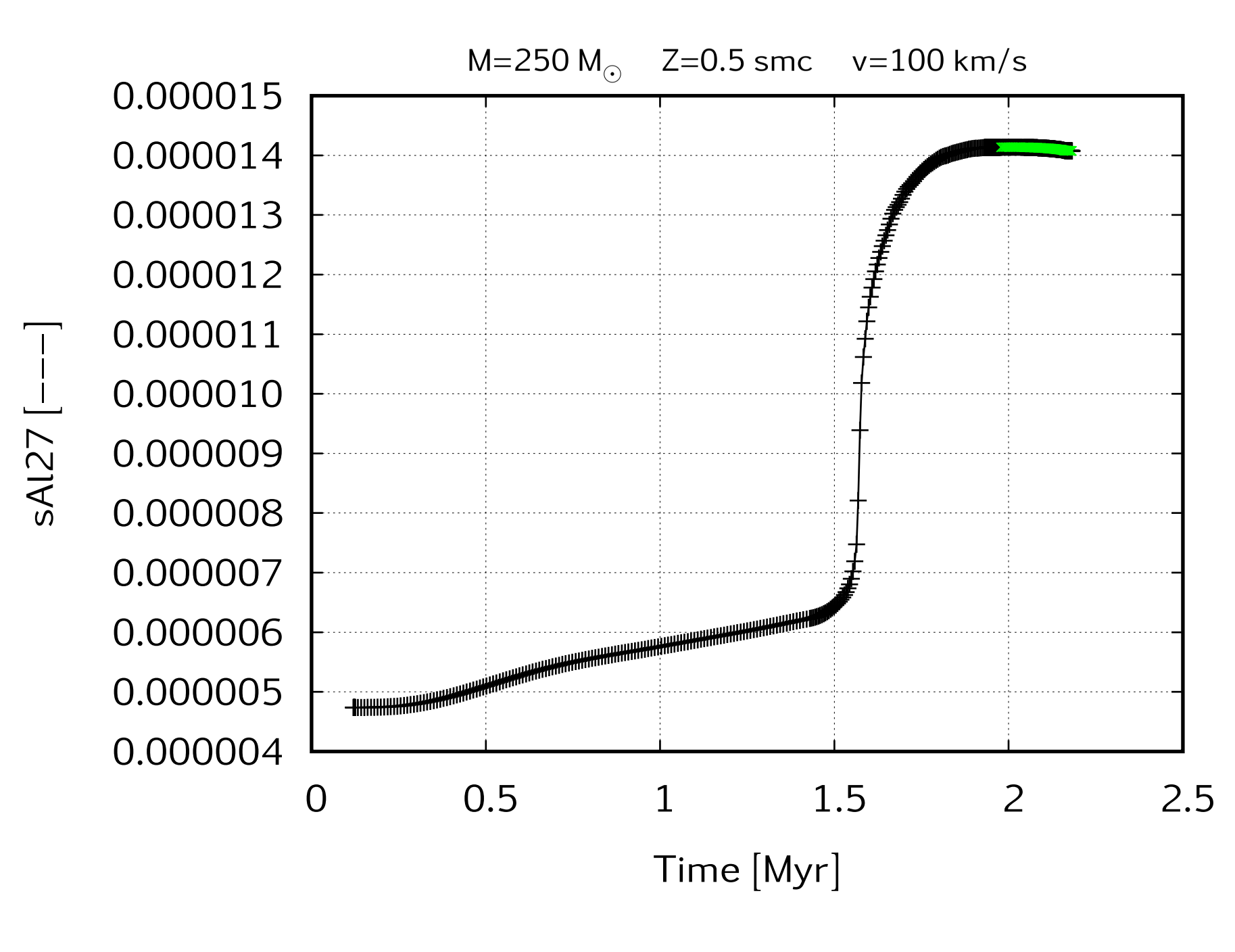

M=250 M⊙ Z=0.5 smc v=100 km/s
sNa23 [---]
4.5×10−5
4×10−5
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
0
0.5
1
1.5
2
2.5
Time [Myr]

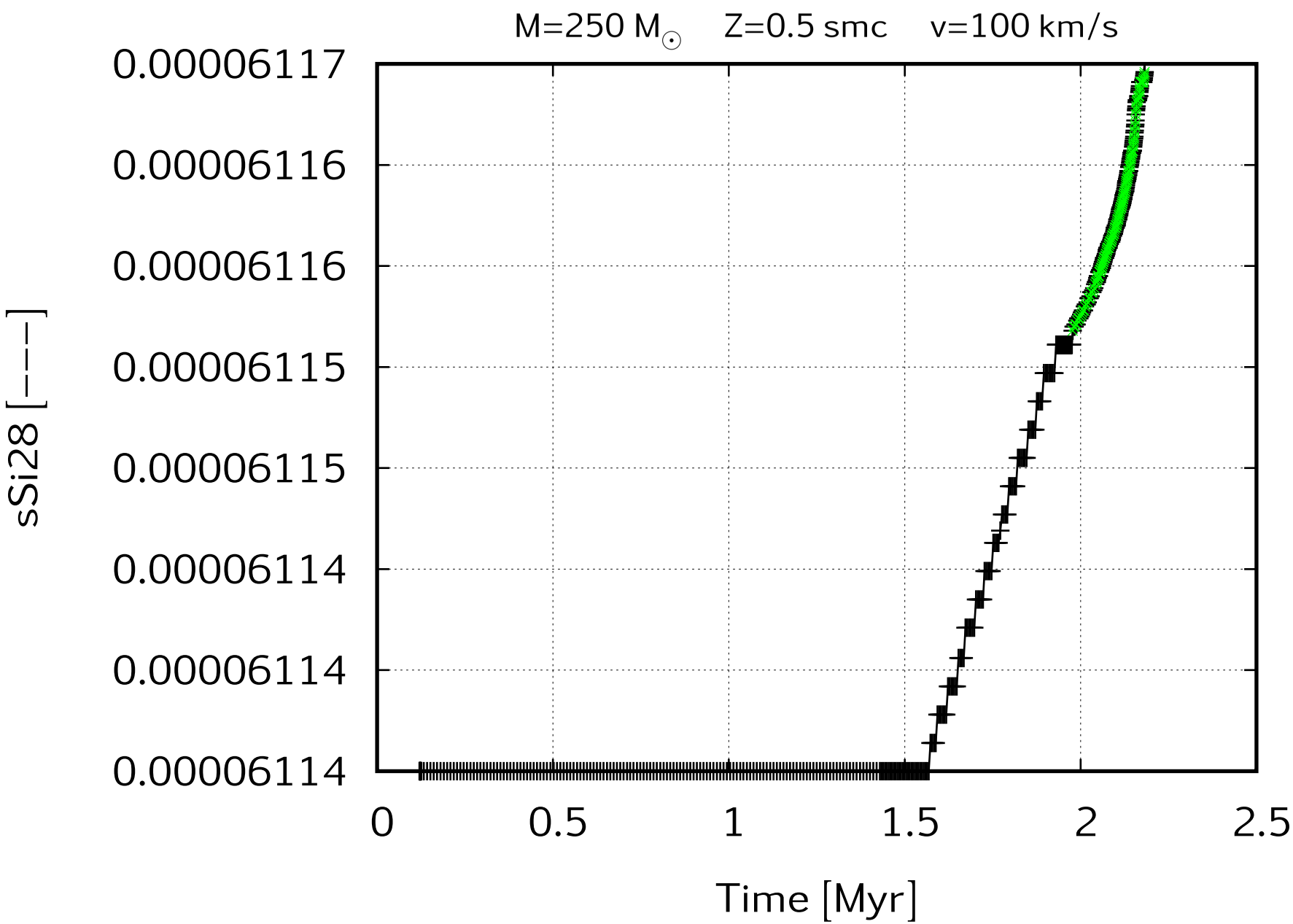

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000039
0.000039
0.000039
0.000038
0.000038
0.000038
0.000038
0.000037
0.000037
sMg24 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

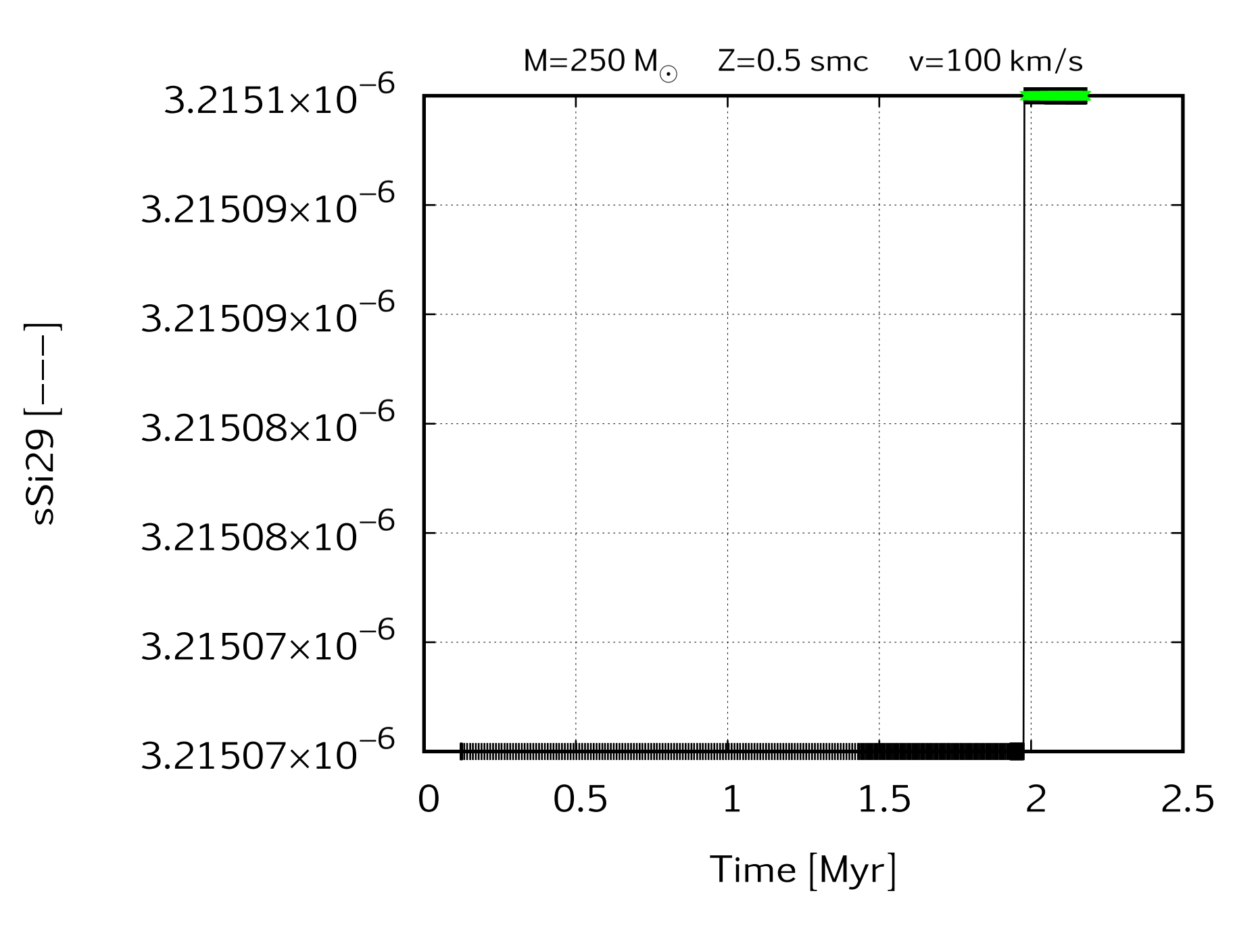

M=250 M⊙ Z=0.5 smc v=100 km/s
sMg25 [---]
5×10−6
4.5×10−6
4×10−6
3.5×10−6
3×10−6
2.5×10−6
2×10−6
1.5×10−6
1×10−6
5×10−7
0
0
0.5
1
1.5
2
2.5
Time [Myr]

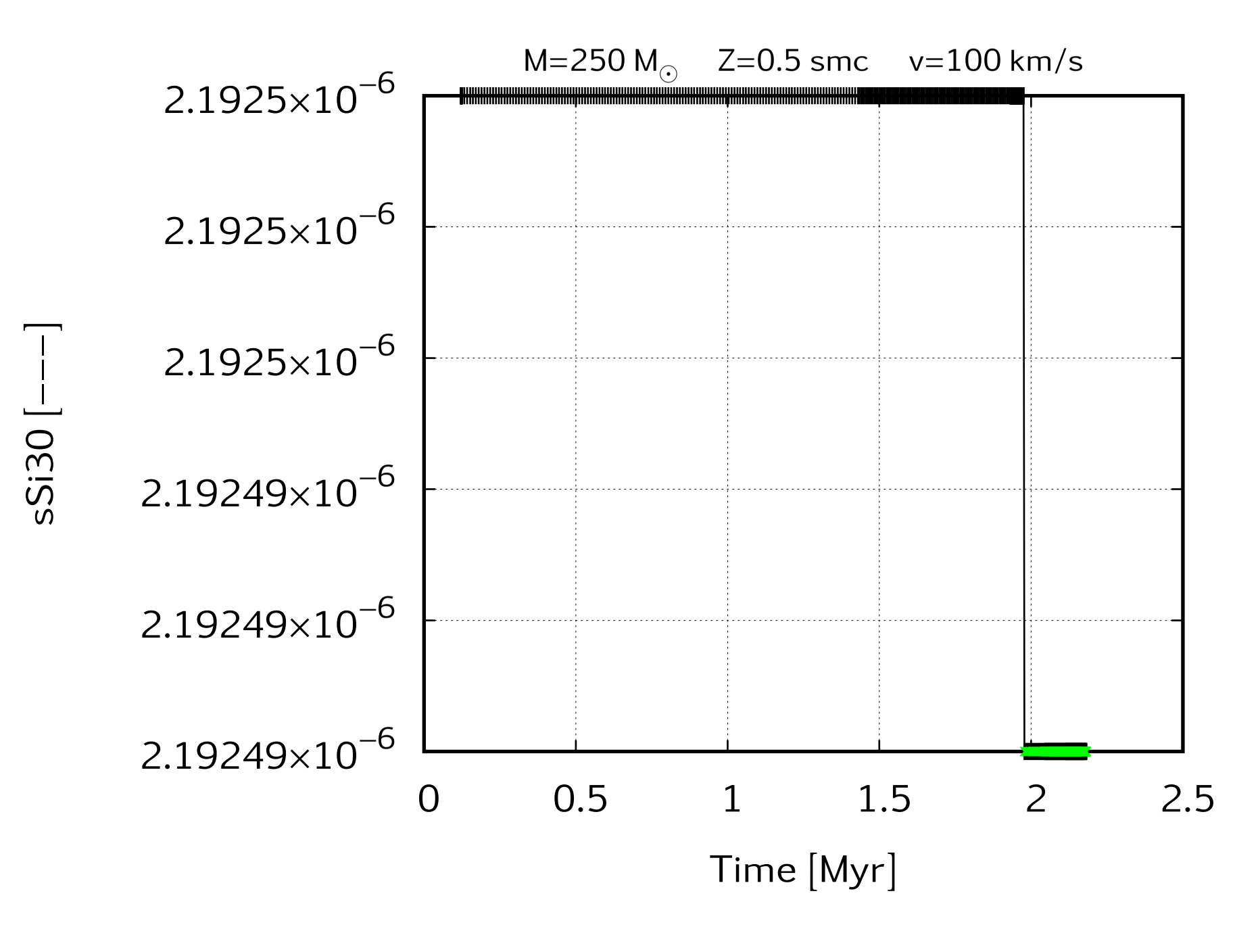

M=250 M⊙ Z=0.5 smc v=100 km/s
sMg26 [---]
6×10−6
5×10−6
4×10−6
3×10−6
2×10−6
1×10−6
0
0
0.5
1
1.5
2
2.5
Time [Myr]

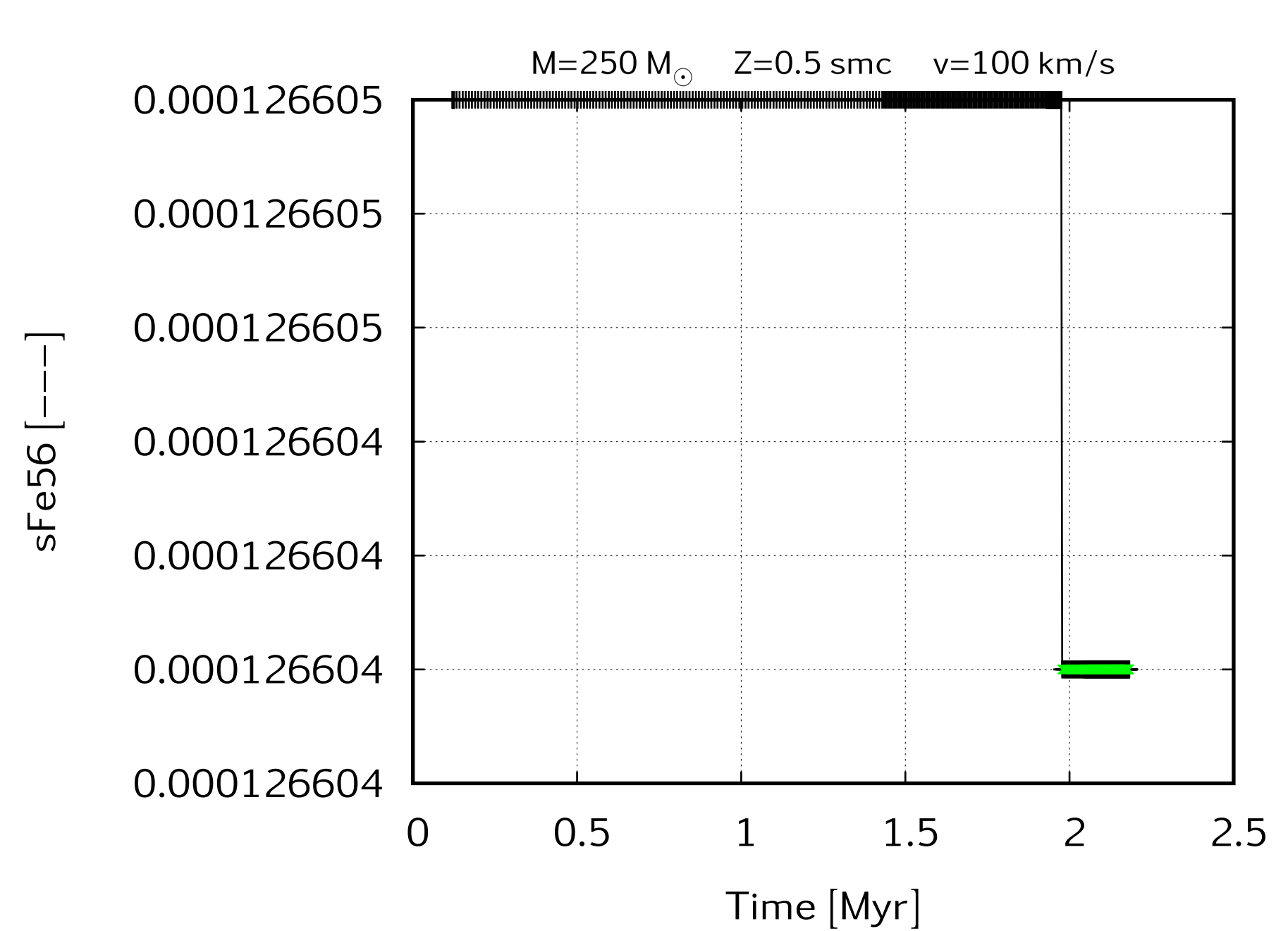

M=250 M⊙ Z=0.5 smc v=100 km/s
sAl26 [---]
9×10−7
8×10−7
7×10−7
6×10−7
5×10−7
4×10−7
3×10−7
2×10−7
1×10−7
0
0
0.5
1
1.5
2
2.5
Time [Myr]

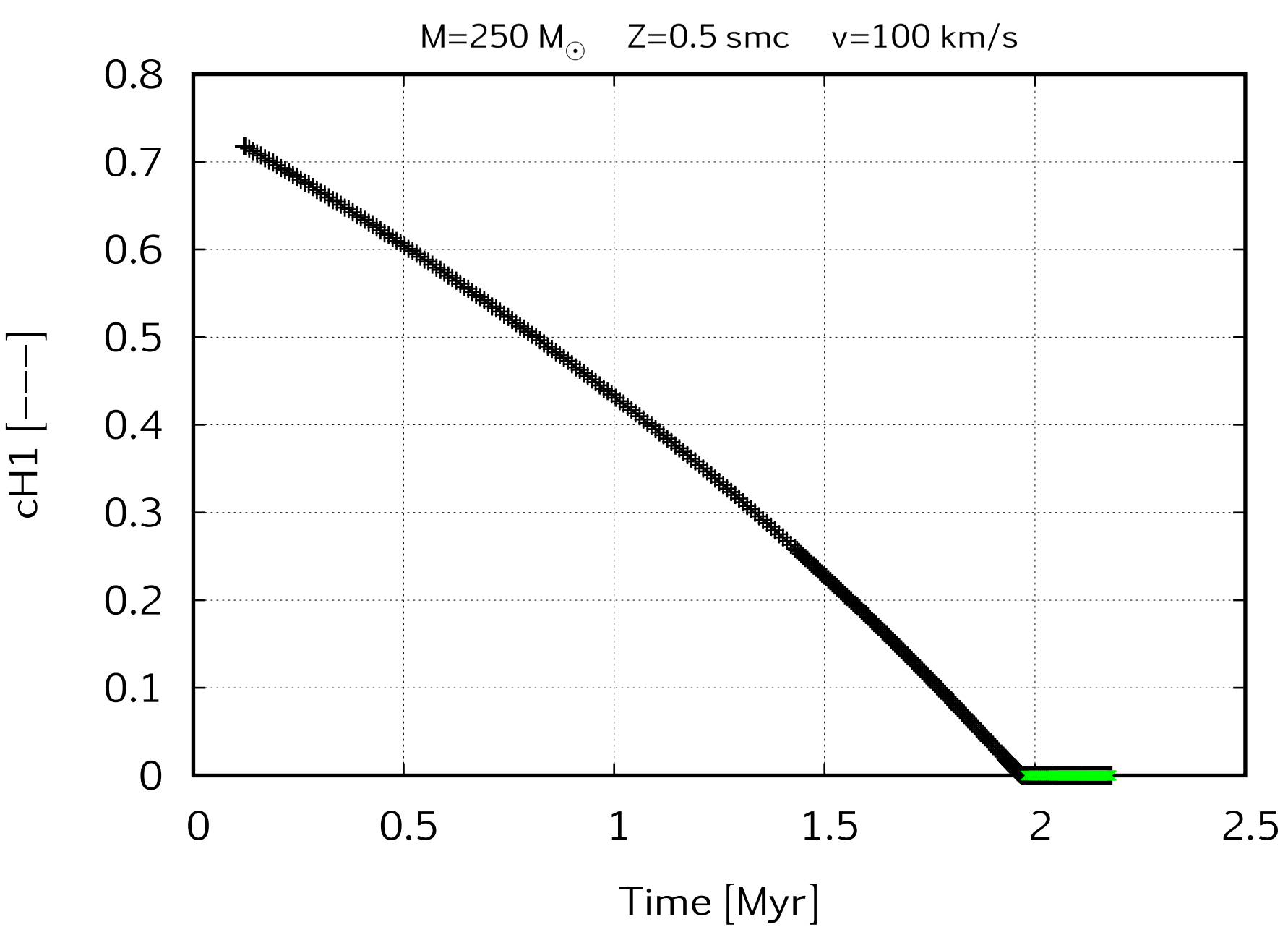

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000015
0.000014
0.000013
0.000012
0.000011
0.000010
0.000009
0.000008
0.000007
0.000006
0.000005
0.000004
sAl27 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

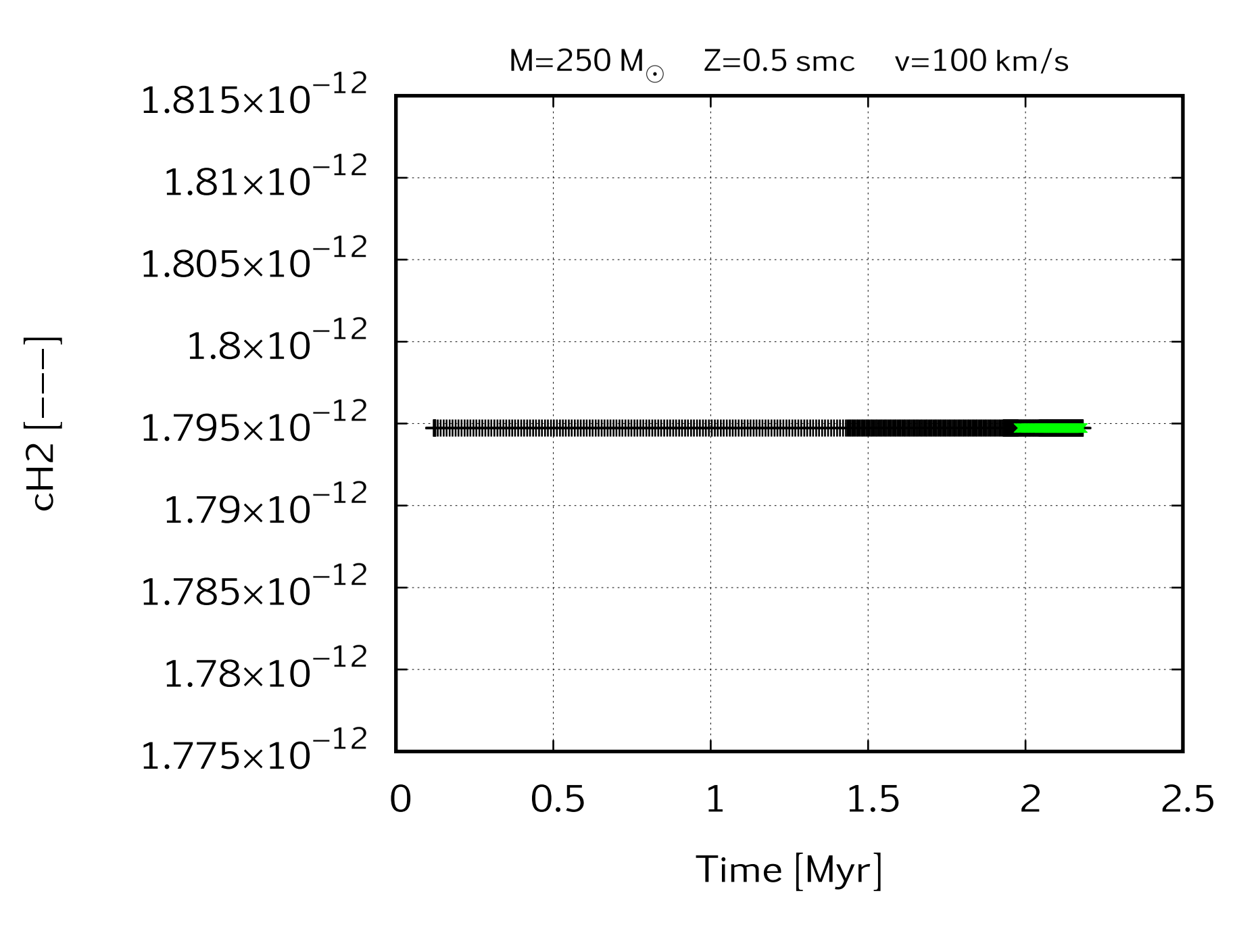

M=250 M⊙ Z=0.5 smc v=100 km/s
0.00006117
0.00006116
0.00006116
0.00006115
0.00006115
0.00006114
0.00006114
0.00006114
sSi28 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

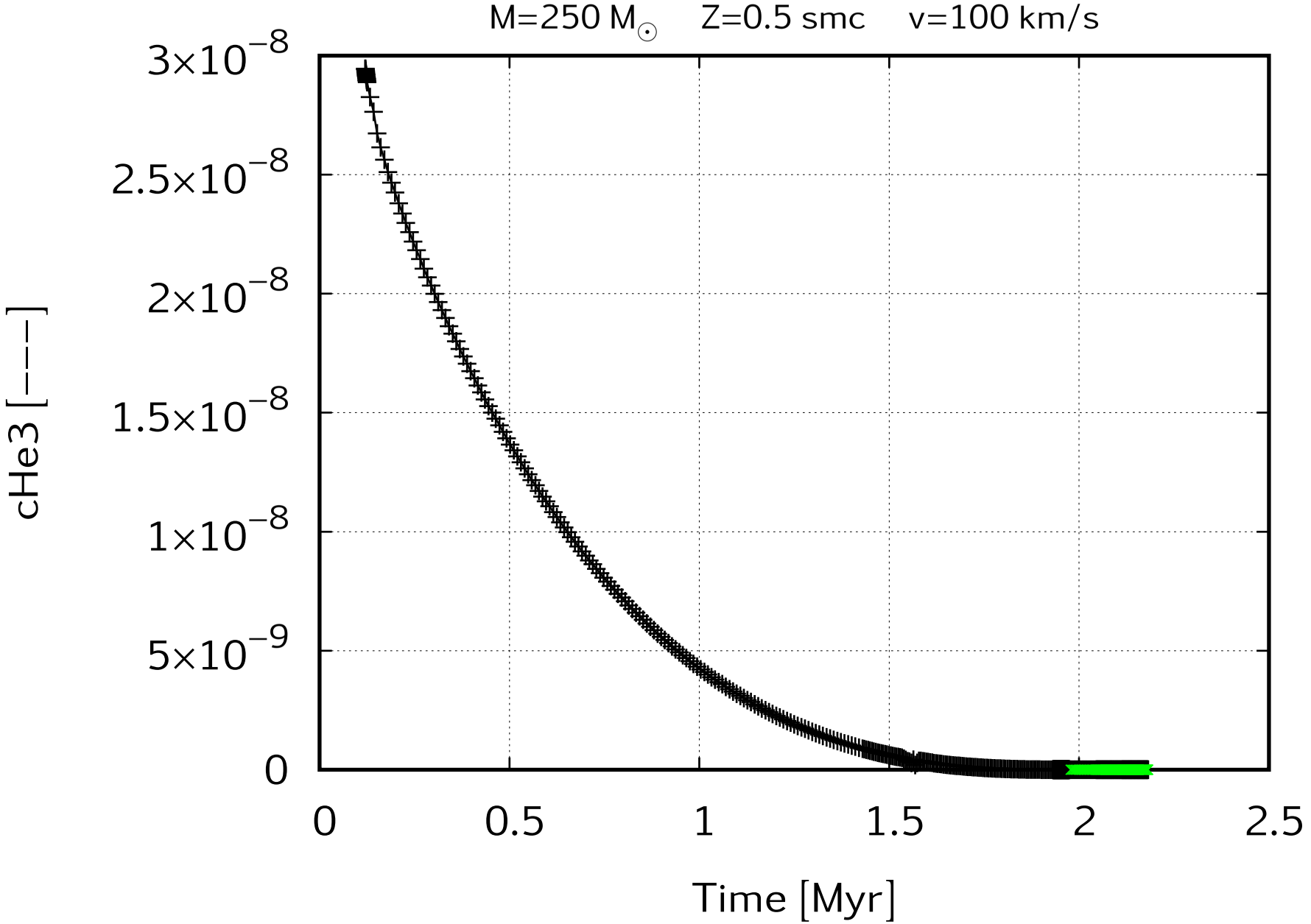

M=250 M⊙ Z=0.5 smc v=100 km/s
3.2151×10−6
3.21509×10−6
3.21509×10−6
3.21508×10−6
3.21508×10−6
3.21507×10−6
3.21507×10−6
sSi29 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

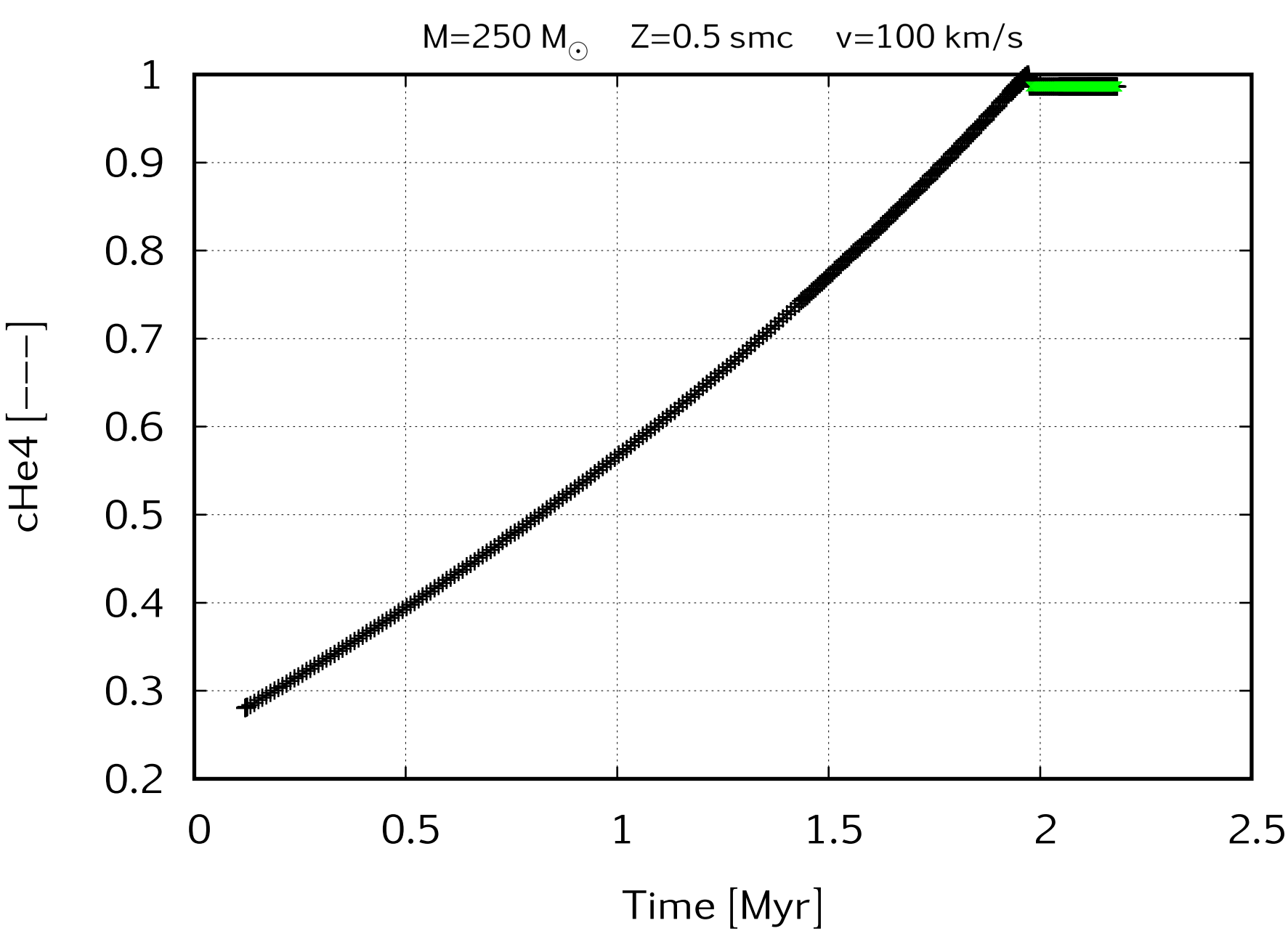

M=250 M⊙ Z=0.5 smc v=100 km/s
2.1925×10−6
2.1925×10−6
2.1925×10−6
2.19249×10−6
2.19249×10−6
2.19249×10−6
sSi30 [—]
0
0.5
1
1.5
2
2.5
Time [Myr]

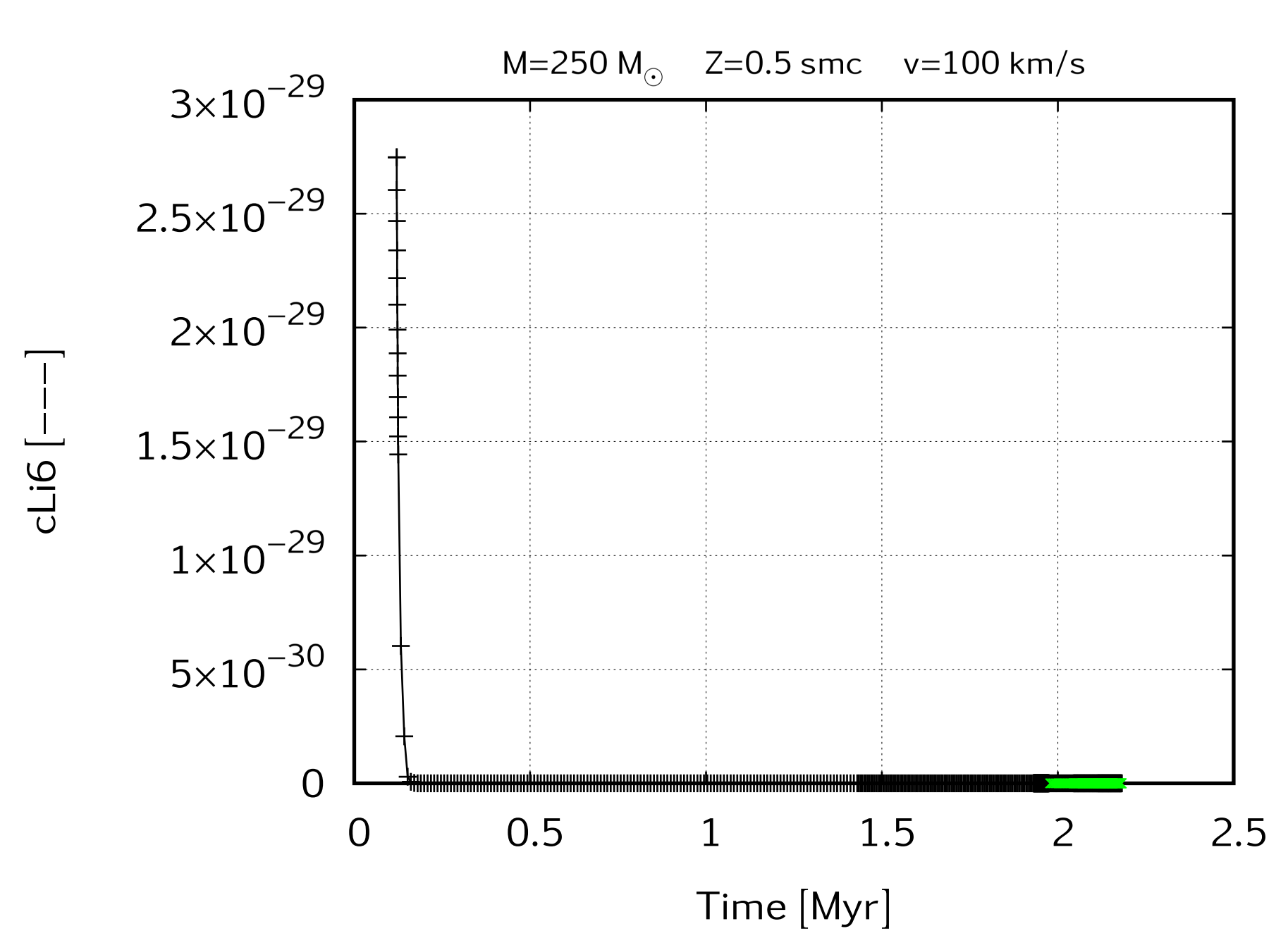

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000126605
0.000126605
0.000126605
0.000126604
0.000126604
0.000126604
0.000126604
sFe56 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

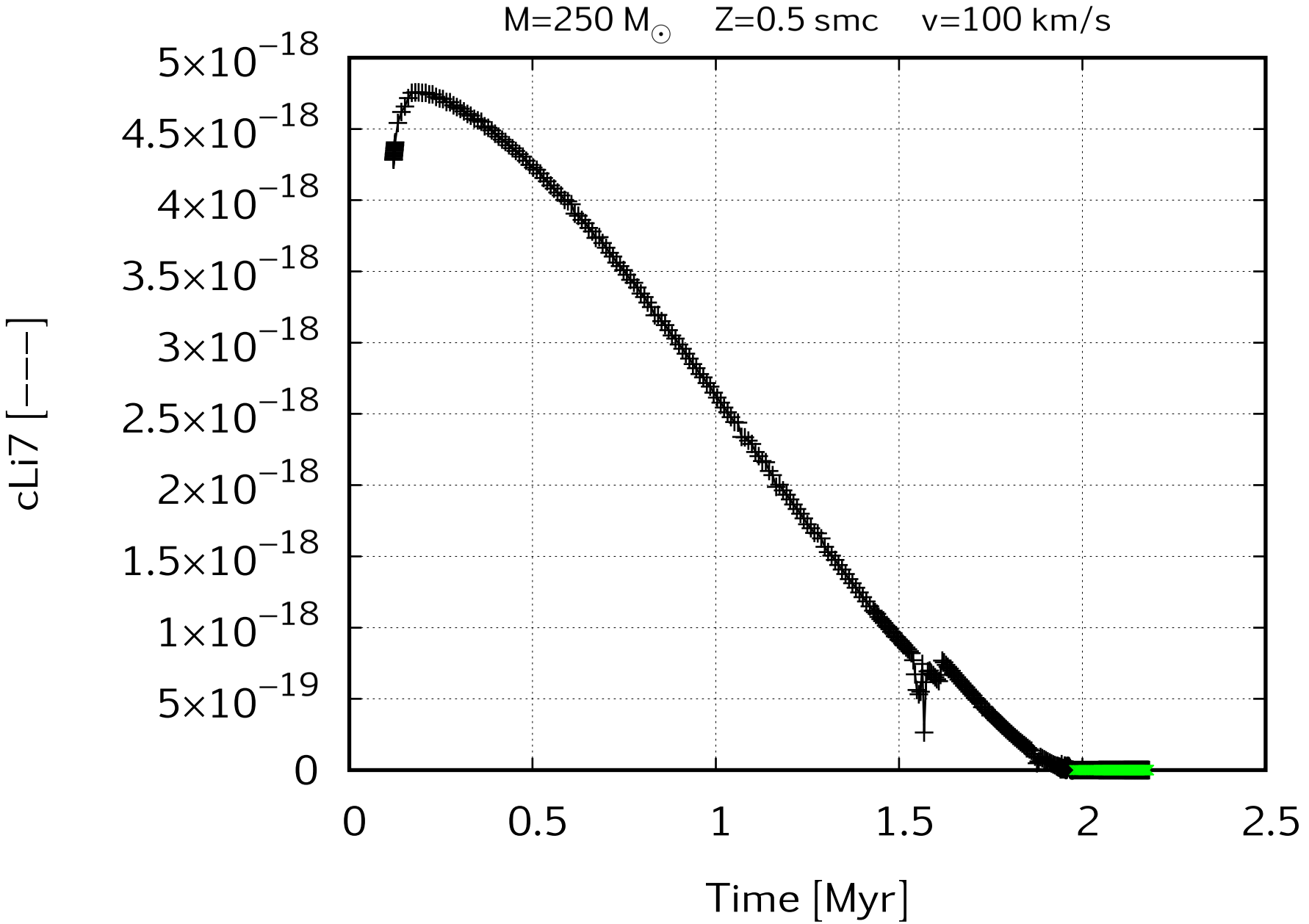

M=250 M⊙ Z=0.5 smc v=100 km/s
cH1 [---]
Time [Myr]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5

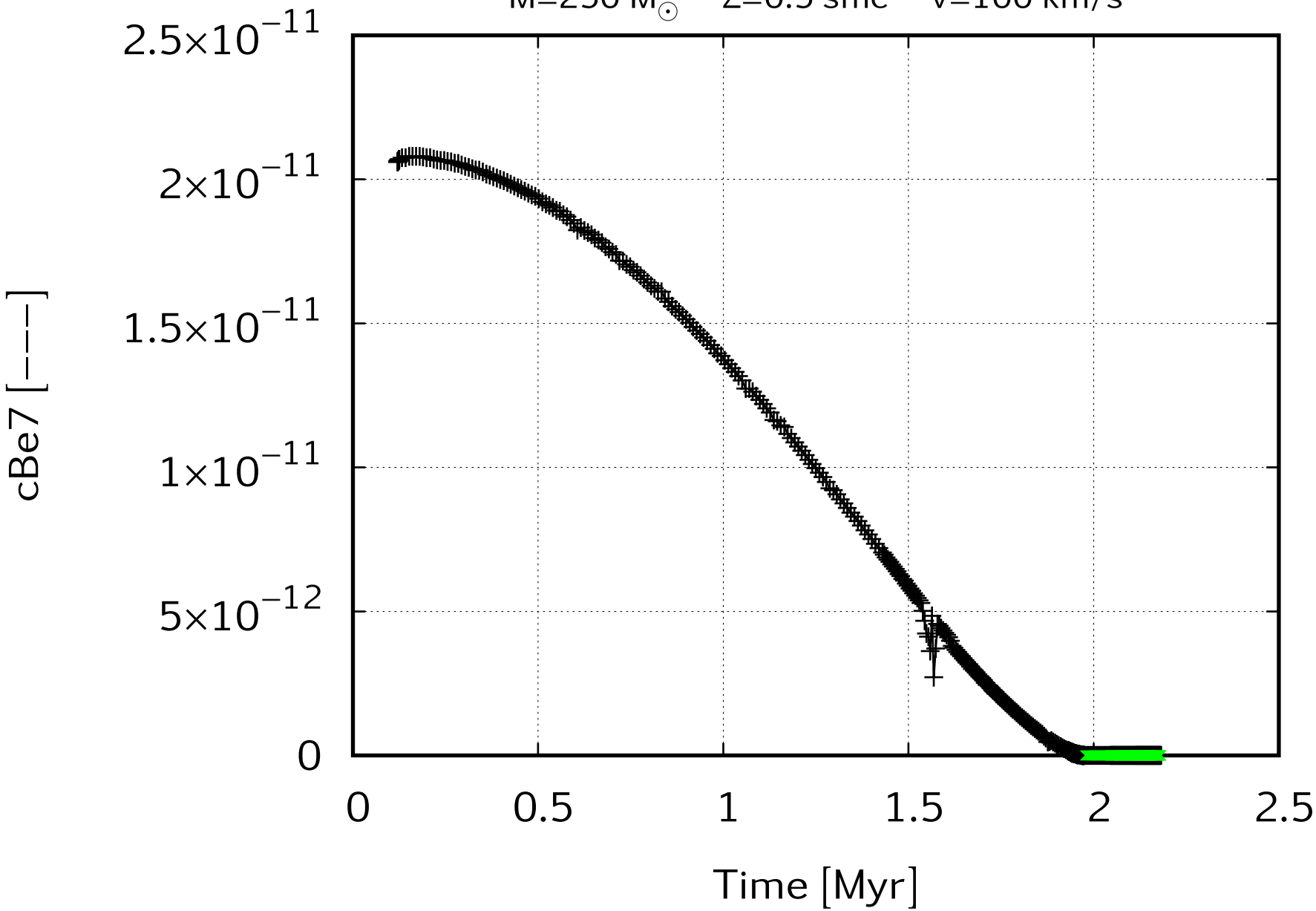

M=250 M⊙ Z=0.5 smc v=100 km/s
1.815×10−12
1.81×10−12
1.805×10−12
1.8×10−12
1.795×10−12
1.79×10−12
1.785×10−12
1.78×10−12
1.775×10−12
cH2 [—]
0
0.5
1
1.5
2
2.5
Time [Myr]

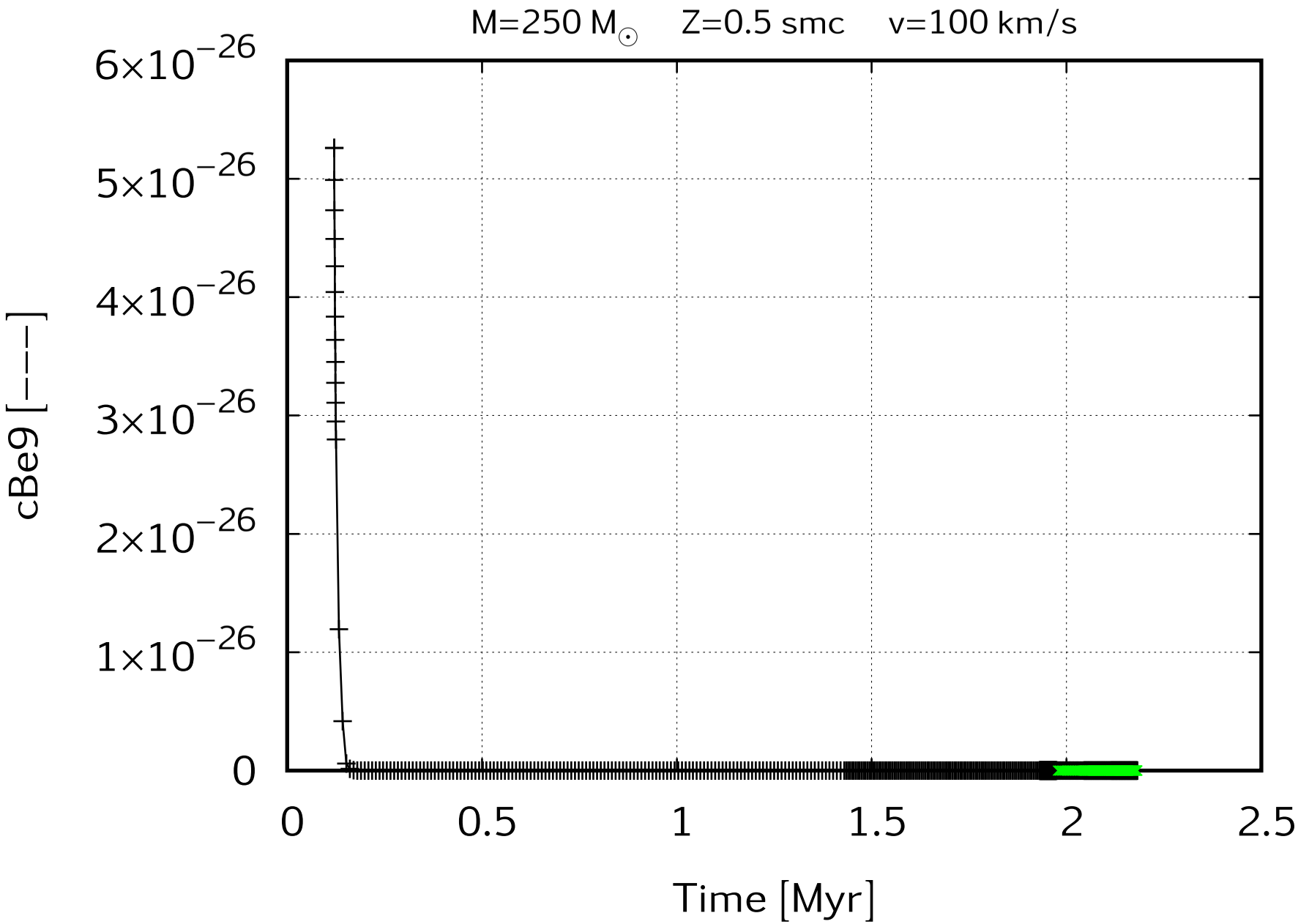

M=250 M⊙ Z=0.5 smc v=100 km/s
3×10−8
2.5×10−8
2×10−8
1.5×10−8
1×10−8
5×10−9
0
cHe3 [—]
0
0.5
1
1.5
2
2.5
Time [Myr]

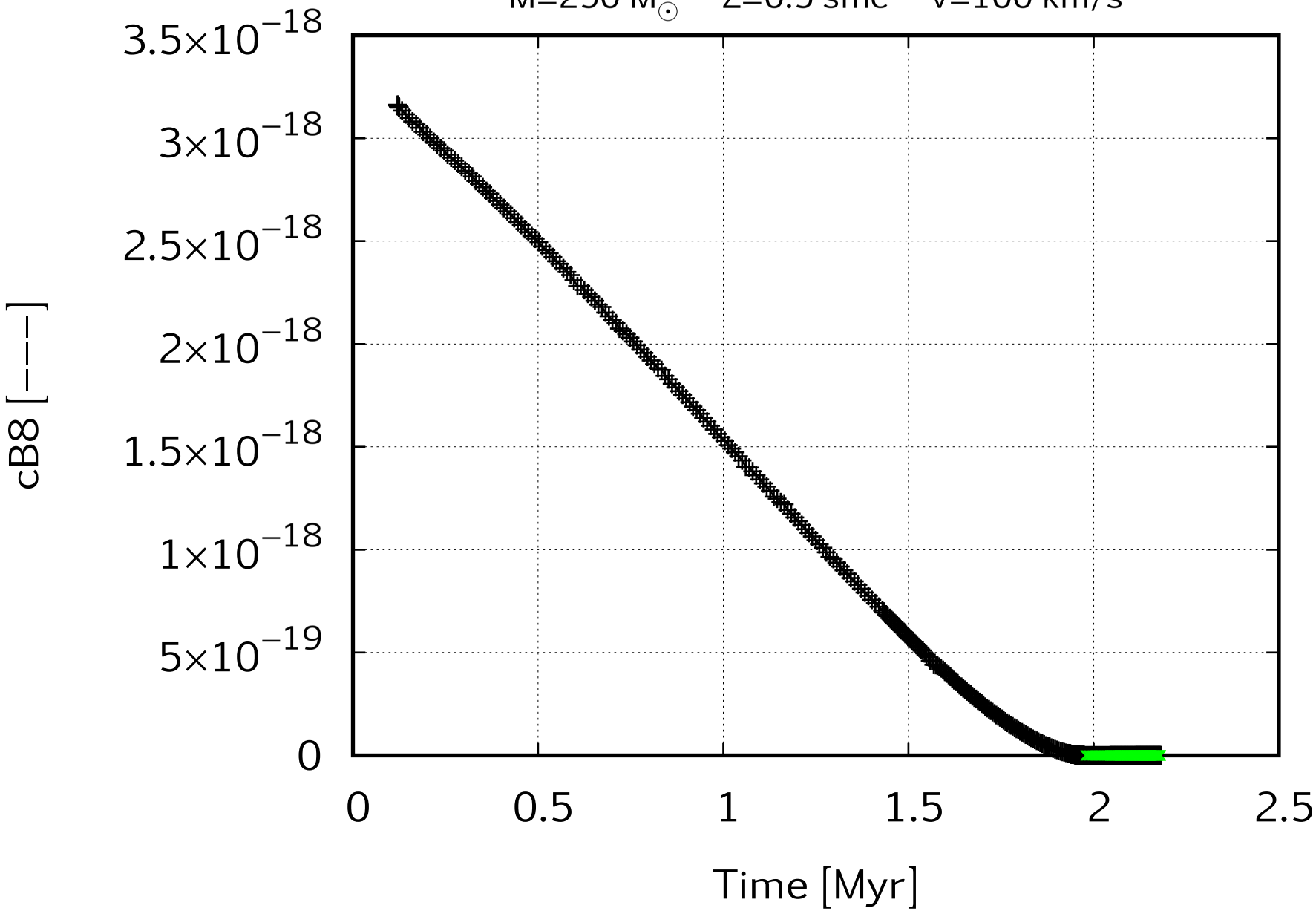

M=250 M⊙ Z=0.5 smc v=100 km/s
cHe4 [---]
Time [Myr]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0
0.5
1
1.5
2
2.5

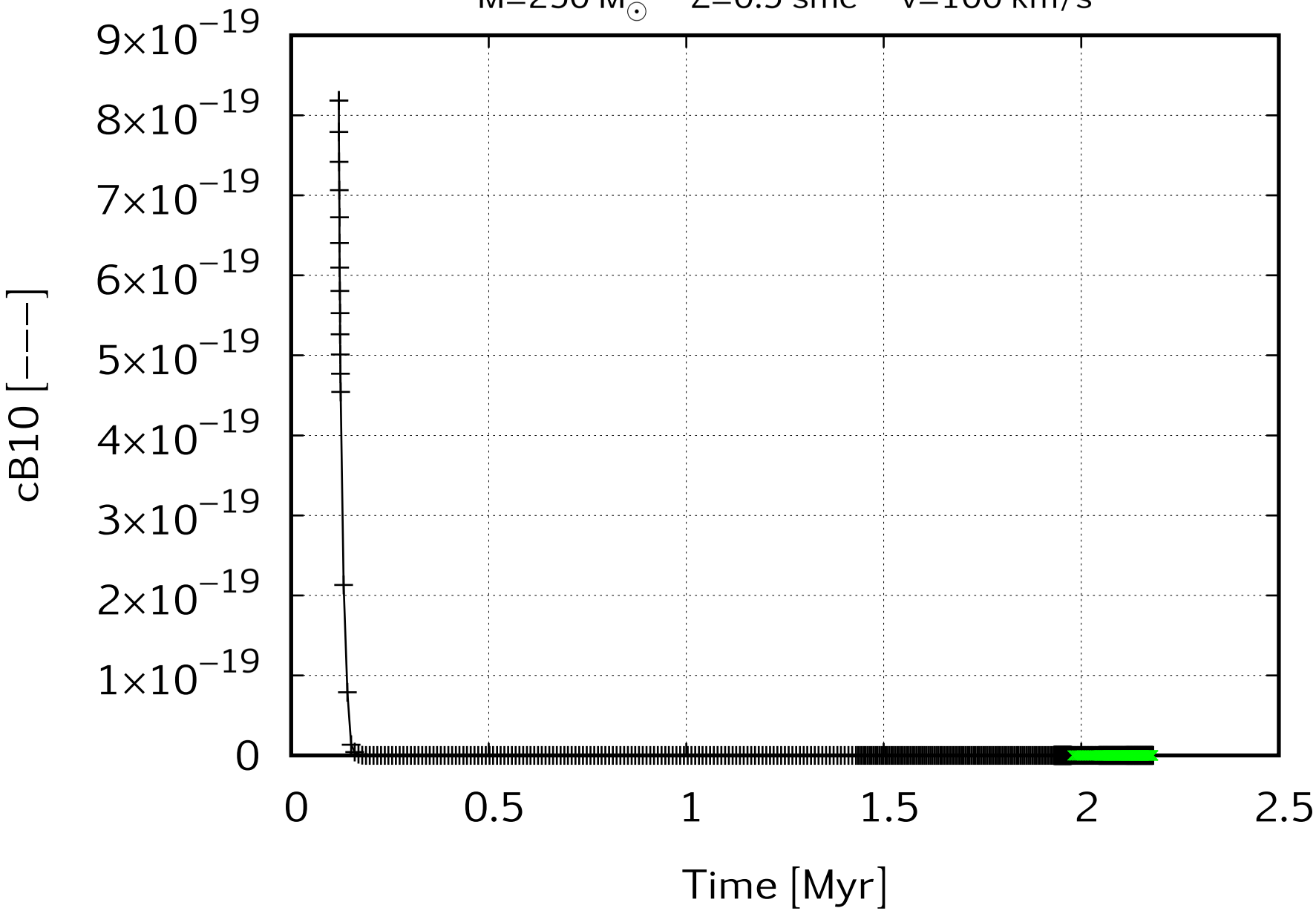

M=250 M⊙ Z=0.5 smc v=100 km/s
3×10−29
2.5×10−29
2×10−29
1.5×10−29
1×10−29
5×10−30
0
cLi6 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

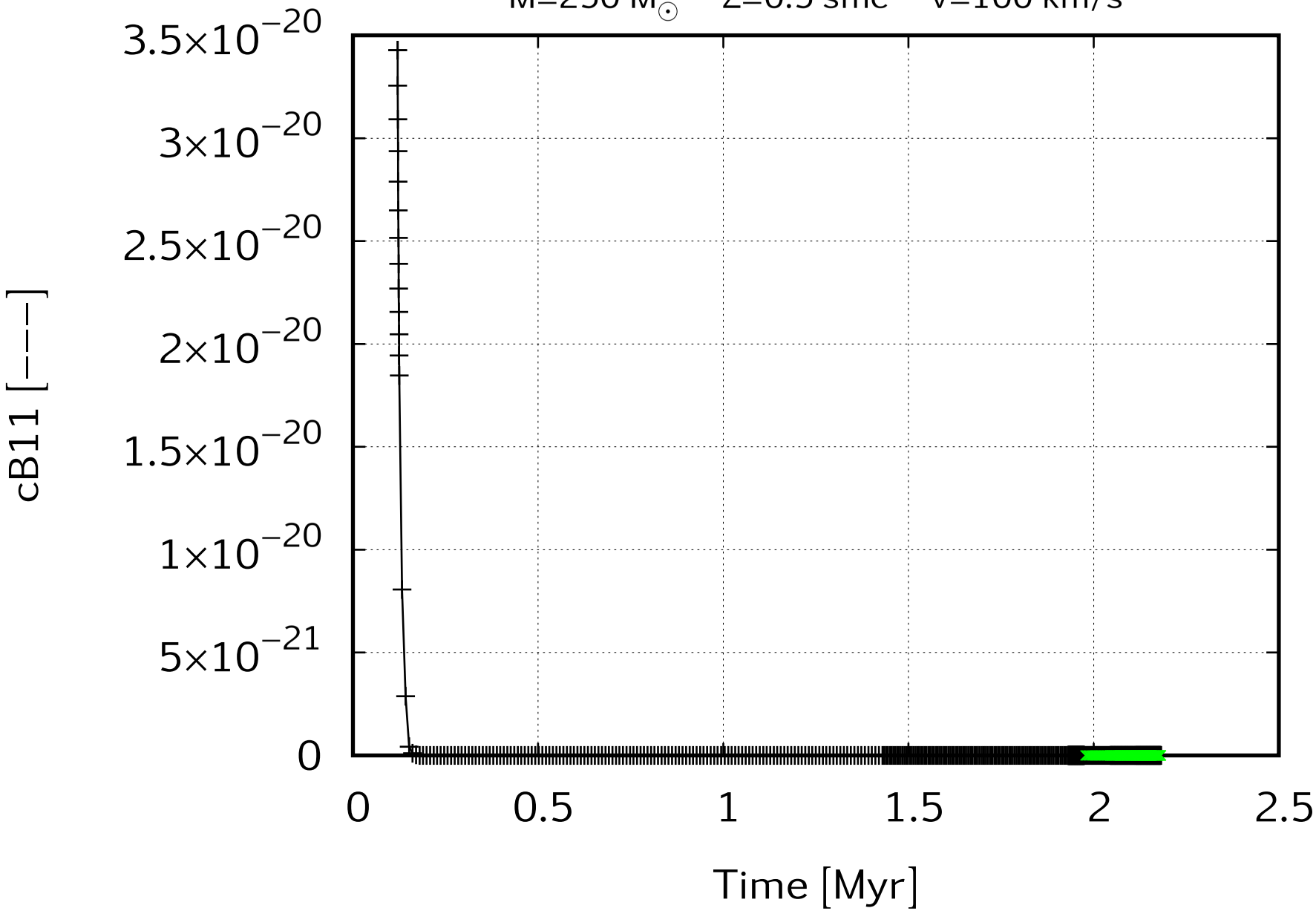

M=250 M⊙ Z=0.5 smc v=100 km/s
cLi7 [---]
5×10−18
4.5×10−18
4×10−18
3.5×10−18
3×10−18
2.5×10−18
2×10−18
1.5×10−18
1×10−18
5×10−19
0
0
0.5
1
1.5
2
2.5
Time [Myr]

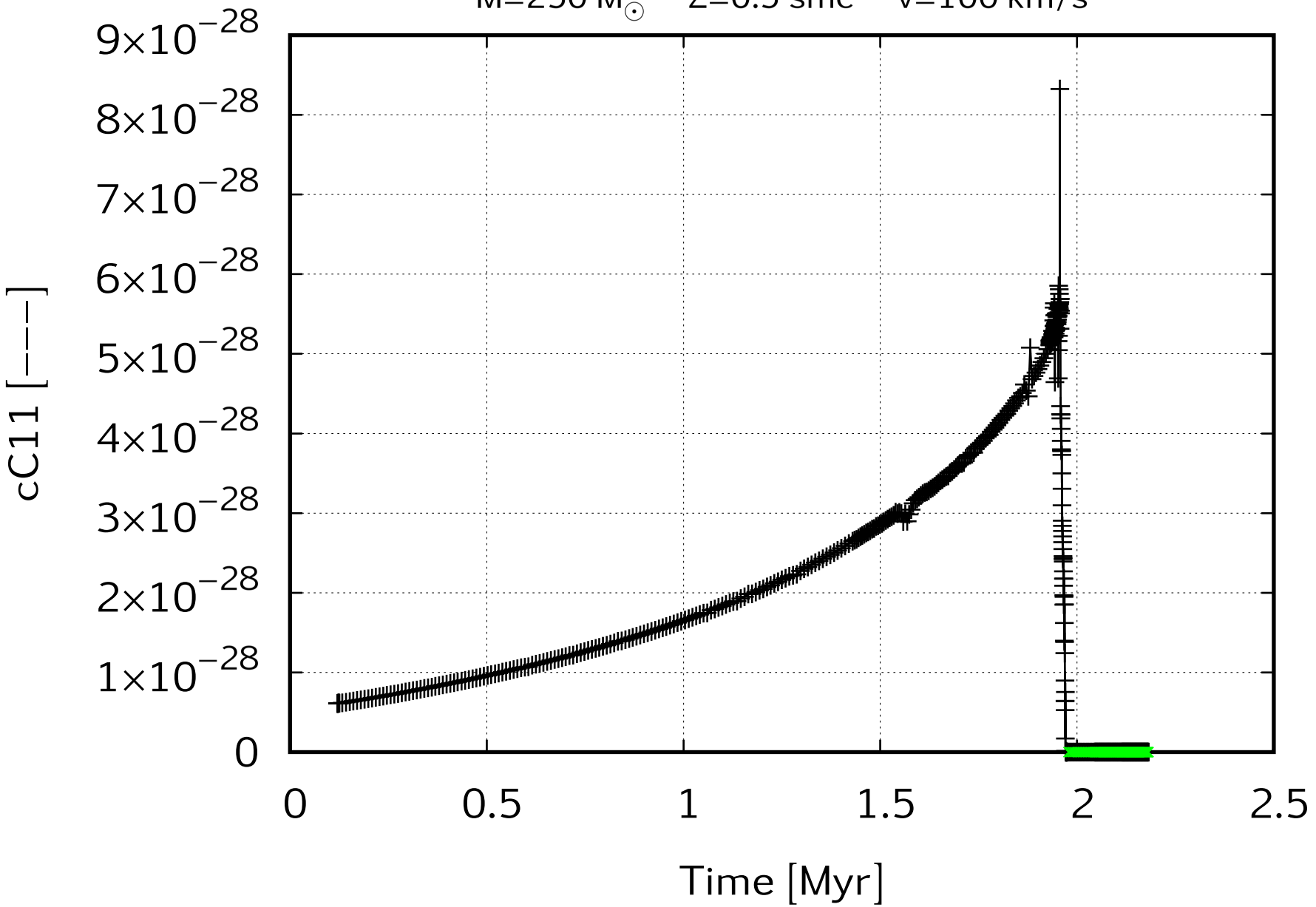

M=250 M⊙ Z=0.5 smc v=100 km/s
2.5×10−11
2×10−11
1.5×10−11
1×10−11
5×10−12
0
cBe7 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

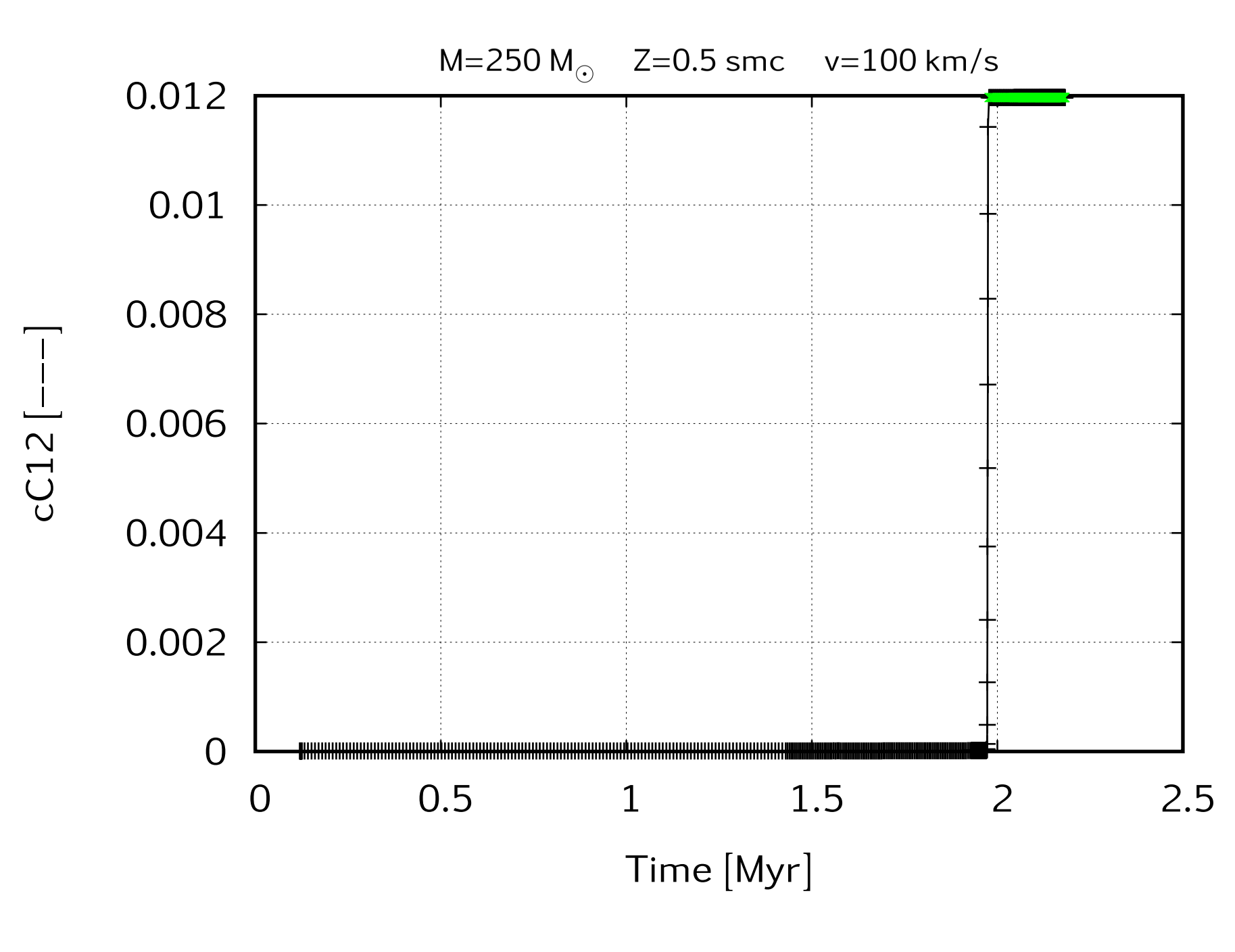

M=250 M⊙ Z=0.5 smc v=100 km/s
6×10−26
5×10−26
4×10−26
3×10−26
2×10−26
1×10−26
0
cBe9 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

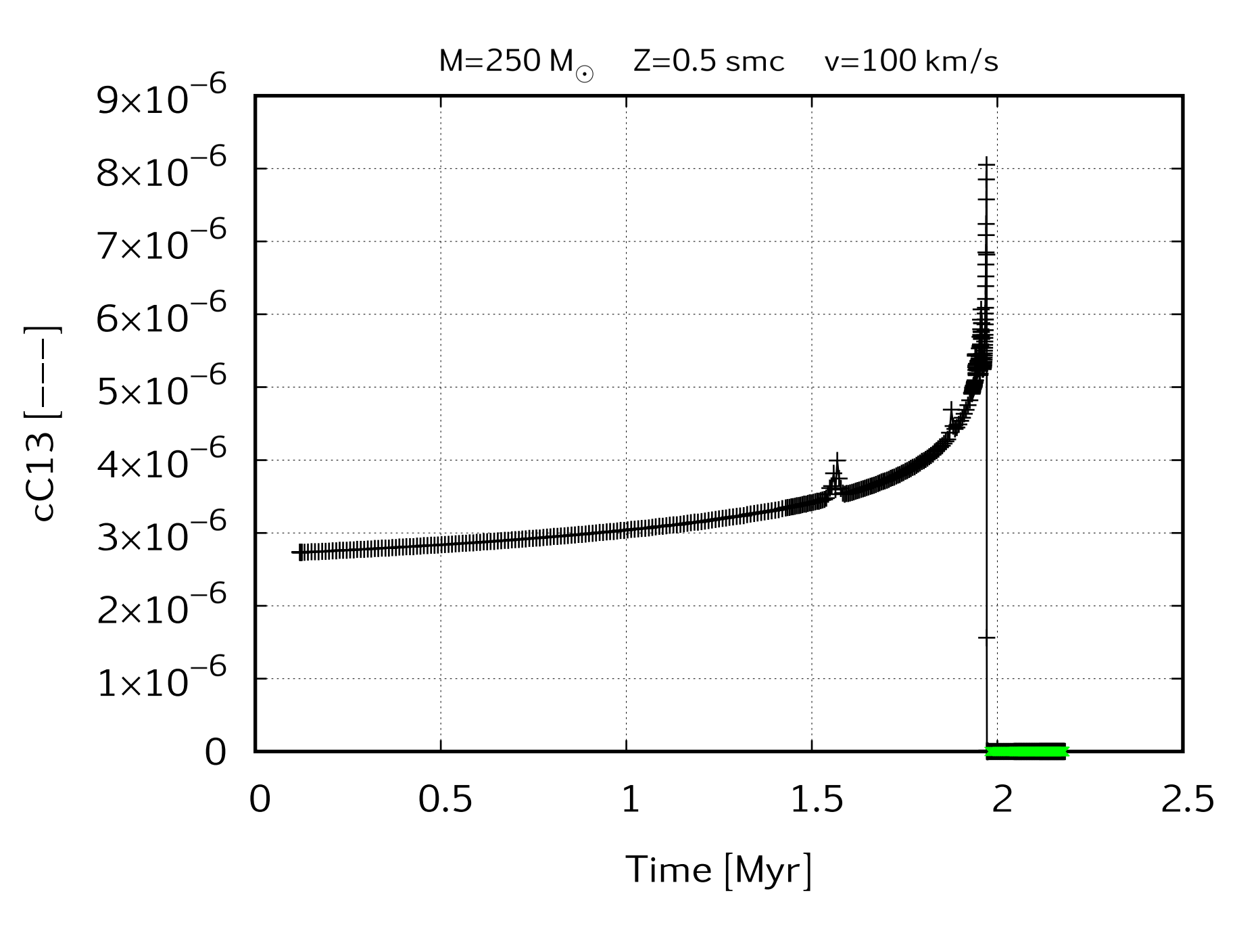

M=250 M⊙ Z=0.5 smc v=100 km/s
3.5×10−18
3×10−18
2.5×10−18
2×10−18
1.5×10−18
1×10−18
5×10−19
0
cB8 [—]
0
0.5
1
1.5
2
2.5
Time [Myr]

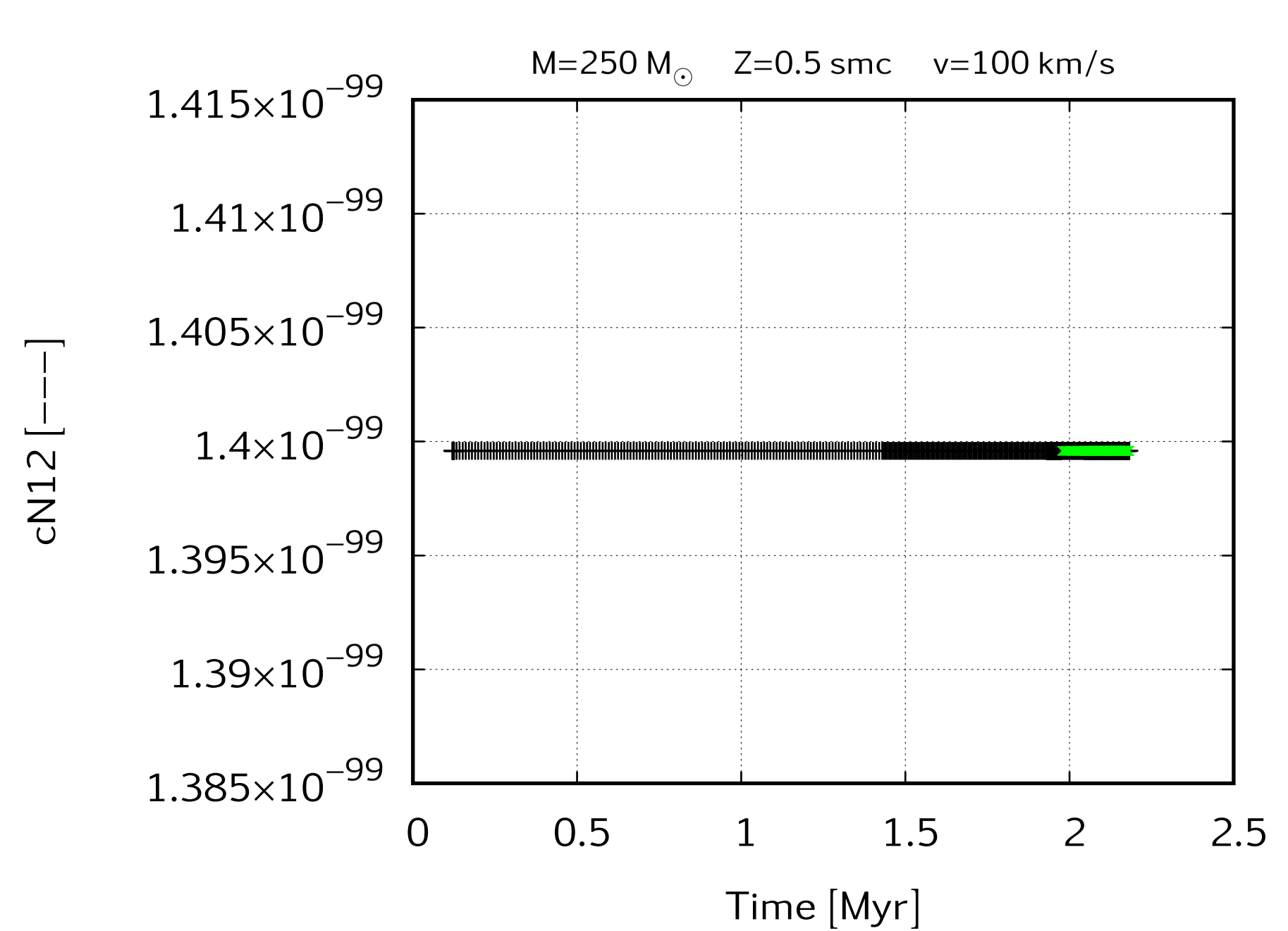

M=250 M⊙ Z=0.5 smc v=100 km/s
9×10−19
8×10−19
7×10−19
6×10−19
5×10−19
4×10−19
3×10−19
2×10−19
1×10−19
0
cB10 [———]
0
0.5
1
1.5
2
2.5
Time [Myr]

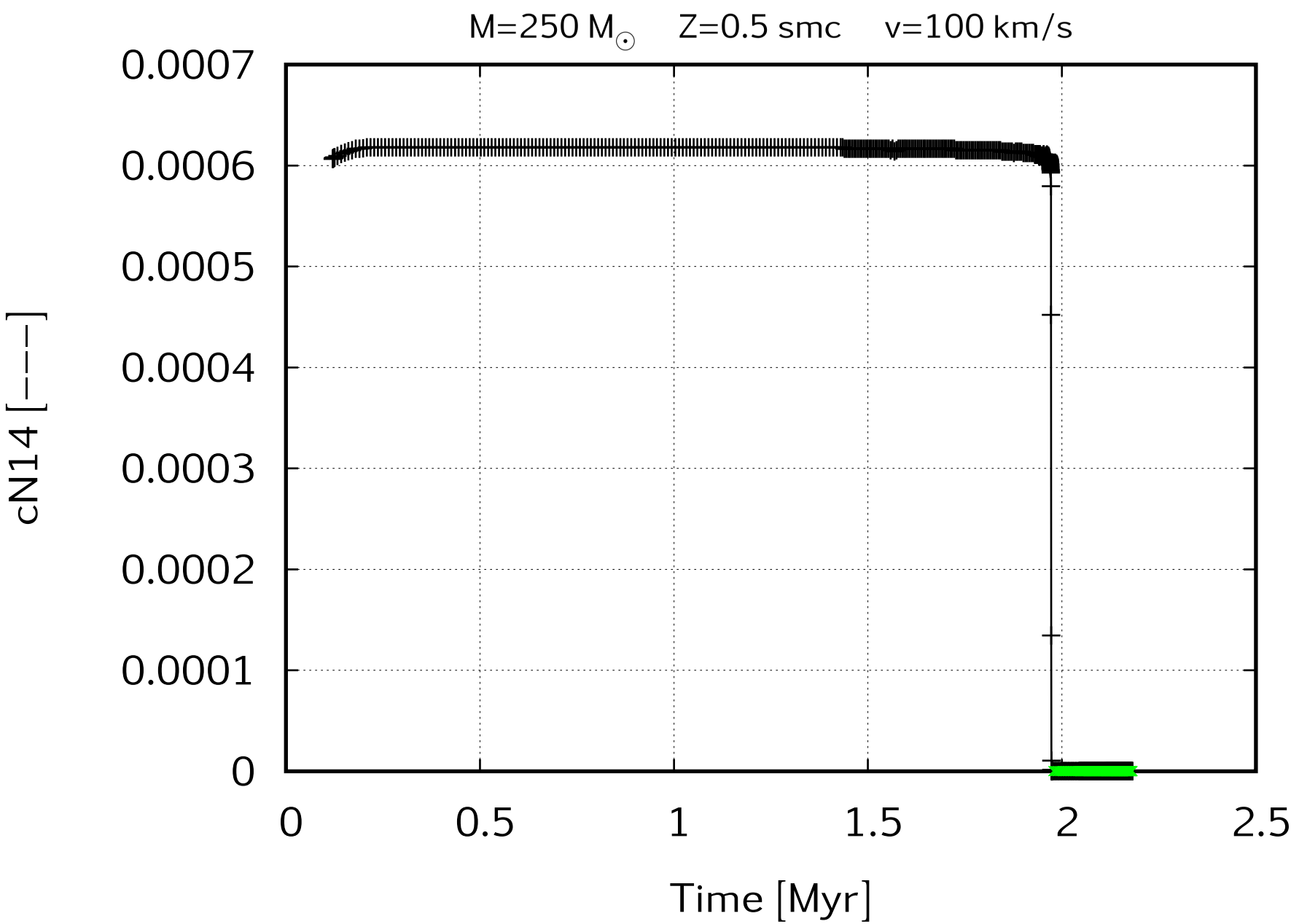

M=250 M⊙ Z=0.5 smc v=100 km/s
3.5×10−20
3×10−20
2.5×10−20
2×10−20
1.5×10−20
1×10−20
5×10−21
0
cB11 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

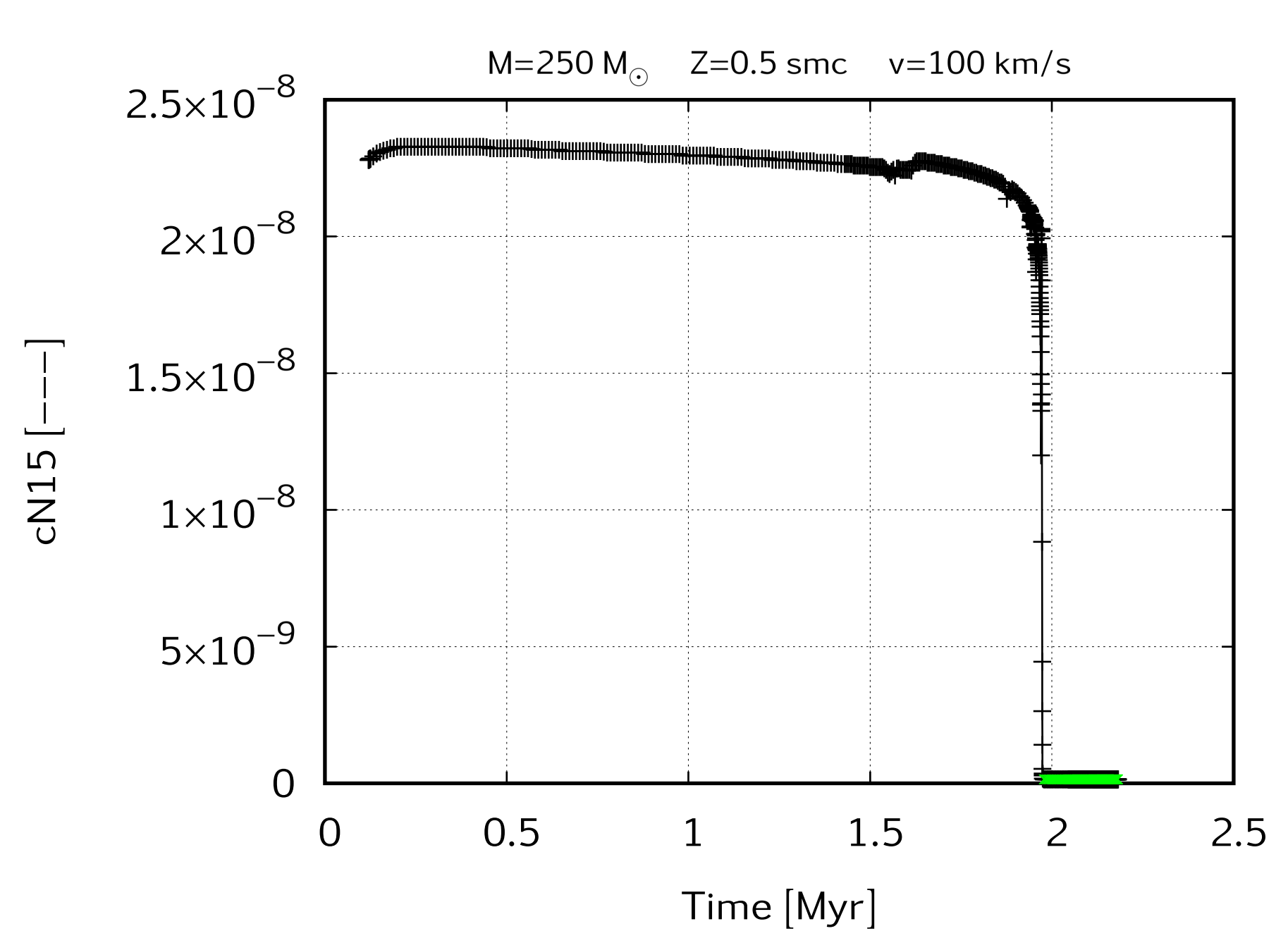

M=250 M⊙ Z=0.5 smc v=100 km/s
cC11 [---]
9×10−28
8×10−28
7×10−28
6×10−28
5×10−28
4×10−28
3×10−28
2×10−28
1×10−28
0
0
0.5
1
1.5
2
2.5
Time [Myr]

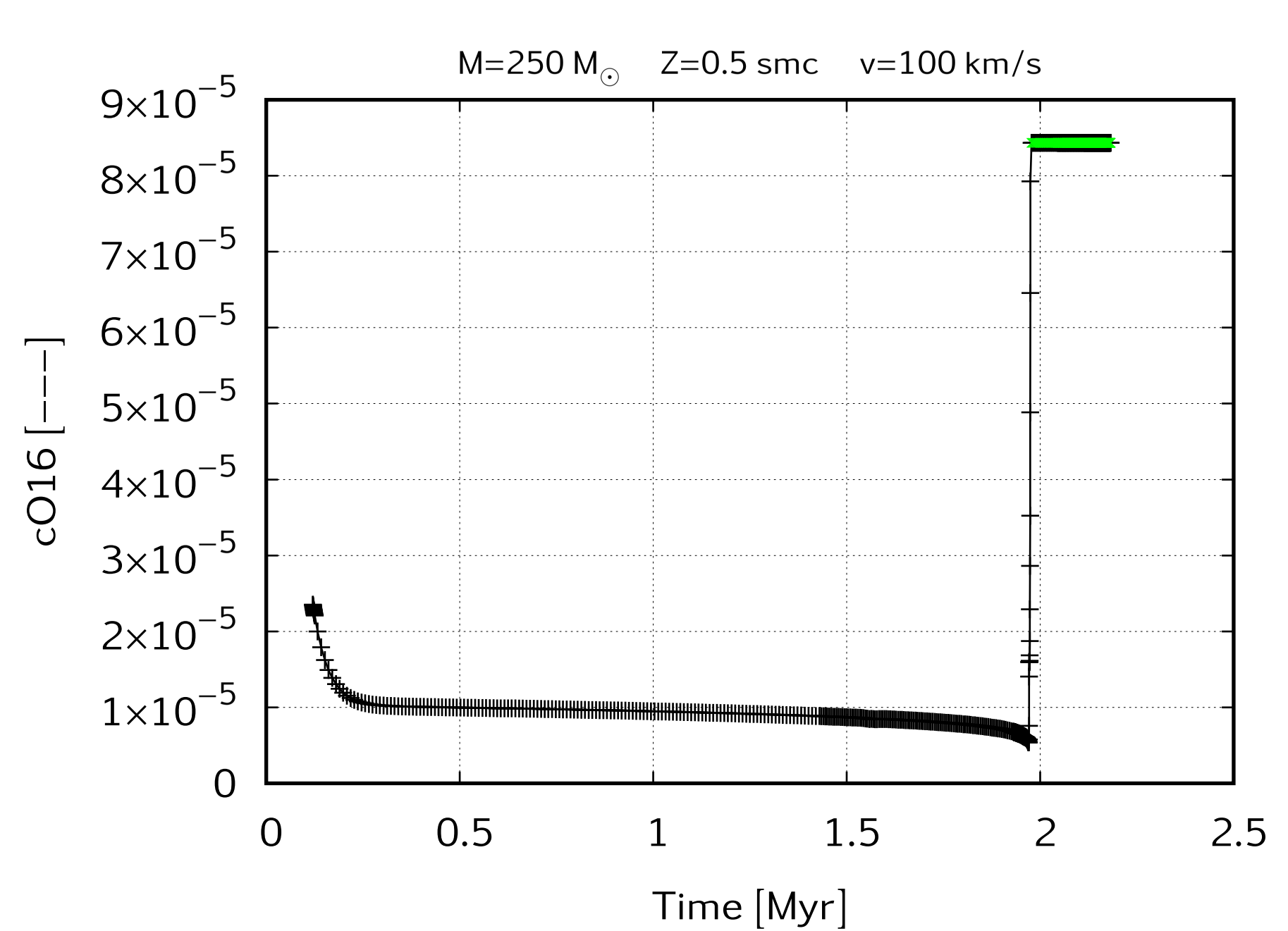

M=250 M⊙ Z=0.5 smc v=100 km/s
0.012
0.01
0.008
0.006
0.004
0.002
0
cC12 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

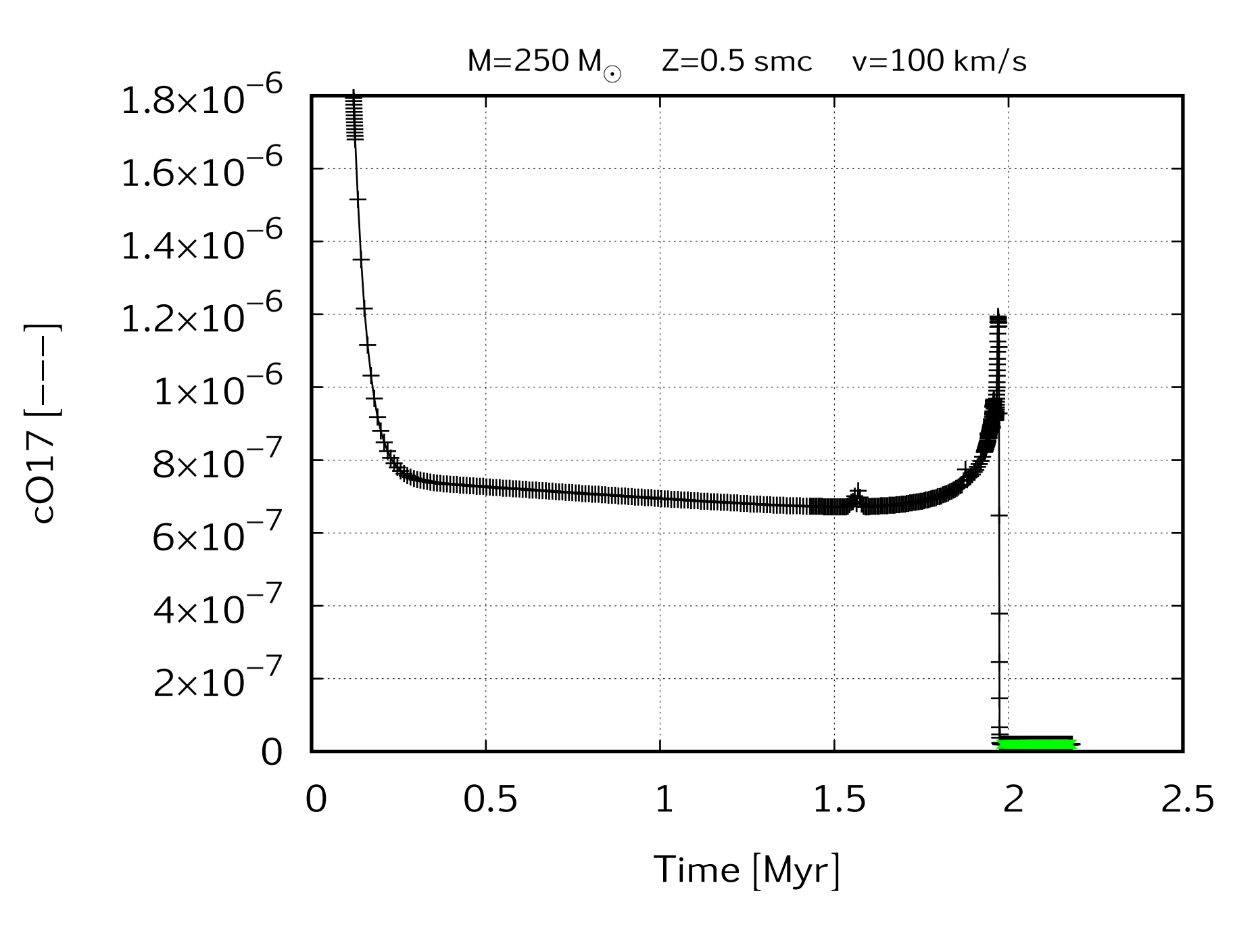

M=250 M⊙ Z=0.5 smc v=100 km/s
cC13 [---]
9×10−6
8×10−6
7×10−6
6×10−6
5×10−6
4×10−6
3×10−6
2×10−6
1×10−6
0
0
0.5
1
1.5
2
2.5
Time [Myr]

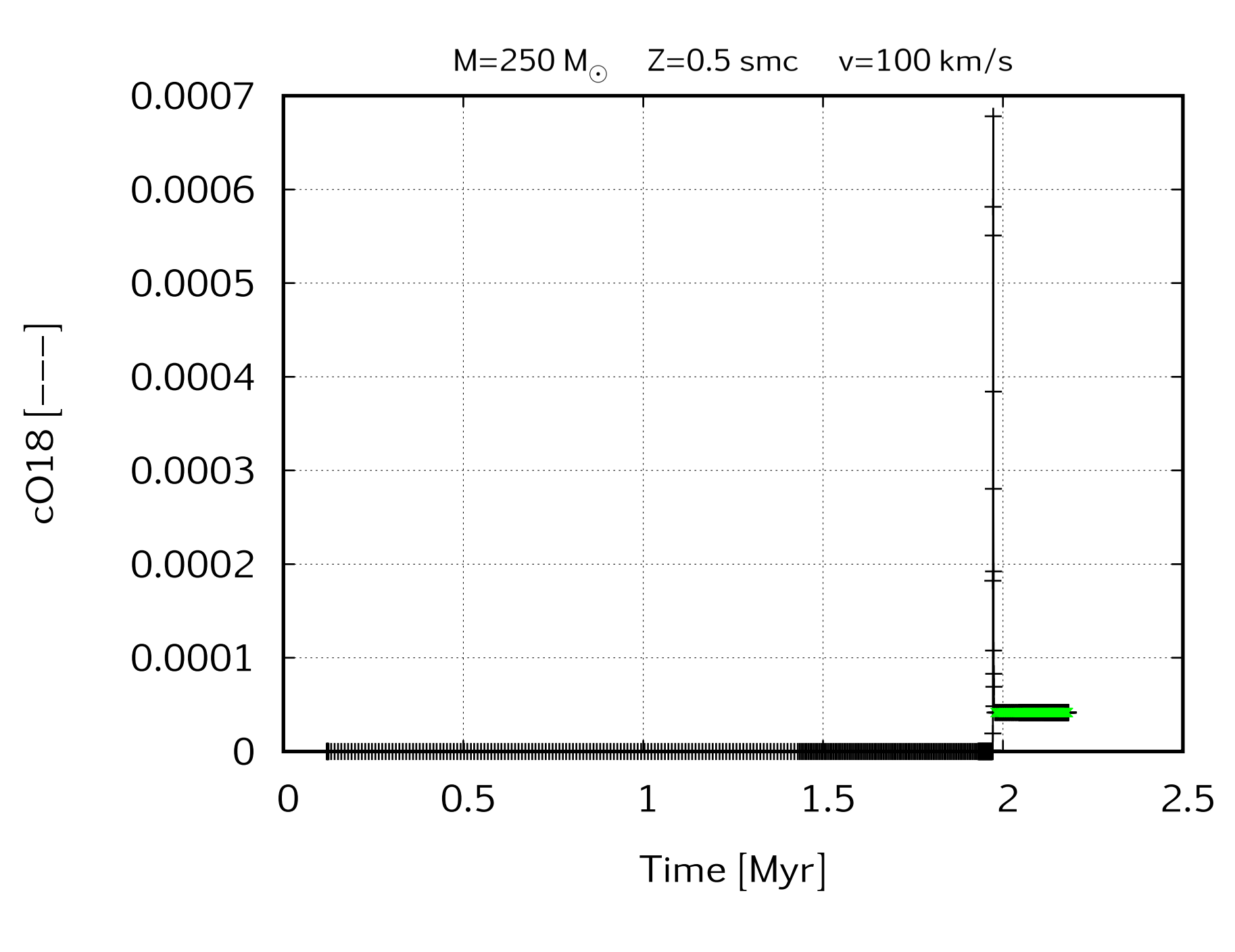

M=250 M⊙ Z=0.5 smc v=100 km/s
1.415×10−99
1.41×10−99
1.405×10−99
1.4×10−99
1.395×10−99
1.39×10−99
1.385×10−99
cN12 [———]
0
0.5
1
1.5
2
2.5
Time [Myr]

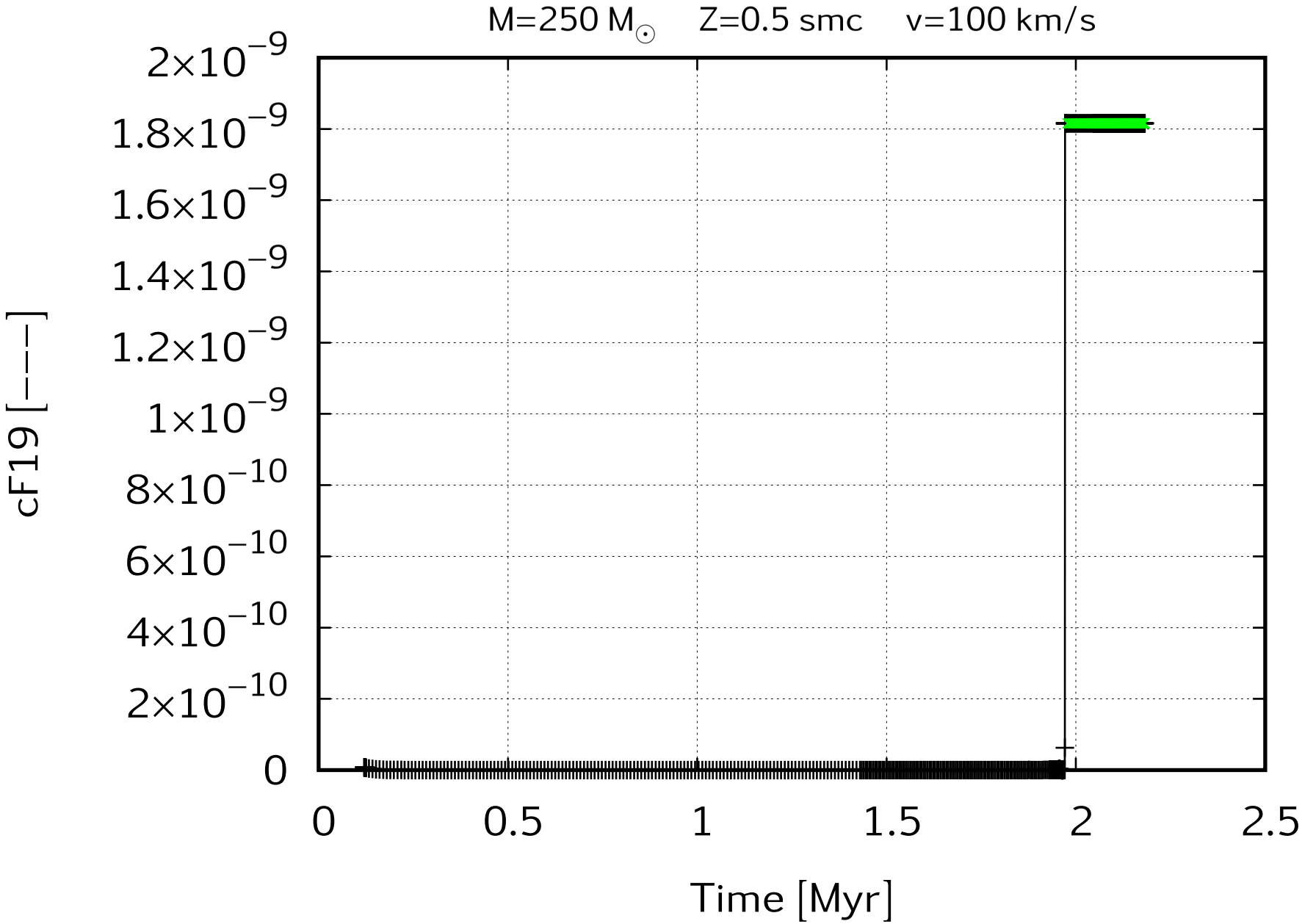

M=250 M⊙ Z=0.5 smc v=100 km/s
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
cN14 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

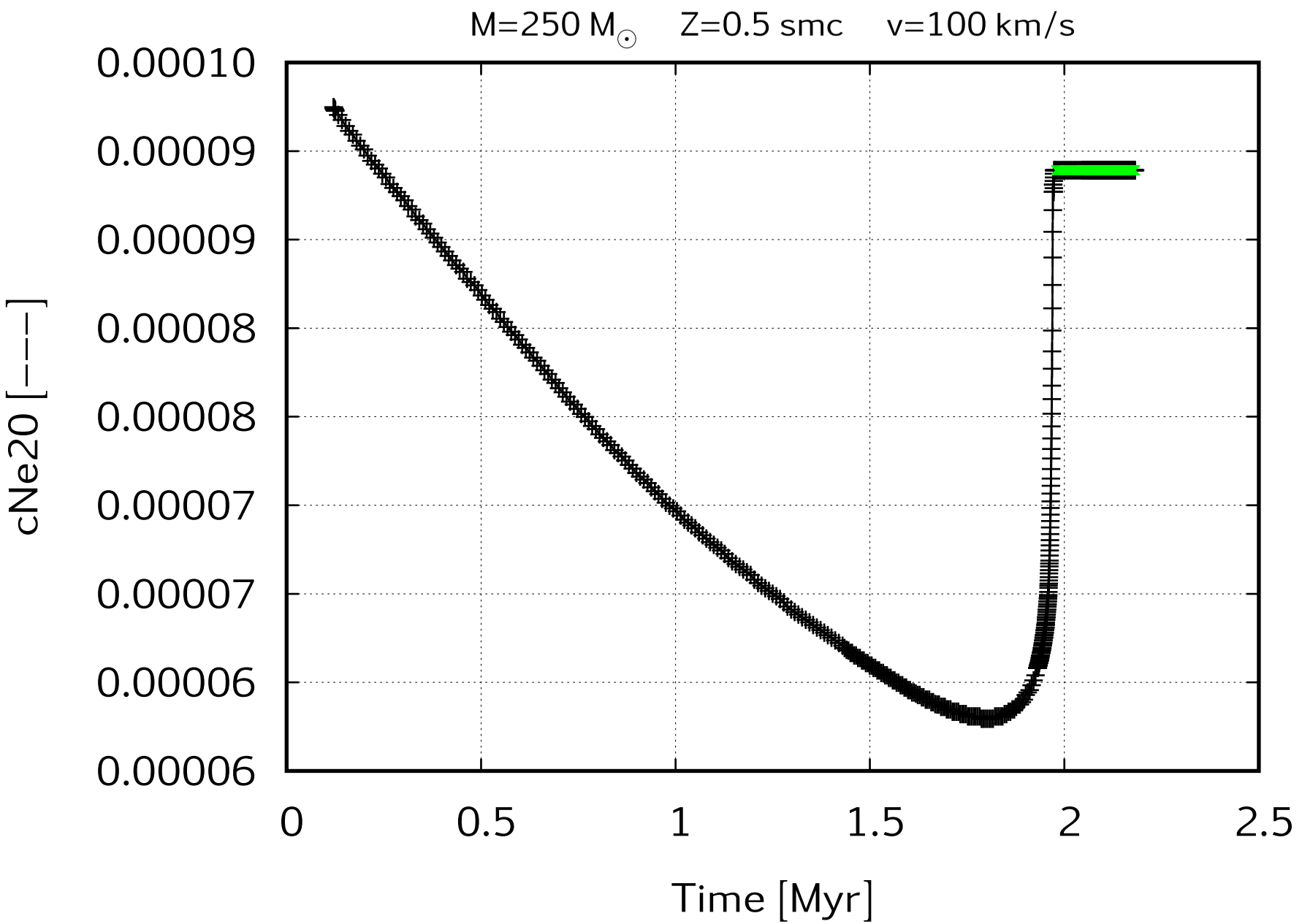

M=250 M⊙ Z=0.5 smc v=100 km/s
2.5×10−8
2×10−8
1.5×10−8
1×10−8
5×10−9
0
cN15 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

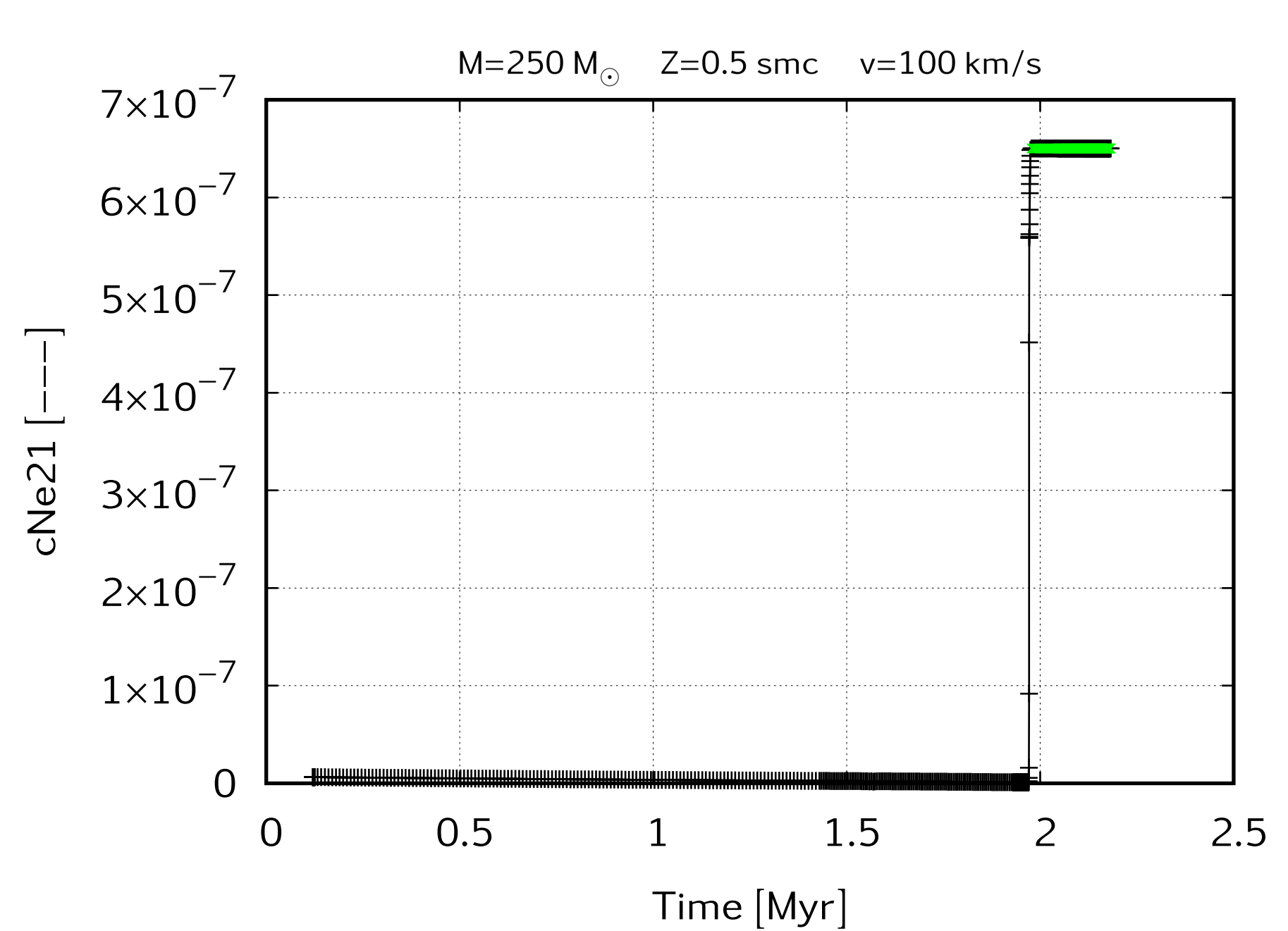

M=250 M⊙ Z=0.5 smc v=100 km/s
cO16 [---]
9×10−5
8×10−5
7×10−5
6×10−5
5×10−5
4×10−5
3×10−5
2×10−5
1×10−5
0
0
0.5
1
1.5
2
2.5
Time [Myr]

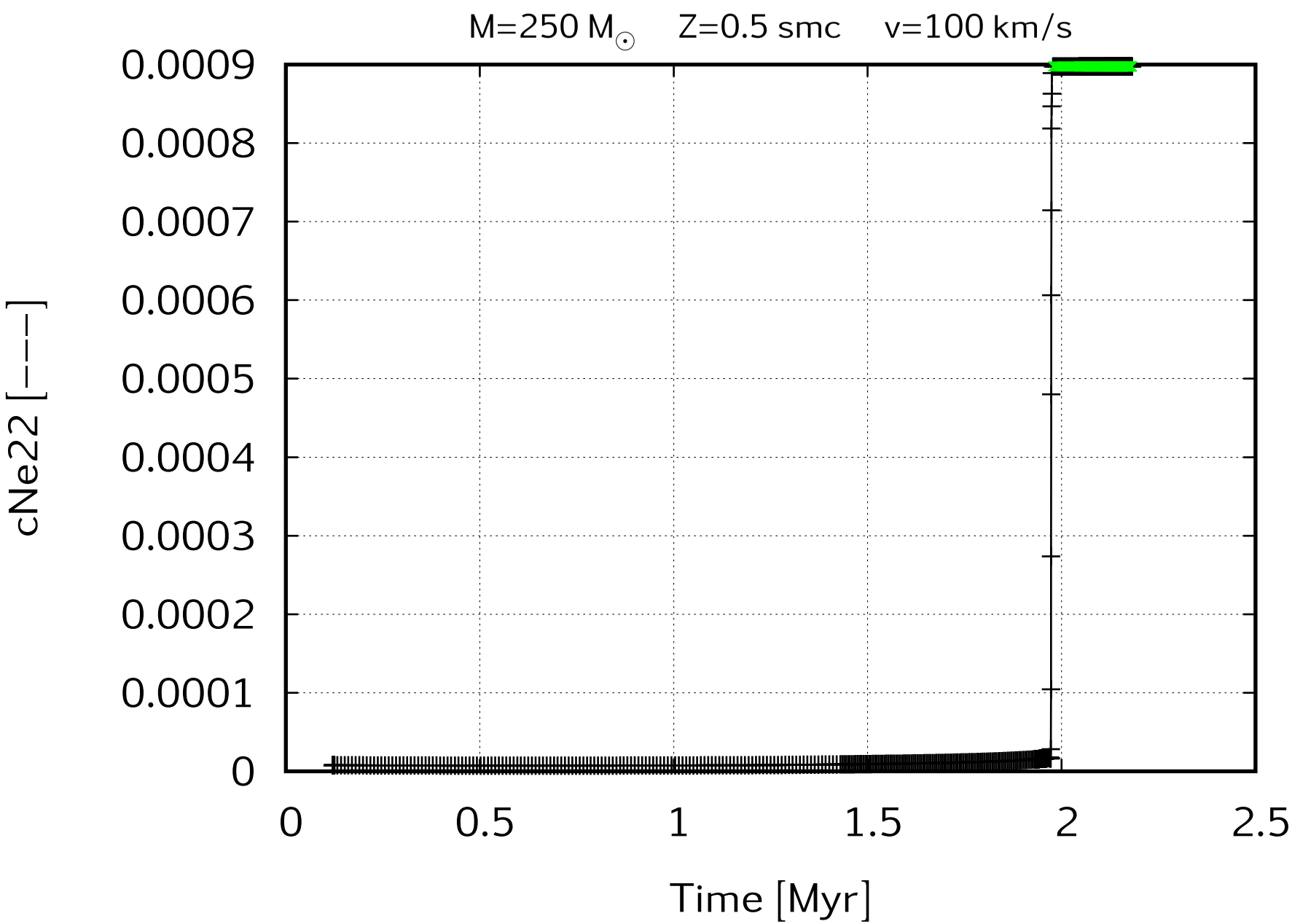

M=250 M⊙ Z=0.5 smc v=100 km/s
cO17 [---]
1.8×10−6
1.6×10−6
1.4×10−6
1.2×10−6
1×10−6
8×10−7
6×10−7
4×10−7
2×10−7
0
0
0.5
1
1.5
2
2.5
Time [Myr]

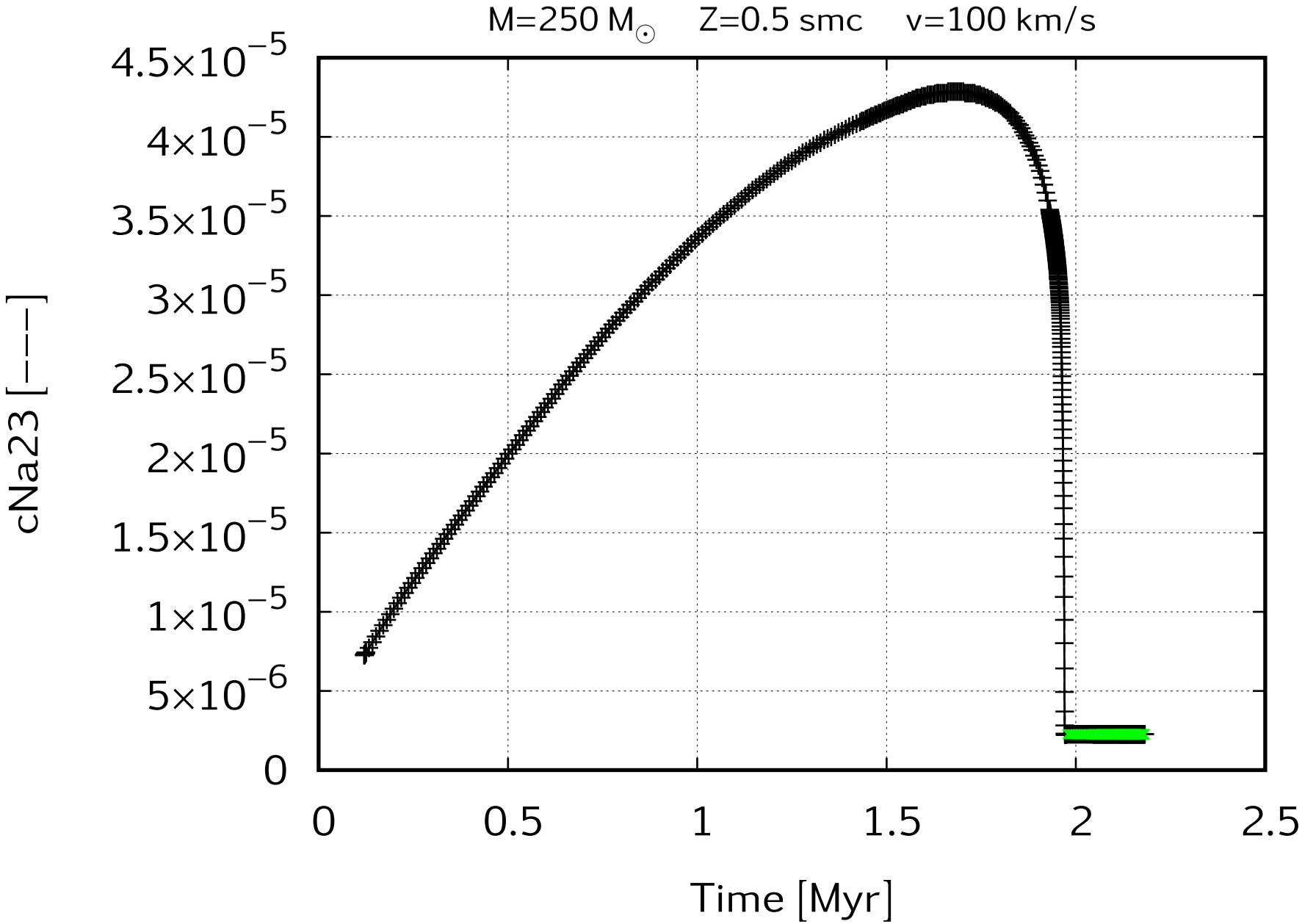

M=250 M⊙ Z=0.5 smc v=100 km/s
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
cO18 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

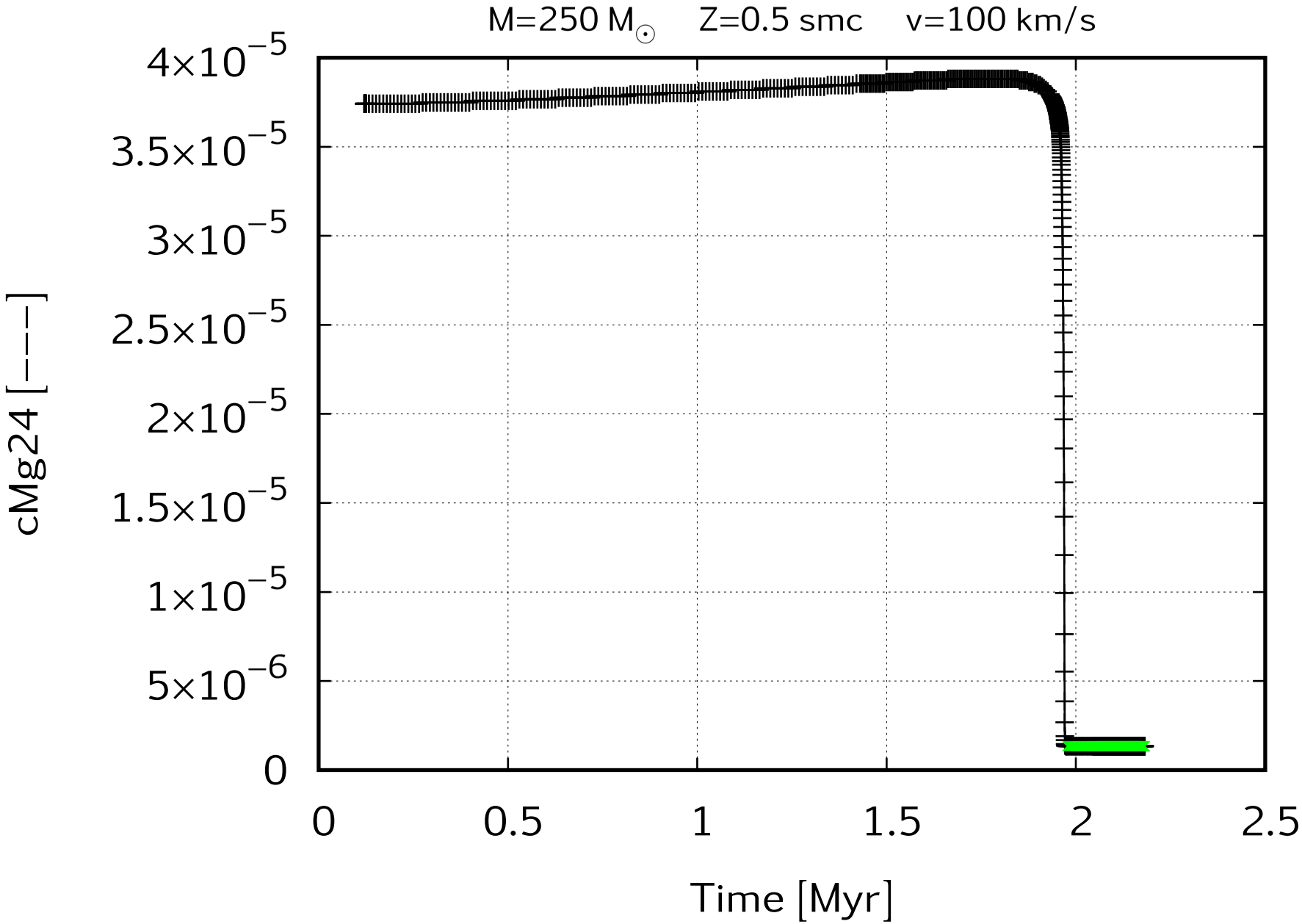

M=250 M⊙ Z=0.5 smc v=100 km/s
2×10−9
1.8×10−9
1.6×10−9
1.4×10−9
1.2×10−9
1×10−9
8×10−10
6×10−10
4×10−10
2×10−10
0
cF19 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

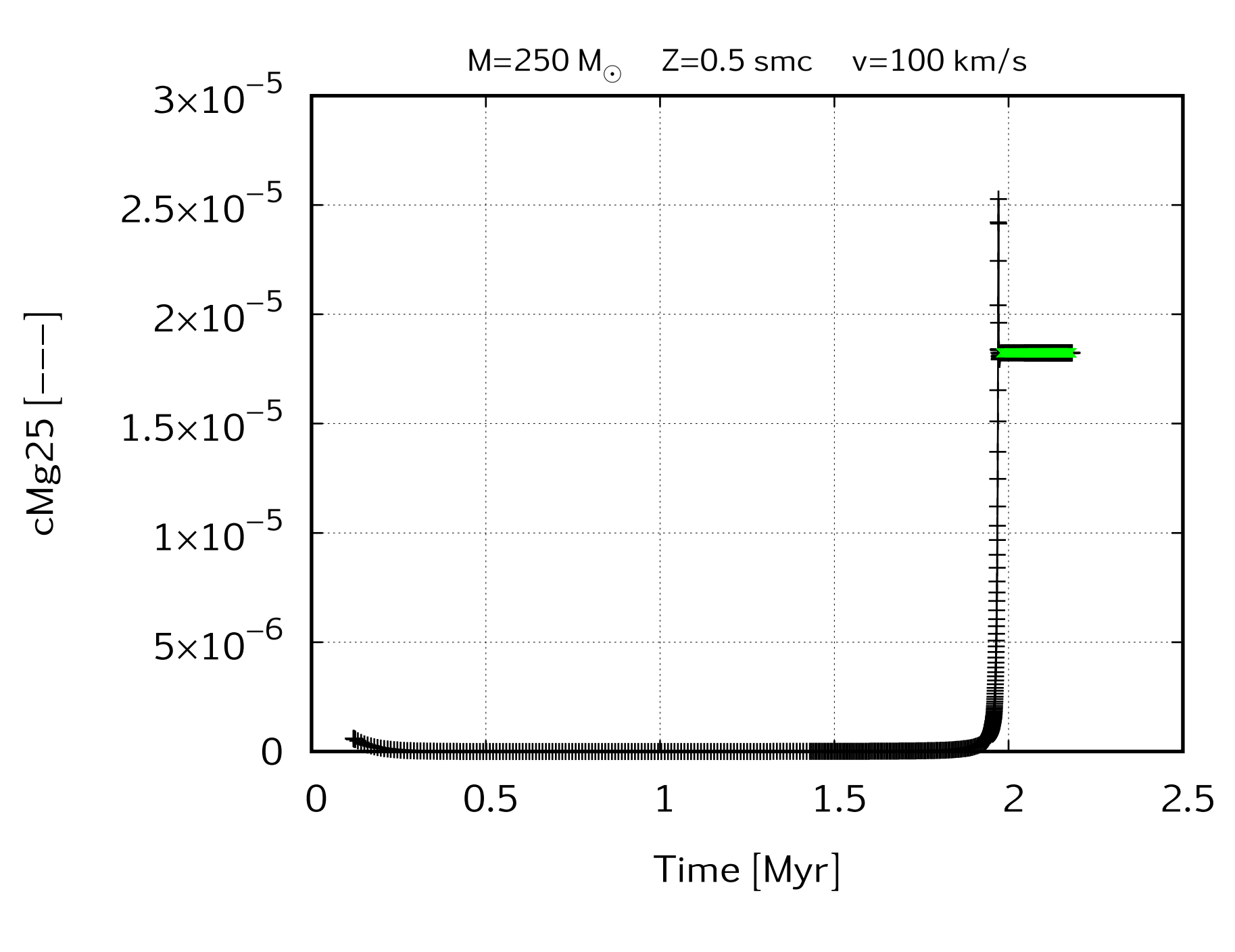

M=250 M⊙ Z=0.5 smc v=100 km/s
0.00010
0.00009
0.00009
0.00008
0.00008
0.00007
0.00007
0.00006
0.00006
cNe20 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

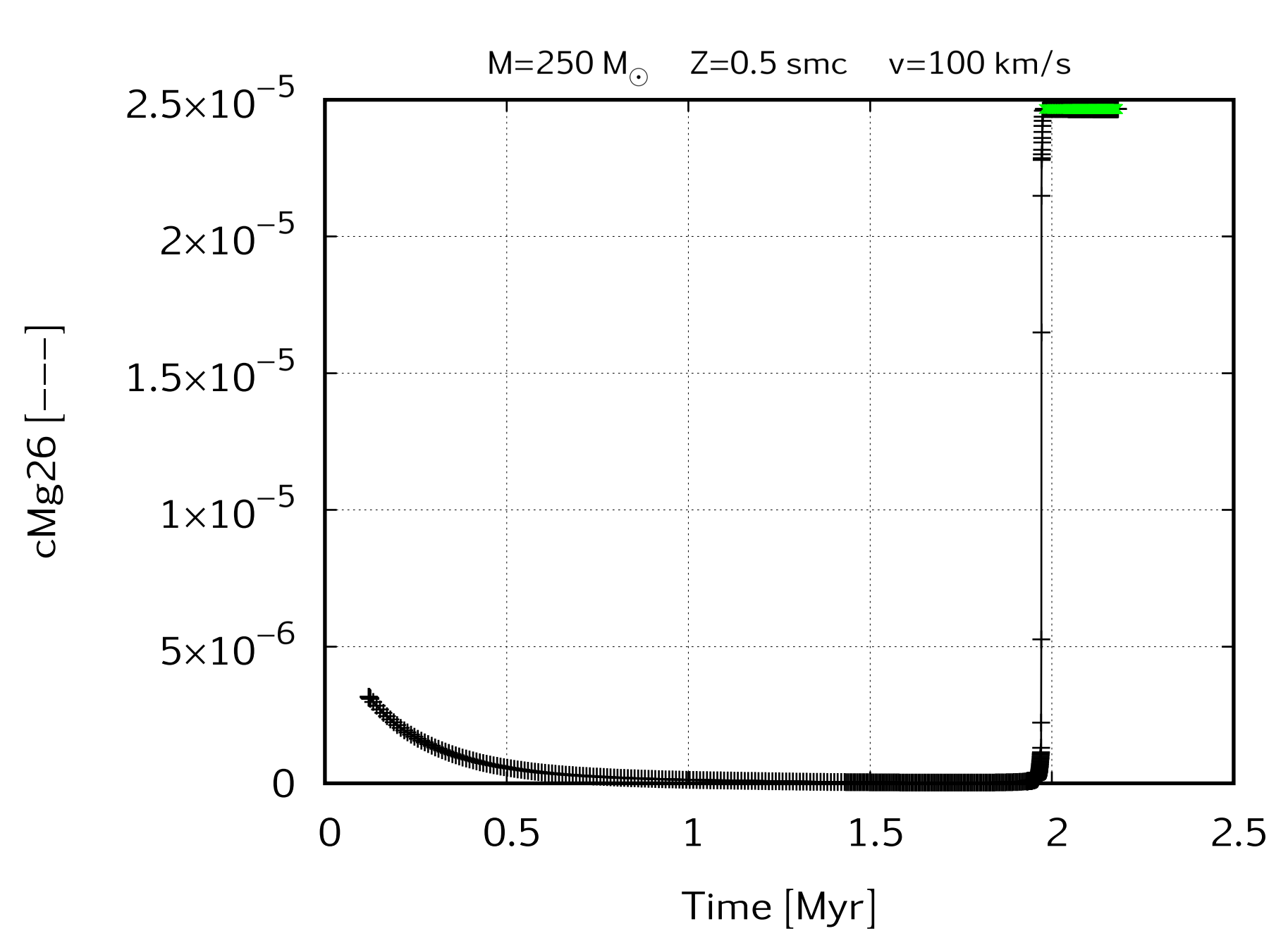

M=250 M⊙ Z=0.5 smc v=100 km/s
7×10−7
6×10−7
5×10−7
4×10−7
3×10−7
2×10−7
1×10−7
0
cNe21 [——]
0
0.5
1
1.5
2
2.5
Time [Myr]

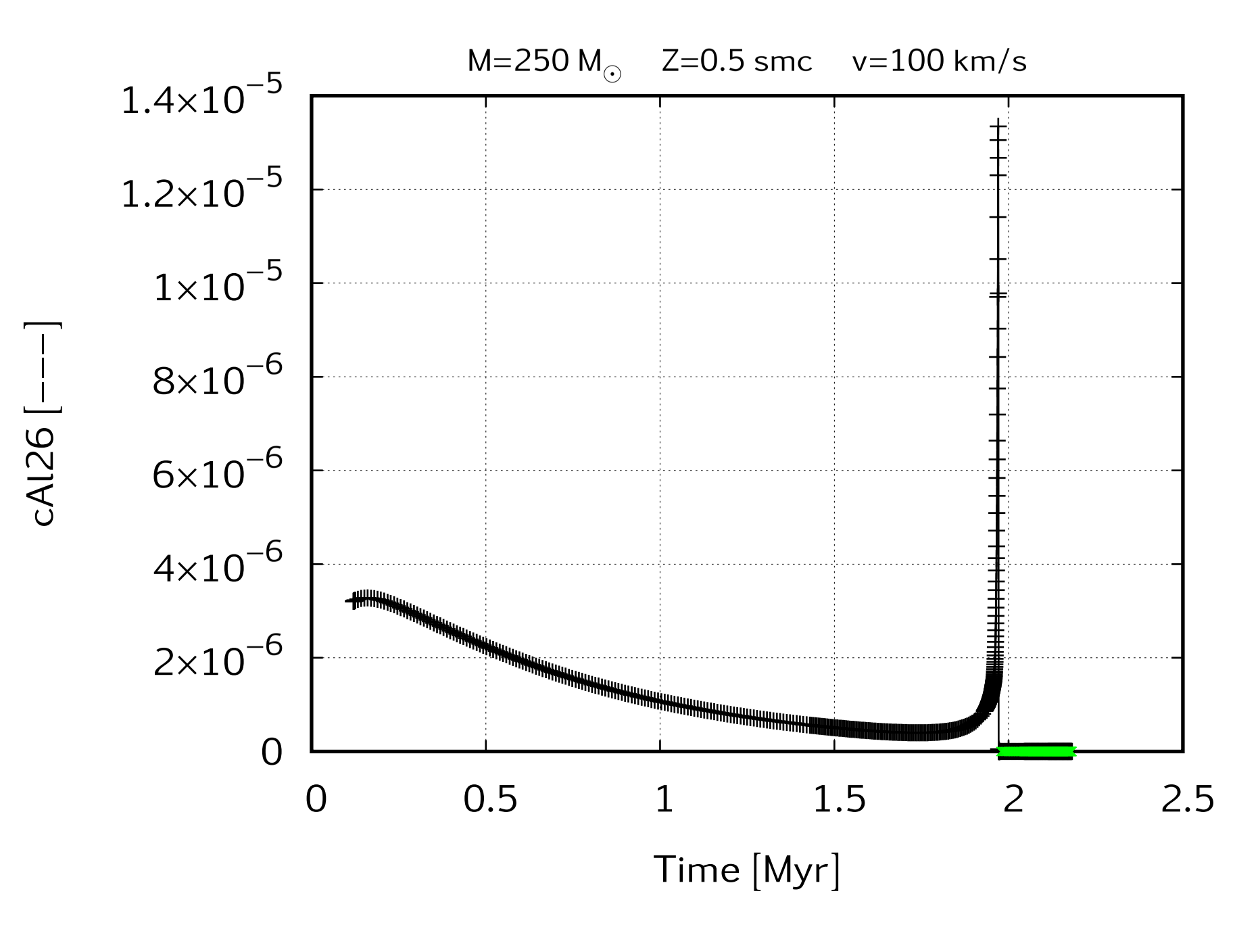

M=250 M⊙ Z=0.5 smc v=100 km/s
0.0009
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
cNe22 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

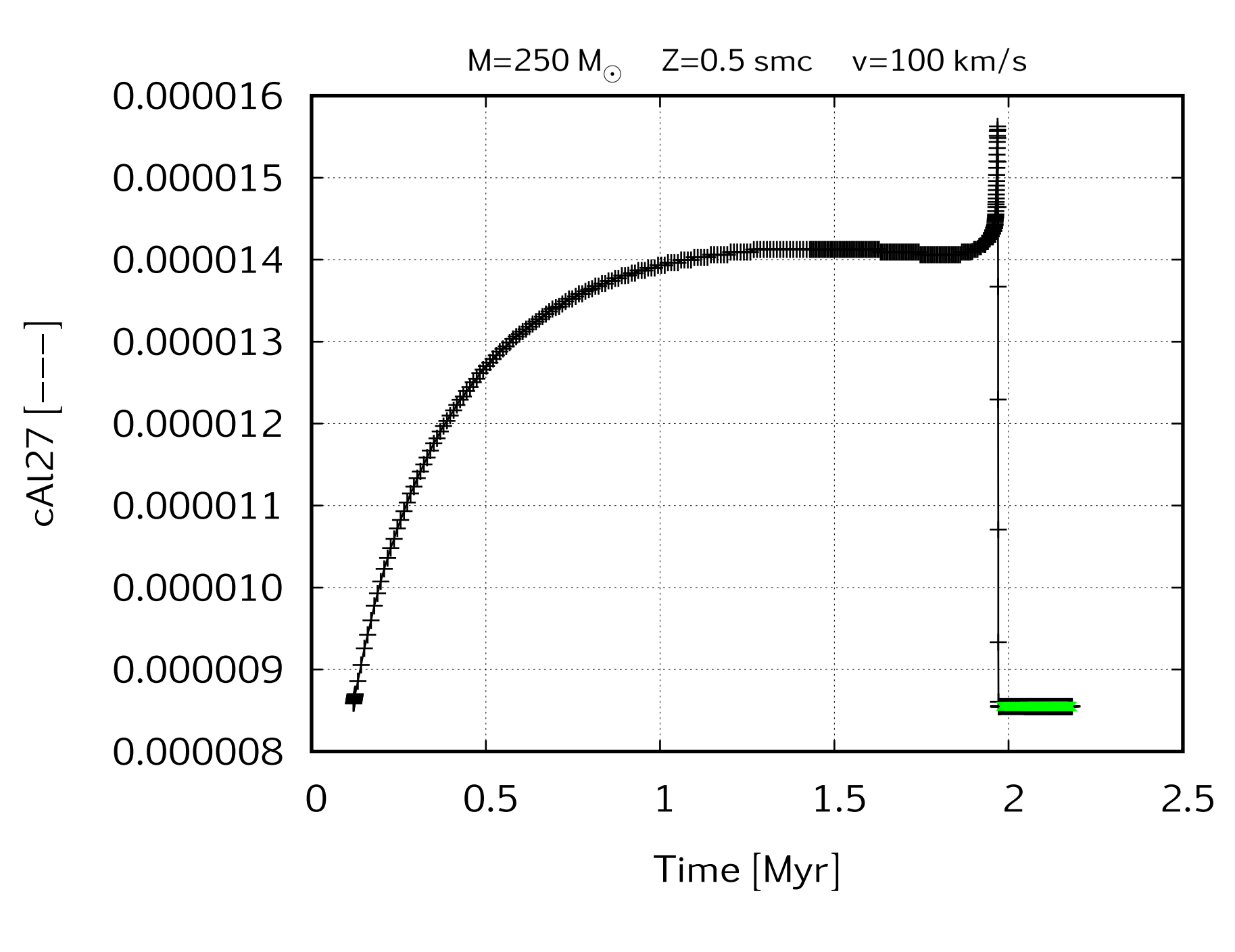

M=250 M⊙ Z=0.5 smc v=100 km/s
cNa23 [---]
4.5×10−5
4×10−5
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
0
0.5
1
1.5
2
2.5
Time [Myr]

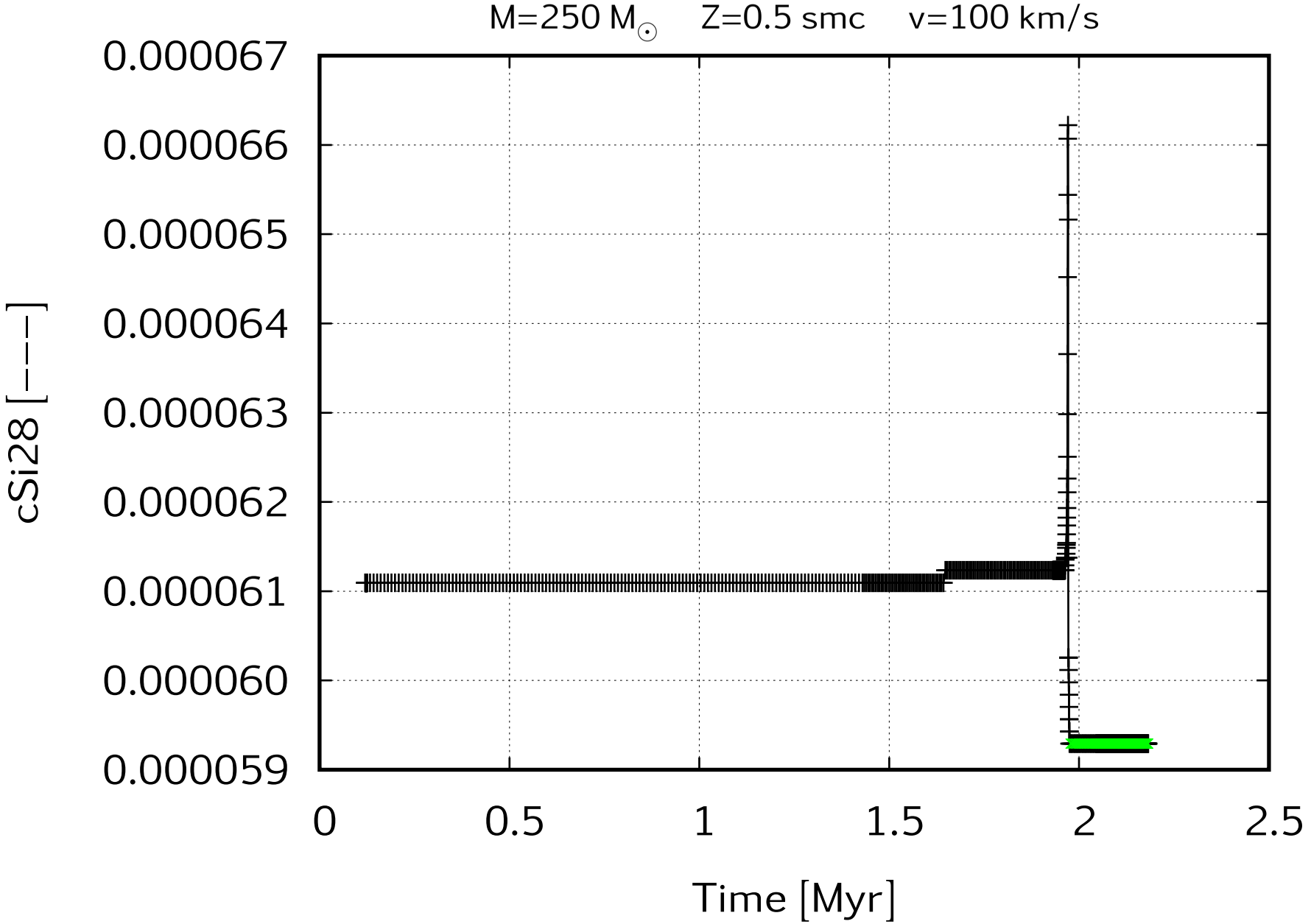

M=250 M⊙ Z=0.5 smc v=100 km/s
4×10−5
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
cMg24 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

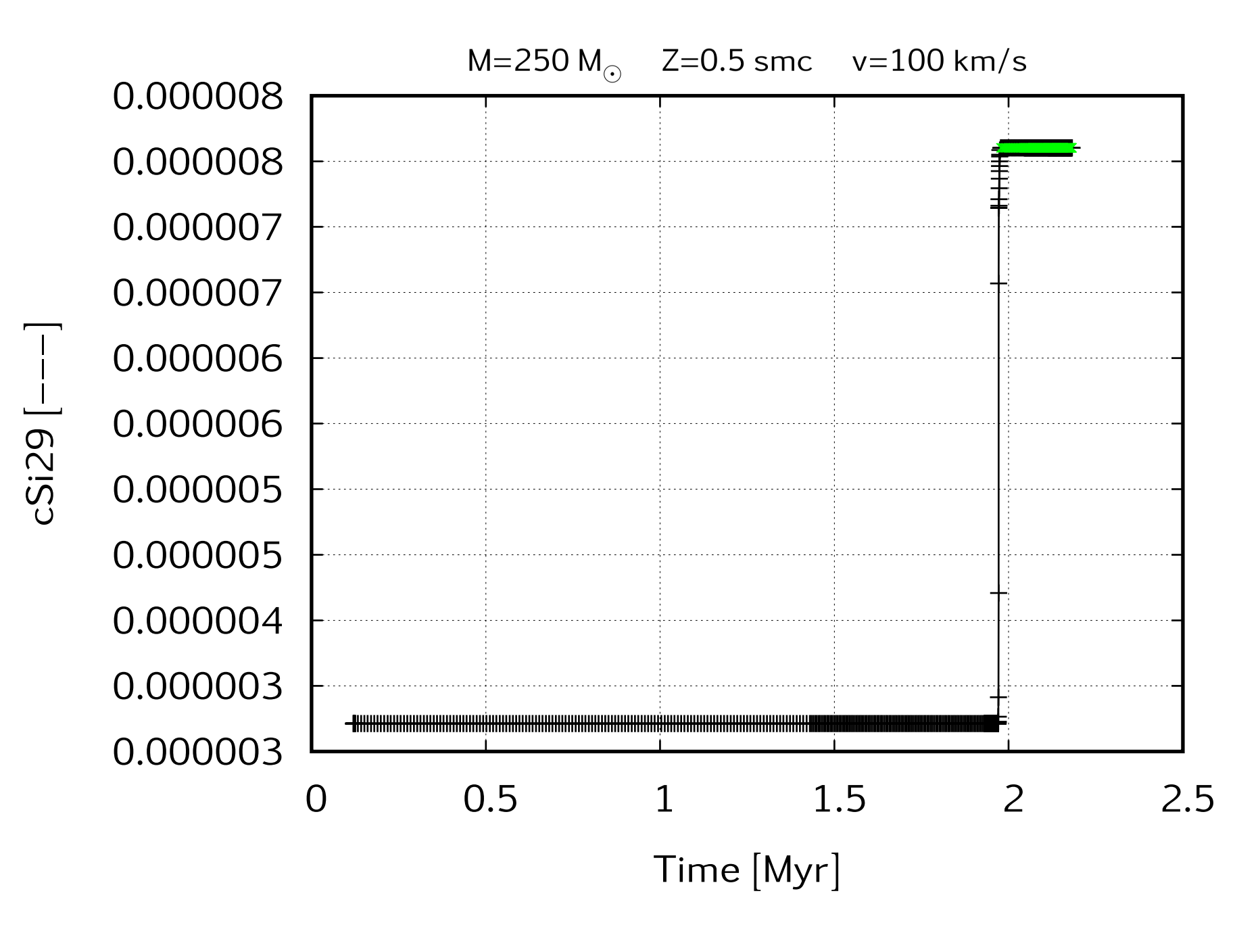

M=250 M⊙ Z=0.5 smc v=100 km/s
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
cMg25 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

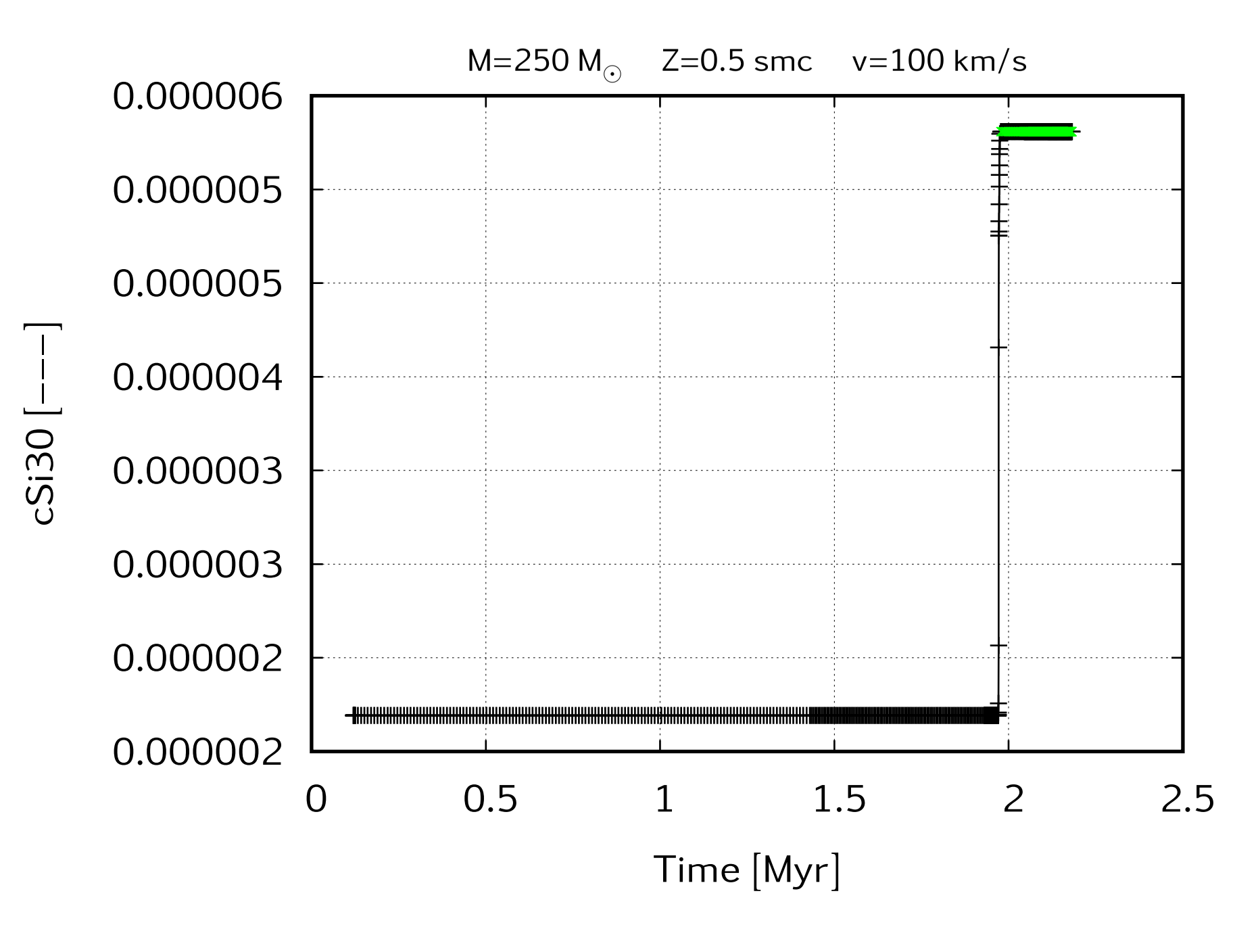

M=250 M⊙ Z=0.5 smc v=100 km/s
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
cMg26 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

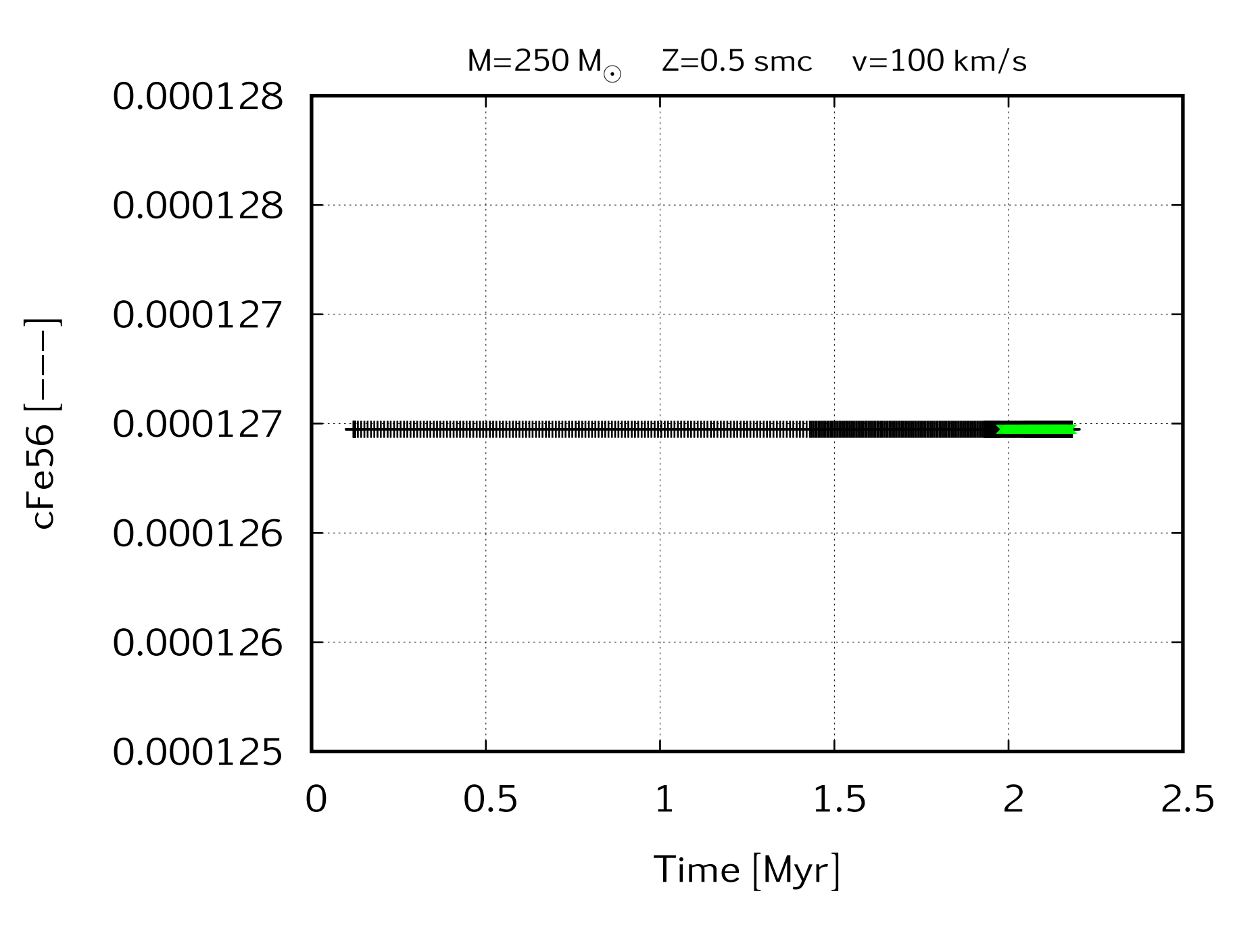

M=250 M⊙ Z=0.5 smc v=100 km/s
1.4×10−5
1.2×10−5
1×10−5
8×10−6
6×10−6
4×10−6
2×10−6
0
cAl26 [−−−]
0
0.5
1
1.5
2
2.5
Time [Myr]

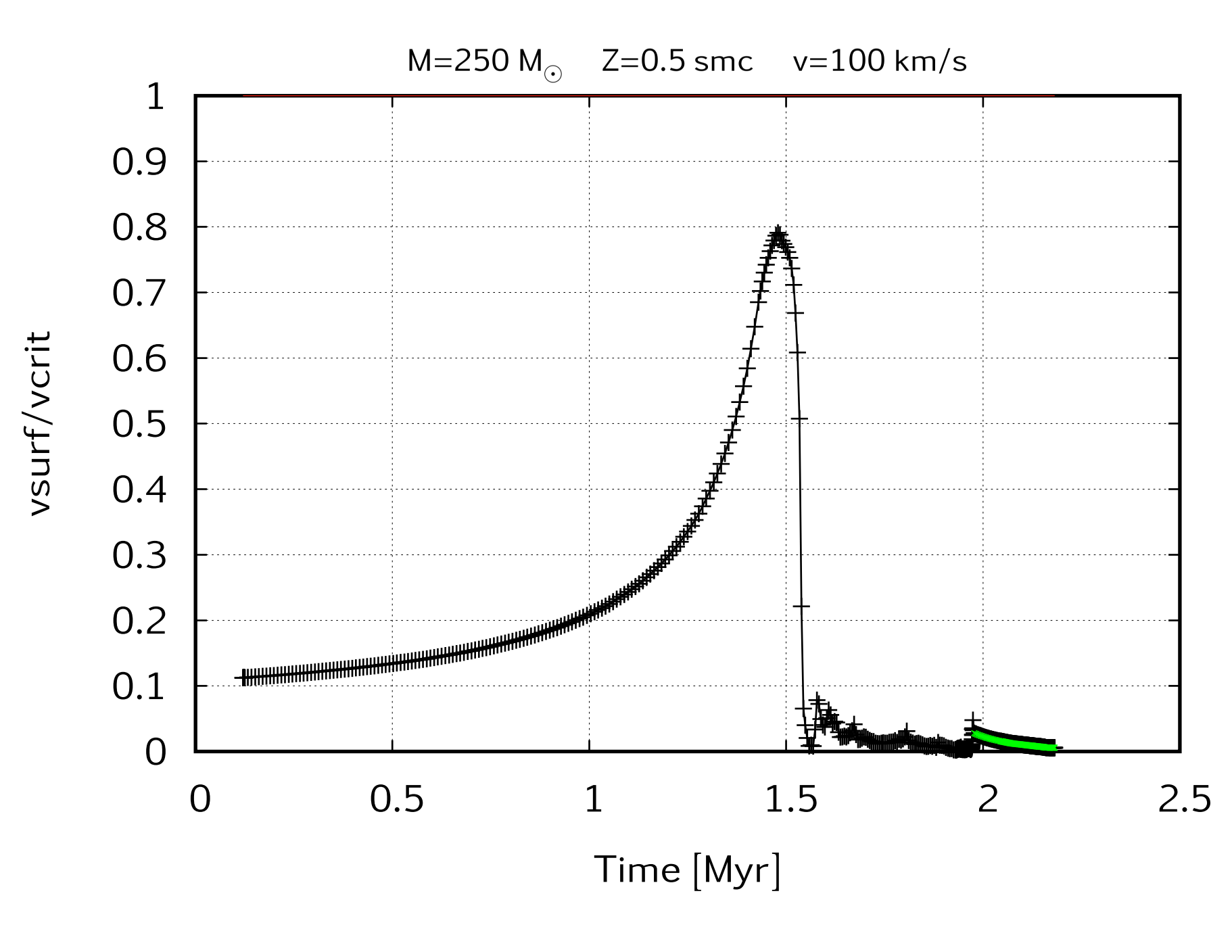

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000016
0.000015
0.000014
0.000013
0.000012
0.000011
0.000010
0.000009
0.000008
cAl27 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

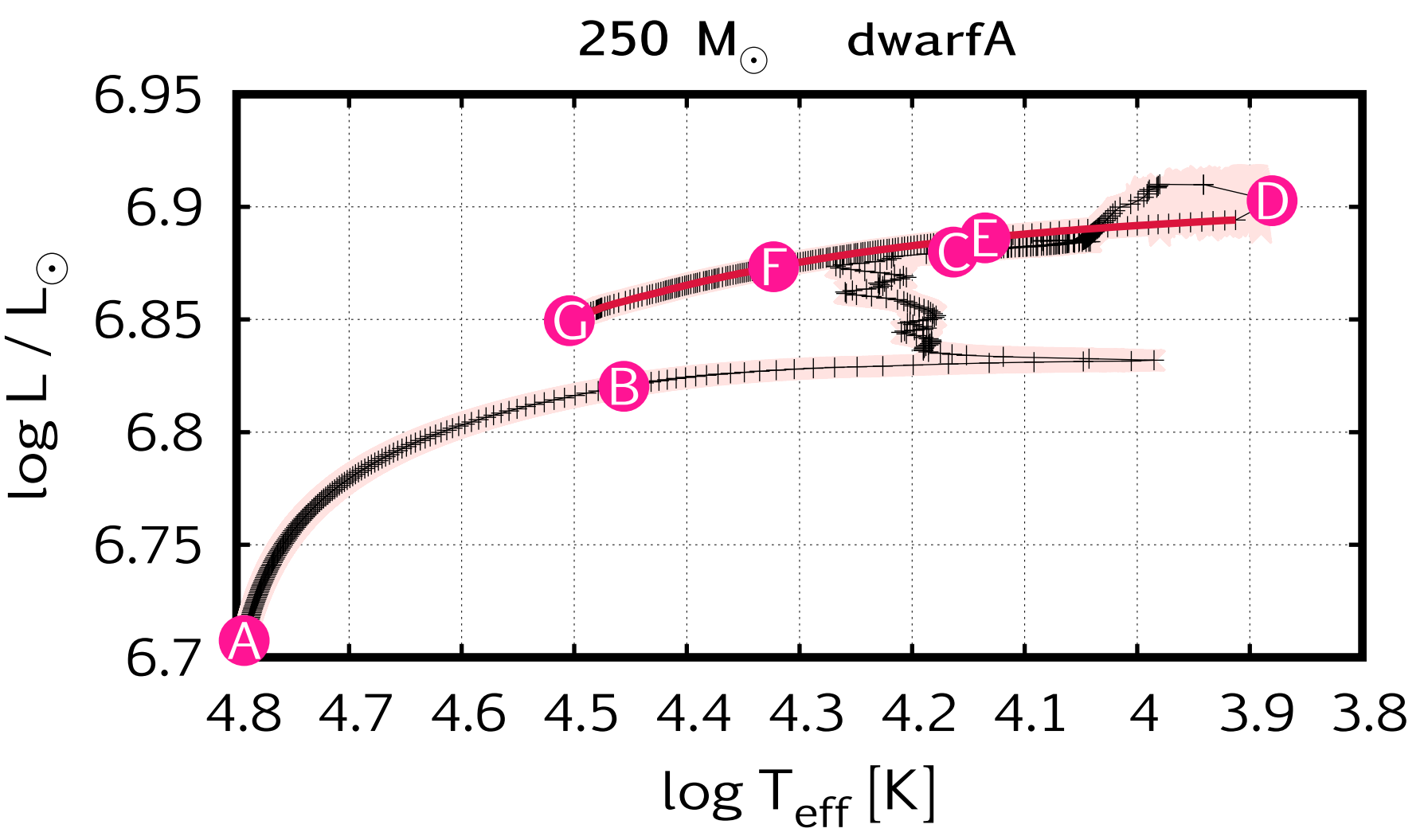

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000067
0.000066
0.000065
0.000064
0.000063
0.000062
0.000061
0.000060
0.000059
cSi28 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

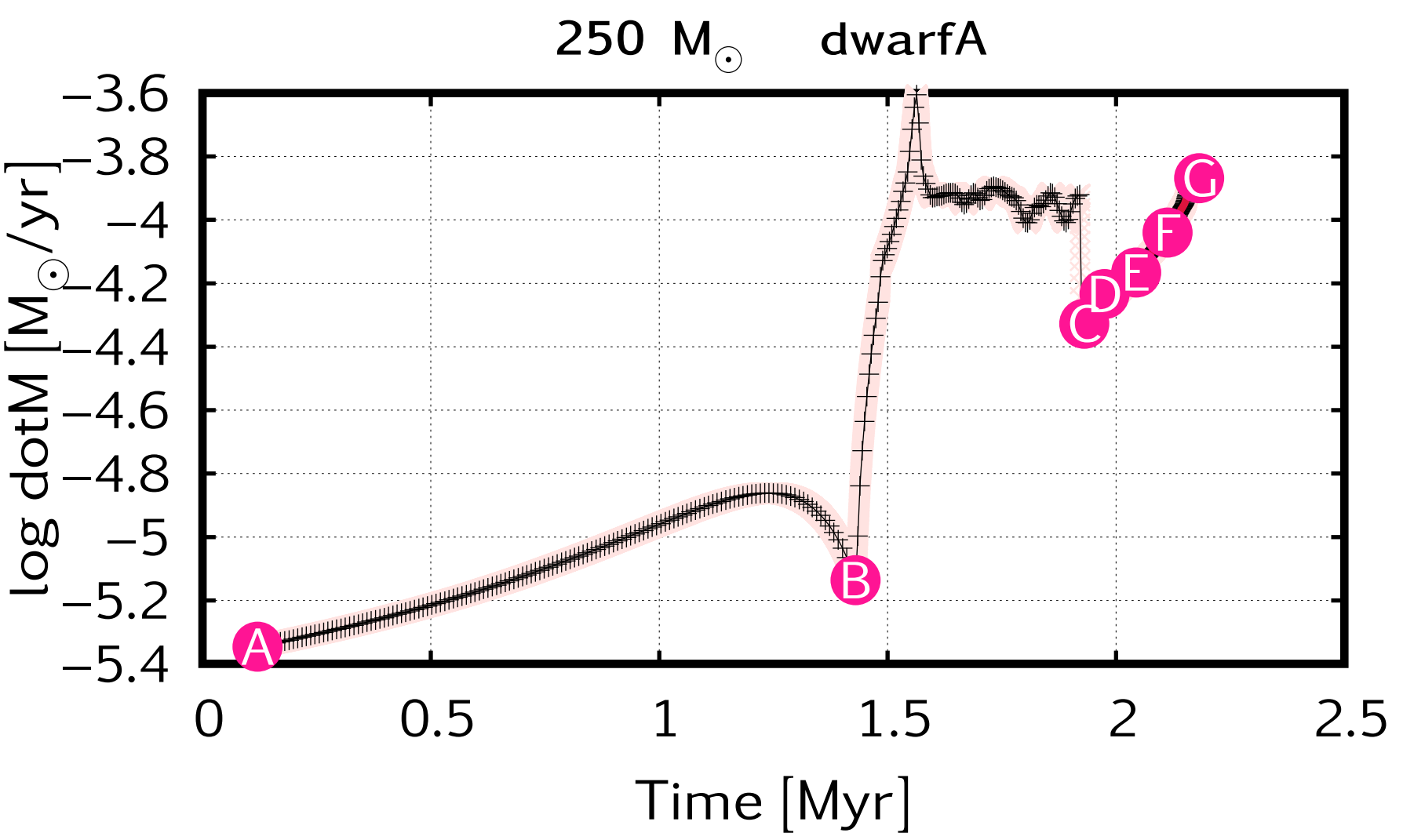

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000008
0.000008
0.000007
0.000007
0.000006
0.000006
0.000005
0.000005
0.000004
0.000003
0.000003
cSi29 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

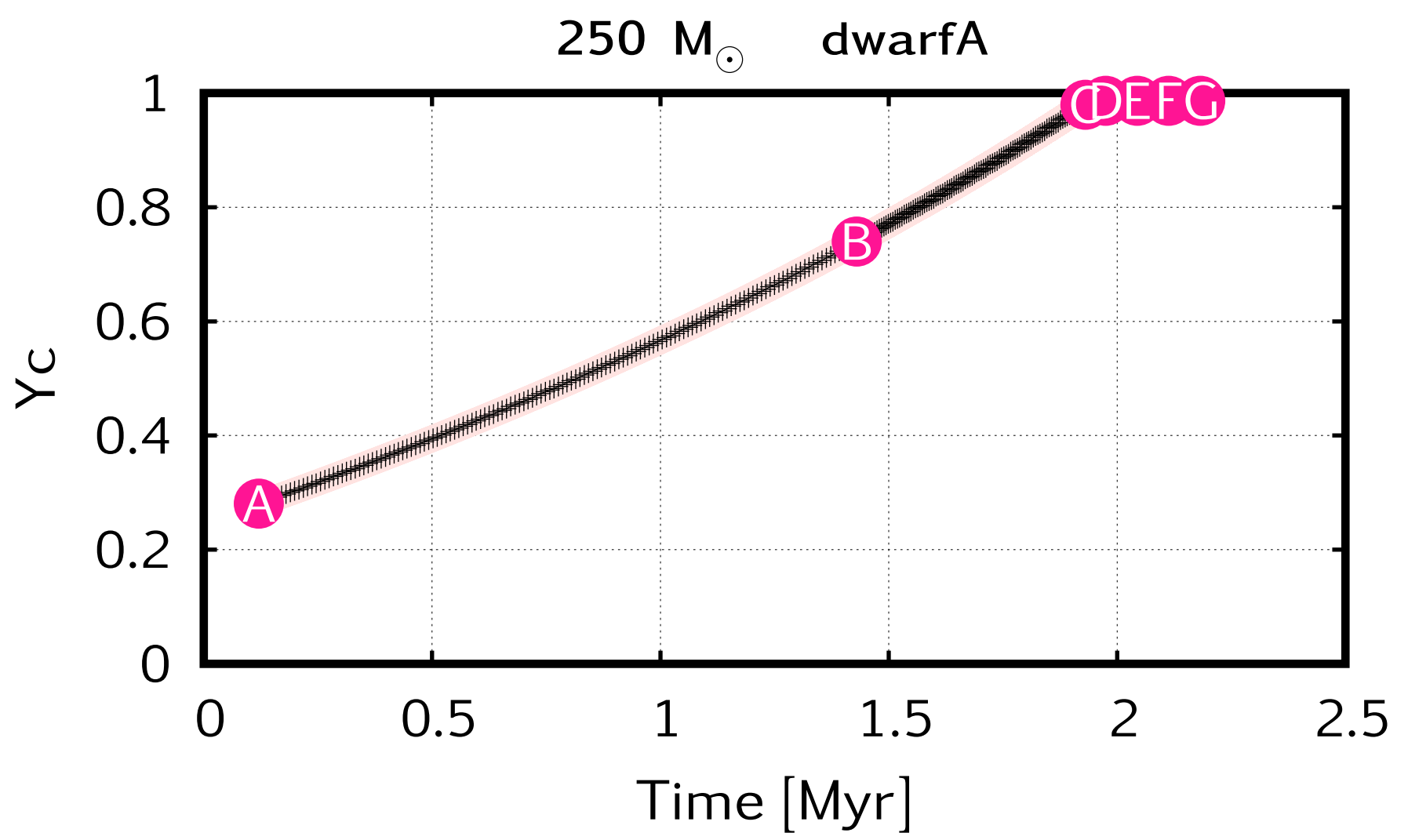

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000006
0.000005
0.000005
0.000004
0.000003
0.000003
0.000002
0.000002
cSi30 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]

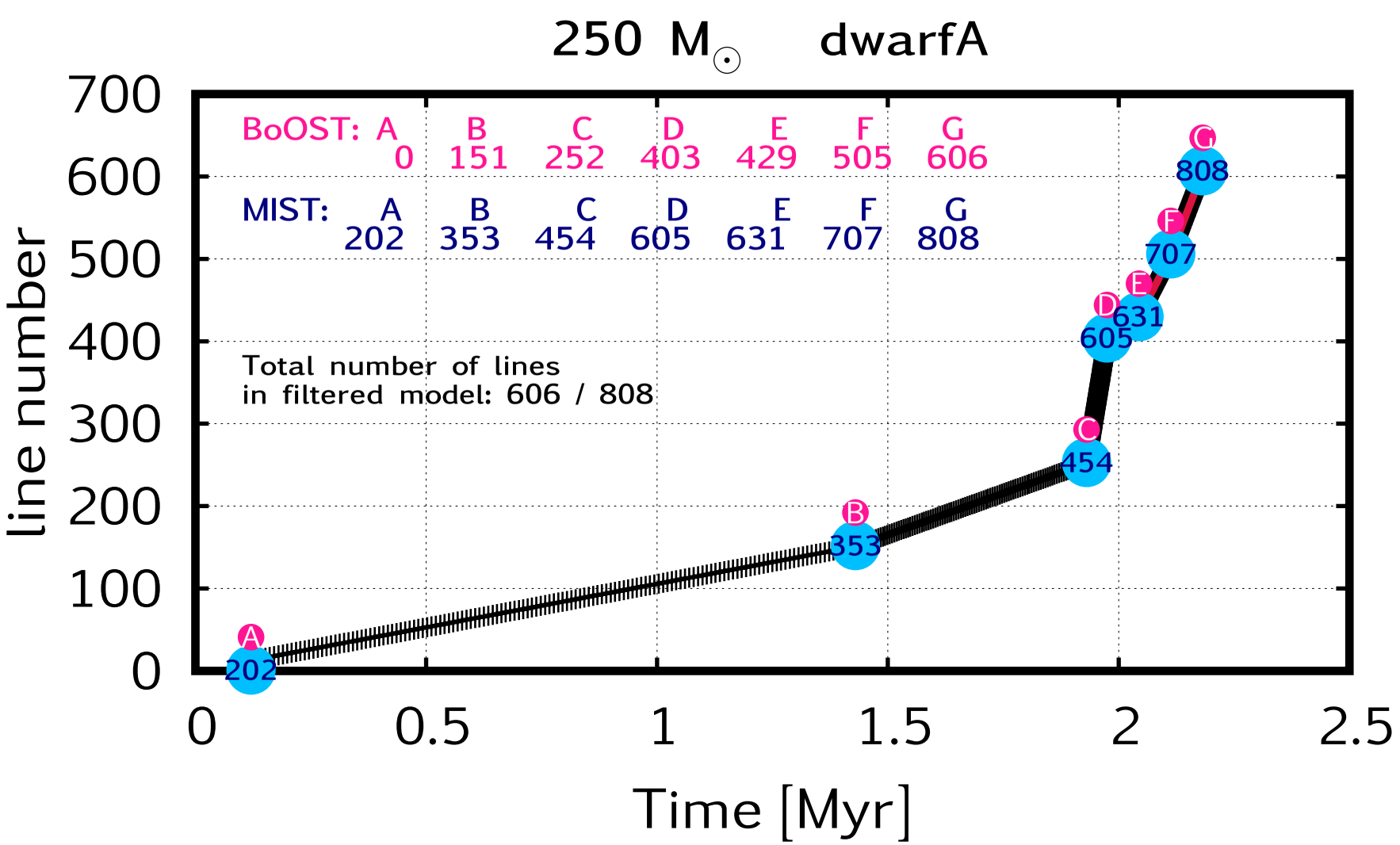

M=250 M⊙ Z=0.5 smc v=100 km/s
0.000128
0.000128
0.000127
0.000127
0.000126
0.000126
0.000125
cFe56 [---]
0
0.5
1
1.5
2
2.5
Time [Myr]


M=250 M⊙ Z=0.5 smc v=100 km/s
vsurf/vcrit
Time [Myr]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
0.5
1
1.5
2
2.5


250 M⊙ dwarfA
6.95
6.9
6.85
6.8
6.75
6.7
log L / L⊙
4.8
4.7
4.6
4.5
4.4
4.3
4.2
4.1
4
3.9
3.8
log T_eff [K]
A
B
C
D
E
F
G


250 M⊙ dwarfA
log dotM [M⊙/yr]
−3.6
−3.8
−4
−4.2
−4.4
−4.6
−4.8
−5
−5.2
−5.4
0
0.5
1
1.5
2
2.5
Time [Myr]
A
B
C
D
E
F
G


250 M⊙ dwarfA
Yc
Time [Myr]
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
A
B
CDEFG


250 M⊙ dwarfA
BoOST: A B C D E F G
0 151 252 403 429 505 606
MIST: A B C D E F G
202 353 454 605 631 707 808
Total number of lines
in filtered model: 606 / 808
A
202
B
353
C
454
D
605
E
631
F
707
G
808
line number
Time [Myr]
0
100
200
300
400
500
600
700
0
0.5
1
1.5
2
2.5