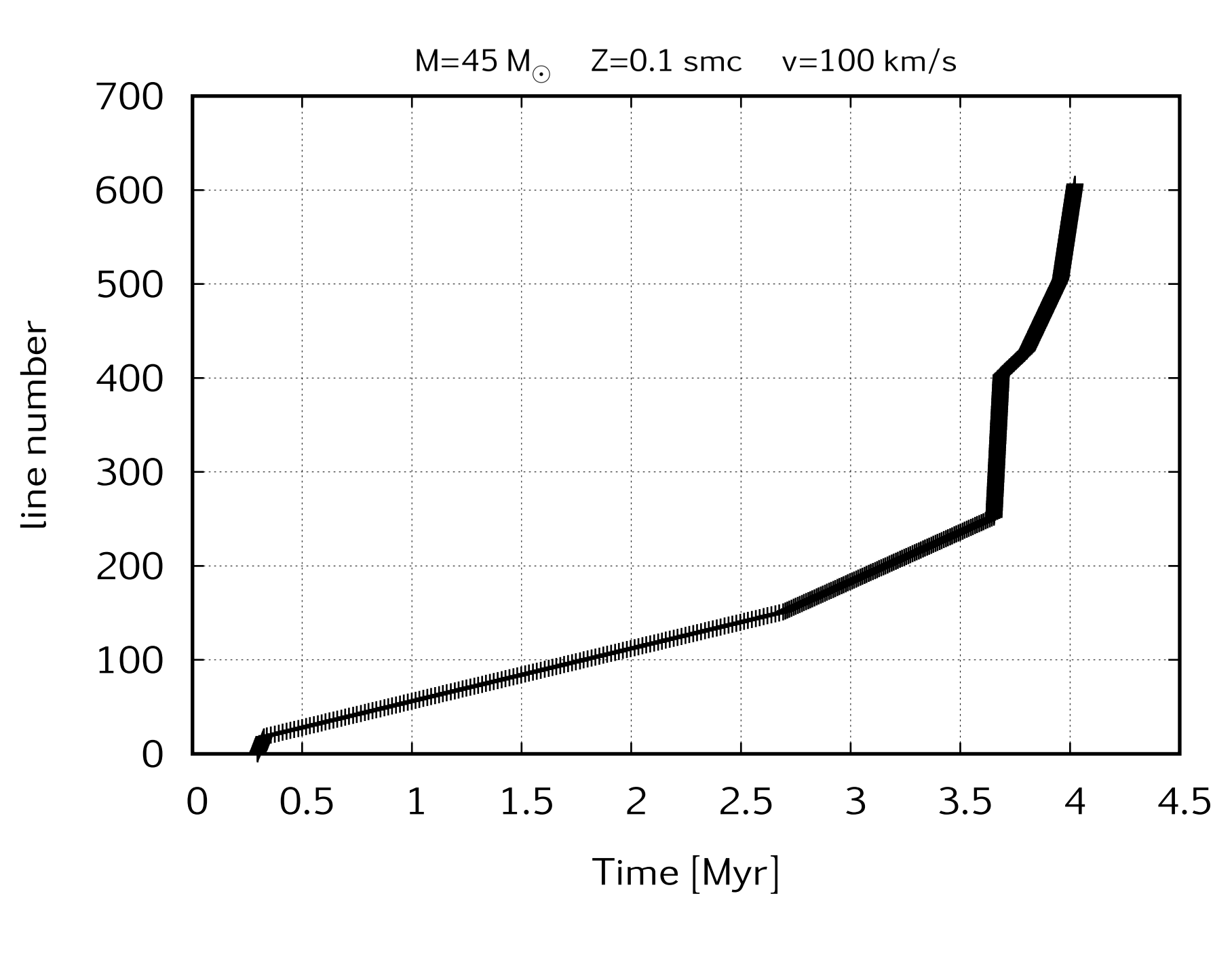
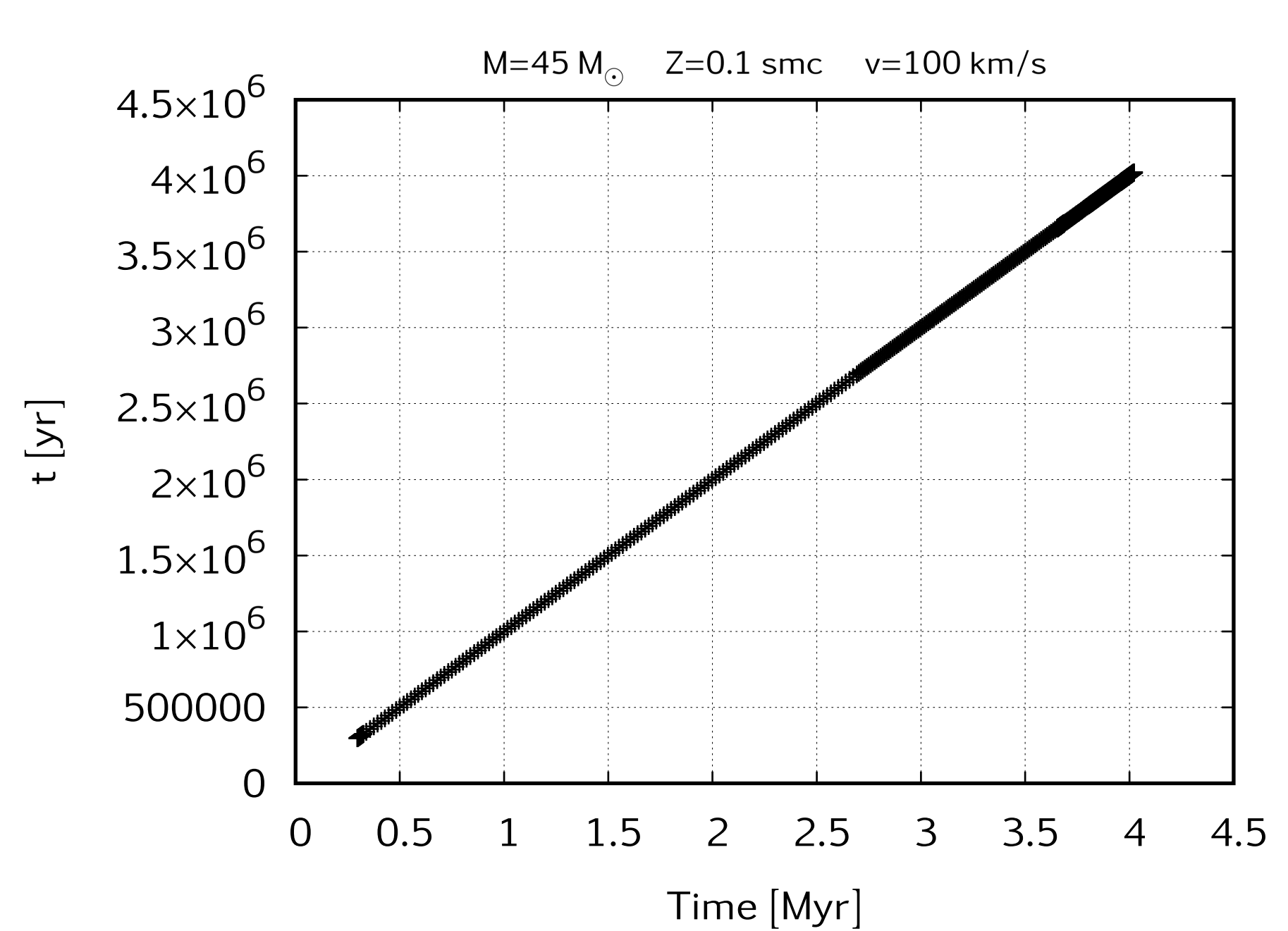
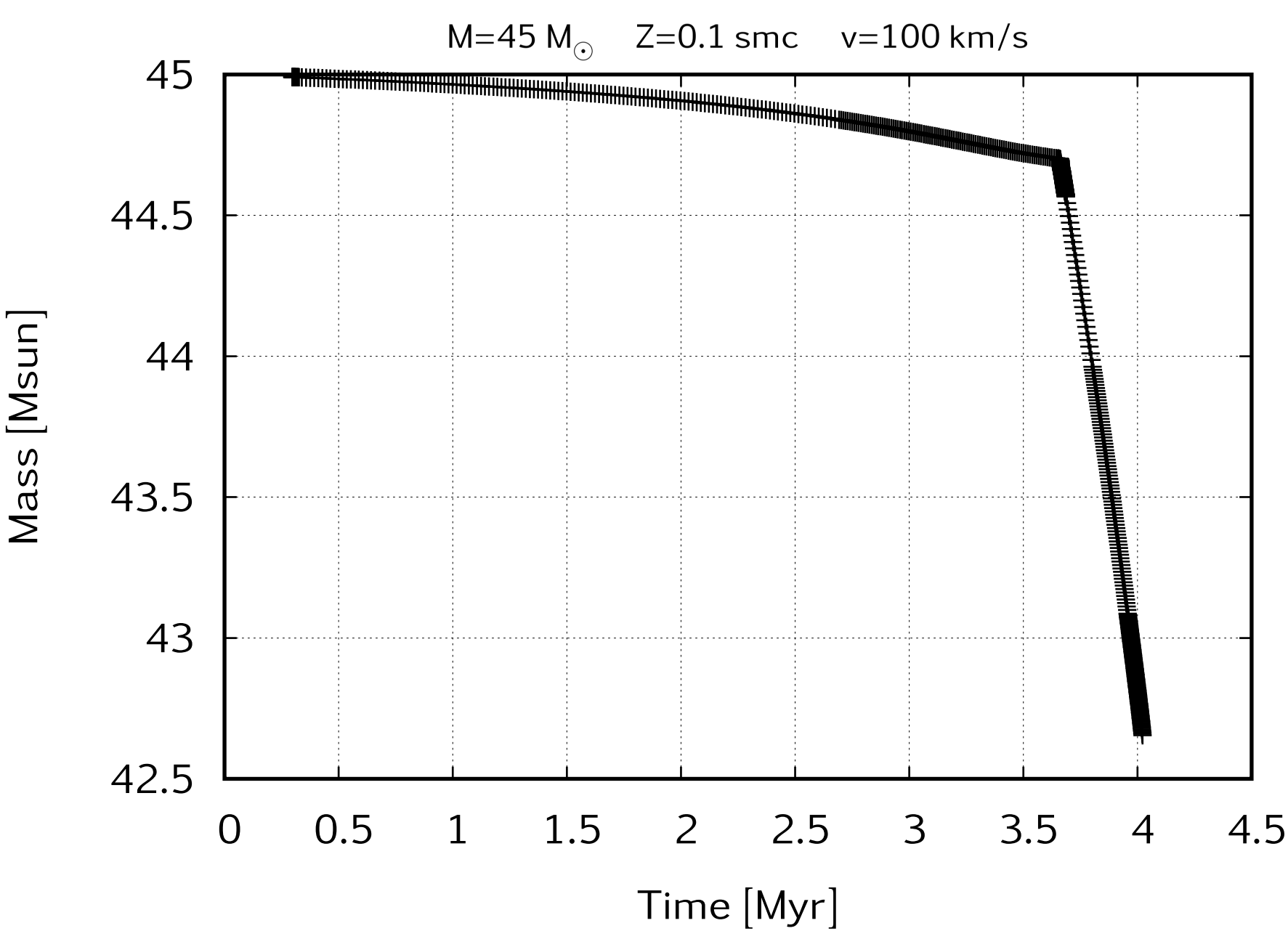
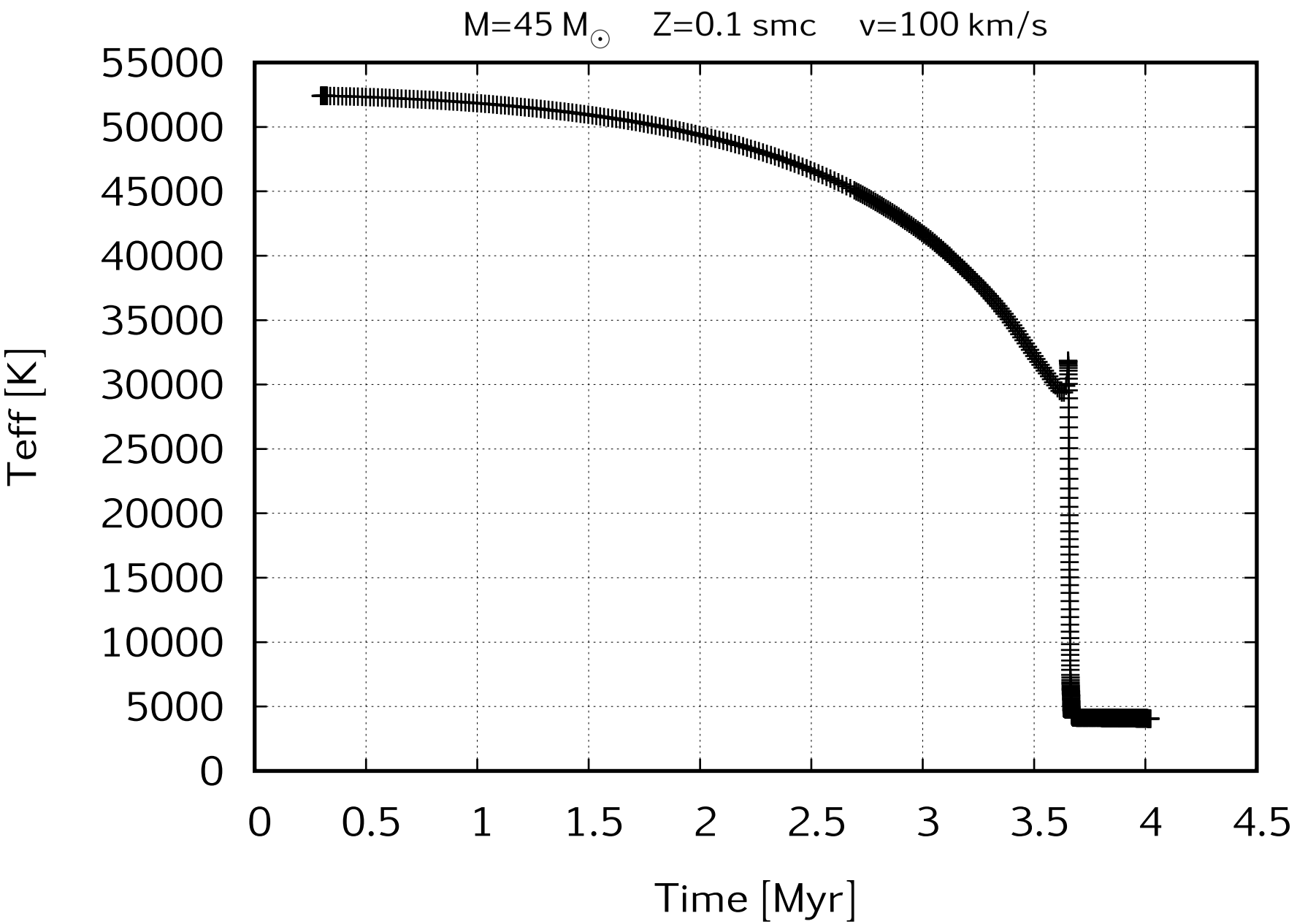
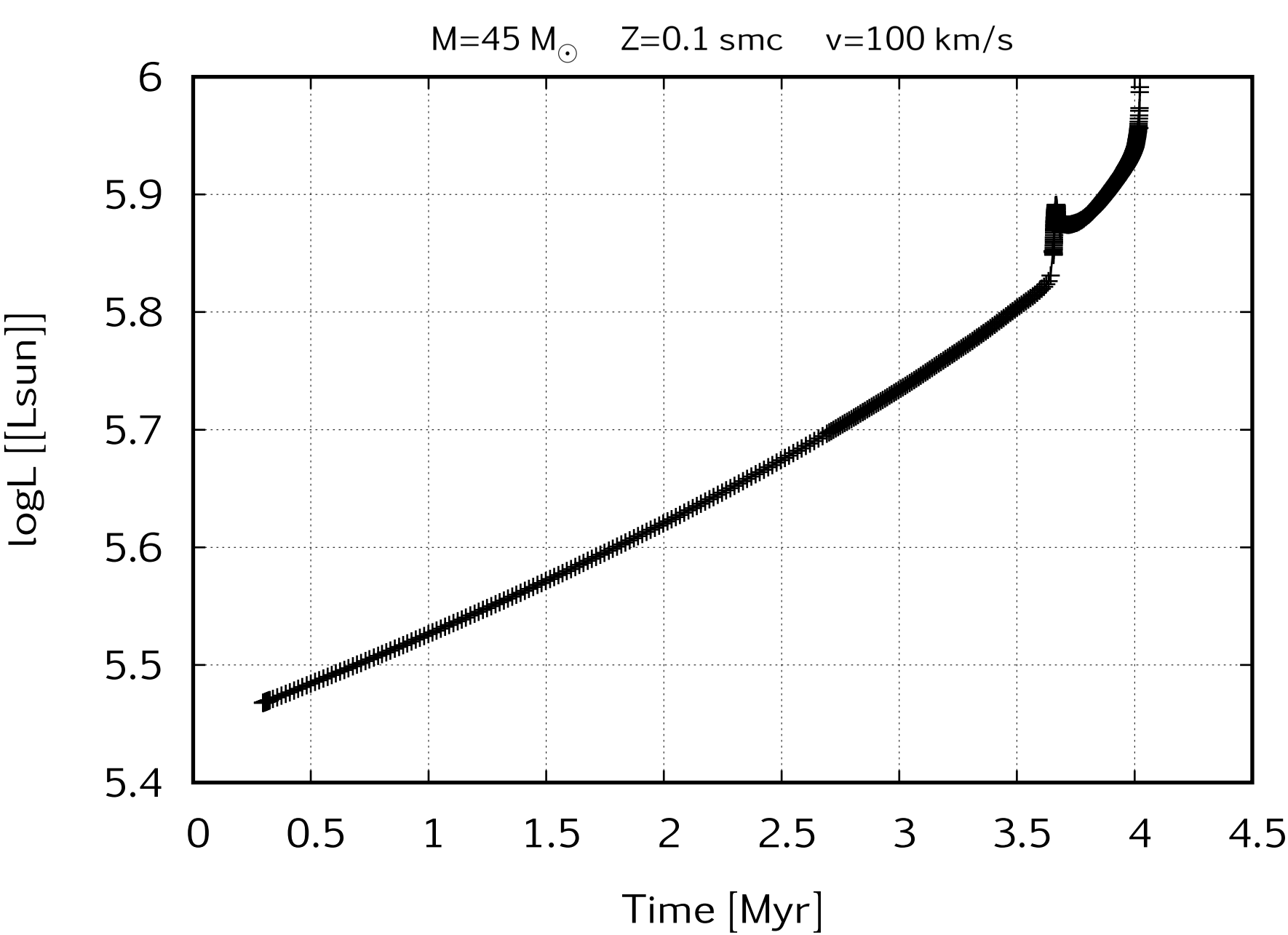
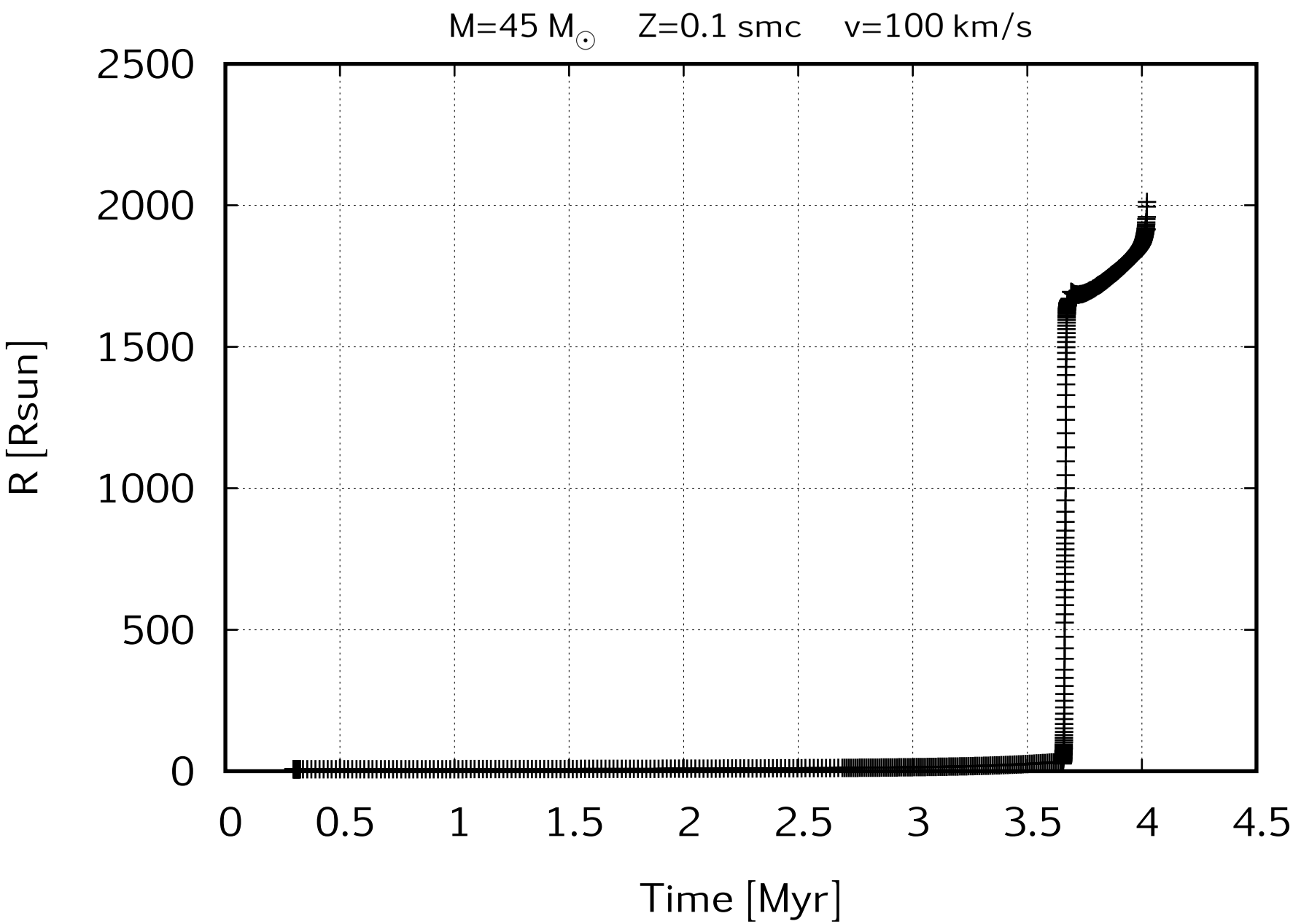

M=45 M⊙ Z=0.1 smc v=100 km/s
line number
Time [Myr]
0
100
200
300
400
500
600
700
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

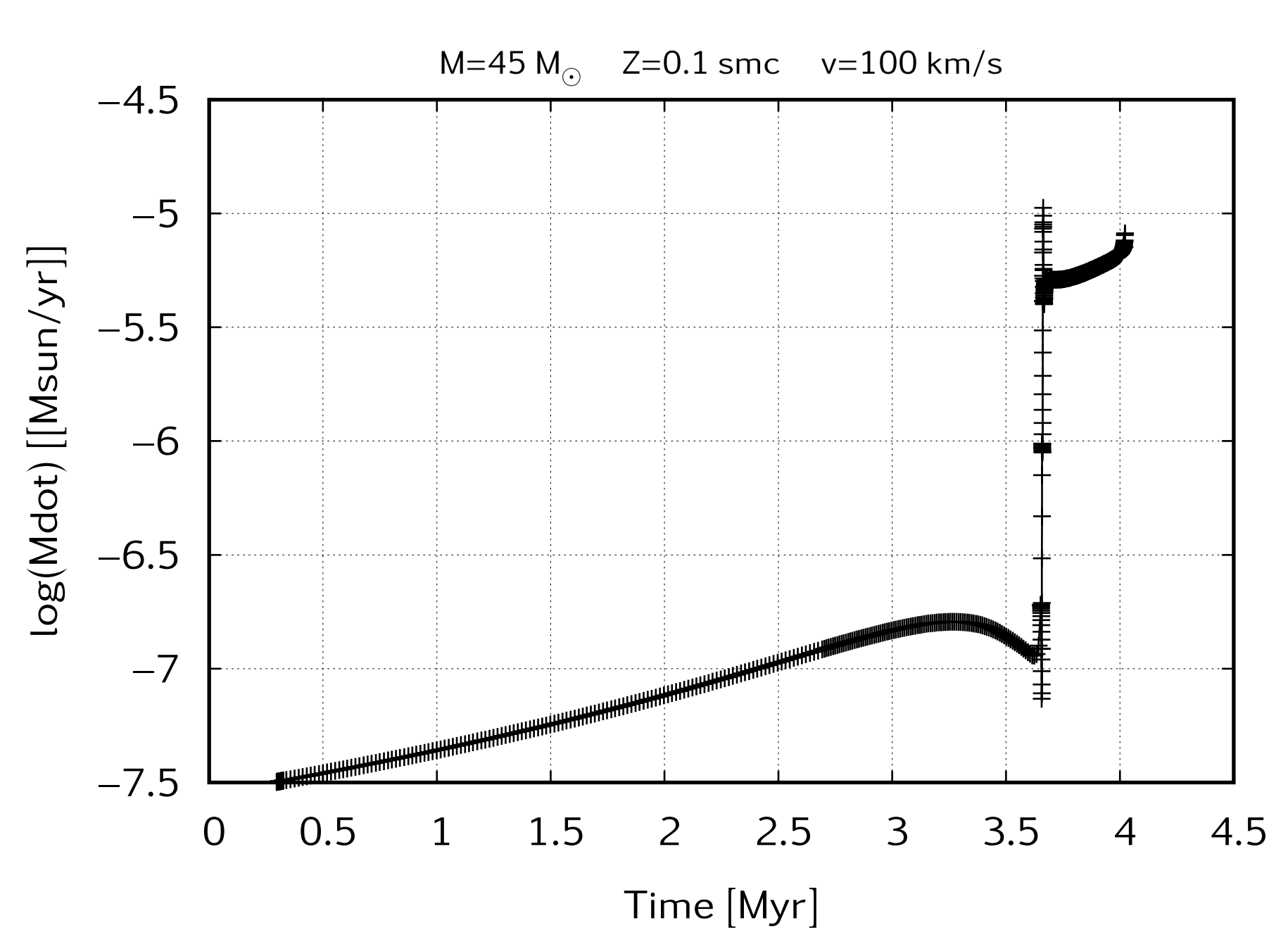

M=45 M⊙ Z=0.1 smc v=100 km/s
t [yr]
4.5×10^6
4×10^6
3.5×10^6
3×10^6
2.5×10^6
2×10^6
1.5×10^6
1×10^6
500000
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

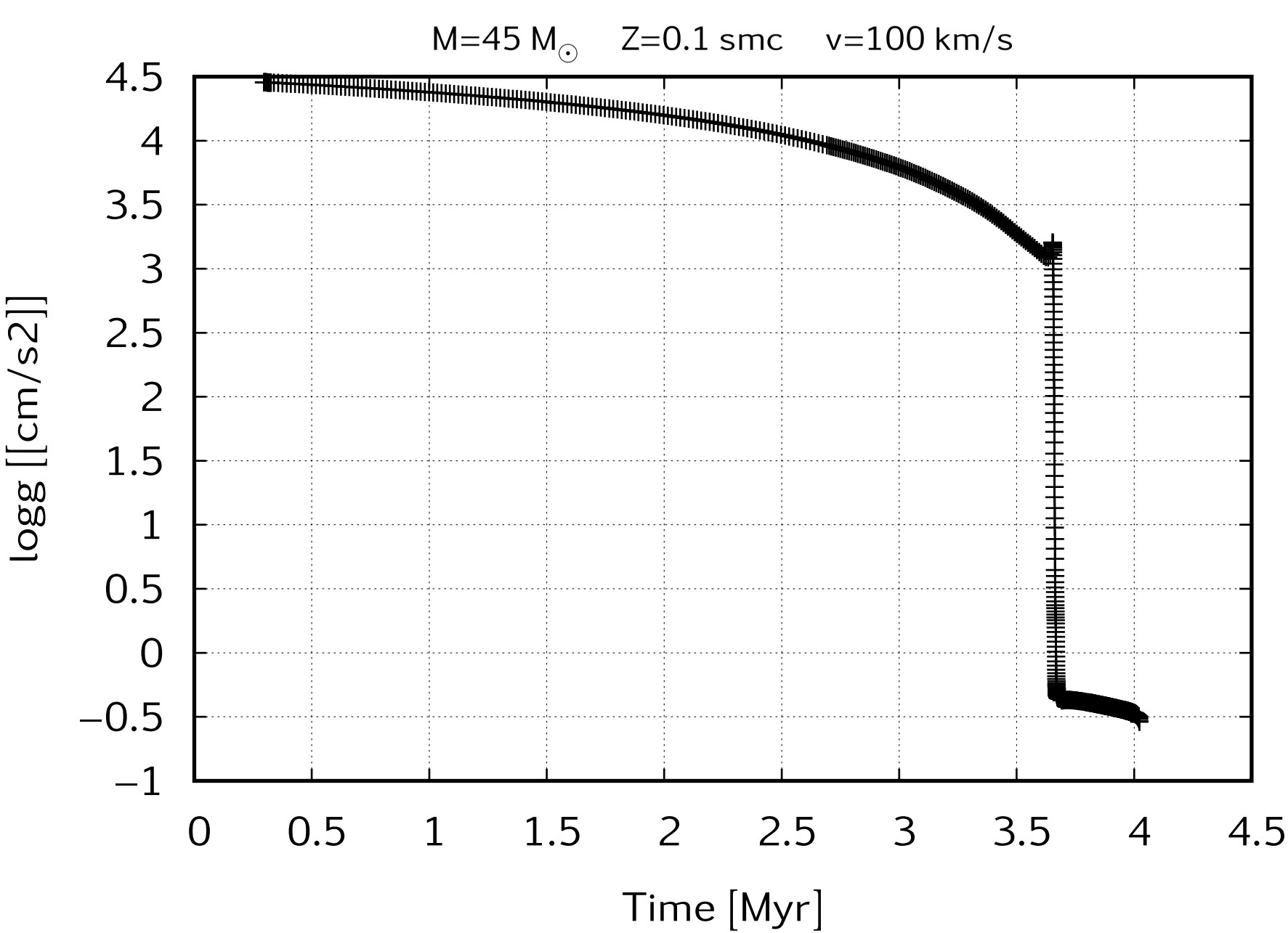

M=45 M⊙ Z=0.1 smc v=100 km/s
Mass [Msun]
Time [Myr]
45
44.5
44
43.5
43
42.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

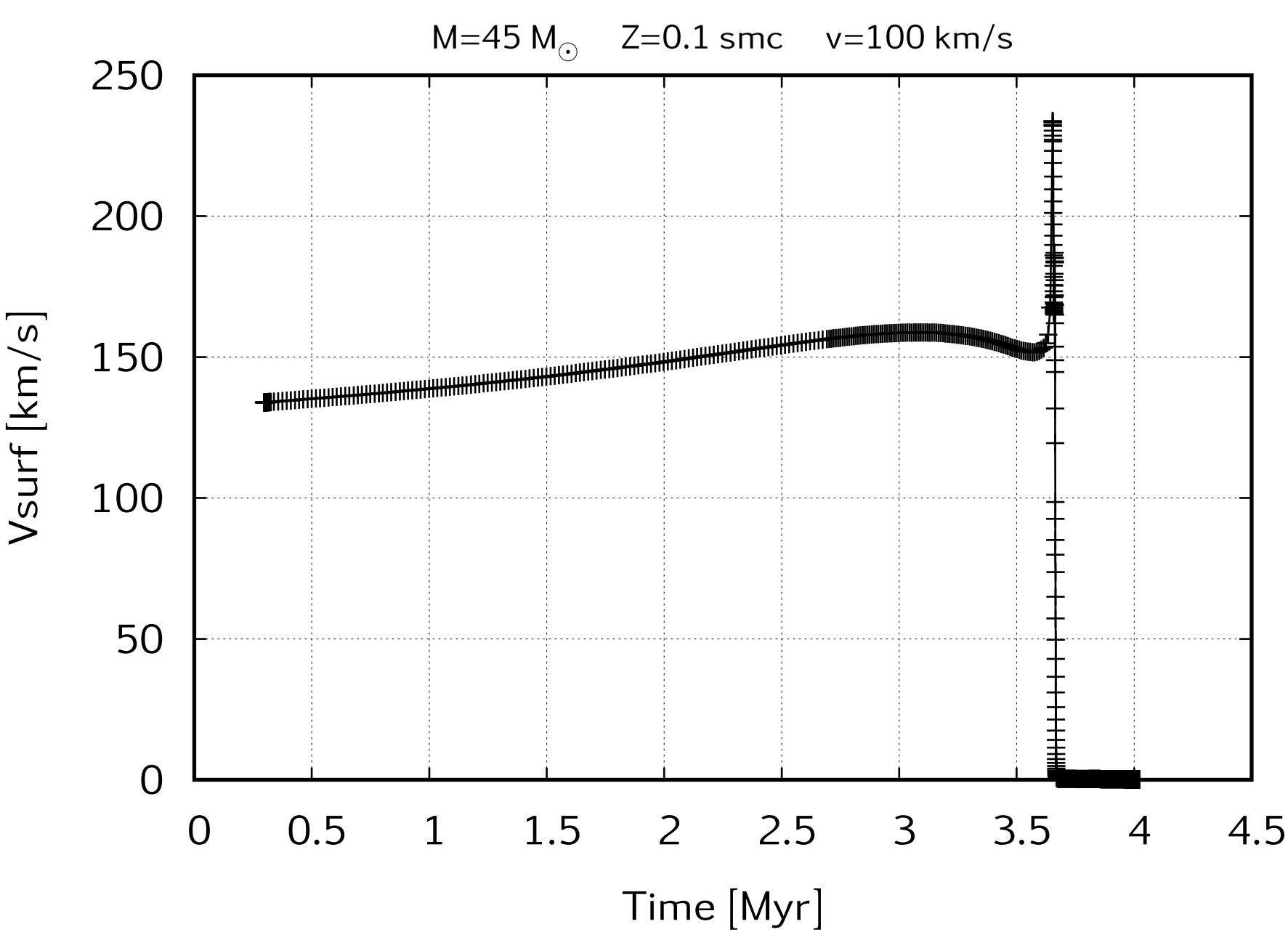

M=45 M⊙ Z=0.1 smc v=100 km/s
Teff [K]
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

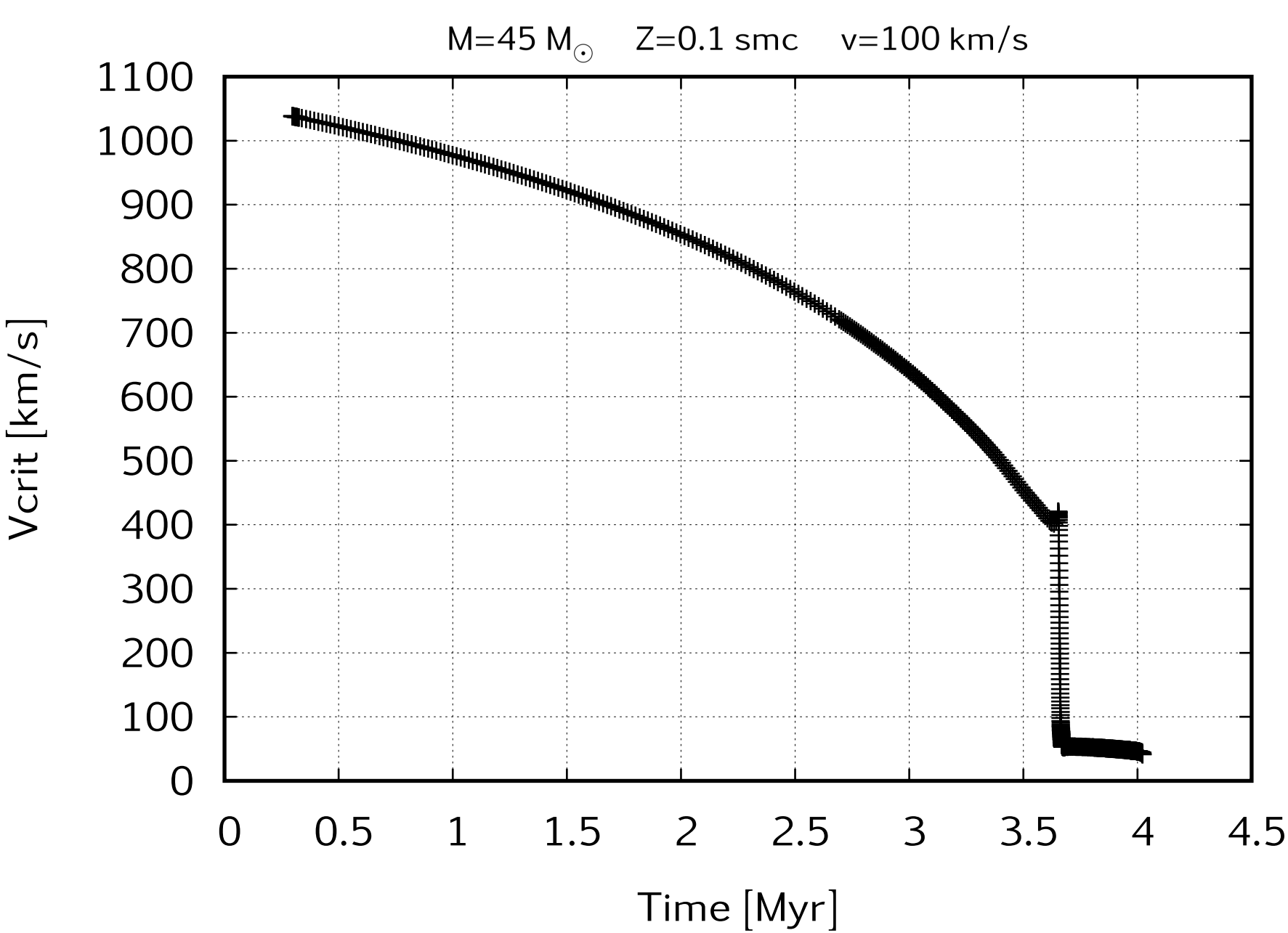

M=45 M⊙ Z=0.1 smc v=100 km/s
logL [[Lsun]]
Time [Myr]
6
5.9
5.8
5.7
5.6
5.5
5.4
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

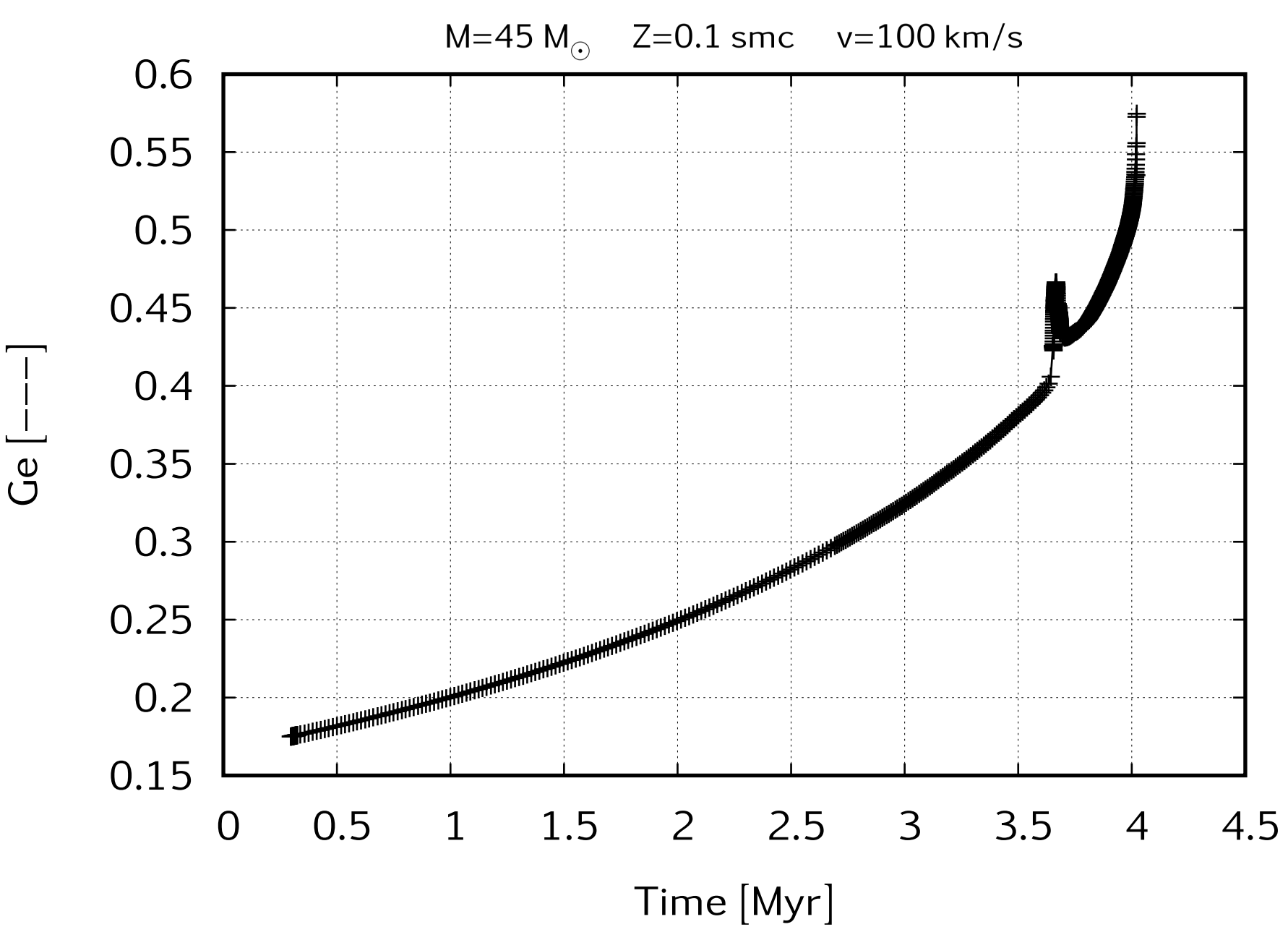

M=45 M⊙ Z=0.1 smc v=100 km/s
R [Rsun]
Time [Myr]
2500
2000
1500
1000
500
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

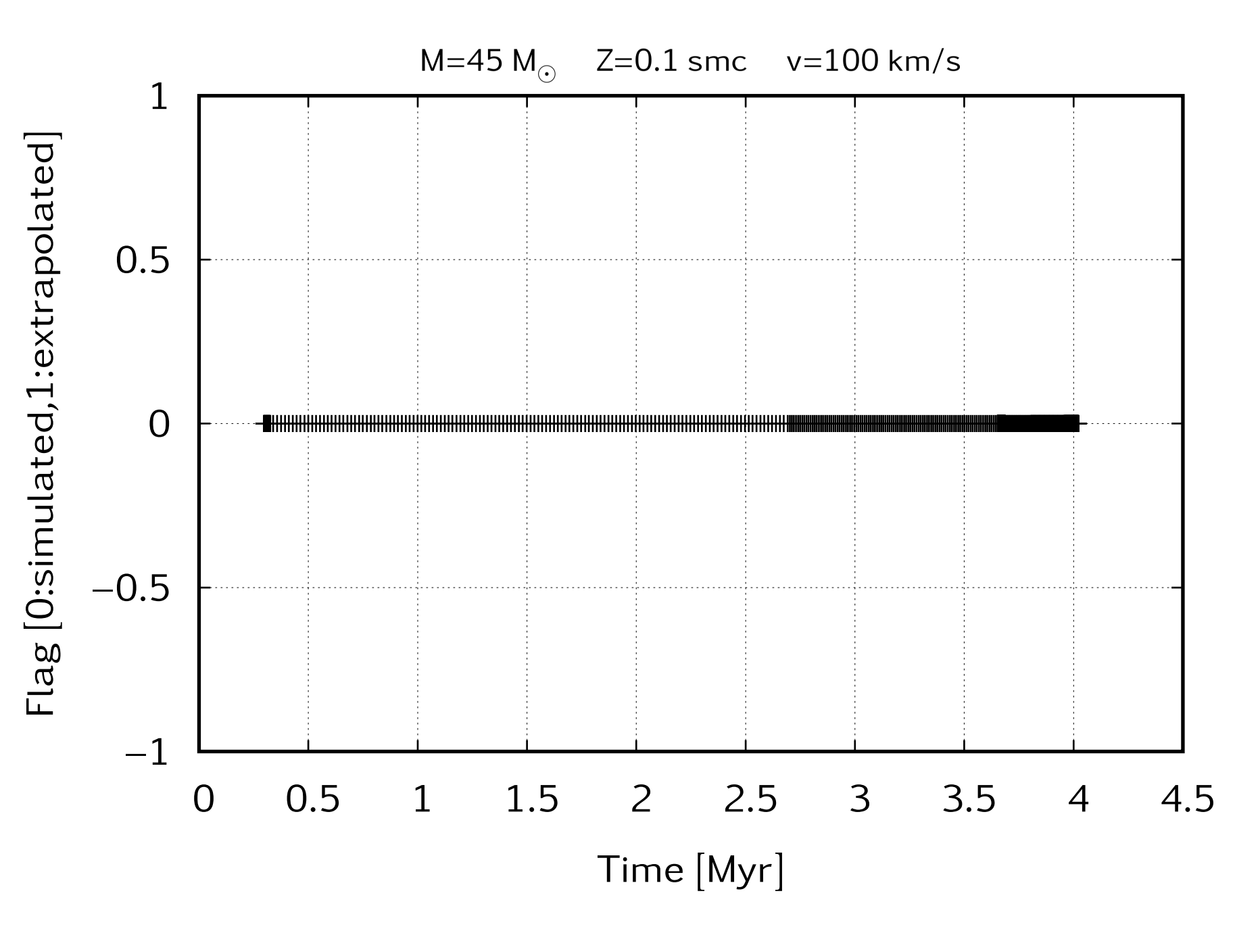

M=45 M⊙ Z=0.1 smc v=100 km/s
log(Mdot) [[Msun/yr]]
−4.5
−5
−5.5
−6
−6.5
−7
−7.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

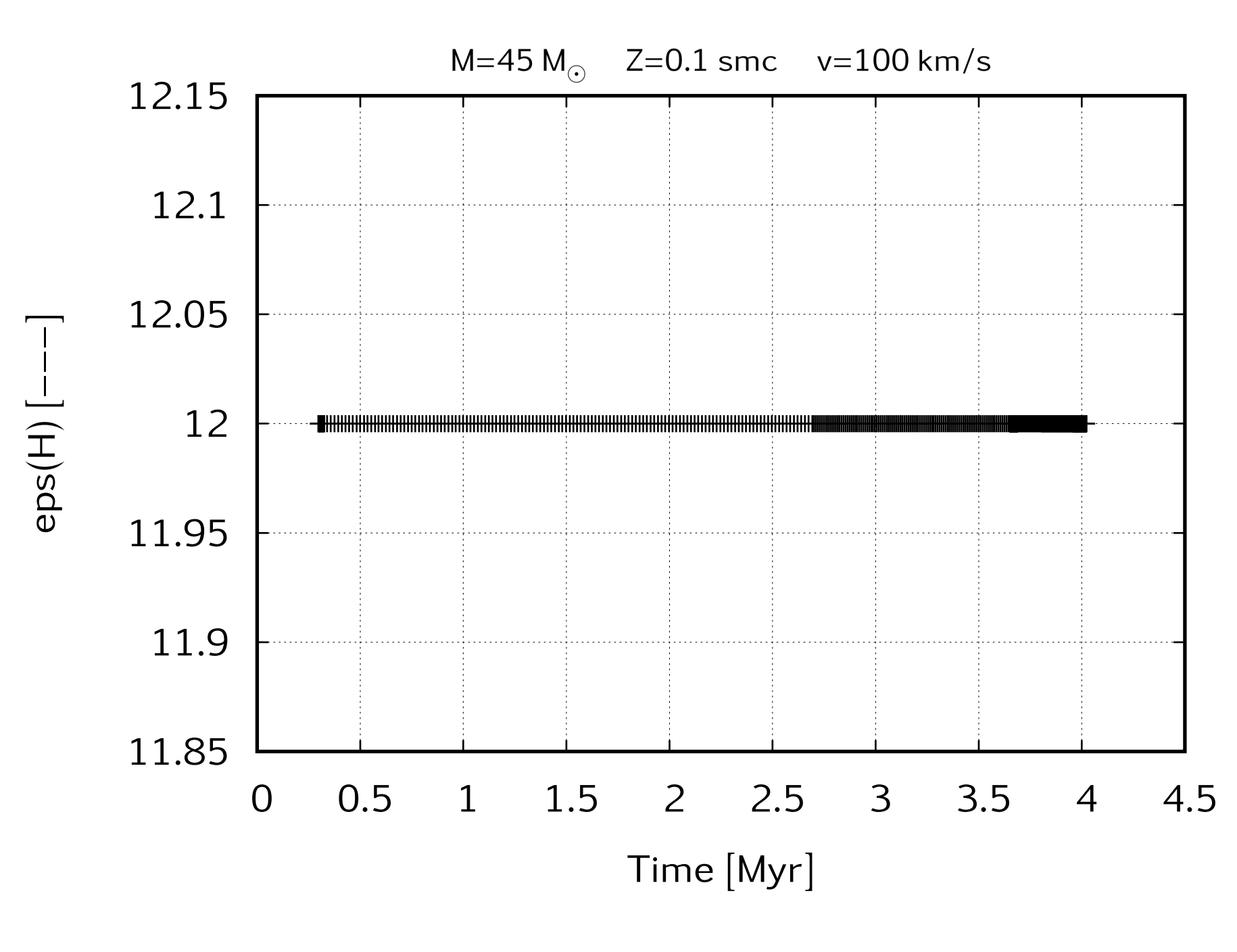

M=45 M⊙ Z=0.1 smc v=100 km/s
logg [[cm/s2]]
Time [Myr]
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.5
−1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

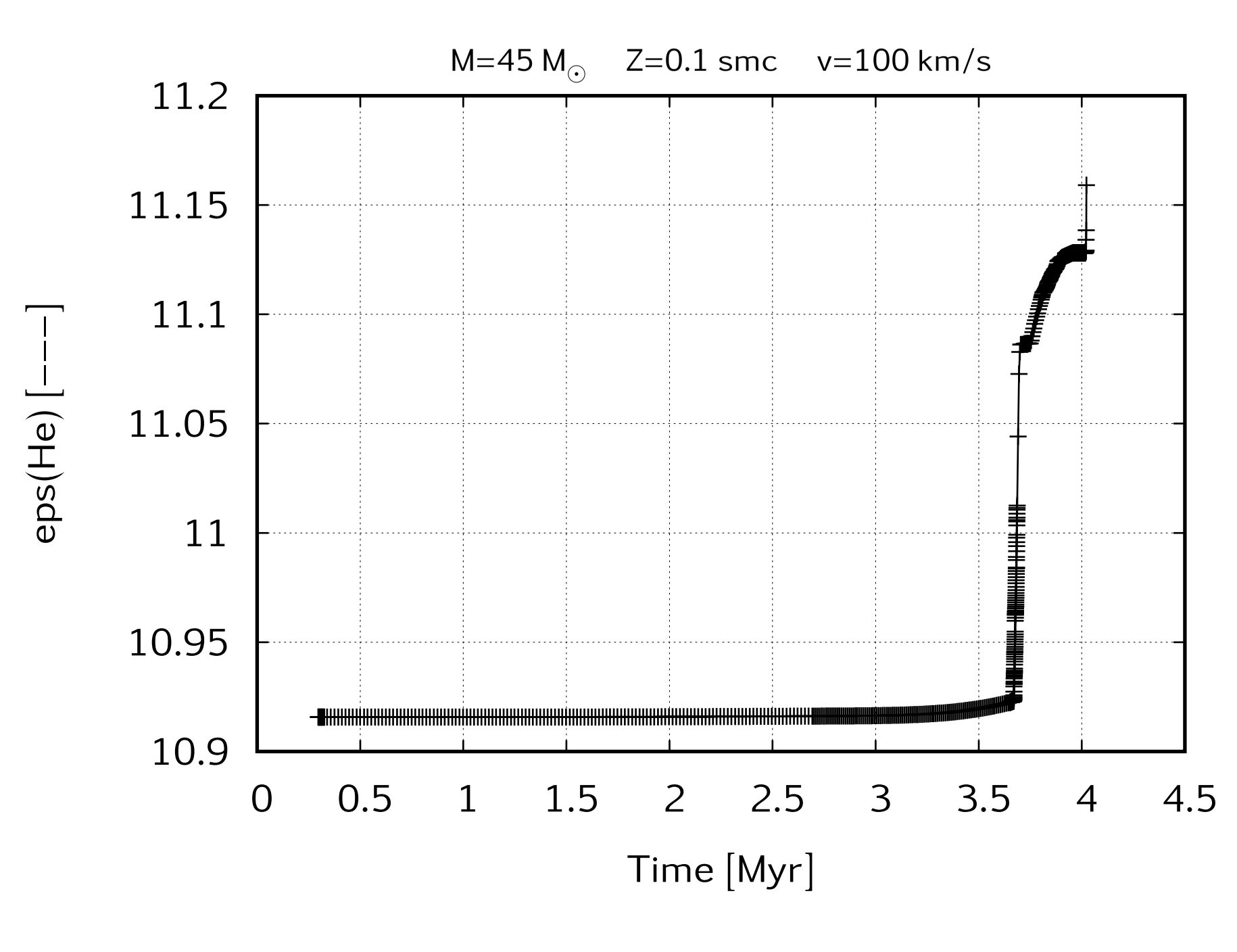

M=45 M⊙ Z=0.1 smc v=100 km/s
Vsurf [km/s]
Time [Myr]
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

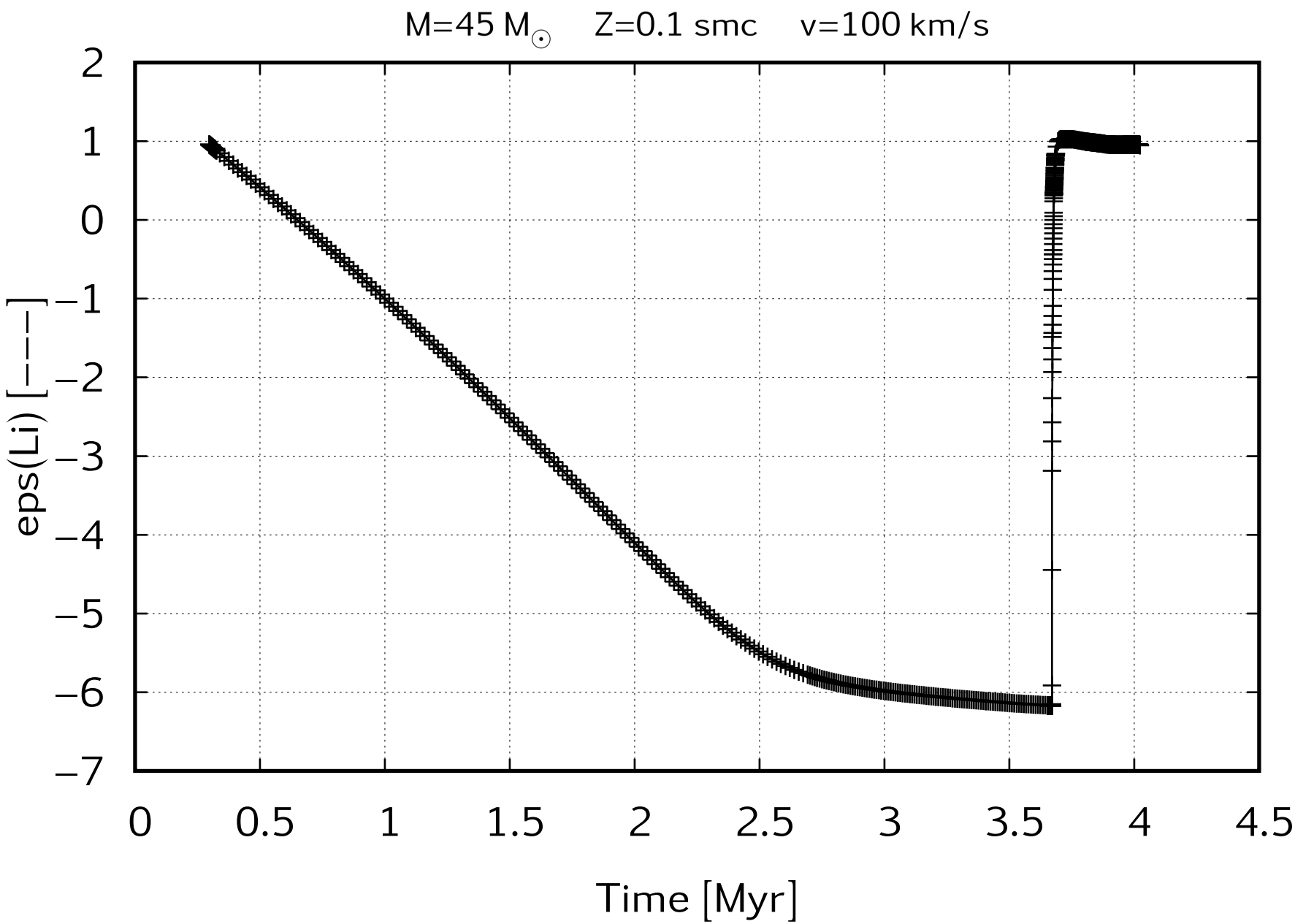

M=45 M⊙ Z=0.1 smc v=100 km/s
Vcrit [km/s]
1100
1000
900
800
700
600
500
400
300
200
100
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

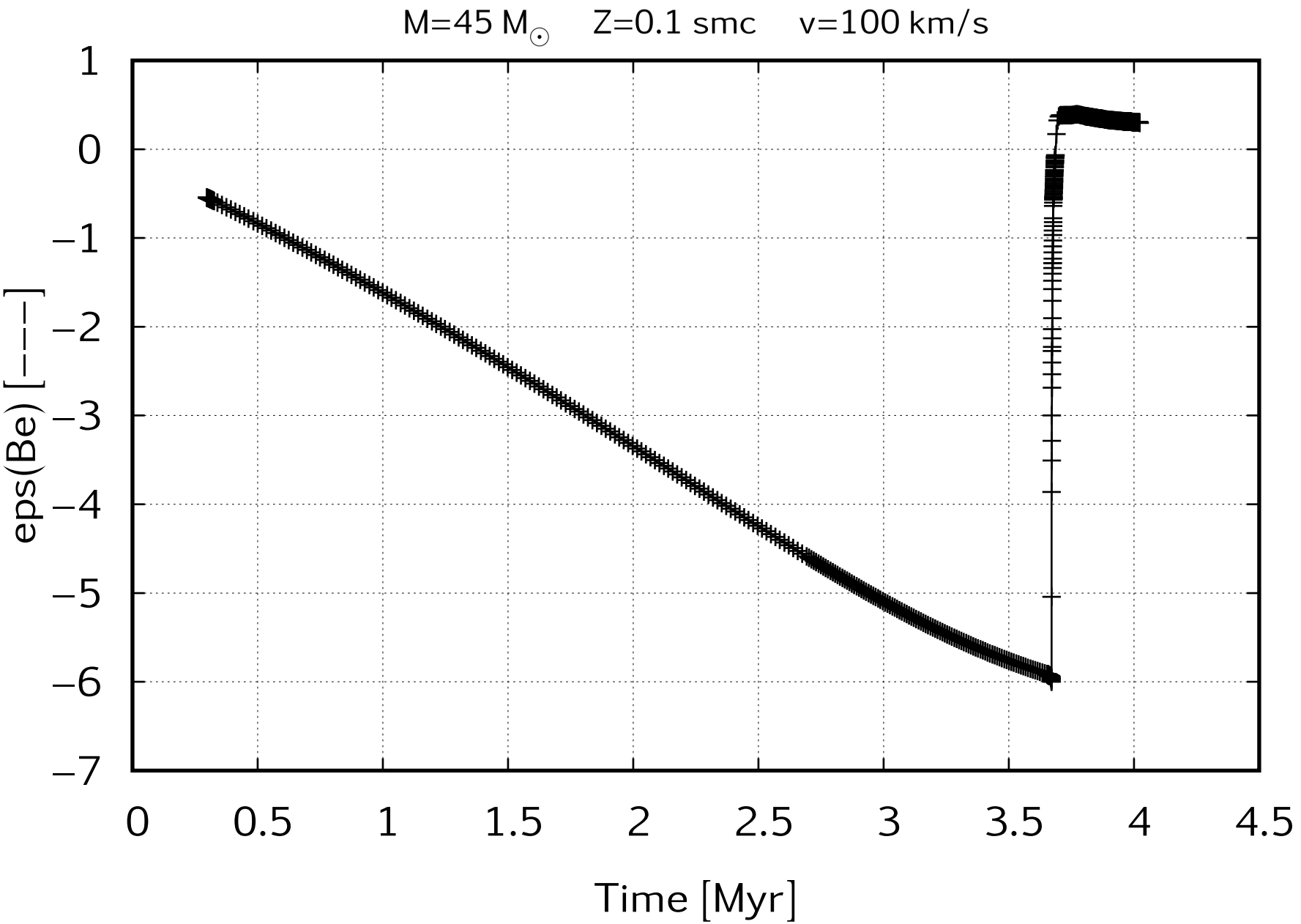

M=45 M⊙ Z=0.1 smc v=100 km/s
Ge [---]
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

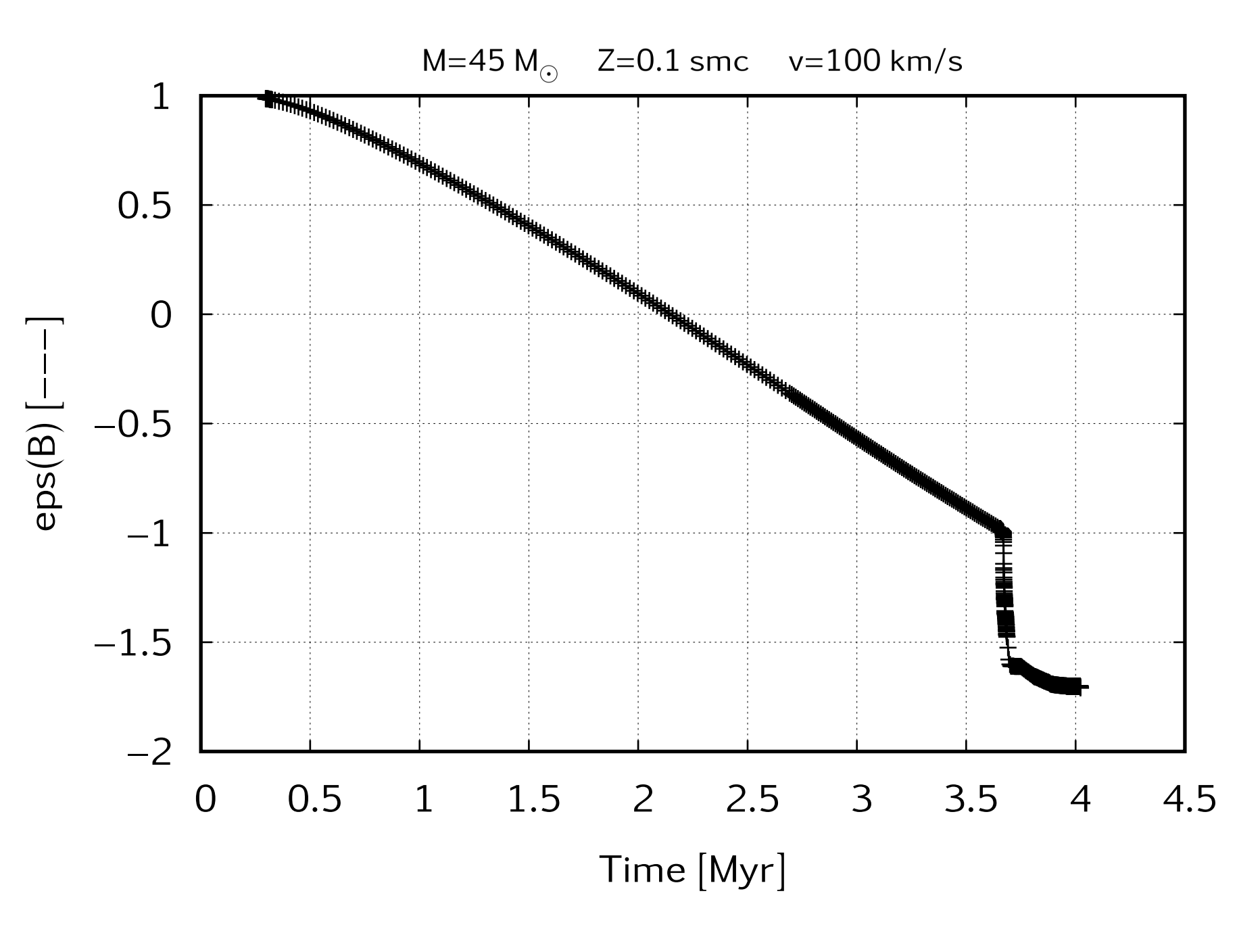

M=45 M⊙ Z=0.1 smc v=100 km/s
Flag [0:simulated,1:extrapolated]
1
0.5
0
−0.5
−1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

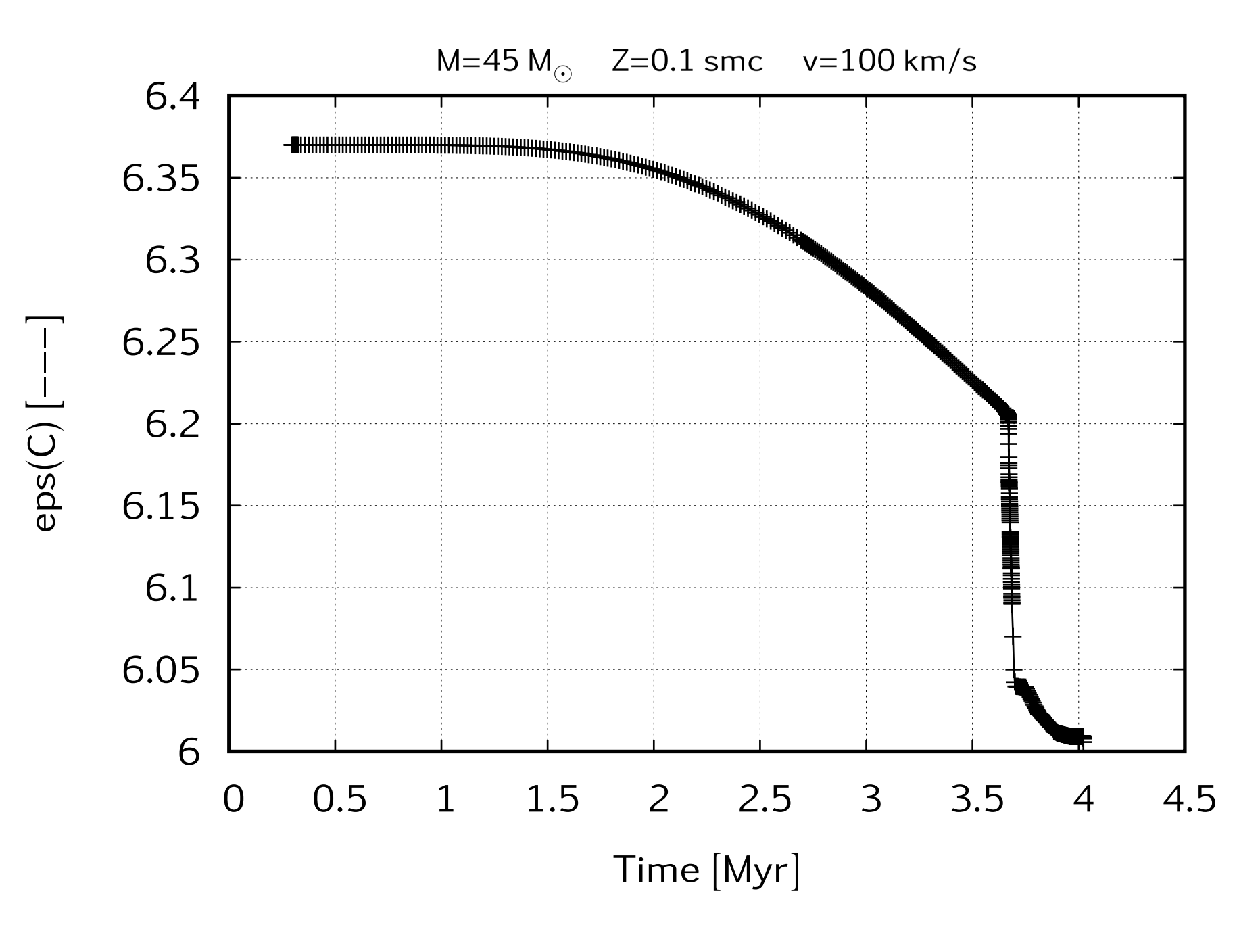

M=45 M⊙ Z=0.1 smc v=100 km/s
12.15
12.1
12.05
12
11.95
11.9
11.85
eps(H) [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

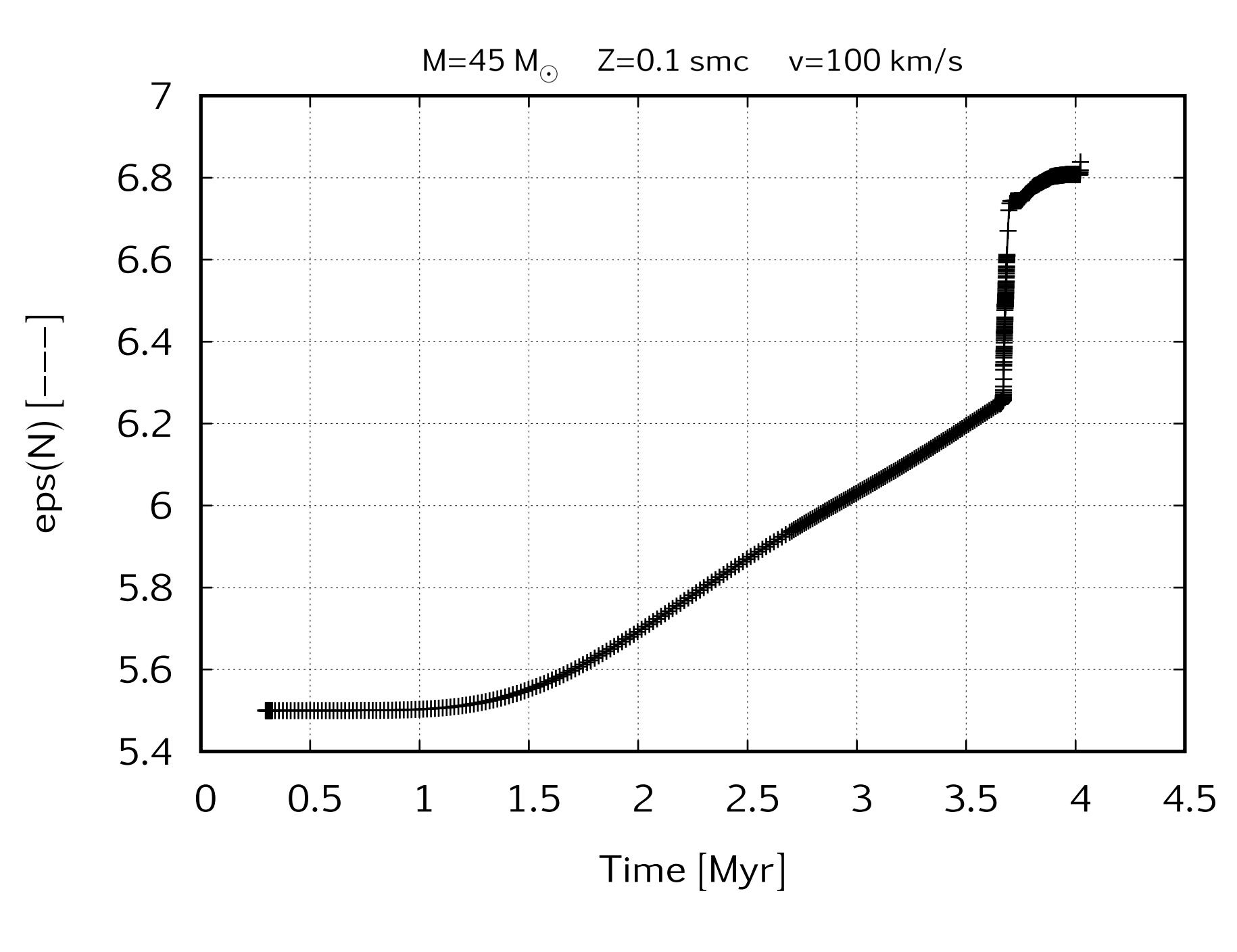

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(He) [---]
11.2
11.15
11.1
11.05
11
10.95
10.9
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

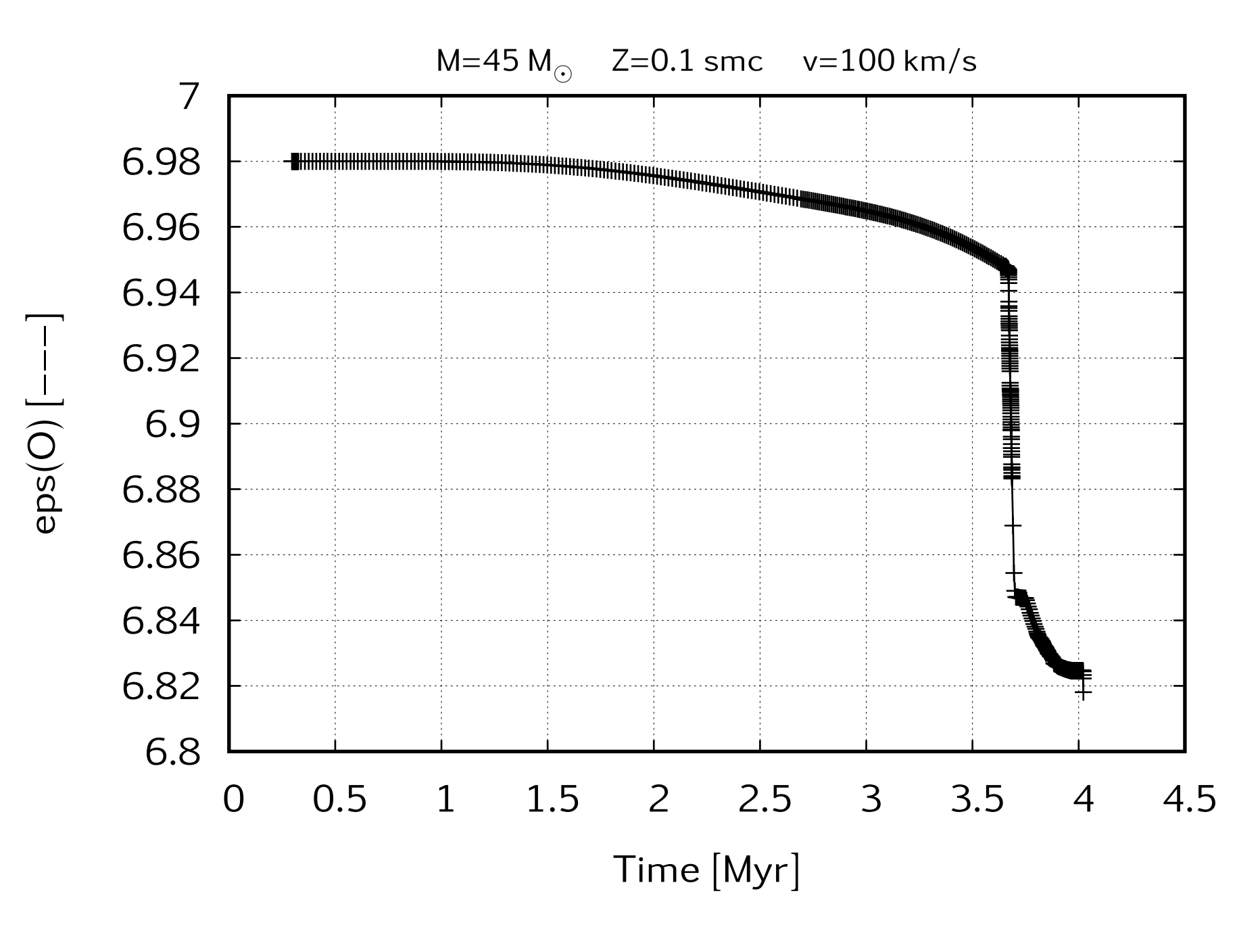

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(Li) [---]
Time [Myr]
2
1
0
−1
−2
−3
−4
−5
−6
−7
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

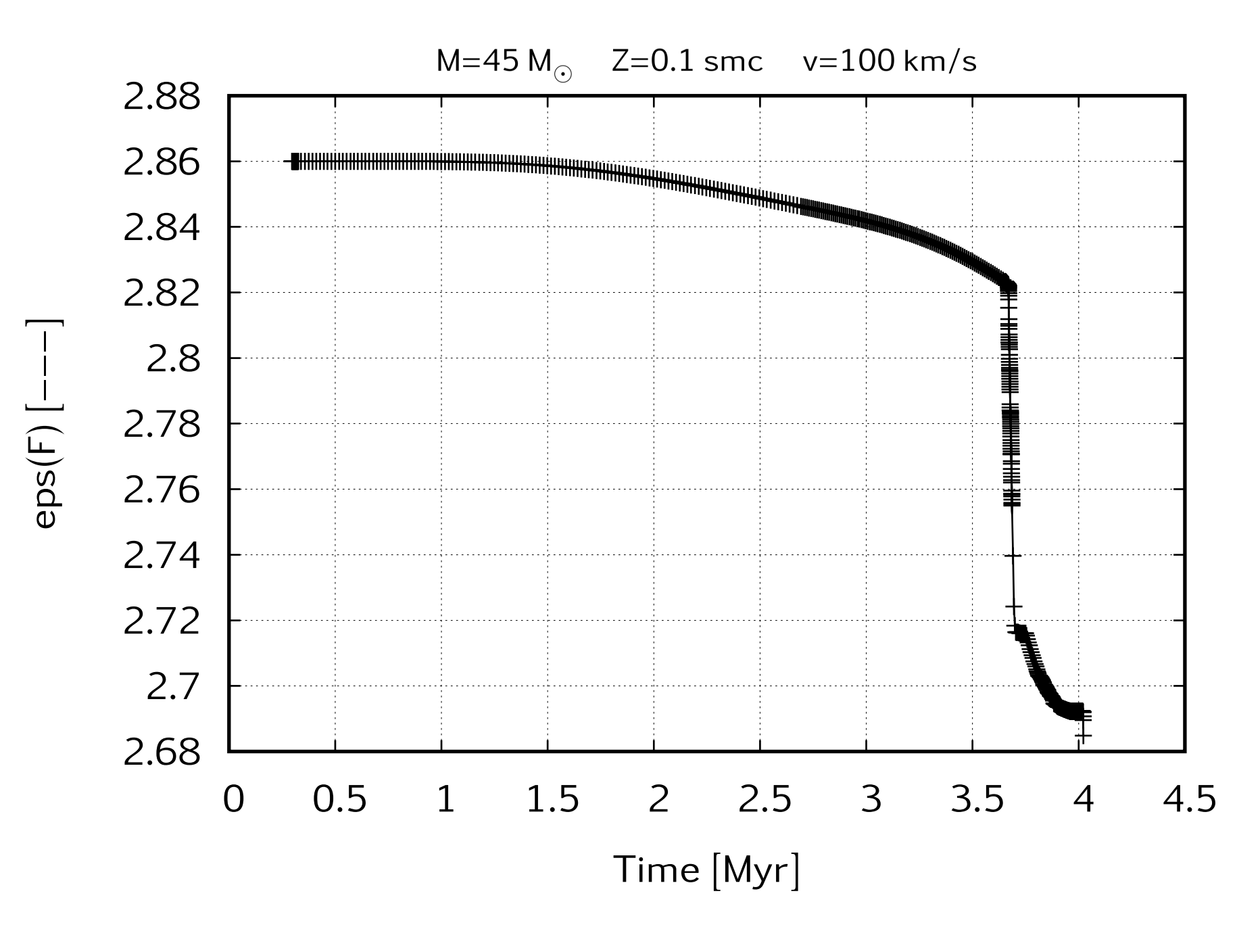

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(Be) [---]
Time [Myr]
1
0
−1
−2
−3
−4
−5
−6
−7
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

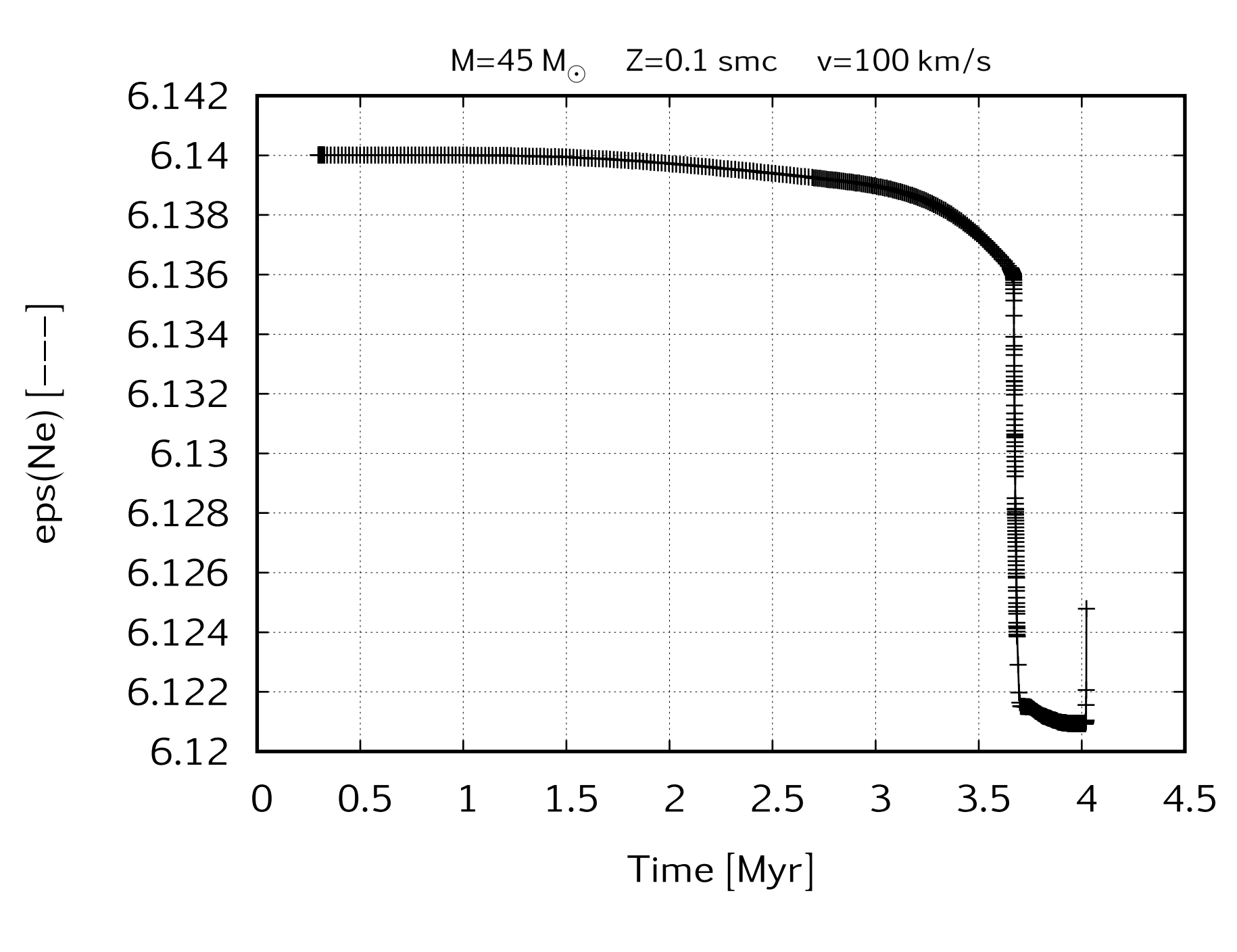

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(B) [---]
Time [Myr]
1
0.5
0
−0.5
−1
−1.5
−2
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

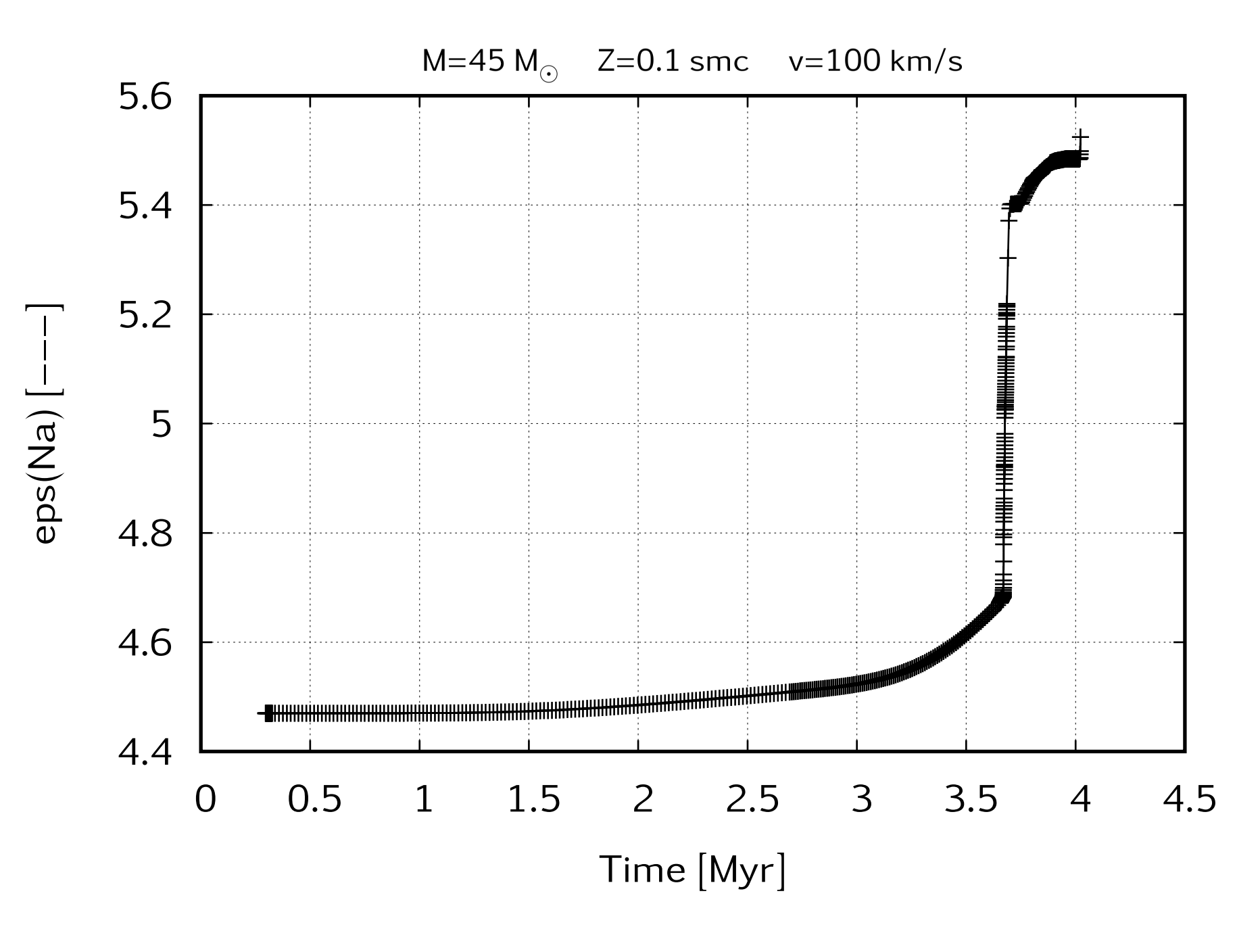

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(C) [---]
6.4
6.35
6.3
6.25
6.2
6.15
6.1
6.05
6
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

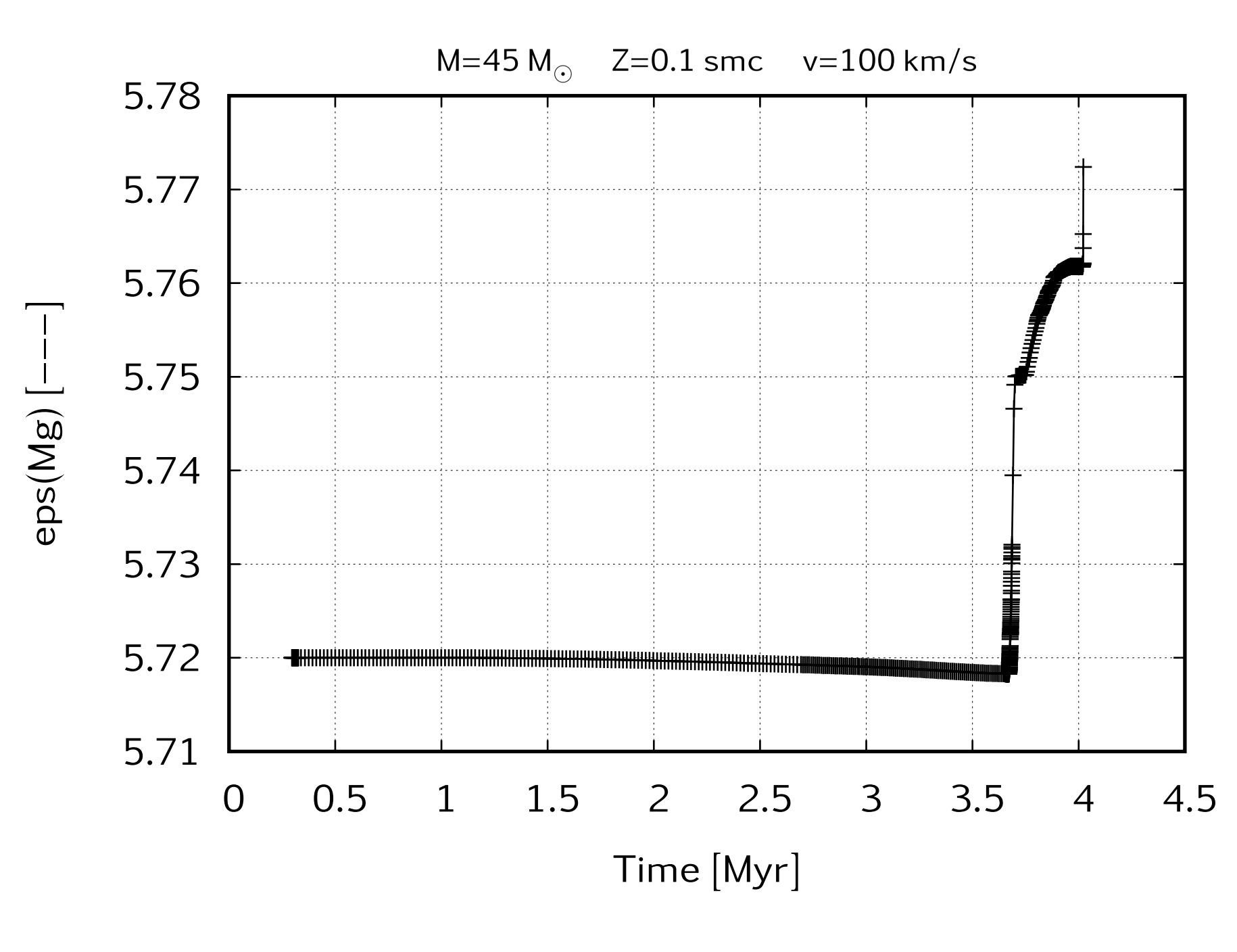

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(N) [---]
Time [Myr]
7
6.8
6.6
6.4
6.2
6
5.8
5.6
5.4
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

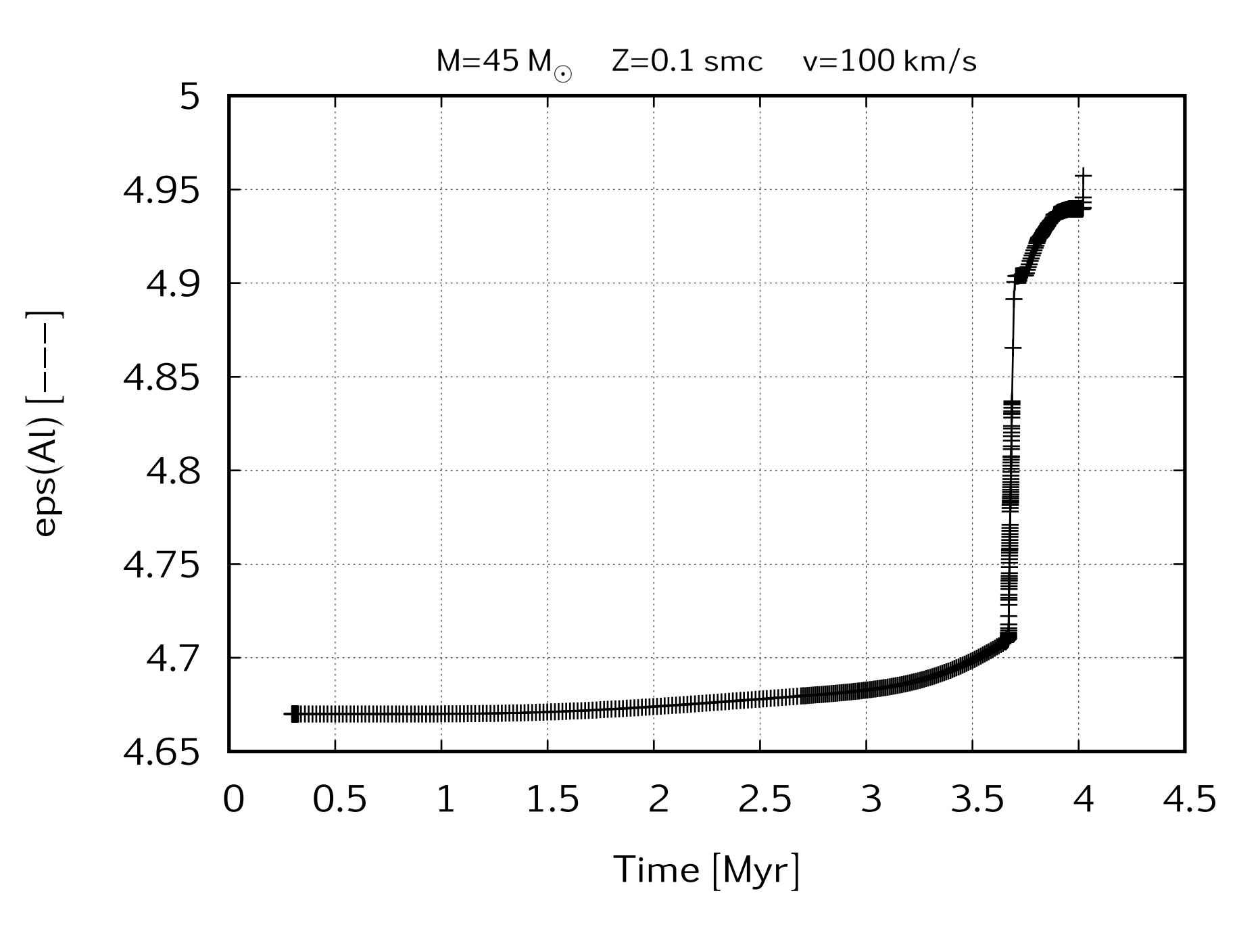

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(O) [---]
7
6.98
6.96
6.94
6.92
6.9
6.88
6.86
6.84
6.82
6.8
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

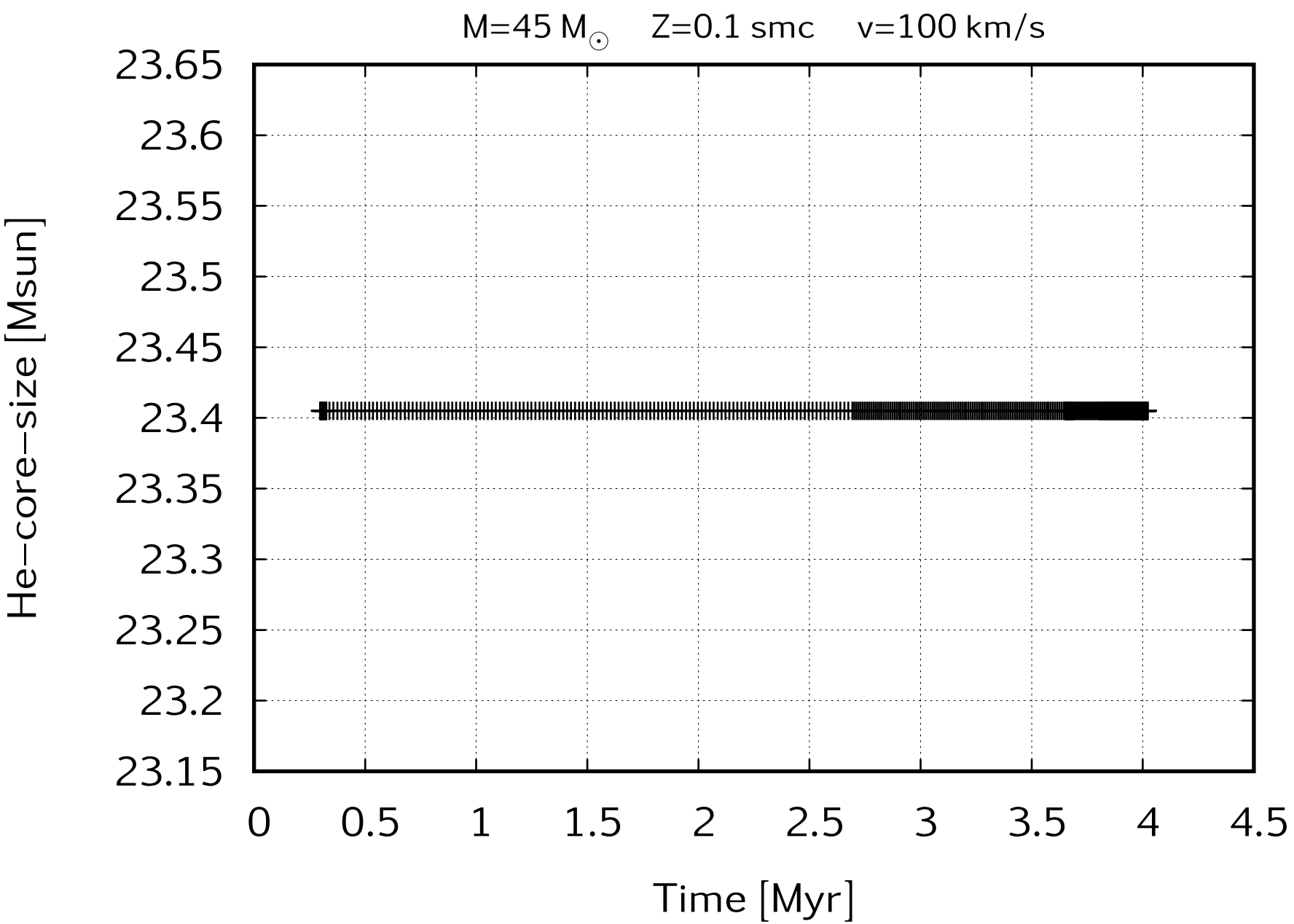

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(F) [---]
2.88
2.86
2.84
2.82
2.8
2.78
2.76
2.74
2.72
2.7
2.68
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

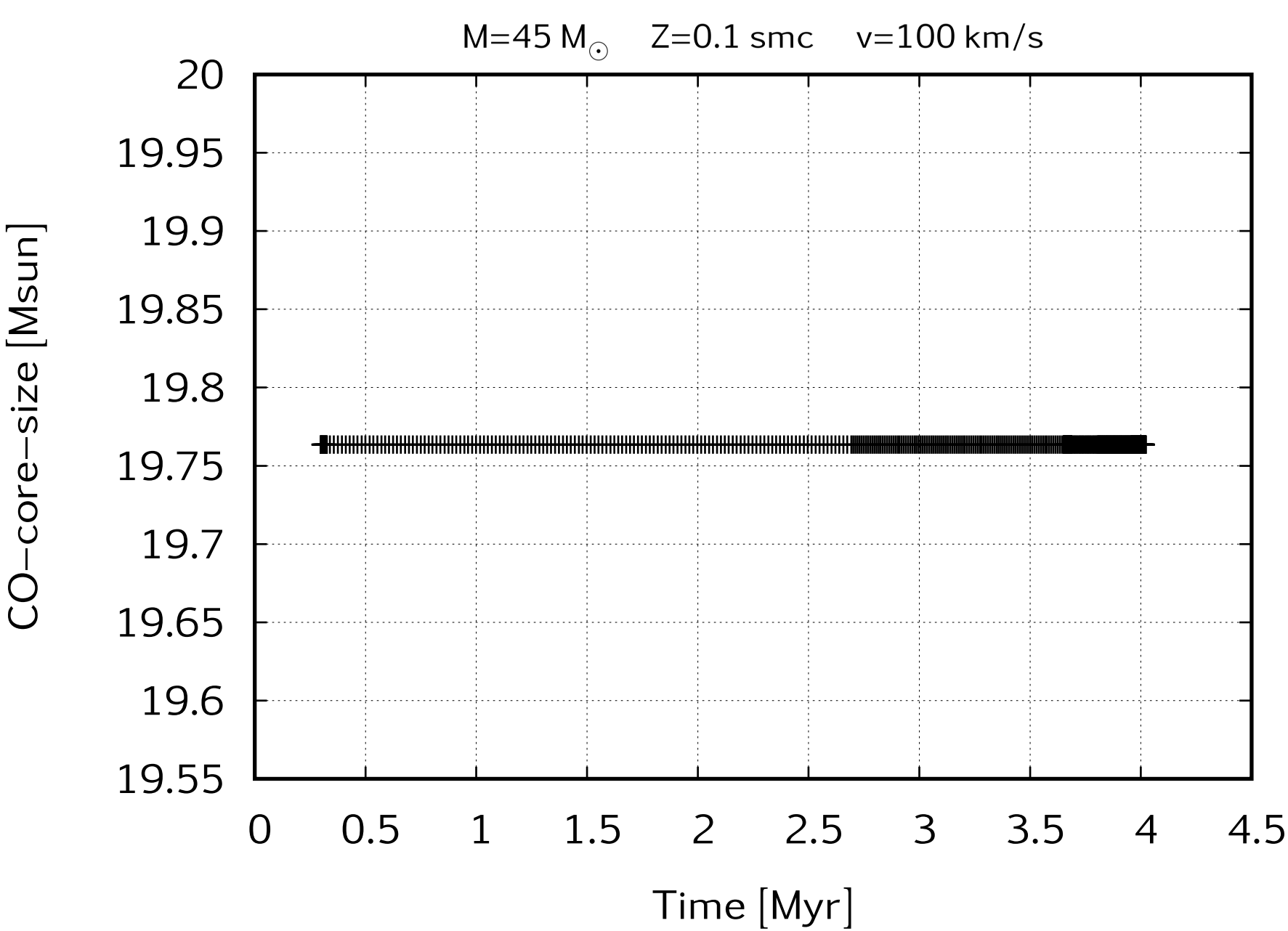

M=45 M⊙ Z=0.1 smc v=100 km/s
6.142
6.14
6.138
6.136
6.134
6.132
6.13
6.128
6.126
6.124
6.122
6.12
eps(Ne) [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

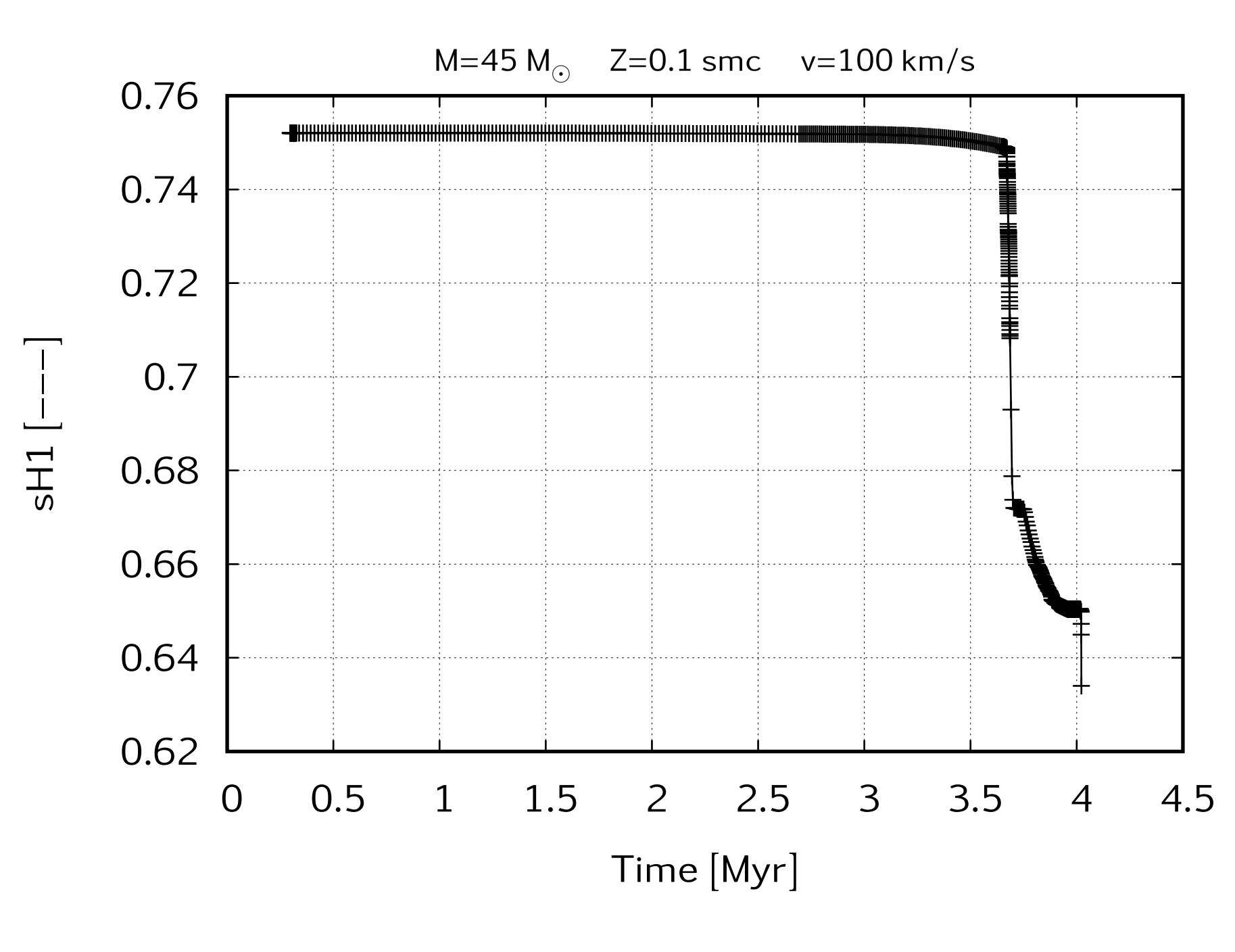

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(Na) [---]
Time [Myr]
5.6
5.4
5.2
5
4.8
4.6
4.4
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

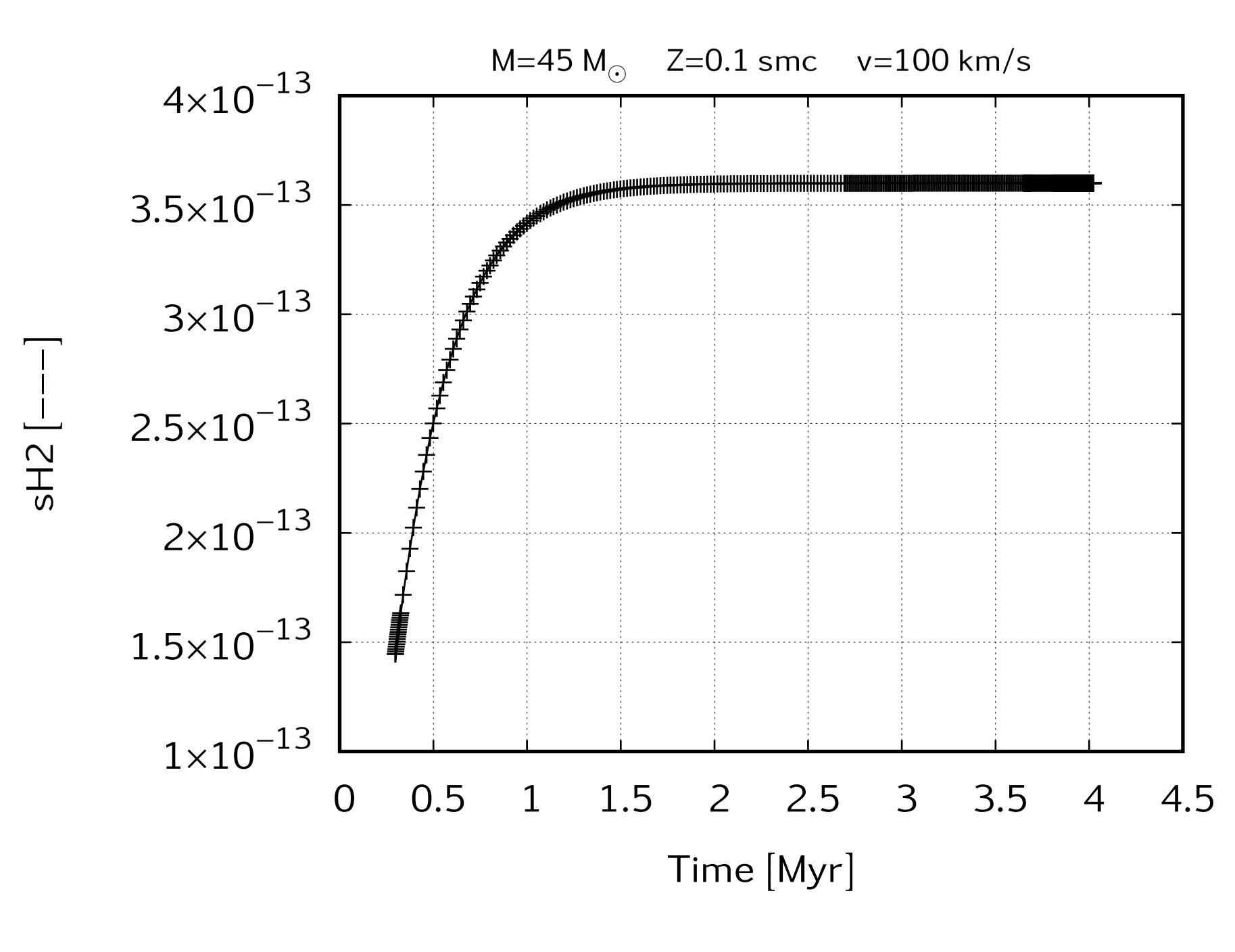

M=45 M⊙ Z=0.1 smc v=100 km/s
5.78
5.77
5.76
5.75
5.74
5.73
5.72
5.71
eps(Mg) [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

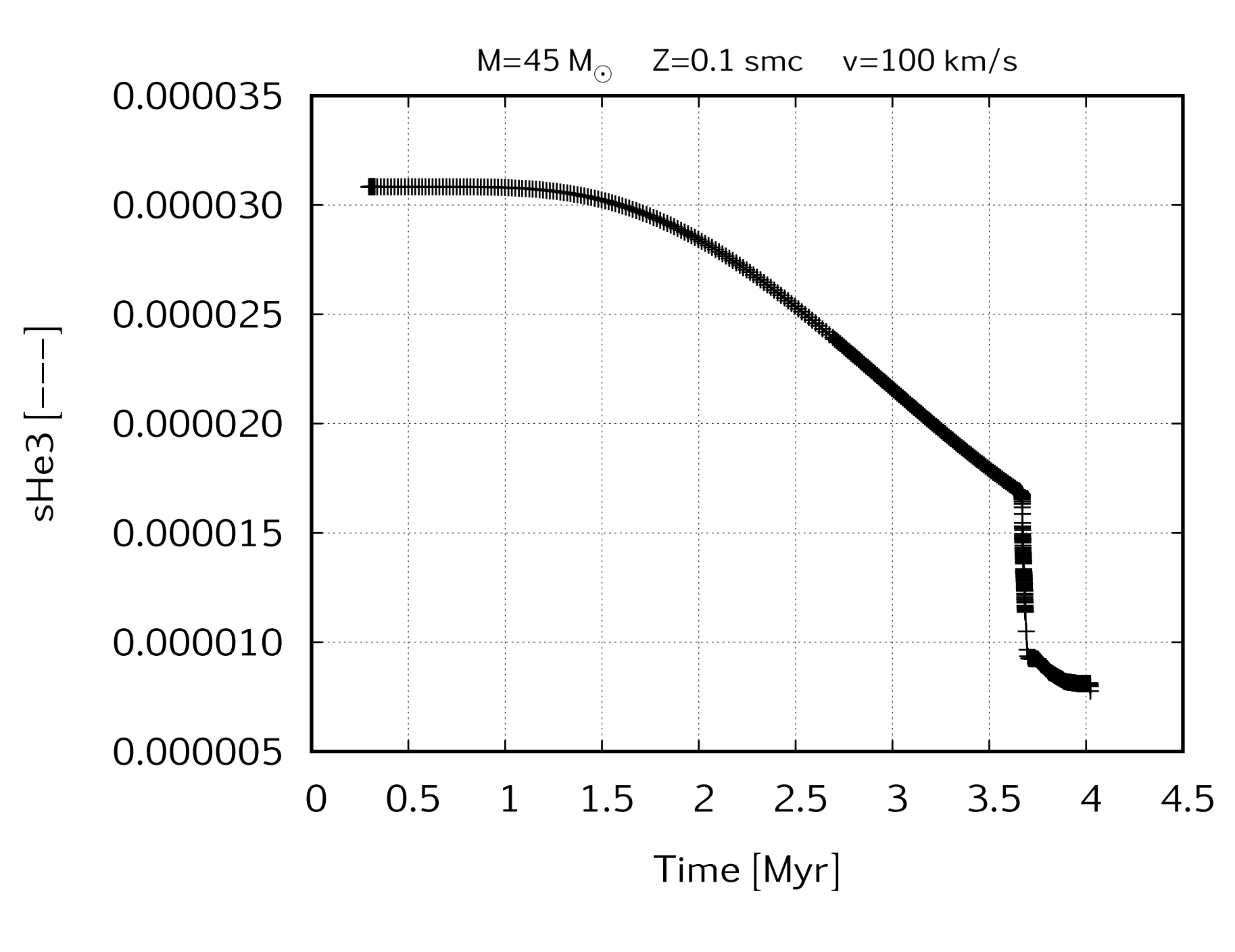

M=45 M⊙ Z=0.1 smc v=100 km/s
eps(Al) [---]
Time [Myr]
5
4.95
4.9
4.85
4.8
4.75
4.7
4.65
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

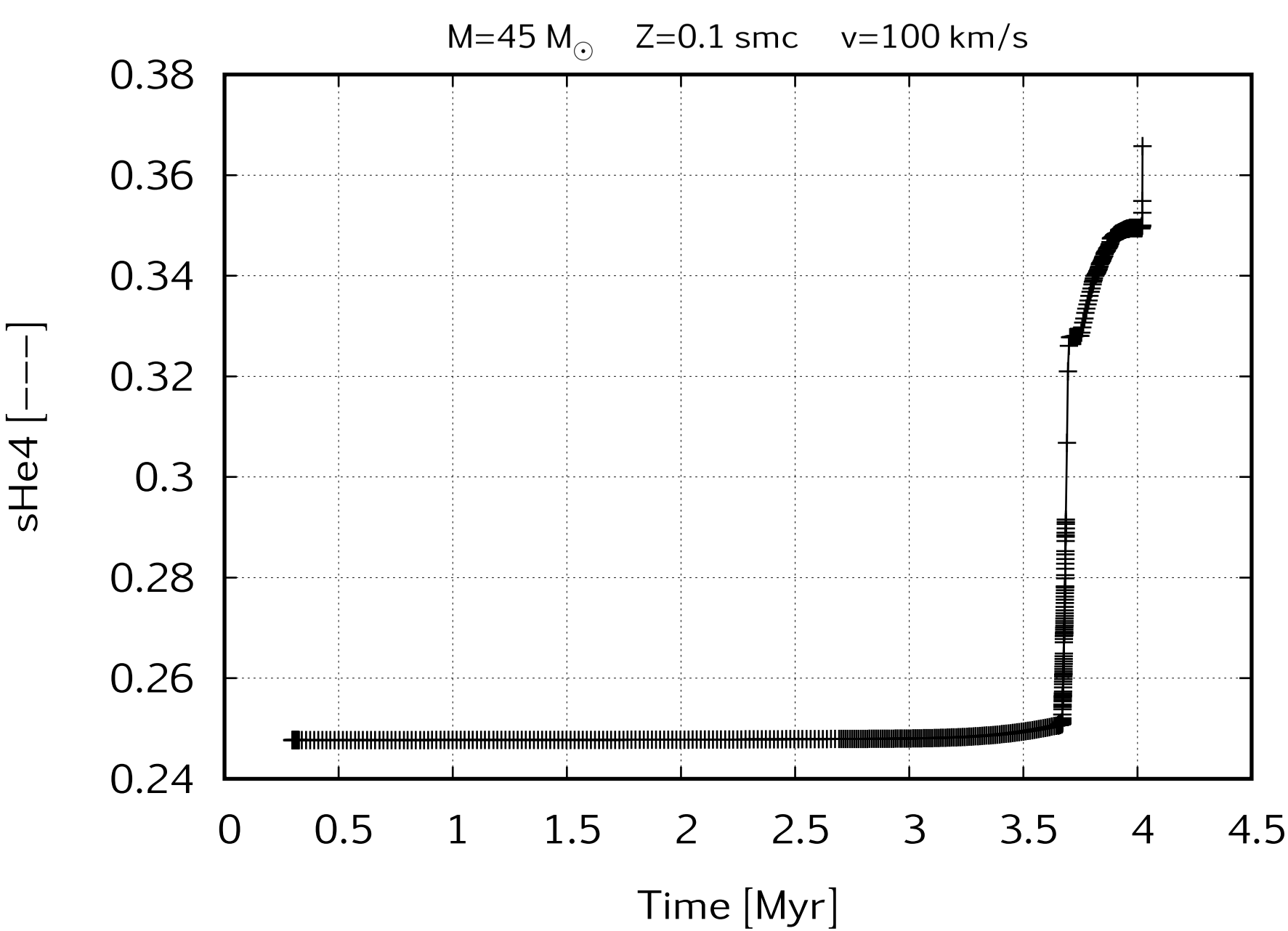

M=45 M⊙ Z=0.1 smc v=100 km/s
He−core−size [Msun]
23.65
23.6
23.55
23.5
23.45
23.4
23.35
23.3
23.25
23.2
23.15
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

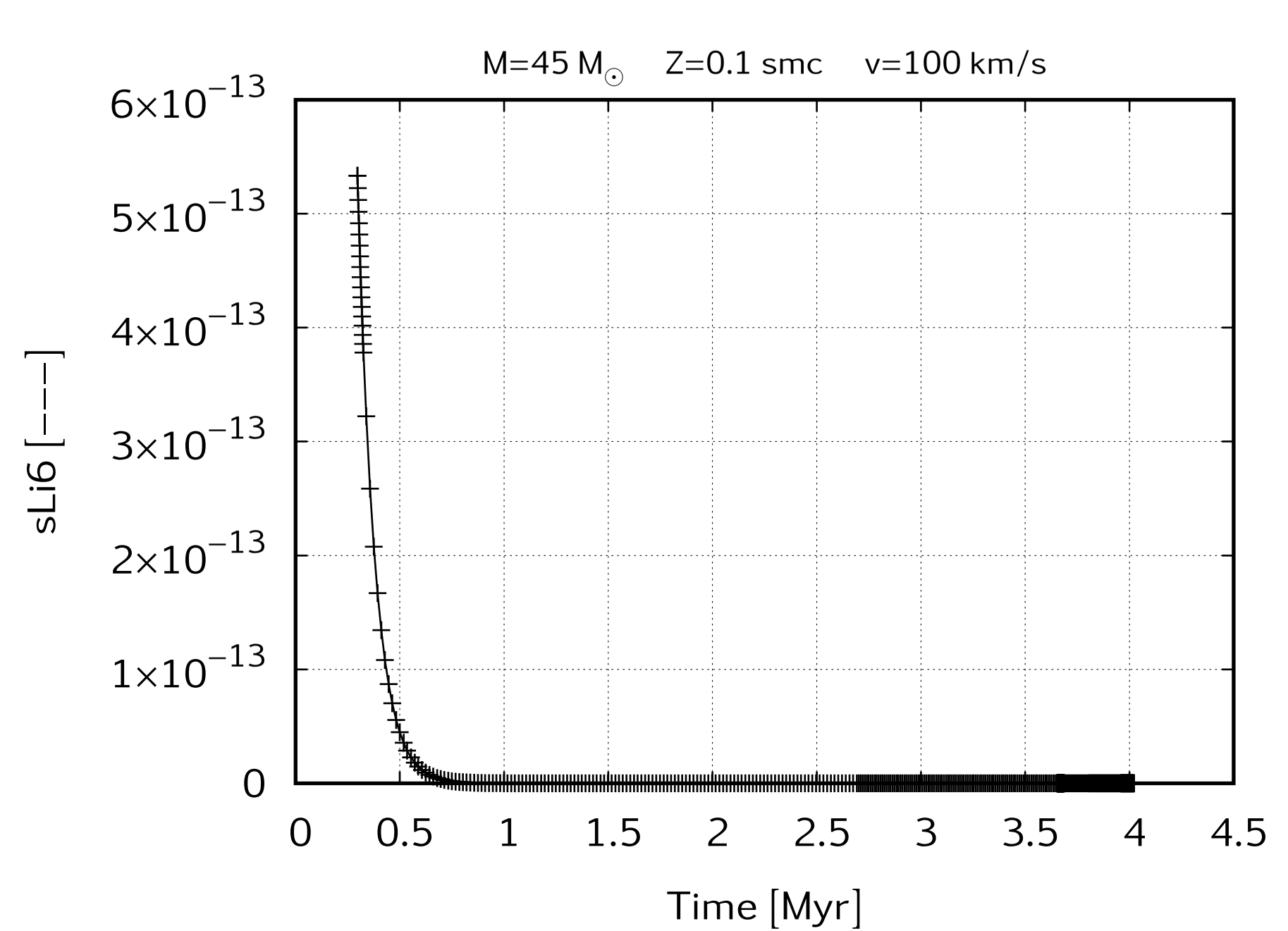

M=45 M⊙ Z=0.1 smc v=100 km/s
CO−core−size [Msun]
20
19.95
19.9
19.85
19.8
19.75
19.7
19.65
19.6
19.55
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

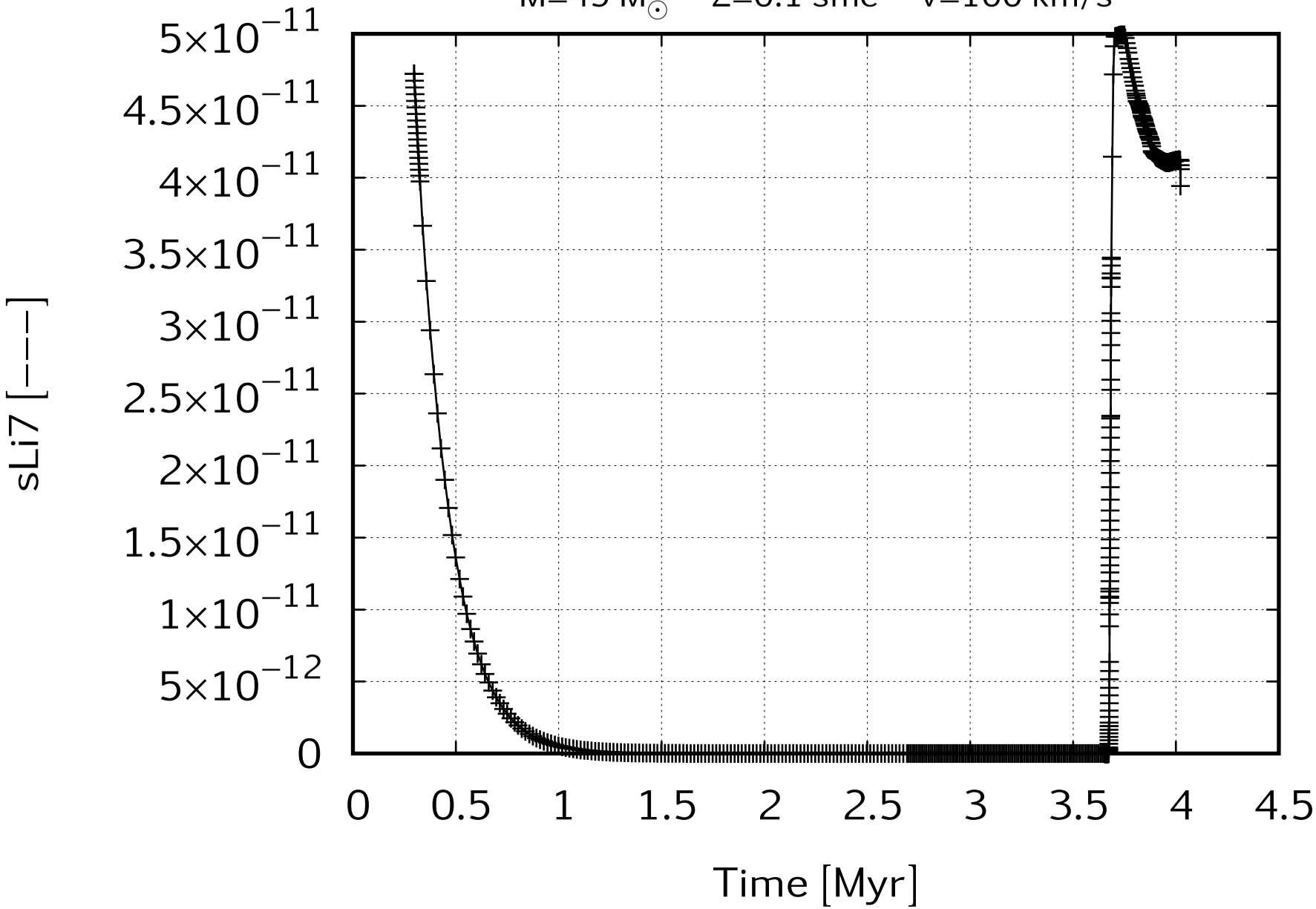

M=45 M⊙ Z=0.1 smc v=100 km/s
sH1 [---]
0.76
0.74
0.72
0.7
0.68
0.66
0.64
0.62
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

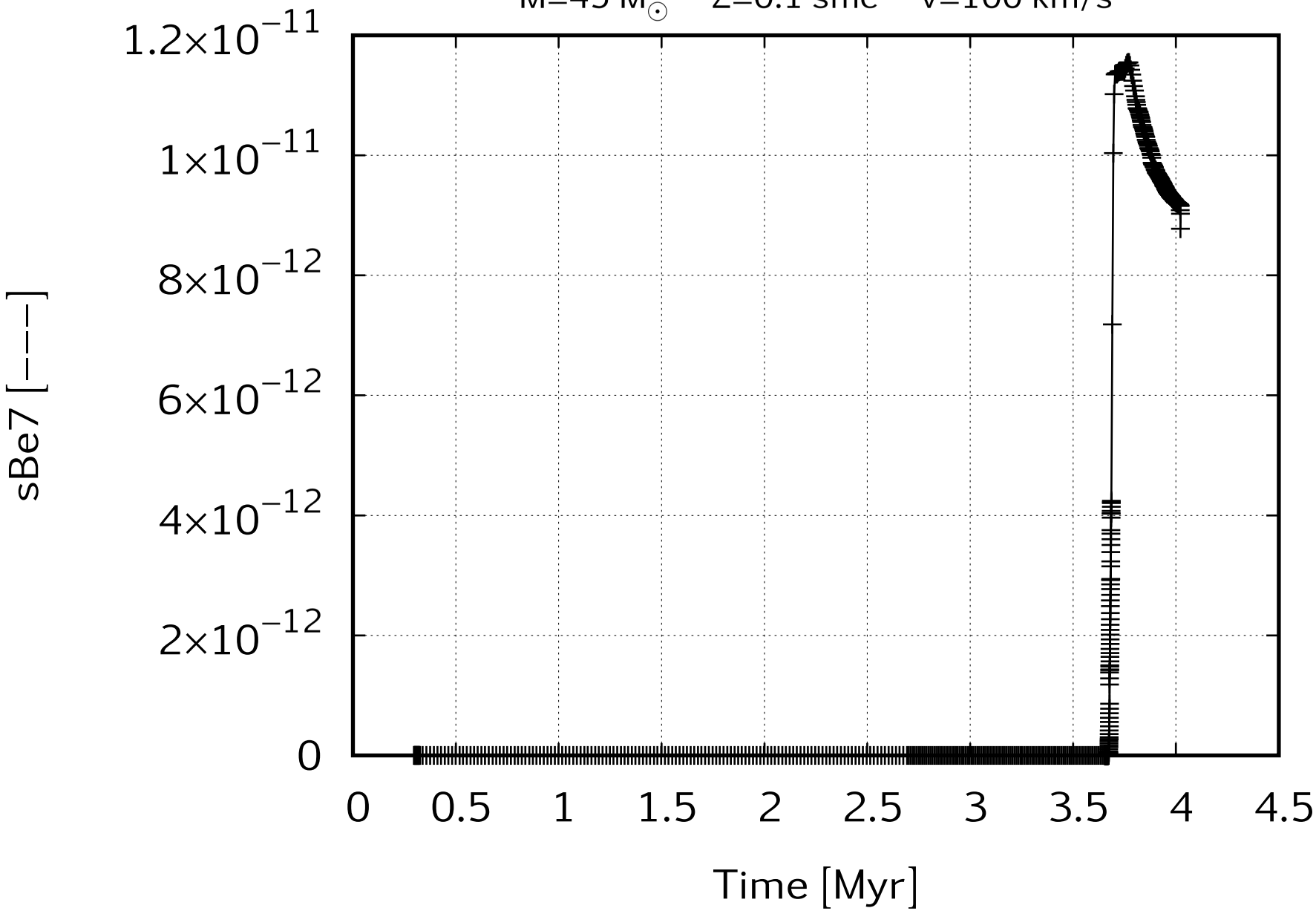

M=45 M⊙ Z=0.1 smc v=100 km/s
sH2 [---]
4×10−13
3.5×10−13
3×10−13
2.5×10−13
2×10−13
1.5×10−13
1×10−13
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

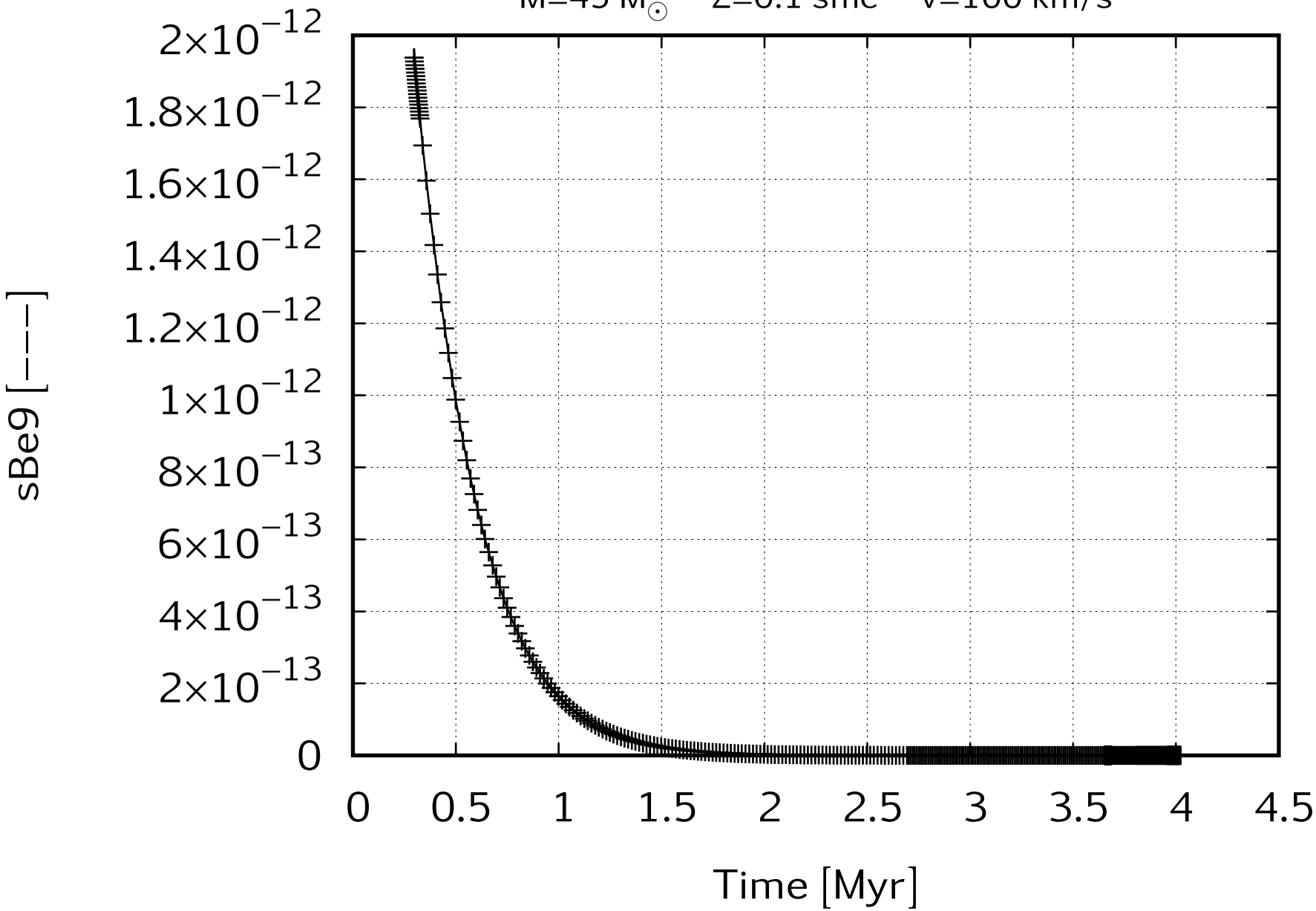

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000035
0.000030
0.000025
0.000020
0.000015
0.000010
0.000005
sHe3 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

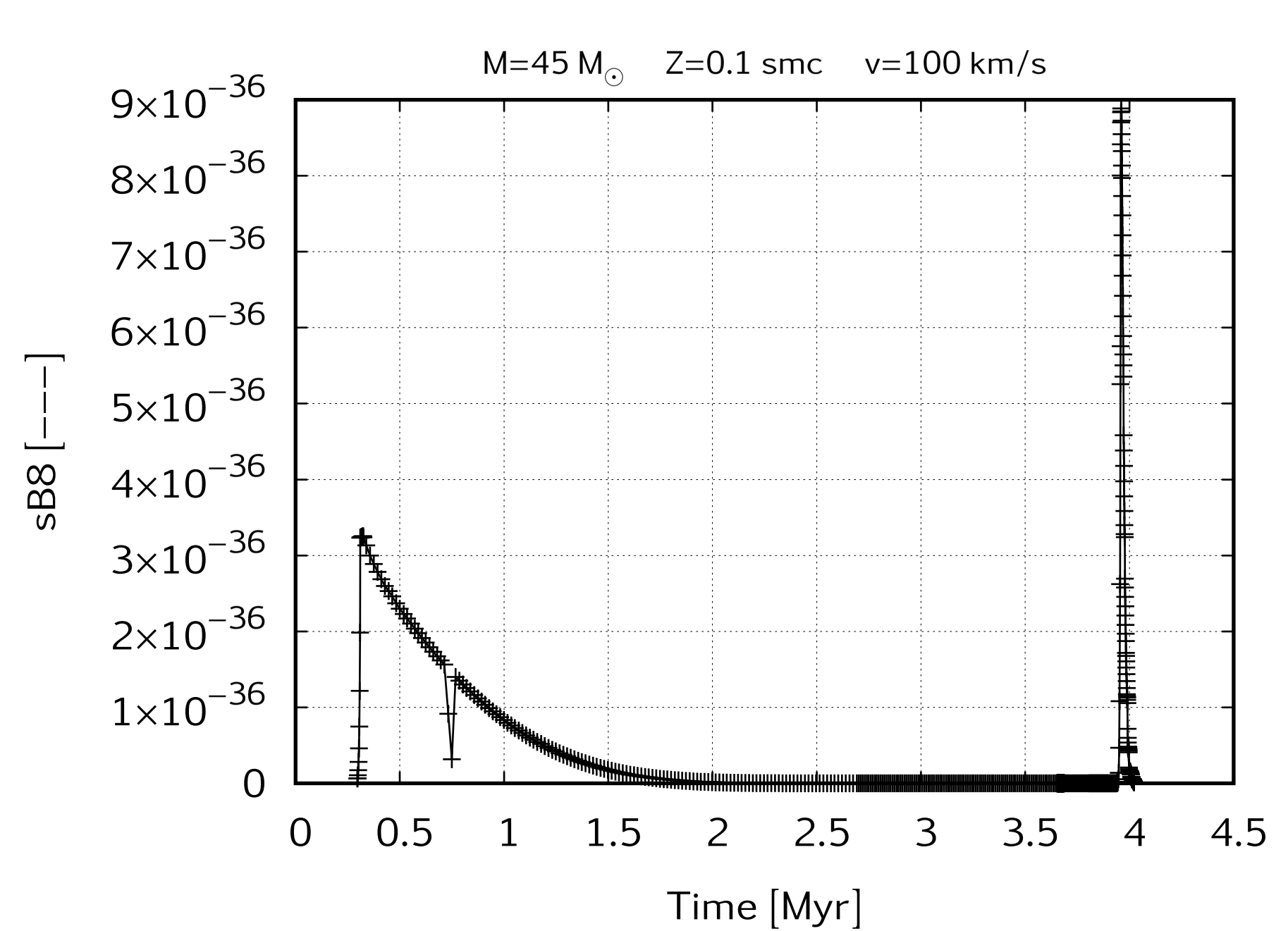

M=45 M⊙ Z=0.1 smc v=100 km/s
sHe4 [---]
0.38
0.36
0.34
0.32
0.3
0.28
0.26
0.24
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

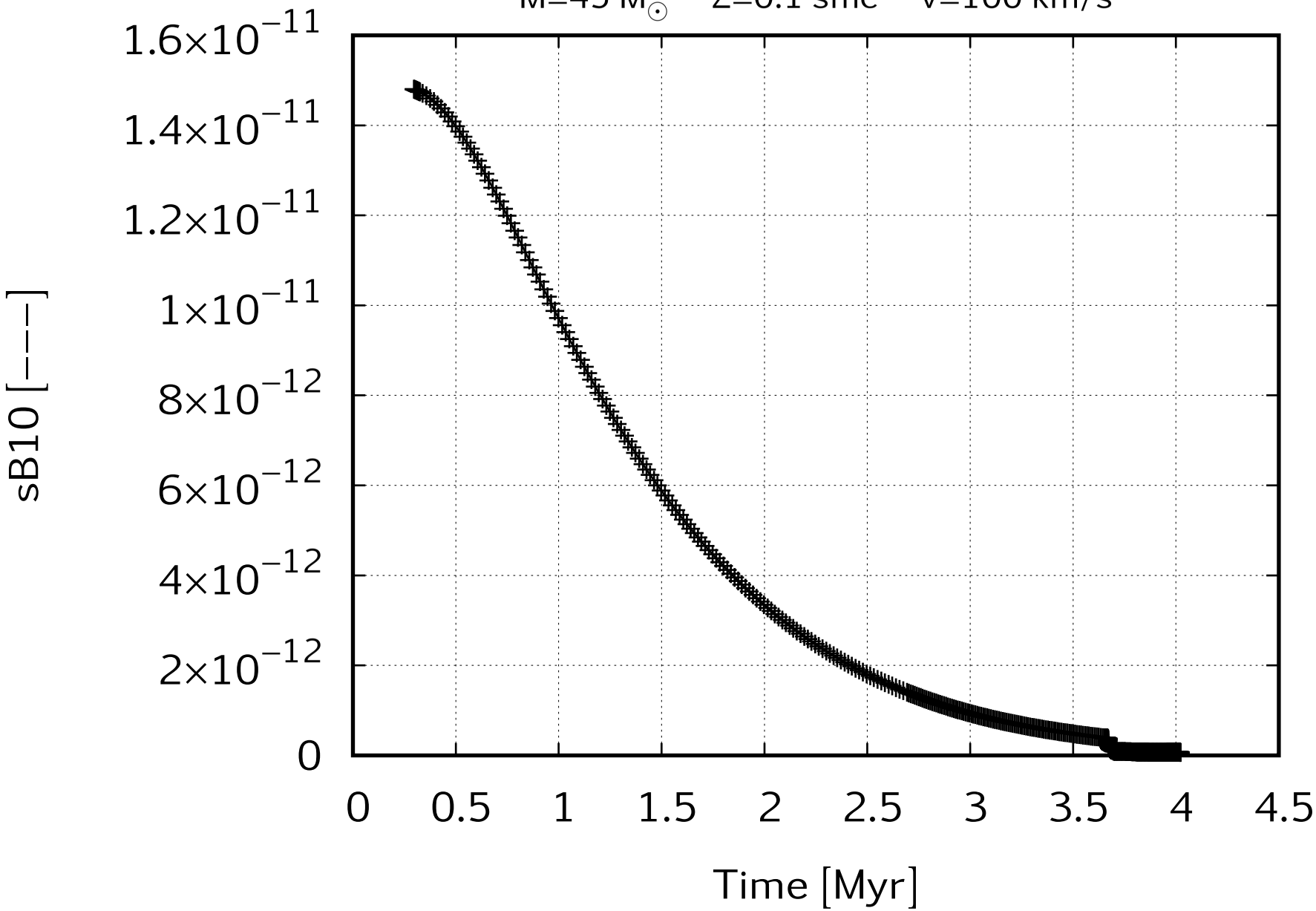

M=45 M⊙ Z=0.1 smc v=100 km/s
sLi6 [---]
6×10−13
5×10−13
4×10−13
3×10−13
2×10−13
1×10−13
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

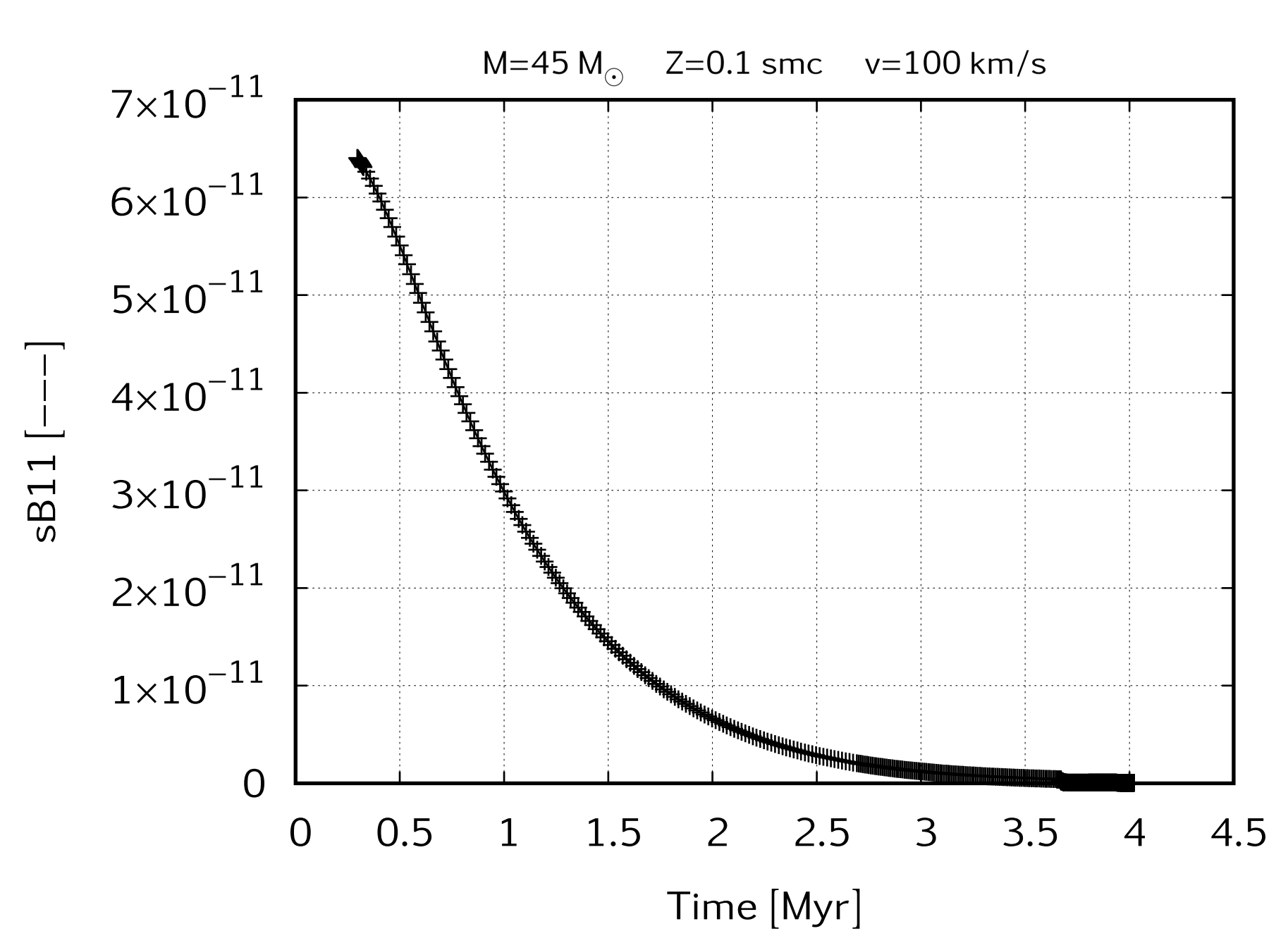

M=45 M⊙ Z=0.1 smc v=100 km/s
sLi7 [---]
5×10−11
4.5×10−11
4×10−11
3.5×10−11
3×10−11
2.5×10−11
2×10−11
1.5×10−11
1×10−11
5×10−12
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

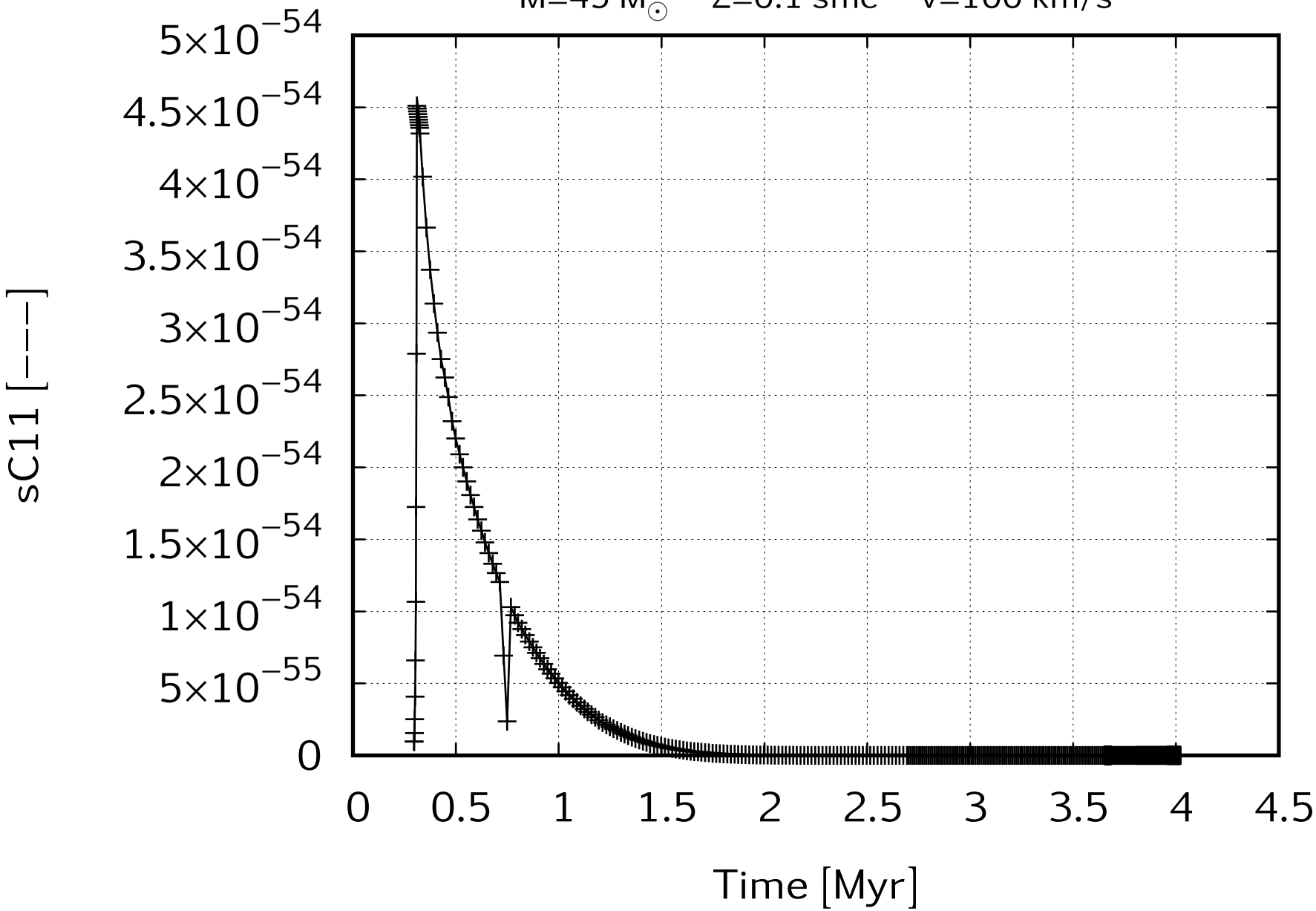

M=45 M⊙ Z=0.1 smc v=100 km/s
1.2×10−11
1×10−11
8×10−12
6×10−12
4×10−12
2×10−12
0
sBe7 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

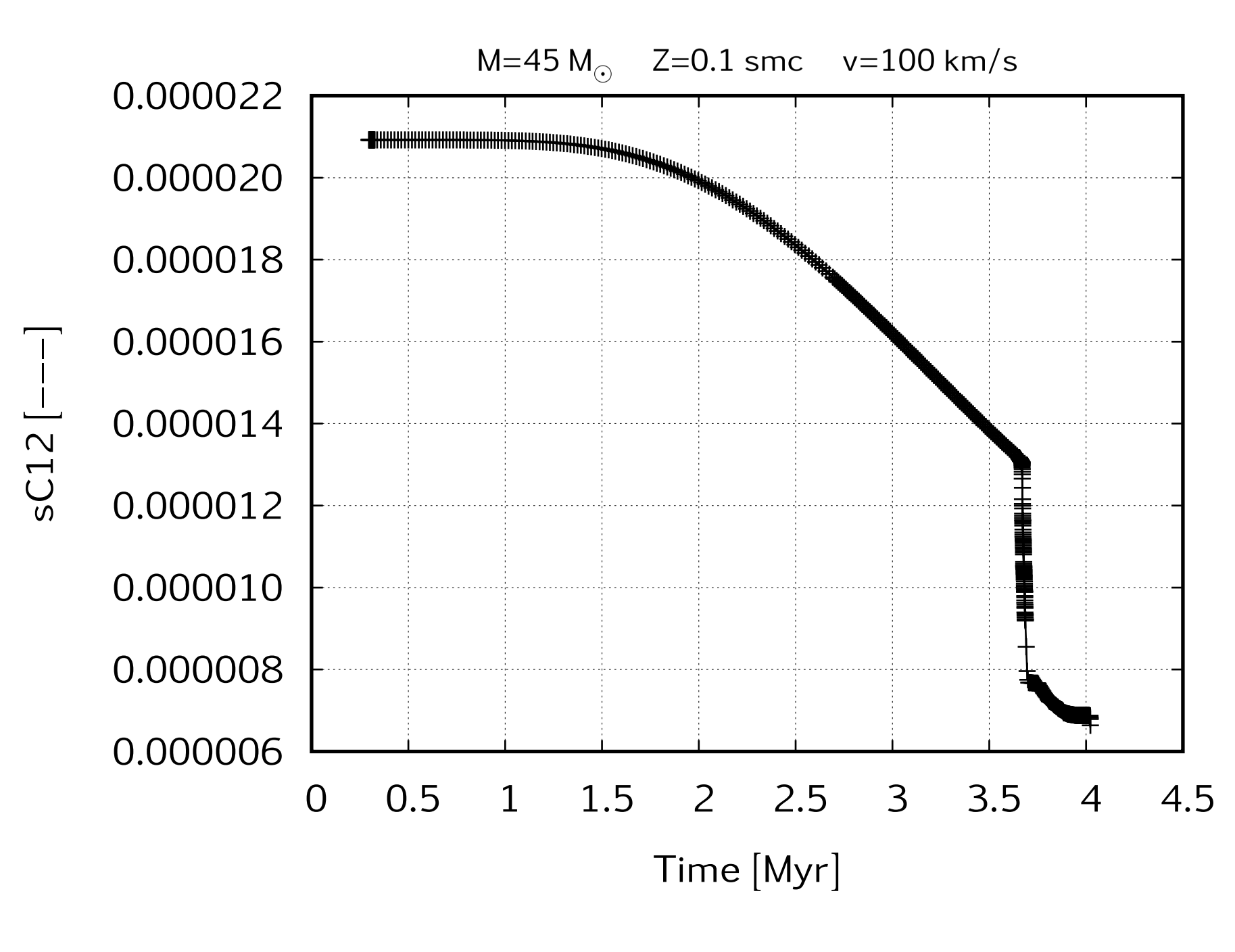

M=45 M⊙ Z=0.1 smc v=100 km/s
sBe9 [---]
2×10−12
1.8×10−12
1.6×10−12
1.4×10−12
1.2×10−12
1×10−12
8×10−13
6×10−13
4×10−13
2×10−13
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

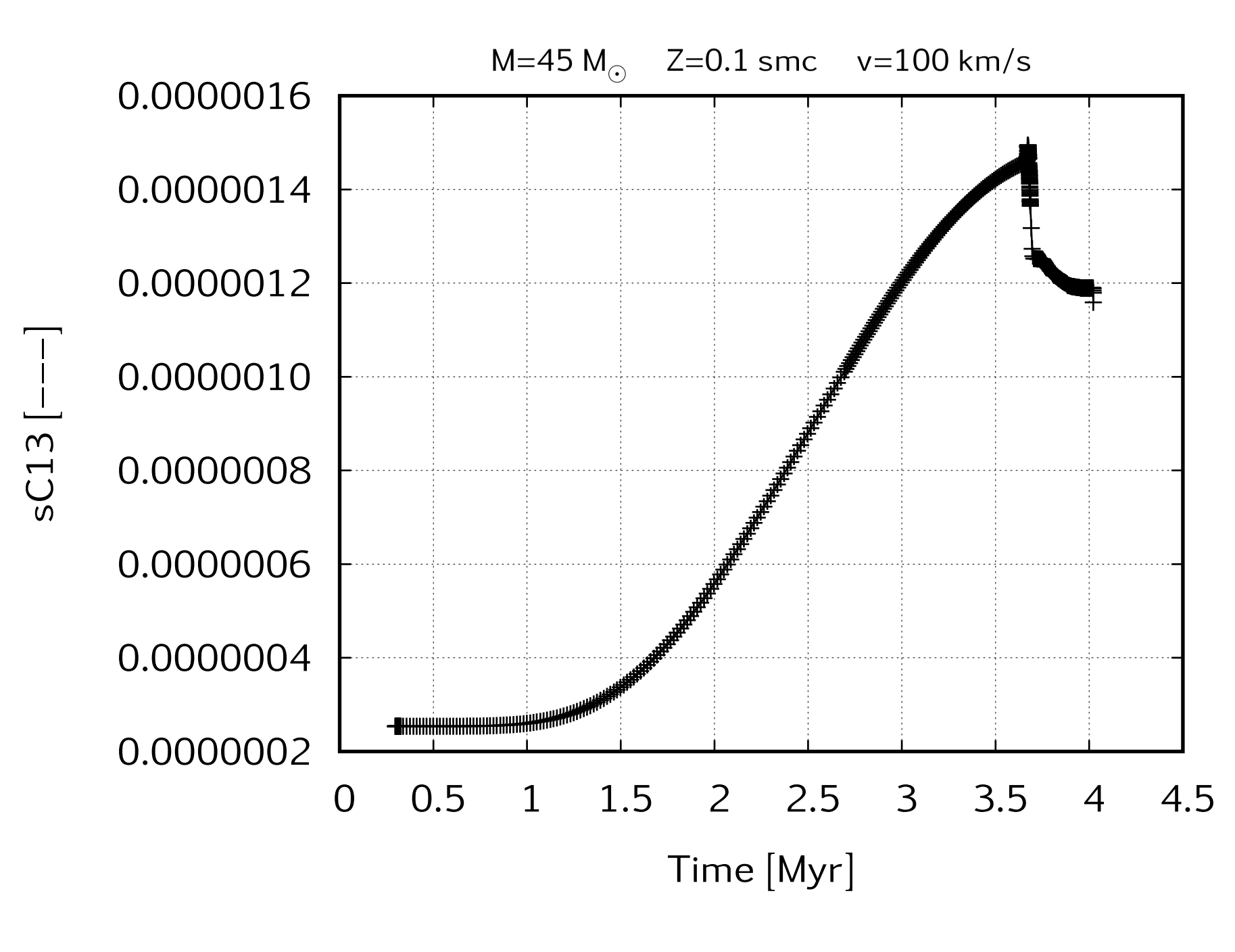

M=45 M⊙ Z=0.1 smc v=100 km/s
sB8 [---]
9×10−36
8×10−36
7×10−36
6×10−36
5×10−36
4×10−36
3×10−36
2×10−36
1×10−36
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

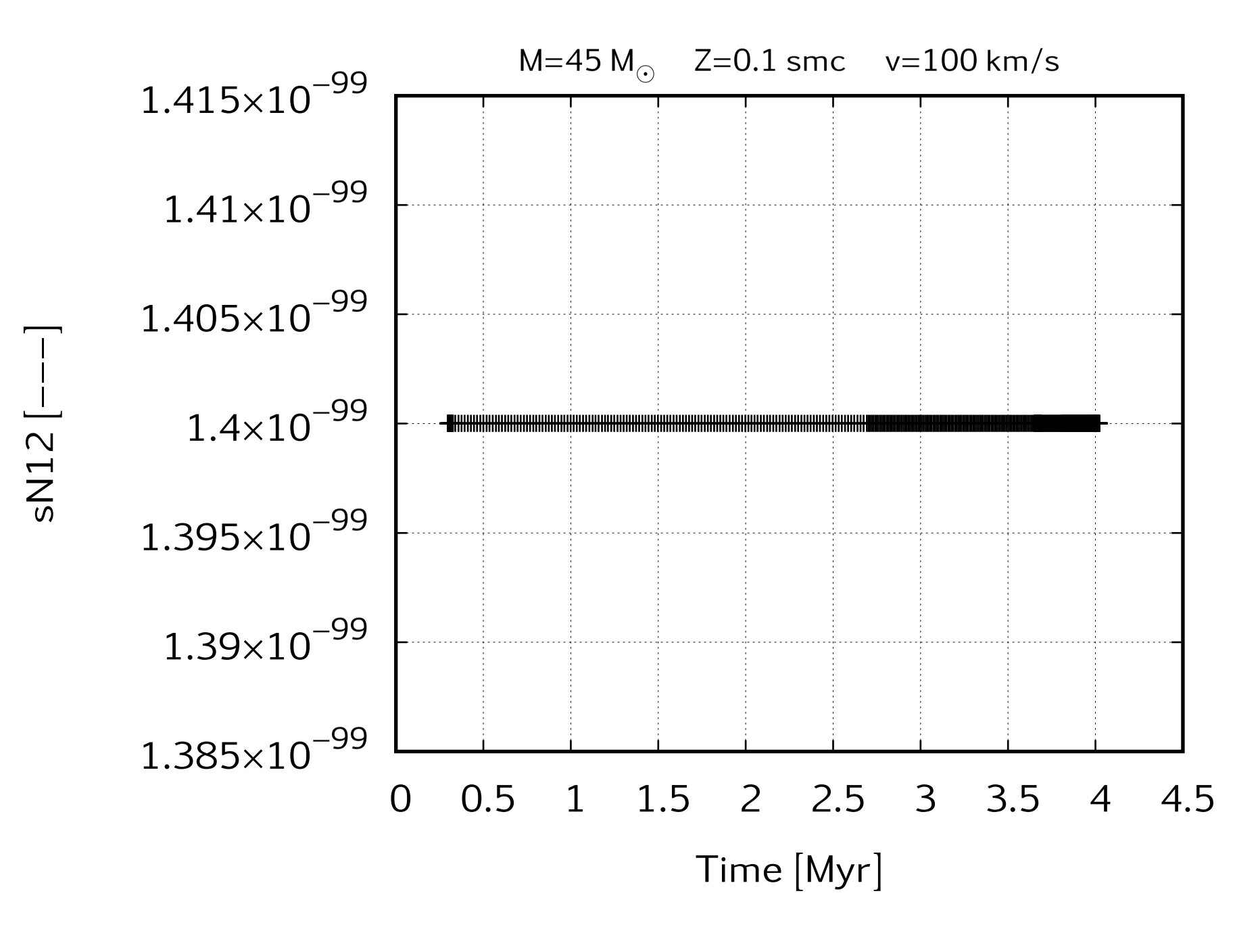

M=45 M⊙ Z=0.1 smc v=100 km/s
sB10 [---]
1.6×10−11
1.4×10−11
1.2×10−11
1×10−11
8×10−12
6×10−12
4×10−12
2×10−12
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

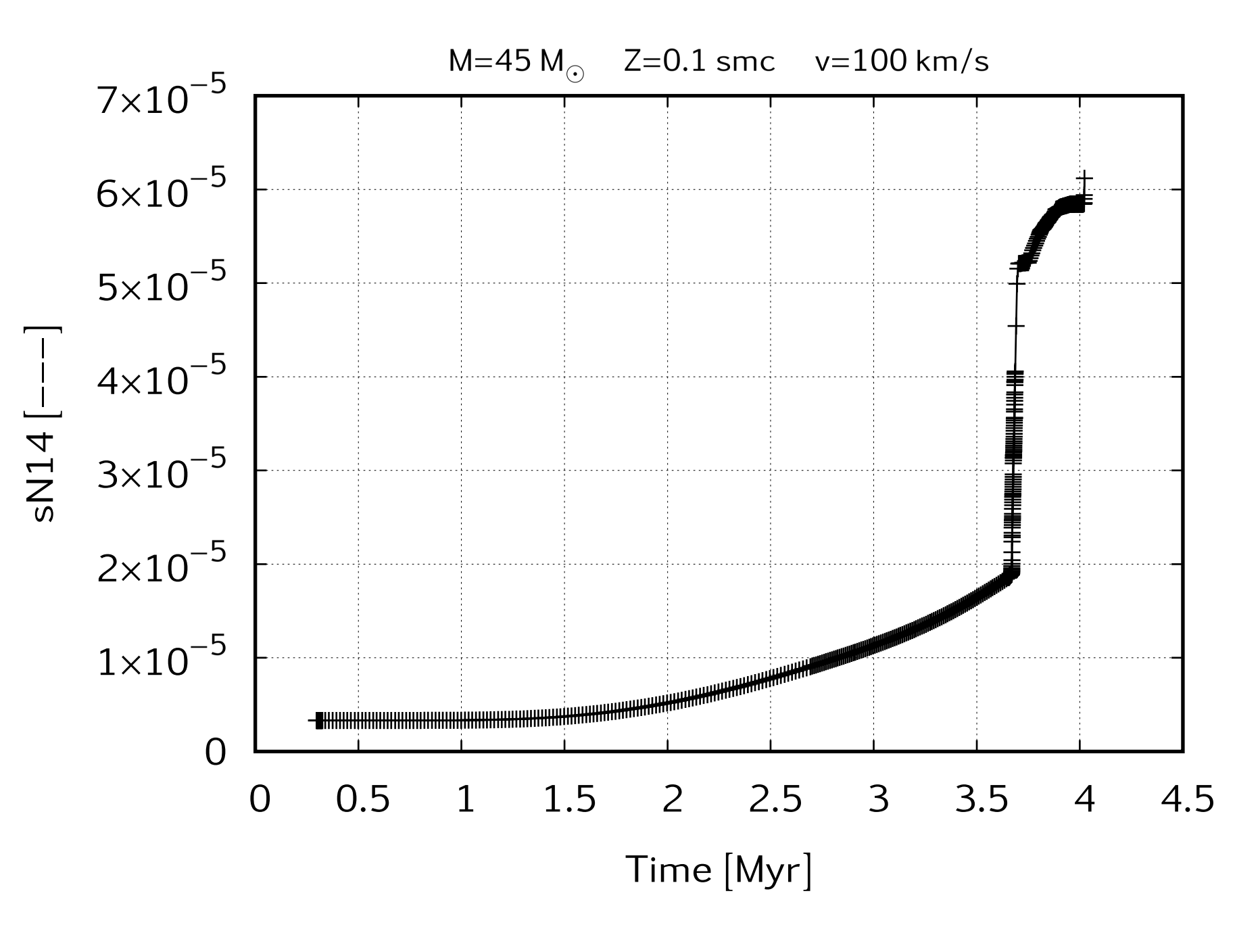

M=45 M⊙ Z=0.1 smc v=100 km/s
sB11 [---]
7×10−11
6×10−11
5×10−11
4×10−11
3×10−11
2×10−11
1×10−11
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

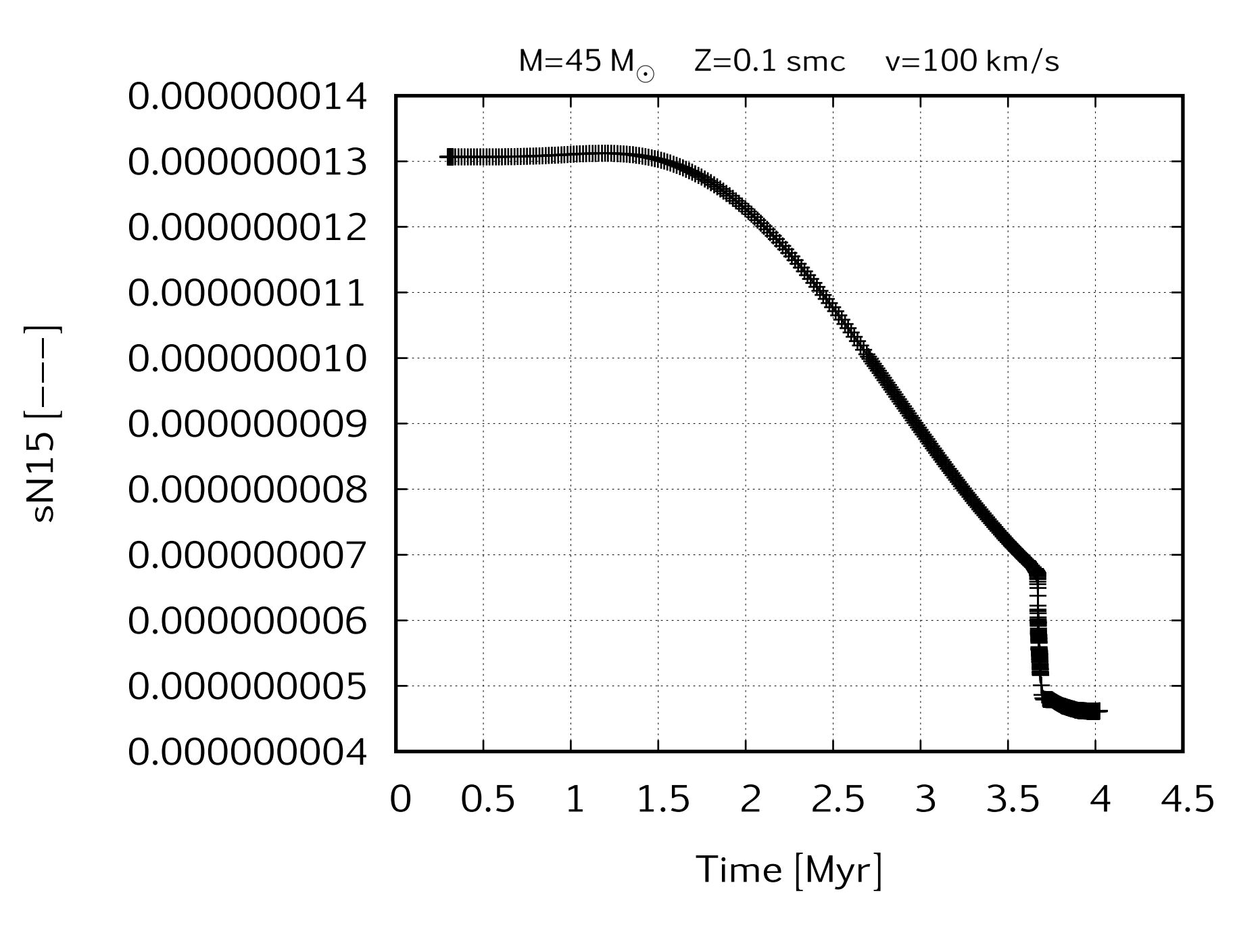

M=45 M⊙ Z=0.1 smc v=100 km/s
sC11 [---]
5×10−54
4.5×10−54
4×10−54
3.5×10−54
3×10−54
2.5×10−54
2×10−54
1.5×10−54
1×10−54
5×10−55
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

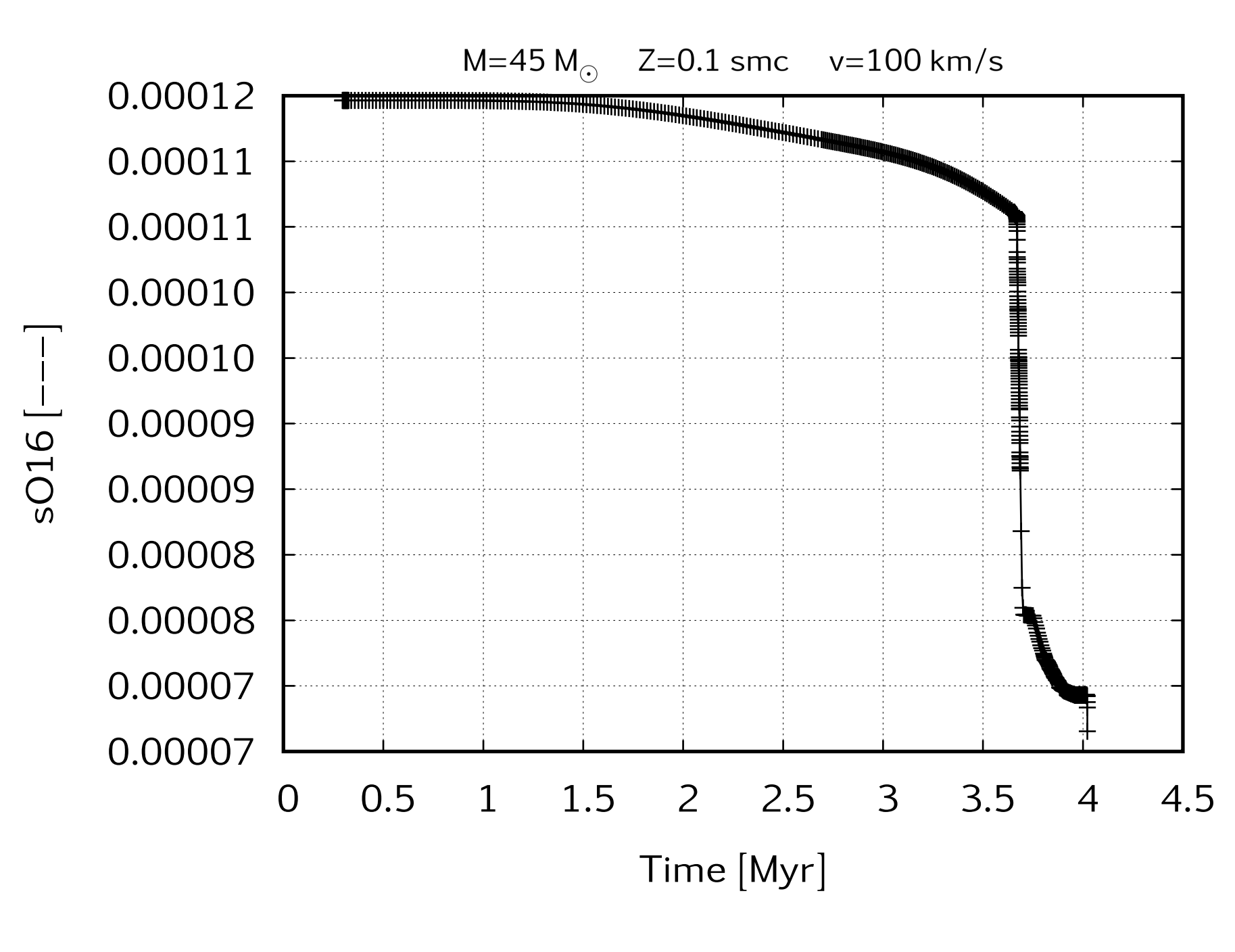

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000022
0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
sC12 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

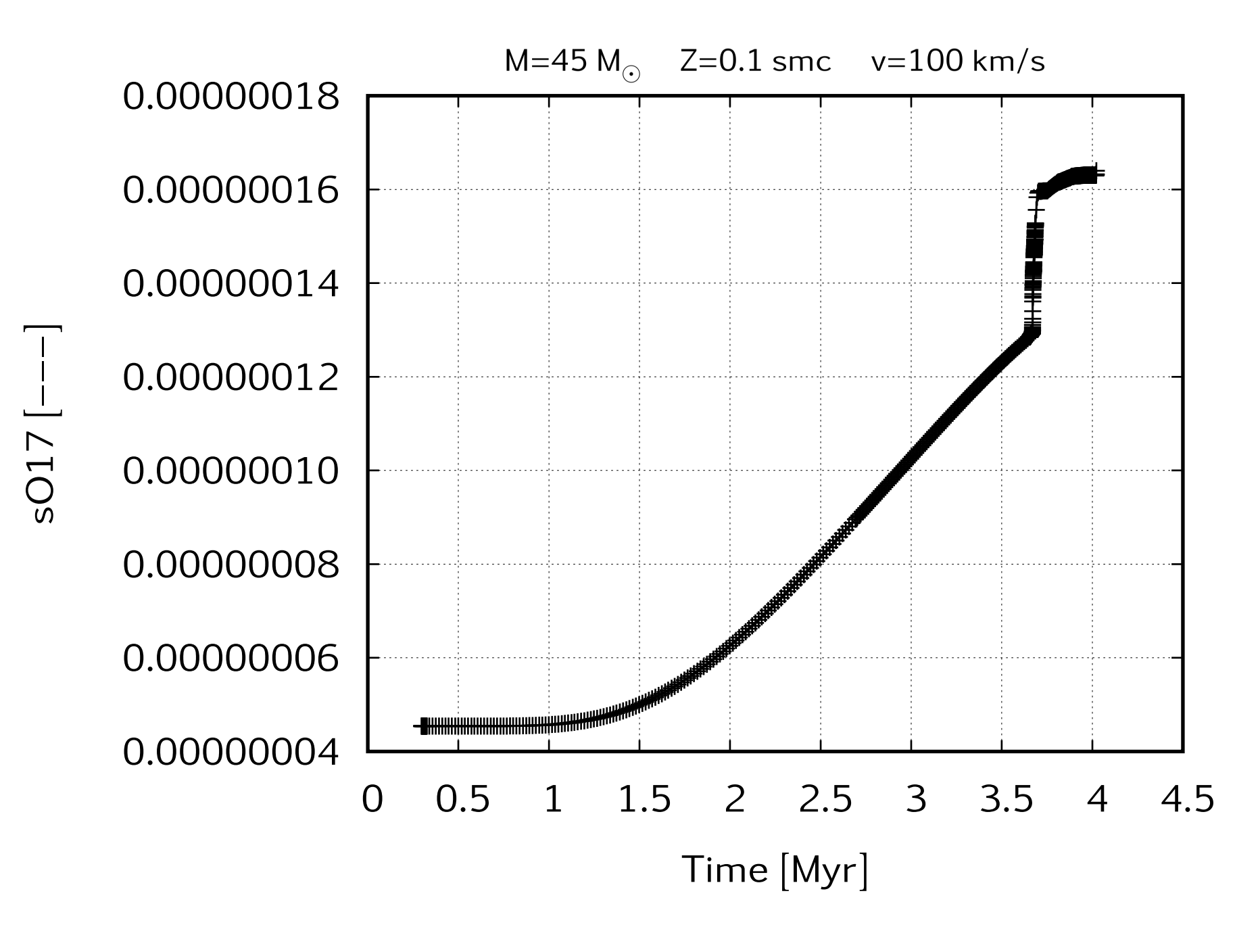

M=45 M⊙ Z=0.1 smc v=100 km/s
sC13 [---]
0.0000016
0.0000014
0.0000012
0.0000010
0.0000008
0.0000006
0.0000004
0.0000002
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

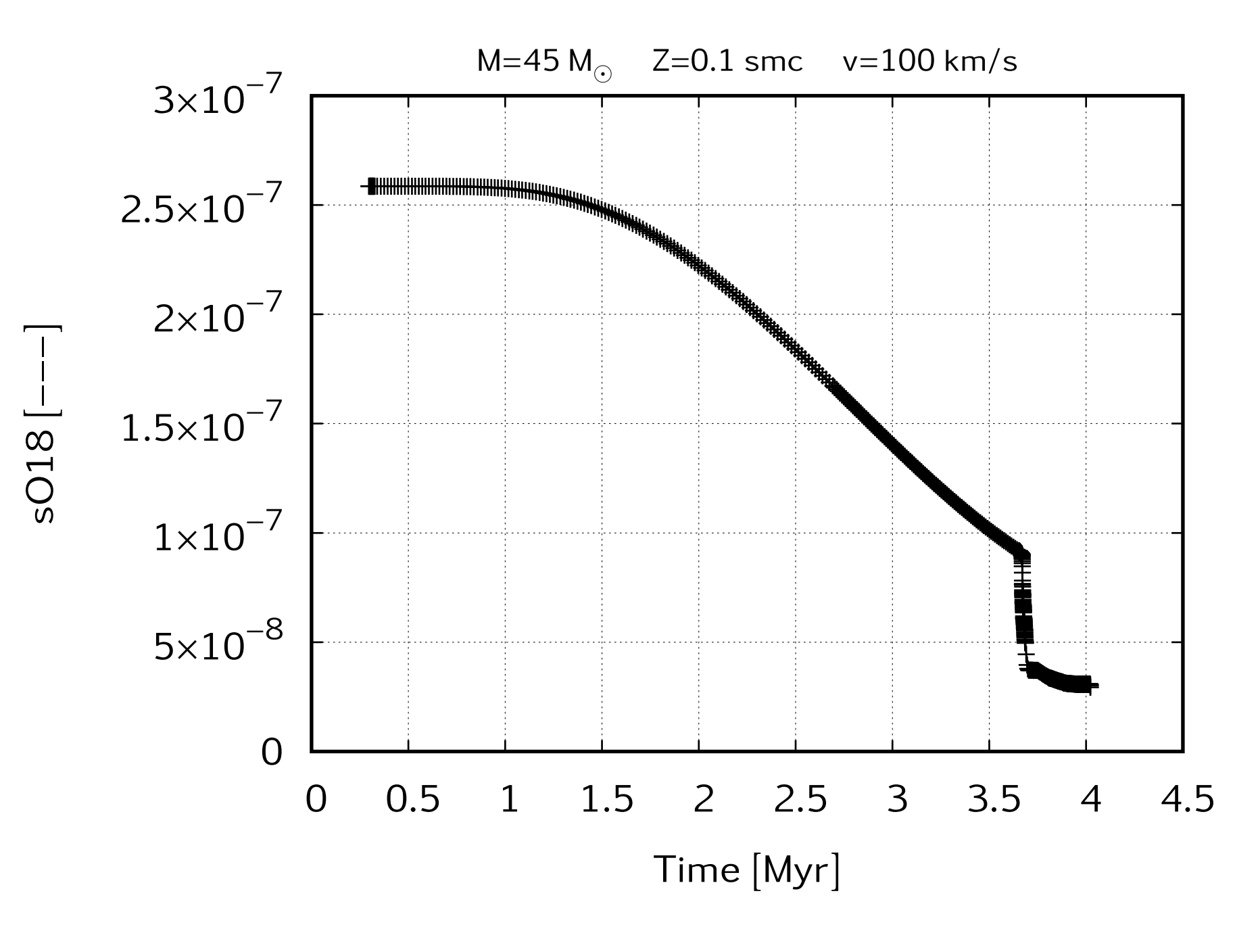

M=45 M⊙ Z=0.1 smc v=100 km/s
sN12 [---]
1.415×10−99
1.41×10−99
1.405×10−99
1.4×10−99
1.395×10−99
1.39×10−99
1.385×10−99
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

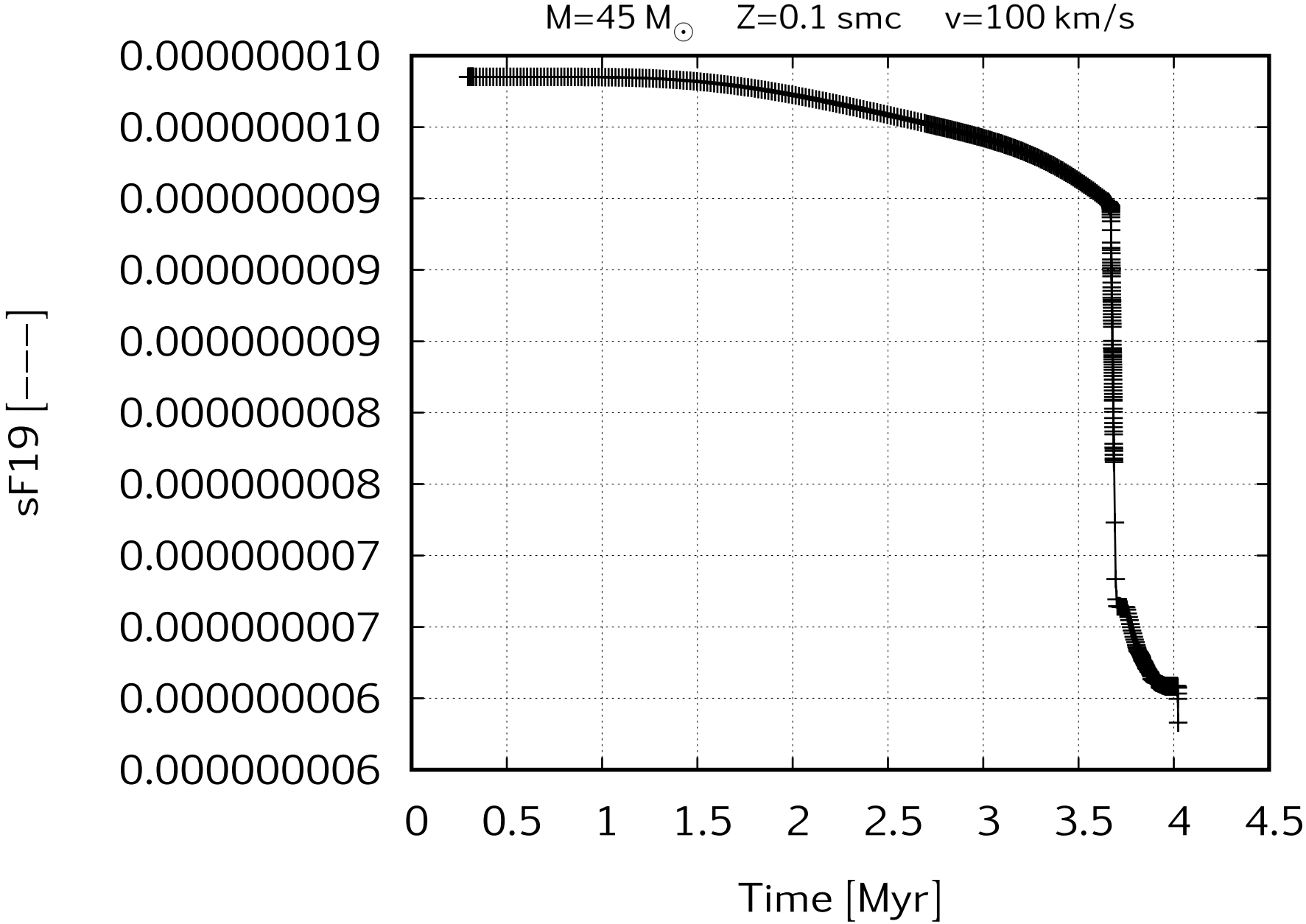

M=45 M⊙ Z=0.1 smc v=100 km/s
sN14 [———]
7×10−5
6×10−5
5×10−5
4×10−5
3×10−5
2×10−5
1×10−5
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

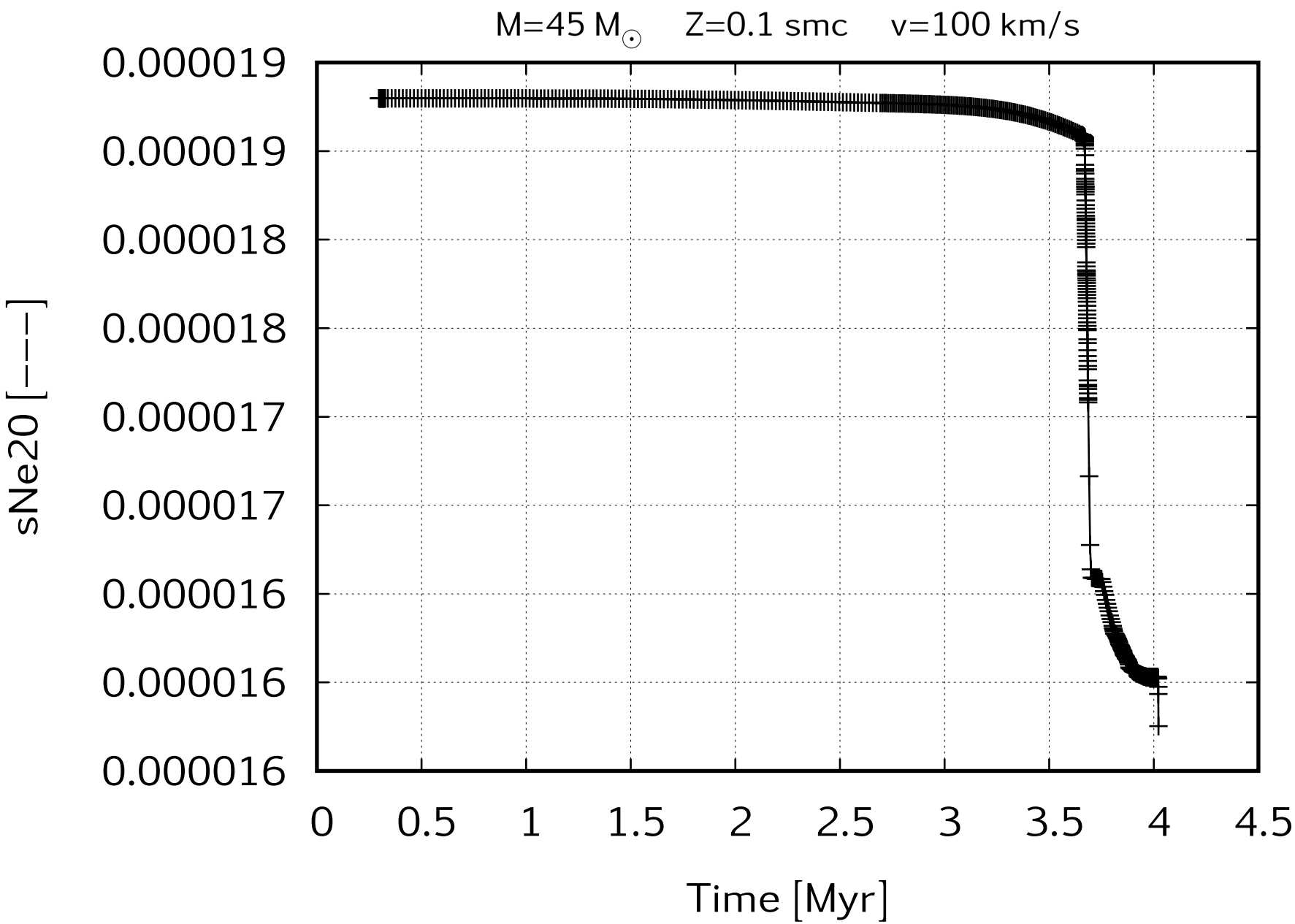

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000000014
0.000000013
0.000000012
0.000000011
0.000000010
0.000000009
0.000000008
0.000000007
0.000000006
0.000000005
0.000000004
sN15 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

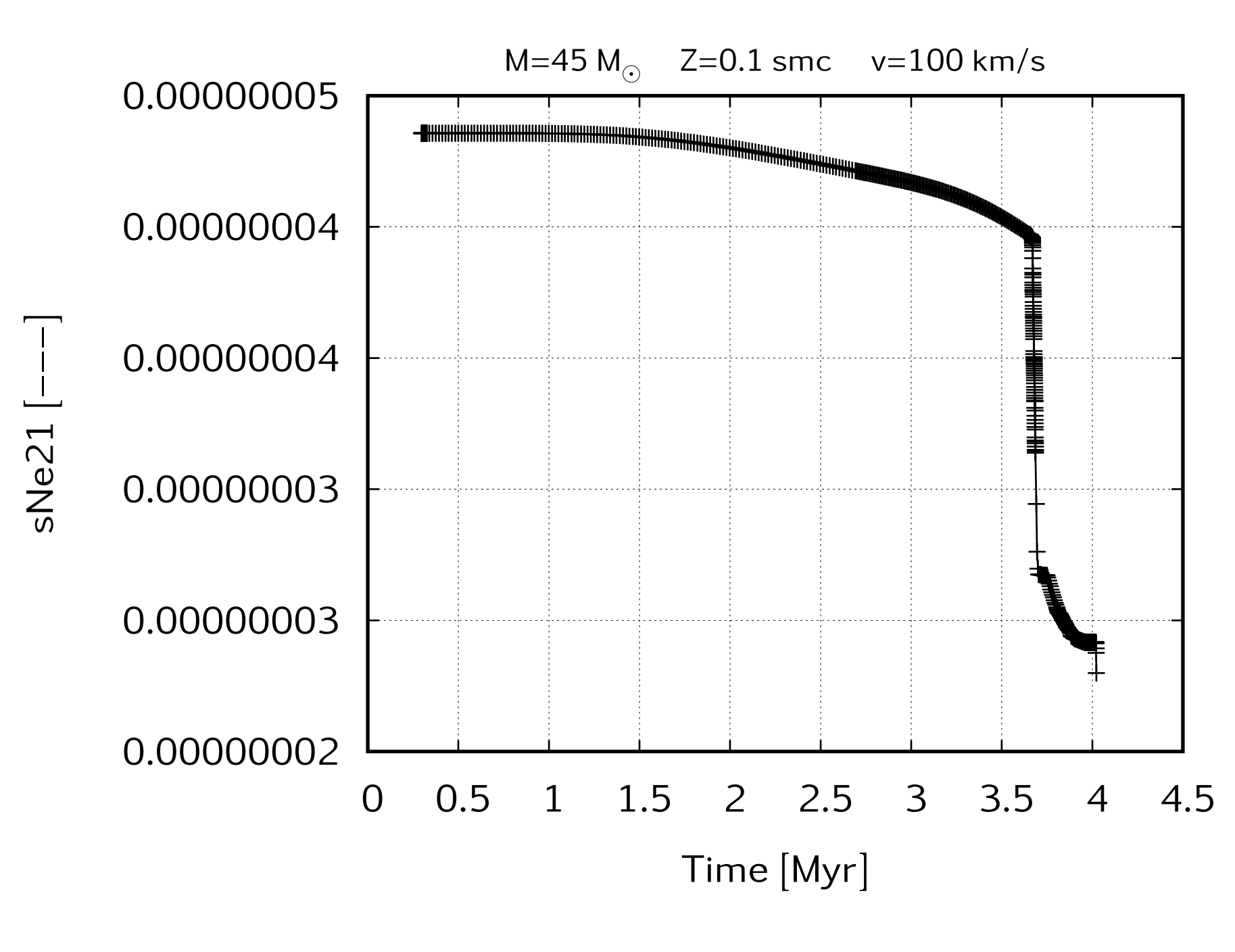

M=45 M⊙ Z=0.1 smc v=100 km/s
sO16 [---]
0.00012
0.00011
0.00011
0.00010
0.00010
0.00009
0.00009
0.00008
0.00008
0.00007
0.00007
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

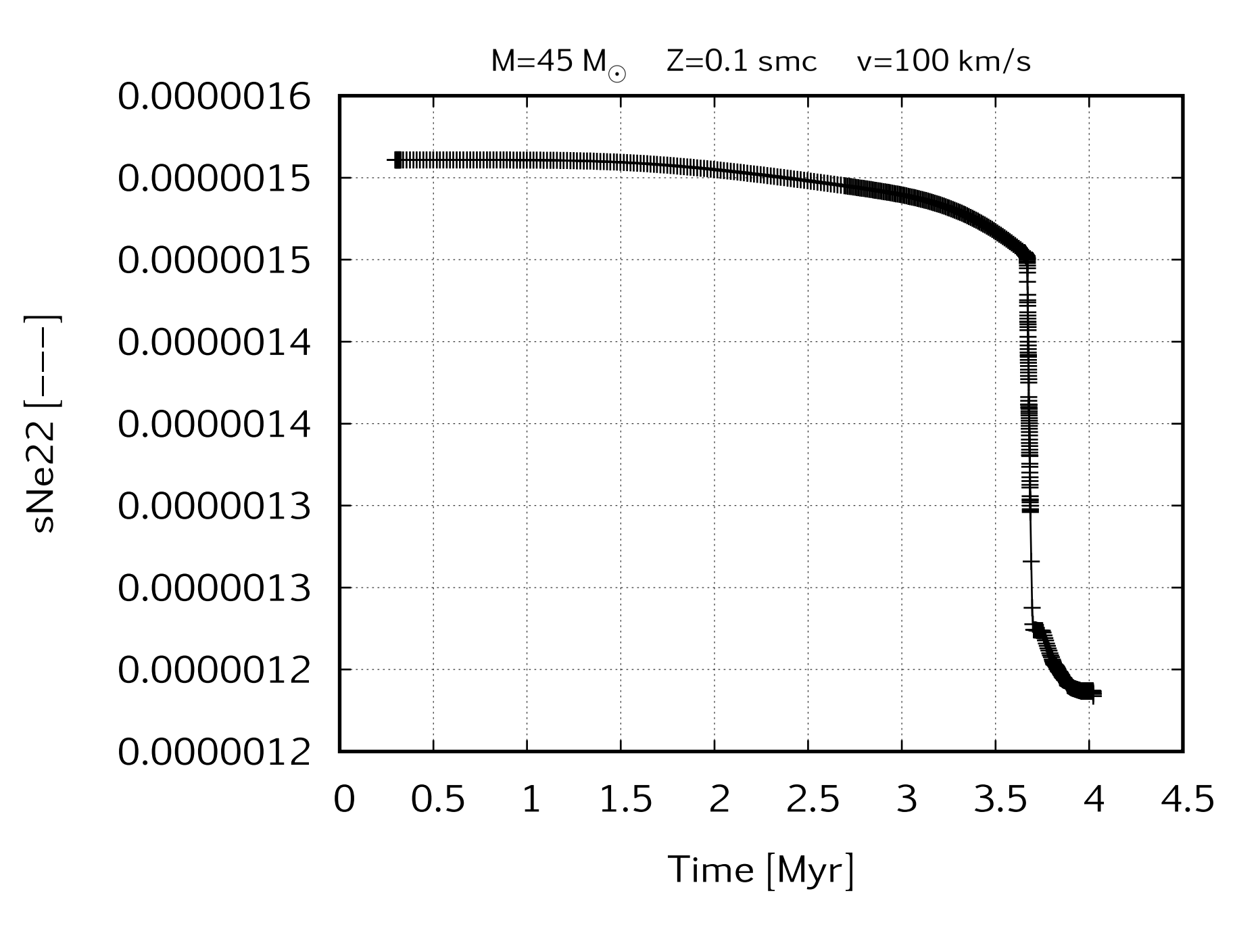

M=45 M⊙ Z=0.1 smc v=100 km/s
0.00000018
0.00000016
0.00000014
0.00000012
0.00000010
0.00000008
0.00000006
0.00000004
sO17 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

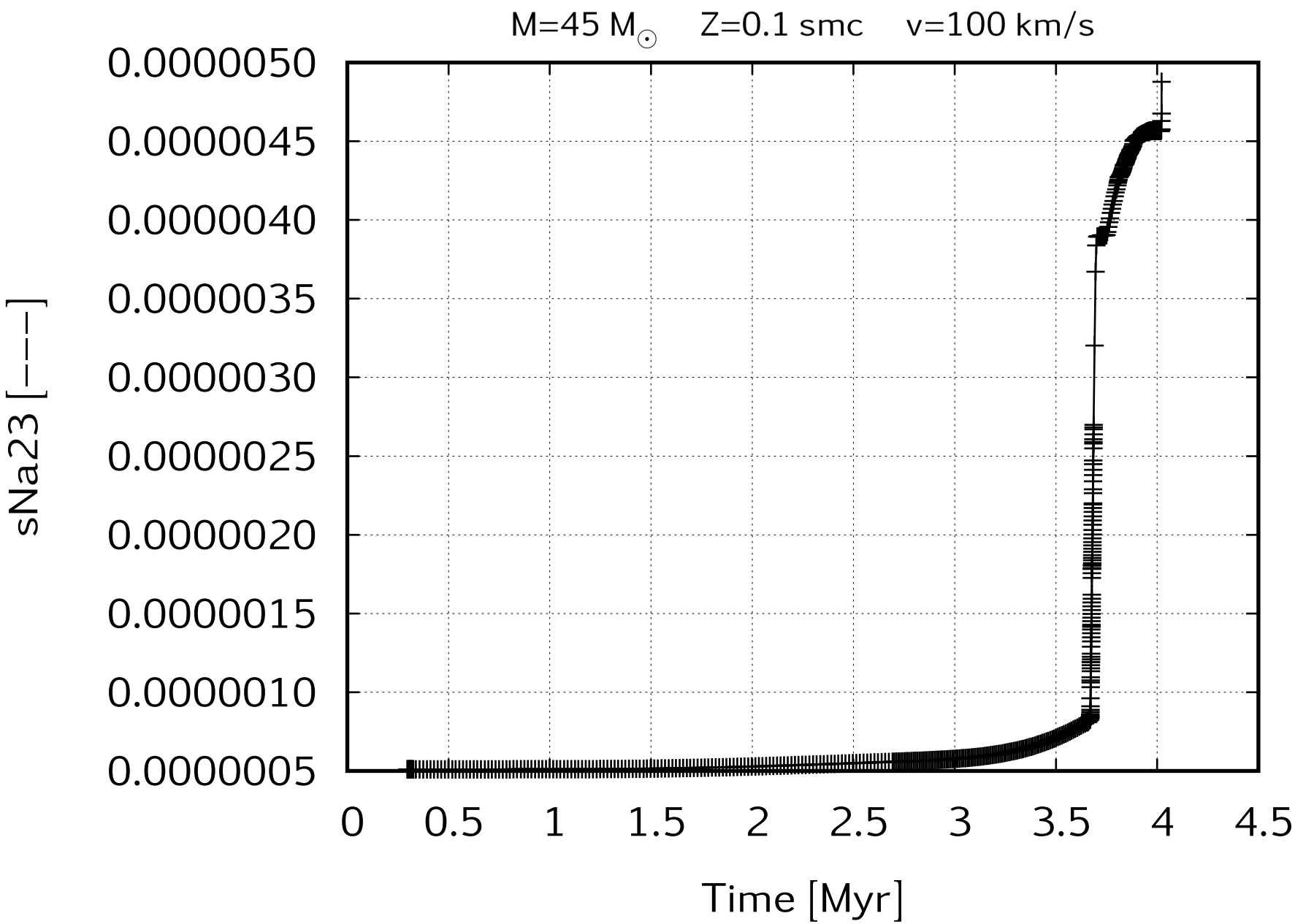

M=45 M⊙ Z=0.1 smc v=100 km/s
sO18 [---]
3×10−7
2.5×10−7
2×10−7
1.5×10−7
1×10−7
5×10−8
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

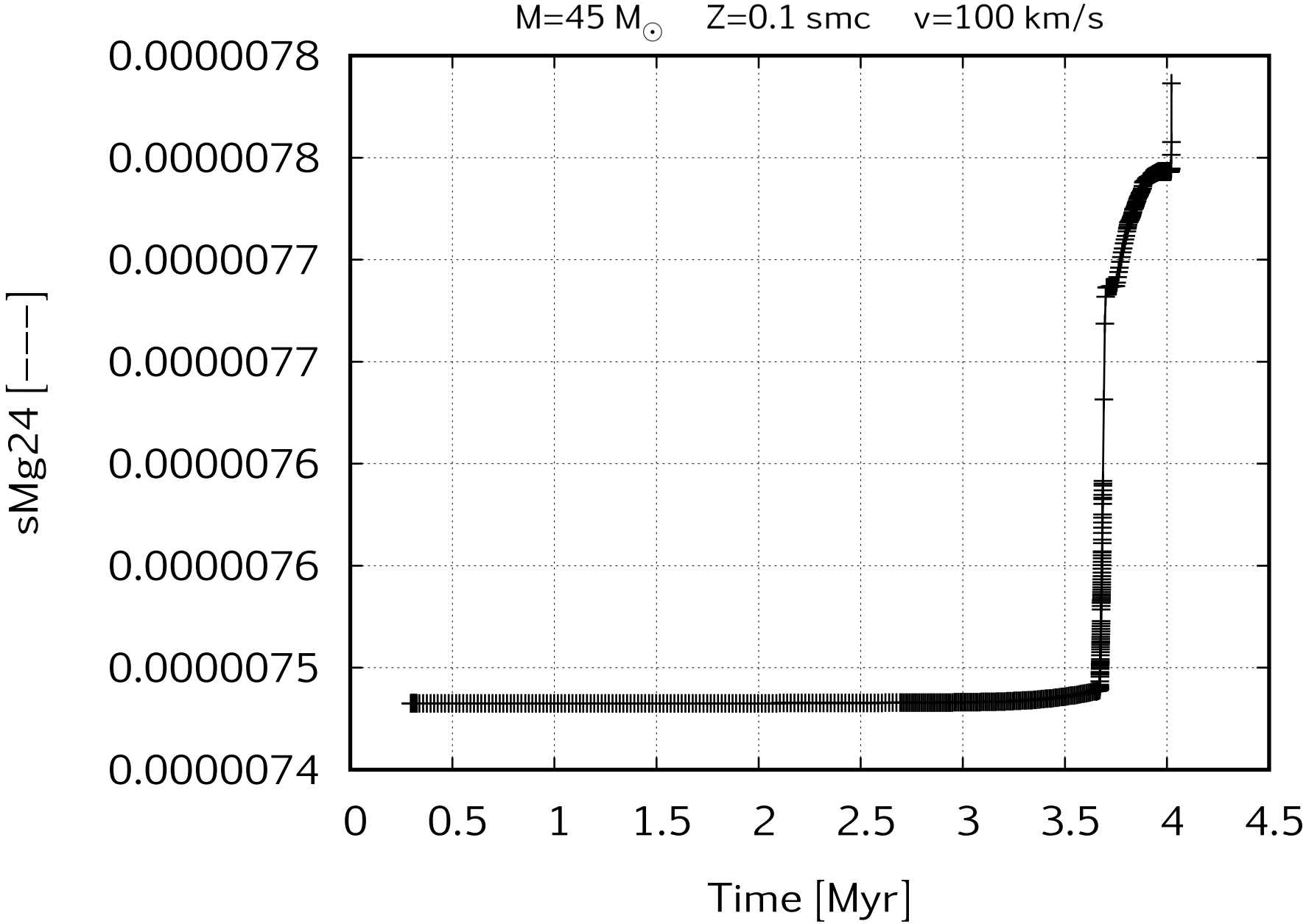

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000000010
0.000000010
0.000000009
0.000000009
0.000000009
0.000000008
0.000000008
0.000000007
0.000000007
0.000000006
0.000000006
sF19 [———]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

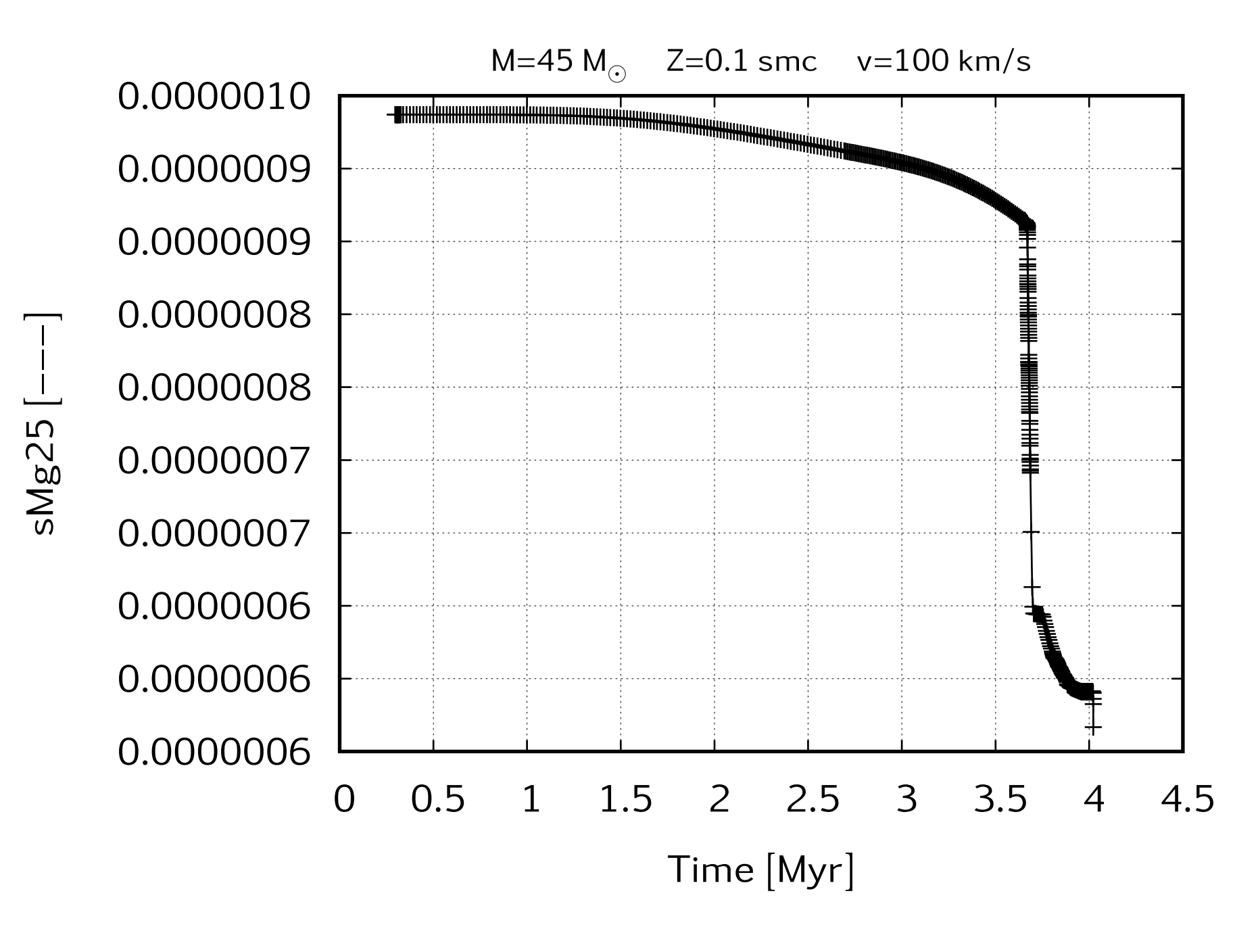

M=45 M⊙ Z=0.1 smc v=100 km/s
sNe20 [---]
0.000019
0.000019
0.000018
0.000018
0.000017
0.000017
0.000016
0.000016
0.000016
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

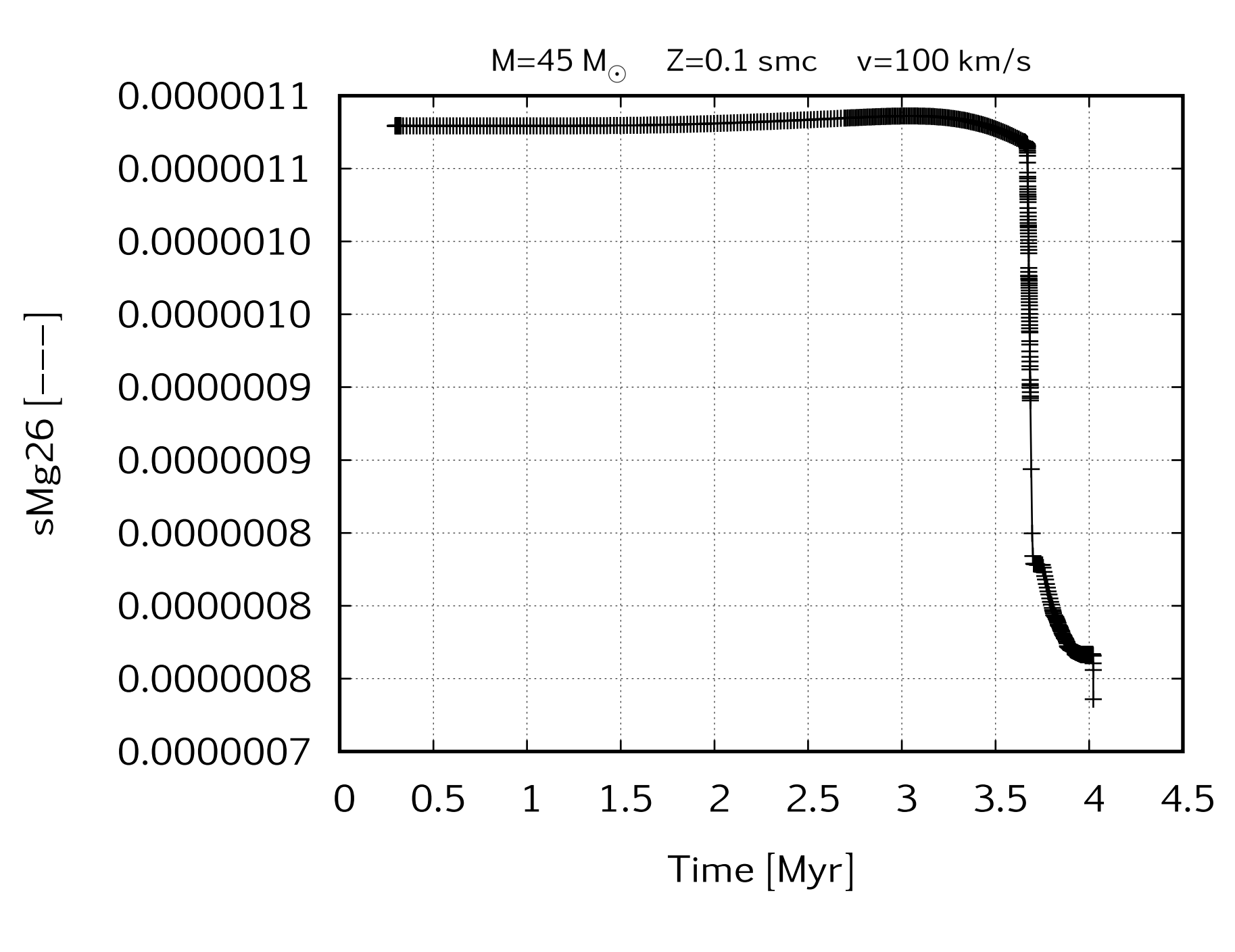

M=45 M⊙ Z=0.1 smc v=100 km/s
0.00000005
0.00000004
0.00000004
0.00000003
0.00000003
0.00000002
sNe21 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

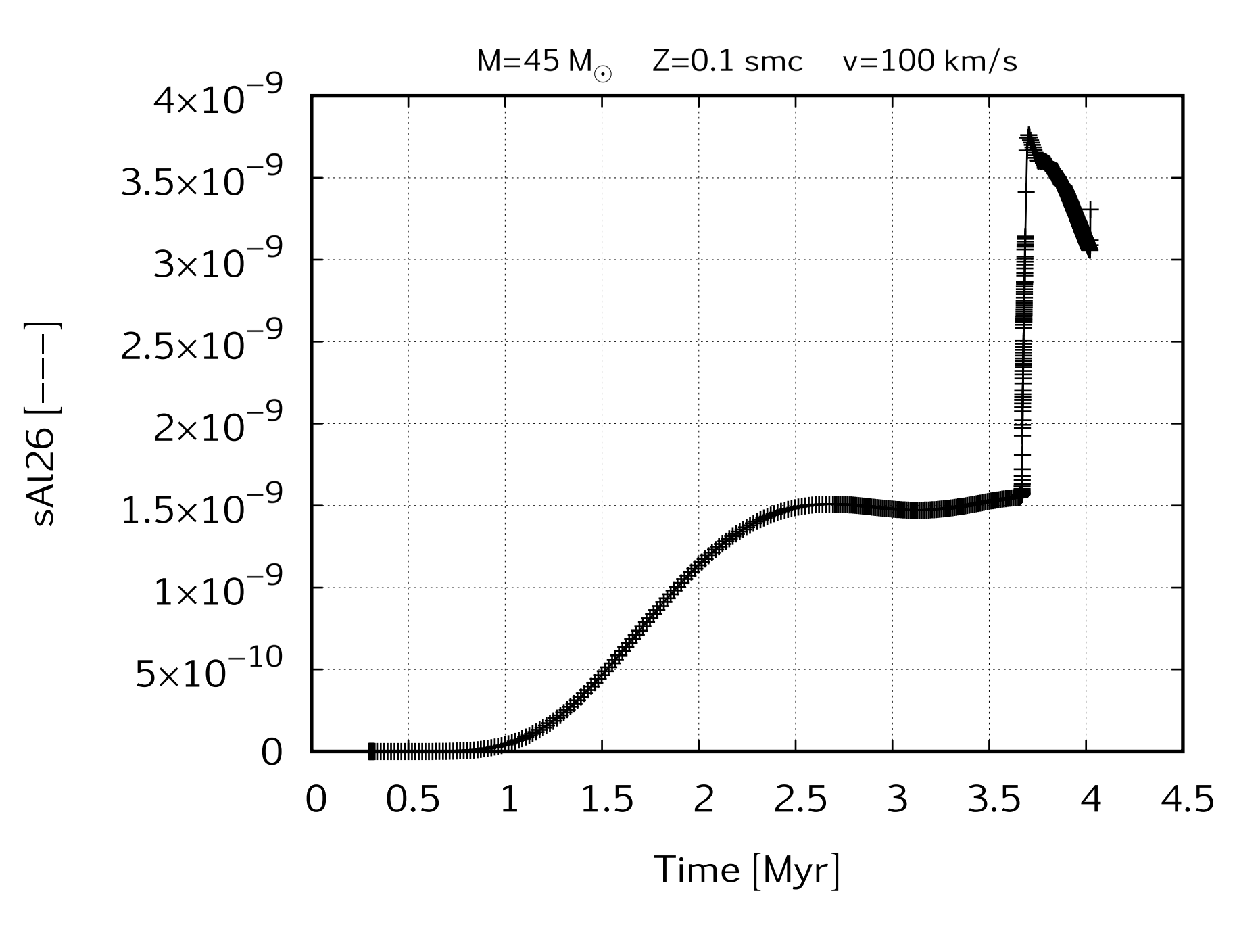

M=45 M⊙ Z=0.1 smc v=100 km/s
sNe22 [---]
0.0000016
0.0000015
0.0000015
0.0000014
0.0000014
0.0000013
0.0000013
0.0000012
0.0000012
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

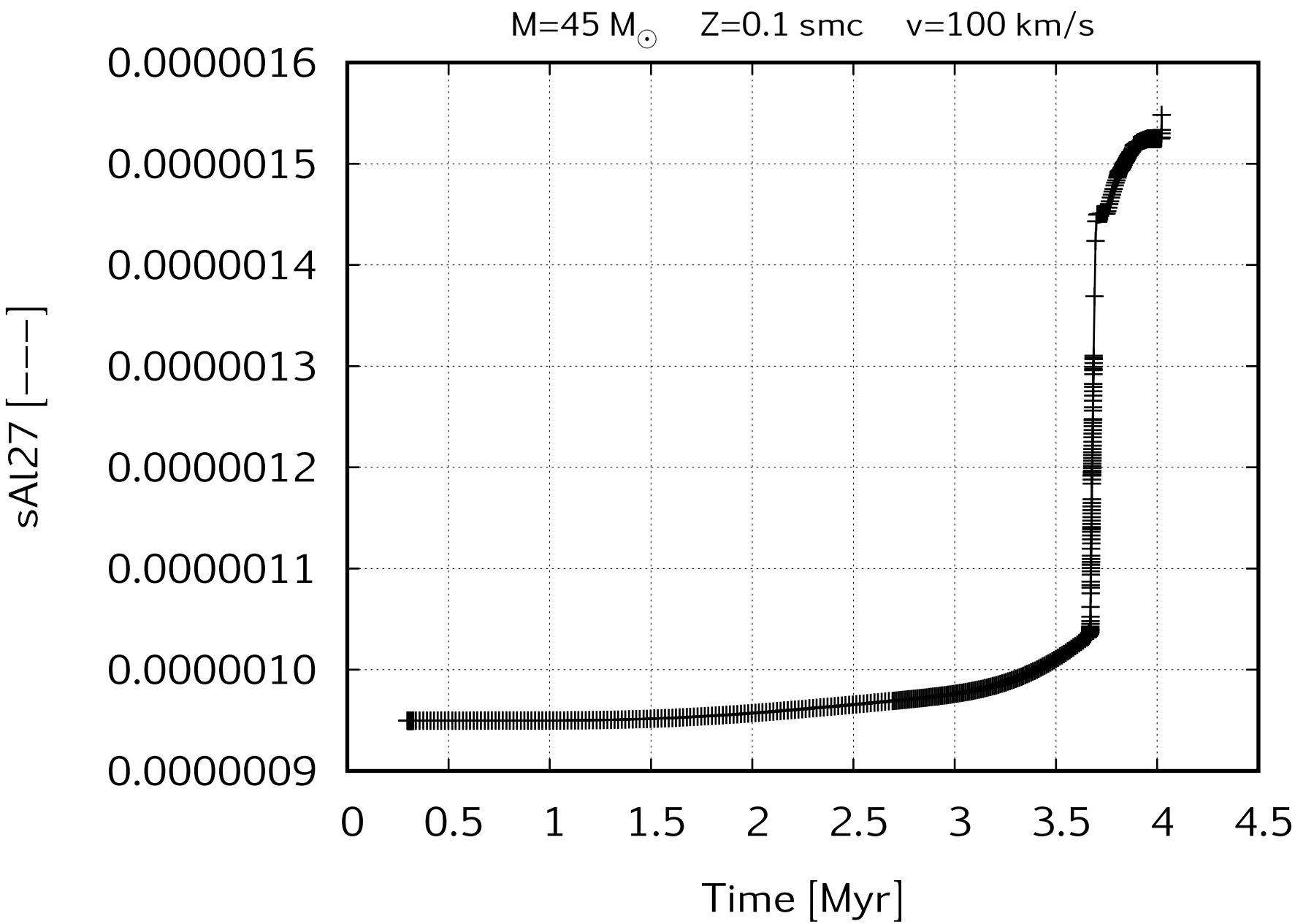

M=45 M⊙ Z=0.1 smc v=100 km/s
sNa23 [---]
0.0000050
0.0000045
0.0000040
0.0000035
0.0000030
0.0000025
0.0000020
0.0000015
0.0000010
0.0000005
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

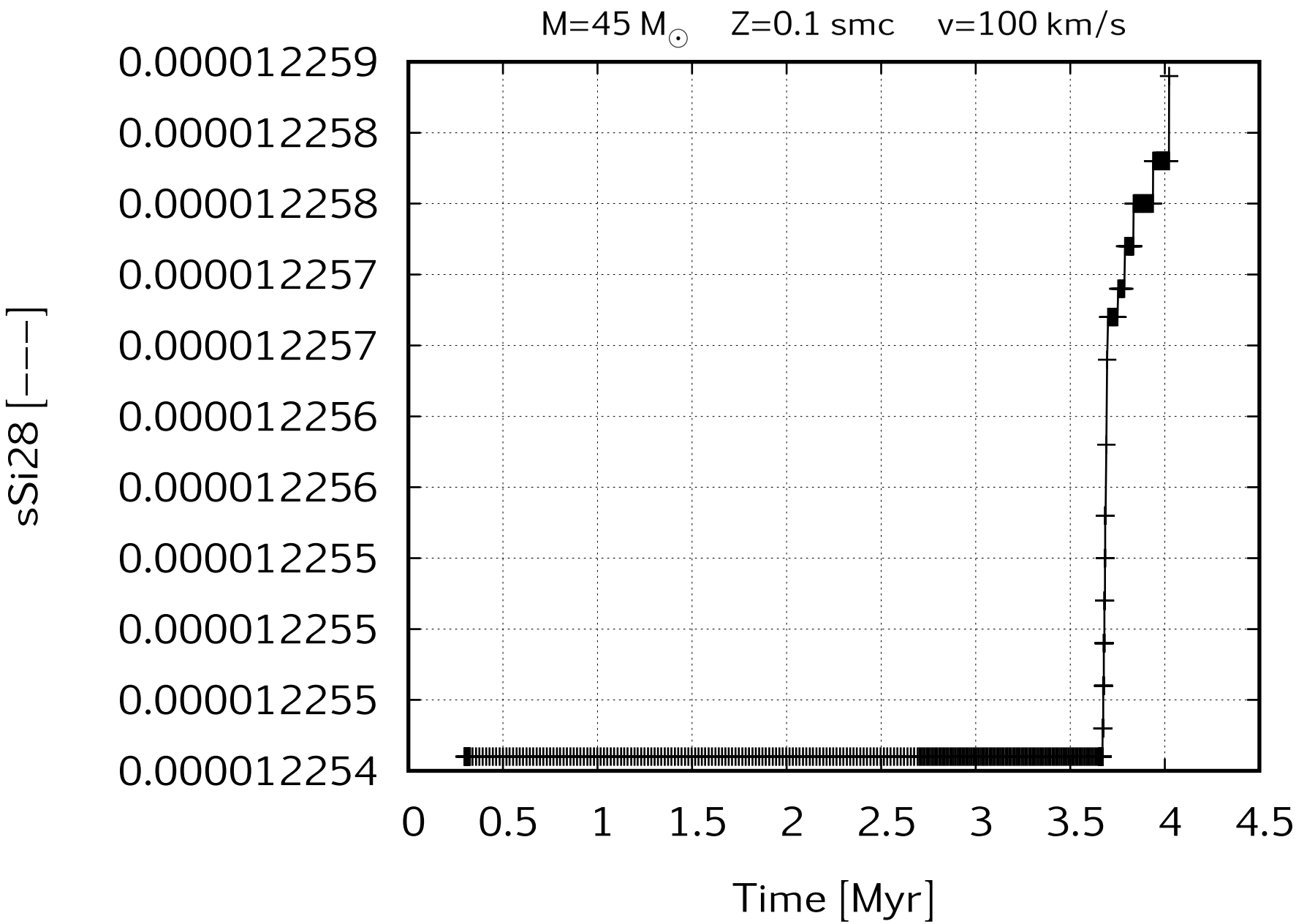

M=45 M⊙ Z=0.1 smc v=100 km/s
sMg24 [——]
0.0000078
0.0000078
0.0000077
0.0000077
0.0000076
0.0000076
0.0000075
0.0000074
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

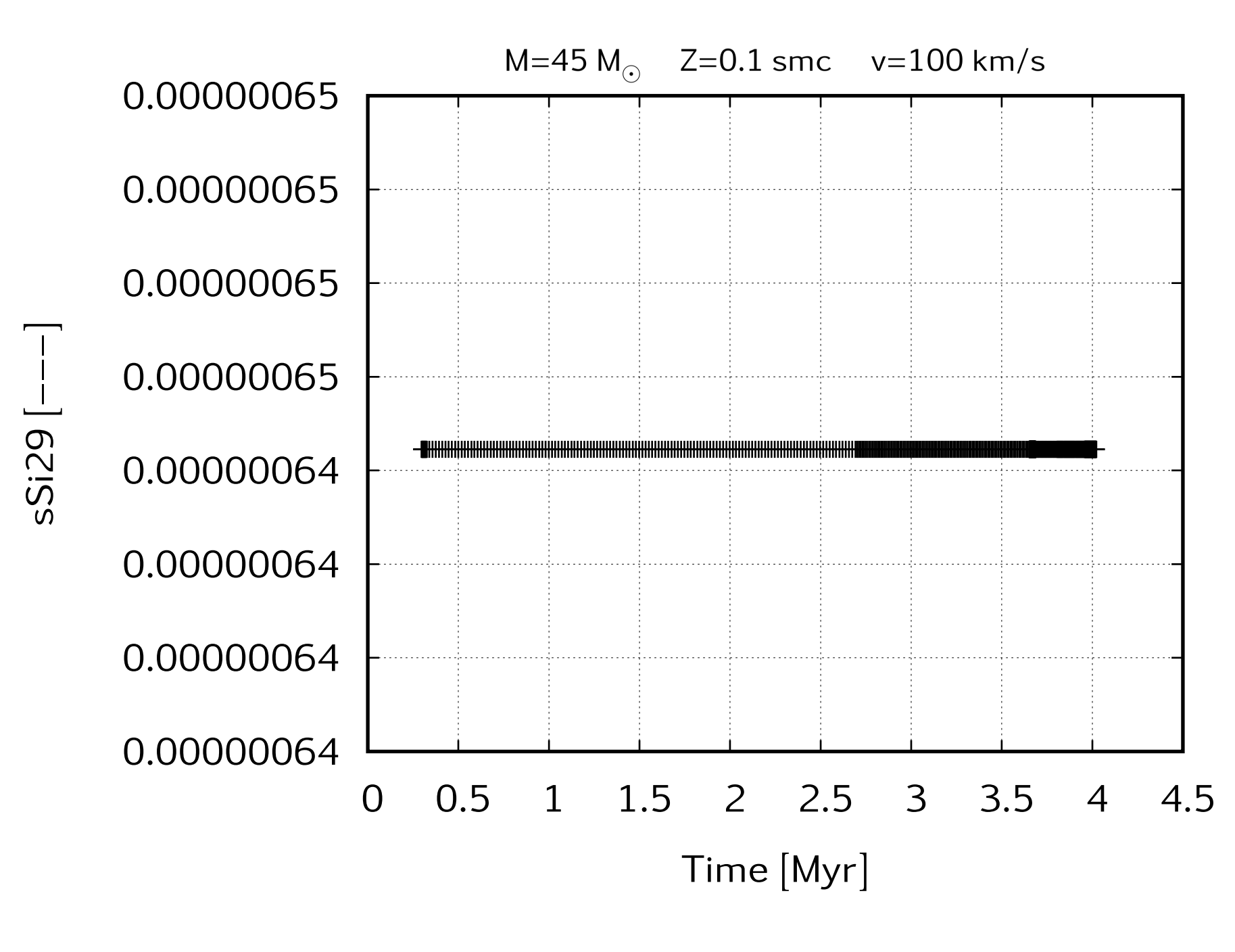

M=45 M⊙ Z=0.1 smc v=100 km/s
0.0000010
0.0000009
0.0000009
0.0000008
0.0000008
0.0000007
0.0000007
0.0000006
0.0000006
0.0000006
sMg25 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

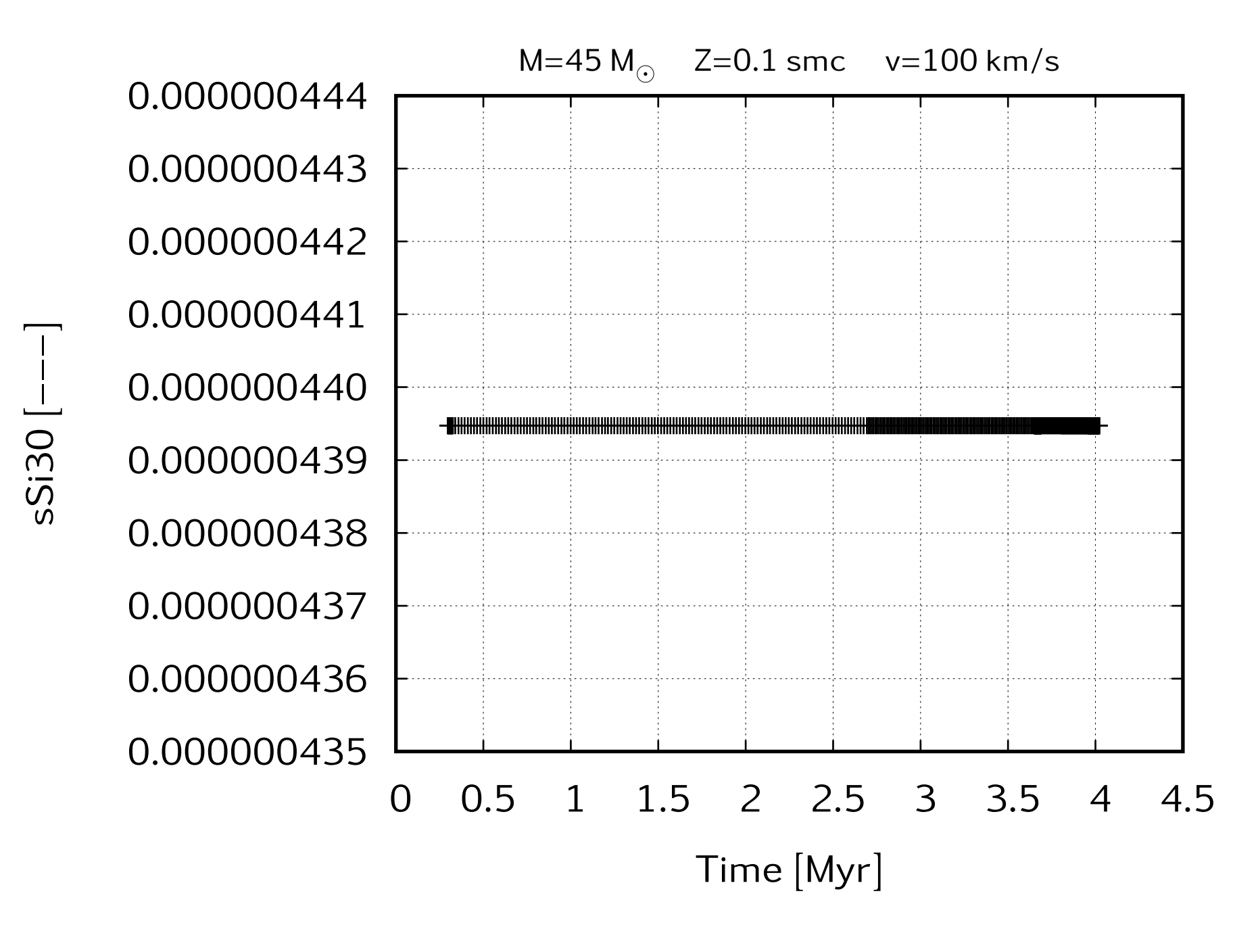

M=45 M⊙ Z=0.1 smc v=100 km/s
sMg26 [---]
0.0000011
0.0000011
0.0000010
0.0000010
0.0000009
0.0000009
0.0000008
0.0000008
0.0000008
0.0000007
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

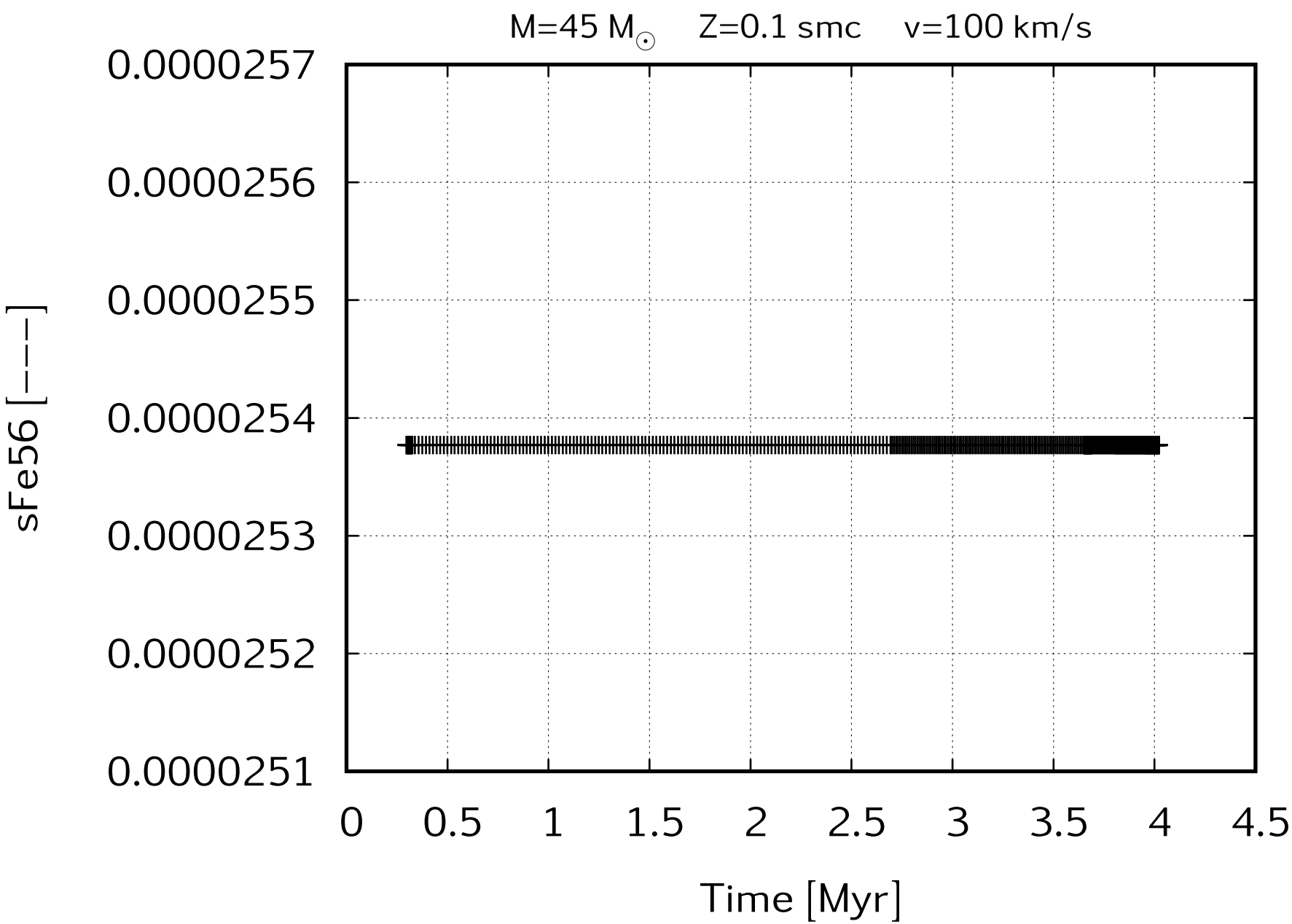

M=45 M⊙ Z=0.1 smc v=100 km/s
sAl26 [---]
4×10−9
3.5×10−9
3×10−9
2.5×10−9
2×10−9
1.5×10−9
1×10−9
5×10−10
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

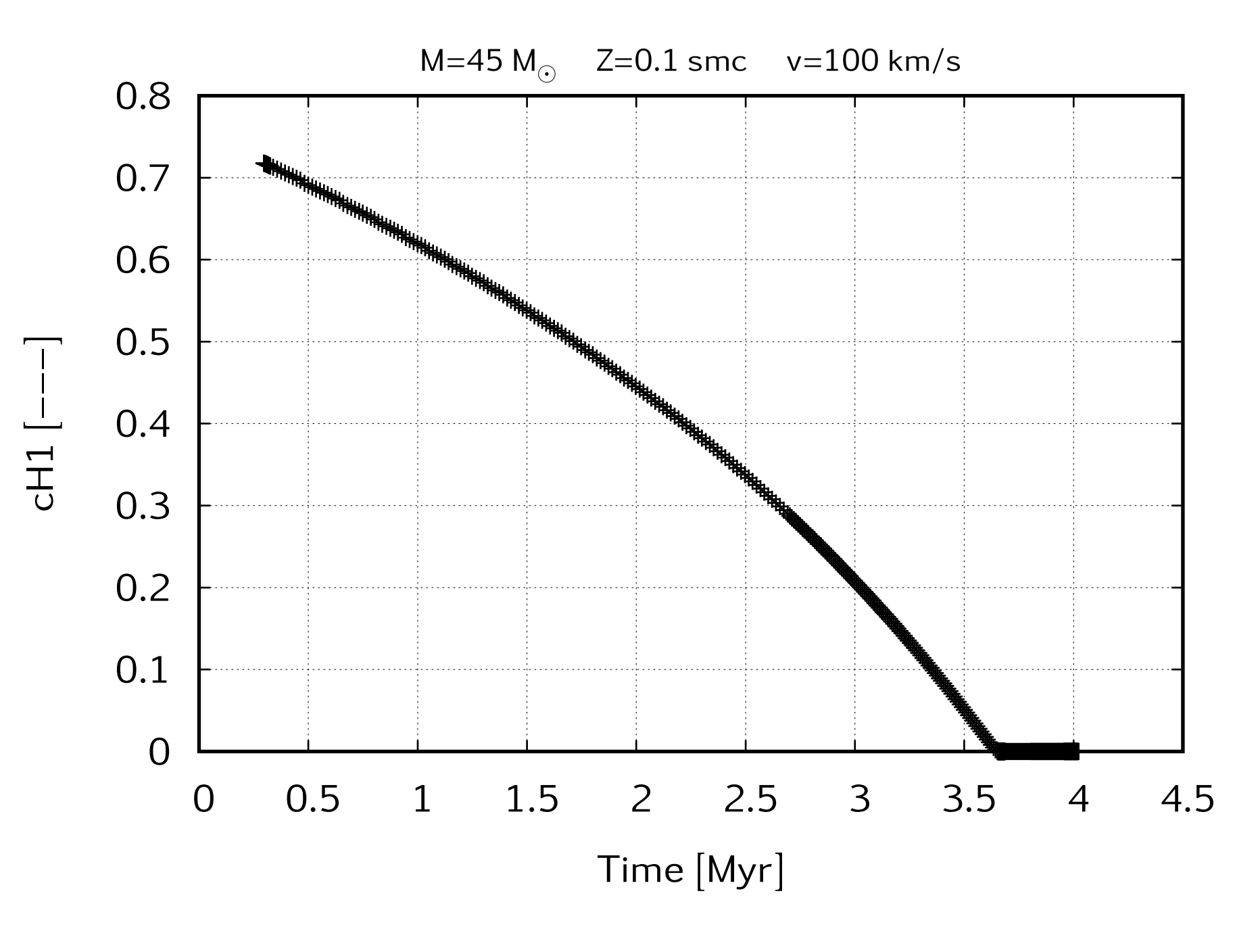

M=45 M⊙ Z=0.1 smc v=100 km/s
0.0000016
0.0000015
0.0000014
0.0000013
0.0000012
0.0000011
0.0000010
0.0000009
sAl27 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

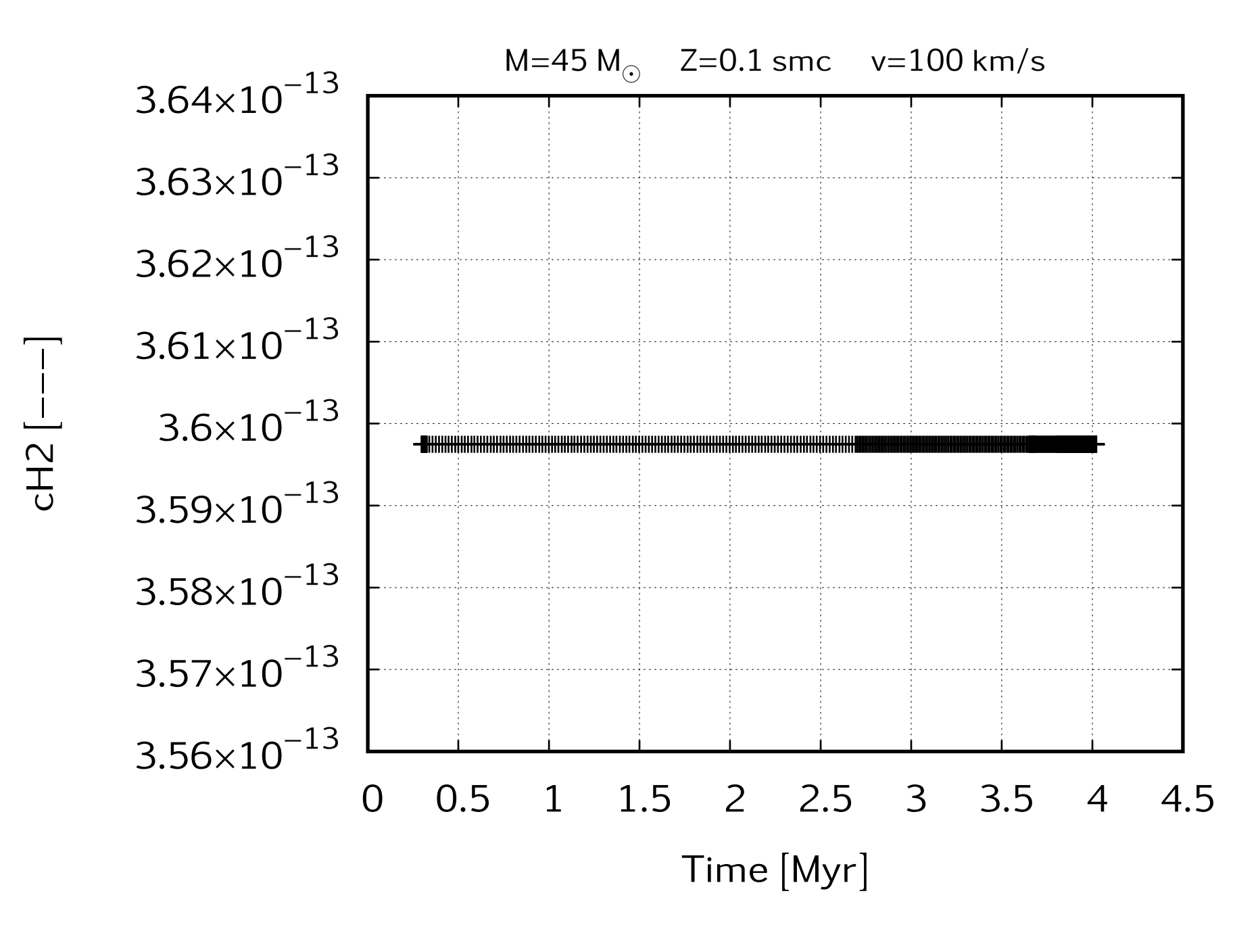

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000012259
0.000012258
0.000012258
0.000012257
0.000012257
0.000012256
0.000012256
0.000012255
0.000012255
0.000012255
0.000012254
sSi28 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

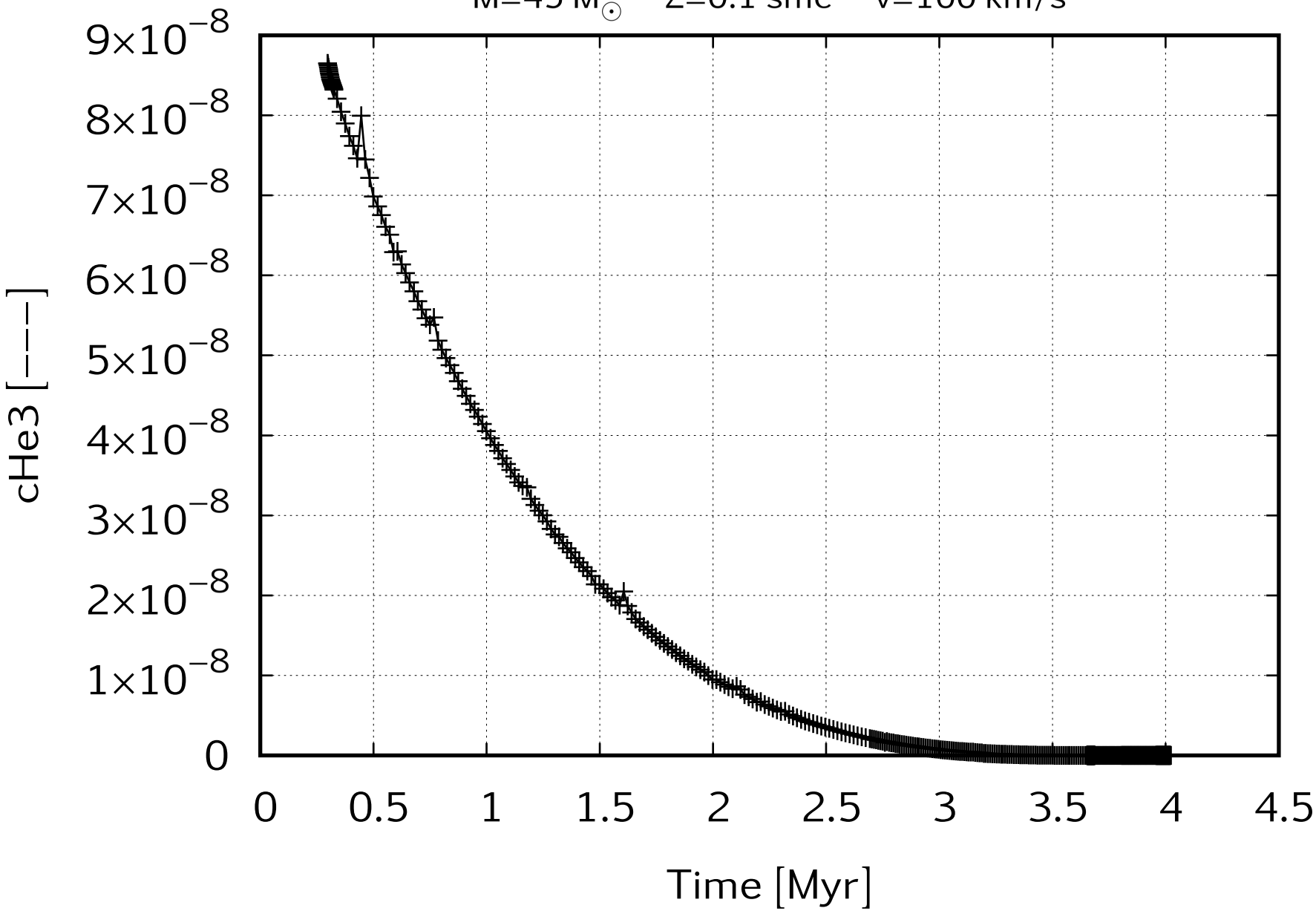

M=45 M⊙ Z=0.1 smc v=100 km/s
0.00000065
0.00000065
0.00000065
0.00000065
0.00000064
0.00000064
0.00000064
0.00000064
sSi29 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

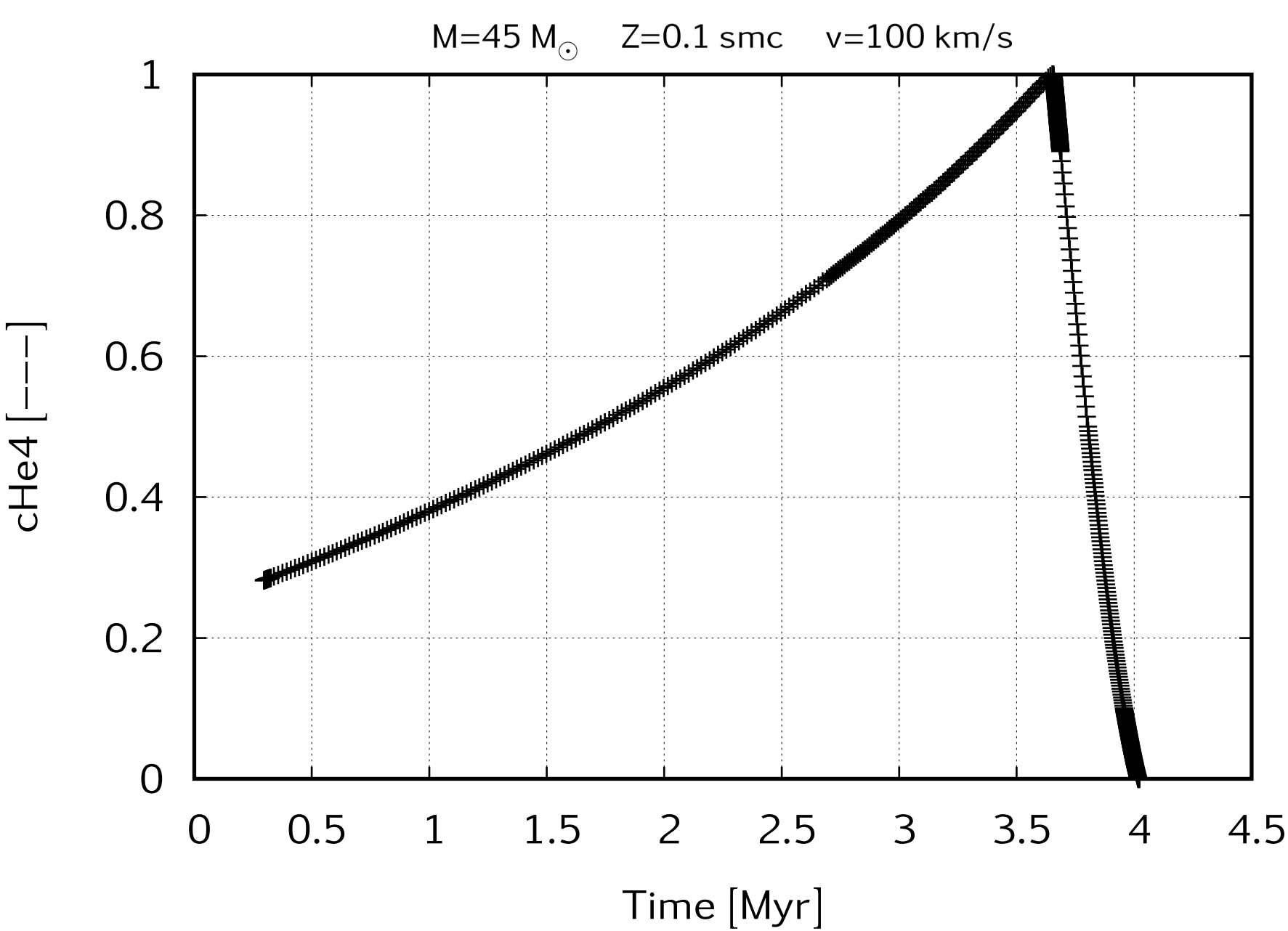

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000000444
0.000000443
0.000000442
0.000000441
0.000000440
0.000000439
0.000000438
0.000000437
0.000000436
0.000000435
sSi30 [——]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

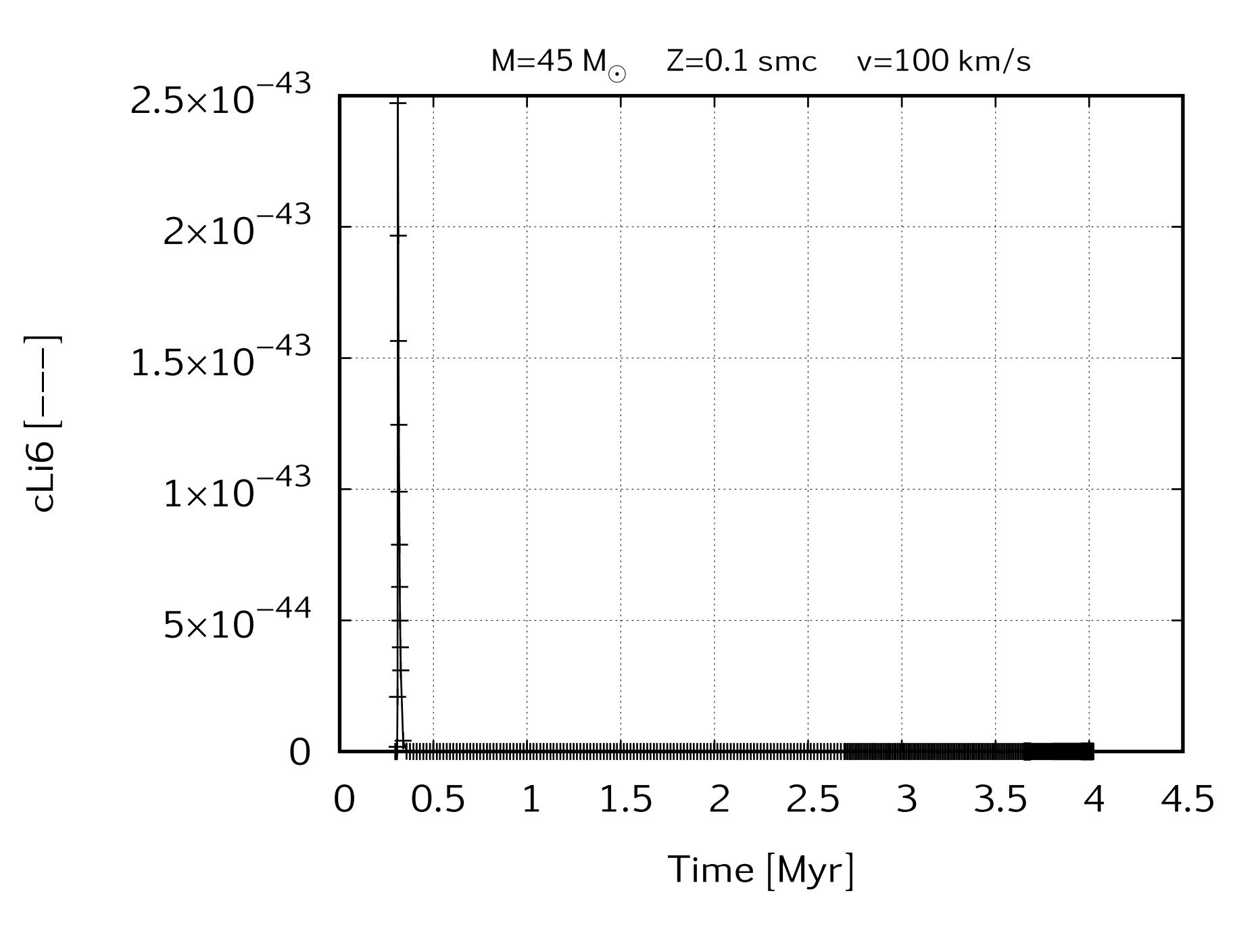

M=45 M⊙ Z=0.1 smc v=100 km/s
0.0000257
0.0000256
0.0000255
0.0000254
0.0000253
0.0000252
0.0000251
sFe56 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

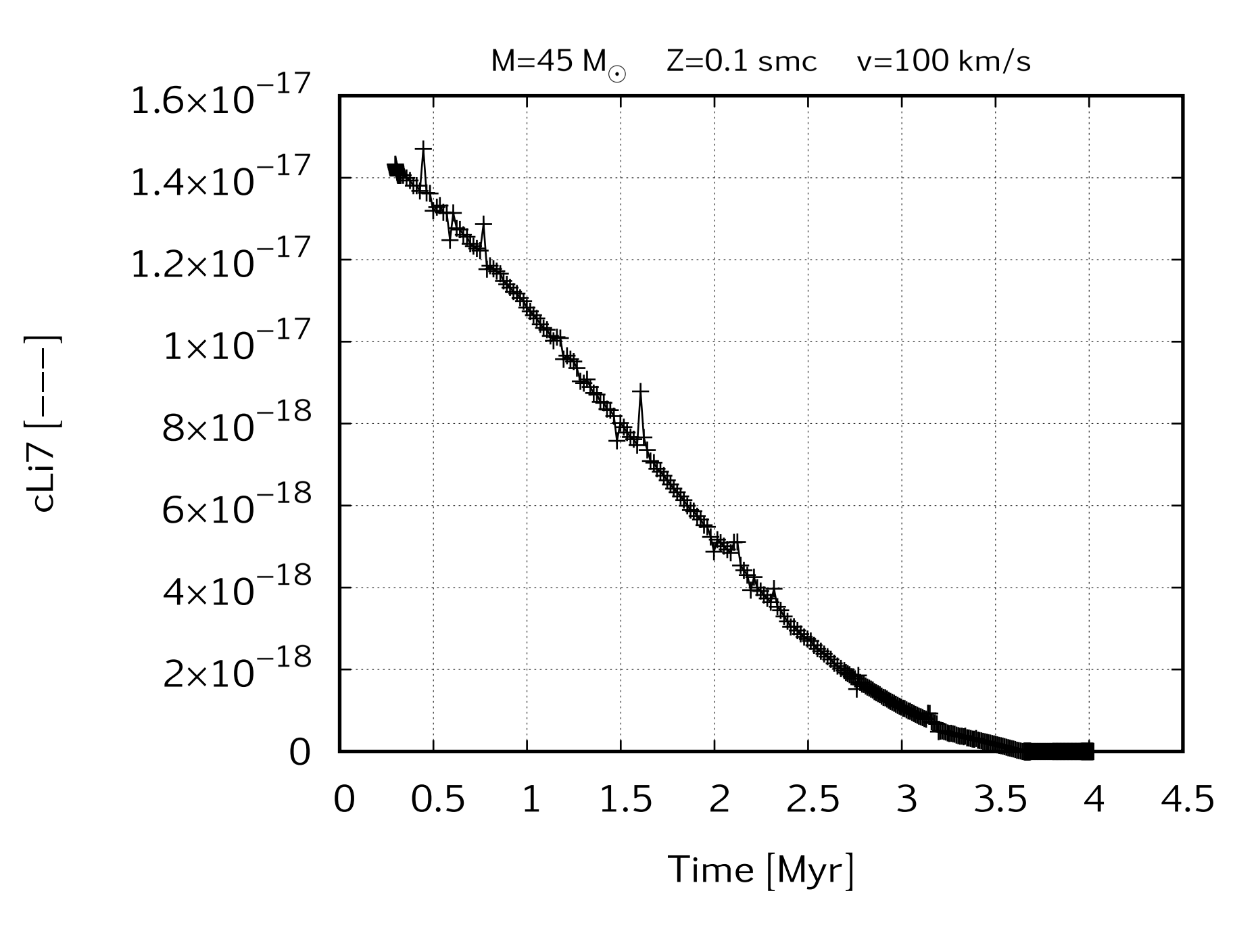

M=45 M⊙ Z=0.1 smc v=100 km/s
cH1 [---]
Time [Myr]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

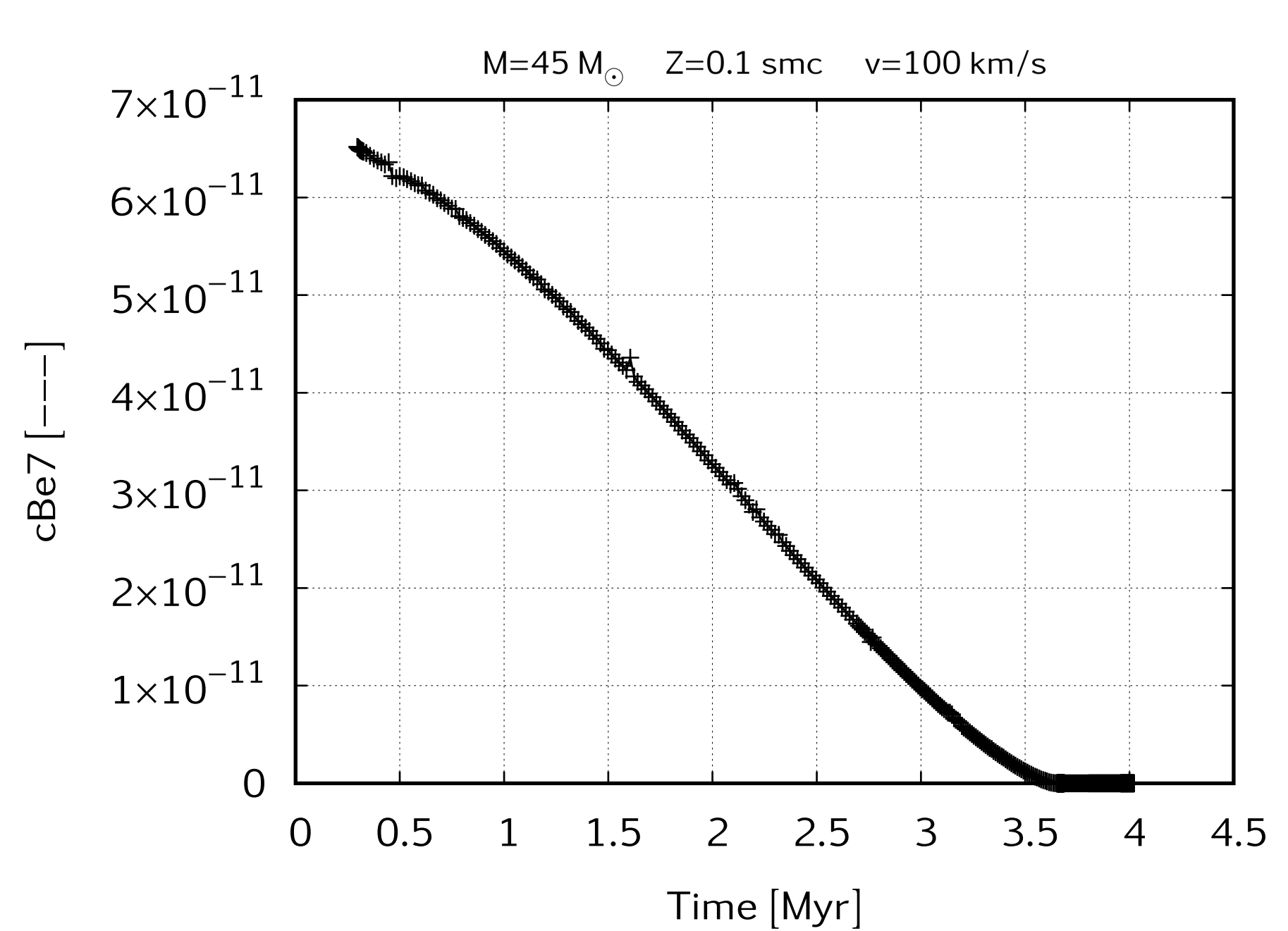

M=45 M⊙ Z=0.1 smc v=100 km/s
3.64×10−13
3.63×10−13
3.62×10−13
3.61×10−13
3.6×10−13
3.59×10−13
3.58×10−13
3.57×10−13
3.56×10−13
cH2 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

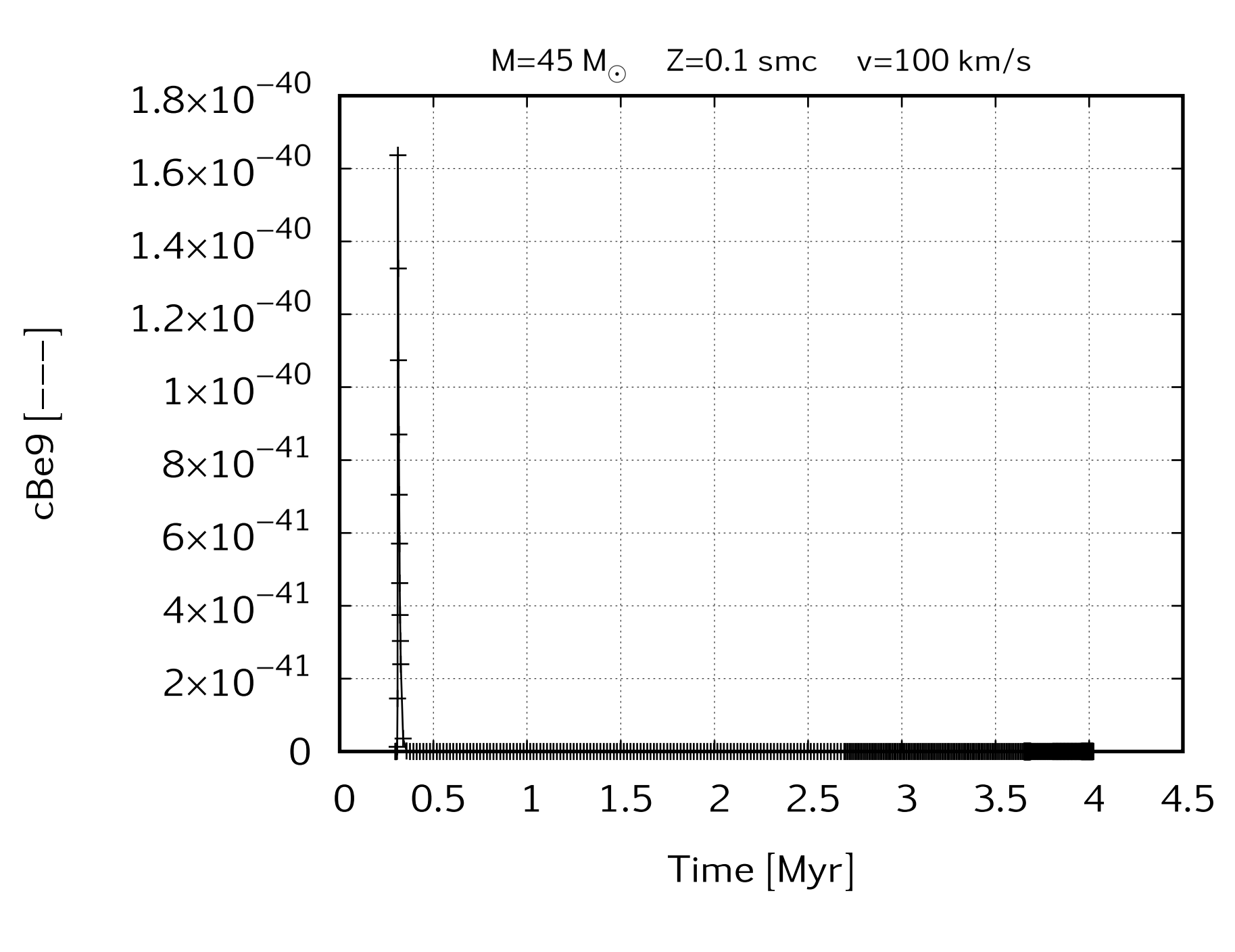

M=45 M⊙ Z=0.1 smc v=100 km/s
cHe3 [---]
9×10−8
8×10−8
7×10−8
6×10−8
5×10−8
4×10−8
3×10−8
2×10−8
1×10−8
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

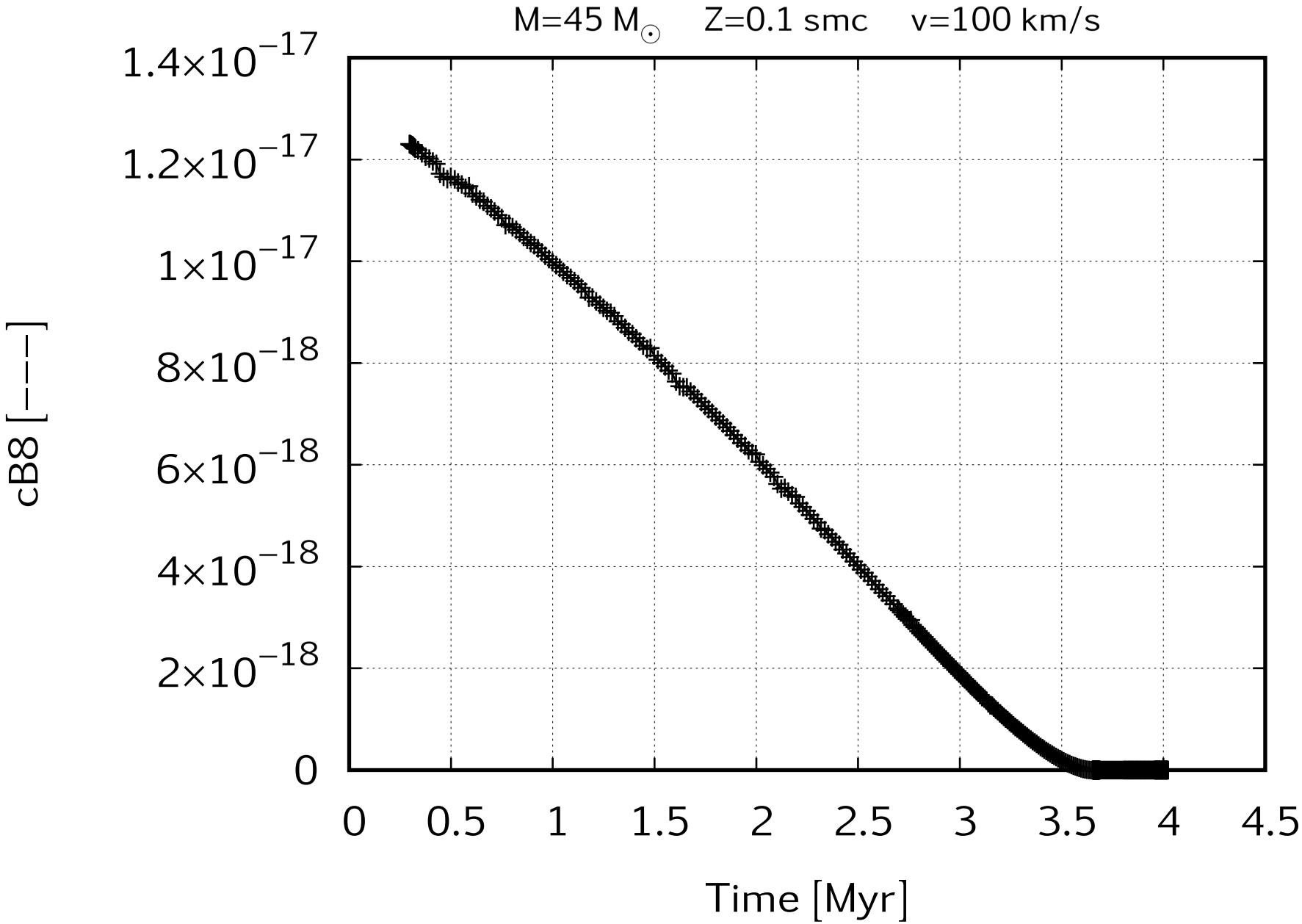

M=45 M⊙ Z=0.1 smc v=100 km/s
cHe4 [---]
Time [Myr]
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

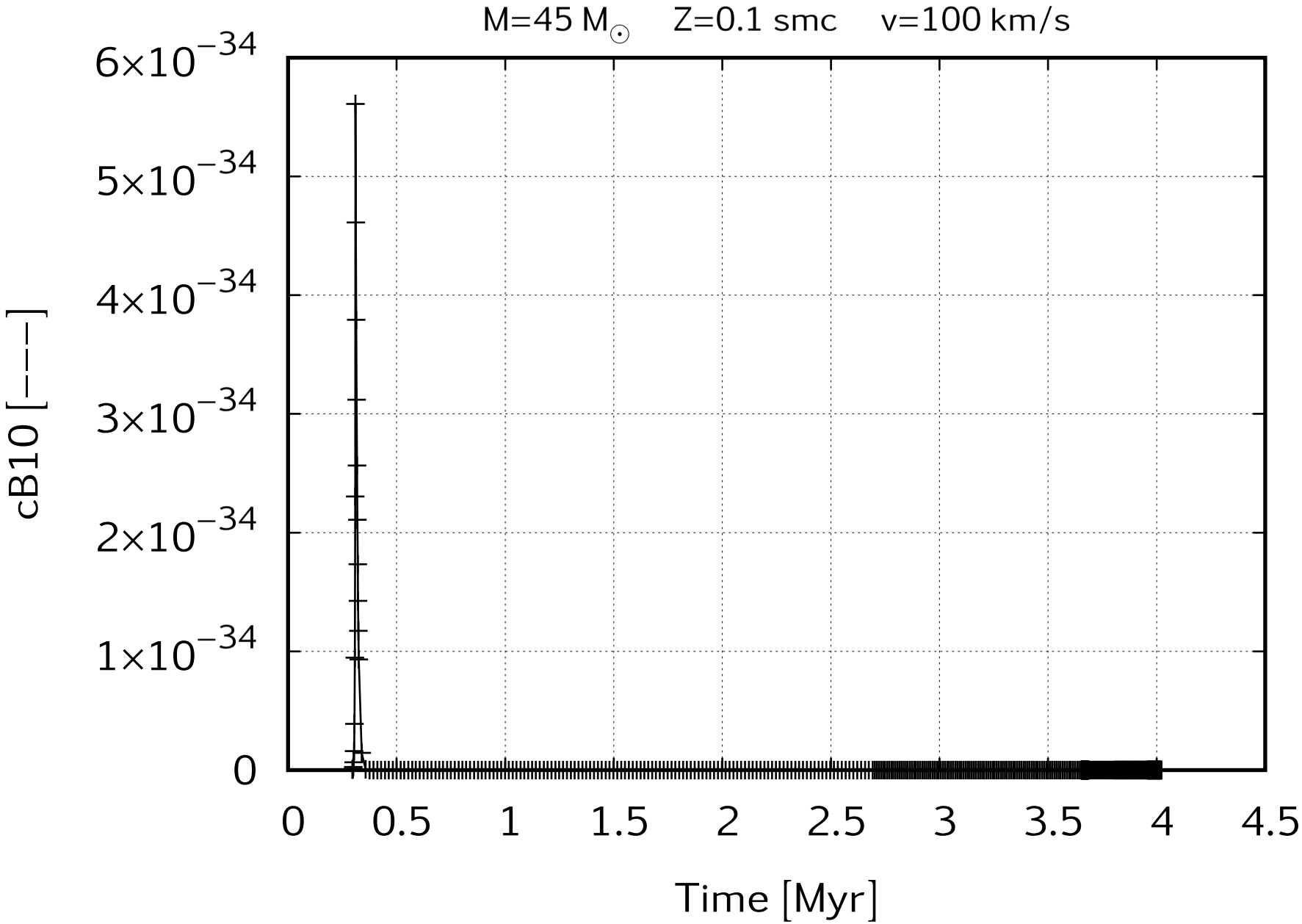

M=45 M⊙ Z=0.1 smc v=100 km/s
2.5×10−43
2×10−43
1.5×10−43
1×10−43
5×10−44
0
cLi6 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

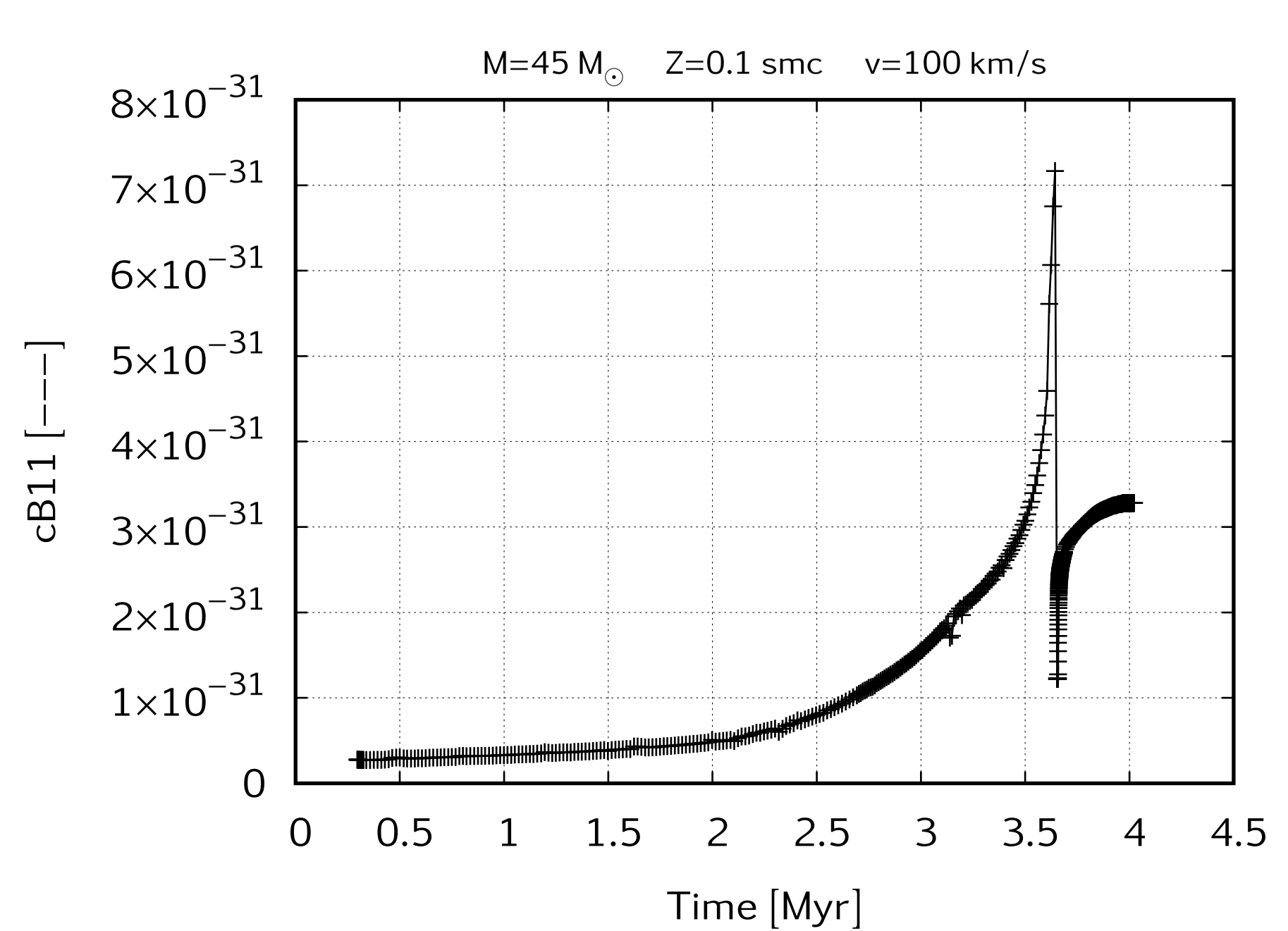

M=45 M⊙ Z=0.1 smc v=100 km/s
cLi7 [---]
1.6×10−17
1.4×10−17
1.2×10−17
1×10−17
8×10−18
6×10−18
4×10−18
2×10−18
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

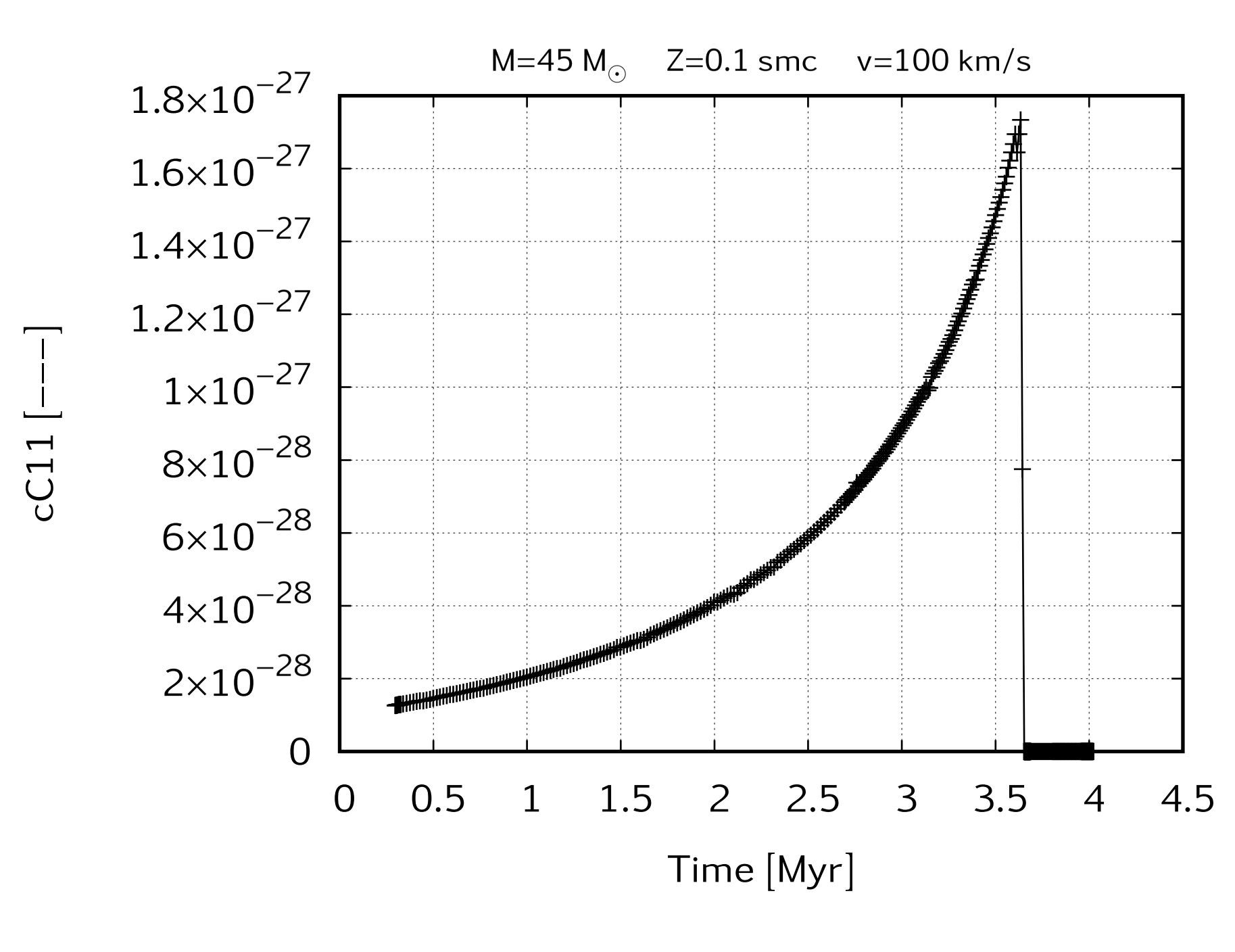

M=45 M⊙ Z=0.1 smc v=100 km/s
7×10−11
6×10−11
5×10−11
4×10−11
3×10−11
2×10−11
1×10−11
0
cBe7 [−−−]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

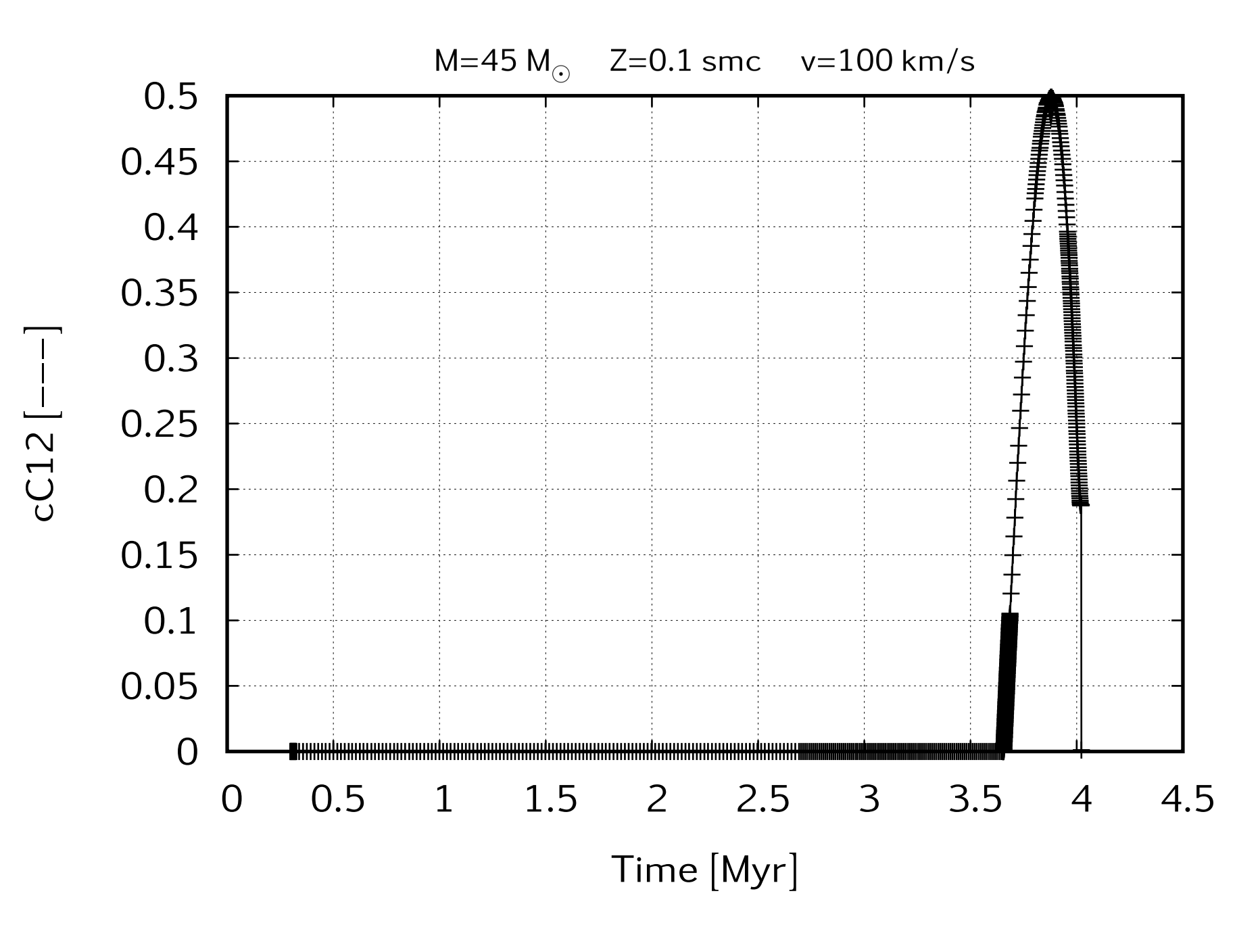

M=45 M⊙ Z=0.1 smc v=100 km/s
cBe9 [---]
1.8×10−40
1.6×10−40
1.4×10−40
1.2×10−40
1×10−40
8×10−41
6×10−41
4×10−41
2×10−41
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

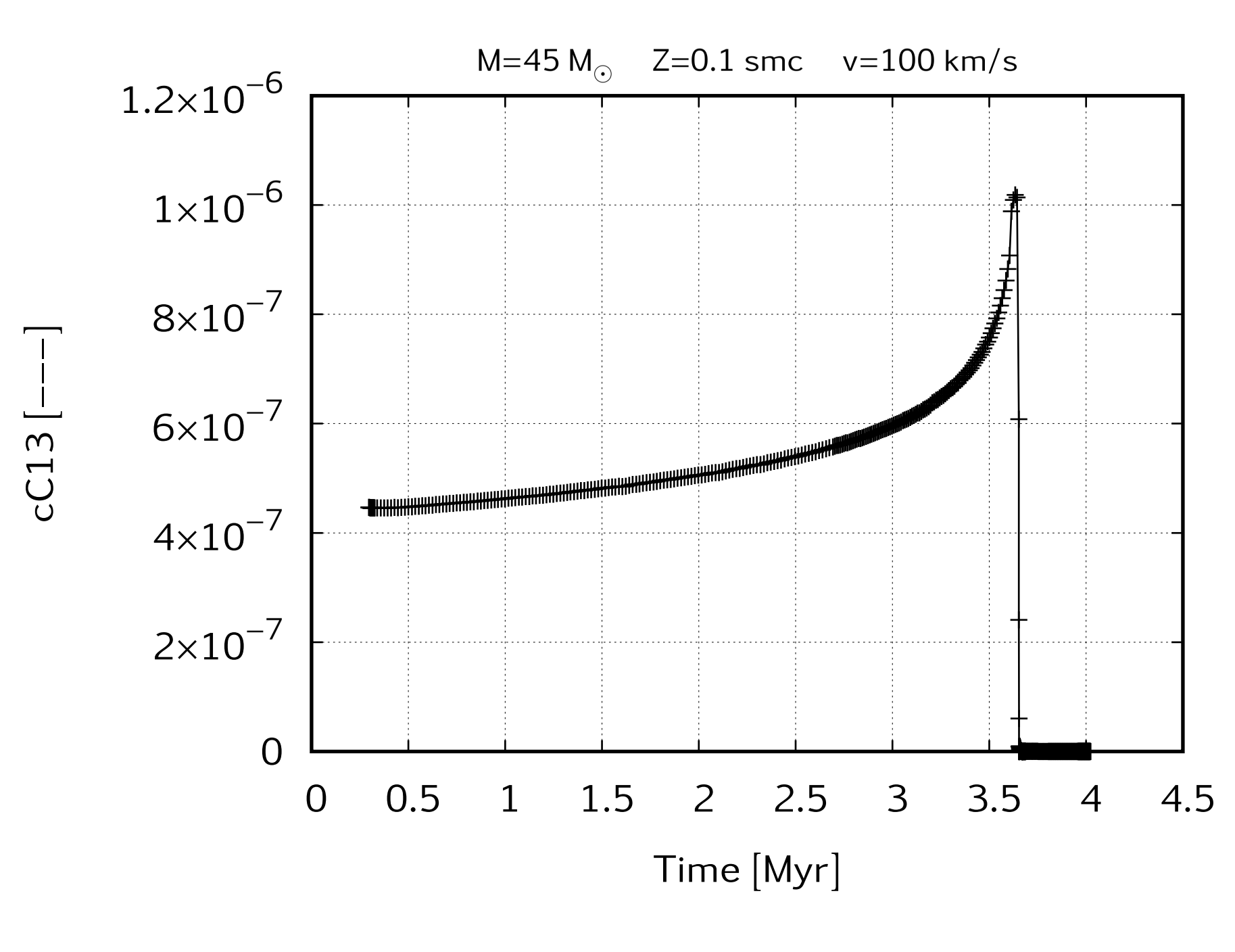

M=45 M⊙ Z=0.1 smc v=100 km/s
1.4×10−17
1.2×10−17
1×10−17
8×10−18
6×10−18
4×10−18
2×10−18
0
cB8 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

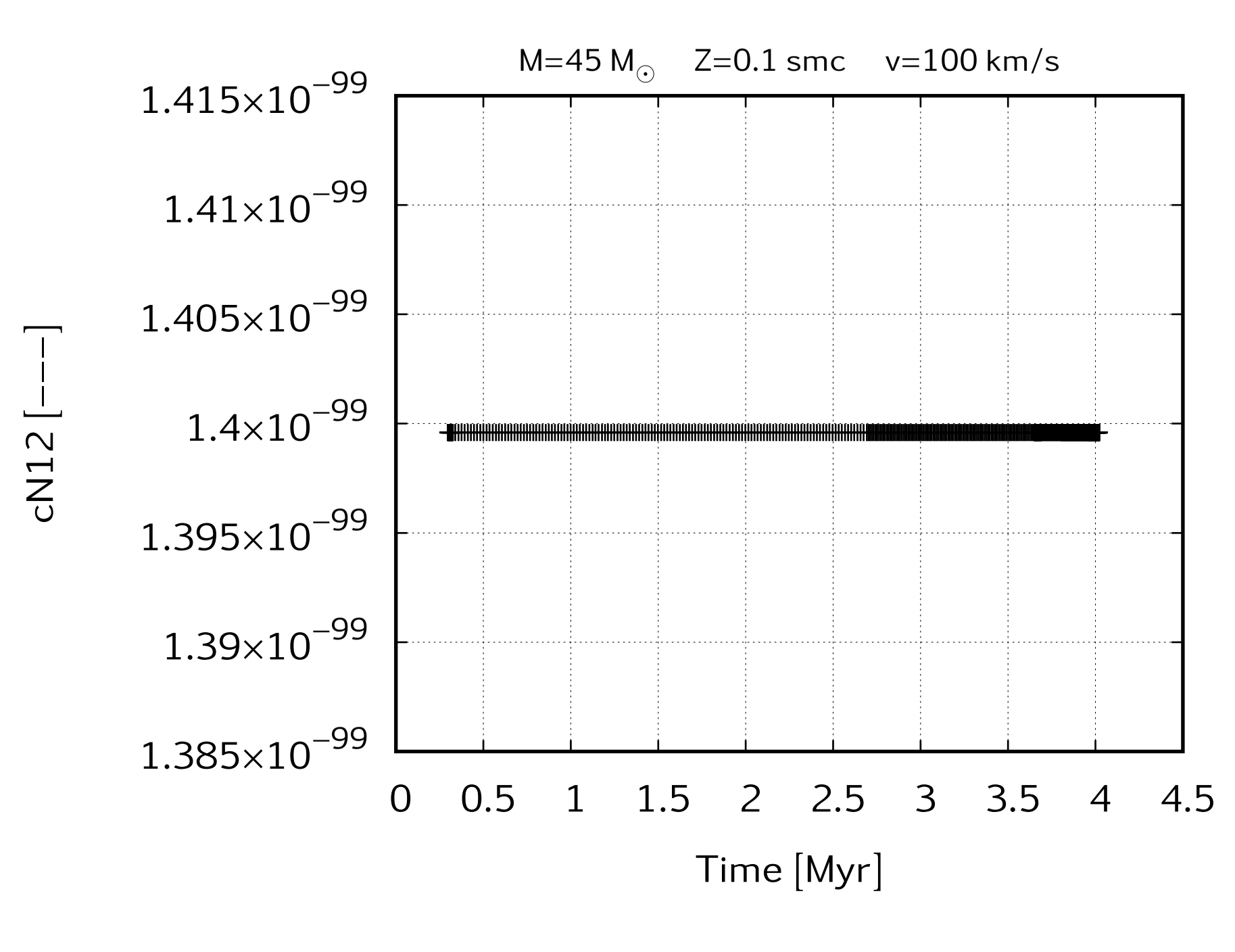

M=45 M⊙ Z=0.1 smc v=100 km/s
6×10−34
5×10−34
4×10−34
3×10−34
2×10−34
1×10−34
0
cB10 [———]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

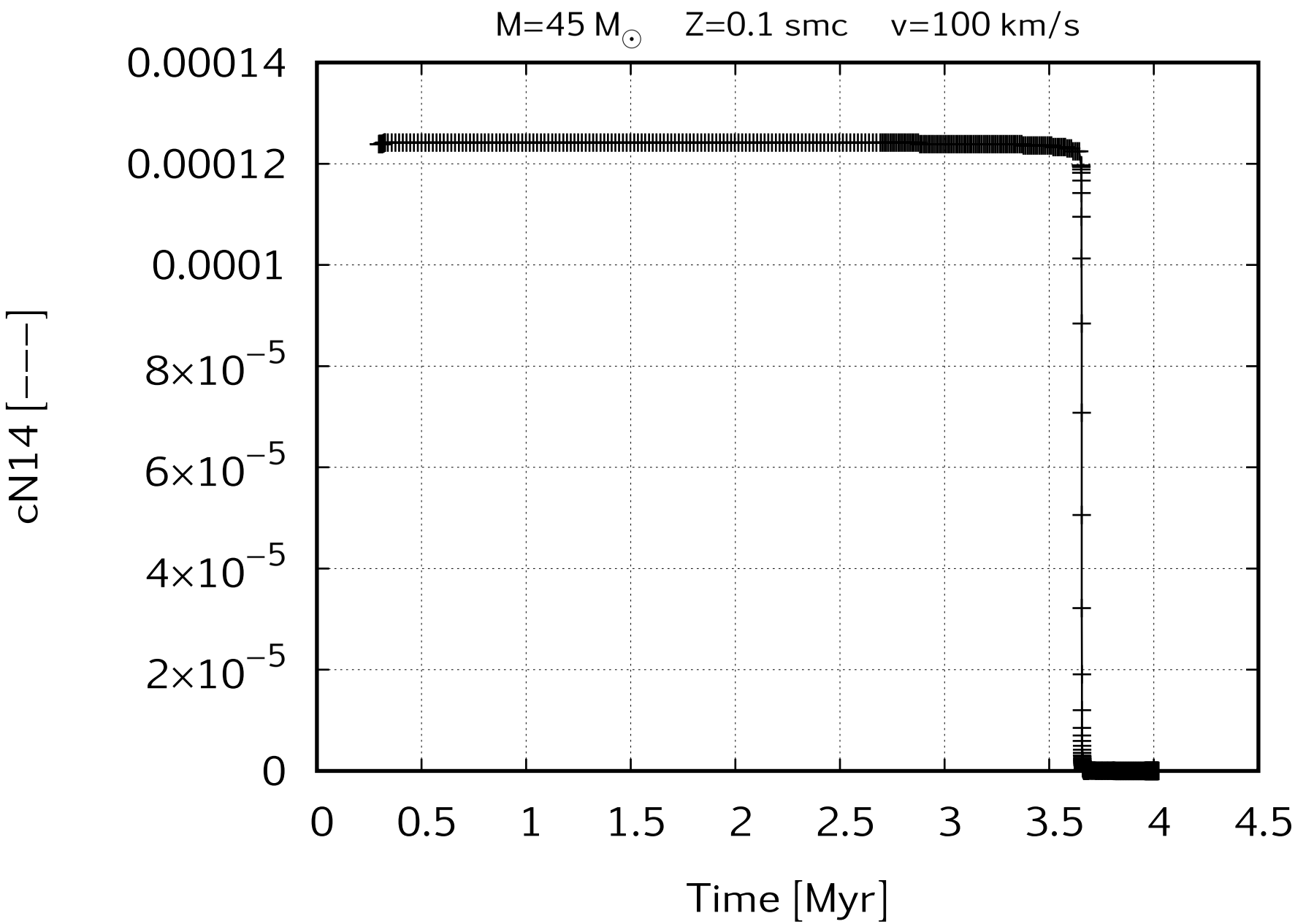

M=45 M⊙ Z=0.1 smc v=100 km/s
cB11 [---]
8×10−31
7×10−31
6×10−31
5×10−31
4×10−31
3×10−31
2×10−31
1×10−31
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

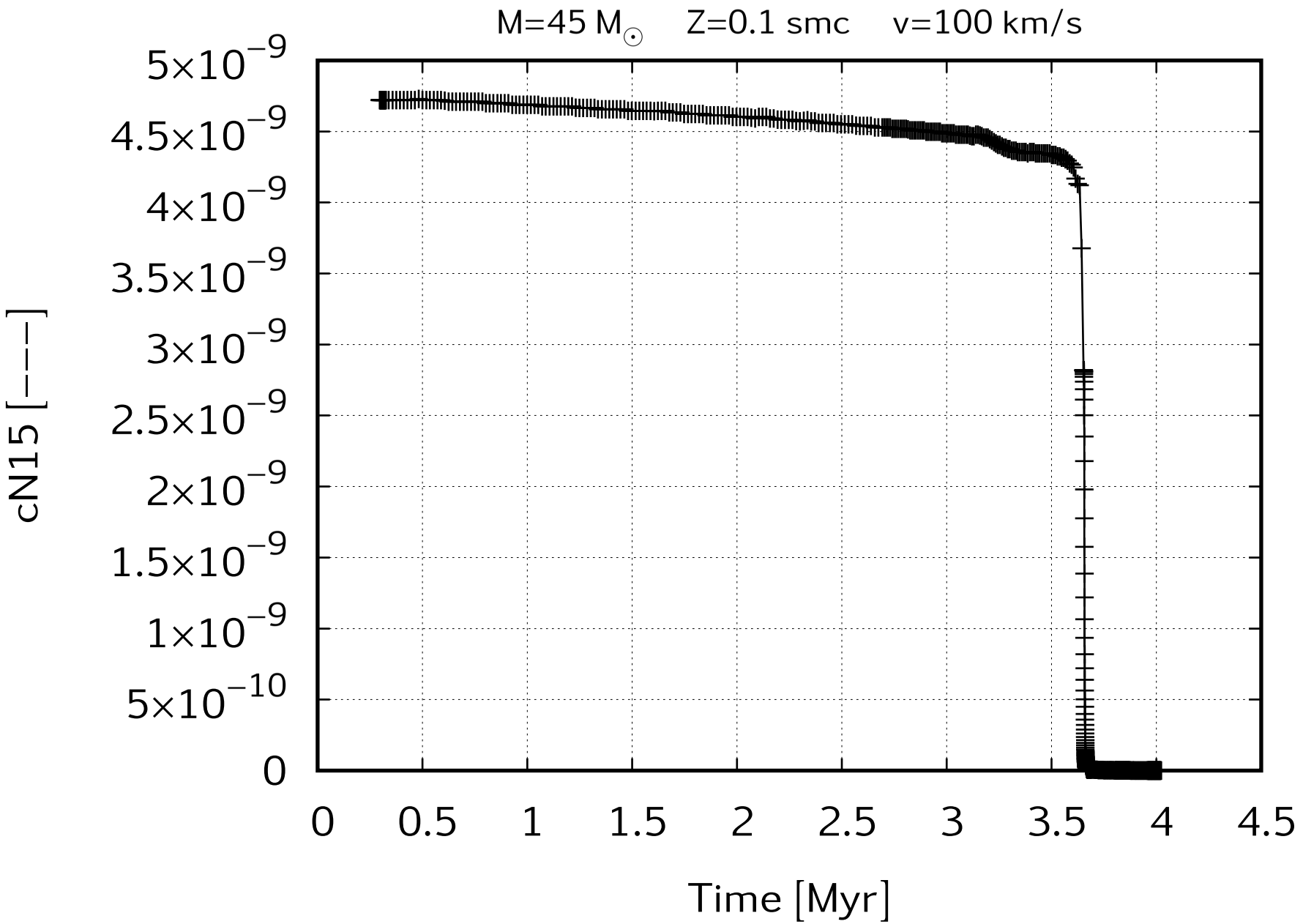

M=45 M⊙ Z=0.1 smc v=100 km/s
cC11 [---]
1.8×10−27
1.6×10−27
1.4×10−27
1.2×10−27
1×10−27
8×10−28
6×10−28
4×10−28
2×10−28
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

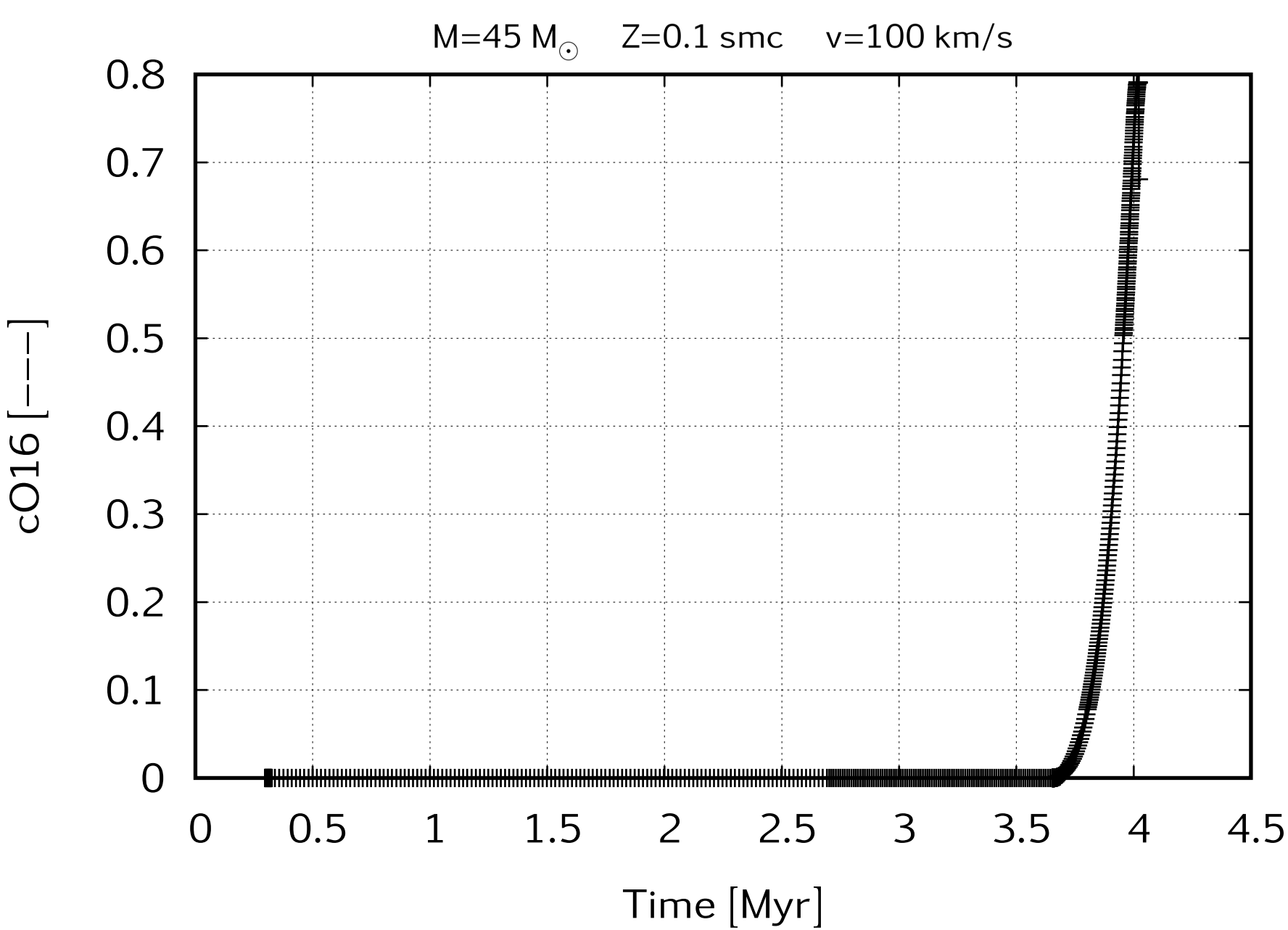

M=45 M⊙ Z=0.1 smc v=100 km/s
cC12 [---]
Time [Myr]
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

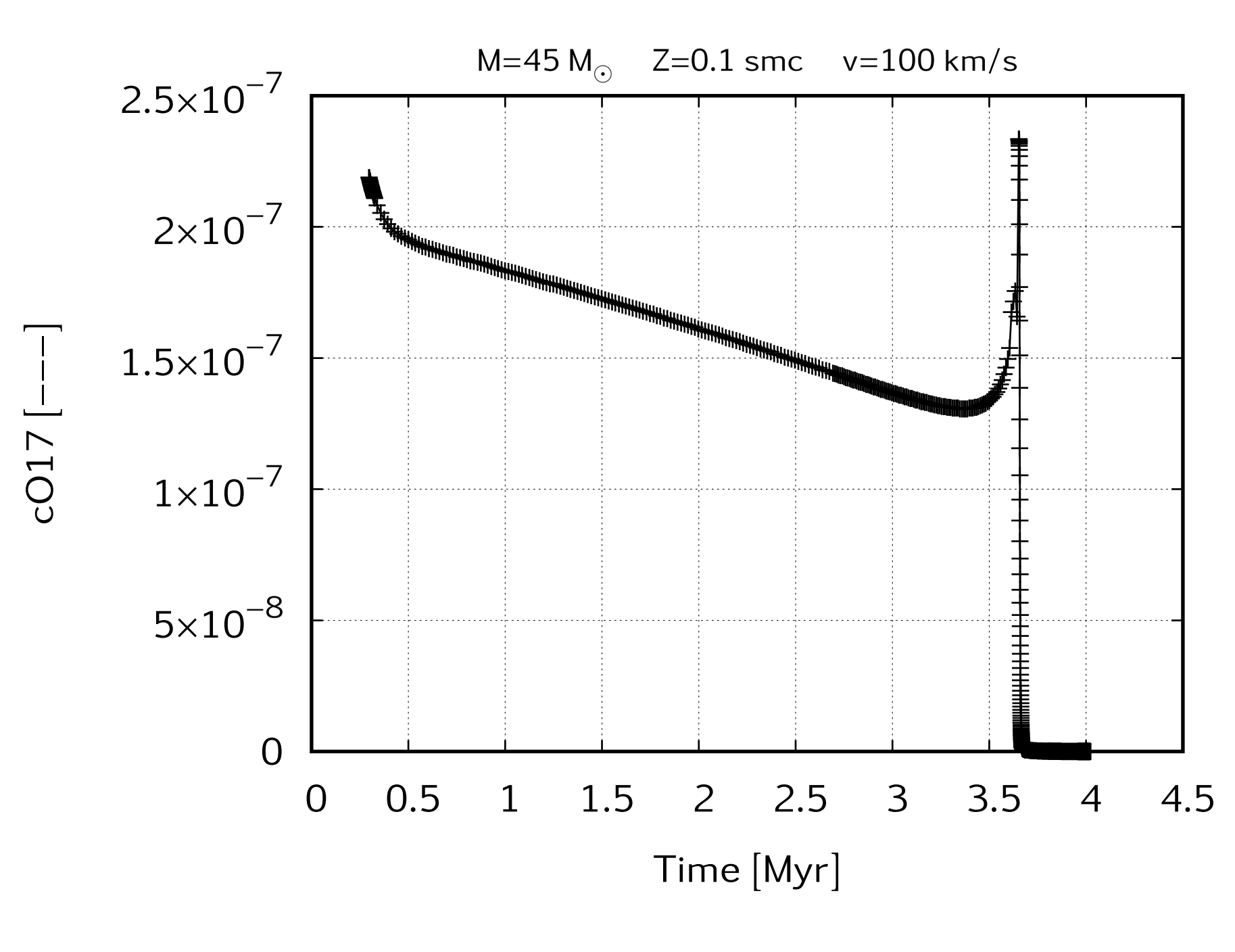

M=45 M⊙ Z=0.1 smc v=100 km/s
1.2×10−6
1×10−6
8×10−7
6×10−7
4×10−7
2×10−7
0
cC13 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

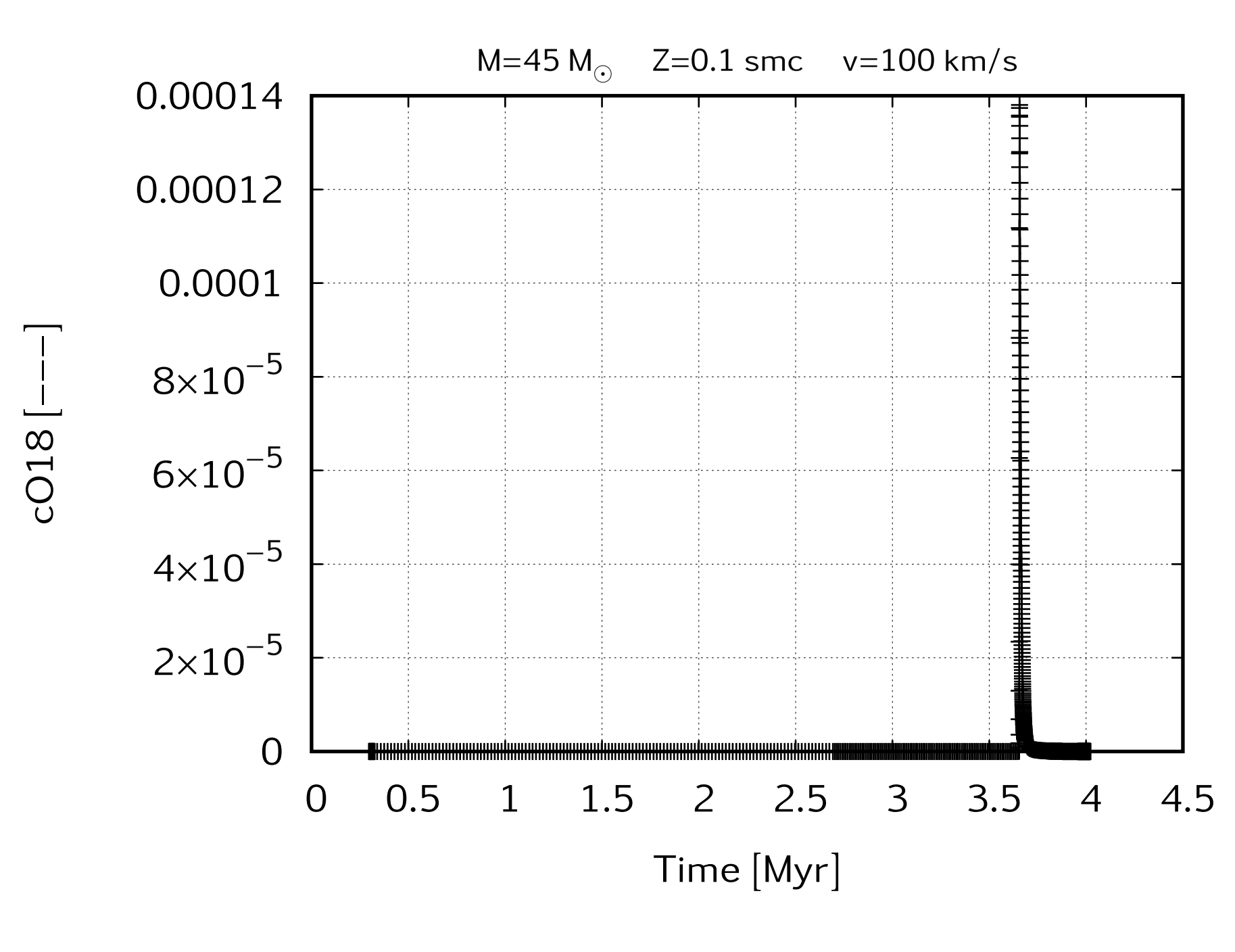

M=45 M⊙ Z=0.1 smc v=100 km/s
1.415×10−99
1.41×10−99
1.405×10−99
1.4×10−99
1.395×10−99
1.39×10−99
1.385×10−99
cN12 [———]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

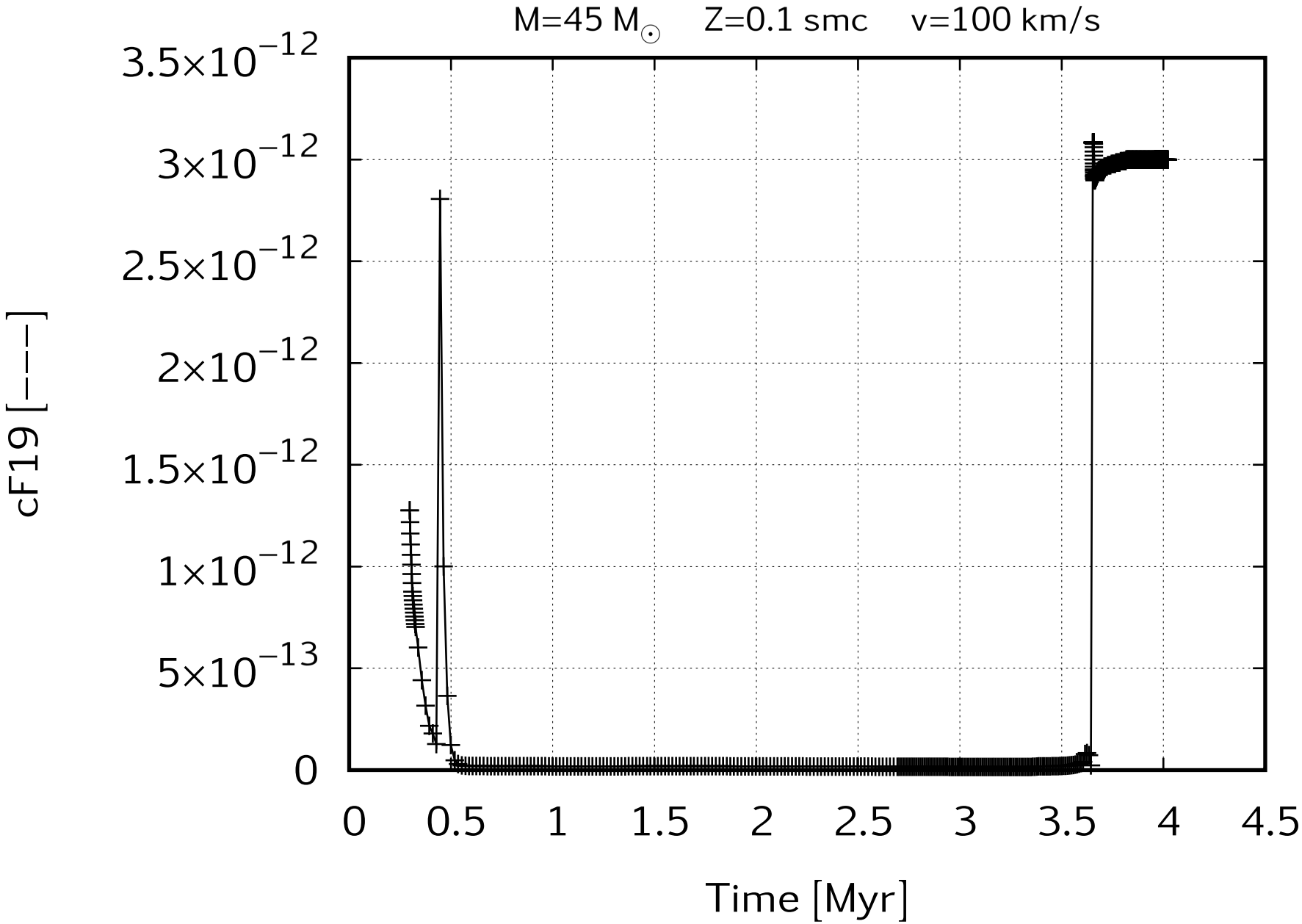

M=45 M⊙ Z=0.1 smc v=100 km/s
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
cN14 [———]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

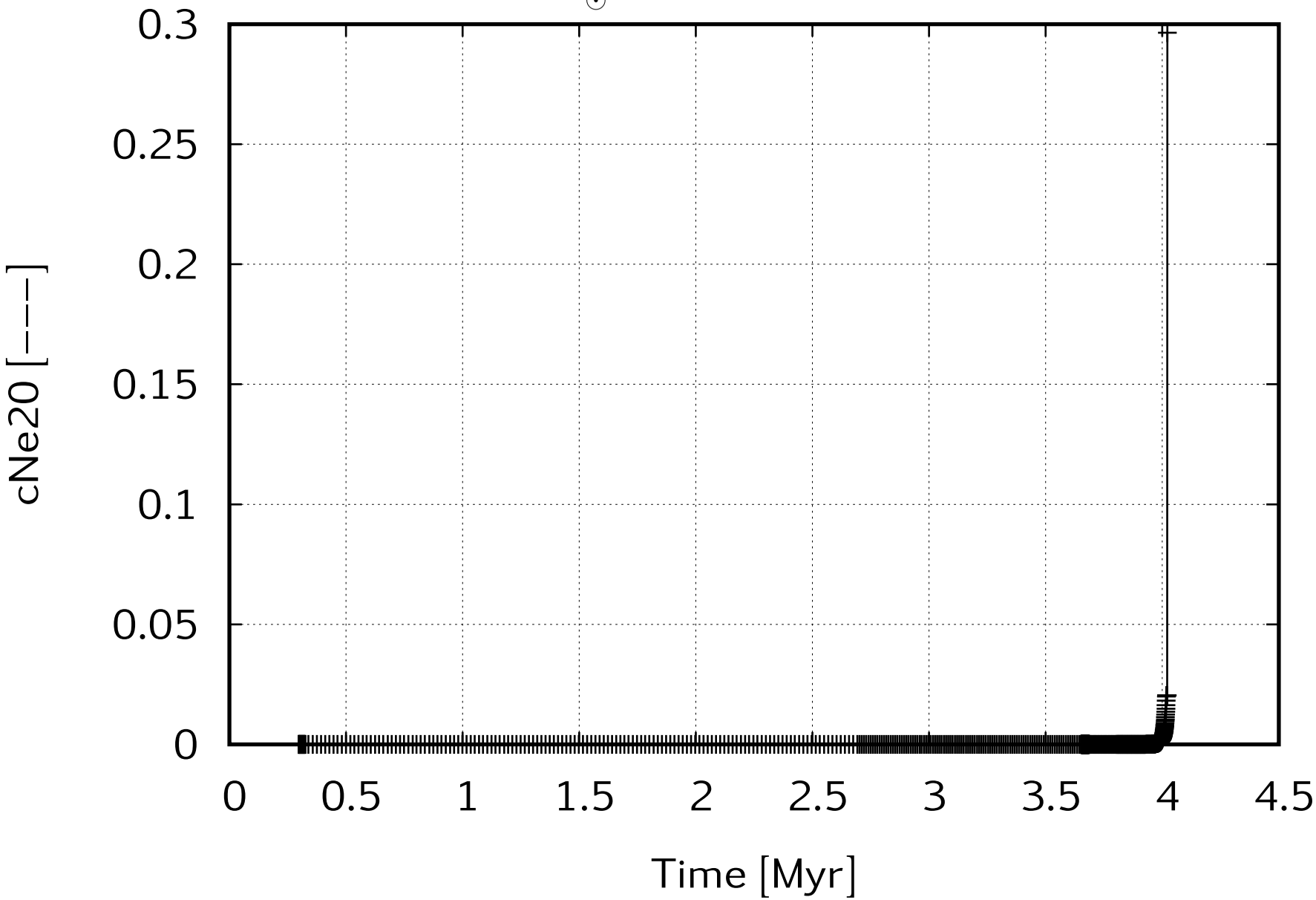

M=45 M⊙ Z=0.1 smc v=100 km/s
cN15 [---]
5×10−9
4.5×10−9
4×10−9
3.5×10−9
3×10−9
2.5×10−9
2×10−9
1.5×10−9
1×10−9
5×10−10
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

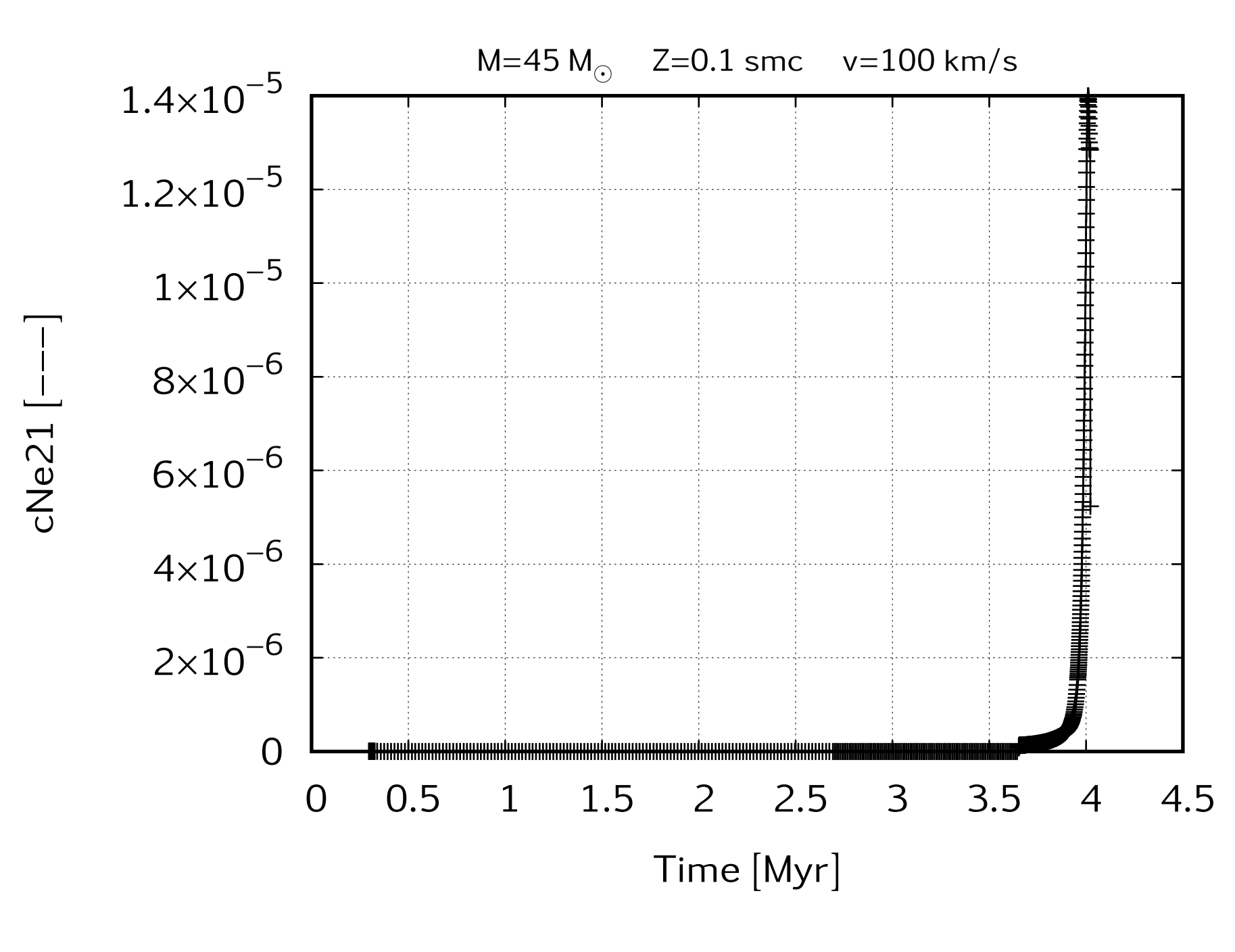

M=45 M⊙ Z=0.1 smc v=100 km/s
cO16 [---]
Time [Myr]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

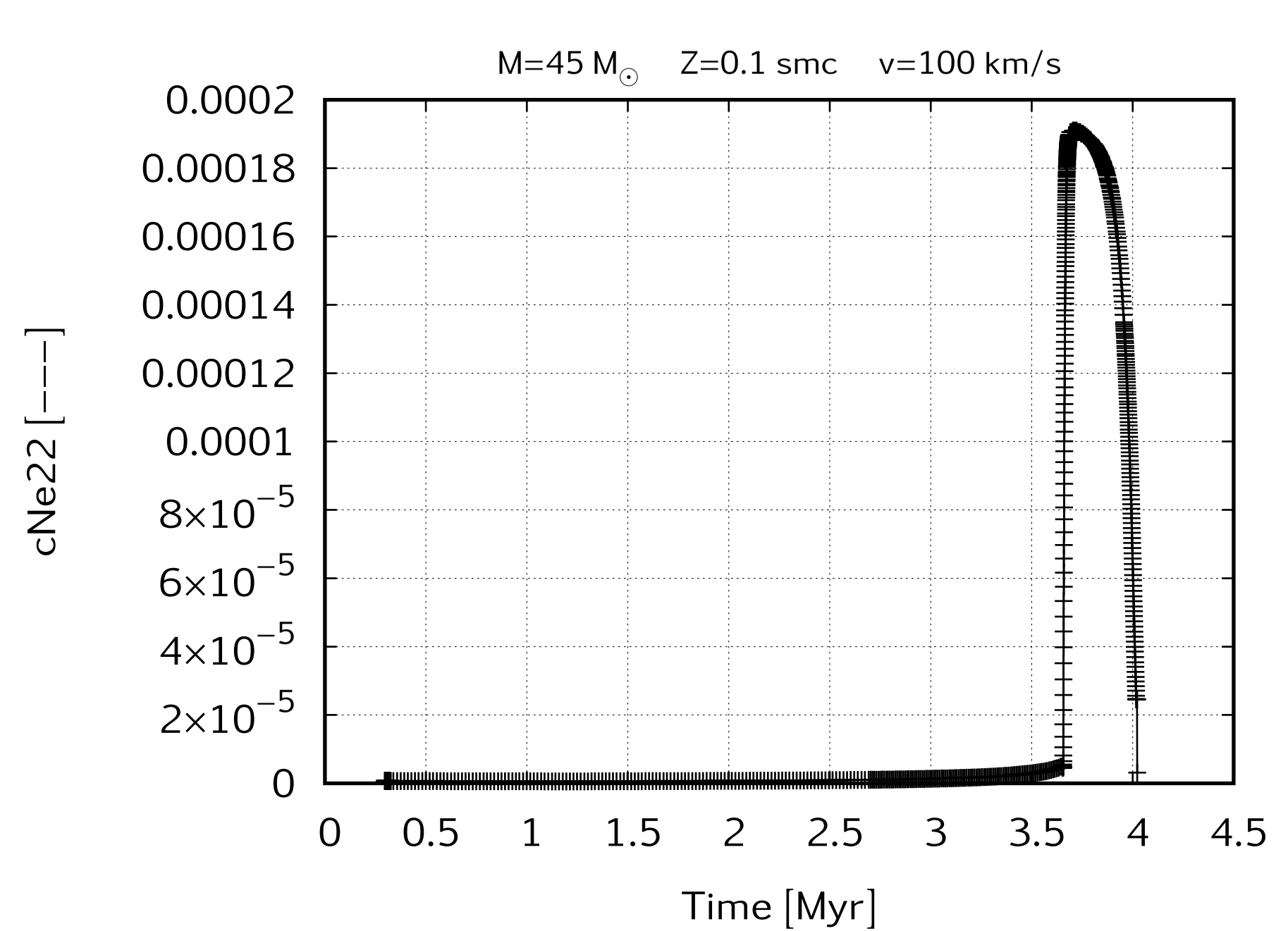

M=45 M⊙ Z=0.1 smc v=100 km/s
2.5×10−7
2×10−7
1.5×10−7
1×10−7
5×10−8
0
cO17 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

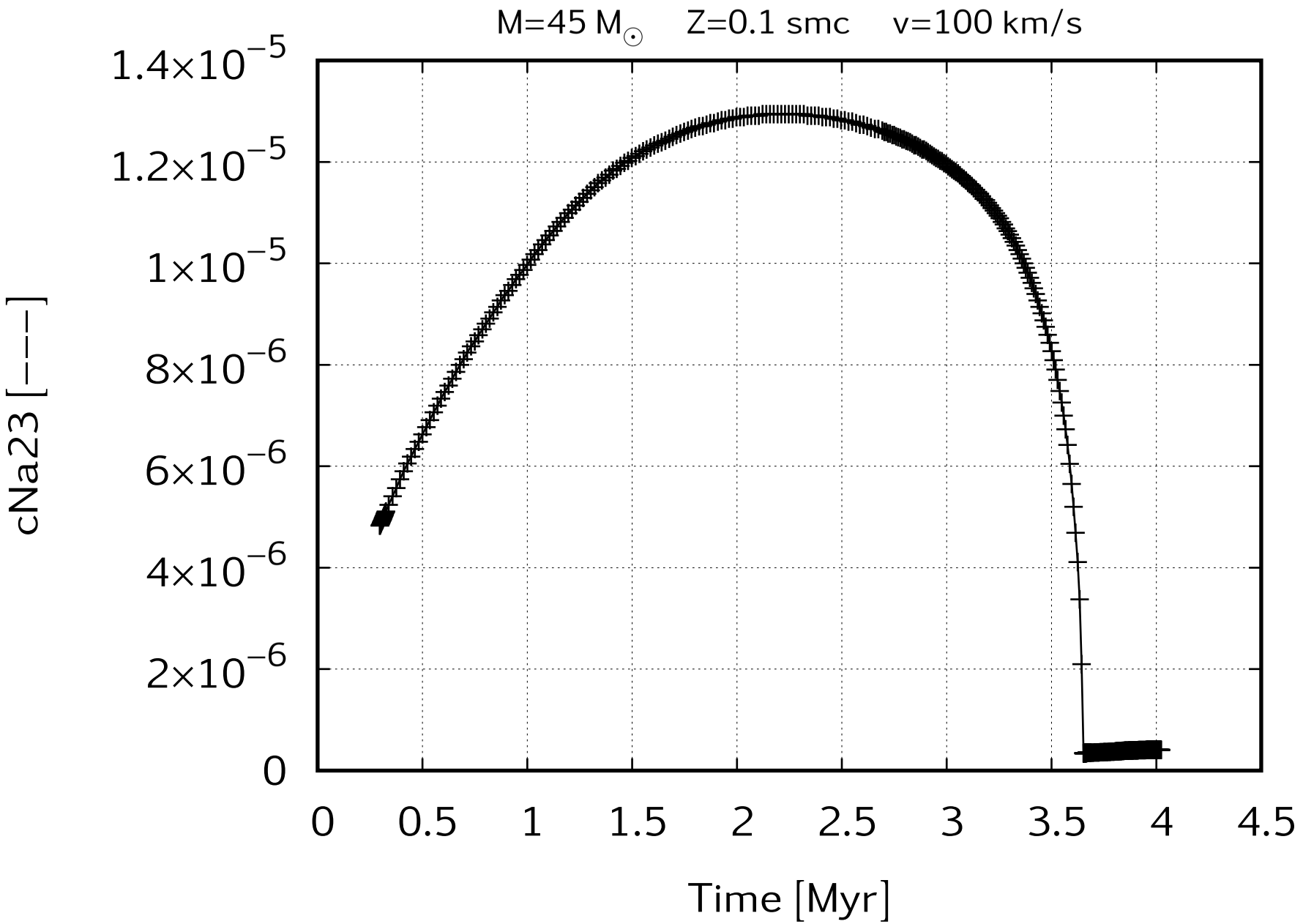

M=45 M⊙ Z=0.1 smc v=100 km/s
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
cO18 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

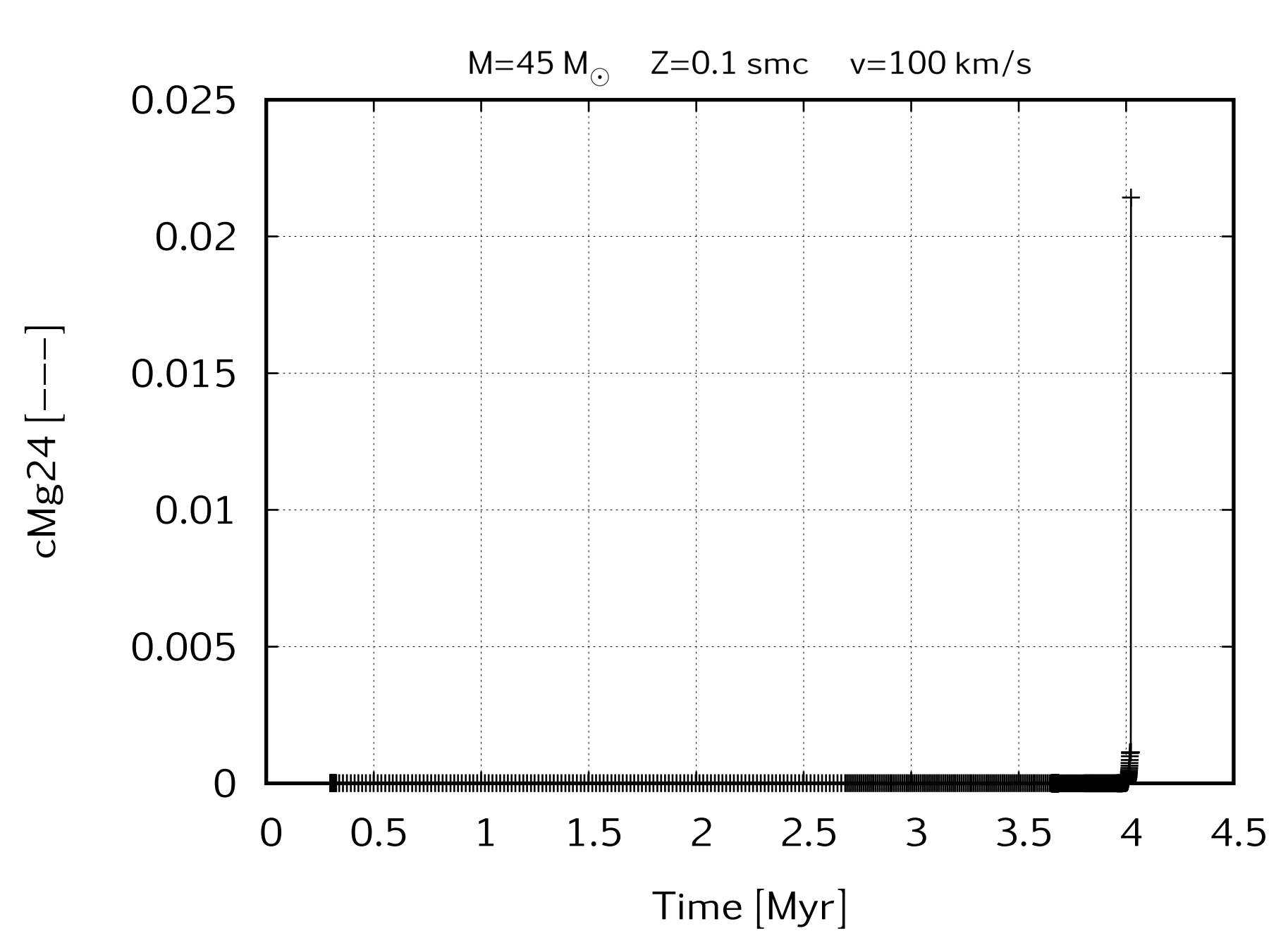

M=45 M⊙ Z=0.1 smc v=100 km/s
3.5×10−12
3×10−12
2.5×10−12
2×10−12
1.5×10−12
1×10−12
5×10−13
0
cF19 [−−−]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

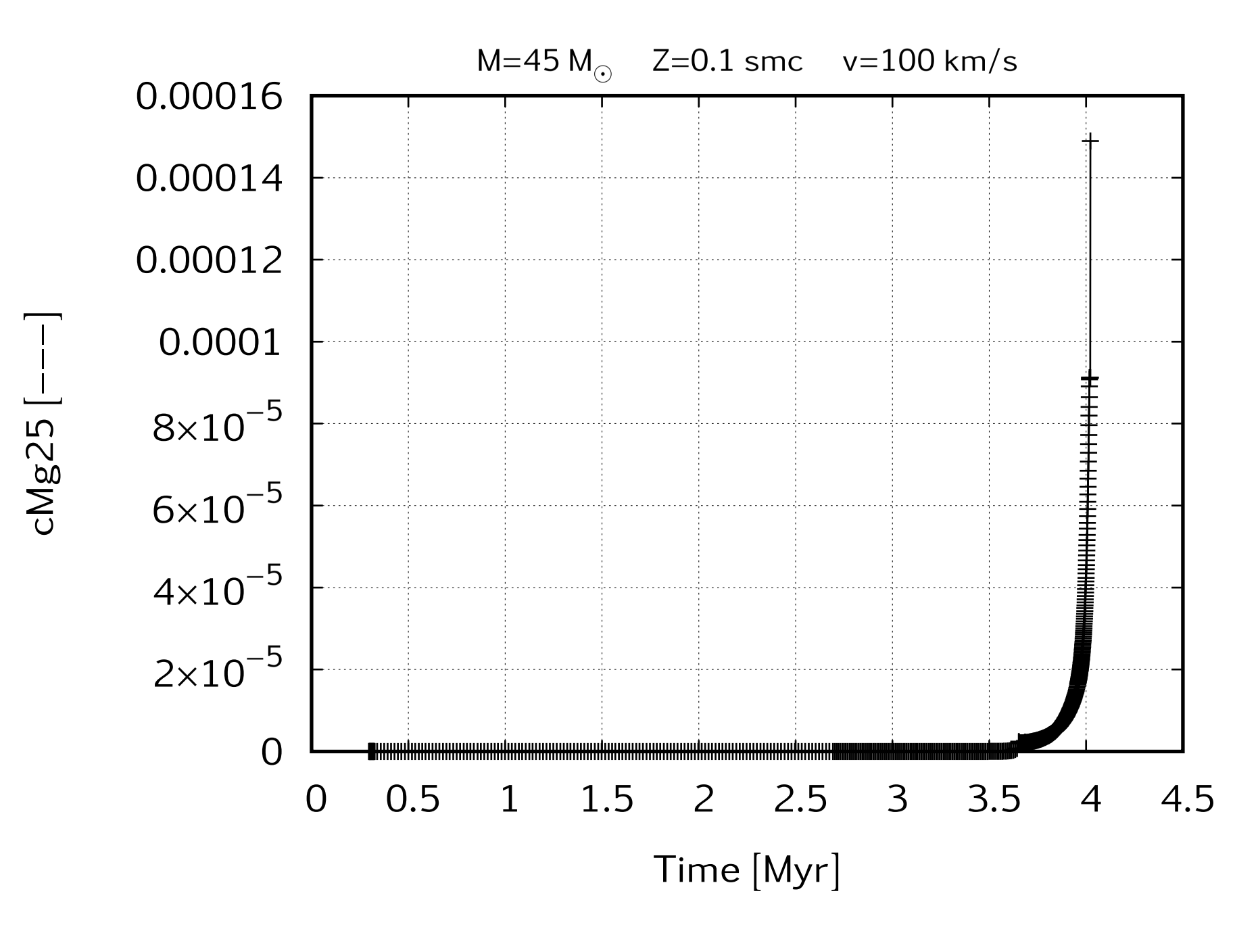

M=45 M⊙ Z=0.1 smc v=100 km/s
cNe20 [---]
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

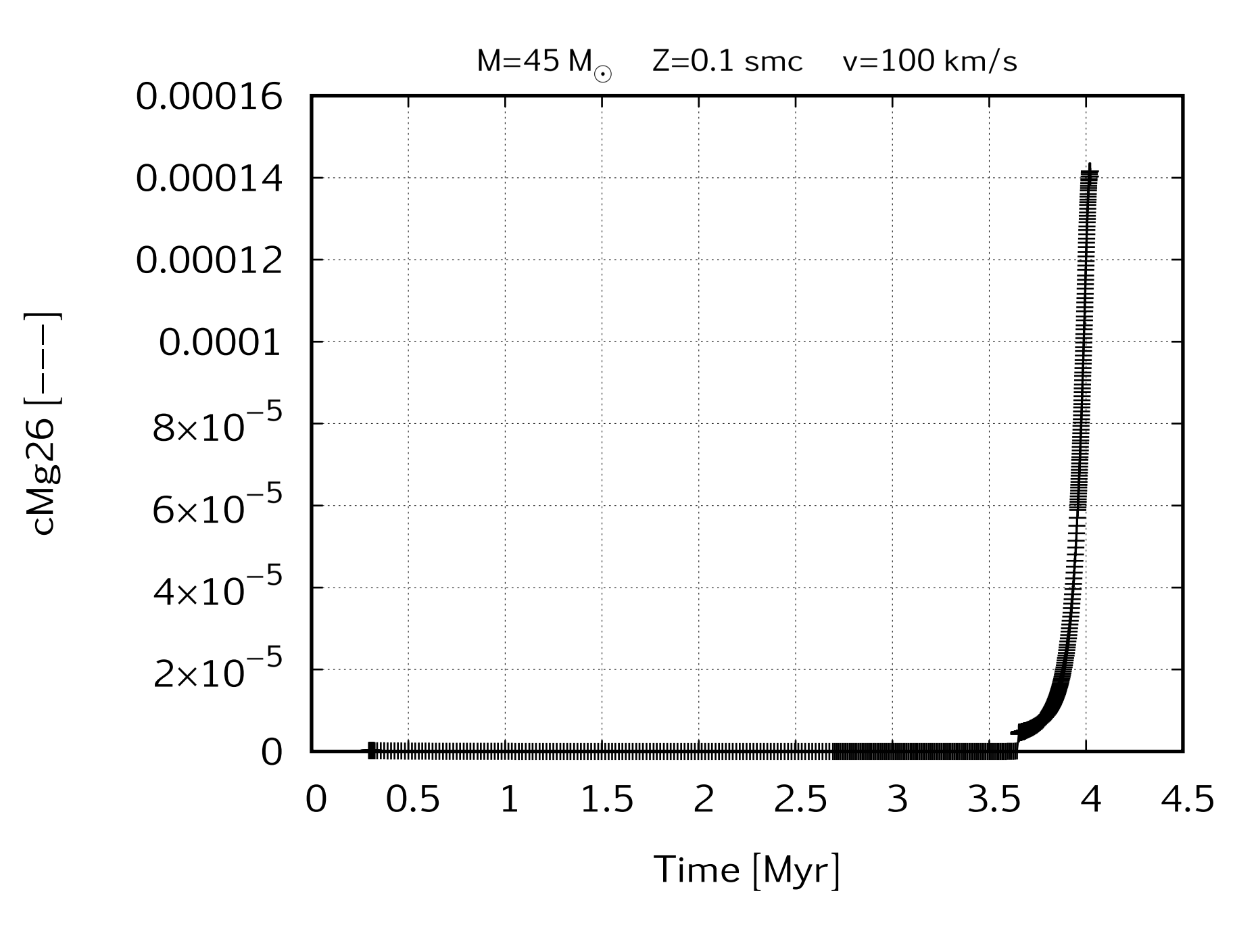

M=45 M⊙ Z=0.1 smc v=100 km/s
1.4×10−5
1.2×10−5
1×10−5
8×10−6
6×10−6
4×10−6
2×10−6
0
cNe21 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

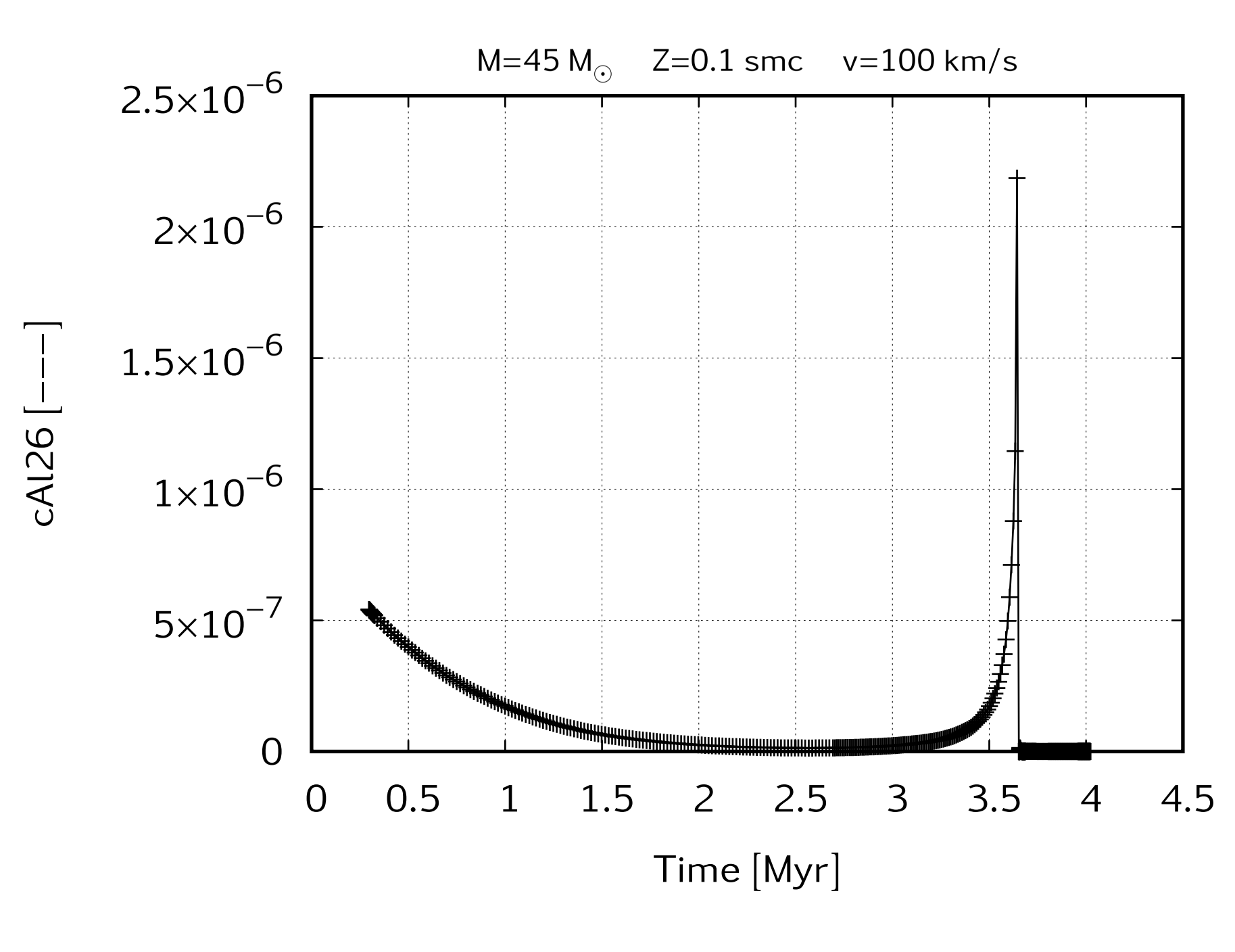

M=45 M⊙ Z=0.1 smc v=100 km/s
cNe22 [---]
0.0002
0.00018
0.00016
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

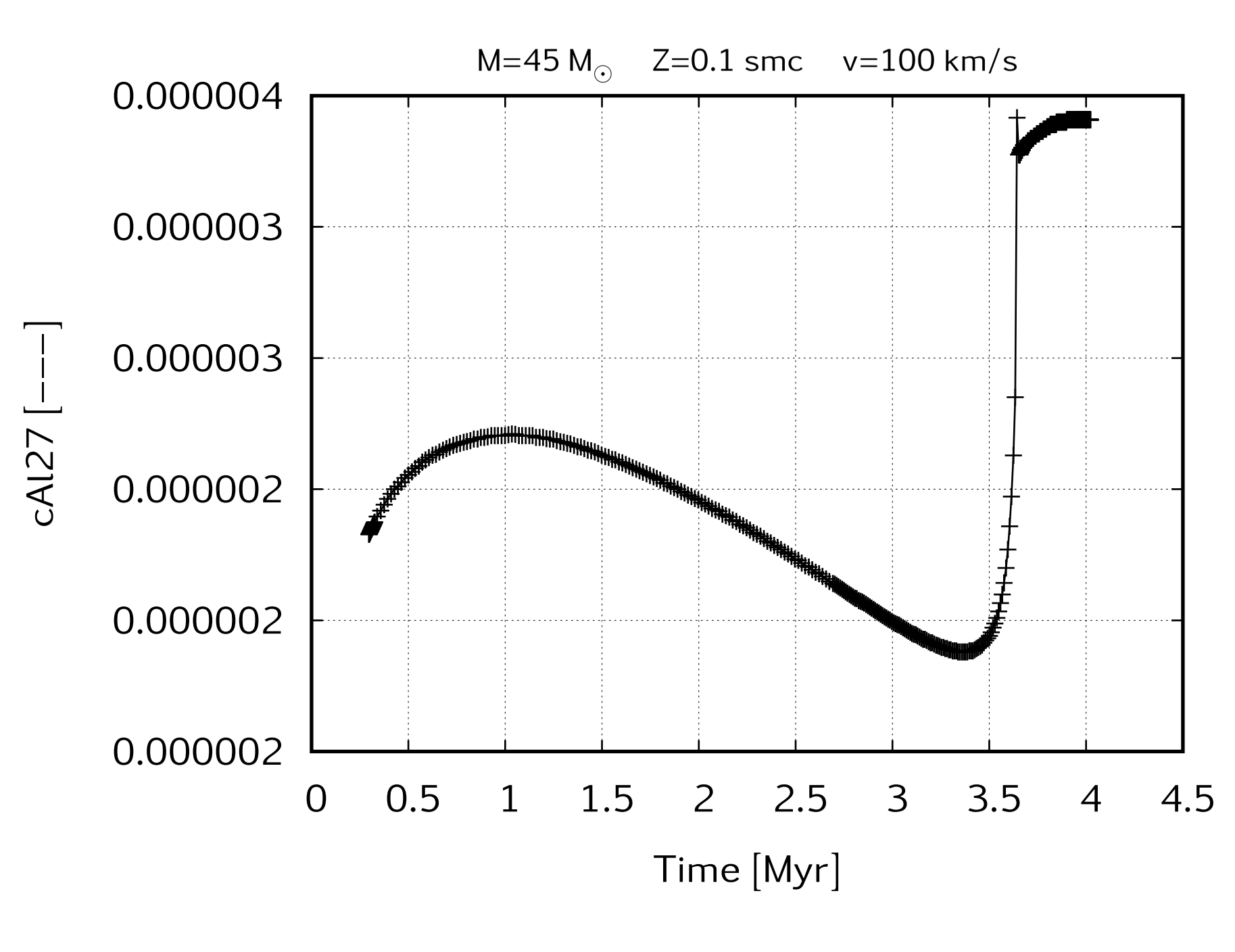

M=45 M⊙ Z=0.1 smc v=100 km/s
1.4×10−5
1.2×10−5
1×10−5
8×10−6
6×10−6
4×10−6
2×10−6
0
cNa23 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

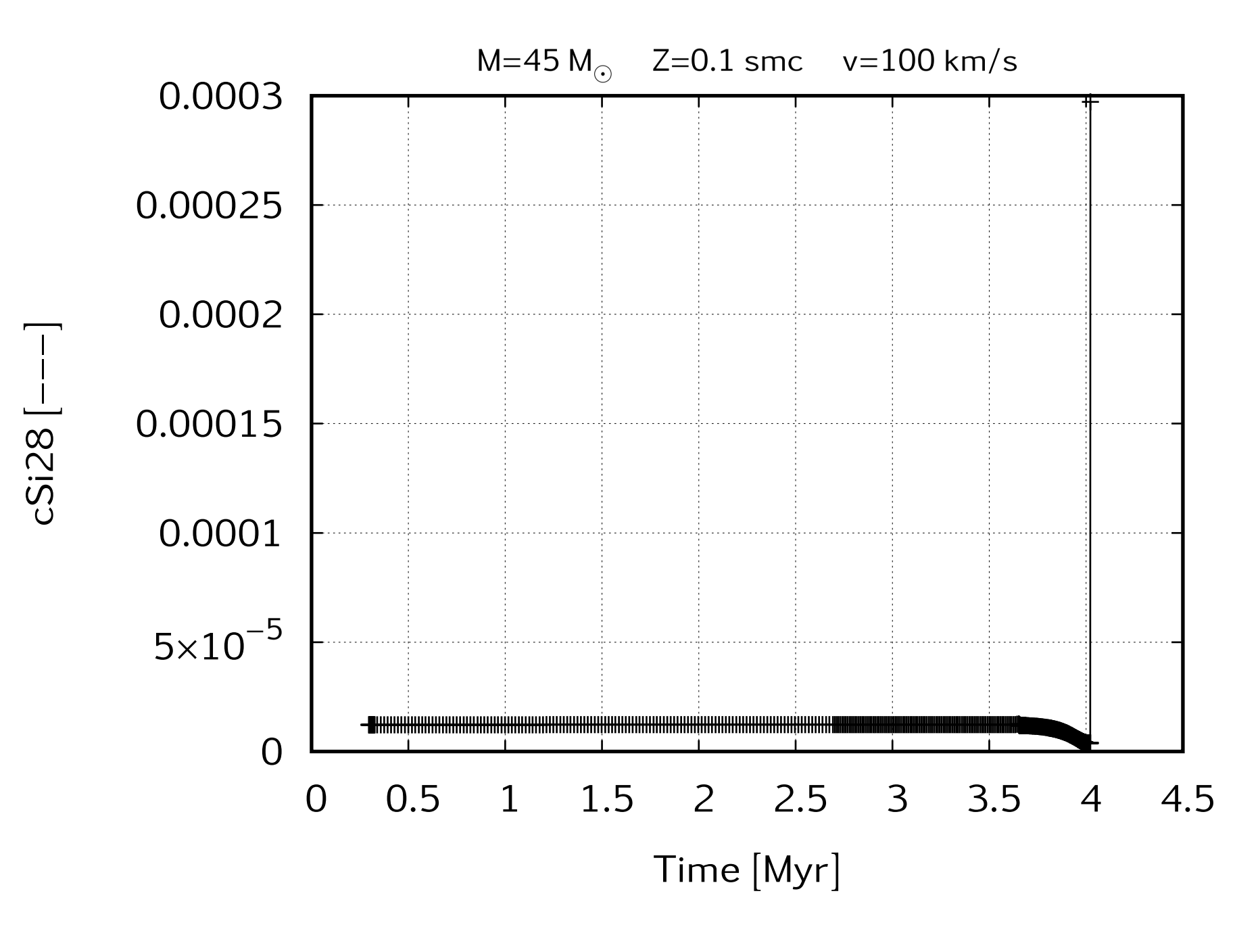

M=45 M⊙ Z=0.1 smc v=100 km/s
cMg24 [---]
0.025
0.02
0.015
0.01
0.005
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

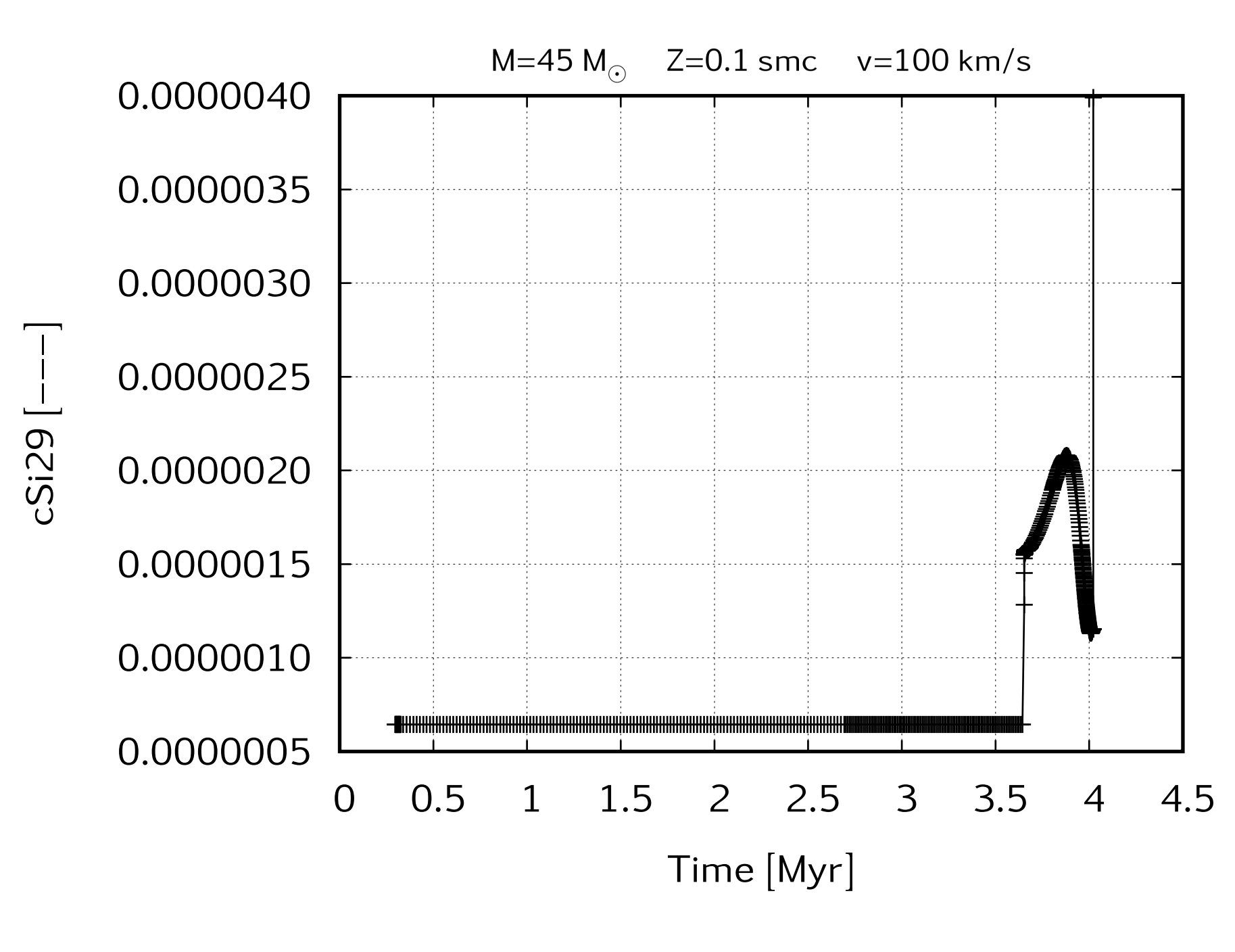

M=45 M⊙ Z=0.1 smc v=100 km/s
cMg25 [---]
0.00016
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

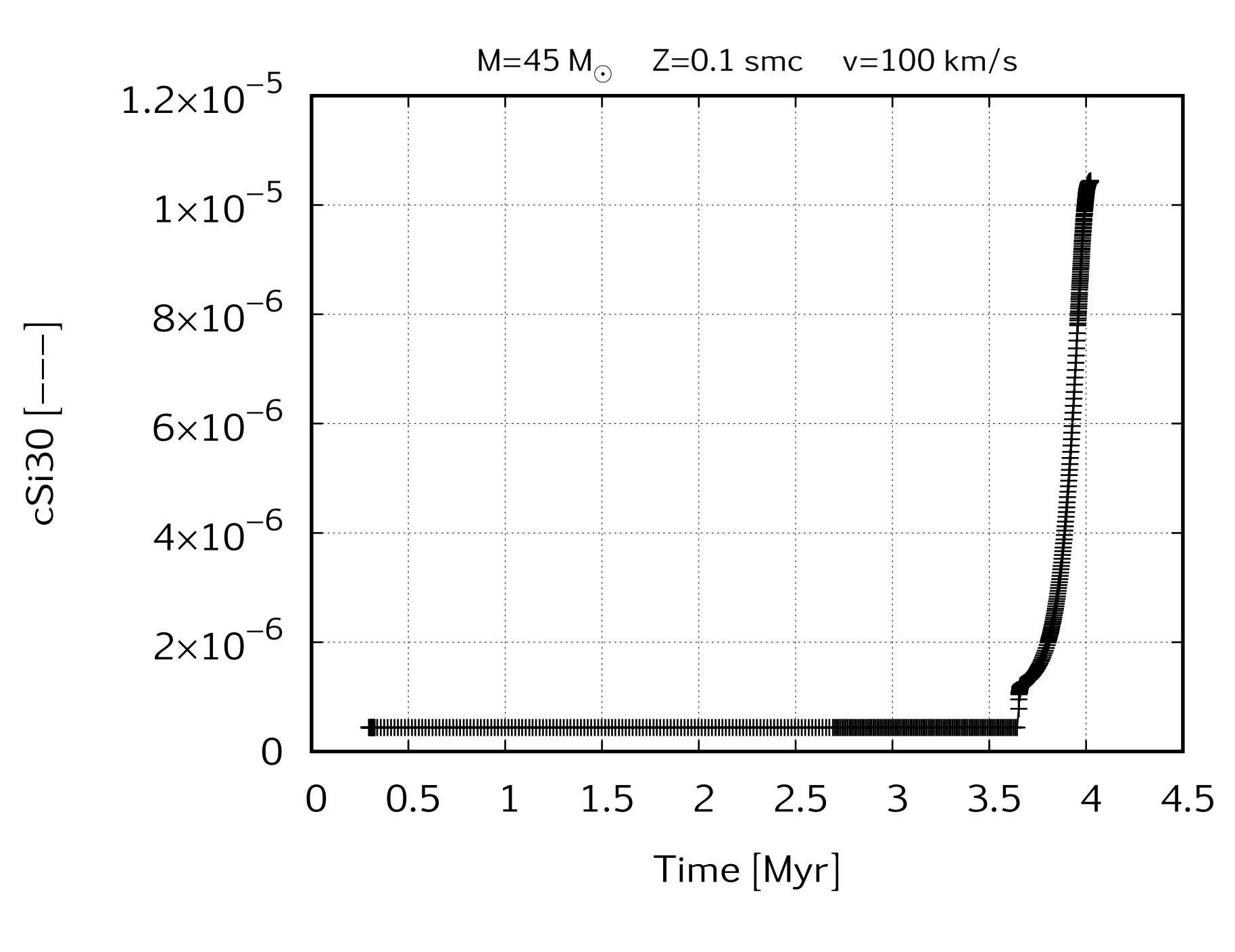

M=45 M⊙ Z=0.1 smc v=100 km/s
cMg26 [---]
0.00016
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5
Time [Myr]

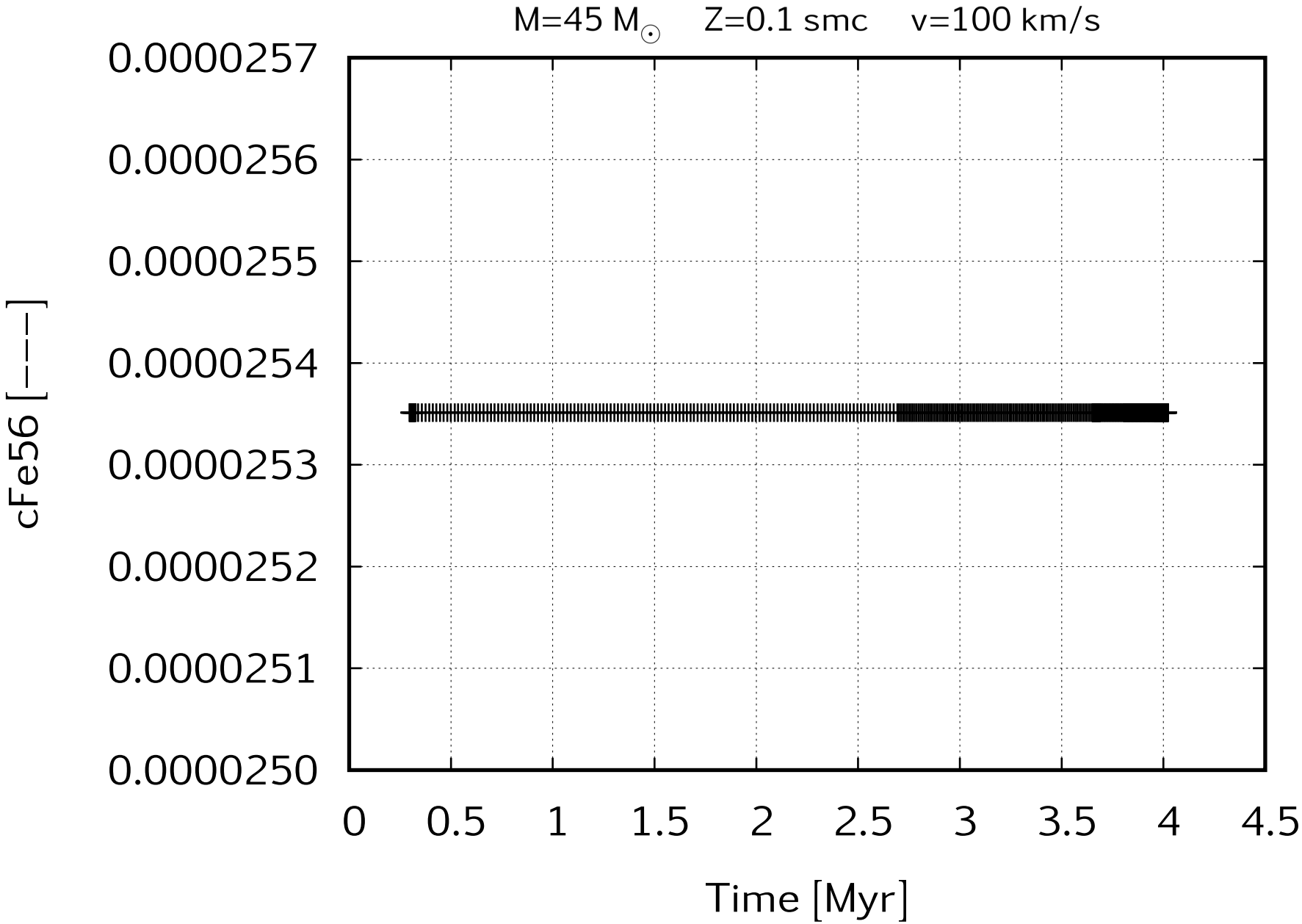

M=45 M⊙ Z=0.1 smc v=100 km/s
2.5×10−6
2×10−6
1.5×10−6
1×10−6
5×10−7
0
cAl26 [−−−]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

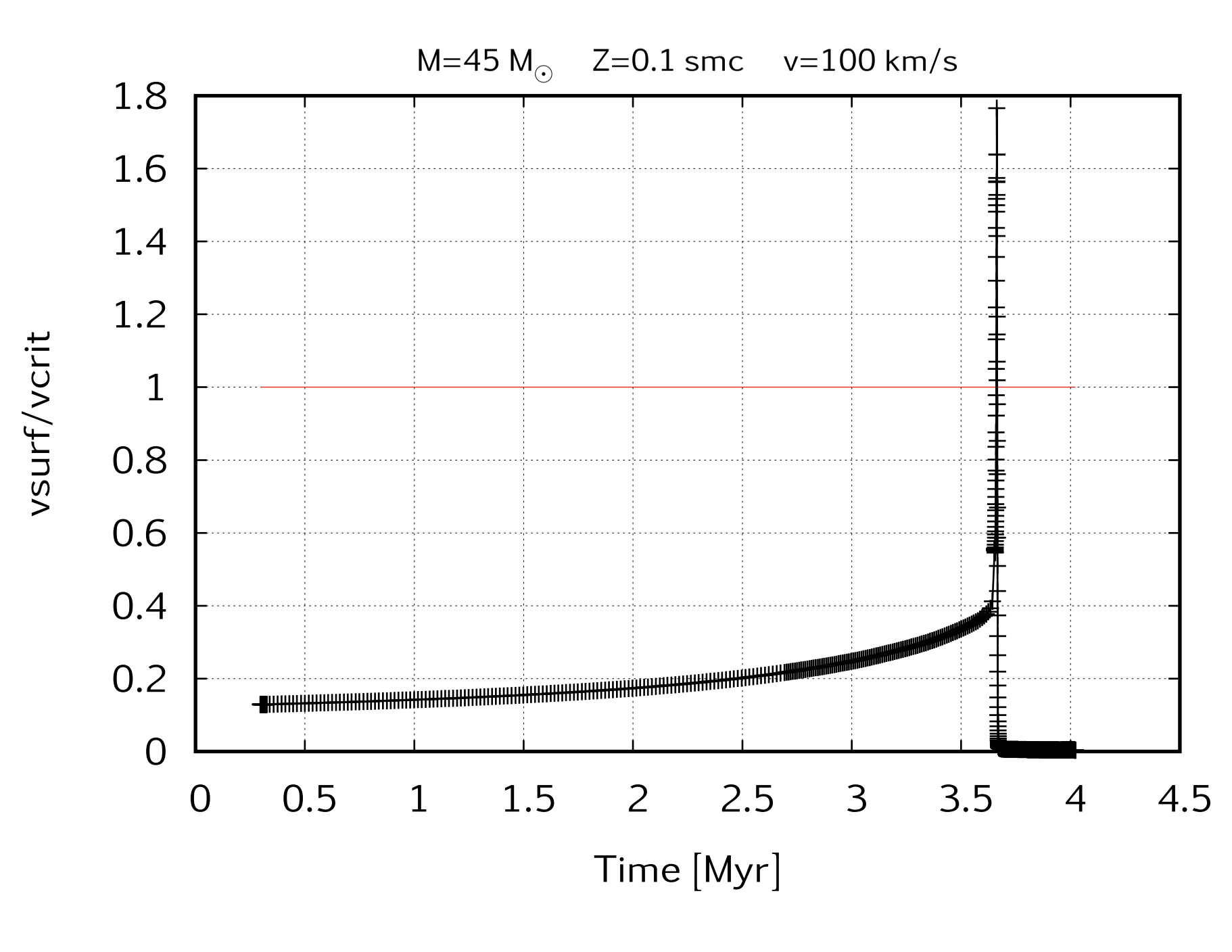

M=45 M⊙ Z=0.1 smc v=100 km/s
0.000004
0.000003
0.000003
0.000002
0.000002
0.000002
cAl27 [----]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

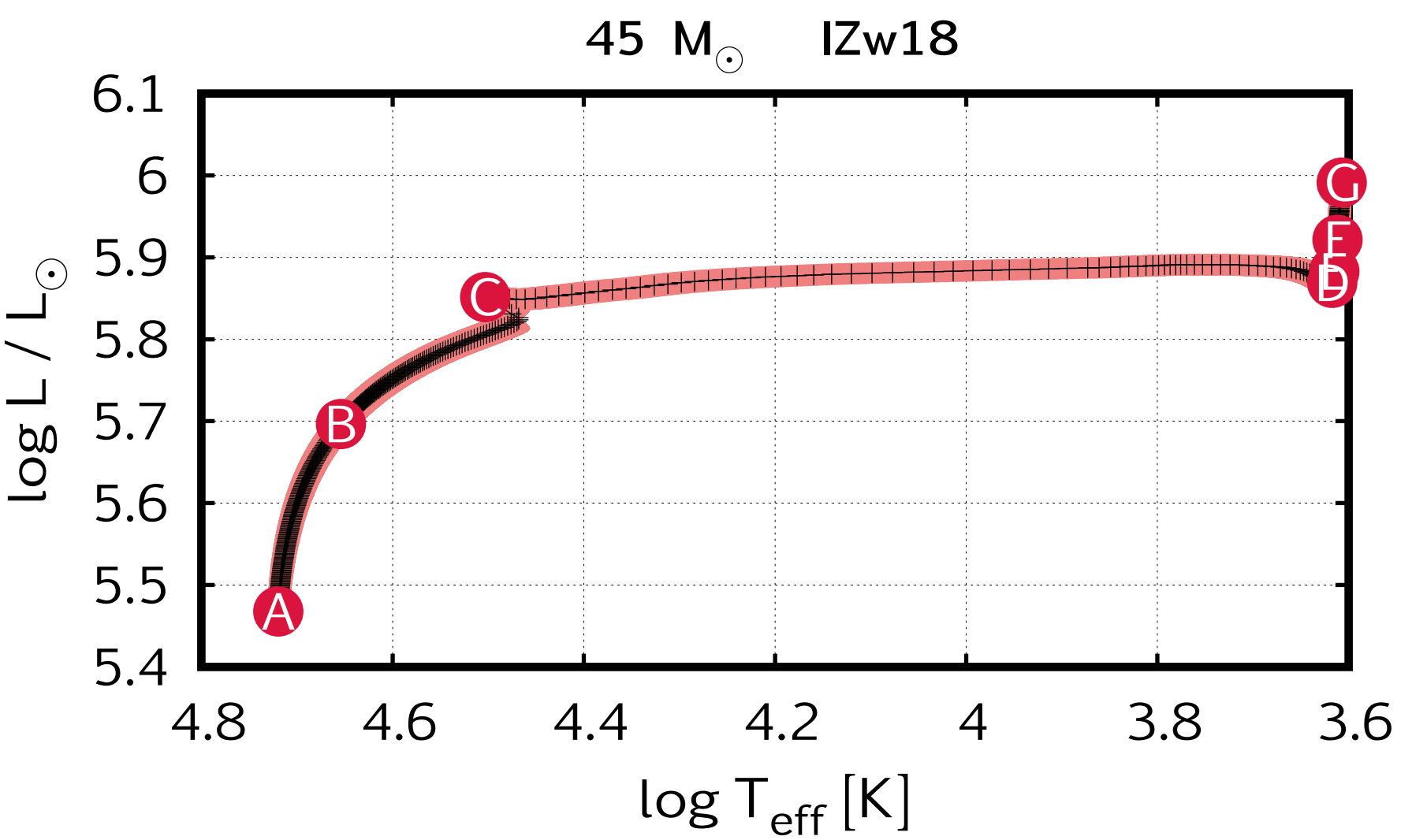

M=45 M⊙ Z=0.1 smc v=100 km/s
0.0003
0.00025
0.0002
0.00015
0.0001
5×10−5
0
cSi28 [———]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

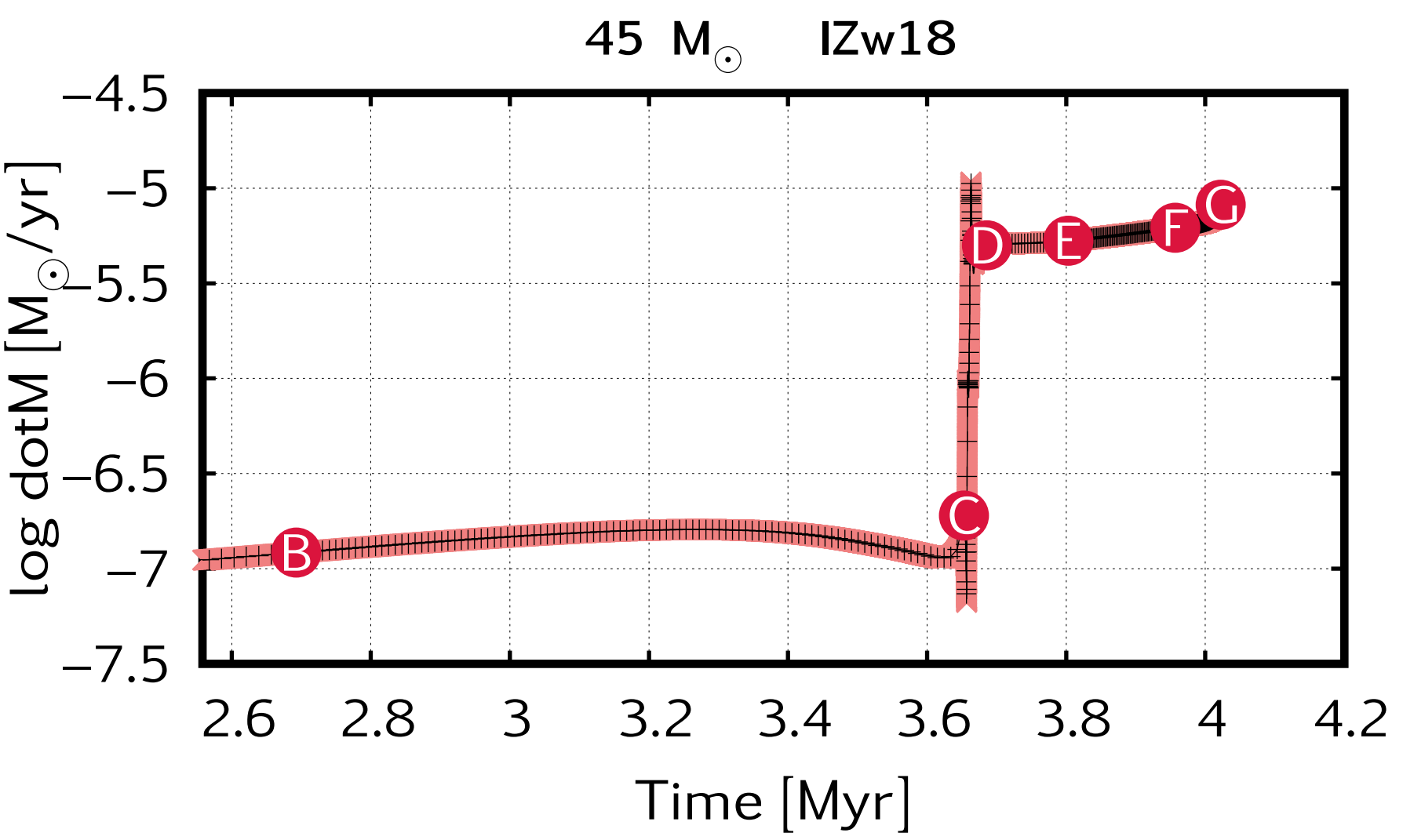

M=45 M⊙ Z=0.1 smc v=100 km/s
cSi29 [---]
0.0000040
0.0000035
0.0000030
0.0000025
0.0000020
0.0000015
0.0000010
0.0000005
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

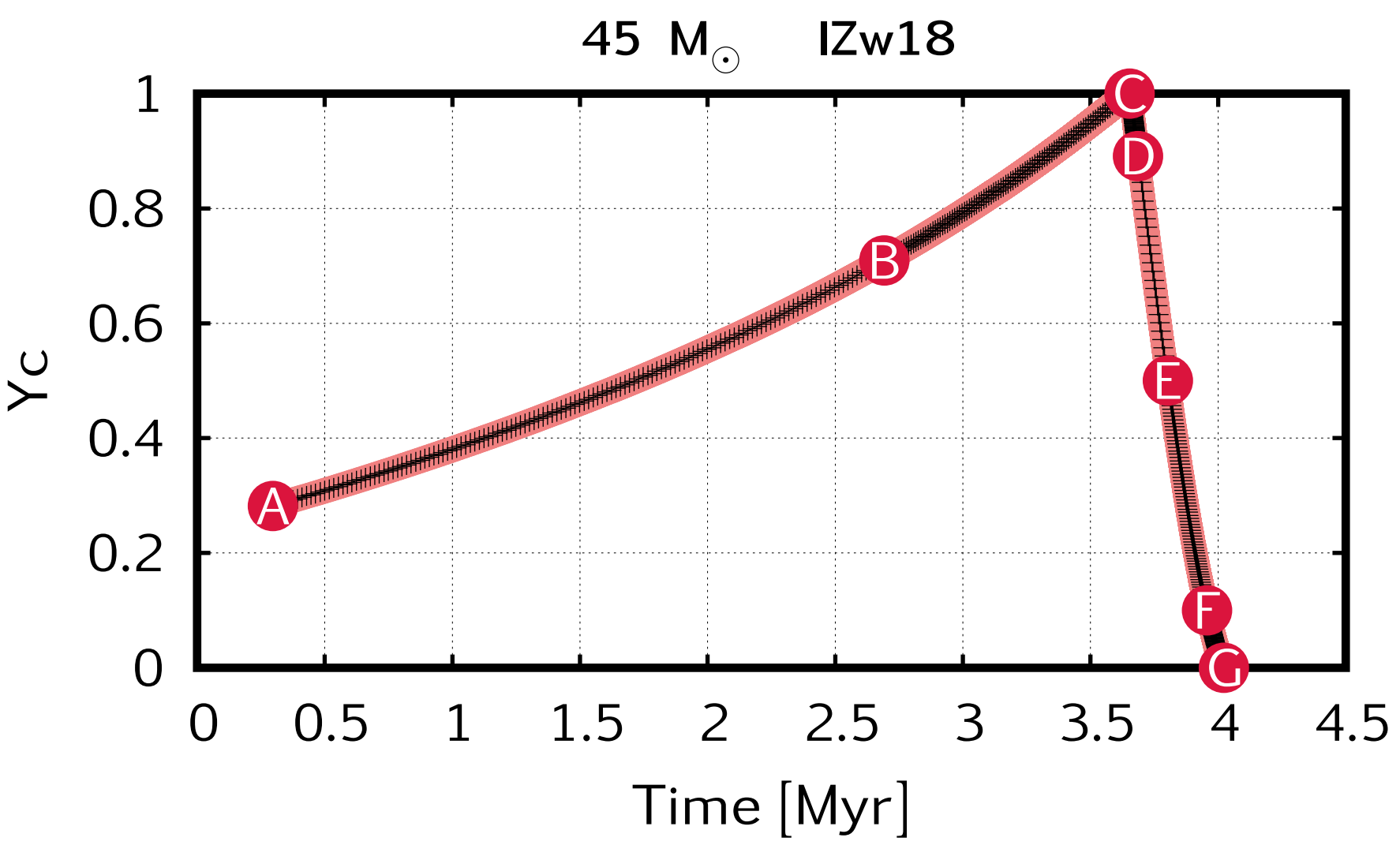

M=45 M⊙ Z=0.1 smc v=100 km/s
1.2×10−5
1×10−5
8×10−6
6×10−6
4×10−6
2×10−6
0
cSi30 [—]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]

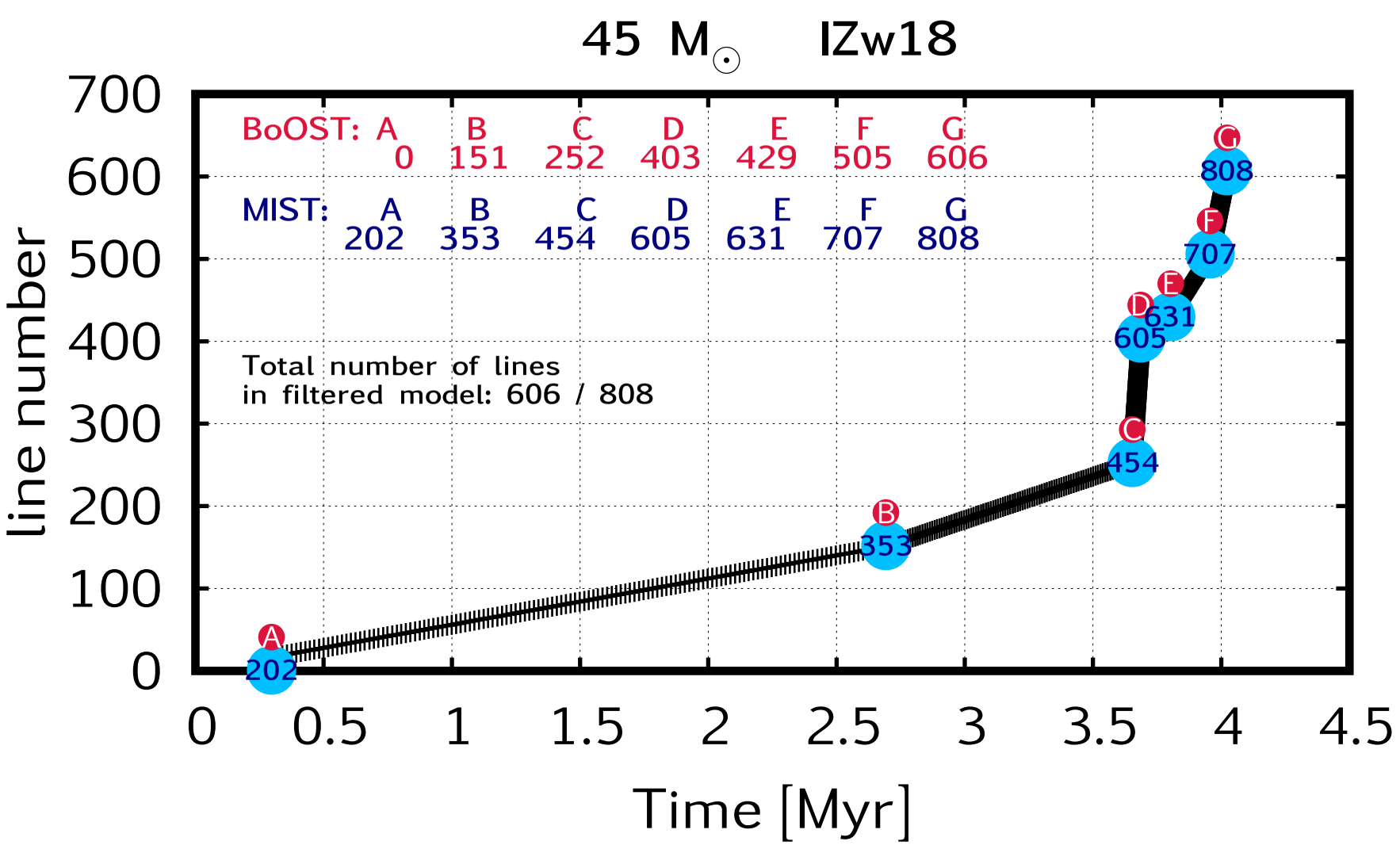

M=45 M⊙ Z=0.1 smc v=100 km/s
0.0000257
0.0000256
0.0000255
0.0000254
0.0000253
0.0000252
0.0000251
0.0000250
cFe56 [---]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Time [Myr]


M=45 M⊙ Z=0.1 smc v=100 km/s
vsurf/vcrit
Time [Myr]
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5


45 M⊙ IZw18
6.1
6
5.9
5.8
5.7
5.6
5.5
5.4
log L / L⊙
A
B
C
D
E
F
G
4.8
4.6
4.4
4.2
4
3.8
3.6
log Teff [K]


45 M⊙ IZw18
log dotM [M⊙/yr]
−4.5
−5
−5.5
−6
−6.5
−7
−7.5
2.6
2.8
3
3.2
3.4
3.6
3.8
4
4.2
Time [Myr]
B
C
D
E
F
G


45 M⊙ IZw18
Yc
Time [Myr]
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
A
B
C
D
E
F
G


45 M⊙ IZw18
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
3
3.5
4
4.5