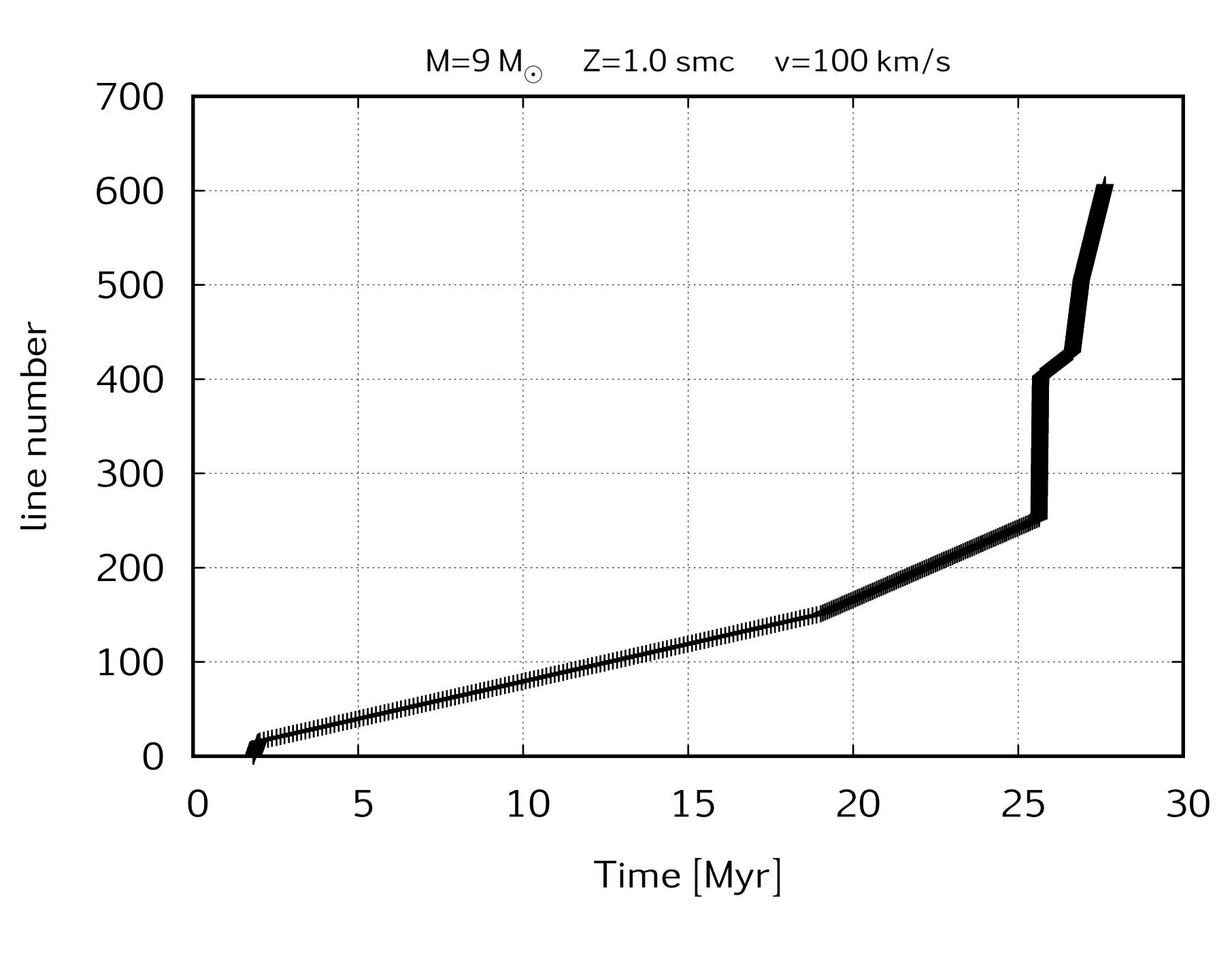
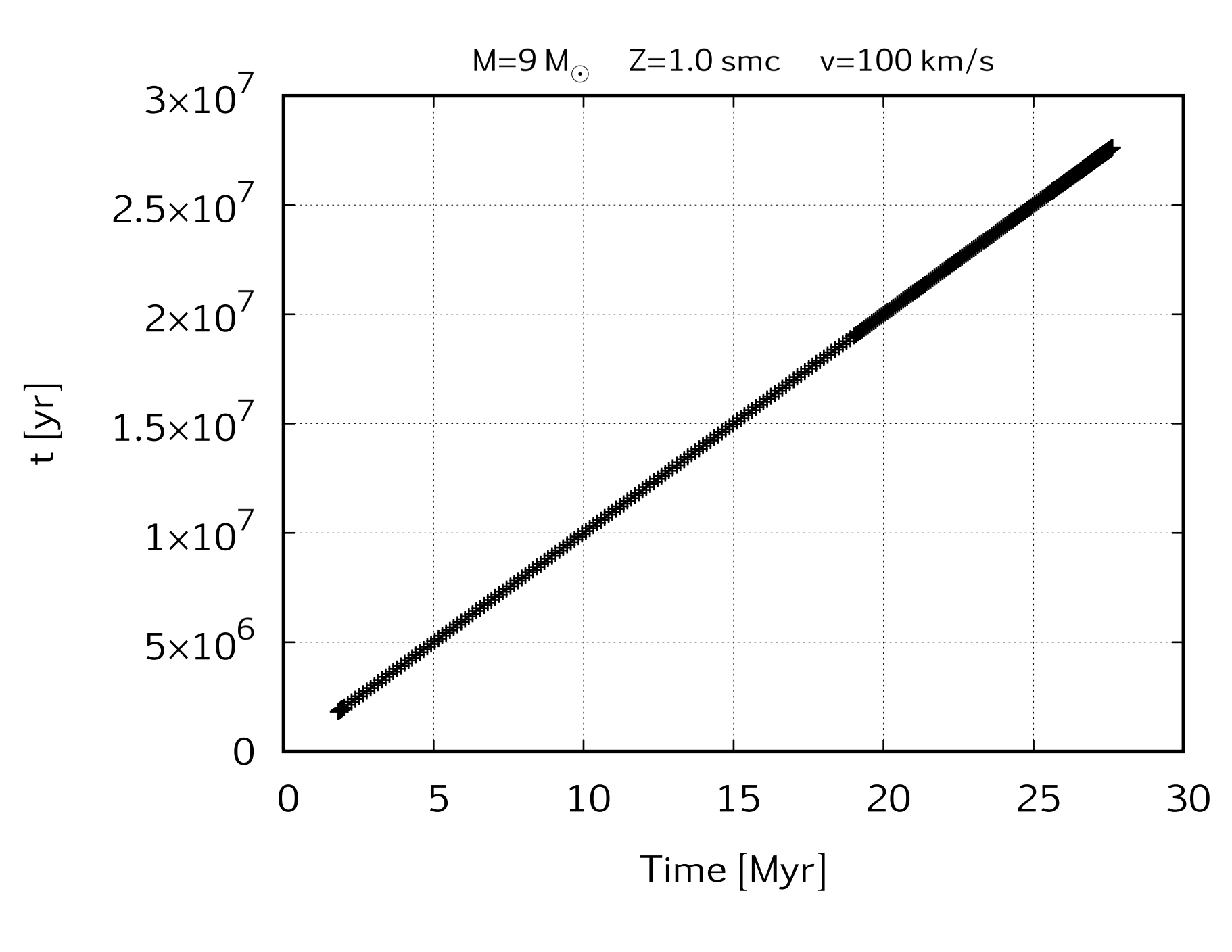
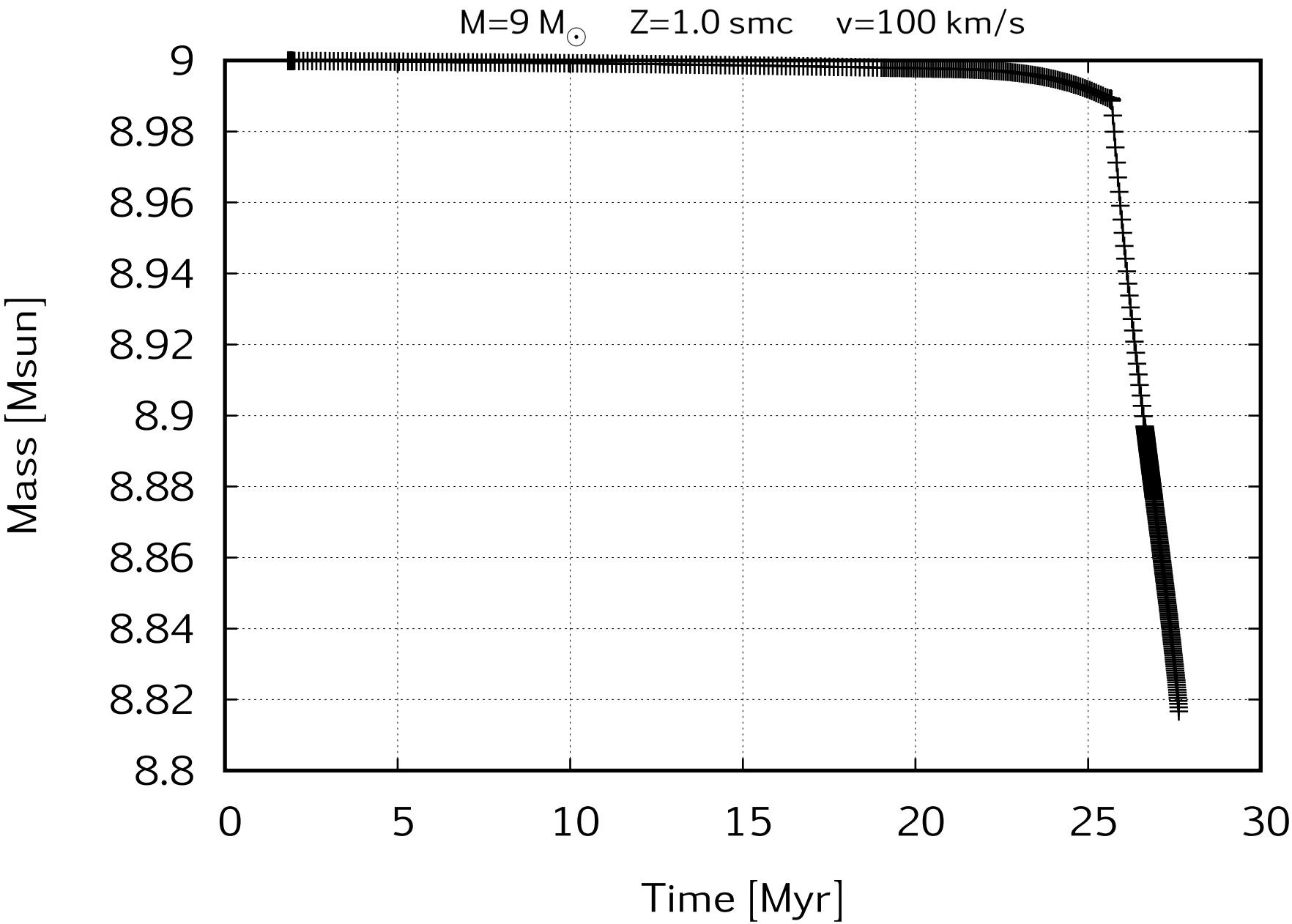
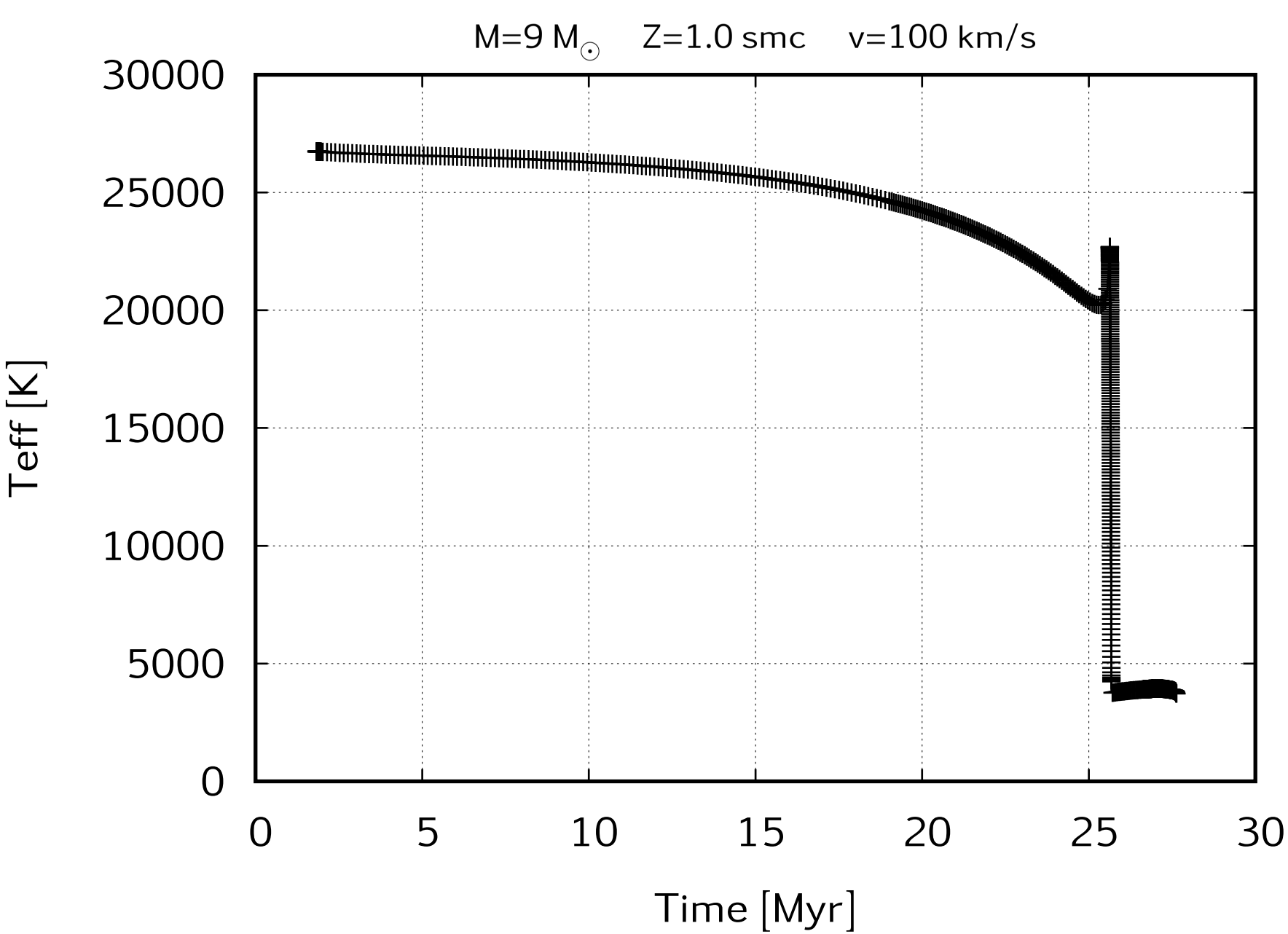
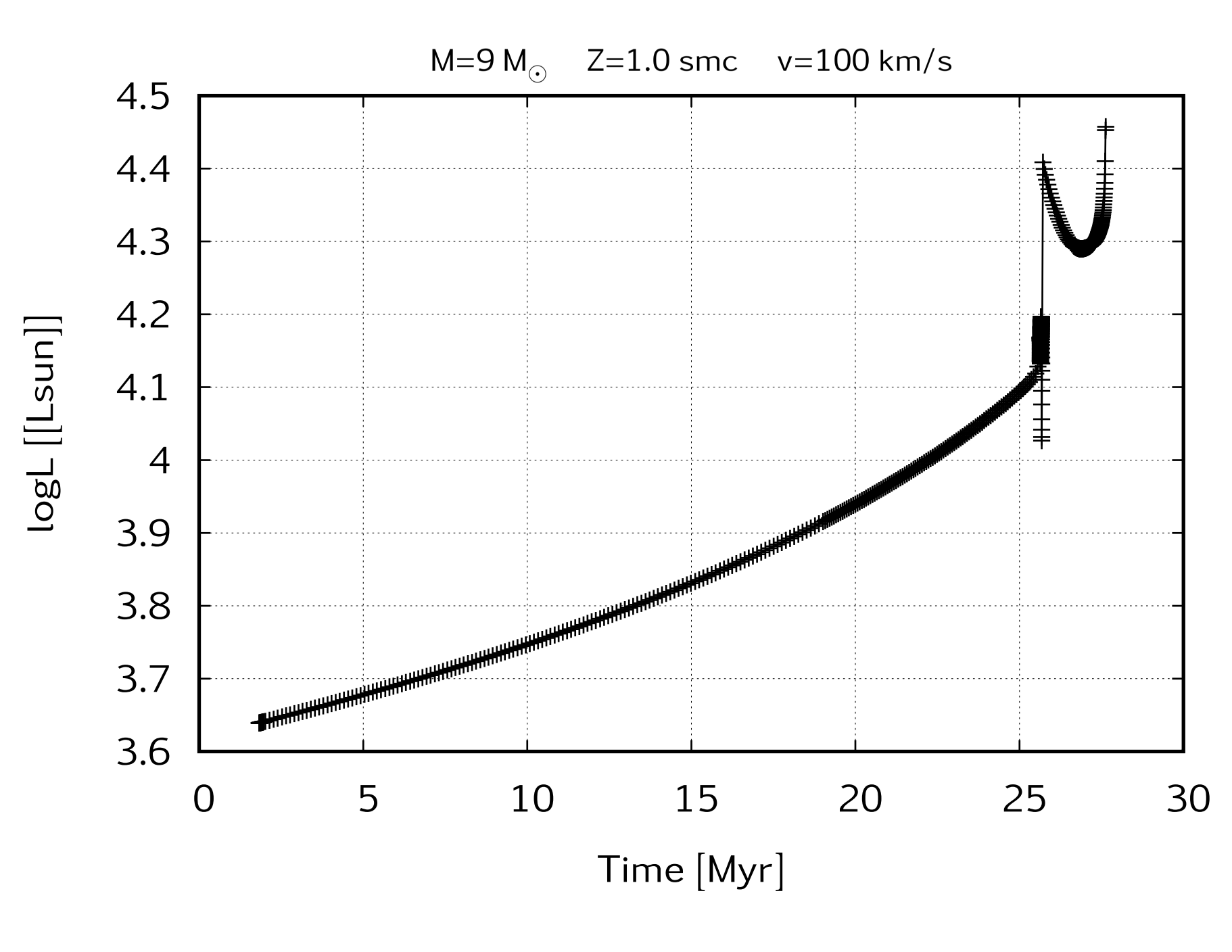
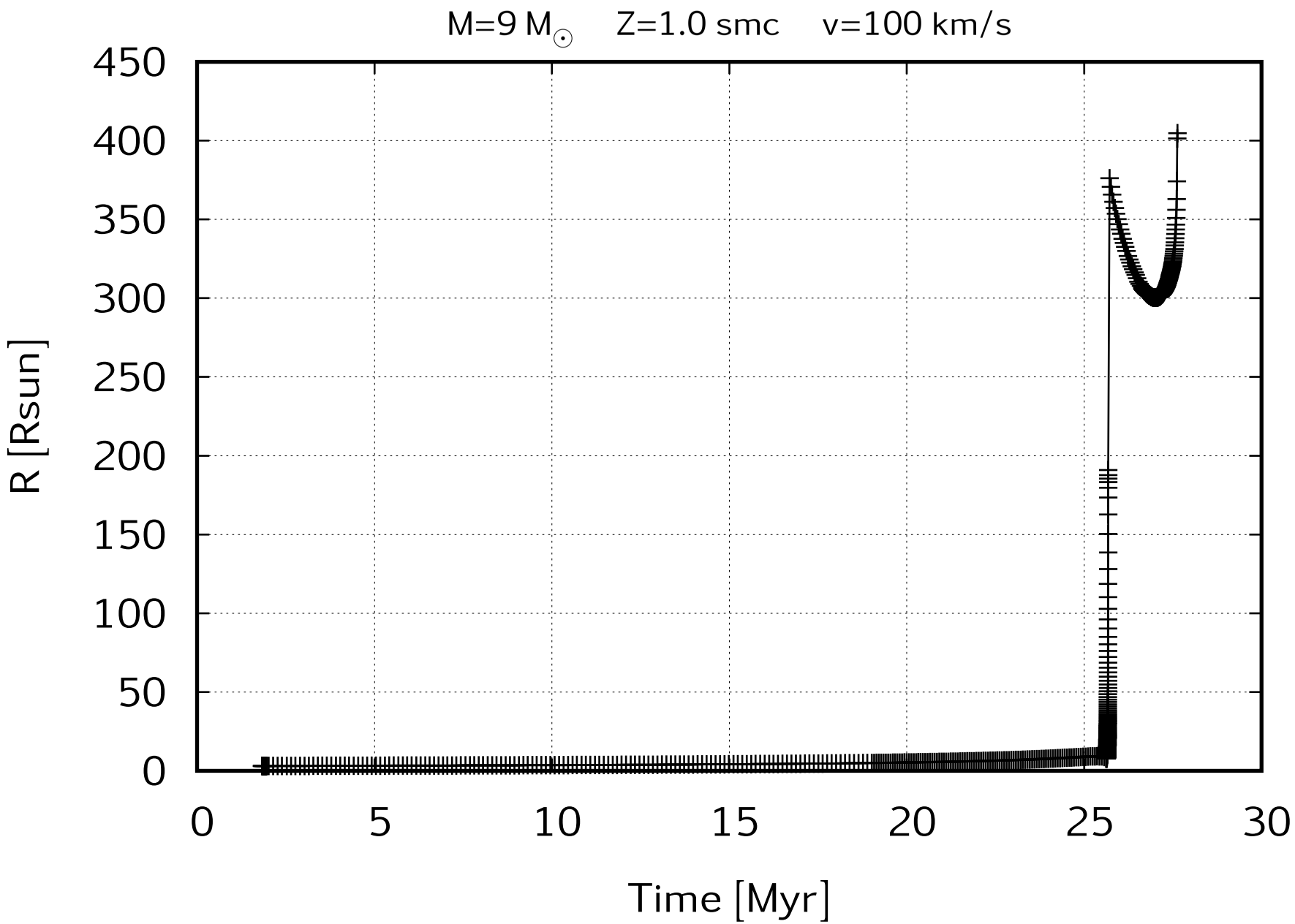

M=9 M⊙ Z=1.0 smc v=100 km/s
line number
Time [Myr]
0
100
200
300
400
500
600
700
0
5
10
15
20
25
30

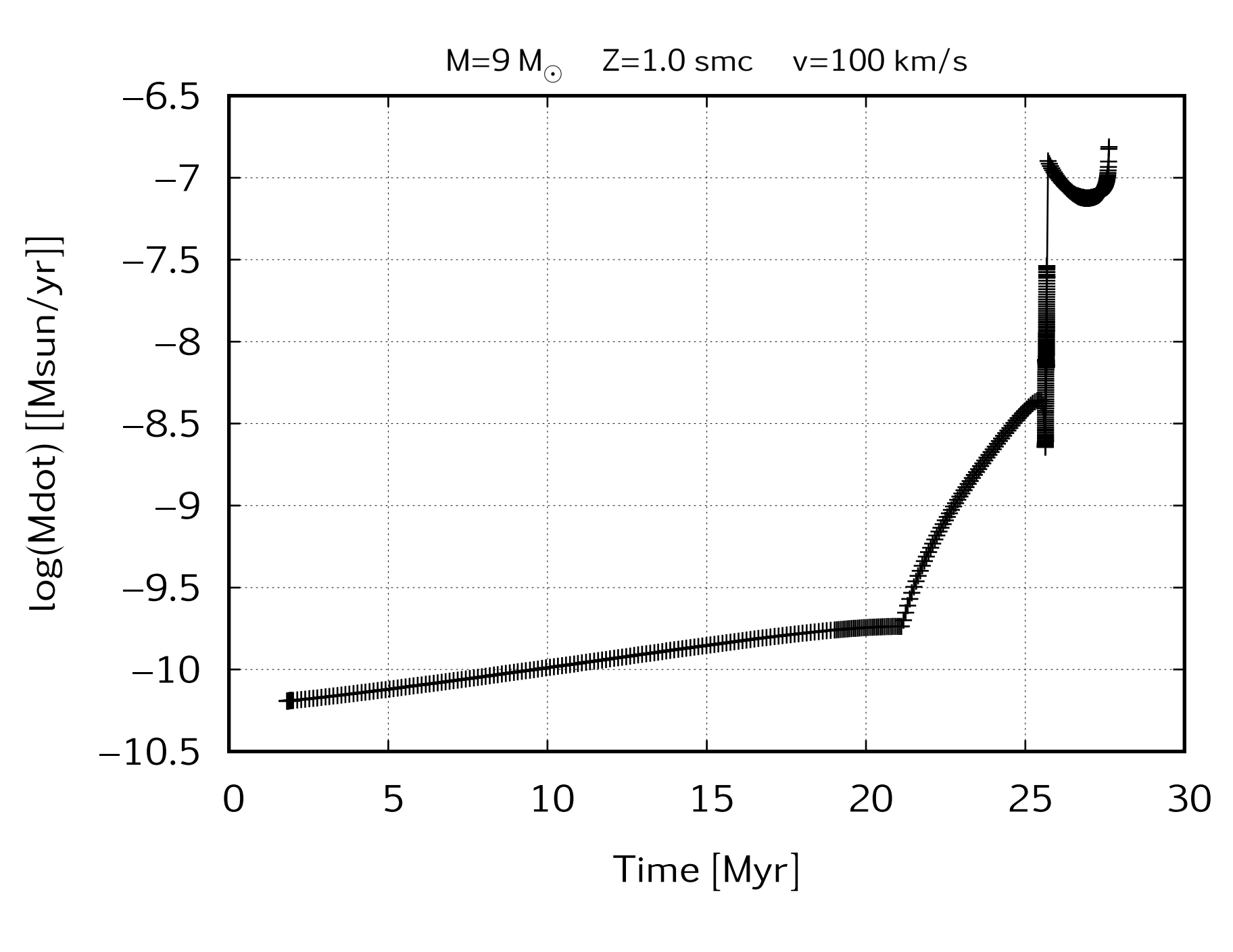

M=9 M⊙ Z=1.0 smc v=100 km/s
t [yr]
3×10^7
2.5×10^7
2×10^7
1.5×10^7
1×10^7
5×10^6
0
0
5
10
15
20
25
30
Time [Myr]

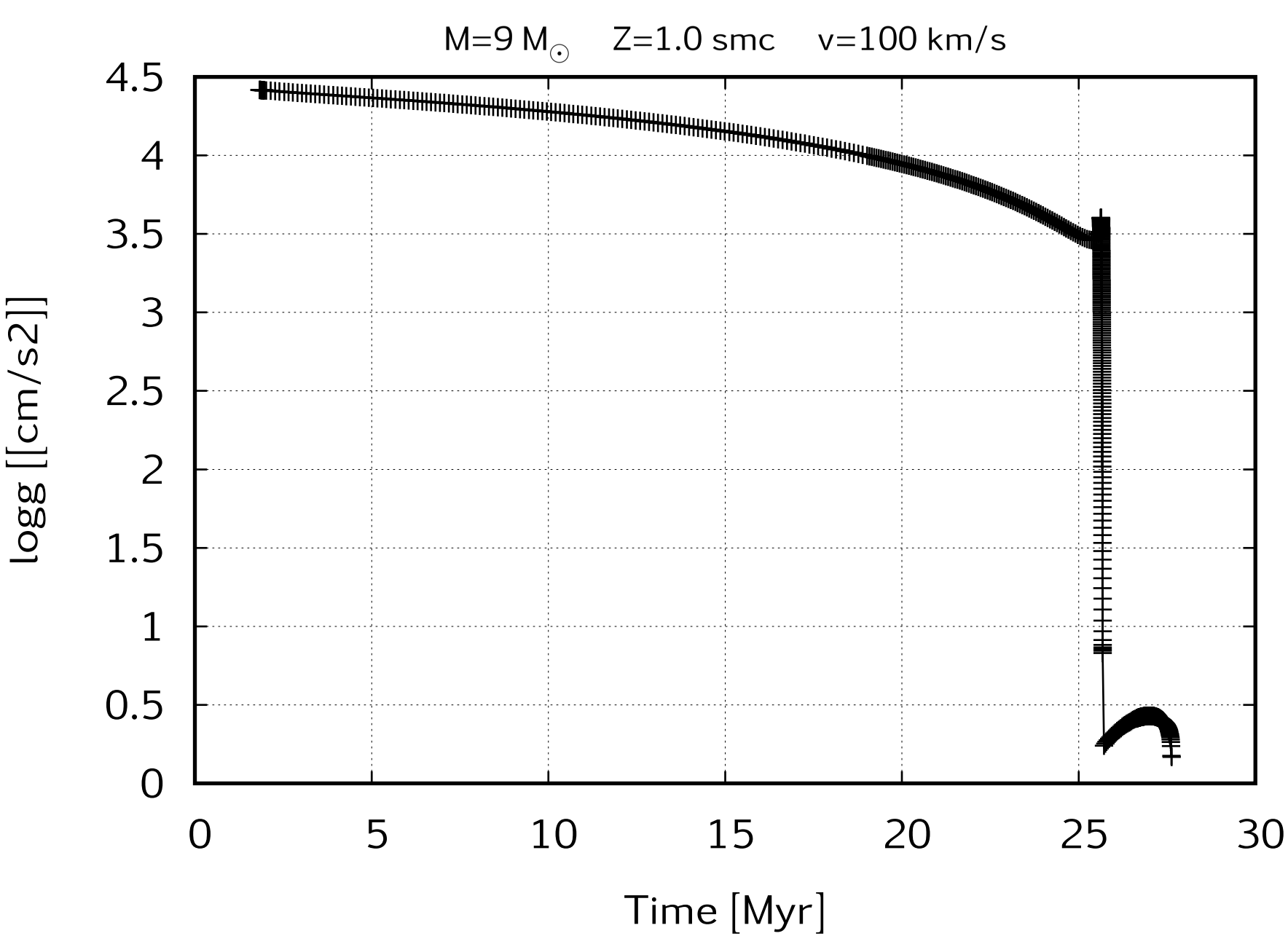

M=9 M⊙ Z=1.0 smc v=100 km/s
Mass [Msun]
Time [Myr]
9
8.98
8.96
8.94
8.92
8.9
8.88
8.86
8.84
8.82
8.8
0
5
10
15
20
25
30

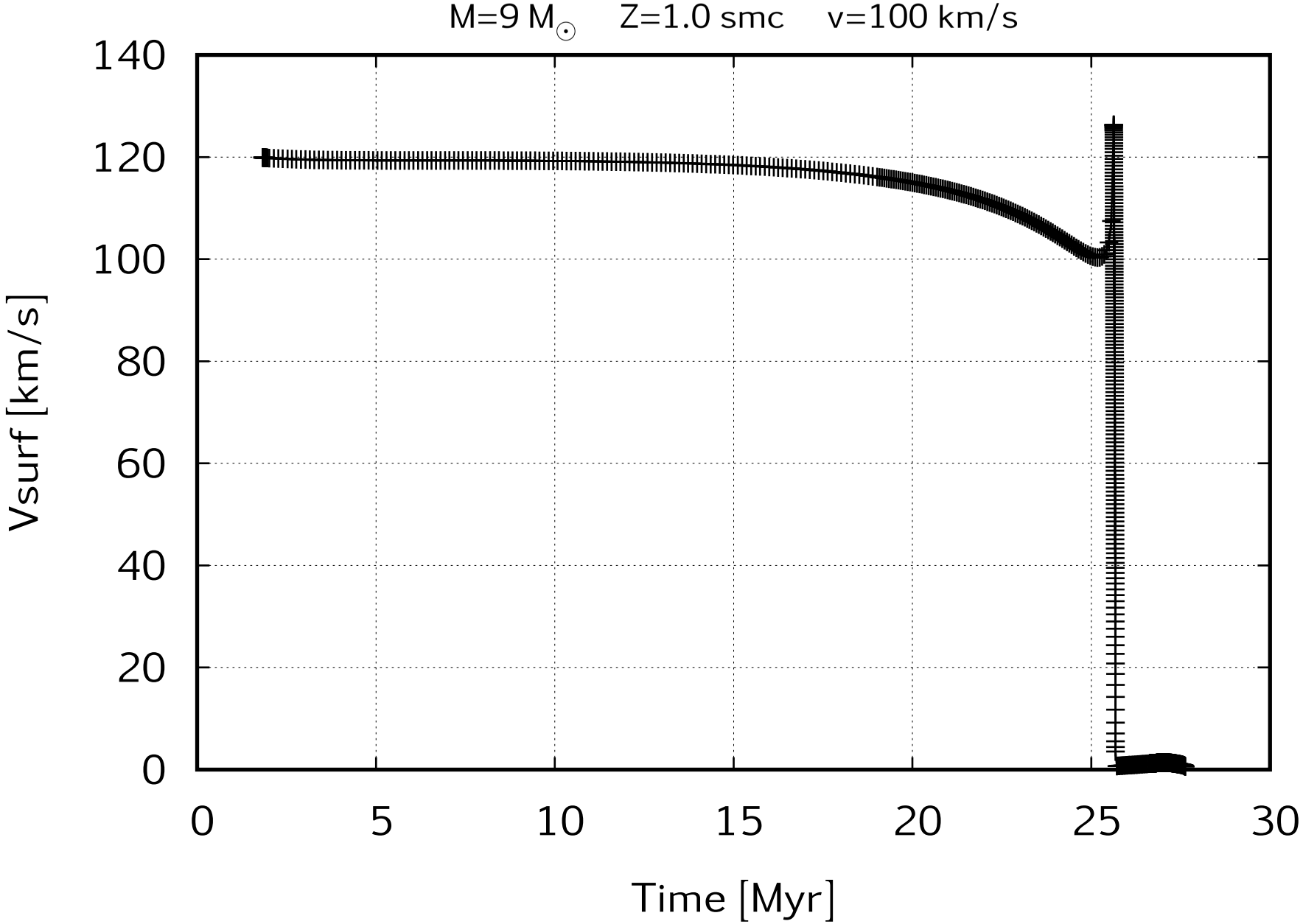

M=9 M⊙ Z=1.0 smc v=100 km/s
Teff [K]
30000
25000
20000
15000
10000
5000
0
0
5
10
15
20
25
30
Time [Myr]

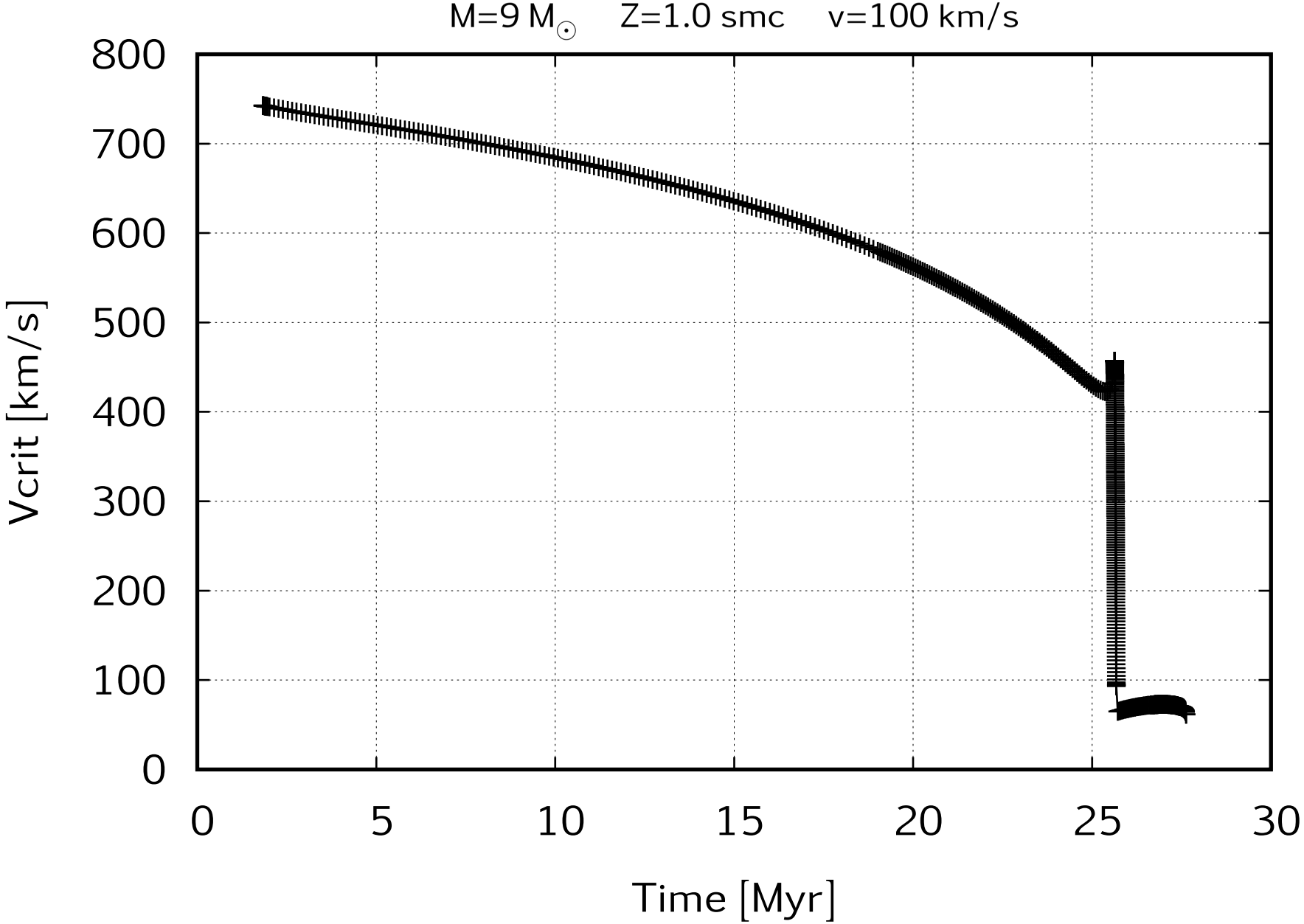

M=9 M⊙ Z=1.0 smc v=100 km/s
logL [[Lsun]]
Time [Myr]
4.5
4.4
4.3
4.2
4.1
4
3.9
3.8
3.7
3.6
0
5
10
15
20
25
30

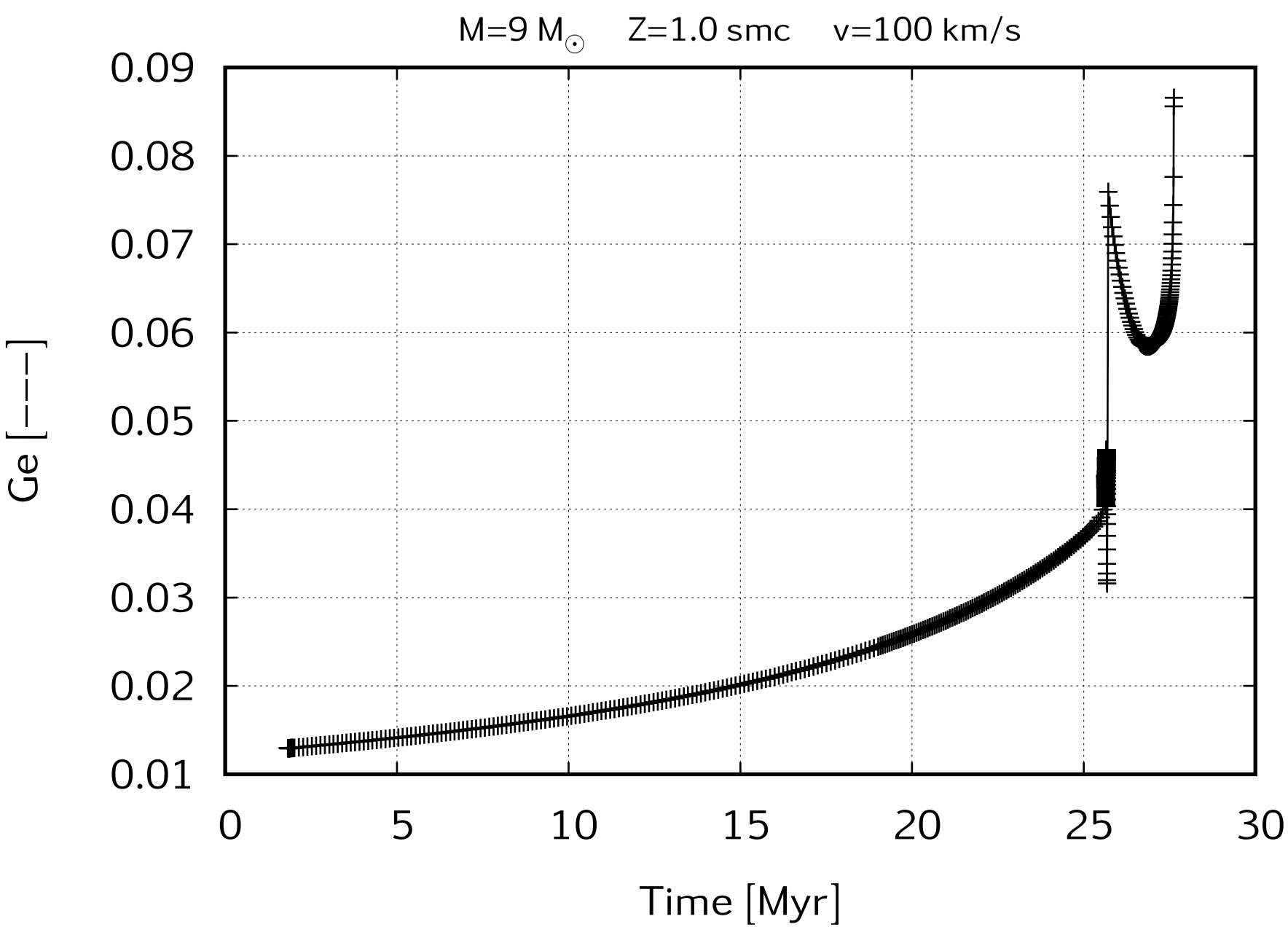

M=9 M⊙ Z=1.0 smc v=100 km/s
R [Rsun]
Time [Myr]
0
50
100
150
200
250
300
350
400
450
0
5
10
15
20
25
30

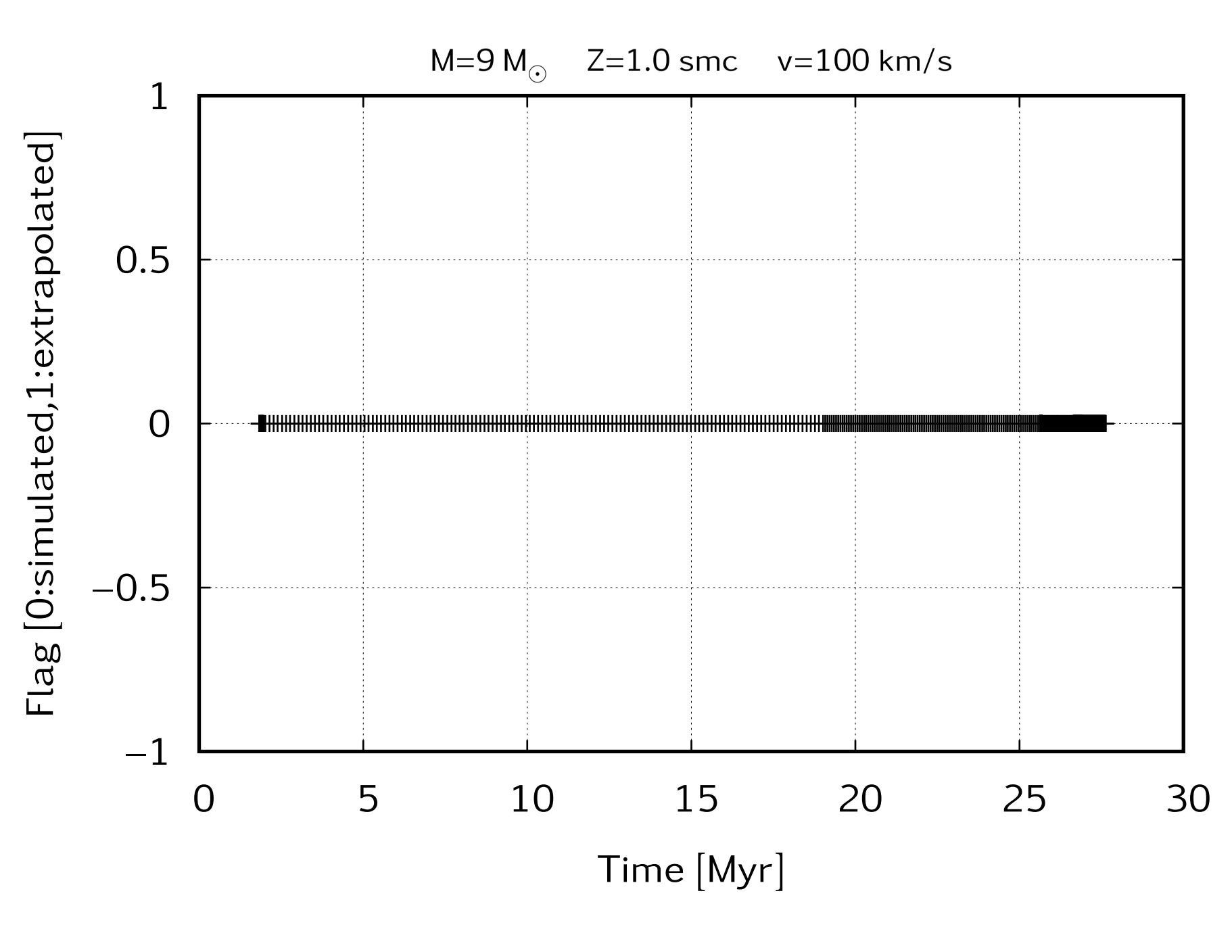

M=9 M⊙ Z=1.0 smc v=100 km/s
log(Mdot) [[Msun/yr]]
−6.5
−7
−7.5
−8
−8.5
−9
−9.5
−10
−10.5
0
5
10
15
20
25
30
Time [Myr]

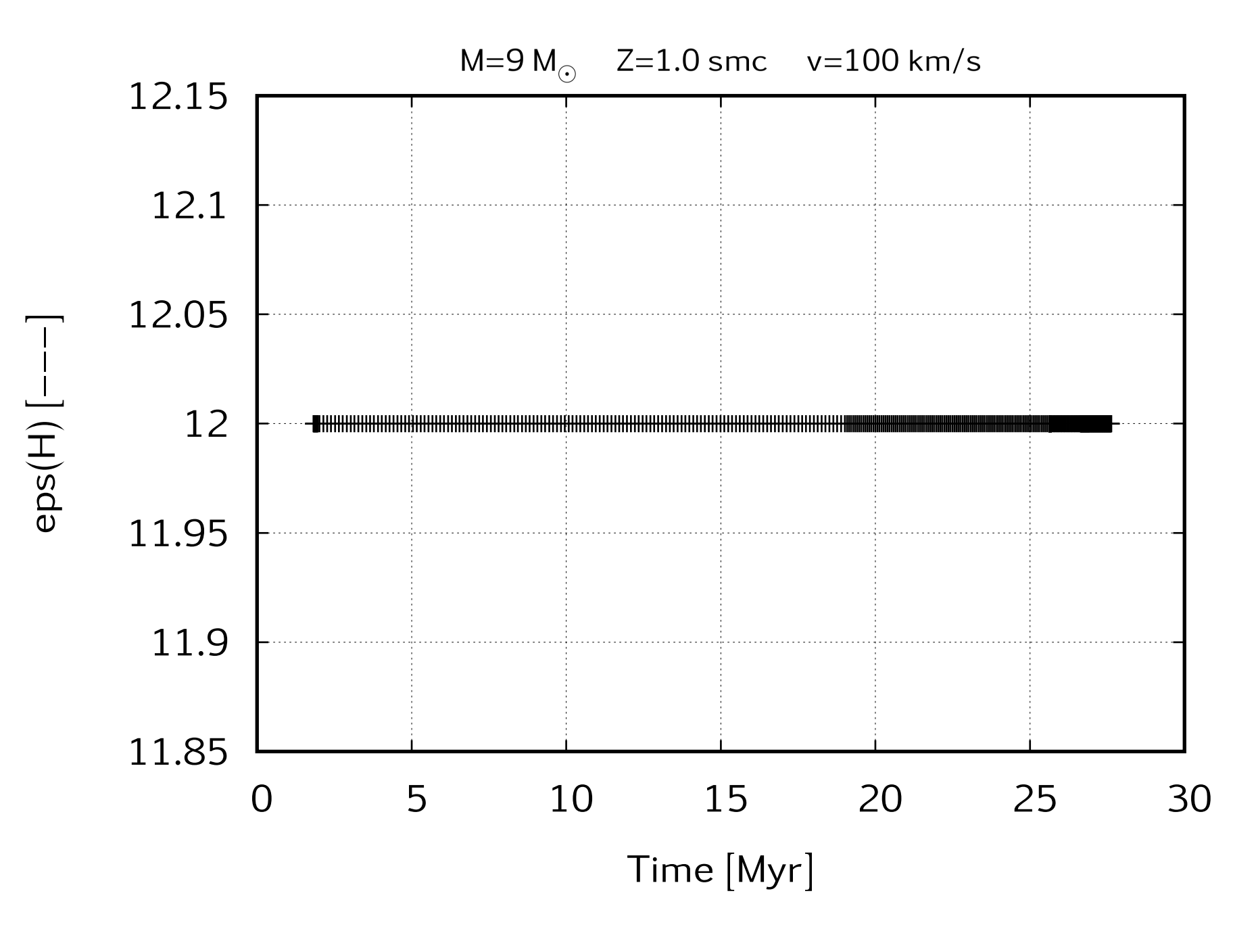

M=9 M⊙ Z=1.0 smc v=100 km/s
logg [[cm/s2]]
Time [Myr]
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
30

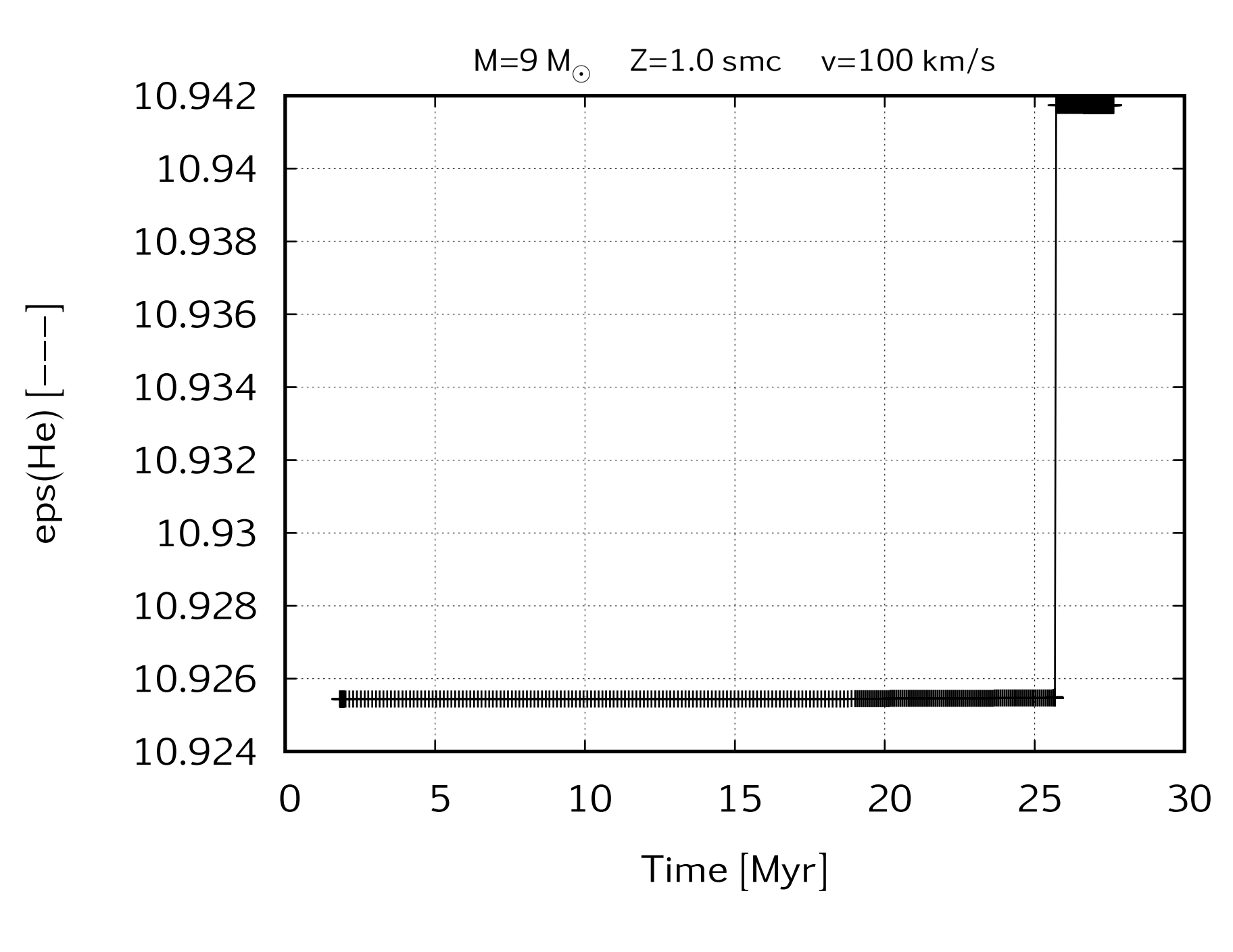

M=9 M⊙ Z=1.0 smc v=100 km/s
Vsurf [km/s]
Time [Myr]
0
20
40
60
80
100
120
140
0
5
10
15
20
25
30

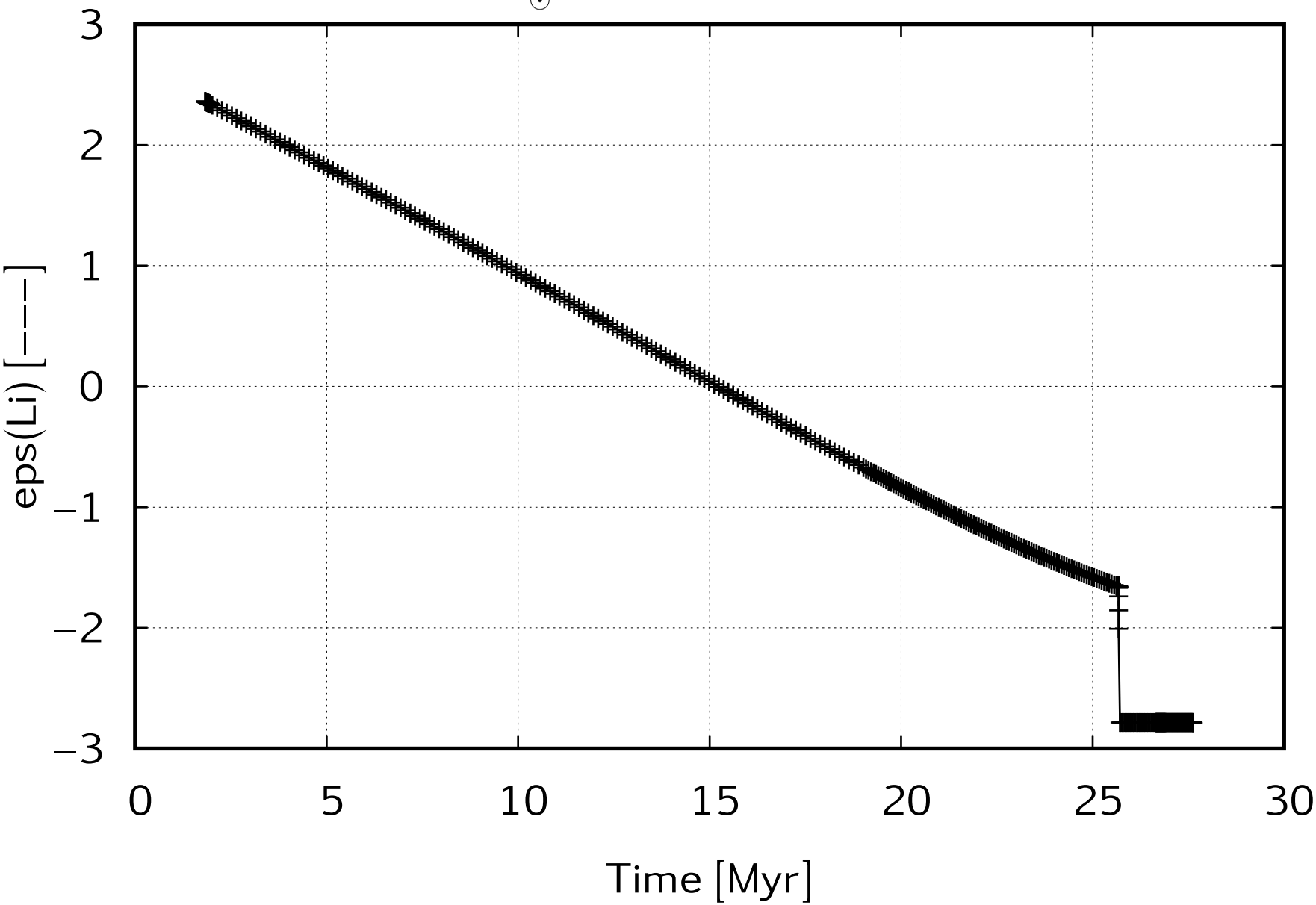

M=9 M⊙ Z=1.0 smc v=100 km/s
Vcrit [km/s]
800
700
600
500
400
300
200
100
0
0
5
10
15
20
25
30
Time [Myr]

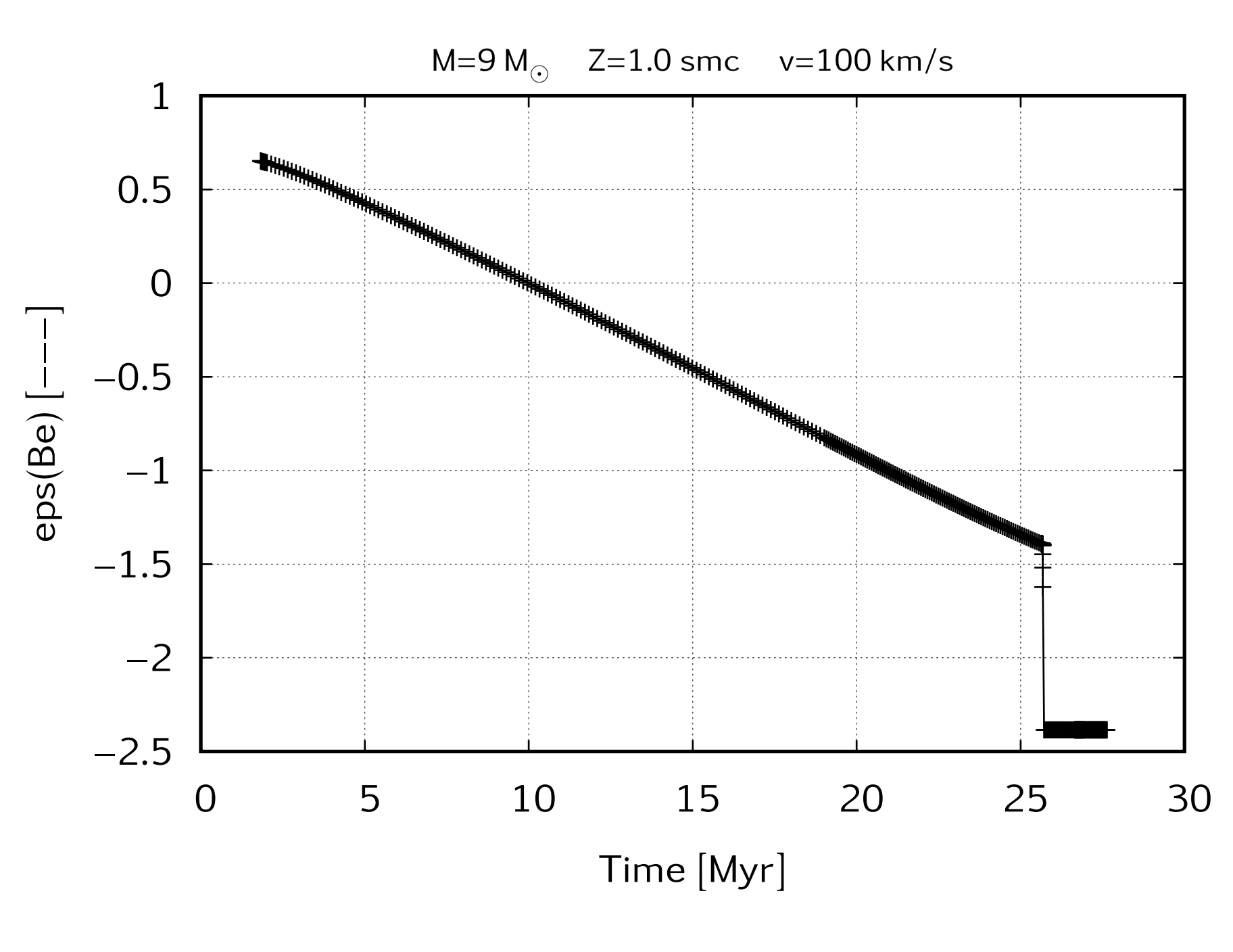

M=9 M⊙ Z=1.0 smc v=100 km/s
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
Ge [---]
0
5
10
15
20
25
30
Time [Myr]

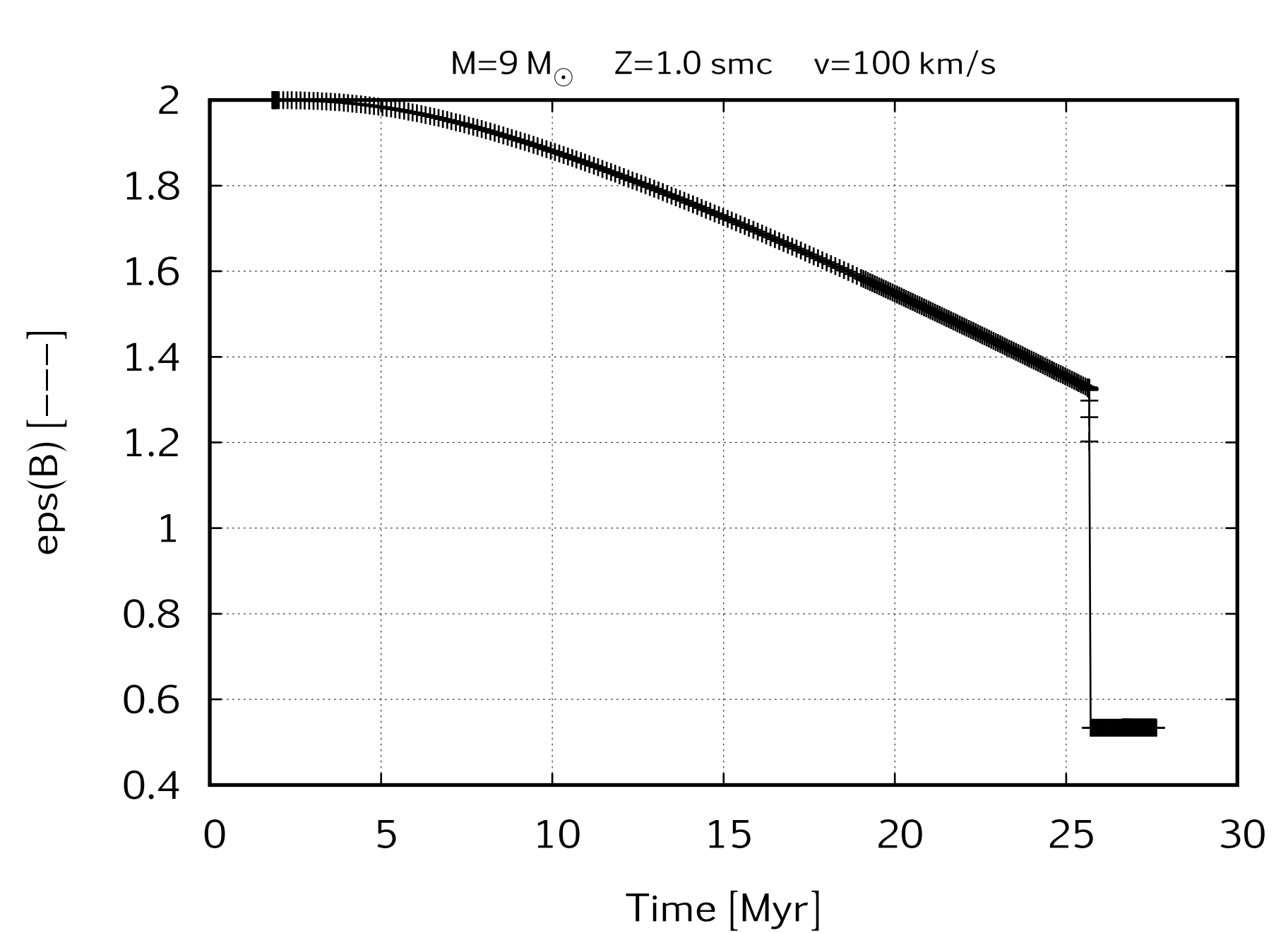

M=9 M⊙ Z=1.0 smc v=100 km/s
Flag [0:simulated,1:extrapolated]
1
0.5
0
−0.5
−1
0
5
10
15
20
25
30
Time [Myr]

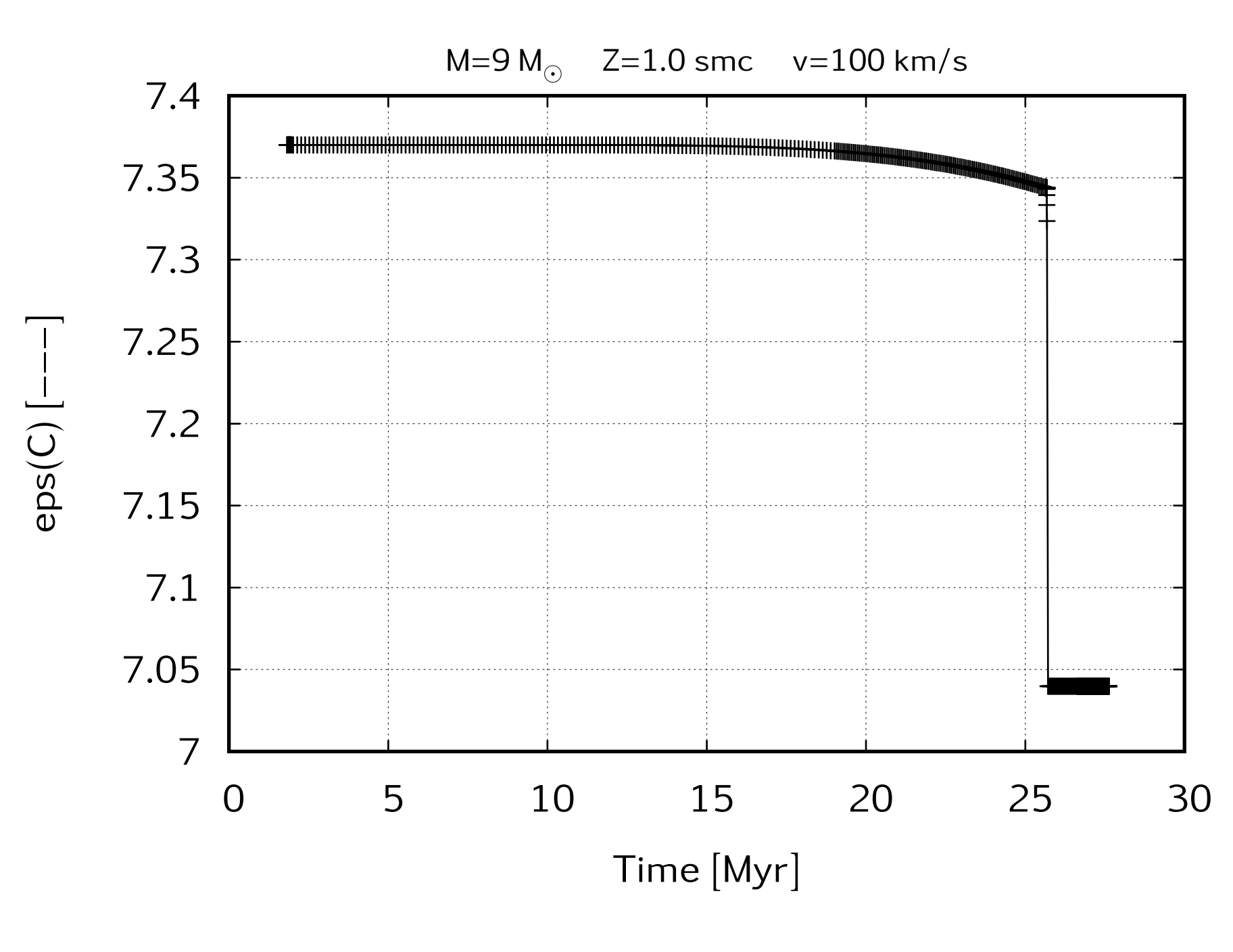

M=9 M⊙ Z=1.0 smc v=100 km/s
12.15
12.1
12.05
12
11.95
11.9
11.85
eps(H) [---]
0
5
10
15
20
25
30
Time [Myr]

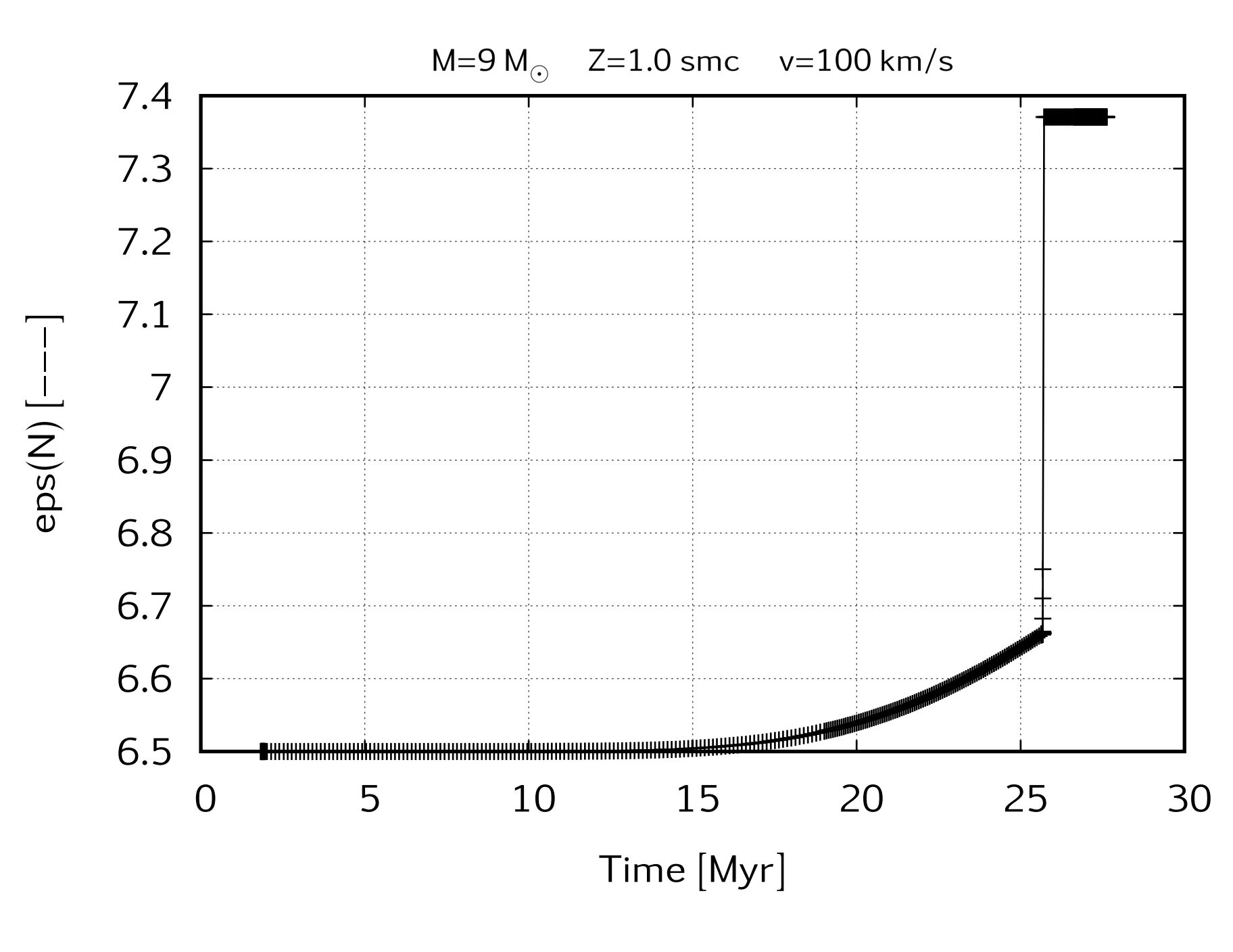

M=9 M⊙ Z=1.0 smc v=100 km/s
10.942
10.94
10.938
10.936
10.934
10.932
10.93
10.928
10.926
10.924
eps(He) [---]
0
5
10
15
20
25
30
Time [Myr]

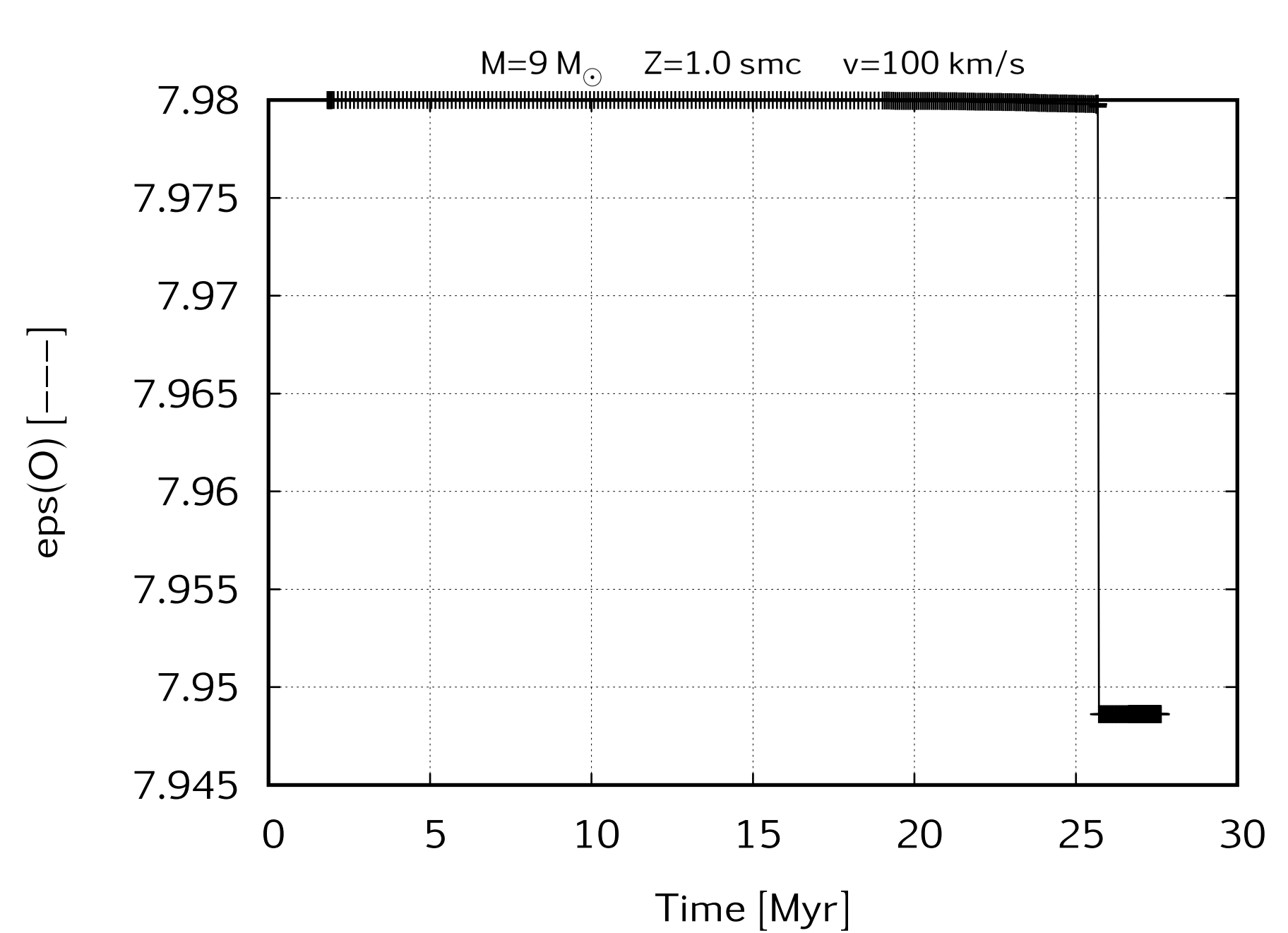

M=9 M⊙ Z=1.0 smc v=100 km/s
eps(Li) [---]
3
2
1
0
−1
−2
−3
0
5
10
15
20
25
30
Time [Myr]

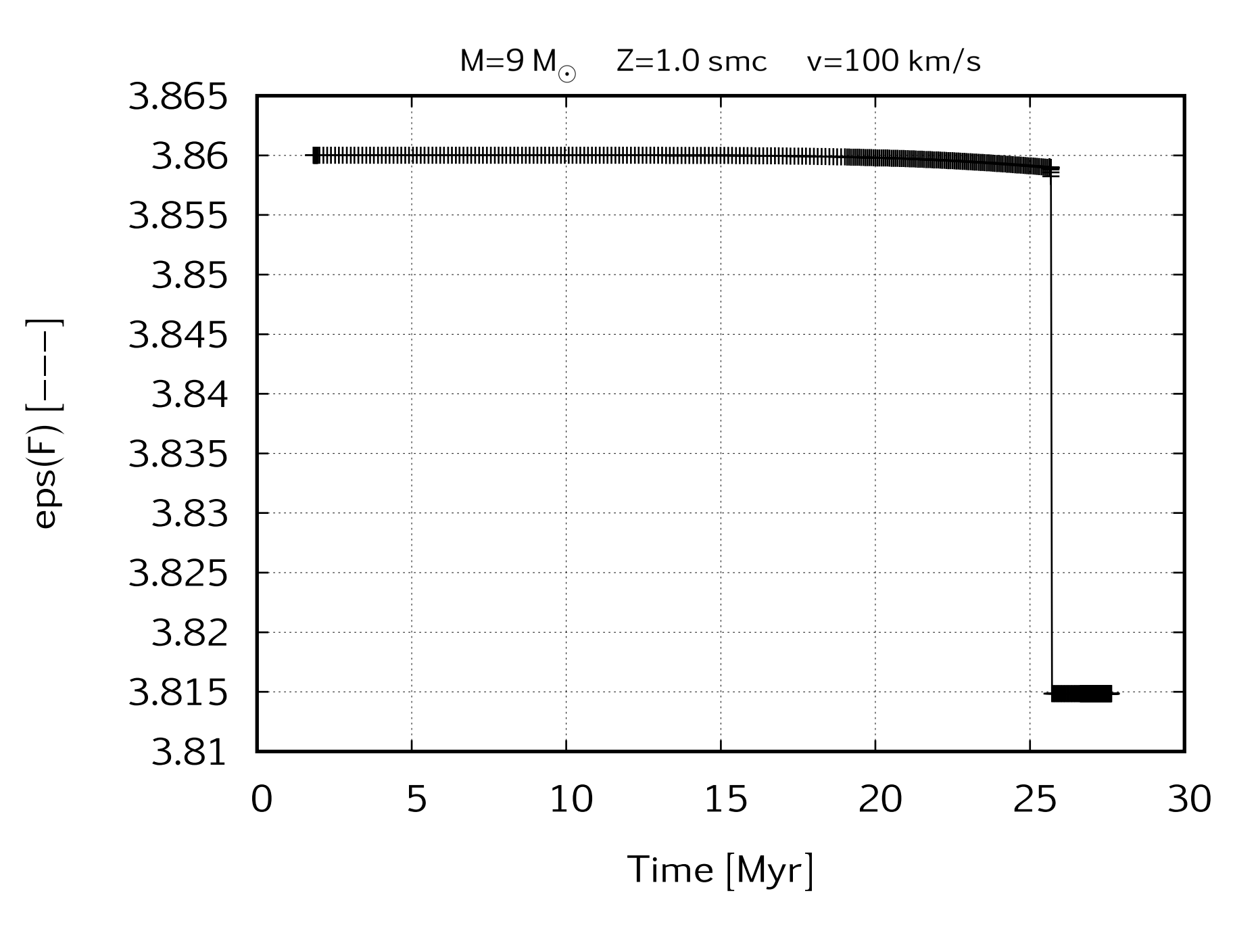

M=9 M⊙ Z=1.0 smc v=100 km/s
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
eps(Be) [−−−]
0
5
10
15
20
25
30
Time [Myr]

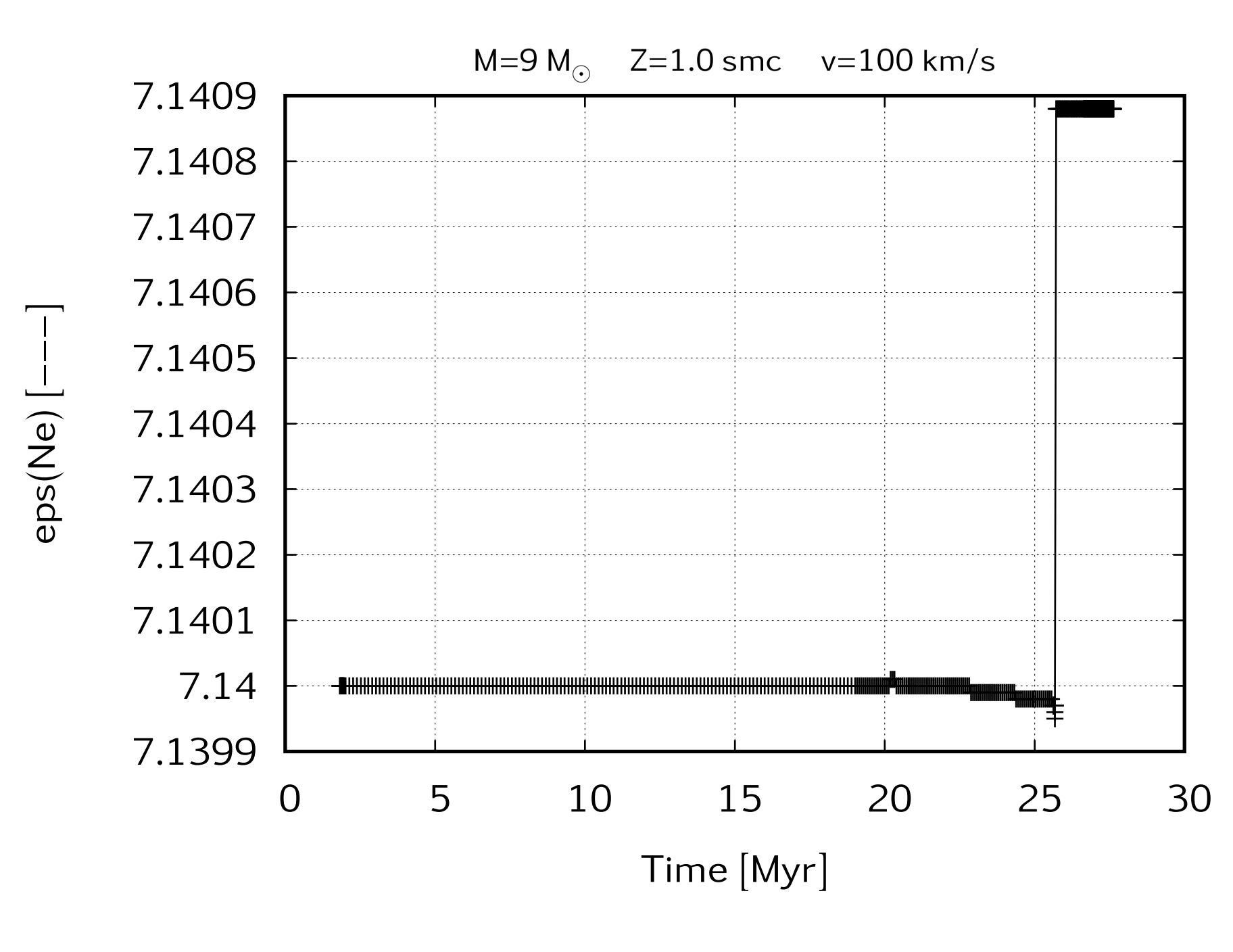

M=9 M⊙ Z=1.0 smc v=100 km/s
eps(B) [---]
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0
5
10
15
20
25
30
Time [Myr]

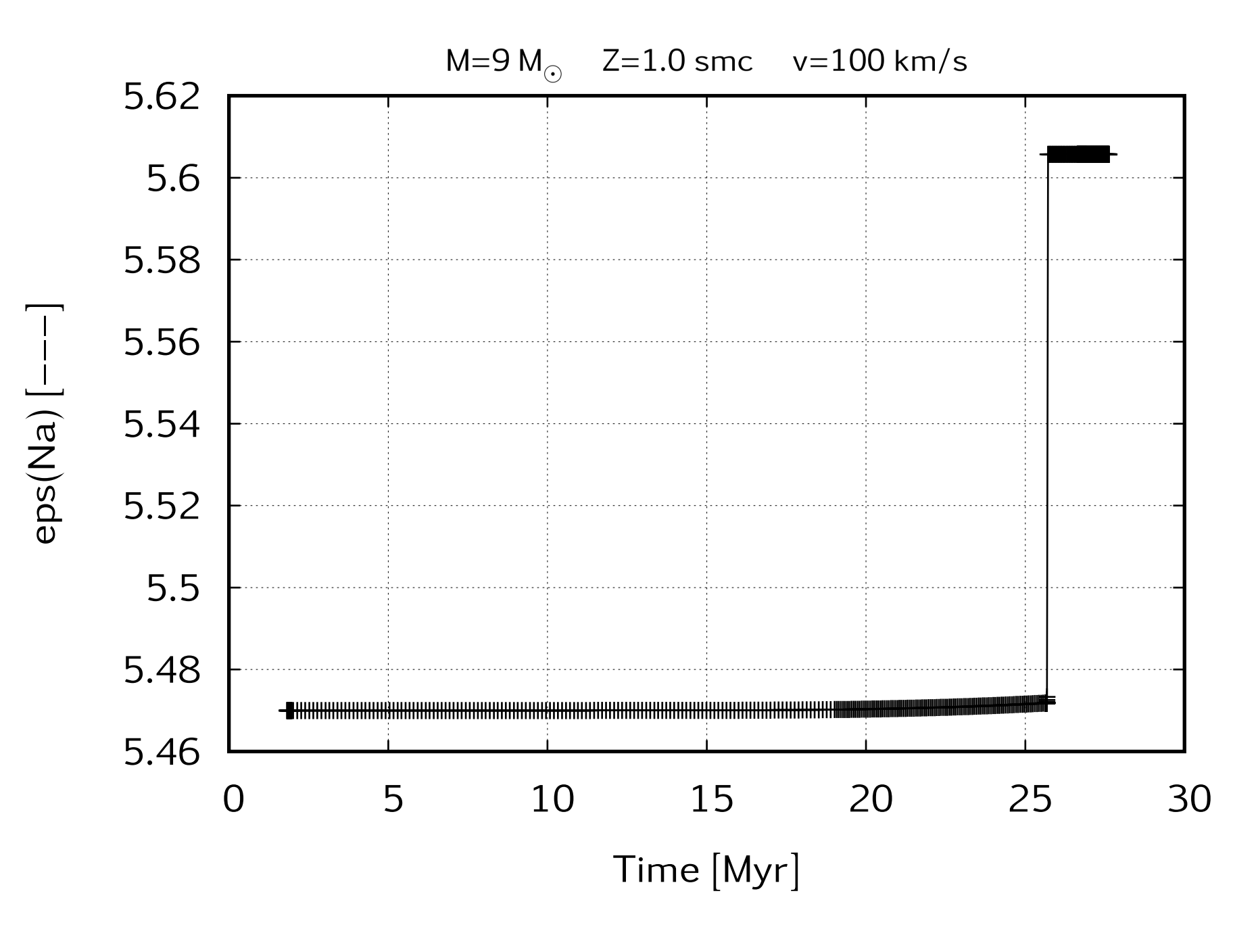

M=9 M⊙ Z=1.0 smc v=100 km/s
7.4
7.35
7.3
7.25
7.2
7.15
7.1
7.05
7
eps(C) [---]
0
5
10
15
20
25
30
Time [Myr]

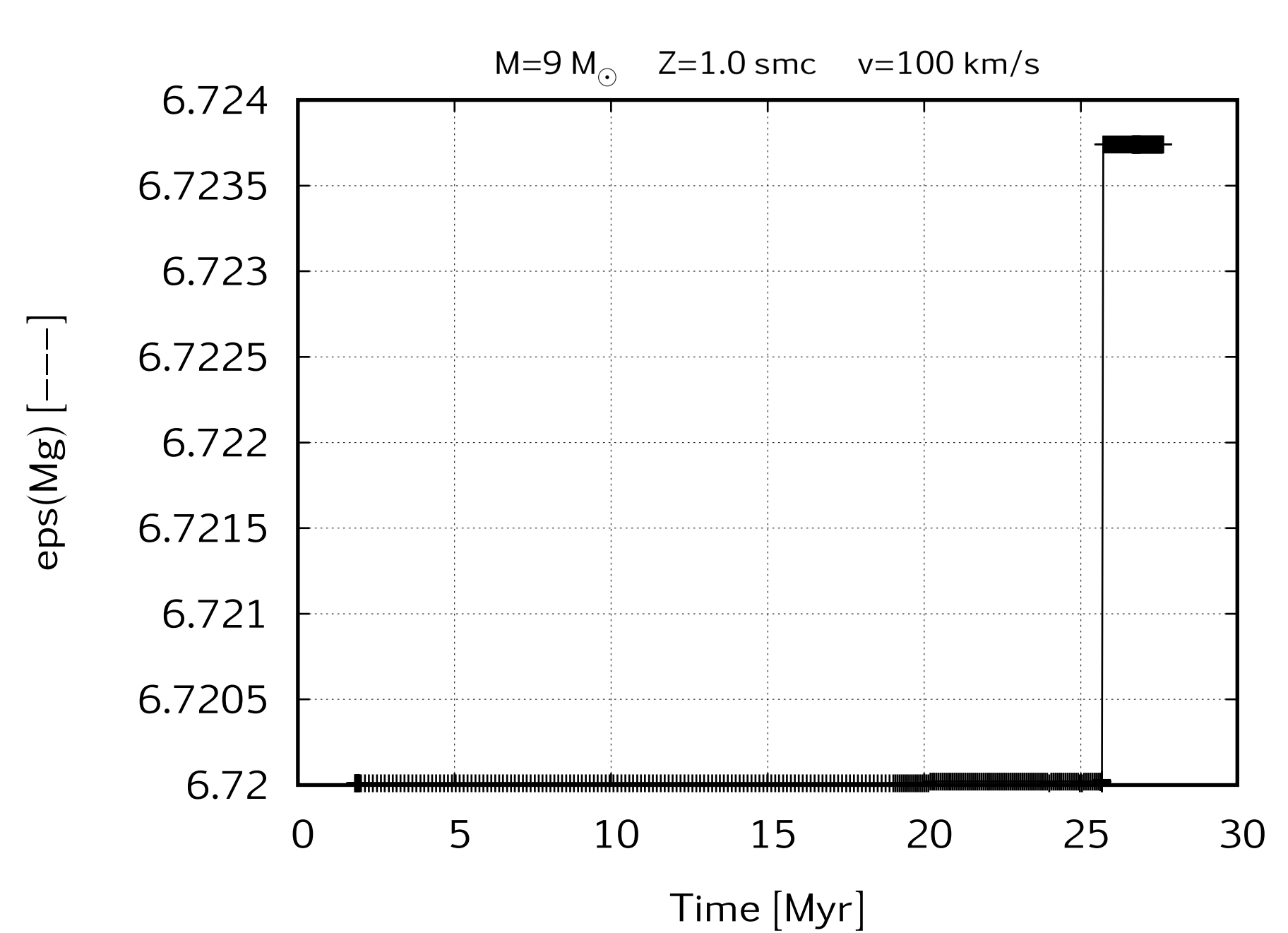

M=9 M⊙ Z=1.0 smc v=100 km/s
7.4
7.3
7.2
7.1
7
6.9
6.8
6.7
6.6
6.5
eps(N) [---]
0
5
10
15
20
25
30
Time [Myr]

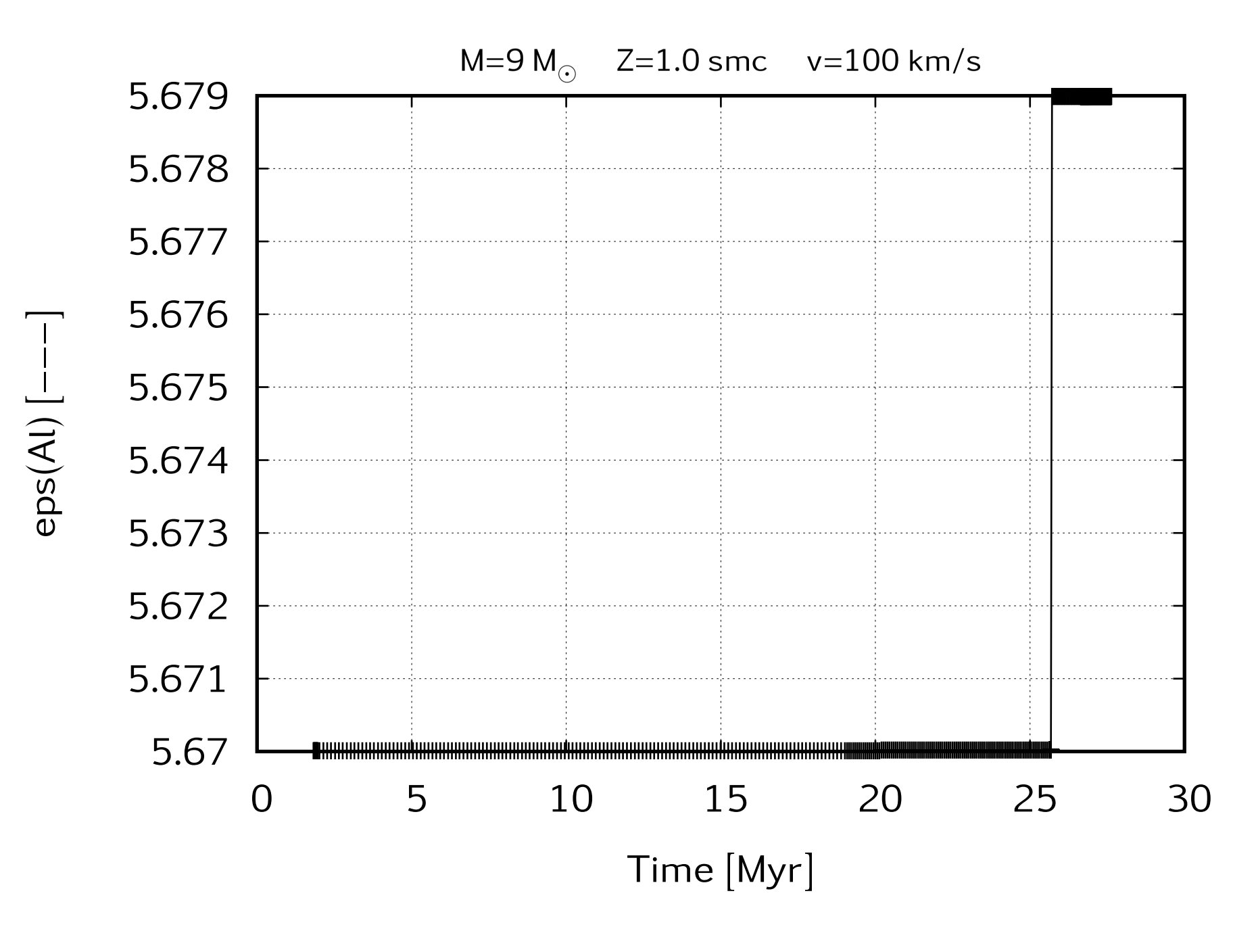

M=9 M⊙ Z=1.0 smc v=100 km/s
7.98
7.975
7.97
7.965
7.96
7.955
7.95
7.945
eps(O) [---]
0
5
10
15
20
25
30
Time [Myr]

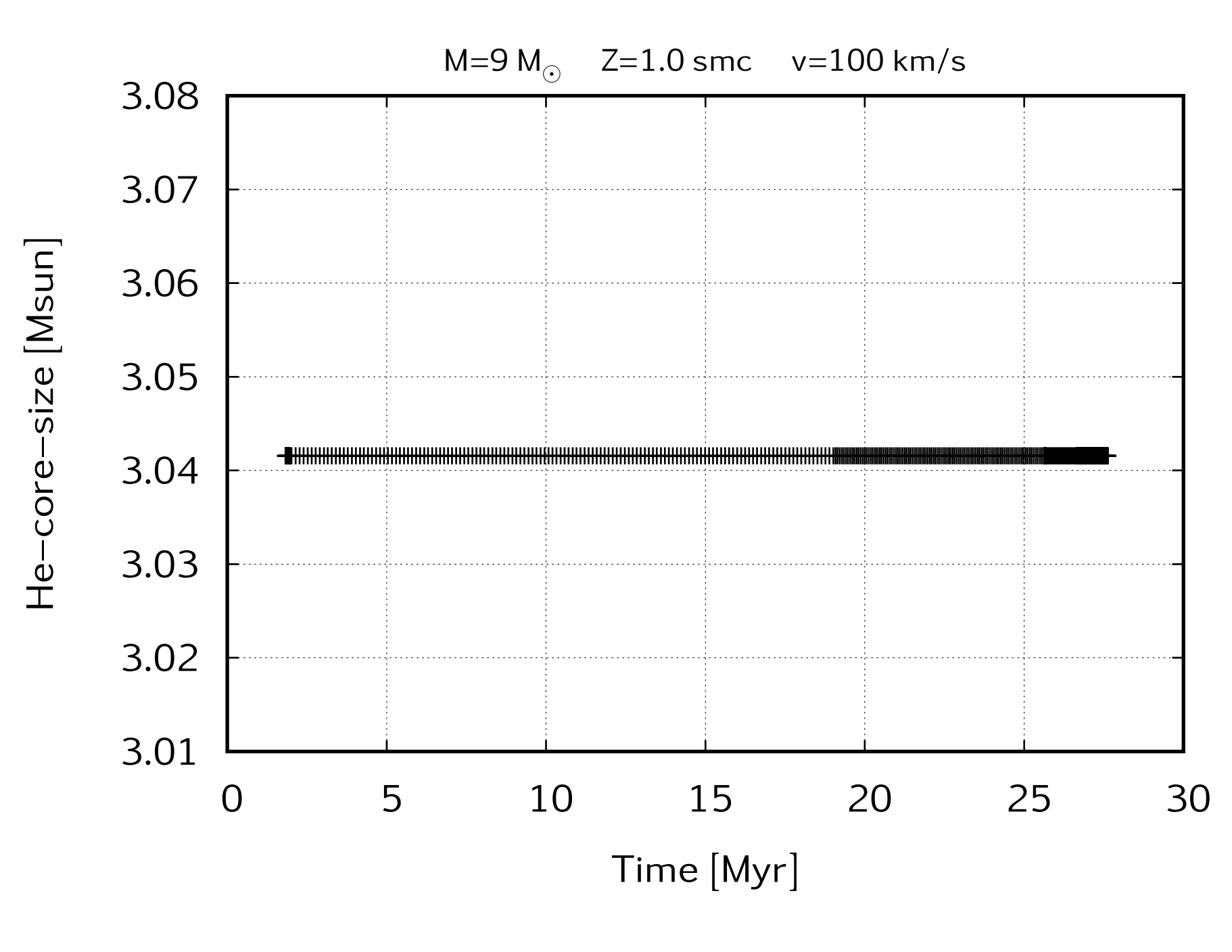

M=9 M⊙ Z=1.0 smc v=100 km/s
3.865
3.86
3.855
3.85
3.845
3.84
3.835
3.83
3.825
3.82
3.815
3.81
eps(F) [---]
0
5
10
15
20
25
30
Time [Myr]

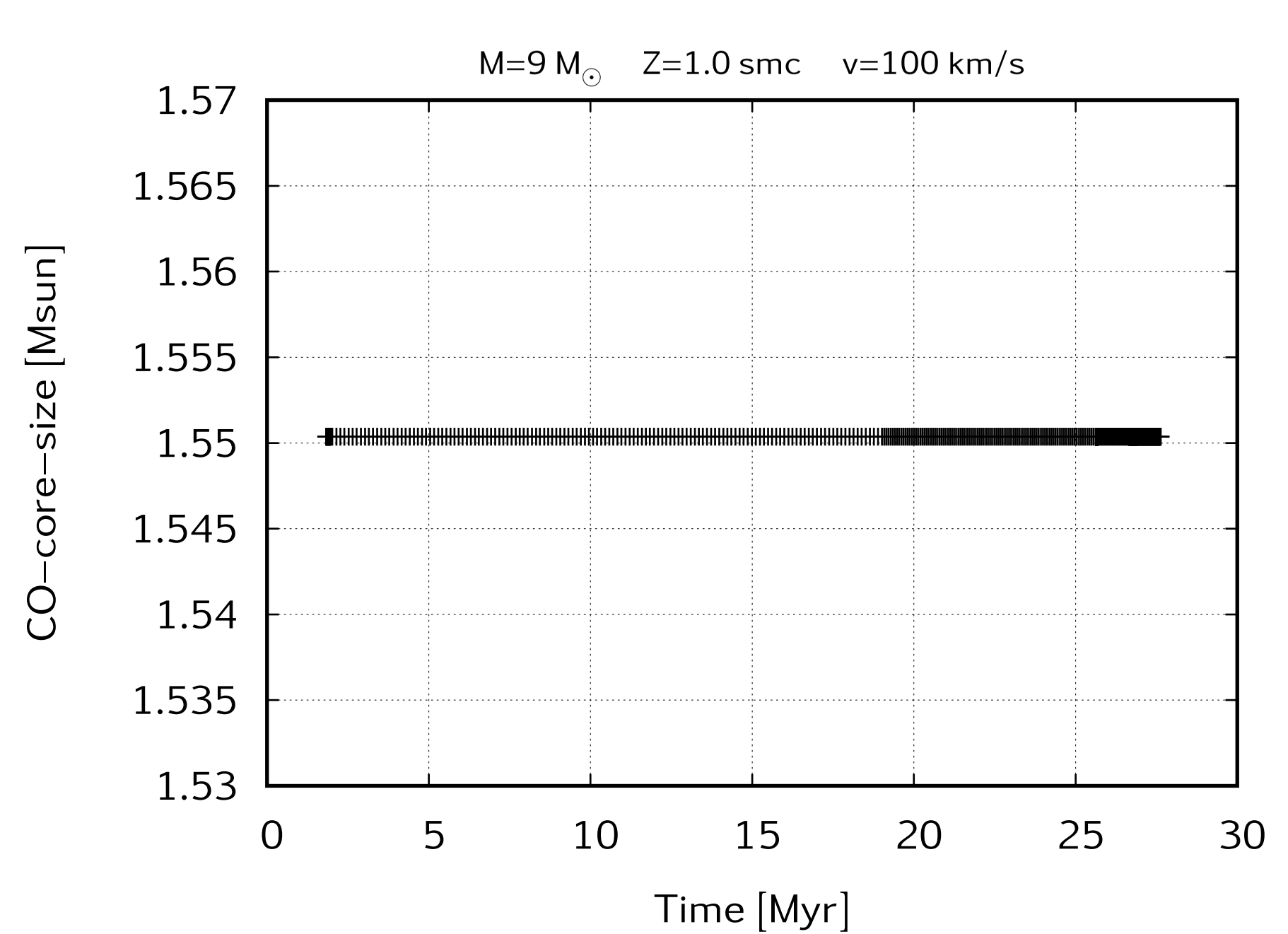

M=9 M⊙ Z=1.0 smc v=100 km/s
7.1409
7.1408
7.1407
7.1406
7.1405
7.1404
7.1403
7.1402
7.1401
7.14
7.1399
eps(Ne) [---]
0
5
10
15
20
25
30
Time [Myr]

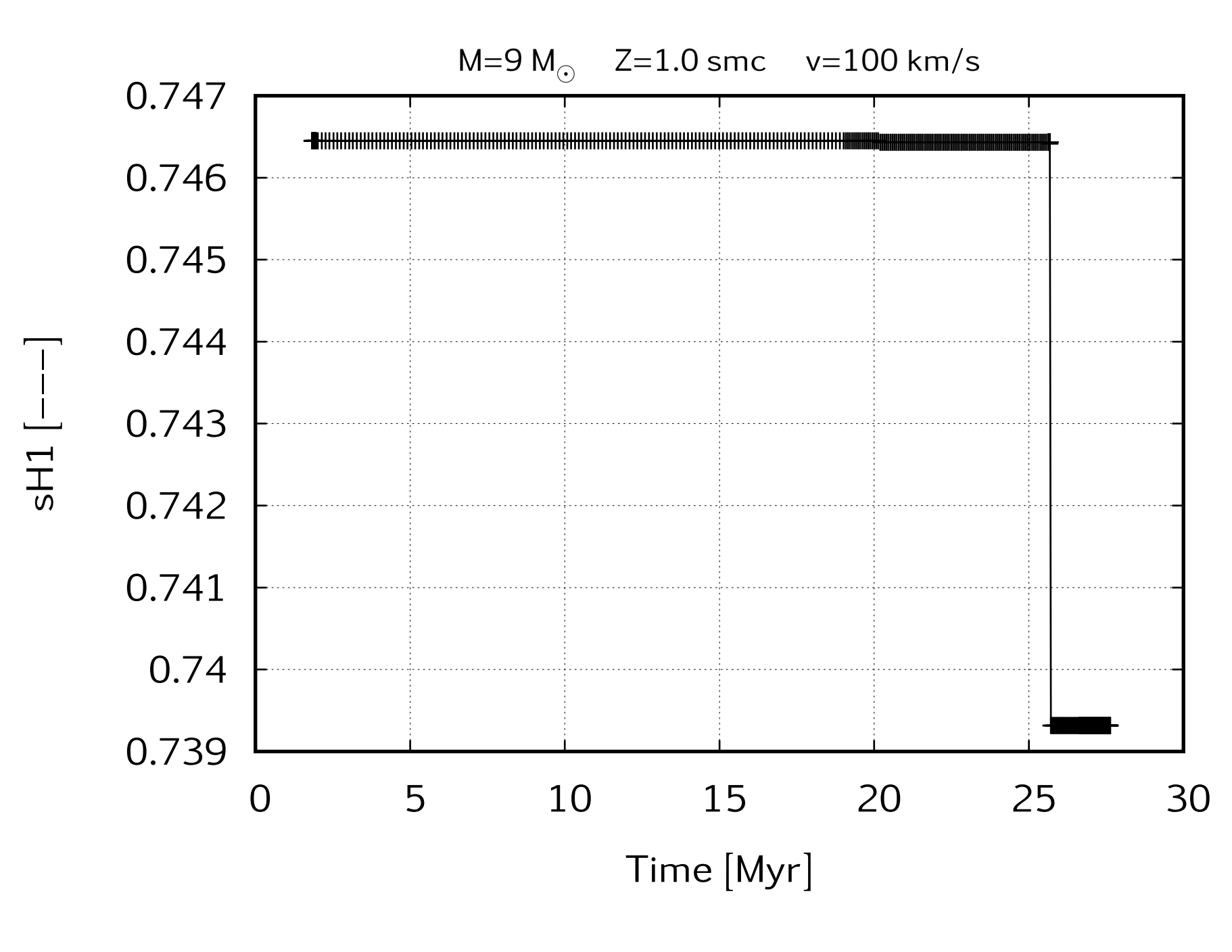

M=9 M⊙ Z=1.0 smc v=100 km/s
5.62
5.6
5.58
5.56
5.54
5.52
5.5
5.48
5.46
eps(Na) [---]
0
5
10
15
20
25
30
Time [Myr]

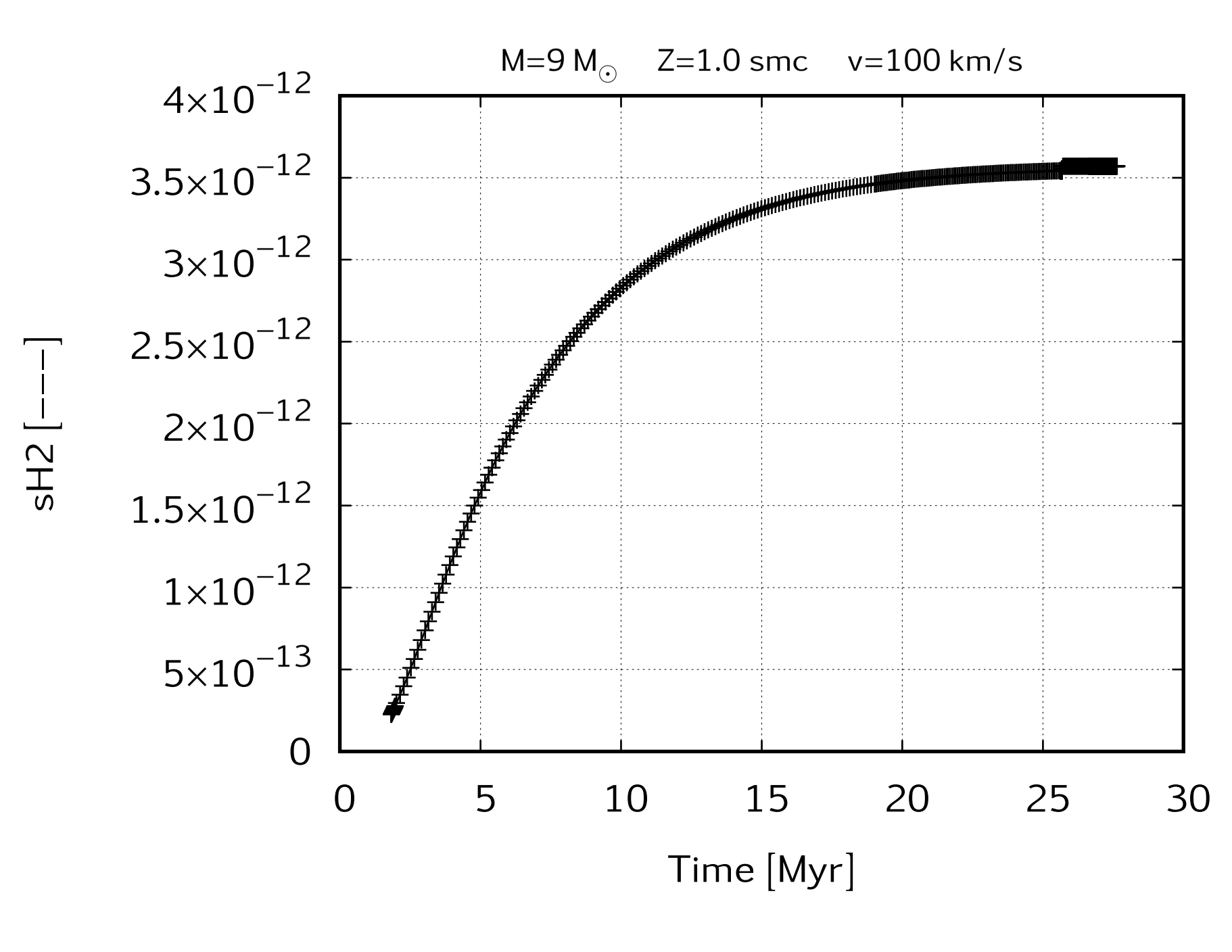

M=9 M⊙ Z=1.0 smc v=100 km/s
6.724
6.7235
6.723
6.7225
6.722
6.7215
6.721
6.7205
6.72
eps(Mg) [---]
0
5
10
15
20
25
30
Time [Myr]

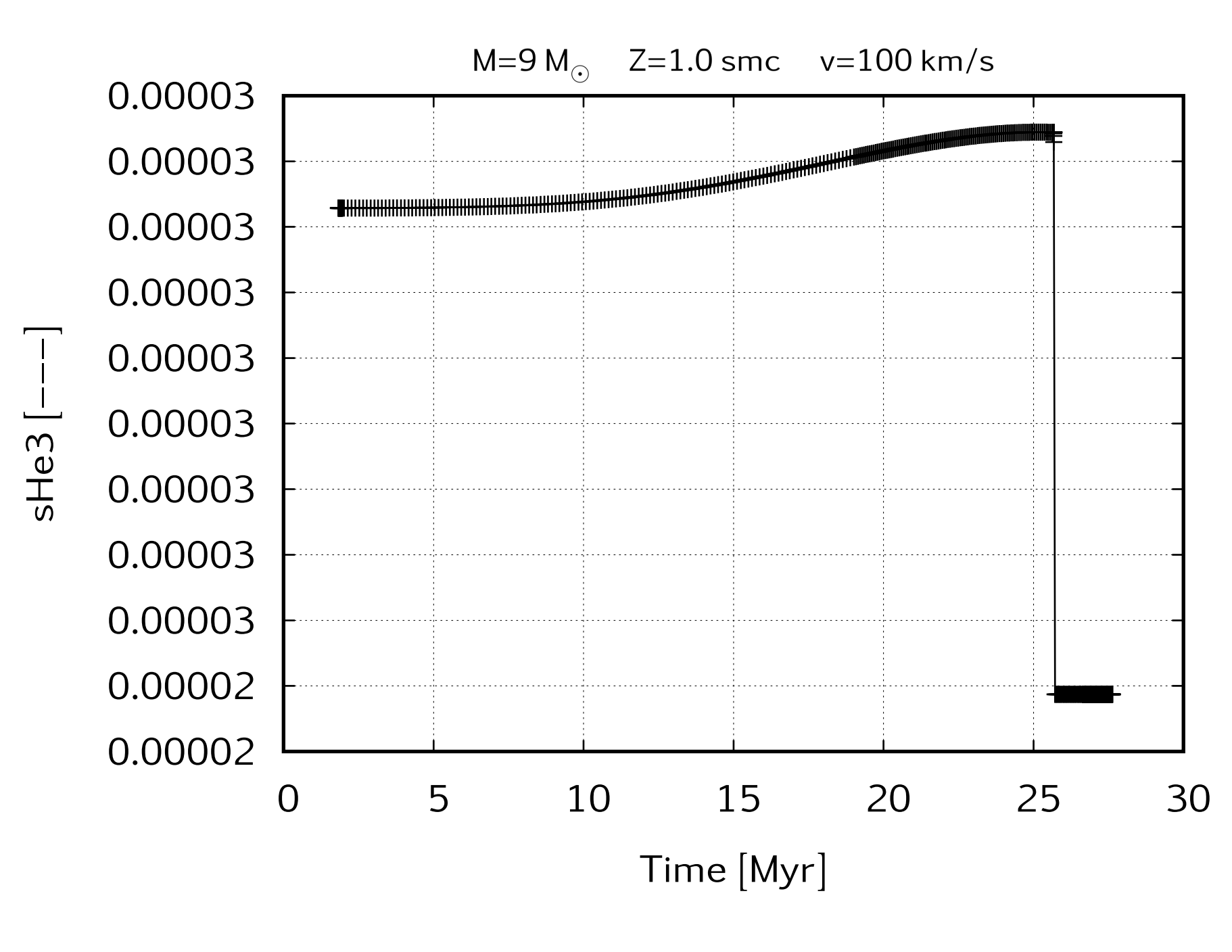

M=9 M⊙ Z=1.0 smc v=100 km/s
5.679
5.678
5.677
5.676
5.675
5.674
5.673
5.672
5.671
5.67
eps(Al) [---]
0
5
10
15
20
25
30
Time [Myr]

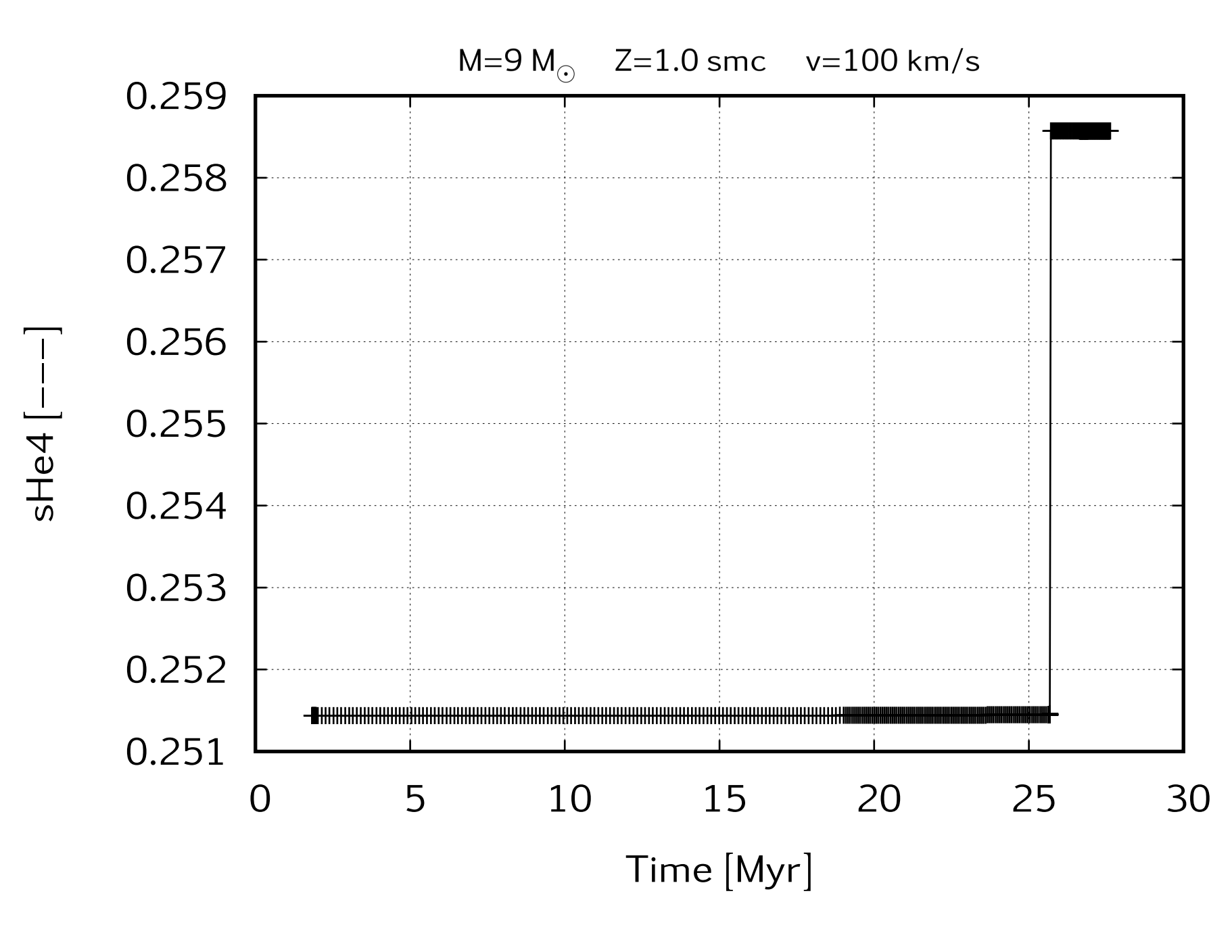

M=9 M⊙ Z=1.0 smc v=100 km/s
He−core−size [Msun]
3.08
3.07
3.06
3.05
3.04
3.03
3.02
3.01
0
5
10
15
20
25
30
Time [Myr]

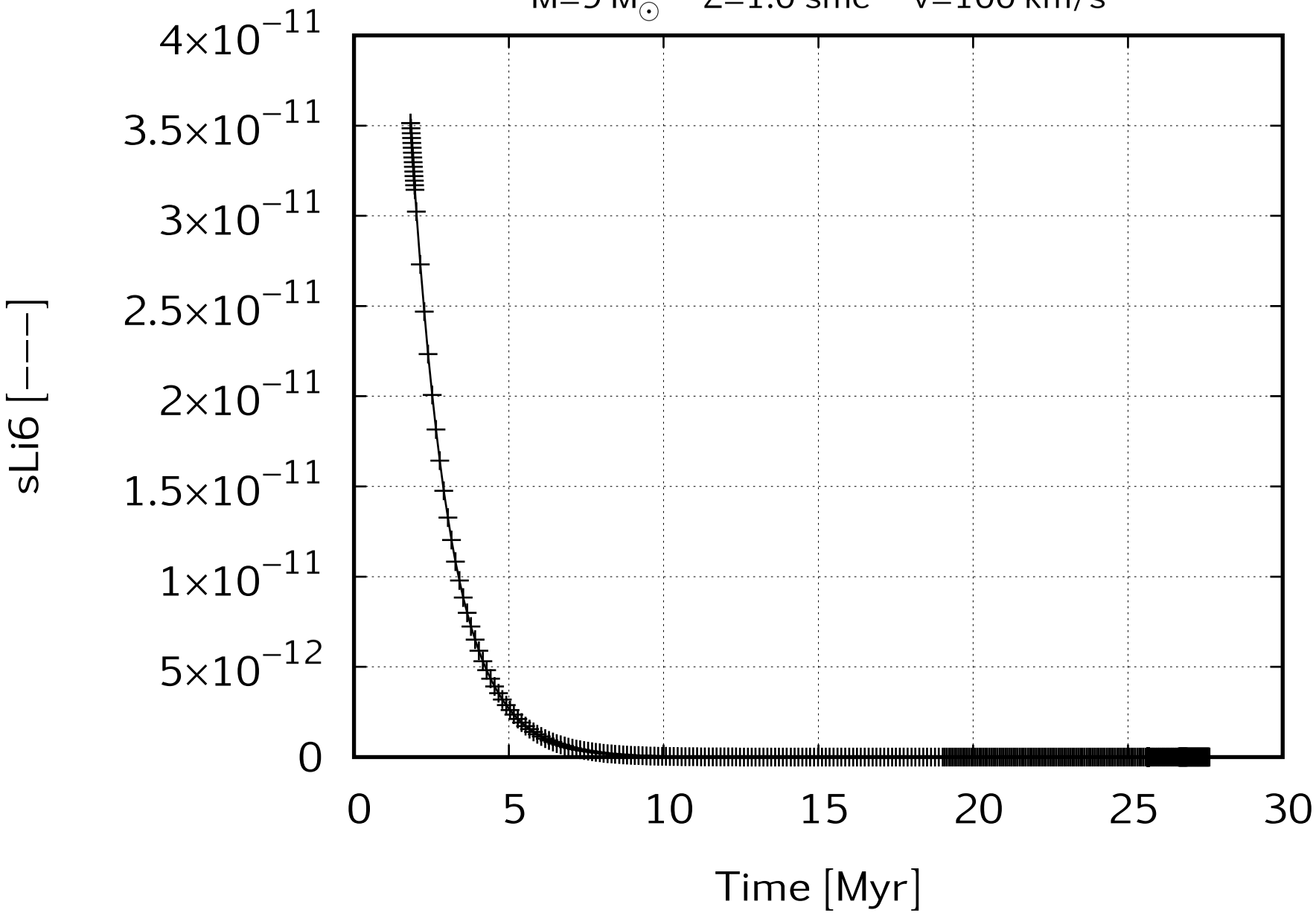

M=9 M⊙ Z=1.0 smc v=100 km/s
CO−core−size [Msun]
1.57
1.565
1.56
1.555
1.55
1.545
1.54
1.535
1.53
0
5
10
15
20
25
30
Time [Myr]

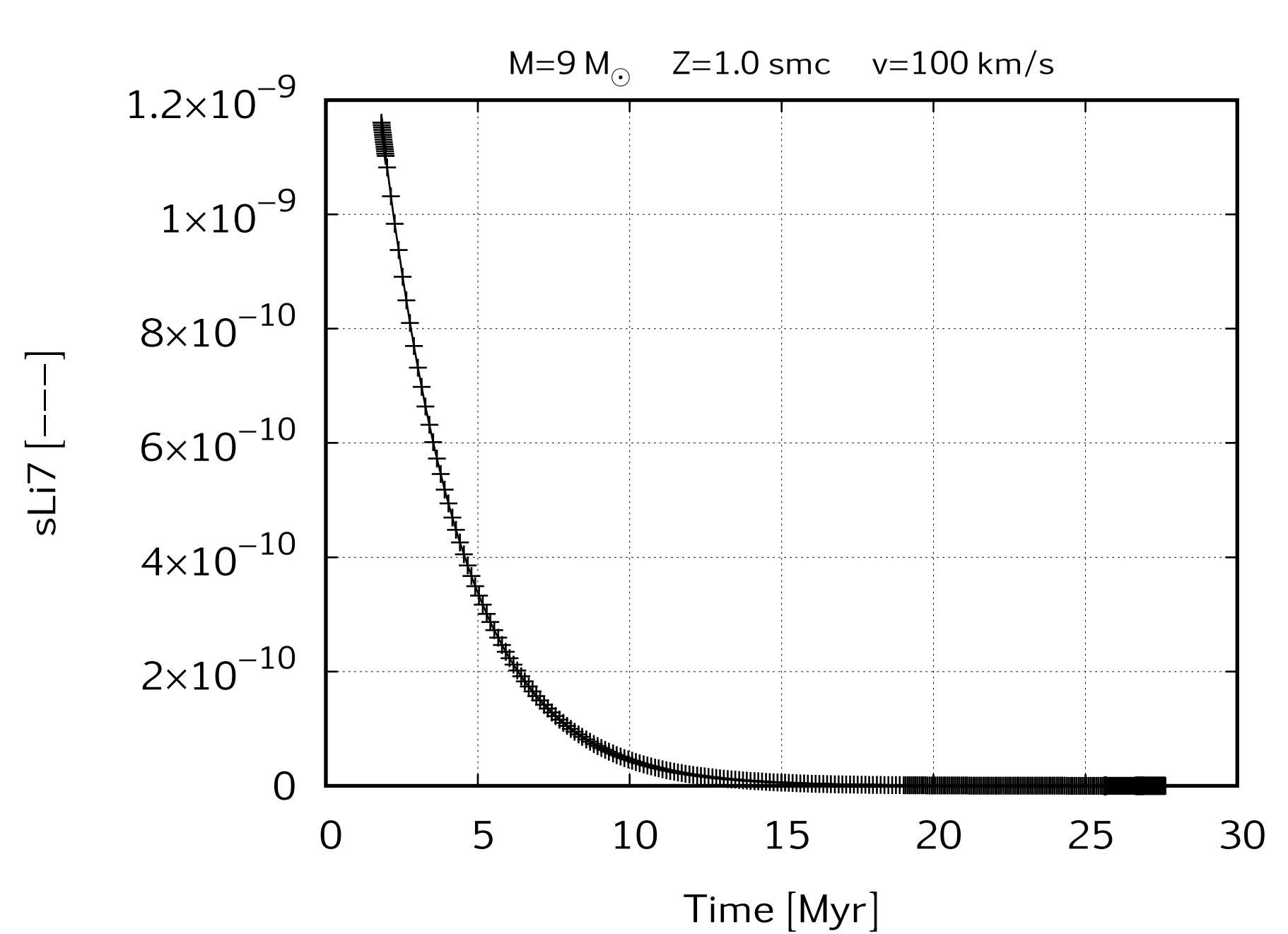

M=9 M⊙ Z=1.0 smc v=100 km/s
0.747
0.746
0.745
0.744
0.743
0.742
0.741
0.74
0.739
sH1 [---]
0
5
10
15
20
25
30
Time [Myr]

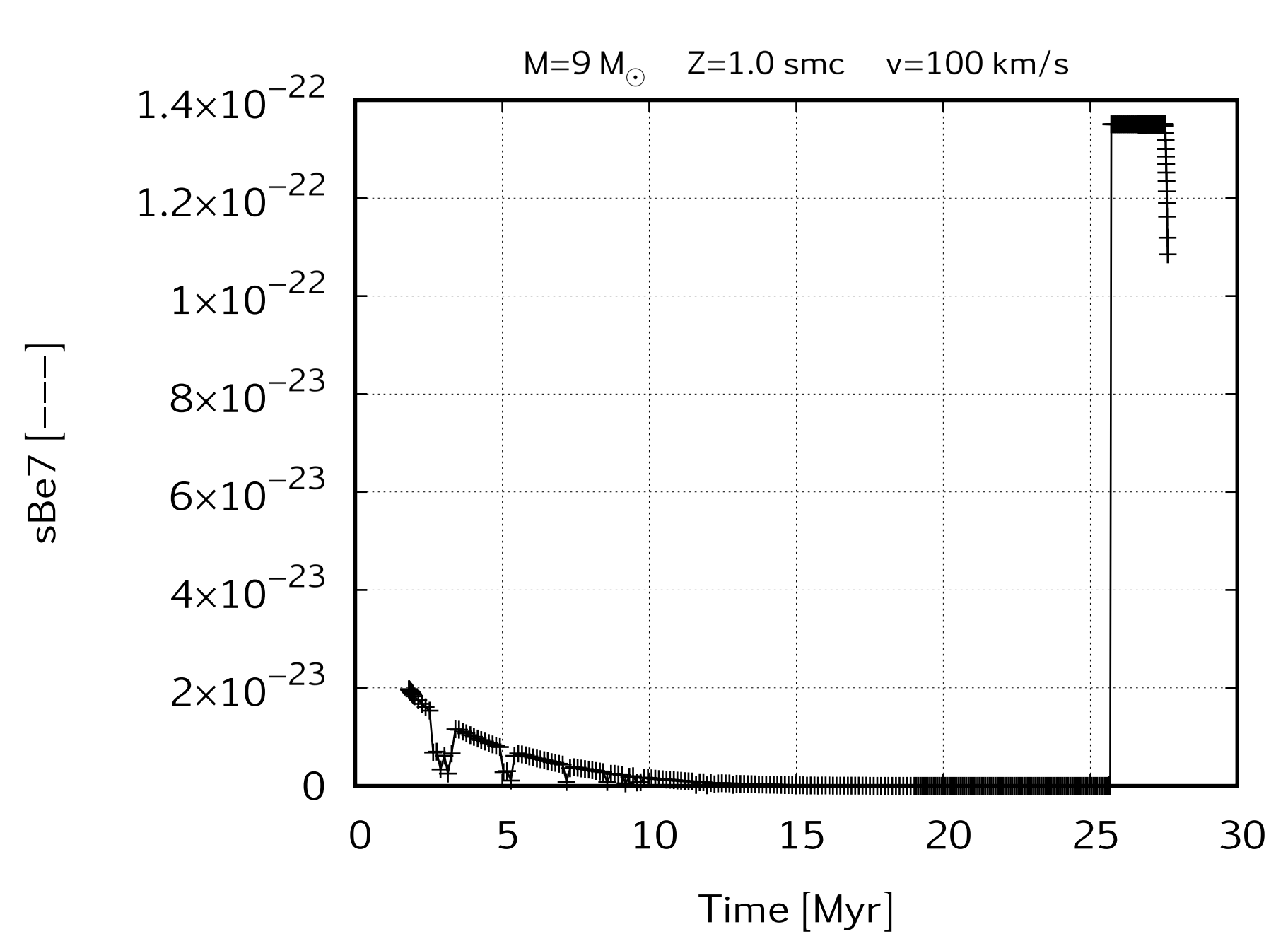

M=9 M⊙ Z=1.0 smc v=100 km/s
sH2 [---]
4×10−12
3.5×10−12
3×10−12
2.5×10−12
2×10−12
1.5×10−12
1×10−12
5×10−13
0
0
5
10
15
20
25
30
Time [Myr]

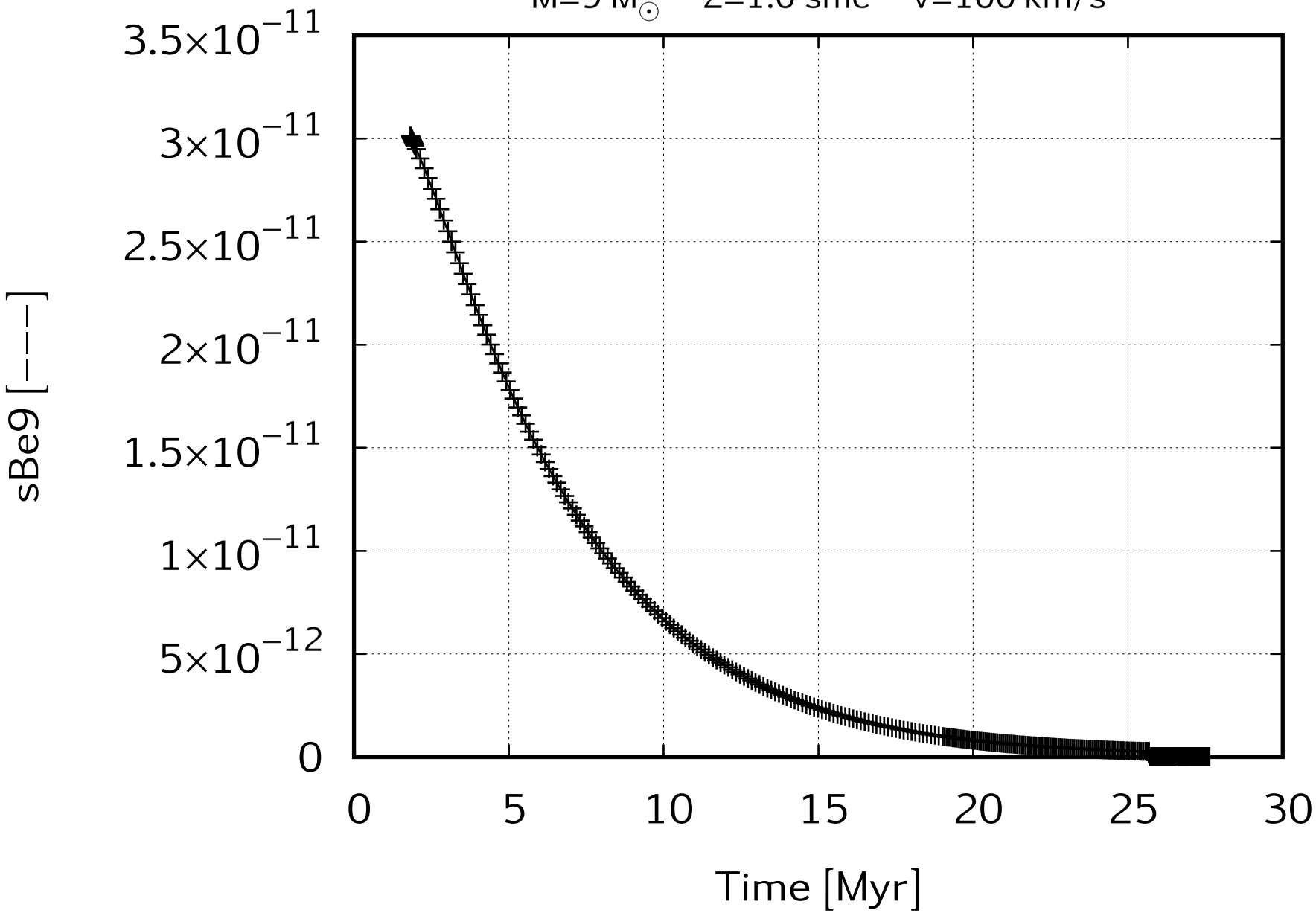

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00003
0.00003
0.00003
0.00003
0.00003
0.00003
0.00003
0.00003
0.00003
0.00002
0.00002
sHe3 [---]
0
5
10
15
20
25
30
Time [Myr]

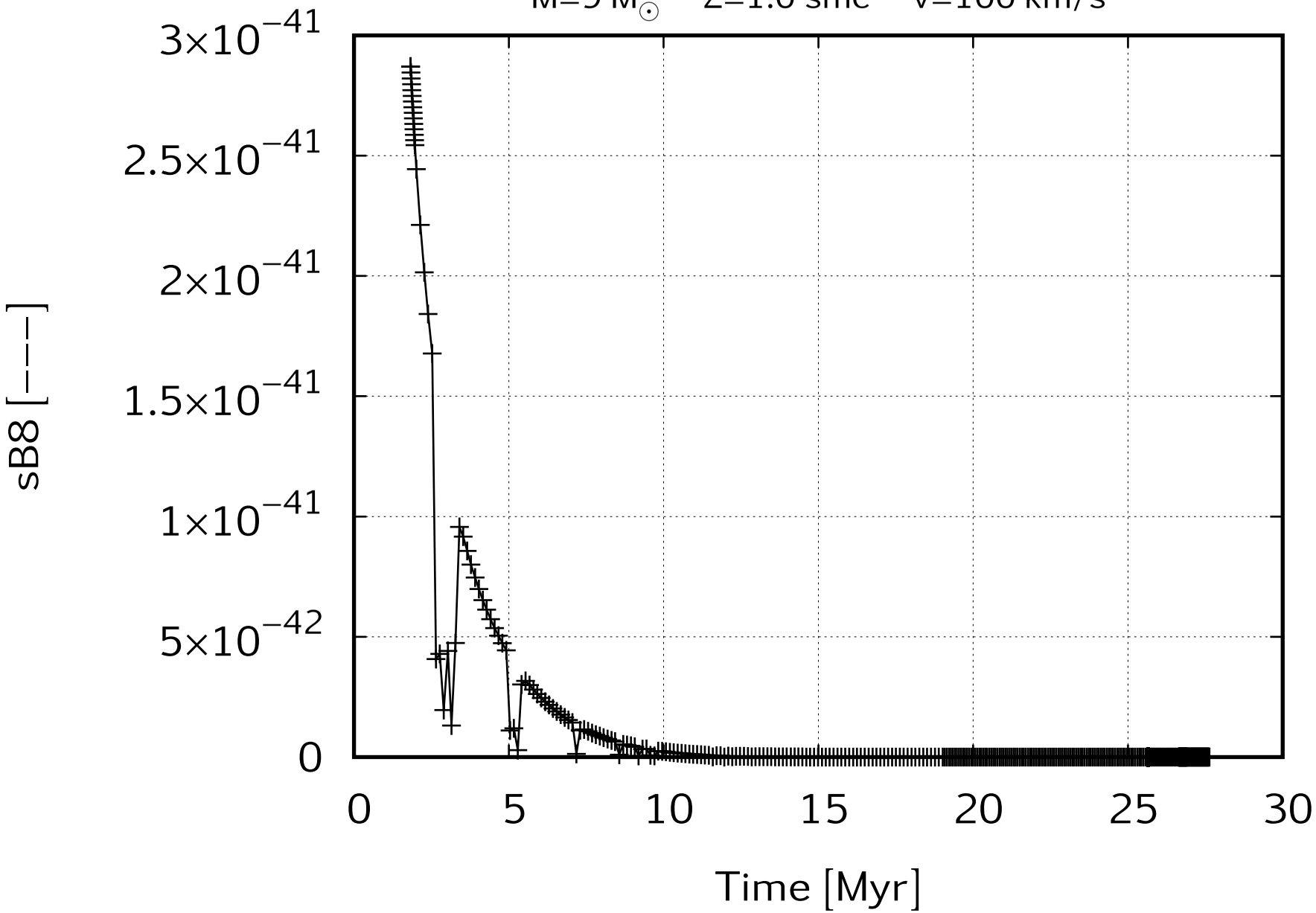

M=9 M⊙ Z=1.0 smc v=100 km/s
0.259
0.258
0.257
0.256
0.255
0.254
0.253
0.252
0.251
sHe4 [---]
0
5
10
15
20
25
30
Time [Myr]

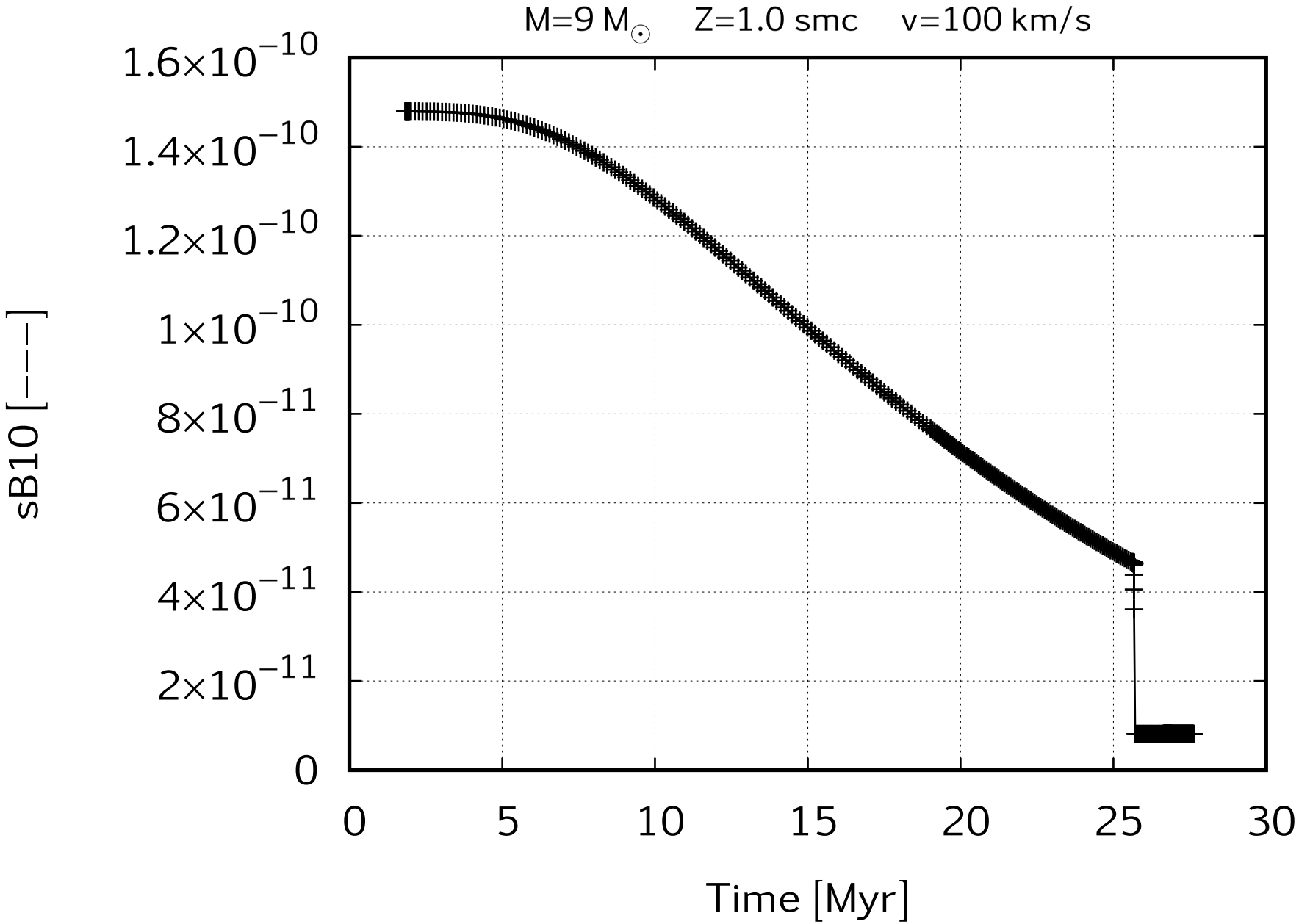

M=9 M⊙ Z=1.0 smc v=100 km/s
sLi6 [---]
4×10−11
3.5×10−11
3×10−11
2.5×10−11
2×10−11
1.5×10−11
1×10−11
5×10−12
0
0
5
10
15
20
25
30
Time [Myr]

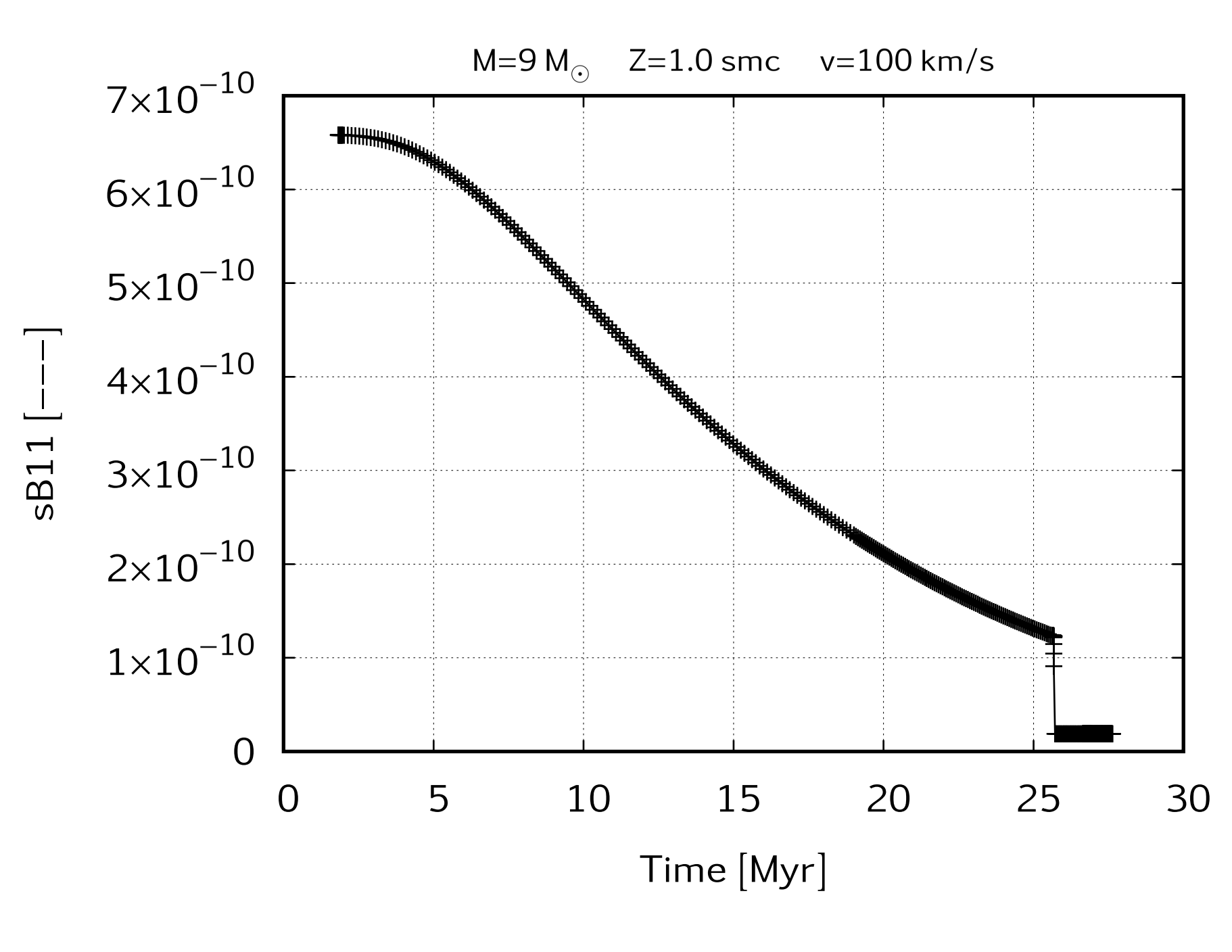

M=9 M⊙ Z=1.0 smc v=100 km/s
1.2×10−9
1×10−9
8×10−10
6×10−10
4×10−10
2×10−10
0
sLi7 [—]
0
5
10
15
20
25
30
Time [Myr]

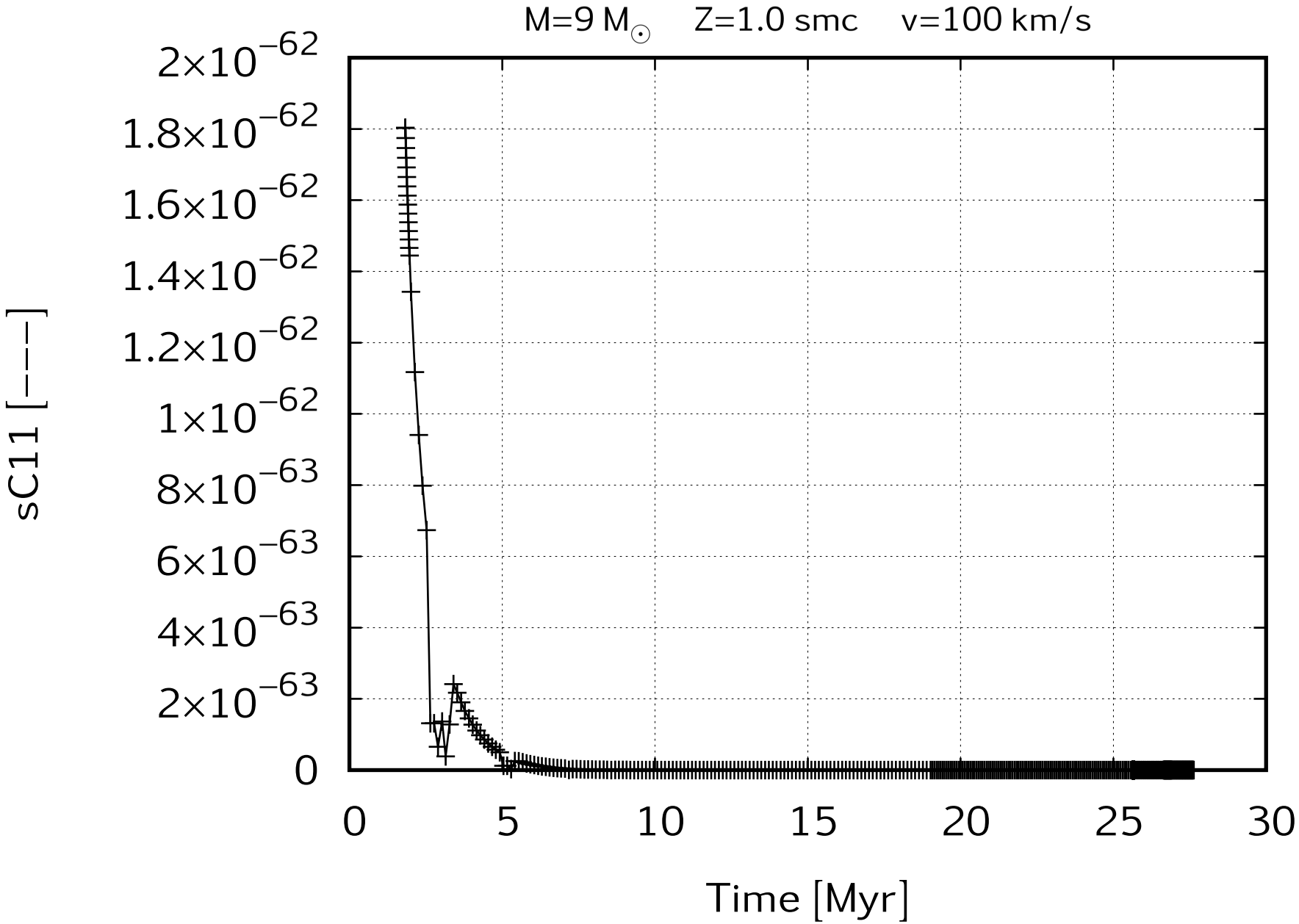

M=9 M⊙ Z=1.0 smc v=100 km/s
1.4×10−22
1.2×10−22
1×10−22
8×10−23
6×10−23
4×10−23
2×10−23
0
sBe7 [−−−]
0
5
10
15
20
25
30
Time [Myr]

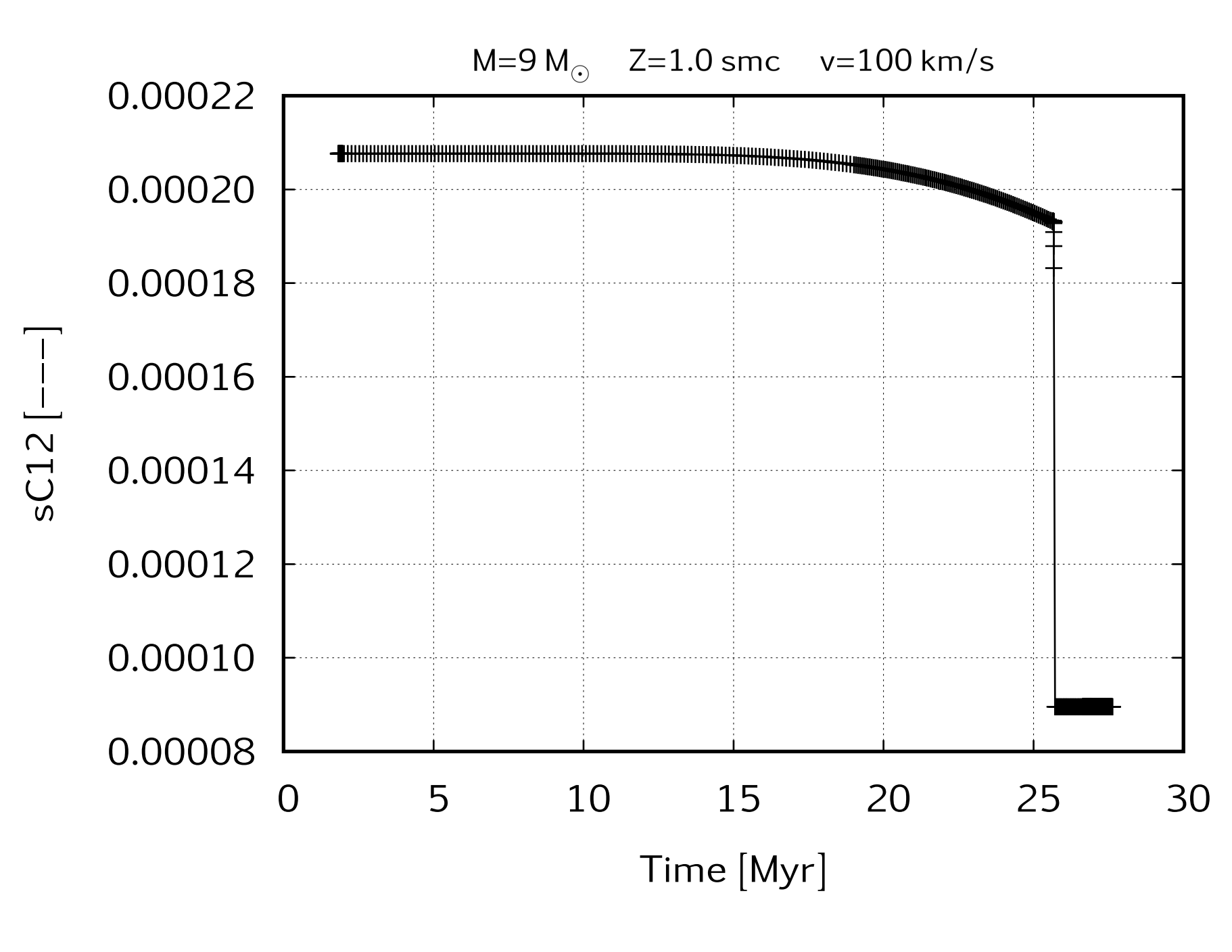

M=9 M⊙ Z=1.0 smc v=100 km/s
3.5×10−11
3×10−11
2.5×10−11
2×10−11
1.5×10−11
1×10−11
5×10−12
0
sBe9 [−−−]
0
5
10
15
20
25
30
Time [Myr]

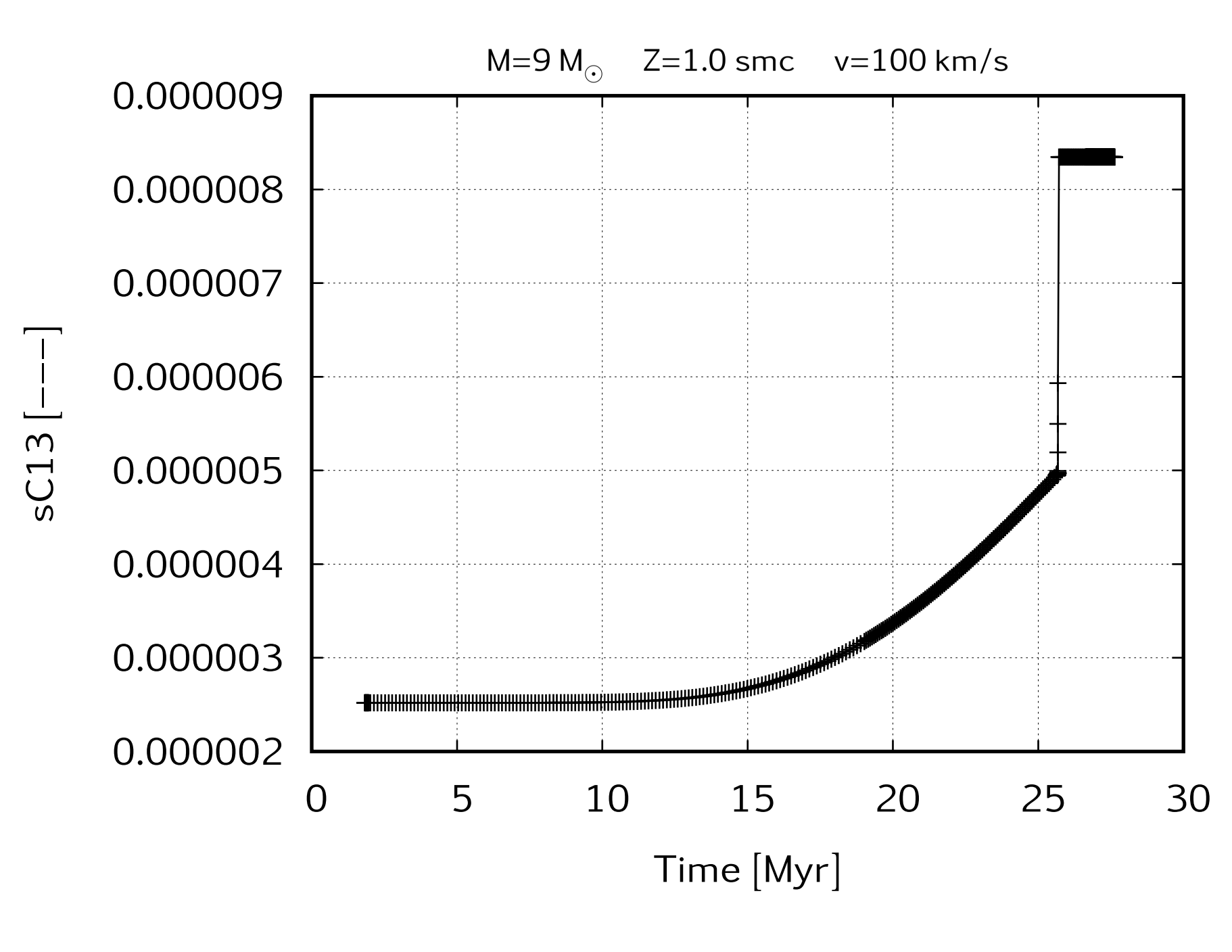

M=9 M⊙ Z=1.0 smc v=100 km/s
3×10−41
2.5×10−41
2×10−41
1.5×10−41
1×10−41
5×10−42
0
sB8 [−−−]
0
5
10
15
20
25
30
Time [Myr]

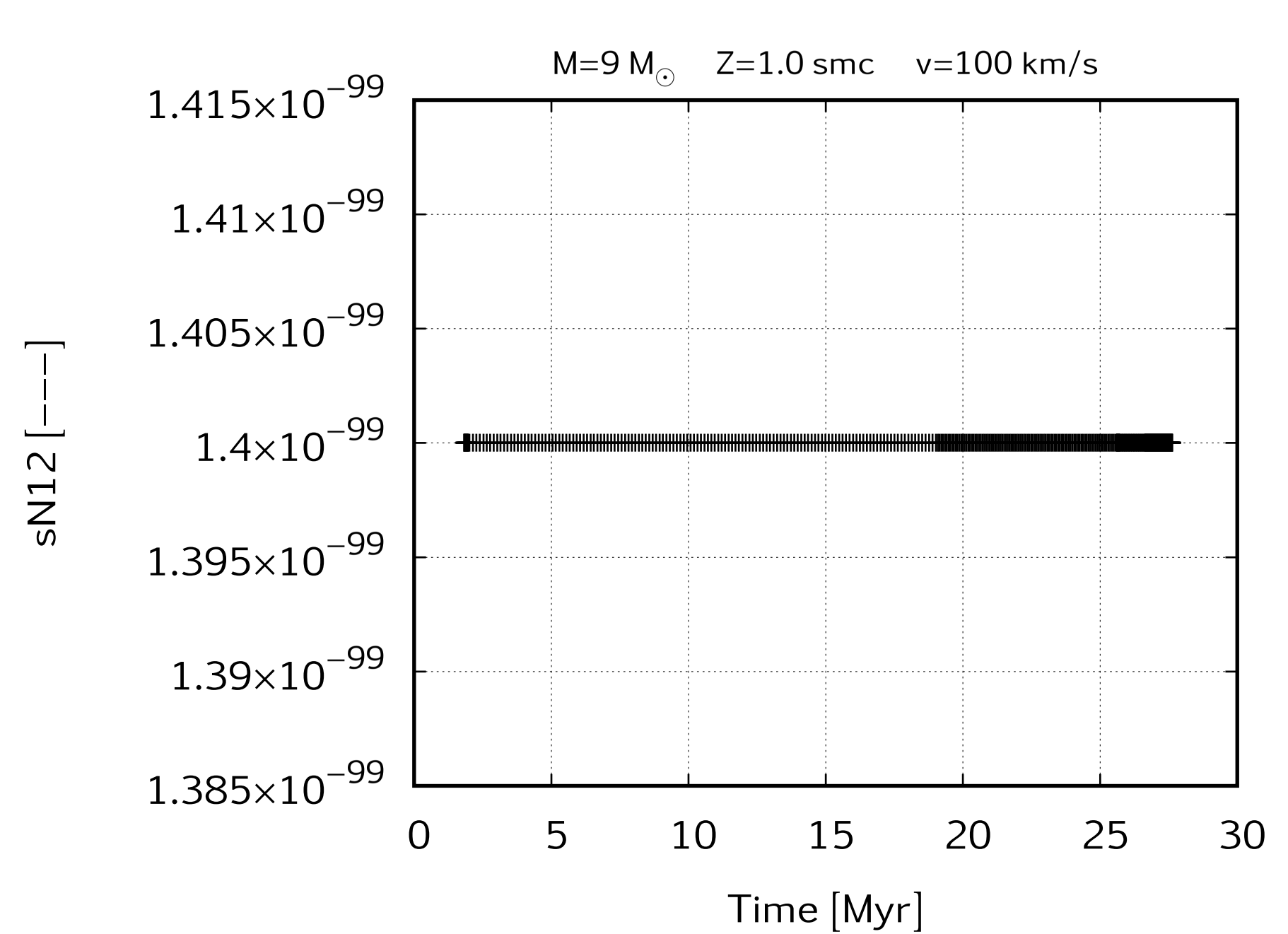

M=9 M⊙ Z=1.0 smc v=100 km/s
1.6×10−10
1.4×10−10
1.2×10−10
1×10−10
8×10−11
6×10−11
4×10−11
2×10−11
0
sB10 [---]
0
5
10
15
20
25
30
Time [Myr]

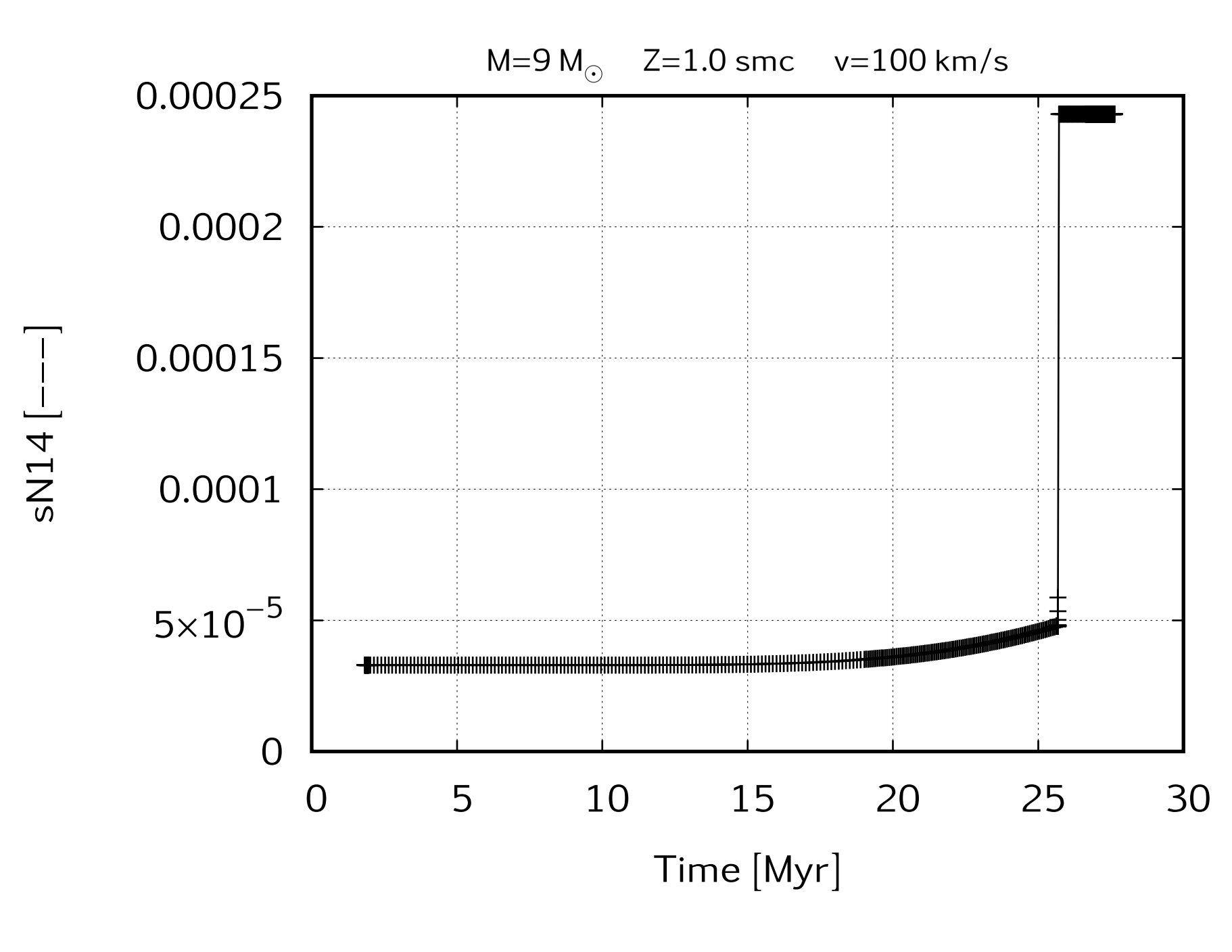

M=9 M⊙ Z=1.0 smc v=100 km/s
7×10−10
6×10−10
5×10−10
4×10−10
3×10−10
2×10−10
1×10−10
0
sB11 [———]
0
5
10
15
20
25
30
Time [Myr]

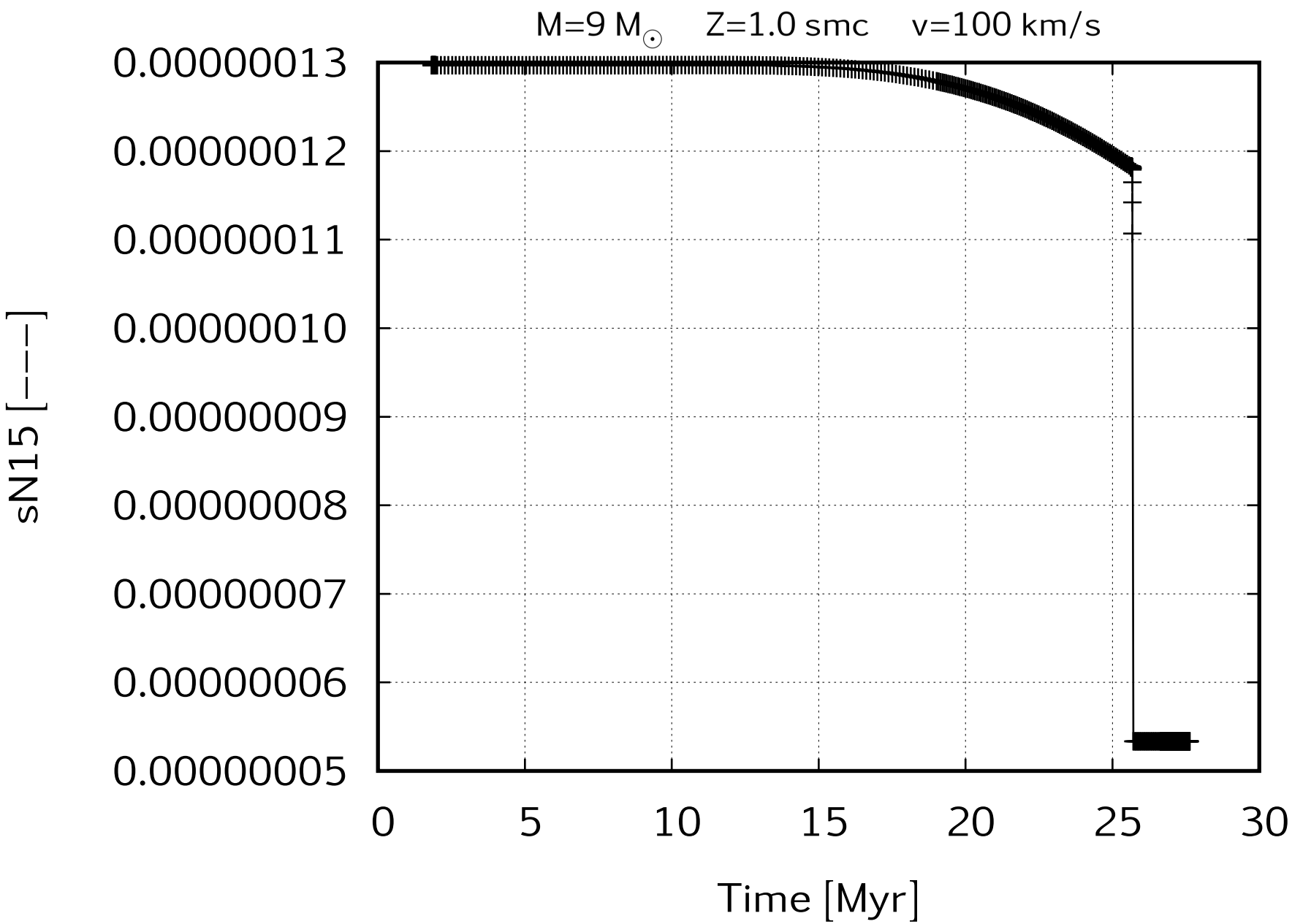

M=9 M⊙ Z=1.0 smc v=100 km/s
sC11 [---]
2×10−62
1.8×10−62
1.6×10−62
1.4×10−62
1.2×10−62
1×10−62
8×10−63
6×10−63
4×10−63
2×10−63
0
0
5
10
15
20
25
30
Time [Myr]

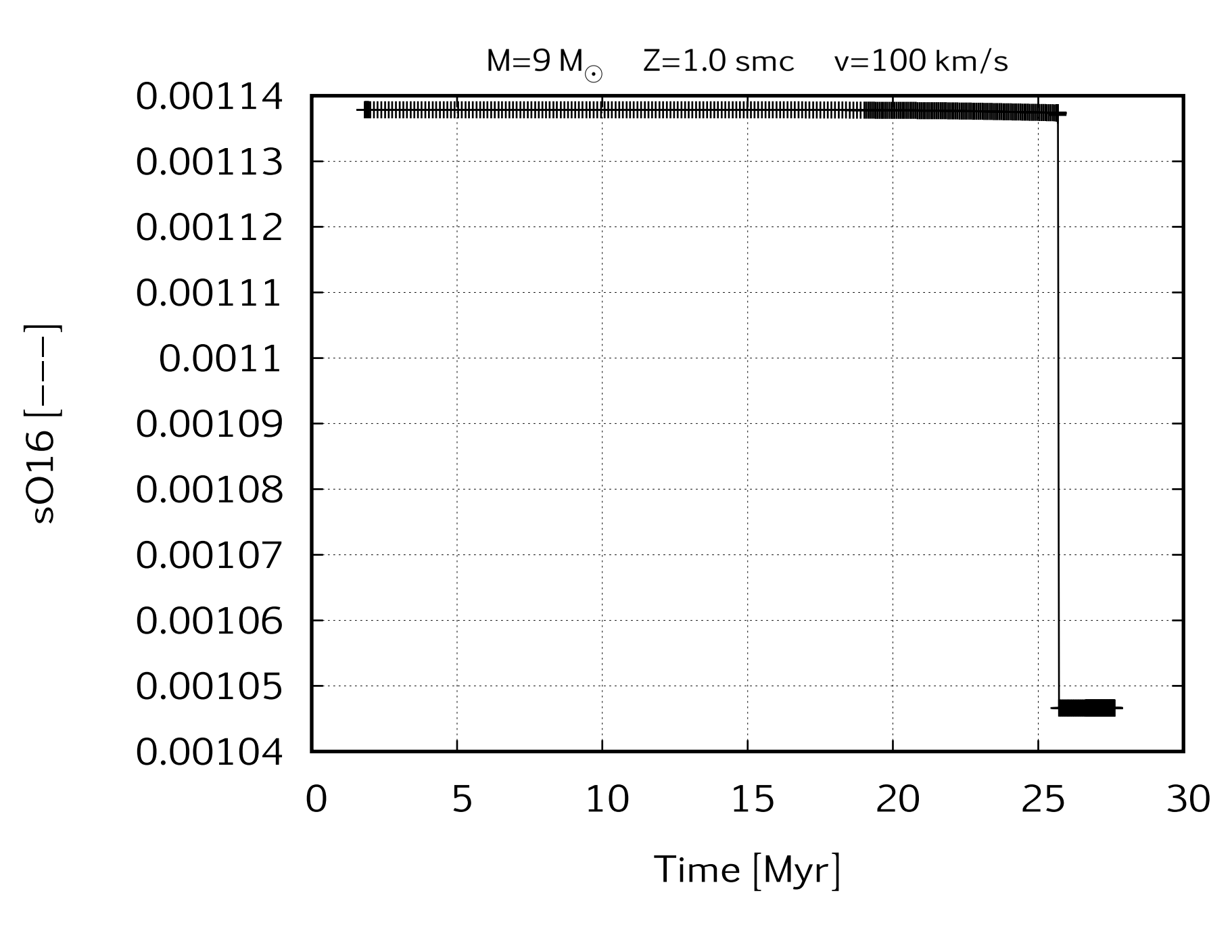

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00022
0.00020
0.00018
0.00016
0.00014
0.00012
0.00010
0.00008
sC12 [---]
0
5
10
15
20
25
30
Time [Myr]

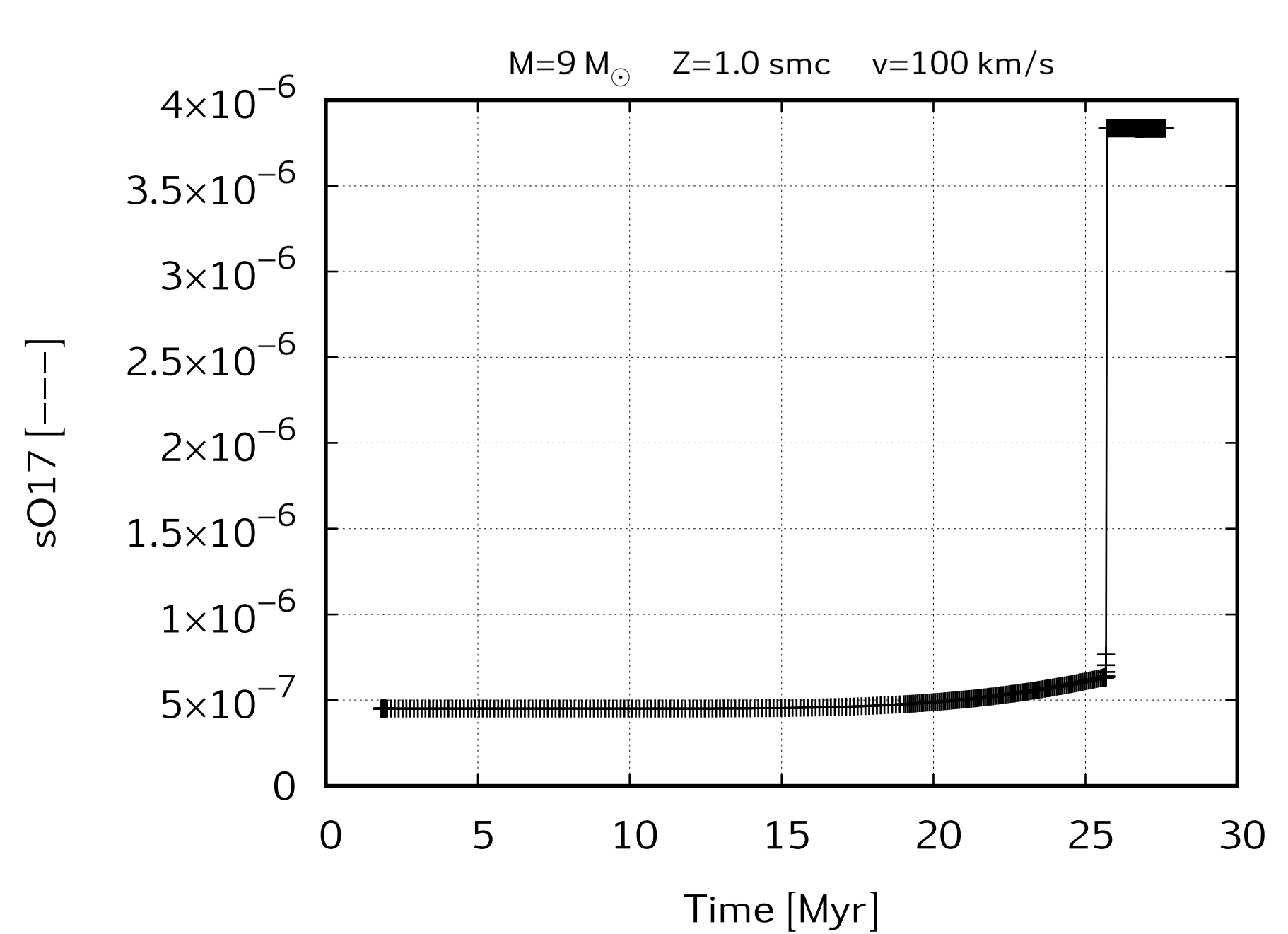

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000009
0.000008
0.000007
0.000006
0.000005
0.000004
0.000003
0.000002
sC13 [---]
0
5
10
15
20
25
30
Time [Myr]

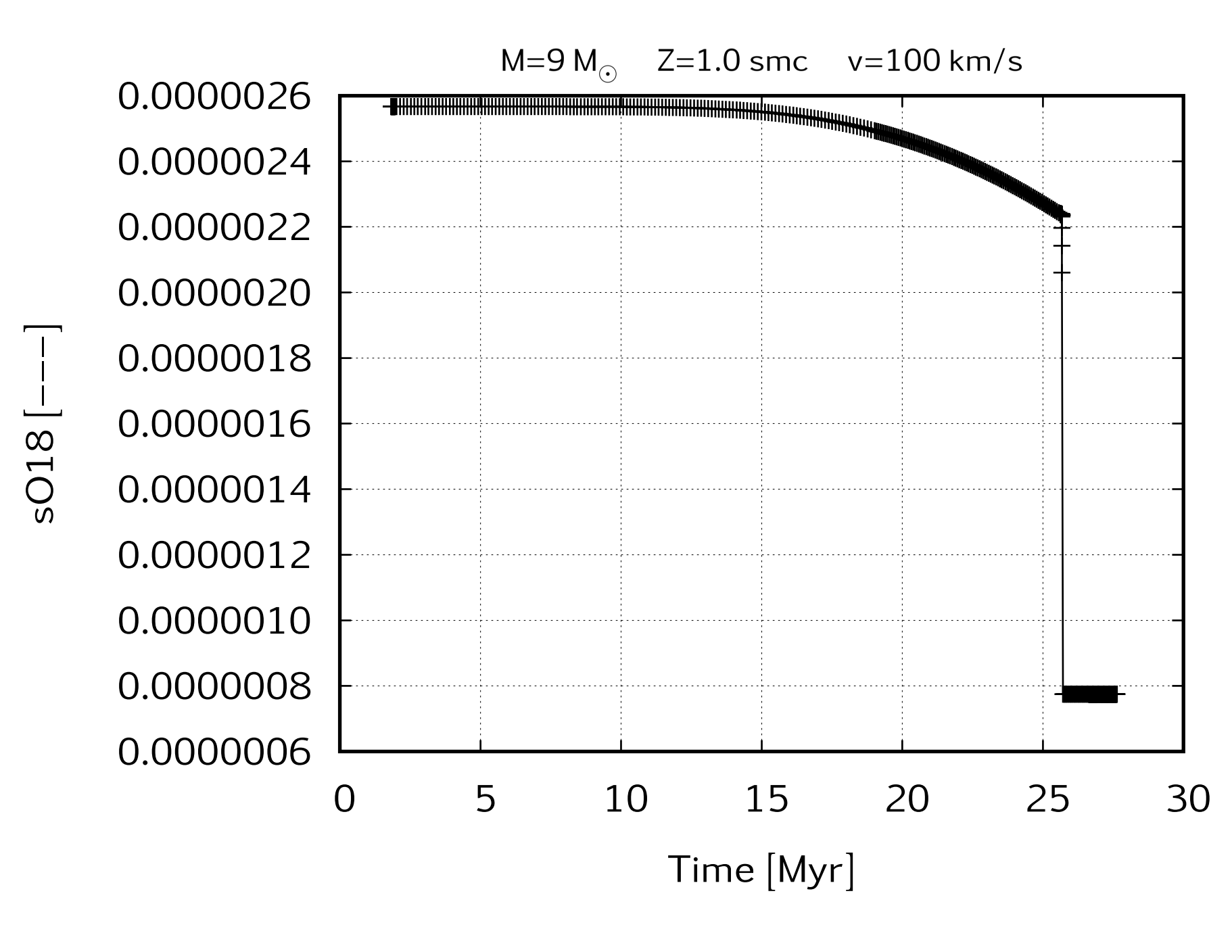

M=9 M⊙ Z=1.0 smc v=100 km/s
1.415×10−99
1.41×10−99
1.405×10−99
1.4×10−99
1.395×10−99
1.39×10−99
1.385×10−99
sN12 [−−−]
0
5
10
15
20
25
30
Time [Myr]

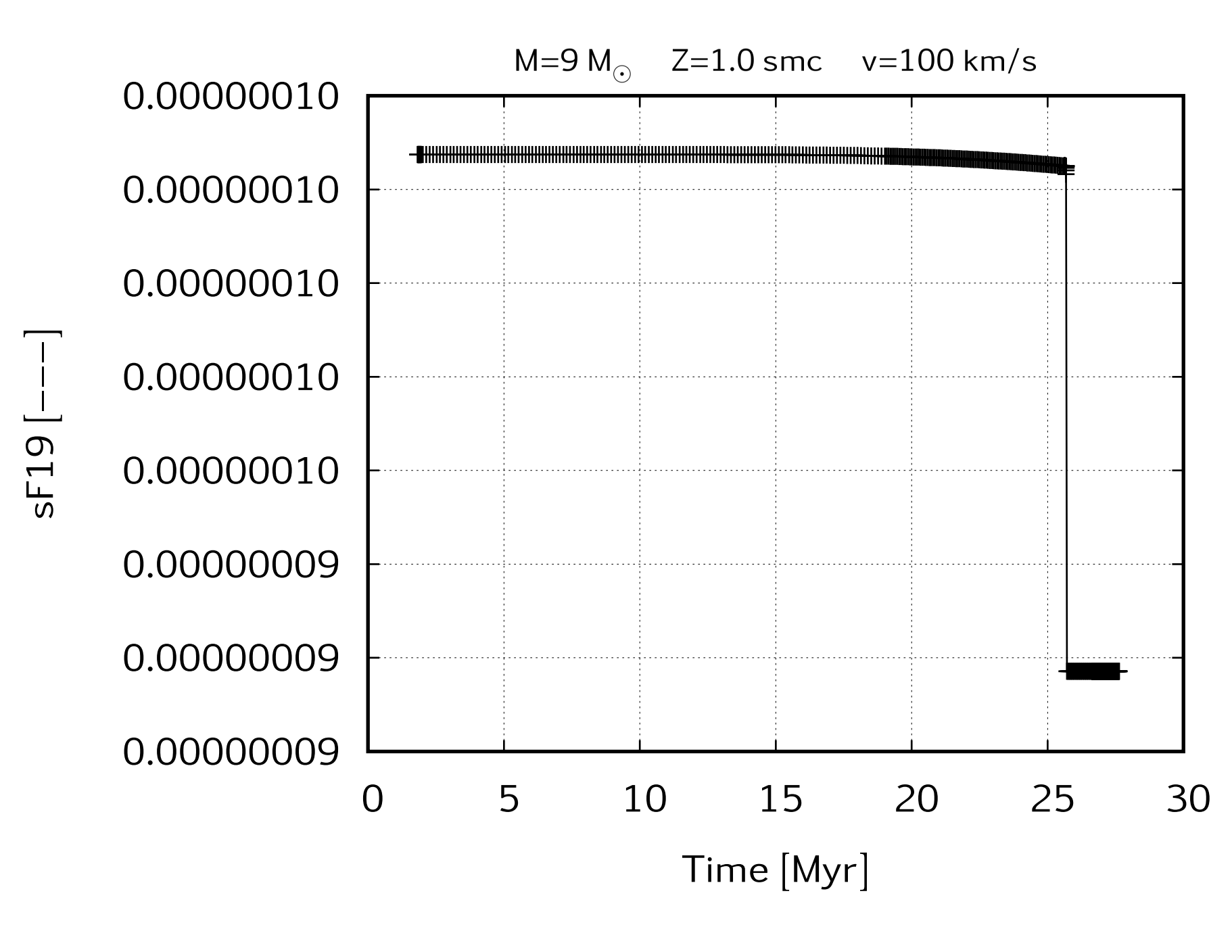

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00025
0.0002
0.00015
0.0001
5×10−5
0
sN14 [−−−]
0
5
10
15
20
25
30
Time [Myr]

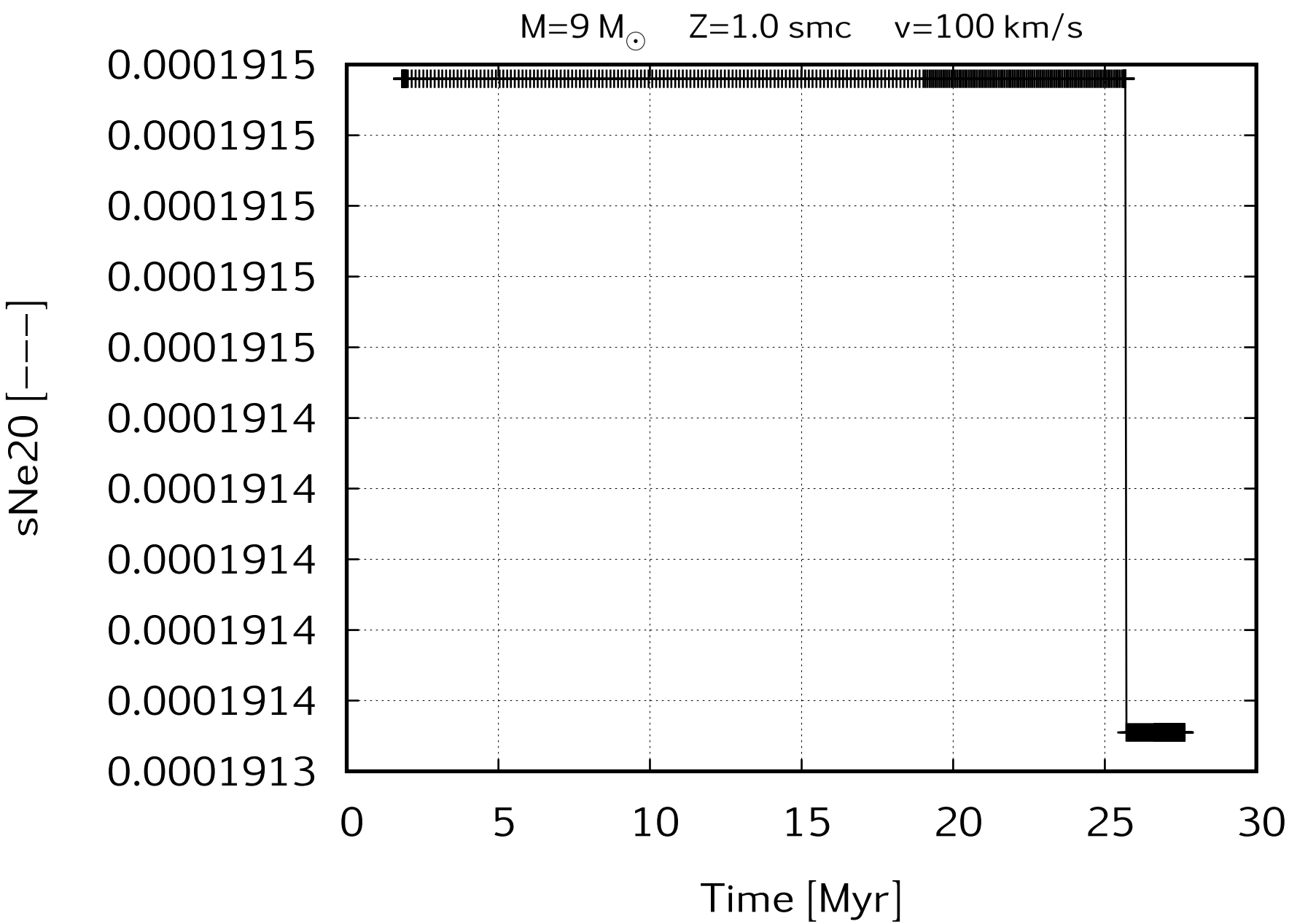

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00000013
0.00000012
0.00000011
0.00000010
0.00000009
0.00000008
0.00000007
0.00000006
0.00000005
sN15 [---]
0
5
10
15
20
25
30
Time [Myr]

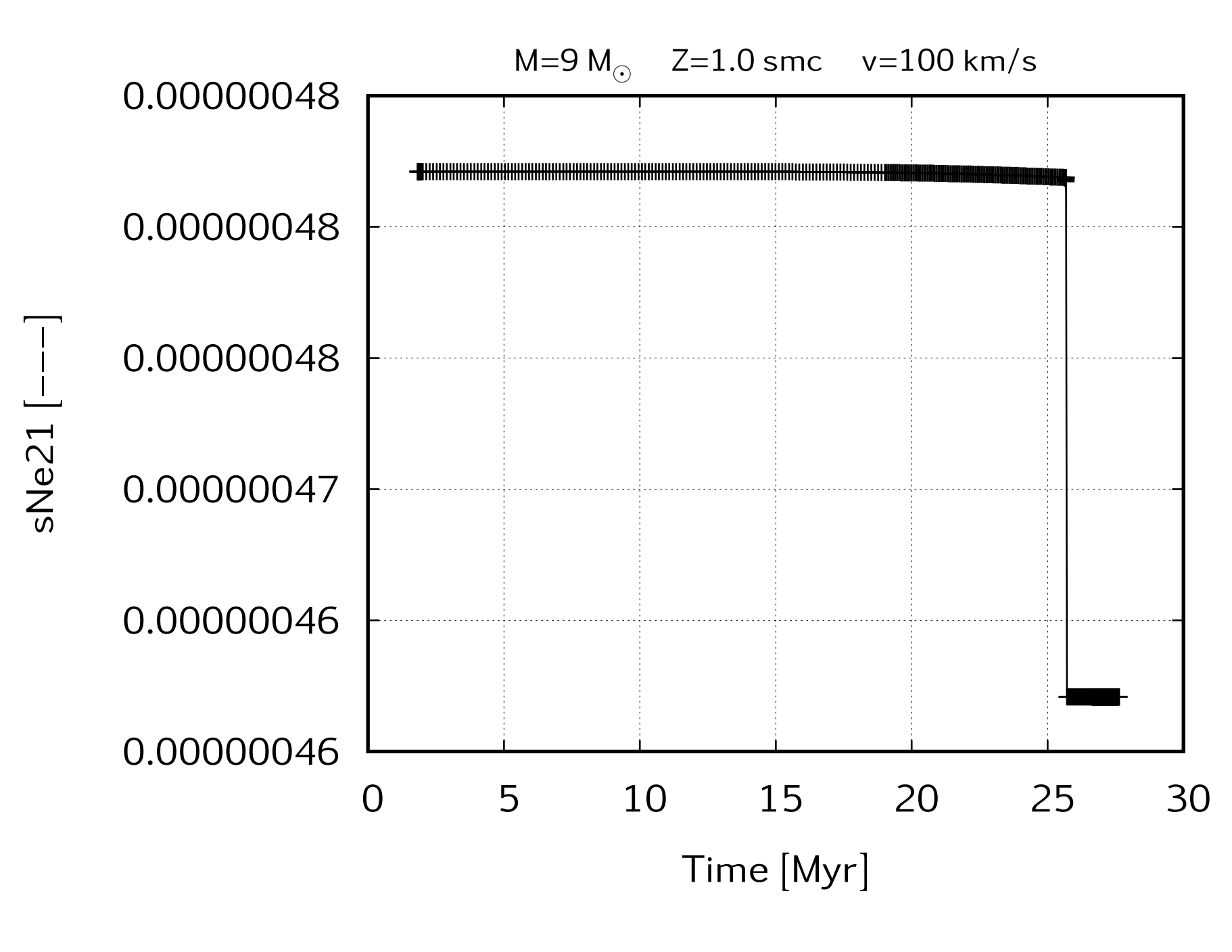

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00114
0.00113
0.00112
0.00111
0.0011
0.00109
0.00108
0.00107
0.00106
0.00105
0.00104
sO16 [---]
0
5
10
15
20
25
30
Time [Myr]

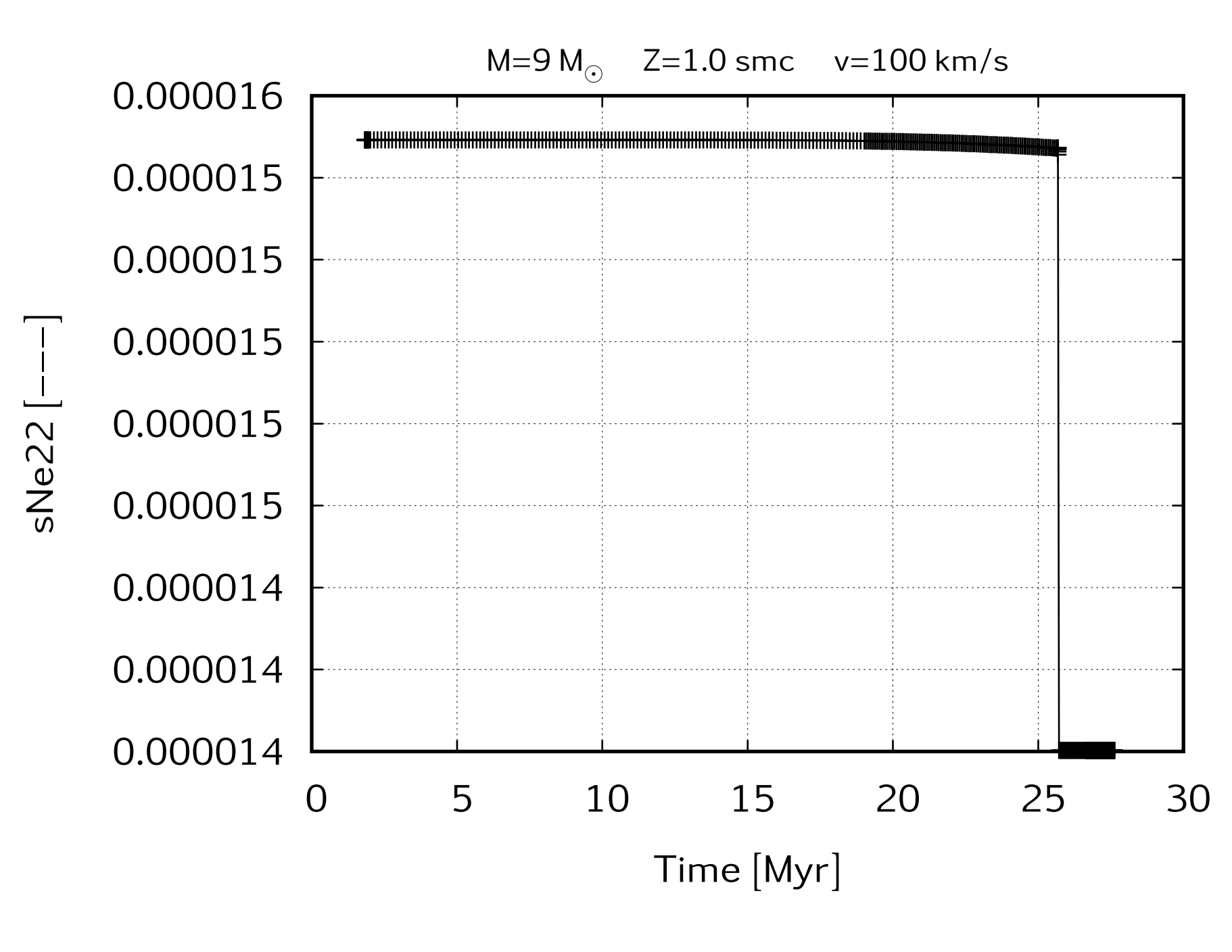

M=9 M⊙ Z=1.0 smc v=100 km/s
sO17 [---]
4×10−6
3.5×10−6
3×10−6
2.5×10−6
2×10−6
1.5×10−6
1×10−6
5×10−7
0
0
5
10
15
20
25
30
Time [Myr]

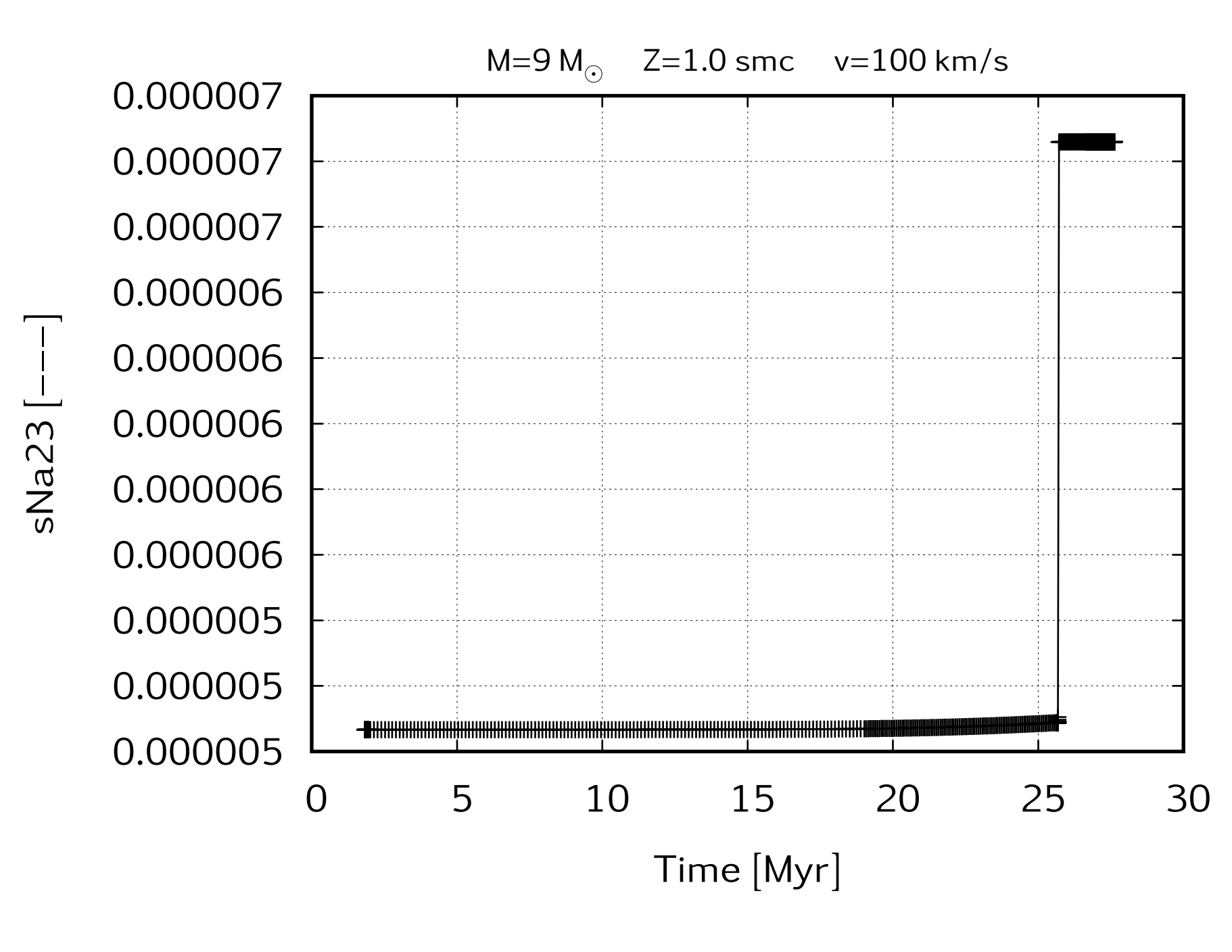

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0000026
0.0000024
0.0000022
0.0000020
0.0000018
0.0000016
0.0000014
0.0000012
0.0000010
0.0000008
0.0000006
sO18 [---]
0
5
10
15
20
25
30
Time [Myr]

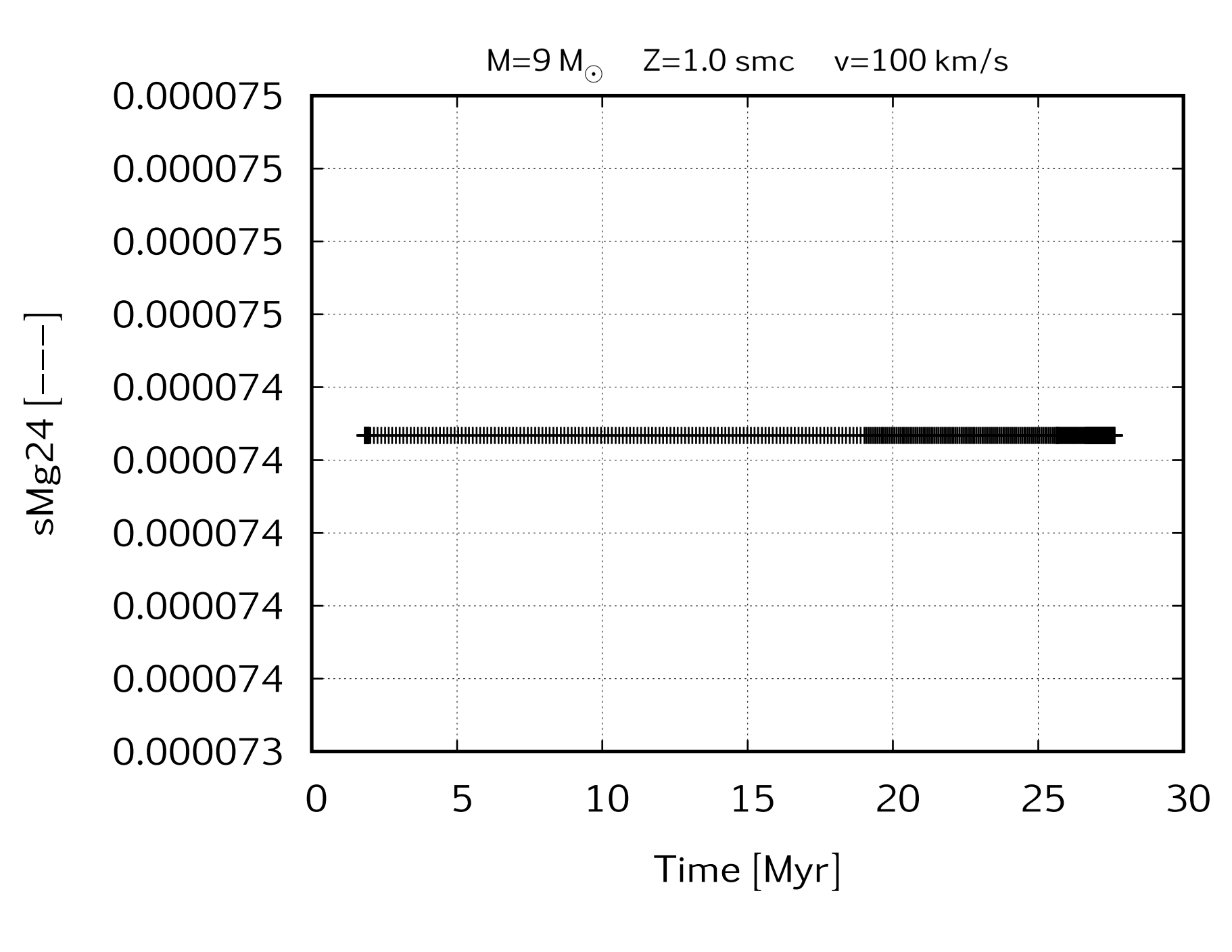

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00000010
0.00000010
0.00000010
0.00000010
0.00000010
0.00000009
0.00000009
0.00000009
sF19 [---]
0
5
10
15
20
25
30
Time [Myr]

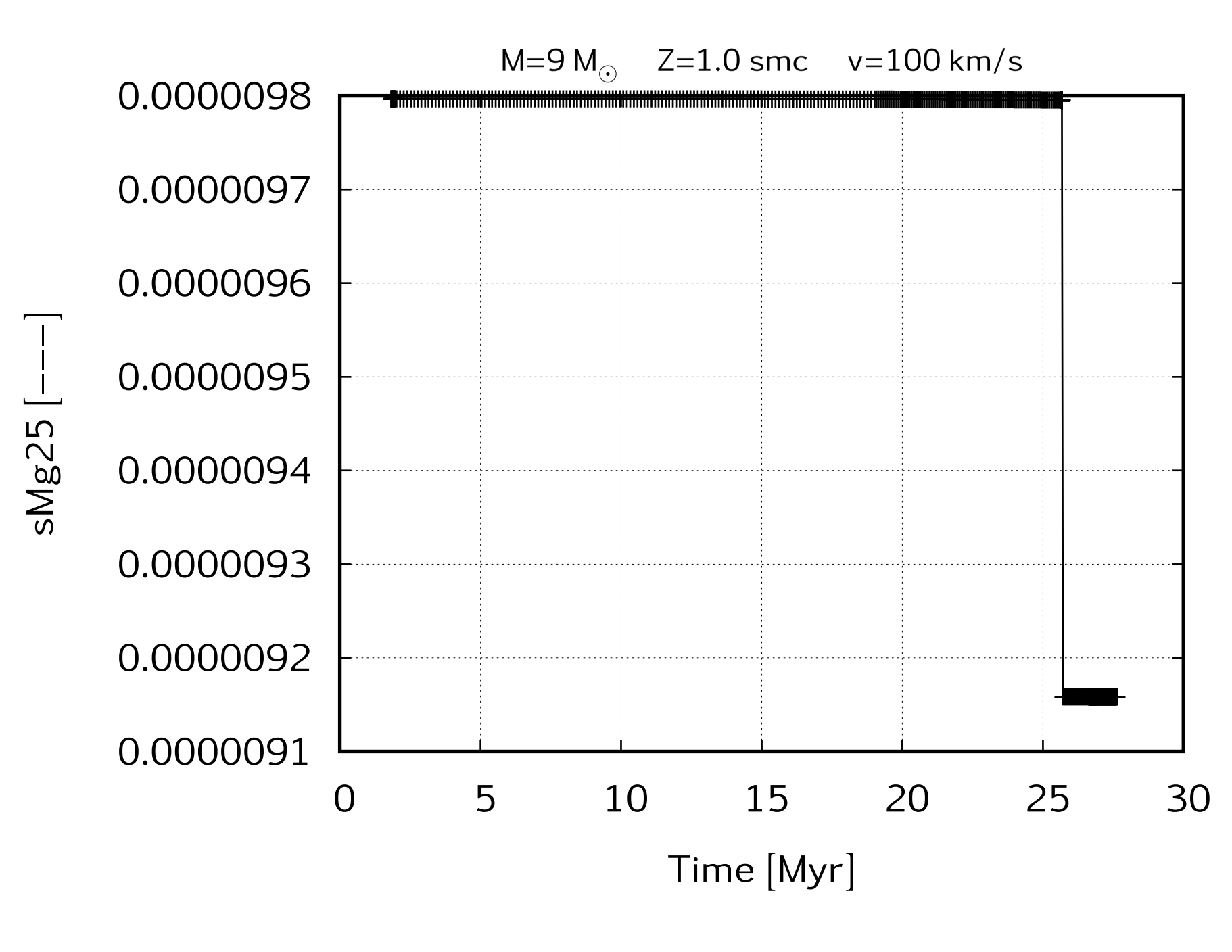

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0001915
0.0001915
0.0001915
0.0001915
0.0001915
0.0001914
0.0001914
0.0001914
0.0001914
0.0001914
0.0001913
sNe20 [---]
0
5
10
15
20
25
30
Time [Myr]

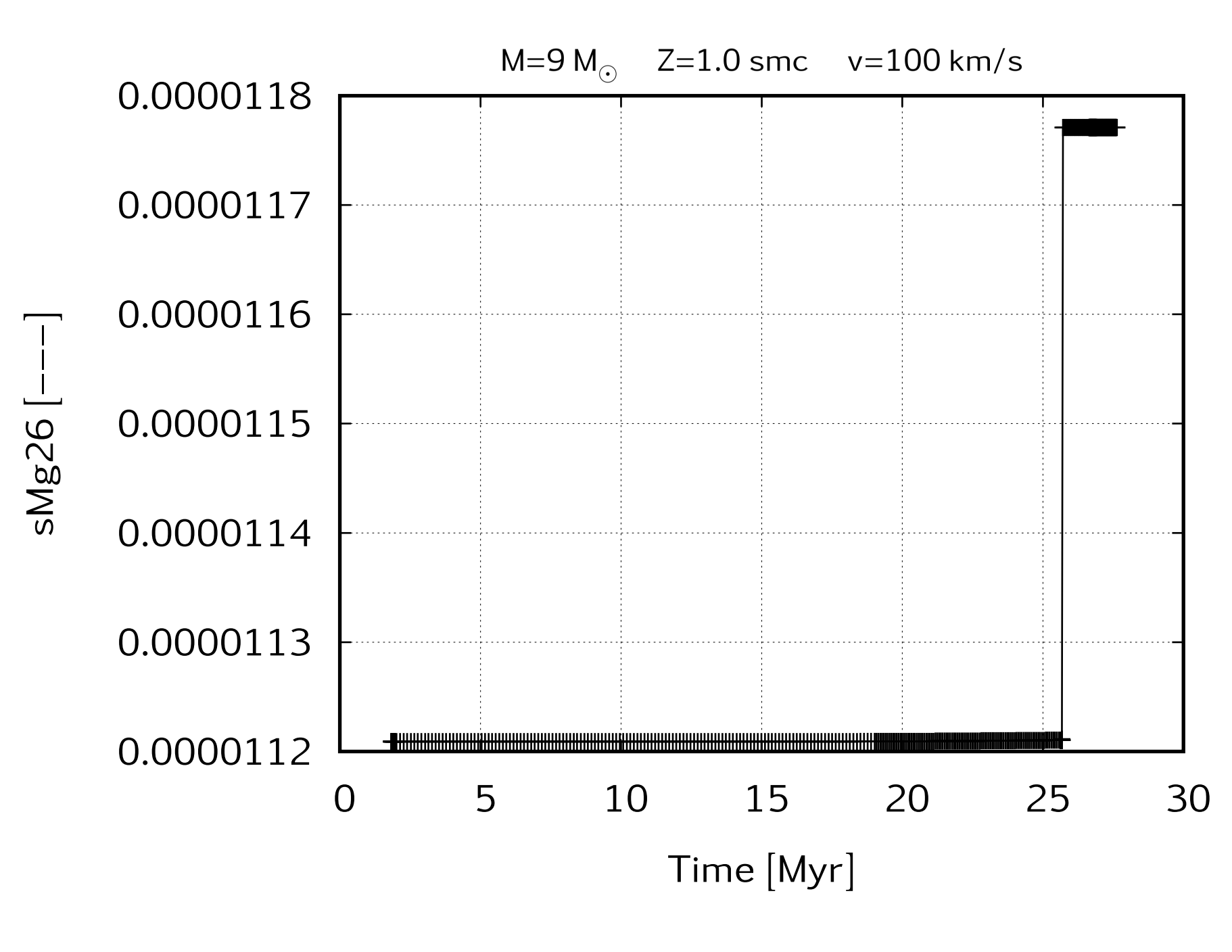

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00000048
0.00000048
0.00000048
0.00000047
0.00000046
0.00000046
sNe21 [---]
0
5
10
15
20
25
30
Time [Myr]

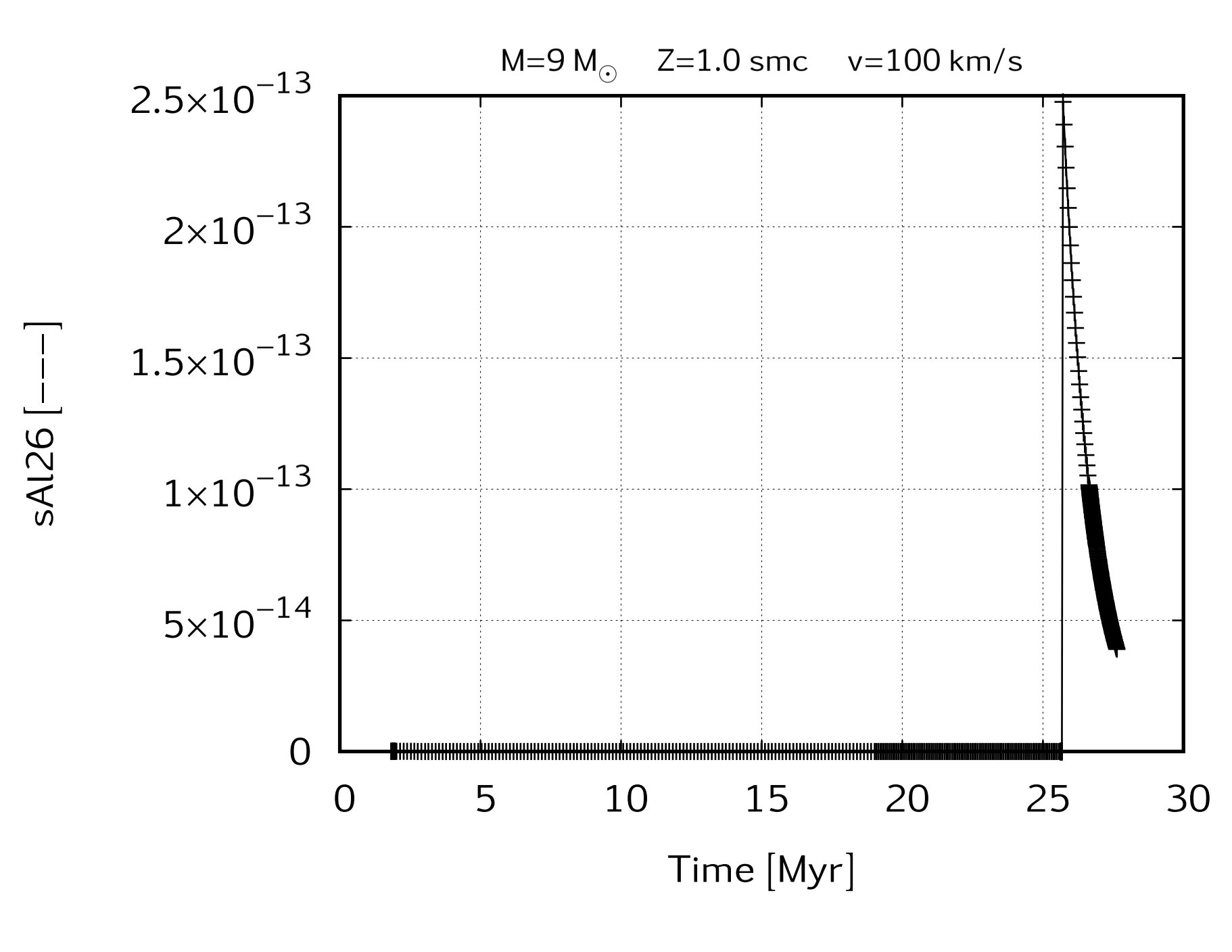

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000016
0.000015
0.000015
0.000015
0.000015
0.000014
0.000014
0.000014
sNe22 [---]
0
5
10
15
20
25
30
Time [Myr]

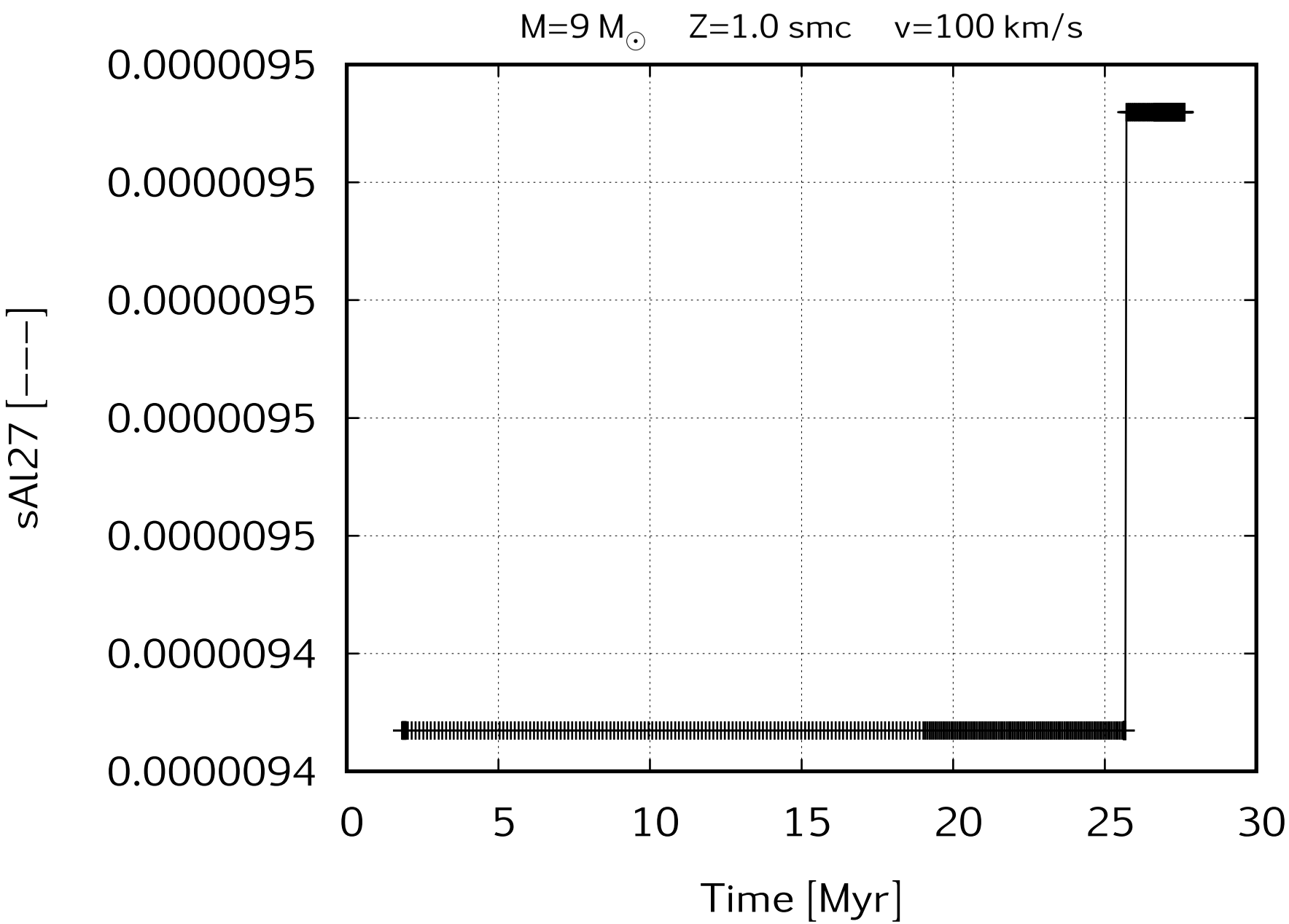

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000007
0.000007
0.000007
0.000006
0.000006
0.000006
0.000006
0.000005
0.000005
0.000005
sNa23 [---]
0
5
10
15
20
25
30
Time [Myr]

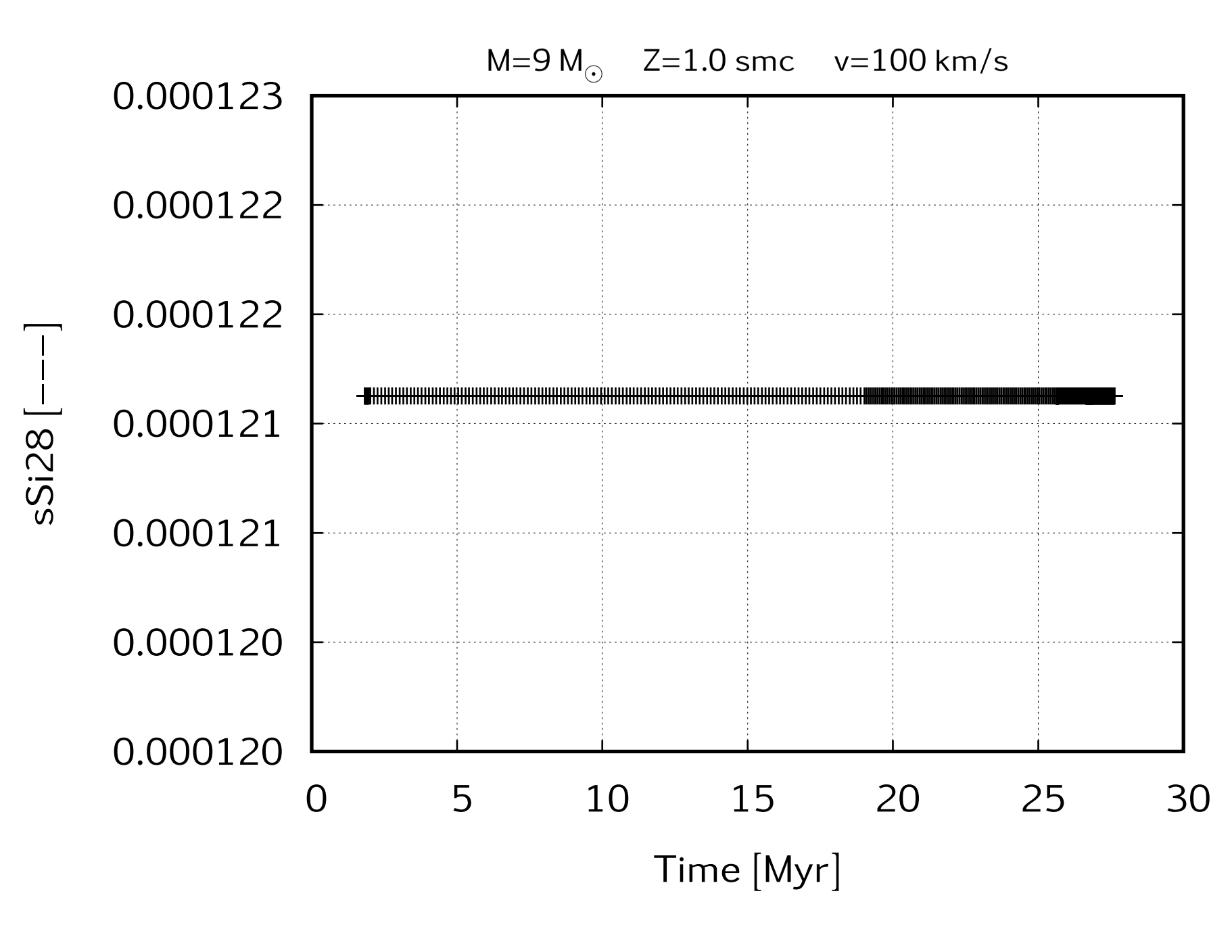

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000075
0.000075
0.000075
0.000075
0.000074
0.000074
0.000074
0.000074
0.000074
0.000073
sMg24 [---]
0
5
10
15
20
25
30
Time [Myr]

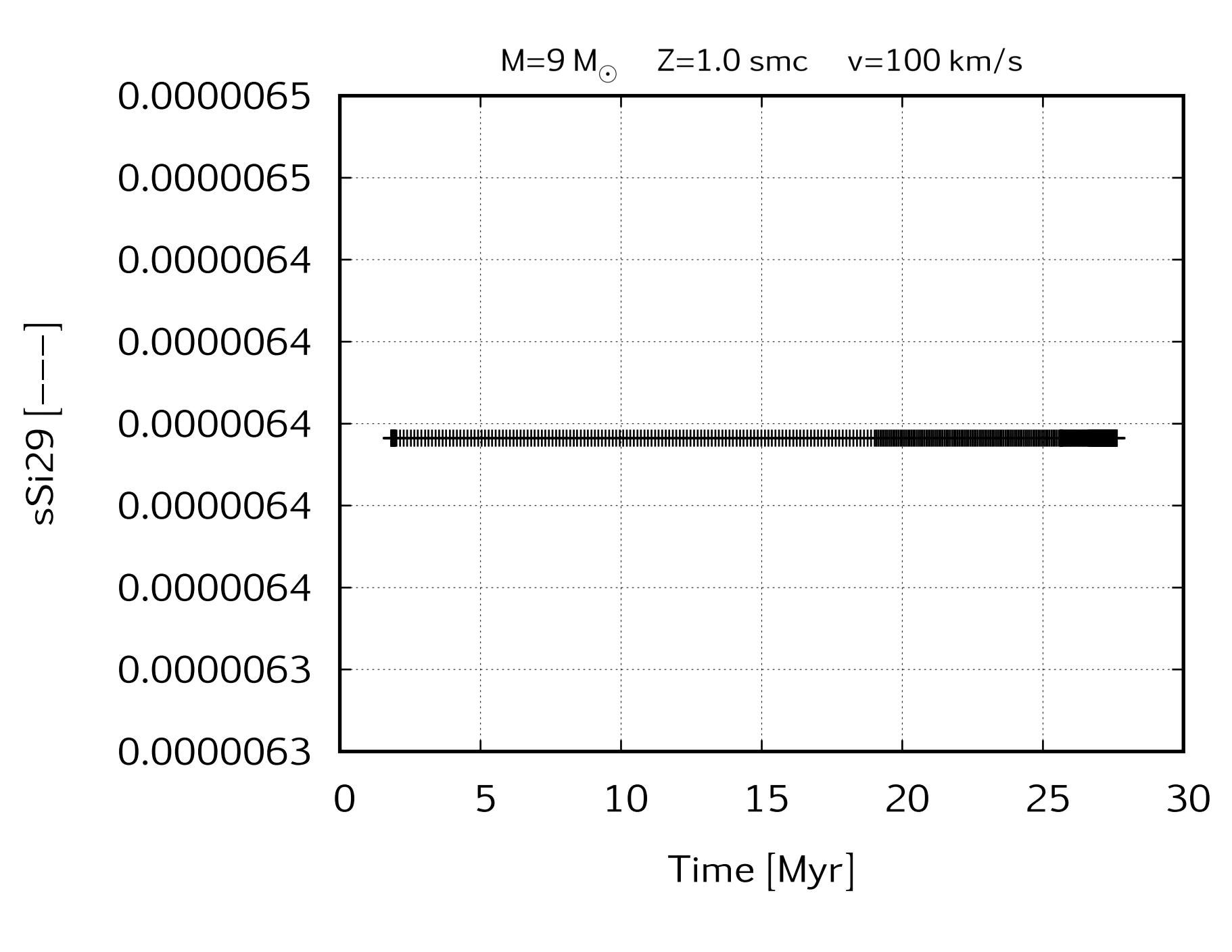

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0000098
0.0000097
0.0000096
0.0000095
0.0000094
0.0000093
0.0000092
0.0000091
sMg25 [——]
0
5
10
15
20
25
30
Time [Myr]

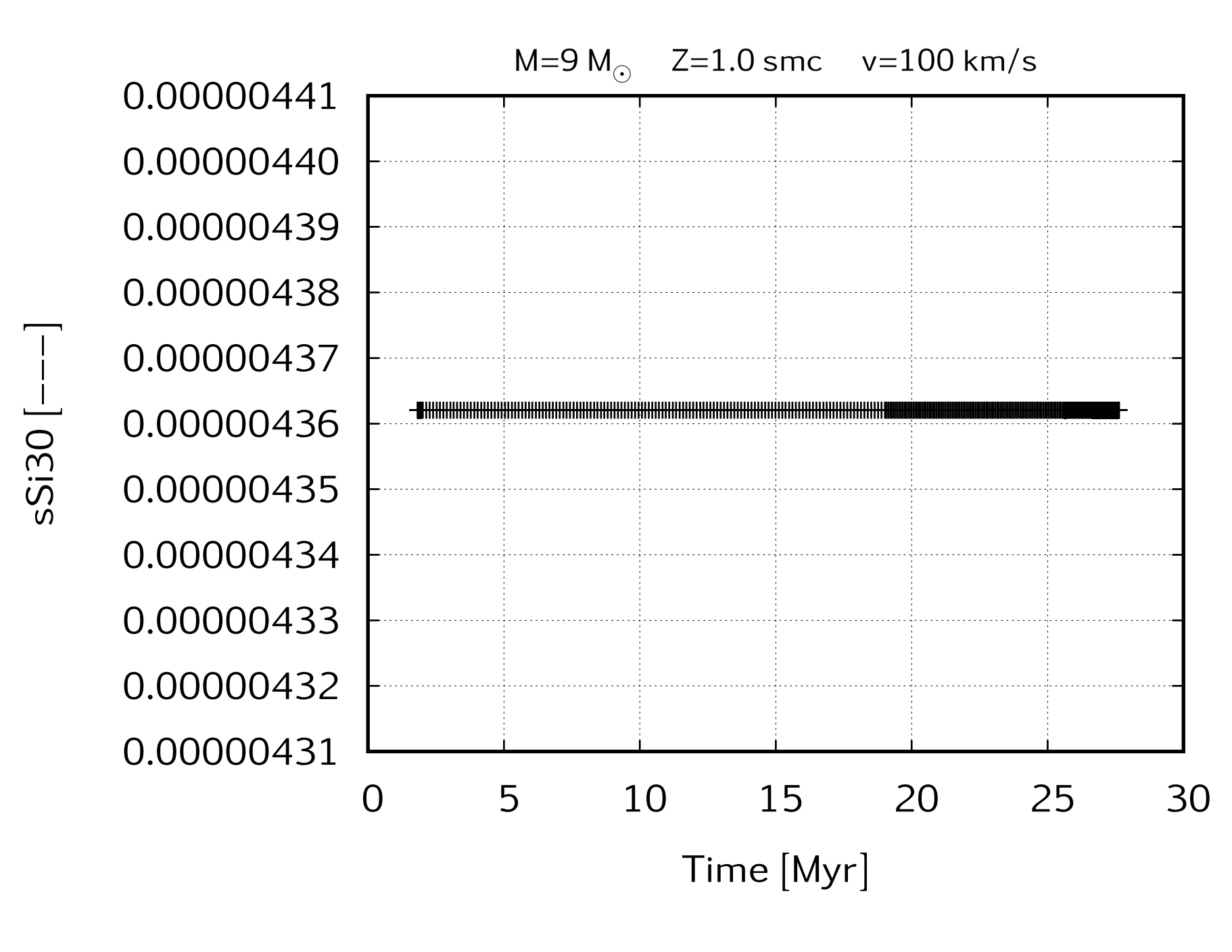

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0000118
0.0000117
0.0000116
0.0000115
0.0000114
0.0000113
0.0000112
sMg26 [---]
0
5
10
15
20
25
30
Time [Myr]

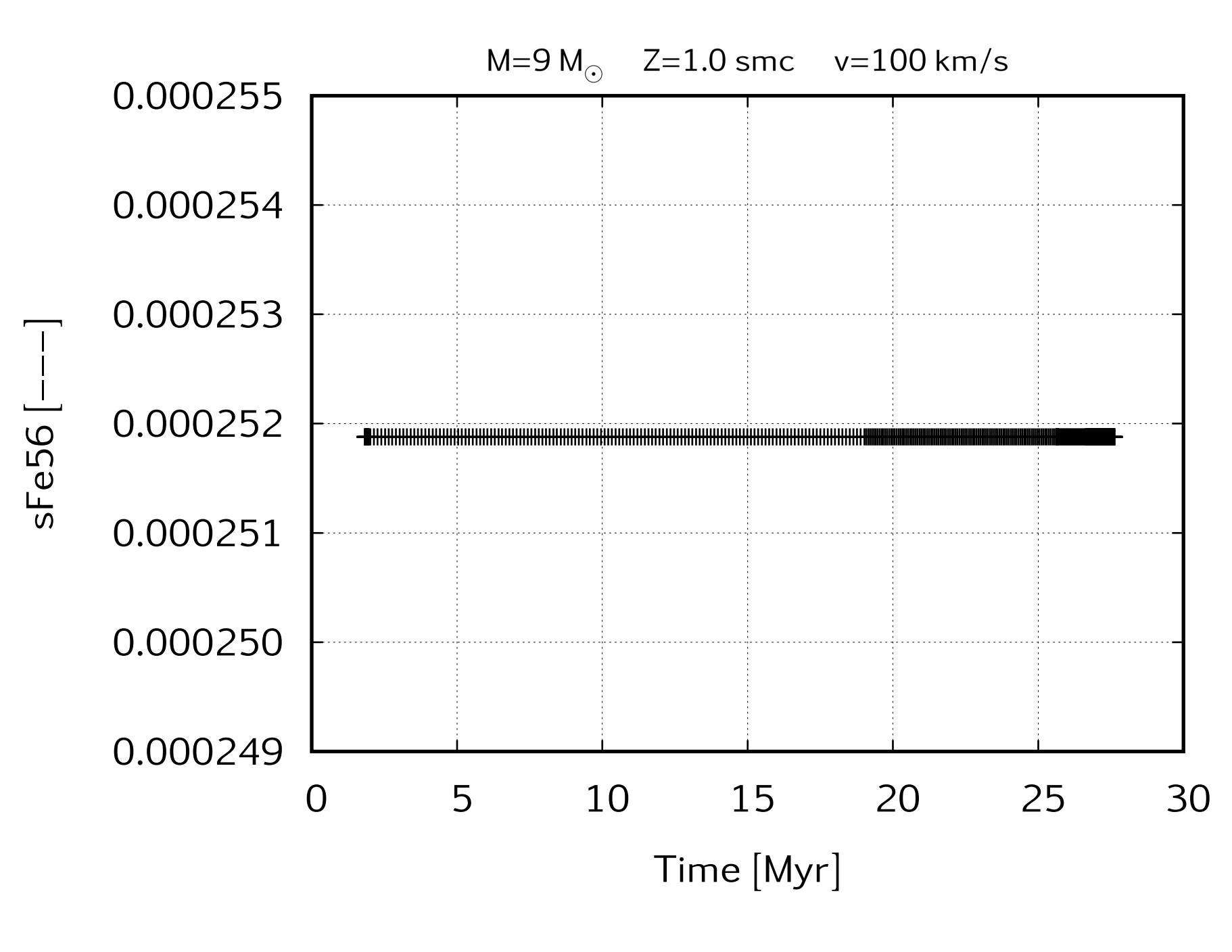

M=9 M⊙ Z=1.0 smc v=100 km/s
2.5×10−13
2×10−13
1.5×10−13
1×10−13
5×10−14
0
sAl26 [—]
0
5
10
15
20
25
30
Time [Myr]

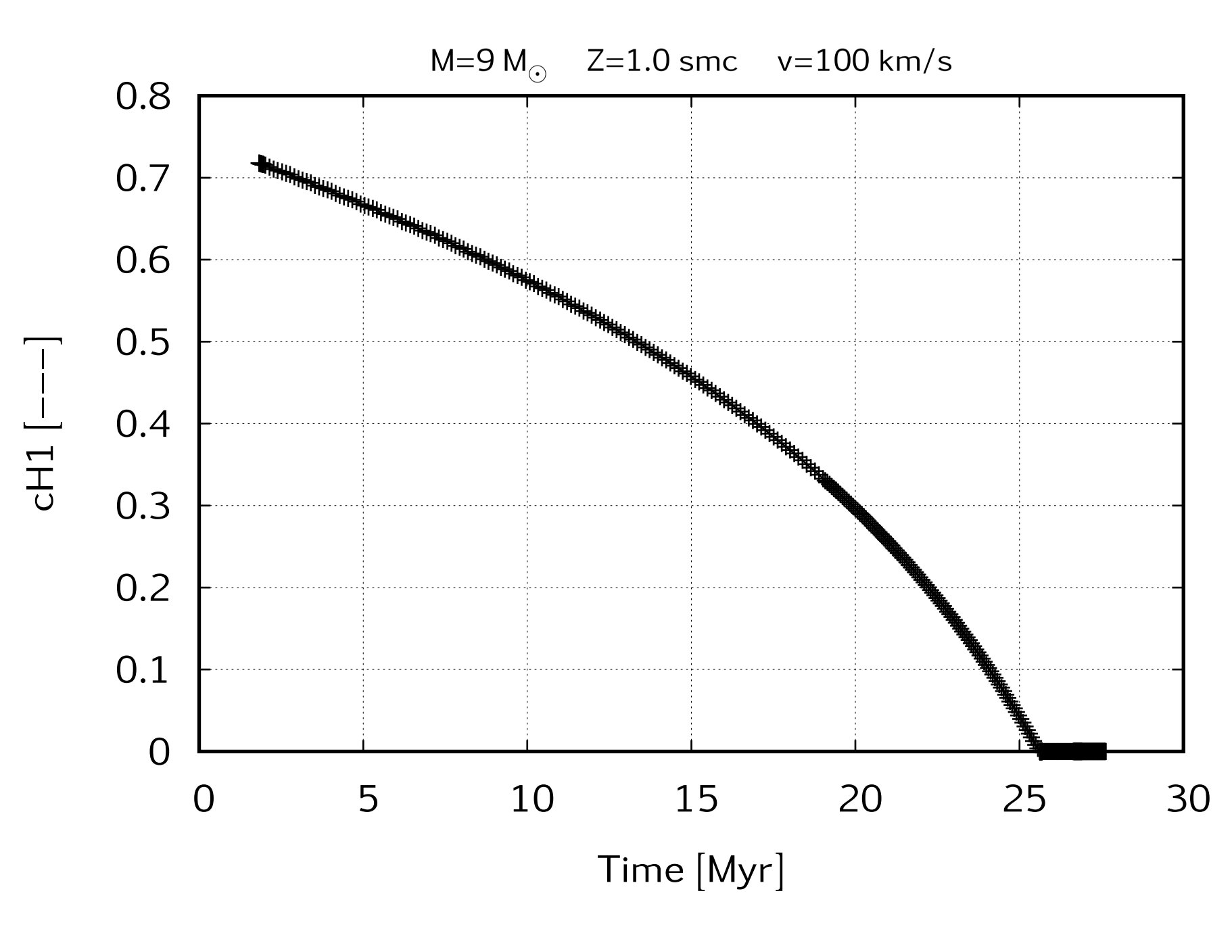

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0000095
0.0000095
0.0000095
0.0000095
0.0000095
0.0000094
0.0000094
sAl27 [---]
0
5
10
15
20
25
30
Time [Myr]

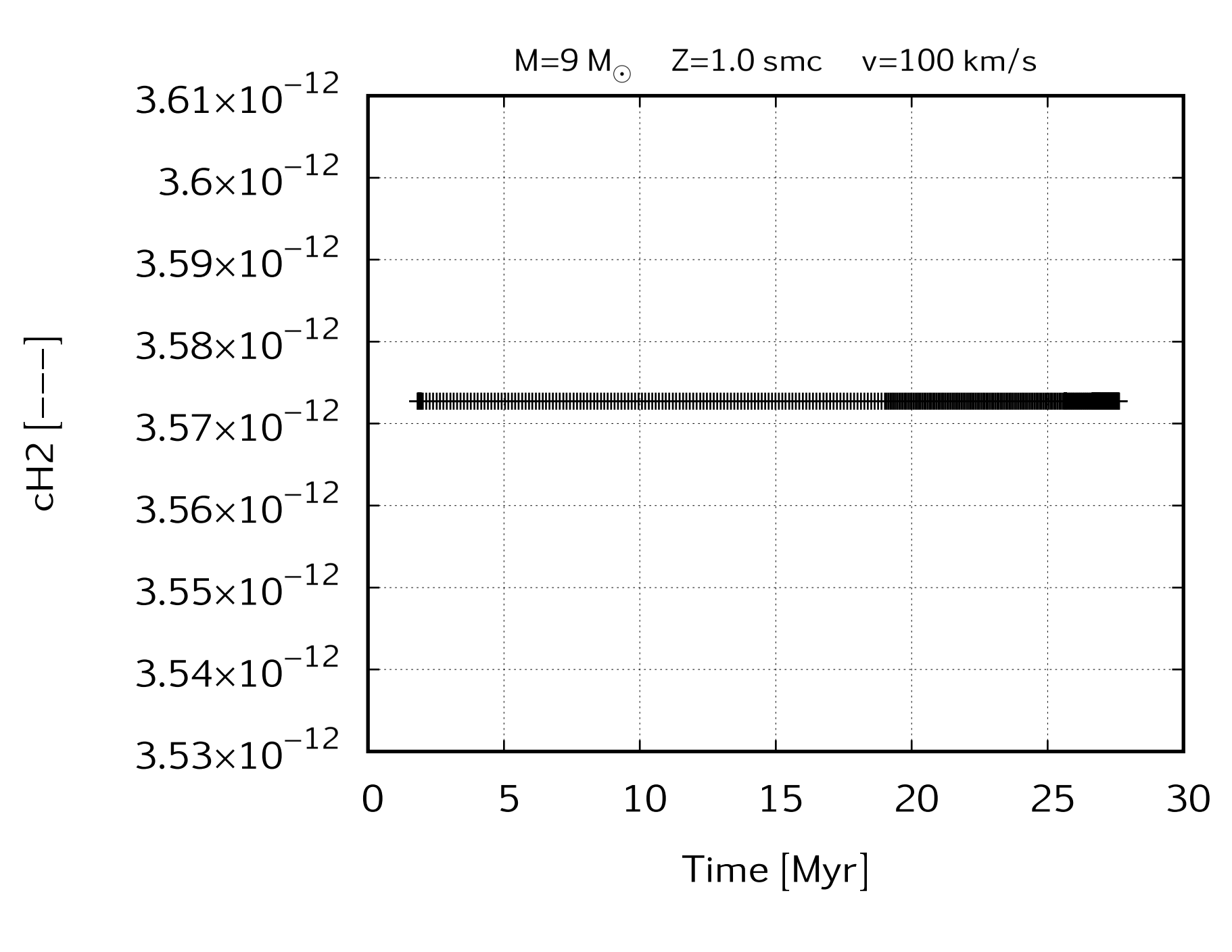

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000123
0.000122
0.000122
0.000121
0.000121
0.000120
0.000120
sSi28 [---]
0
5
10
15
20
25
30
Time [Myr]

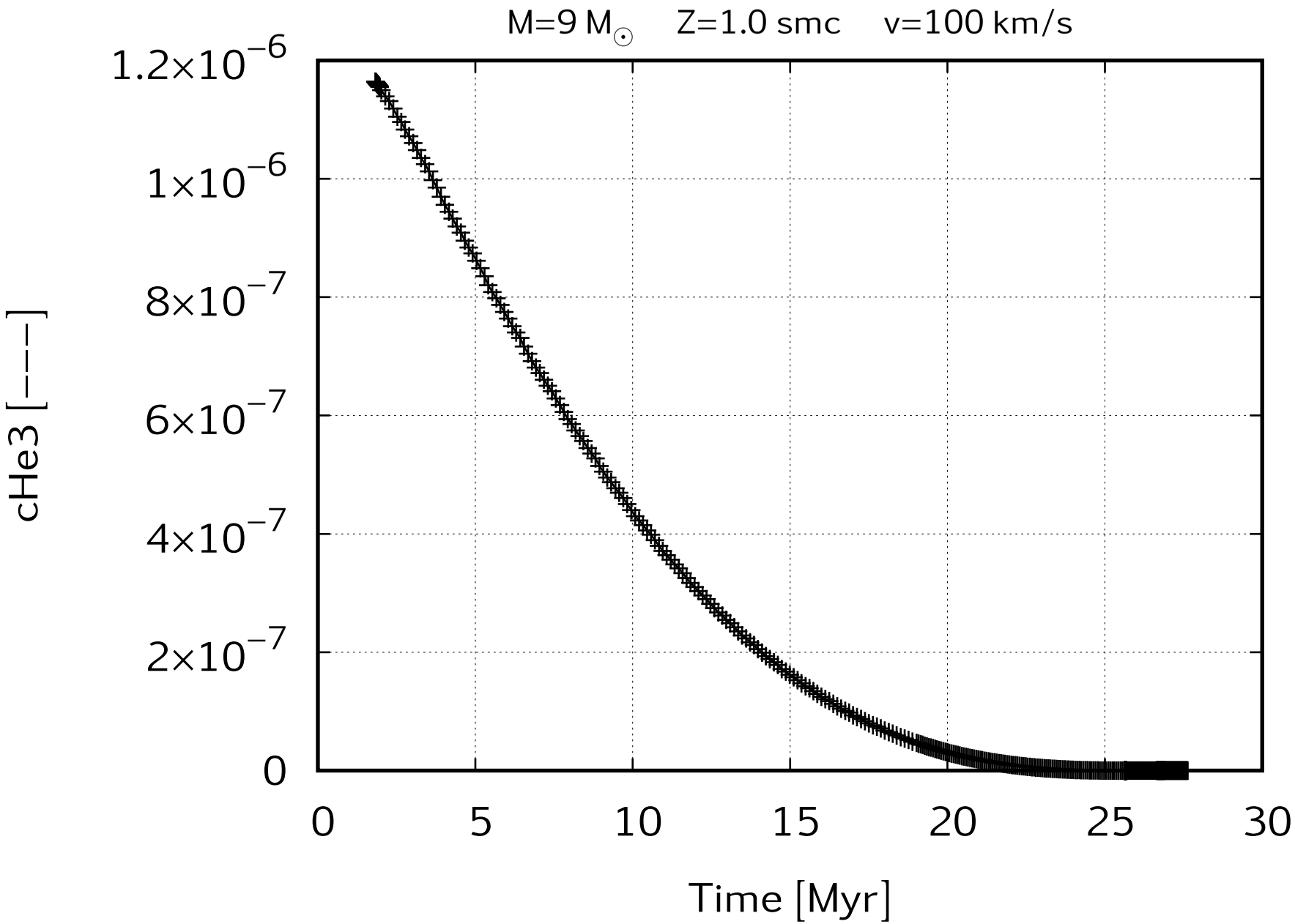

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0000065
0.0000065
0.0000064
0.0000064
0.0000064
0.0000064
0.0000064
0.0000063
0.0000063
sSi29 [---]
0
5
10
15
20
25
30
Time [Myr]

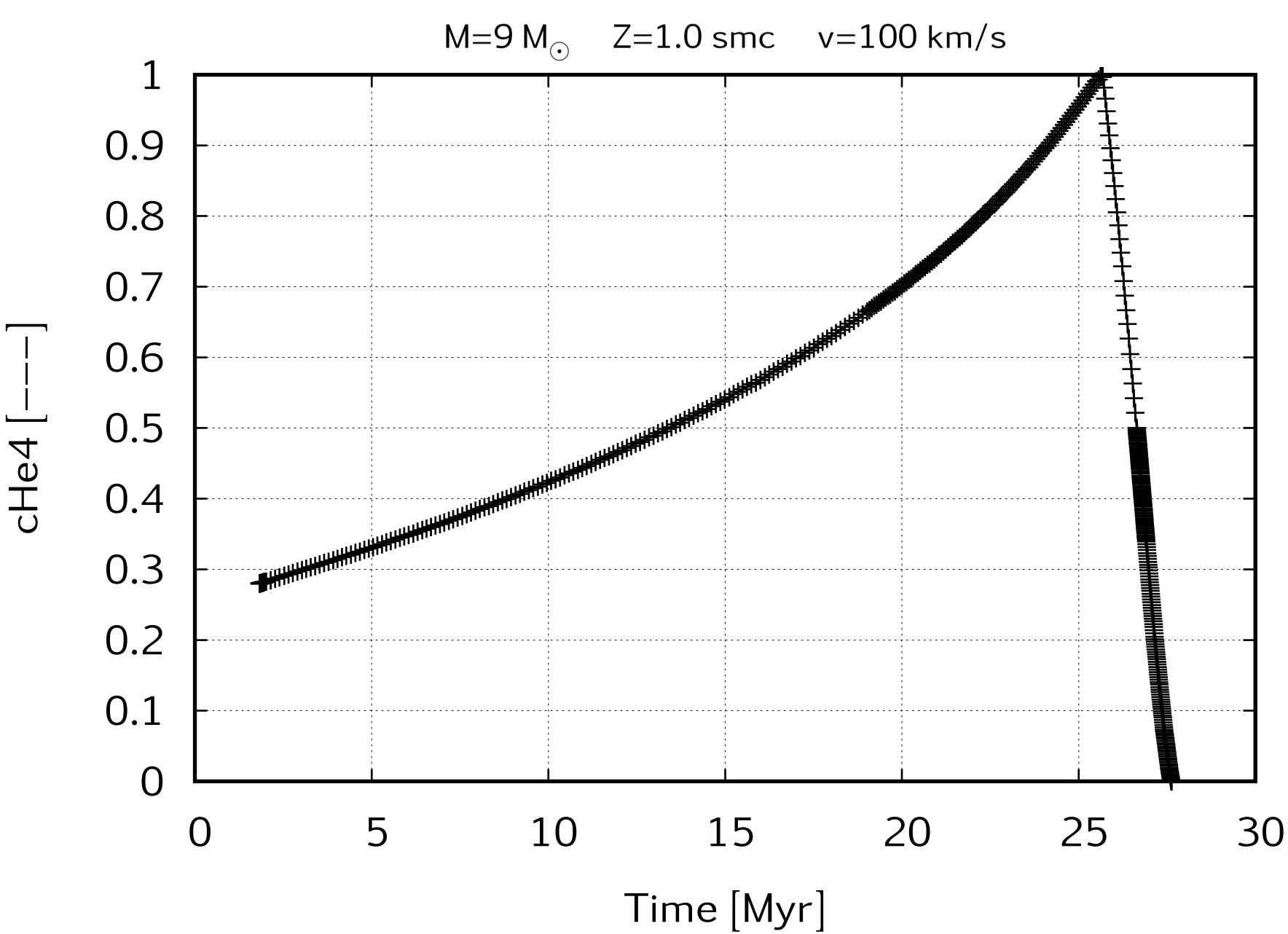

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00000441
0.00000440
0.00000439
0.00000438
0.00000437
0.00000436
0.00000435
0.00000434
0.00000433
0.00000432
0.00000431
sSi30 [---]
0
5
10
15
20
25
30
Time [Myr]

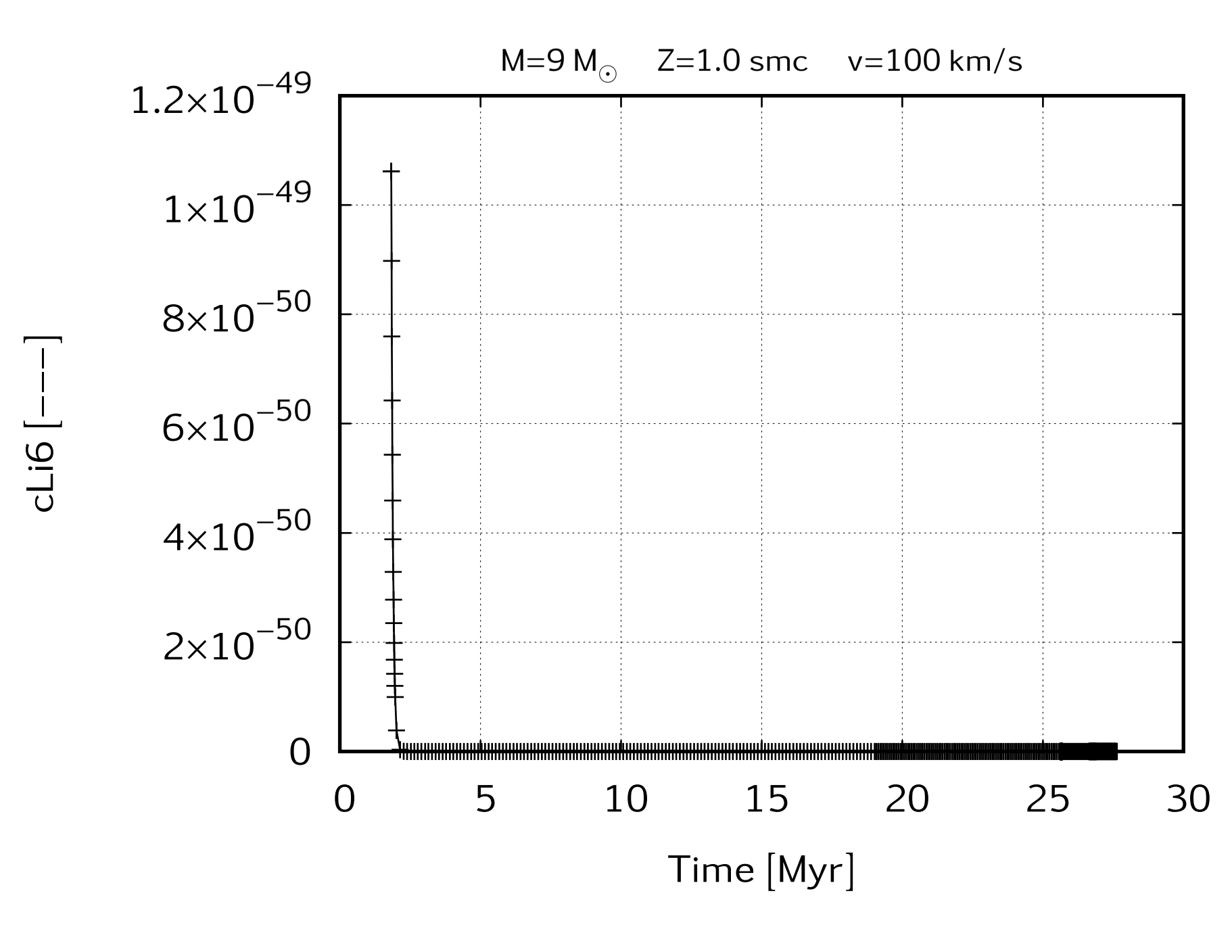

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000255
0.000254
0.000253
0.000252
0.000251
0.000250
0.000249
sFe56 [---]
0
5
10
15
20
25
30
Time [Myr]

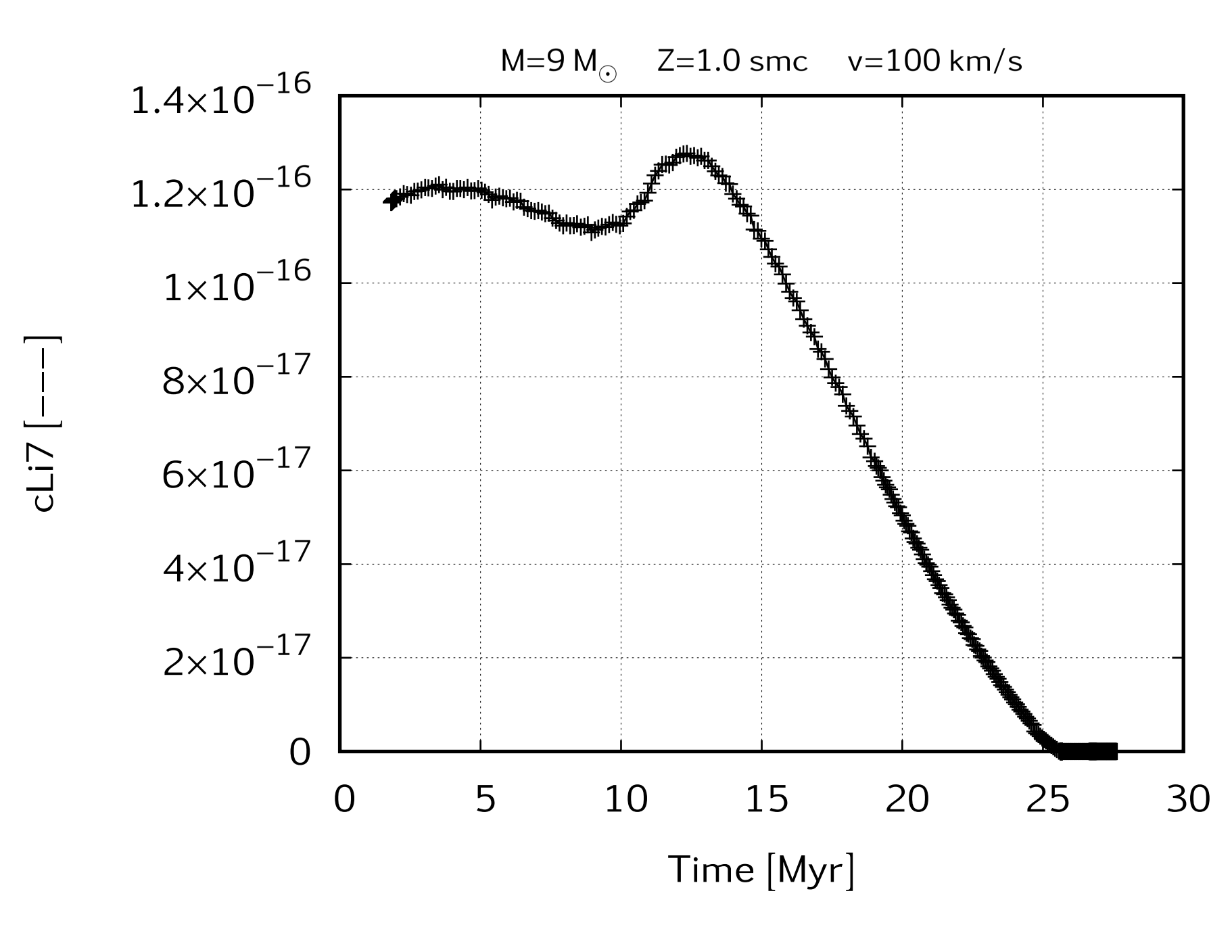

M=9 M⊙ Z=1.0 smc v=100 km/s
cH1 [---]
Time [Myr]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
5
10
15
20
25
30

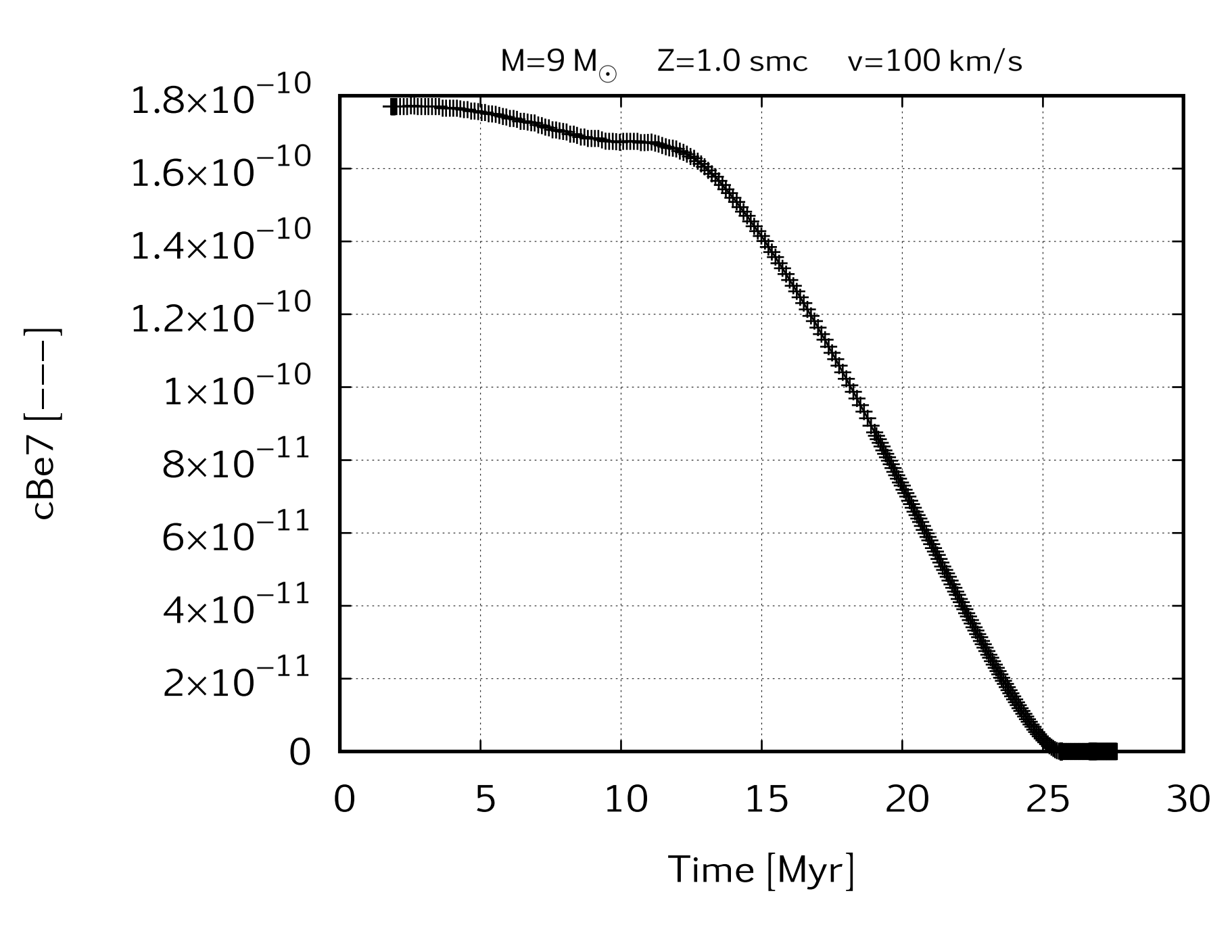

M=9 M⊙ Z=1.0 smc v=100 km/s
3.61×10−12
3.6×10−12
3.59×10−12
3.58×10−12
3.57×10−12
3.56×10−12
3.55×10−12
3.54×10−12
3.53×10−12
cH2 [---]
0
5
10
15
20
25
30
Time [Myr]

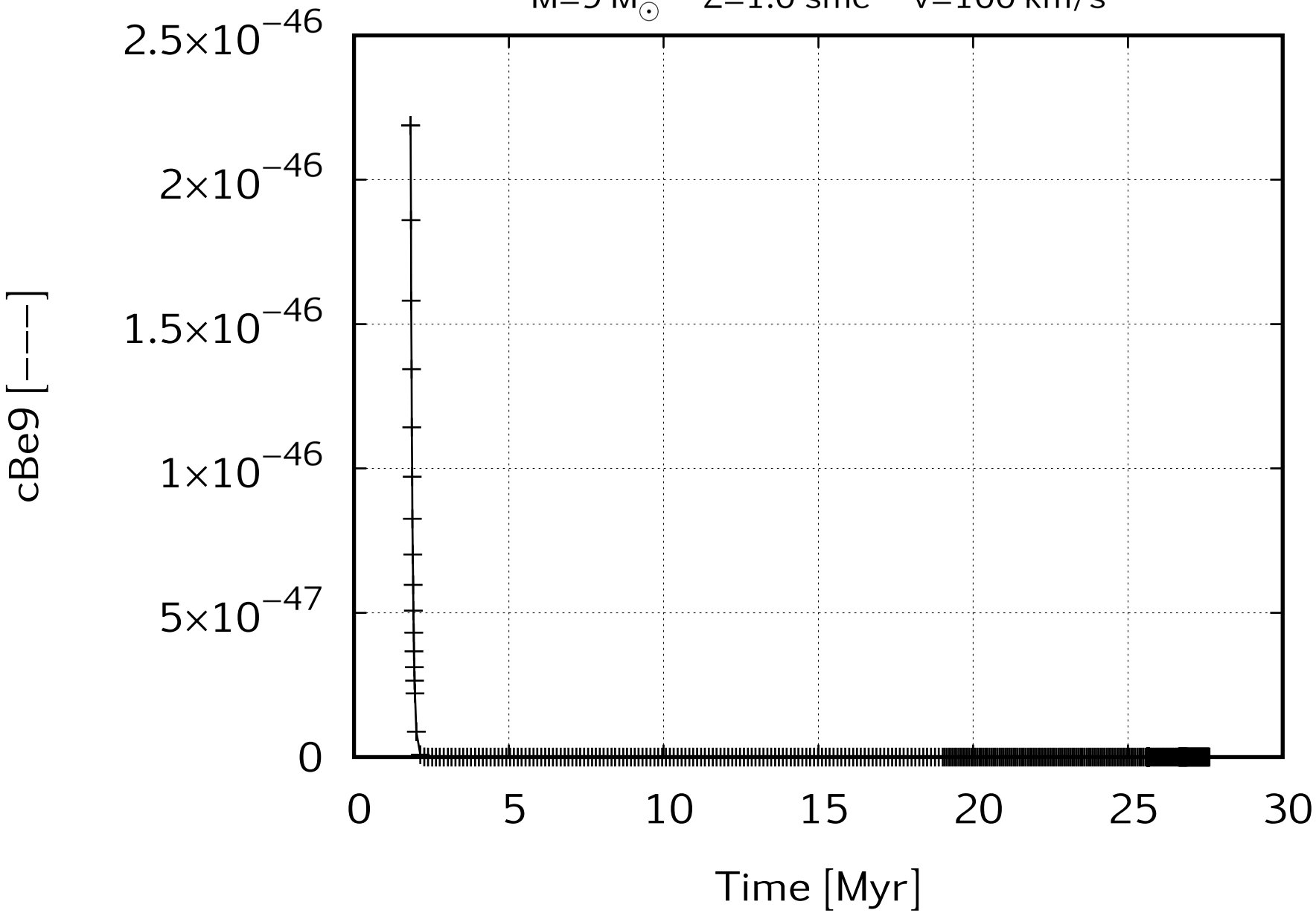

M=9 M⊙ Z=1.0 smc v=100 km/s
1.2×10−6
1×10−6
8×10−7
6×10−7
4×10−7
2×10−7
0
cHe3 [---]
0
5
10
15
20
25
30
Time [Myr]

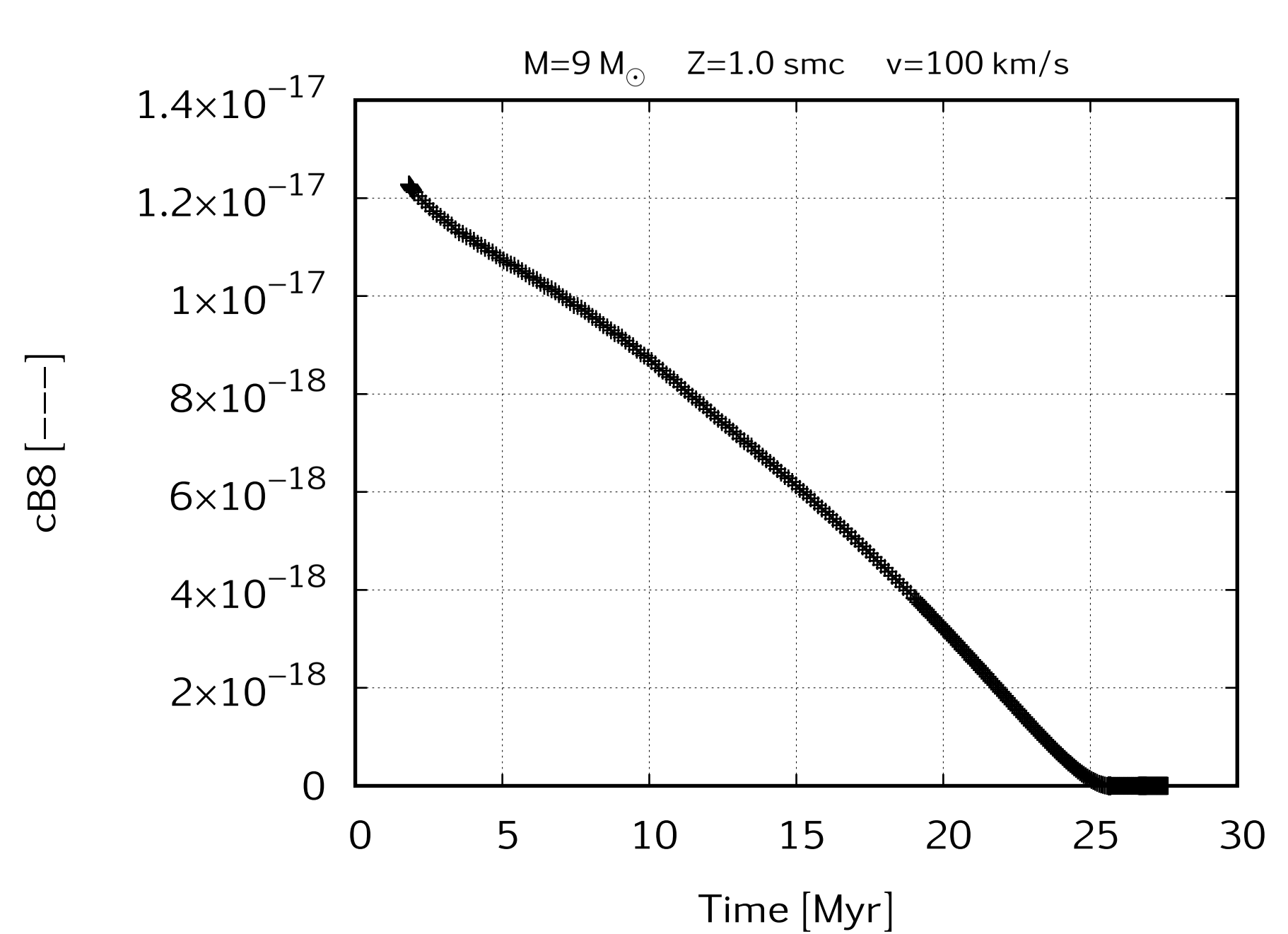

M=9 M⊙ Z=1.0 smc v=100 km/s
cHe4 [---]
Time [Myr]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30

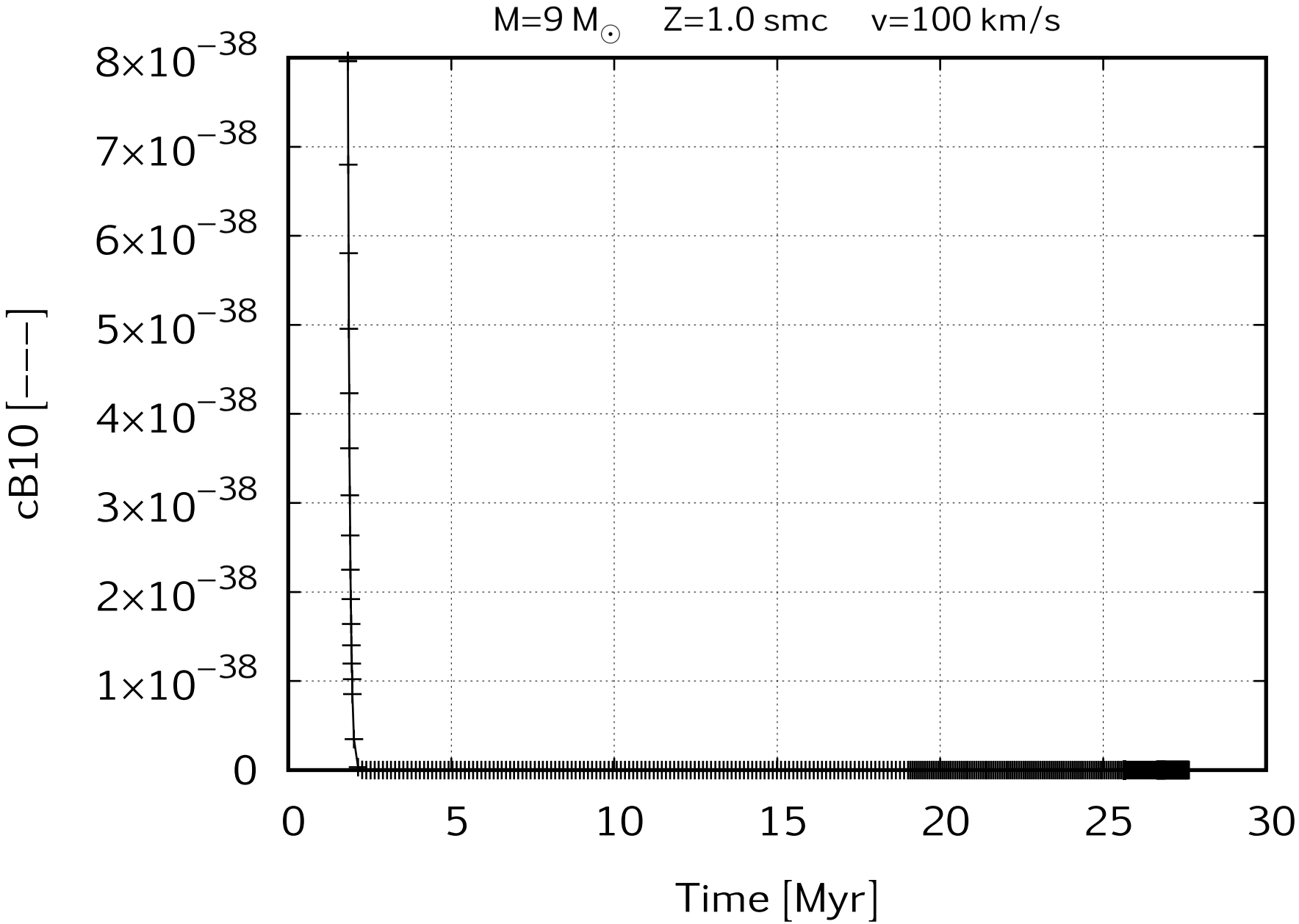

M=9 M⊙ Z=1.0 smc v=100 km/s
1.2×10−49
1×10−49
8×10−50
6×10−50
4×10−50
2×10−50
0
cLi6 [---]
0
5
10
15
20
25
30
Time [Myr]

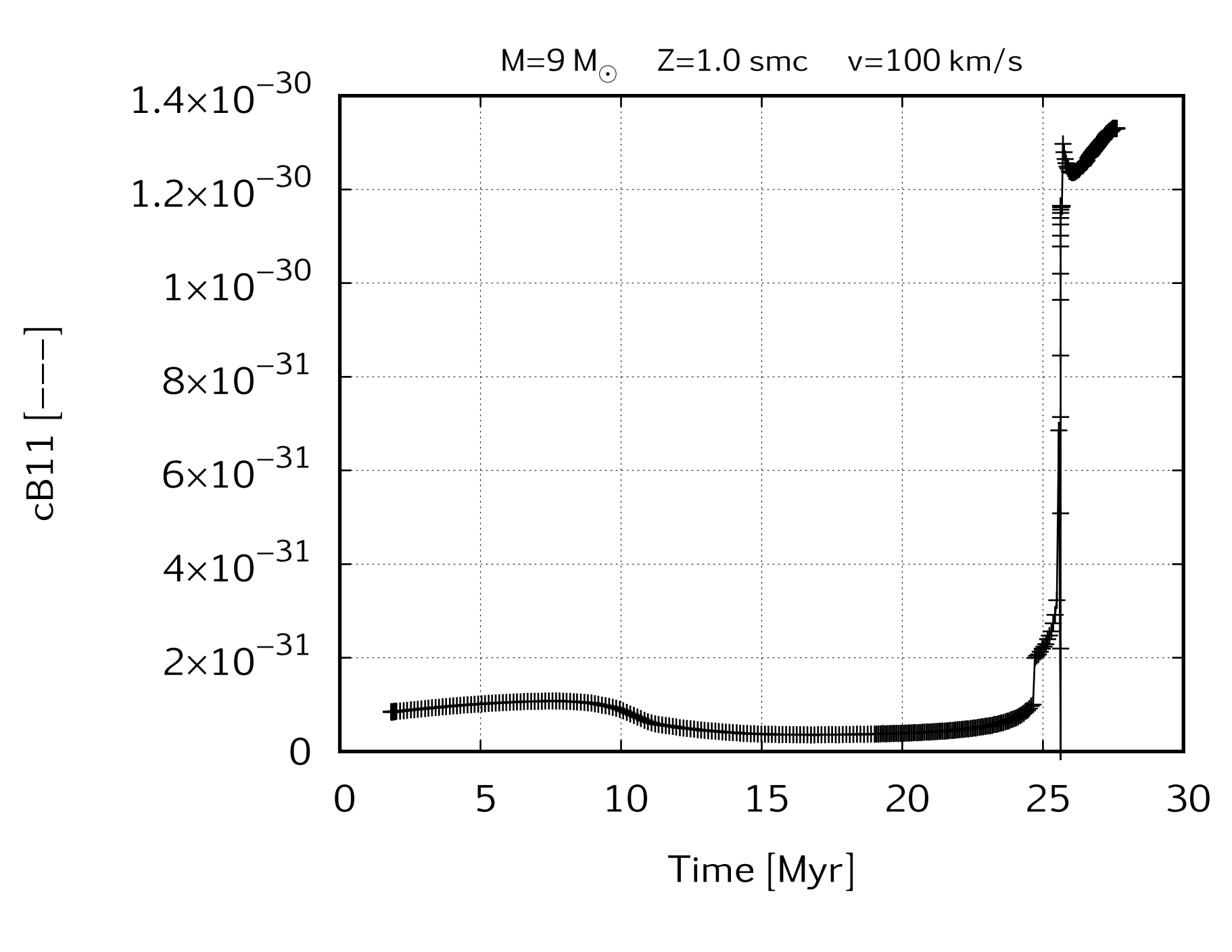

M=9 M⊙ Z=1.0 smc v=100 km/s
1.4×10−16
1.2×10−16
1×10−16
8×10−17
6×10−17
4×10−17
2×10−17
0
cLi7 [—]
0
5
10
15
20
25
30
Time [Myr]

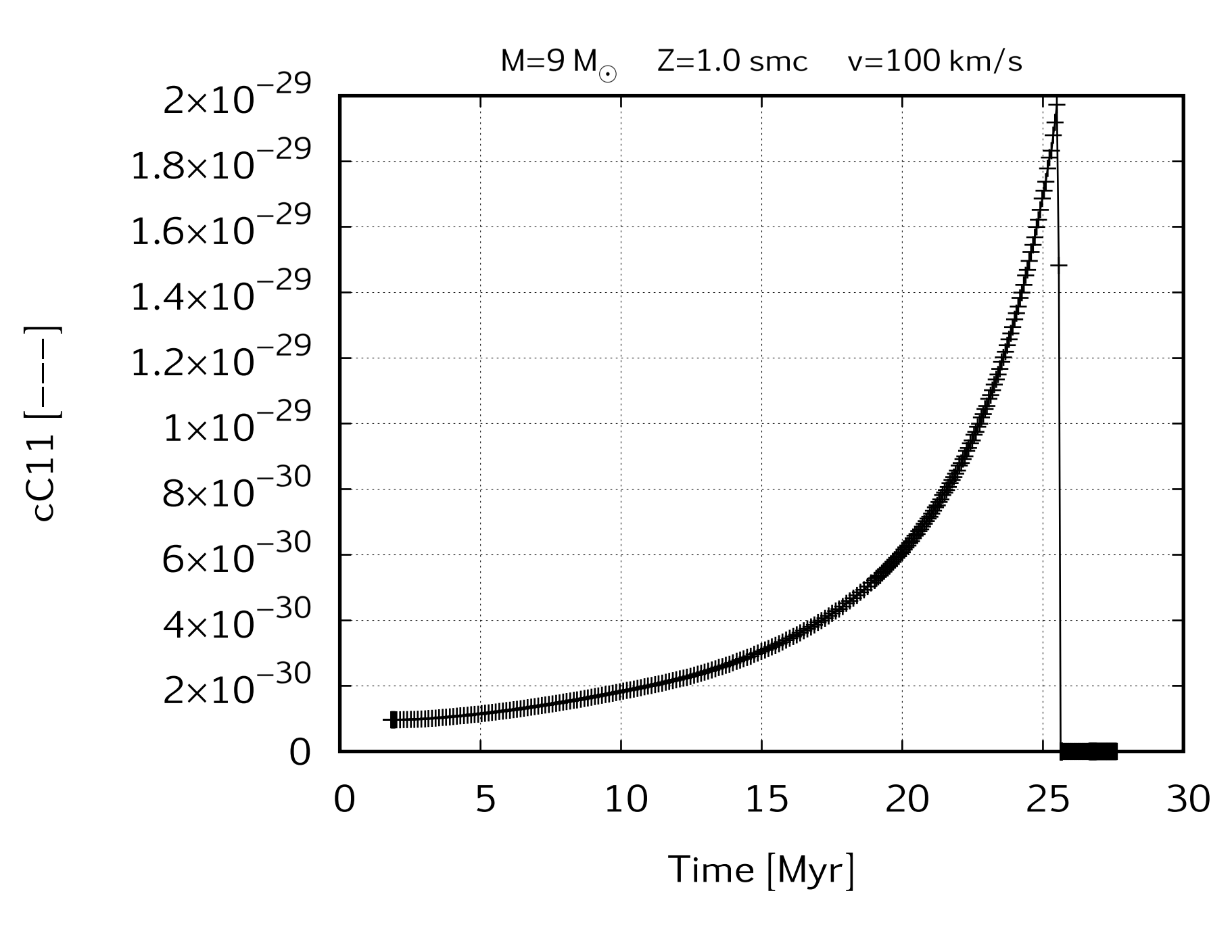

M=9 M⊙ Z=1.0 smc v=100 km/s
cBe7 [---]
1.8×10−10
1.6×10−10
1.4×10−10
1.2×10−10
1×10−10
8×10−11
6×10−11
4×10−11
2×10−11
0
0
5
10
15
20
25
30
Time [Myr]

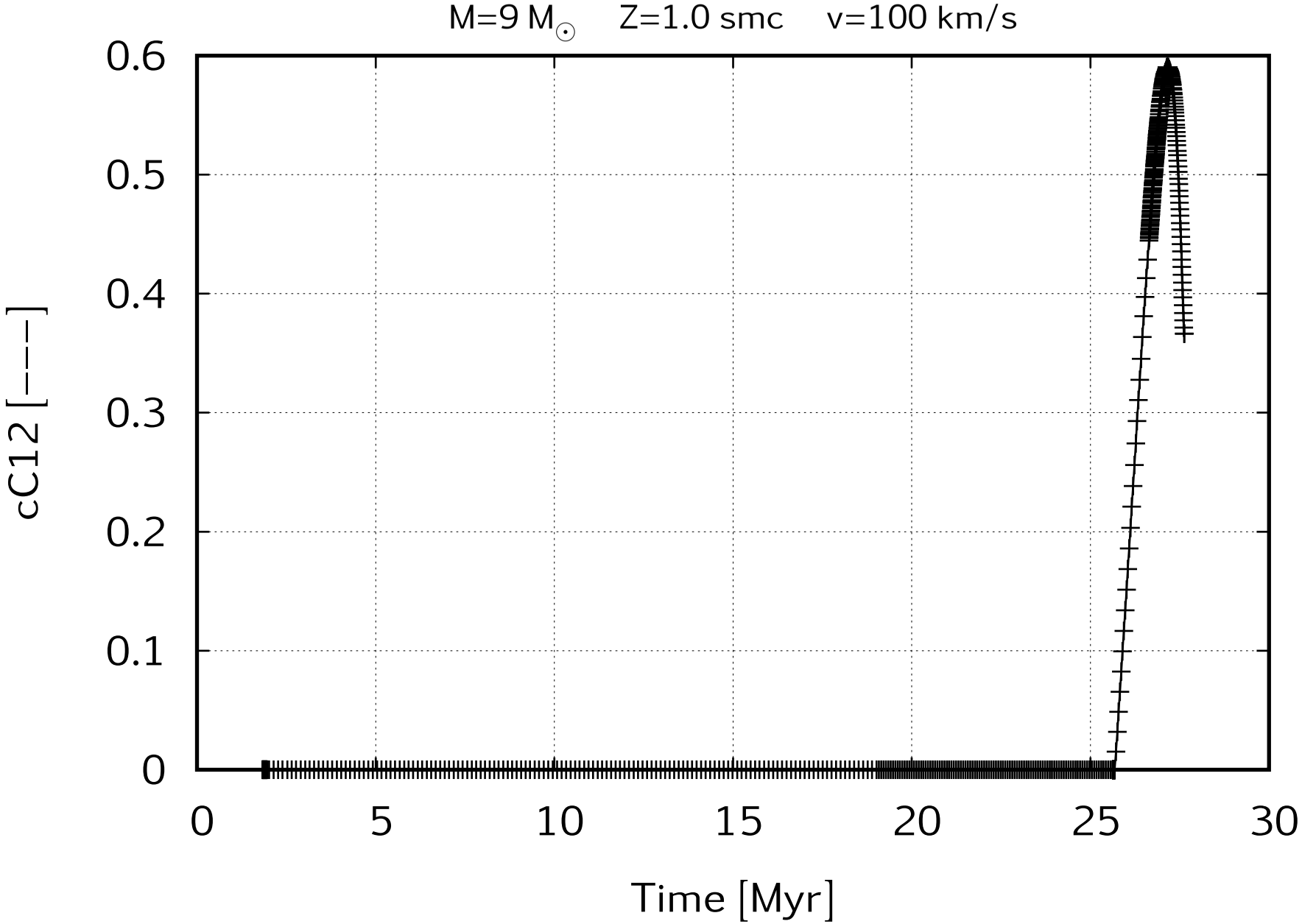

M=9 M⊙ Z=1.0 smc v=100 km/s
2.5×10−46
2×10−46
1.5×10−46
1×10−46
5×10−47
0
cBe9 [—]
0
5
10
15
20
25
30
Time [Myr]

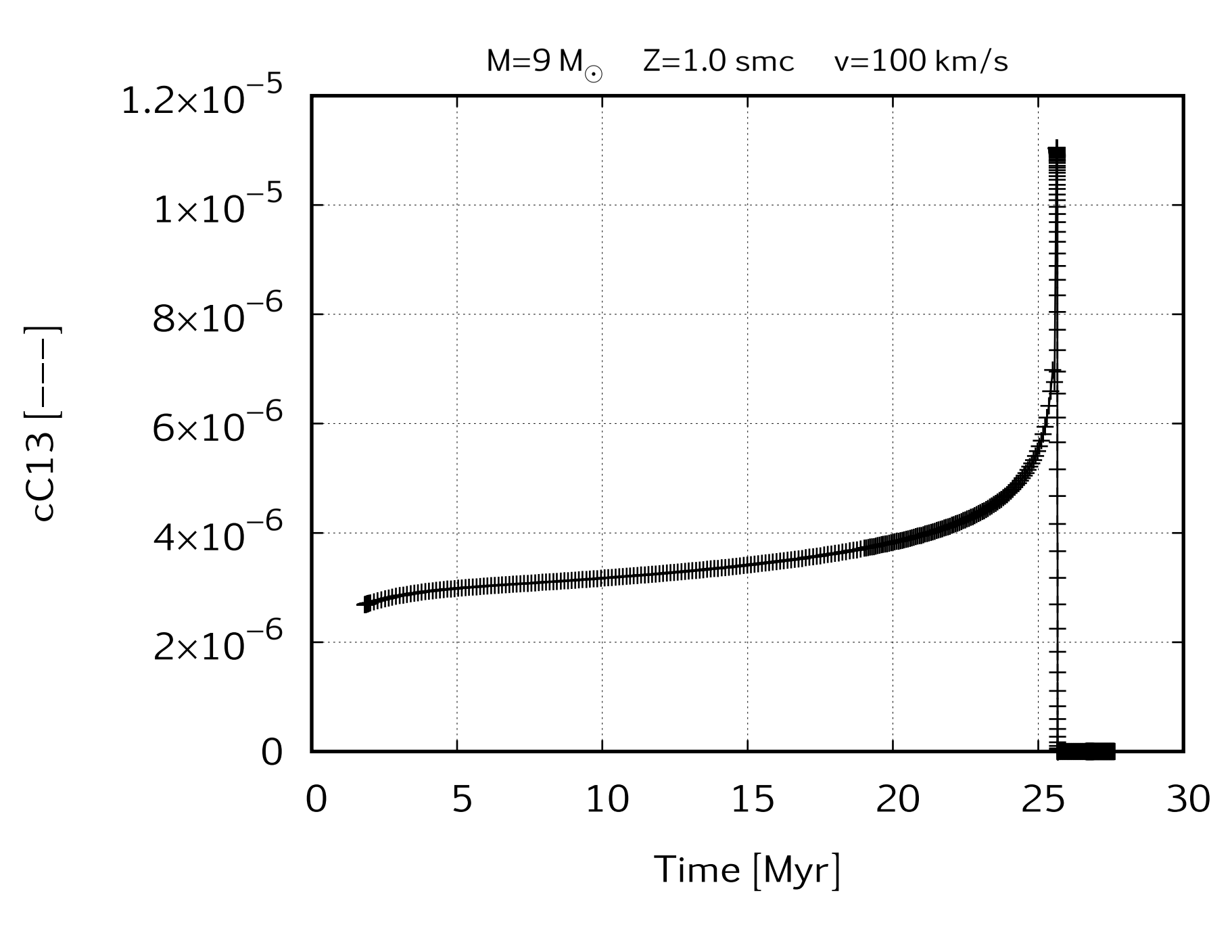

M=9 M⊙ Z=1.0 smc v=100 km/s
1.4×10−17
1.2×10−17
1×10−17
8×10−18
6×10−18
4×10−18
2×10−18
0
cB8 [—]
0
5
10
15
20
25
30
Time [Myr]

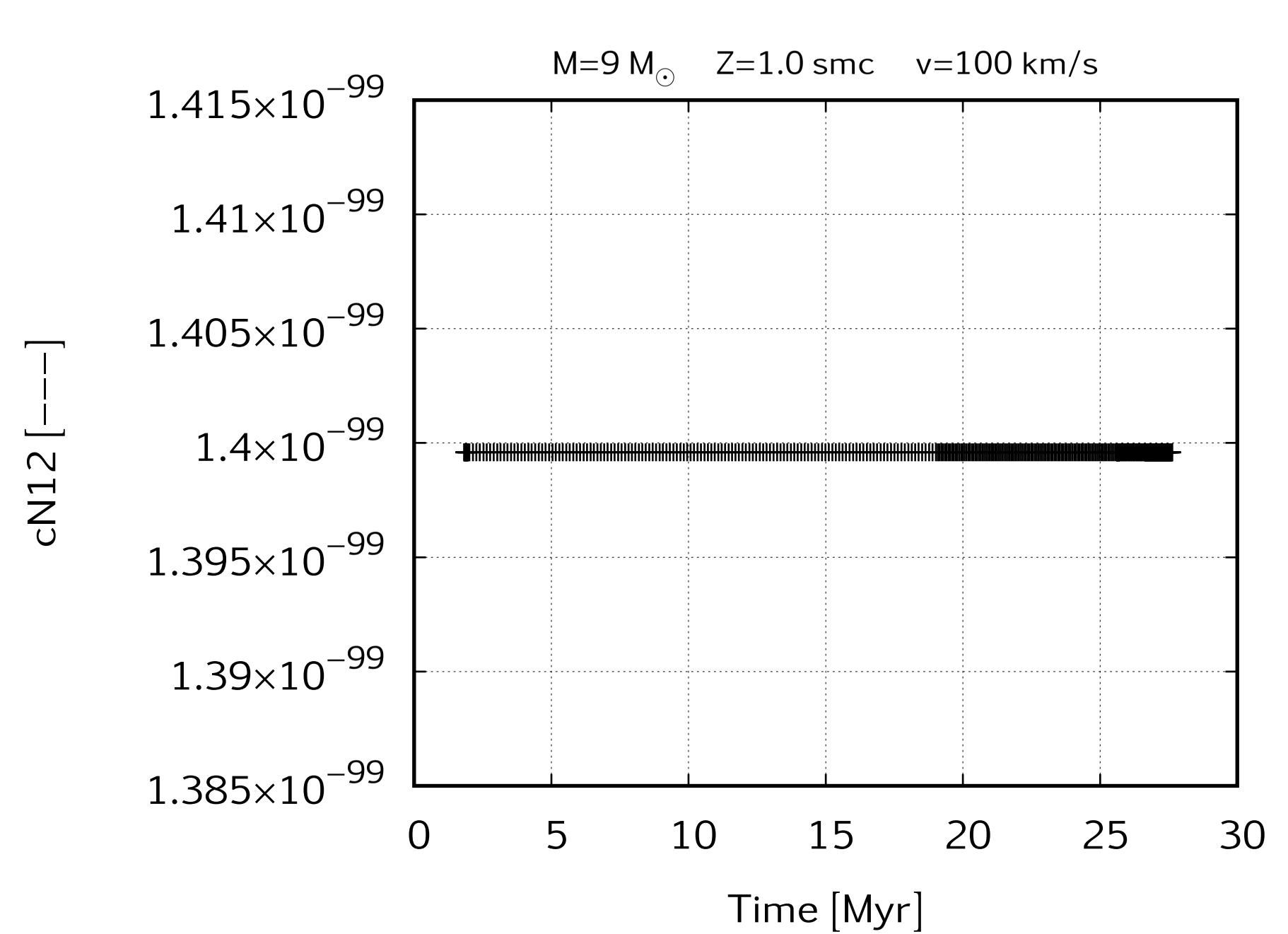

M=9 M⊙ Z=1.0 smc v=100 km/s
8×10−38
7×10−38
6×10−38
5×10−38
4×10−38
3×10−38
2×10−38
1×10−38
0
cB10 [−−−]
0
5
10
15
20
25
30
Time [Myr]

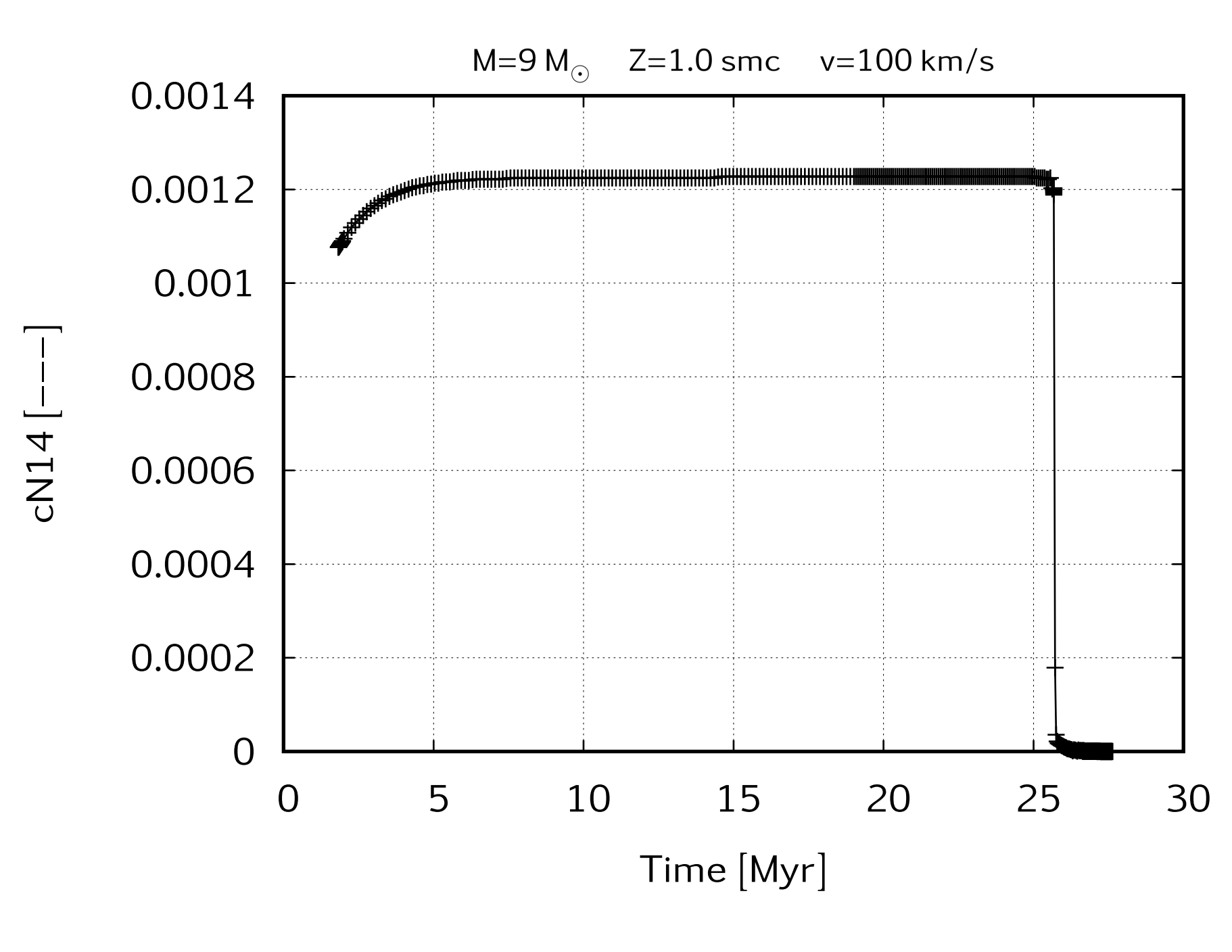

M=9 M⊙ Z=1.0 smc v=100 km/s
1.4×10−30
1.2×10−30
1×10−30
8×10−31
6×10−31
4×10−31
2×10−31
0
cB11 [−−−]
0
5
10
15
20
25
30
Time [Myr]

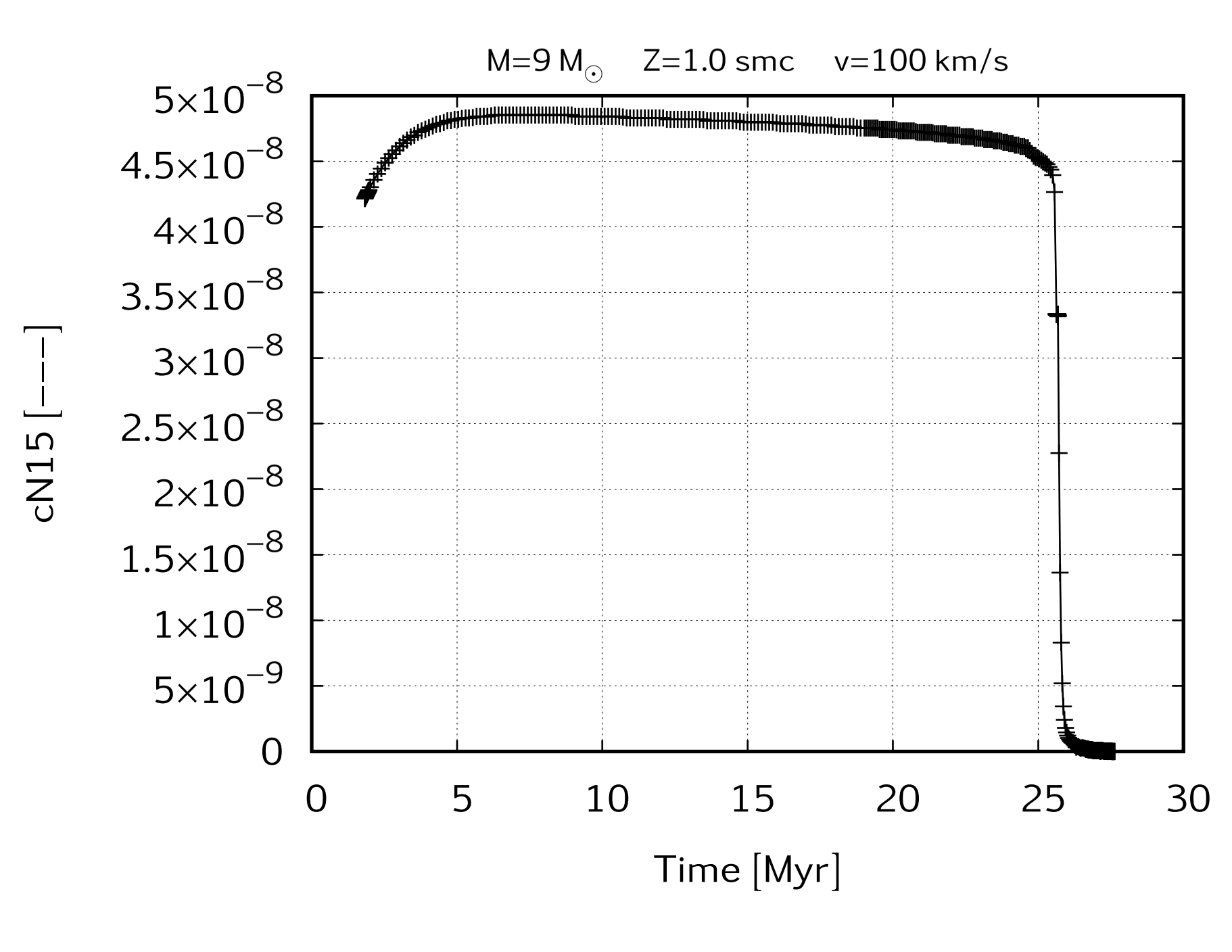

M=9 M⊙ Z=1.0 smc v=100 km/s
cC11 [---]
2×10−29
1.8×10−29
1.6×10−29
1.4×10−29
1.2×10−29
1×10−29
8×10−30
6×10−30
4×10−30
2×10−30
0
0
5
10
15
20
25
30
Time [Myr]

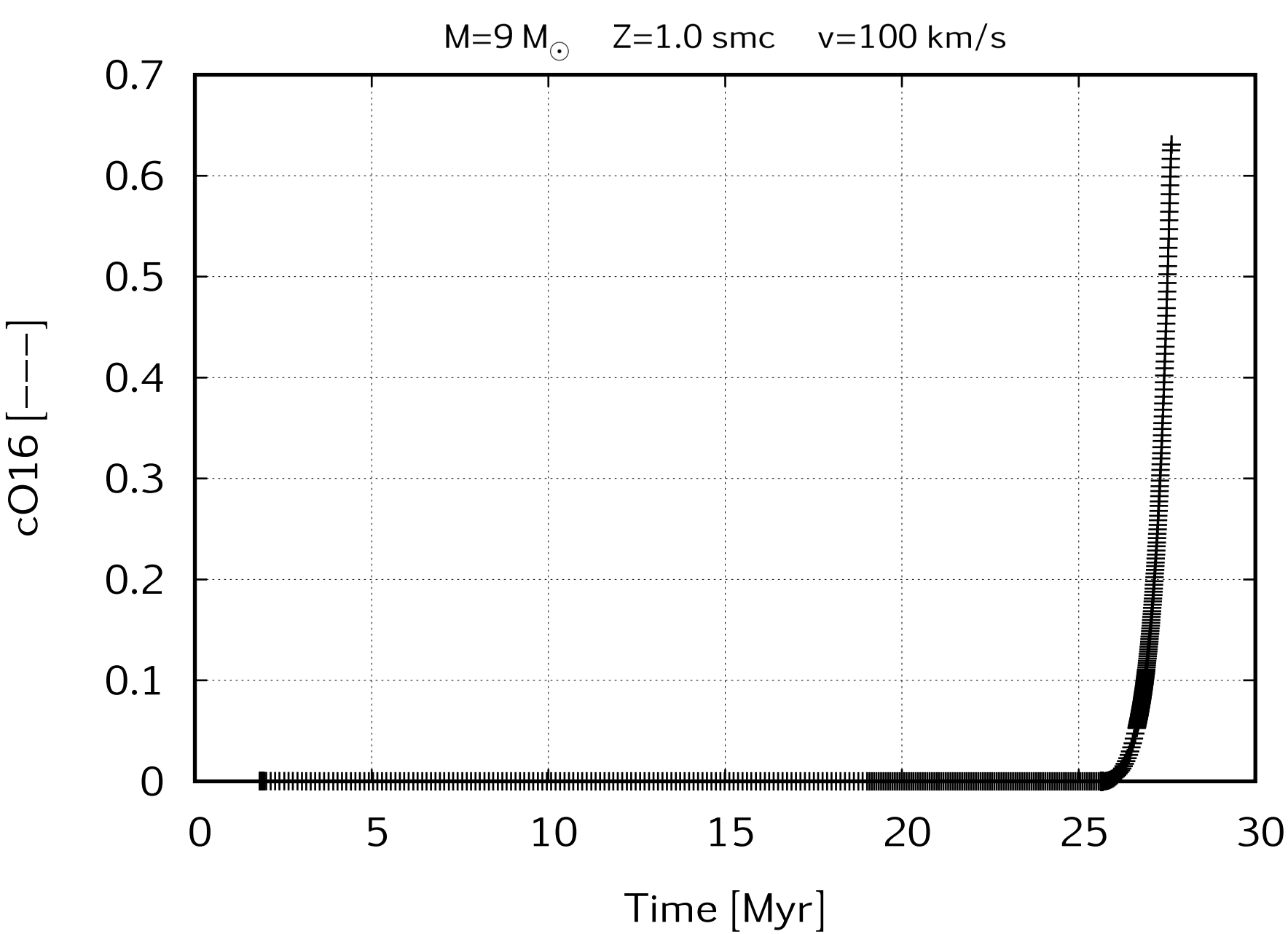

M=9 M⊙ Z=1.0 smc v=100 km/s
cC12 [---]
0.6
0.5
0.4
0.3
0.2
0.1
0
0
5
10
15
20
25
30
Time [Myr]

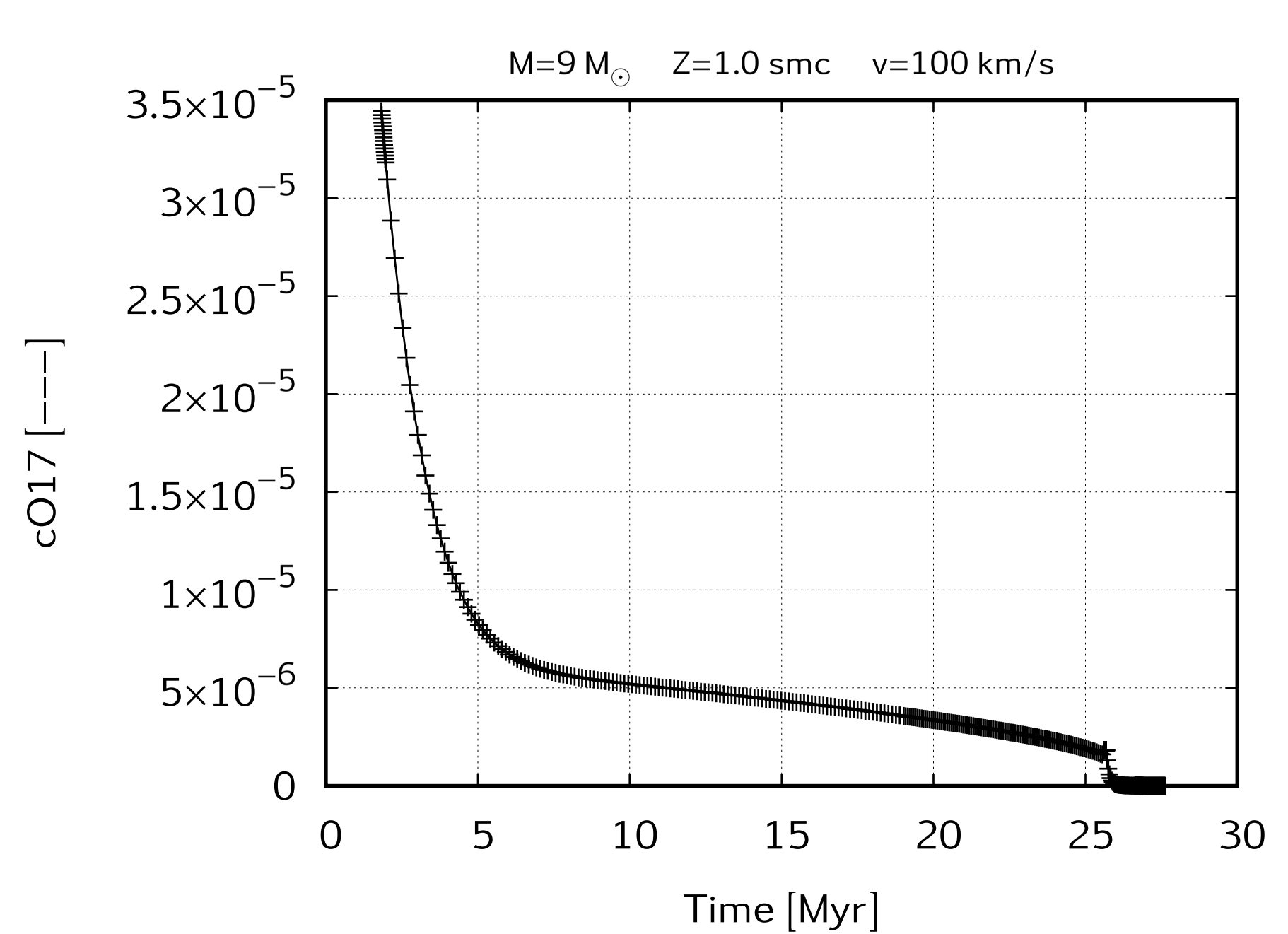

M=9 M⊙ Z=1.0 smc v=100 km/s
1.2×10−5
1×10−5
8×10−6
6×10−6
4×10−6
2×10−6
0
cC13 [---]
0
5
10
15
20
25
30
Time [Myr]

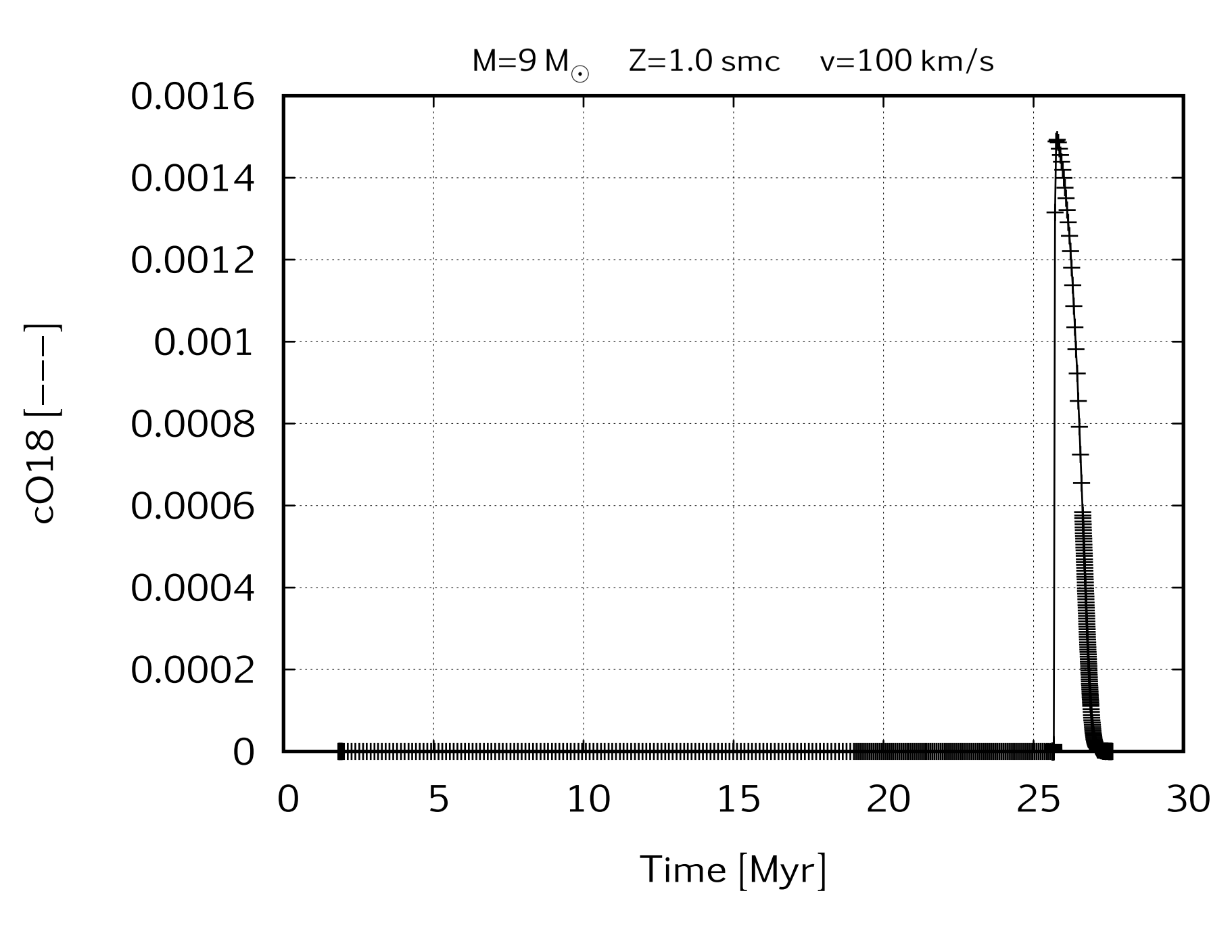

M=9 M⊙ Z=1.0 smc v=100 km/s
1.415×10−99
1.41×10−99
1.405×10−99
1.4×10−99
1.395×10−99
1.39×10−99
1.385×10−99
cN12 [———]
0
5
10
15
20
25
30
Time [Myr]

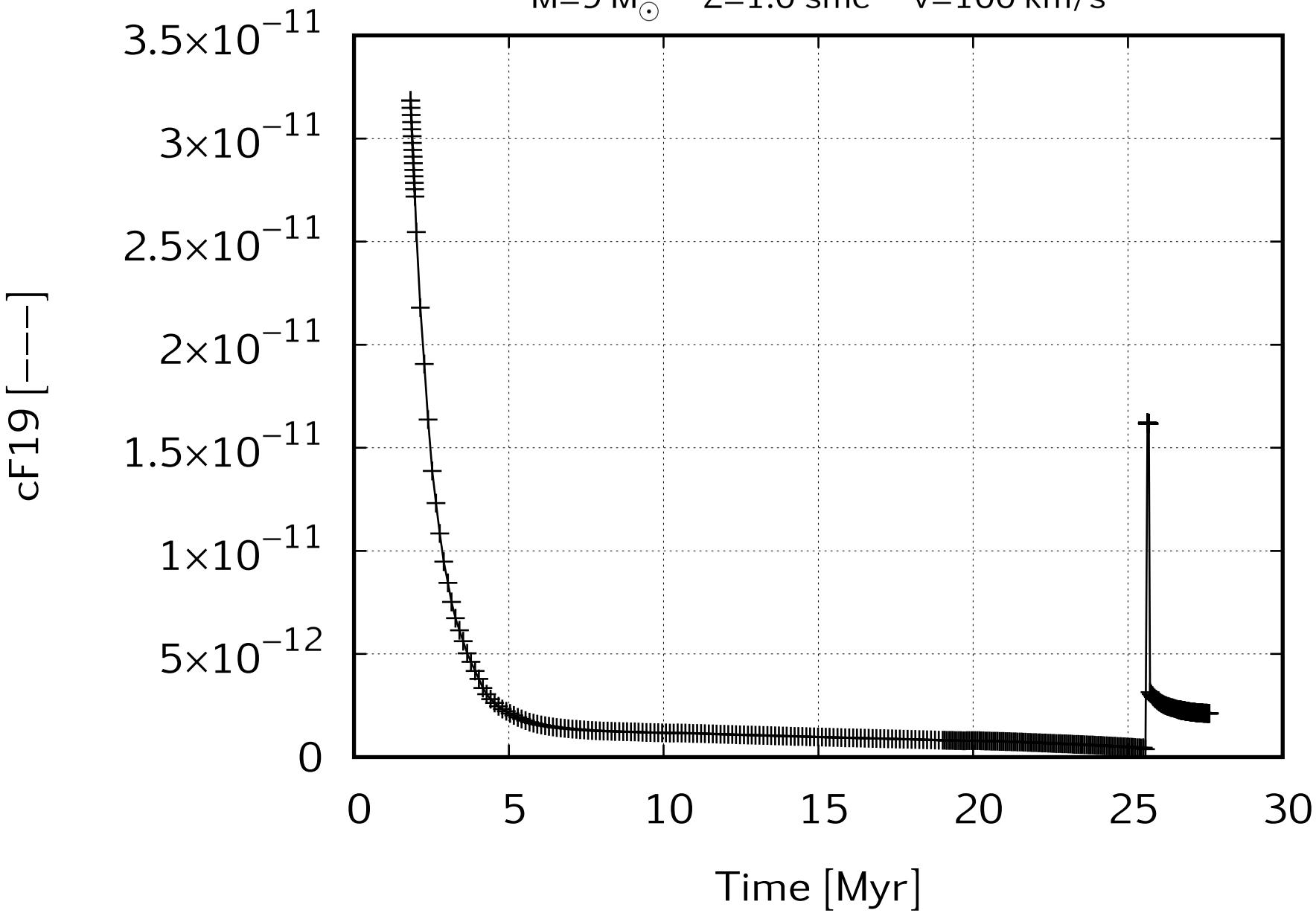

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
cN14 [---]
0
5
10
15
20
25
30
Time [Myr]

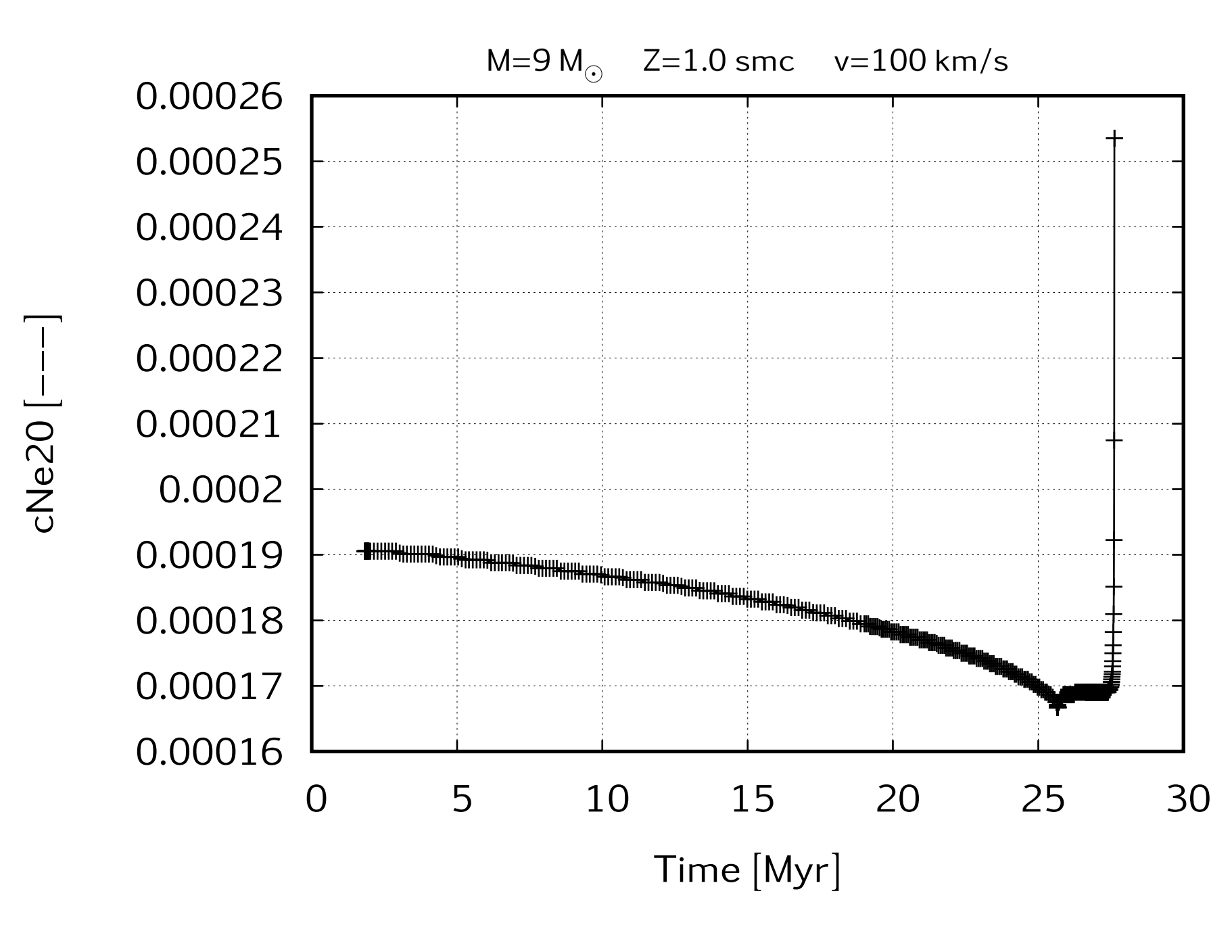

M=9 M⊙ Z=1.0 smc v=100 km/s
cN15 [---]
5×10−8
4.5×10−8
4×10−8
3.5×10−8
3×10−8
2.5×10−8
2×10−8
1.5×10−8
1×10−8
5×10−9
0
0
5
10
15
20
25
30
Time [Myr]

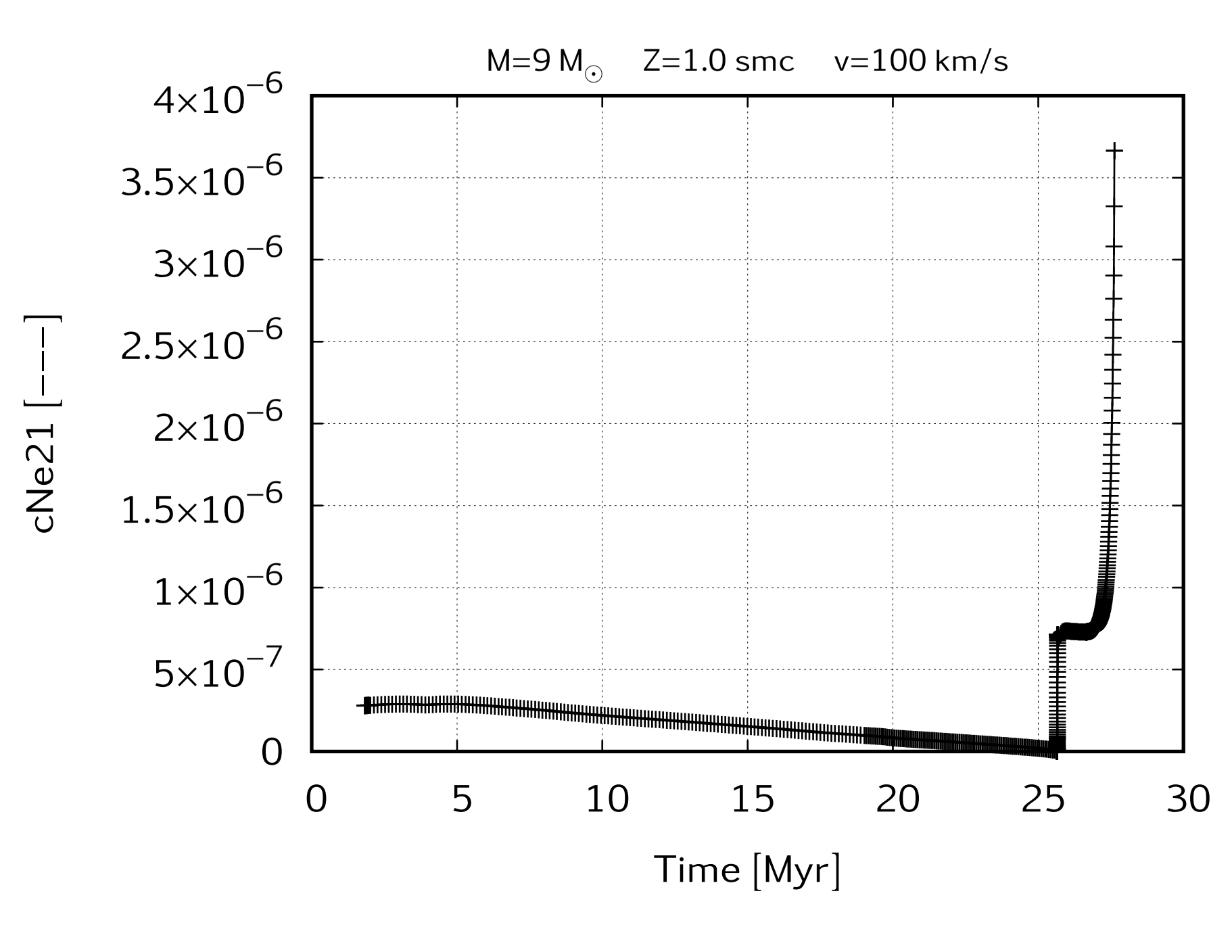

M=9 M⊙ Z=1.0 smc v=100 km/s
cO16 [---]
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
5
10
15
20
25
30
Time [Myr]

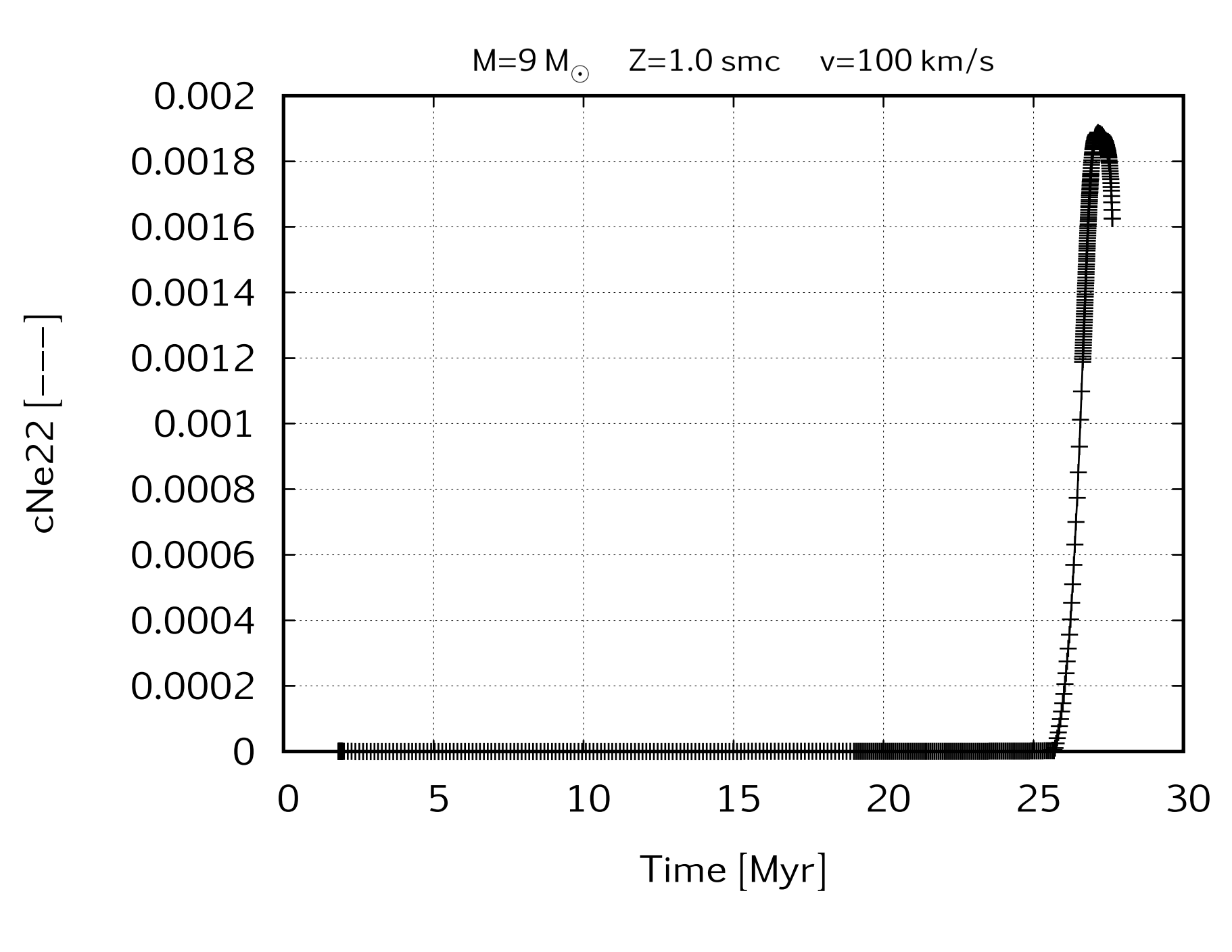

M=9 M⊙ Z=1.0 smc v=100 km/s
cO17 [---]
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
0
5
10
15
20
25
30
Time [Myr]

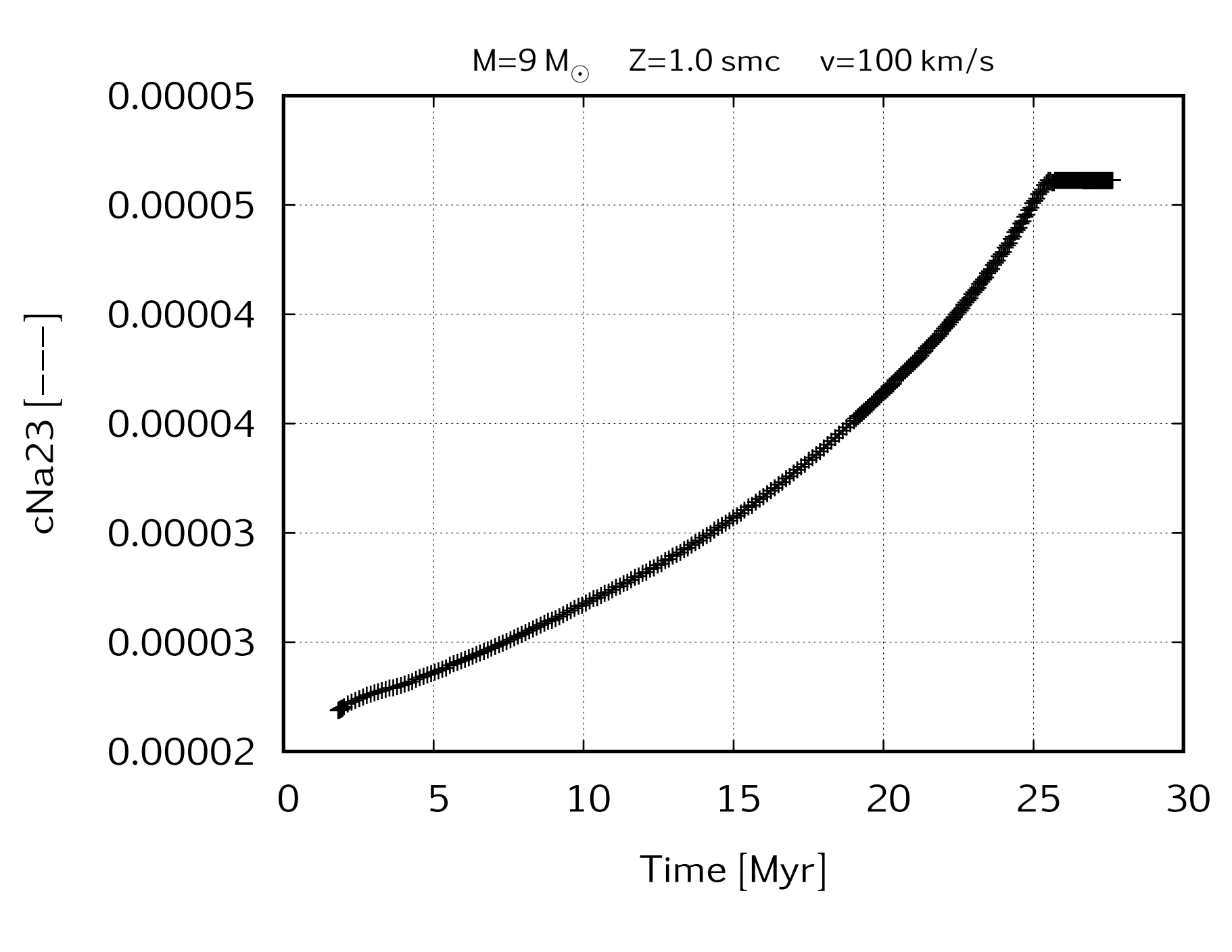

M=9 M⊙ Z=1.0 smc v=100 km/s
0.0016
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
cO18 [---]
0
5
10
15
20
25
30
Time [Myr]

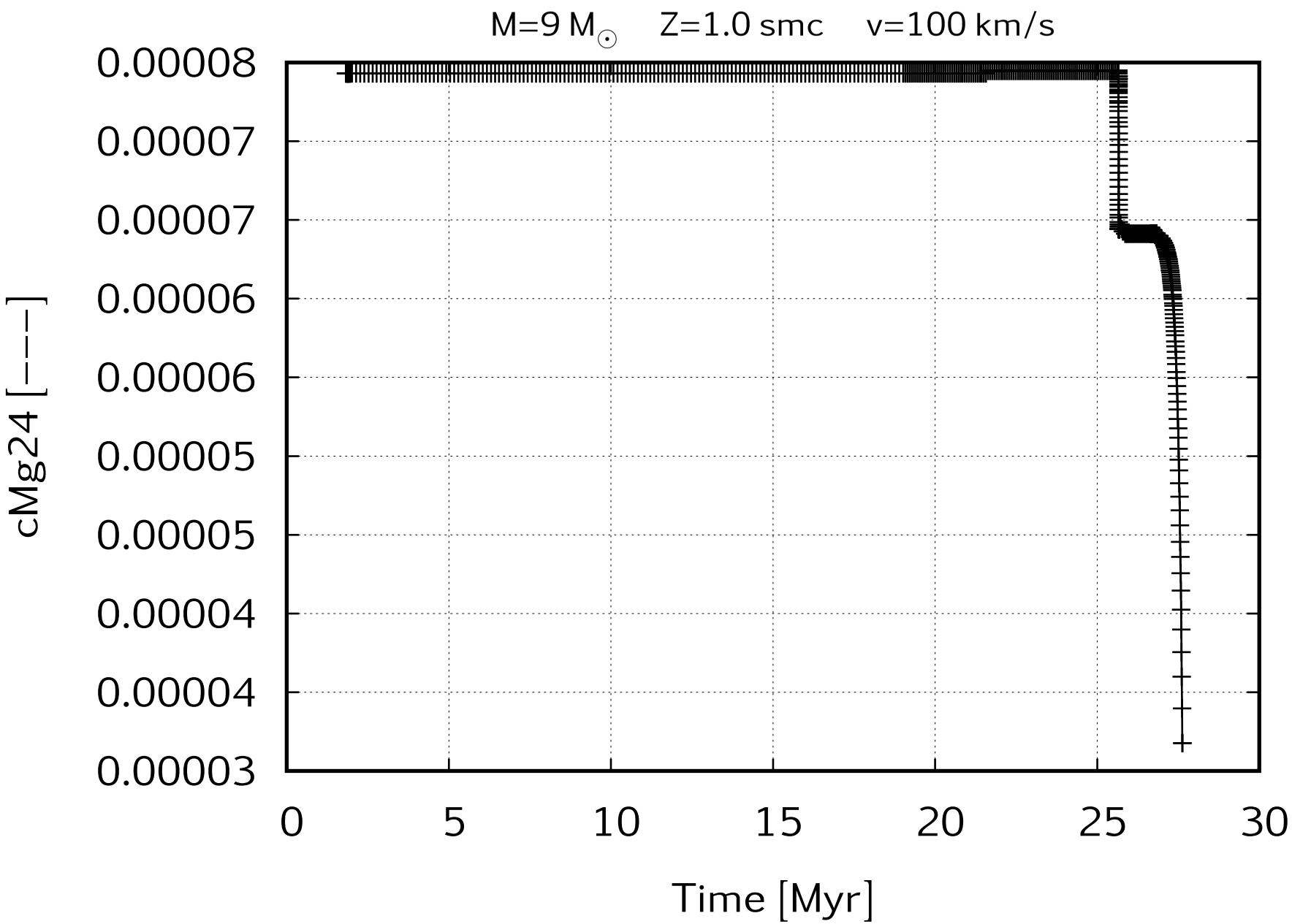

M=9 M⊙ Z=1.0 smc v=100 km/s
3.5×10−11
3×10−11
2.5×10−11
2×10−11
1.5×10−11
1×10−11
5×10−12
0
cF19 [−−−]
0
5
10
15
20
25
30
Time [Myr]

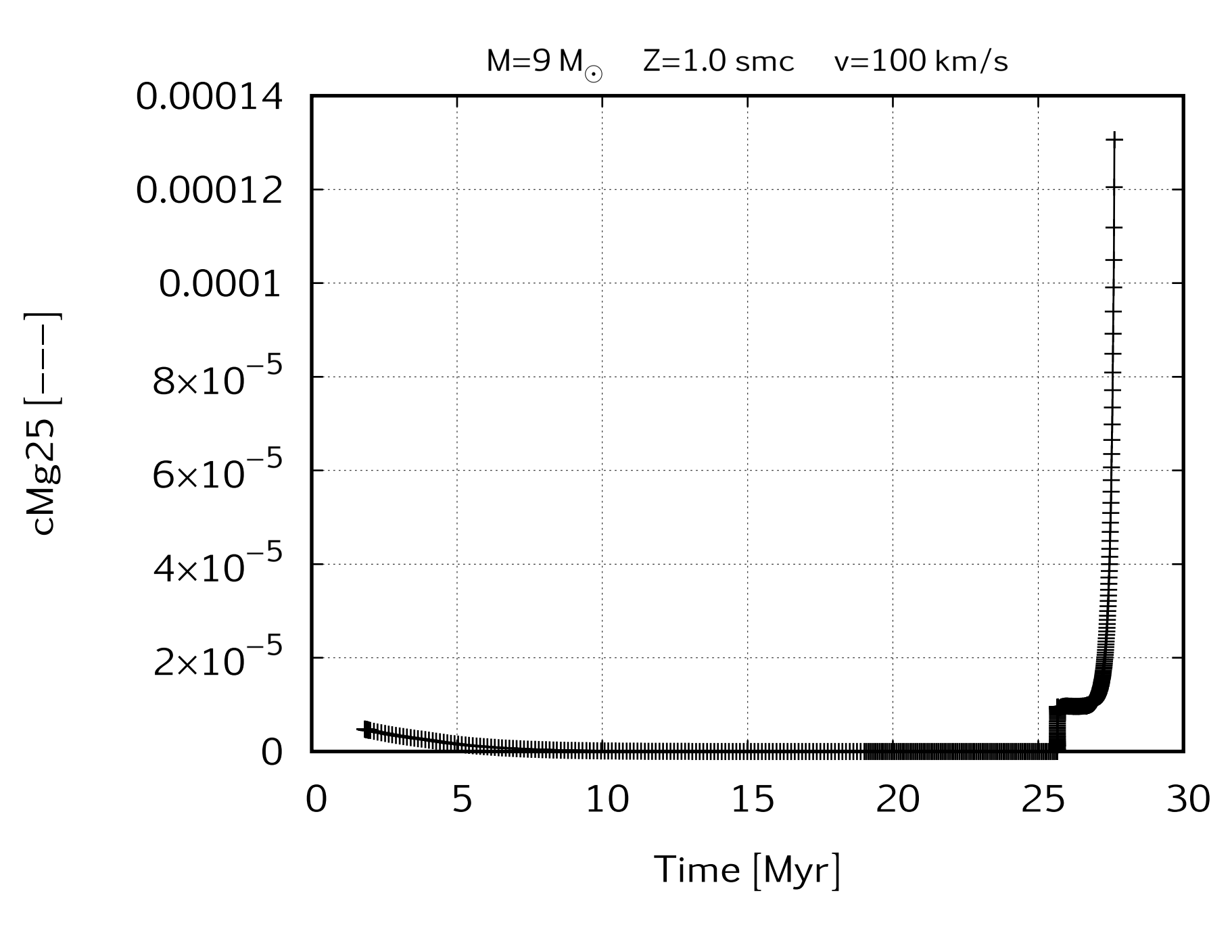

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00026
0.00025
0.00024
0.00023
0.00022
0.00021
0.0002
0.00019
0.00018
0.00017
0.00016
cNe20 [---]
0
5
10
15
20
25
30
Time [Myr]

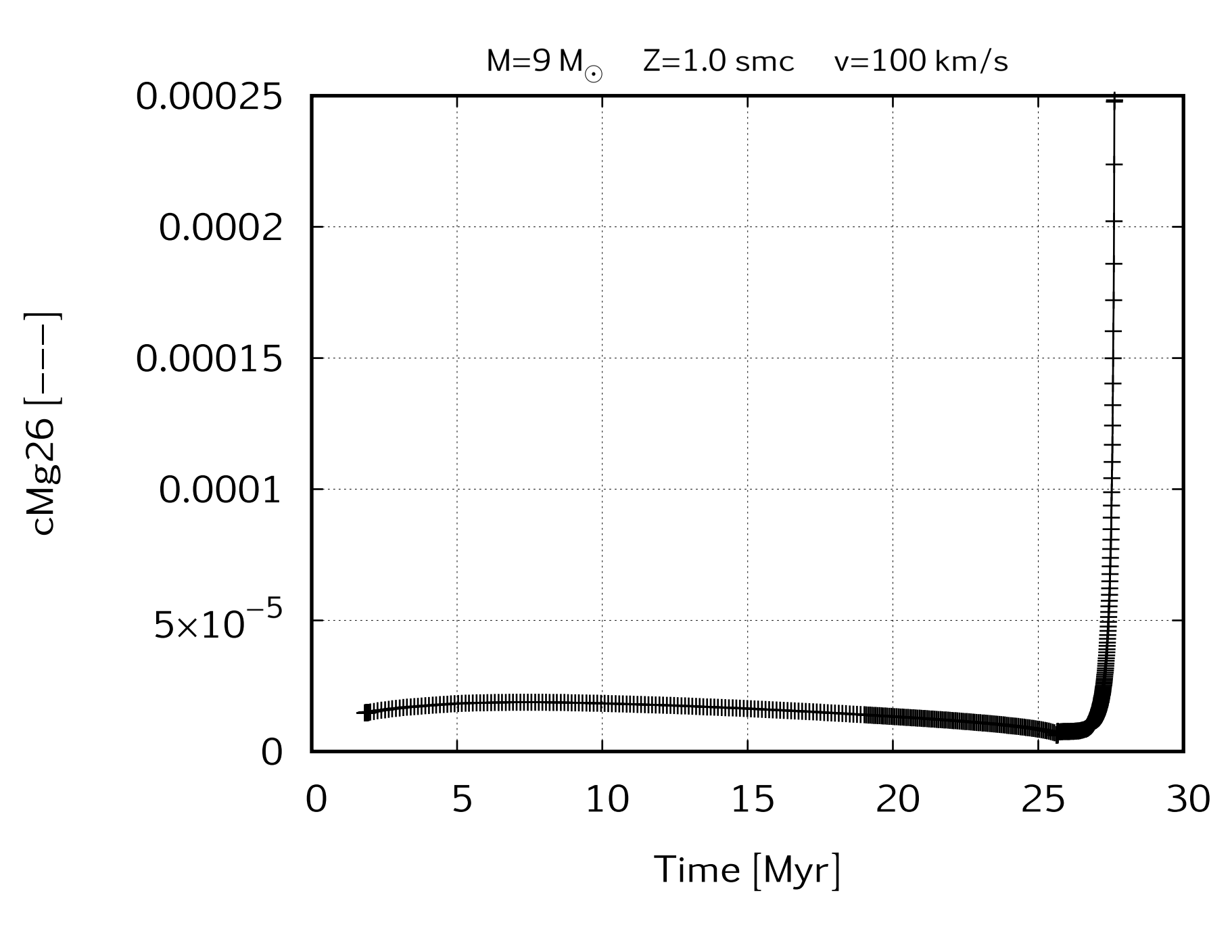

M=9 M⊙ Z=1.0 smc v=100 km/s
cNe21 [---]
4×10−6
3.5×10−6
3×10−6
2.5×10−6
2×10−6
1.5×10−6
1×10−6
5×10−7
0
0
5
10
15
20
25
30
Time [Myr]

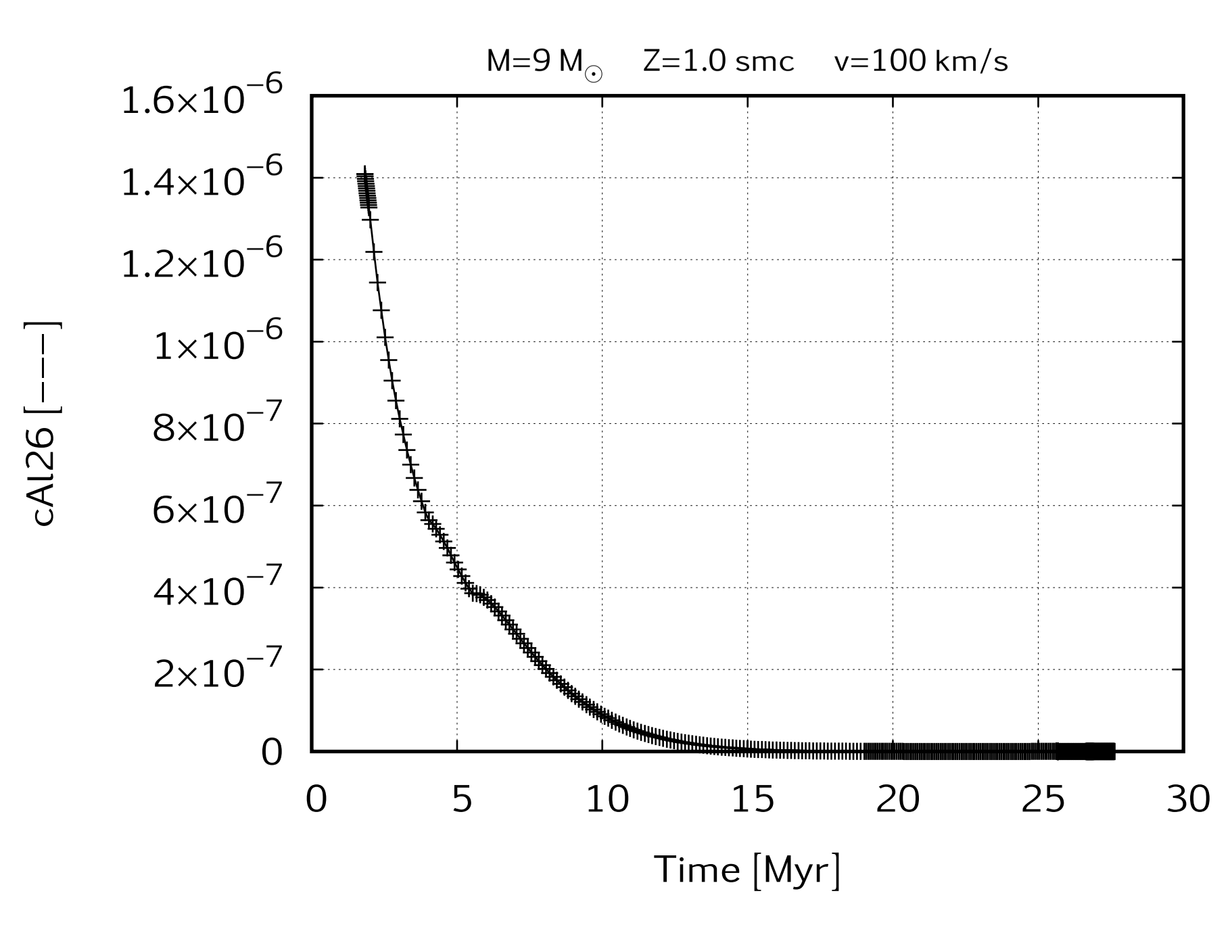

M=9 M⊙ Z=1.0 smc v=100 km/s
0.002
0.0018
0.0016
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
cNe22 [---]
0
5
10
15
20
25
30
Time [Myr]

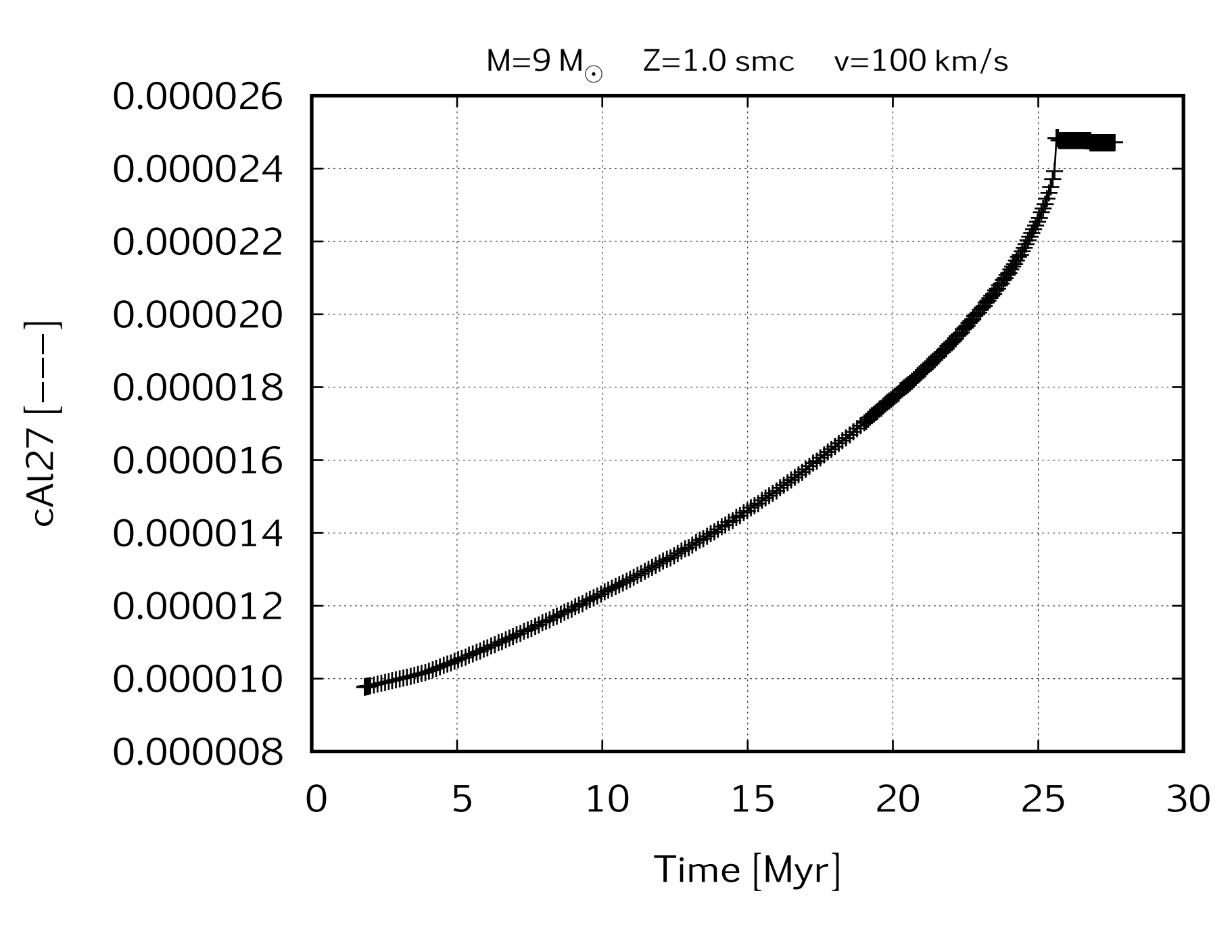

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00005
0.00005
0.00004
0.00004
0.00003
0.00003
0.00002
cNa23 [---]
0
5
10
15
20
25
30
Time [Myr]

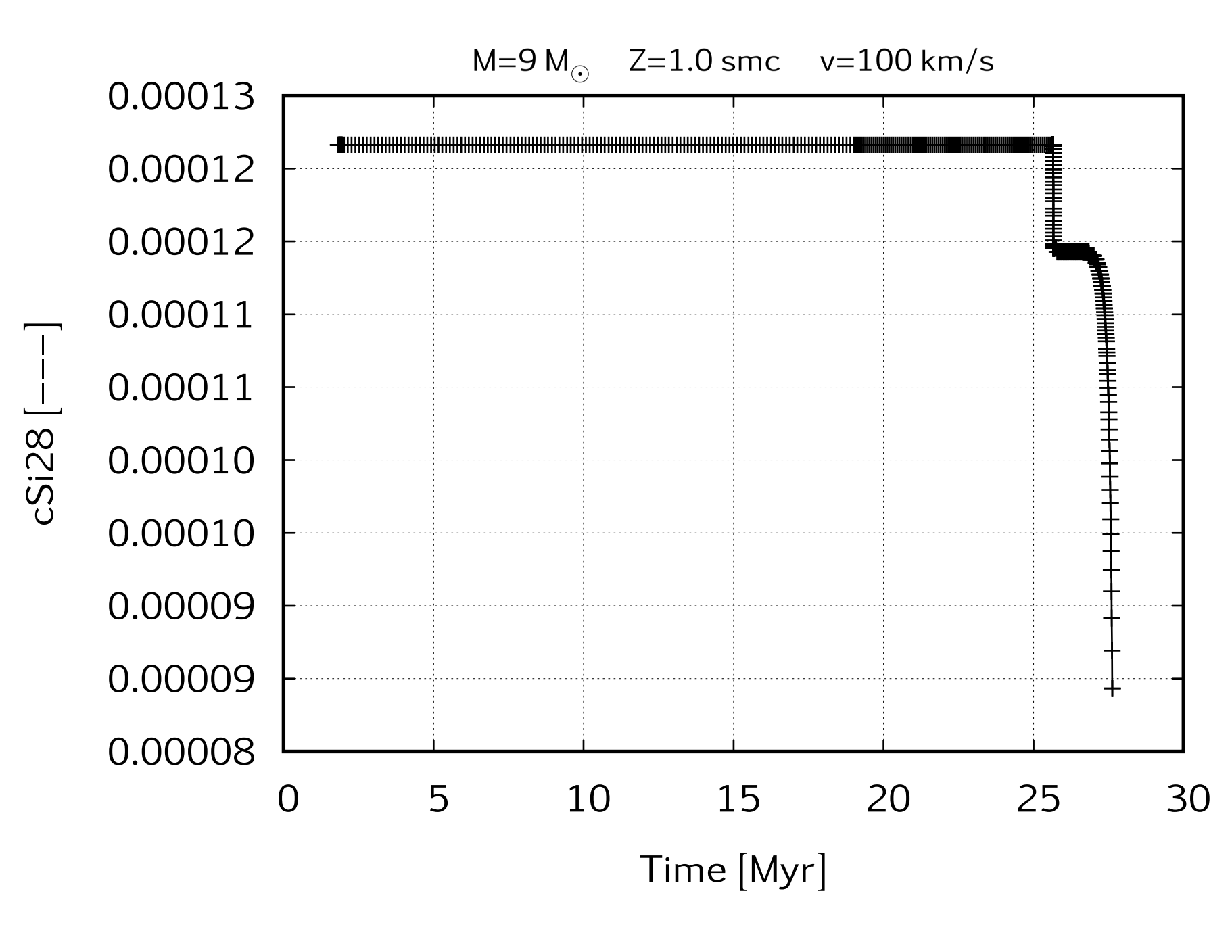

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00008
0.00007
0.00007
0.00006
0.00006
0.00005
0.00005
0.00004
0.00004
0.00003
cMg24 [---]
0
5
10
15
20
25
30
Time [Myr]

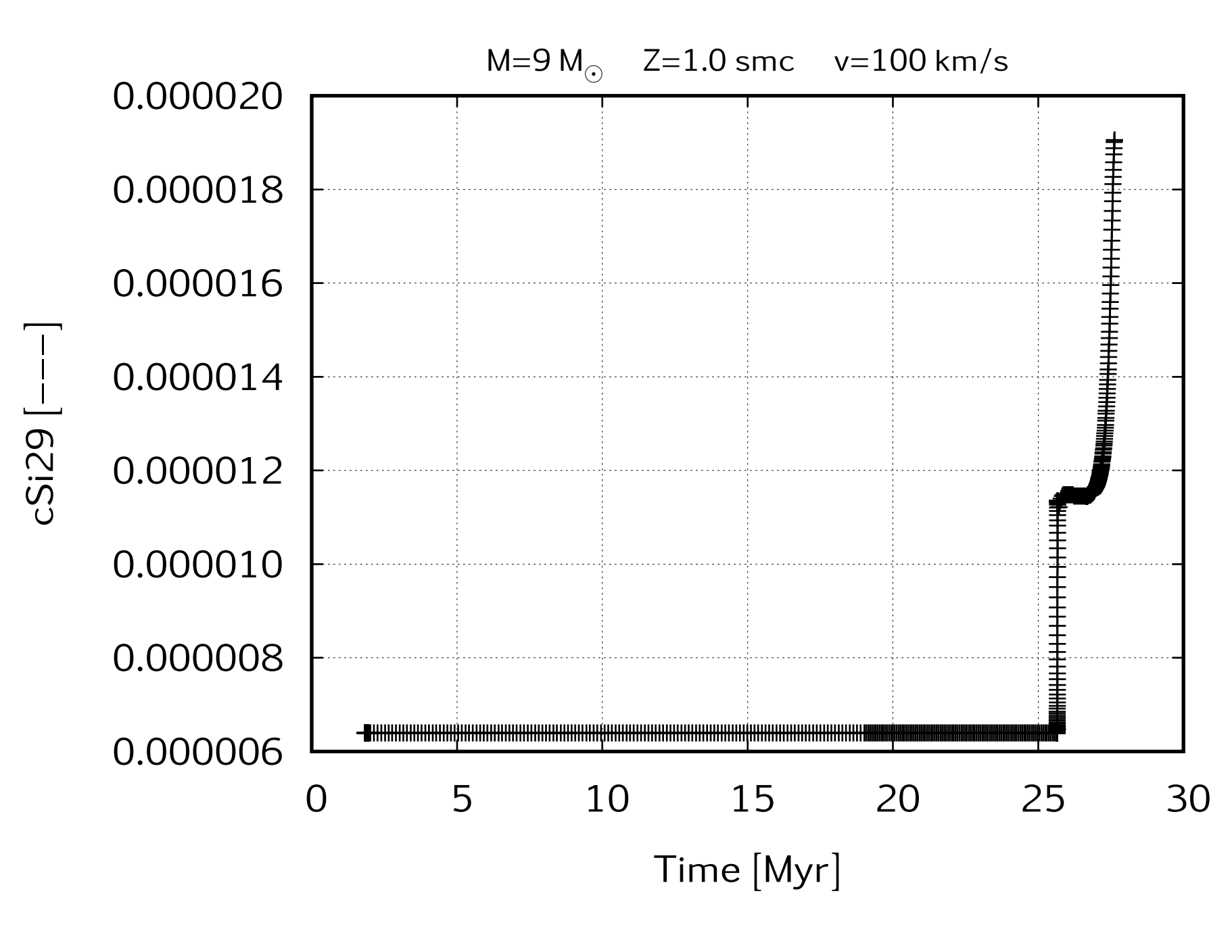

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00014
0.00012
0.0001
8×10−5
6×10−5
4×10−5
2×10−5
0
cMg25 [—]
0
5
10
15
20
25
30
Time [Myr]

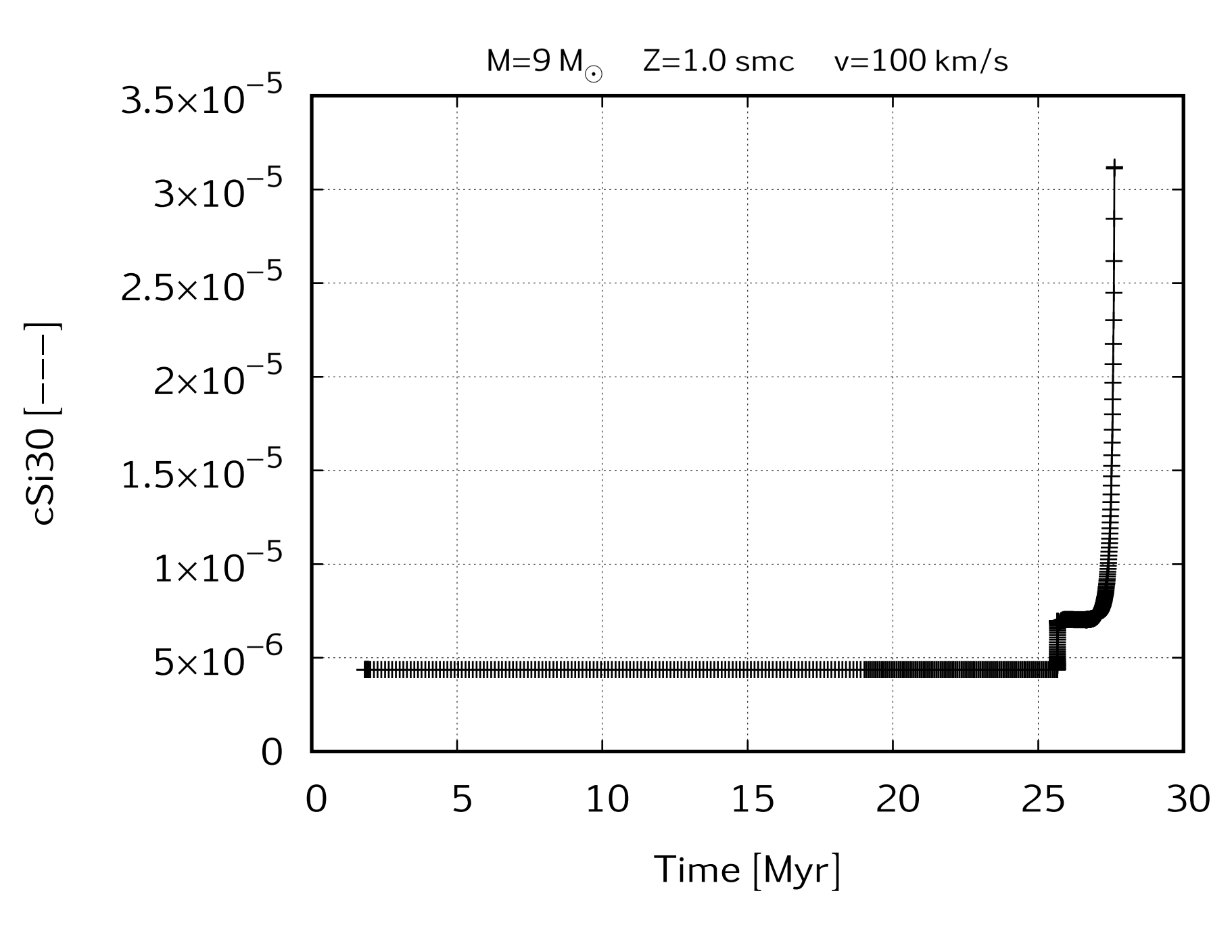

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00025
0.0002
0.00015
0.0001
5×10−5
0
cMg26 [−−−]
0
5
10
15
20
25
30
Time [Myr]

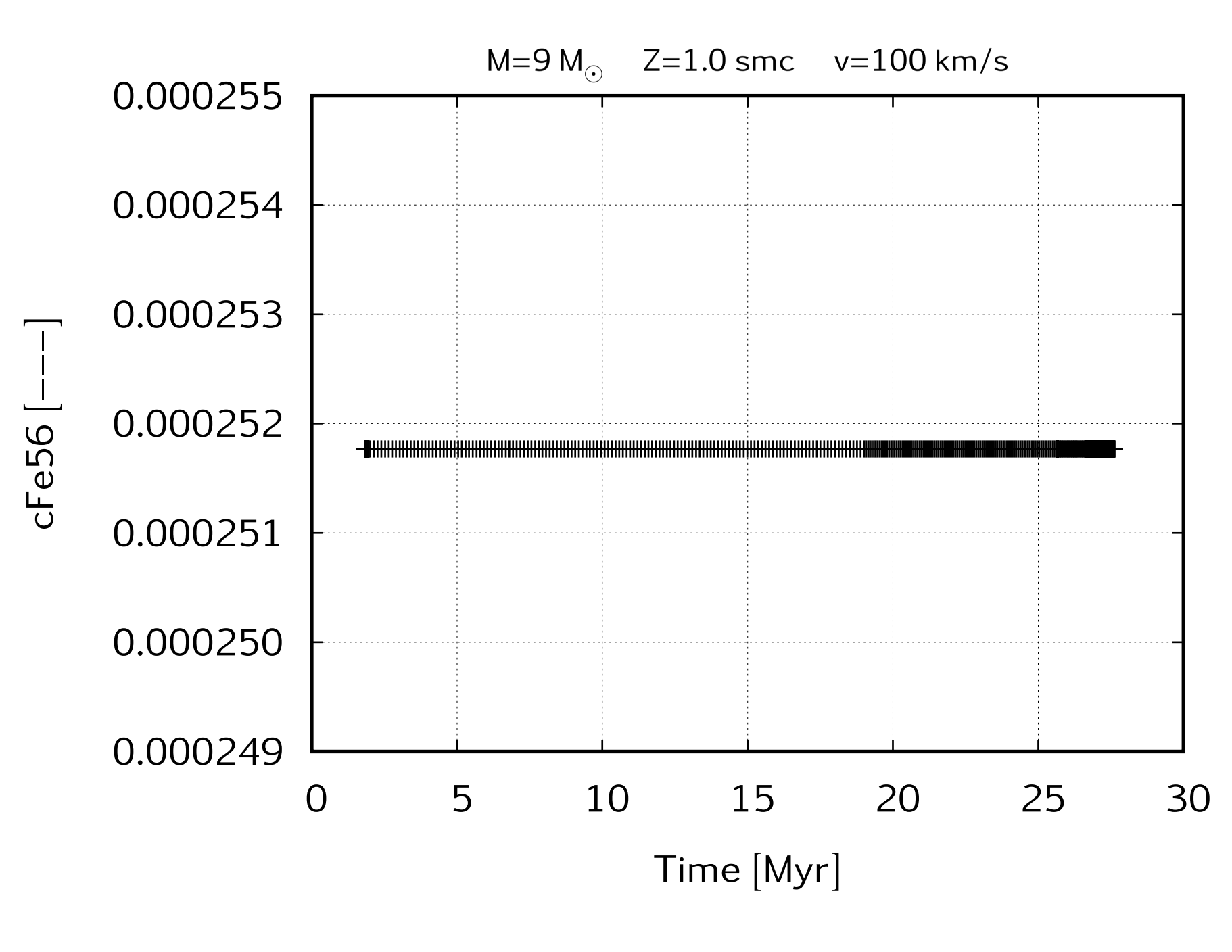

M=9 M⊙ Z=1.0 smc v=100 km/s
cAl26 [---]
1.6×10−6
1.4×10−6
1.2×10−6
1×10−6
8×10−7
6×10−7
4×10−7
2×10−7
0
0
5
10
15
20
25
30
Time [Myr]

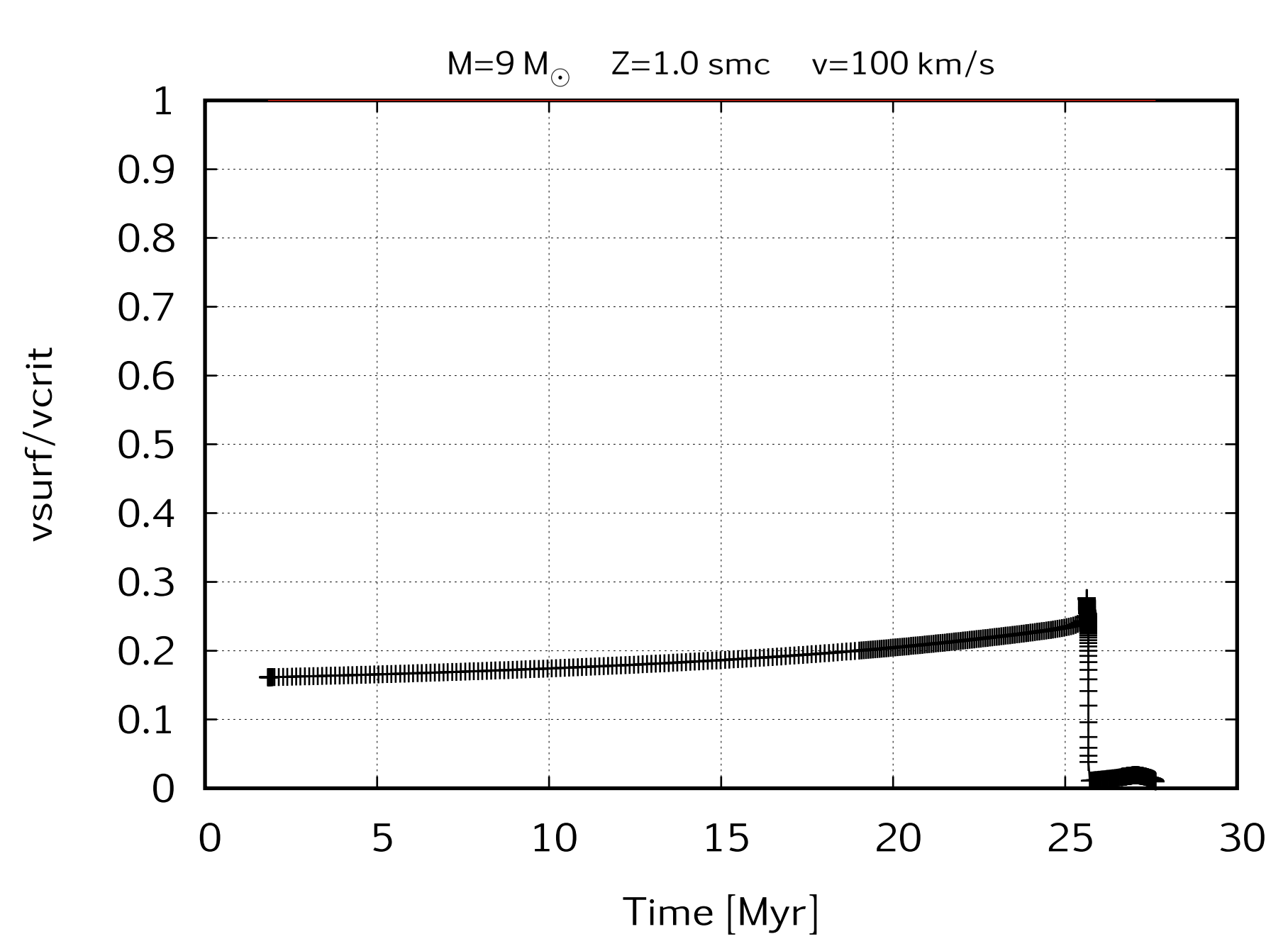

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000026
0.000024
0.000022
0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
cAl27 [----]
0
5
10
15
20
25
30
Time [Myr]

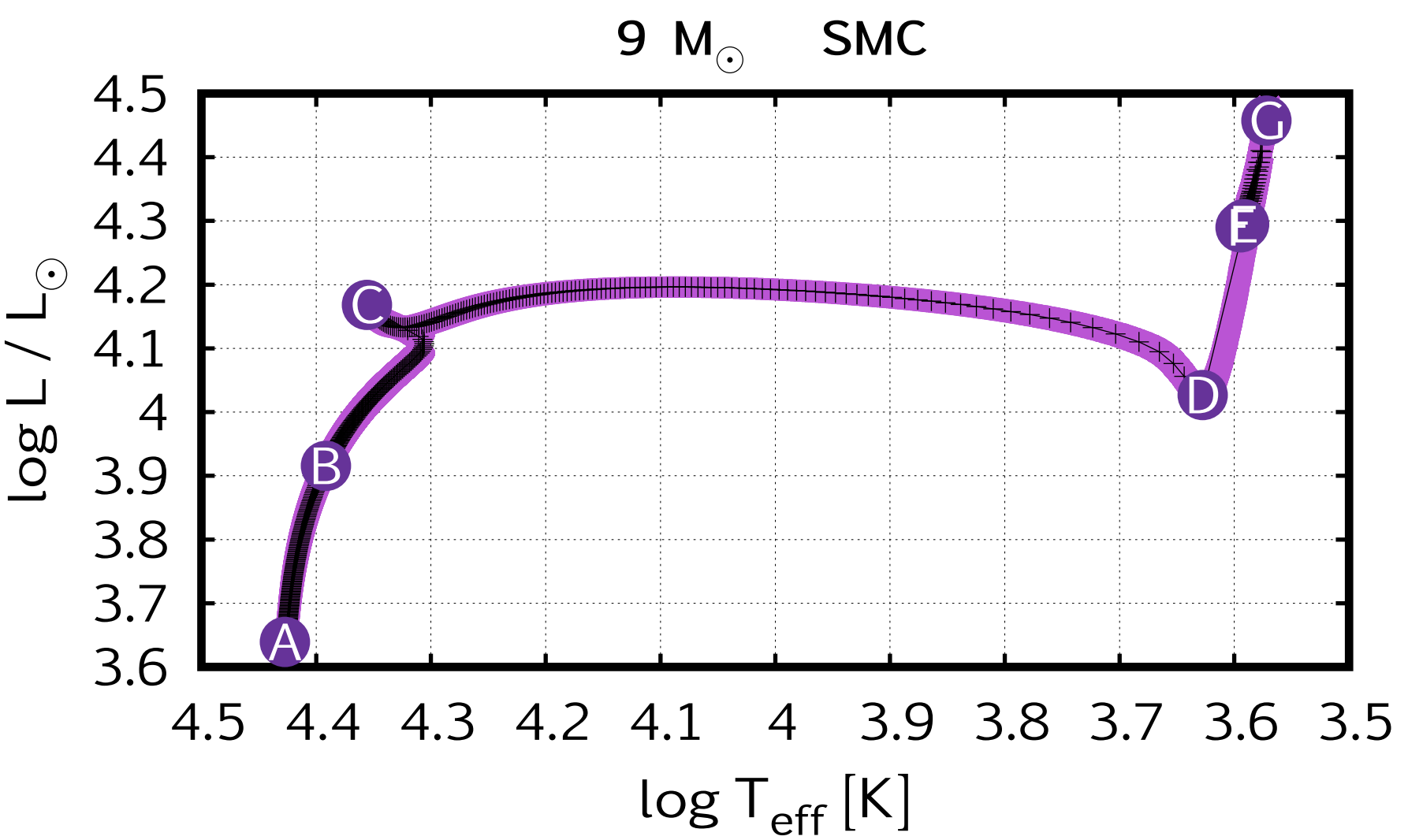

M=9 M⊙ Z=1.0 smc v=100 km/s
0.00013
0.00012
0.00012
0.00011
0.00011
0.00010
0.00010
0.00009
0.00009
0.00008
cSi28 [——]
0
5
10
15
20
25
30
Time [Myr]

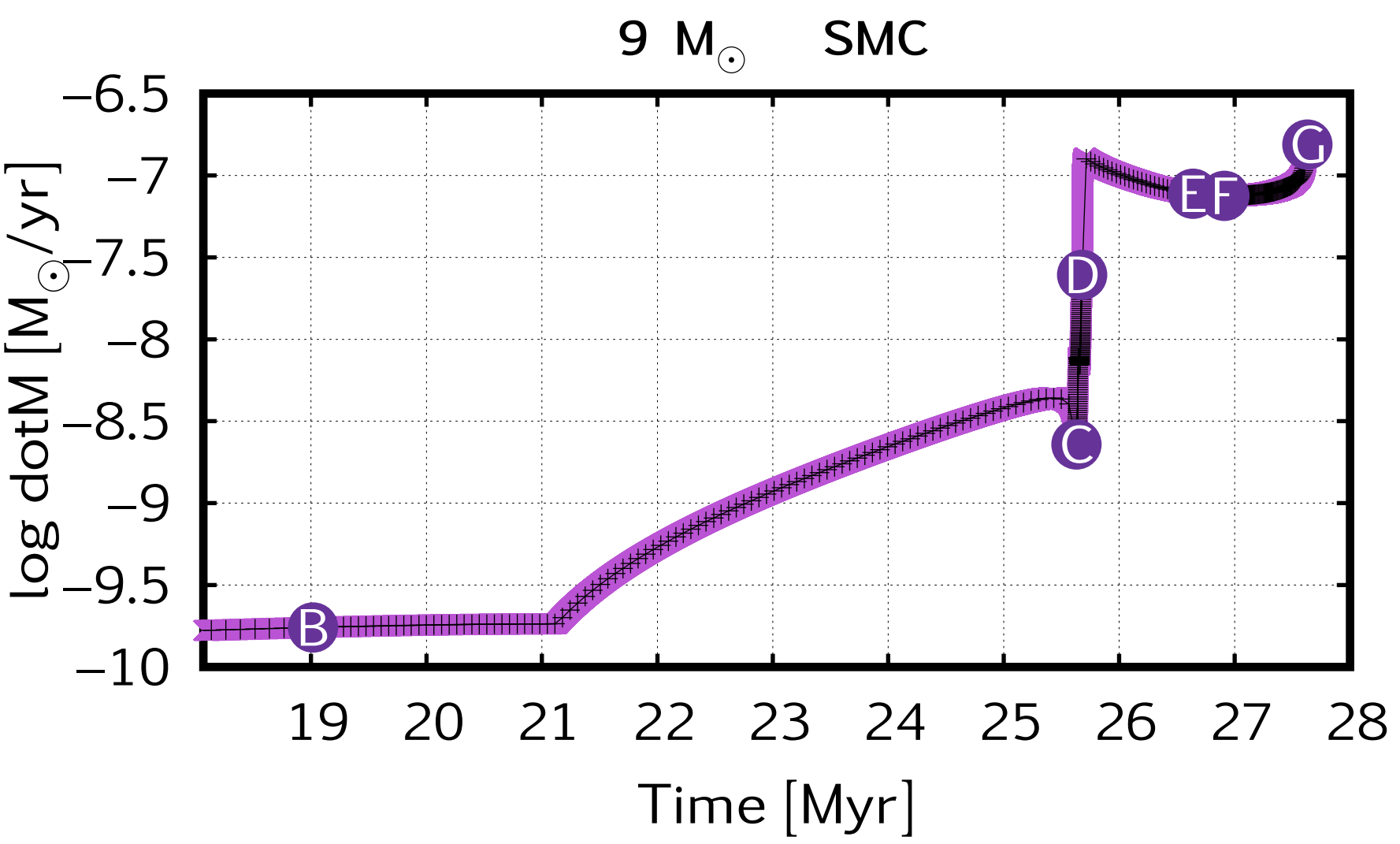

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
cSi29 [—]
0
5
10
15
20
25
30
Time [Myr]

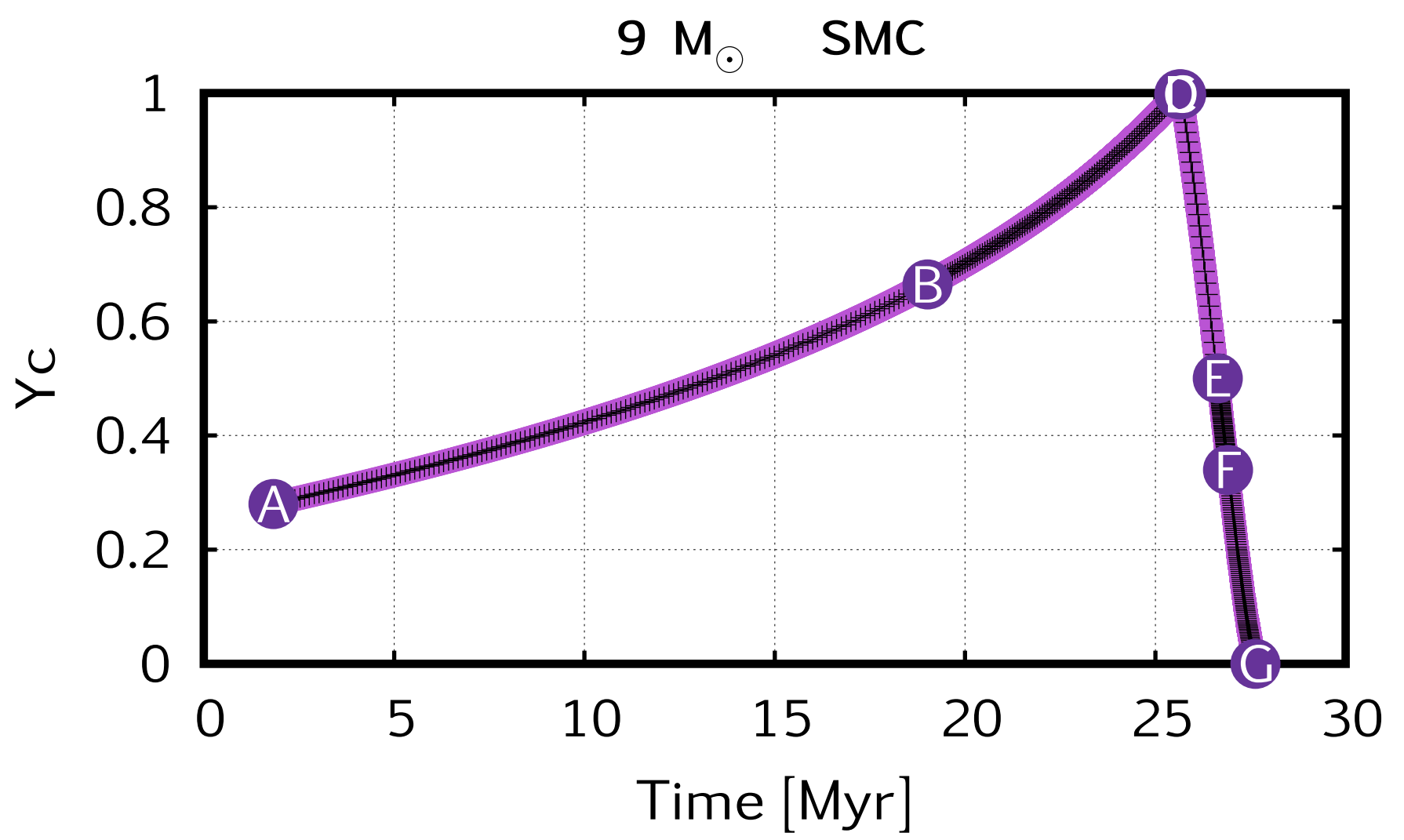

M=9 M⊙ Z=1.0 smc v=100 km/s
3.5×10−5
3×10−5
2.5×10−5
2×10−5
1.5×10−5
1×10−5
5×10−6
0
cSi30 [—]
0
5
10
15
20
25
30
Time [Myr]

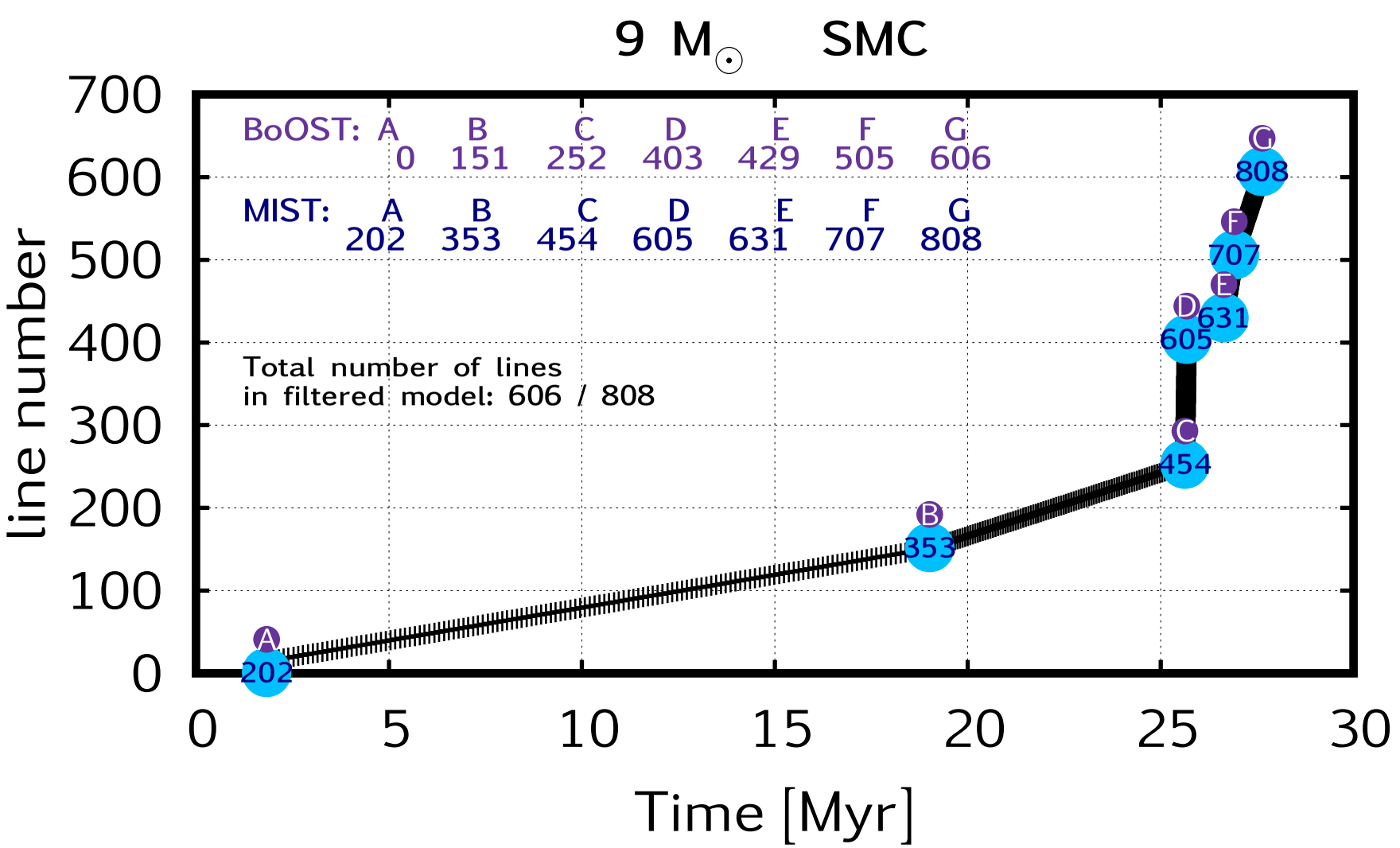

M=9 M⊙ Z=1.0 smc v=100 km/s
0.000255
0.000254
0.000253
0.000252
0.000251
0.000250
0.000249
cFe56 [---]
0
5
10
15
20
25
30
Time [Myr]


M=9 M⊙ Z=1.0 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
5
10
15
20
25
30


9 M⊙ SMC
log L / L⊙
4.5
4.4
4.3
4.2
4.1
4
3.9
3.8
3.7
3.6
A
B
C
D
E
G
4.5 4.4 4.3 4.2 4.1 4 3.9 3.8 3.7 3.6 3.5
log T_eff [K]


9 M⊙ SMC
log dotM [M⊙/yr]
−6.5
−7
−7.5
−8
−8.5
−9
−9.5
−10
19
20
21
22
23
24
25
26
27
28
Time [Myr]
B
C
D
EF
G


9 M⊙ SMC
Yc
Time [Myr]
0
0.2
0.4
0.6
0.8
1
0
5
10
15
20
25
30
A
B
D
E
F
G


9 M⊙ SMC
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
5
10
15
20
25
30