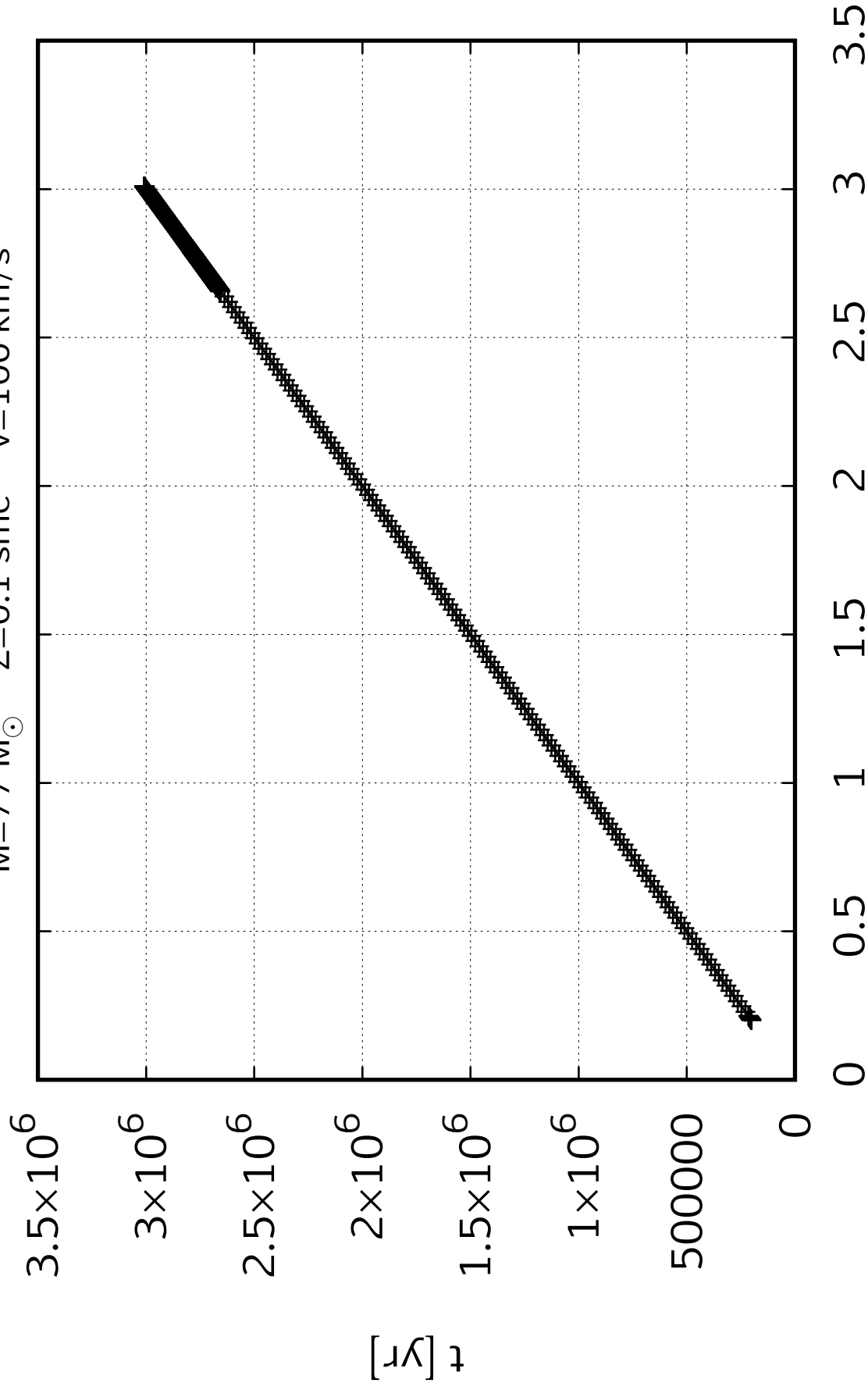
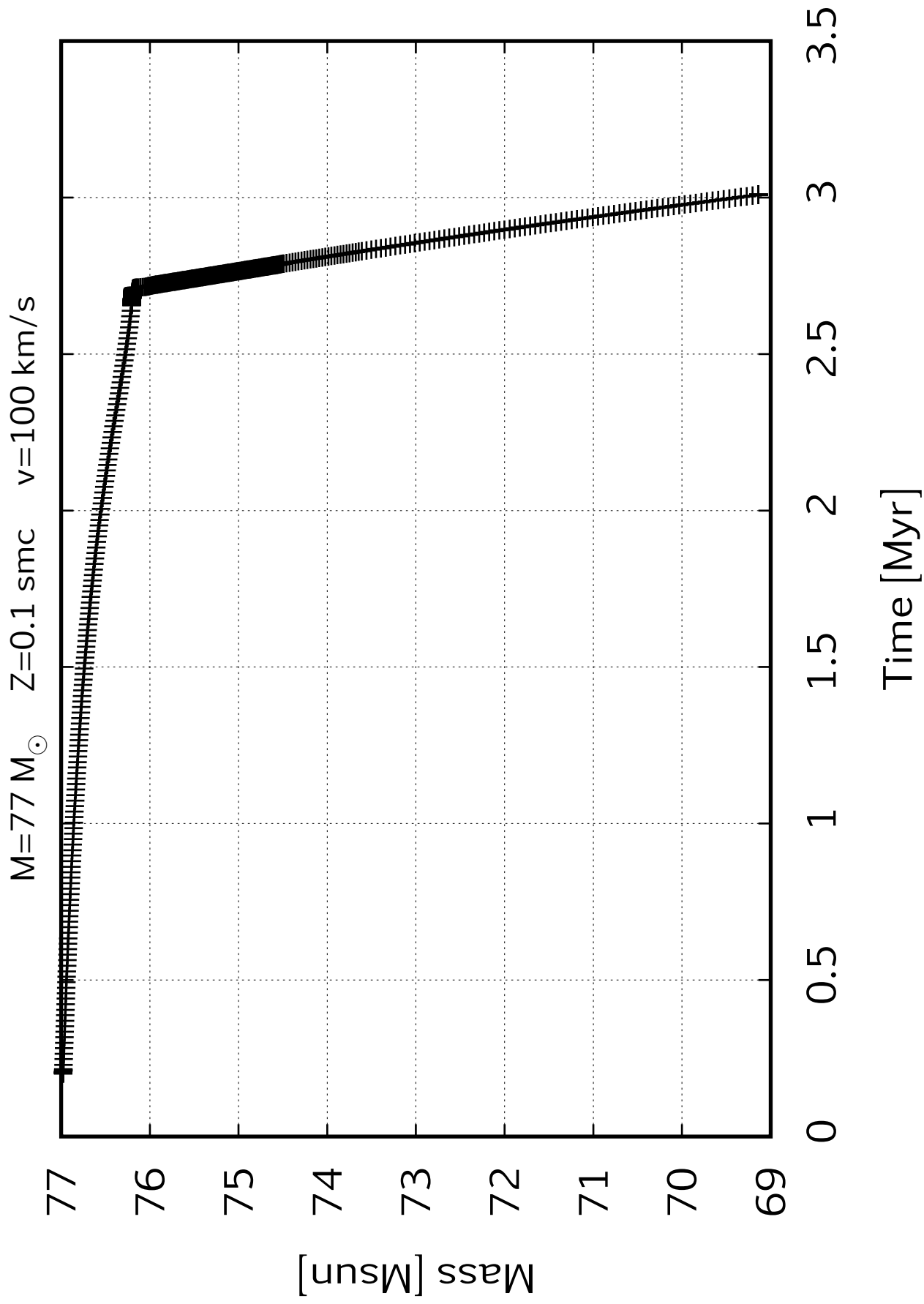


$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s





$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

60000

50000

40000

30000

20000

10000

0

$T_{\text{eff}}\ [\text{K}]$

0

0.5

1

1.5

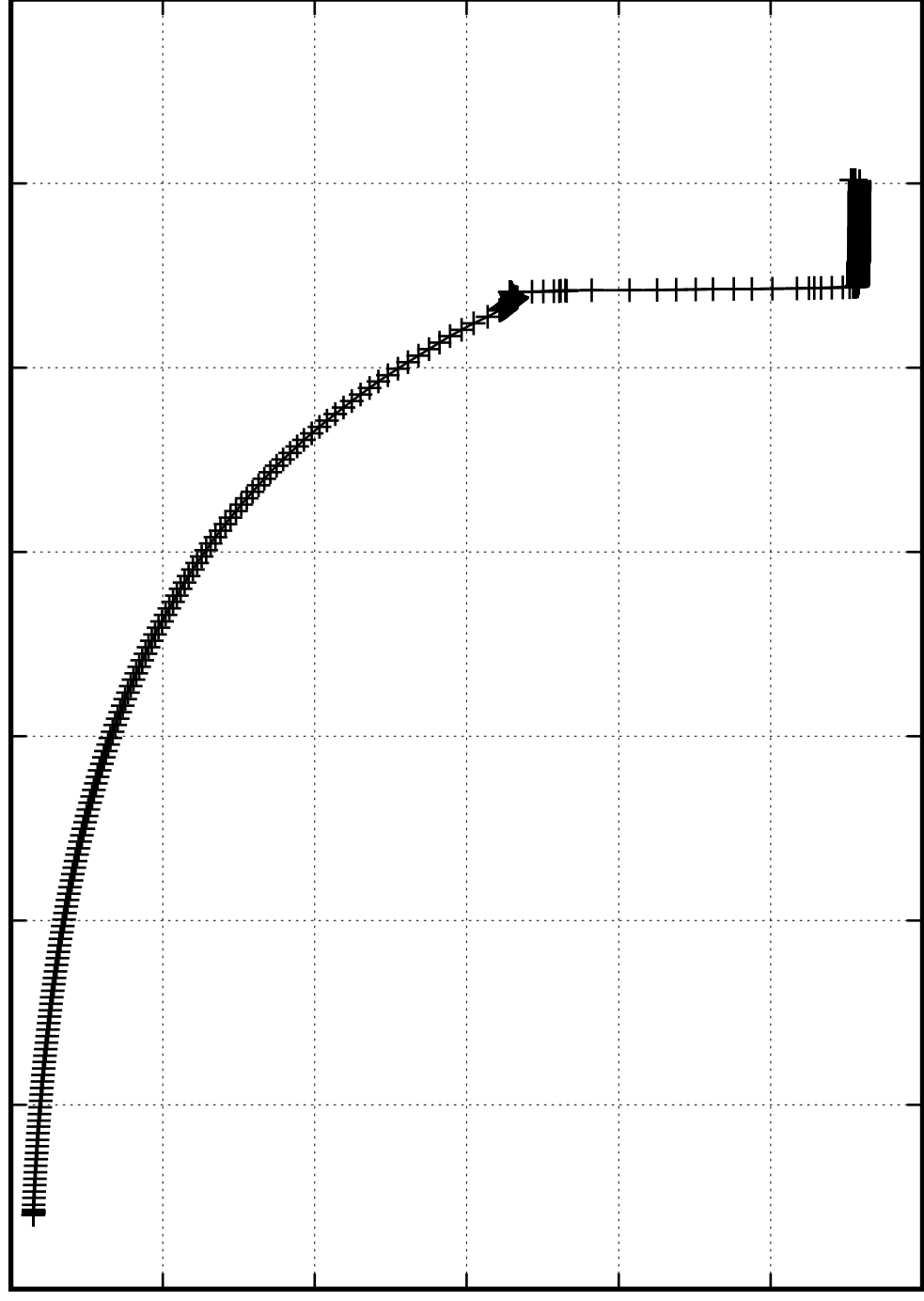
2

2.5

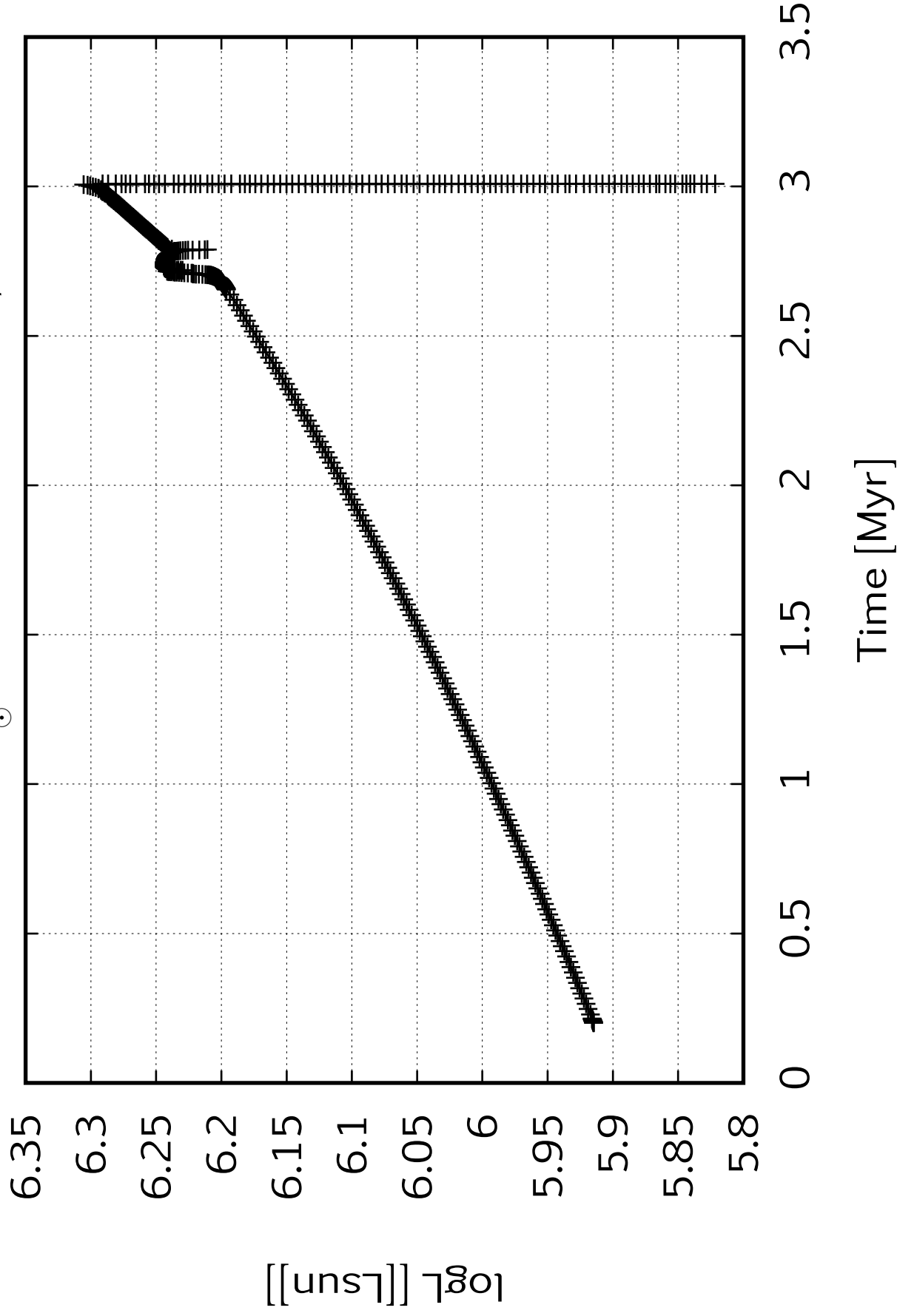
3

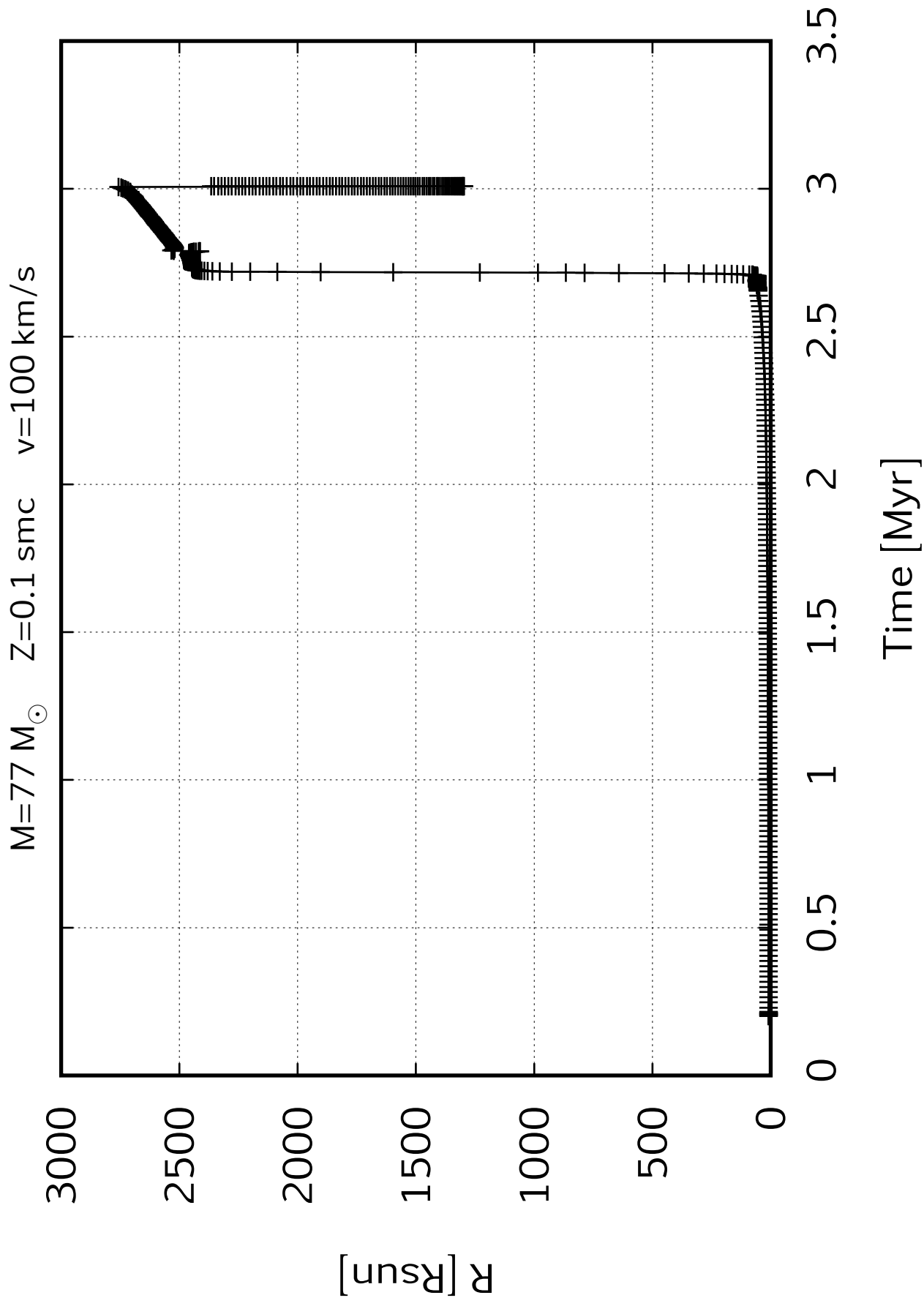
3.5

Time [Myr]

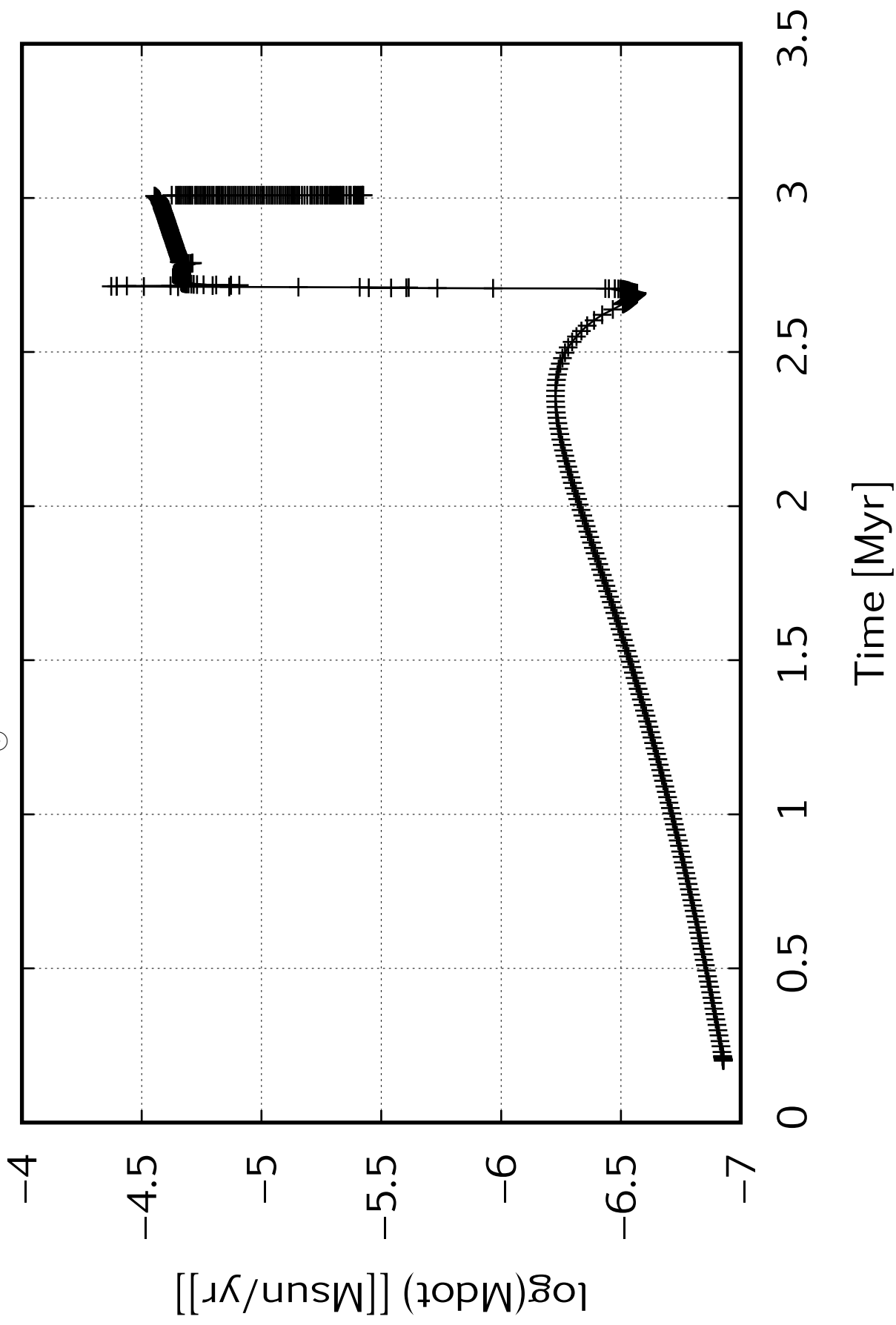


$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

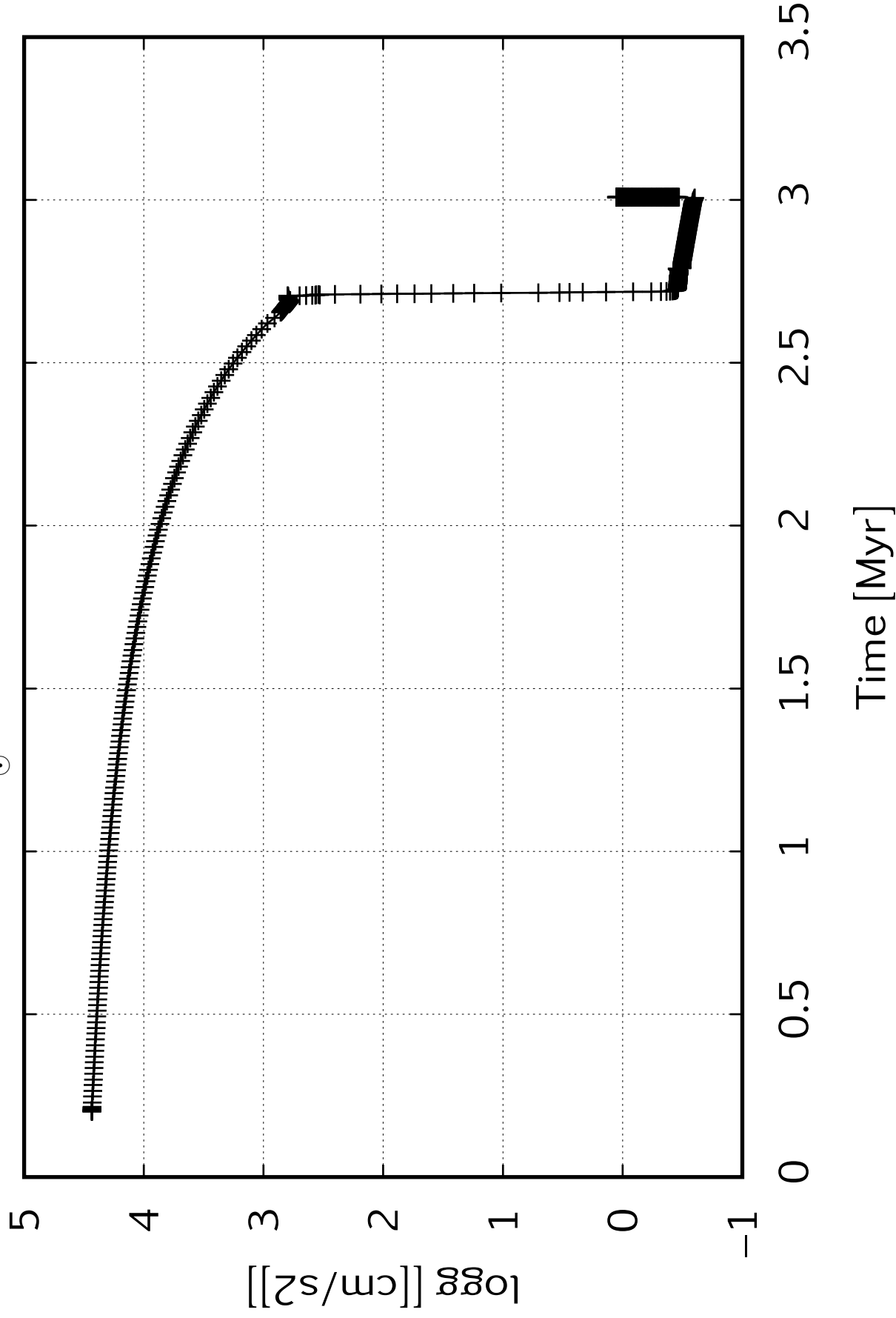


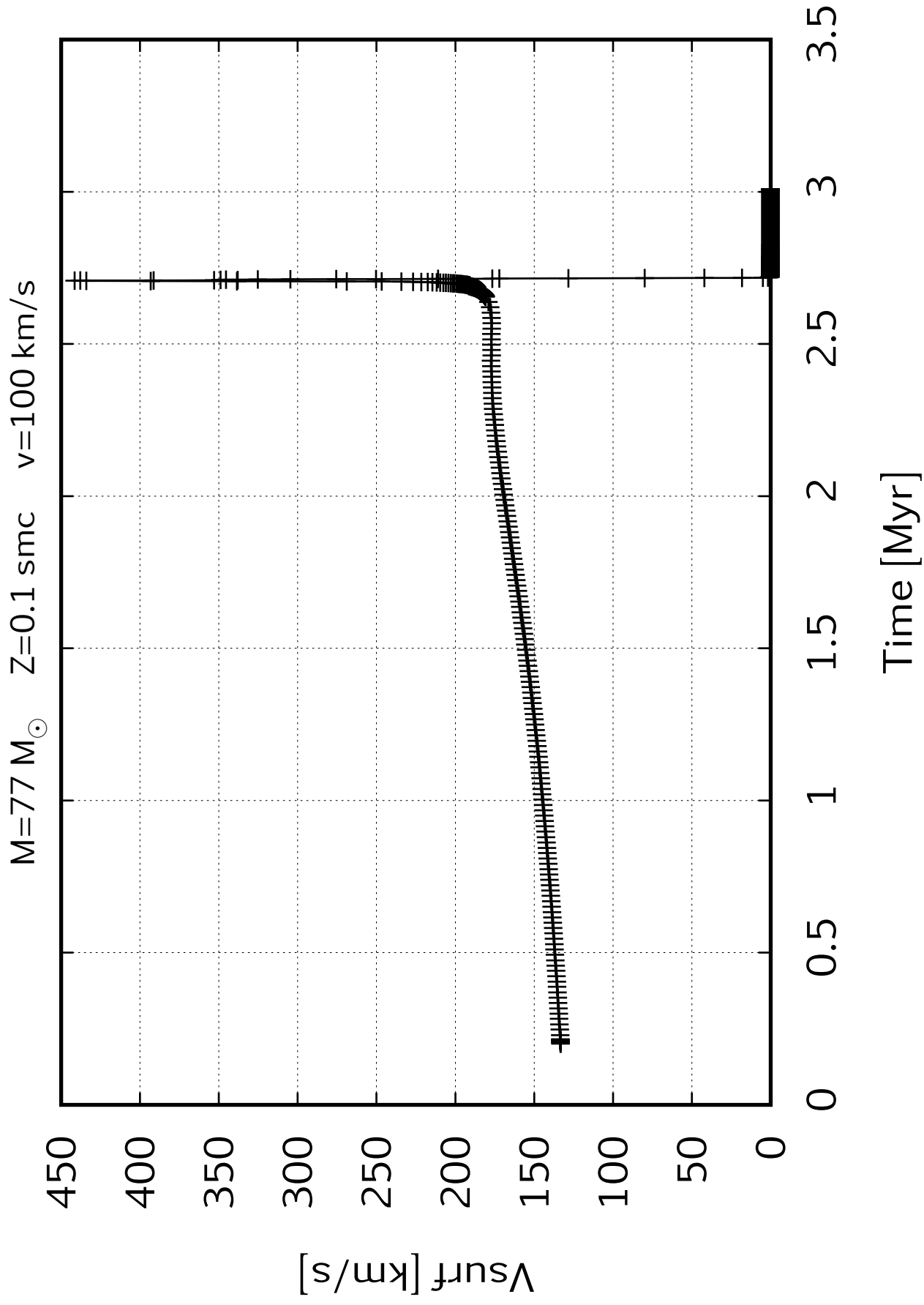


$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

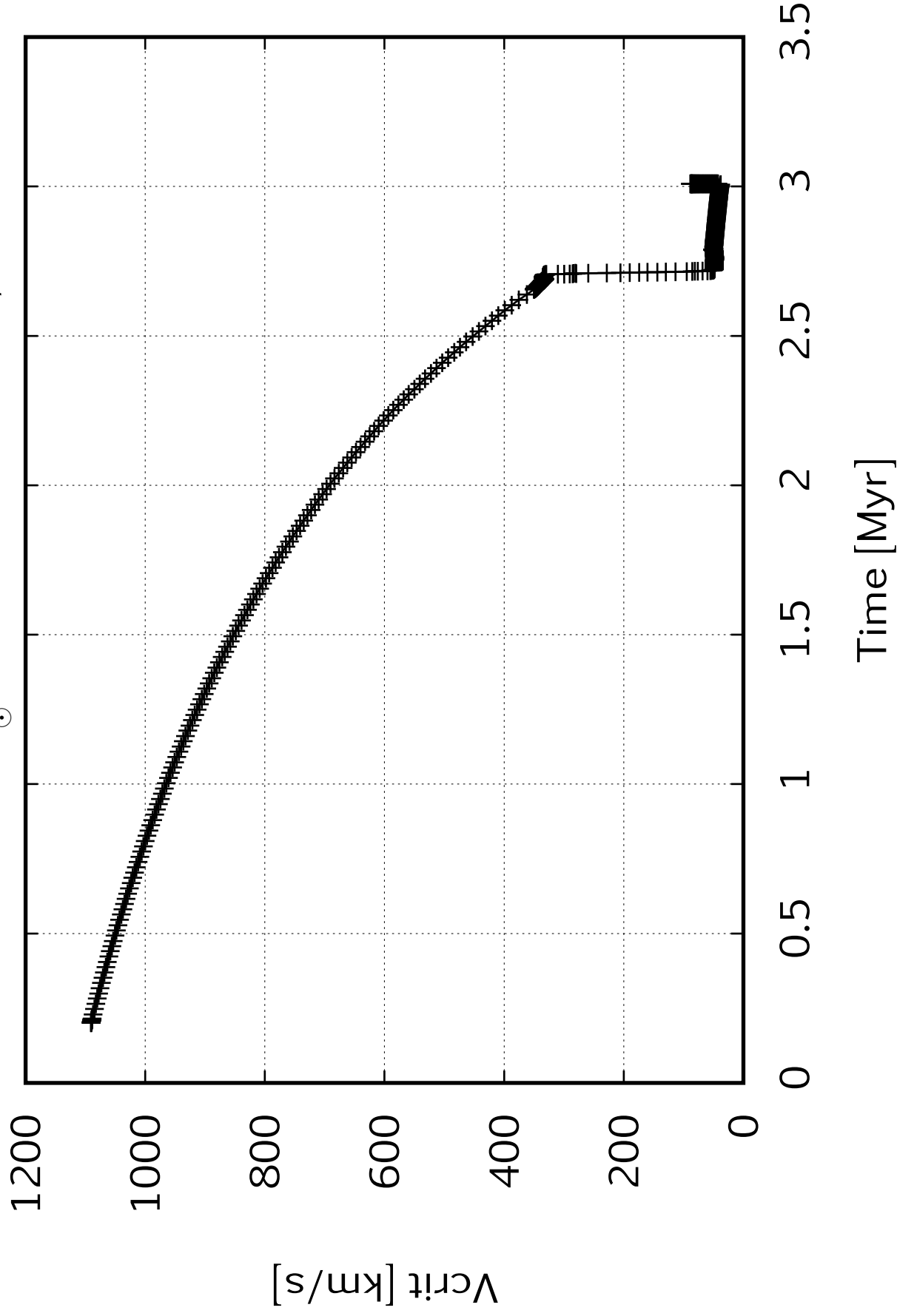


$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

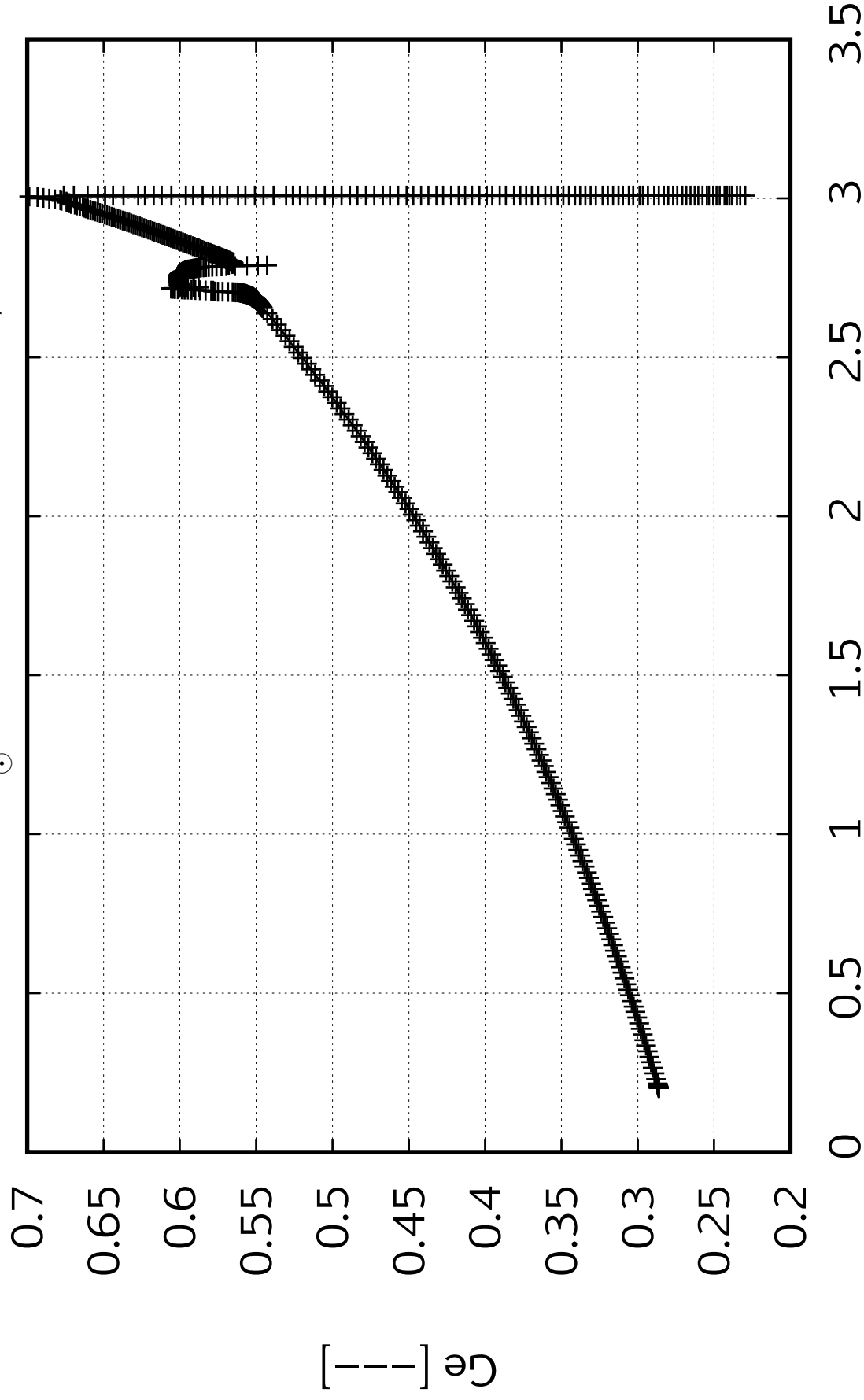




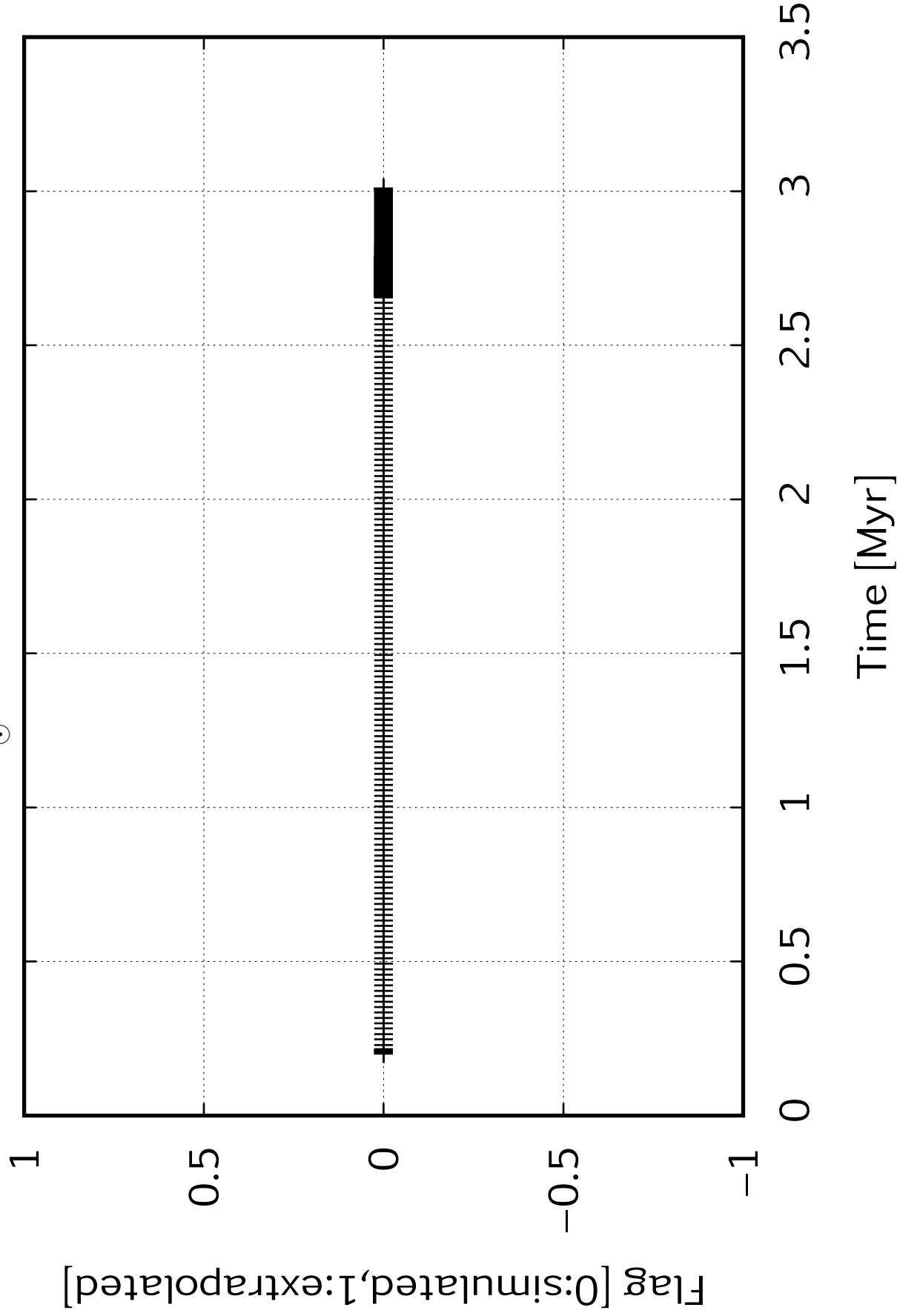
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

12.15

12.1

12.05

12

11.95

11.9

11.85

$[\text{---}] (\text{H}) \text{eps}$

0

0.5

1

1.5

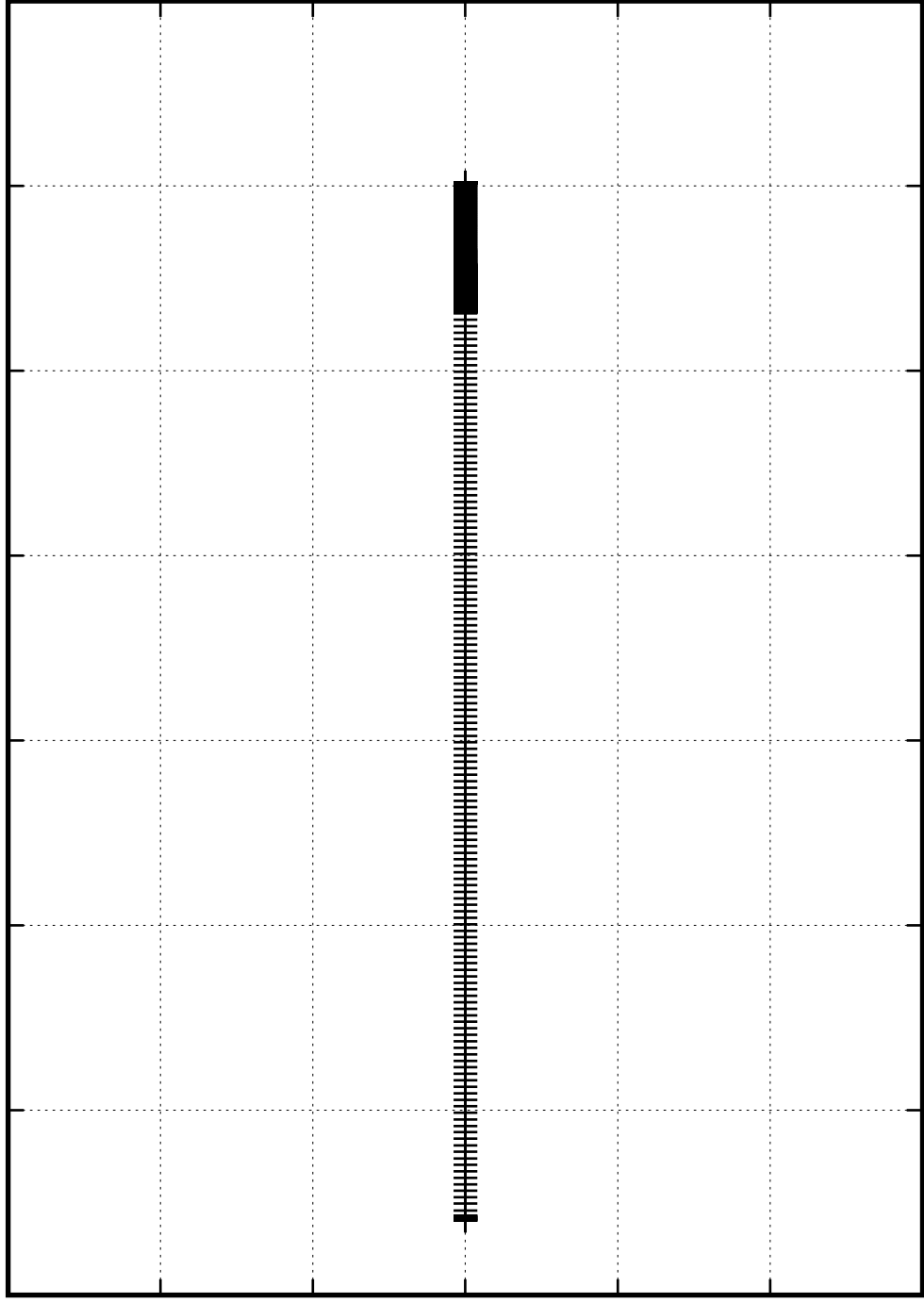
2

2.5

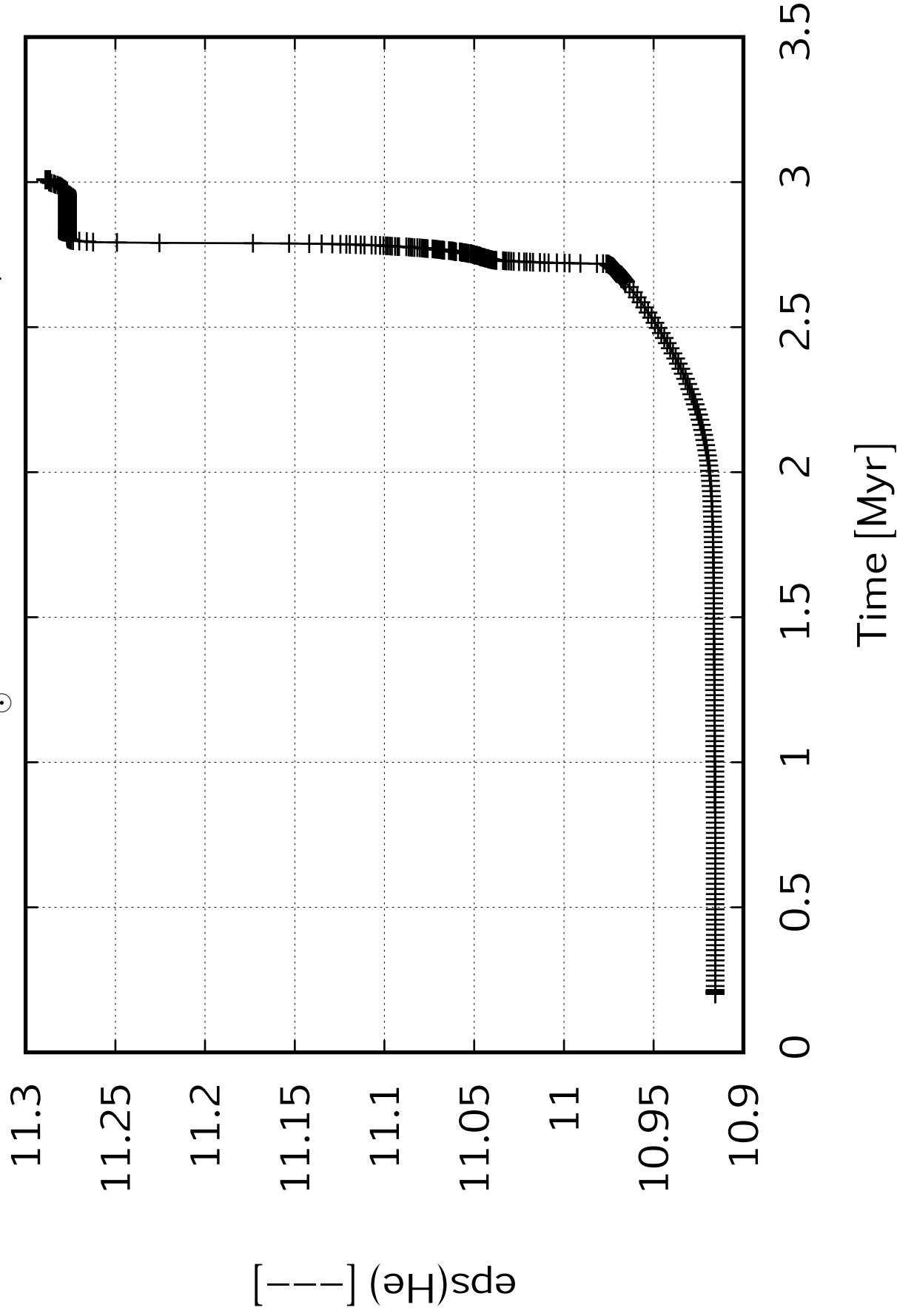
3

3.5

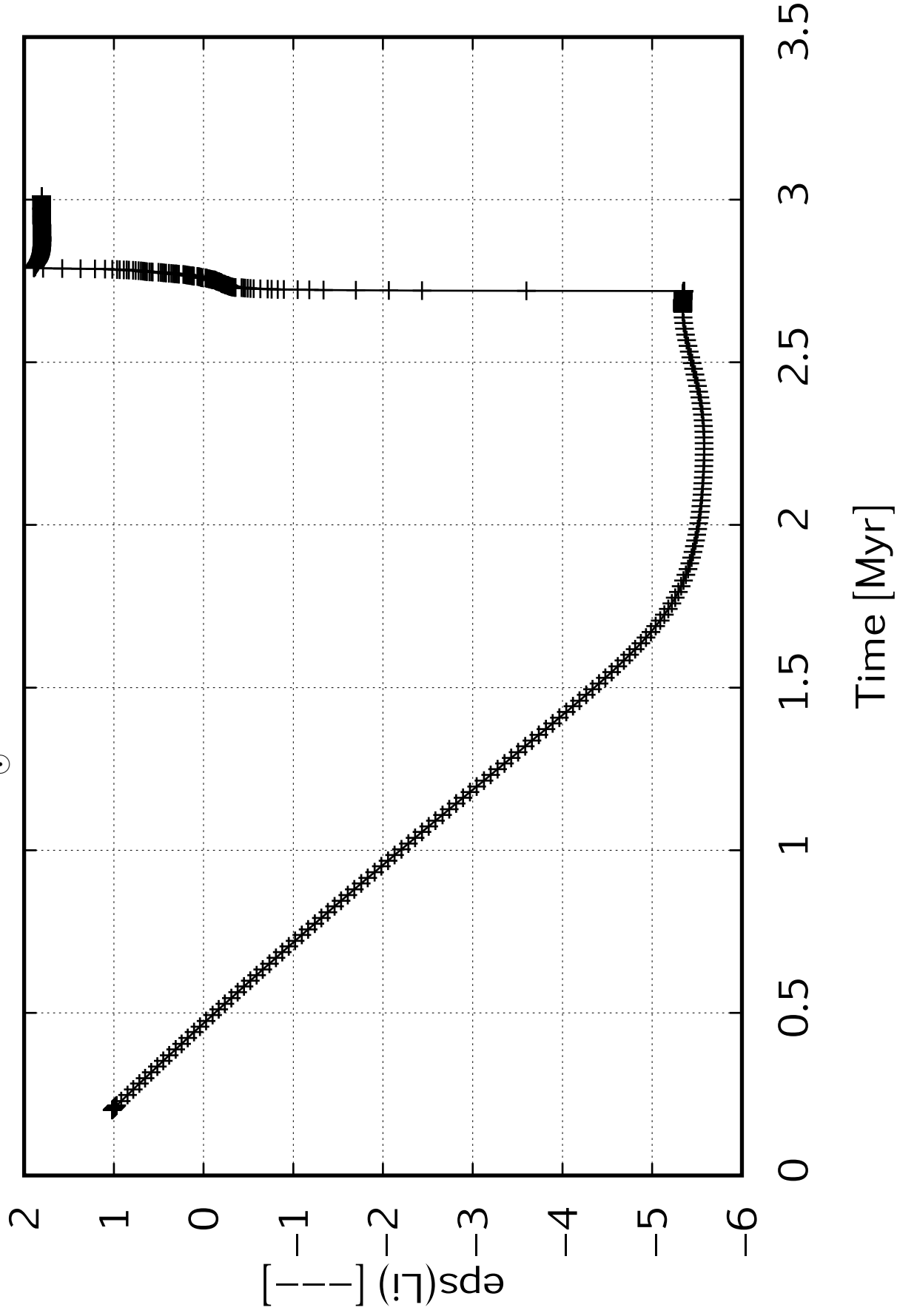
Time [Myr]



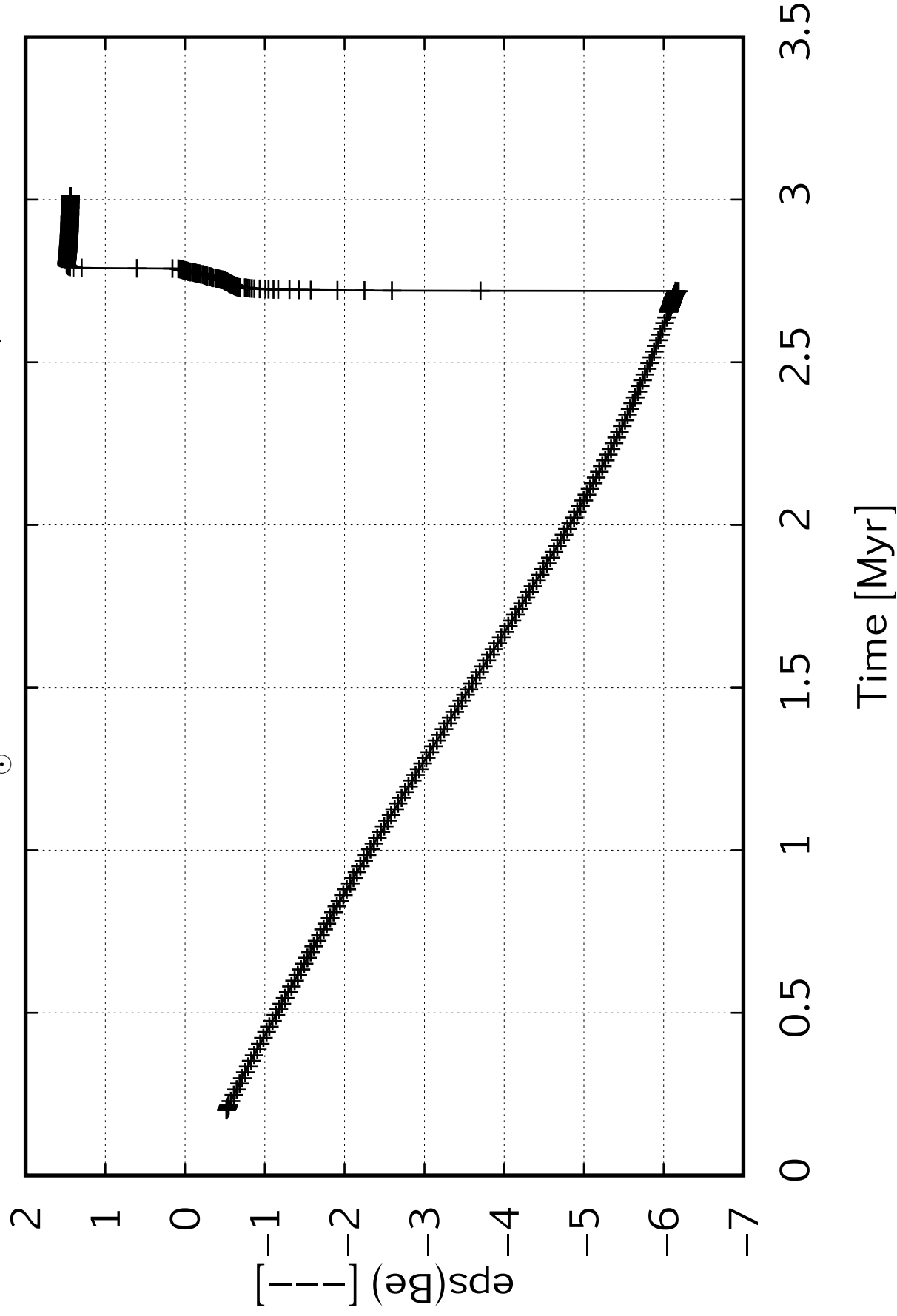
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



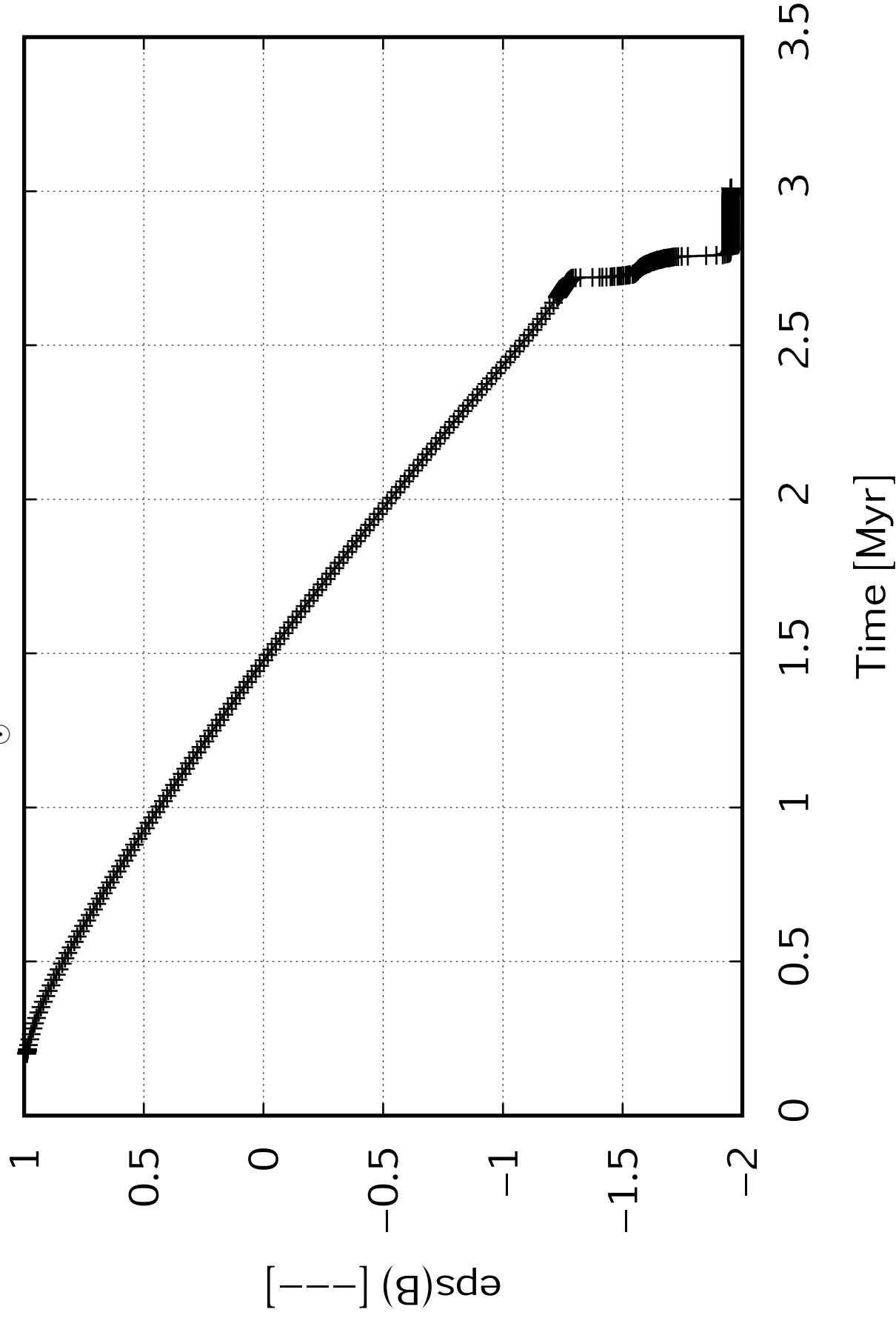
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

6.4

6.35

6.3

6.25

6.2

6.15

6.1

6.05

6

$\epsilon_{\text{ps}}(\text{C})$

0

0.5

1

1.5

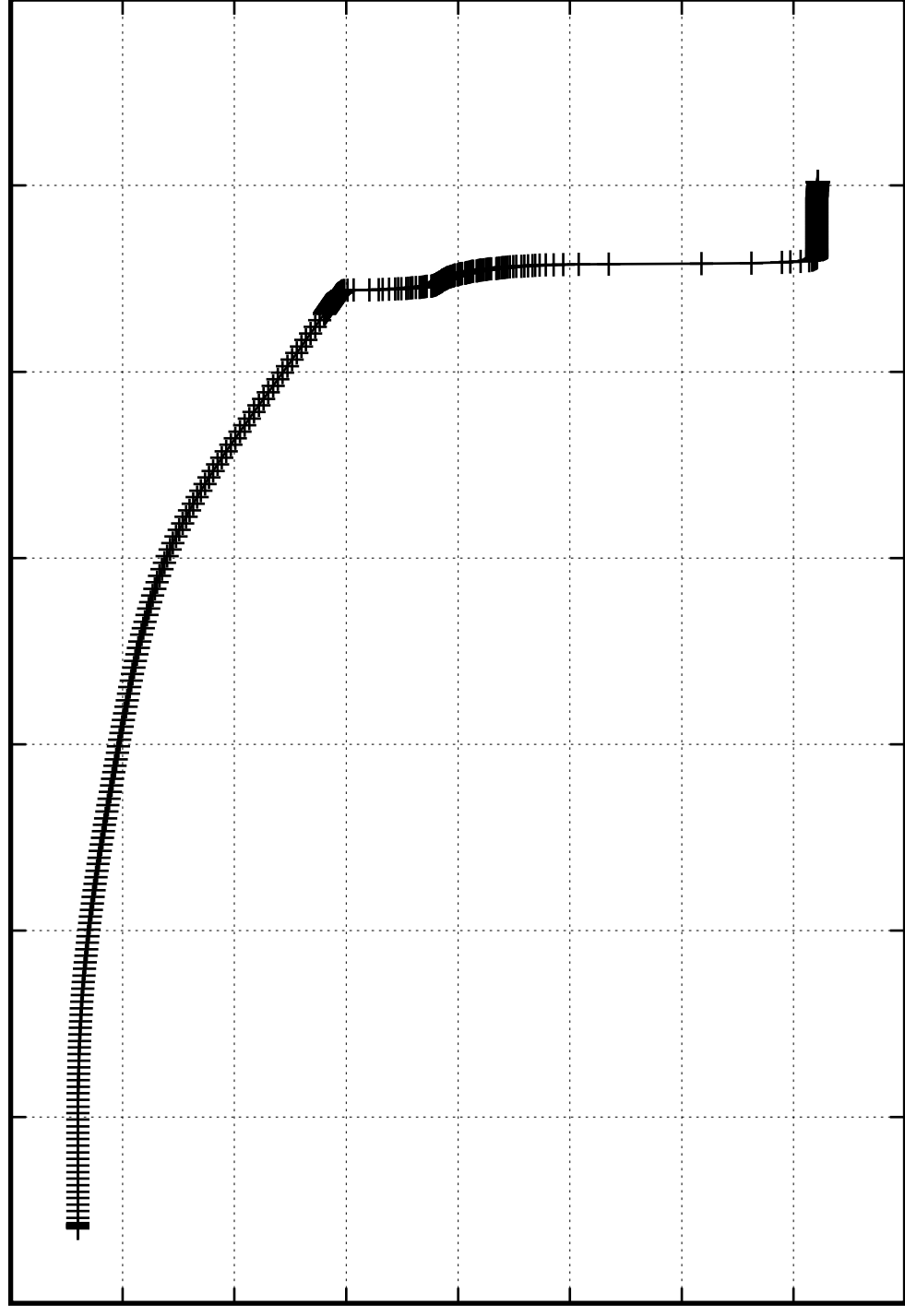
2

2.5

3

3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

7.2

7

6.8

6.6

6.4

6.2

6

5.8

5.6

5.4

$[\text{O}/\text{H}]$ (Z)

0

0.5

1

1.5

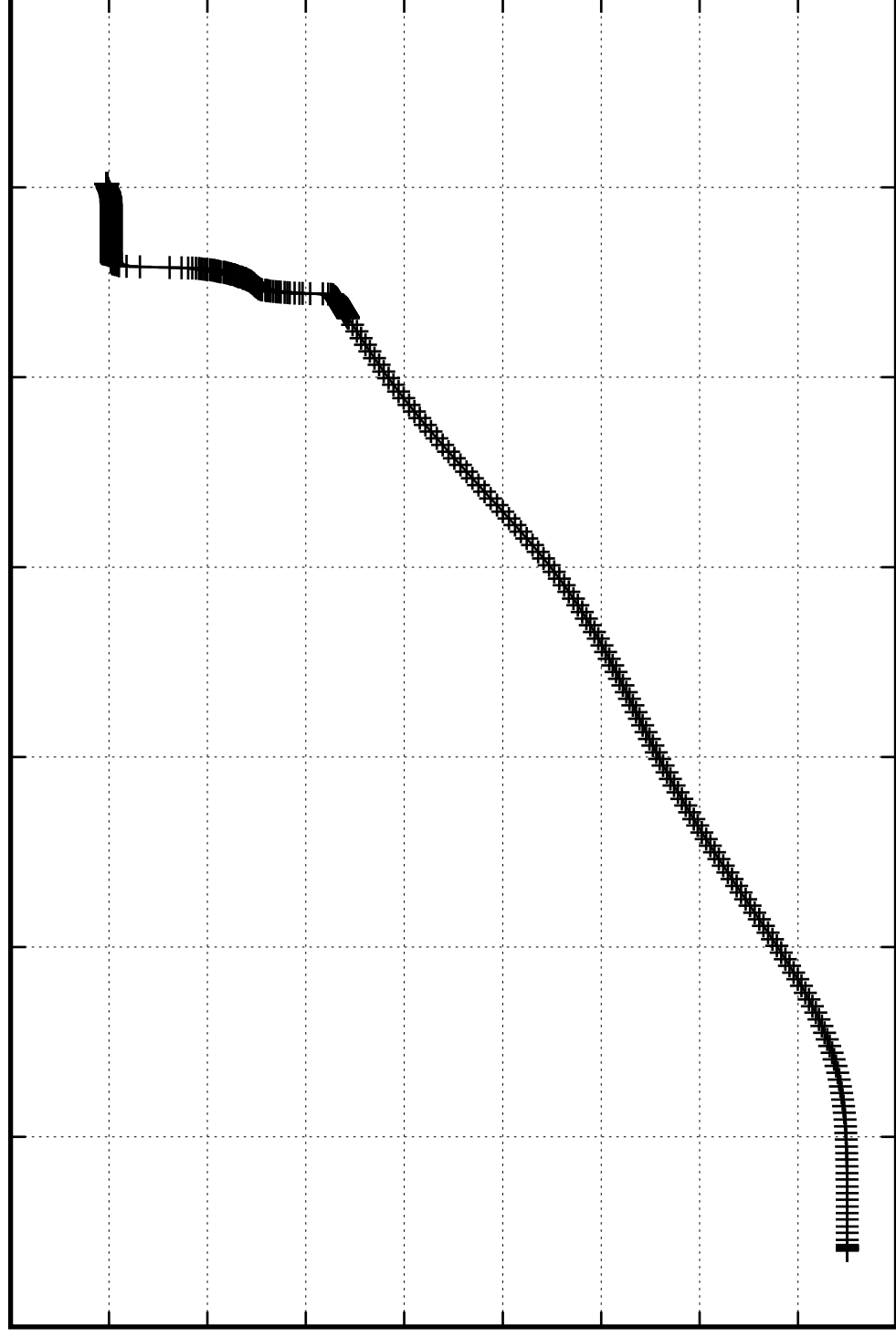
2

2.5

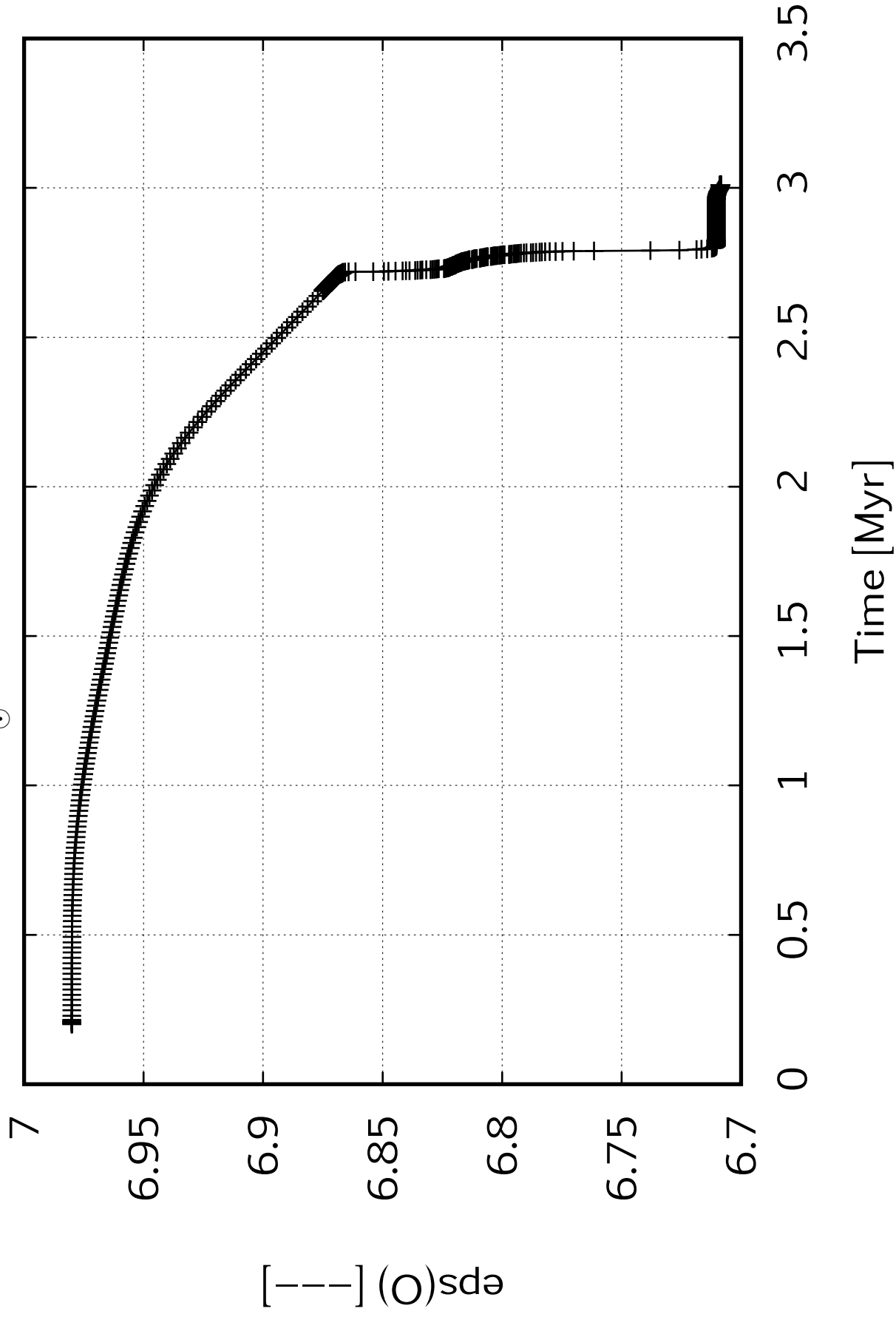
3

3.5

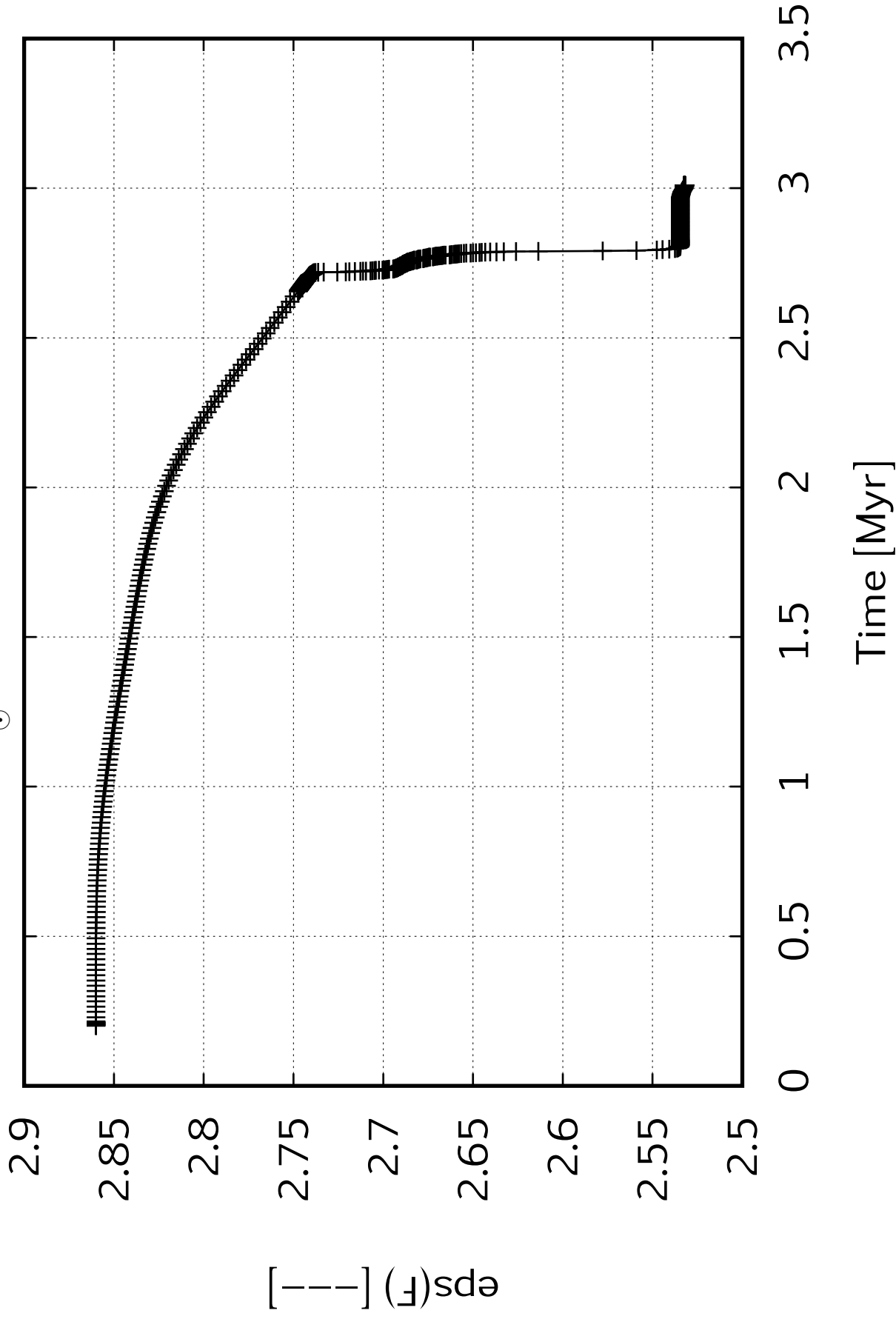
Time [Myr]



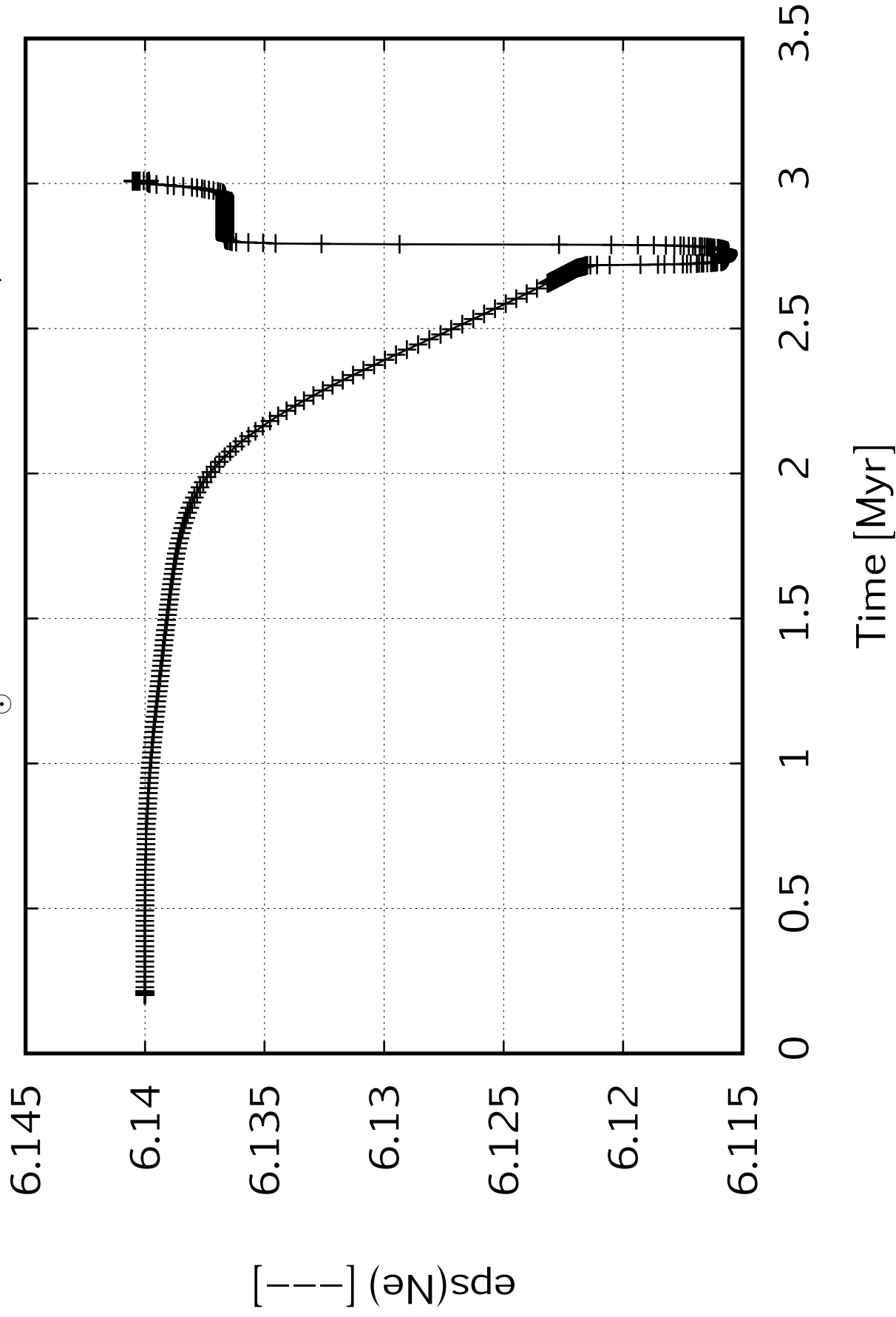
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



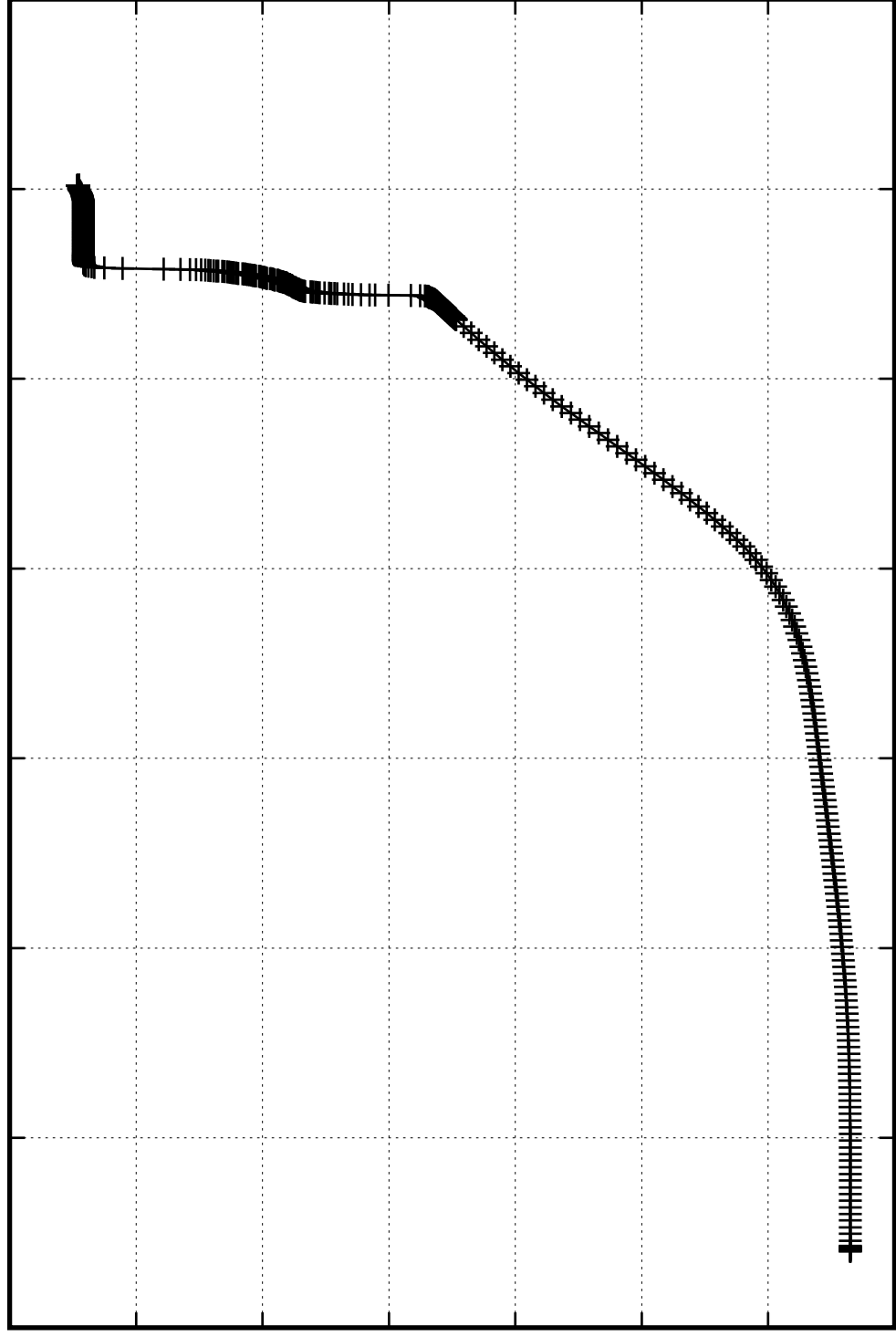
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

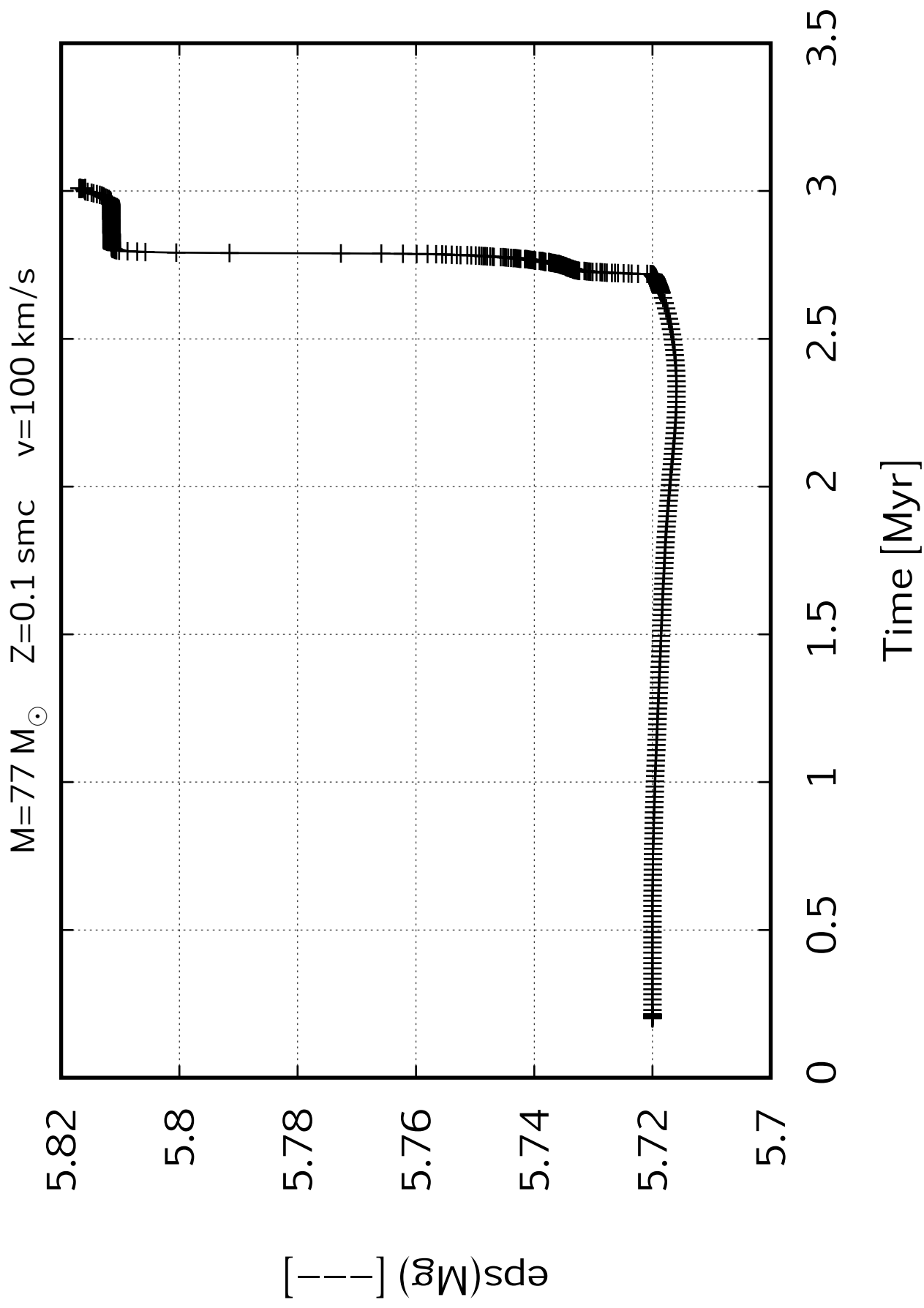
$\epsilon_{\text{ps}}(\text{Na})$ [—]

5.8
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

Time [Myr]





$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

5.1

5.05

5

4.95

4.9

4.85

4.8

4.75

4.7

4.65

$[\text{Al}]_{\text{eps}}$

0

0.5

1

1.5

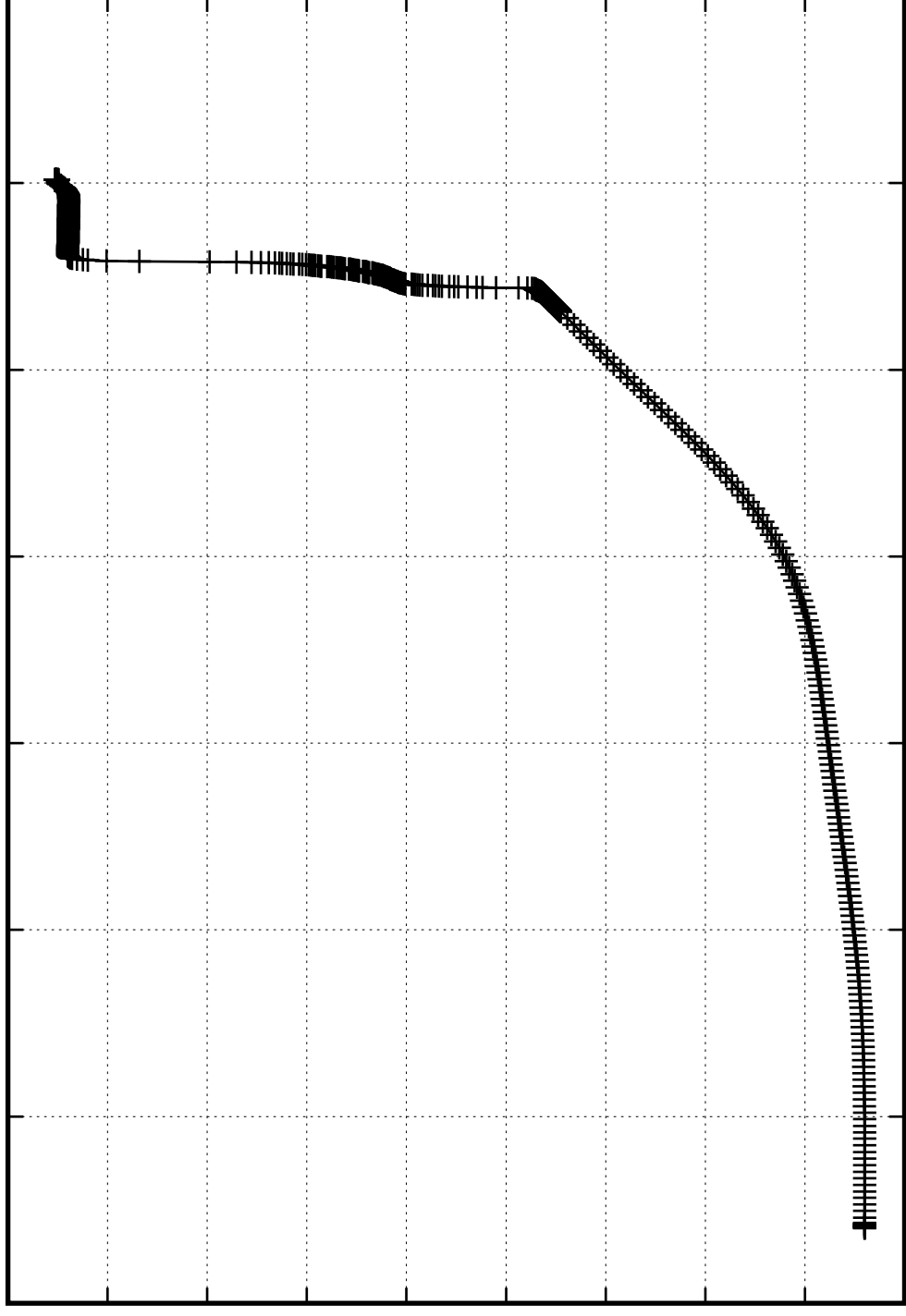
2

2.5

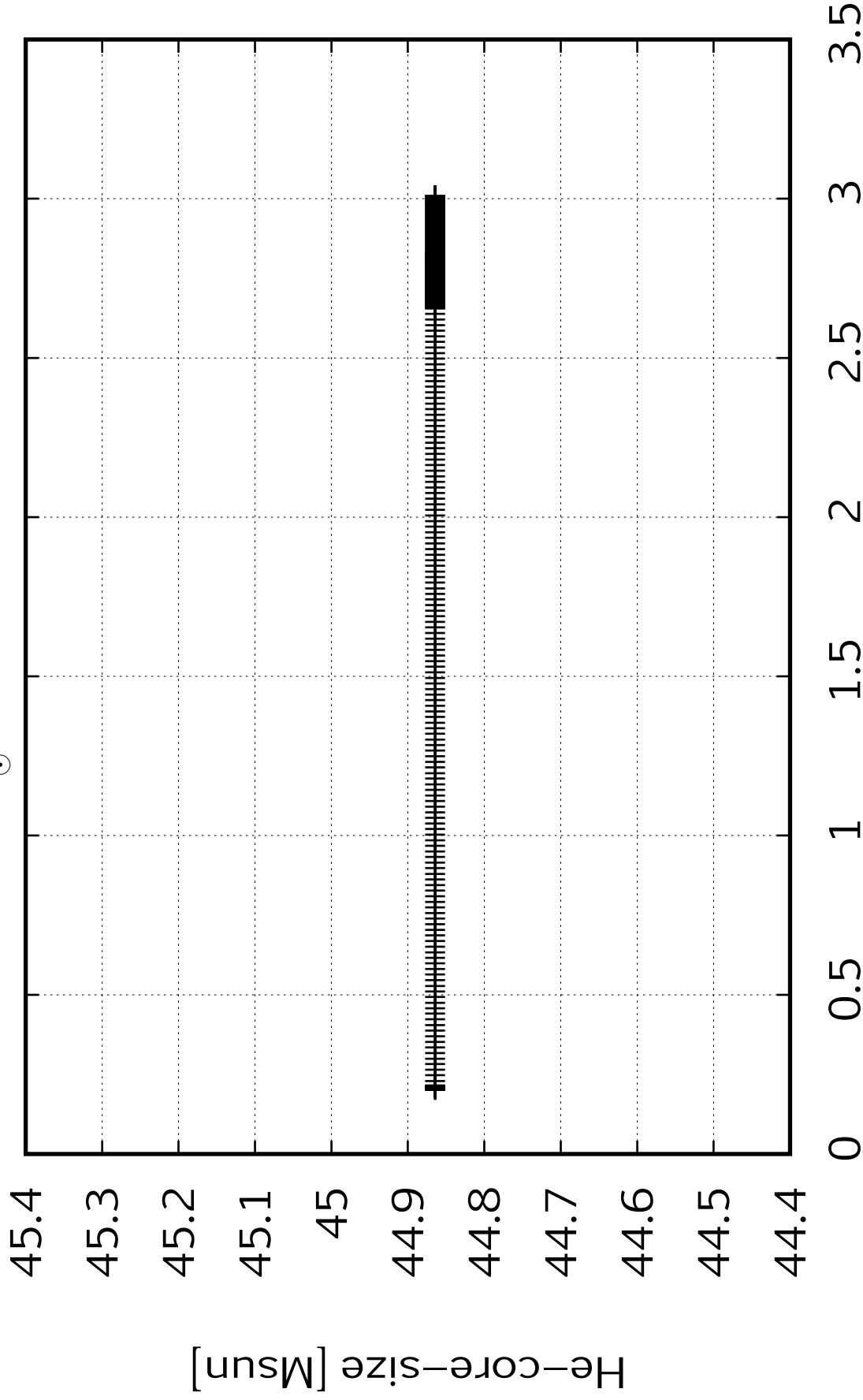
3

3.5

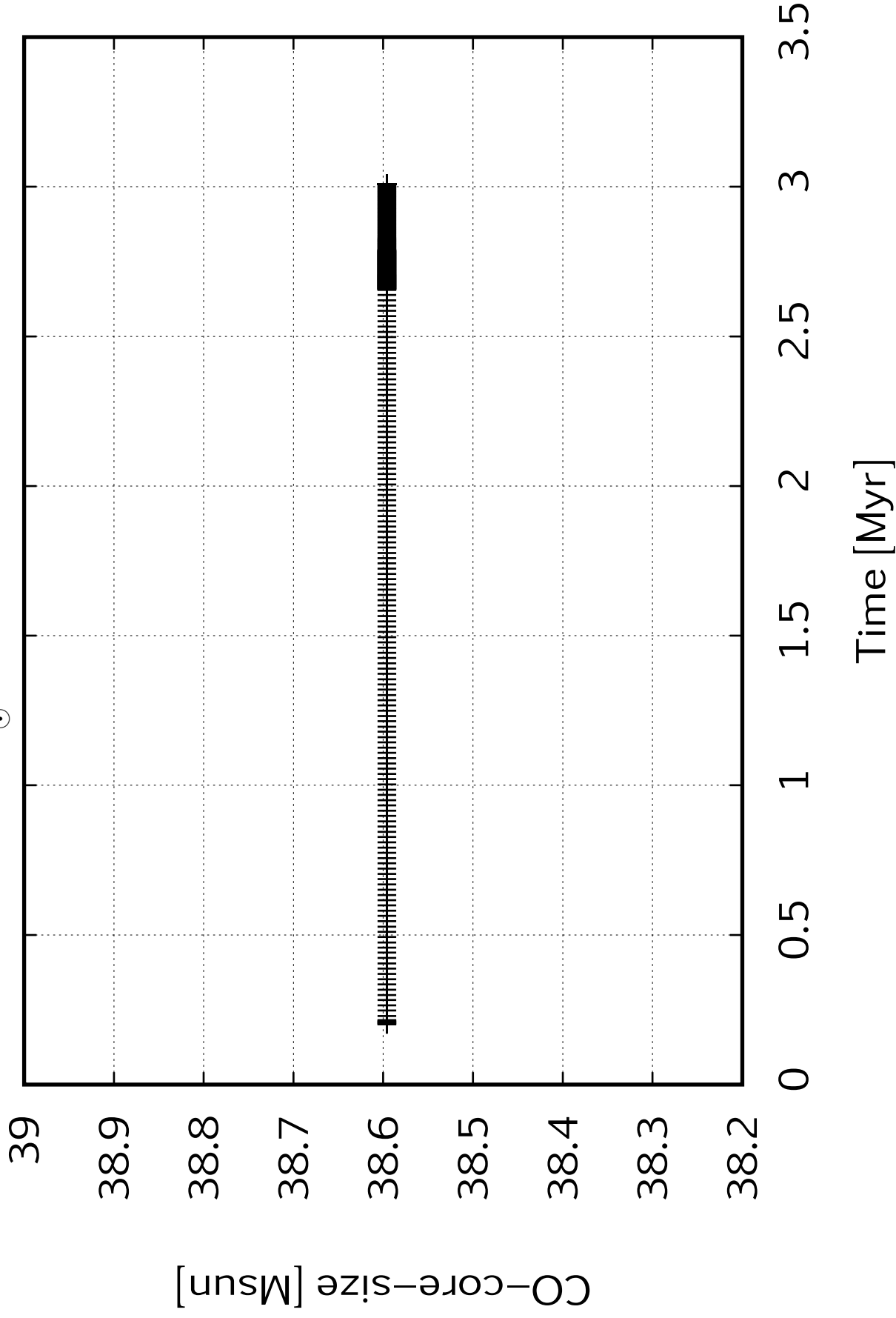
Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



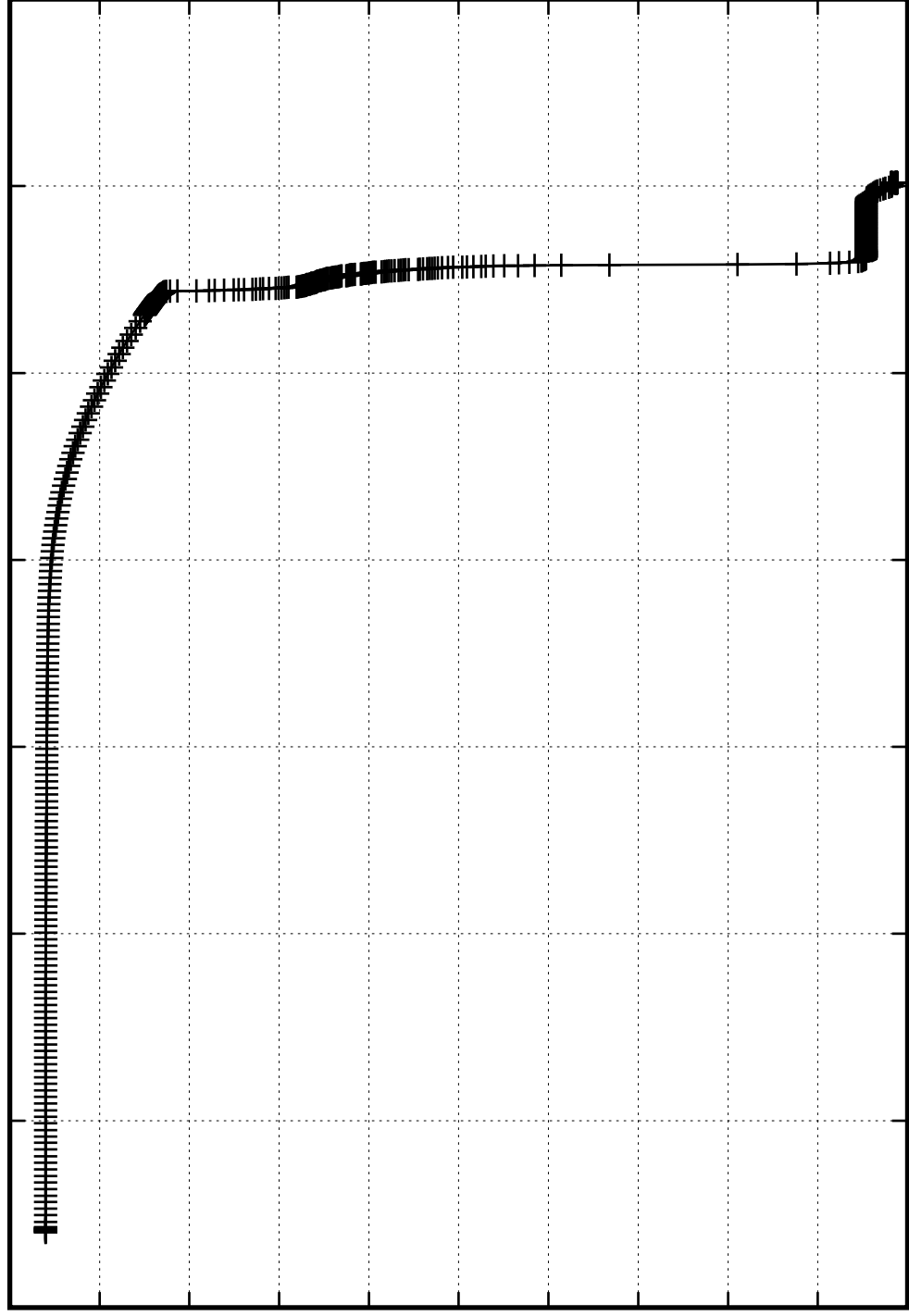
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

$[\text{---}]_{\text{H}\beta}$

0.76
0.74
0.72
0.7
0.68
0.66
0.64
0.62
0.6
0.58
0.56

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

4×10^{-13}

3.5×10^{-13}

3×10^{-13}

2.5×10^{-13}

2×10^{-13}

1.5×10^{-13}

1×10^{-13}

$[\text{--}] \text{H}^{\text{s}}$

0

0.5

1

1.5

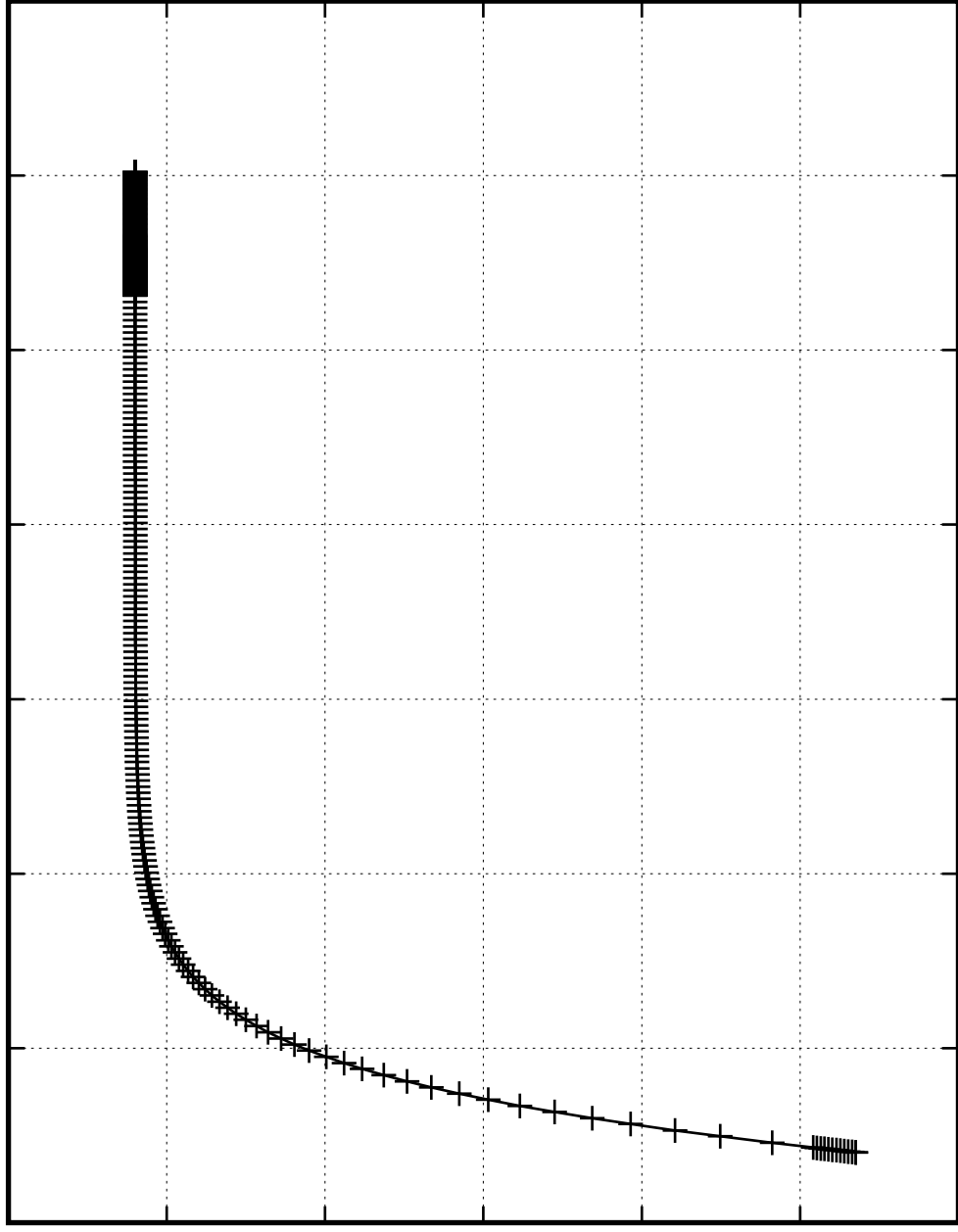
2

2.5

3

3.5

Time [Myr]



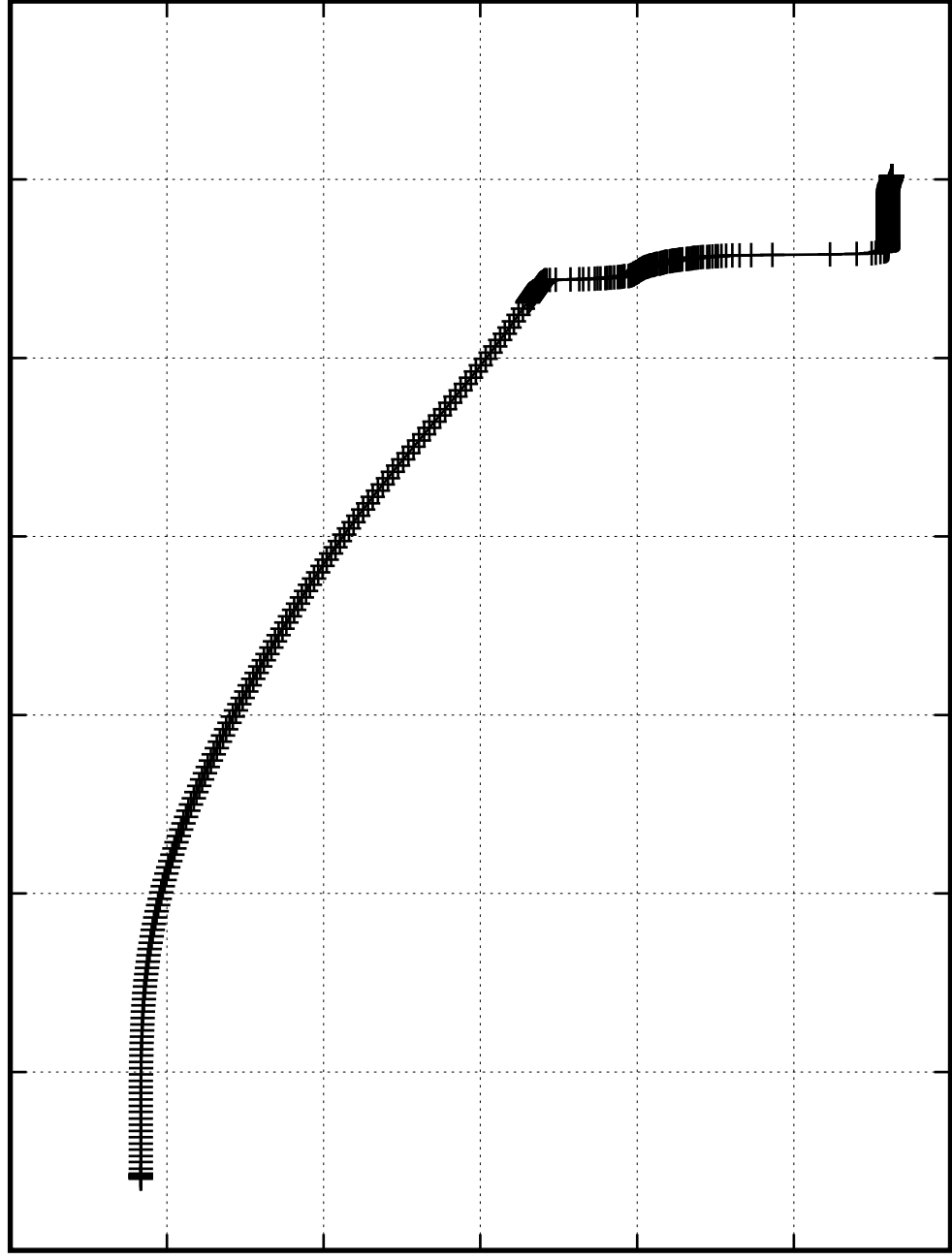
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

$[\text{--}]^{\text{He3}}$

0.000035
0.000030
0.000025
0.000020
0.000015
0.000010
0.000005

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]

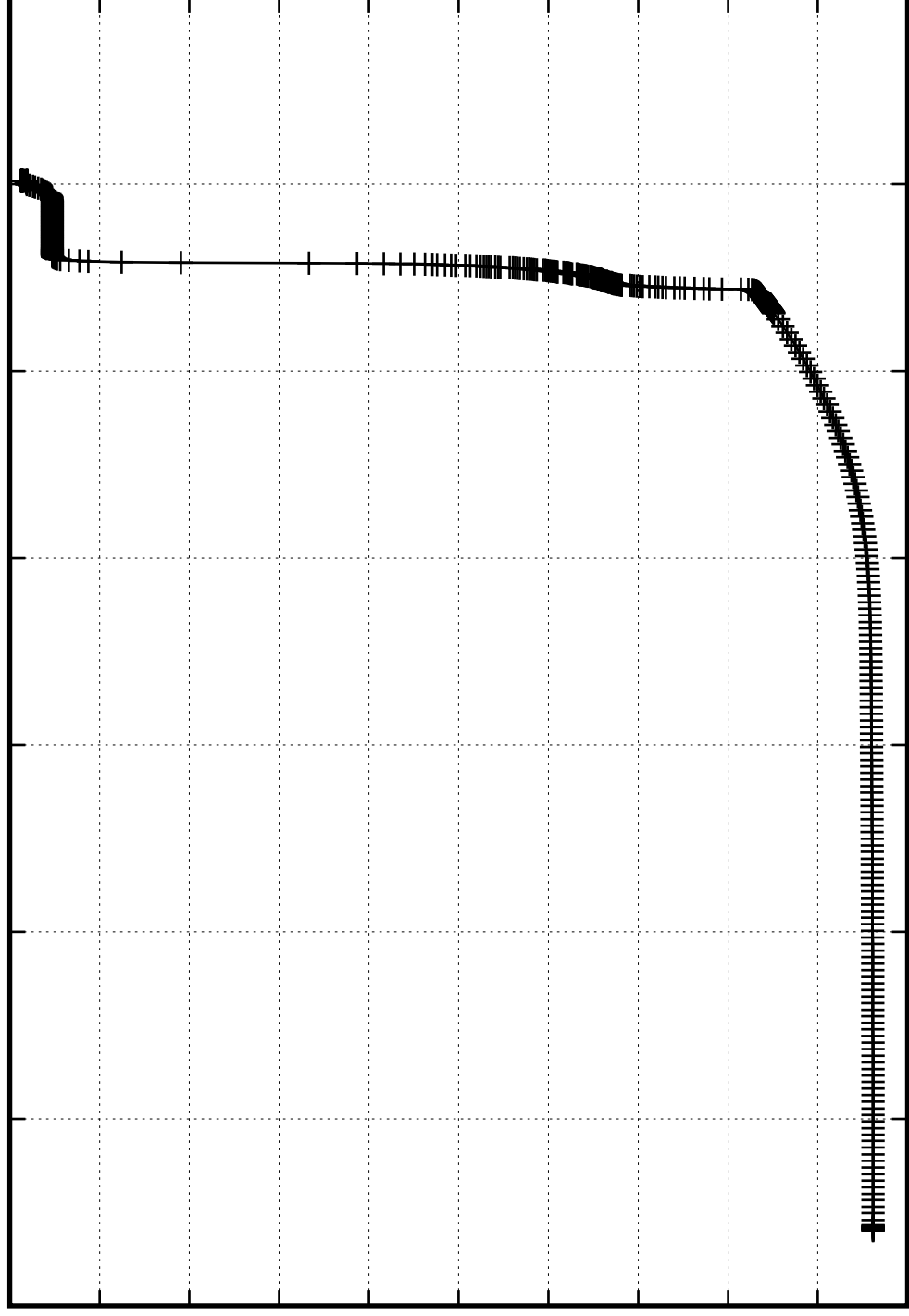


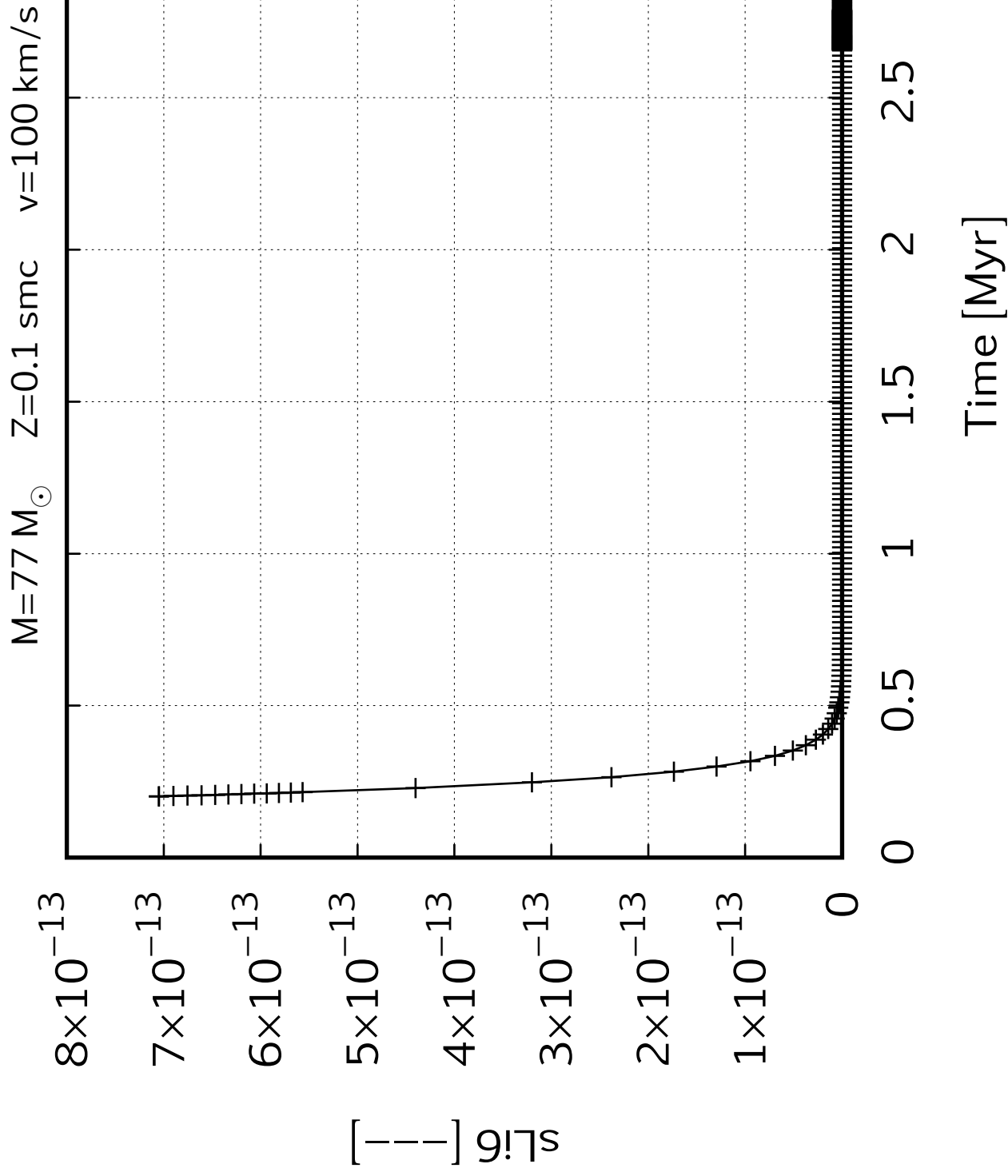
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$s\text{He4} [-]$

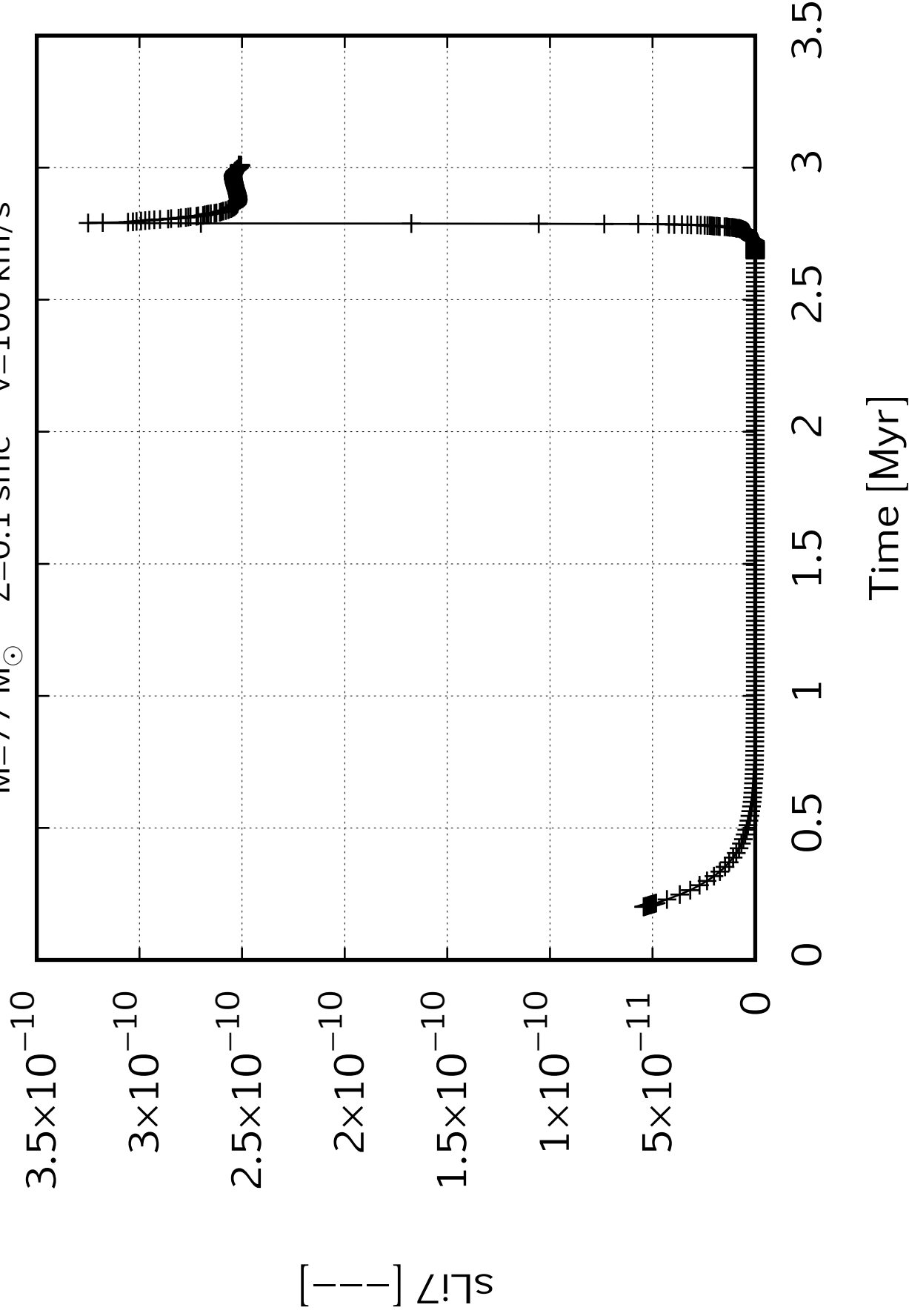
0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]

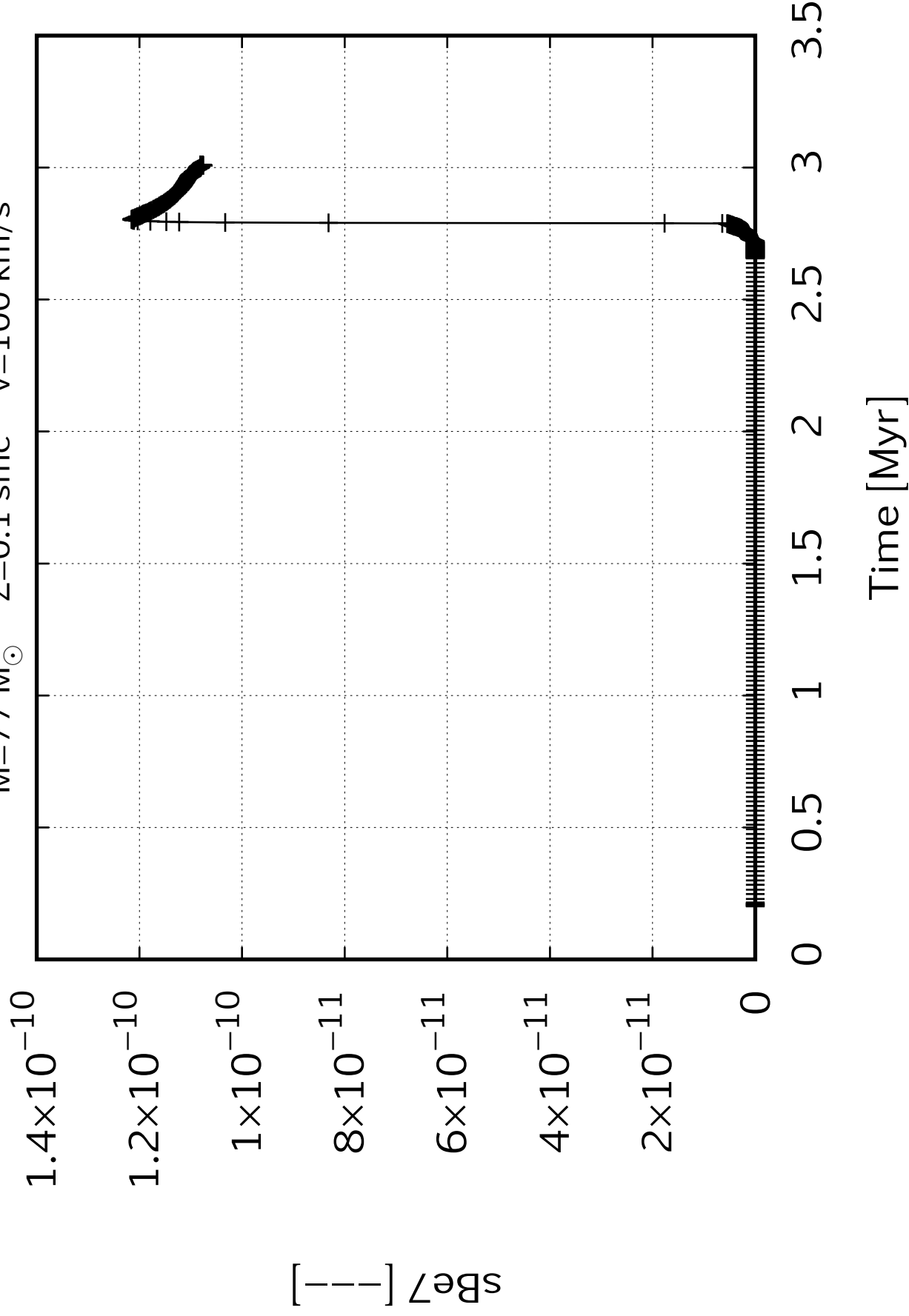




$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

2.5×10^{-12}

2×10^{-12}

1.5×10^{-12}

1×10^{-12}

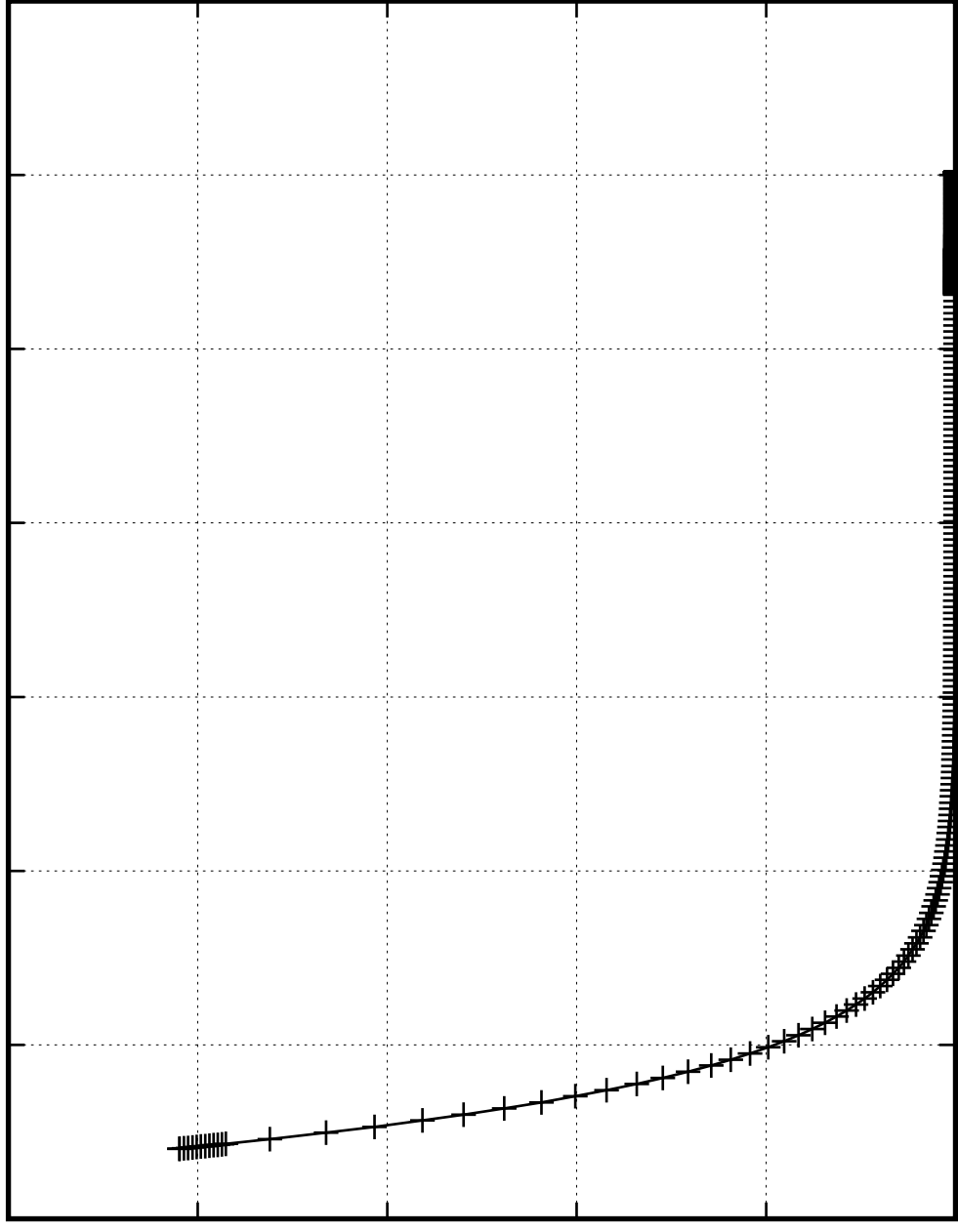
5×10^{-13}

0

$[\text{I} - \text{I}]_{\text{Be9}}$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

1.8×10^{-28}

1.6×10^{-28}

1.4×10^{-28}

1.2×10^{-28}

1×10^{-28}

8×10^{-29}

6×10^{-29}

4×10^{-29}

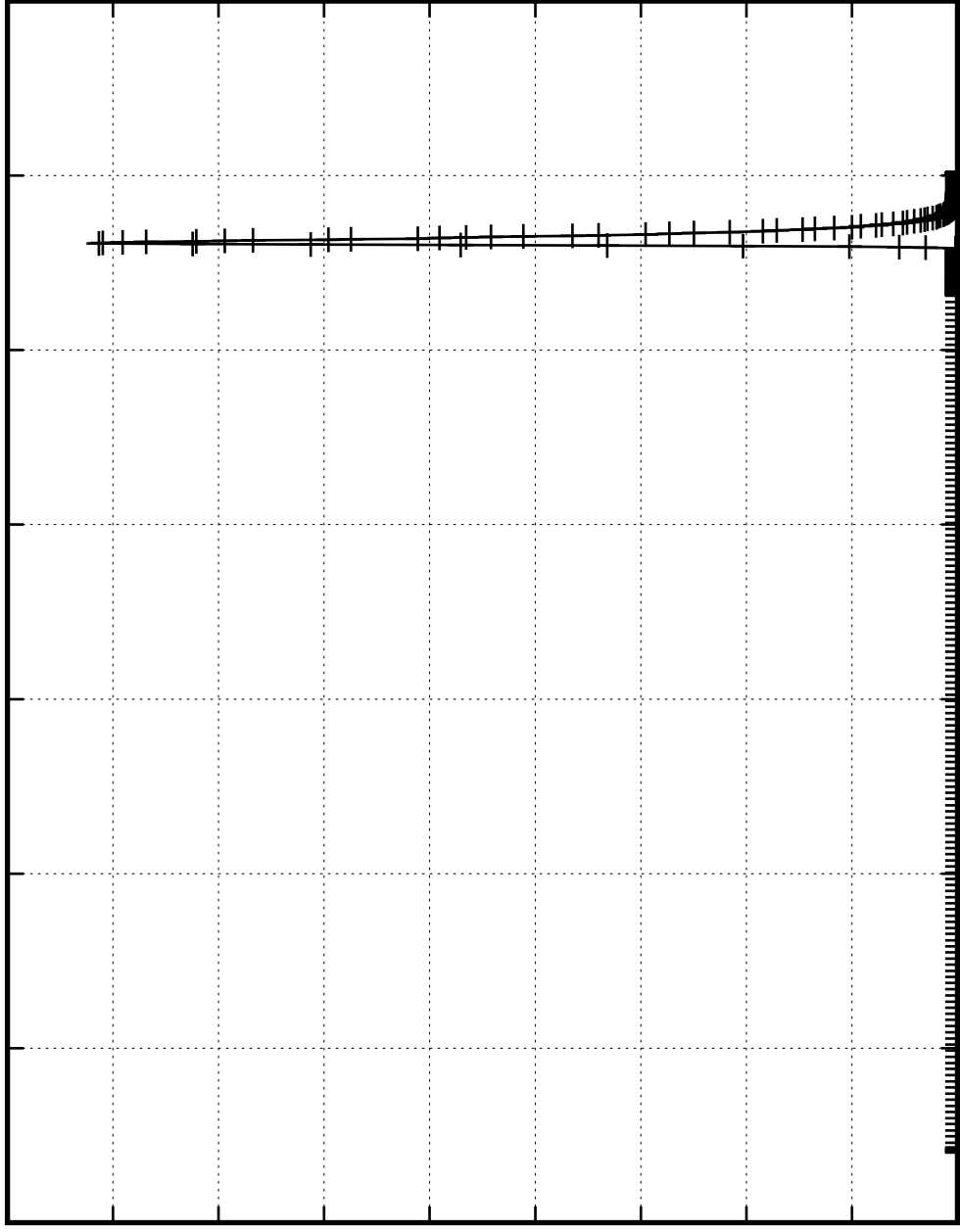
2×10^{-29}

0

$\left[\frac{\text{I}}{\text{H}} \right]_{\text{B8}}$

Time [Myr]

0 0.5 1 1.5 2 2.5 3 3.5



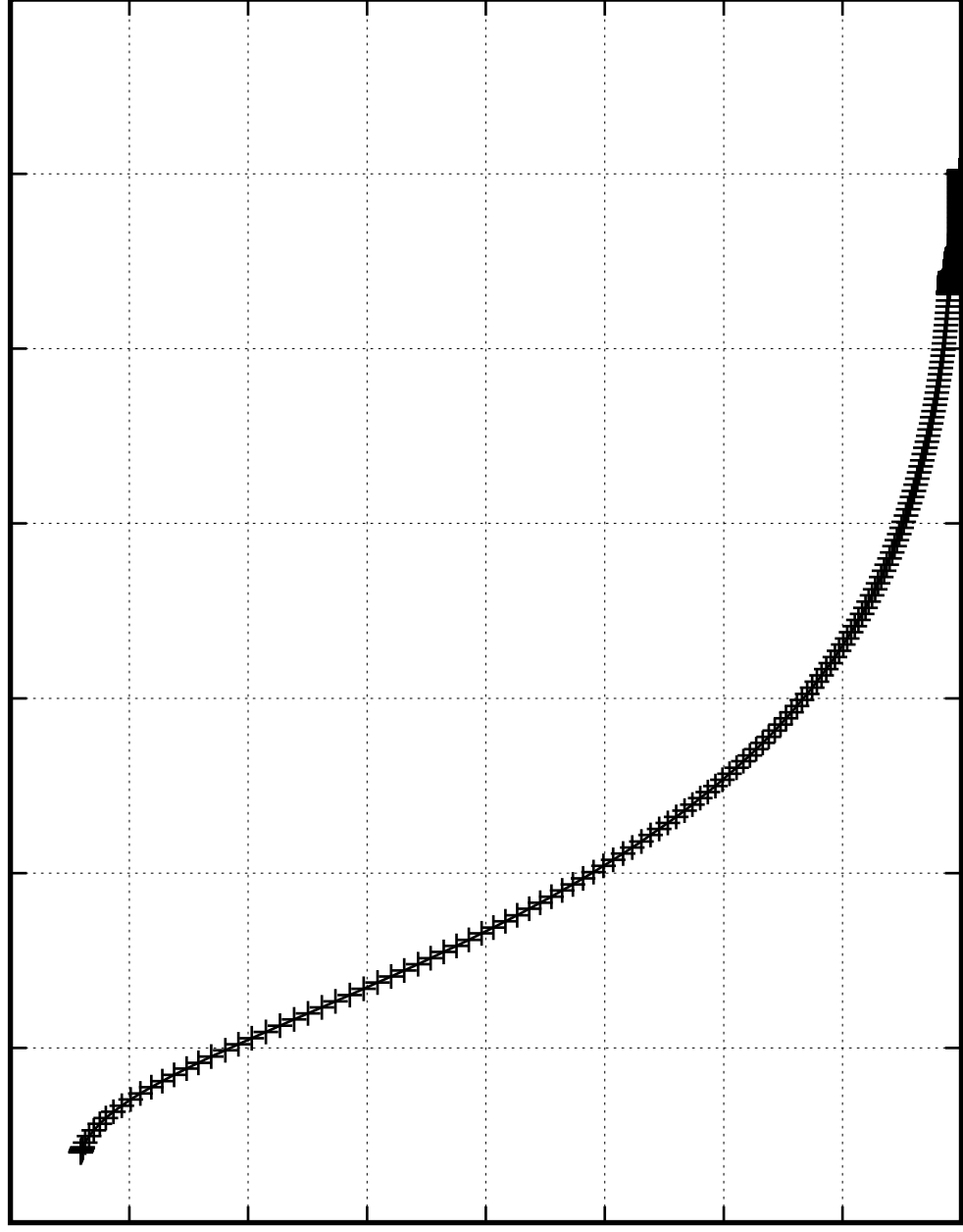
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

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

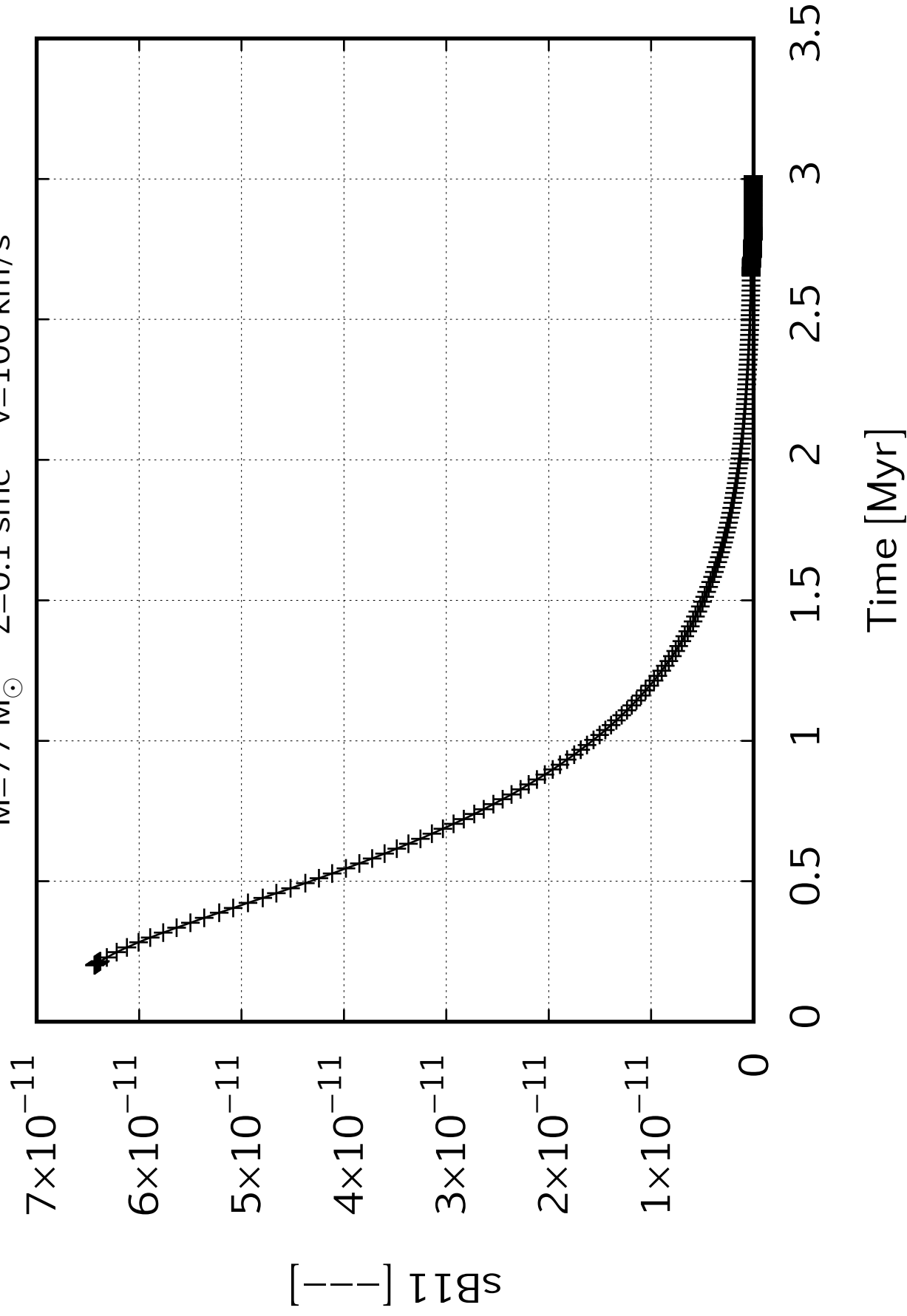
$s_{\text{B10}} []$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



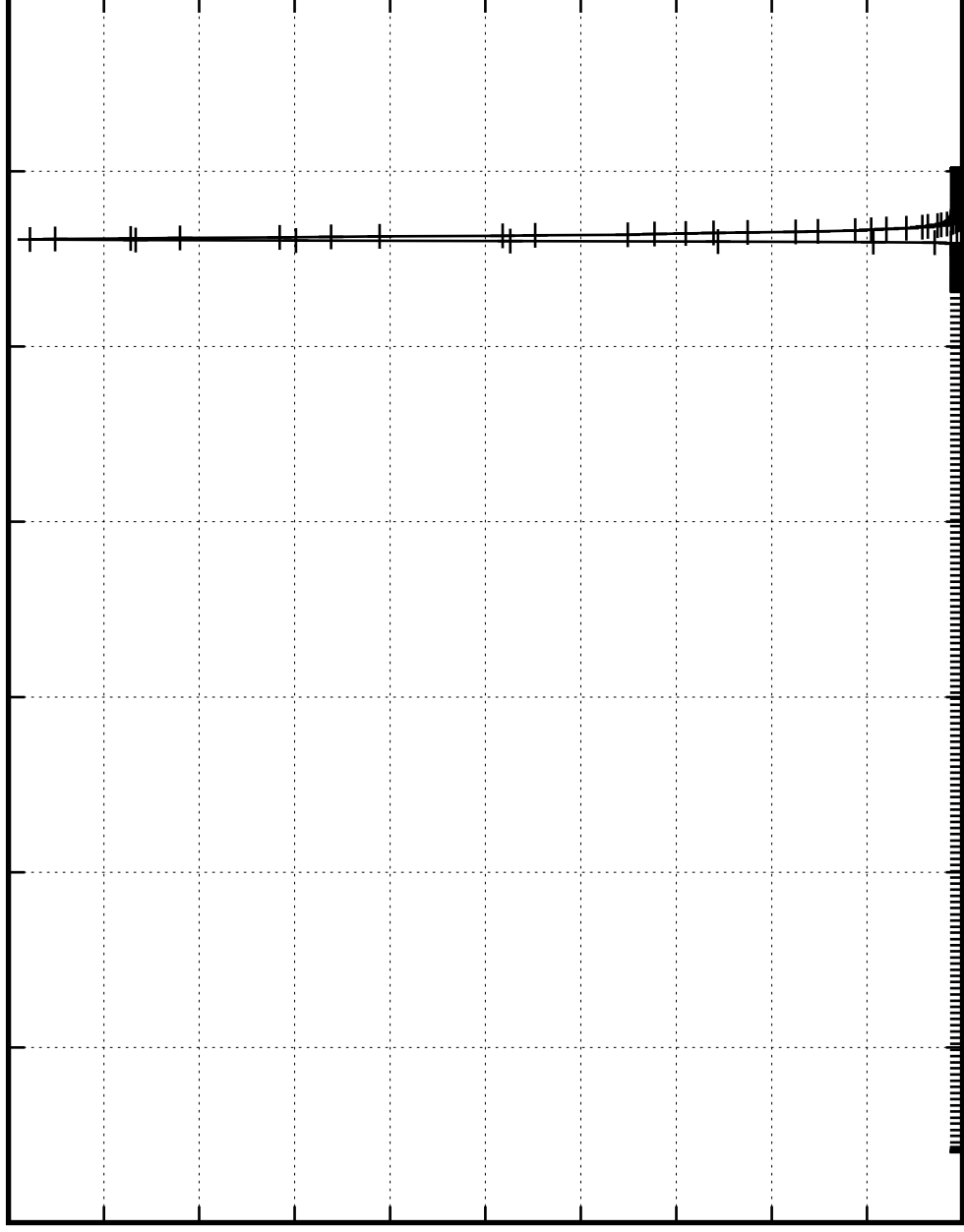
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

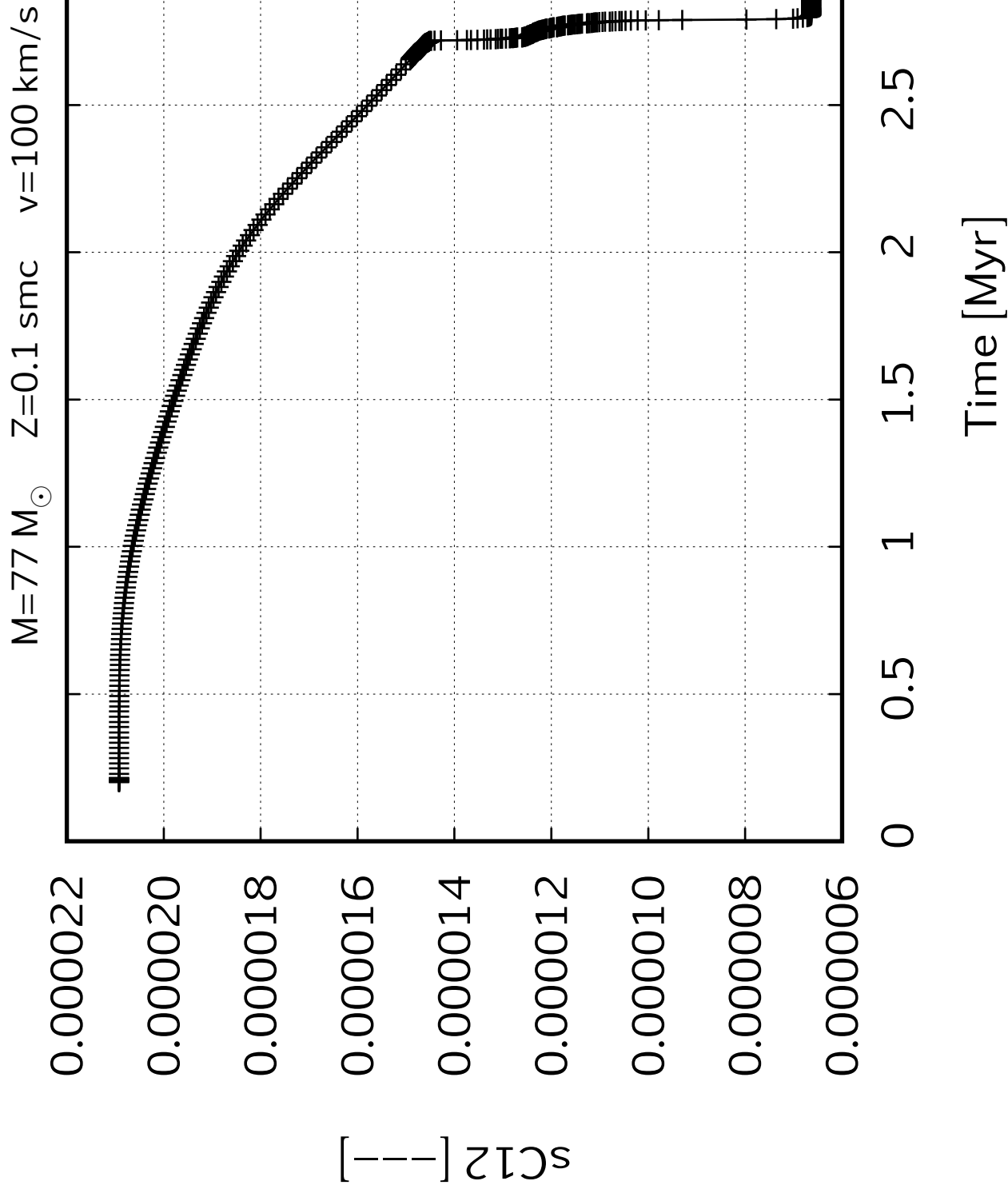
$[\text{I} - \text{I}]^{\text{sc}11}$

2×10^{-49}
 1.8×10^{-49}
 1.6×10^{-49}
 1.4×10^{-49}
 1.2×10^{-49}
 1×10^{-49}
 8×10^{-50}
 6×10^{-50}
 4×10^{-50}
 2×10^{-50}
0

Time [Myr]

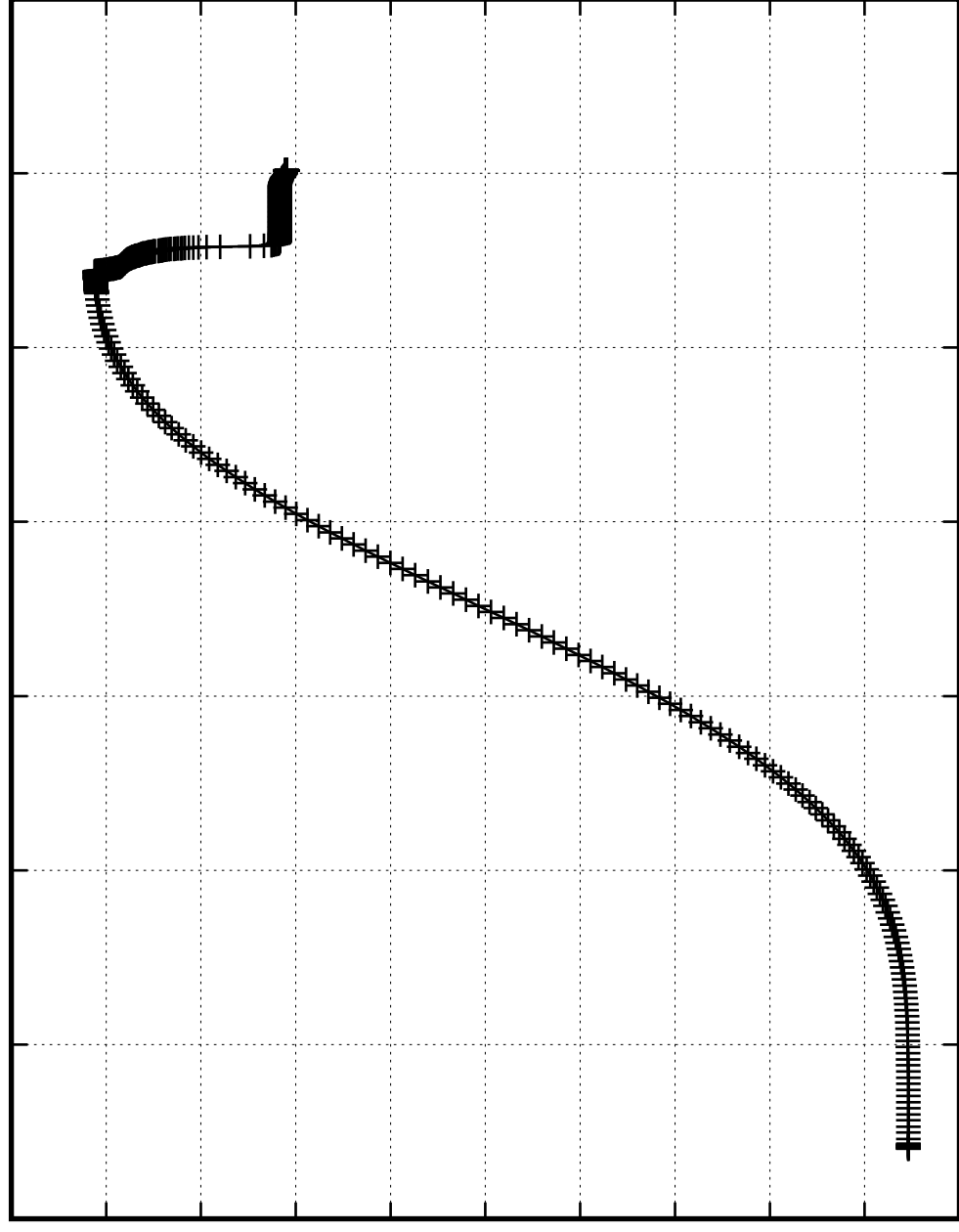
0 0.5 1 1.5 2 2.5 3 3.5



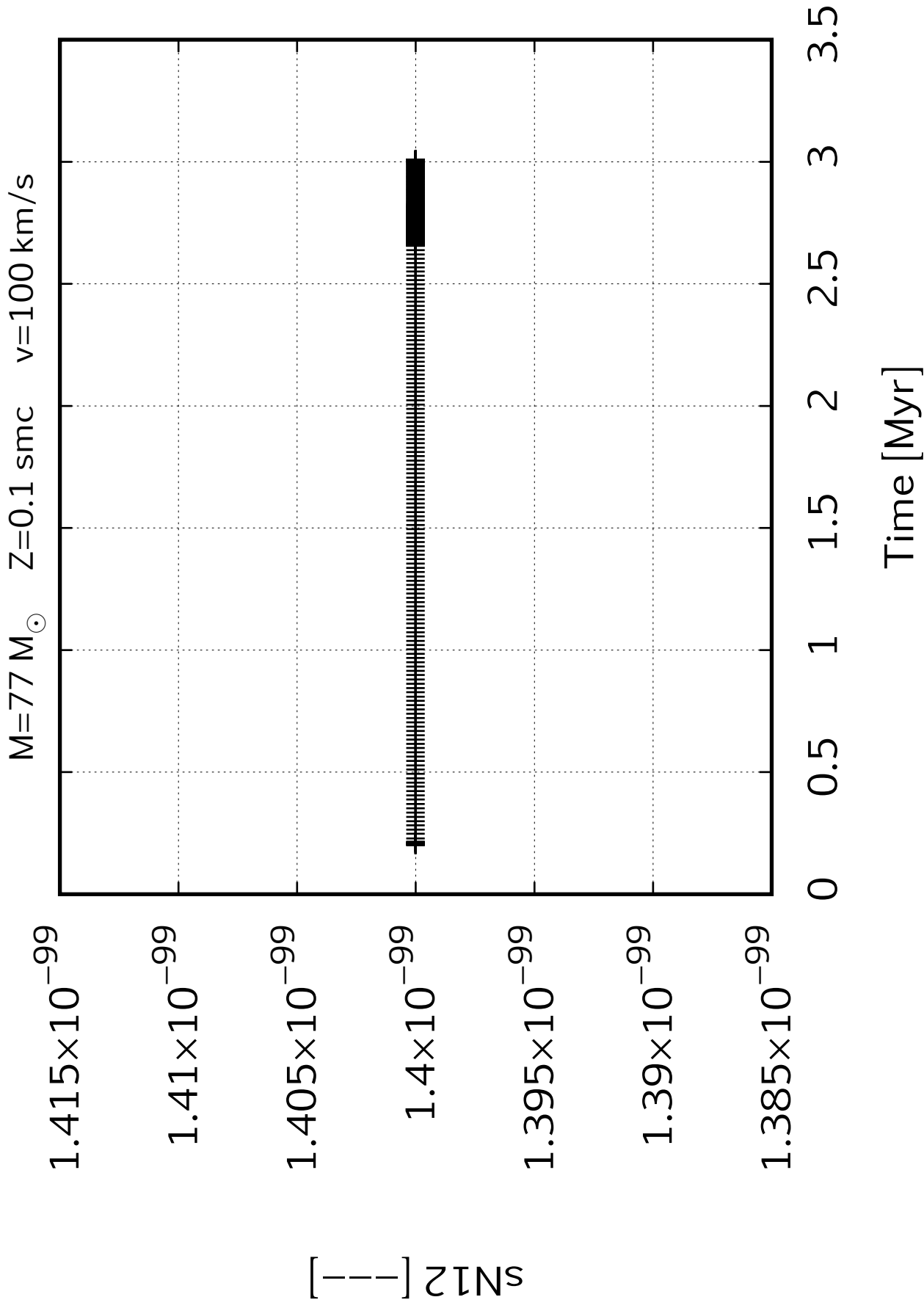


$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

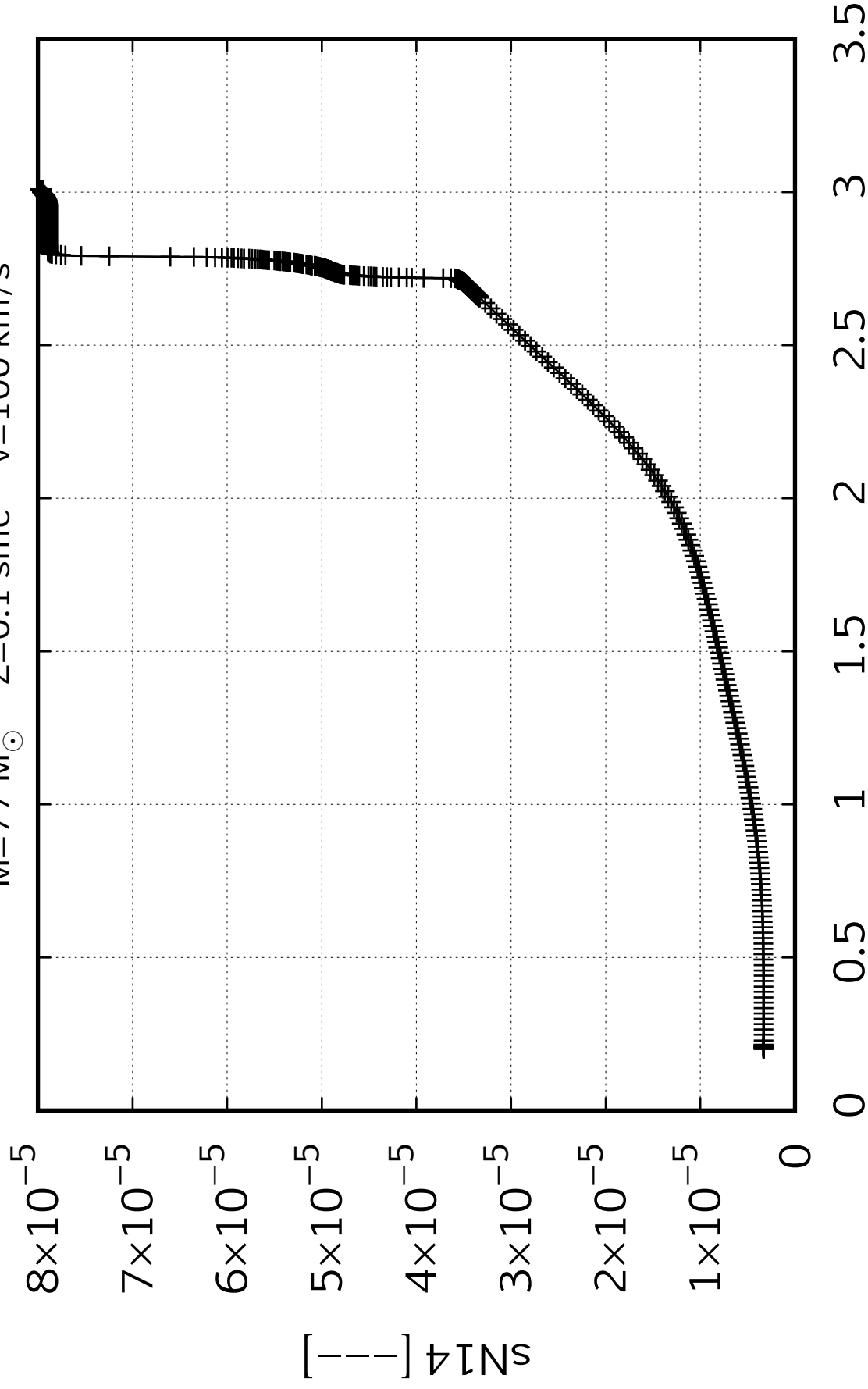
^{13}C [—] —
0.00000012
0.00000011
0.00000010
0.00000009
0.00000008
0.00000007
0.00000006
0.00000005
0.00000004
0.00000003
0.00000002

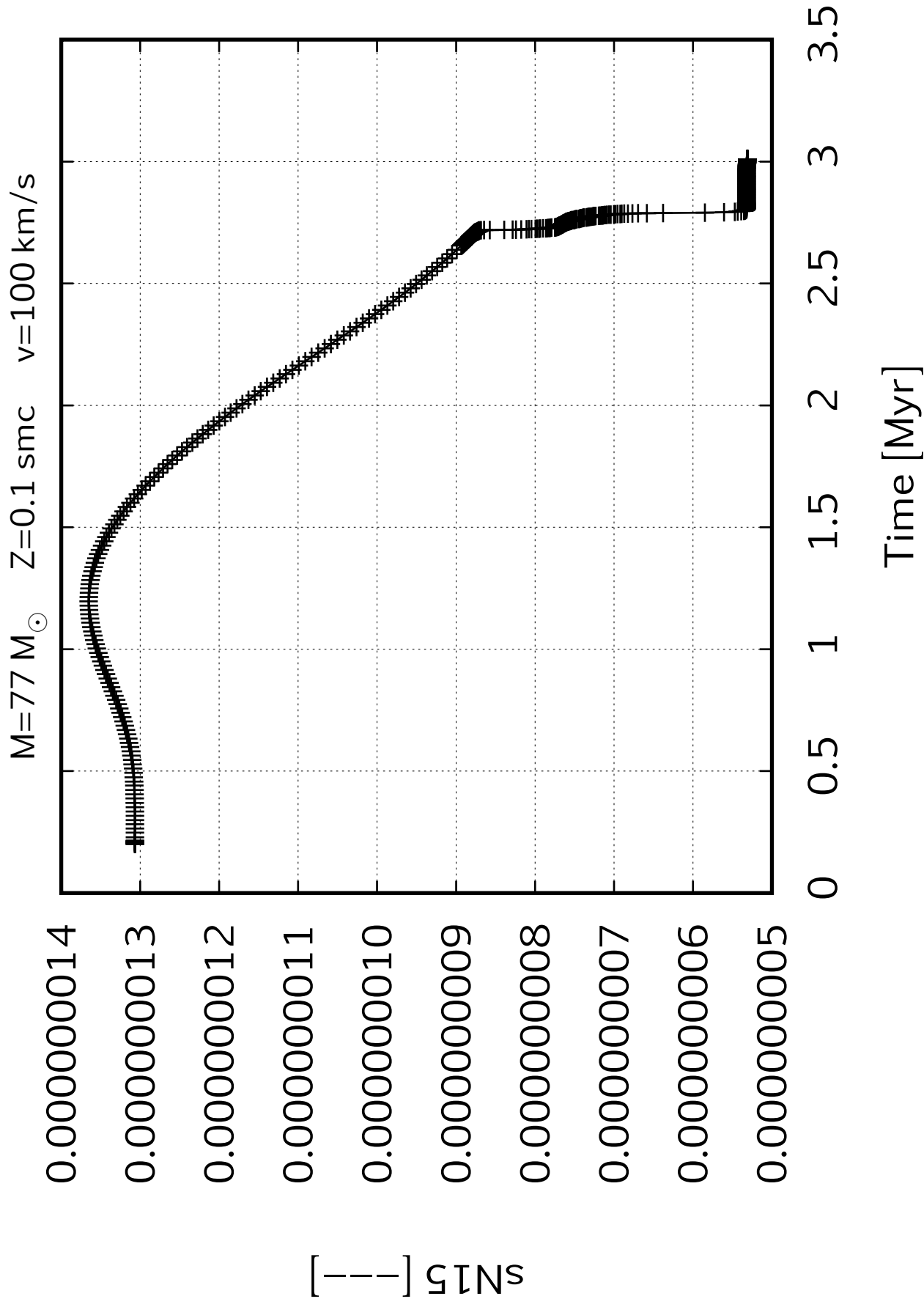


Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



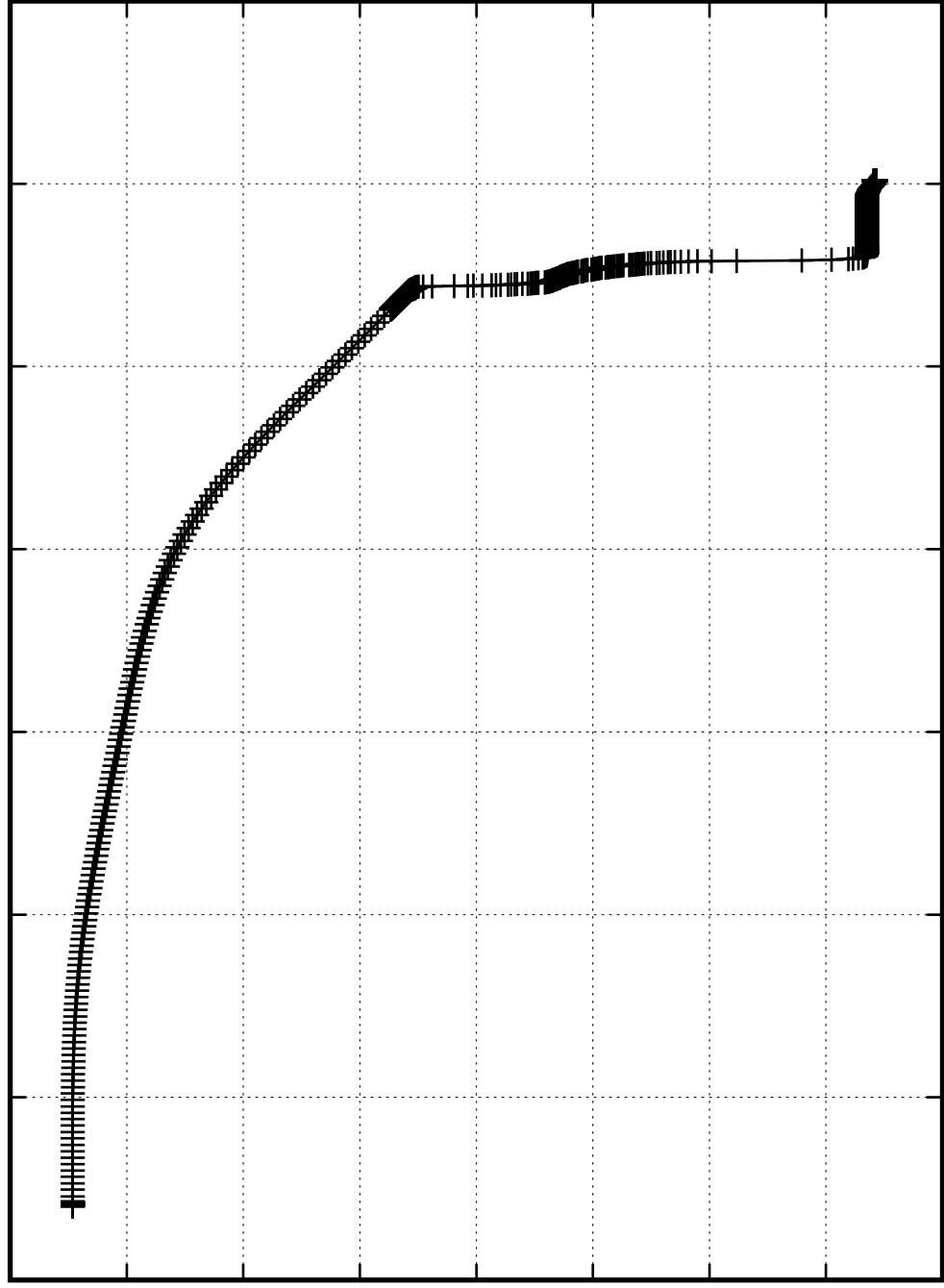


$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

^{16}O [—] — [—]

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



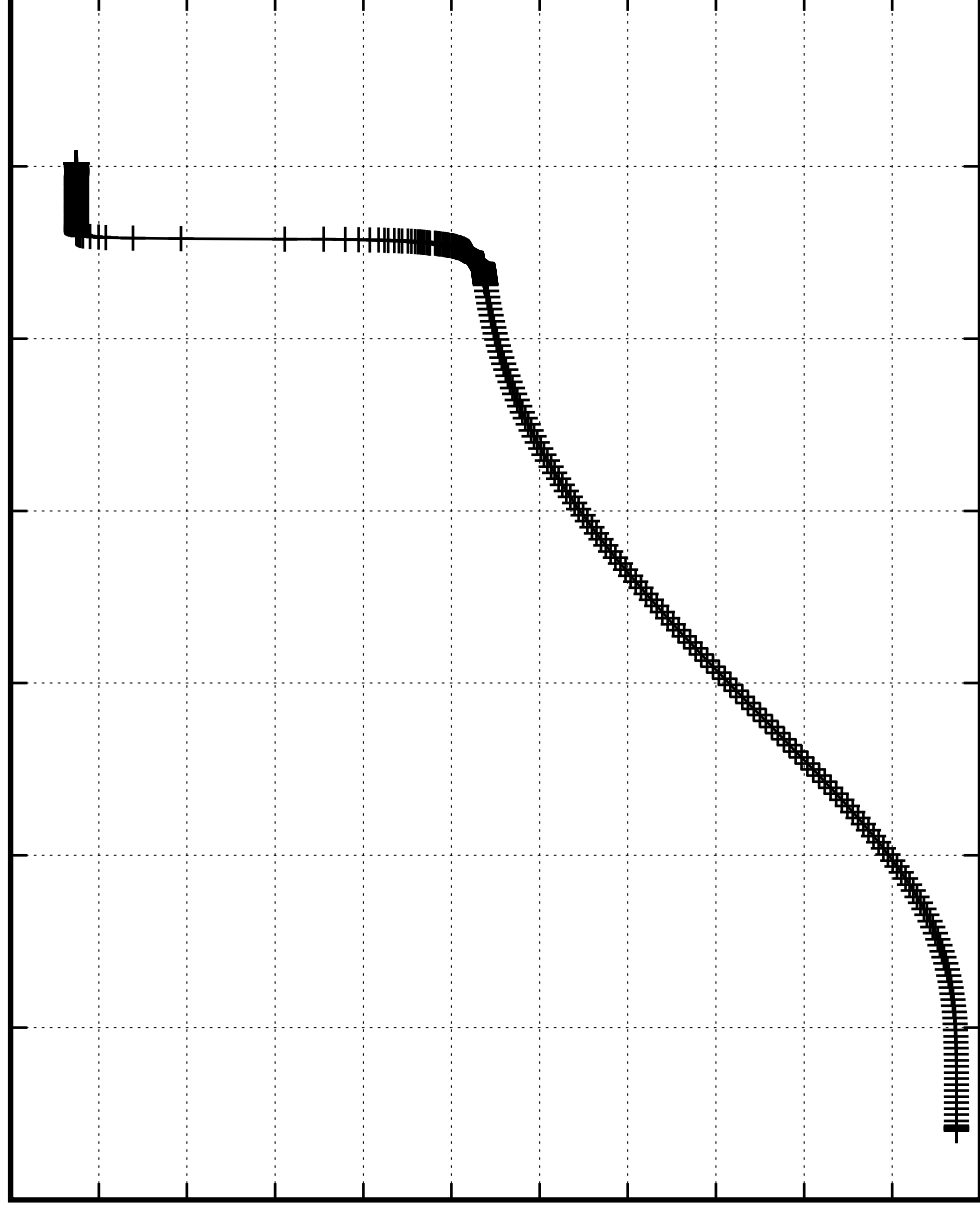
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

0.00000026
0.00000024
0.00000022
0.00000020
0.00000018
0.00000016
0.00000014
0.00000012
0.00000010
0.00000008
0.00000006
0.00000004

$[\text{O17}]$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

3×10^{-7}

2.5×10^{-7}

2×10^{-7}

1.5×10^{-7}

1×10^{-7}

5×10^{-8}

0

$[\text{O18}]$

0

0.5

1

1.5

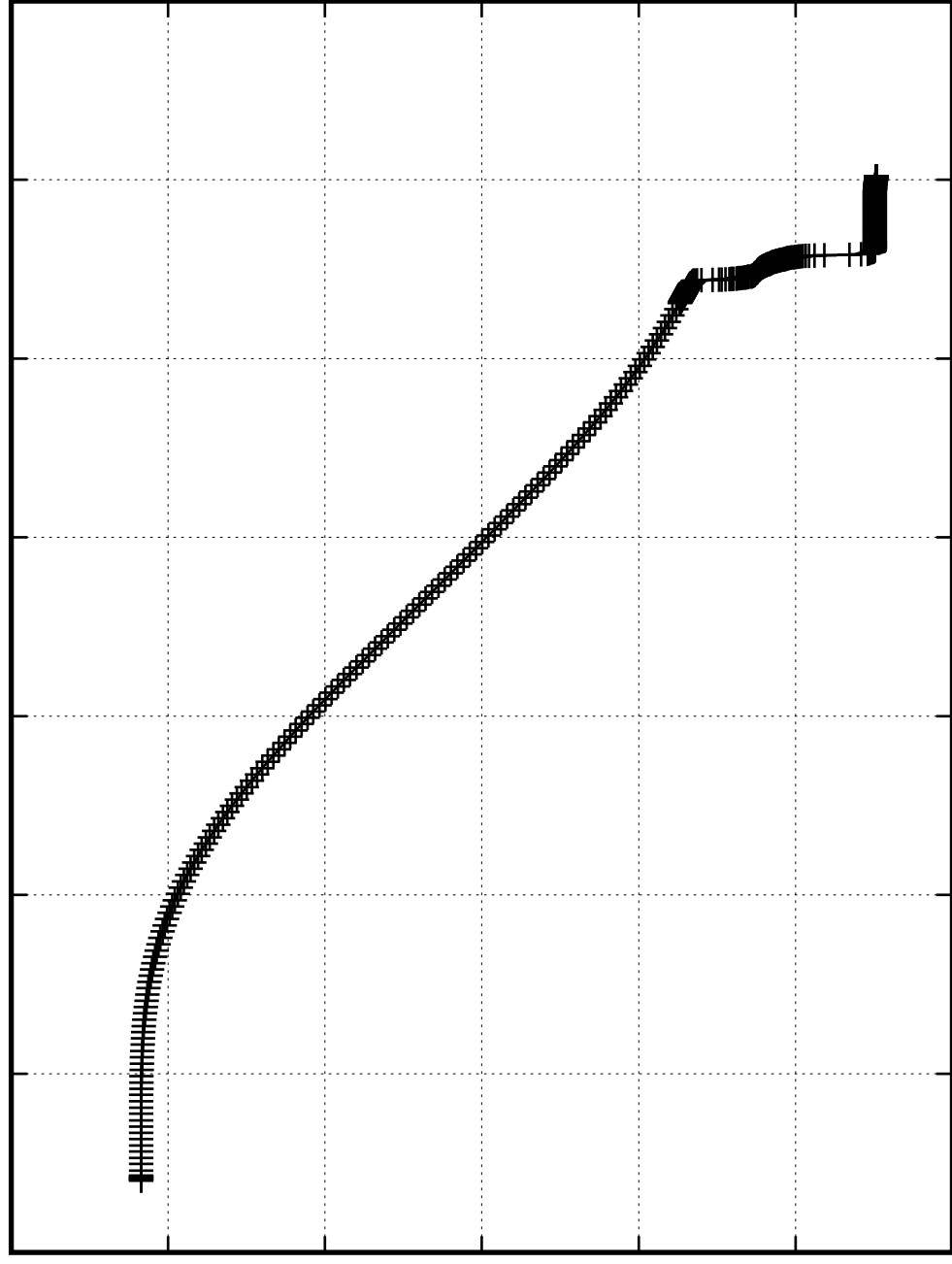
2

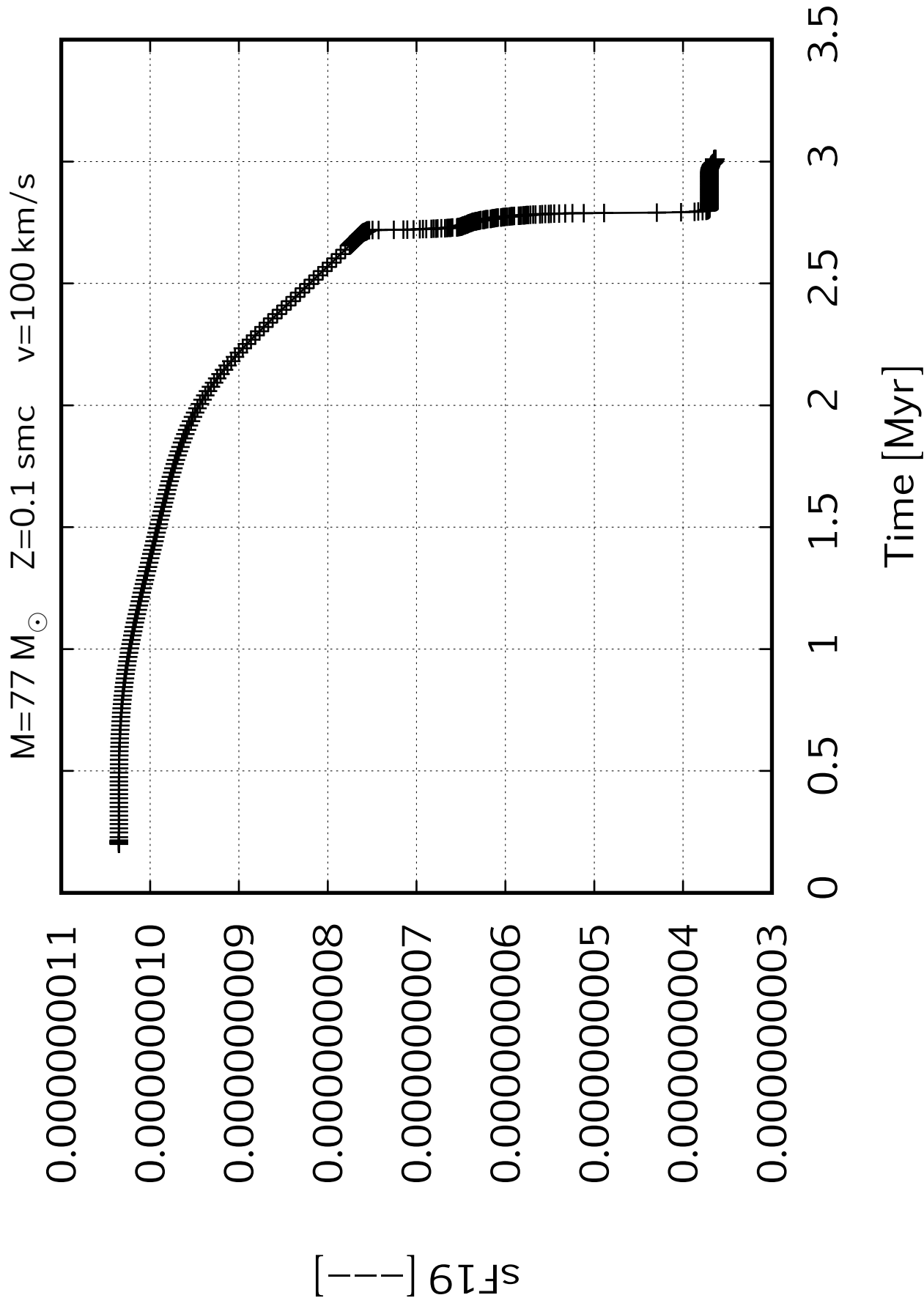
2.5

3

3.5

Time [Myr]





$M=77 M_{\odot}$ $Z=0.1 \text{ snc}$ $v=100 \text{ km/s}$

0.000020

0.000019

0.000018

0.000017

0.000016

0.000015

0.000014

$s_{\text{Ne20}} [--]$

0

0.5

1

1.5

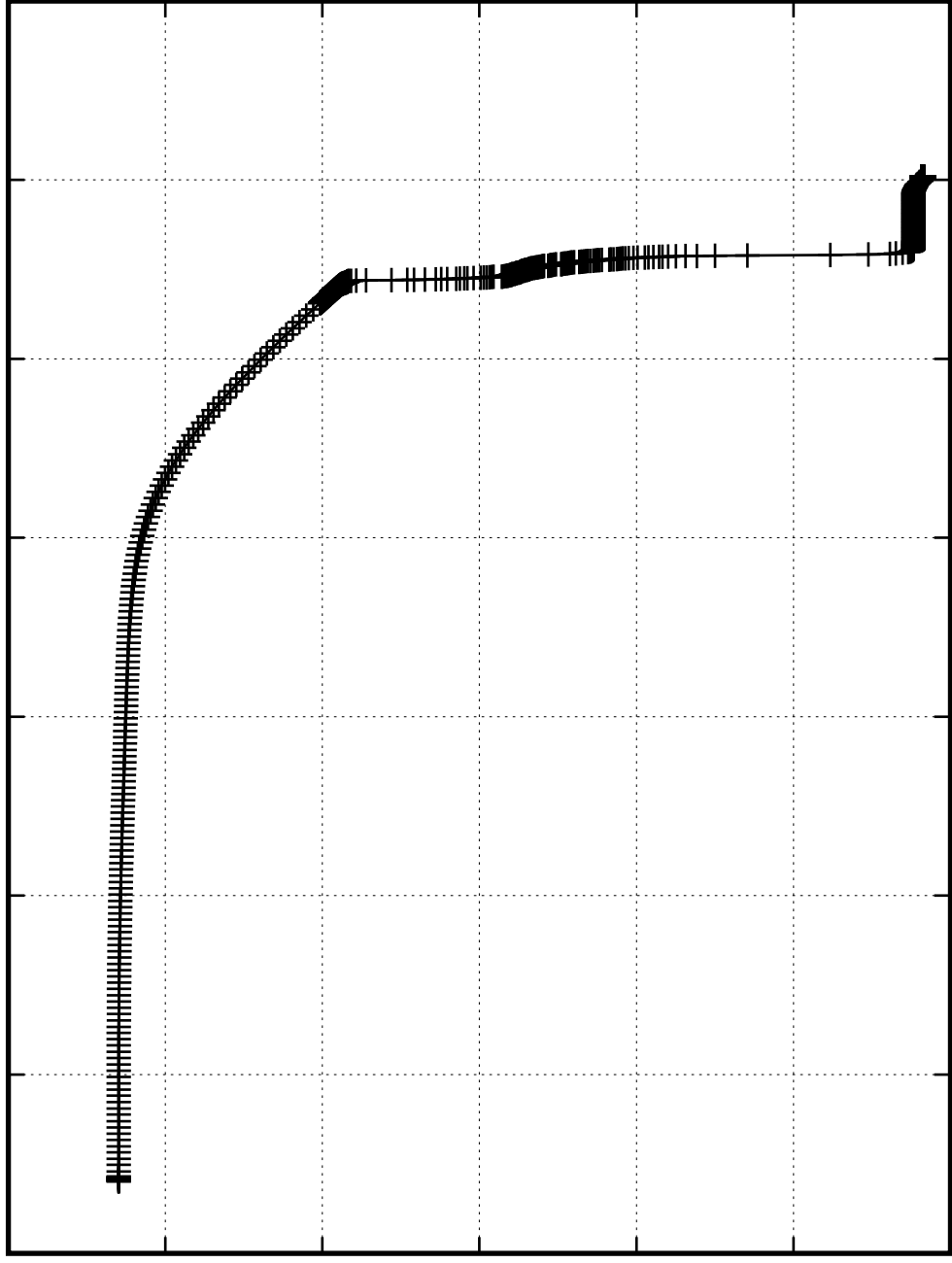
2

2.5

3

3.5

Time [Myr]



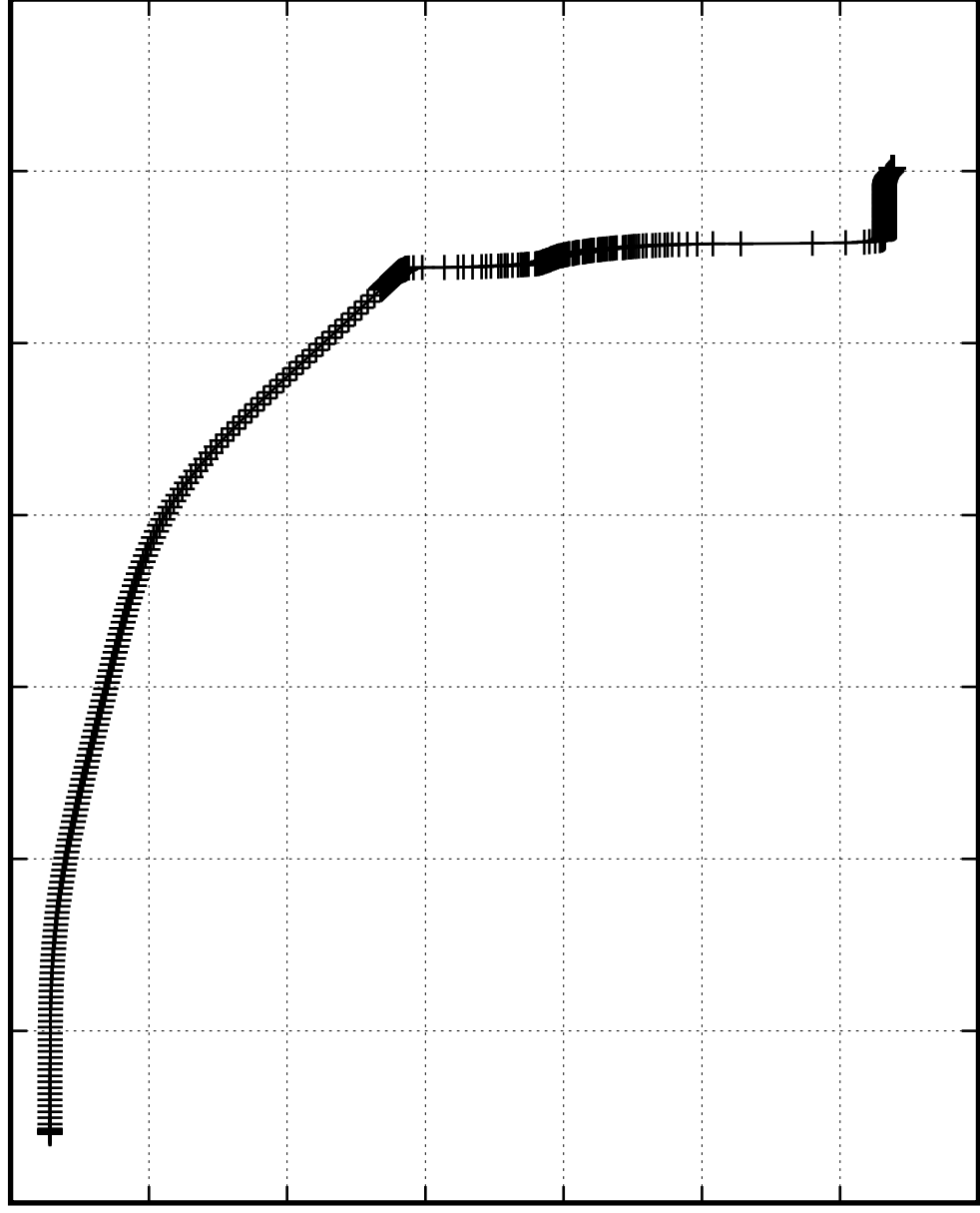
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$s_{\text{Ne21}} [--]$

0.000000005
0.000000004
0.000000004
0.000000003
0.000000003
0.000000002
0.000000002
0.000000002

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



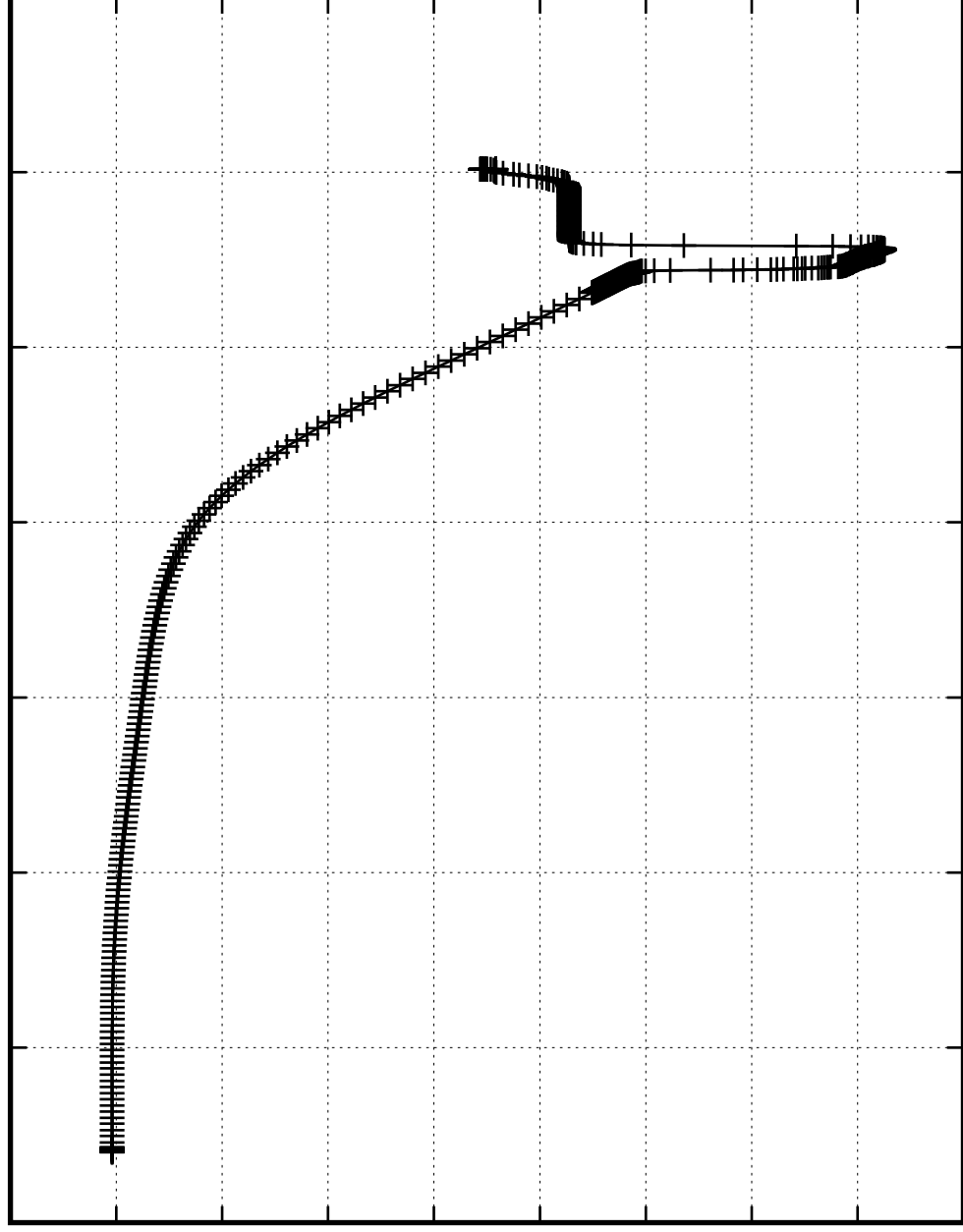
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

0.0000016
0.0000016
0.0000015
0.0000015
0.0000015
0.0000015
0.0000015
0.0000014
0.0000014
0.0000014

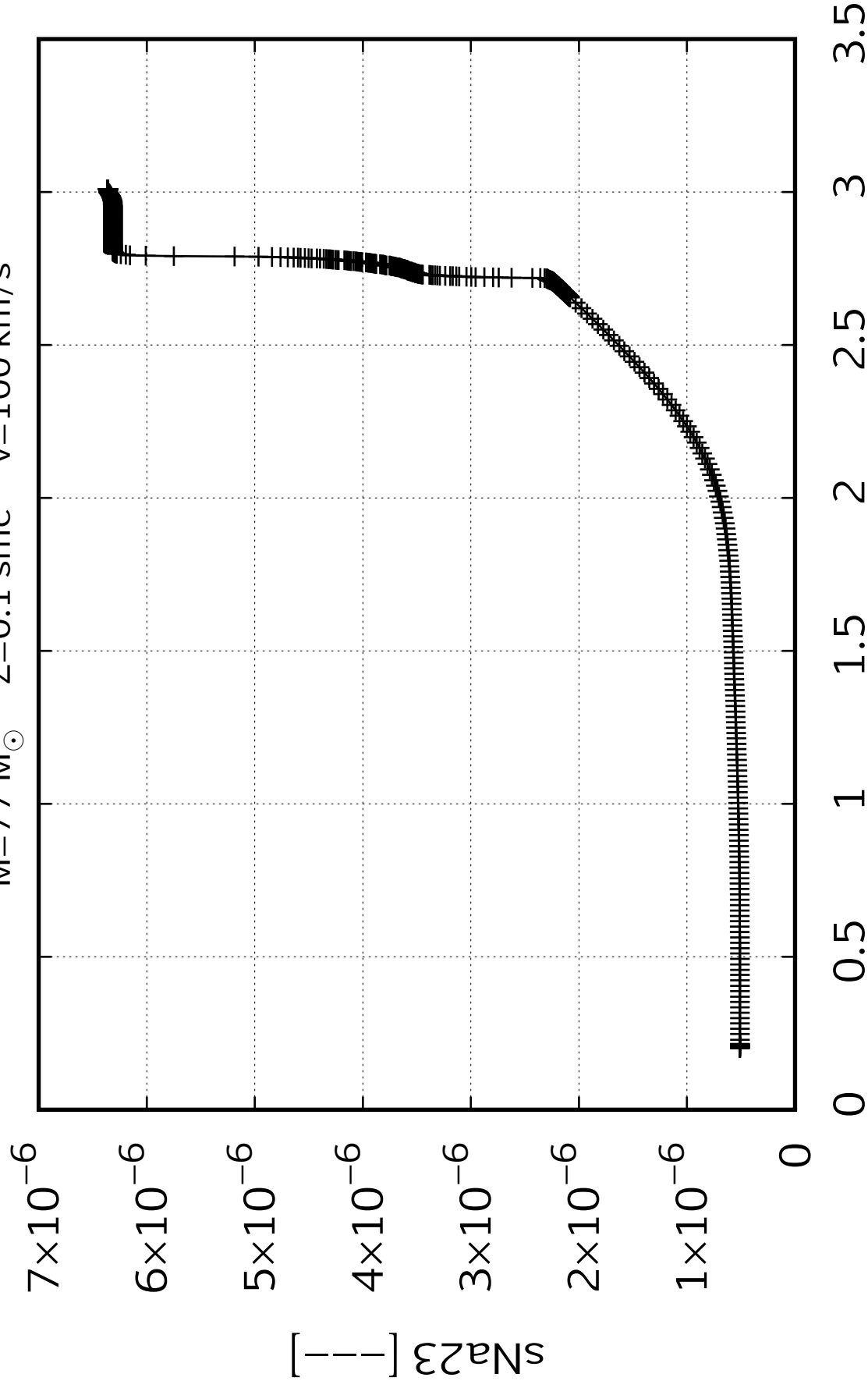
$s_{\text{Ne}22}\text{ [--]}$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s



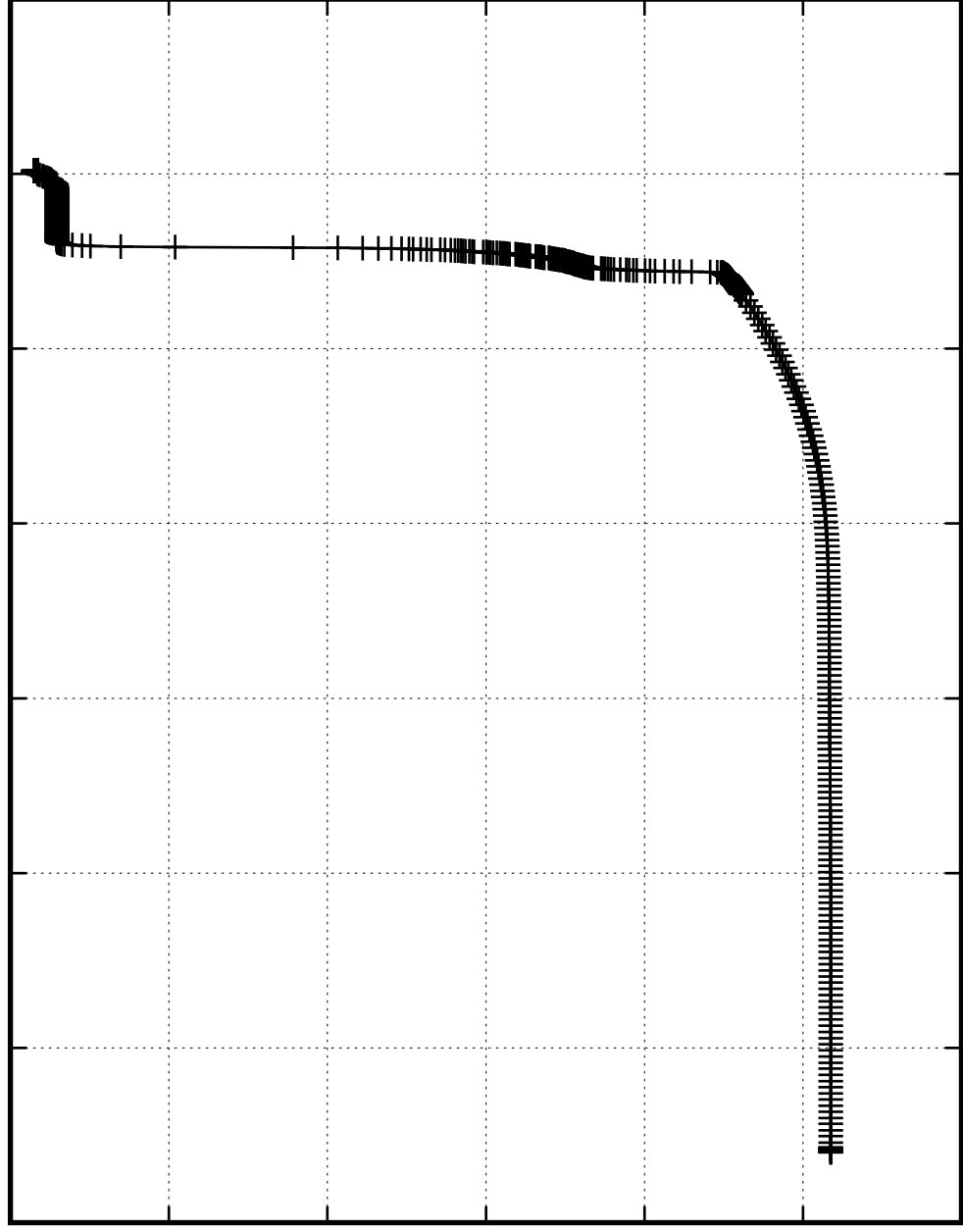
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$s_{\text{Mg}24} [---]$

0.0000080
0.0000079
0.0000078
0.0000077
0.0000076
0.0000075
0.0000074

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



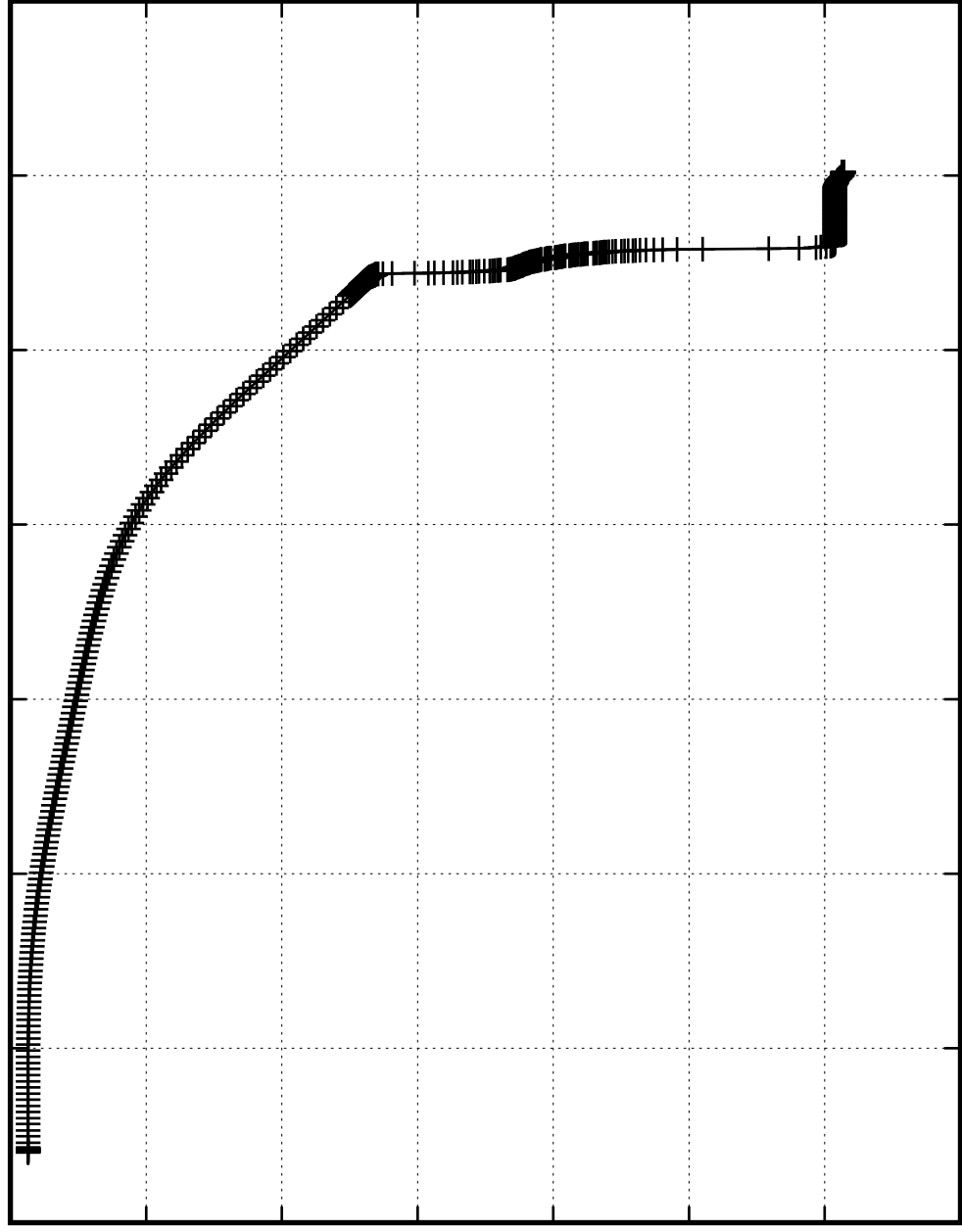
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$sM_{25} [--]$

0.0000010
0.0000009
0.0000008
0.0000007
0.0000006
0.0000005
0.0000004
0.0000003

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



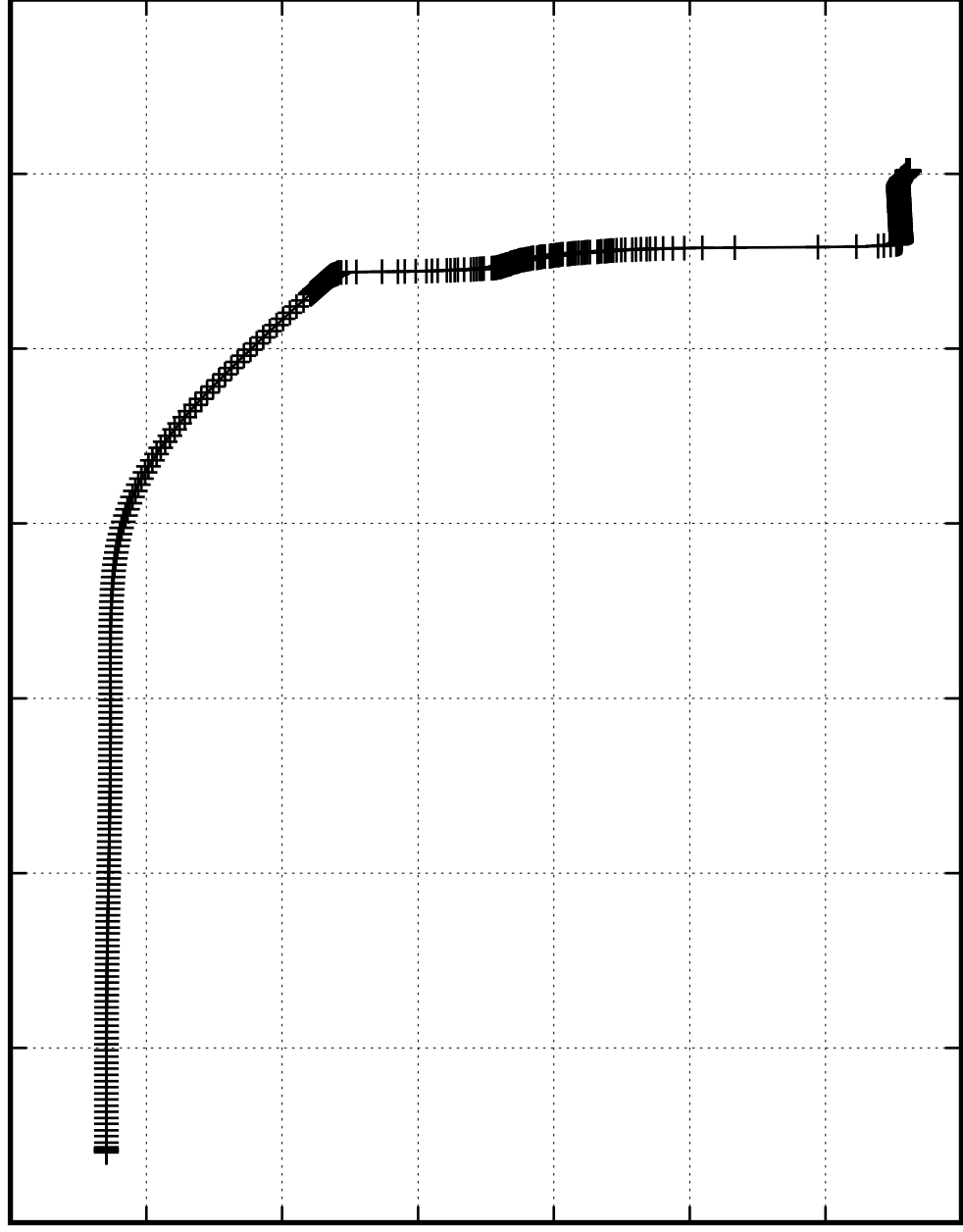
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$s\text{Mg}_{26}\text{ [--]}$

0.0000012
0.0000011
0.0000010
0.0000009
0.0000008
0.0000007
0.0000006
0.0000005

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



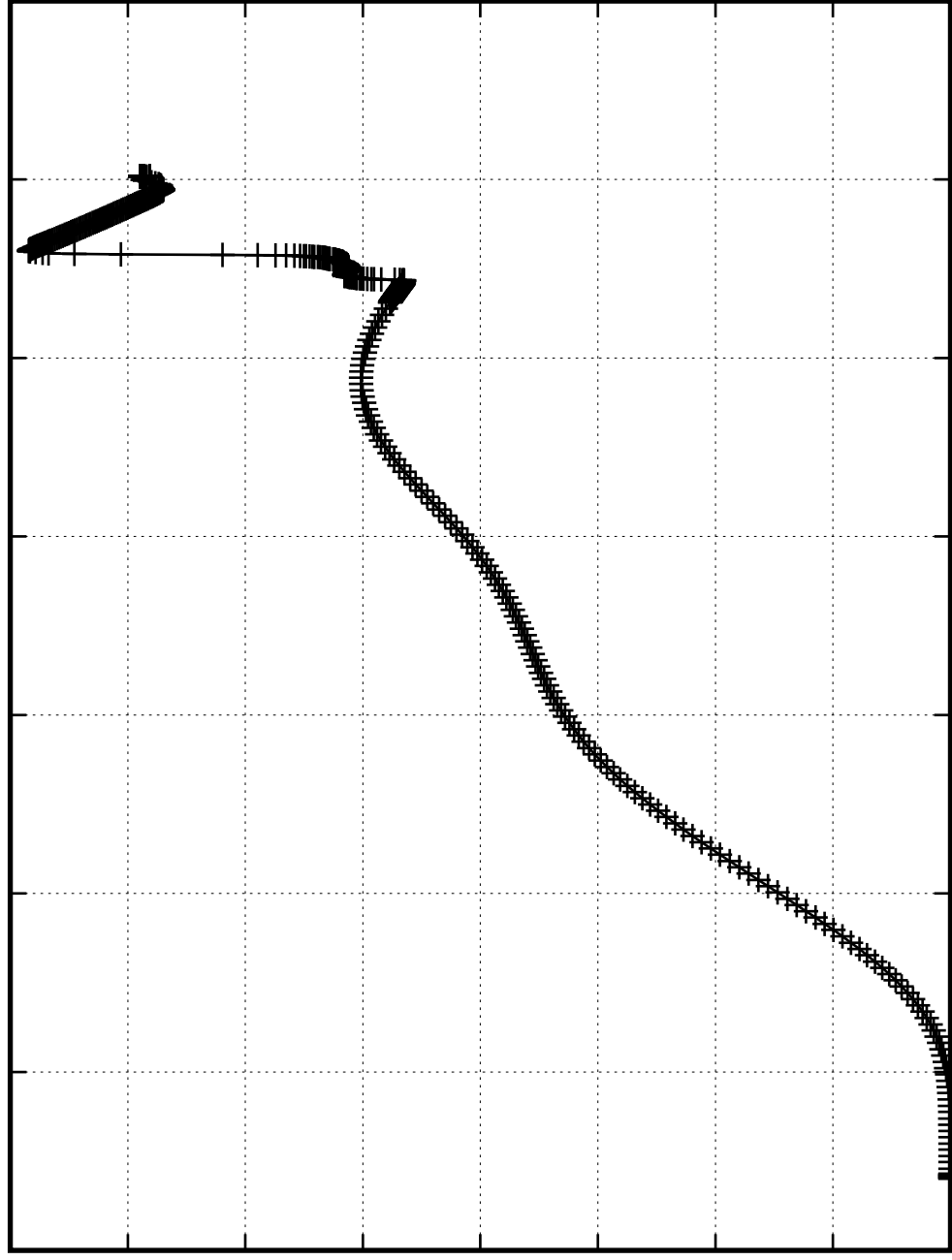
$M=77 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

1.6×10^{-8}
 1.4×10^{-8}
 1.2×10^{-8}
 1×10^{-8}
 8×10^{-9}
 6×10^{-9}
 4×10^{-9}
 2×10^{-9}
0

^{26}Al [—]

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



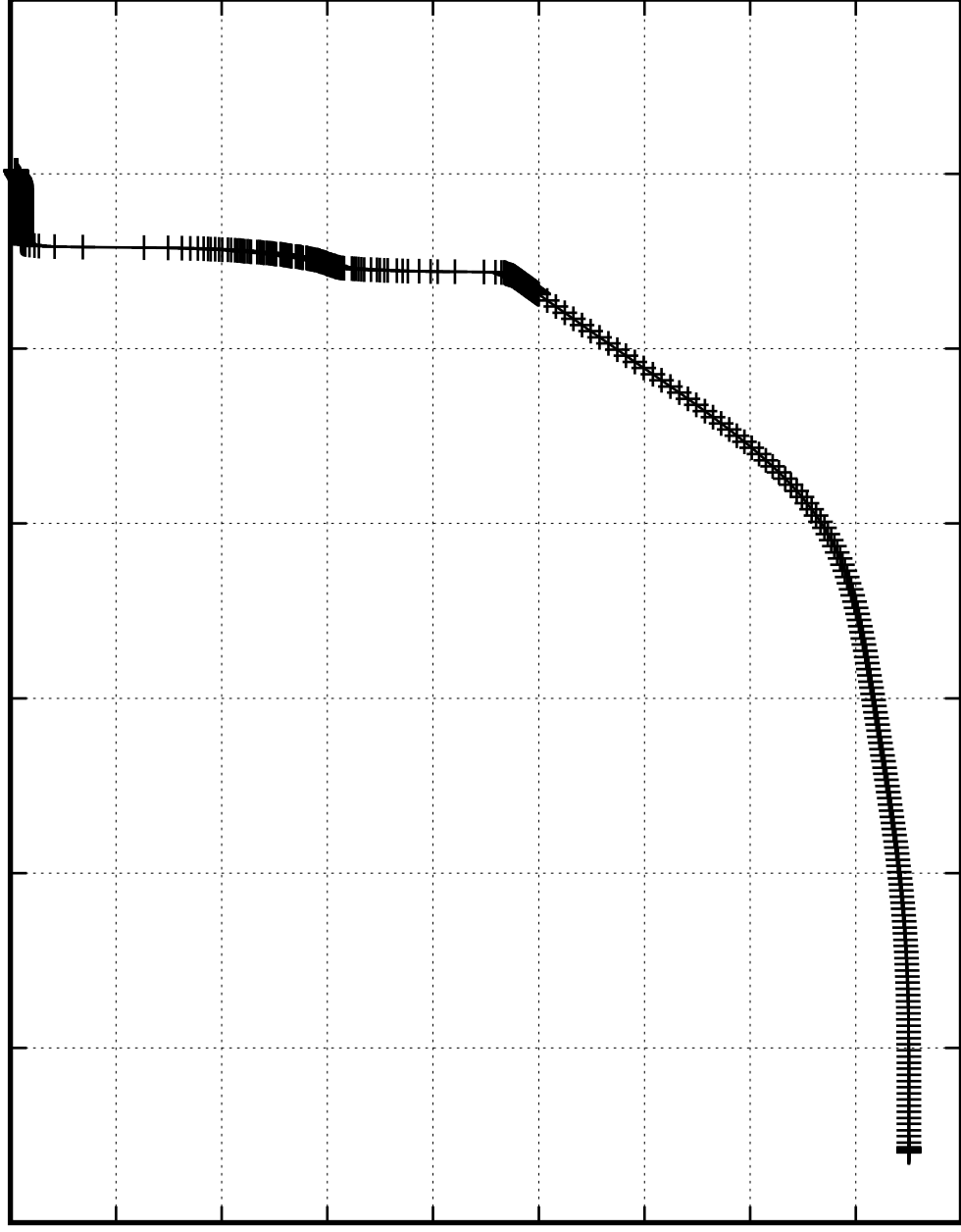
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

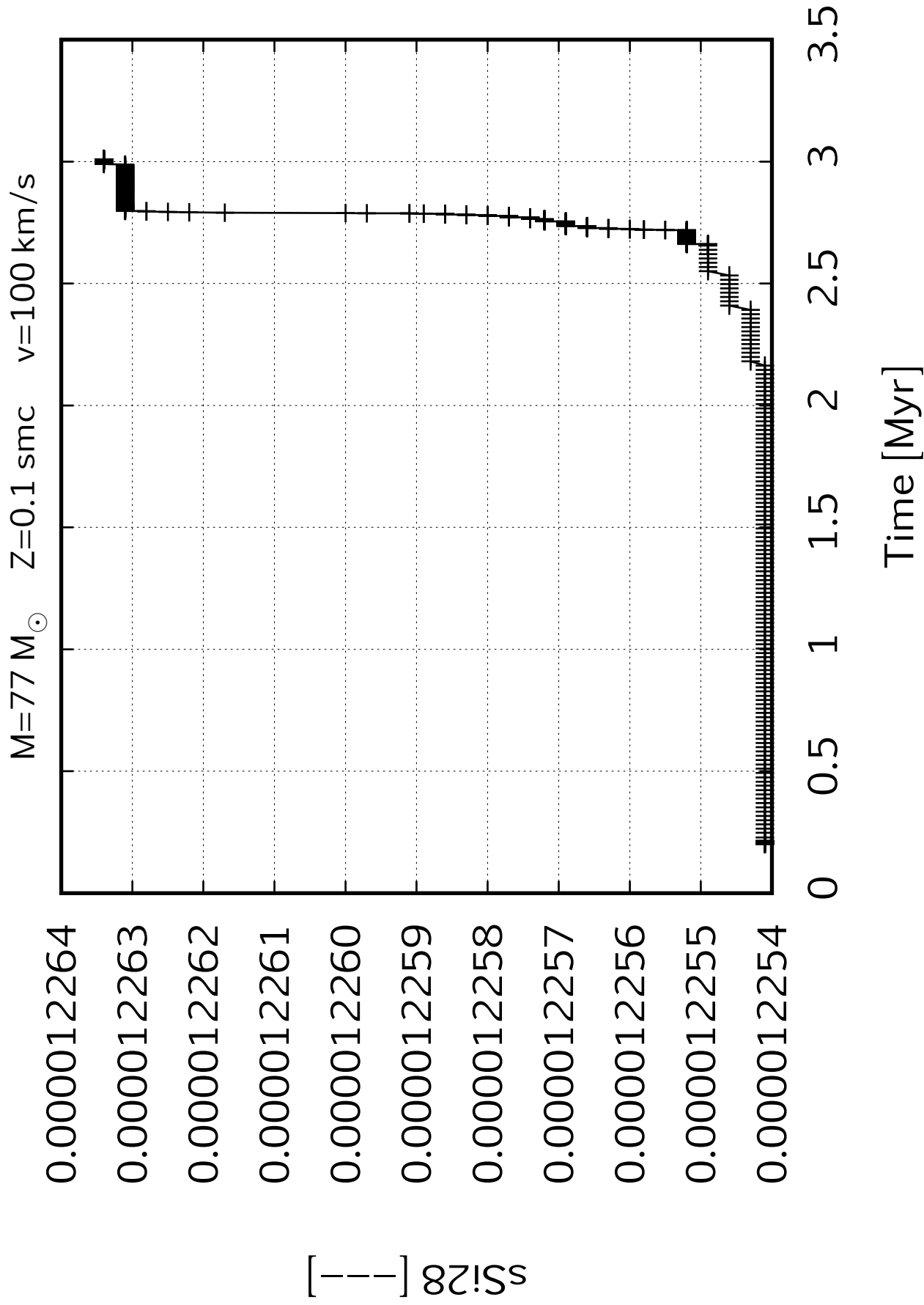
0.0000018
0.0000017
0.0000016
0.0000015
0.0000014
0.0000013
0.0000012
0.0000011
0.0000010
0.0000009

$s_{\text{Al27}} [--]$

0 0.5 1 1.5 2 2.5 3 3.5

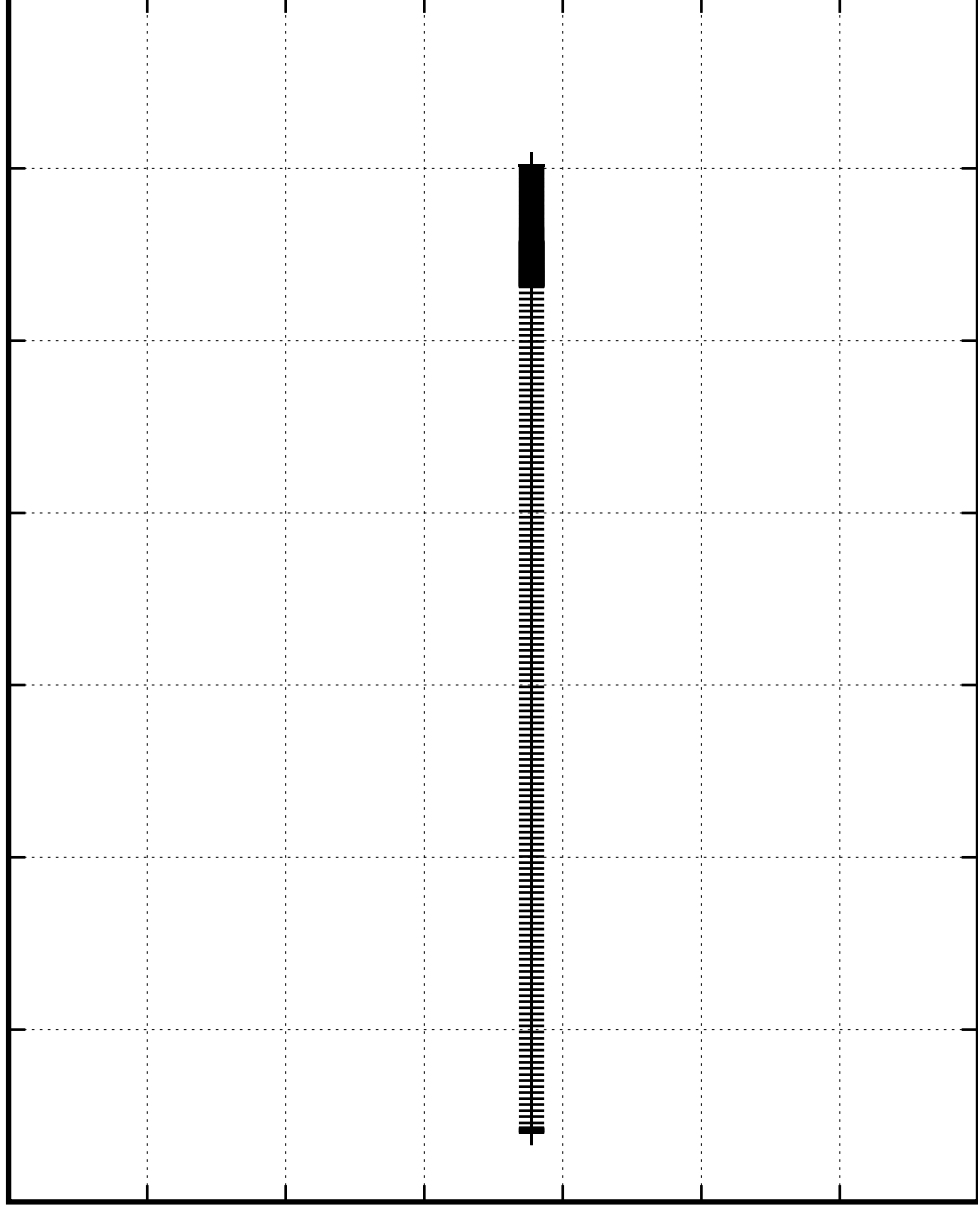
Time [Myr]





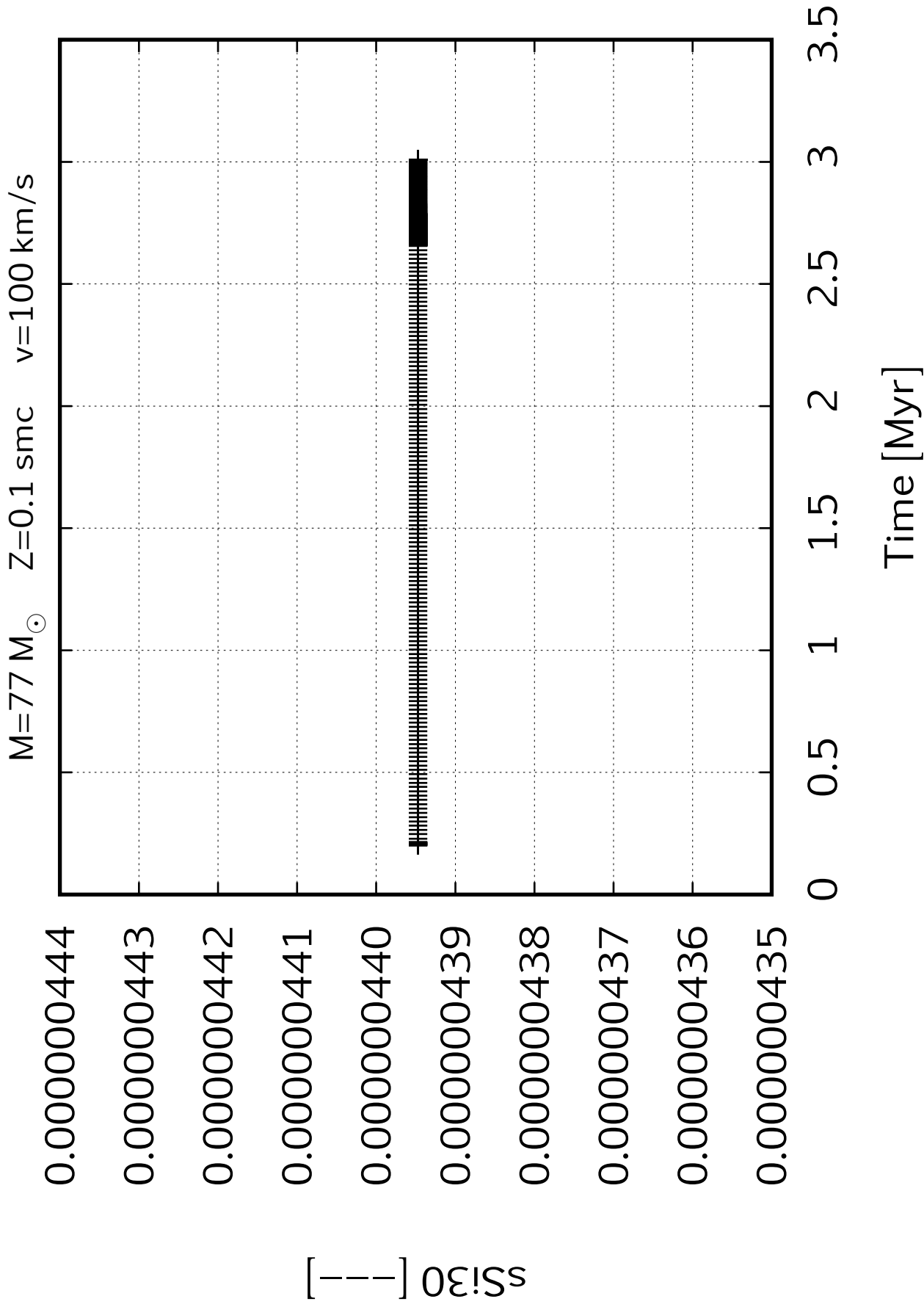
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

[S II]
0.00000065
0.00000065
0.00000065
0.00000065
0.00000064
0.00000064
0.00000064
0.00000064



0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

0.0000257

0.0000256

0.0000255

0.0000254

0.0000253

0.0000252

0.0000251

$[\text{--Fe56}]$

0

0.5

1

1.5

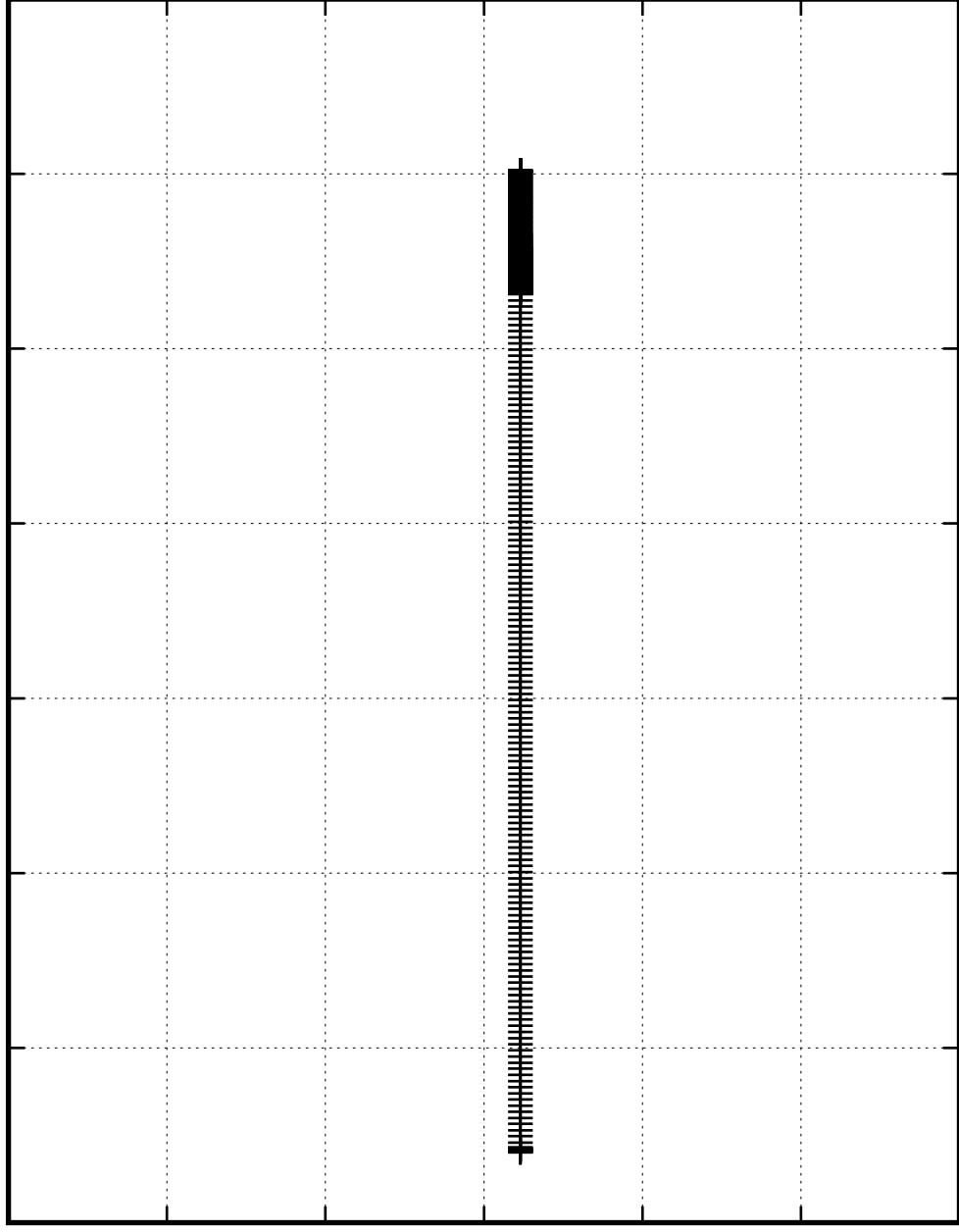
2

2.5

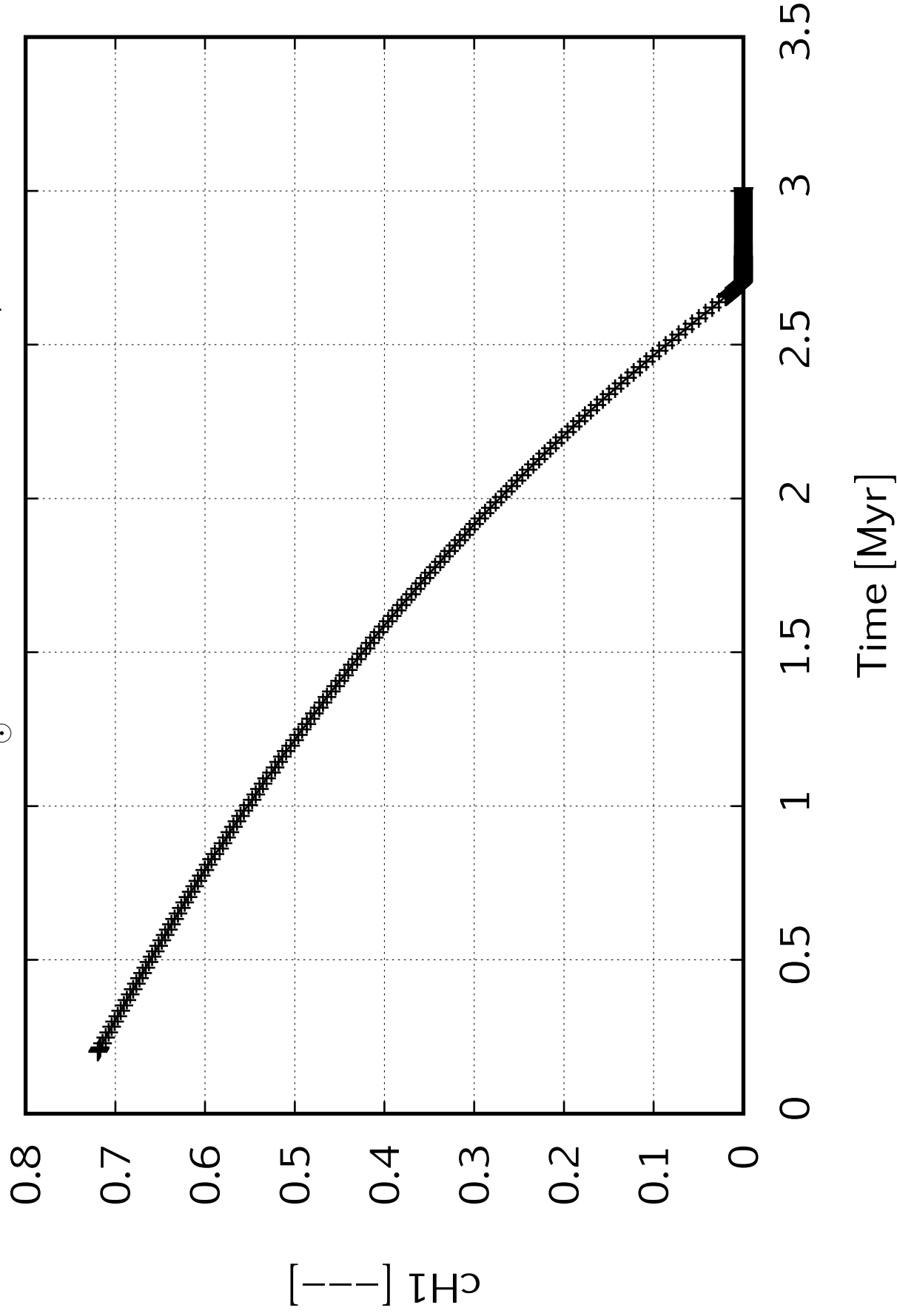
3

3.5

Time [Myr]



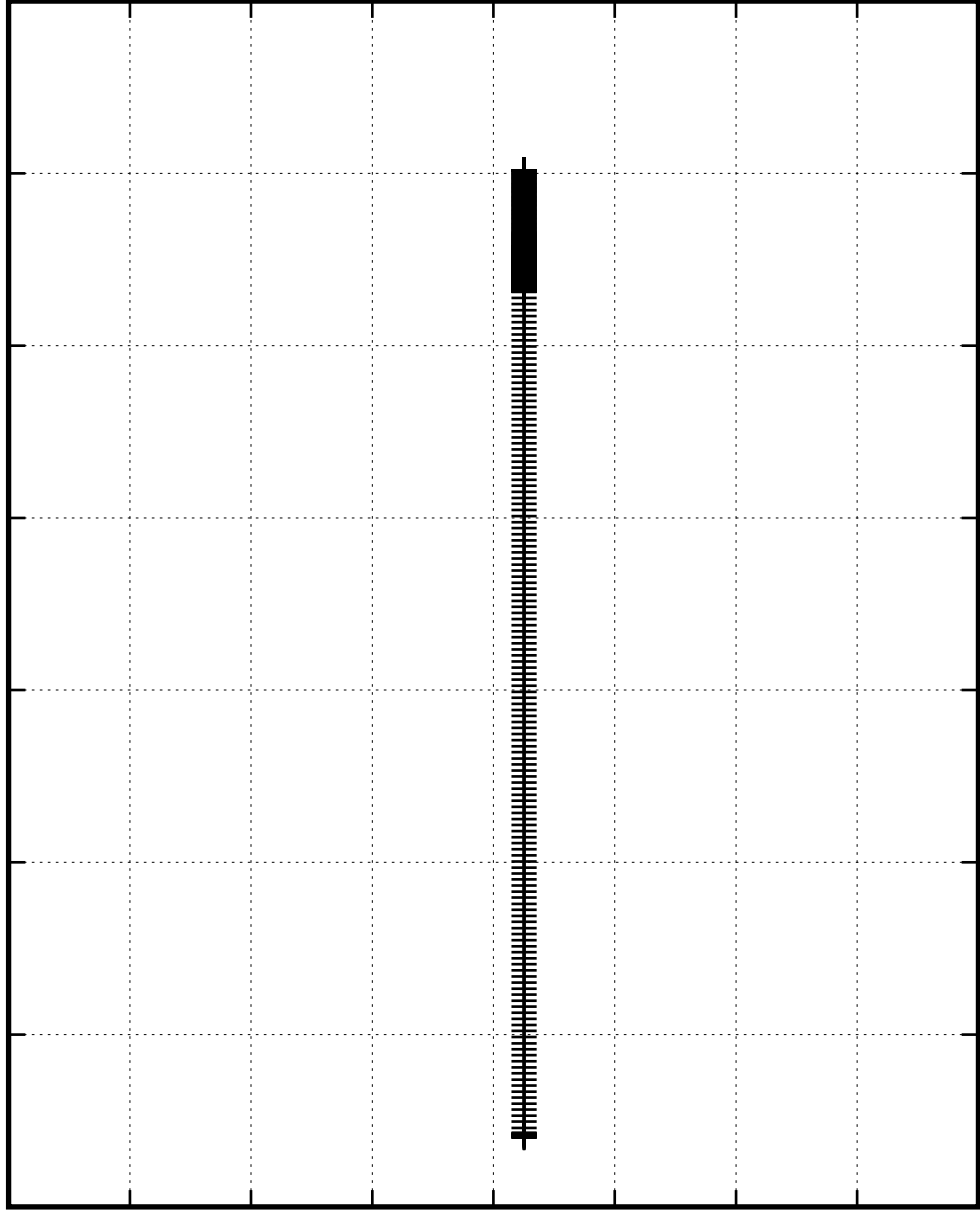
$M=77 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=100 \text{ km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

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}

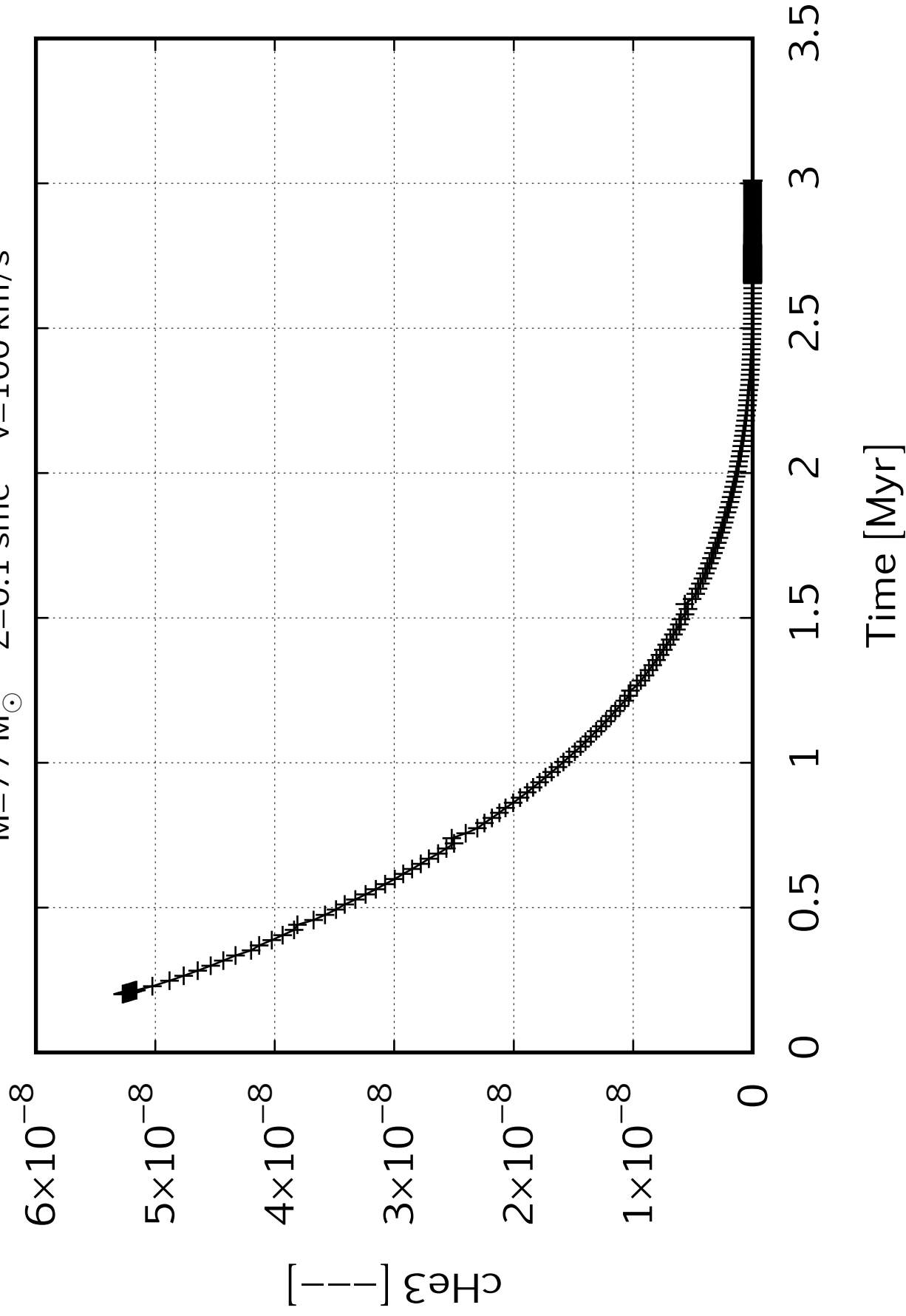
$\left[\frac{\text{C}}{\text{H}} \right]_{\text{C II}}$

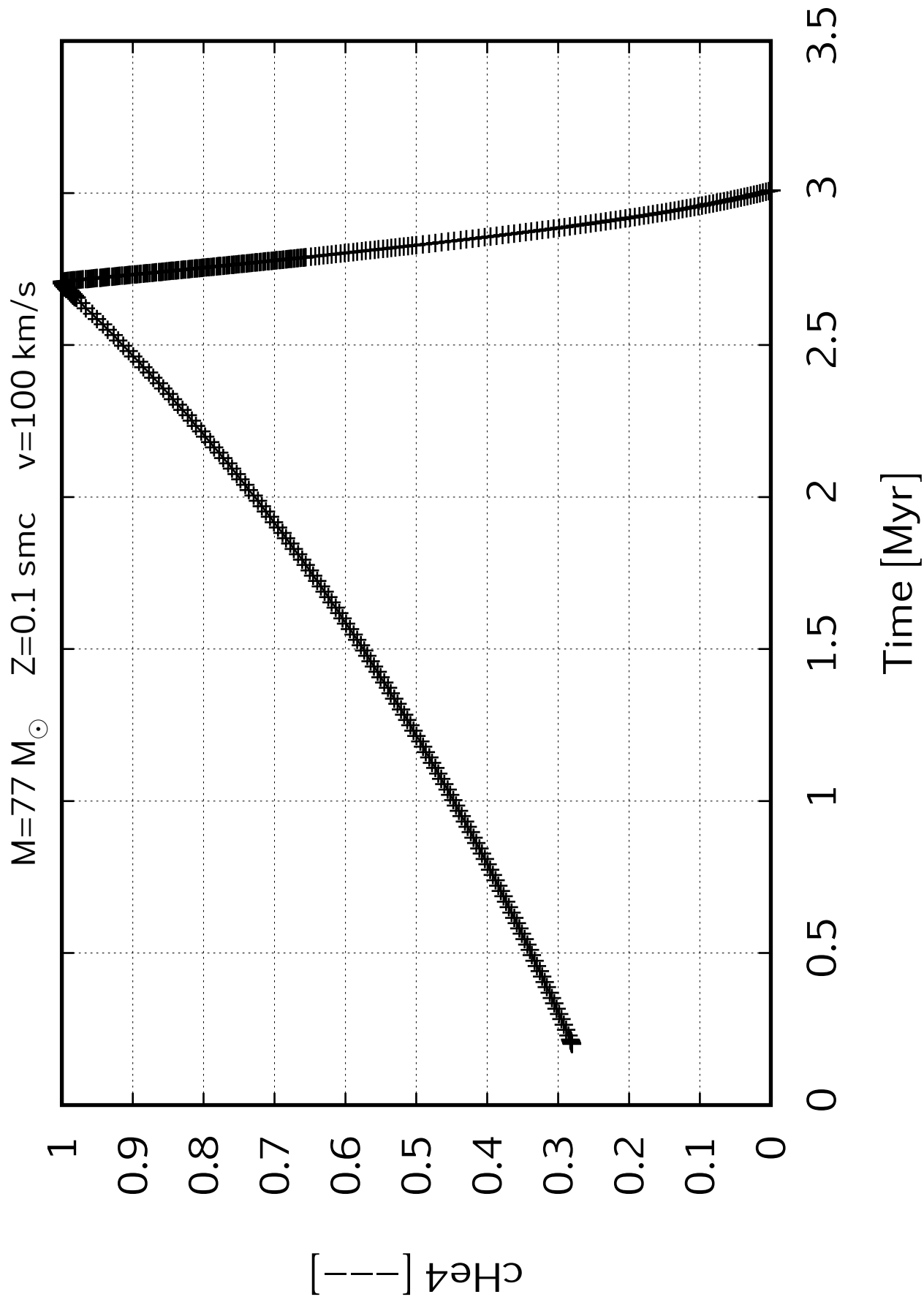


0 0.5 1 1.5 2 2.5 3 3.5

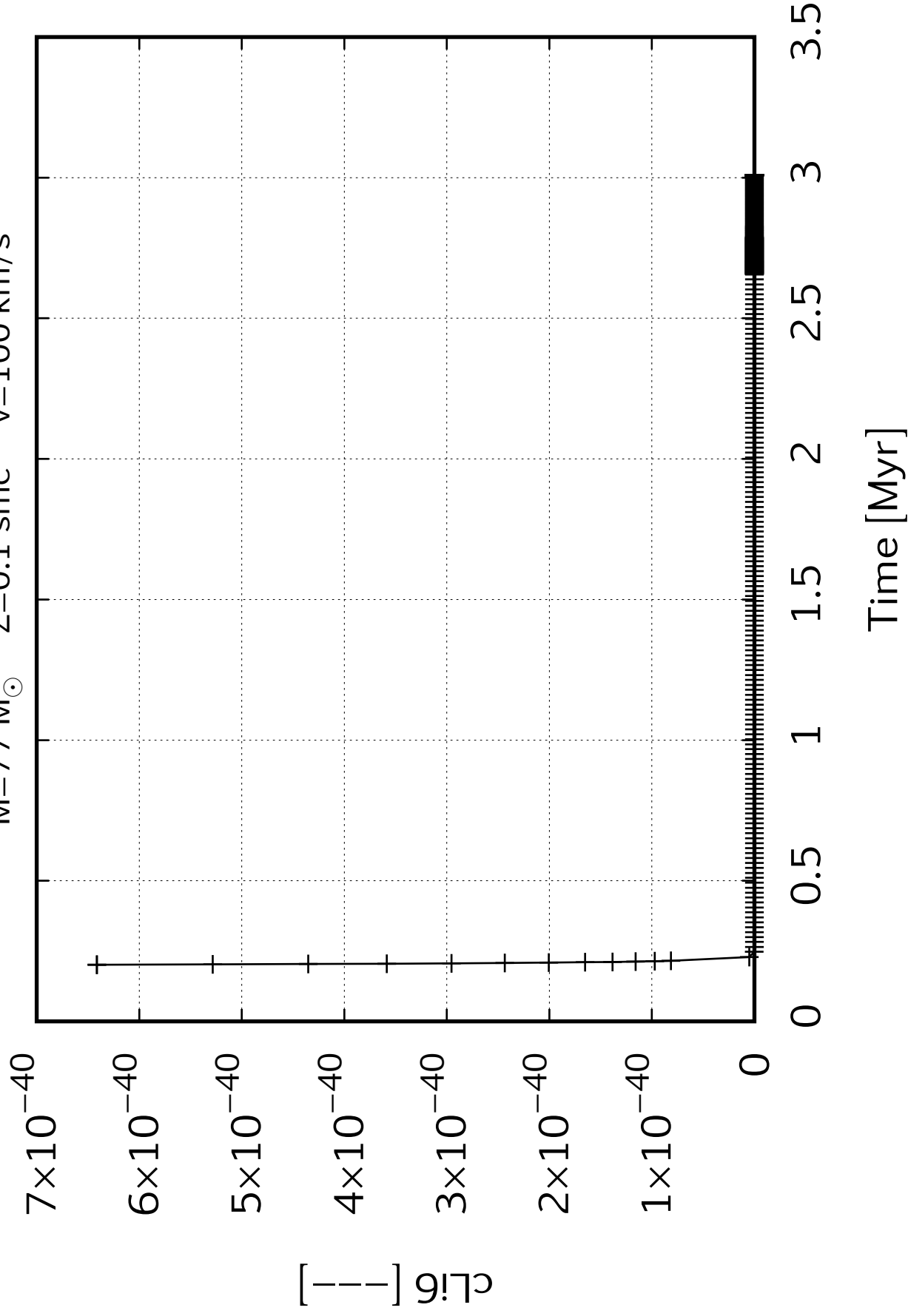
Time [Myr]

$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

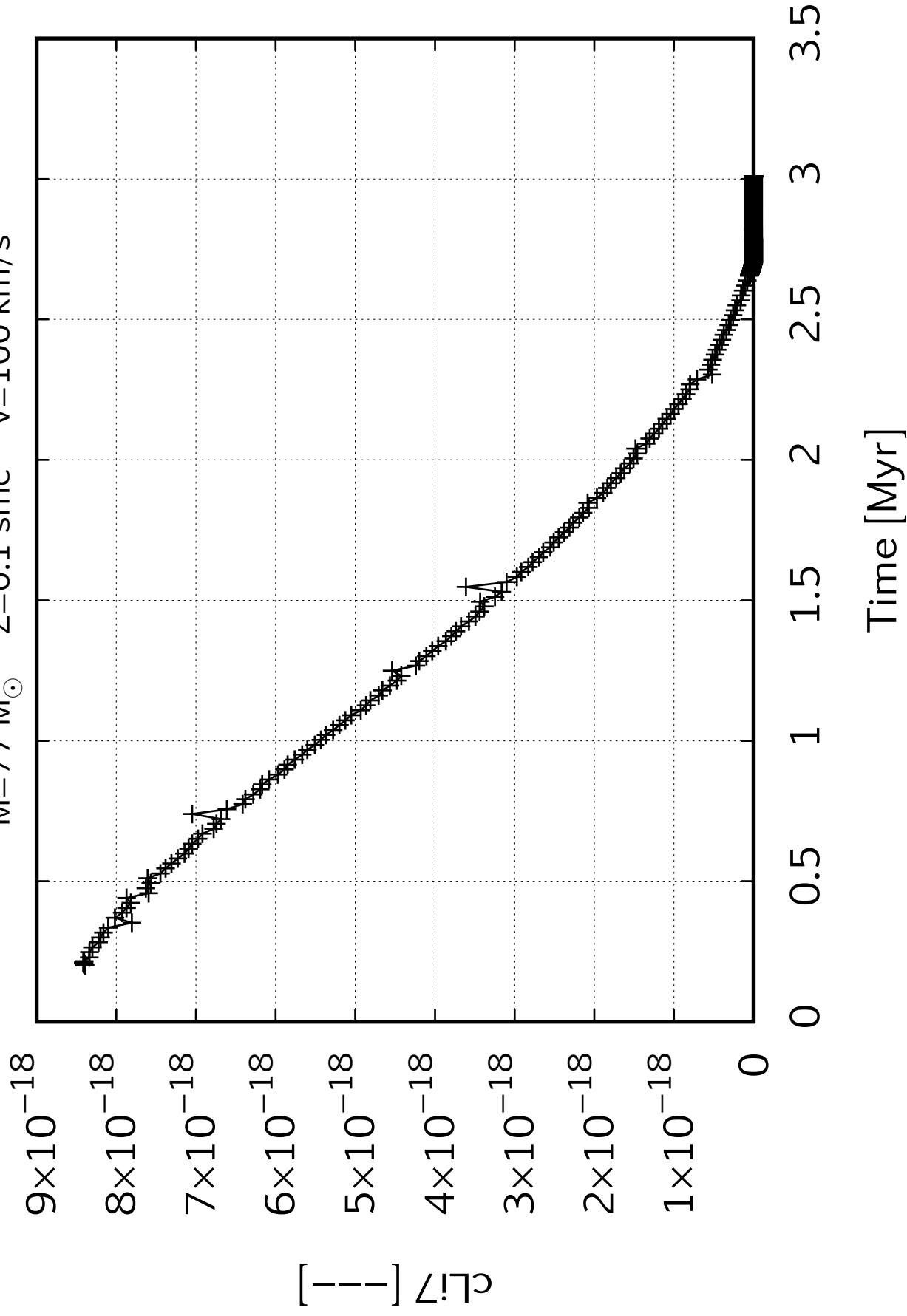




$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



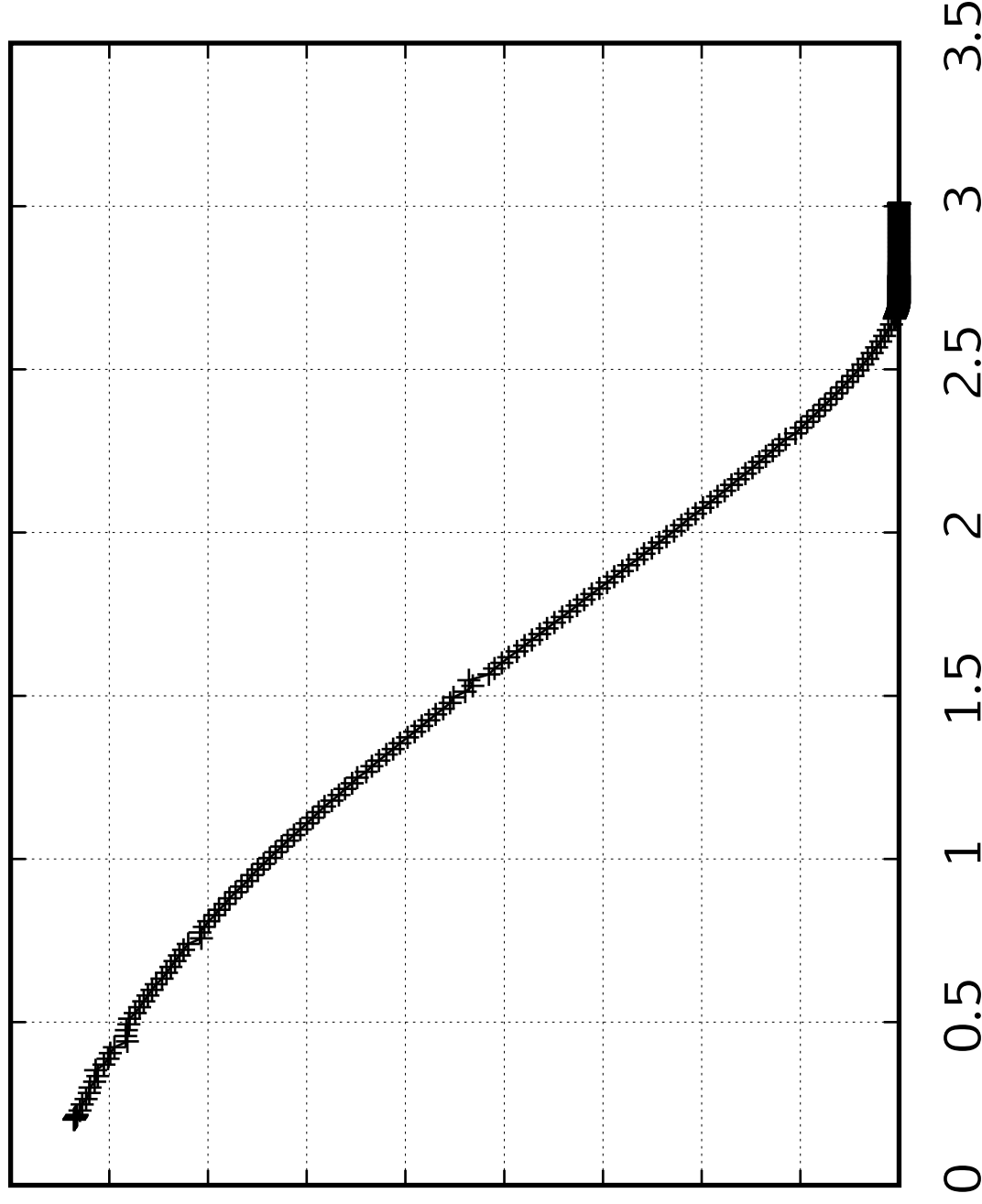
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

$[\text{CBe7}]$

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



Time [Myr]

$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

4.5×10^{-37}

4×10^{-37}

3.5×10^{-37}

3×10^{-37}

2.5×10^{-37}

2×10^{-37}

1.5×10^{-37}

1×10^{-37}

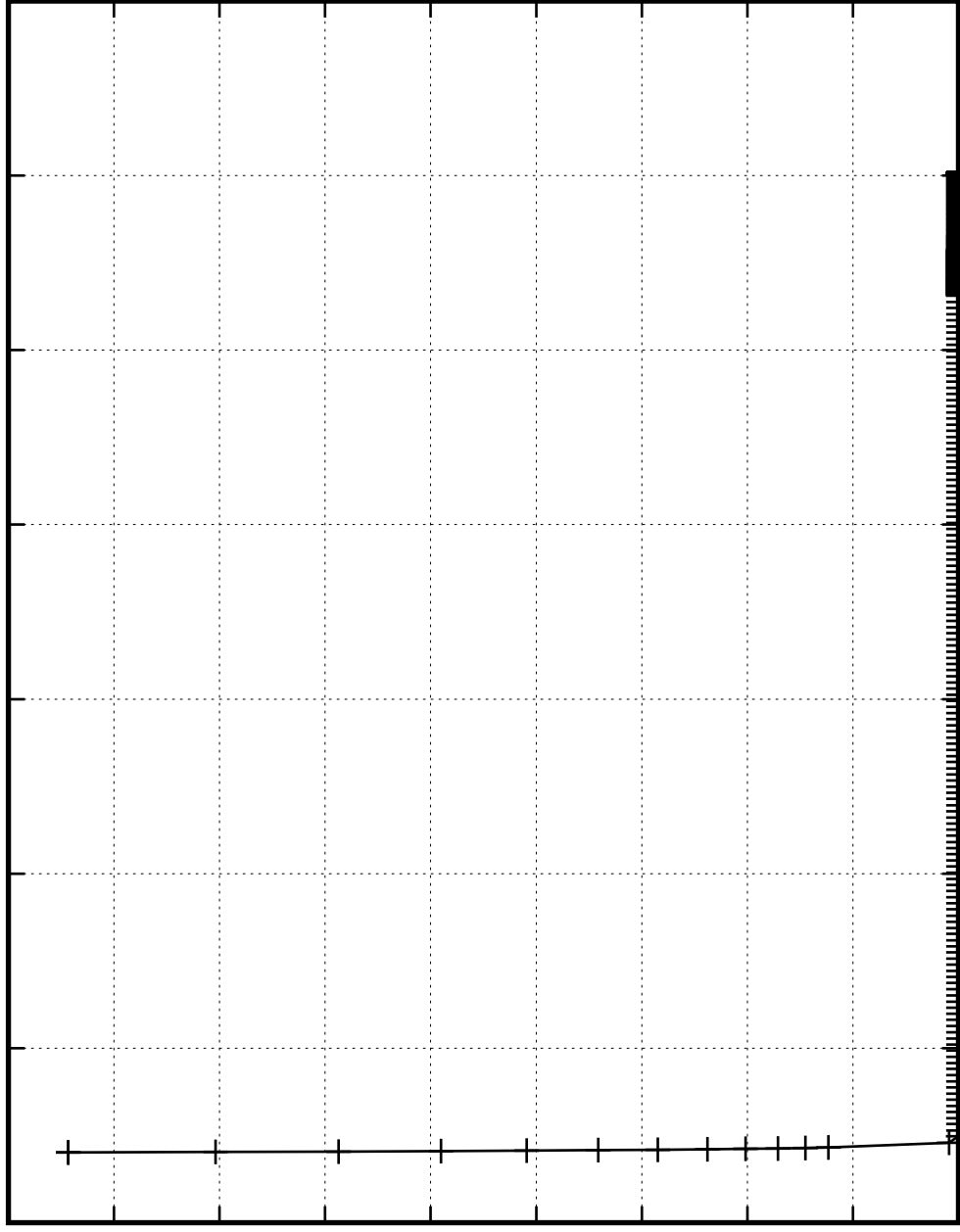
5×10^{-38}

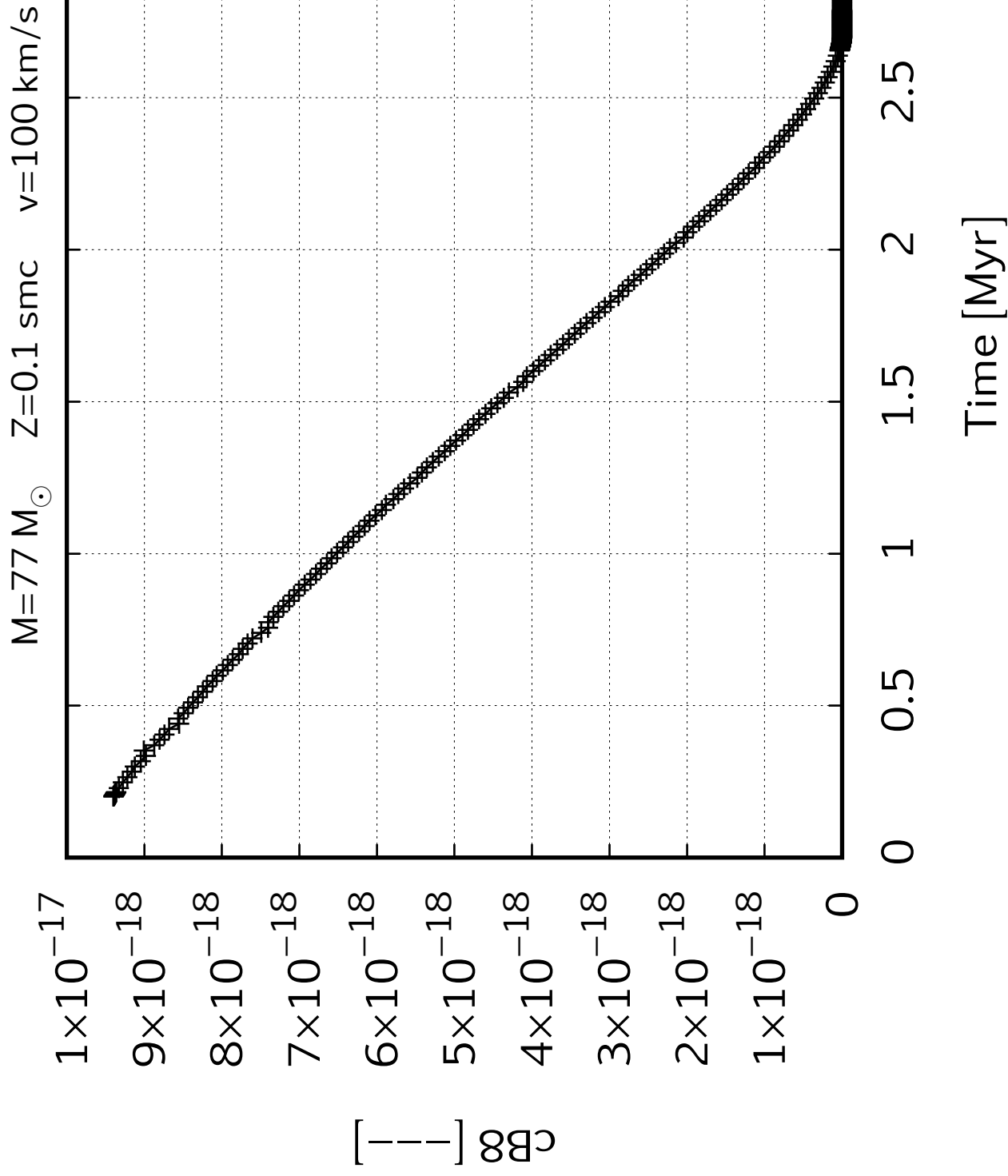
0

$[\text{C Be}]$

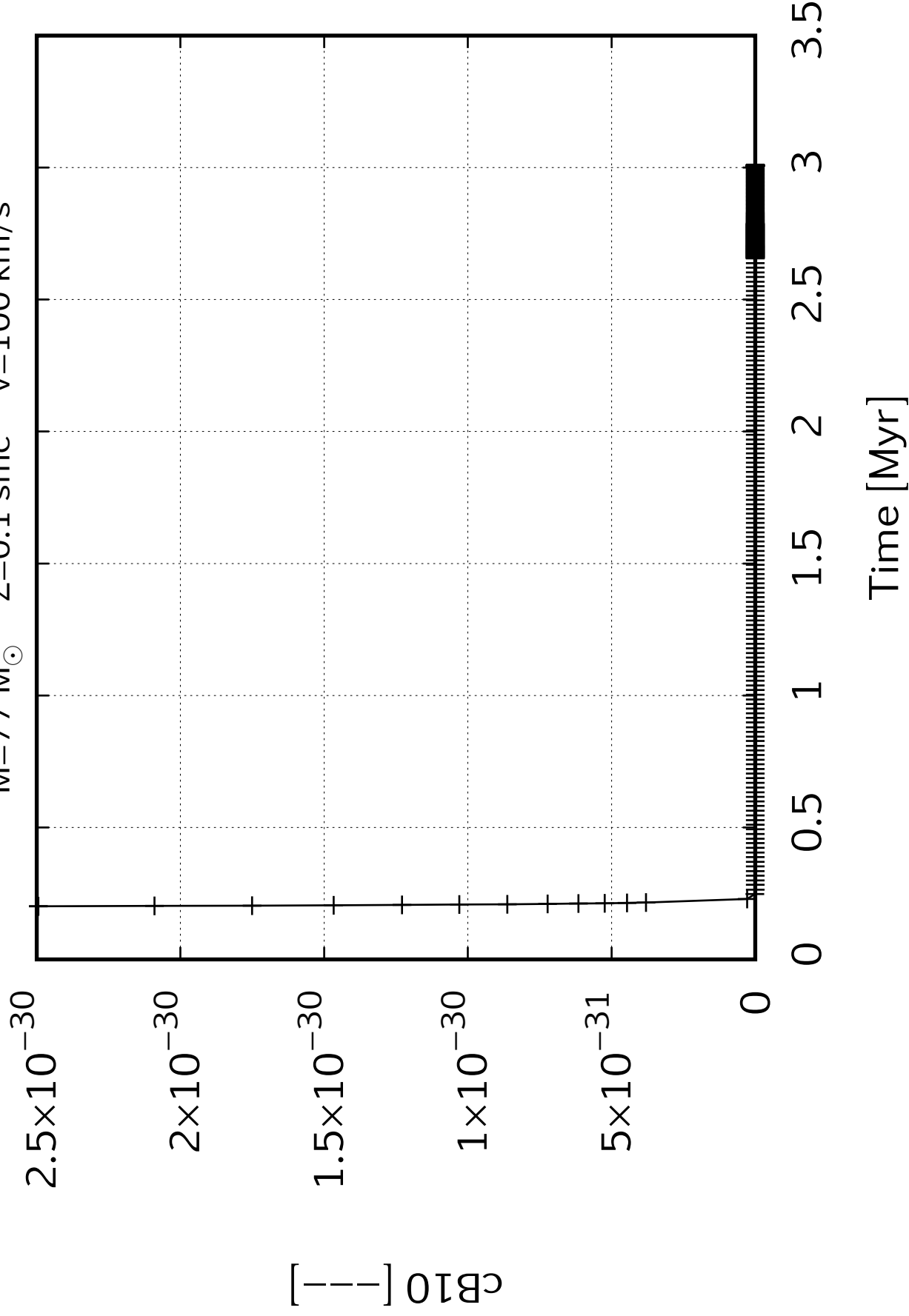
Time [Myr]

0 0.5 1 1.5 2 2.5 3 3.5





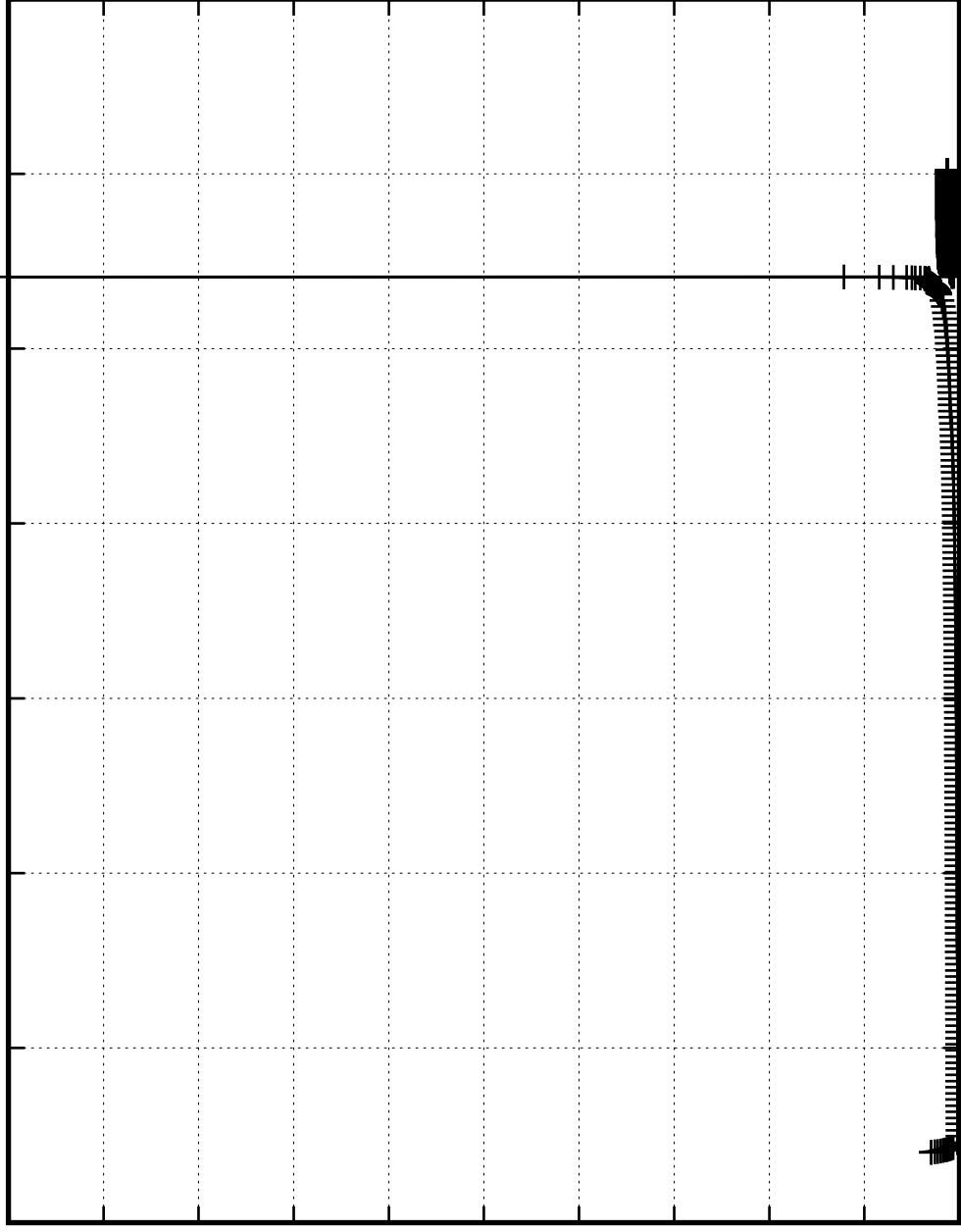
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

c_{B11}
[I]
 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 0.5 1 1.5 2 2.5 3 3.5
Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

2.5×10^{-27}

2×10^{-27}

1.5×10^{-27}

1×10^{-27}

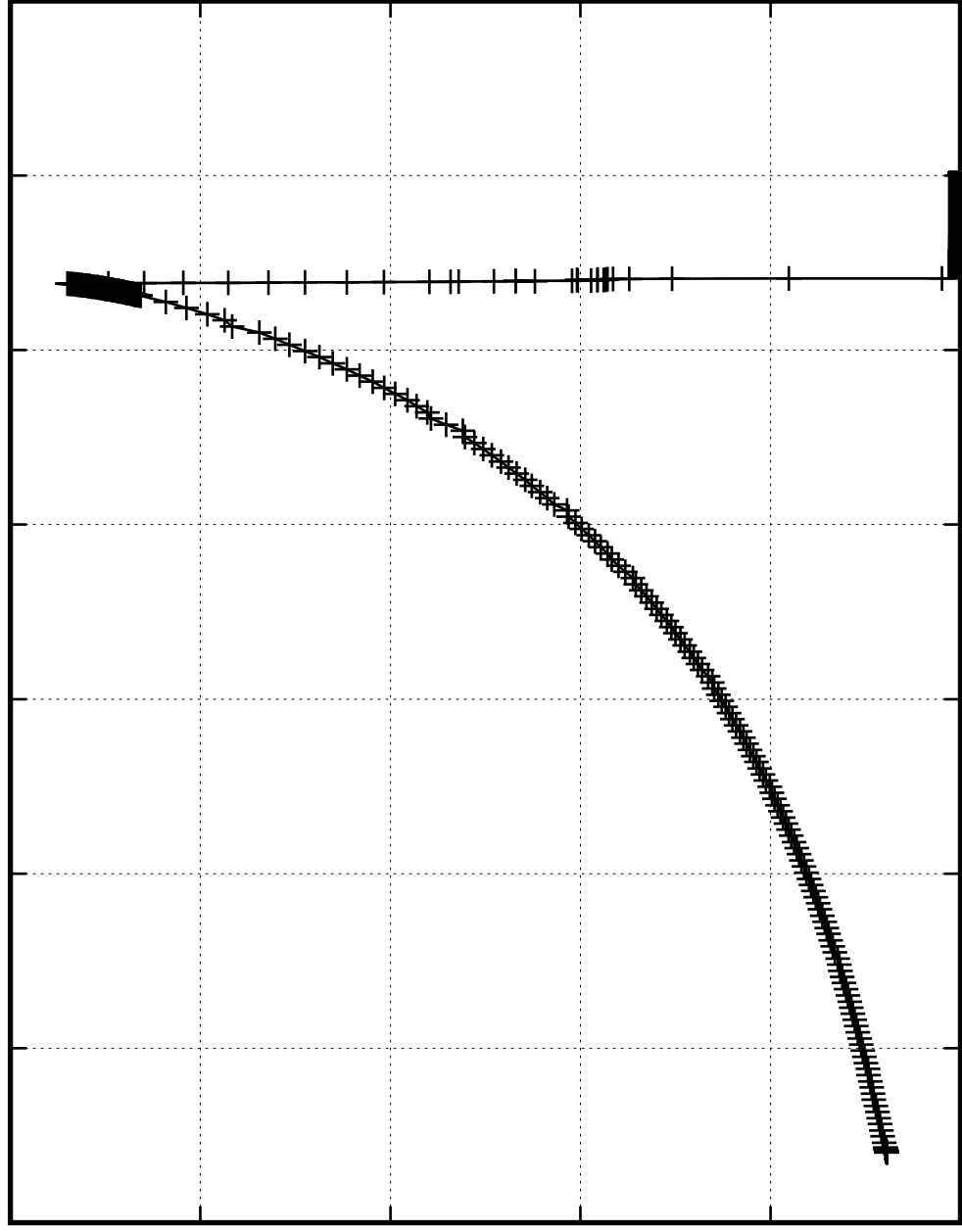
5×10^{-28}

0

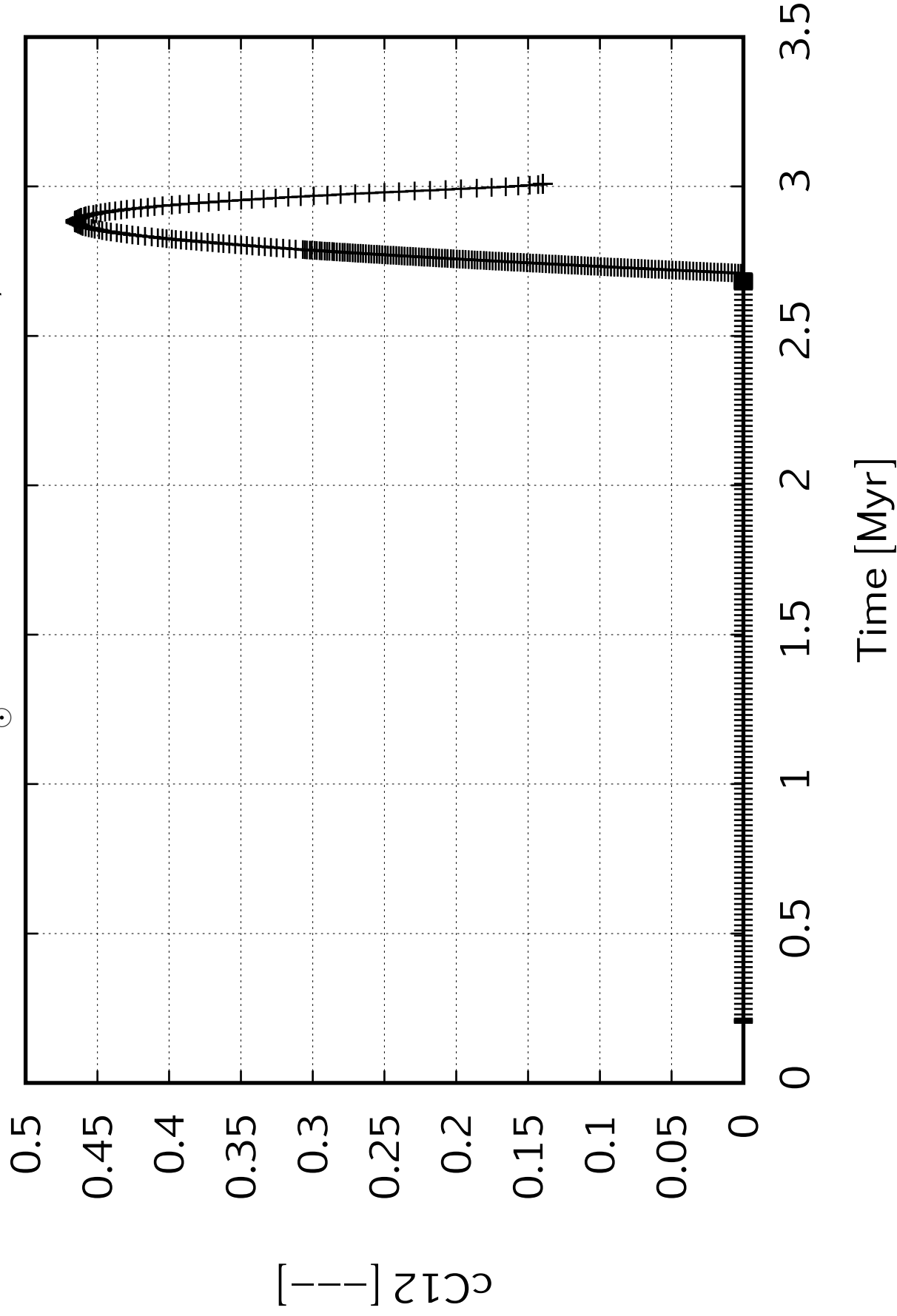
$[C\ II]$

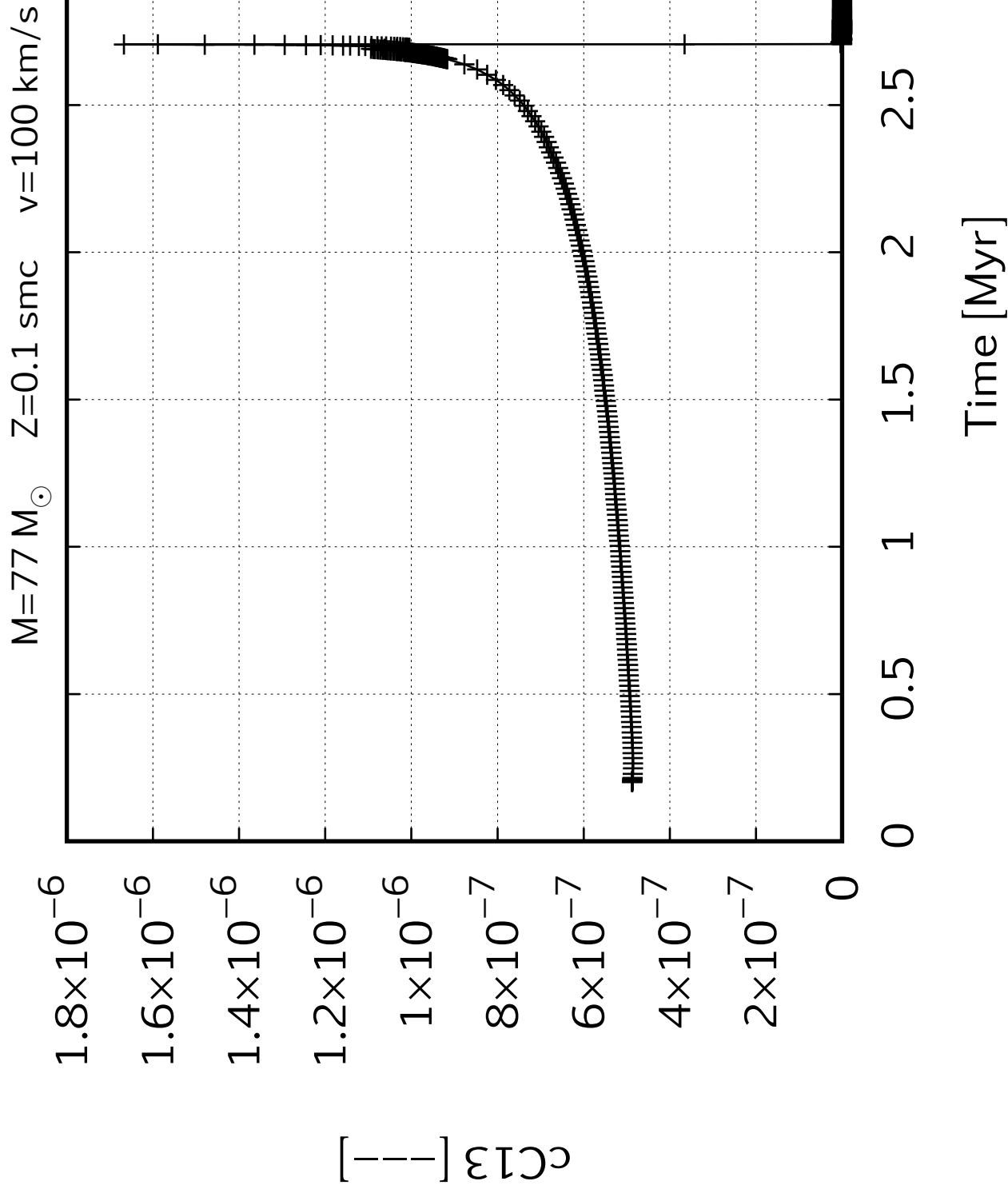
0 0.5 1 1.5 2 2.5 3 3.5

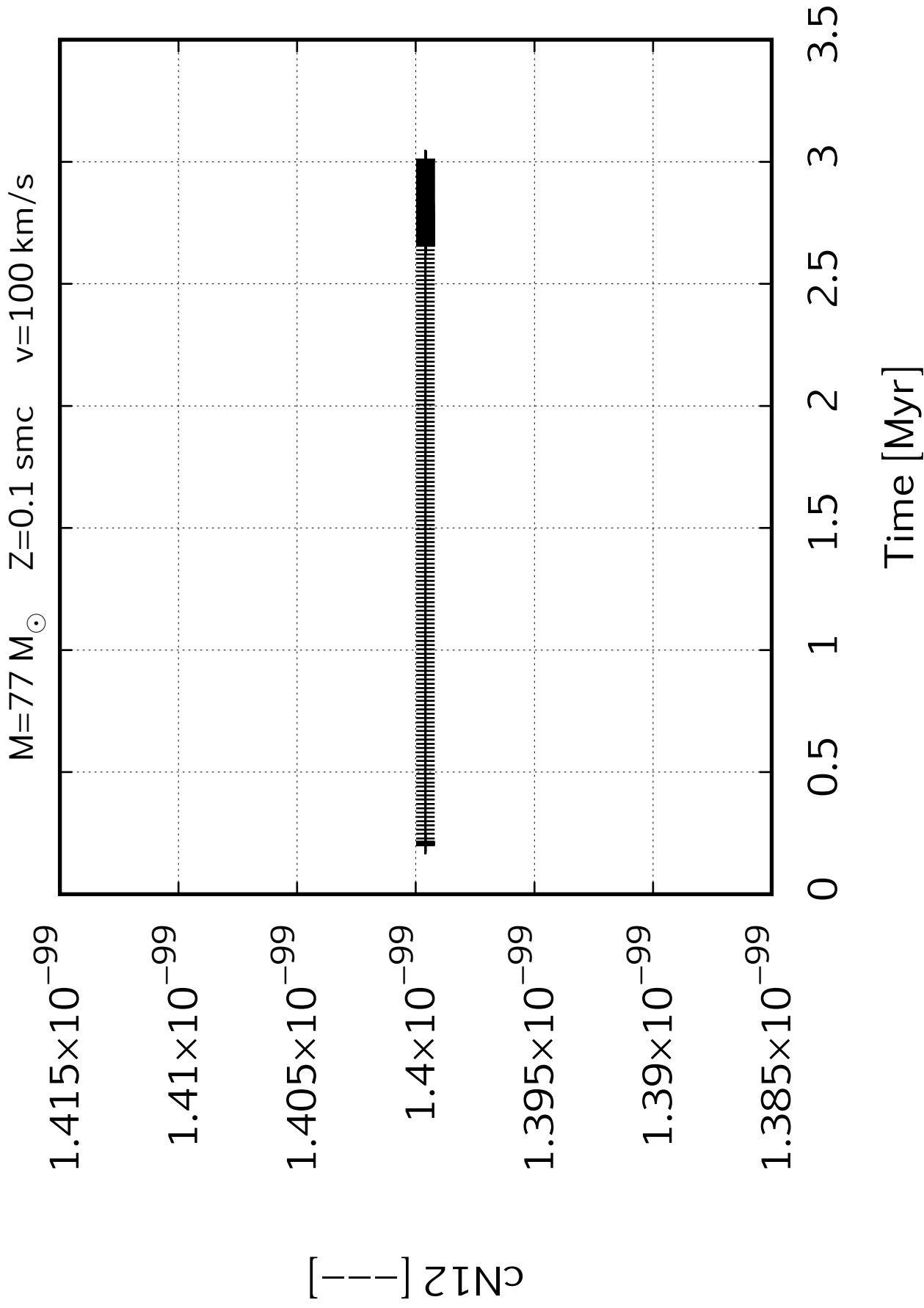
Time [Myr]



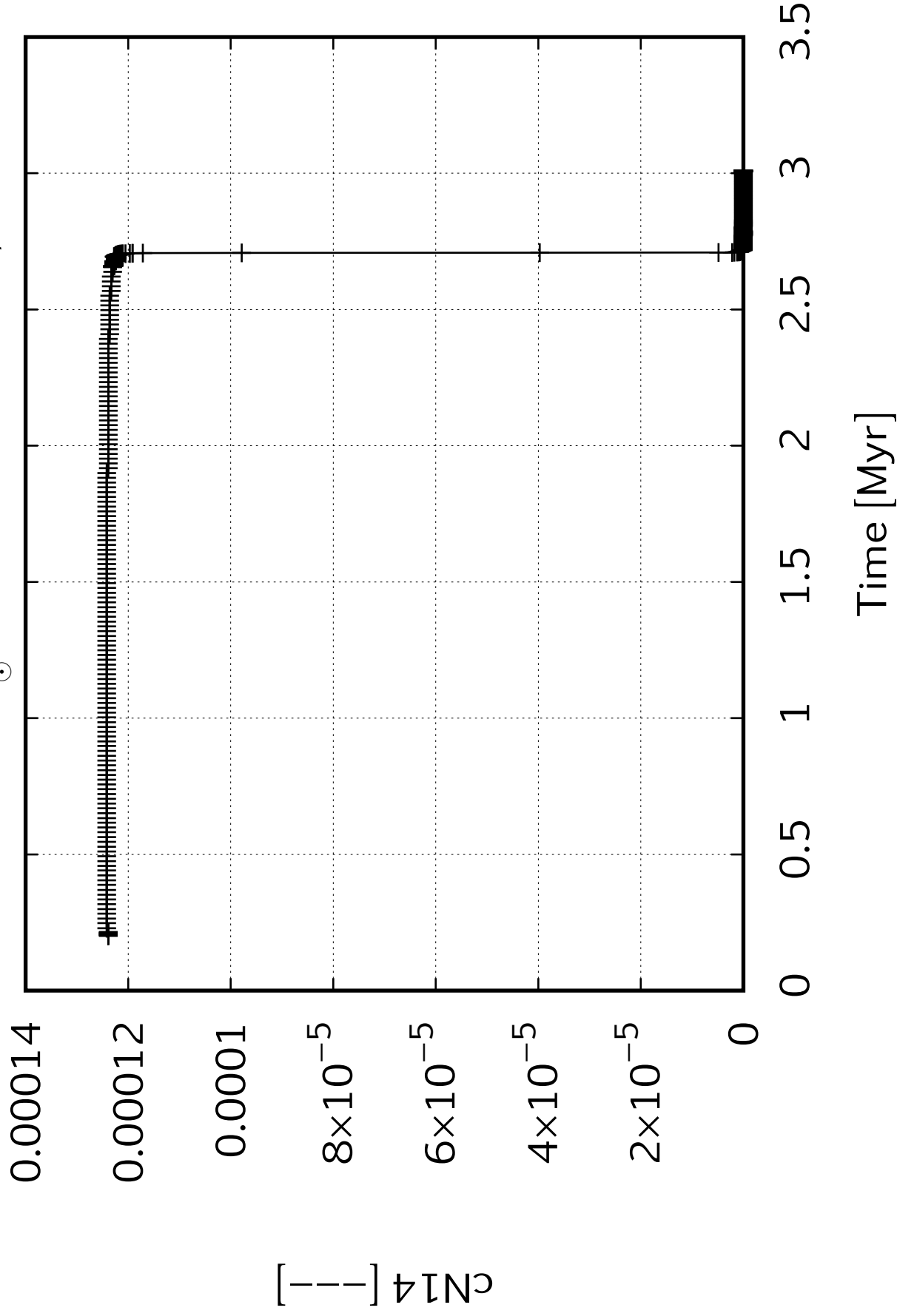
$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$





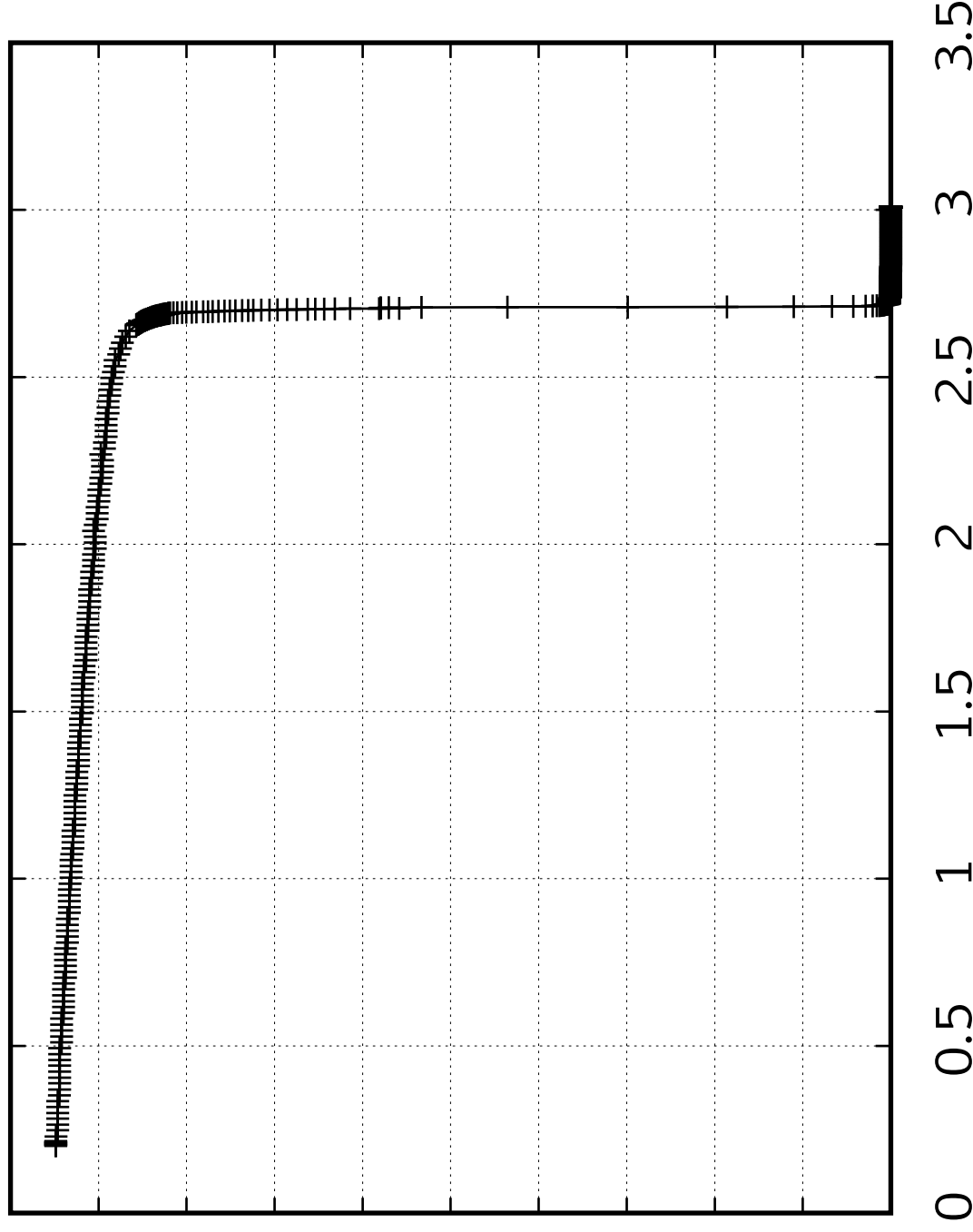


$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



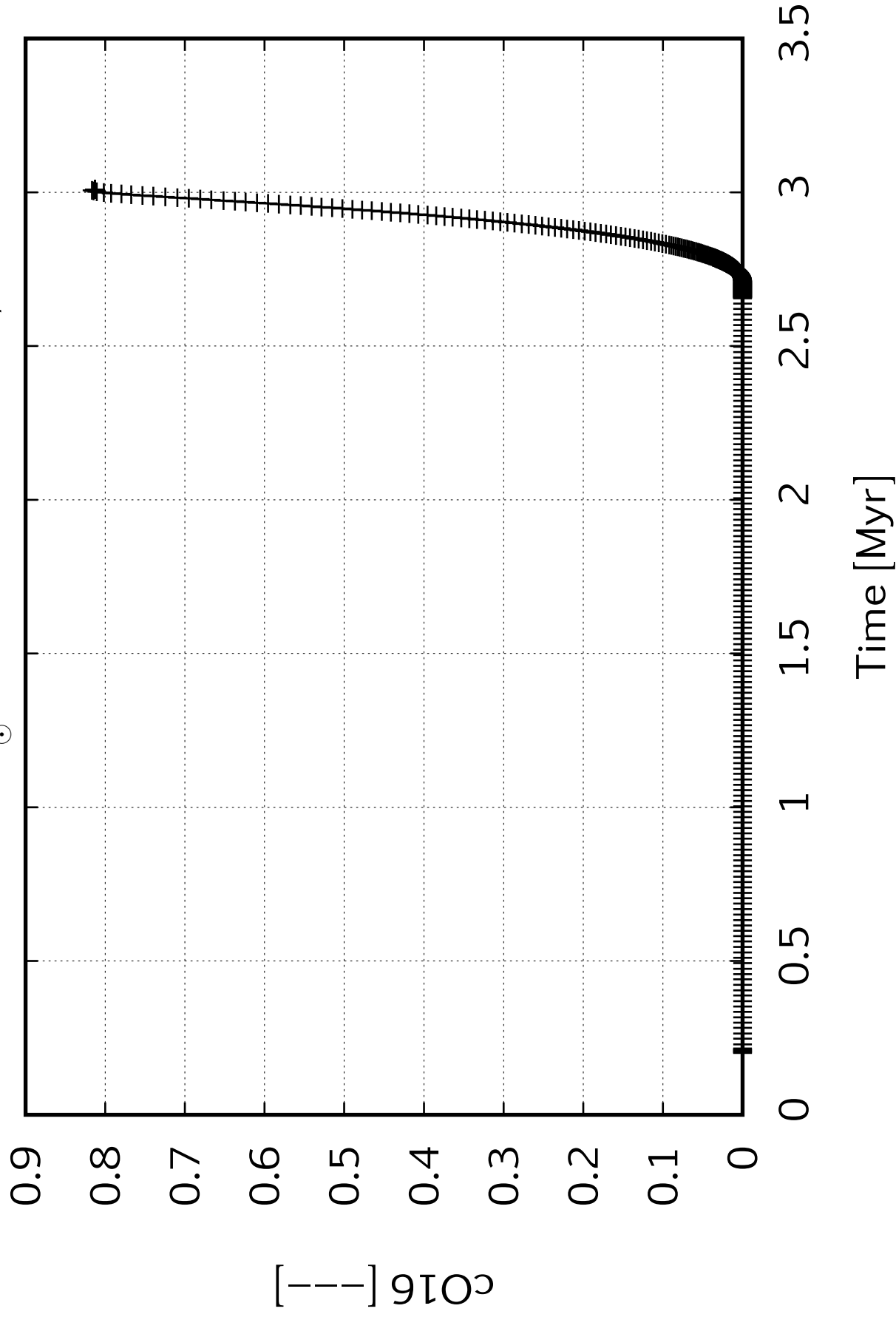
$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

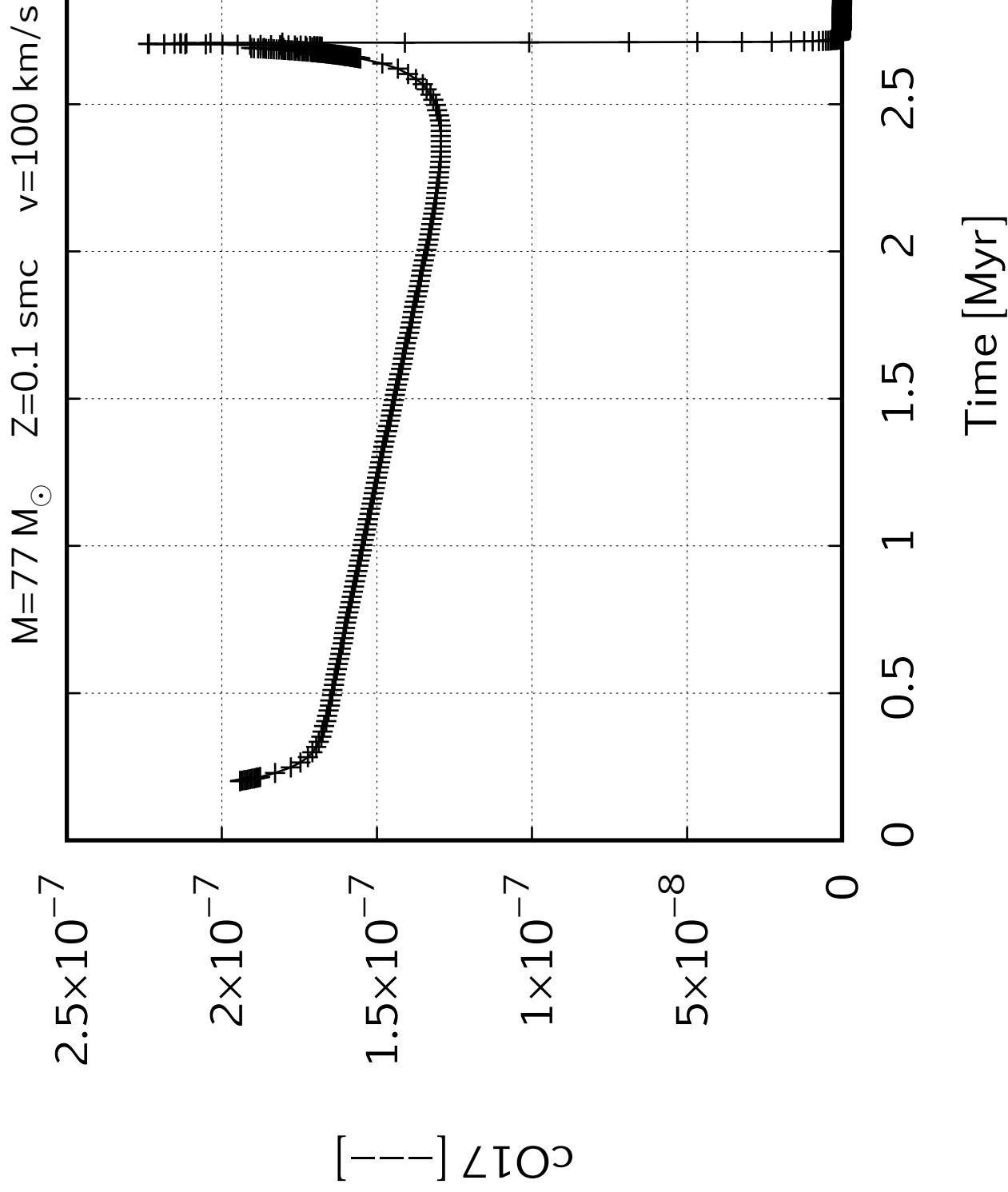
$[Z]$
 5×10^{-9}
 4.5×10^{-9}
 4×10^{-9}
 3.5×10^{-9}
 3×10^{-9}
 2.5×10^{-9}
 2×10^{-9}
 1.5×10^{-9}
 1×10^{-9}
 5×10^{-10}
0



Time [Myr]

$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$





$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

0.00016

0.00014

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

2×10^{-5}

0

$[\text{O}18]$

0

0.5

1

1.5

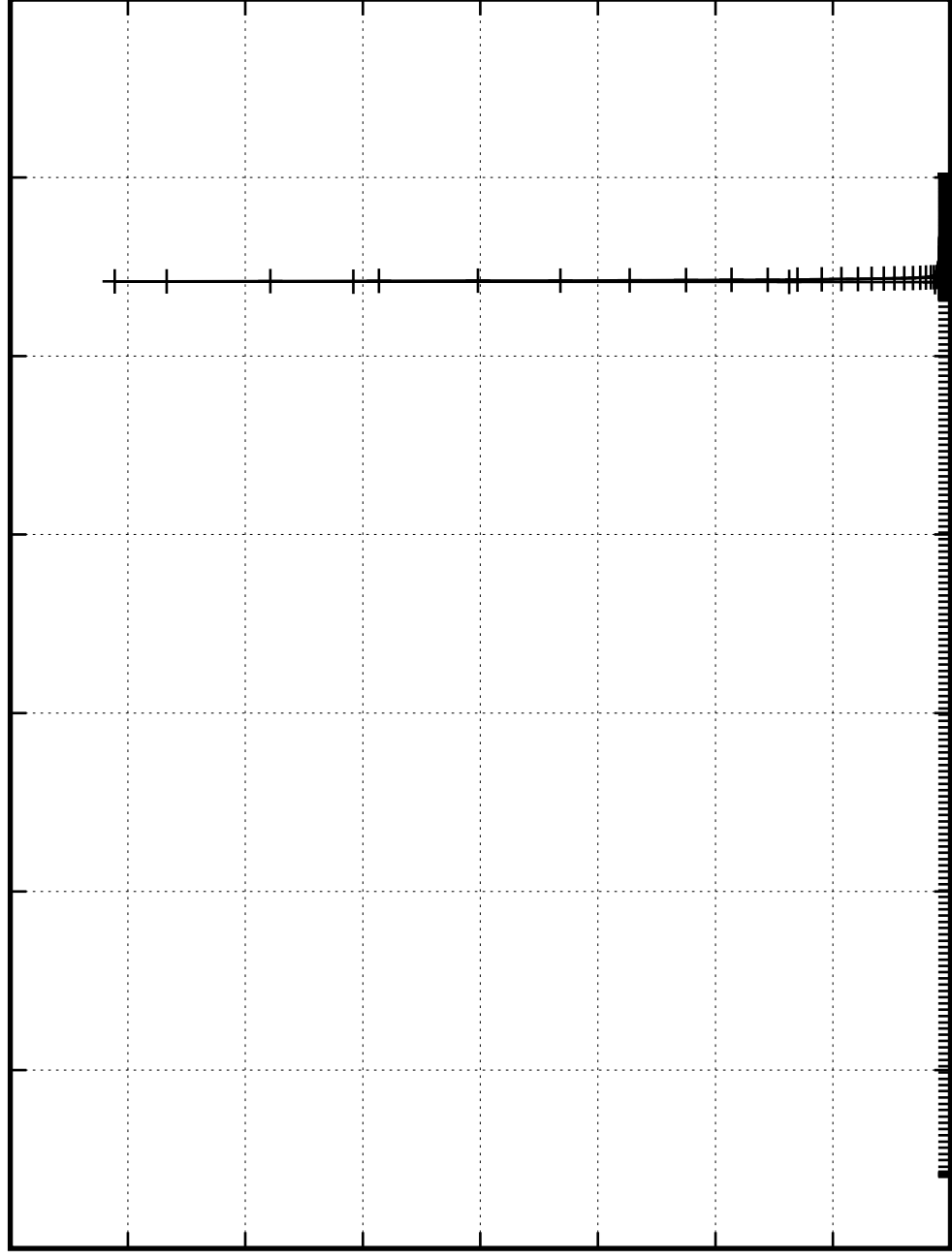
2

2.5

3

3.5

Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

4.5×10^{-12}

4×10^{-12}

3.5×10^{-12}

3×10^{-12}

2.5×10^{-12}

2×10^{-12}

1.5×10^{-12}

1×10^{-12}

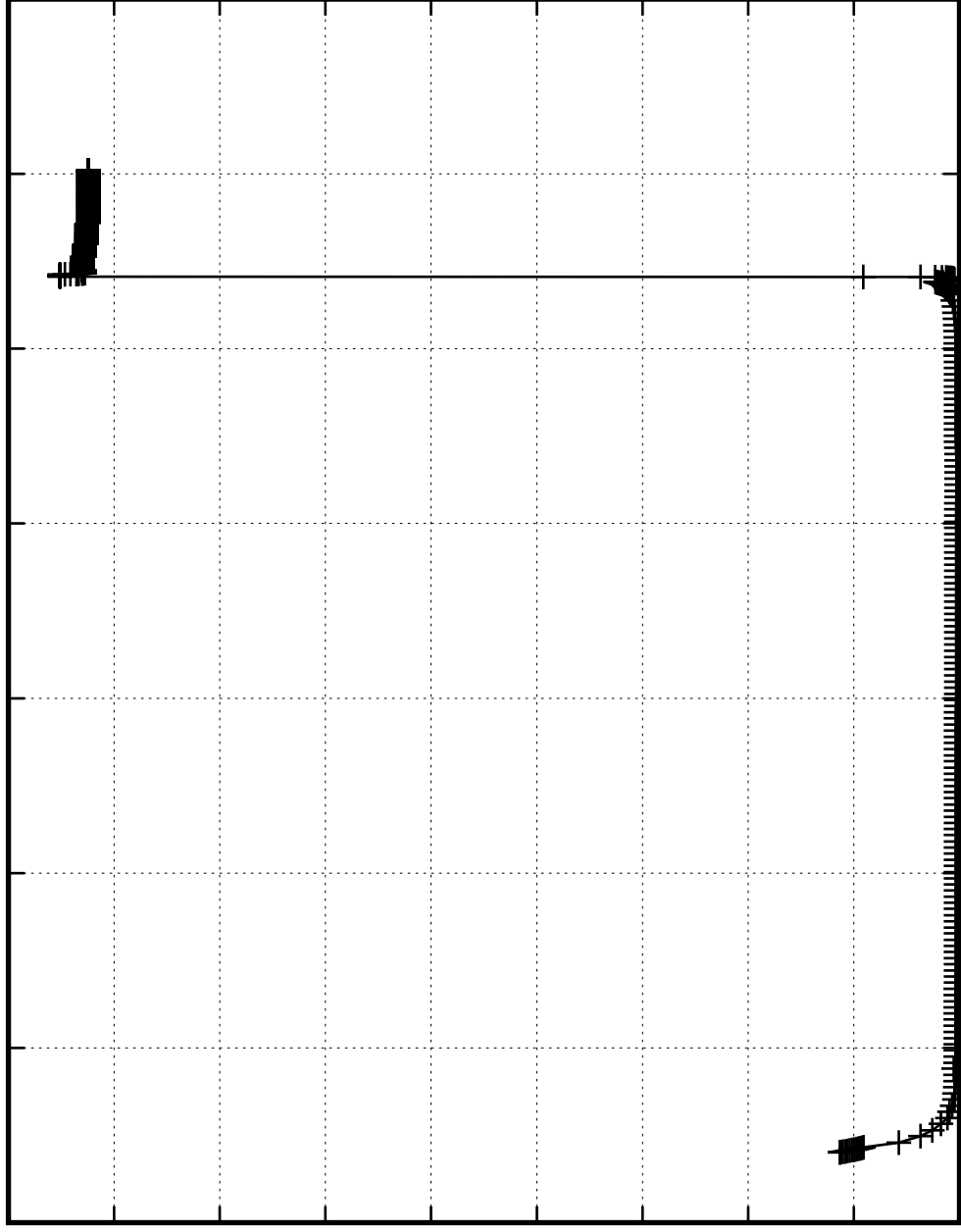
5×10^{-13}

0

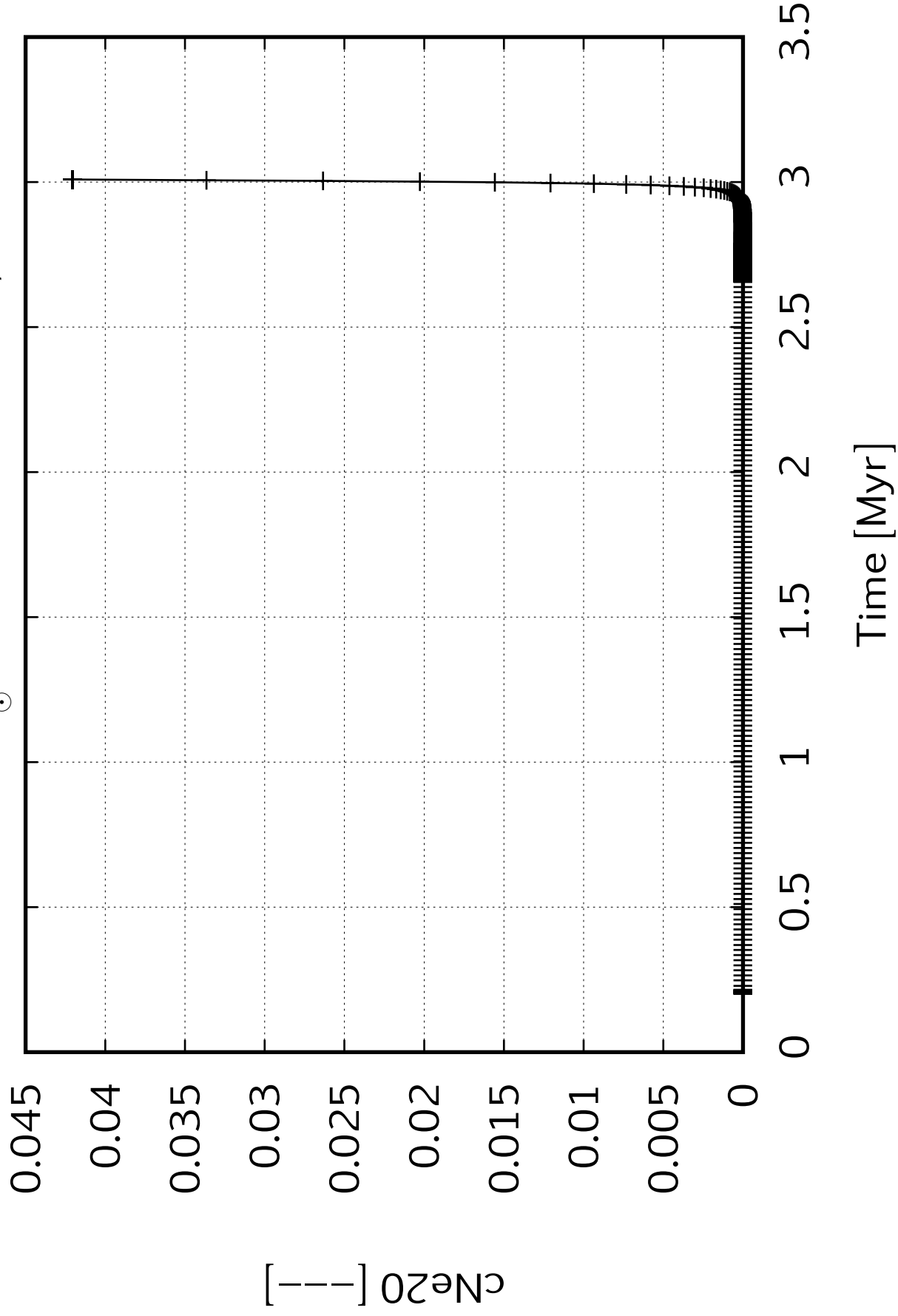
$c_{\text{F19}} [\text{I}]\text{I}$

Time [Myr]

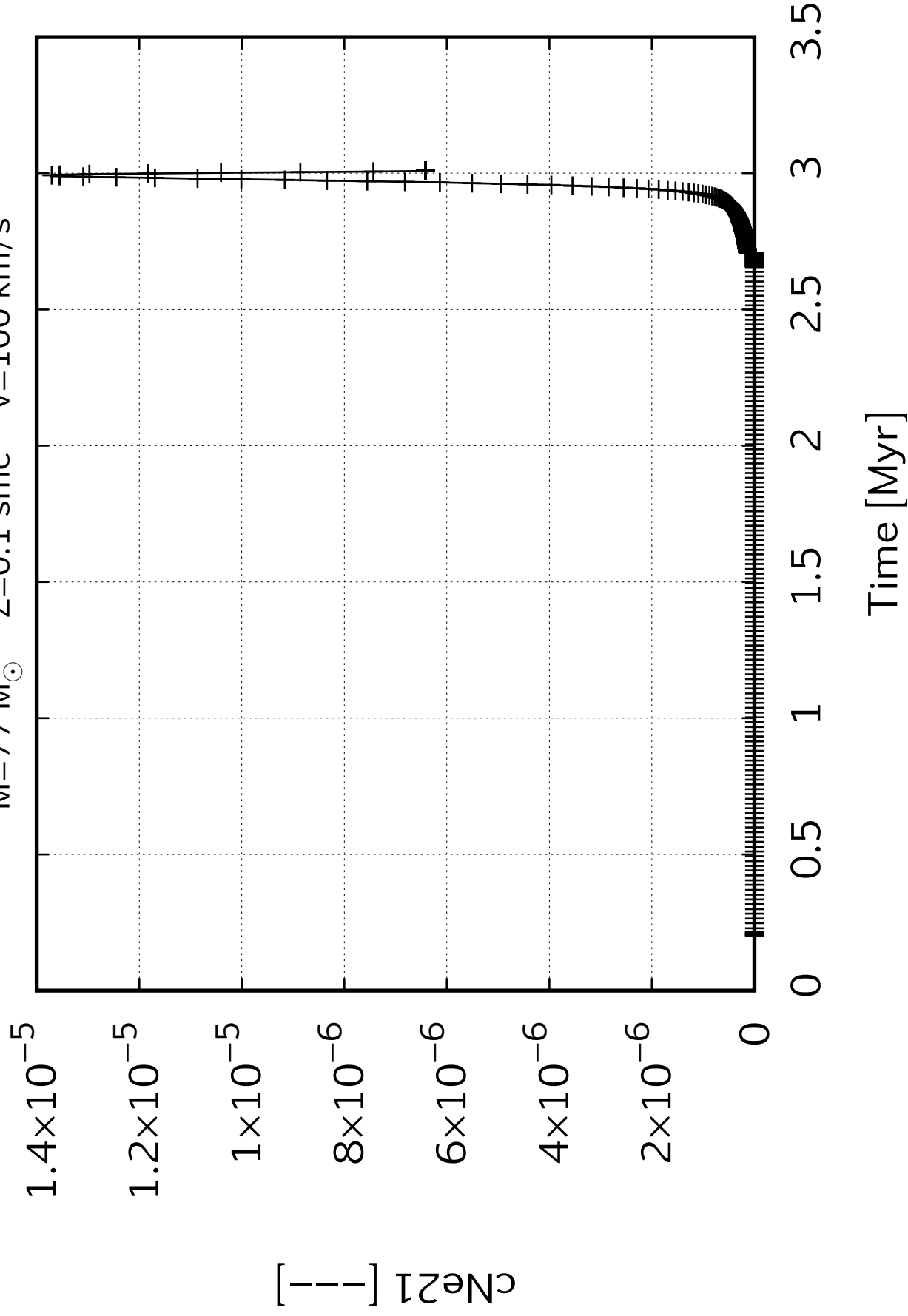
0 0.5 1 1.5 2 2.5 3 3.5



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



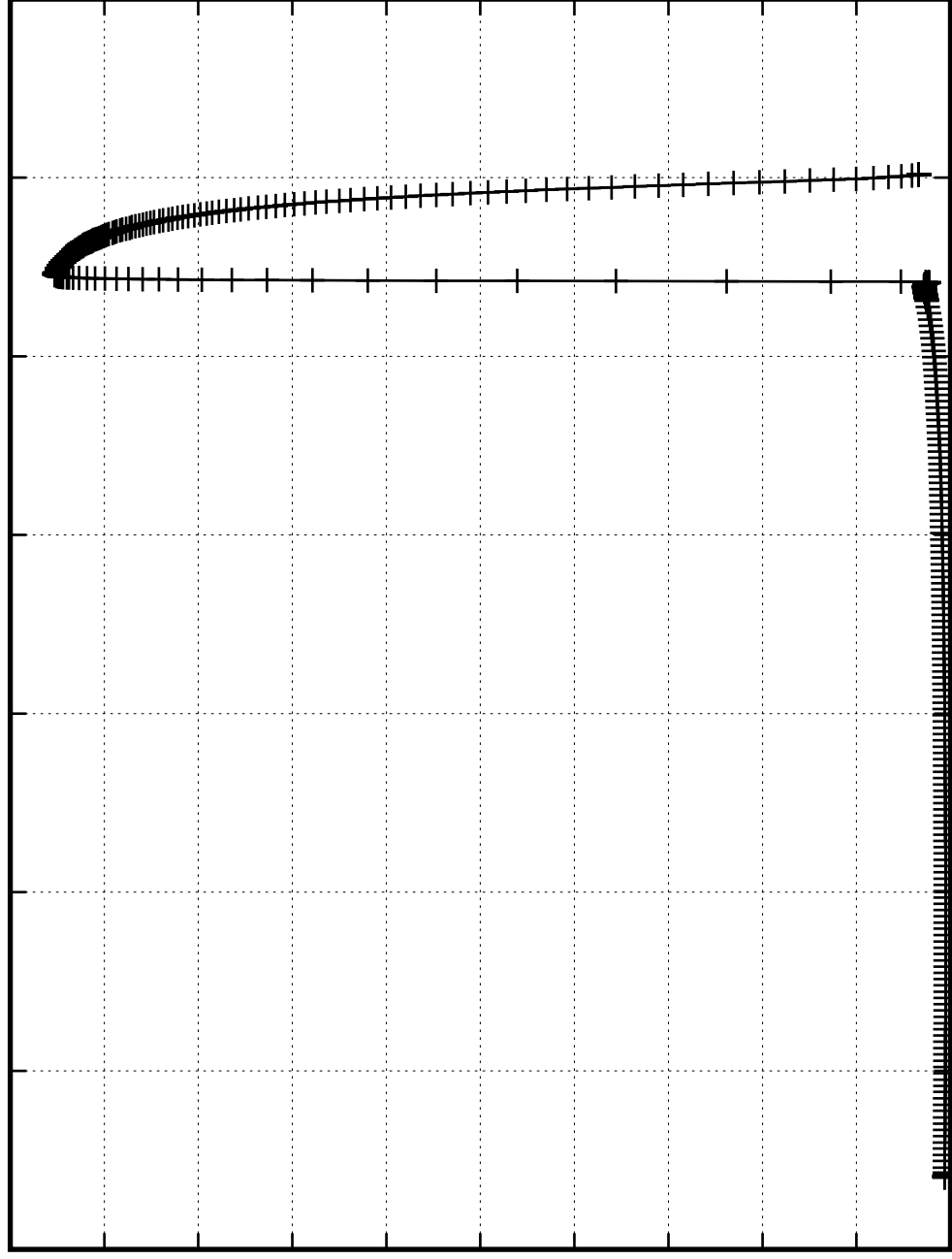
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

$c_{\text{Ne}22}[-]$

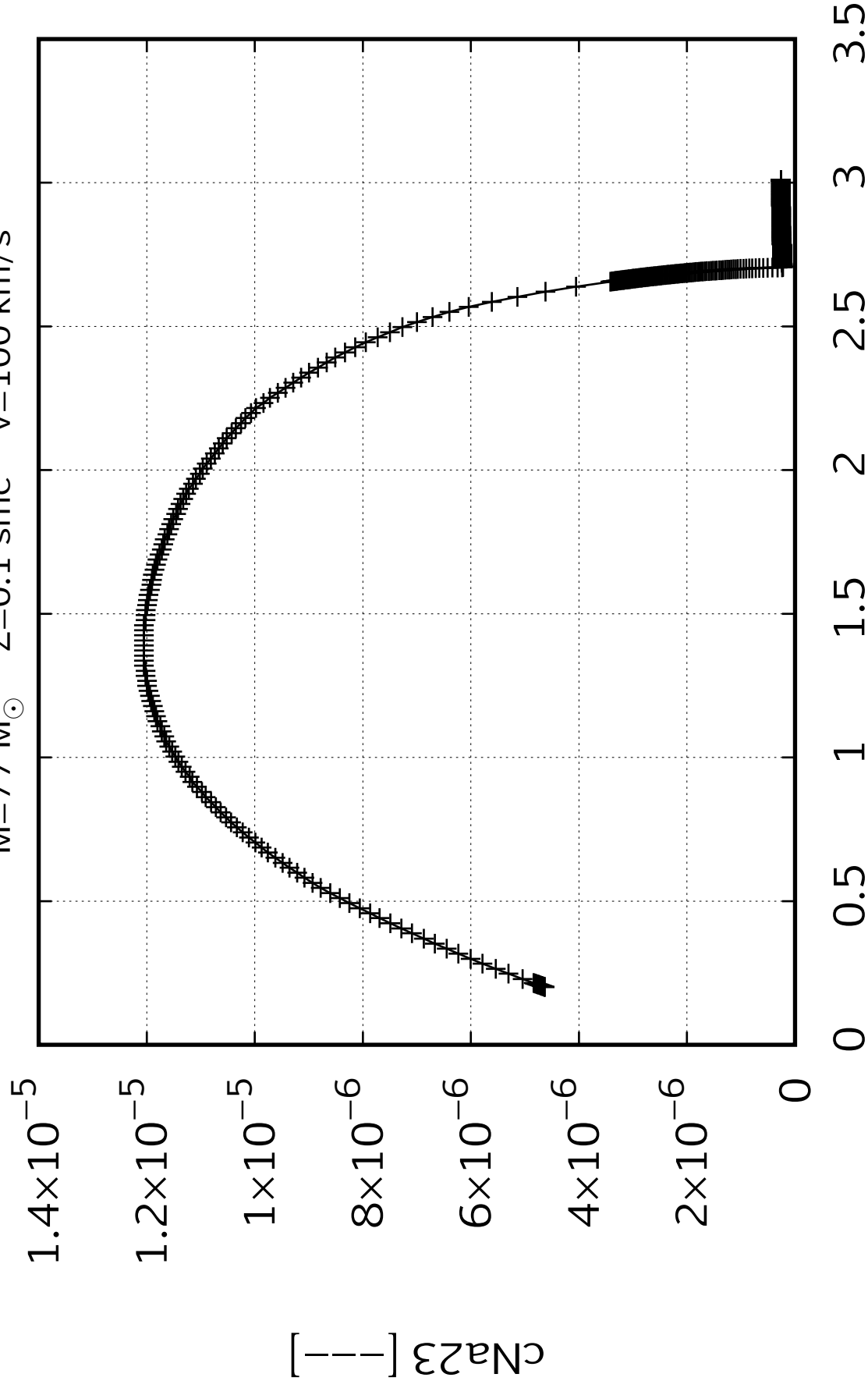
0.0002
0.00018
0.00016
0.00014
0.00012
0.0001
 8×10^{-5}
 6×10^{-5}
 4×10^{-5}
 2×10^{-5}
0

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s



$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

0.0045

0.004

0.0035

0.003

0.0025

0.002

0.0015

0.001

0.0005

0

$cM_{\text{g}}^{2.4} [\text{--}]$

0

0.5

1

1.5

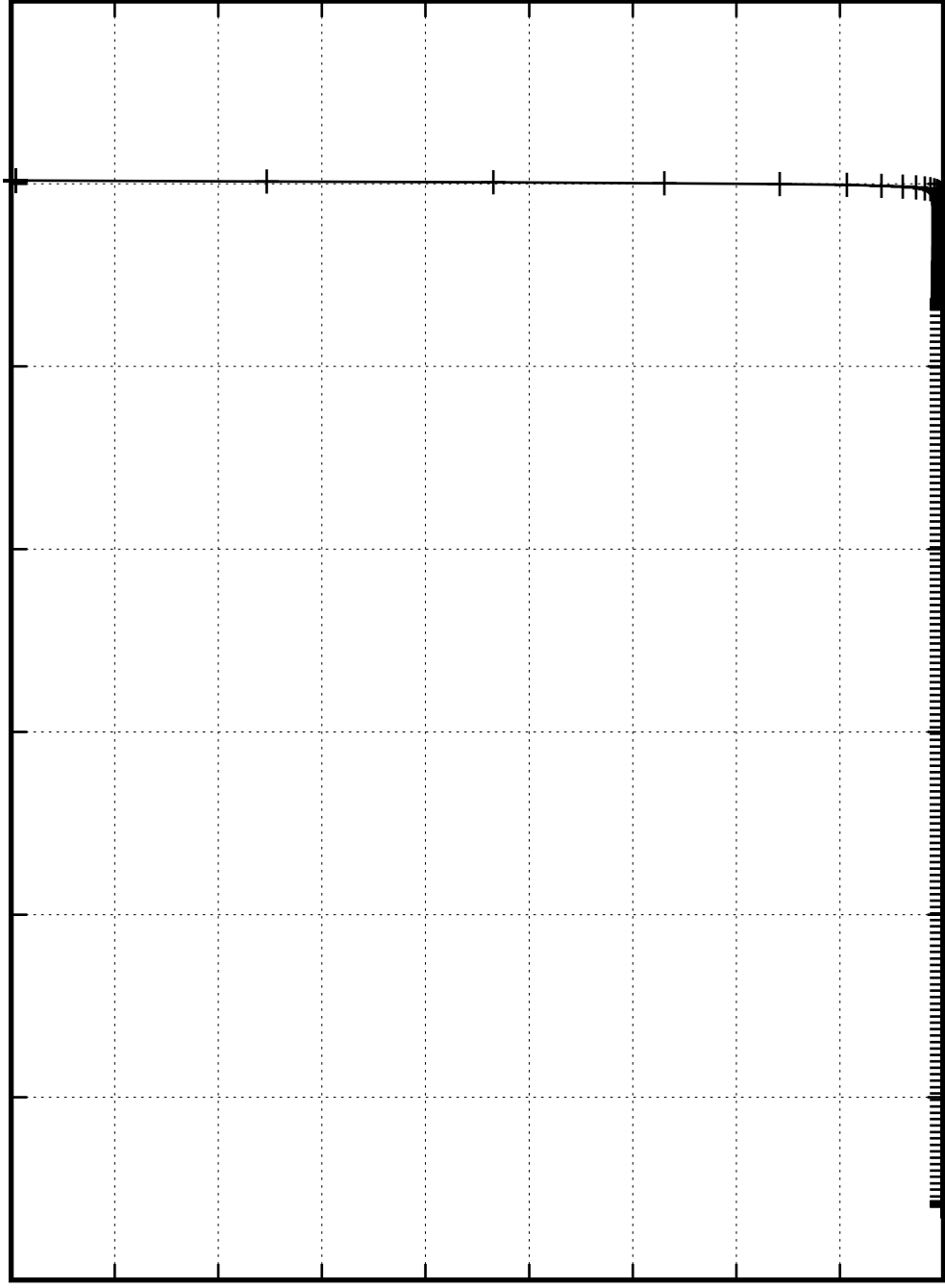
2

2.5

3

3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

2×10^{-5}

0

$[\text{C II}]$

0

0.5

1

1.5

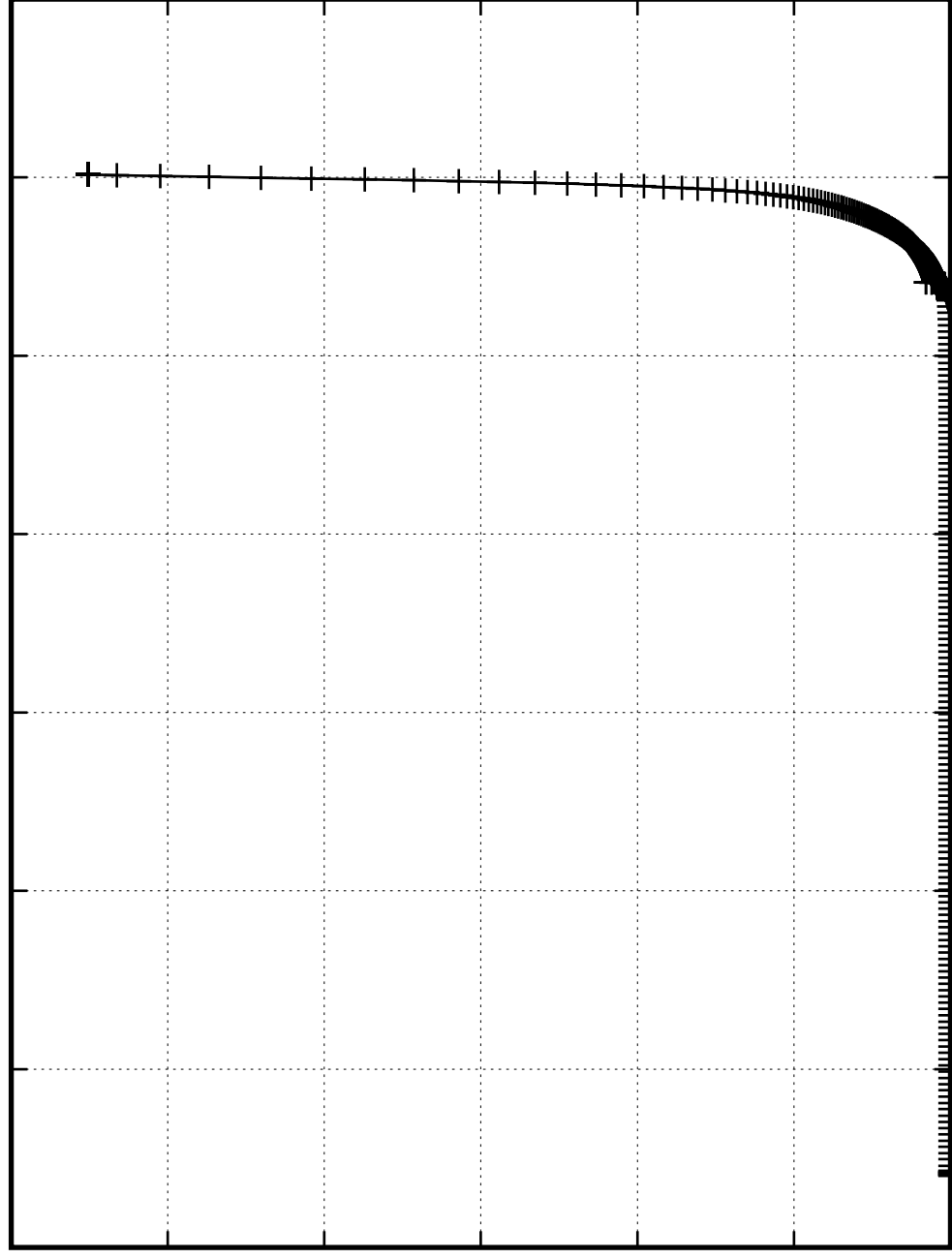
2

2.5

3

3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

0.00016

0.00014

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

2×10^{-5}

0

$[\text{--}] \text{M}_{26}^{\text{Og}}$

0

0.5

1

1.5

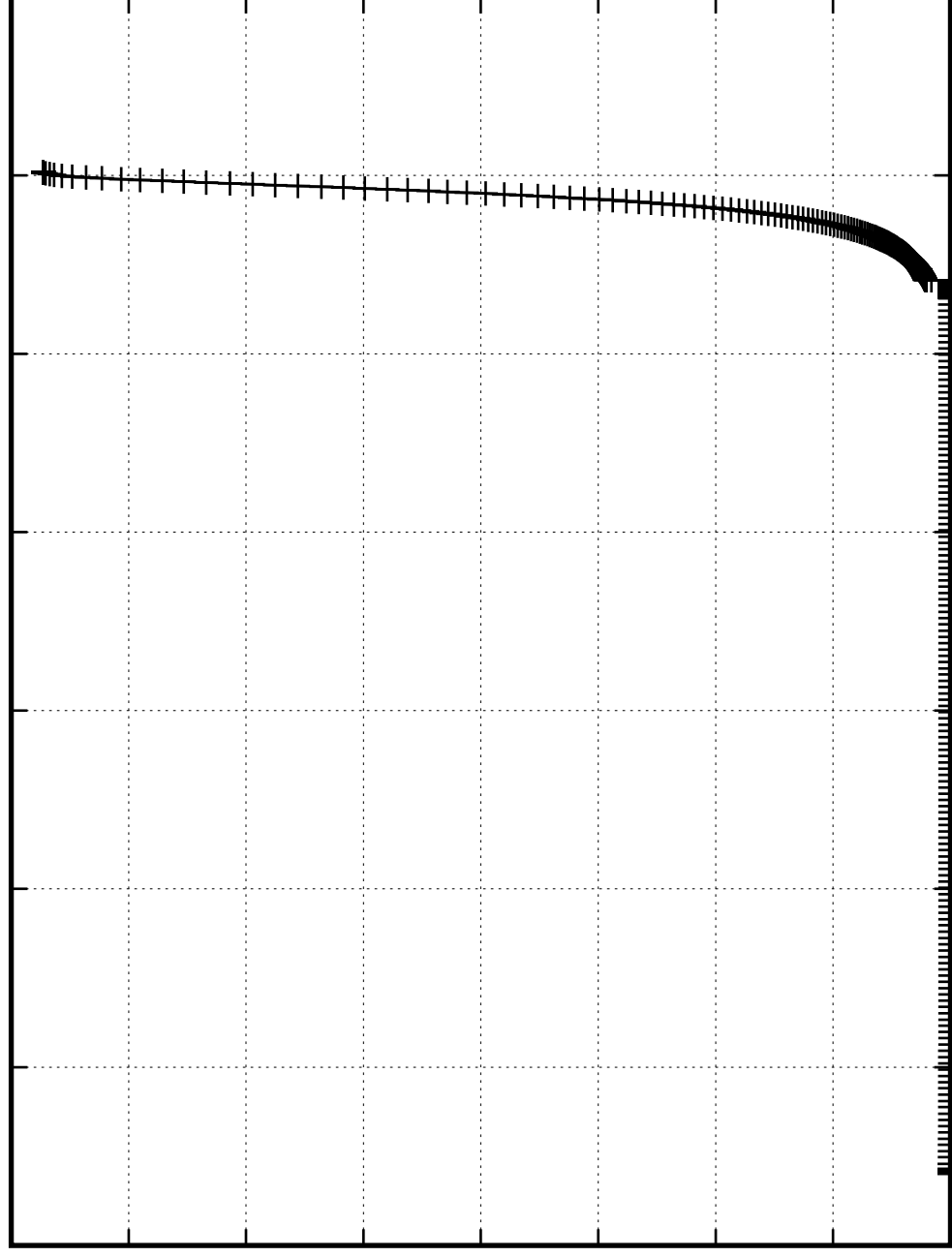
2

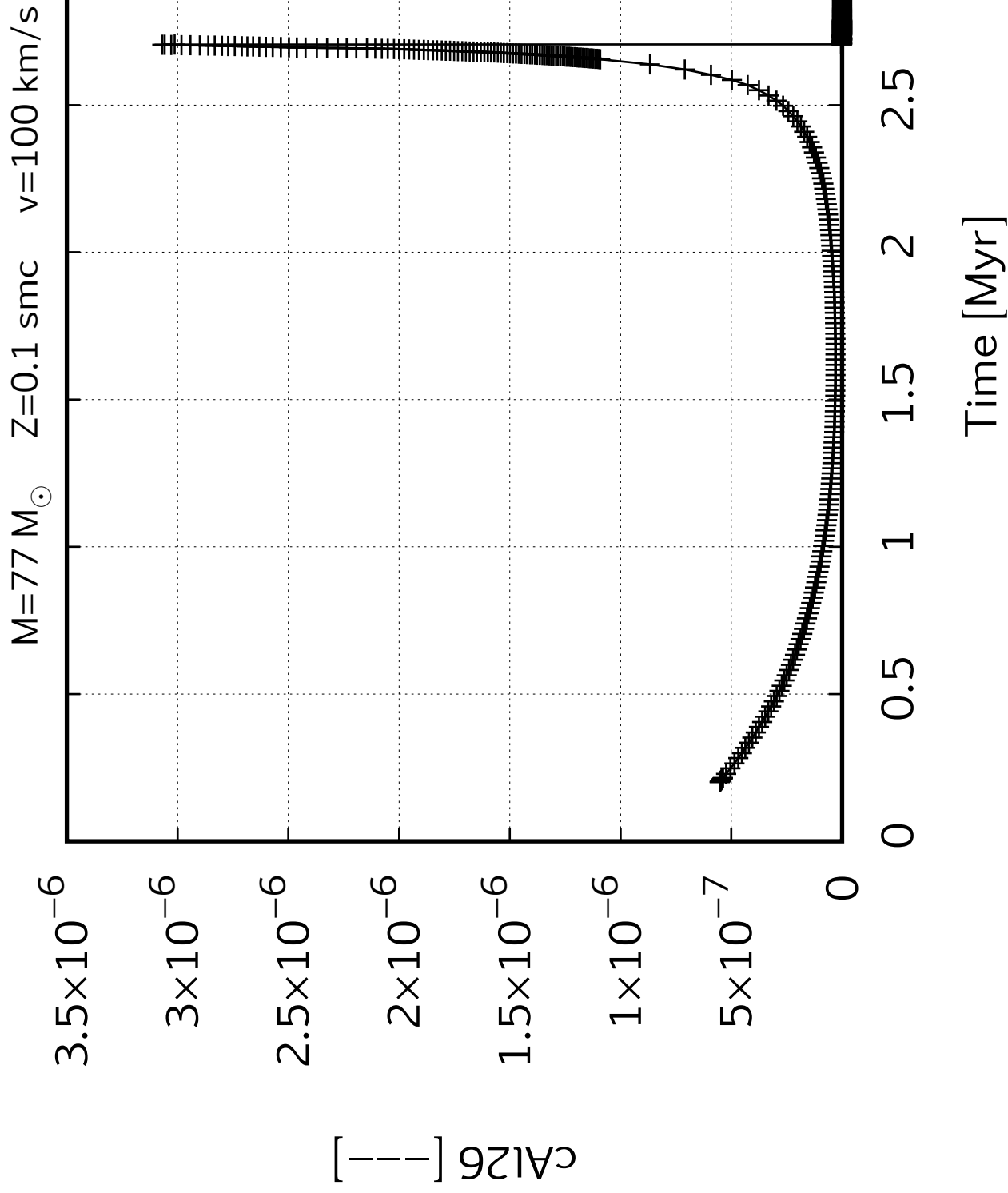
2.5

3

3.5

Time [Myr]





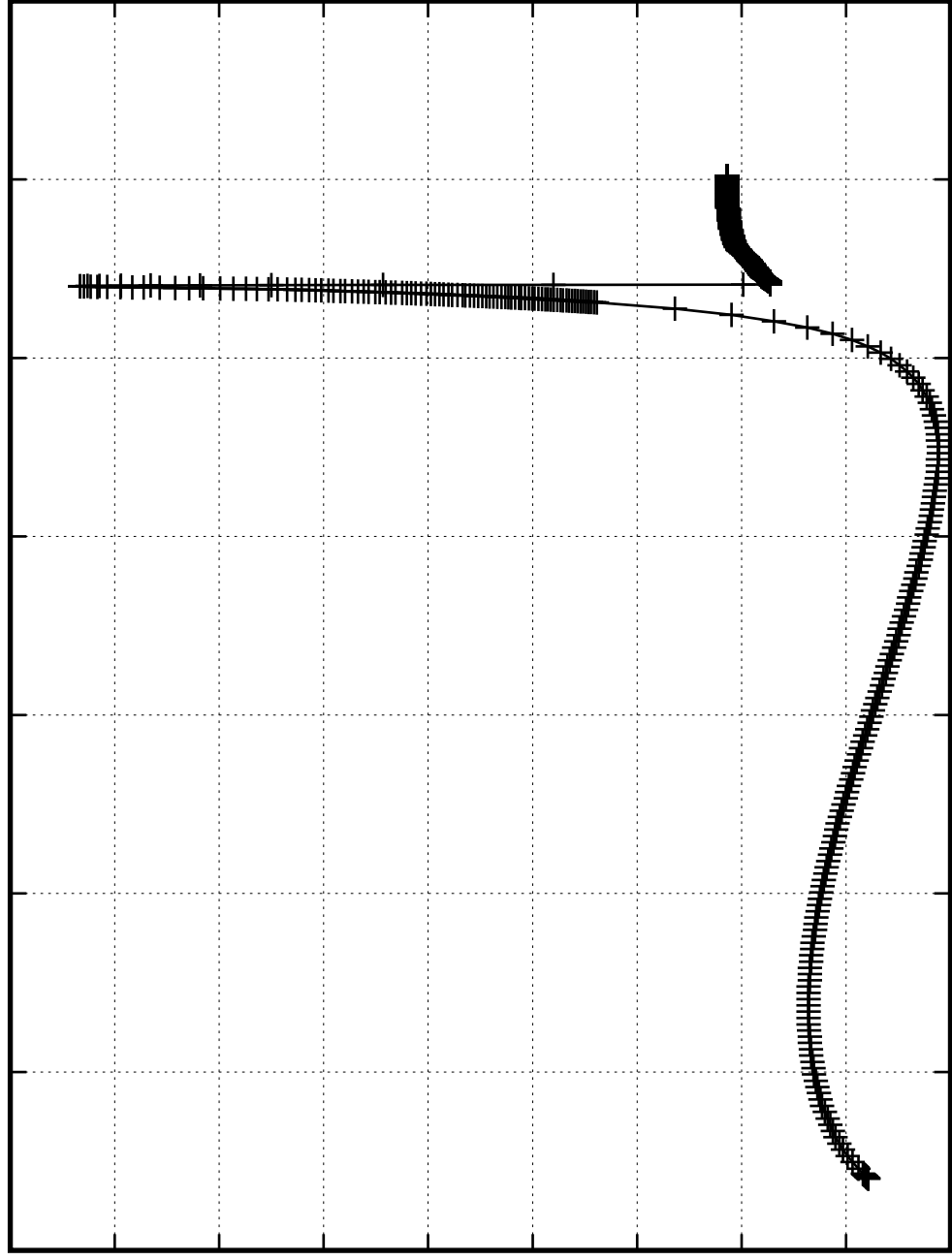
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

0.000007
0.000006
0.000006
0.000005
0.000005
0.000004
0.000003
0.000003
0.000002
0.000002

$c\text{Al}27\text{ [--]}$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



$M=77\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

0.000016

0.000014

0.000012

0.000010

0.000008

0.000006

0.000004

$[--]_{\text{CS}28}$

0

0.5

1

1.5

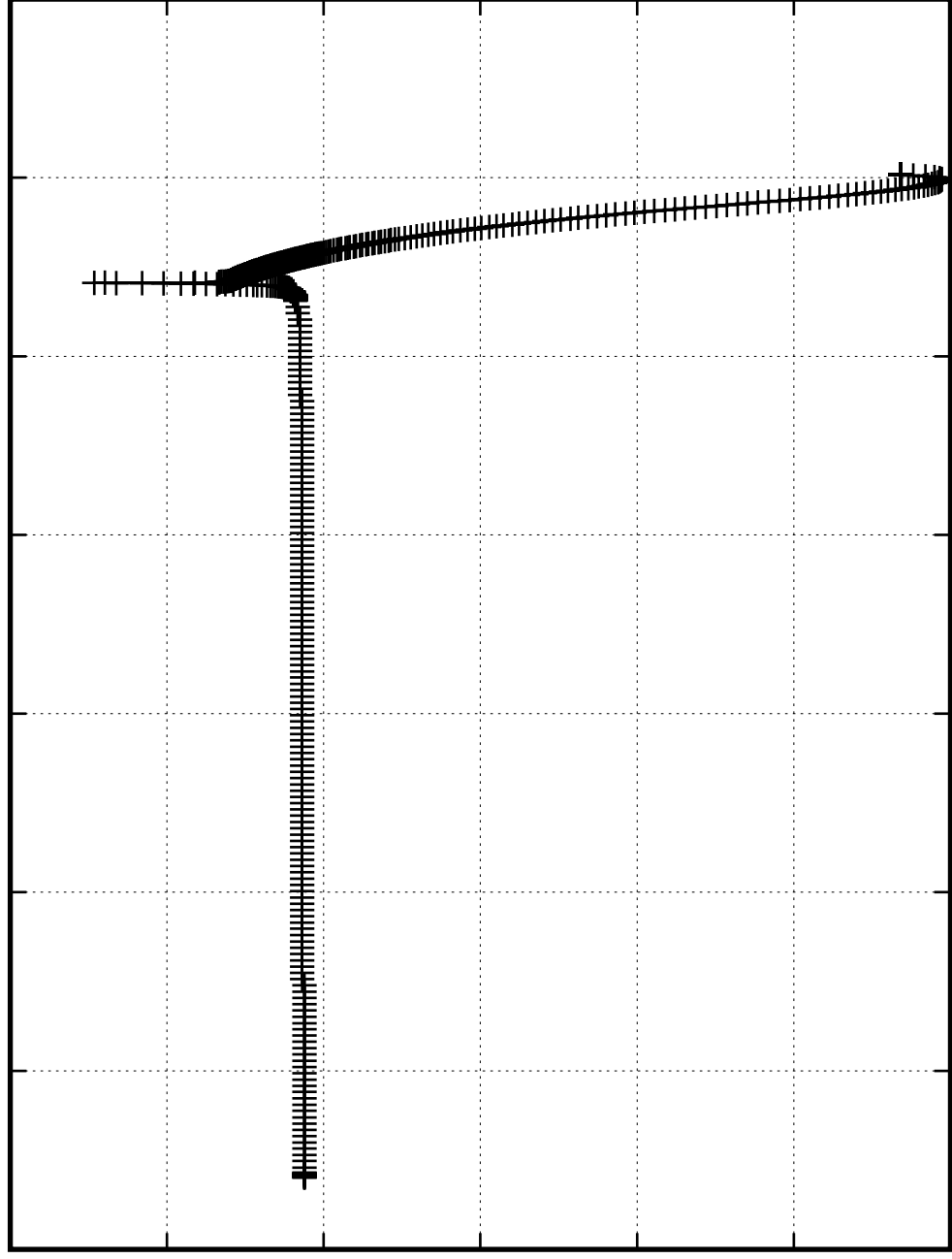
2

2.5

3

3.5

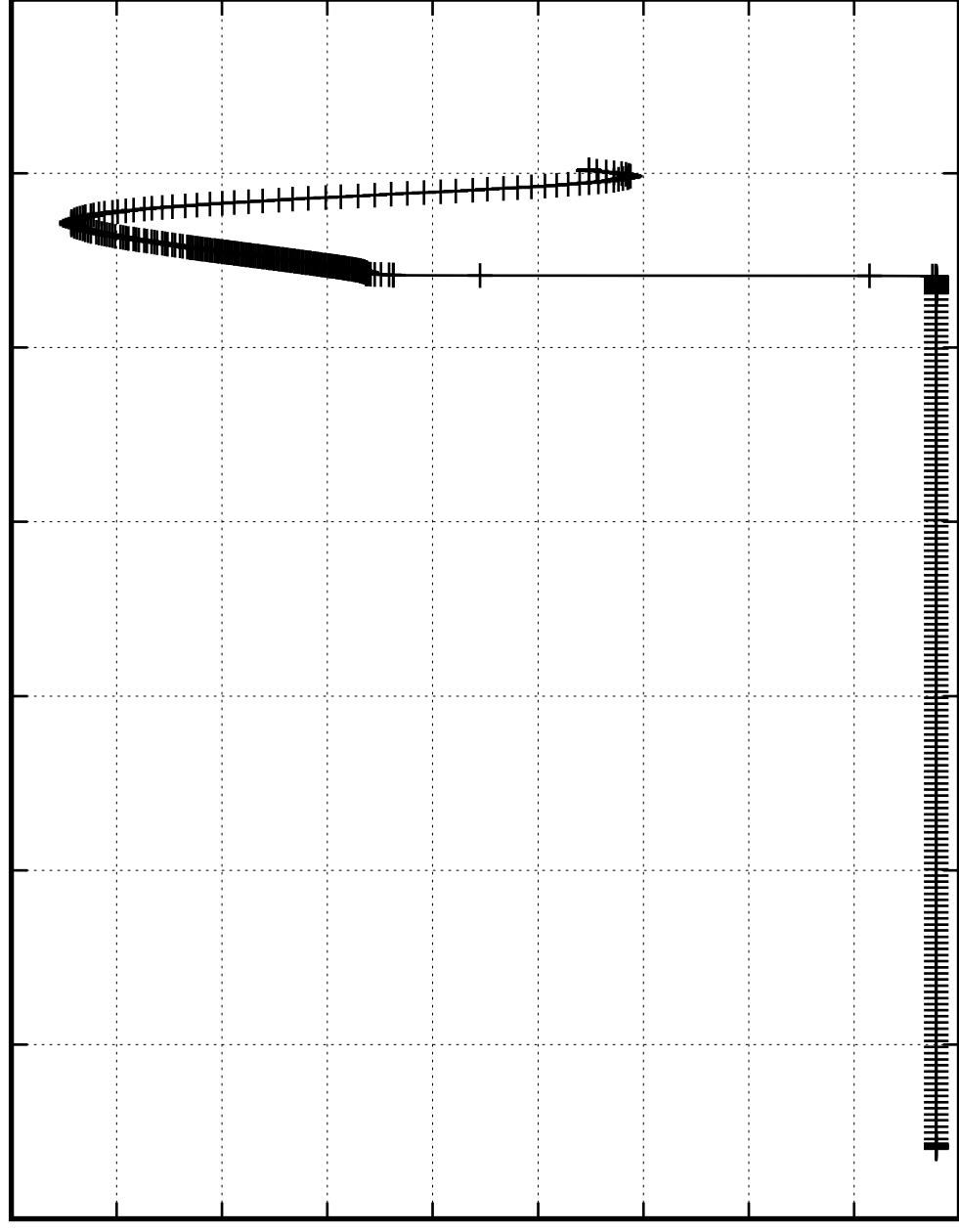
Time [Myr]



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

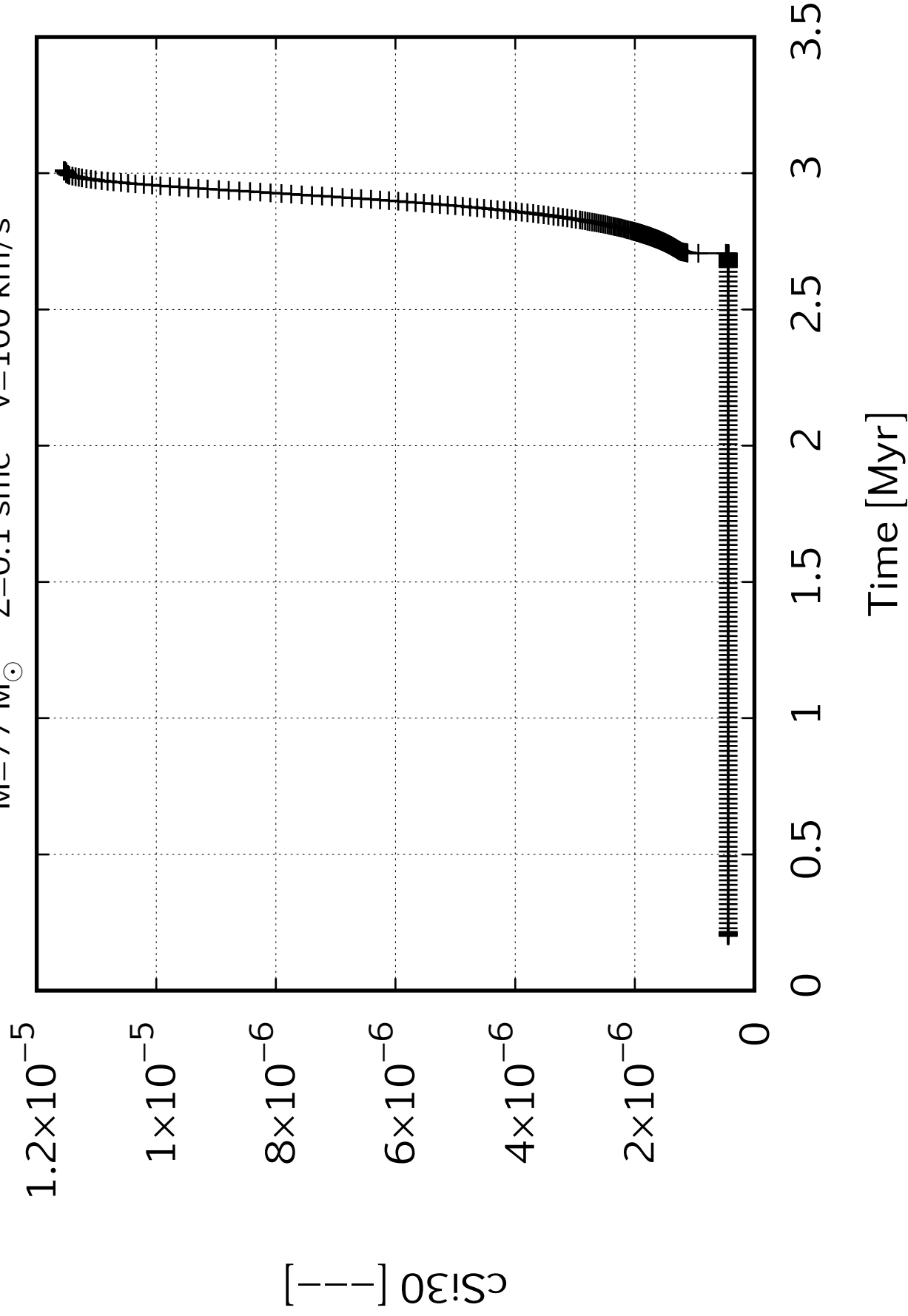
0.0000024
0.0000022
0.0000020
0.0000018
0.0000016
0.0000014
0.0000012
0.0000010
0.0000008
0.0000006

$[\text{--}]_{\text{CS:29}}$



Time [Myr]

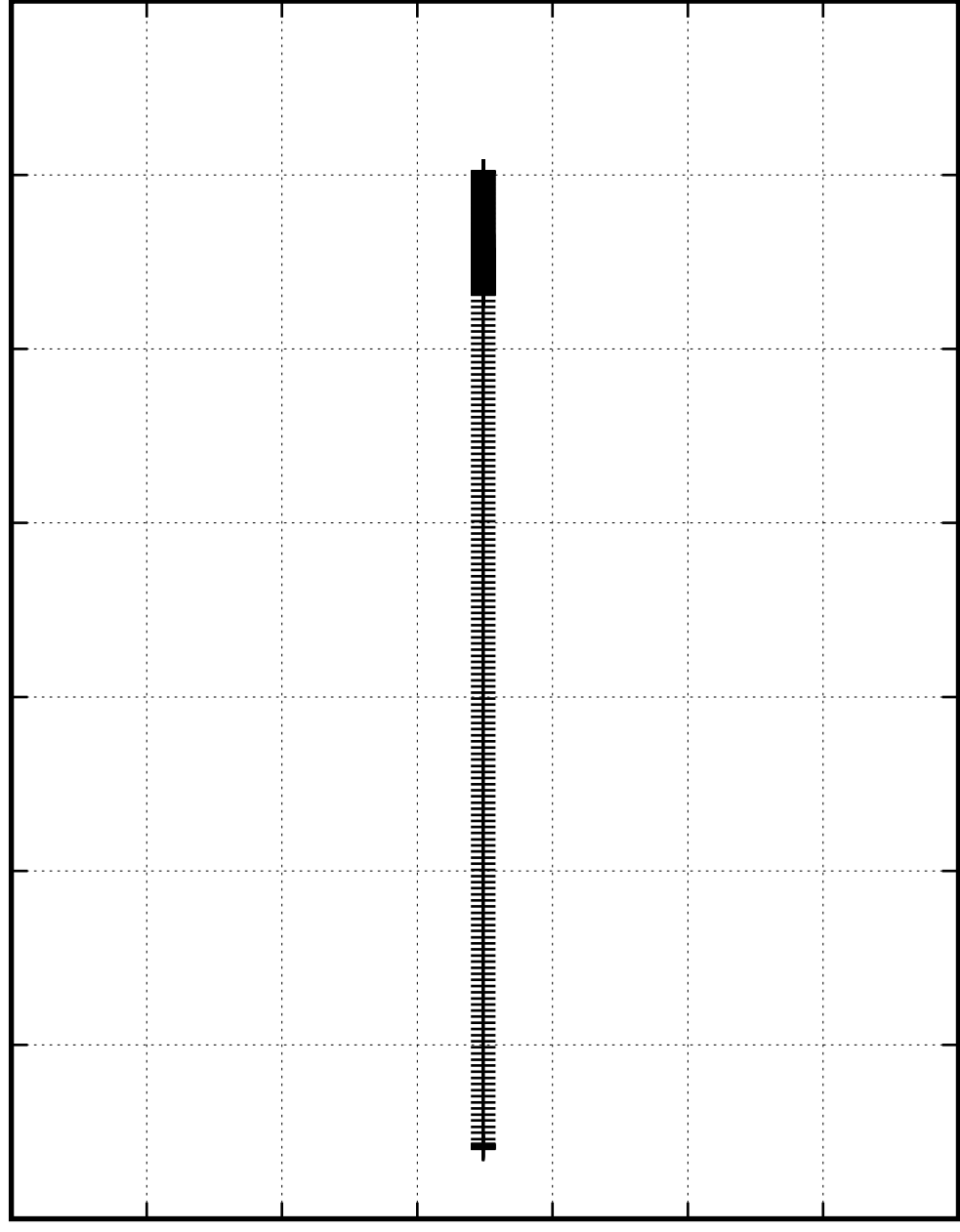
$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=77\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

0.0000257
0.0000256
0.0000255
0.0000254
0.0000253
0.0000252
0.0000251
0.0000250

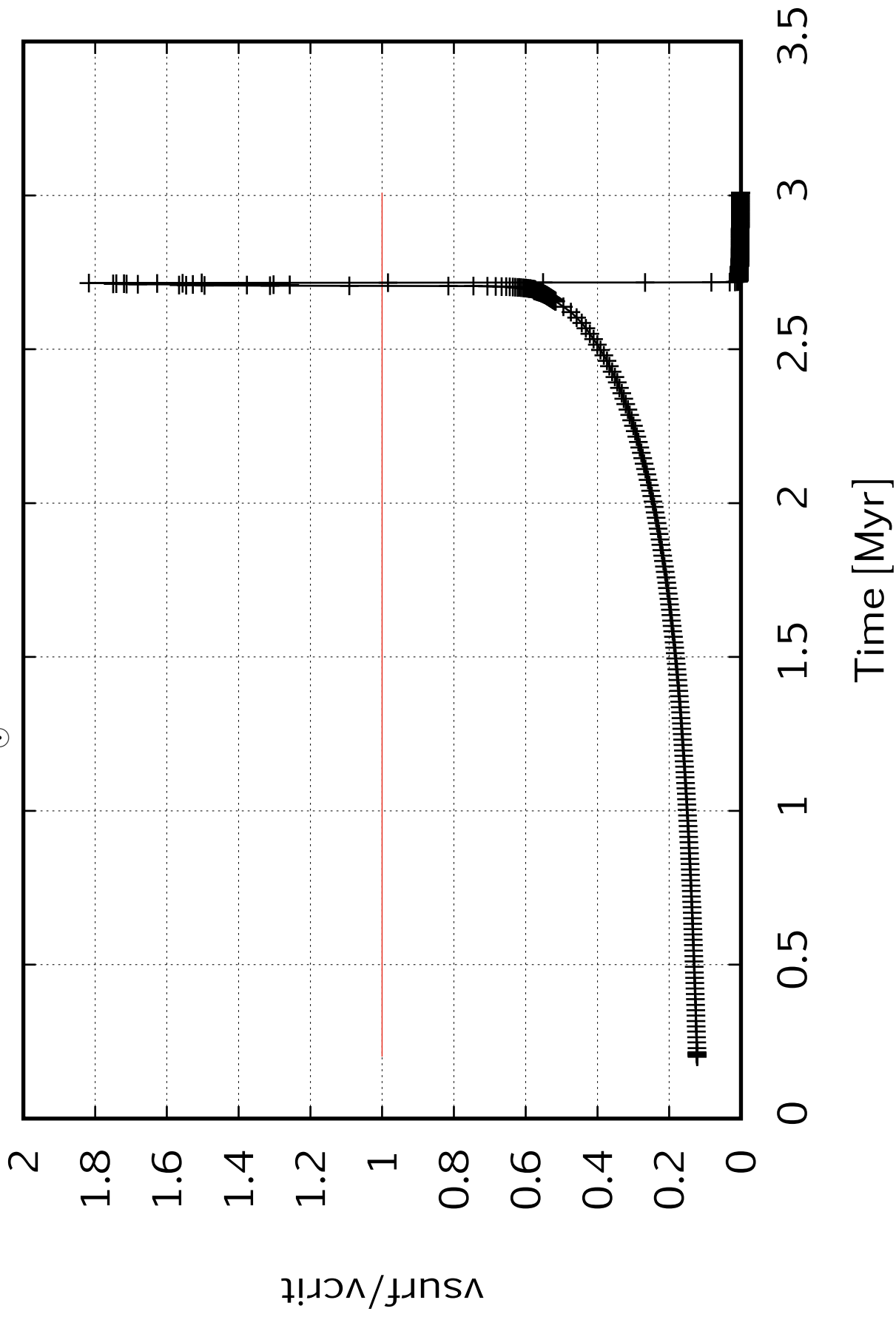
$[\text{Fe}/\text{H}]$



0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]

$M=77\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



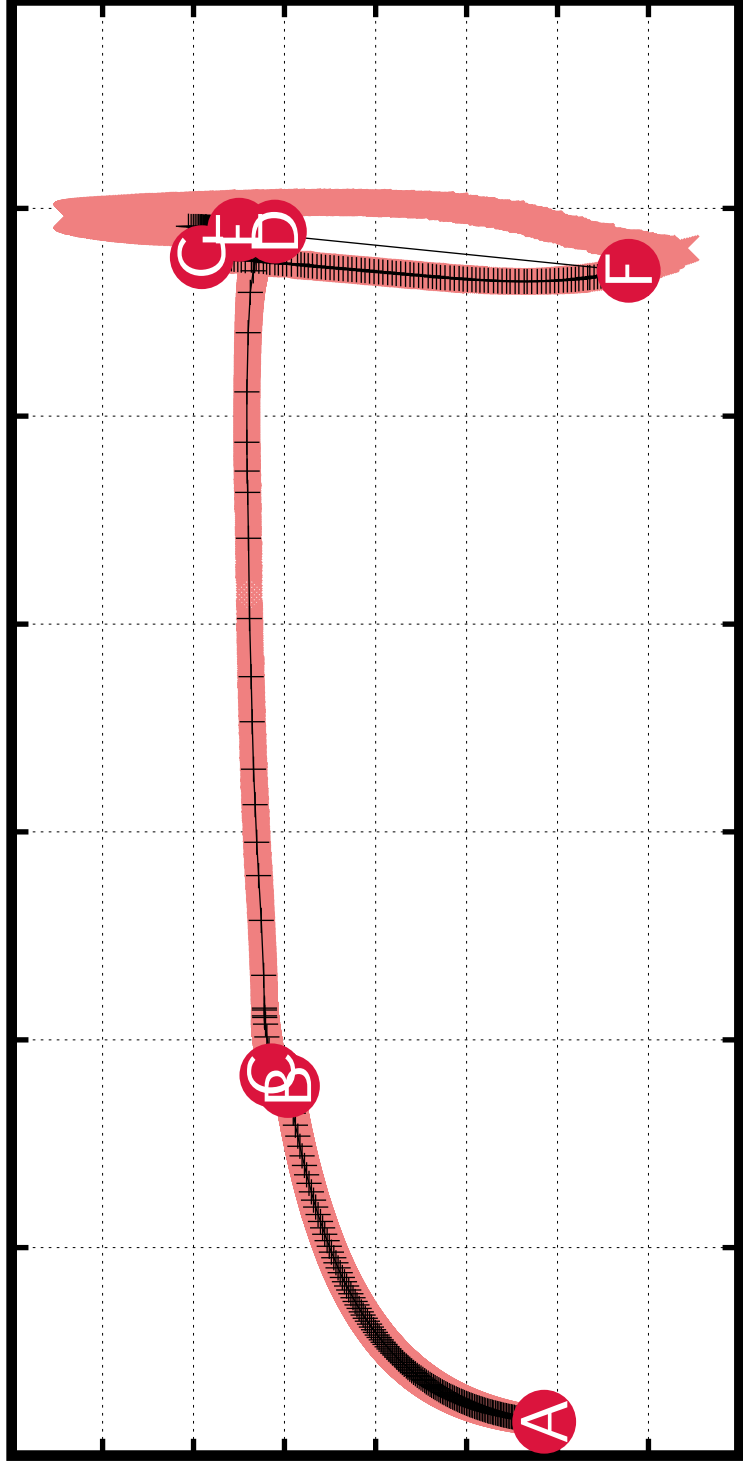
77 M_⊙ IZw18

L/L_{\odot}

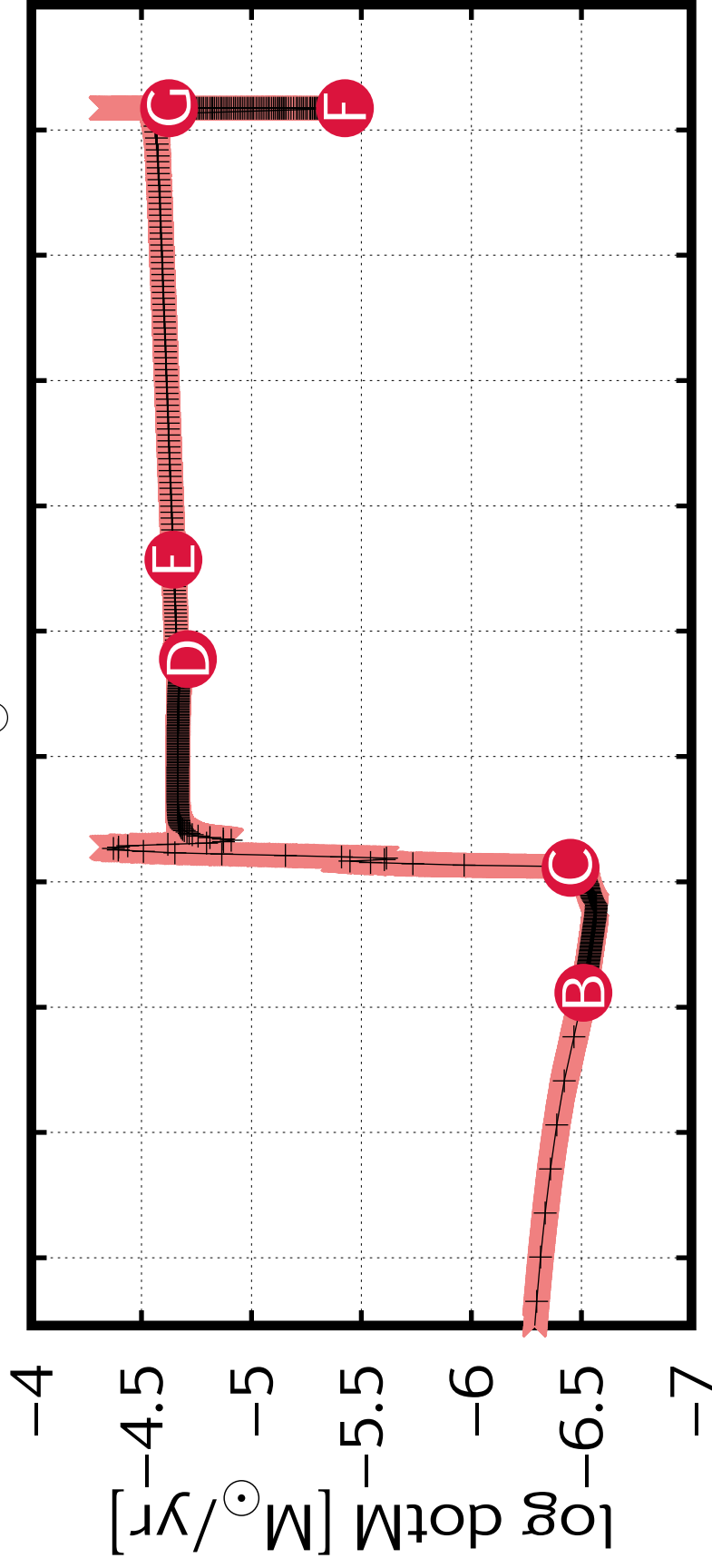
6.5
6.4
6.3
6.2
6.1
6
5.9
5.8
5.7

$\log T_{\text{eff}} [\text{K}]$

4.8 4.6 4.4 4.2 4 3.8 3.6 3.4



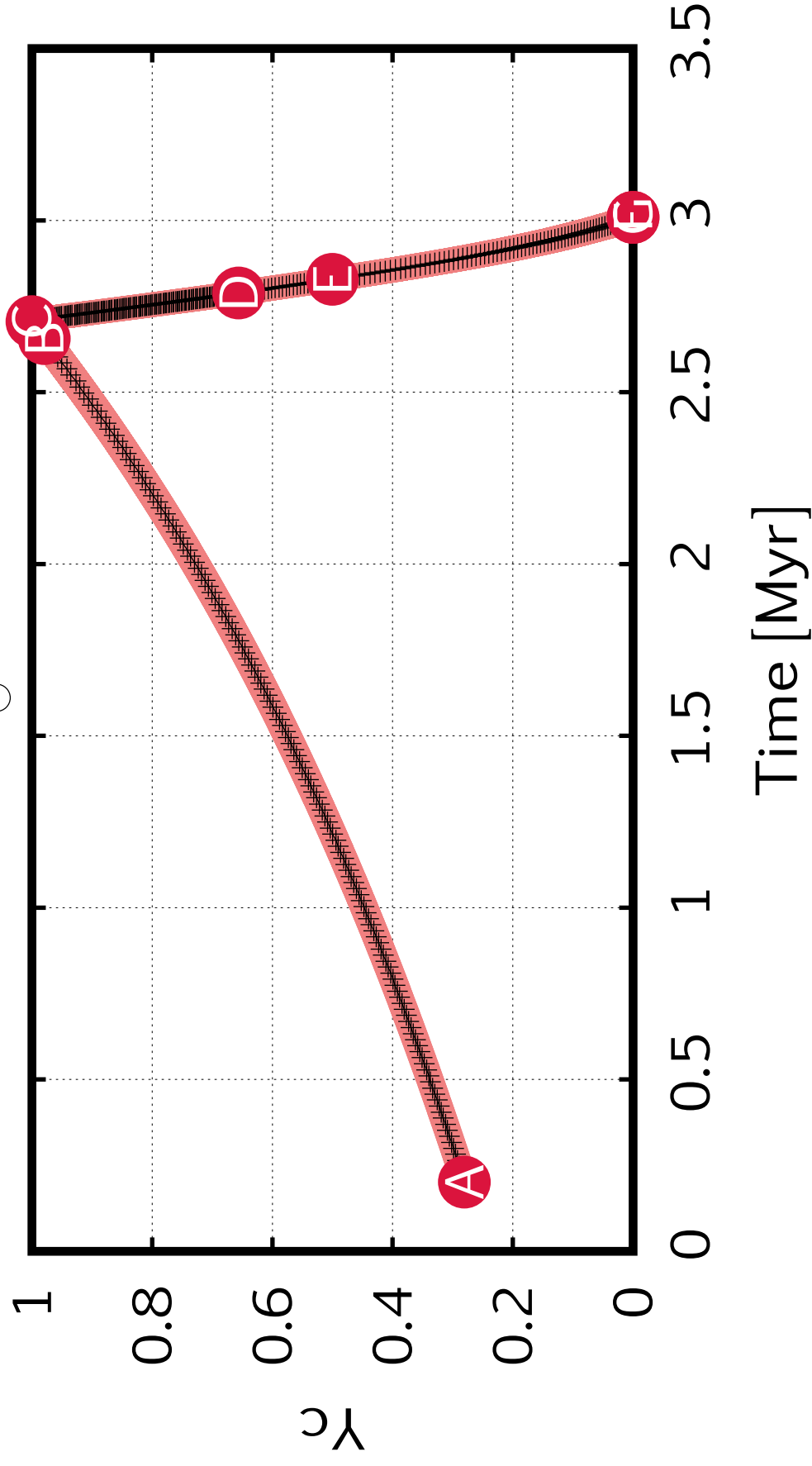
77 M \odot IZw18



2.55 2.6 2.65 2.7 2.75 2.8 2.85 2.9 2.95 3 3.05

Time [Myr]

77 M $_{\odot}$ IZw18



77 M_⊙ IZw18

