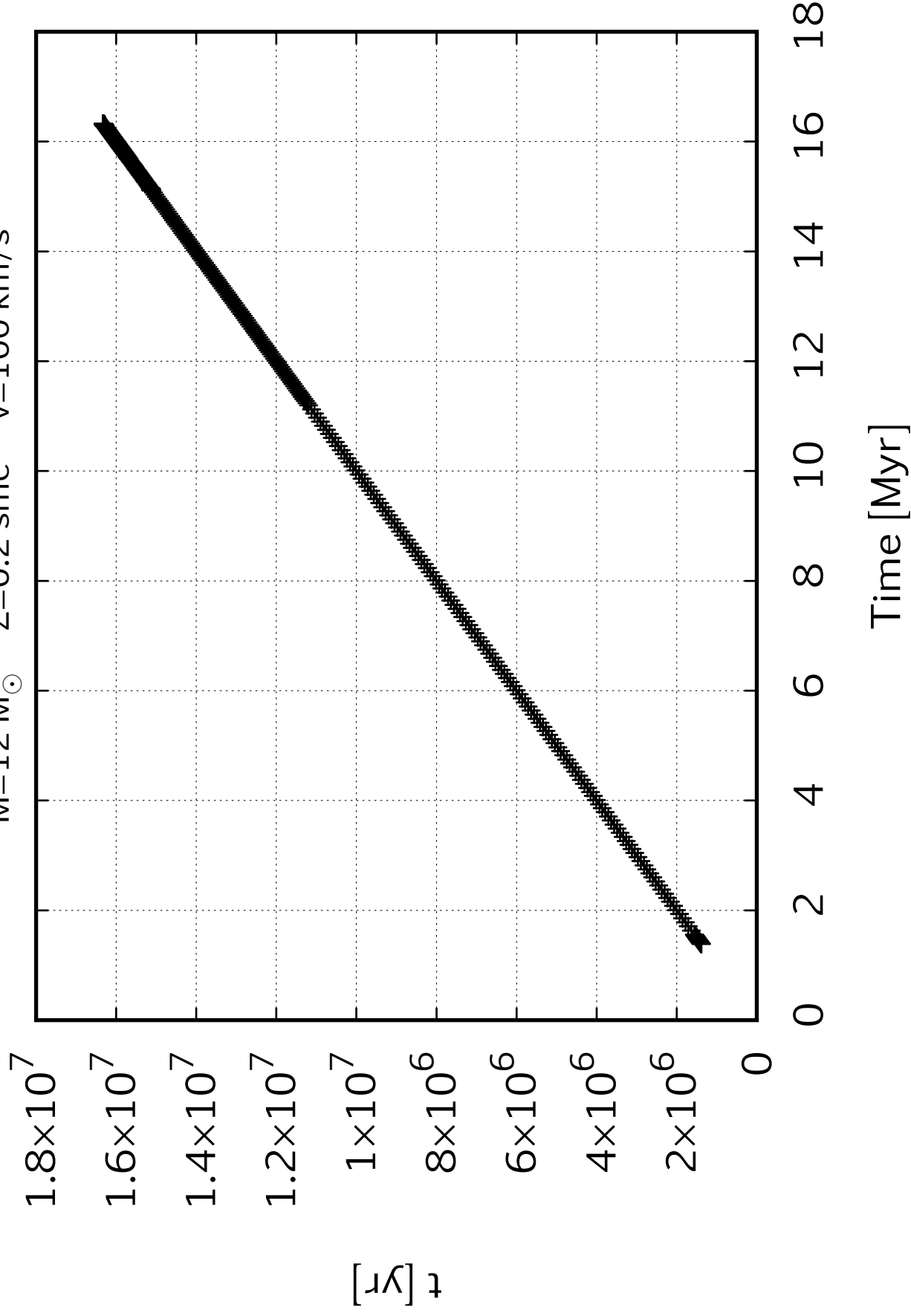
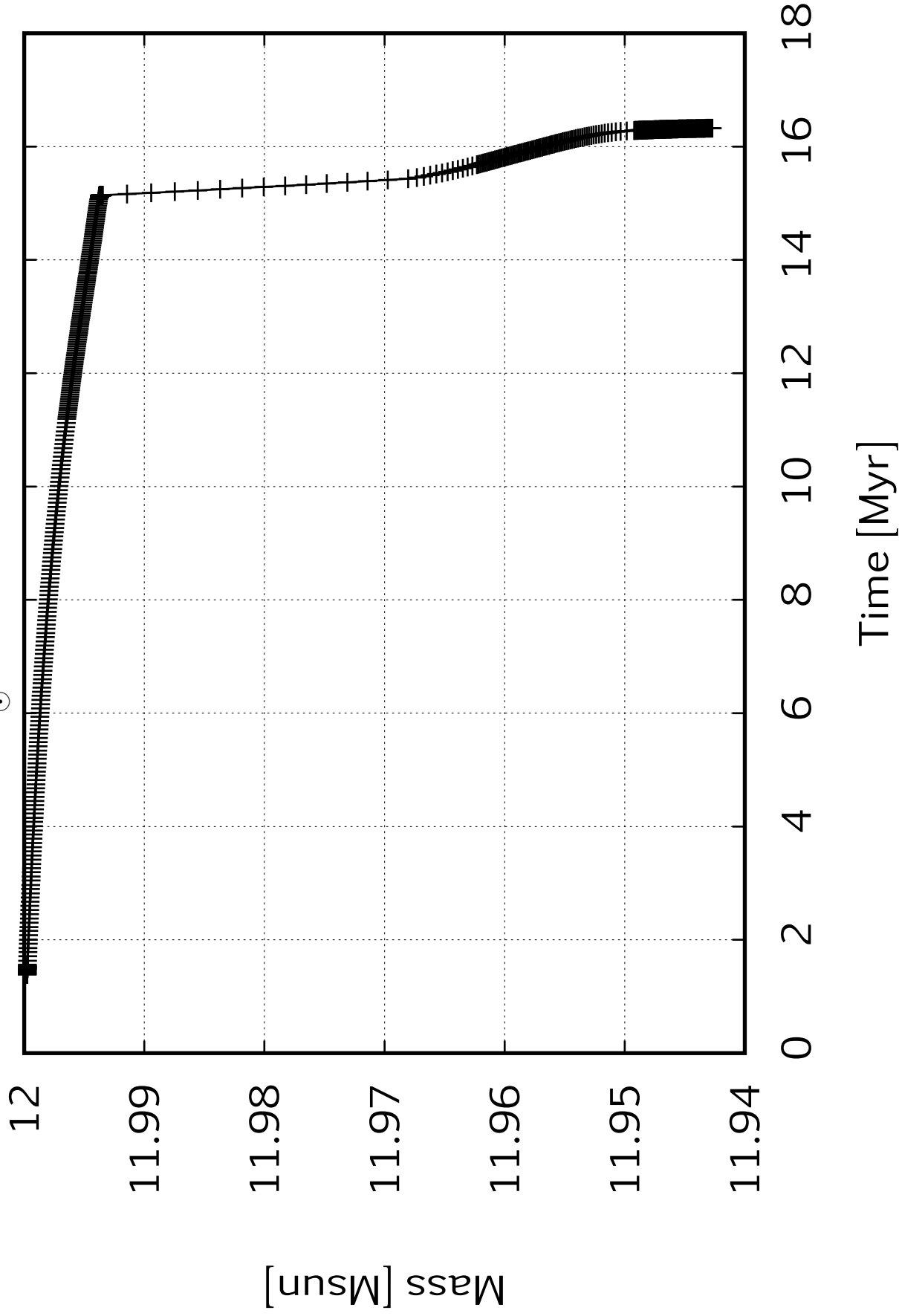


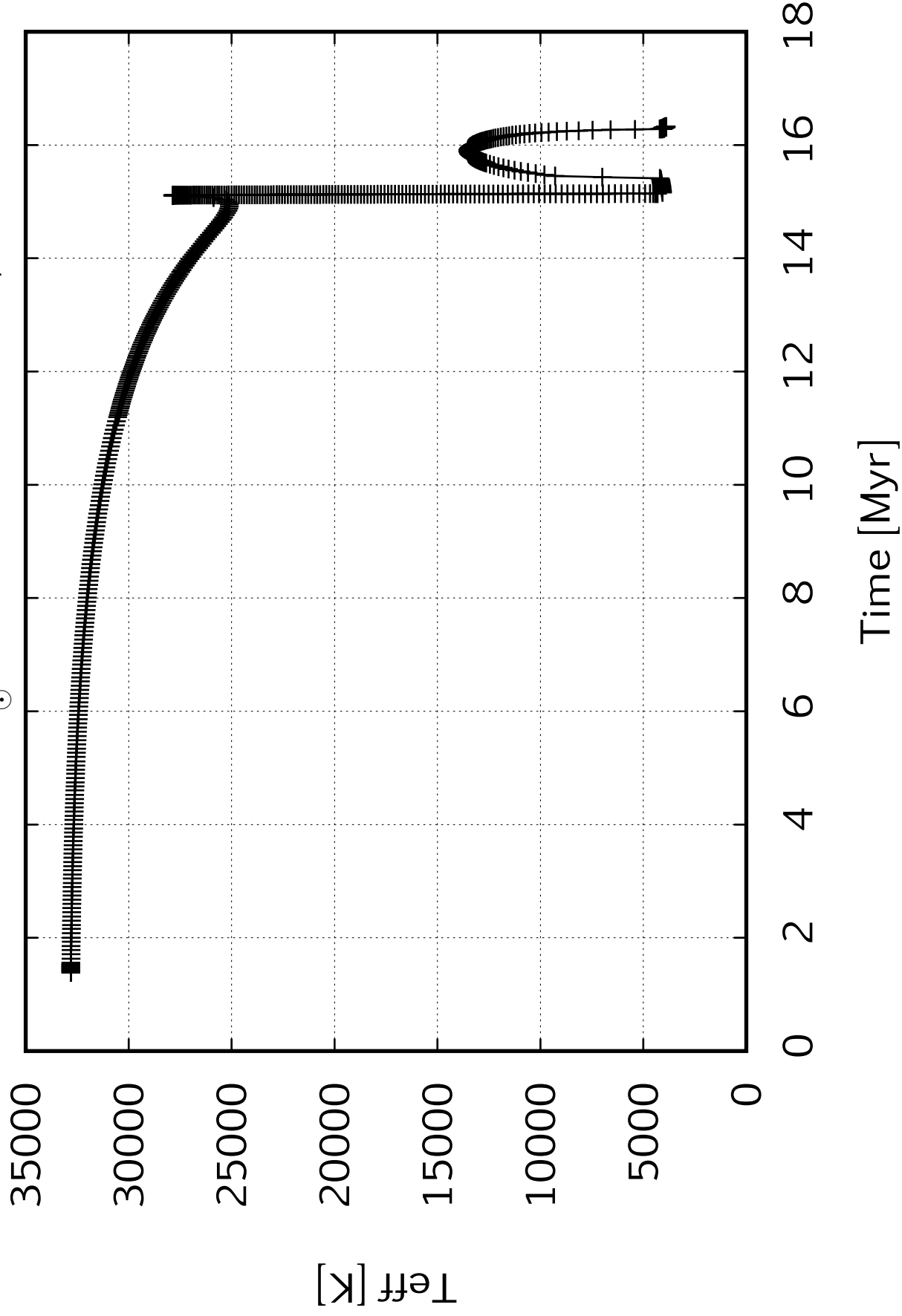
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

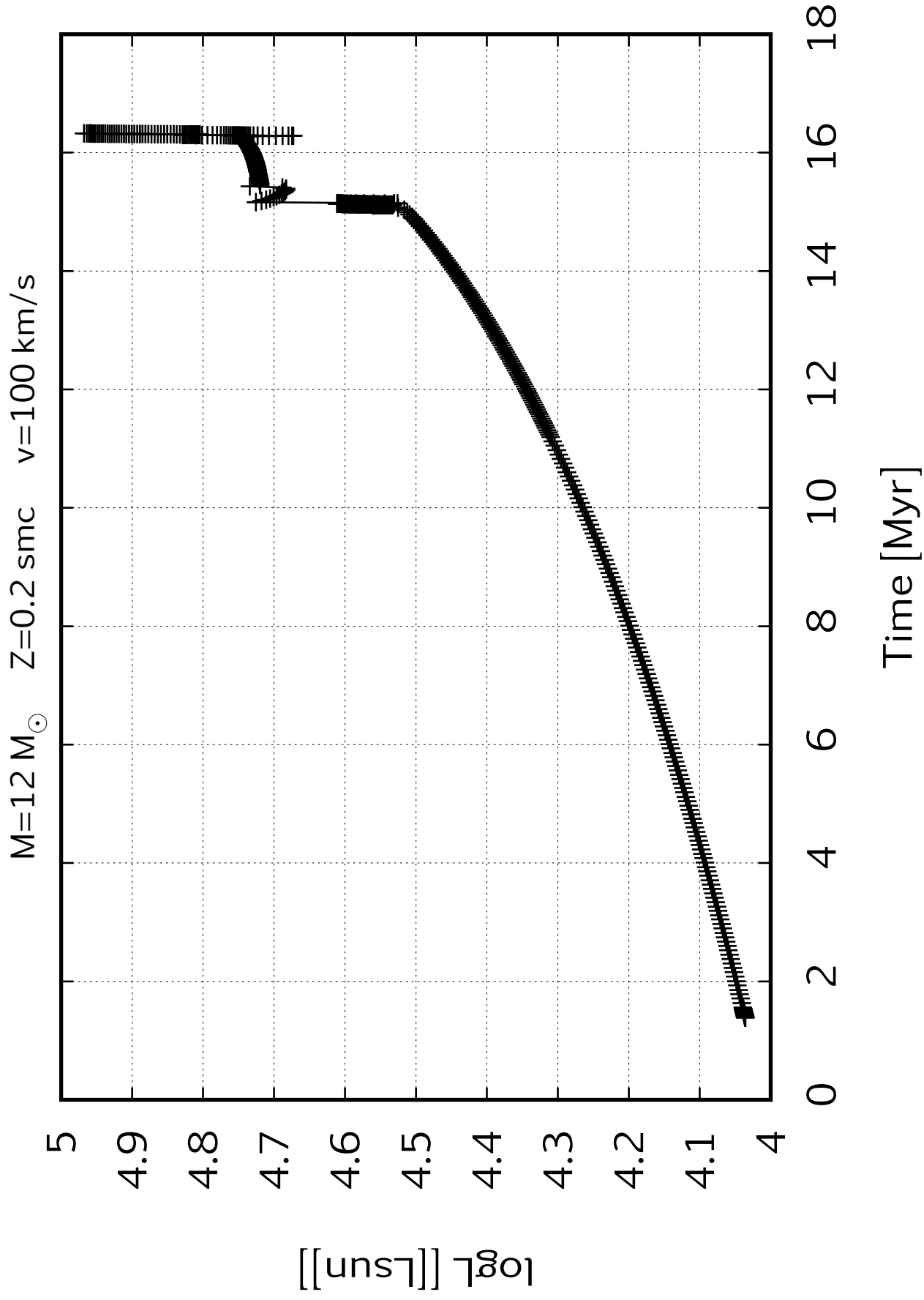


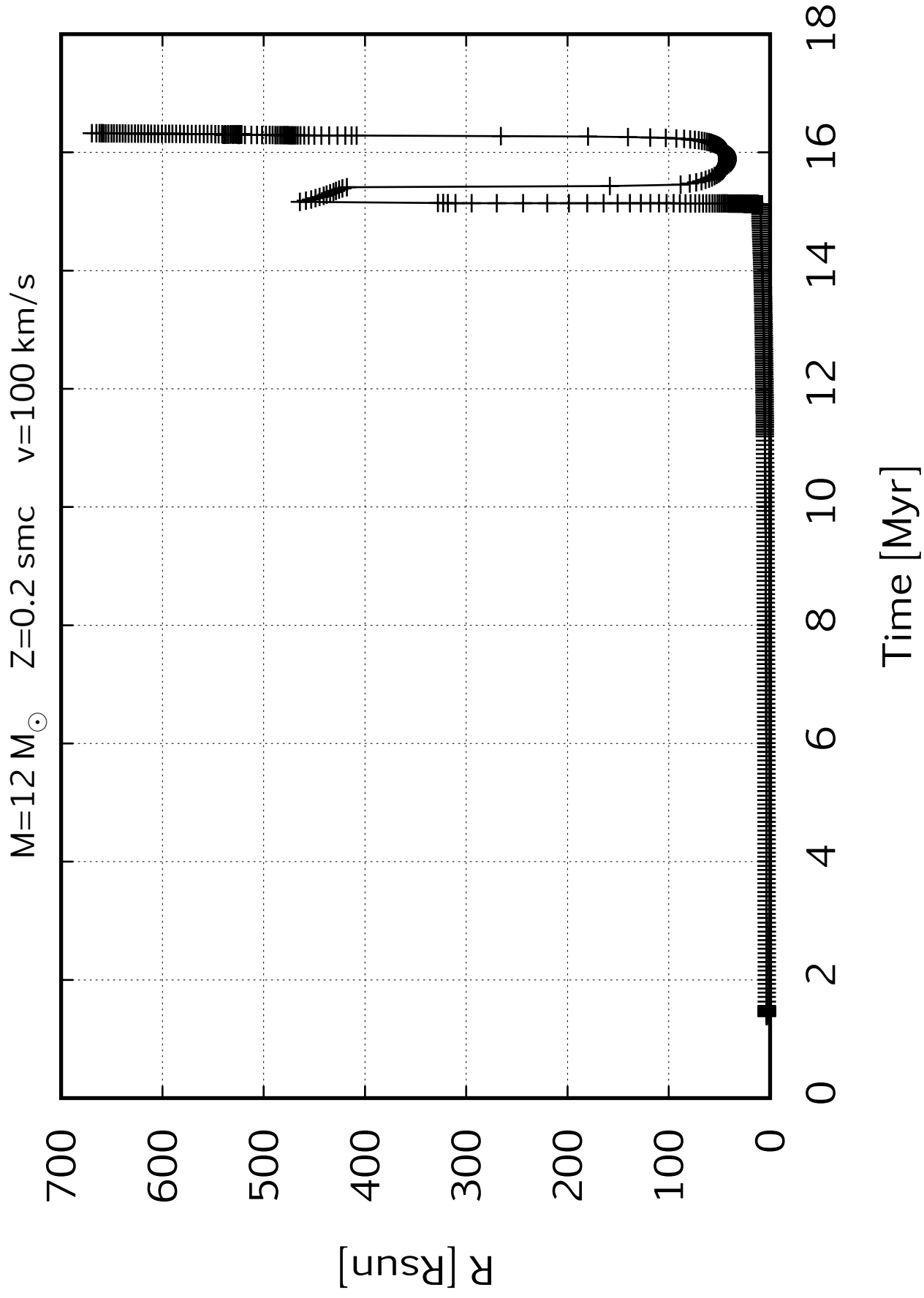
$M=12\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$

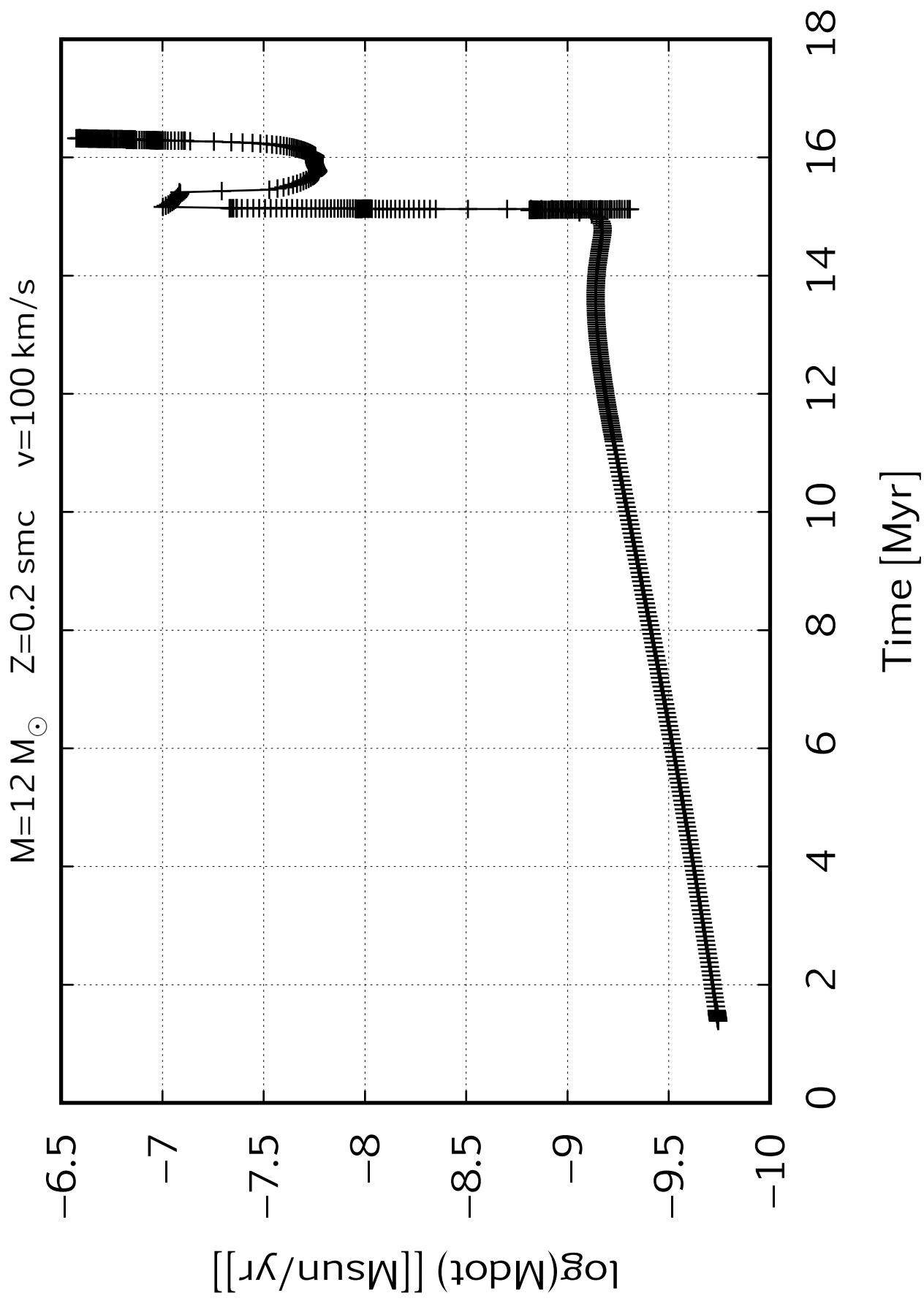


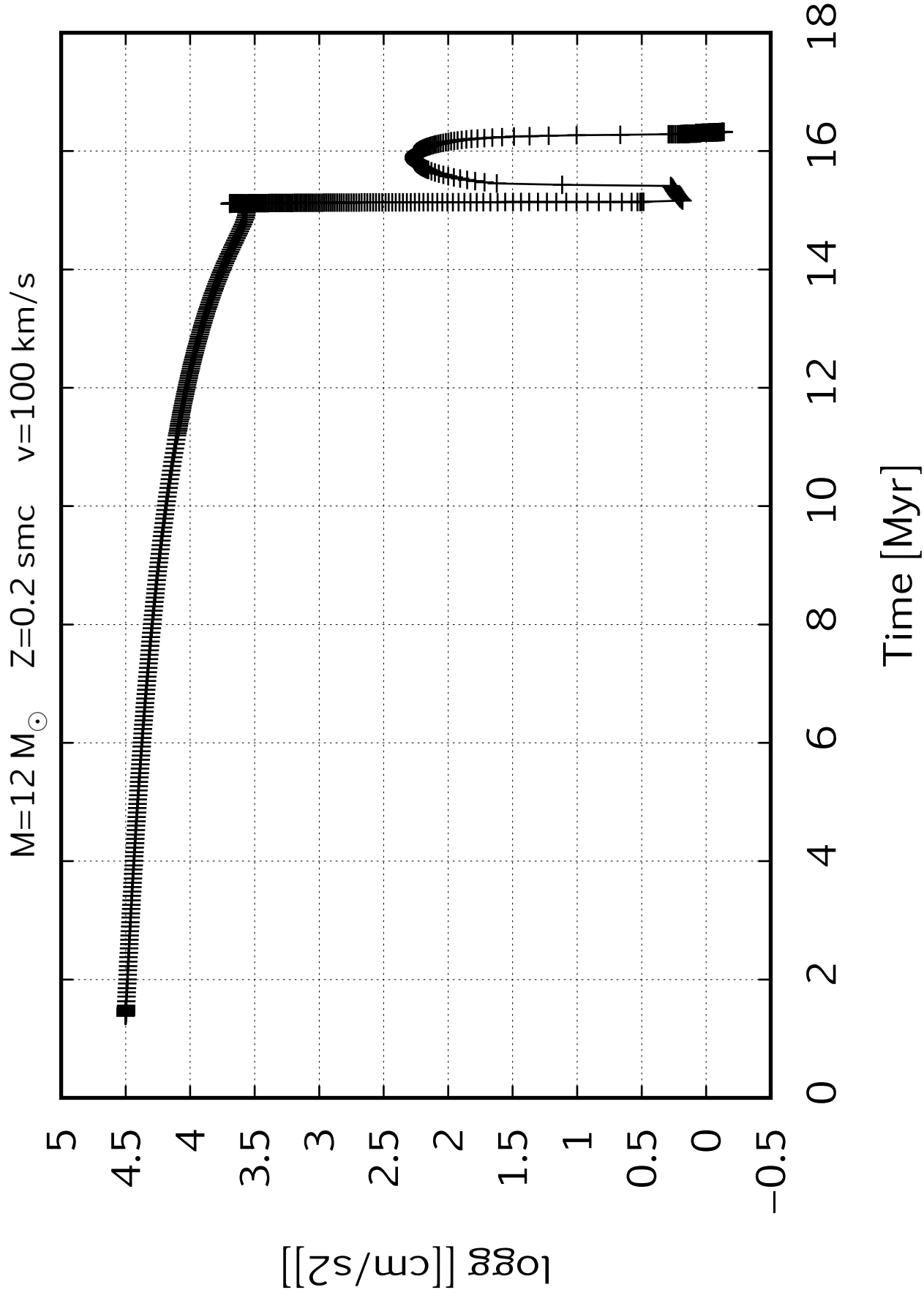
$M=12\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

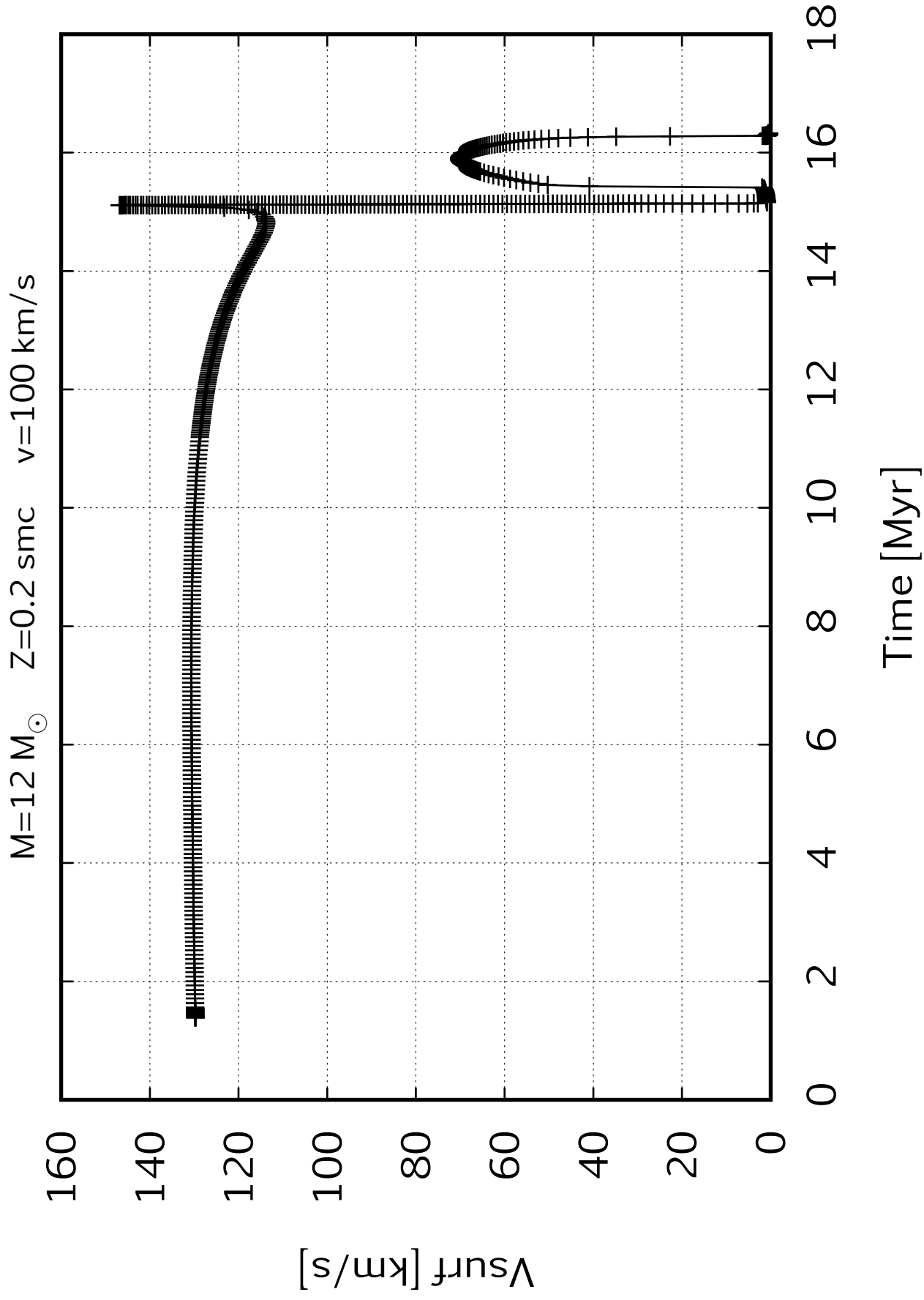


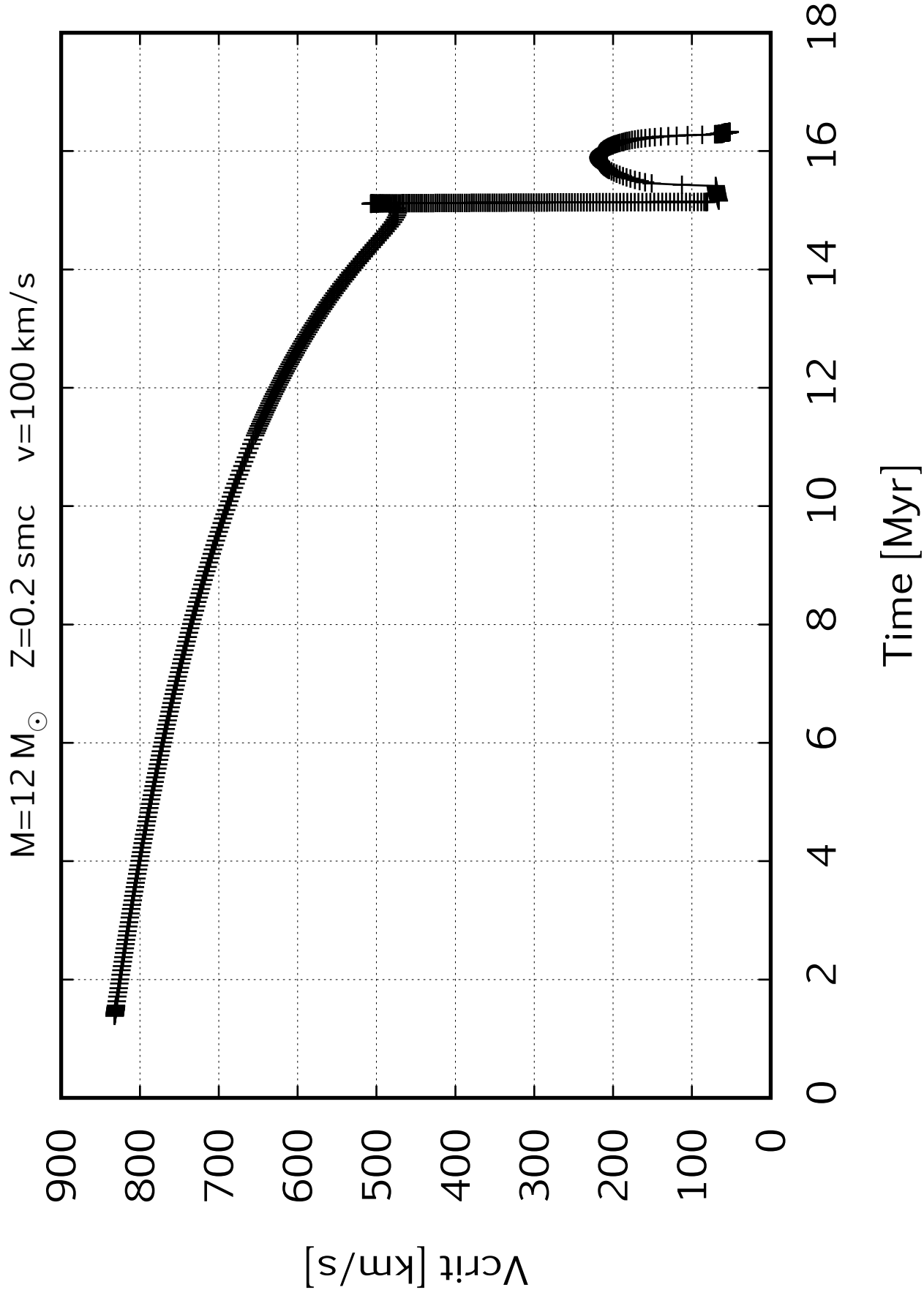




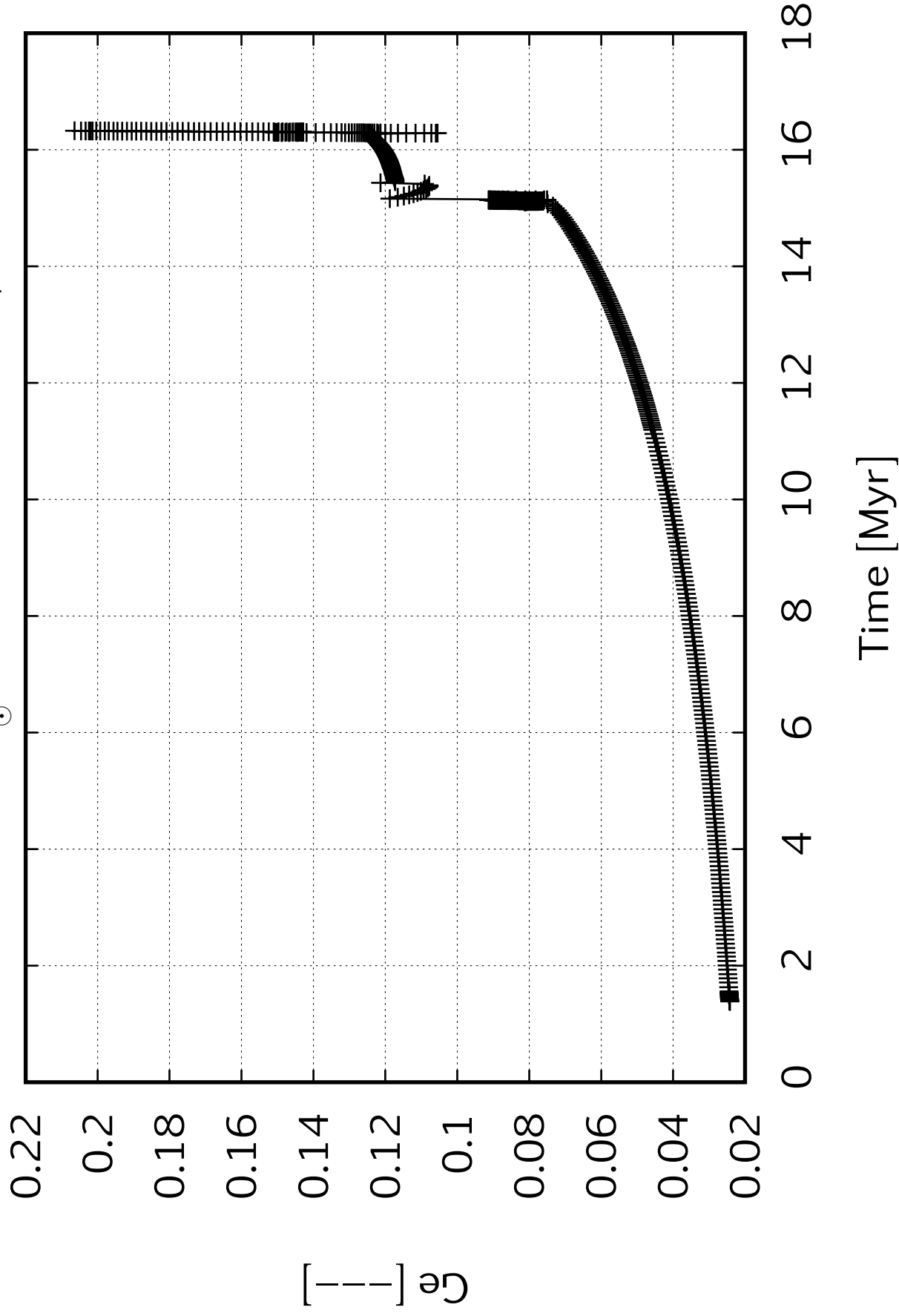


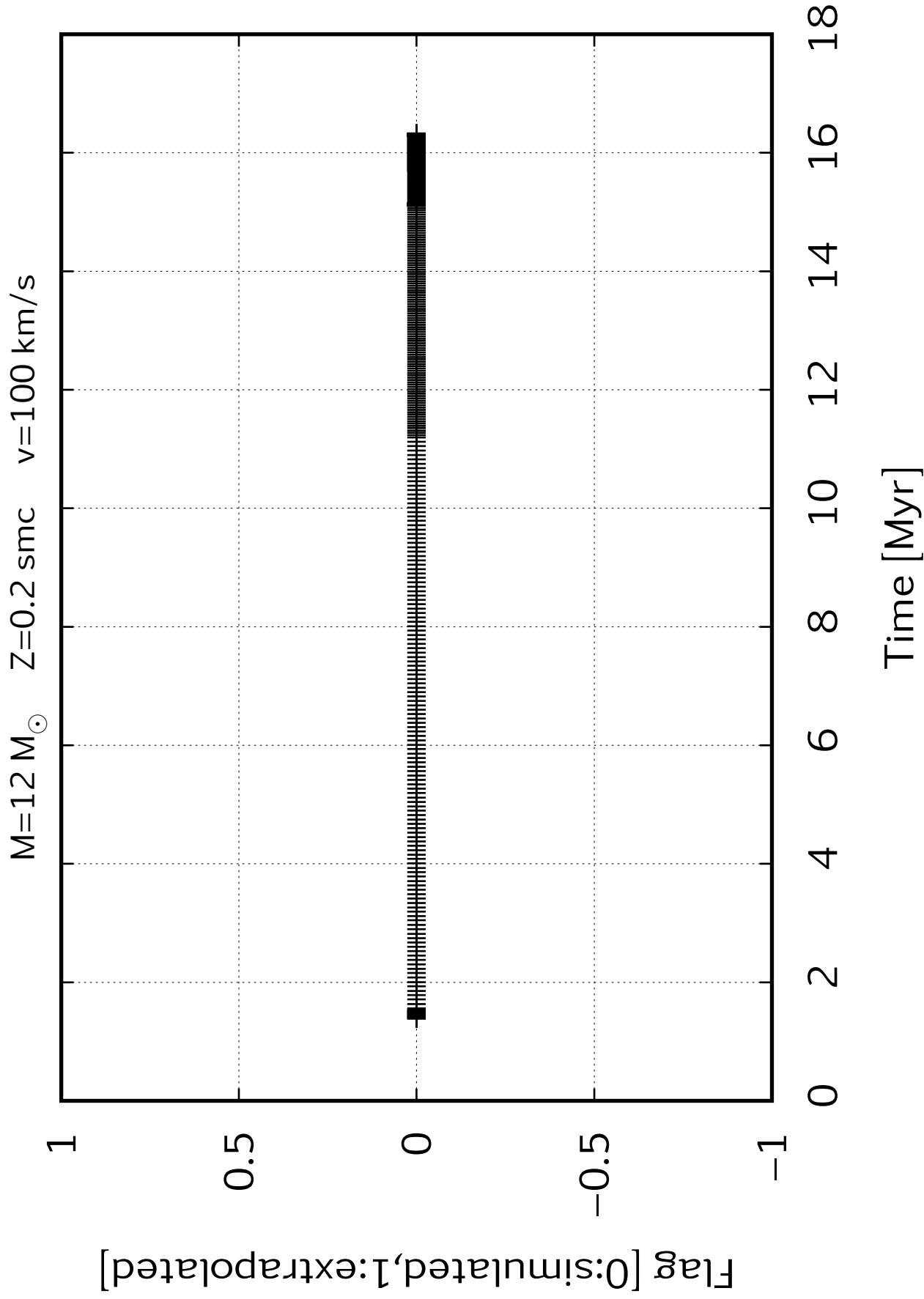






$M=12\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$





$M=12\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

12.15

12.1

12.05

12

11.95

11.9

11.85

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

0

2

4

6

8

10

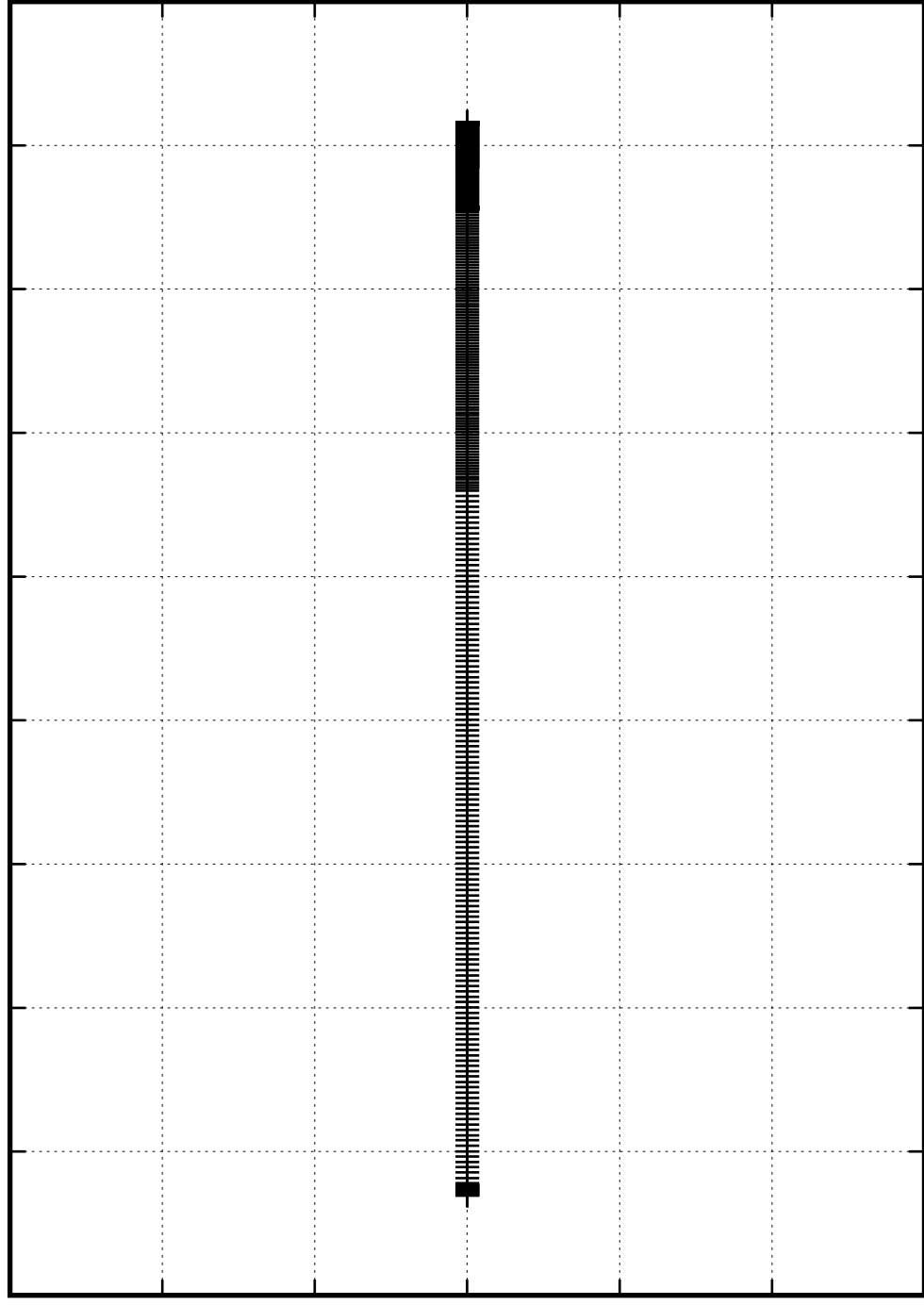
12

14

16

18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

10.96

10.955

10.95

10.945

10.94

10.935

10.93

10.925

10.92

10.915

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

0

2

4

6

8

10

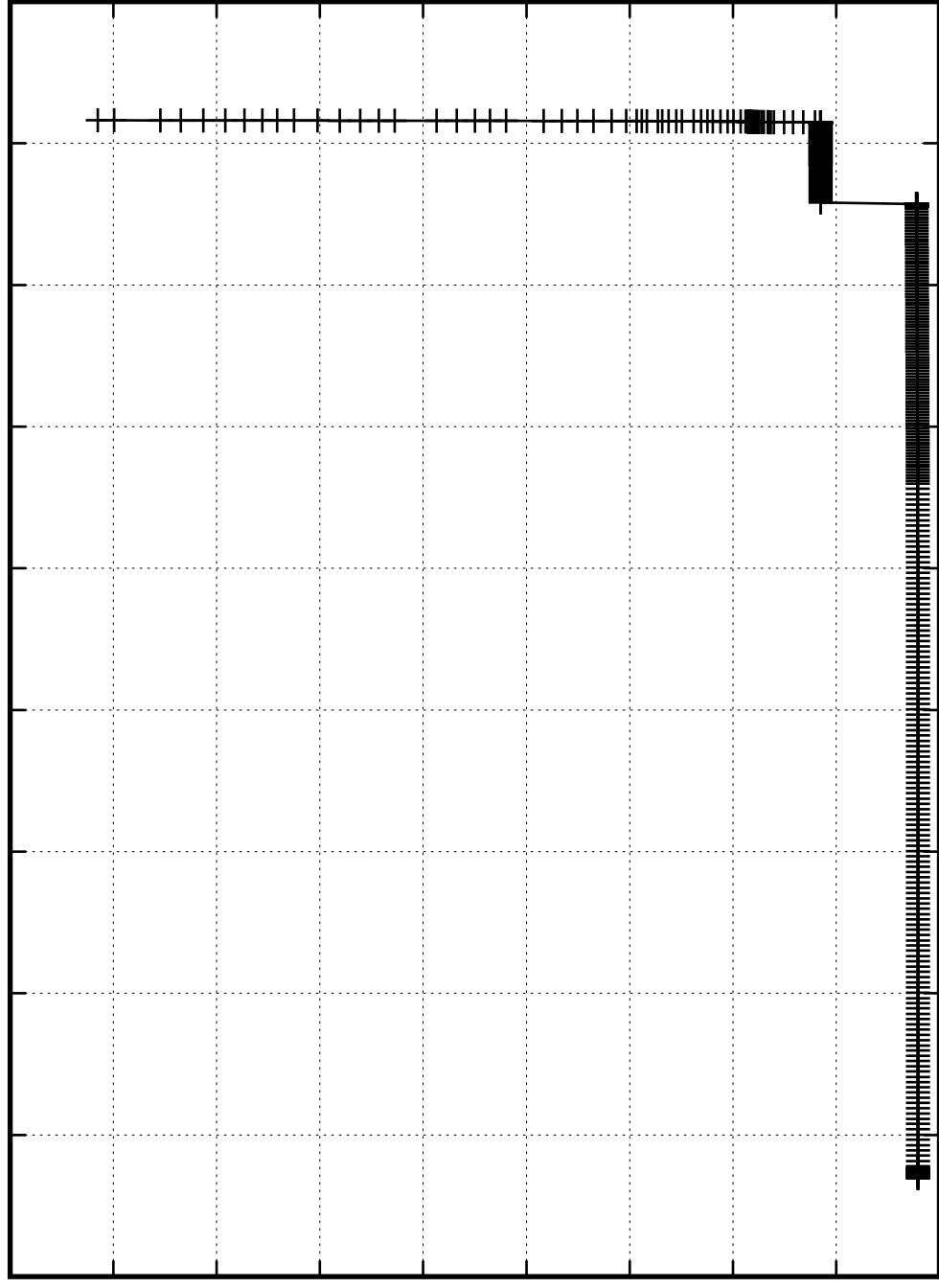
12

14

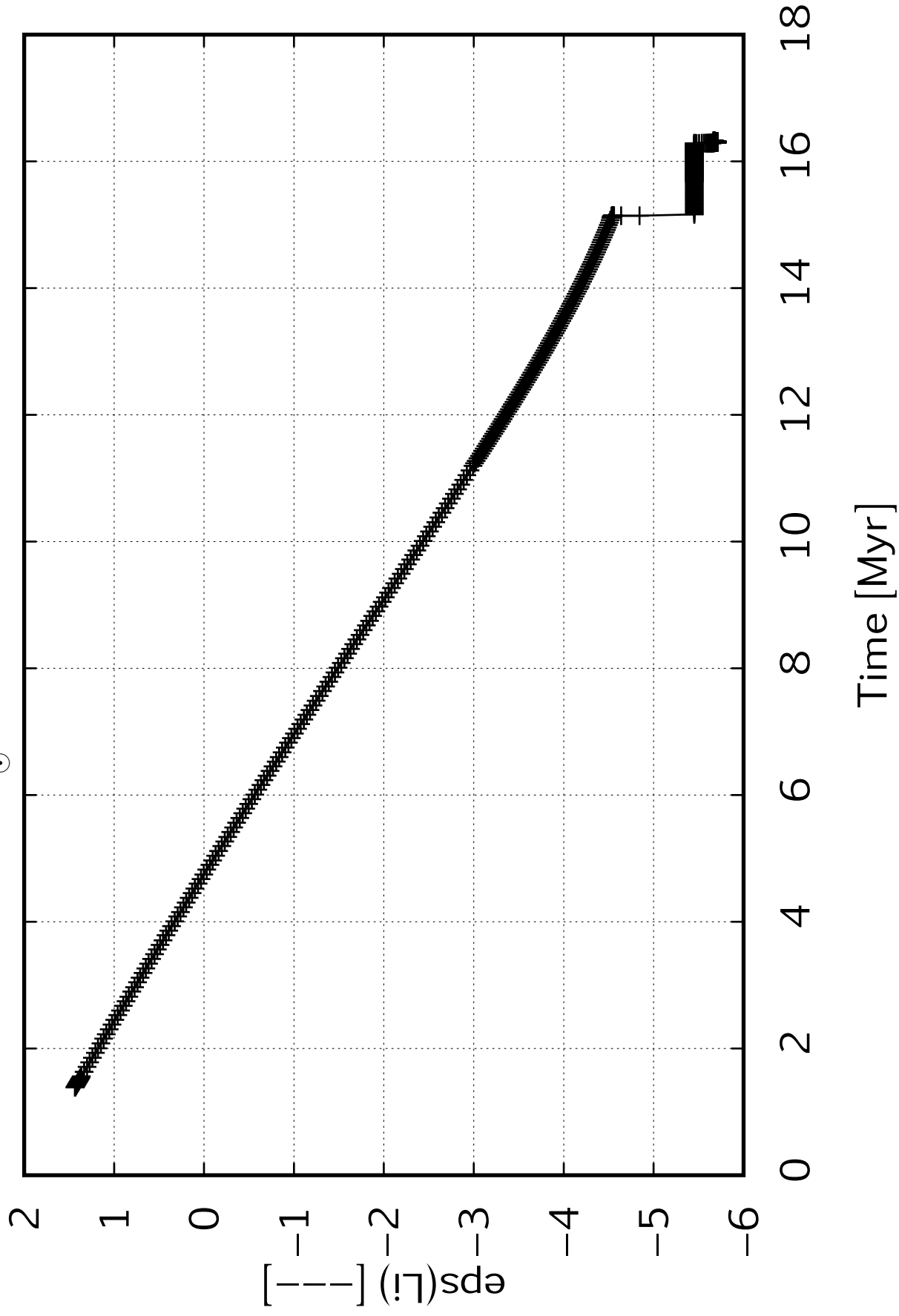
16

18

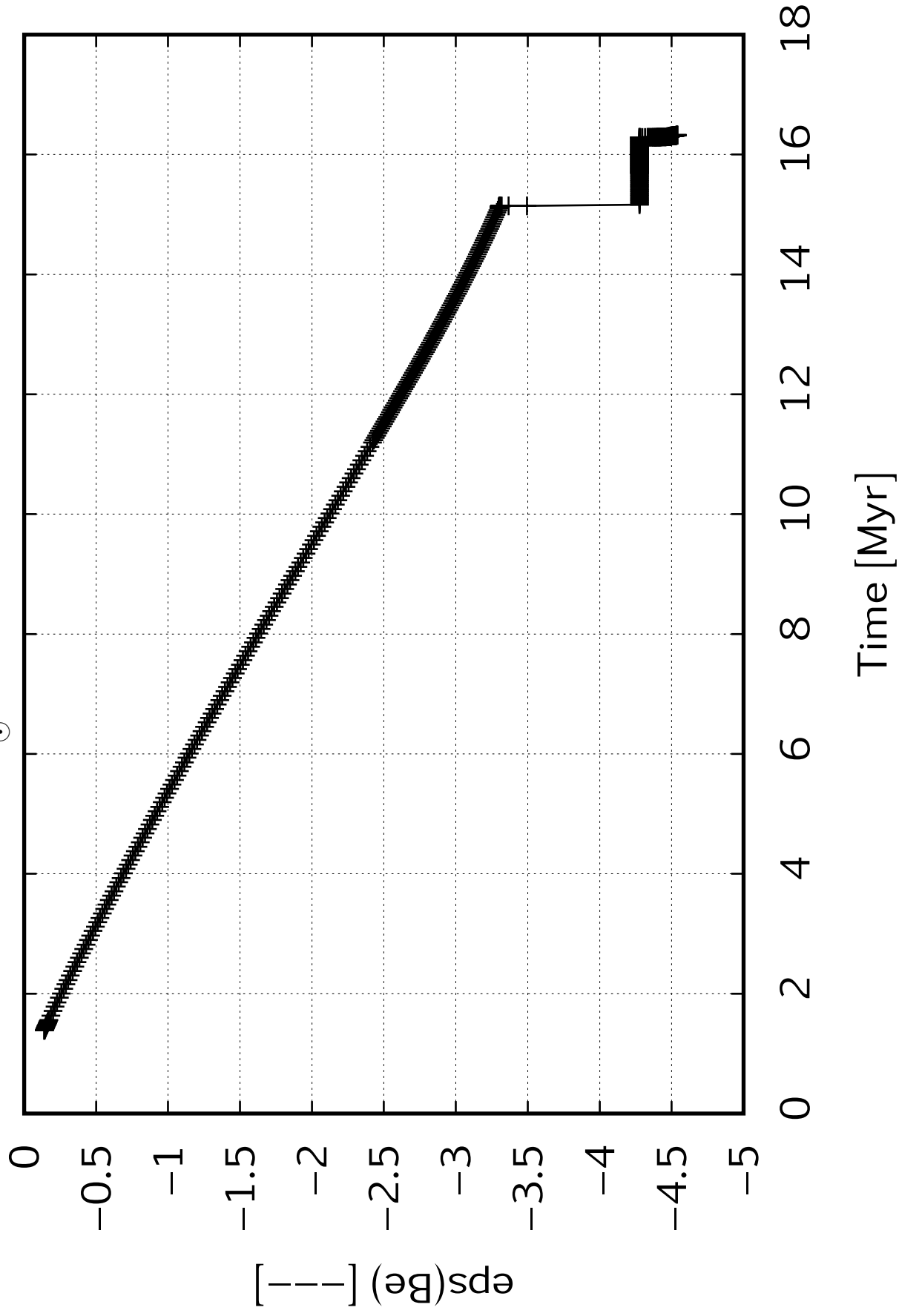
Time [Myr]



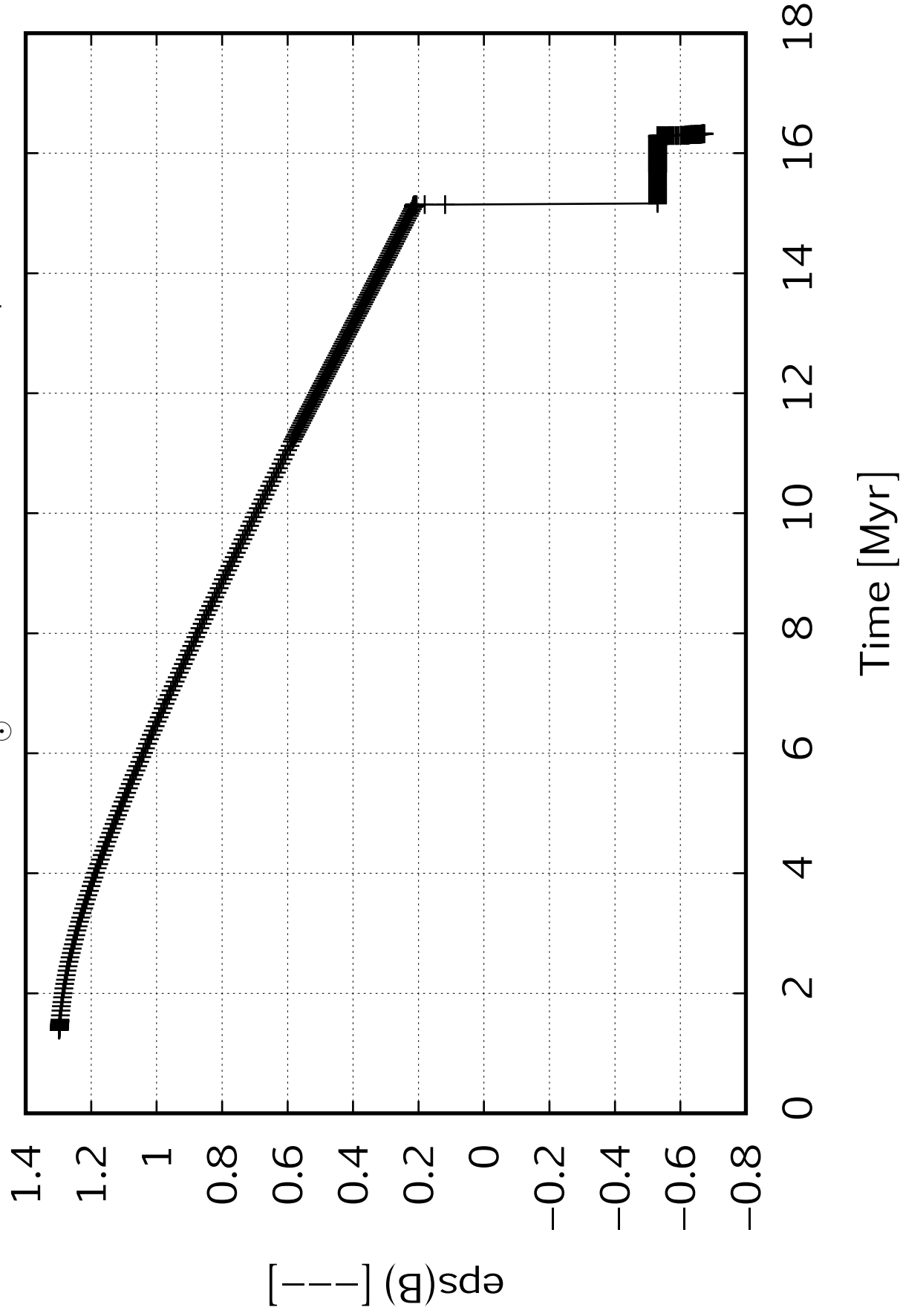
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

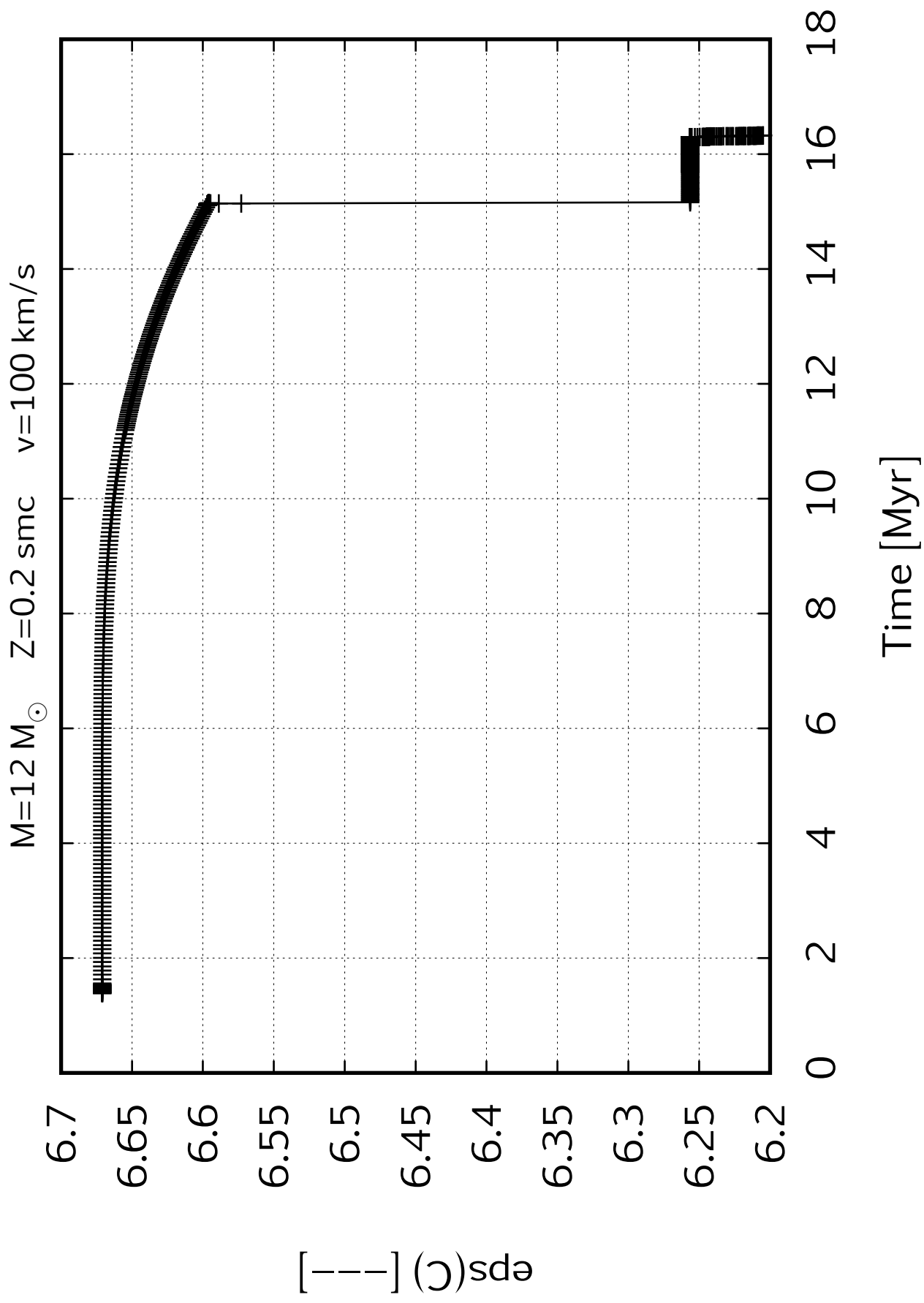


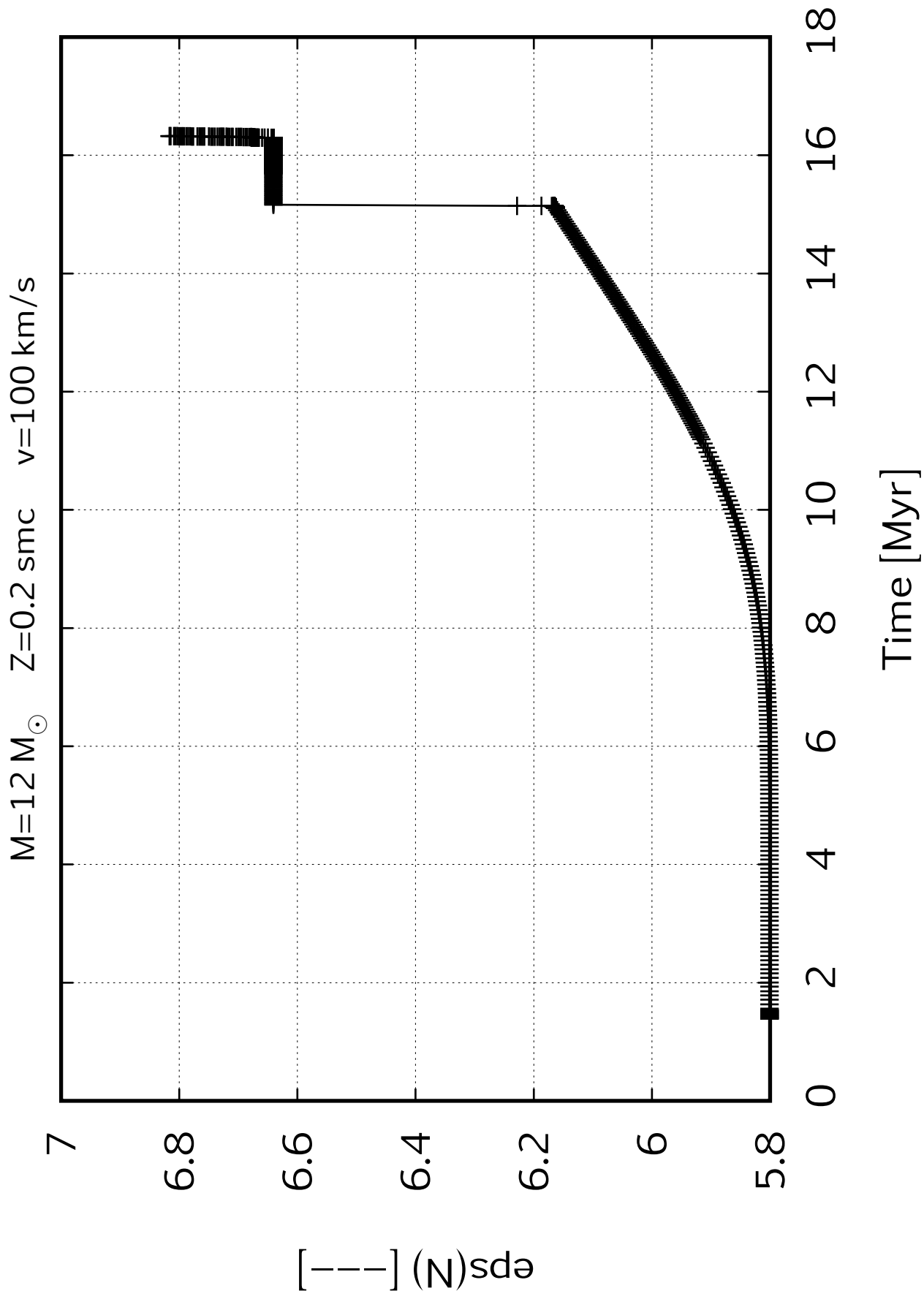
$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

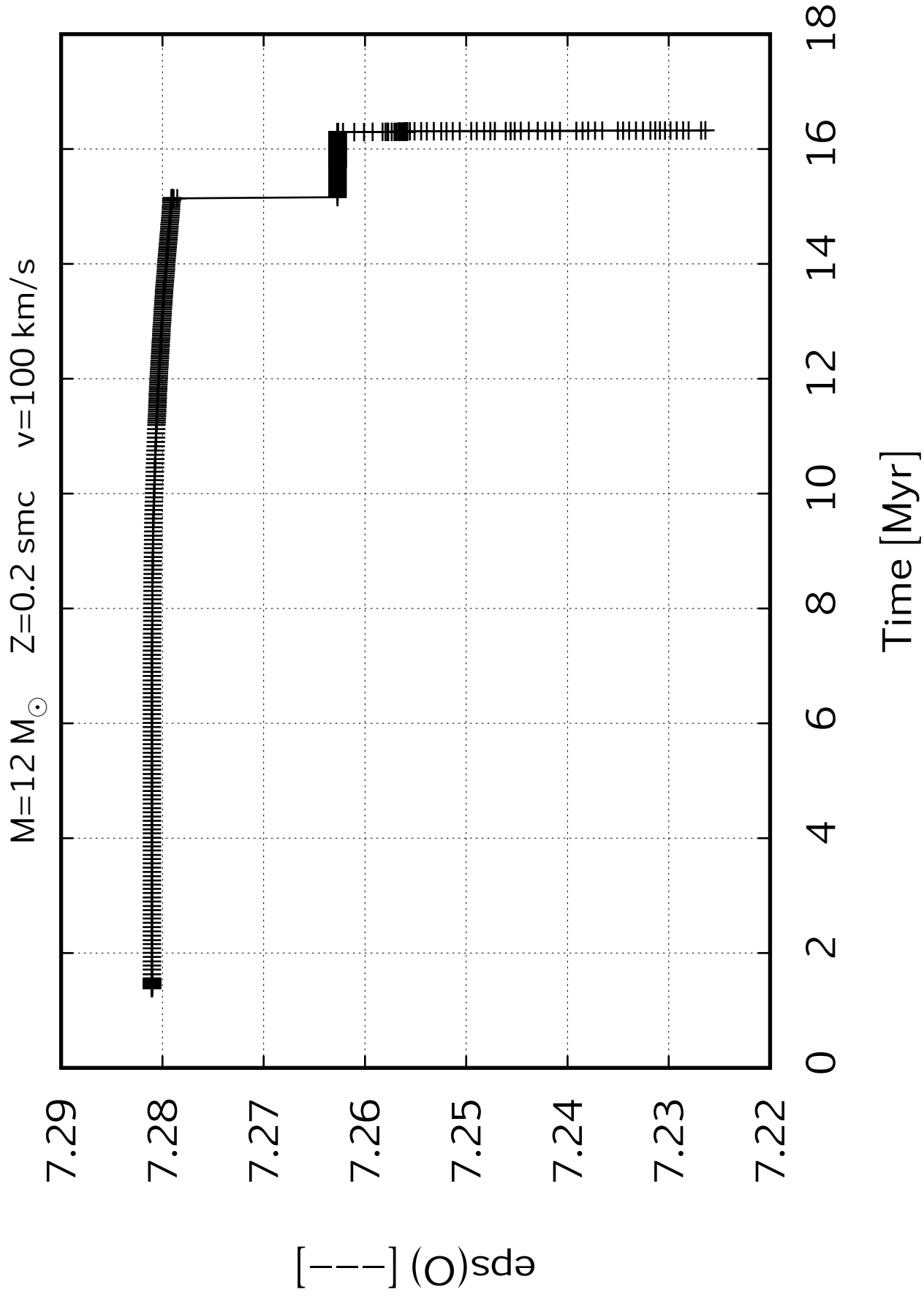


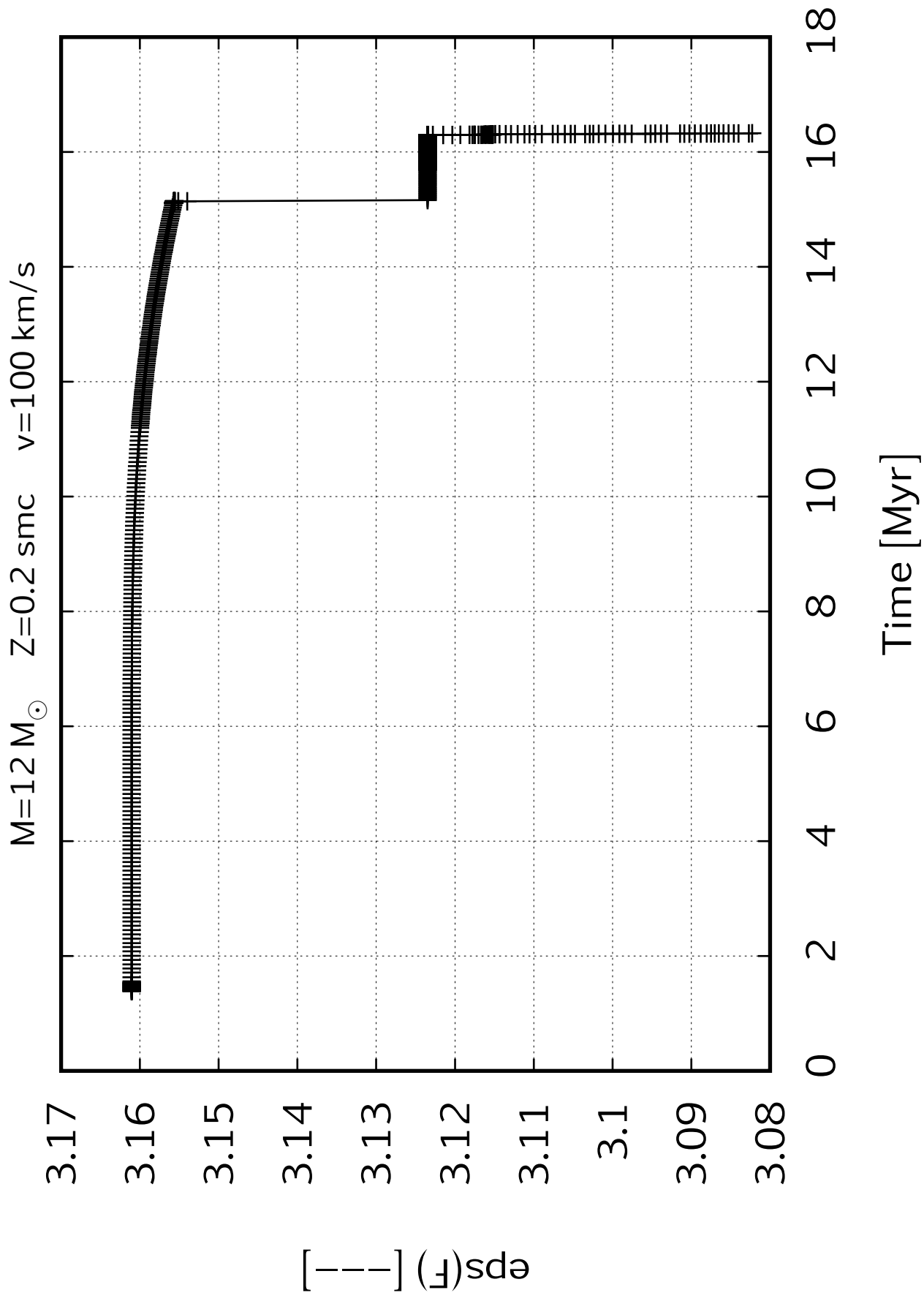
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



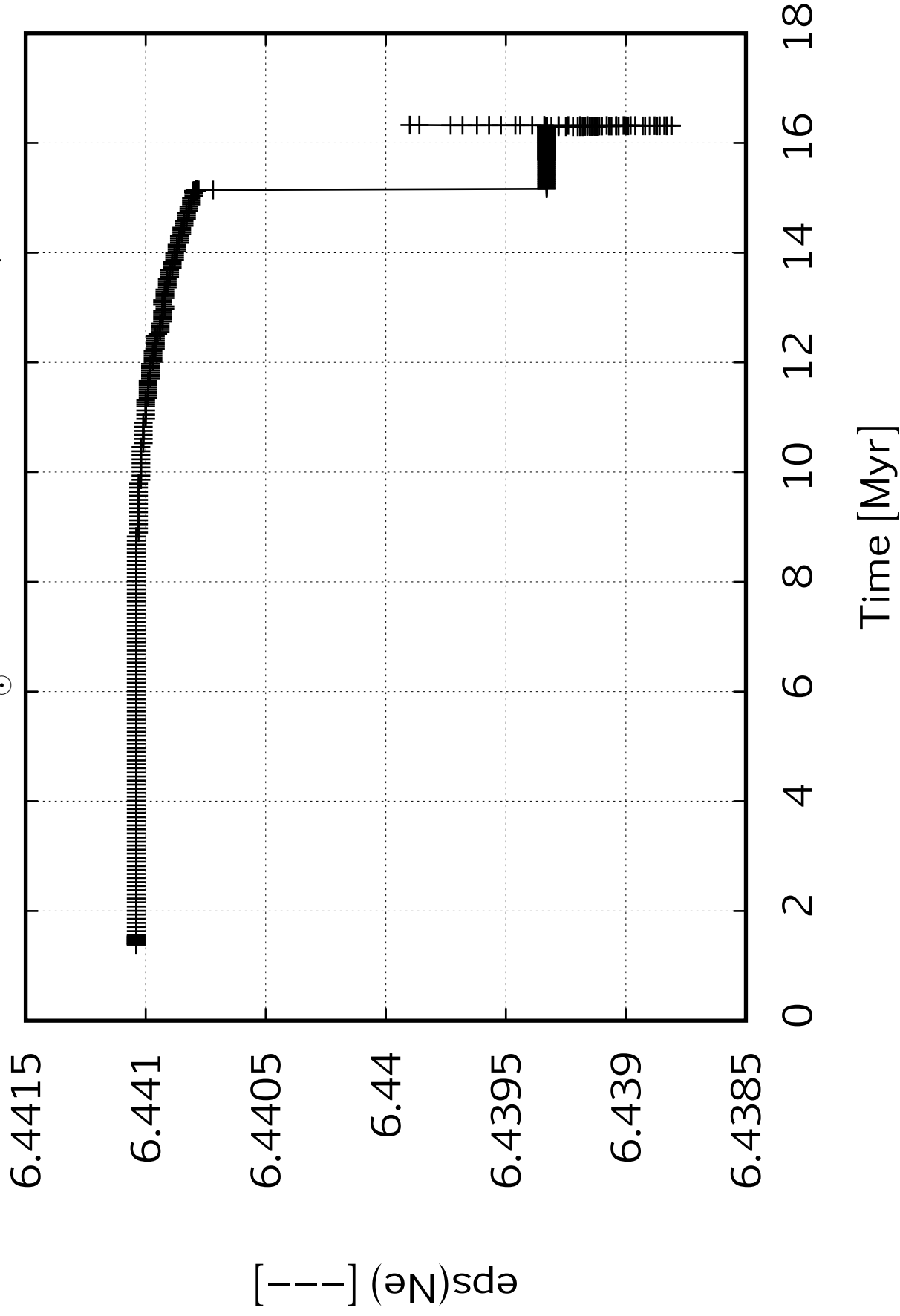




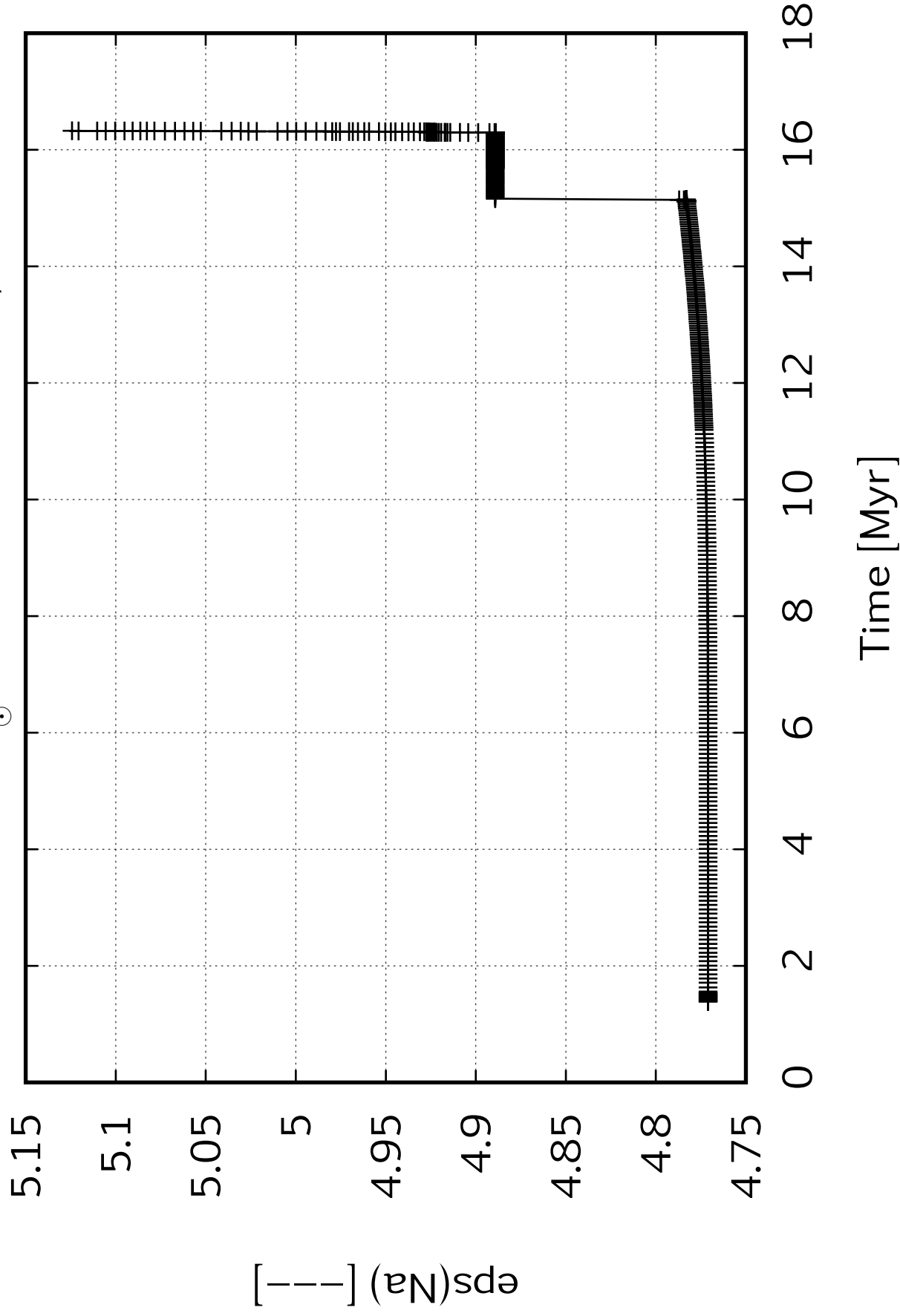




$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

6.0255

6.025

6.0245

6.024

6.0235

6.023

6.0225

6.022

6.0215

6.021

$\left[\text{---} \right] \text{ps} (M_{\text{g}})$

0

2

4

6

8

10

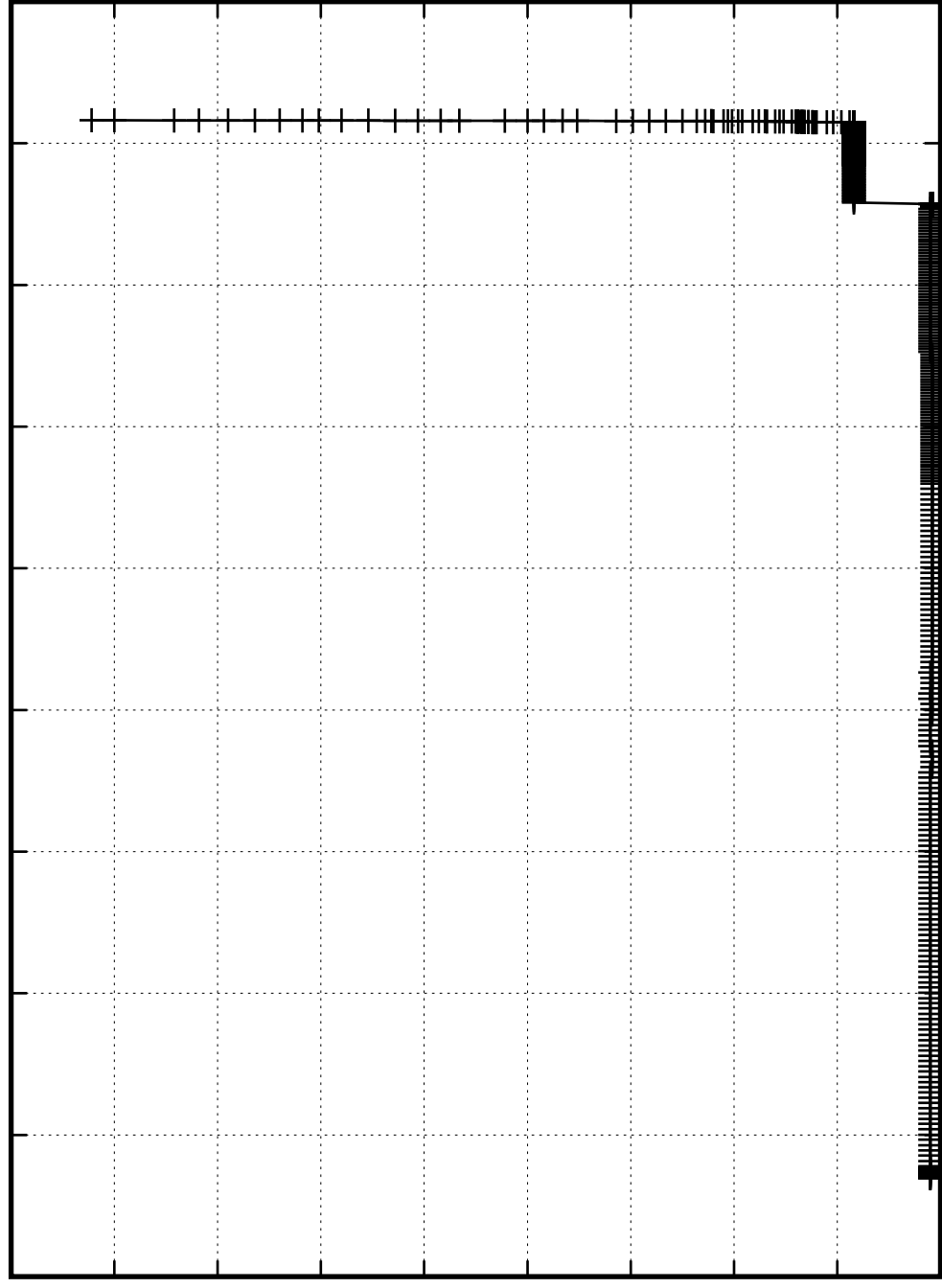
12

14

16

18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

5.05

5.04

5.03

5.02

5.01

5

4.99

4.98

4.97

$[\text{Al}/\text{H}]_{\text{ps}}$

0

2

4

6

8

10

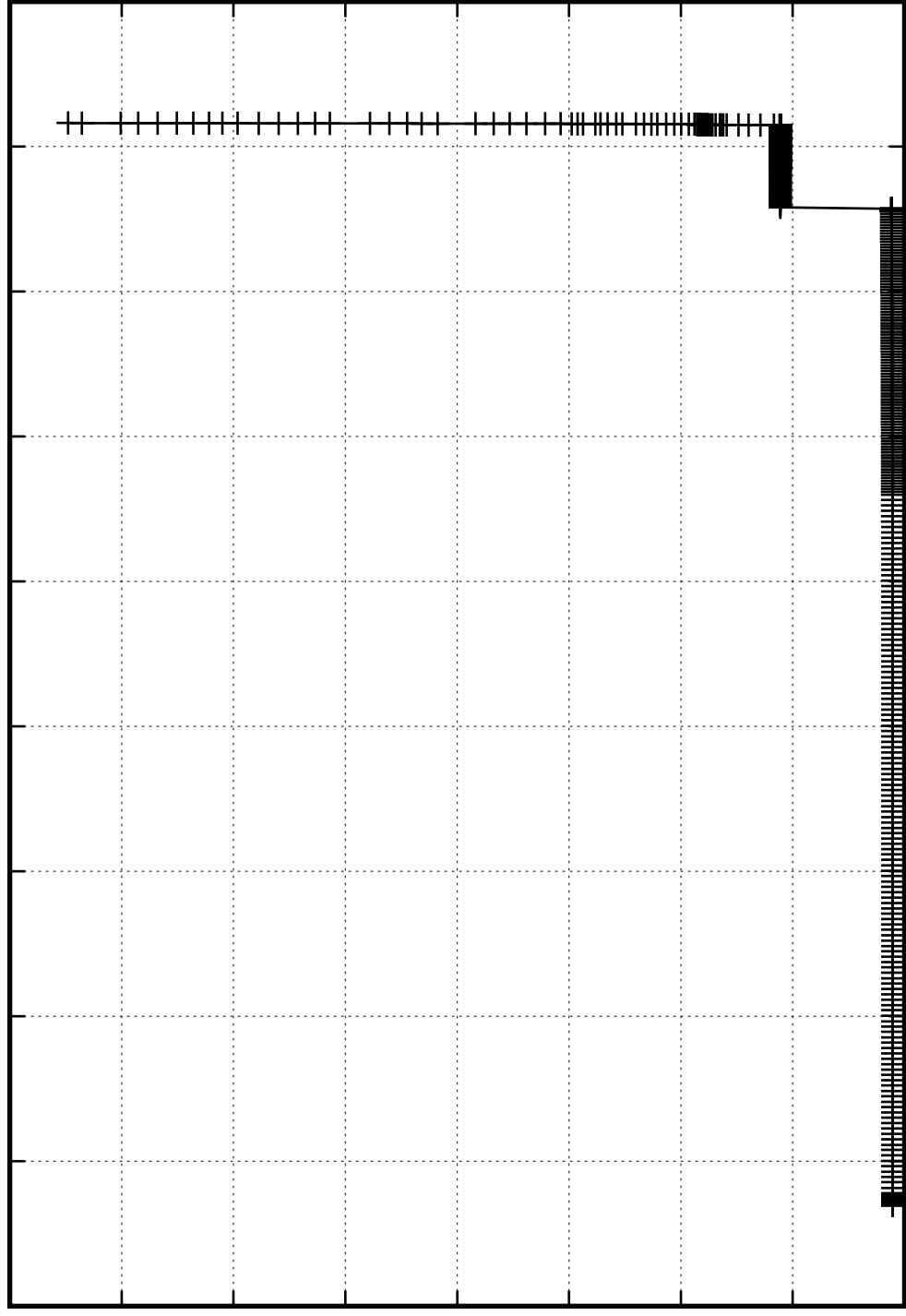
12

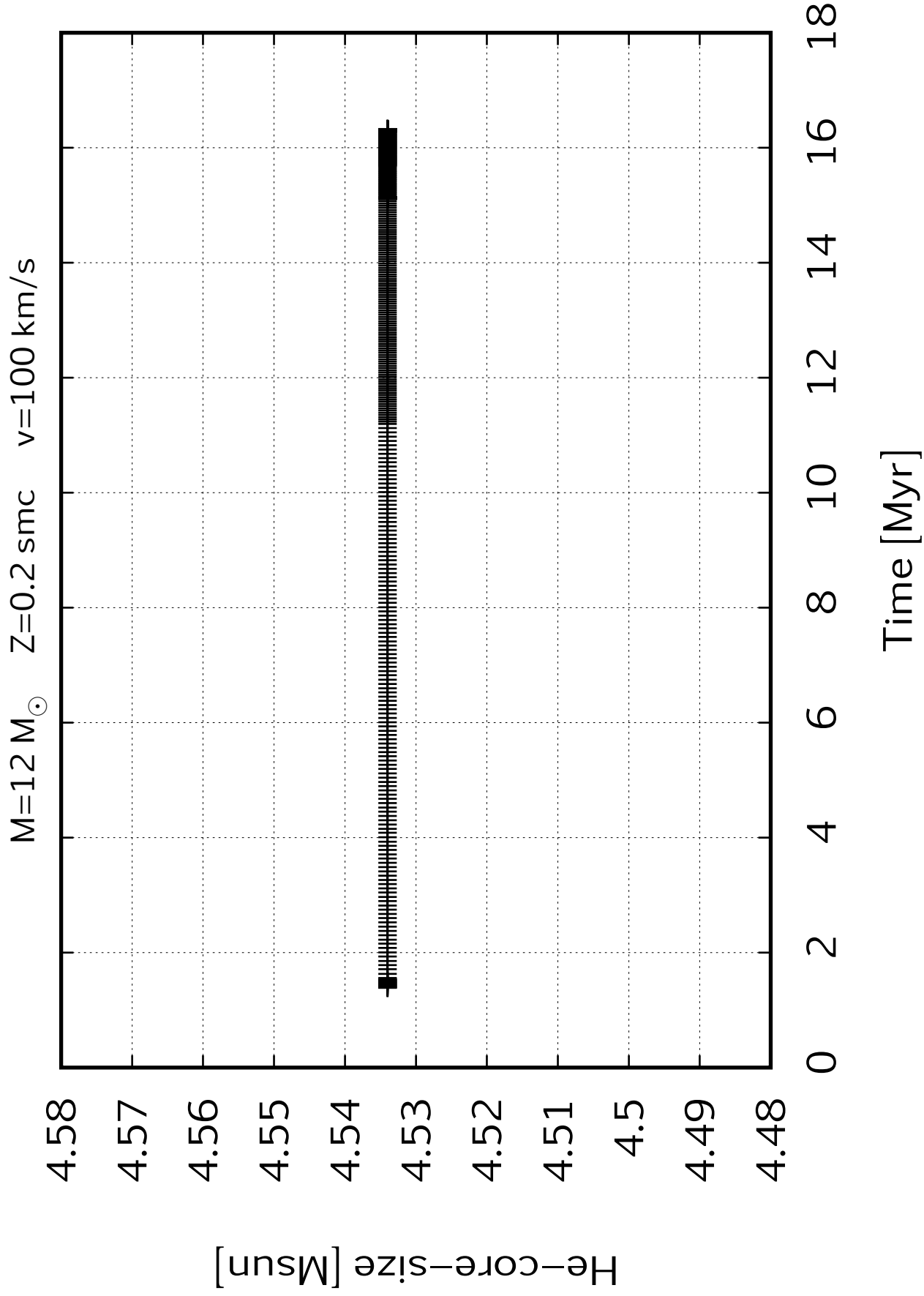
14

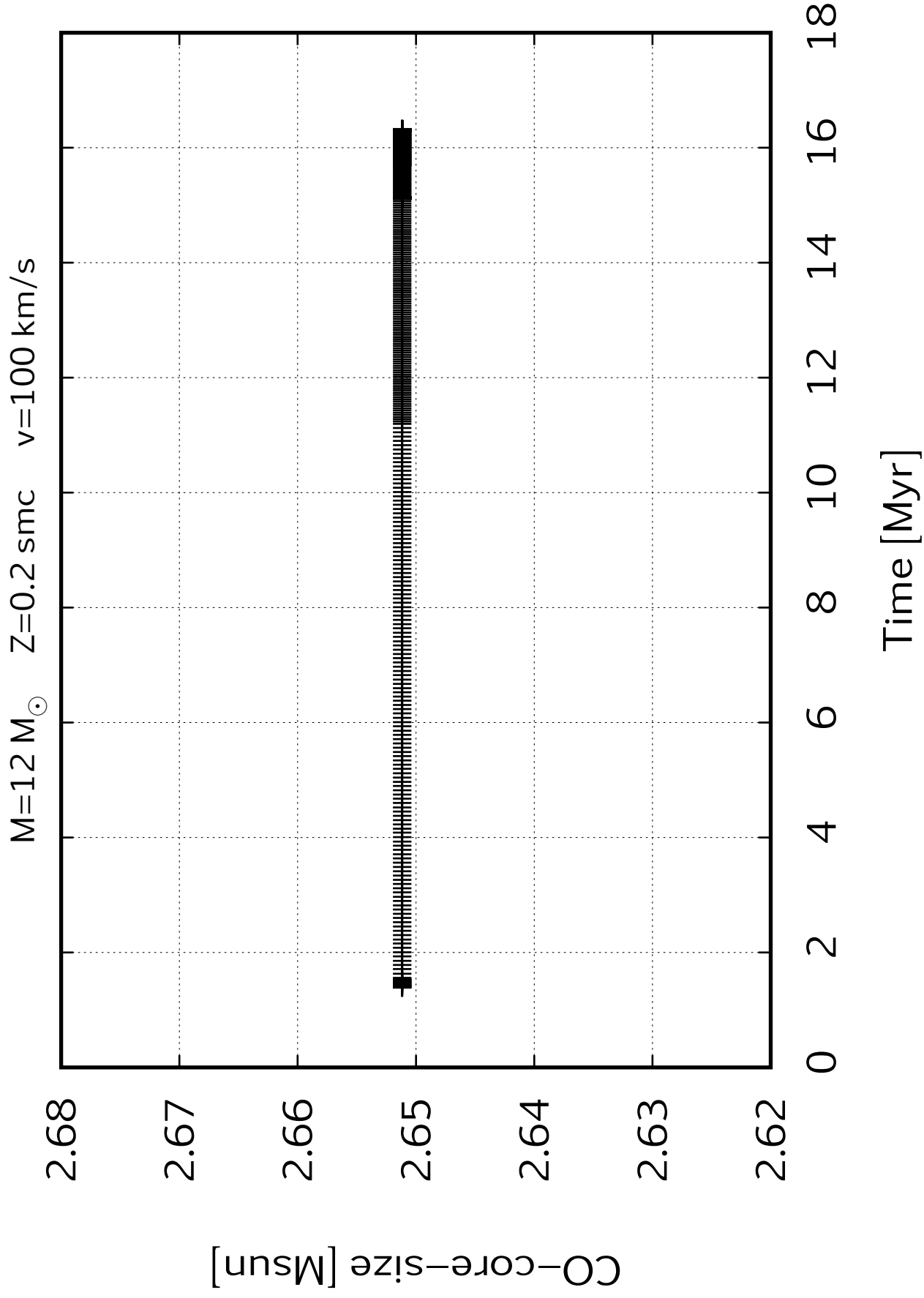
16

18

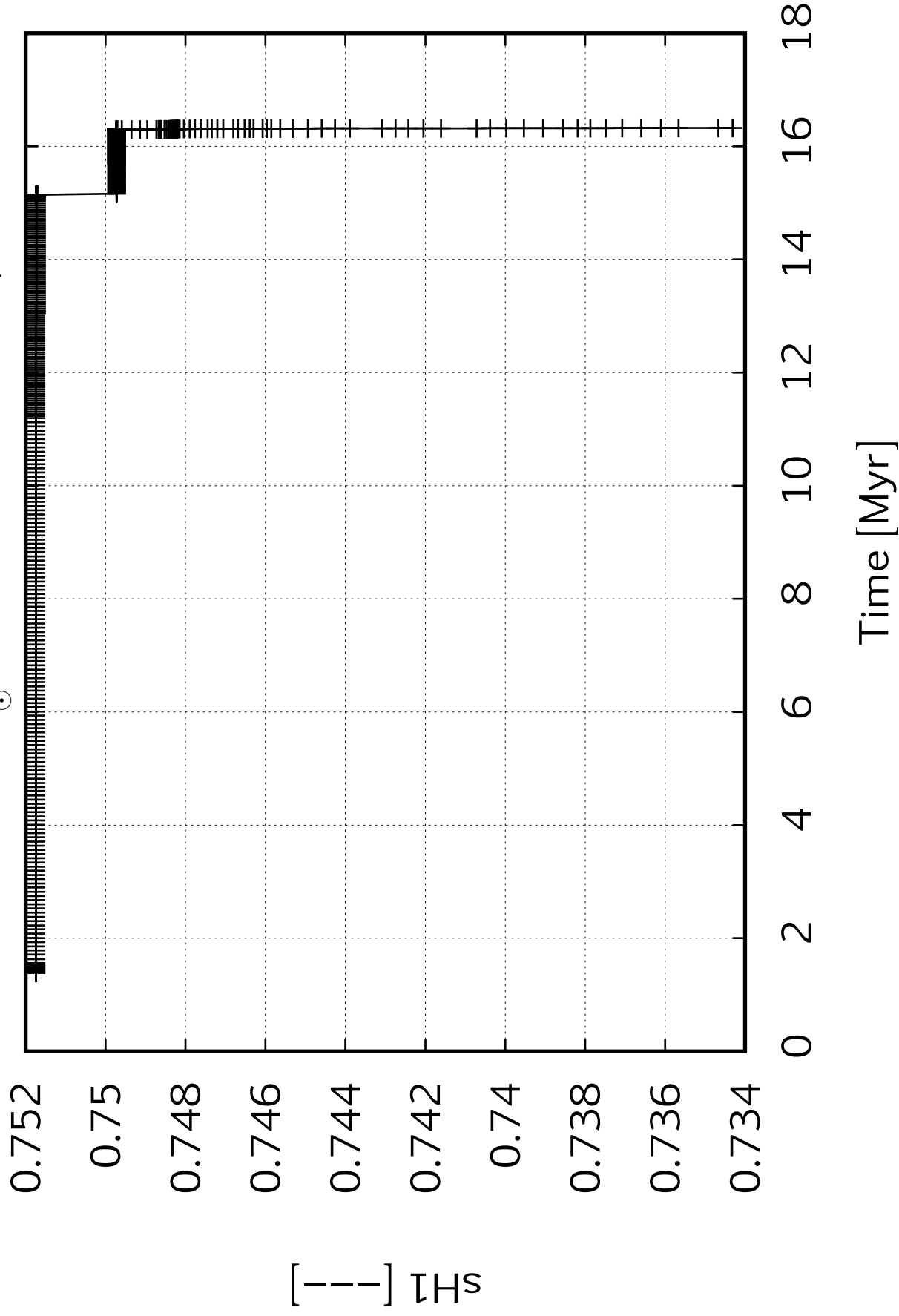
Time [Myr]



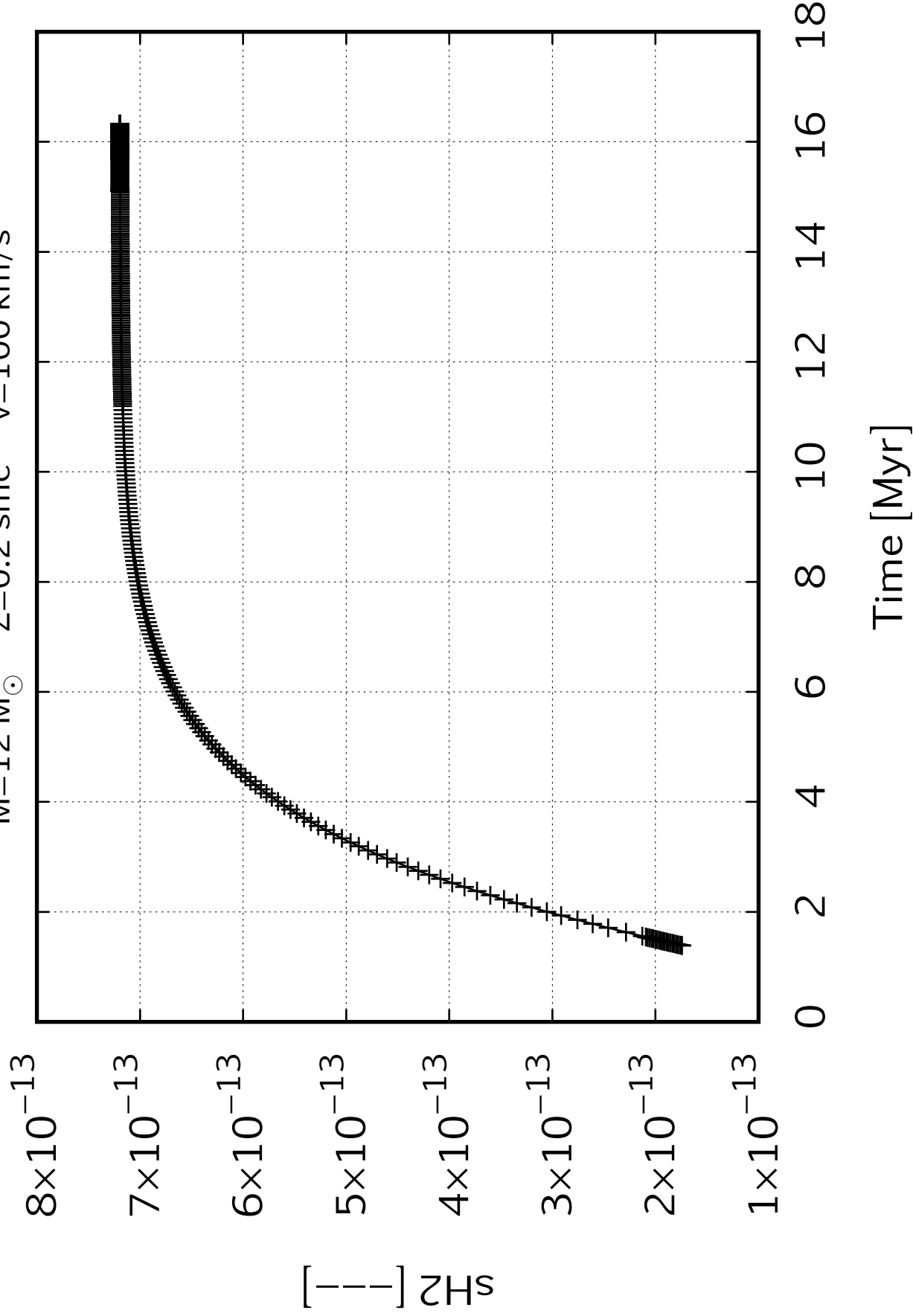




$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

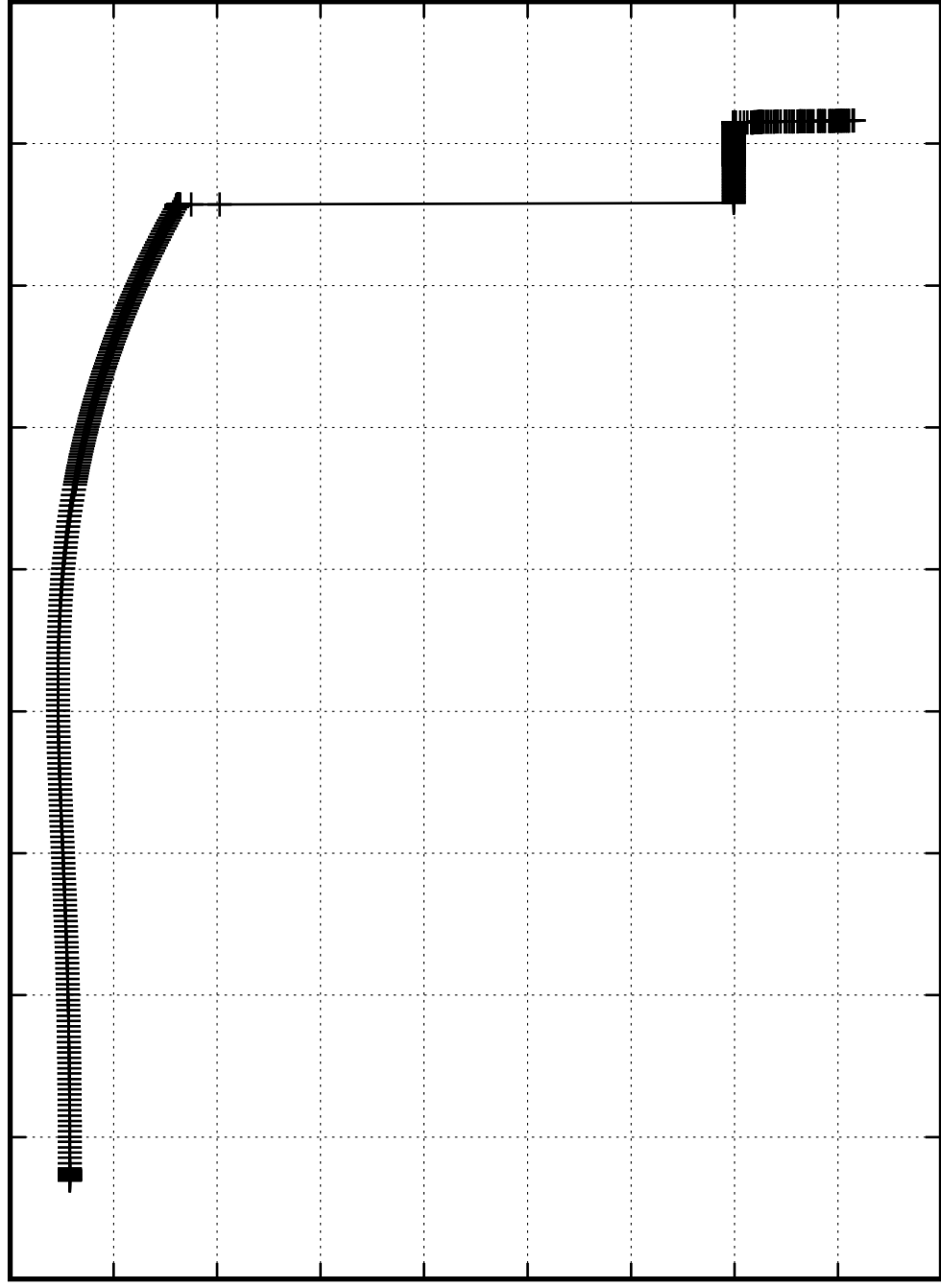


$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

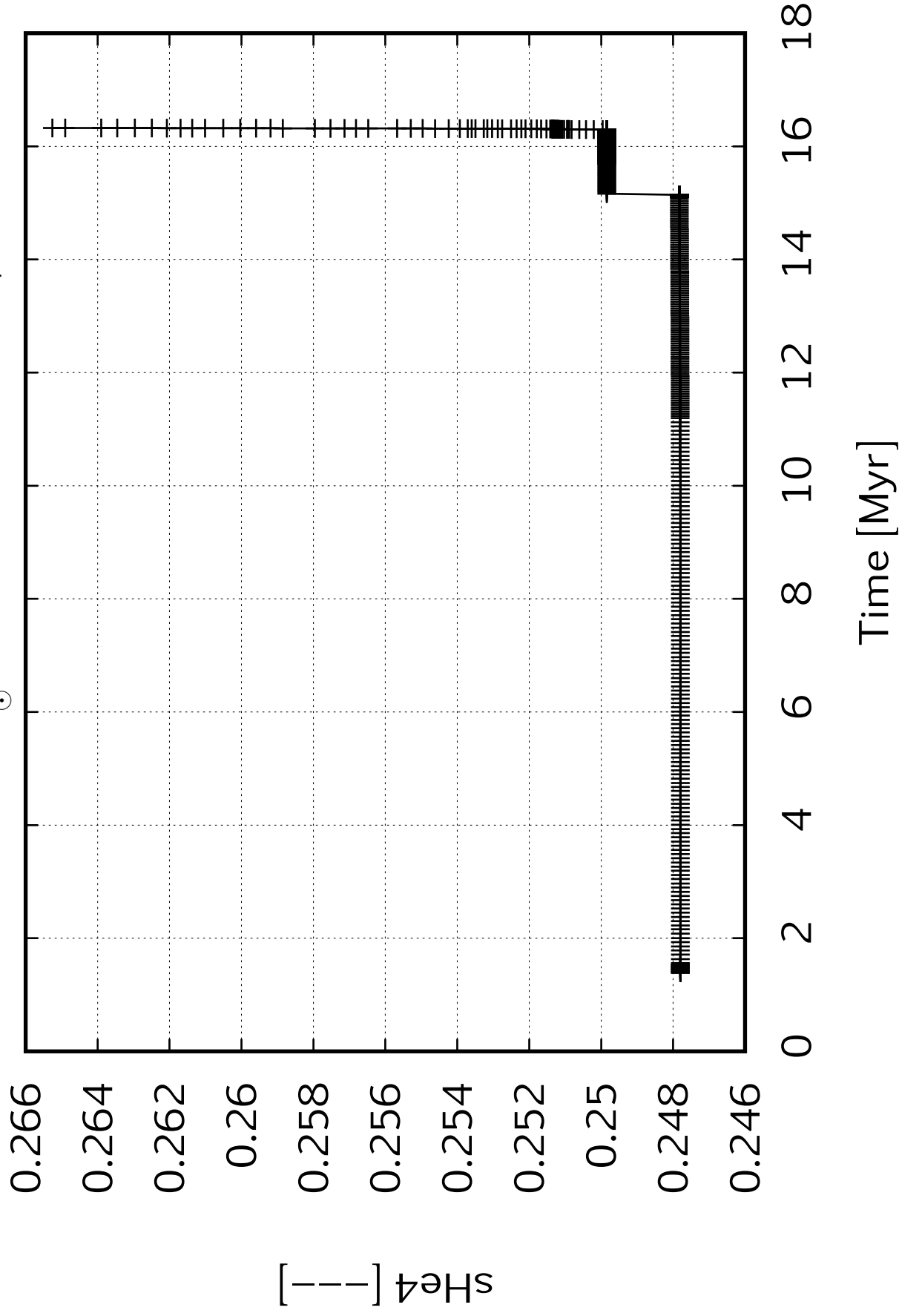
$[\text{He3}]$

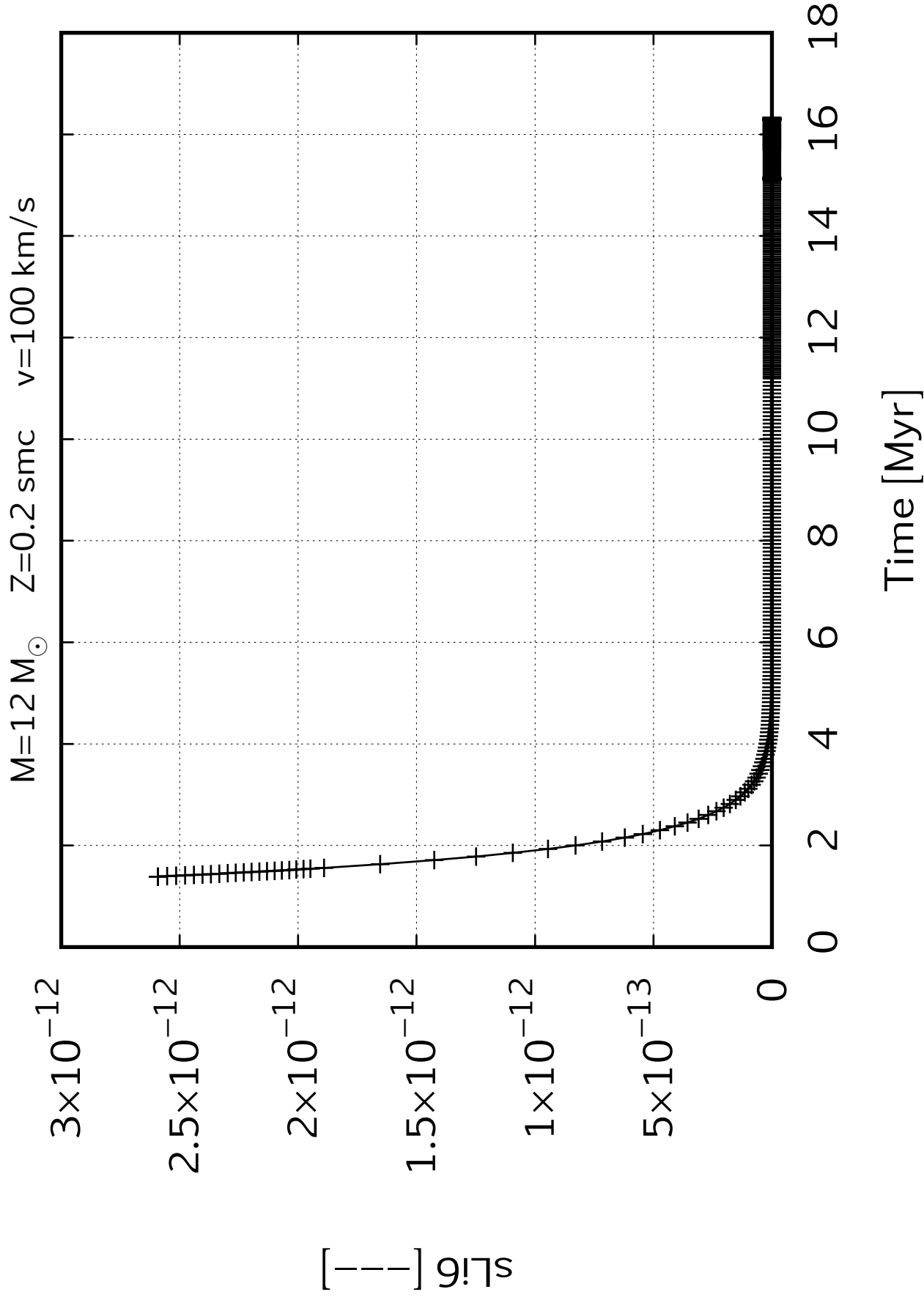
0 2 4 6 8 10 12 14 16 18

Time [Myr]

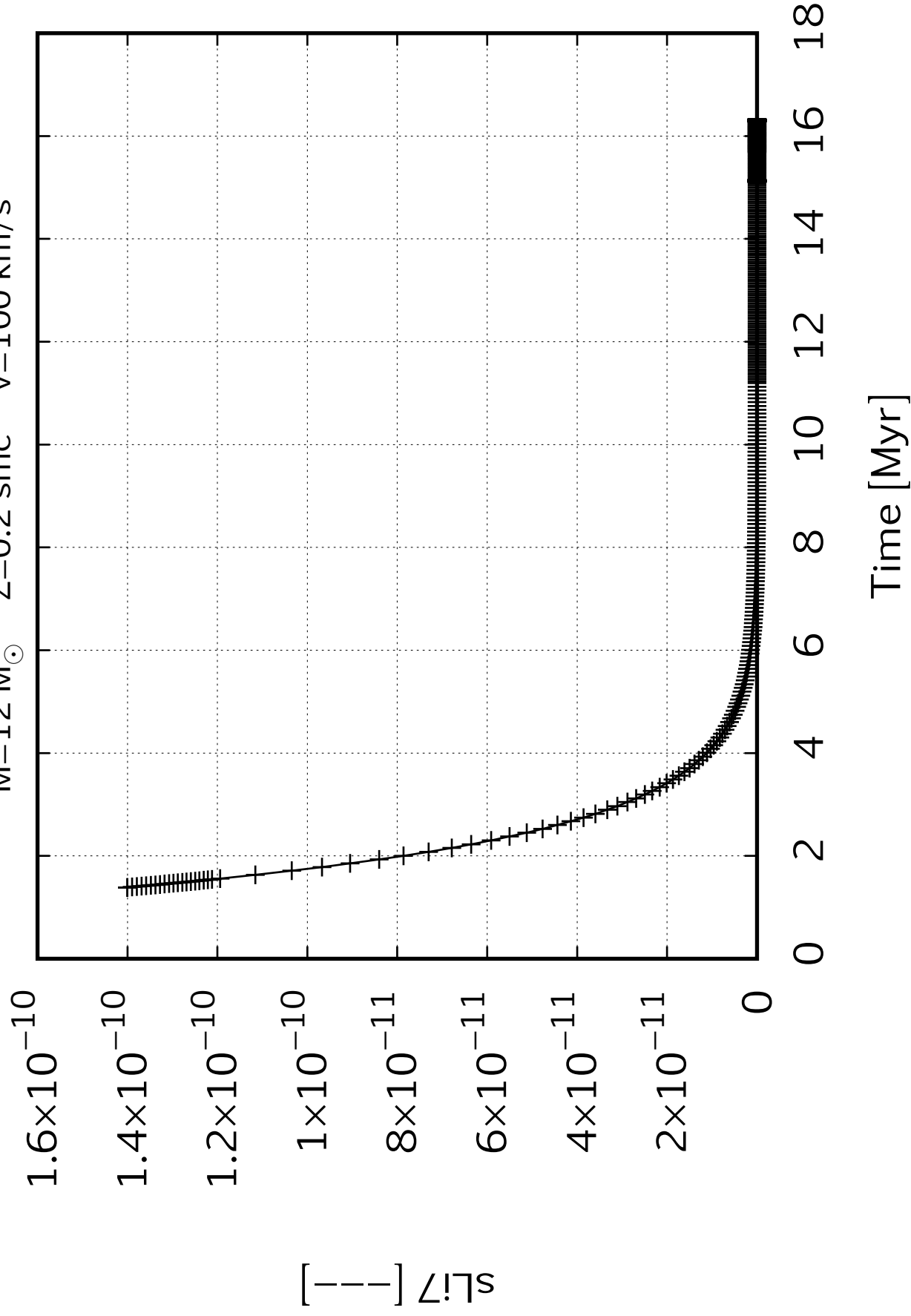


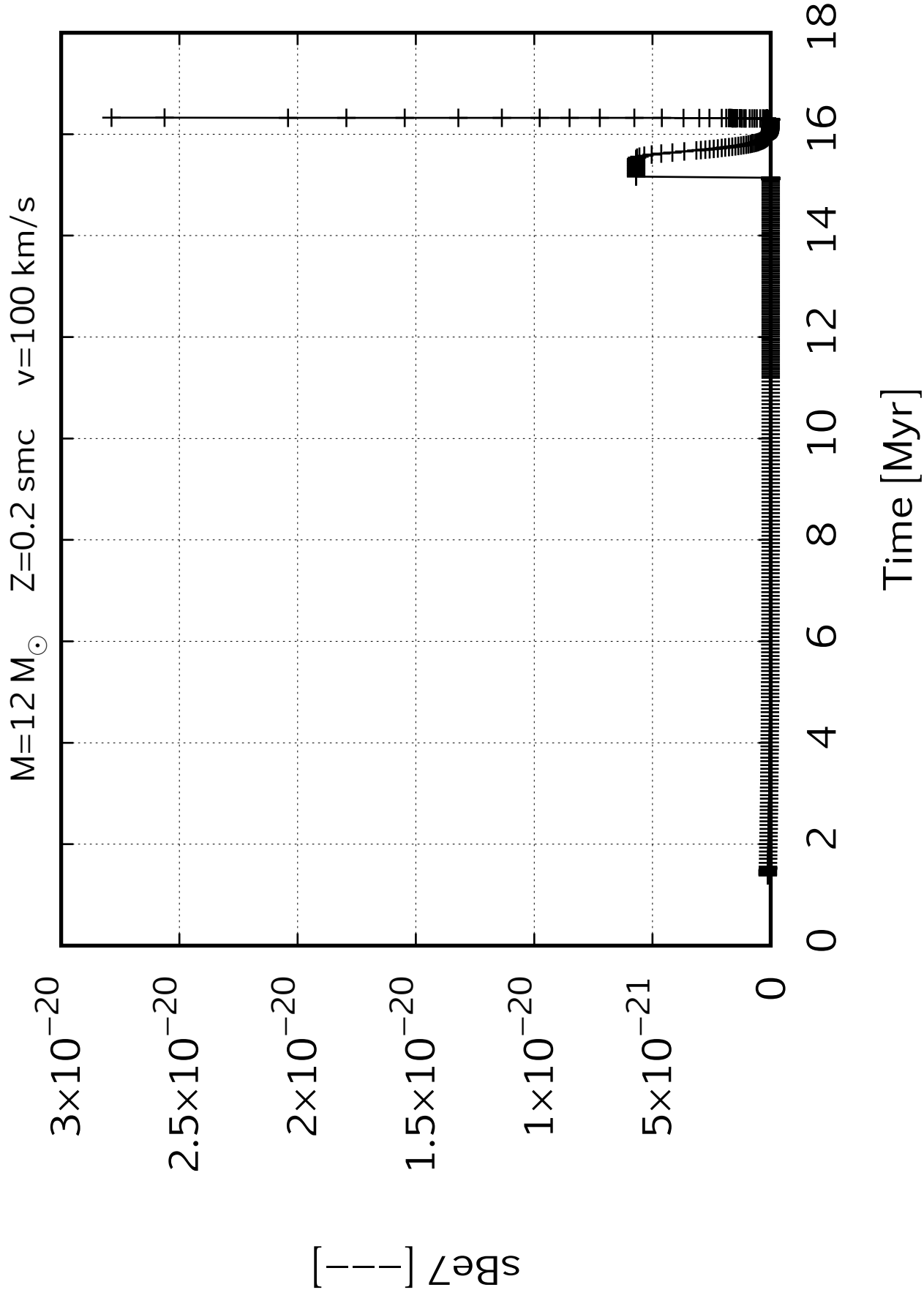
$M=12\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$



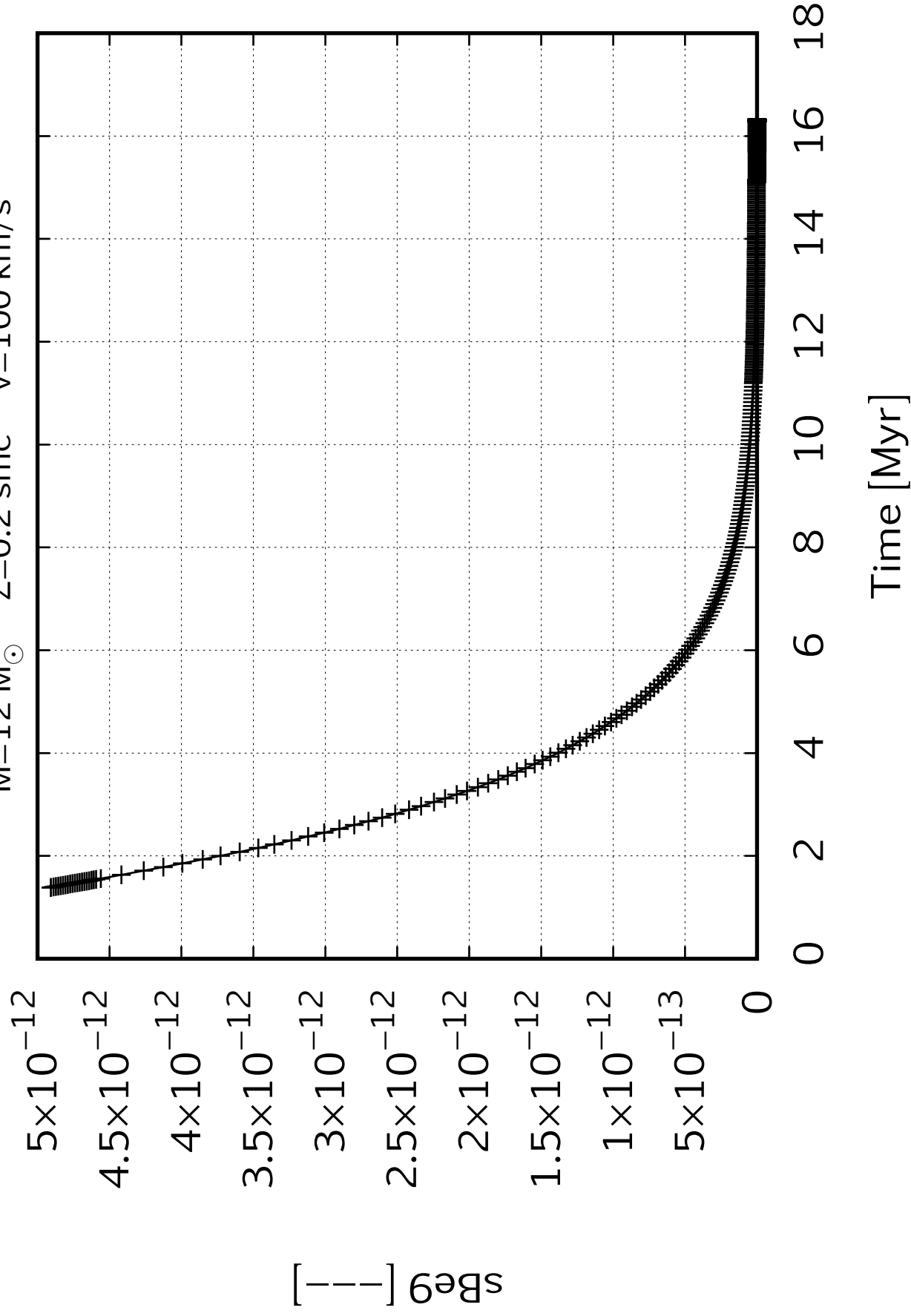


$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

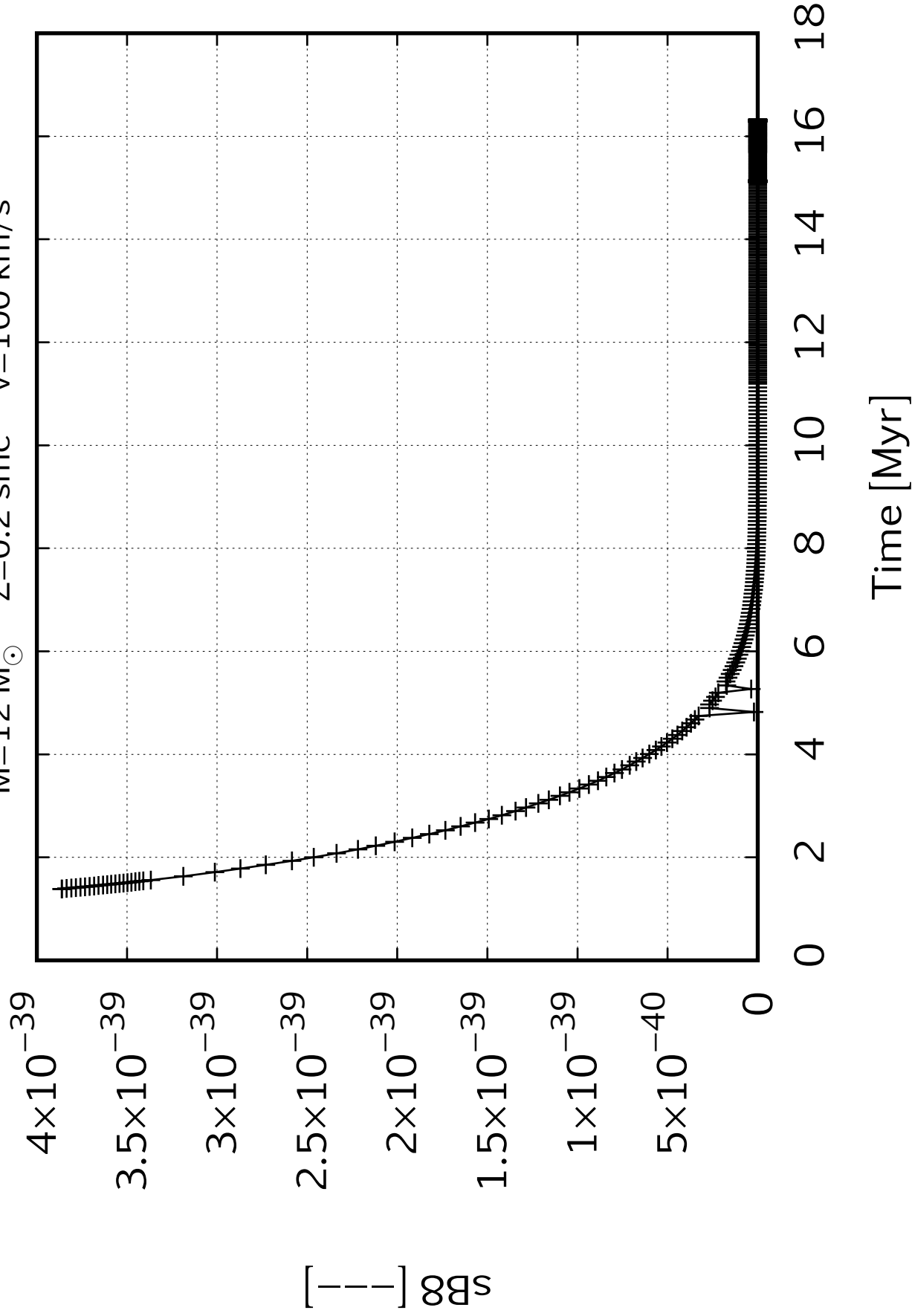


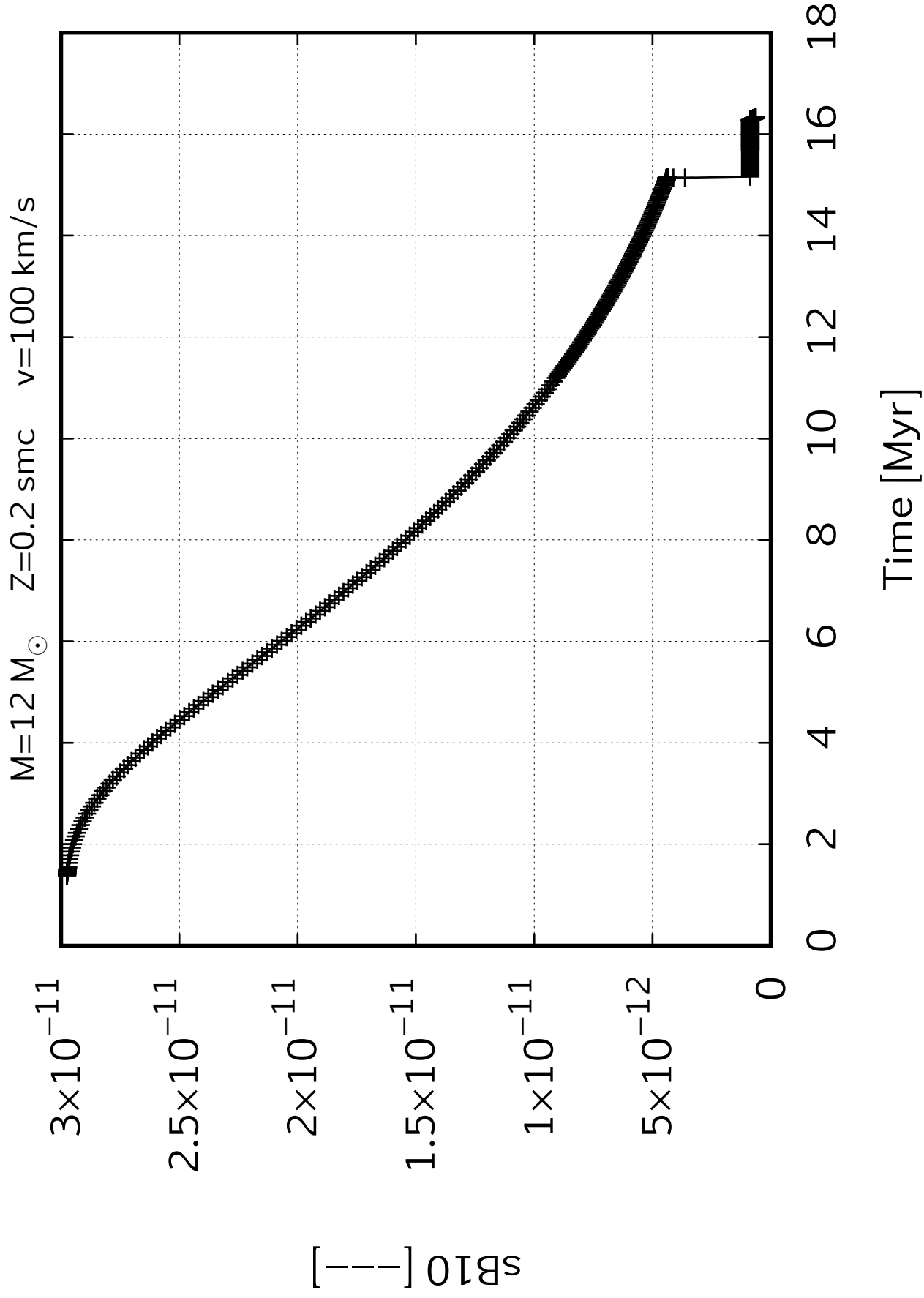


$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

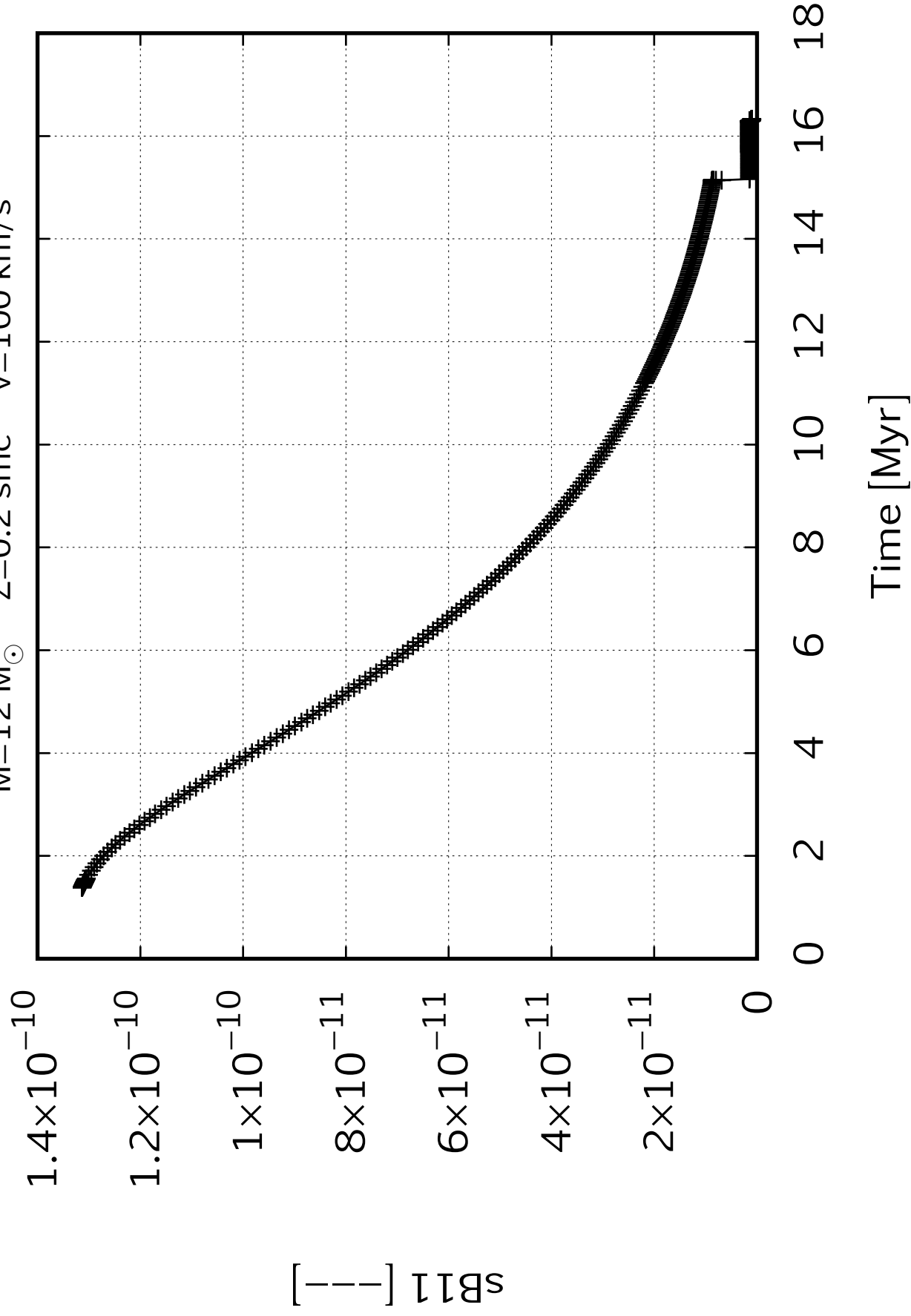


$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

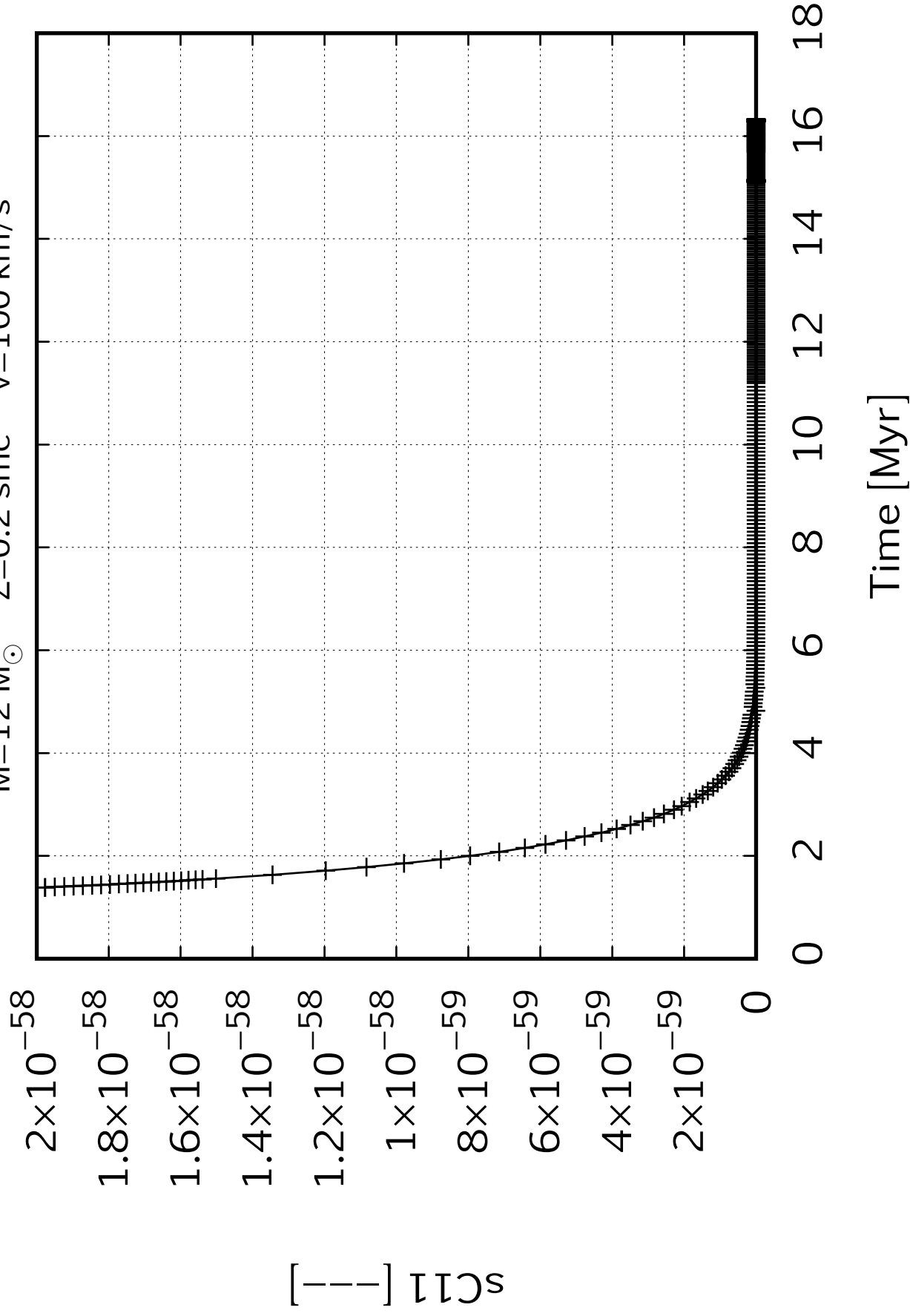




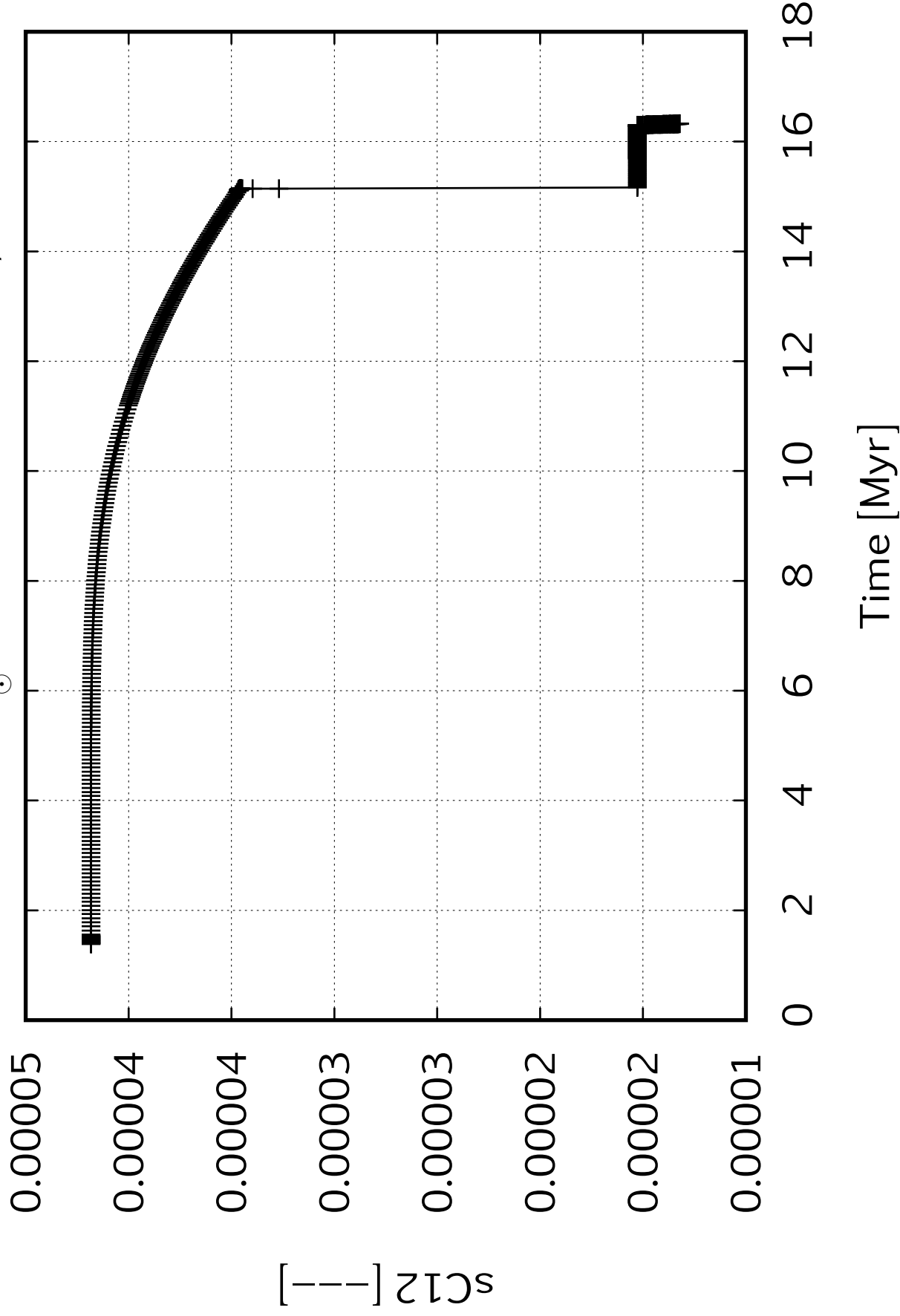
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

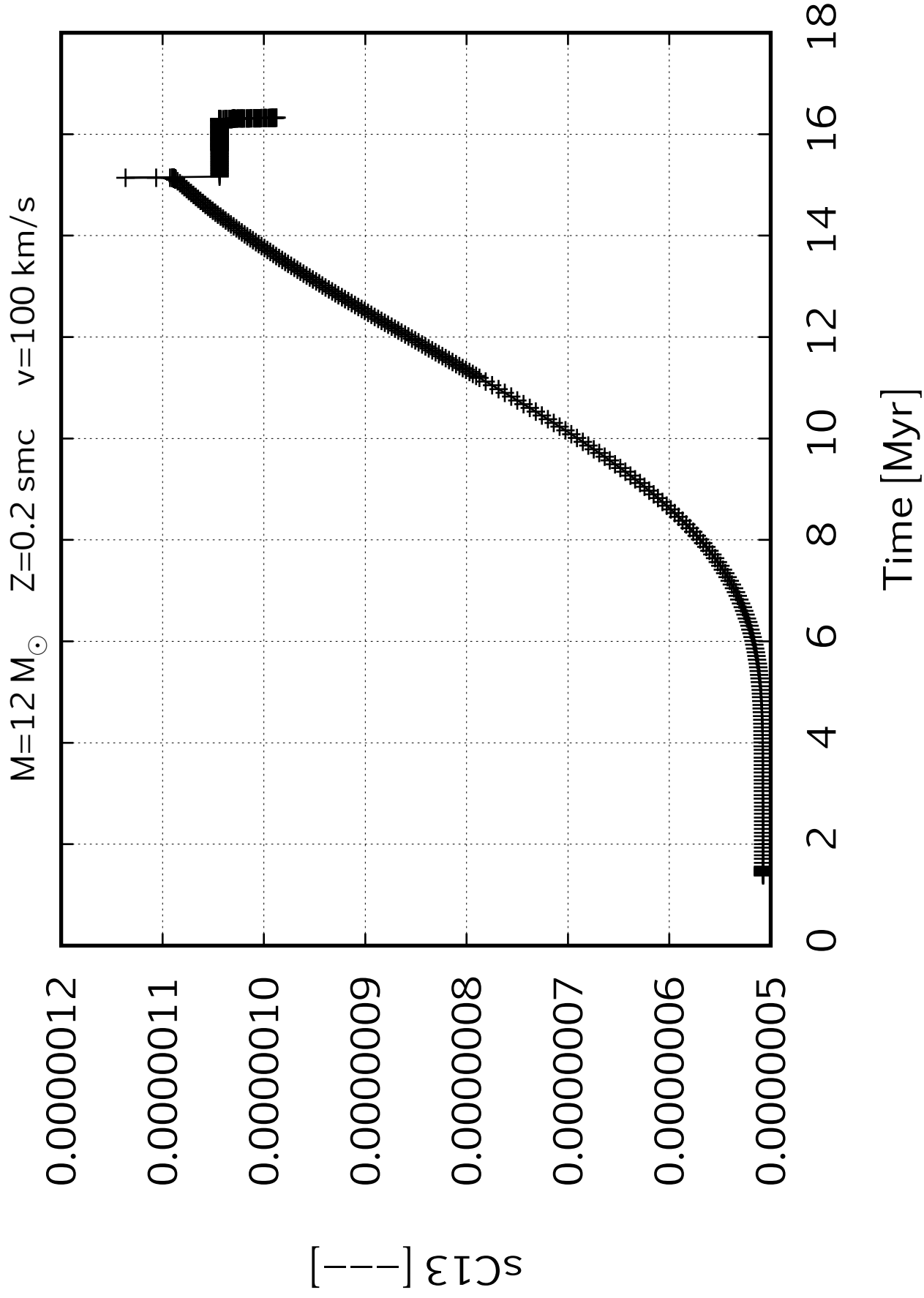


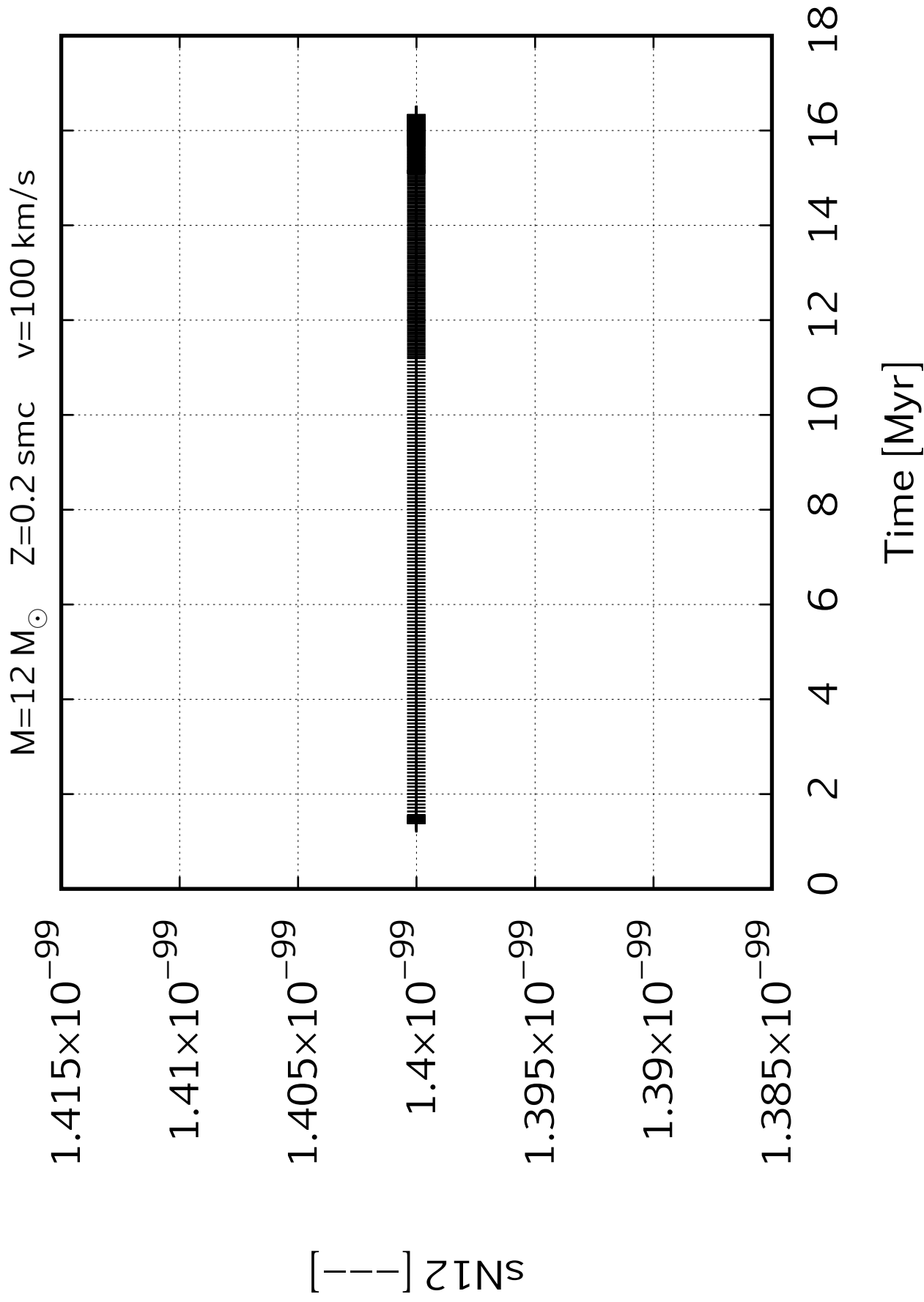
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



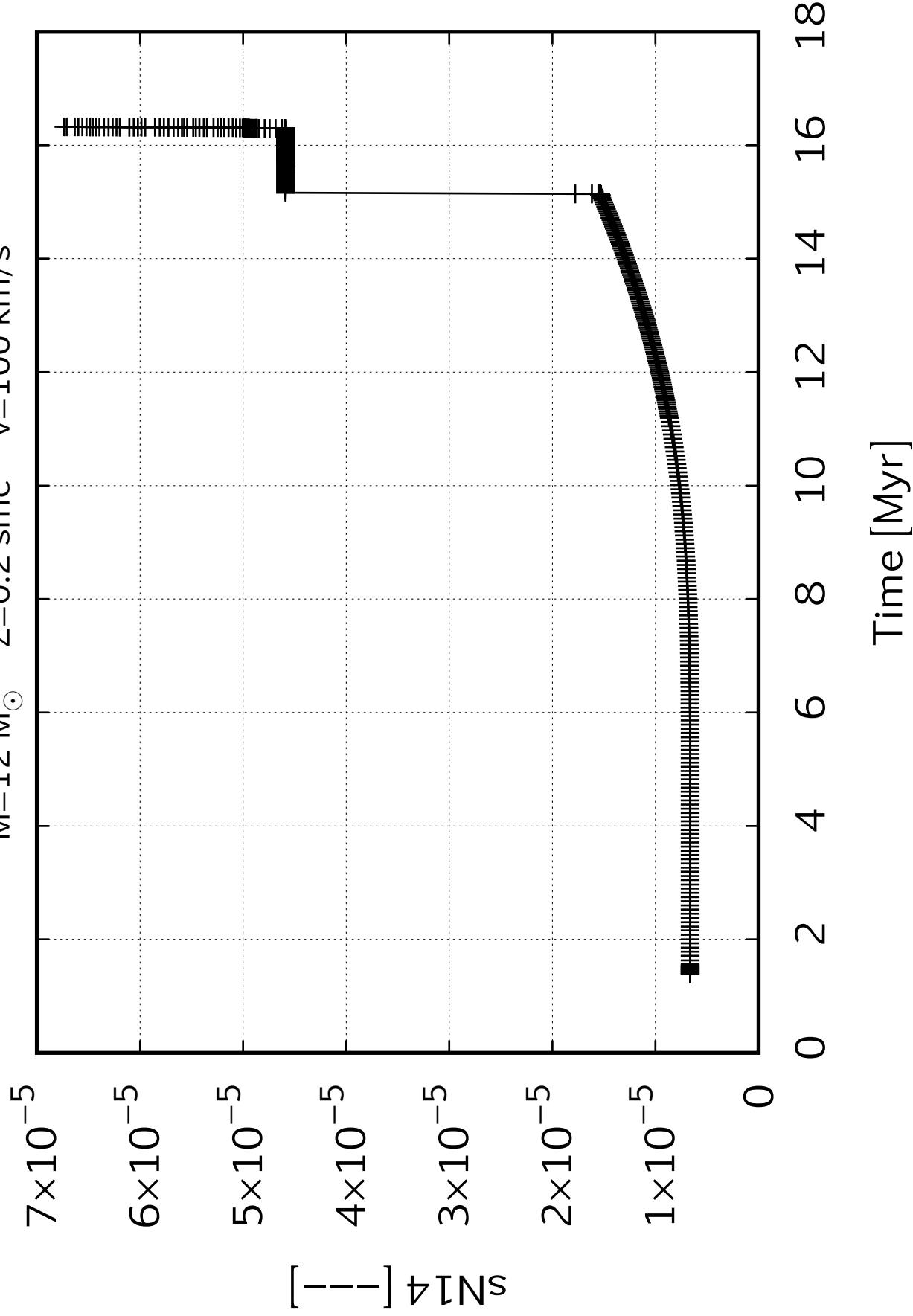
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

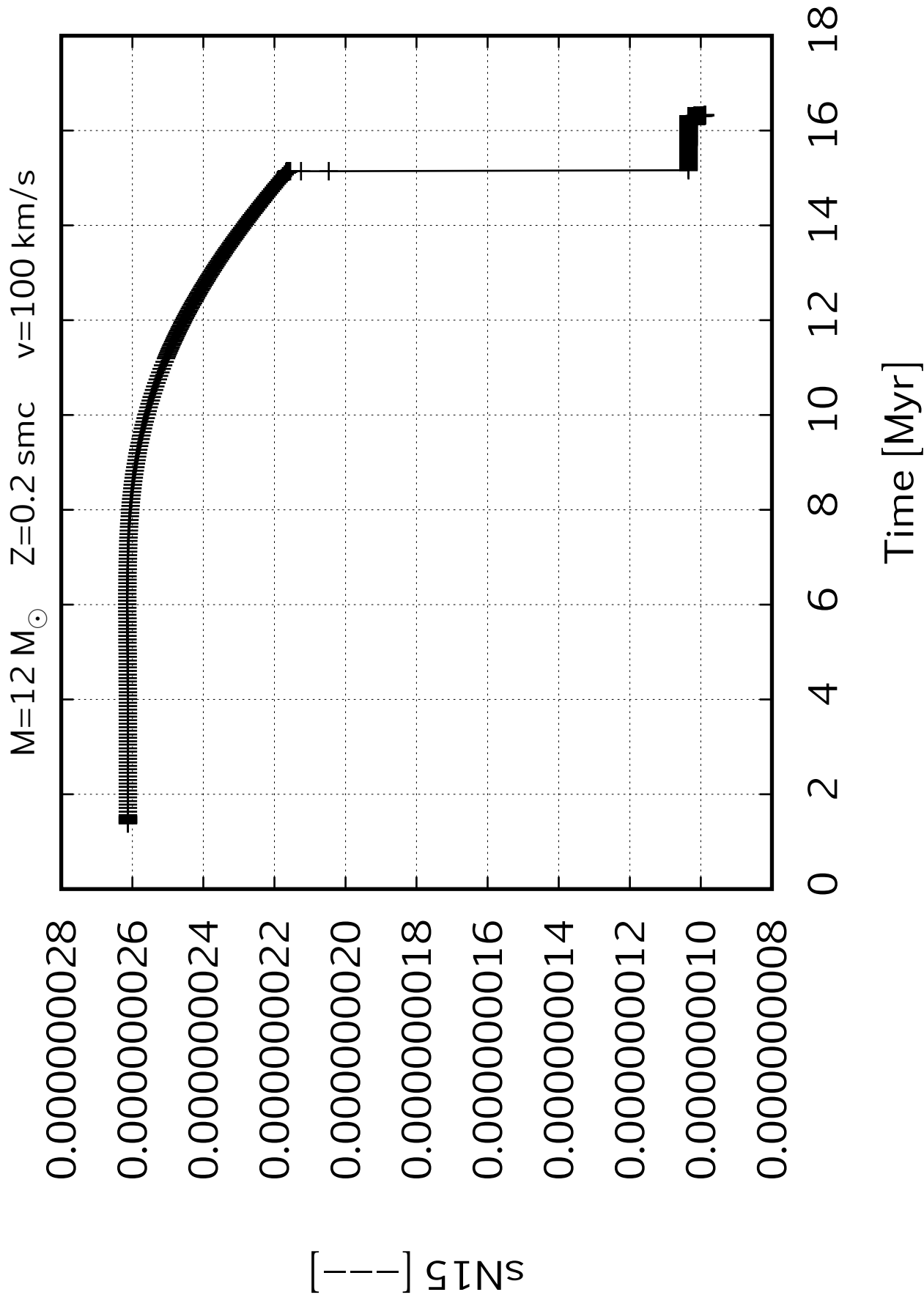






$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s





$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.00023

0.00023

0.00022

0.00022

0.00021

0.00021

0.00020

0.00020

^{16}O [—]

0

2

4

6

8

10

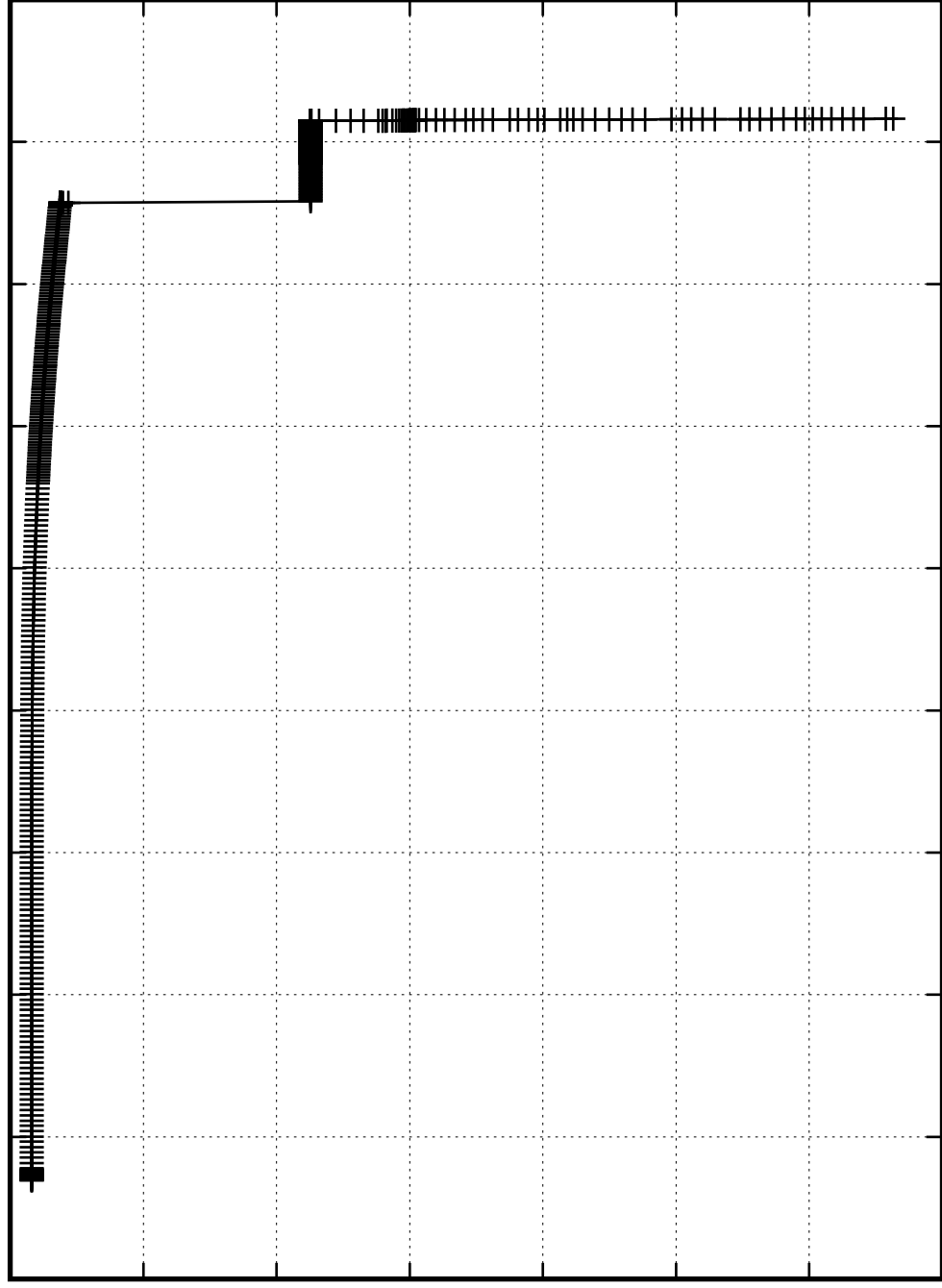
12

14

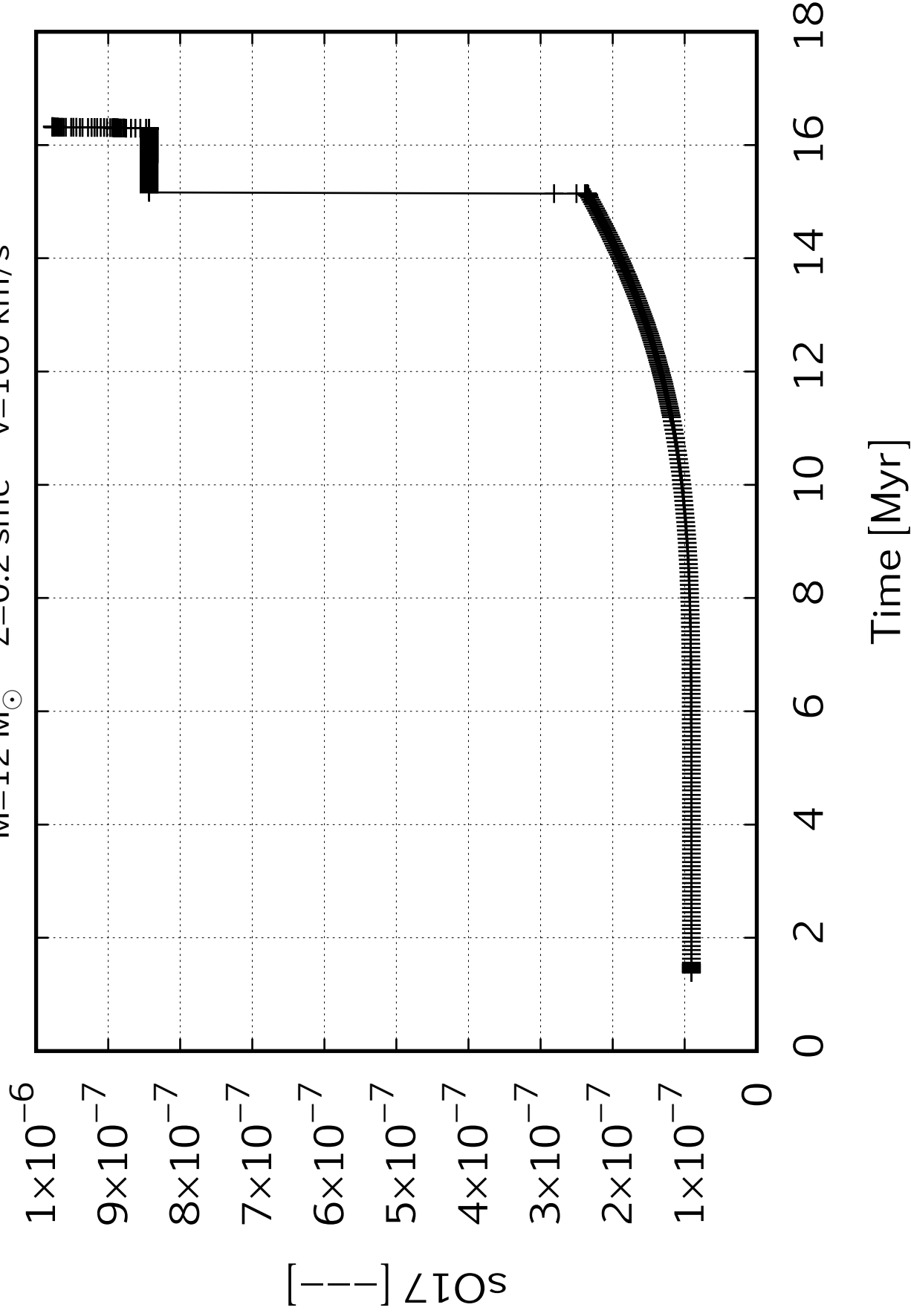
16

18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



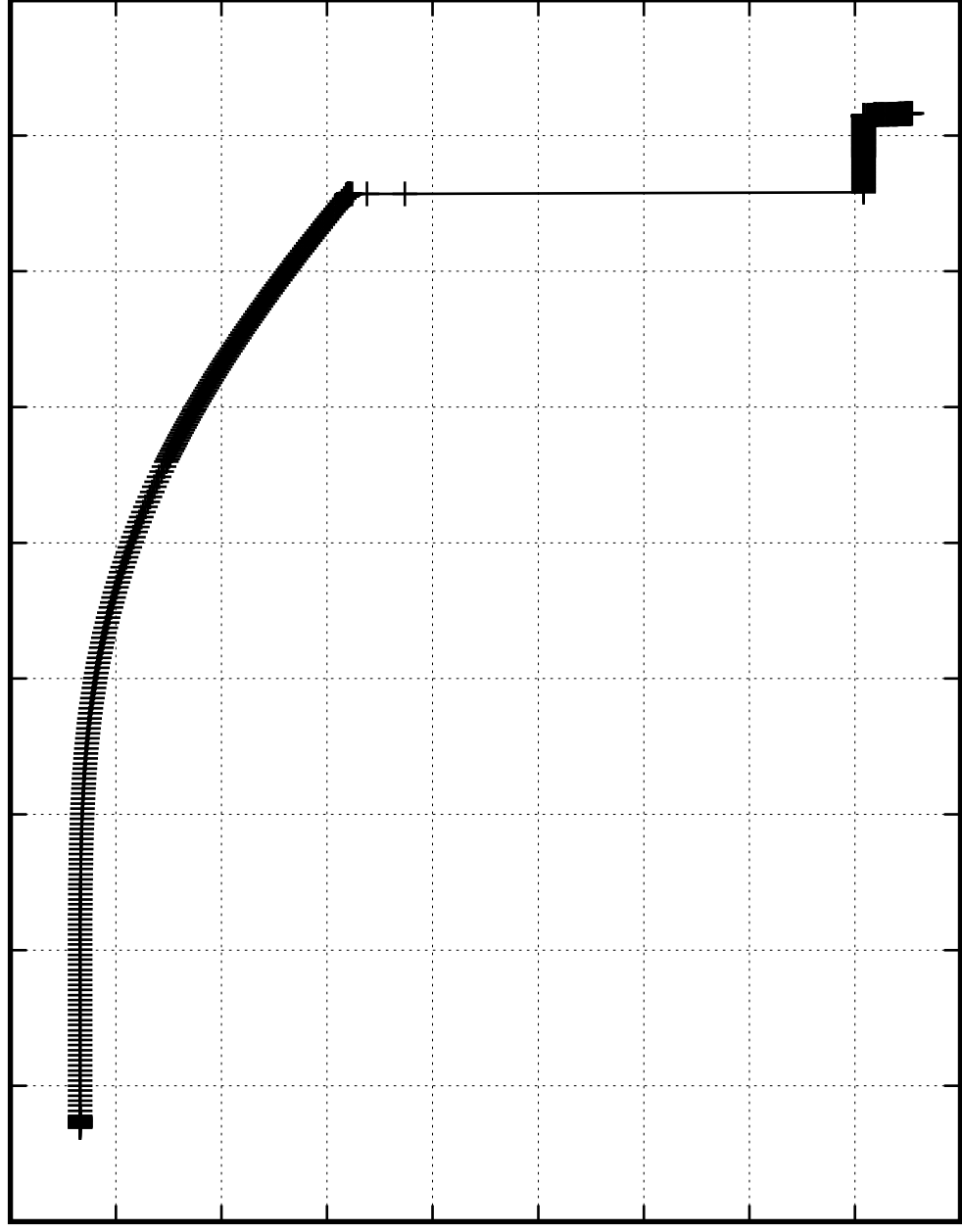
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

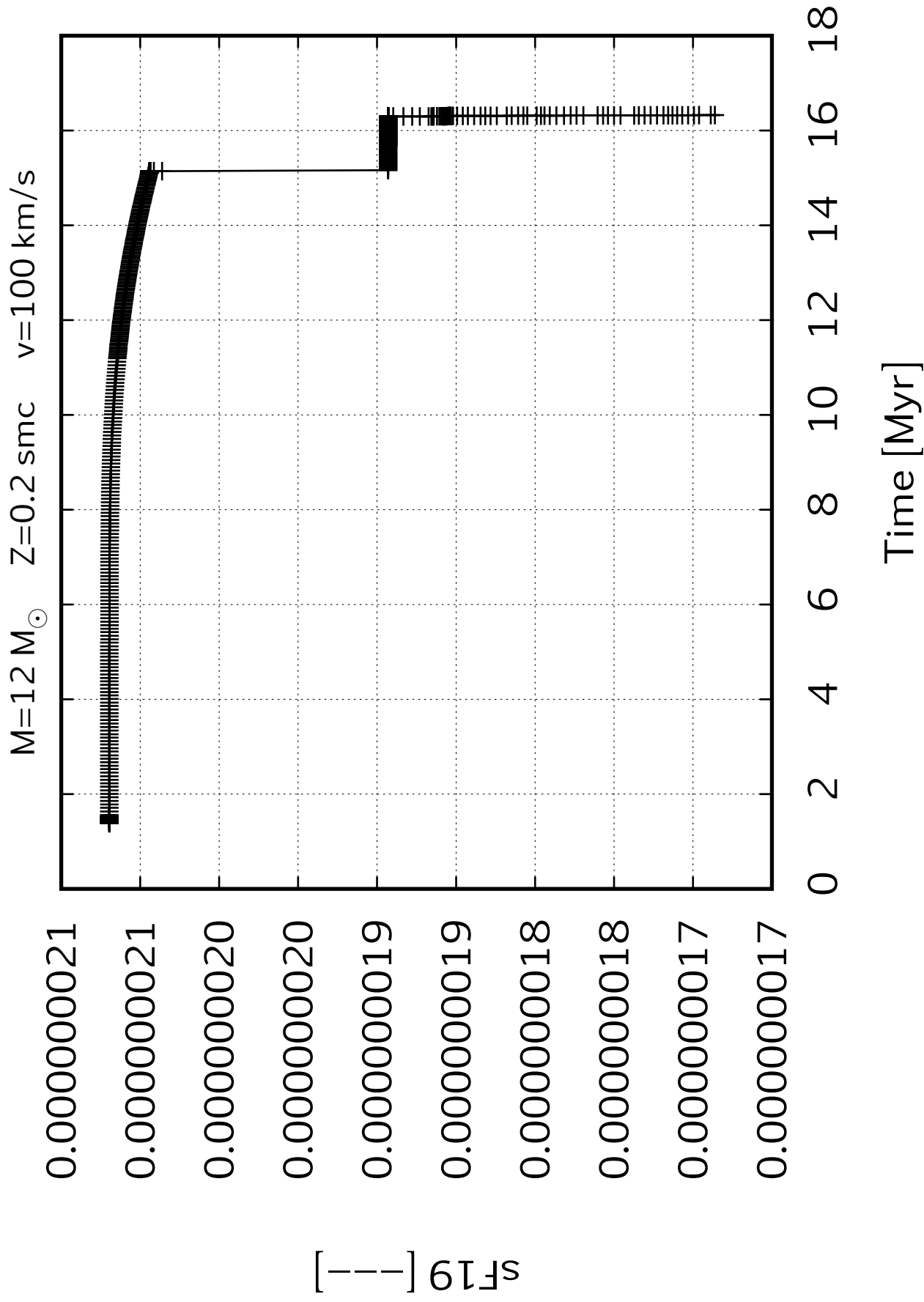
$[\text{O18}]$

0.0000006
0.0000005
0.0000004
0.0000004
0.0000003
0.0000003
0.0000002
0.0000002
0.0000001
0.0000001

0 2 4 6 8 10 12 14 16 18

Time [Myr]

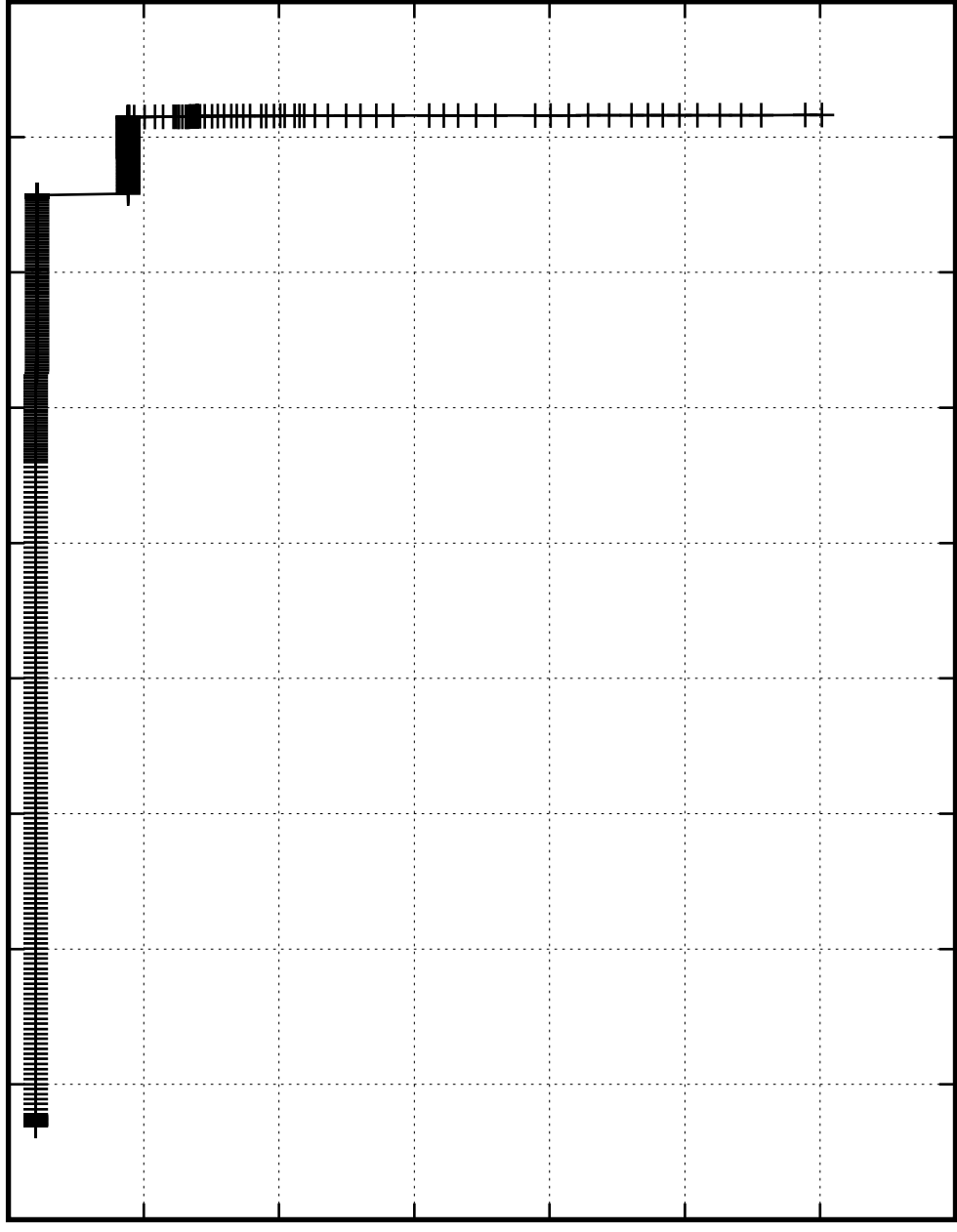




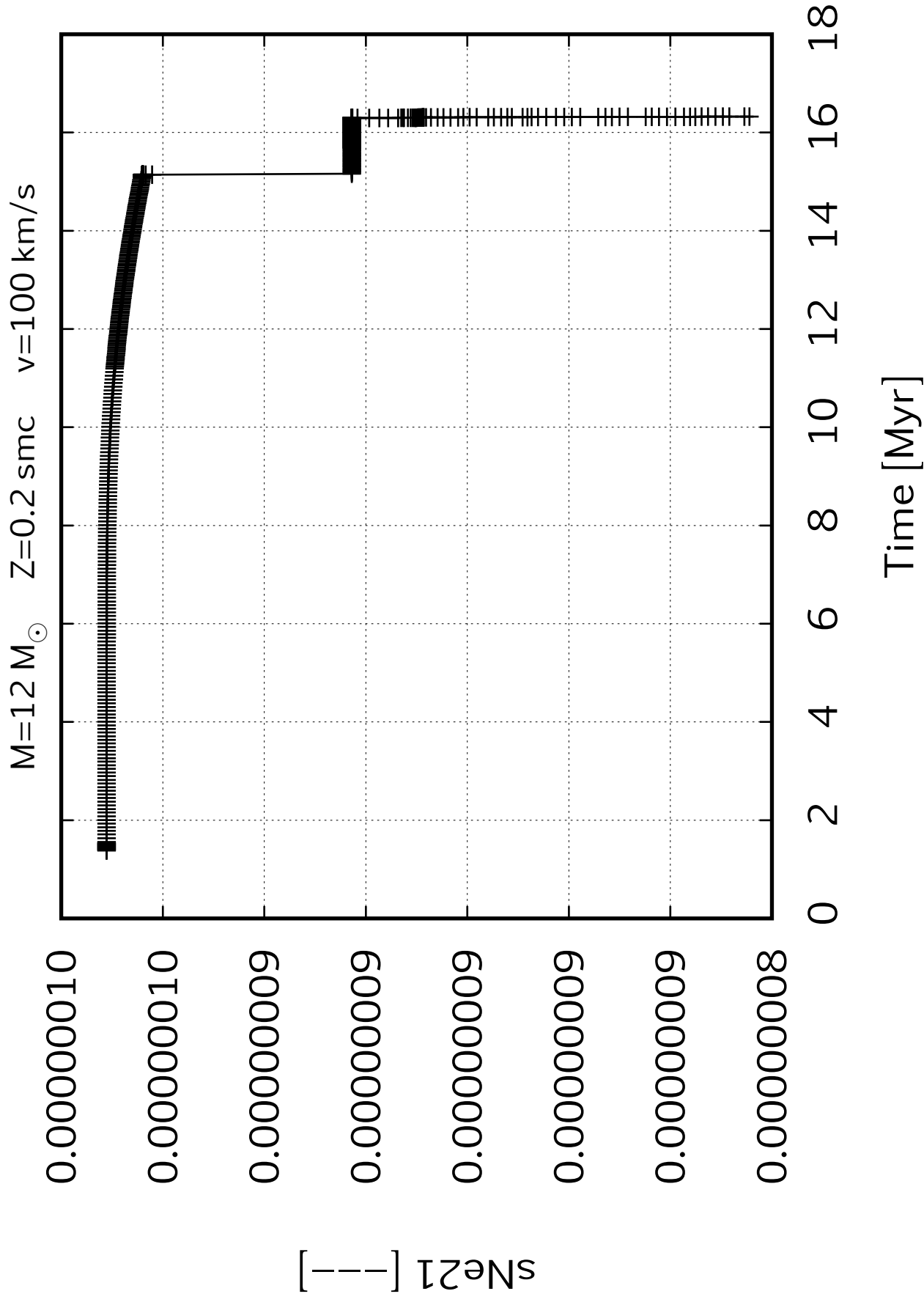
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

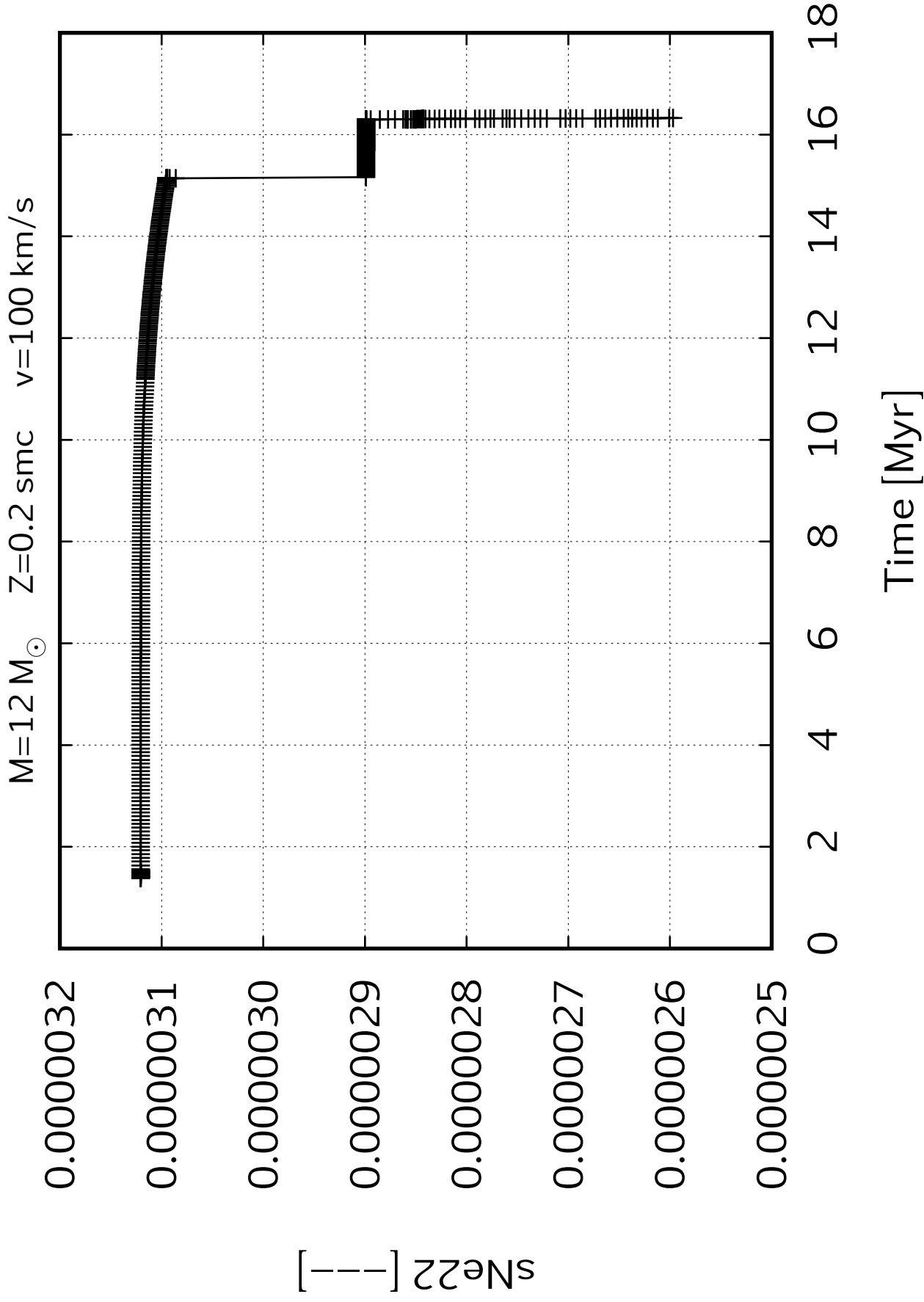
0.0000386
0.0000385
0.0000384
0.0000383
0.0000382
0.0000381
0.0000380
0.0000379

^{20}Ne [—]



Time [Myr]





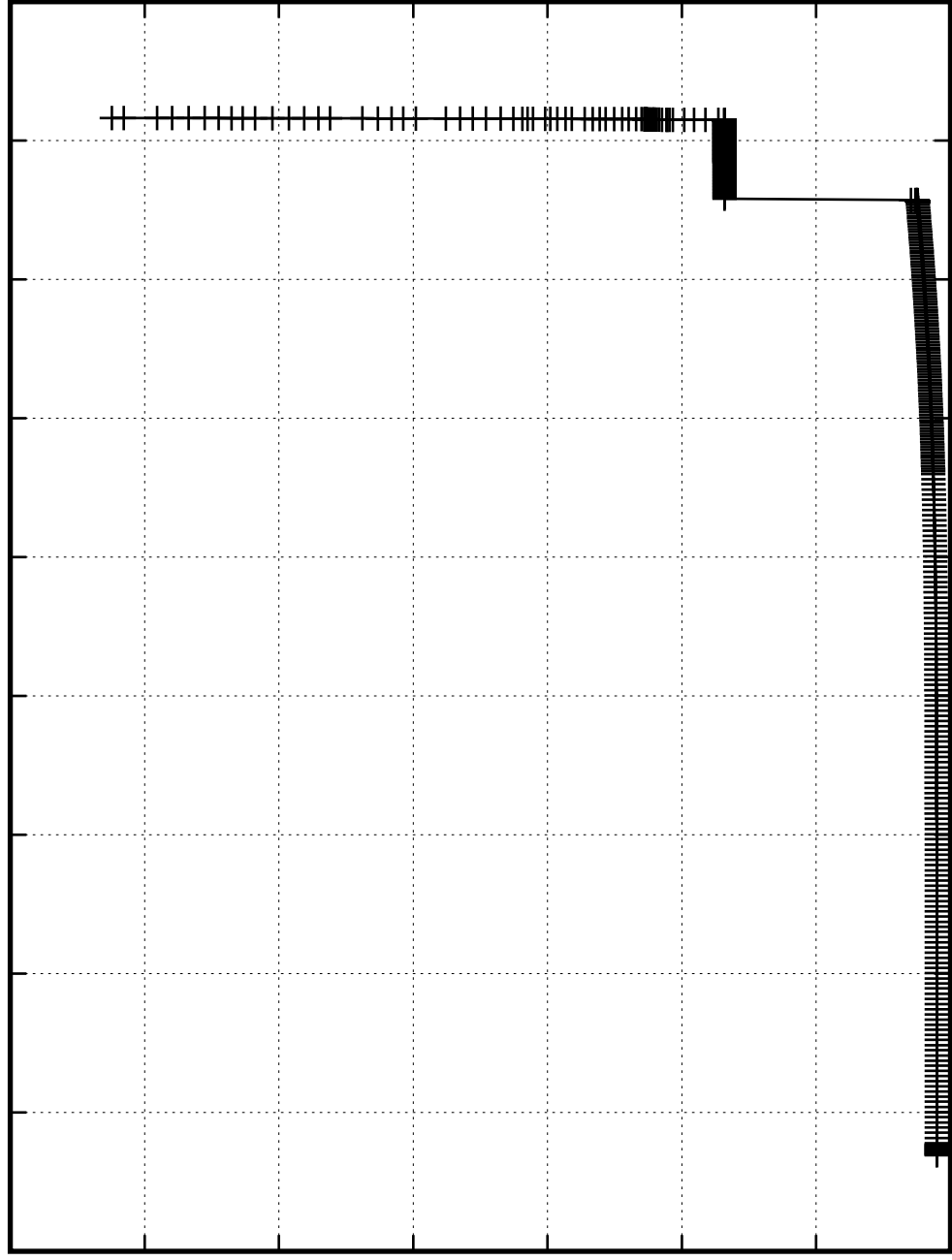
$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

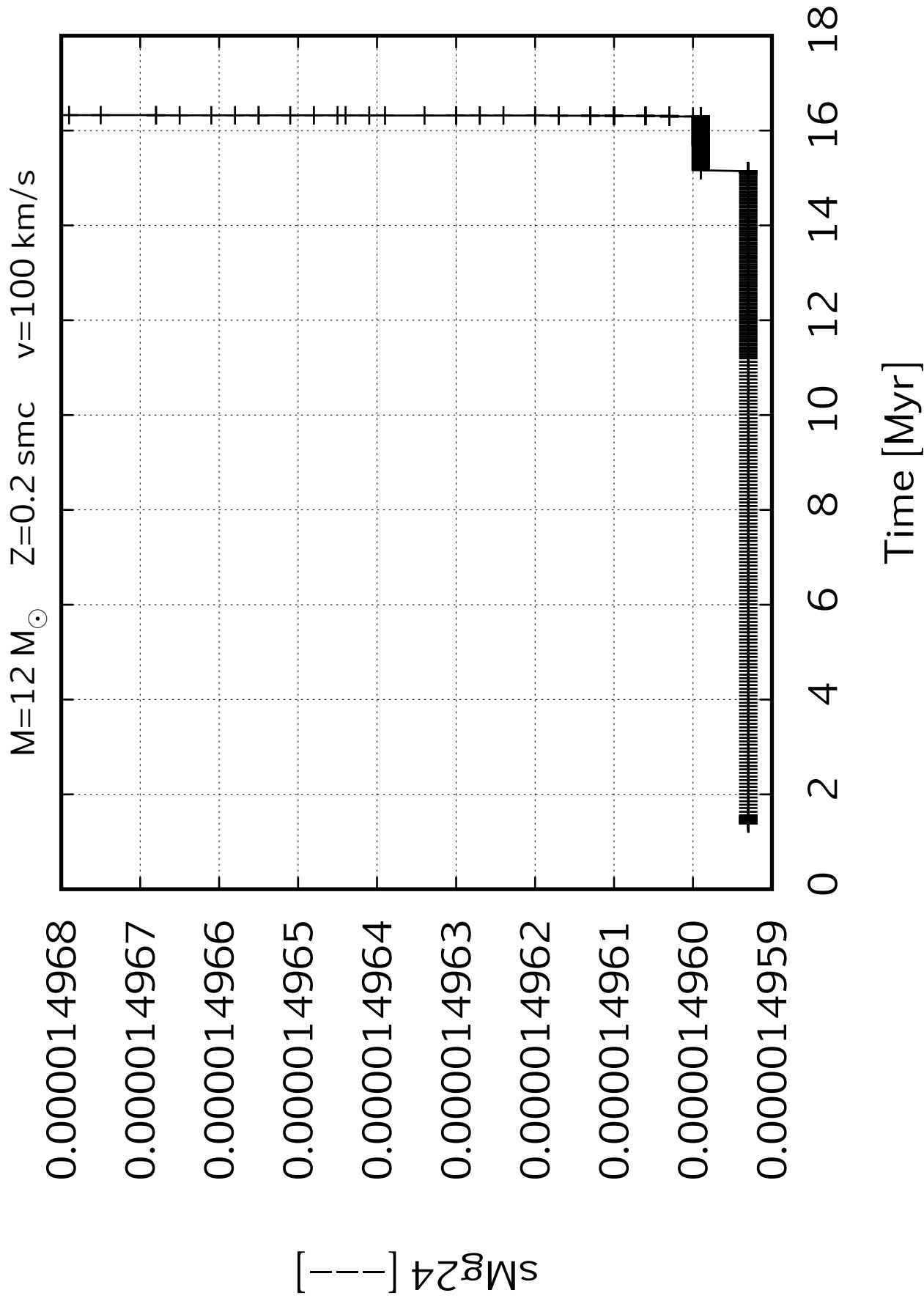
$s_{\text{Na}23}$ [—]

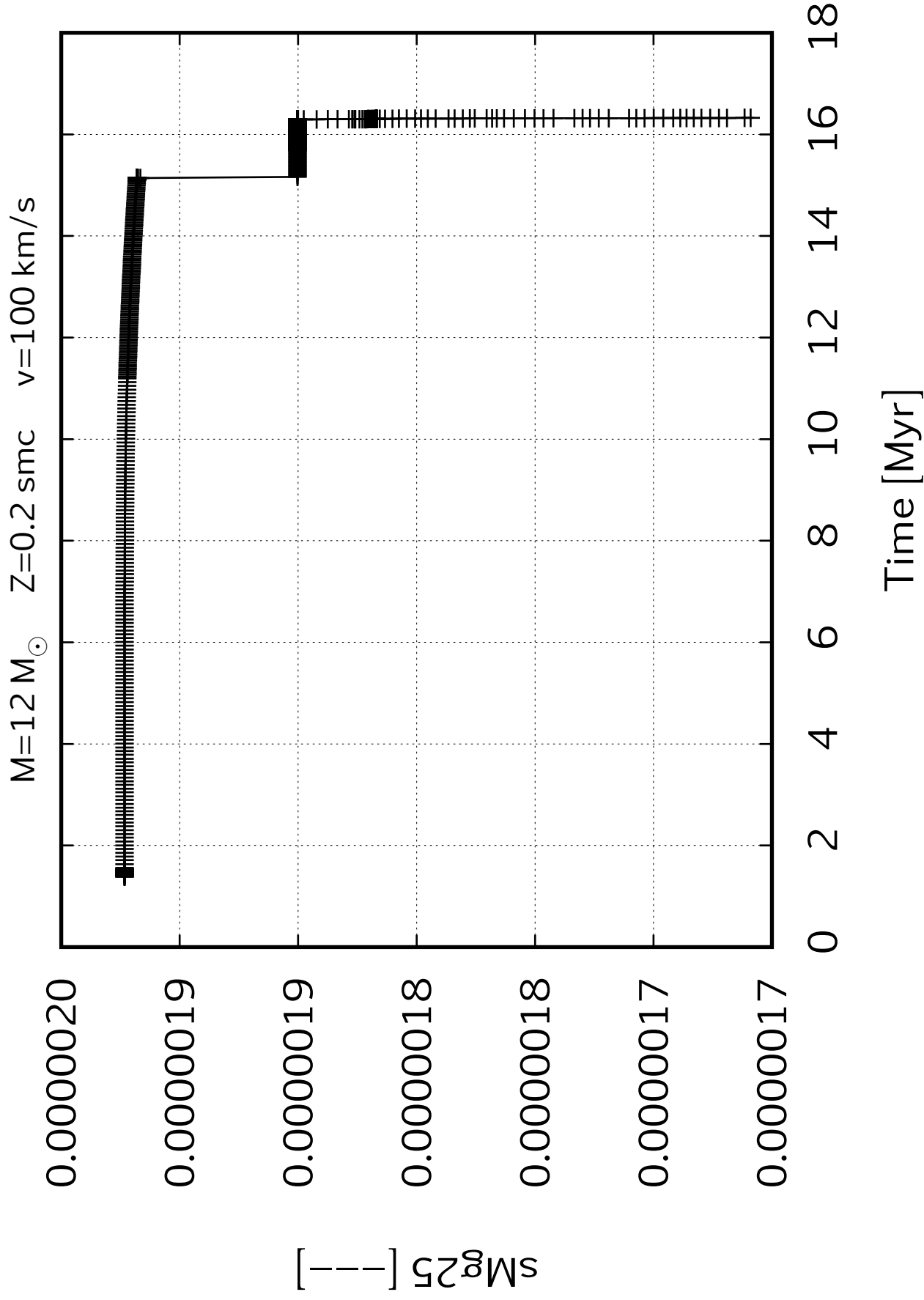
0.000002
0.000002
0.000002
0.000002
0.000002
0.000001
0.000001
0.000001

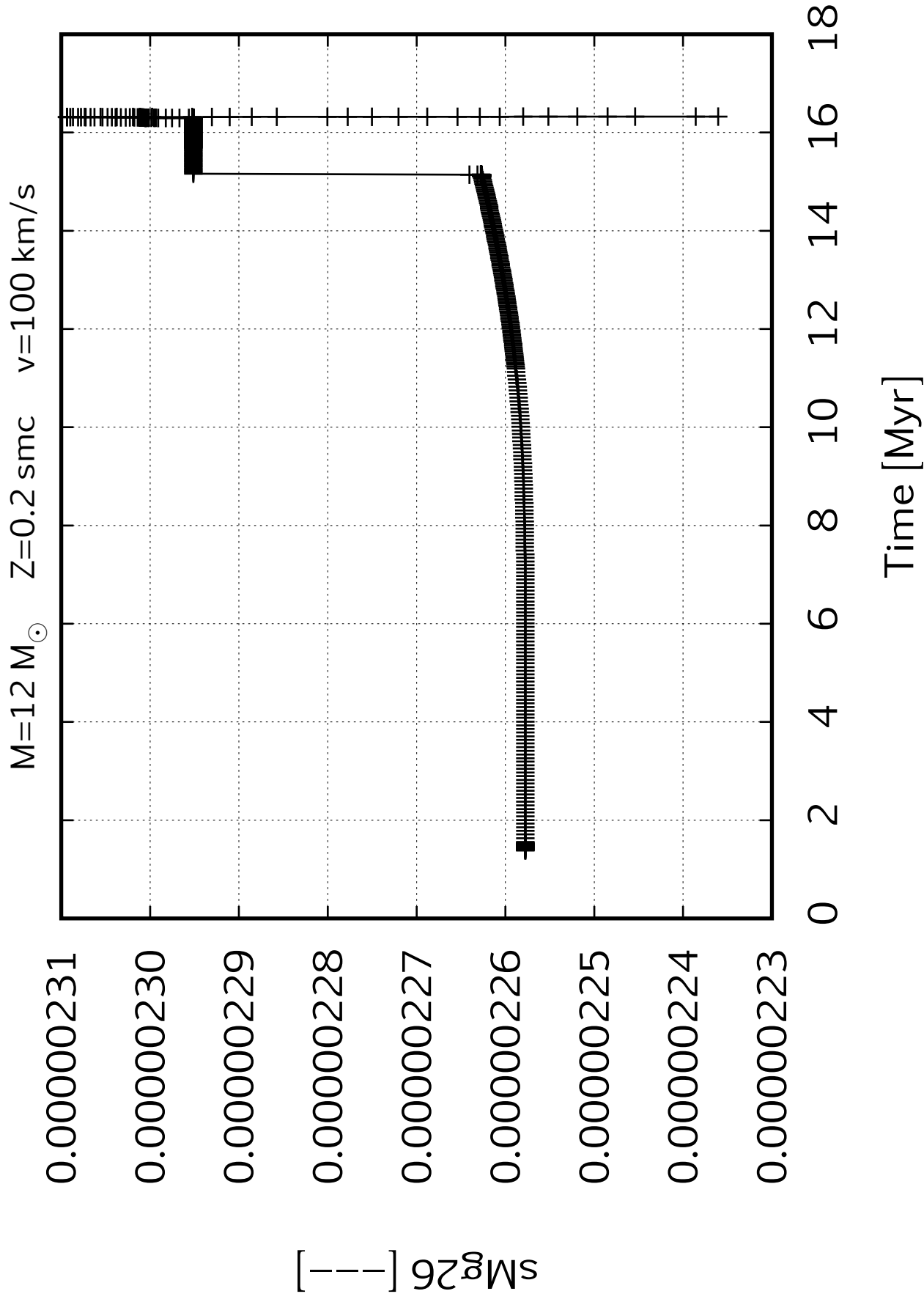
0 2 4 6 8 10 12 14 16 18

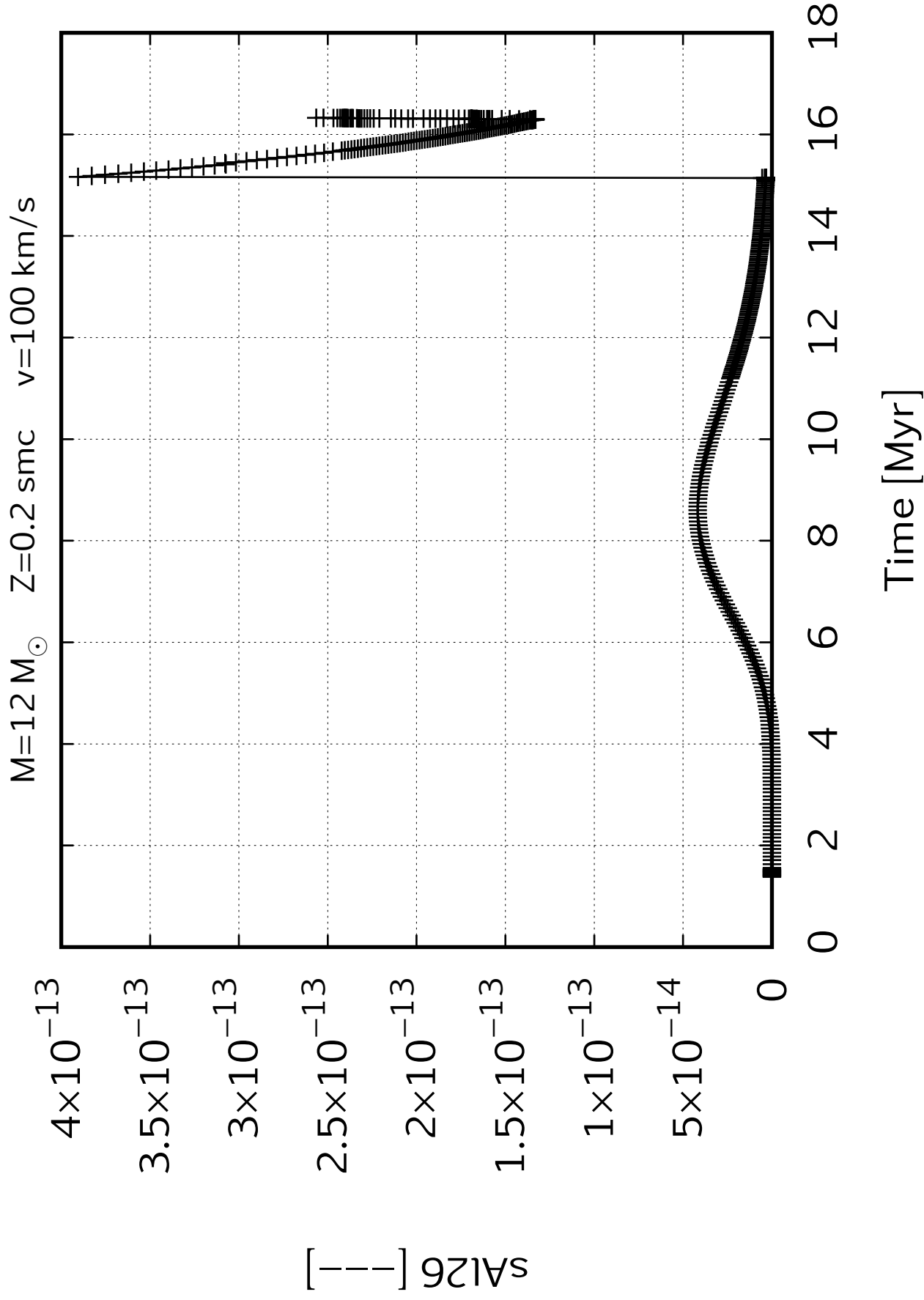
Time [Myr]











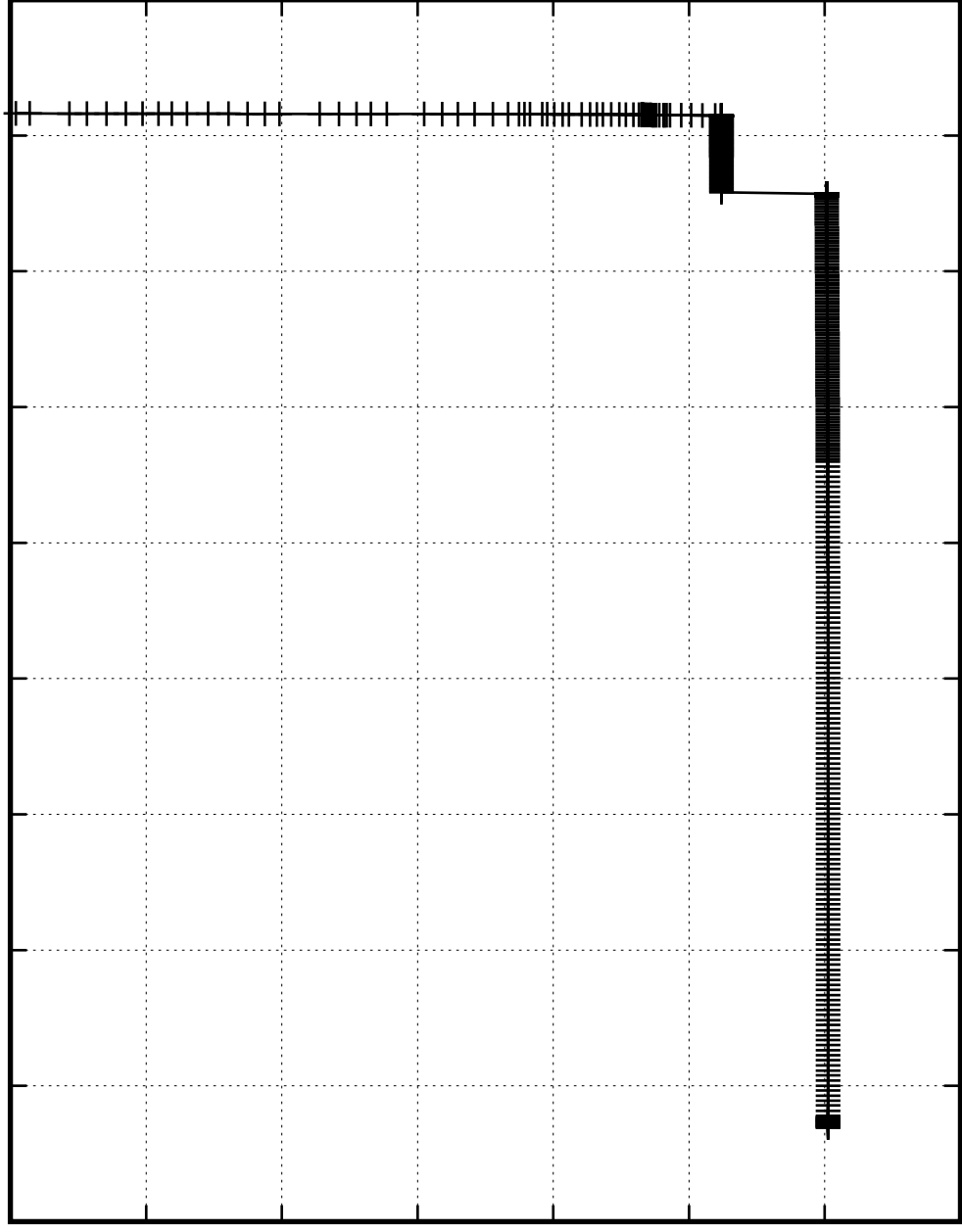
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.0000022
0.0000021
0.0000021
0.0000020
0.0000020
0.0000019
0.0000019
0.0000018

$s_{\text{Al}27}$ [—]

0 2 4 6 8 10 12 14 16 18

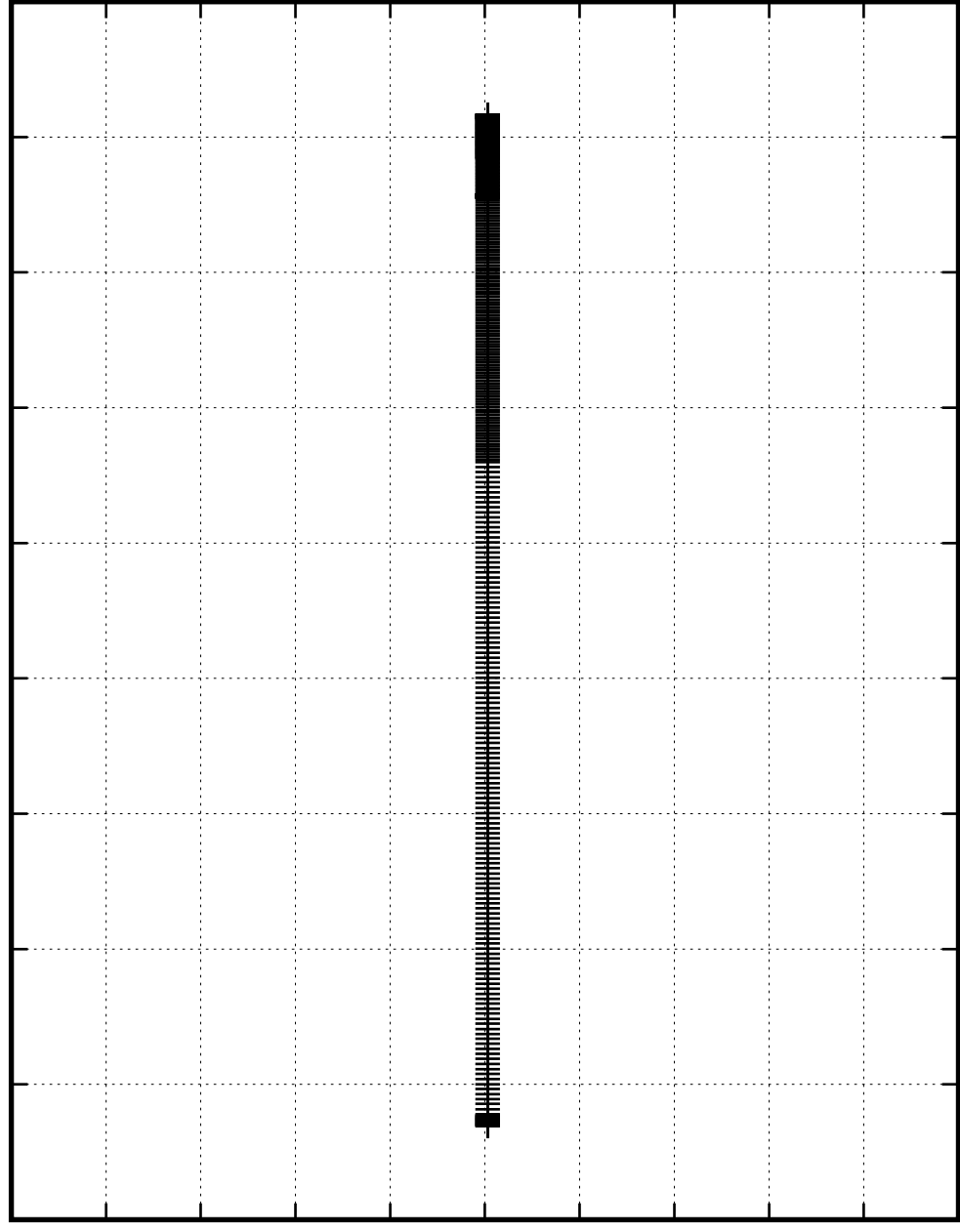
Time [Myr]



$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

$[S/Fe]$

0.0000248
0.0000247
0.0000247
0.0000246
0.0000246
0.0000245
0.0000245
0.0000244
0.0000244
0.0000243
0.0000242



0 2 4 6 8 10 12 14 16 18

Time [Myr]

$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000000130

0.000000130

0.000000129

0.000000129

0.000000128

0.000000128

0.000000128

$[S_{29}]$

0

2

4

6

8

10

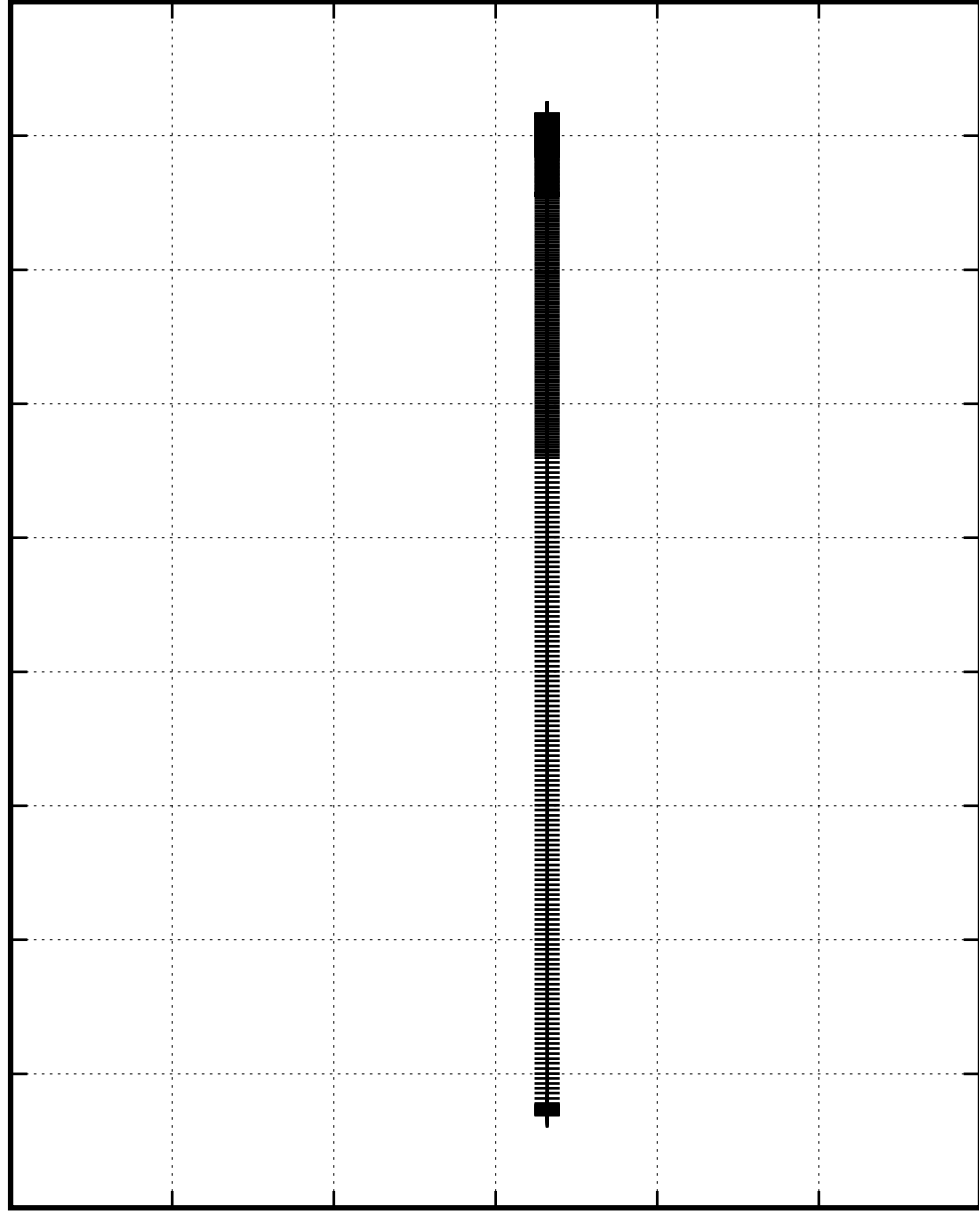
12

14

16

18

Time [Myr]



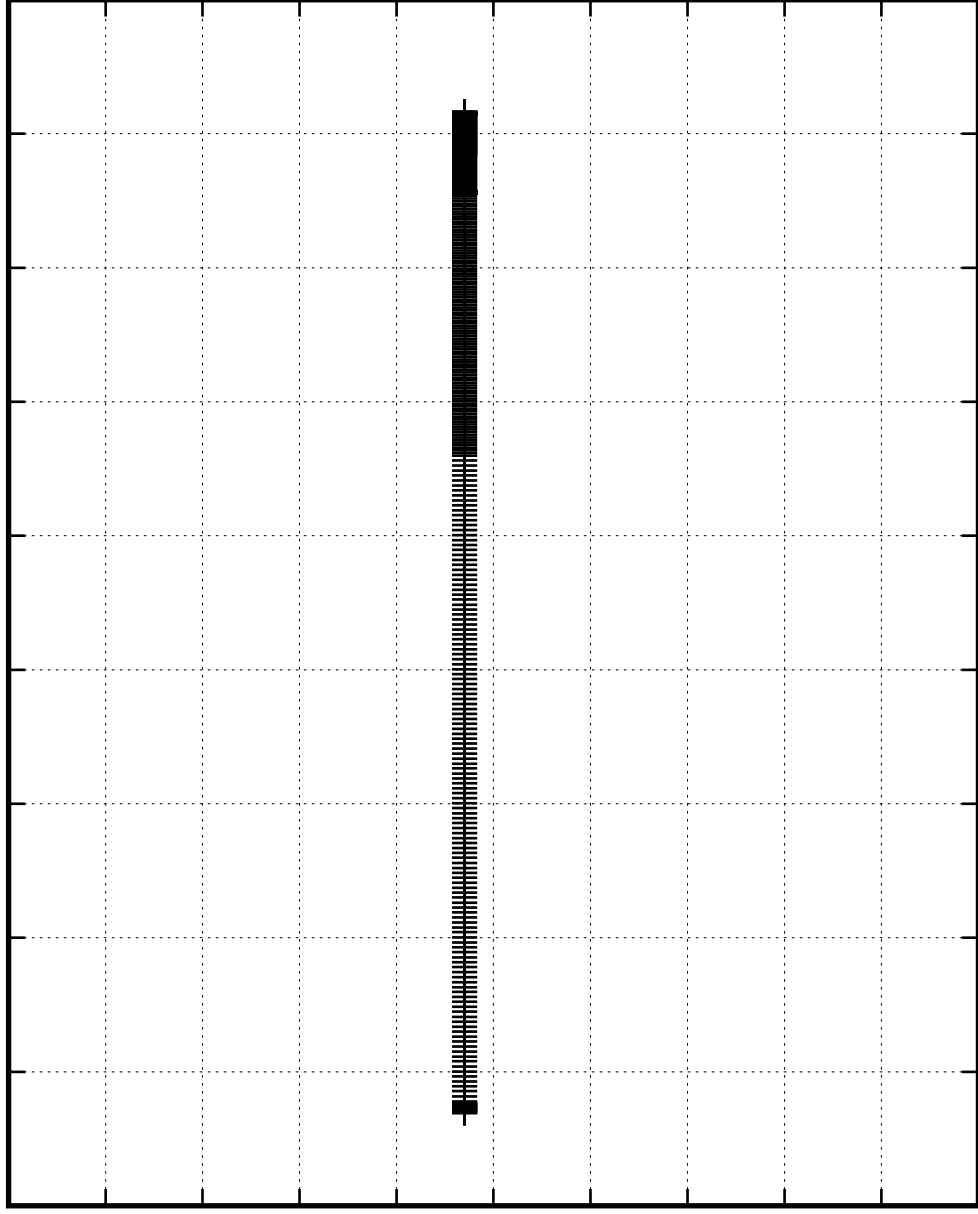
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000000089
0.000000089
0.000000088
0.000000088
0.000000088
0.000000088
0.000000087
0.000000087
0.000000087
0.000000087

$[\text{--}]_{\text{S}30}$

0 2 4 6 8 10 12 14 16 18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000051

0.000051

0.000051

0.000051

0.000051

0.000050

0.000050

— $s\text{Fe56}$ — [

0

2

4

6

8

10

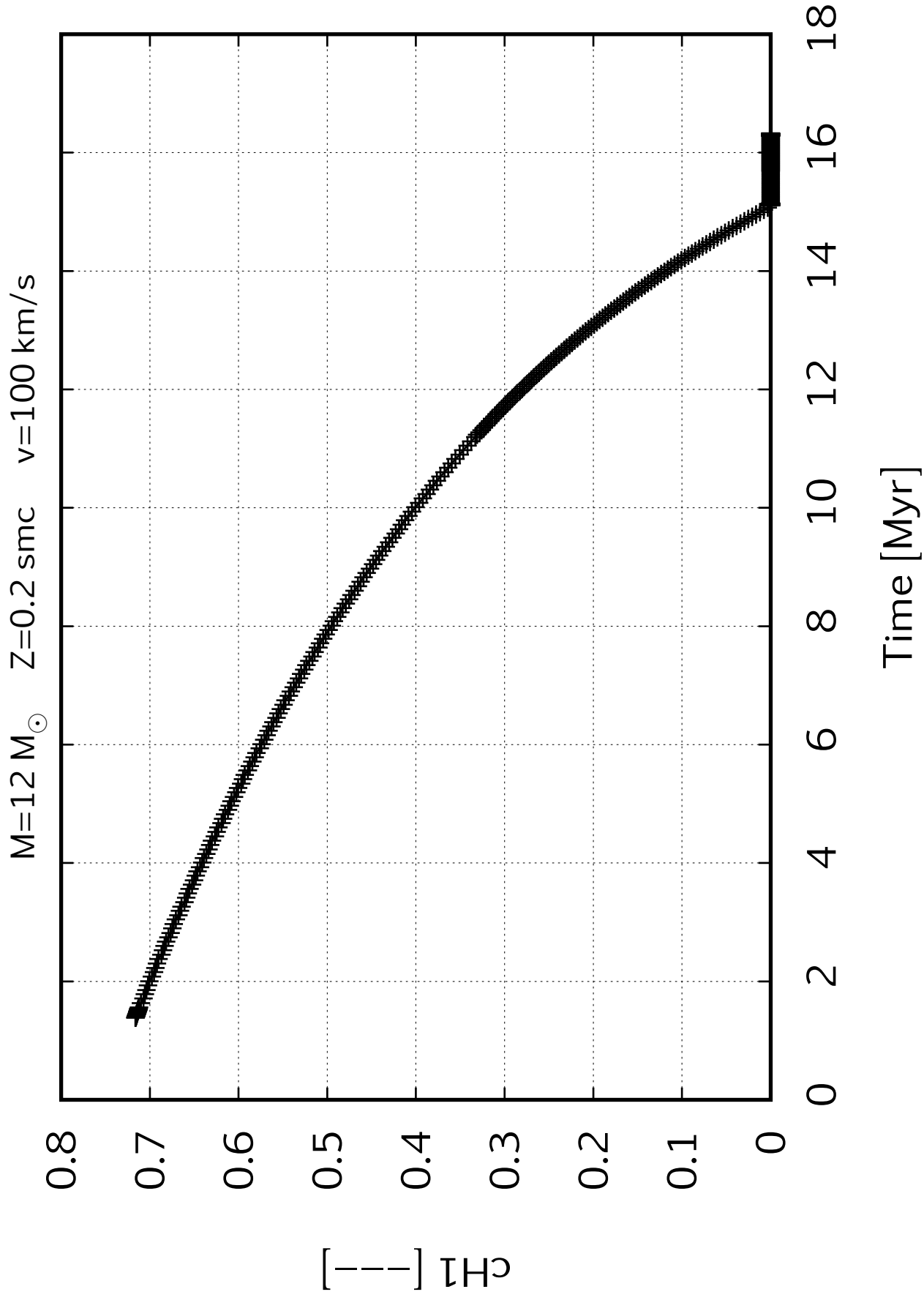
12

14

16

18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

$[T-T]_{\mathrm{H}2}$

7.28×10^{-13}

7.26×10^{-13}

7.24×10^{-13}

7.22×10^{-13}

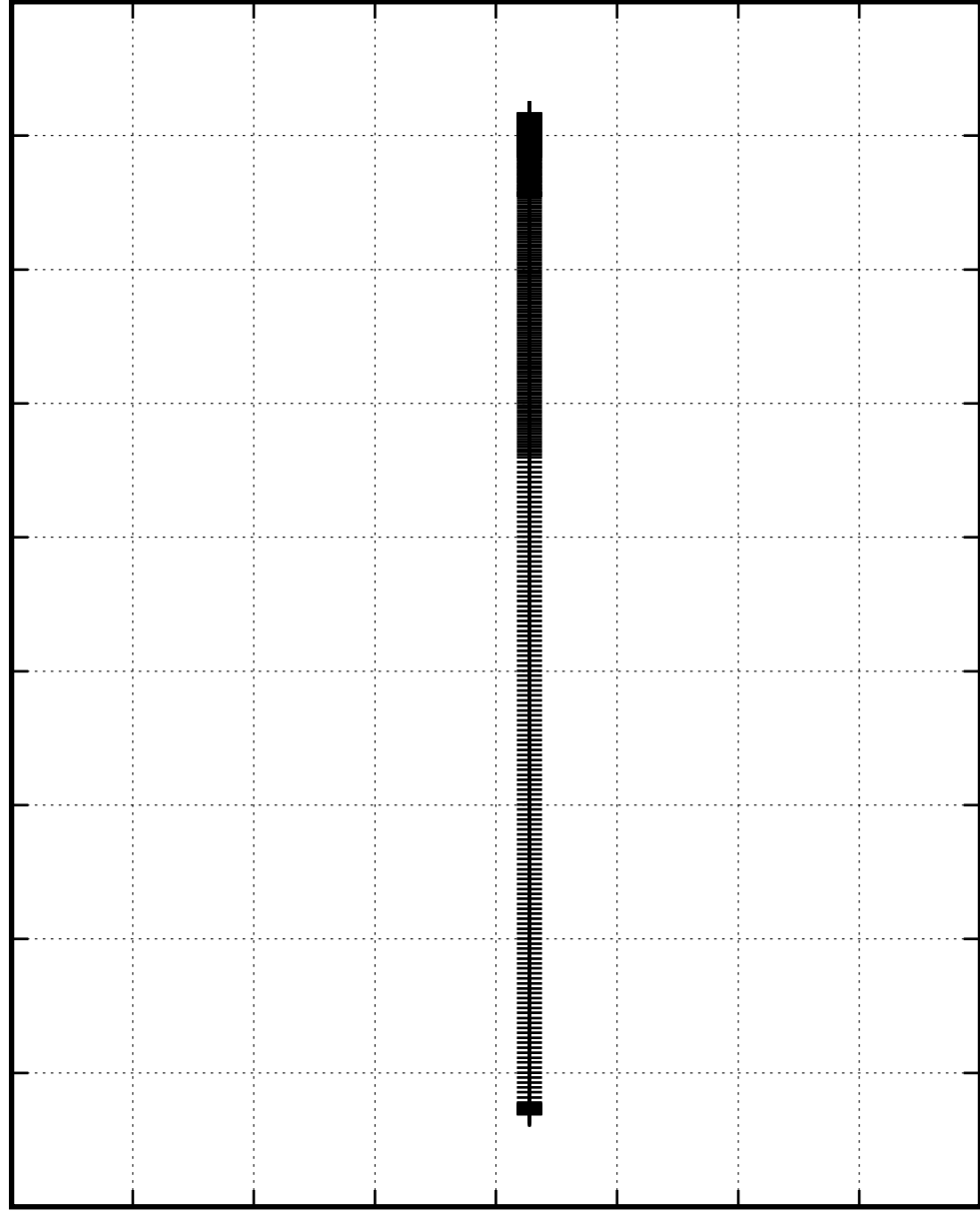
7.2×10^{-13}

7.18×10^{-13}

7.16×10^{-13}

7.14×10^{-13}

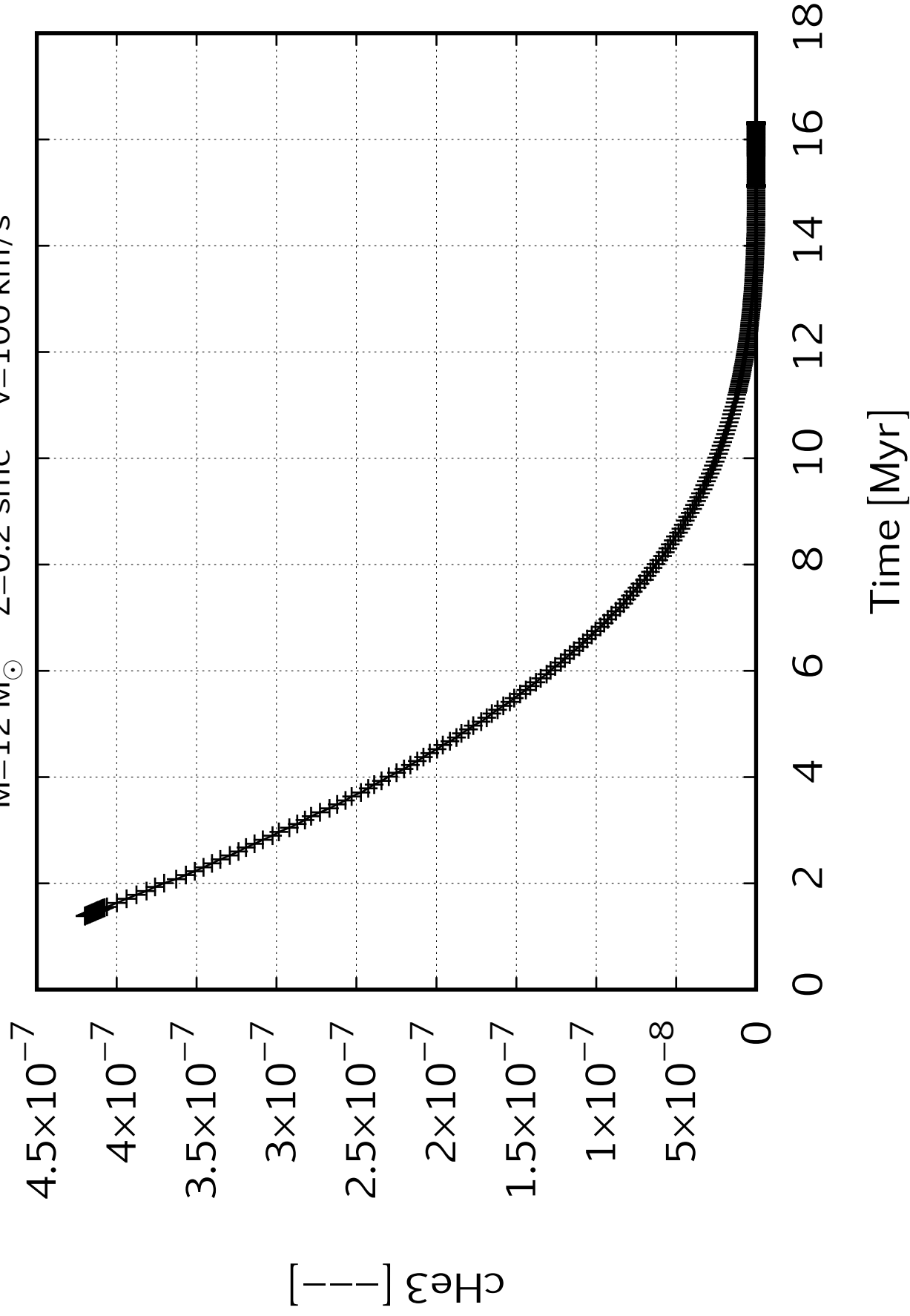
7.12×10^{-13}

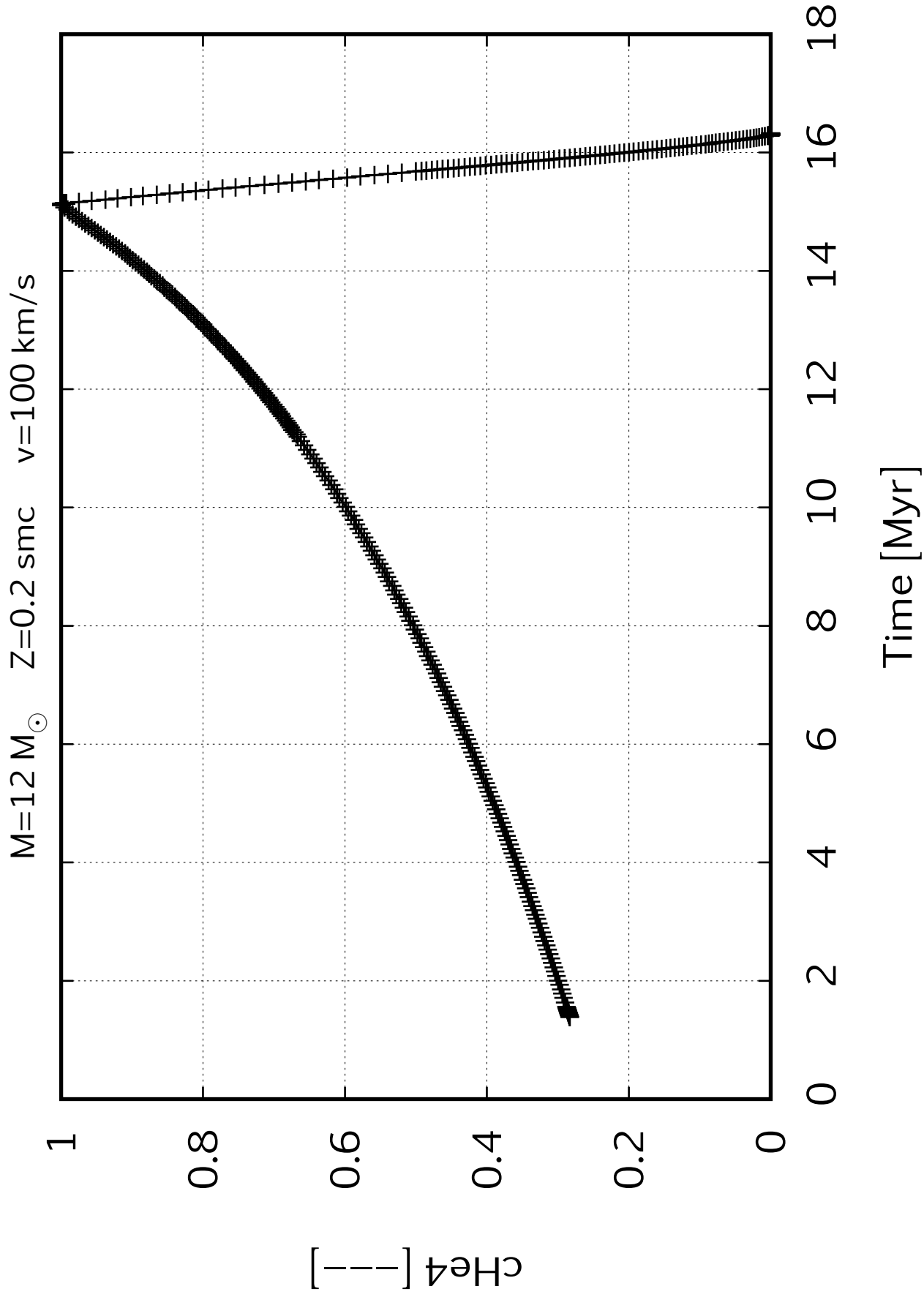


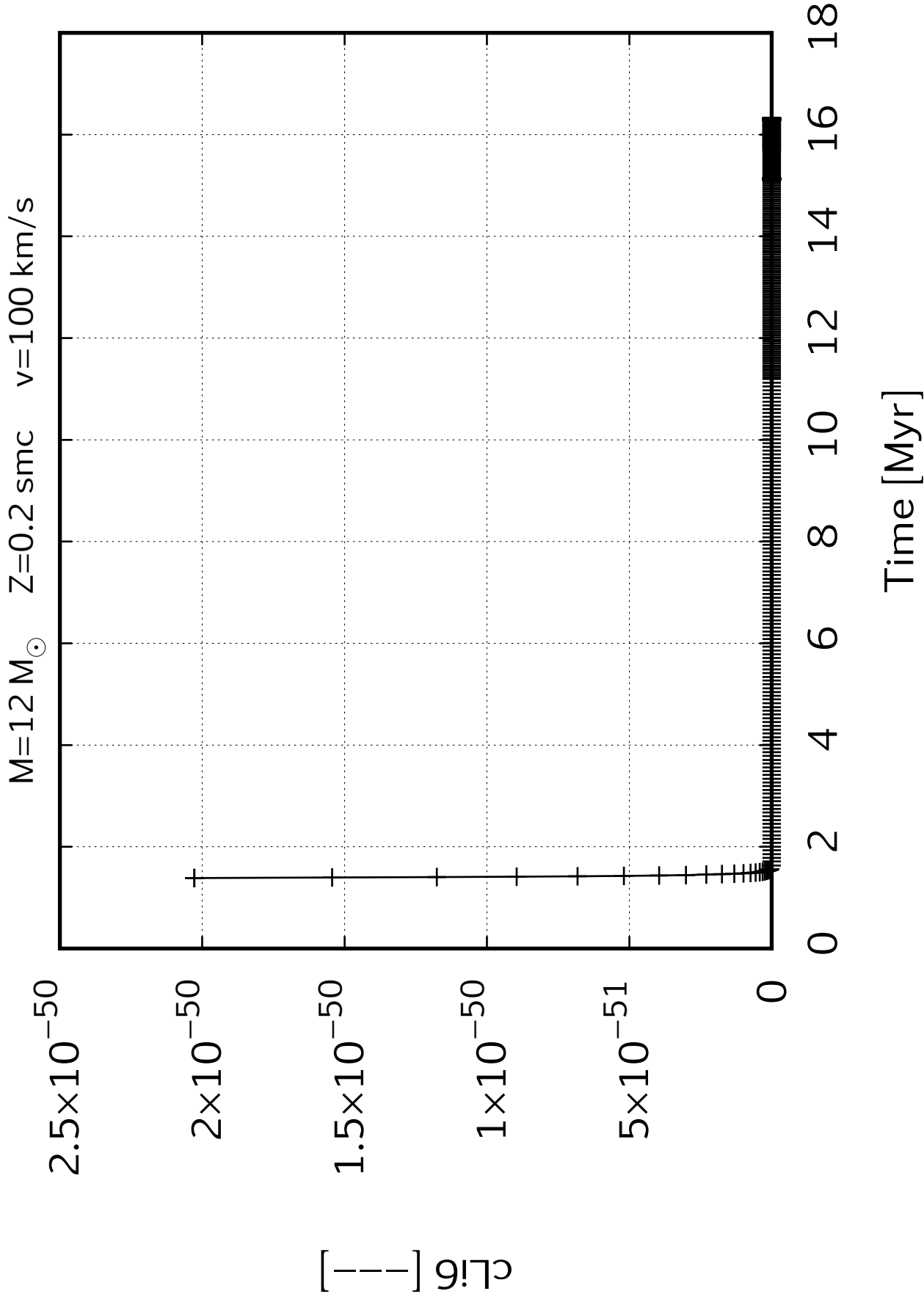
0 2 4 6 8 10 12 14 16 18

Time [Myr]

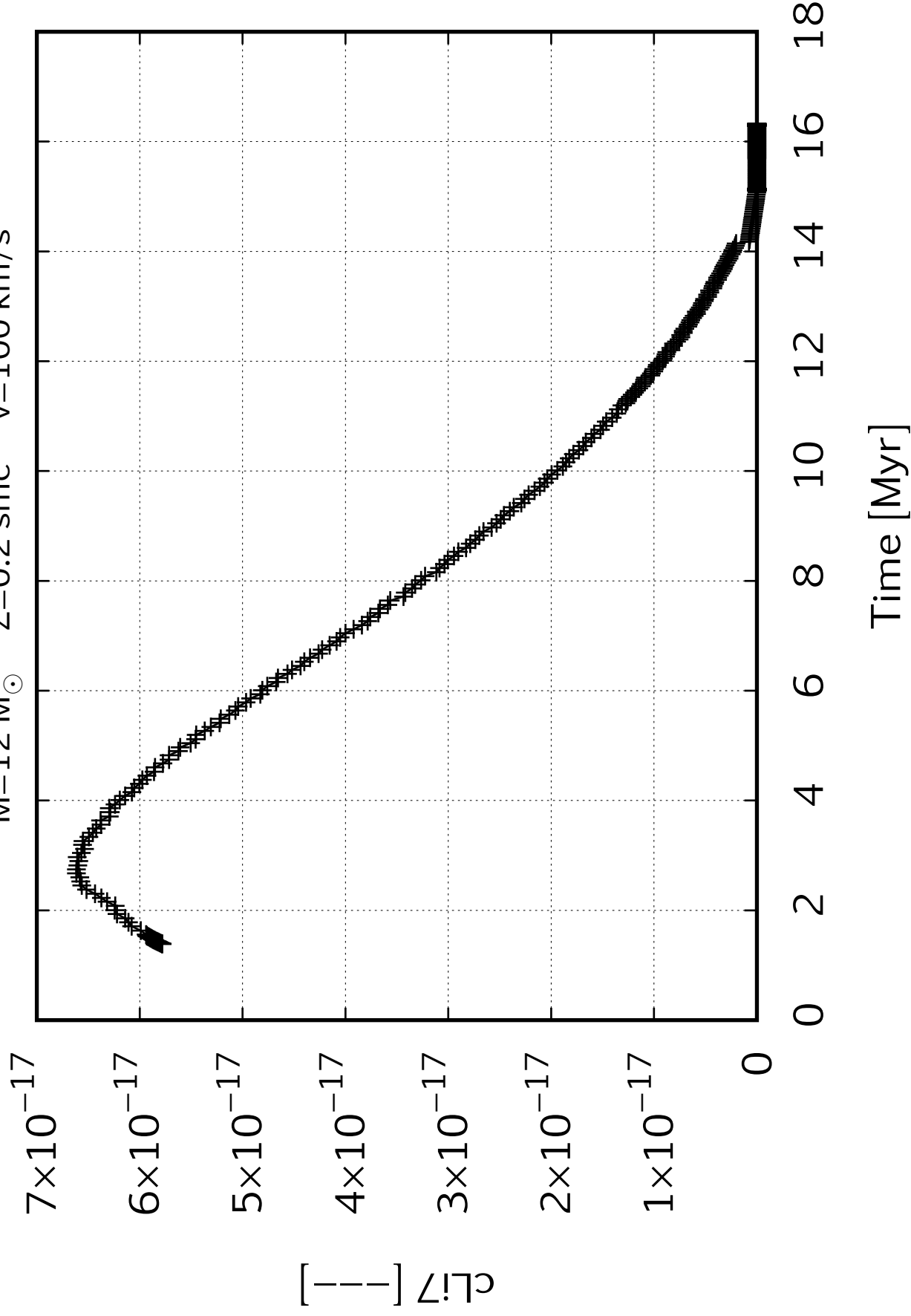
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



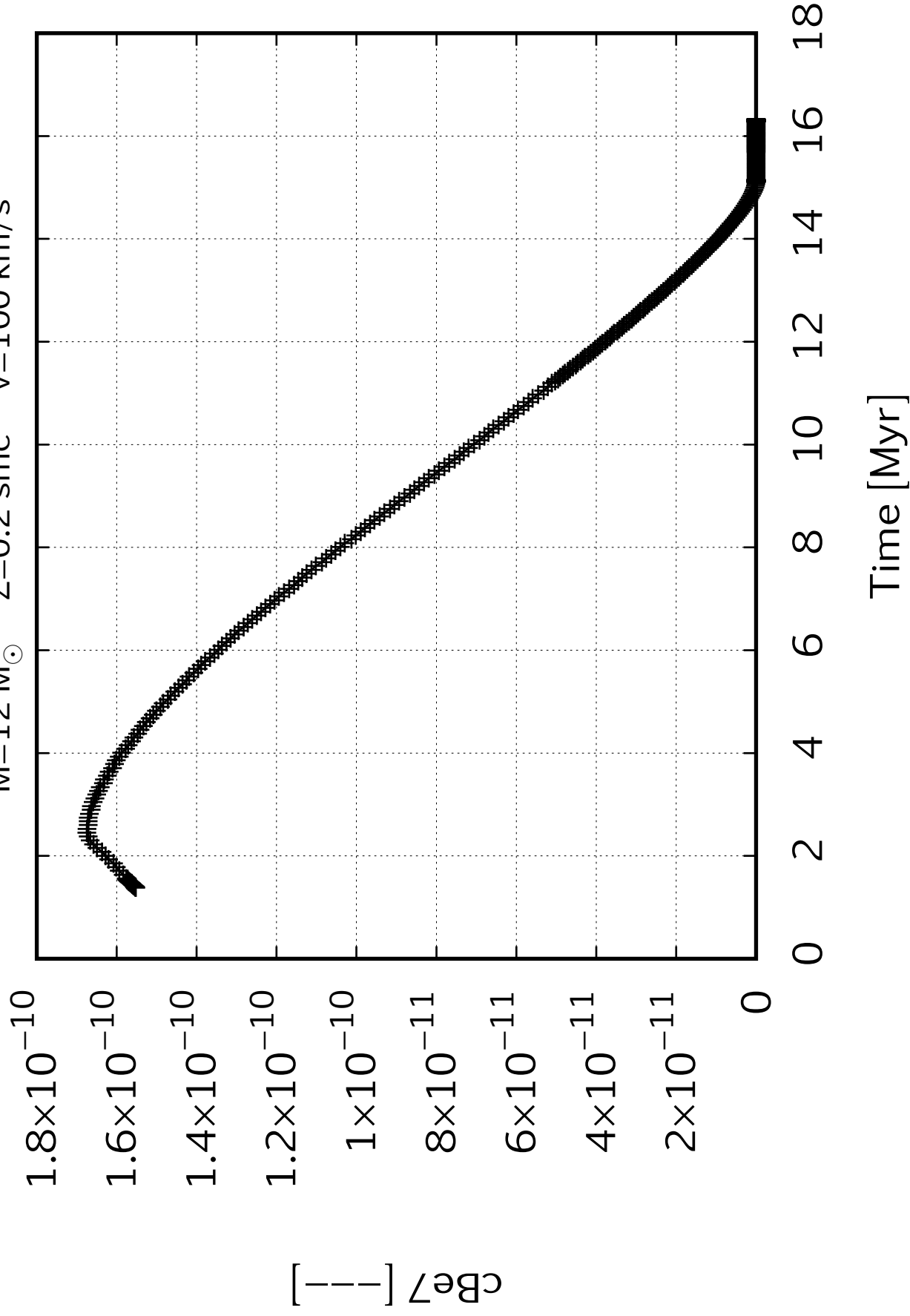


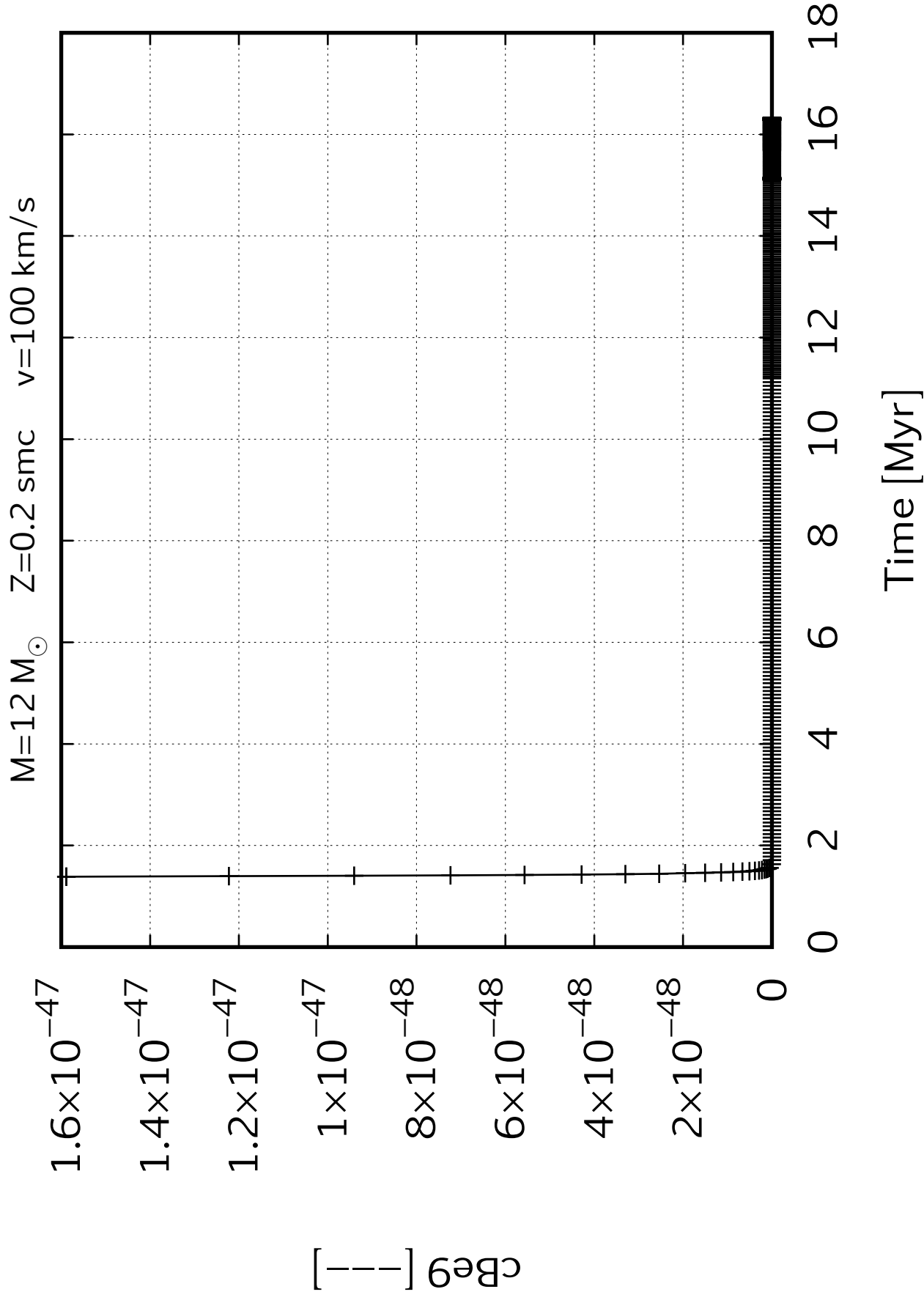


$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

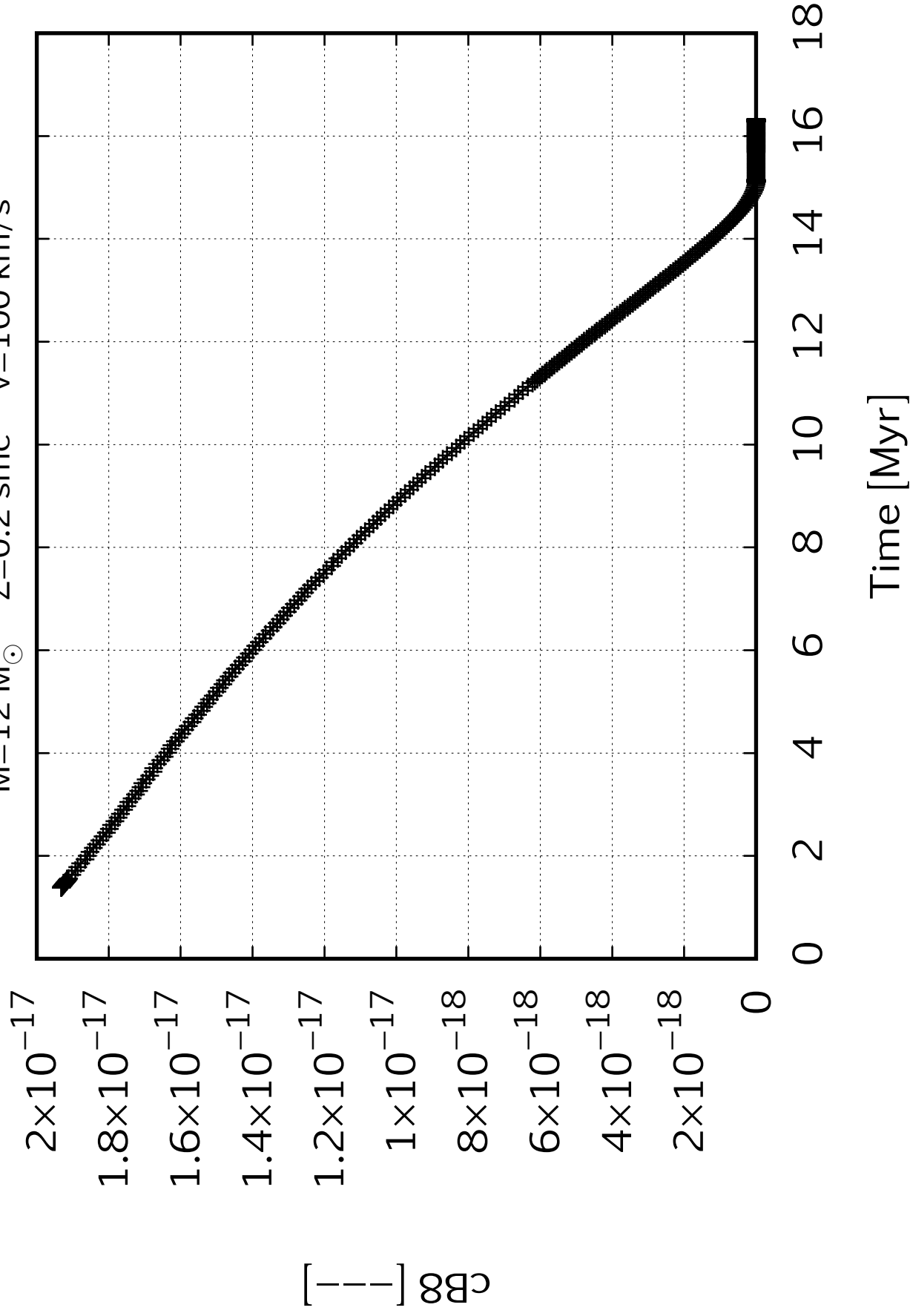


$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

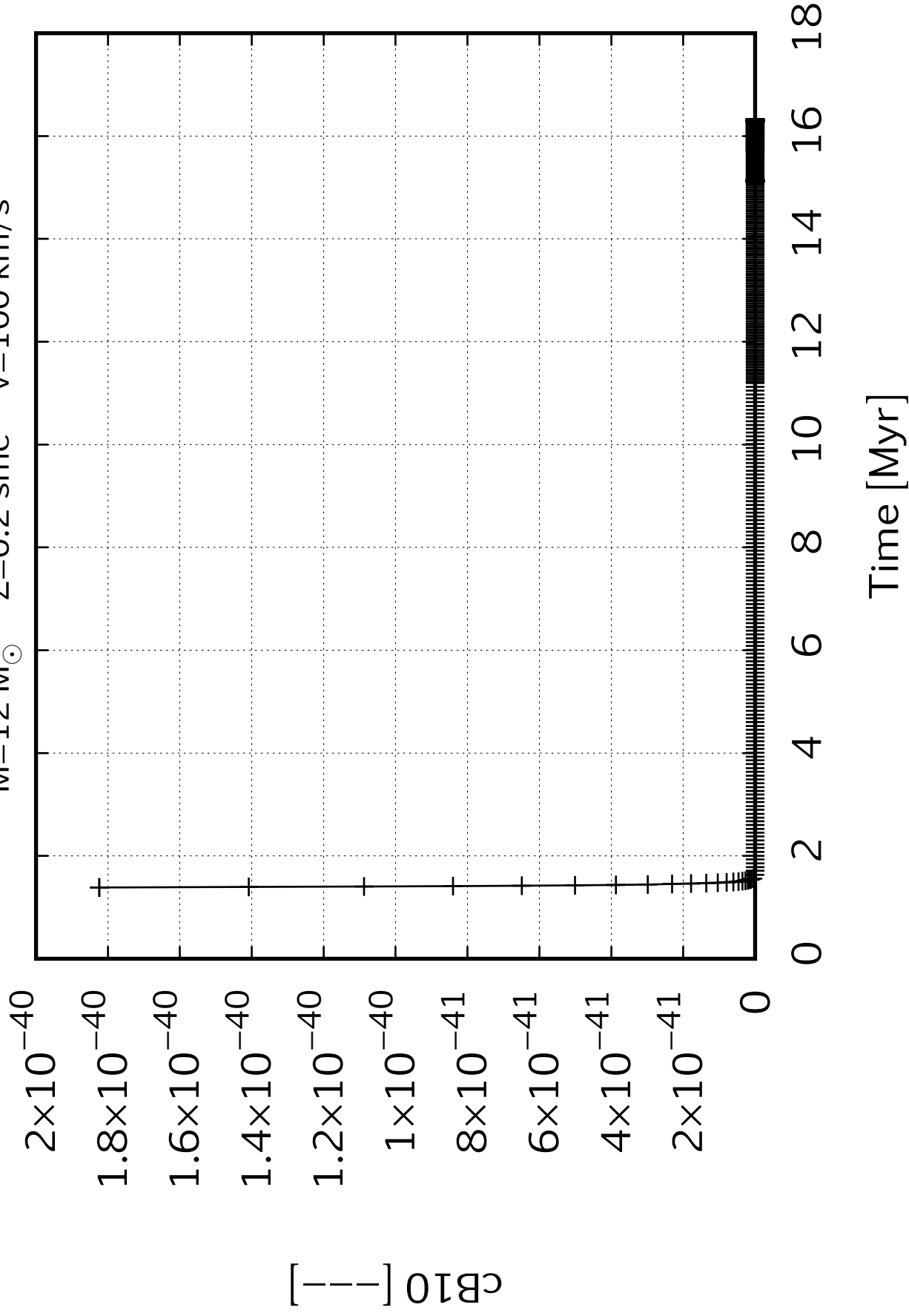




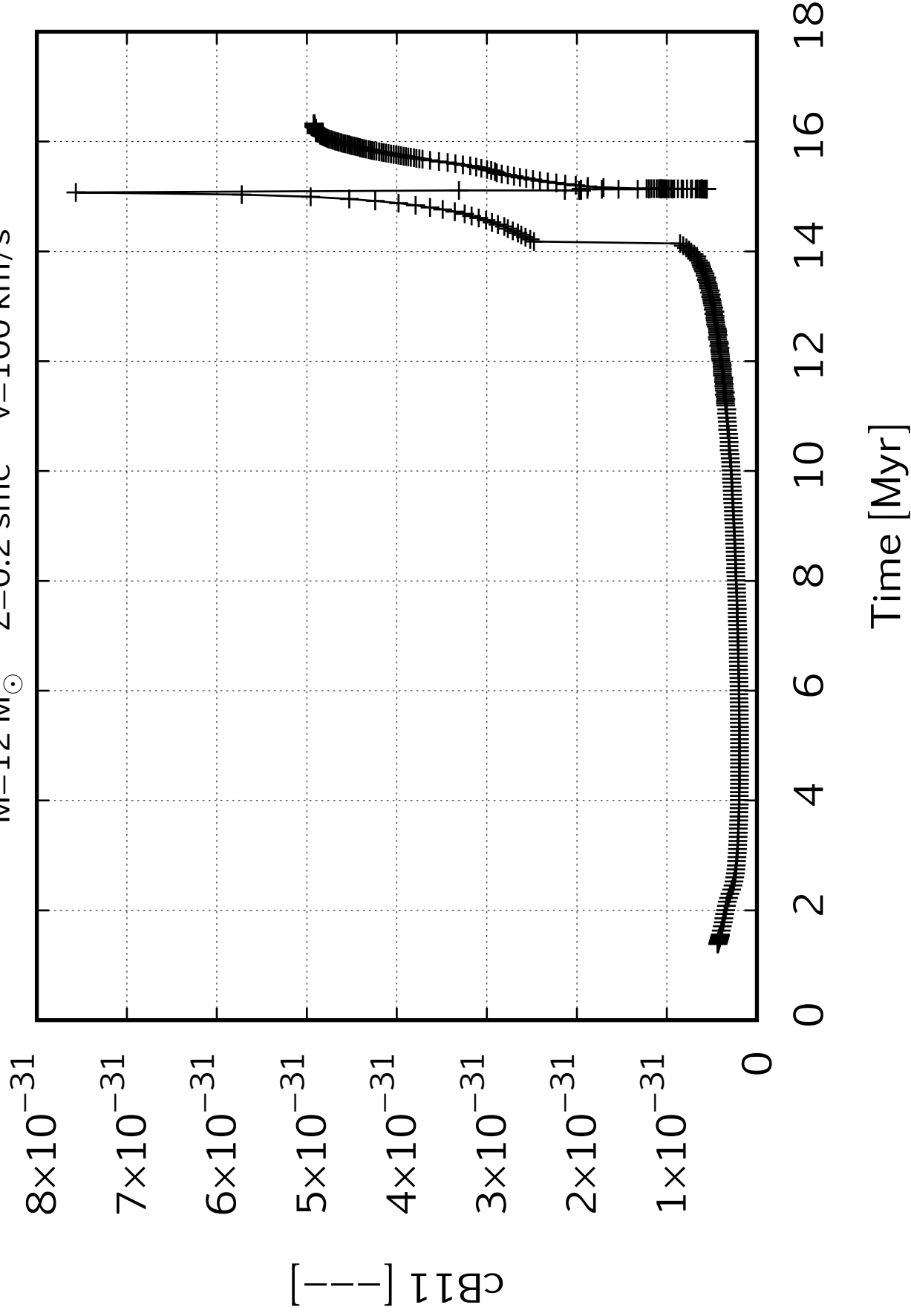
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

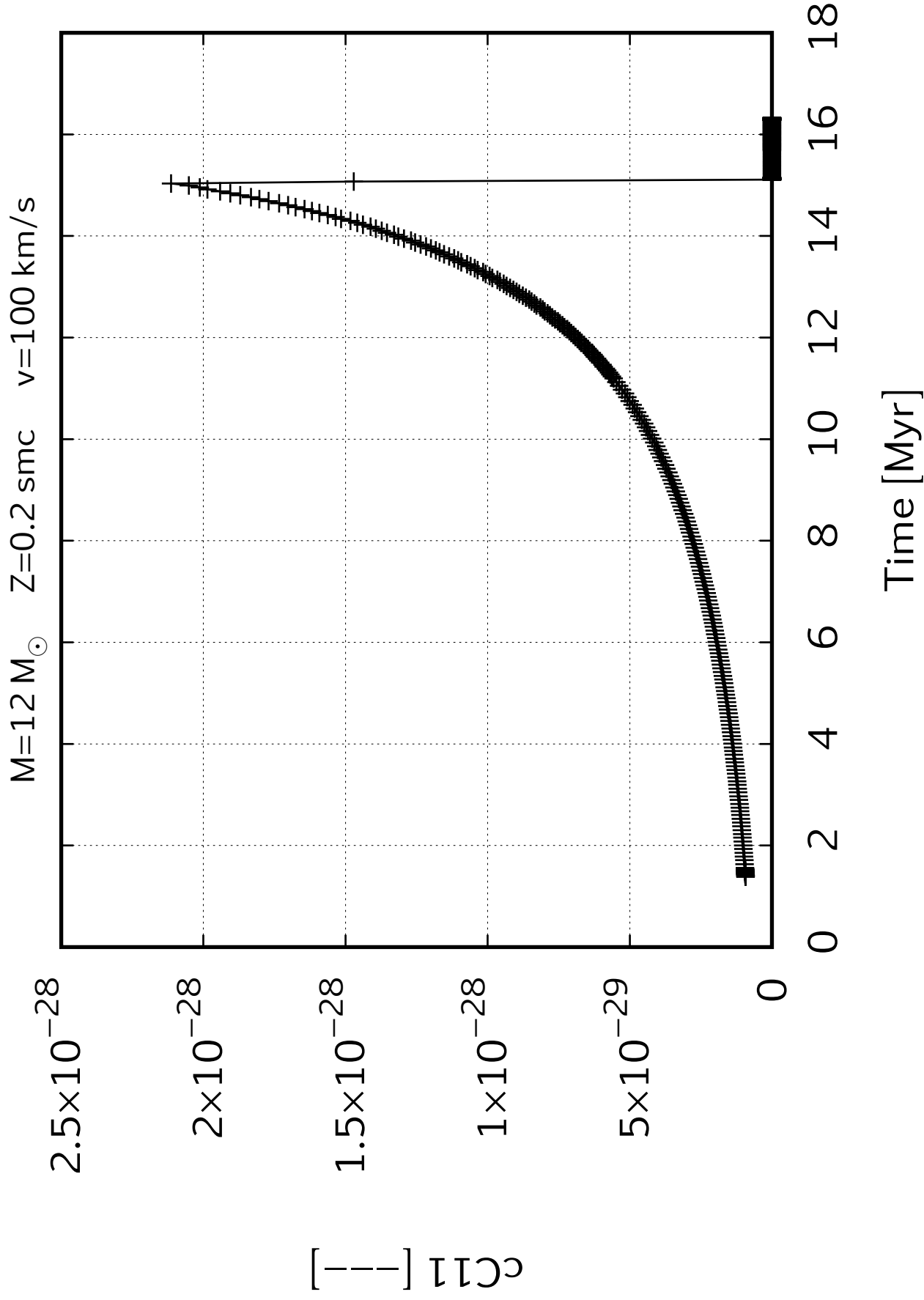


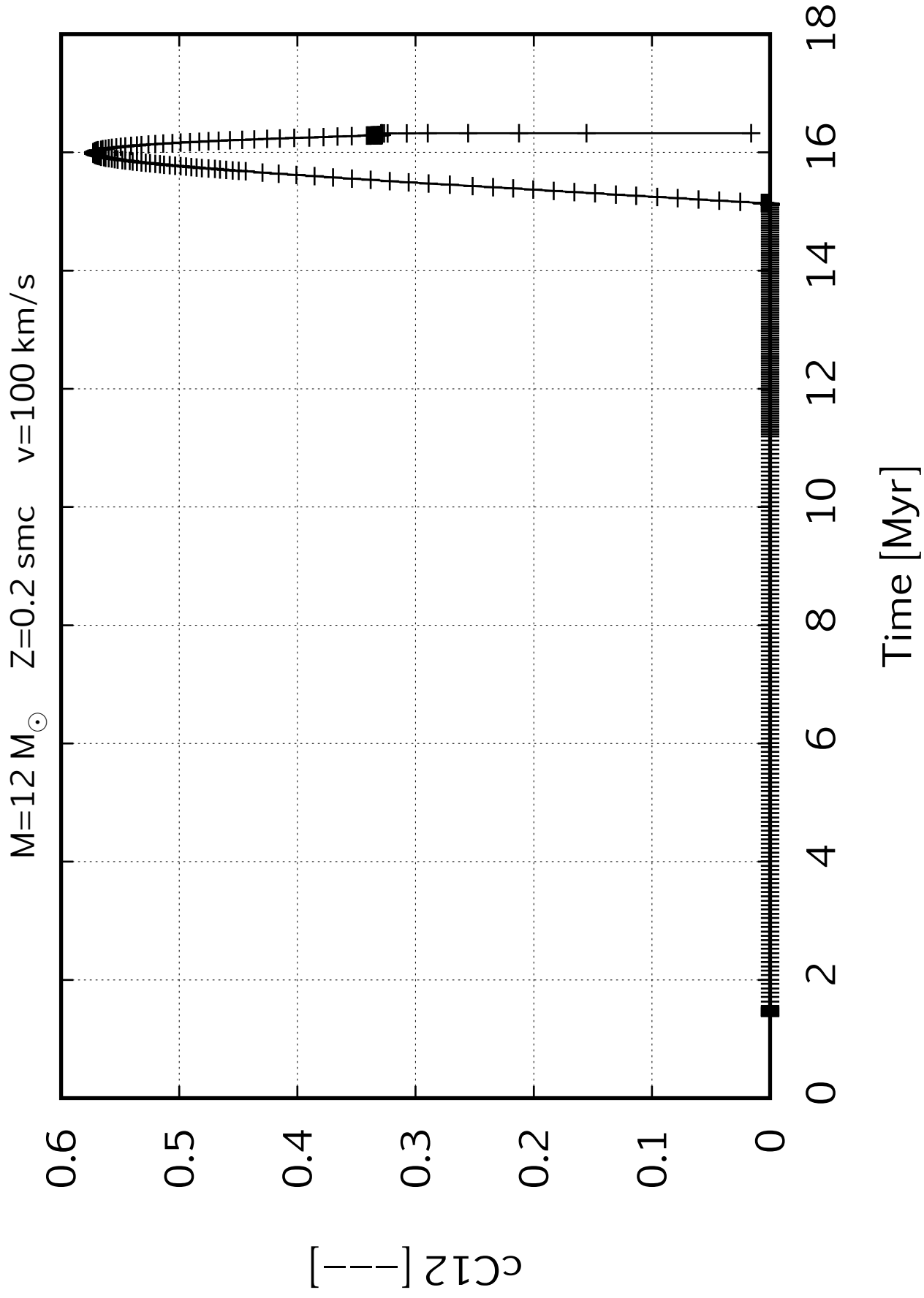
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



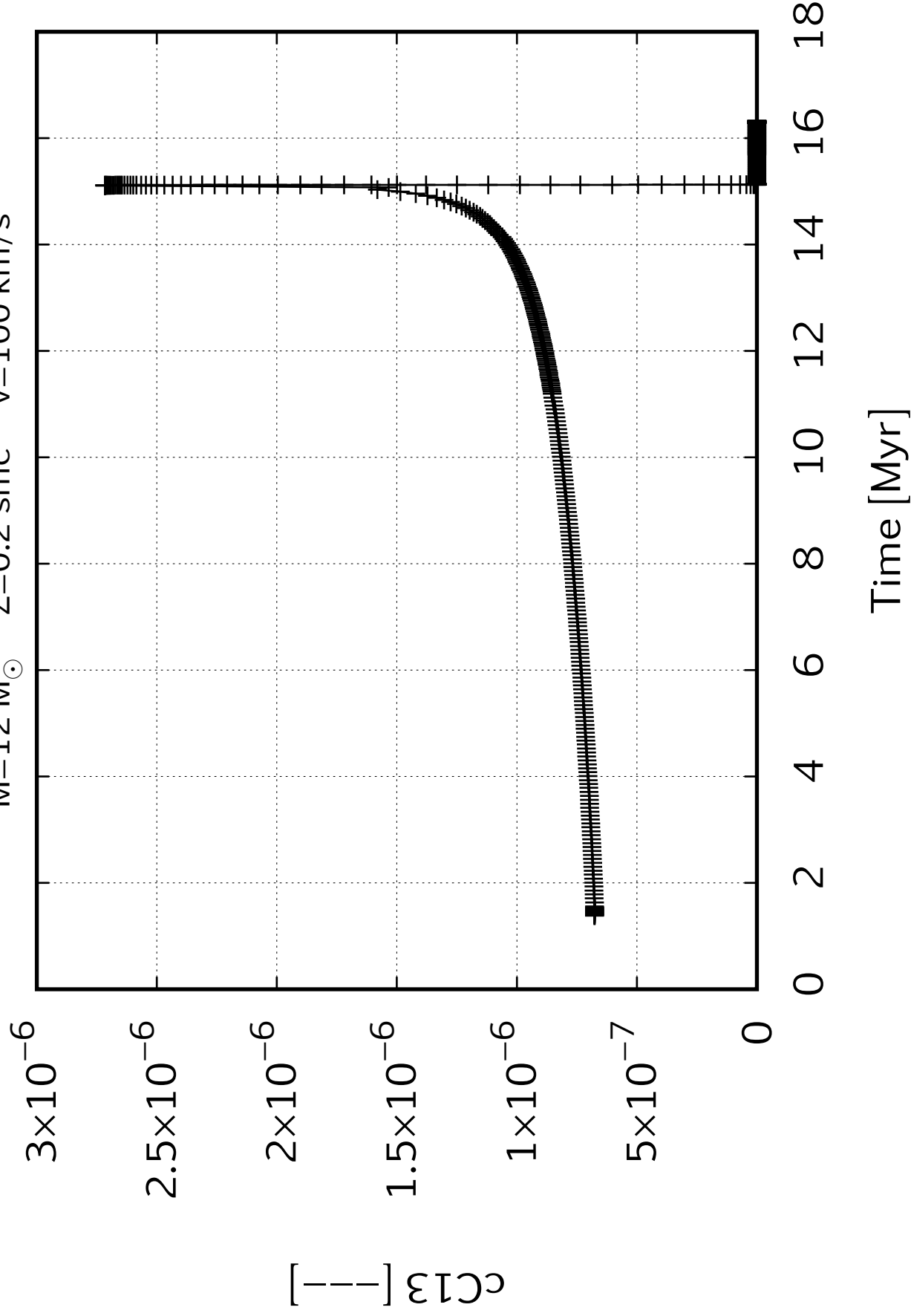
$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

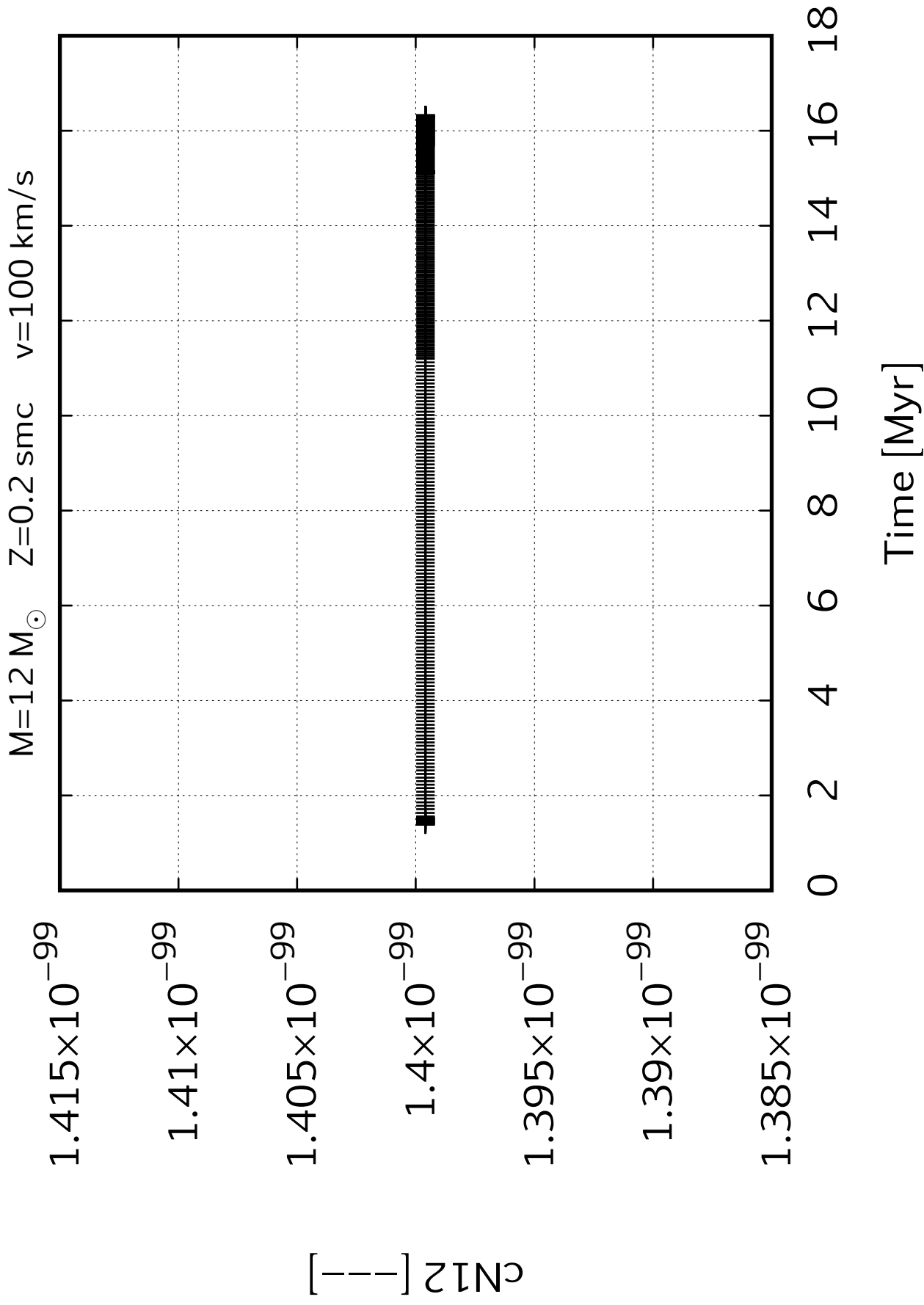


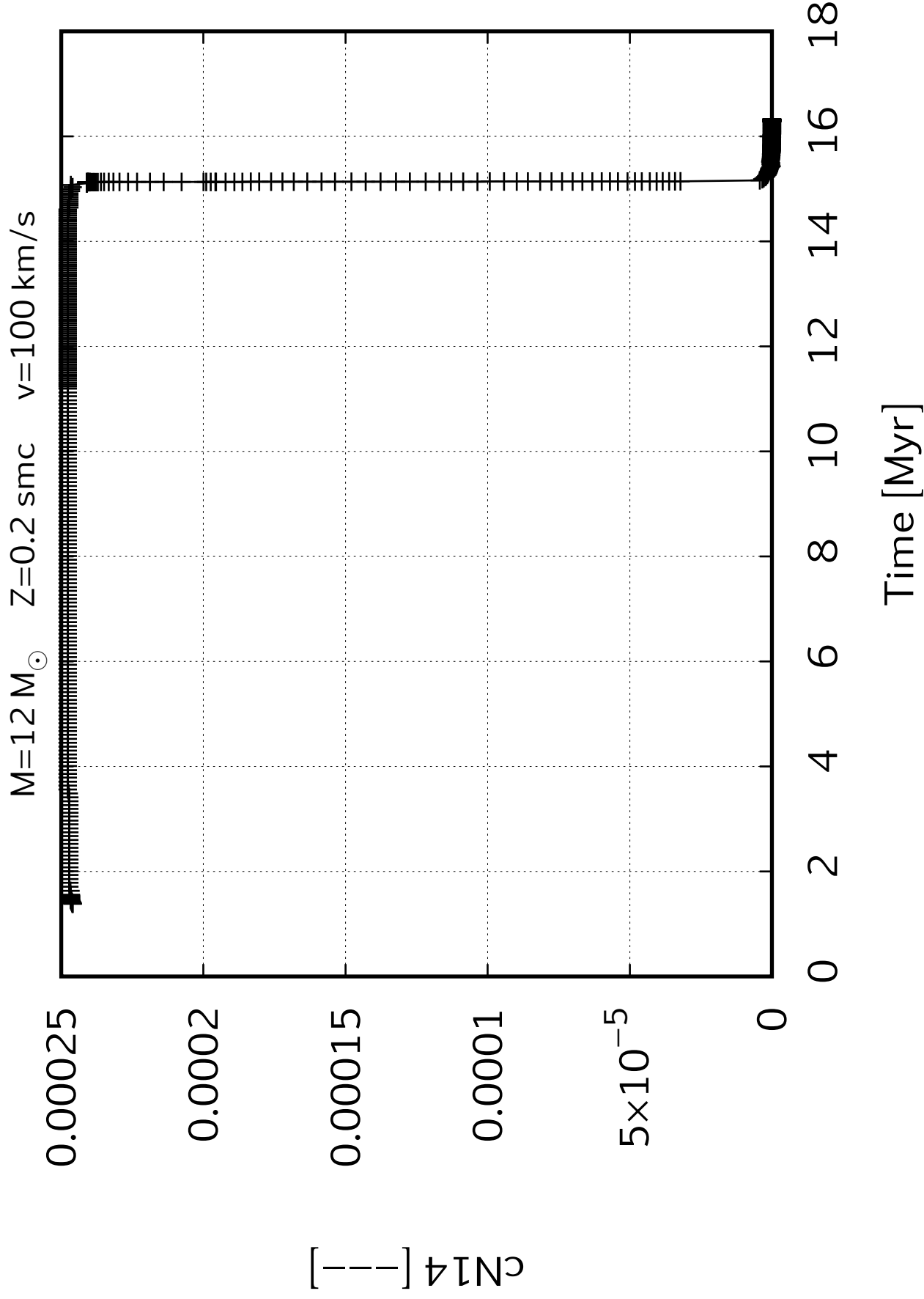




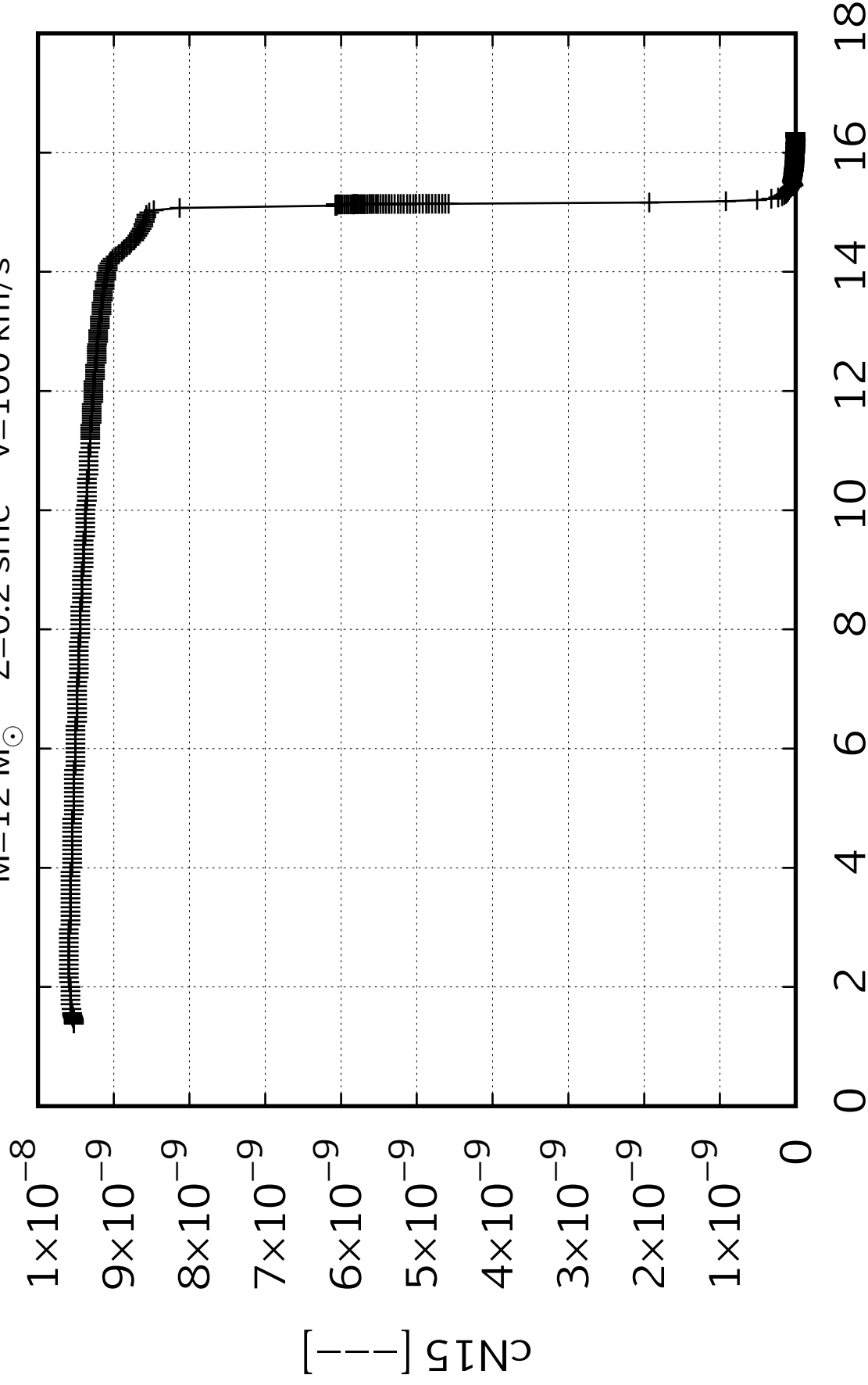
$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



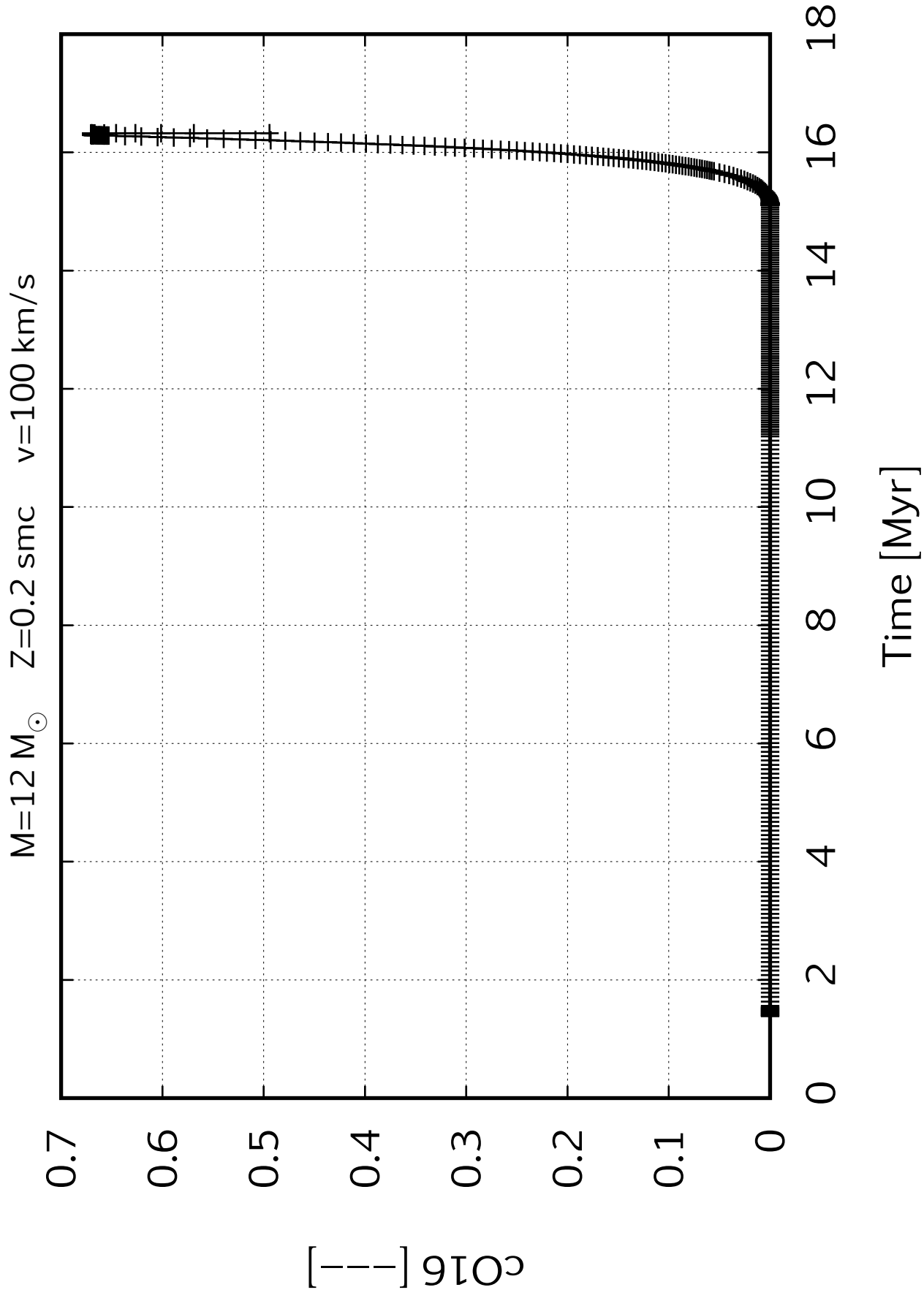




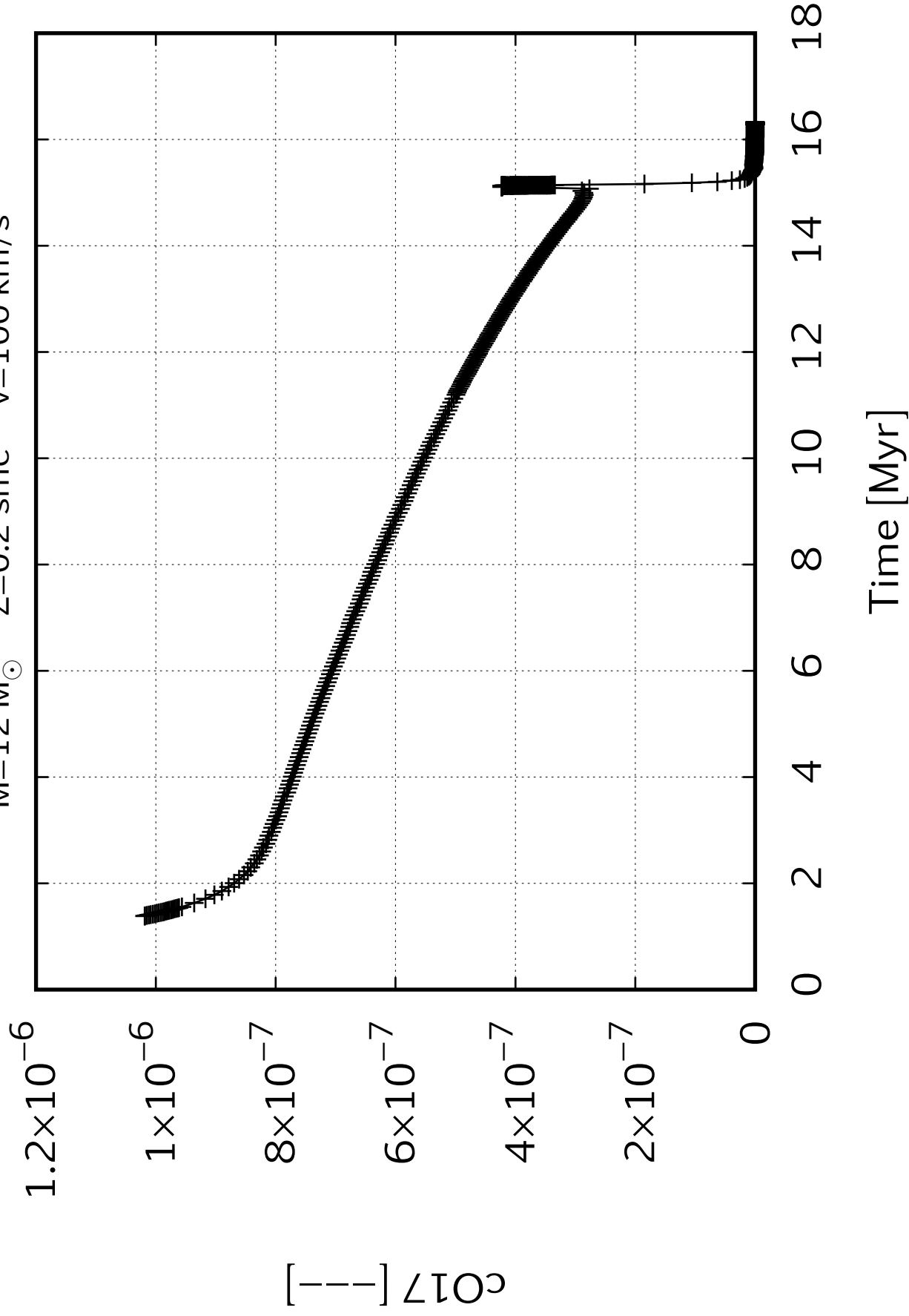
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.0003

0.00025

0.0002

0.00015

0.0001

5×10^{-5}

0

$[\text{C O 18}]$

0

2

4

6

8

10

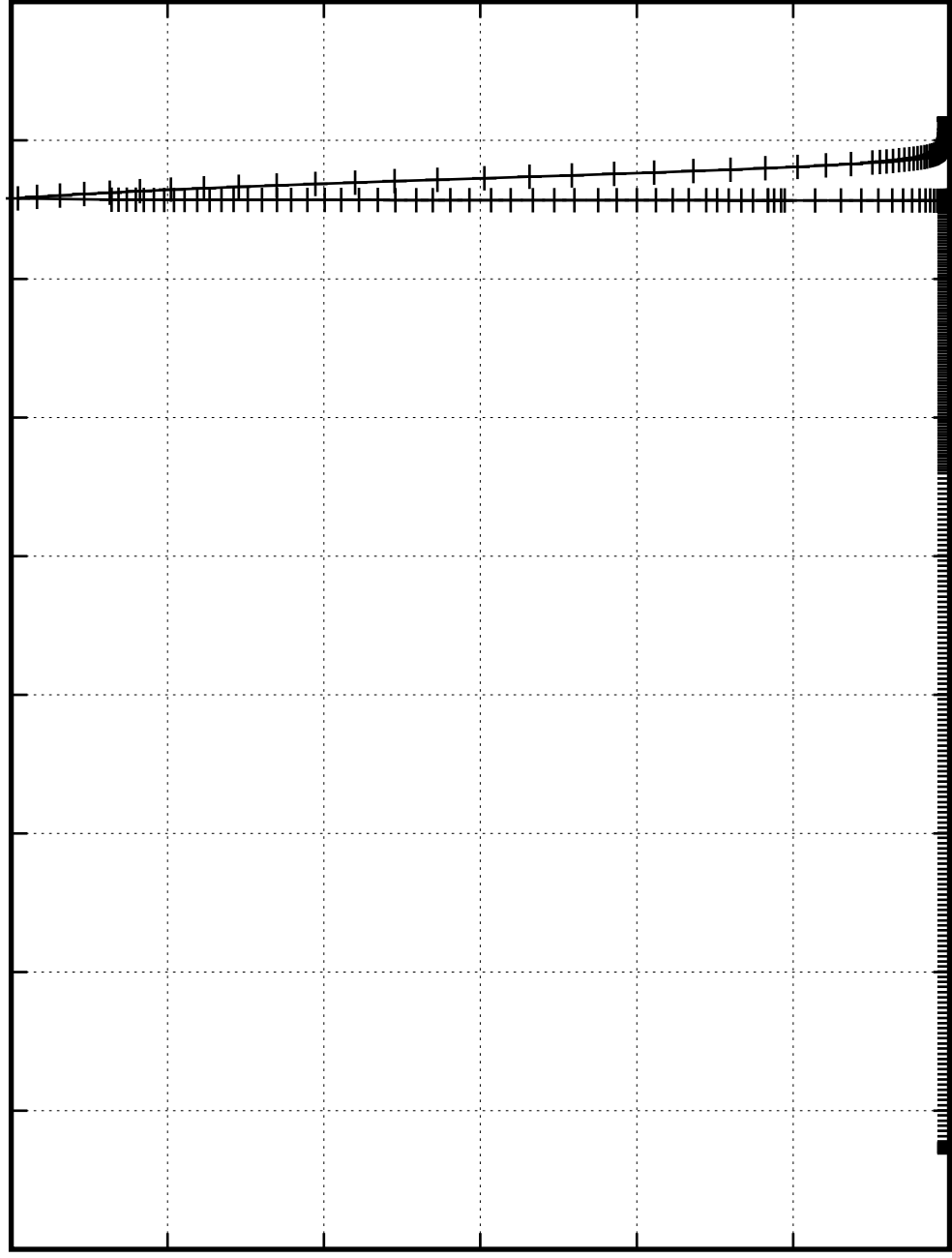
12

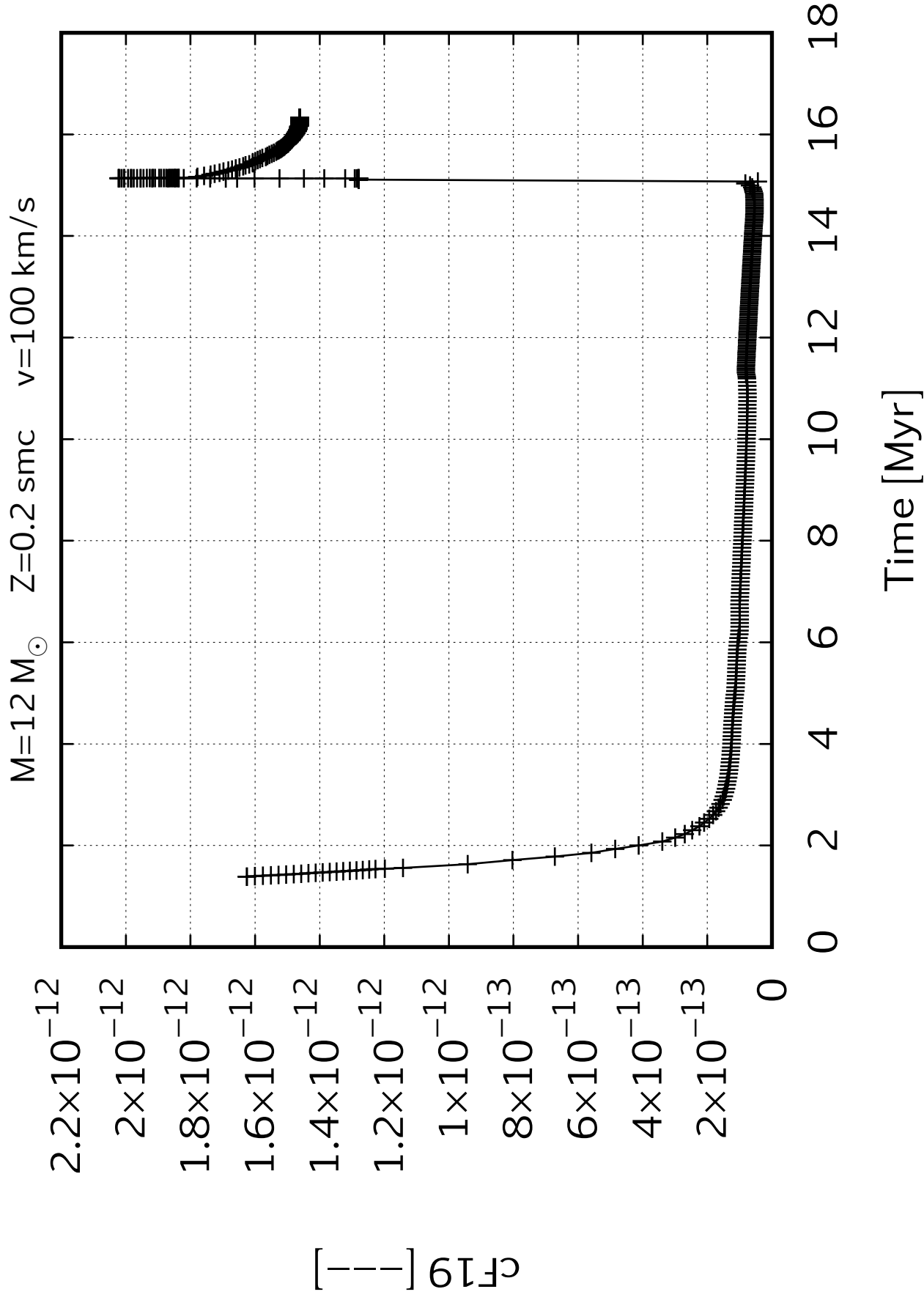
14

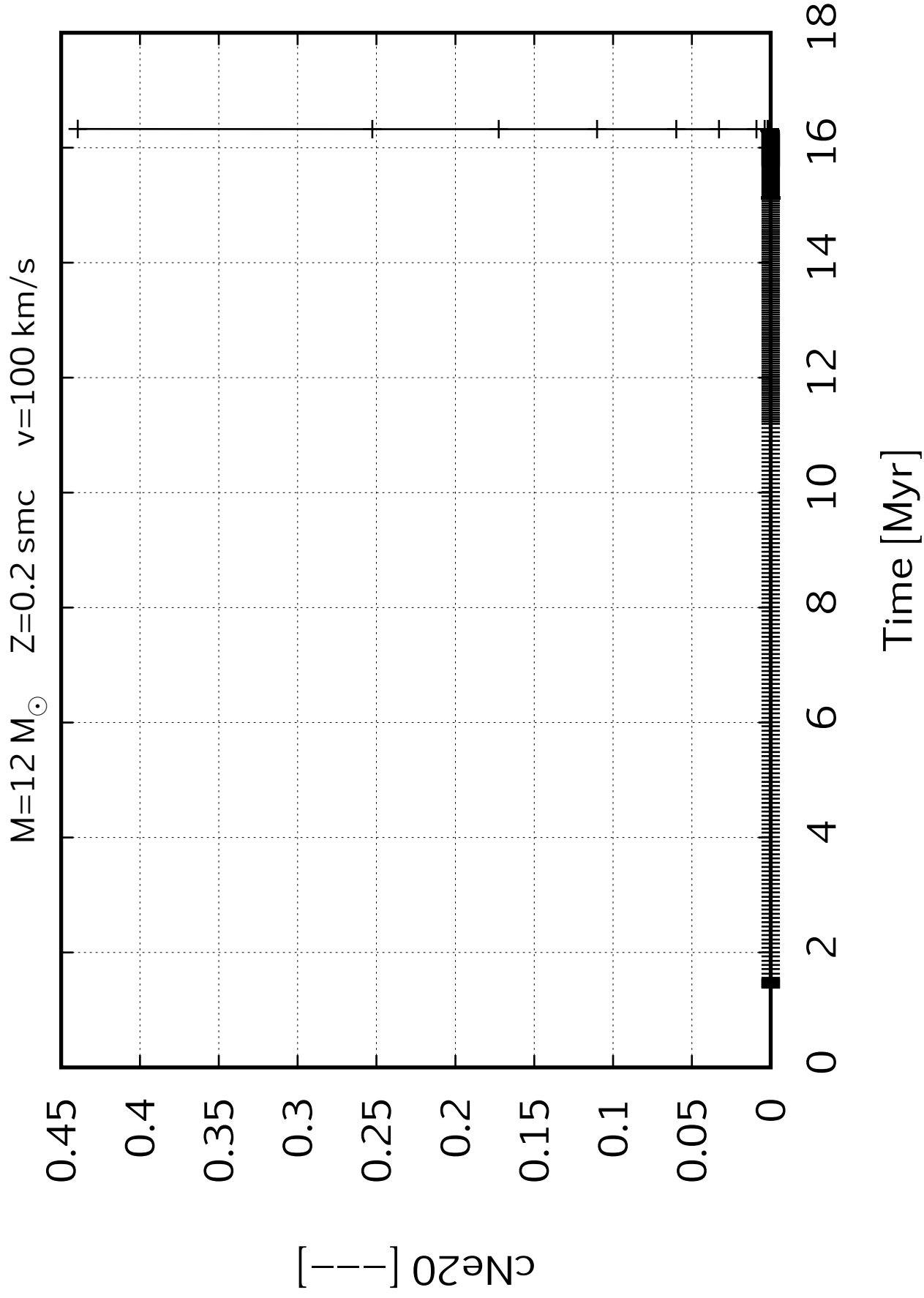
16

18

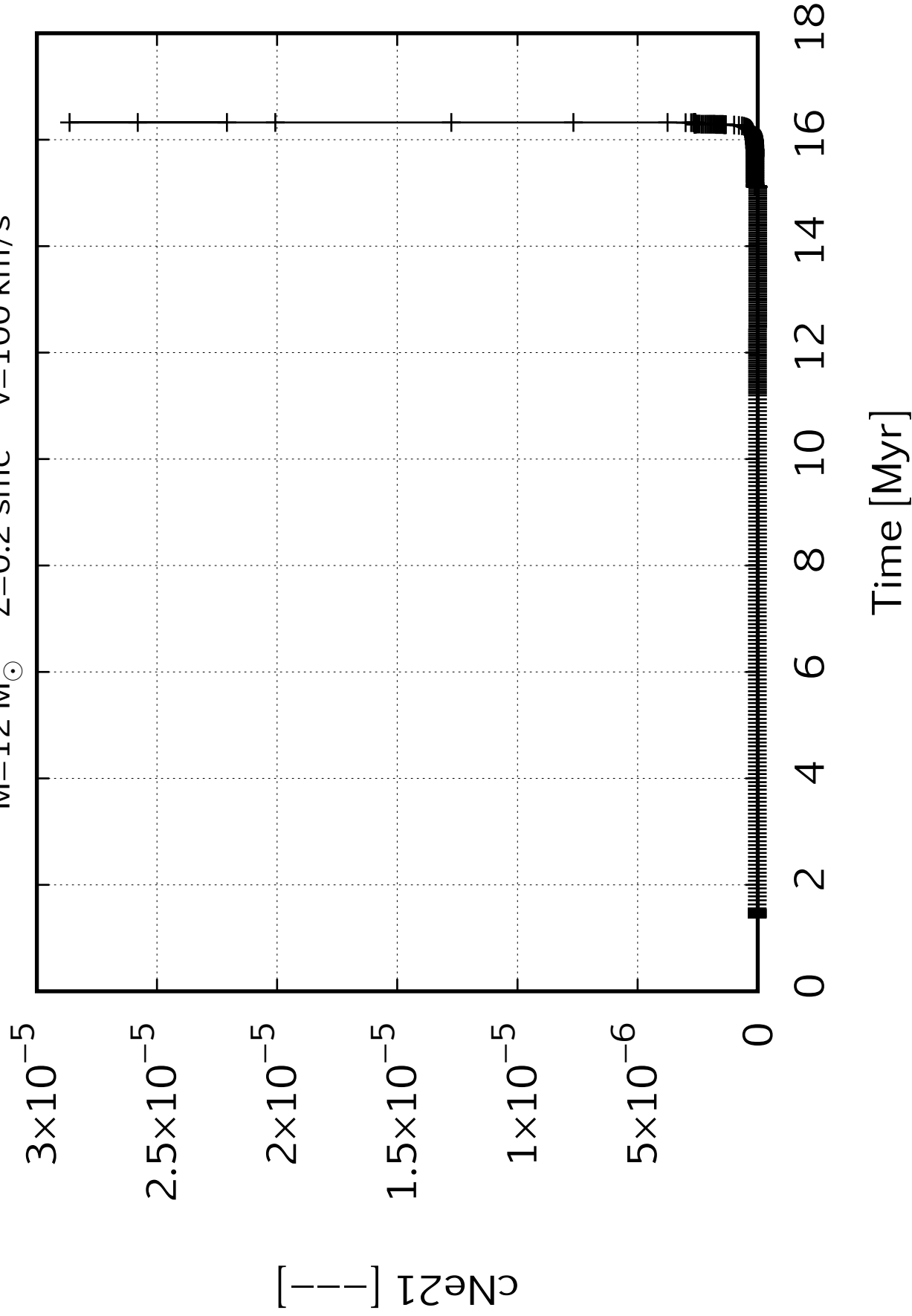
Time [Myr]



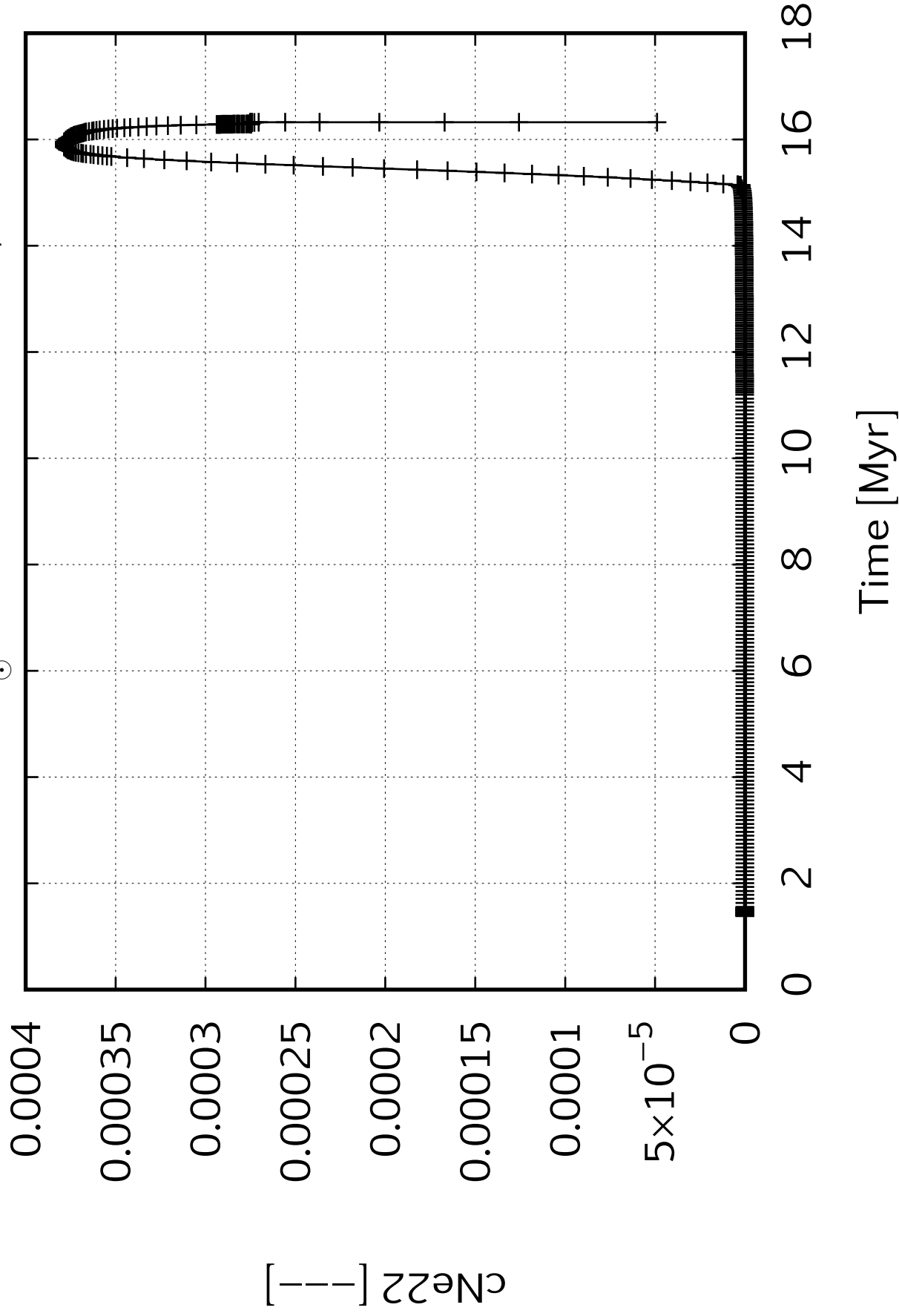




$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$



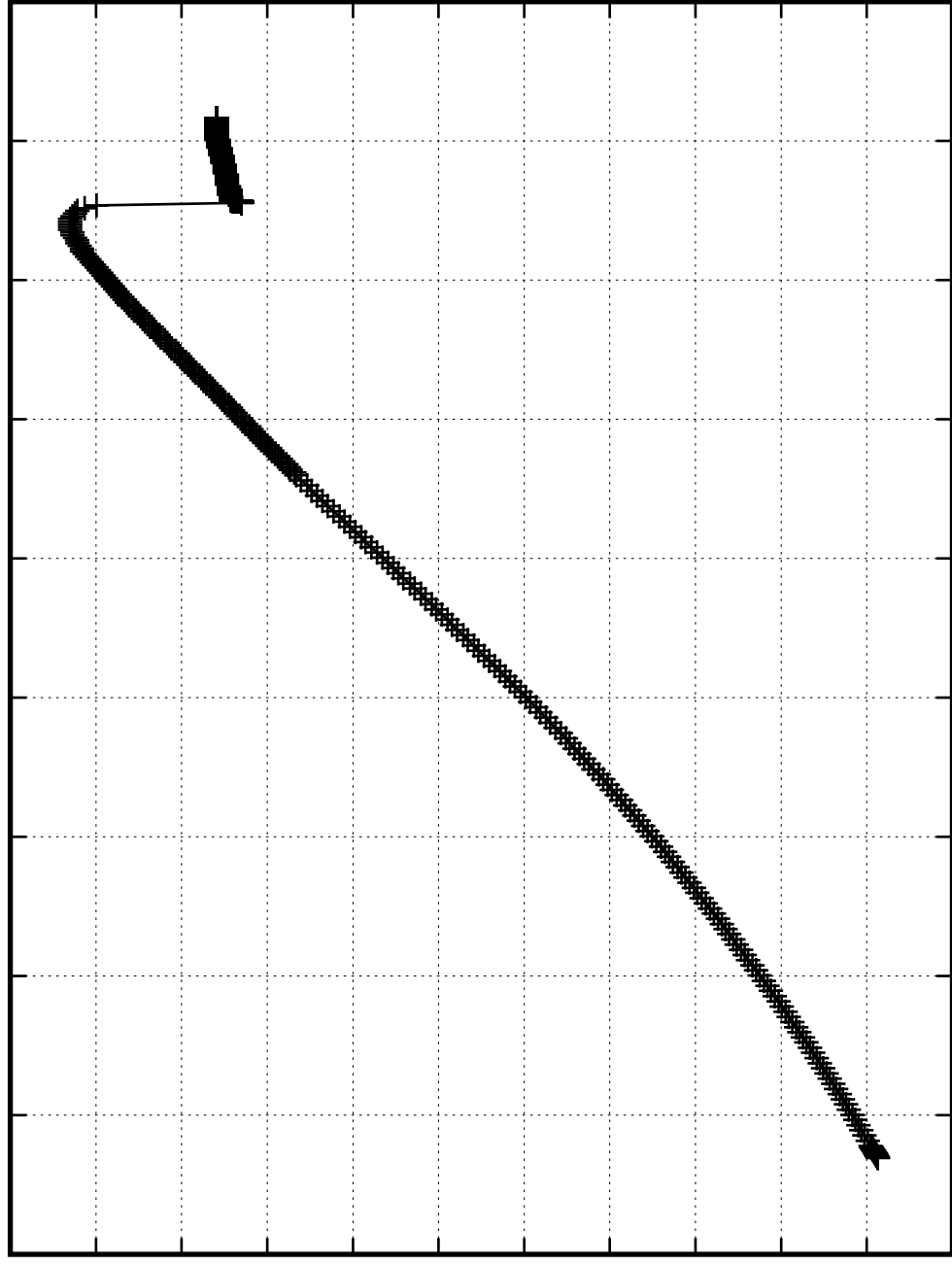
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

$c_{\text{Na}23} [-]$

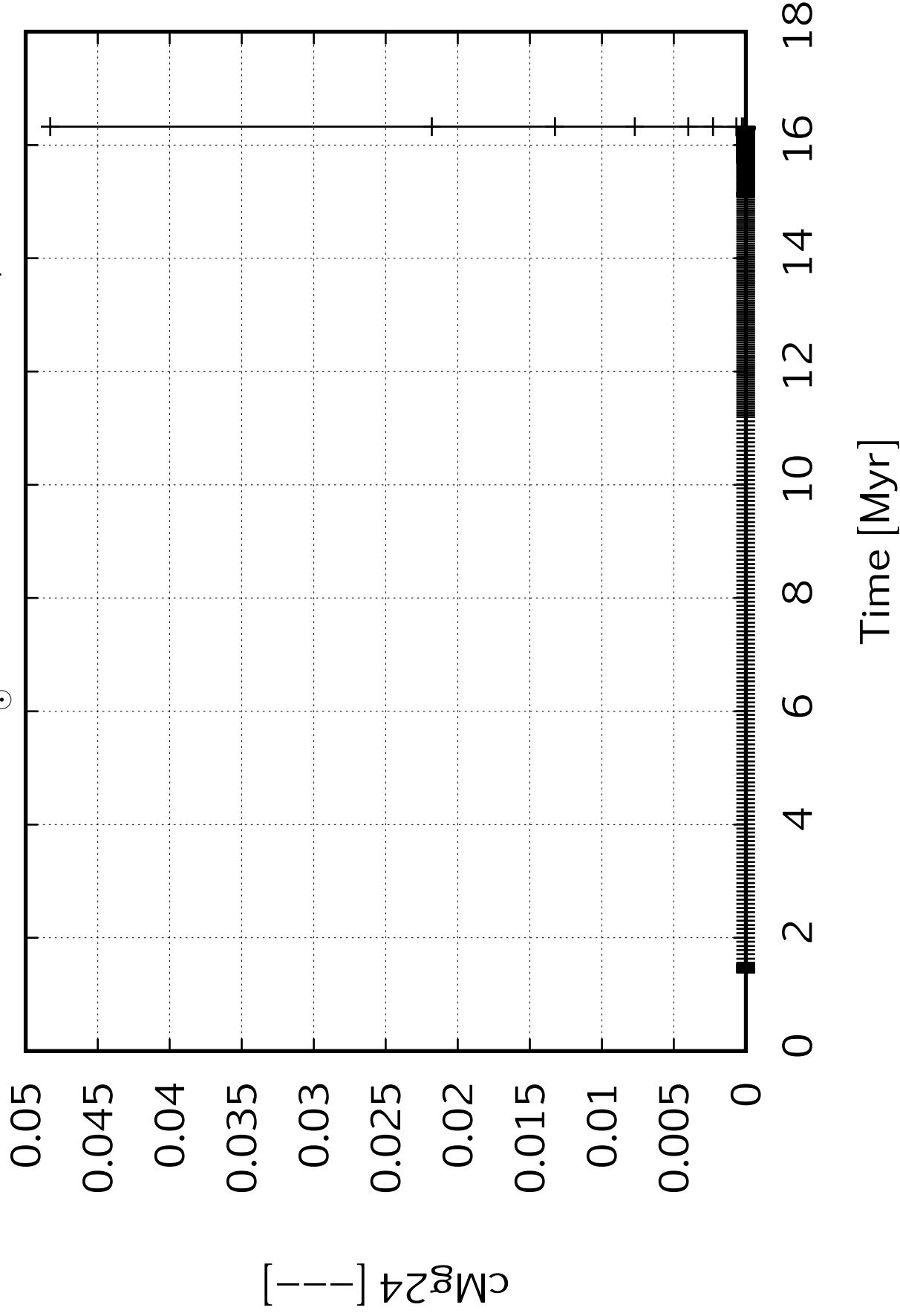
0.000026
0.000024
0.000022
0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
0.000004

0 2 4 6 8 10 12 14 16 18

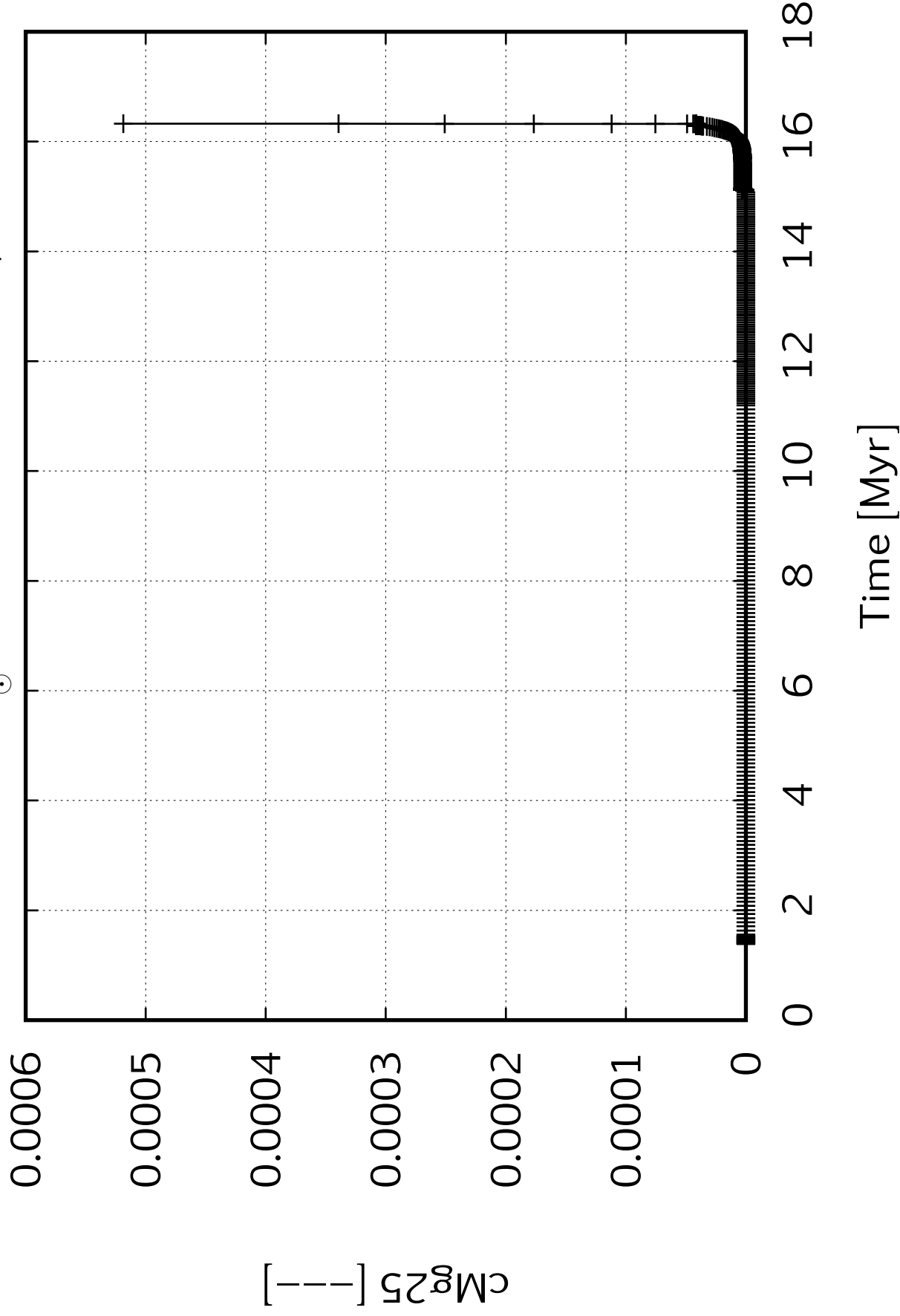
Time [Myr]



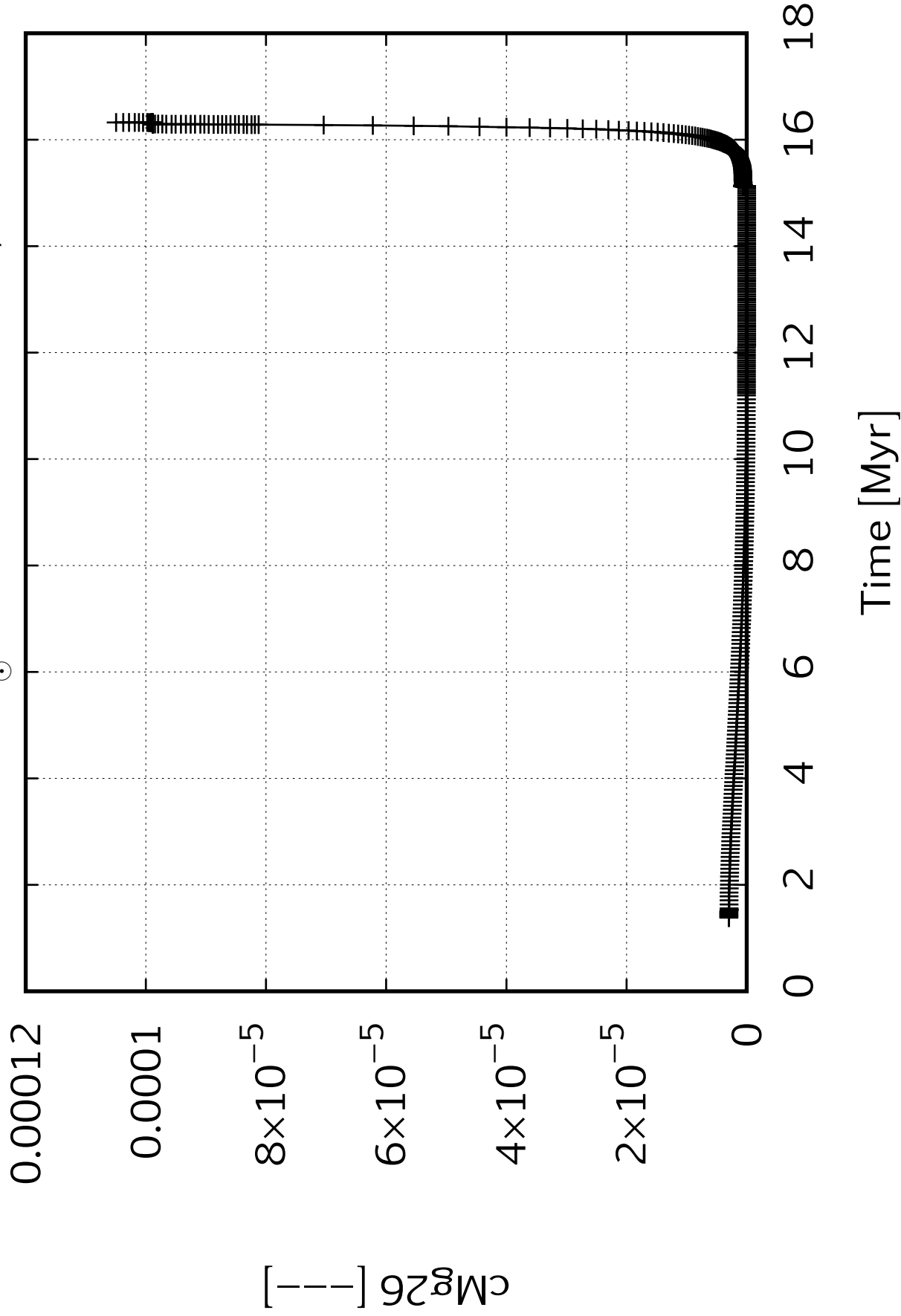
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



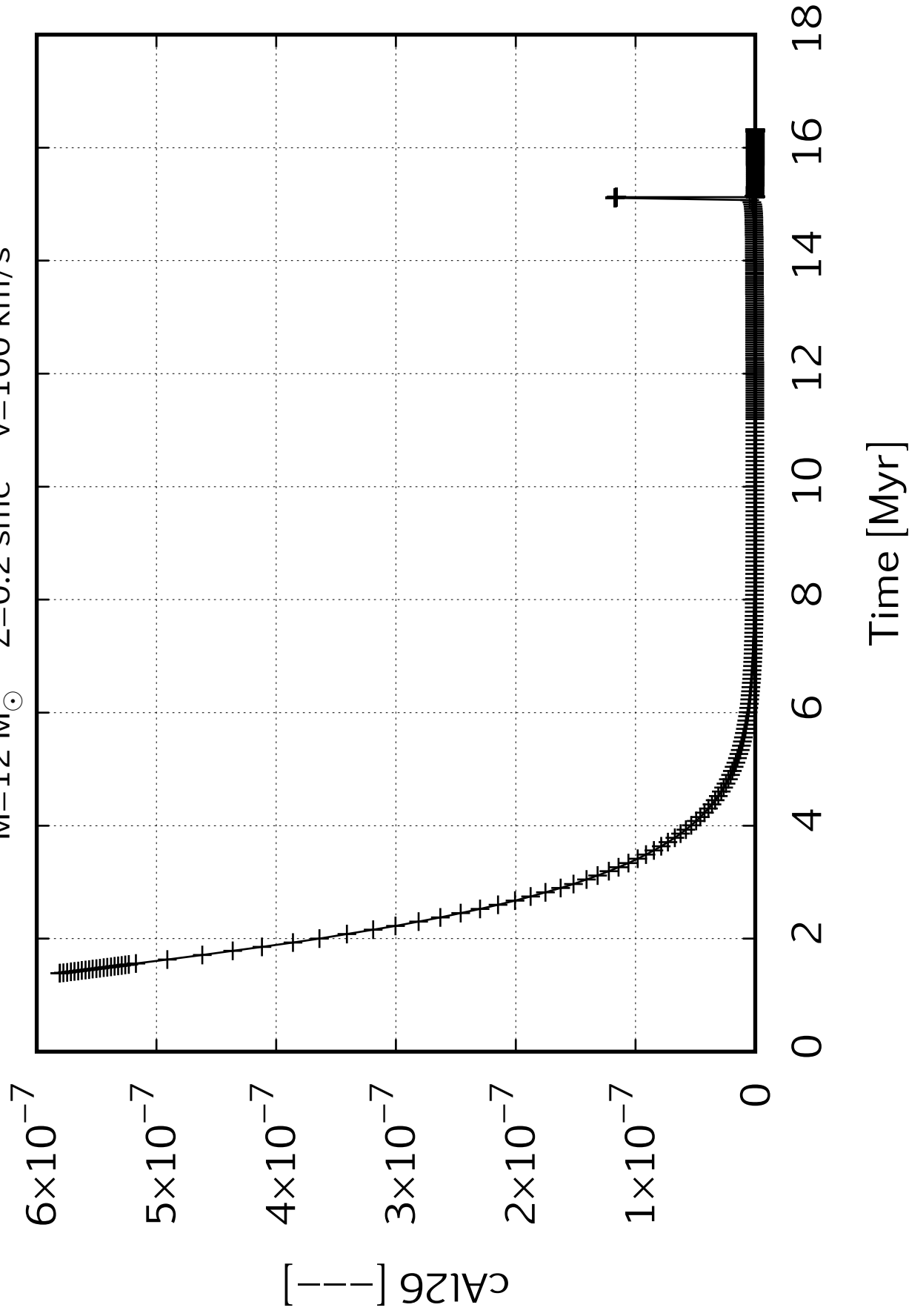
$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

cA_{127} [—]

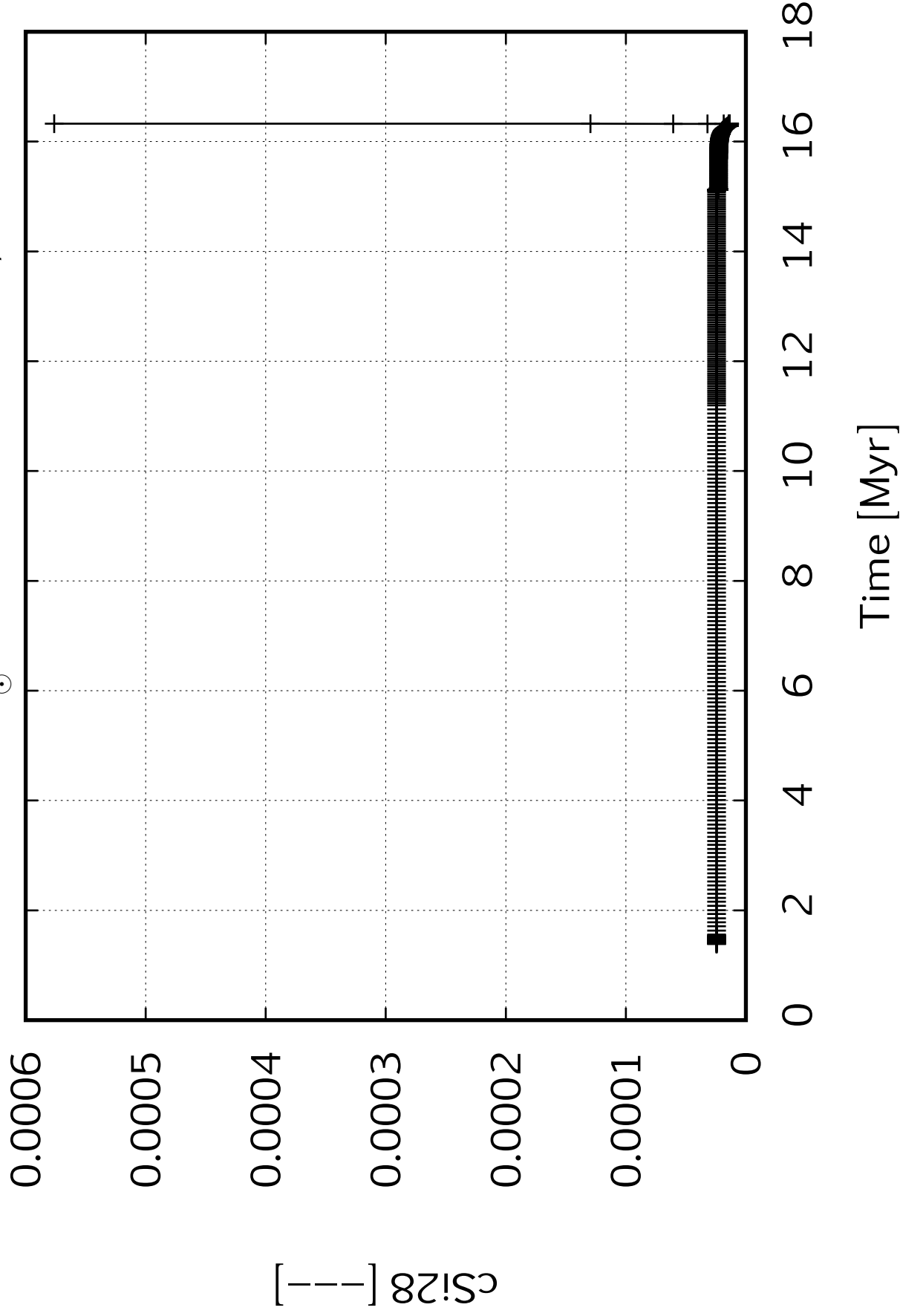
0.000006
0.000006
0.000005
0.000005
0.000004
0.000003
0.000003
0.000002

0 2 4 6 8 10 12 14 16 18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



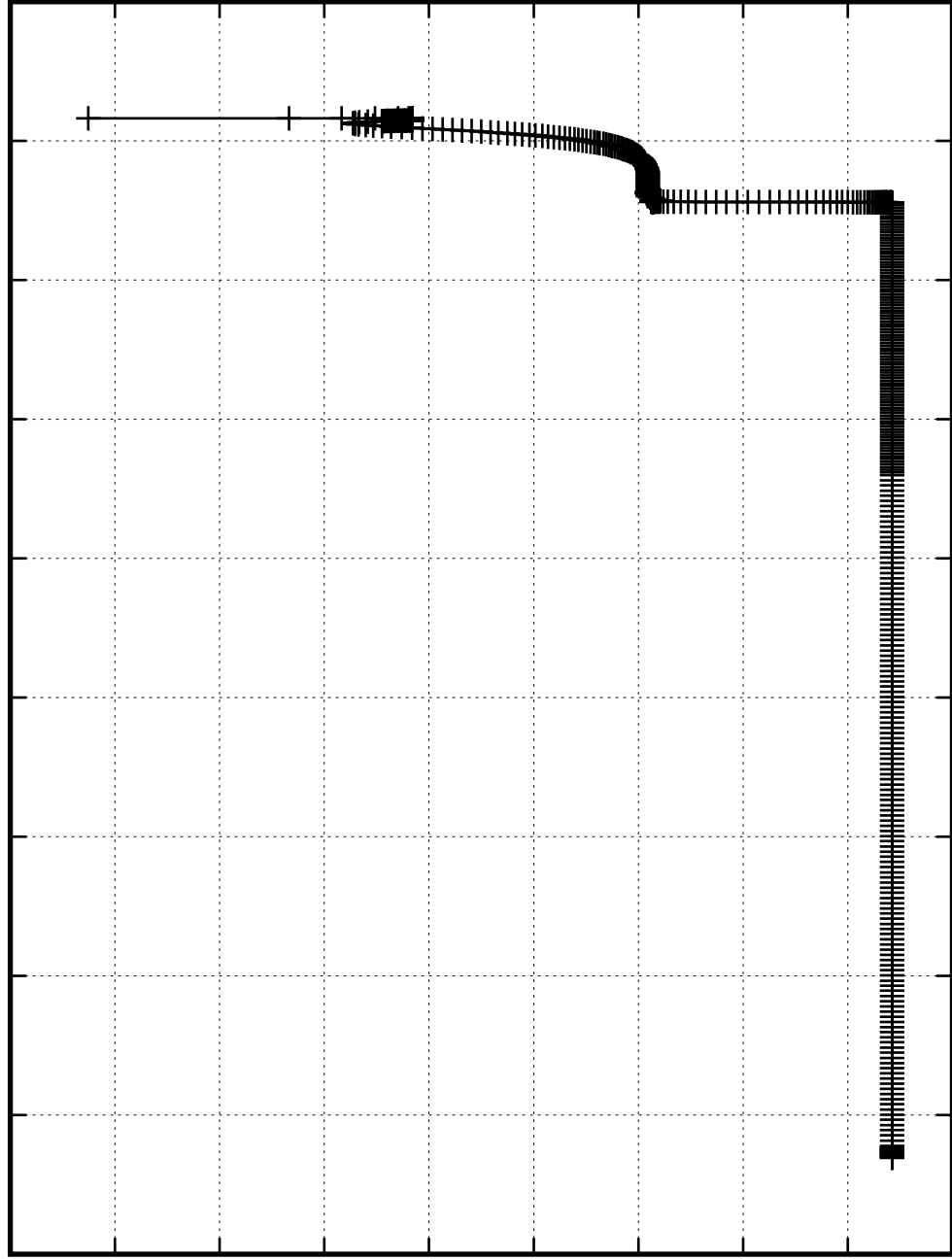
$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

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

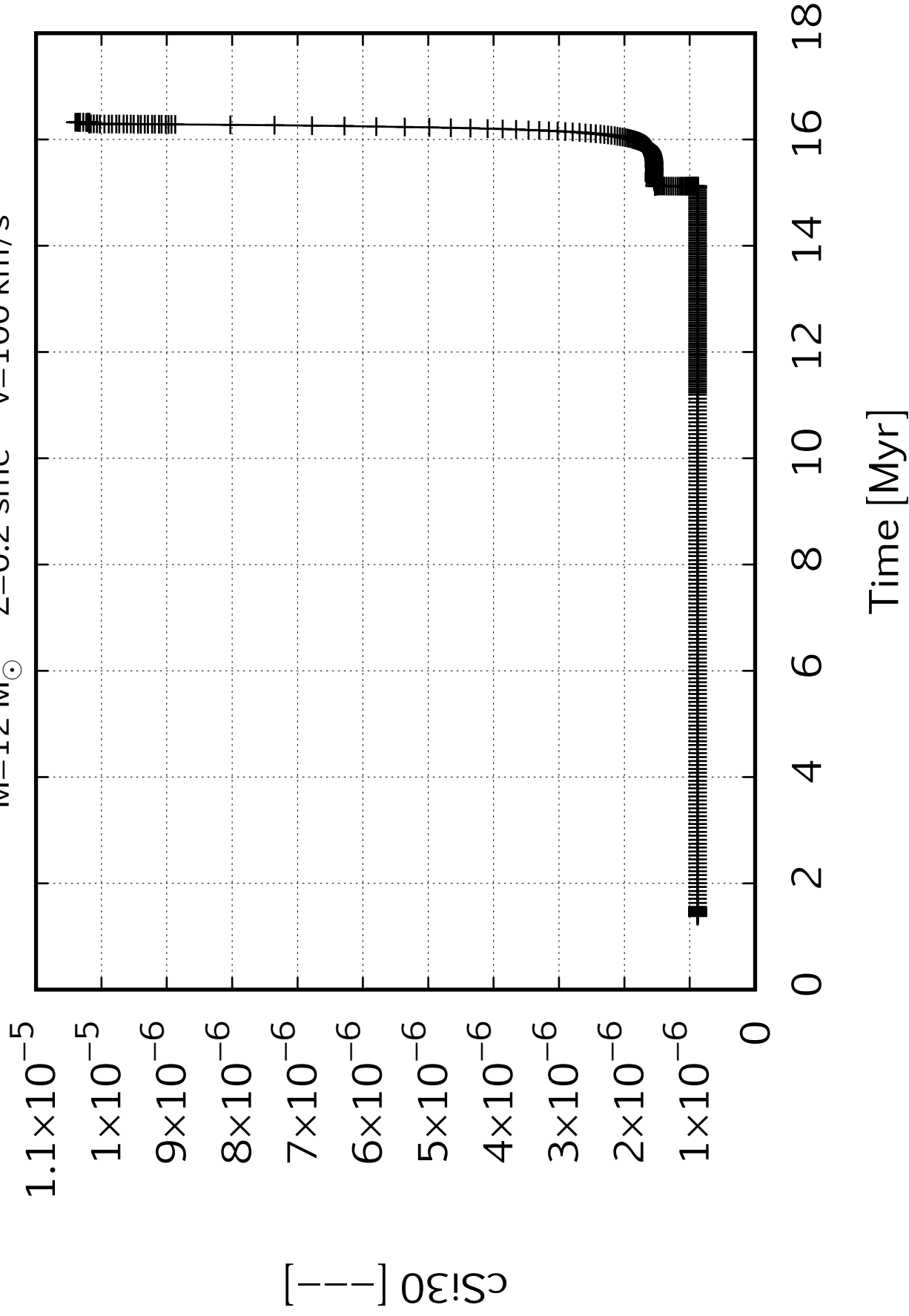
0.000006
0.000005
0.000005
0.000004
0.000003
0.000003
0.000002
0.000002
0.000002
0.000001

0 2 4 6 8 10 12 14 16 18

Time [Myr]



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=12\,M_{\odot}$ $Z=0.2$ smc $v=100\text{ km/s}$

0.000051

0.000051

0.000051

0.000051

0.000051

0.000050

0.000050

0.000050

cFe56 [—]

0

2

4

6

8

10

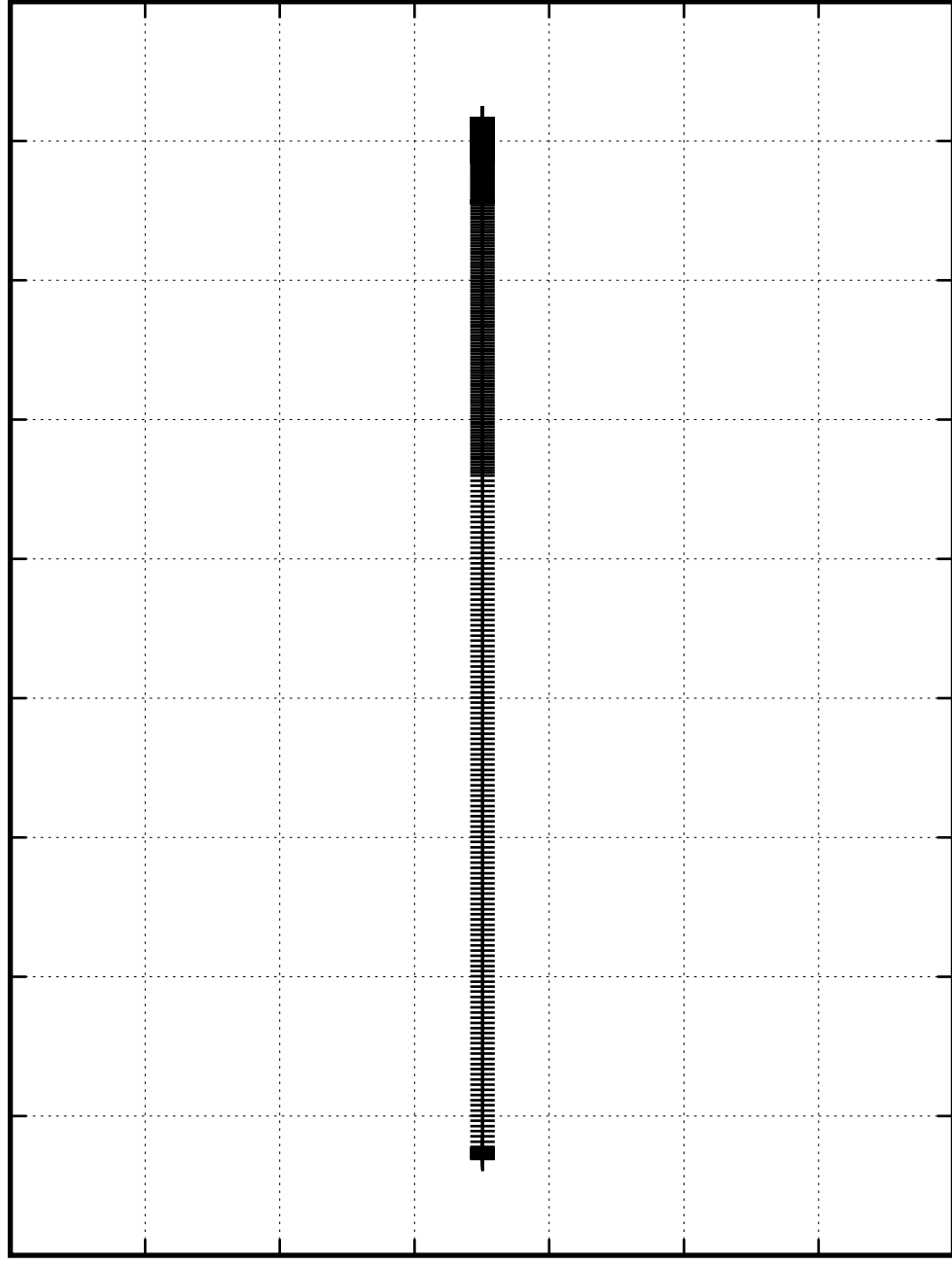
12

14

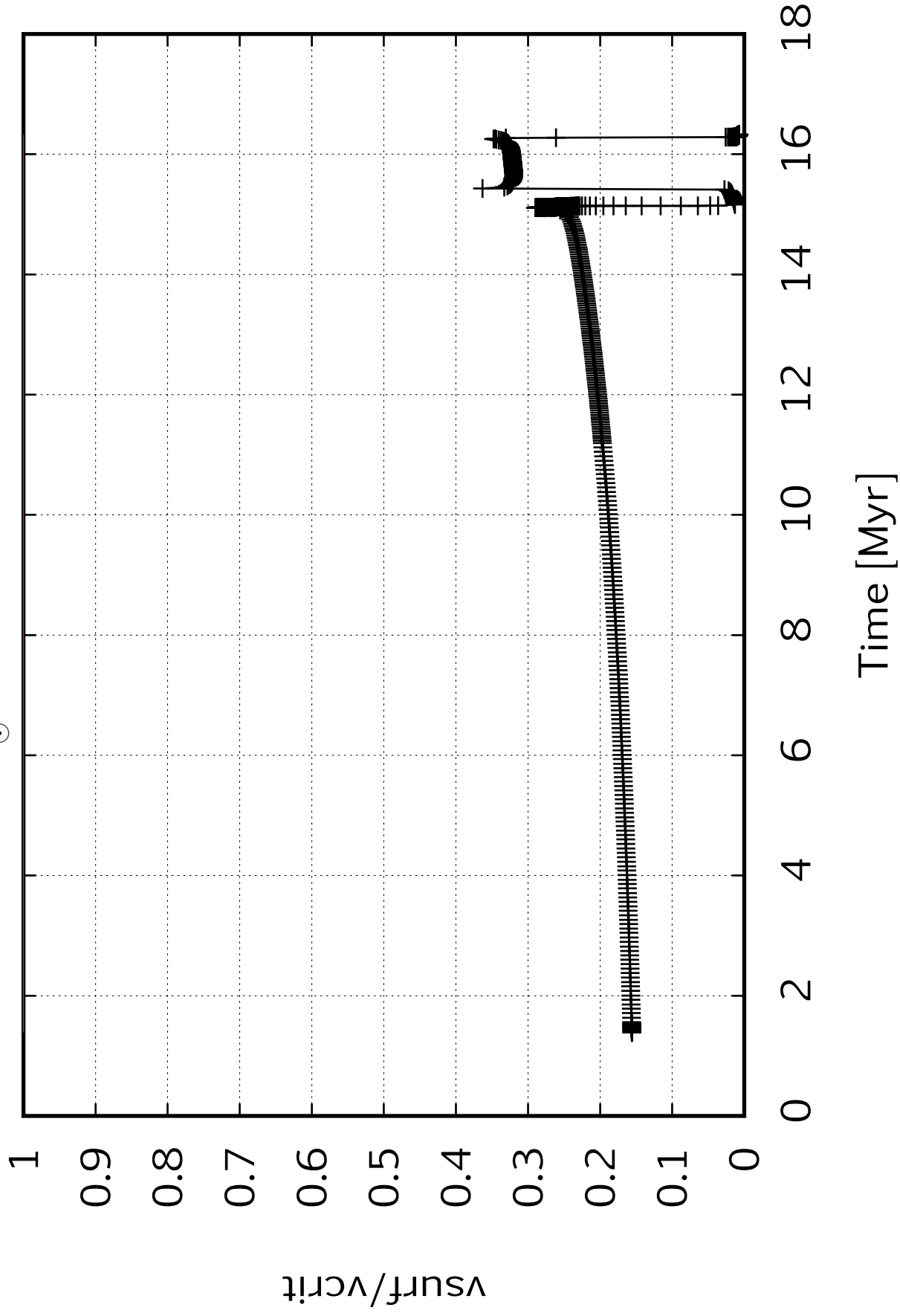
16

18

Time [Myr]



$M=12 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



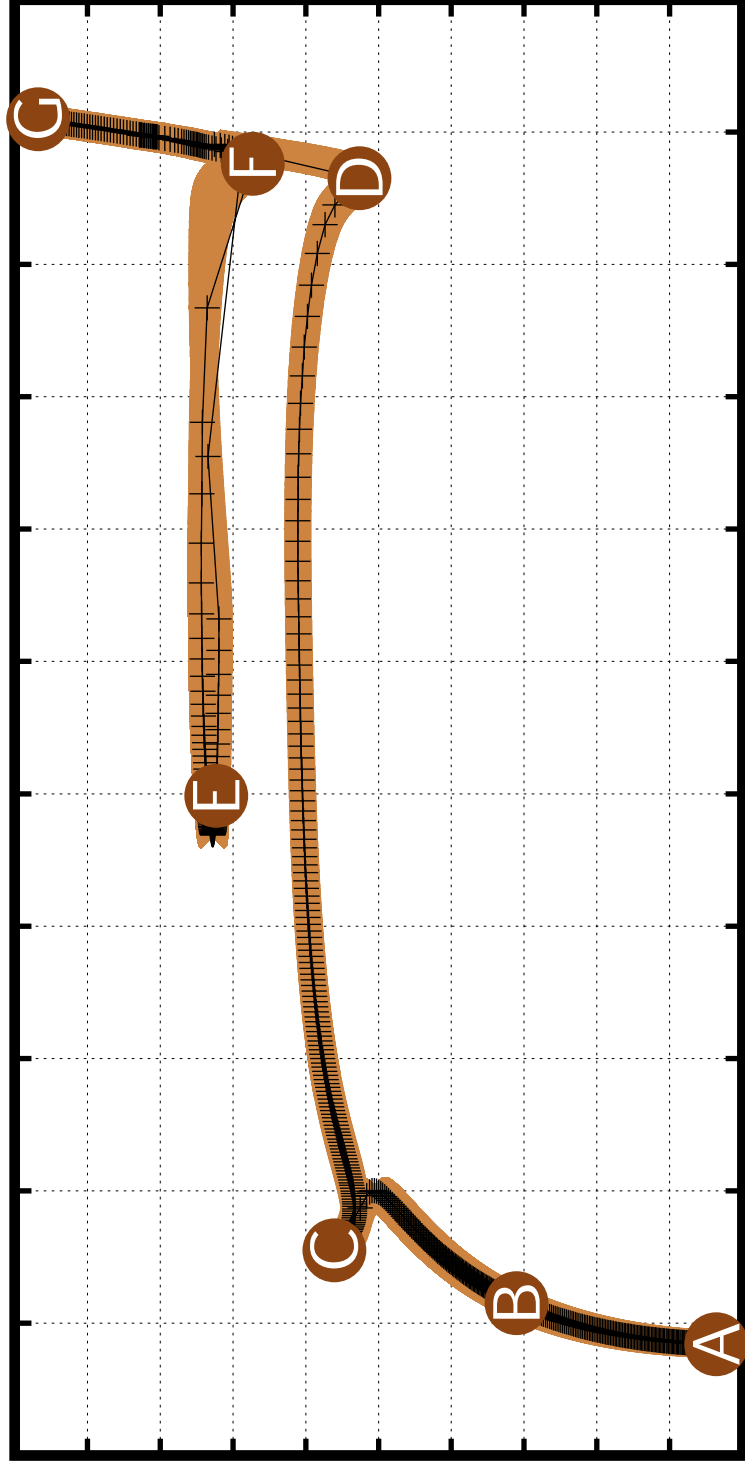
12 M_⊙ dwarfB

$\log L / L_{\odot}$

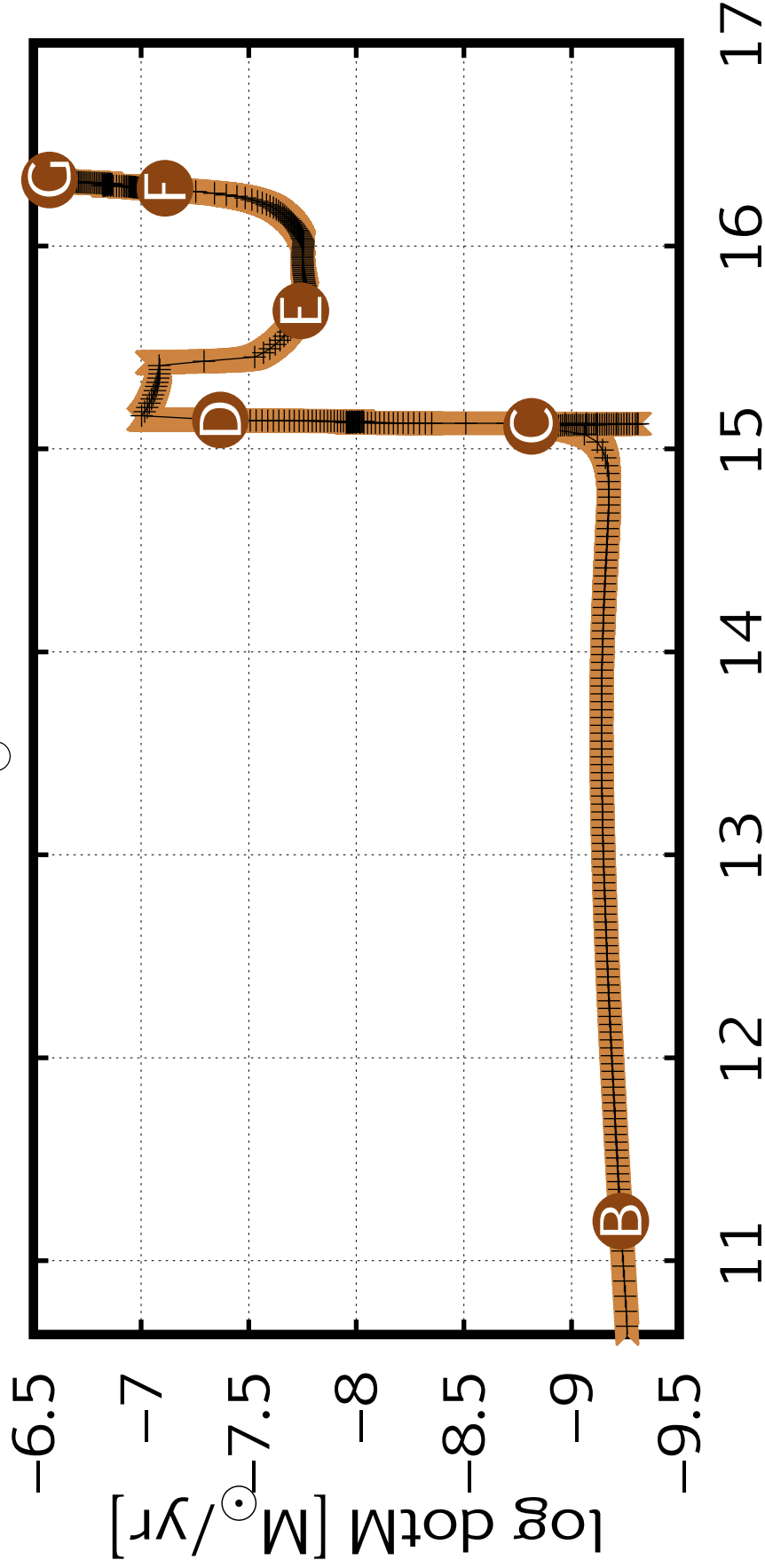
5
4.9
4.8
4.7
4.6
4.5
4.4
4.3
4.2
4.1
4

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

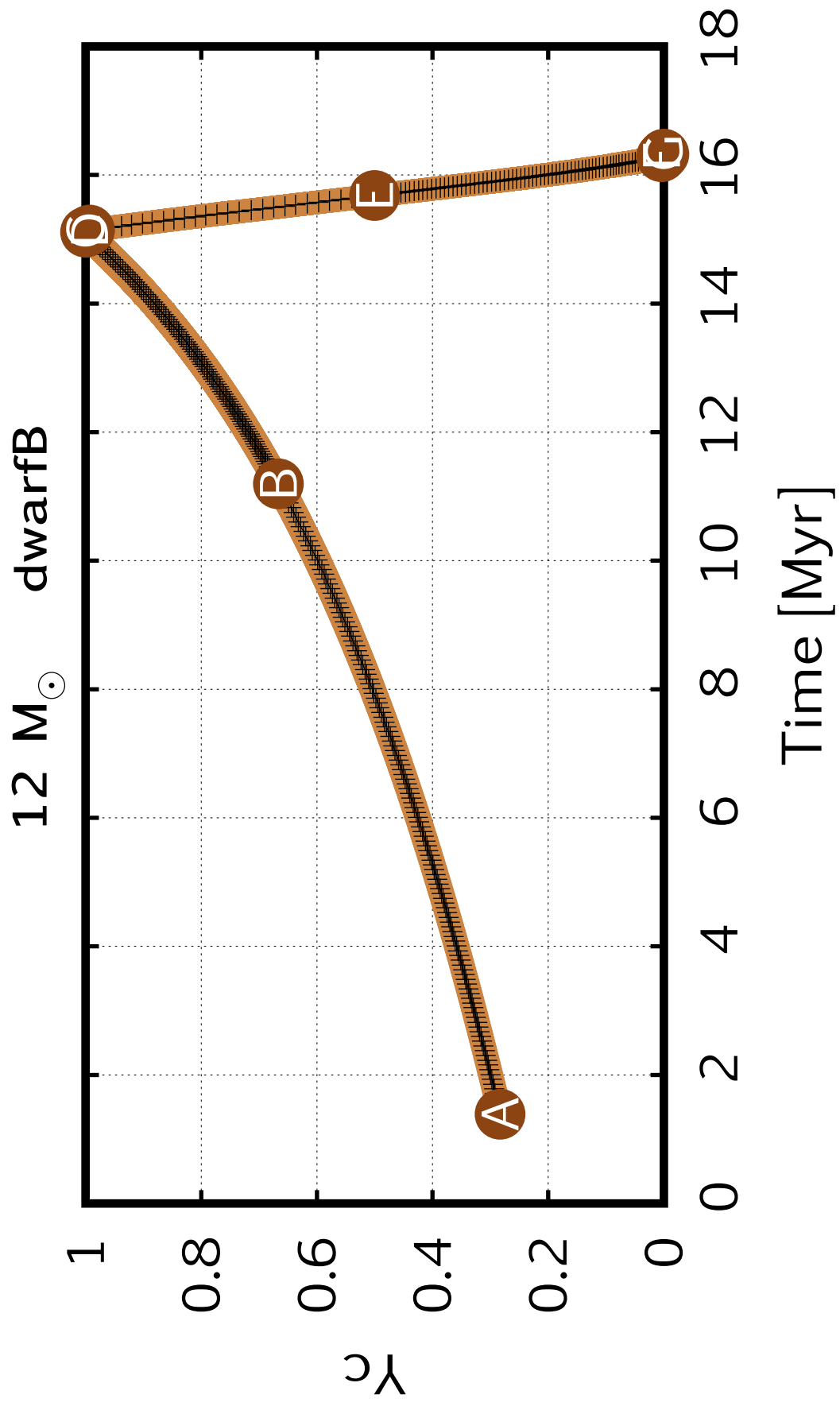
4.6 4.5 4.4 4.3 4.2 4.1 4 3.9 3.8 3.7 3.6 3.5



$12 M_{\odot}$ dwarfB



Time [Myr]



12 M_⊙ dwarfB

