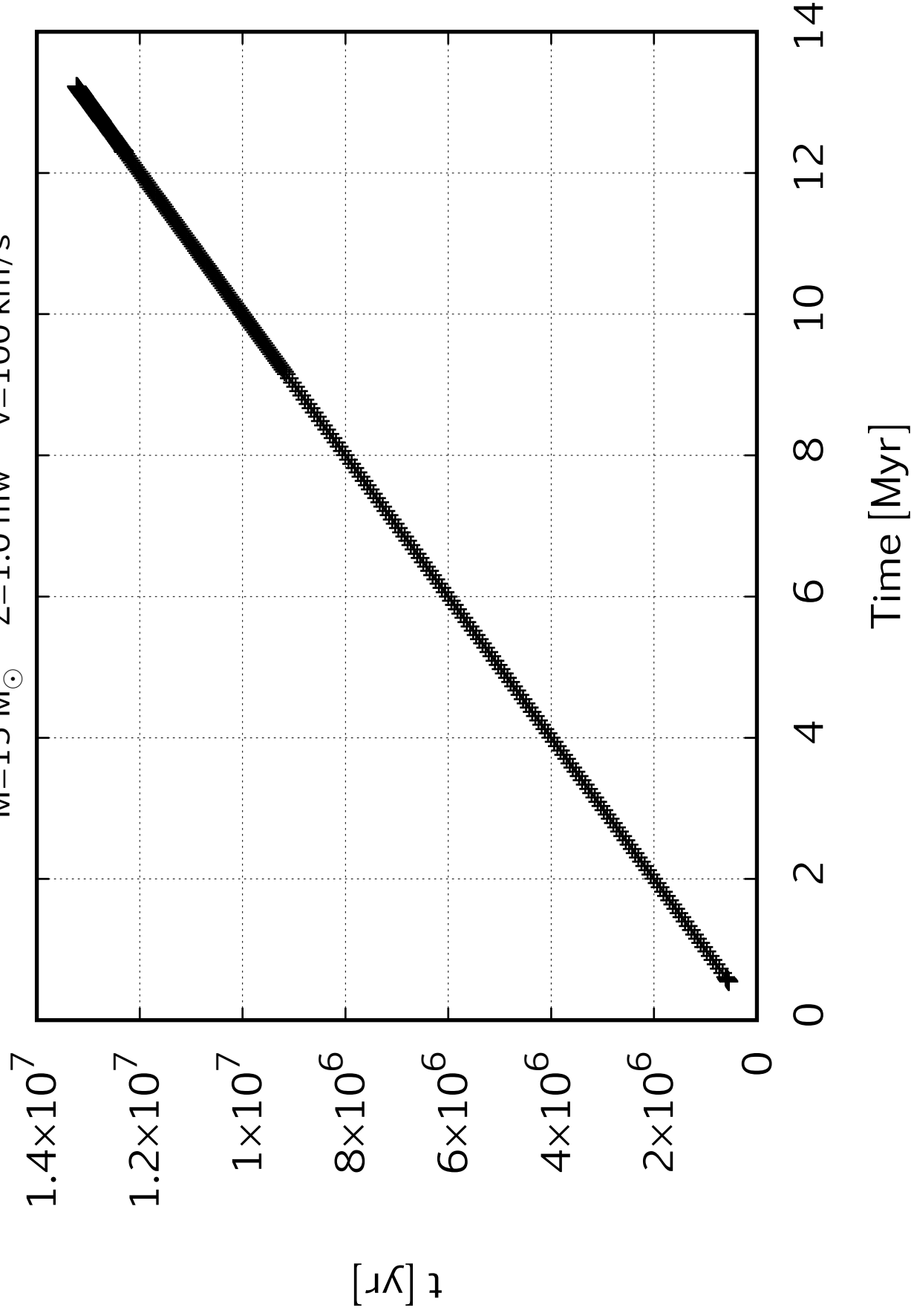
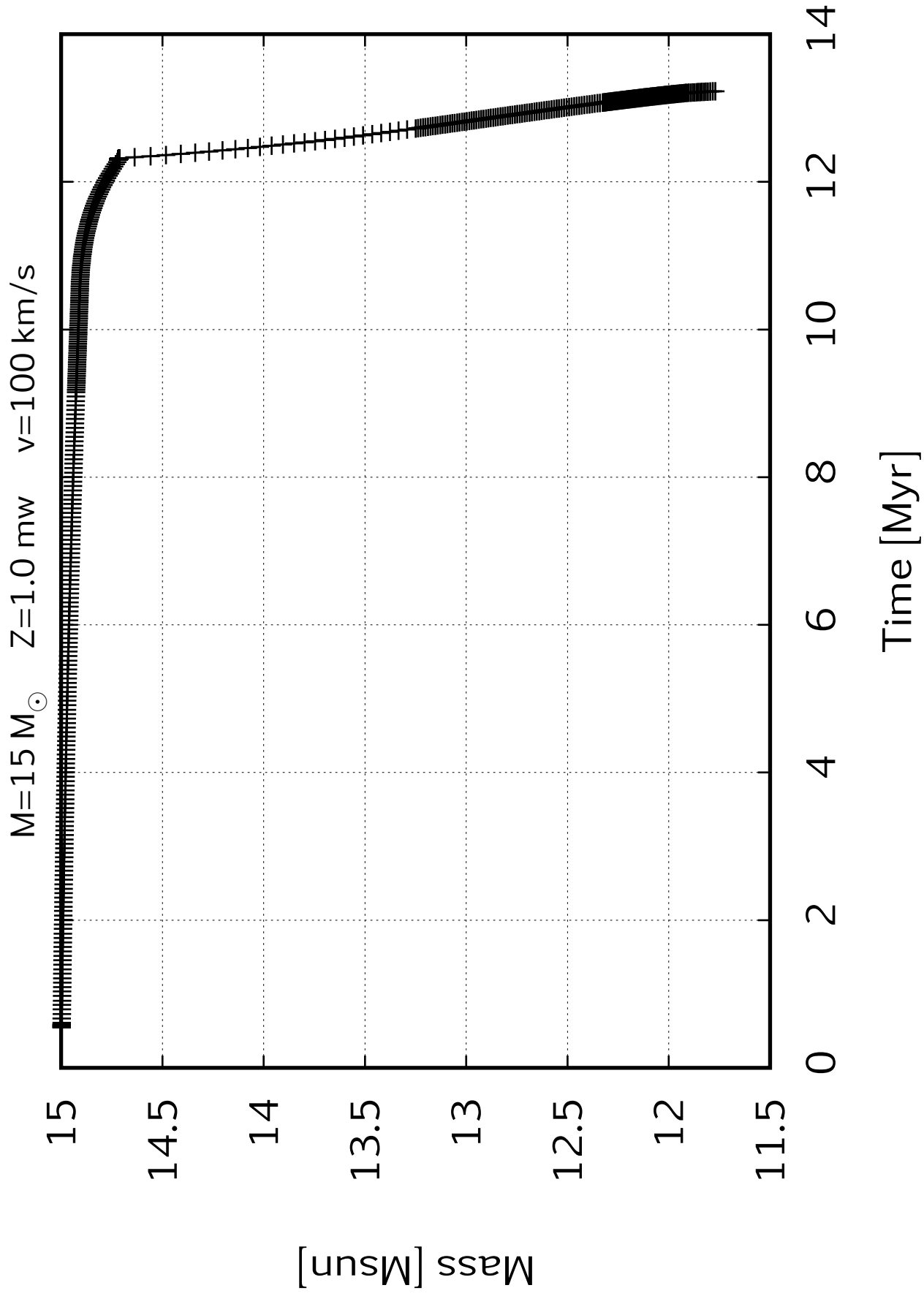
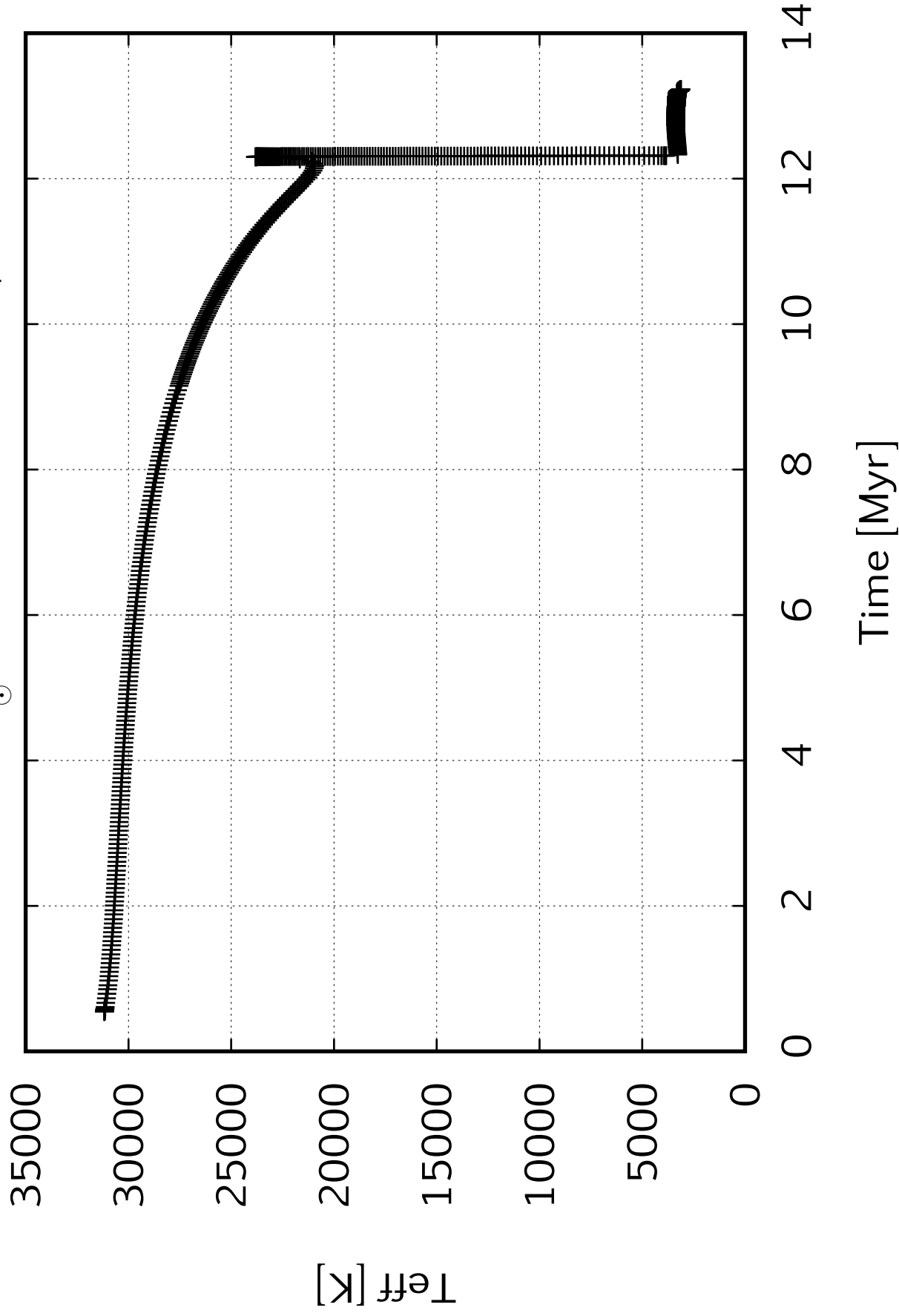


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

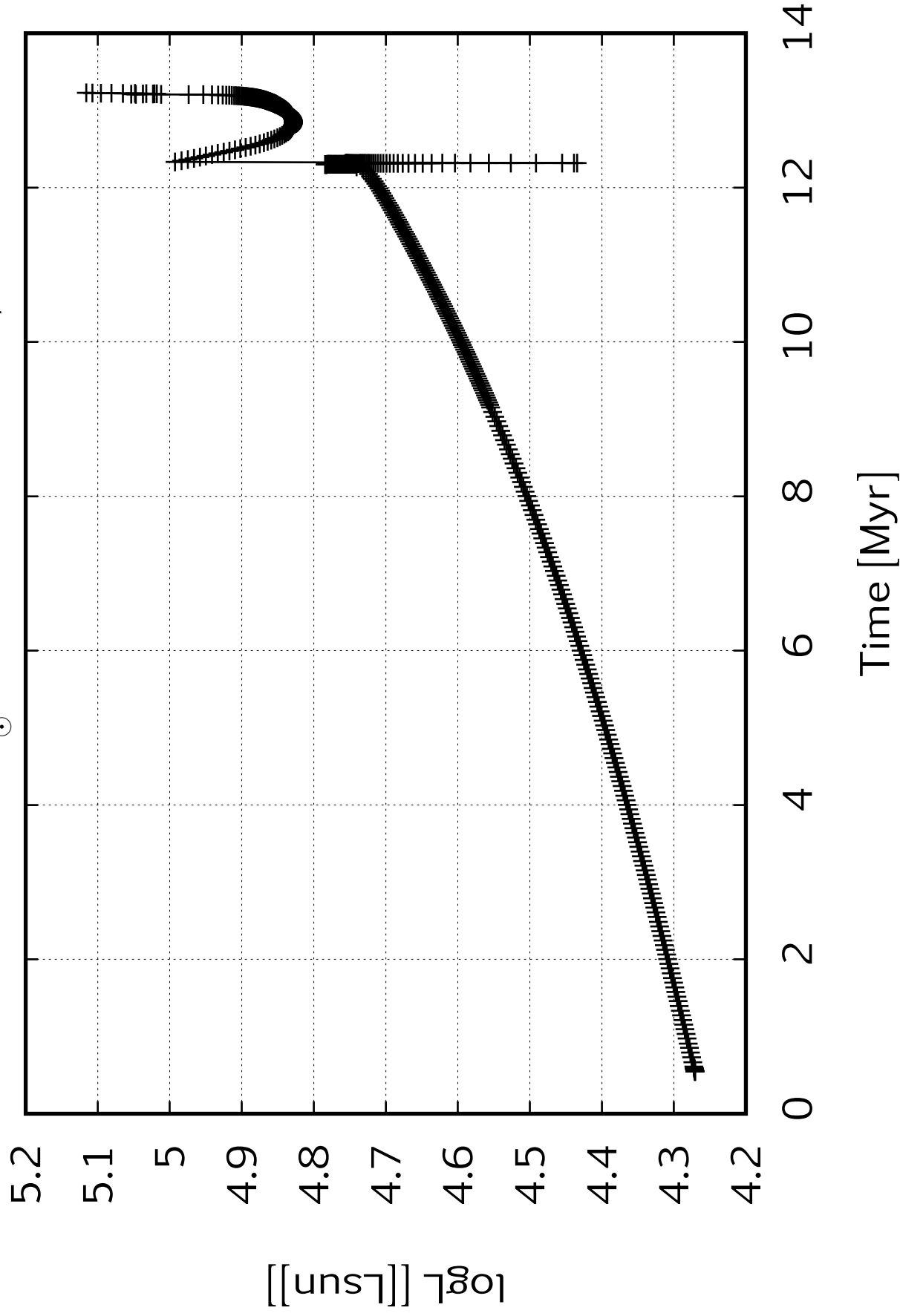




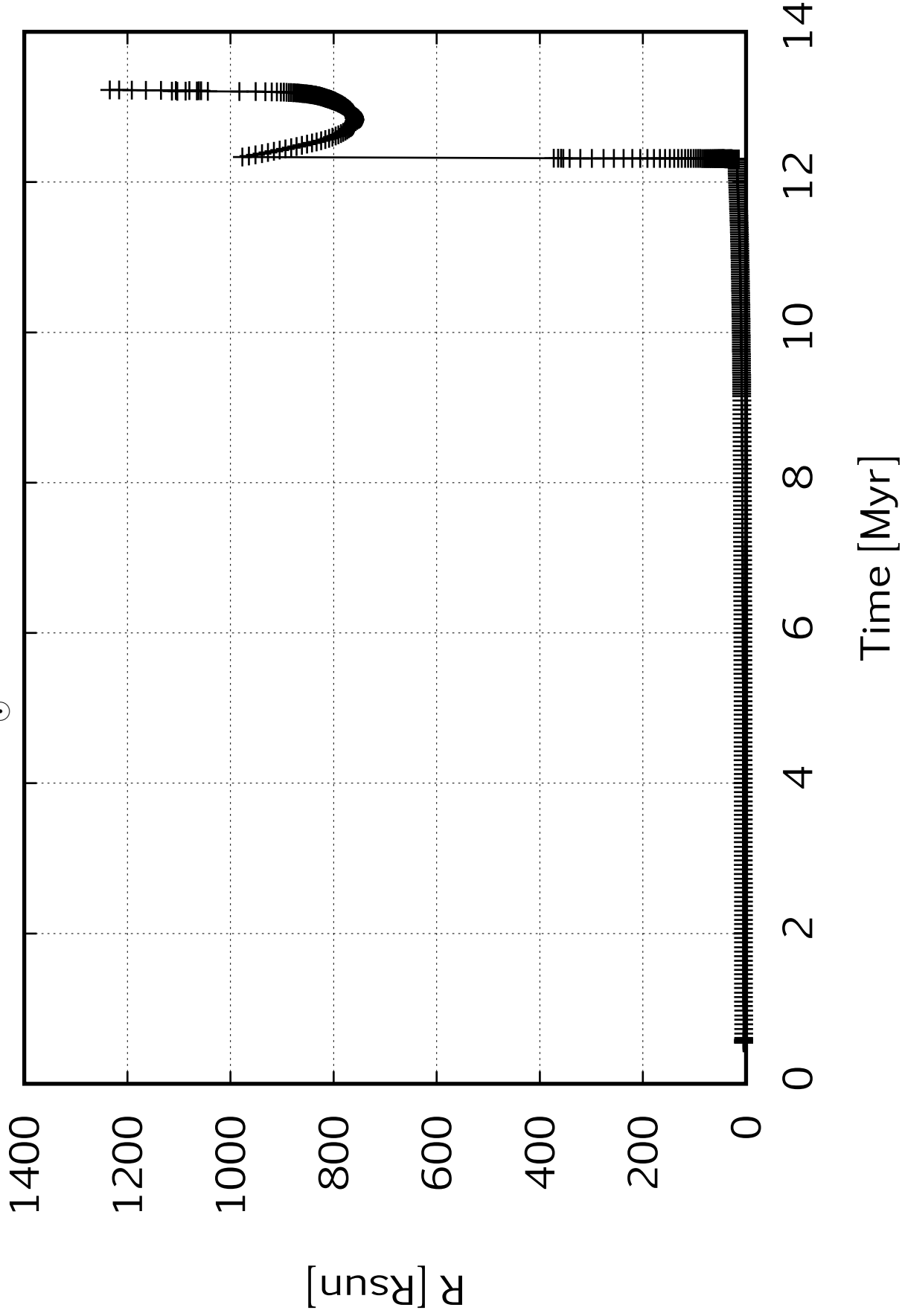
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



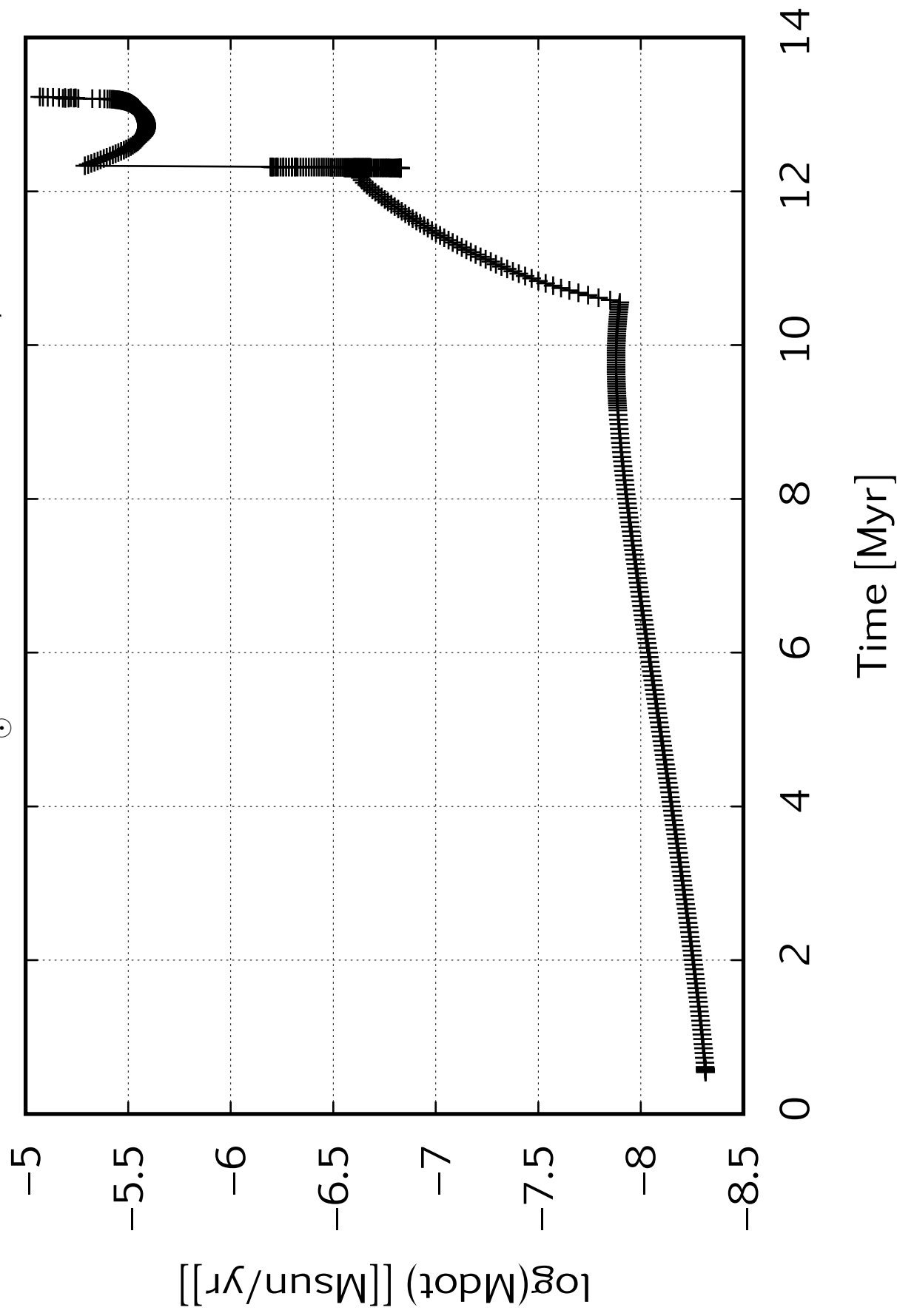
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



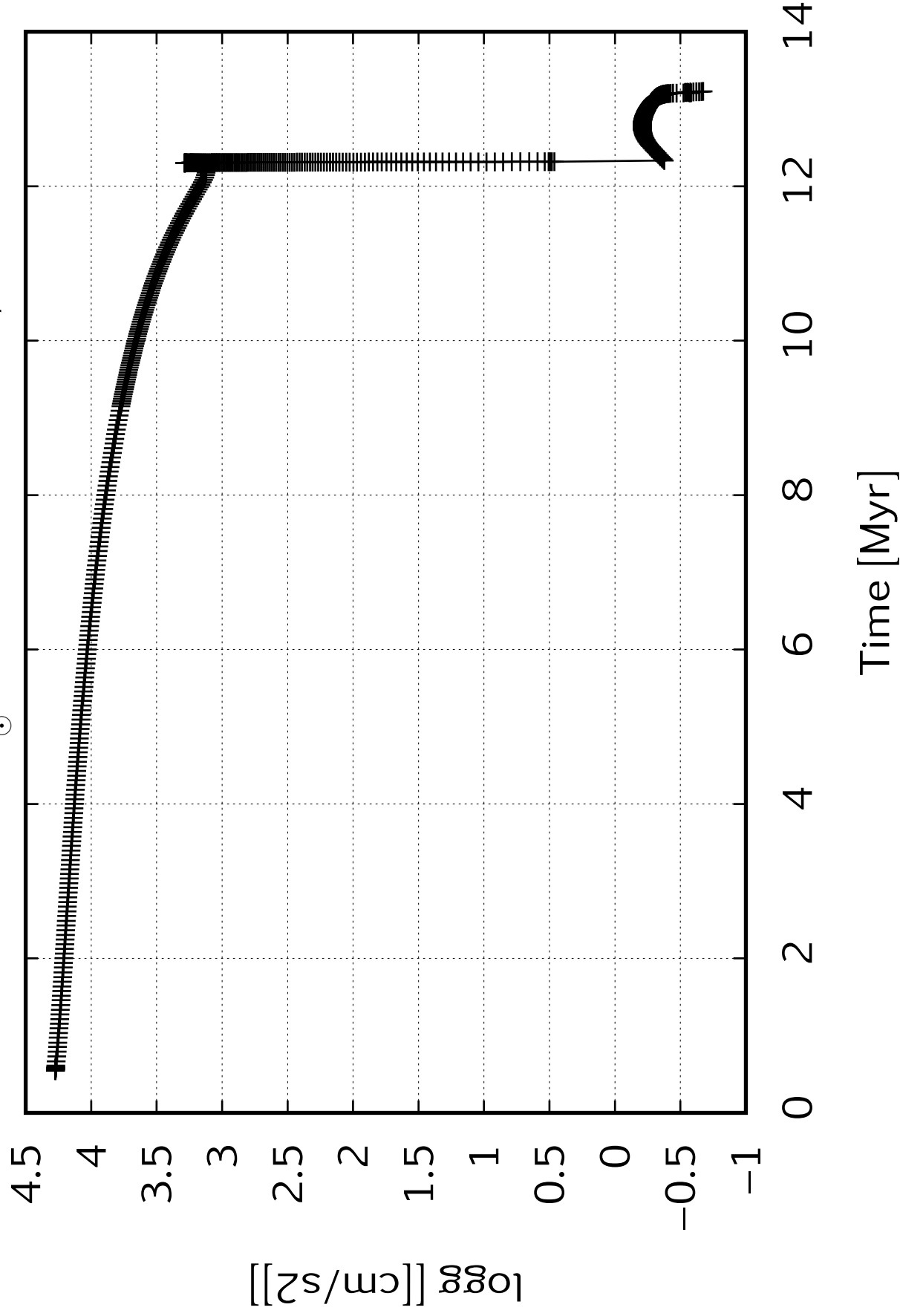
$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

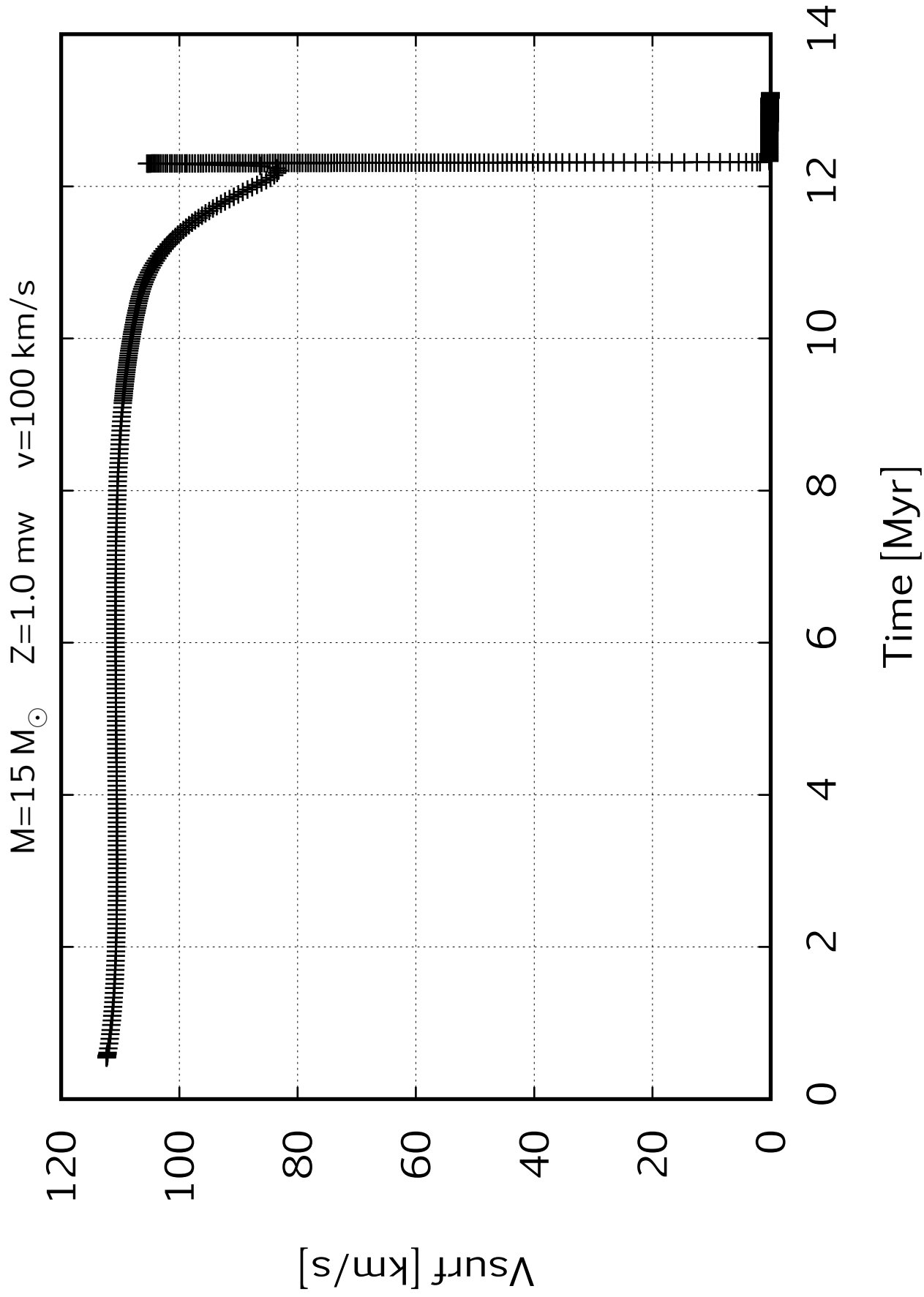


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

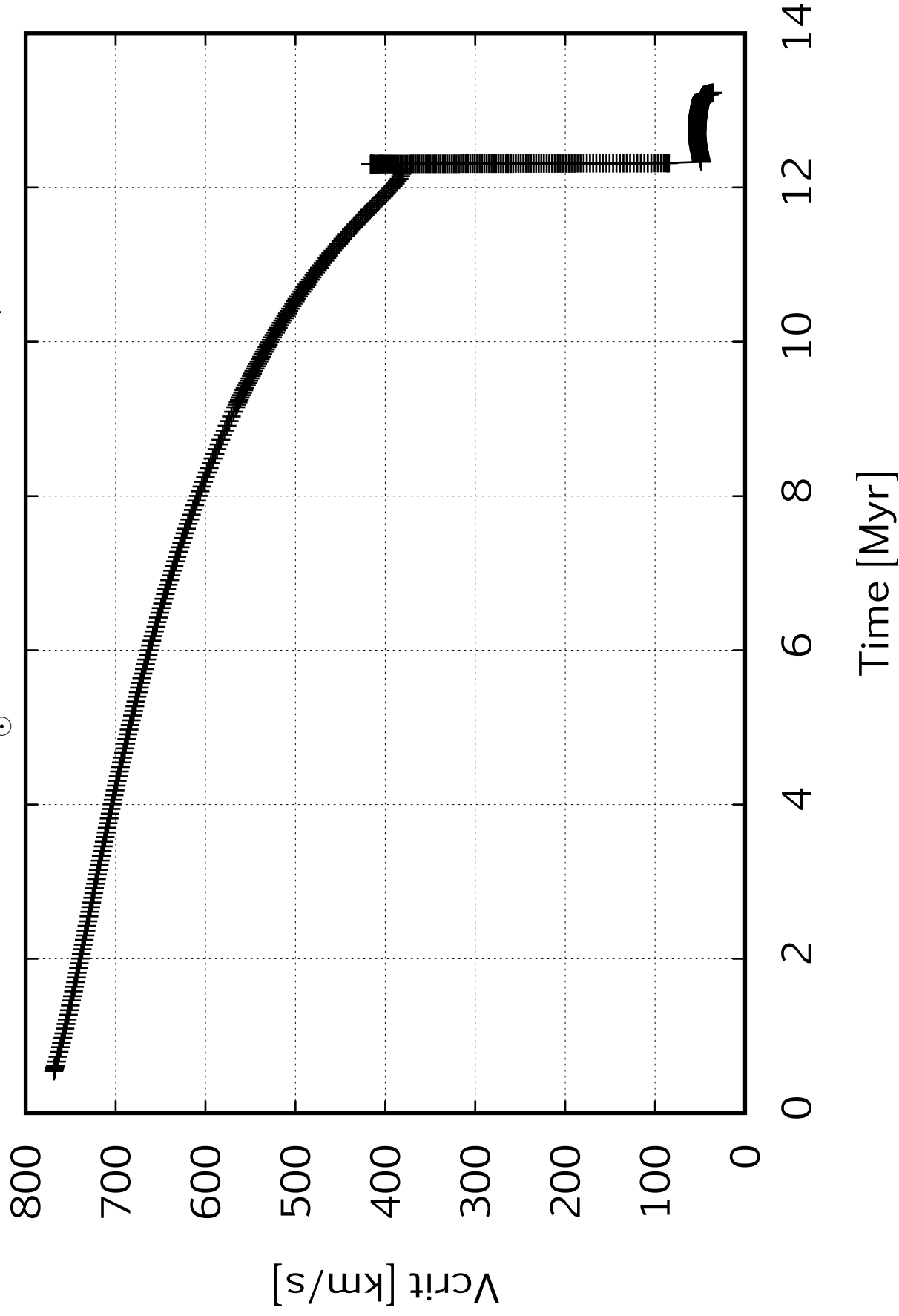


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

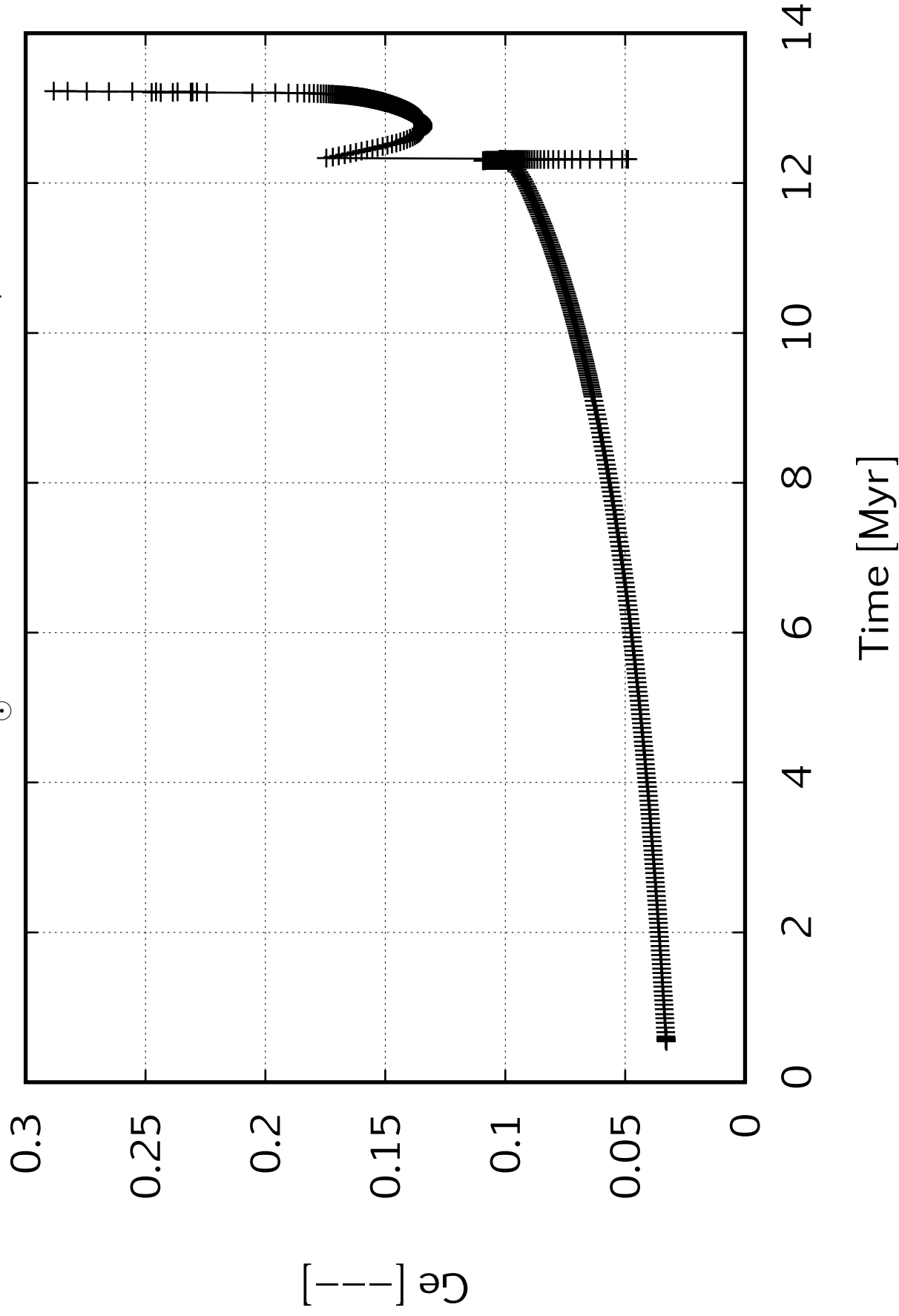




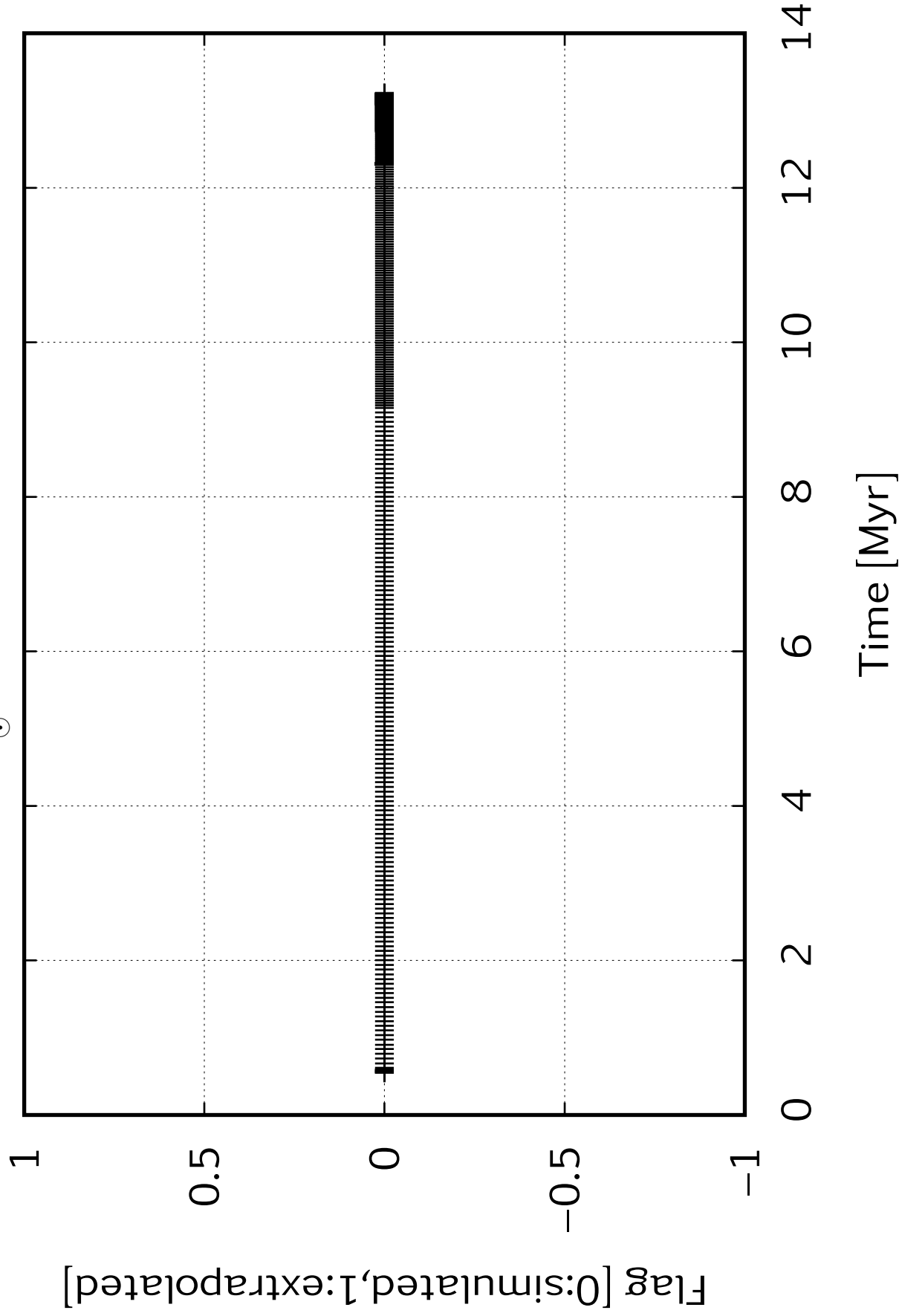
$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$



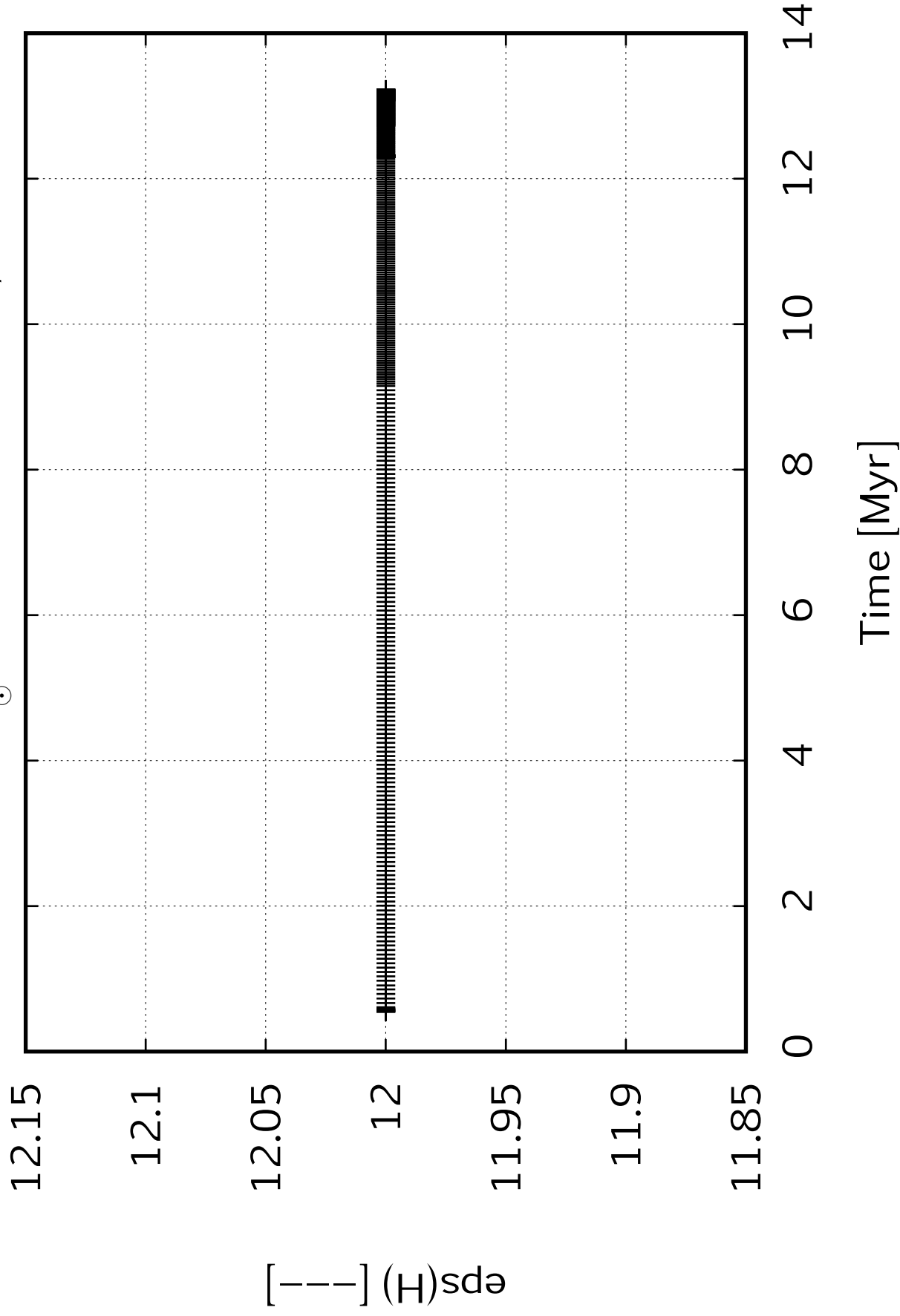
$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



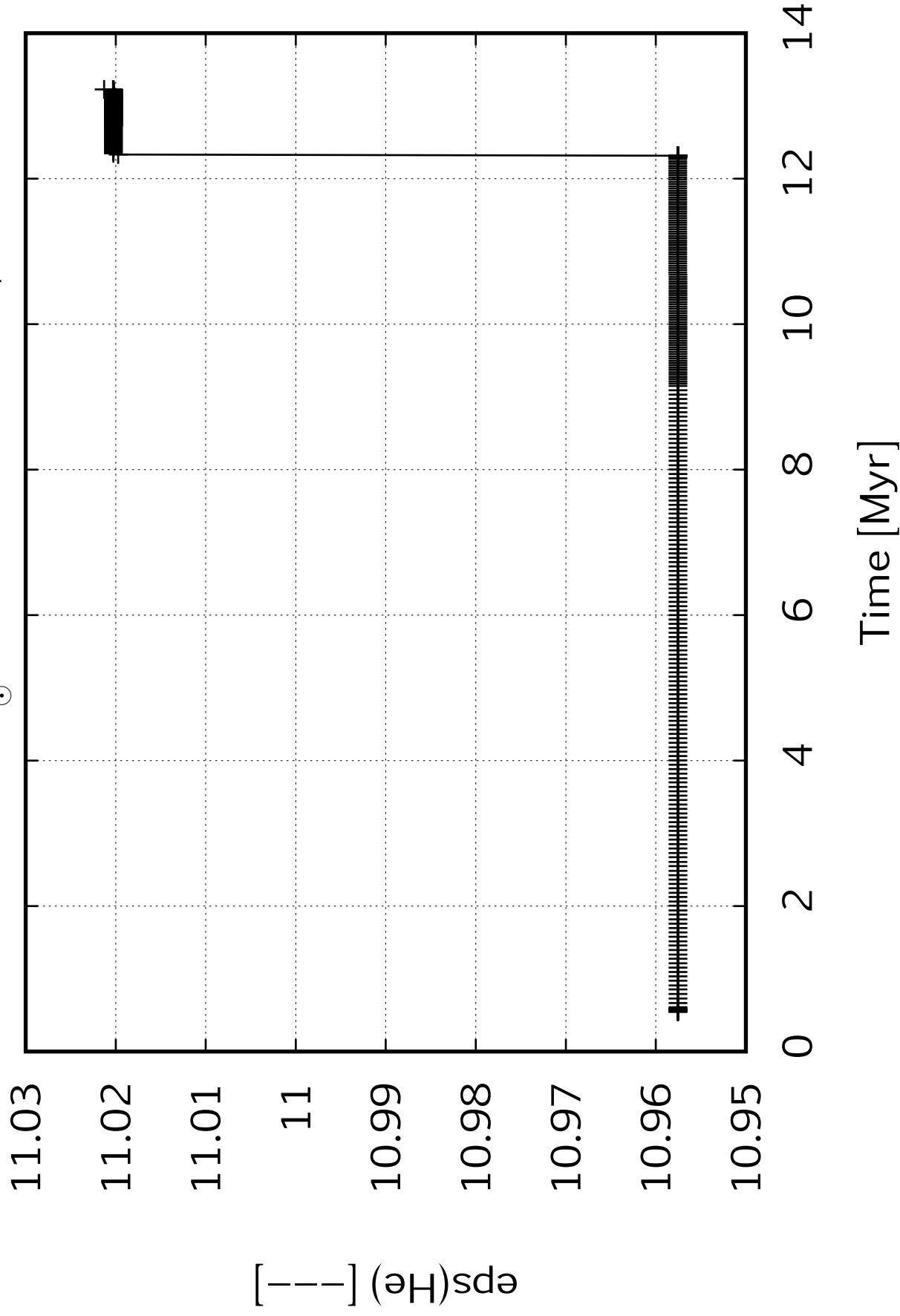
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



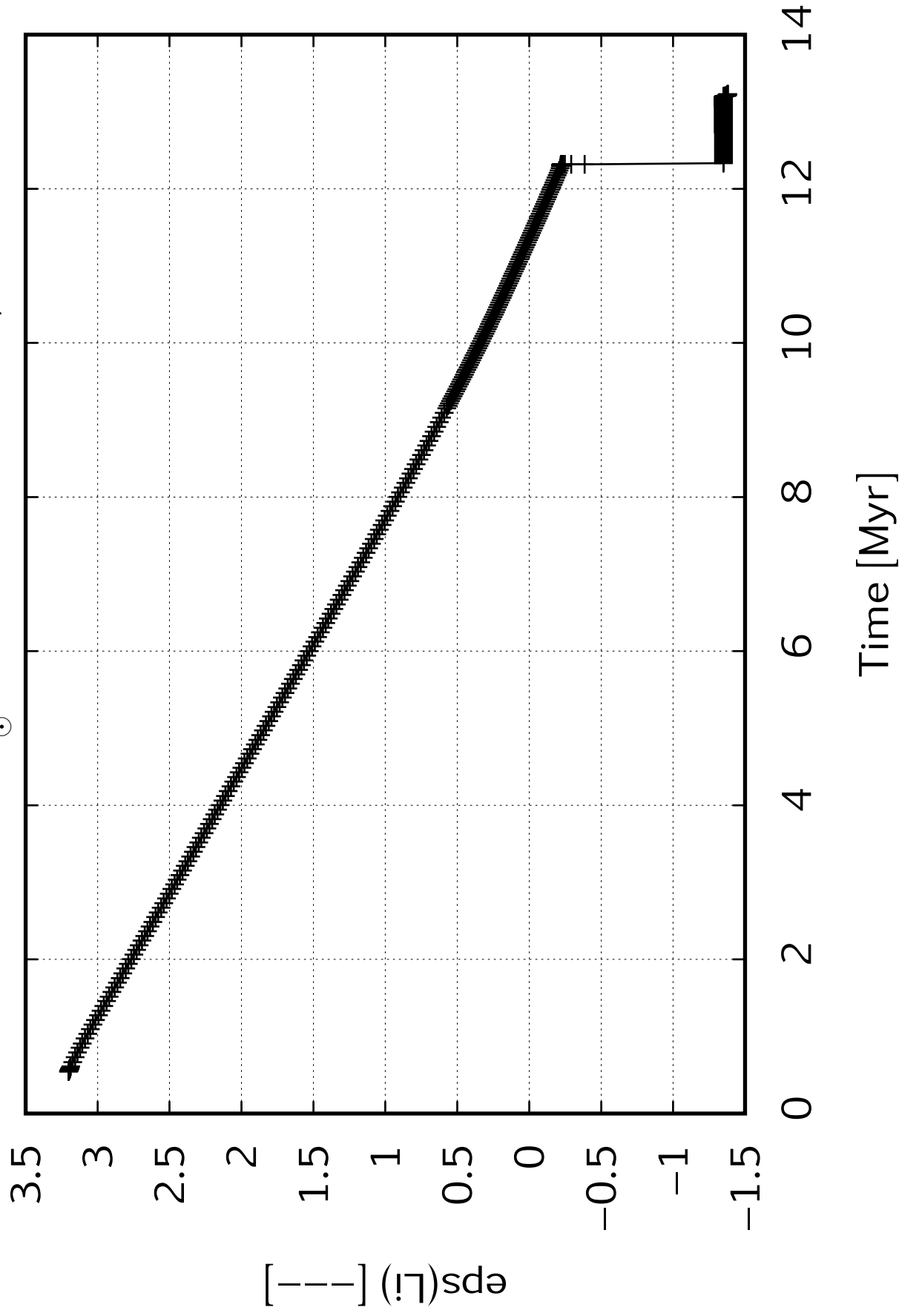
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



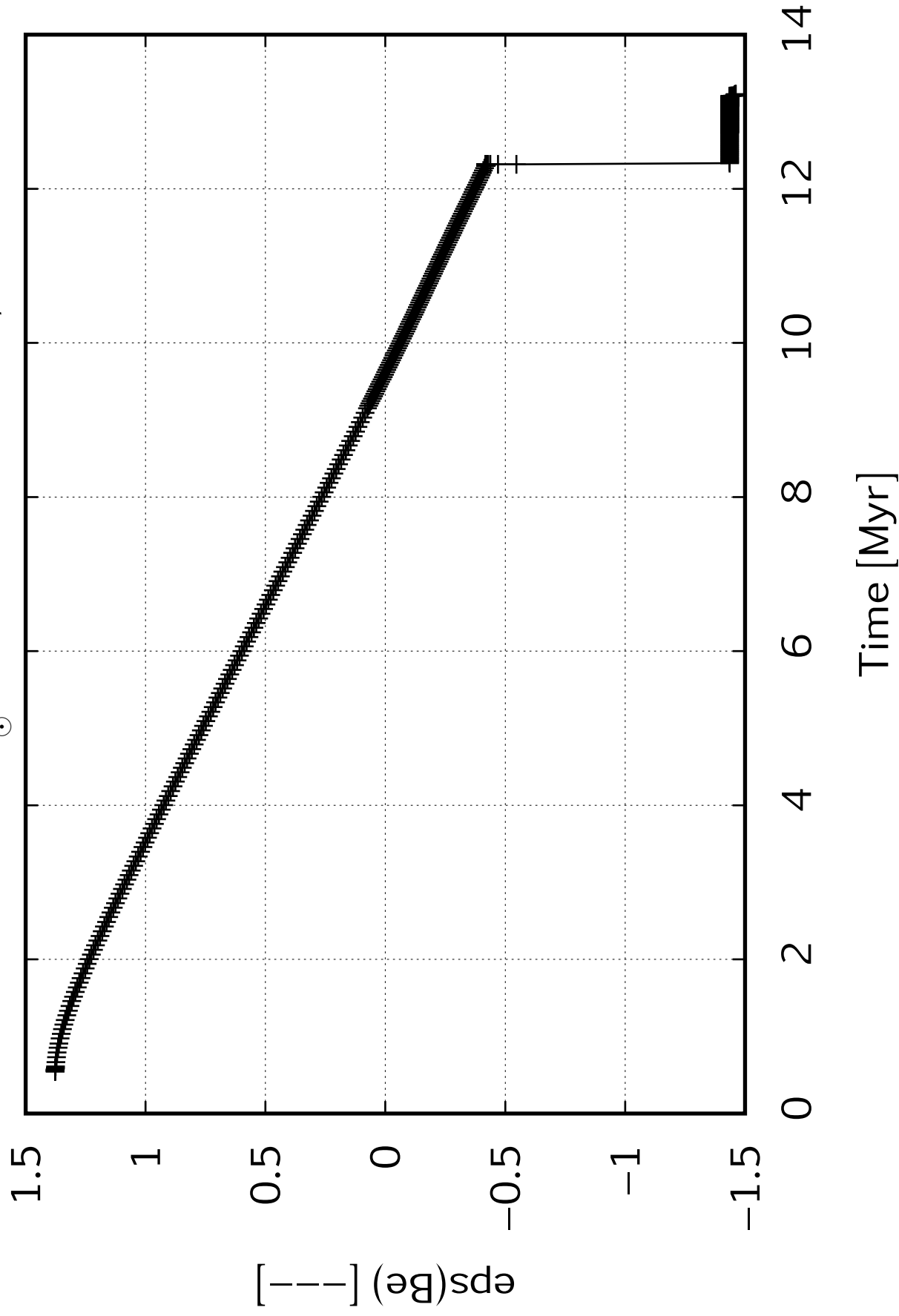
$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$



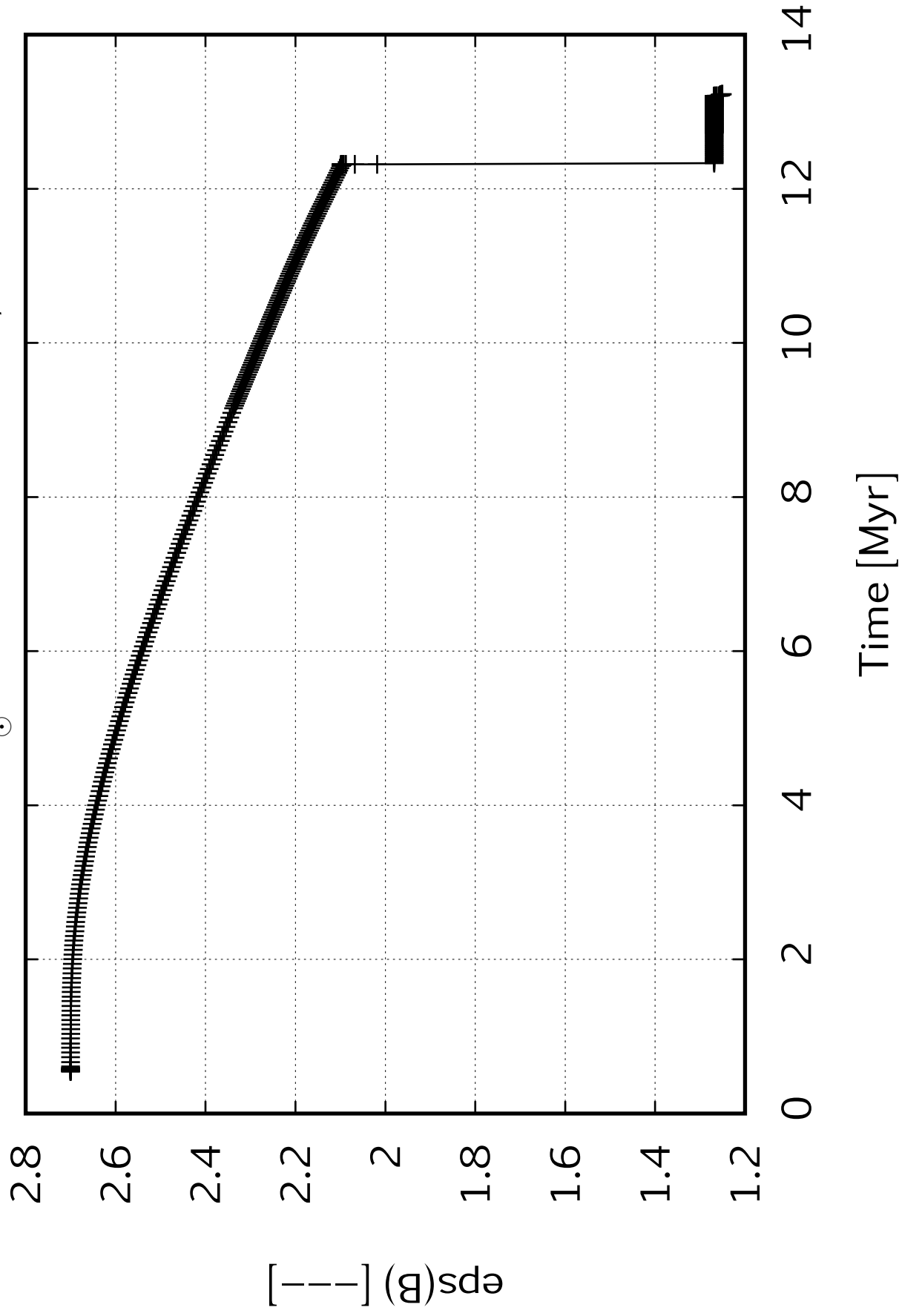
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

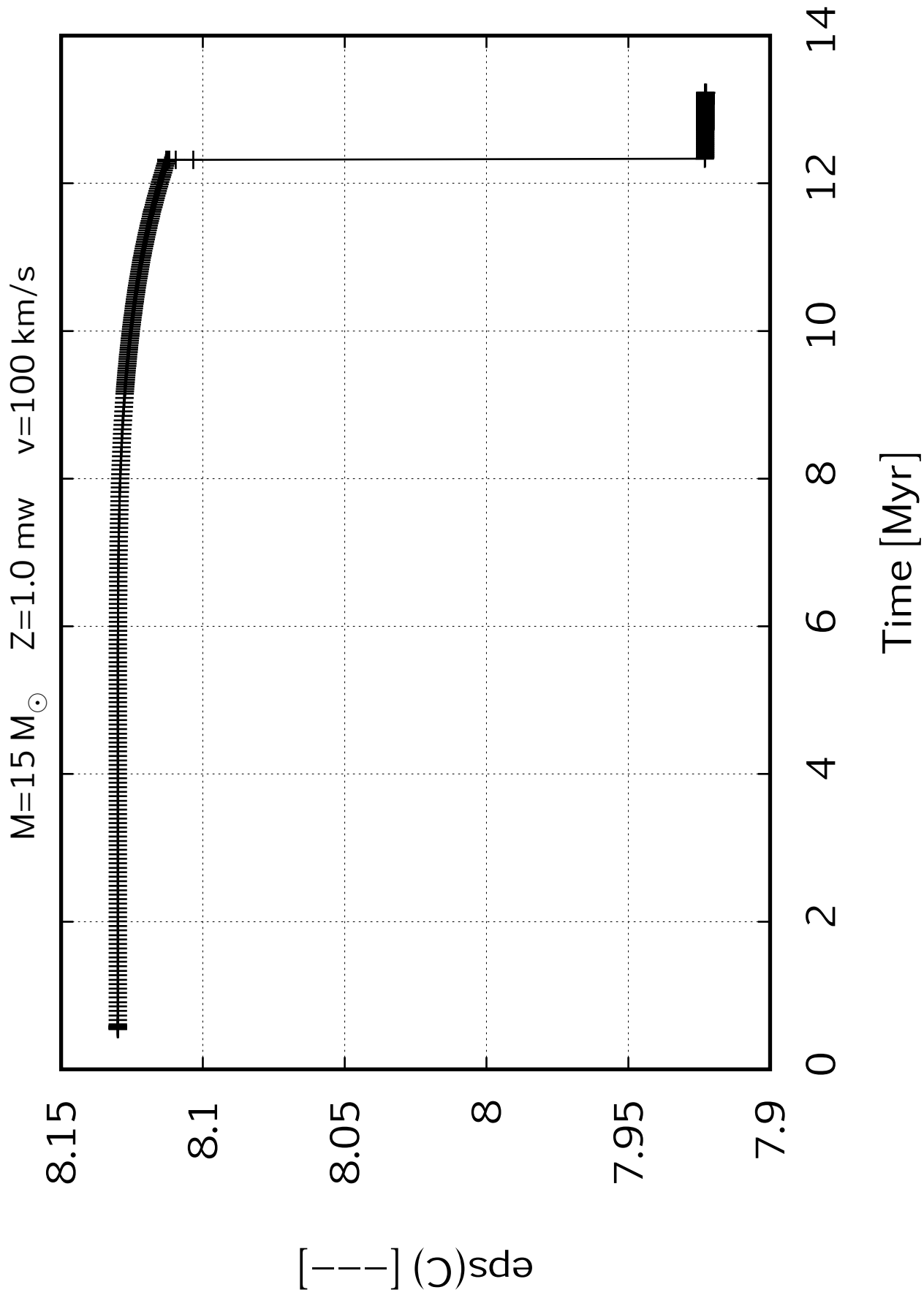


$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

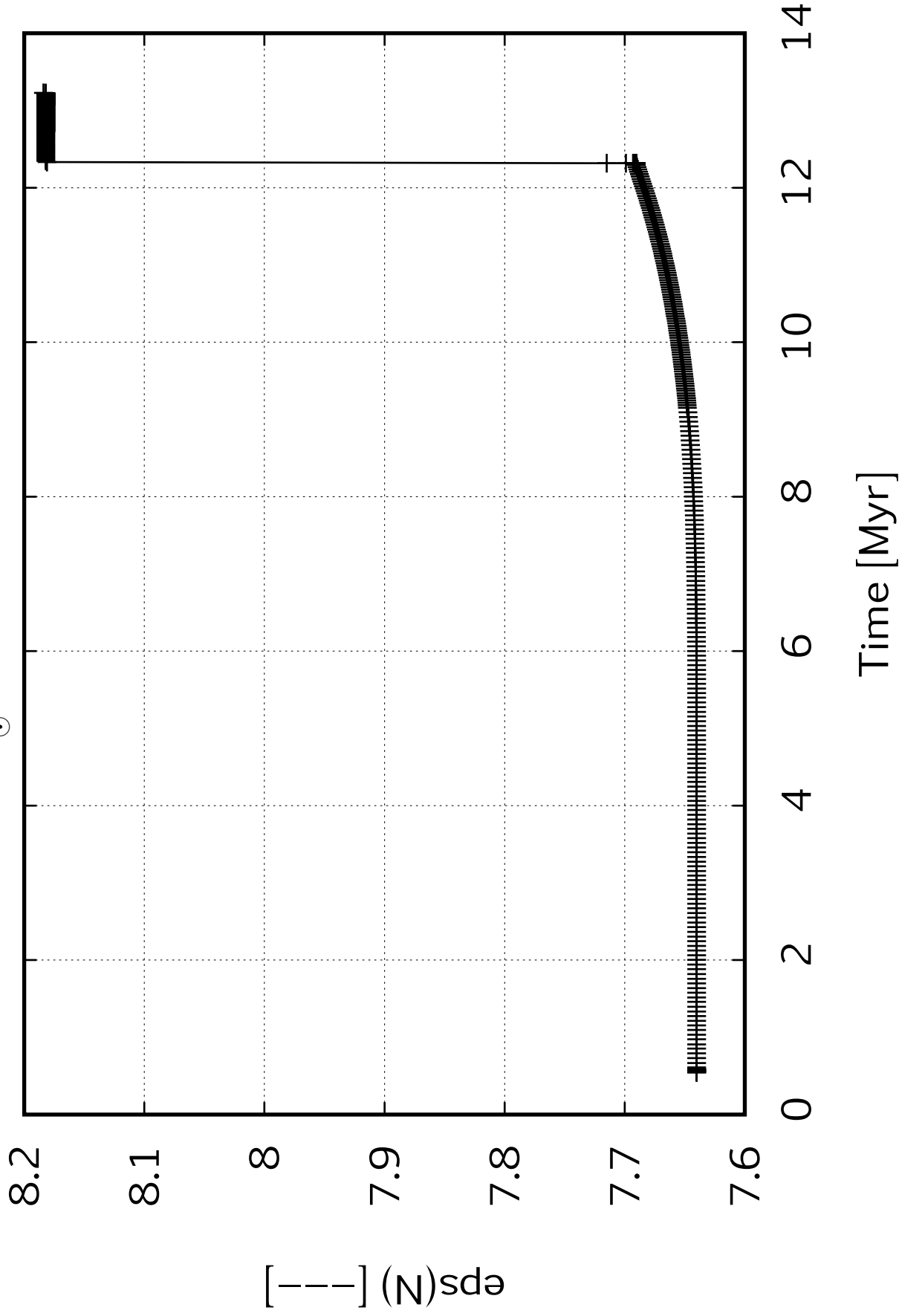


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s





$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

8.555

8.55

8.545

8.54

8.535

8.53

8.525

8.52

8.515

8.51

8.505

8.5

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

0

2

4

6

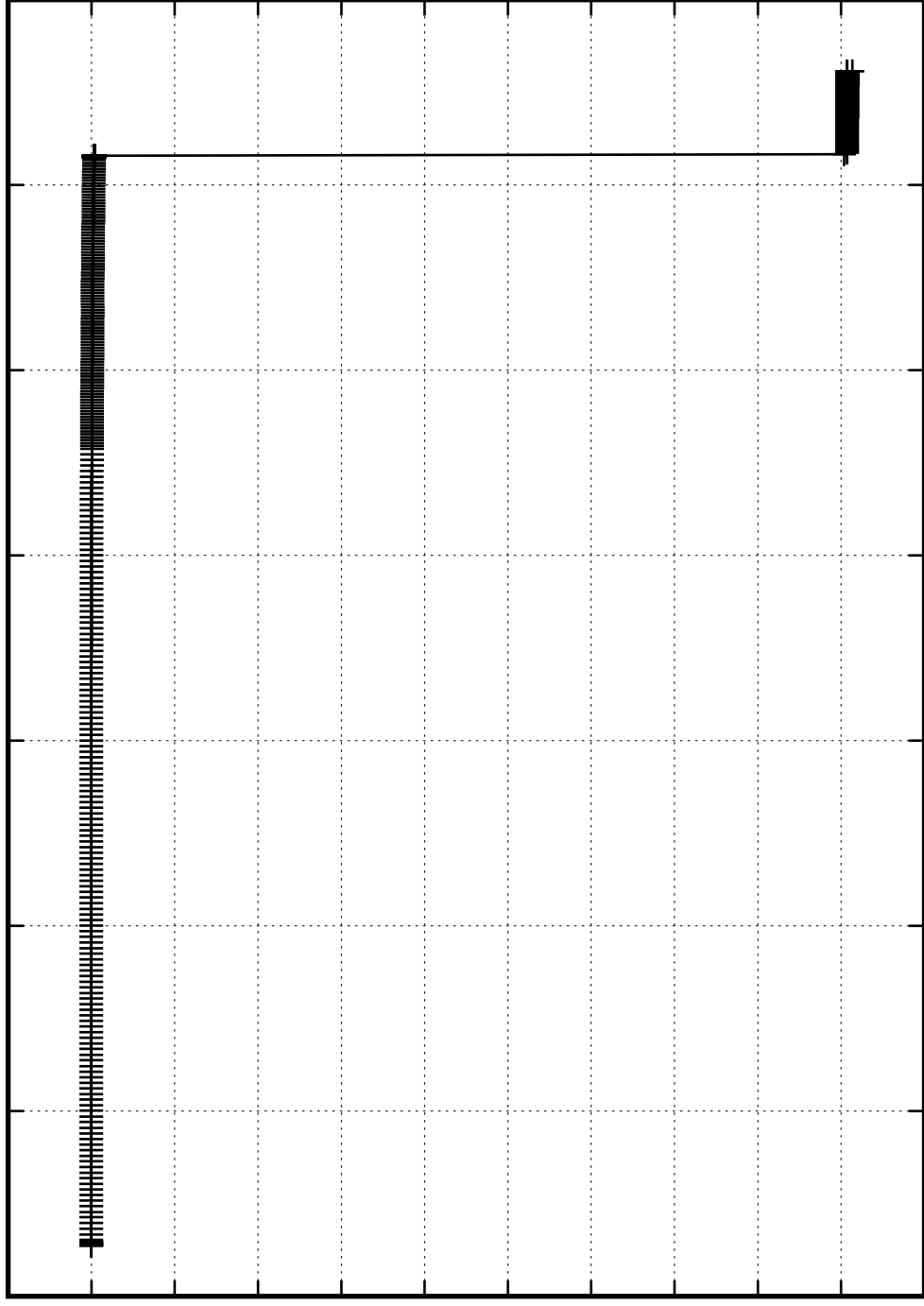
8

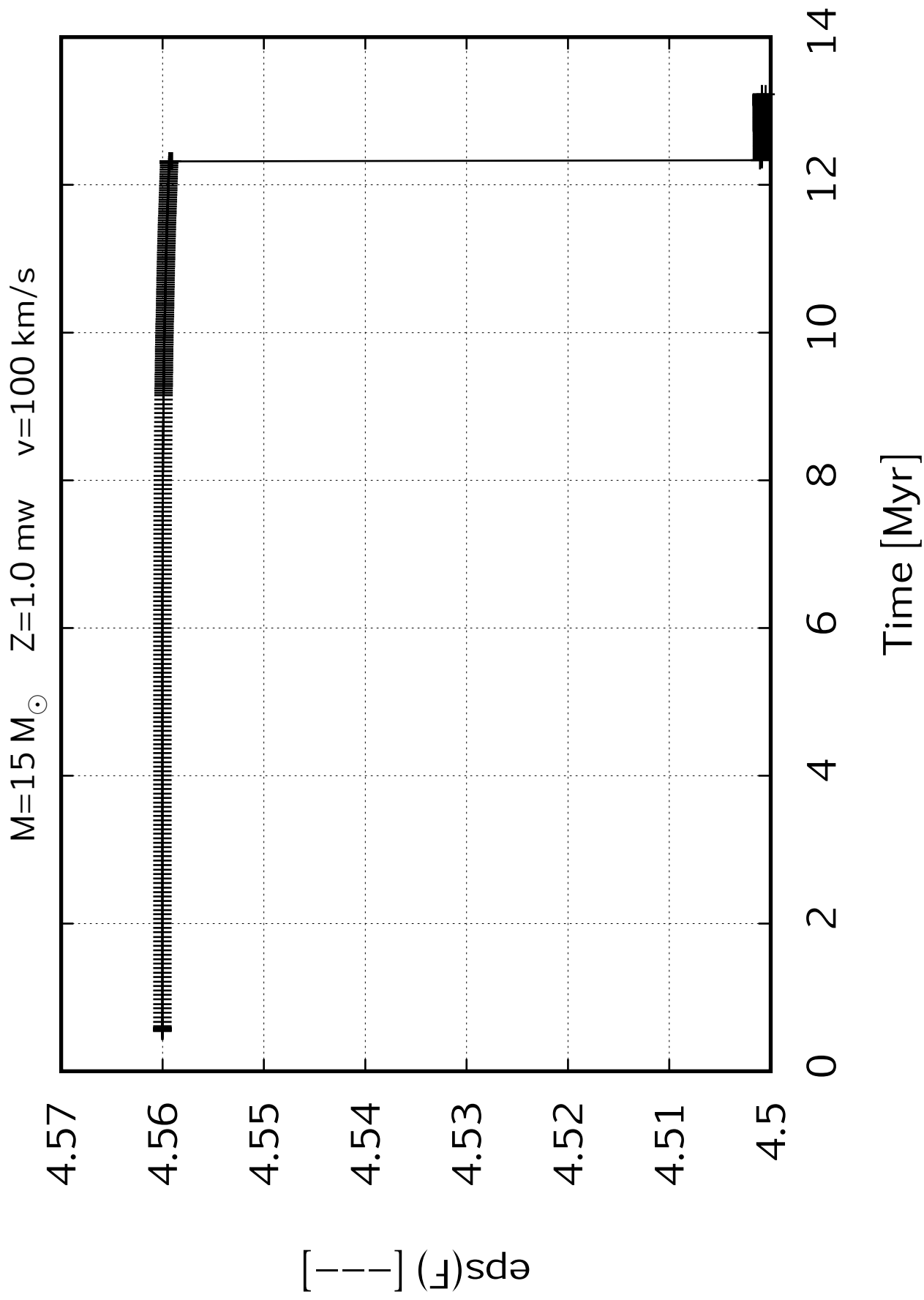
10

12

14

Time [Myr]





$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

7.854

7.852

7.85

7.848

7.846

7.844

7.842

7.84

7.838

$\epsilon_{\text{ps}}(\text{Ne})$ [—]

0

2

4

6

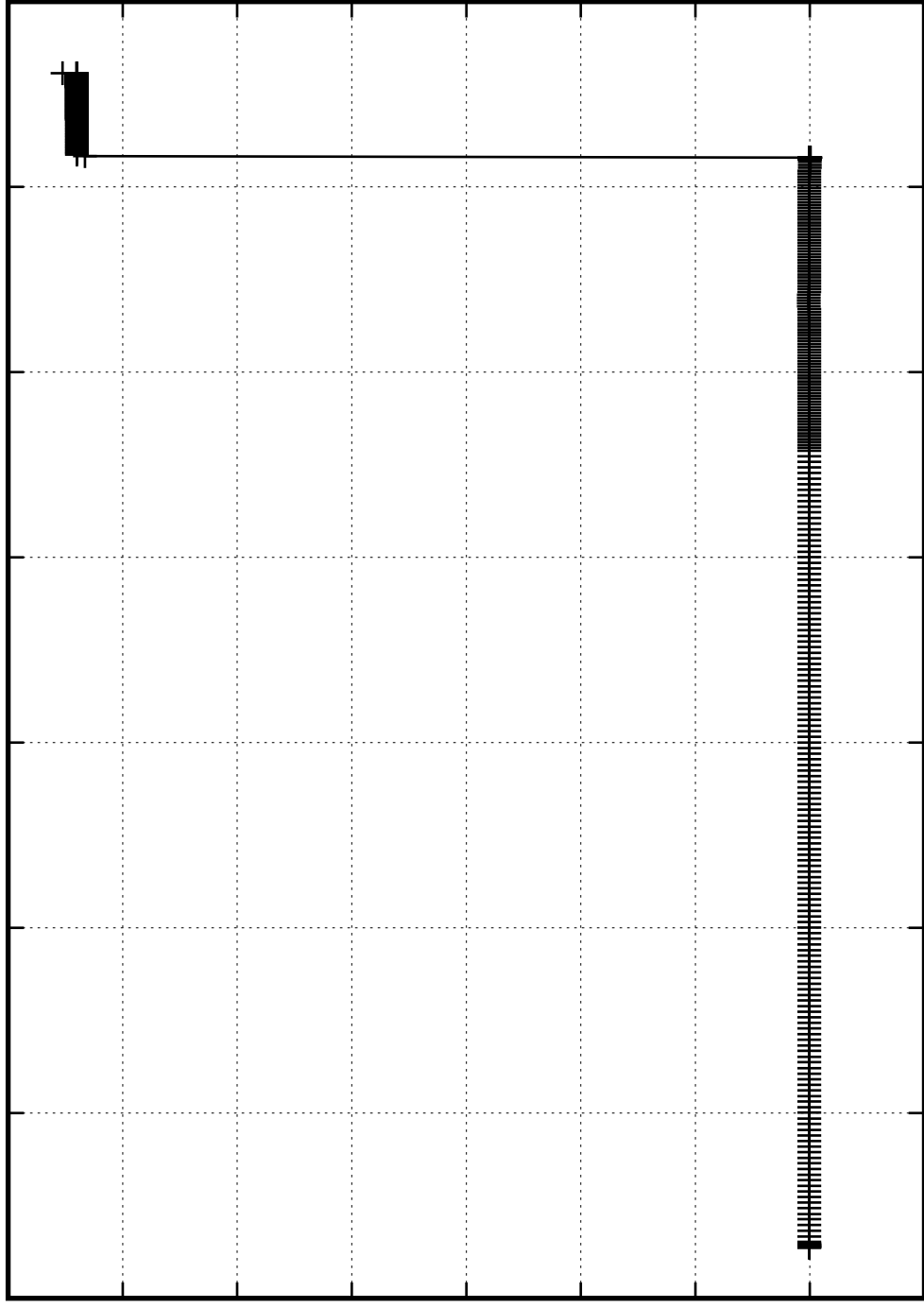
8

10

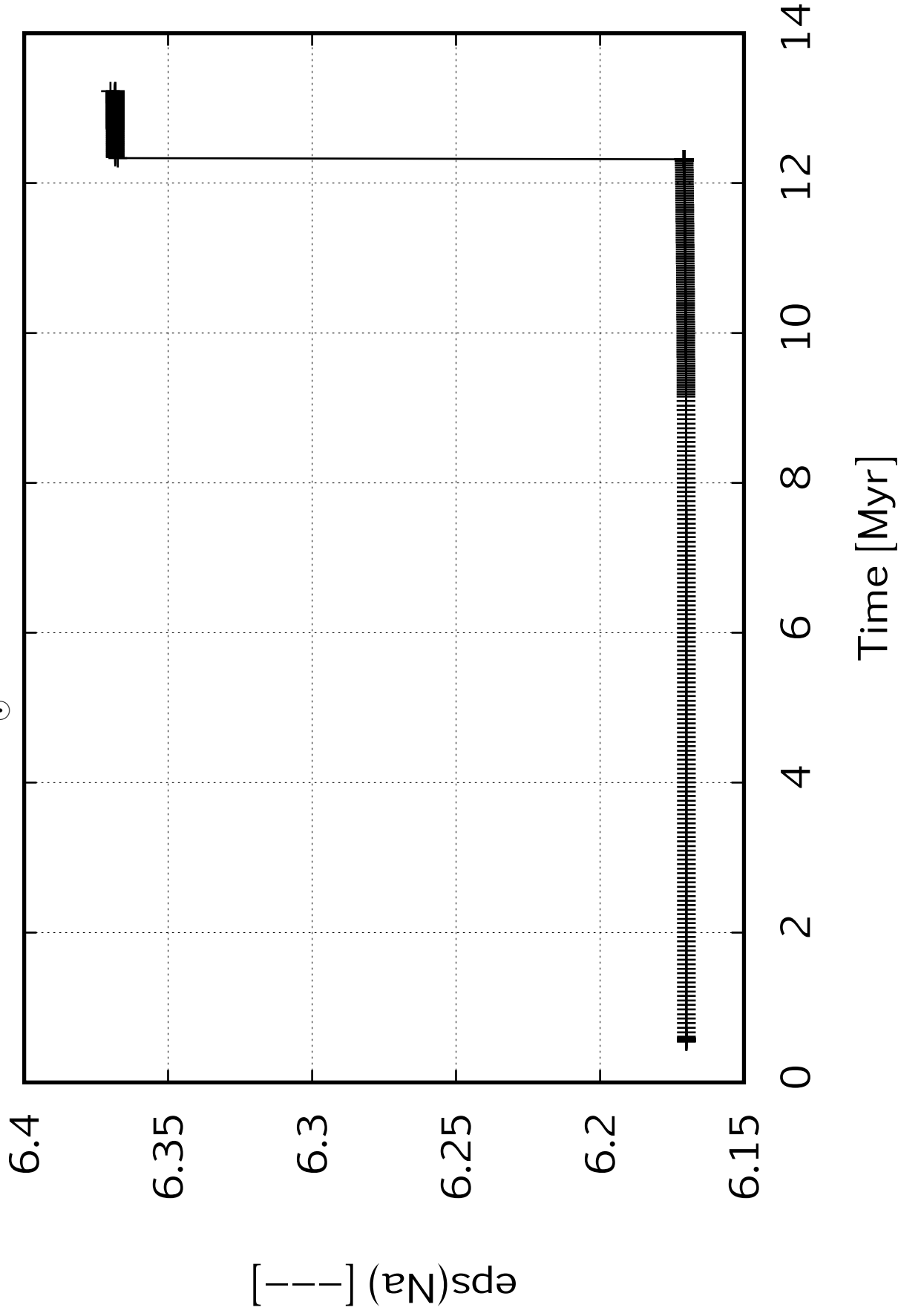
12

14

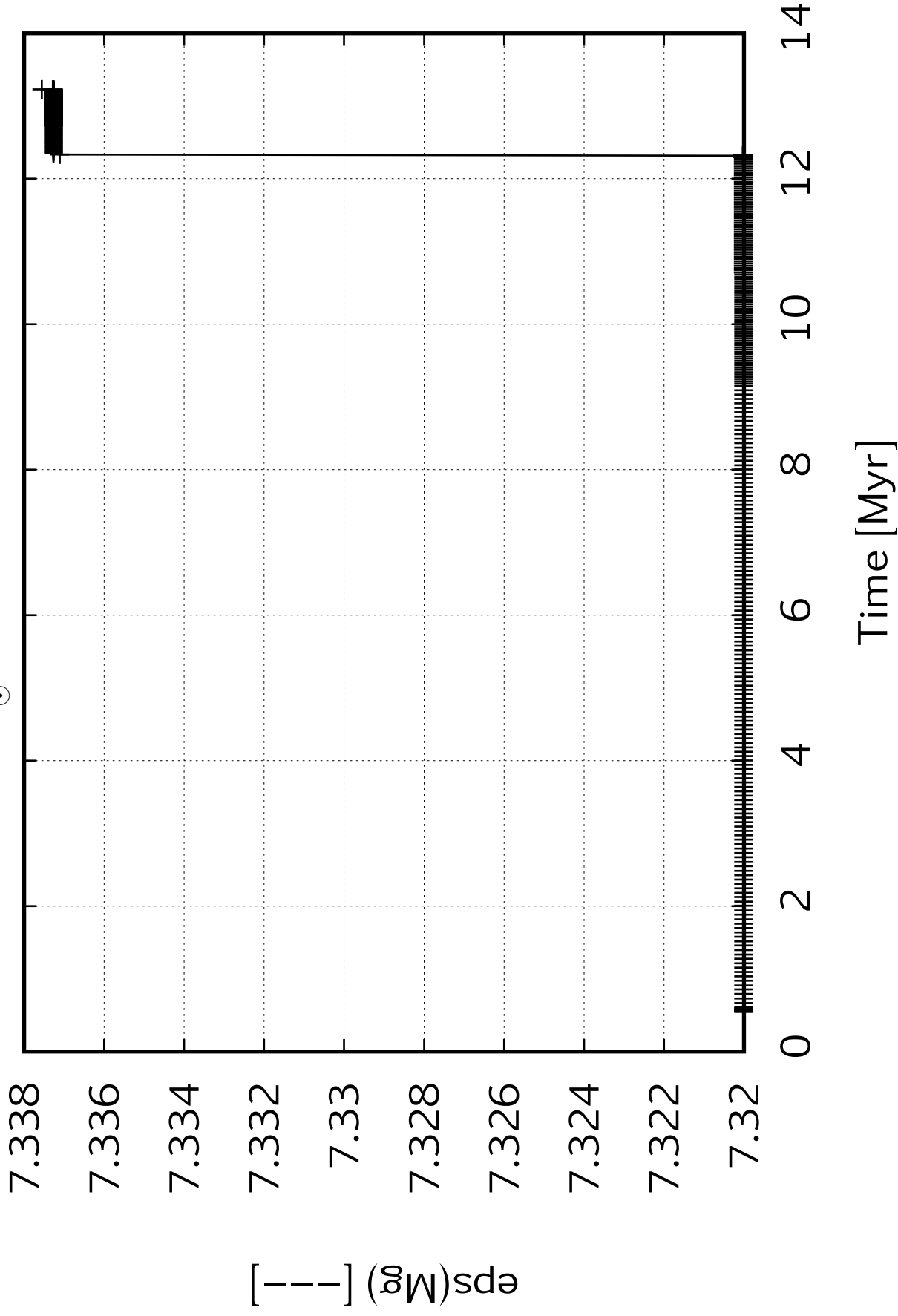
Time [Myr]



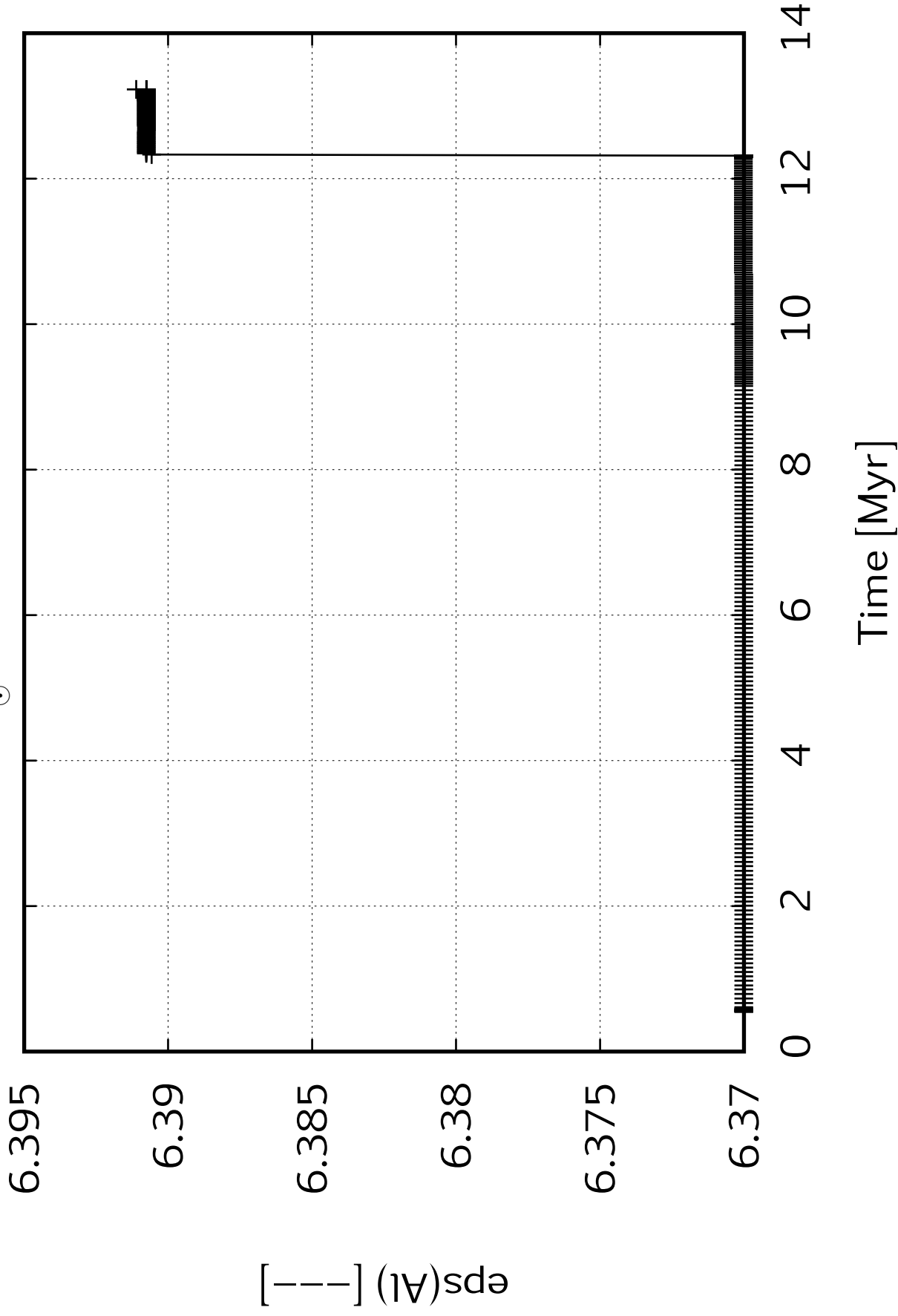
$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

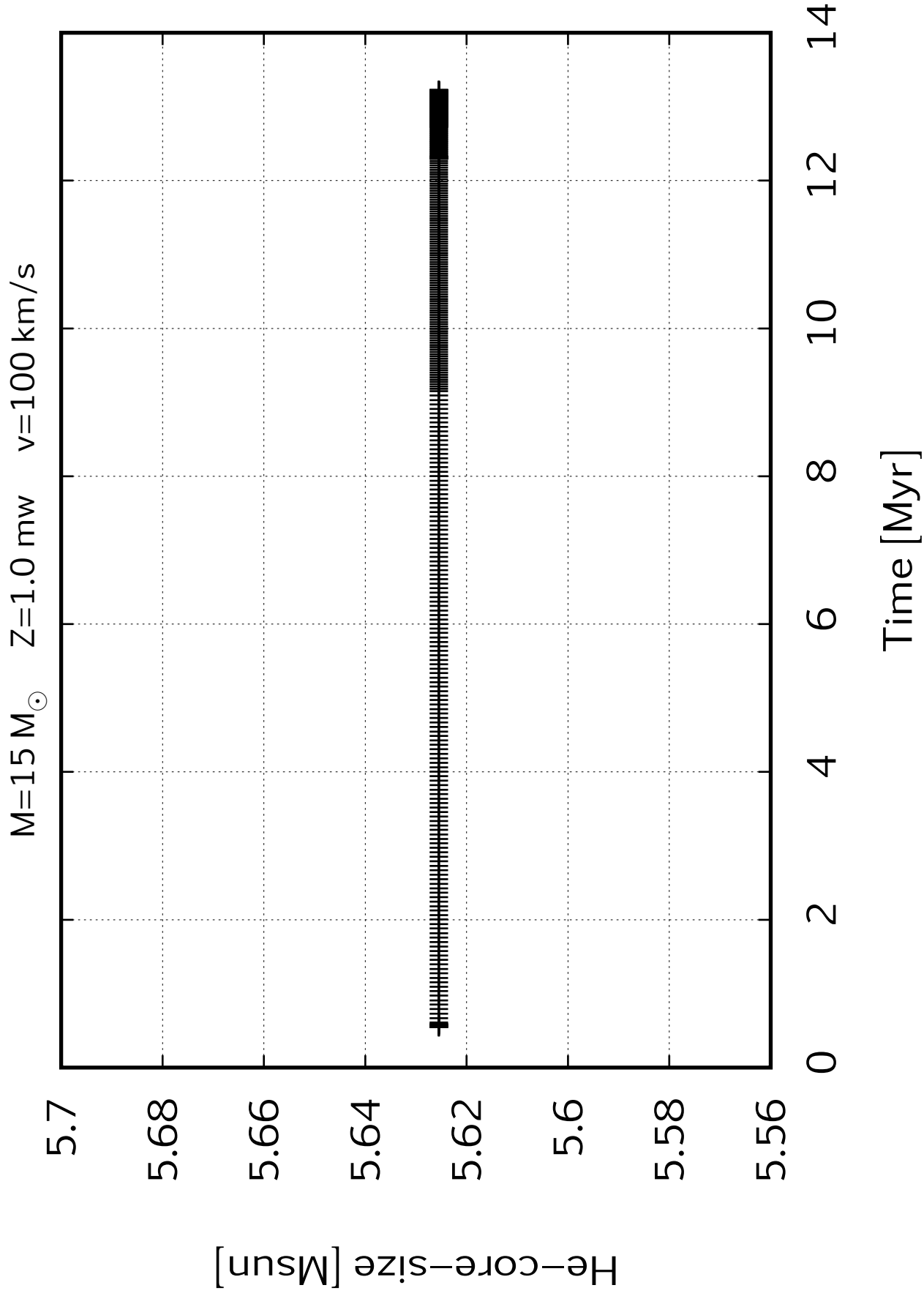


$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

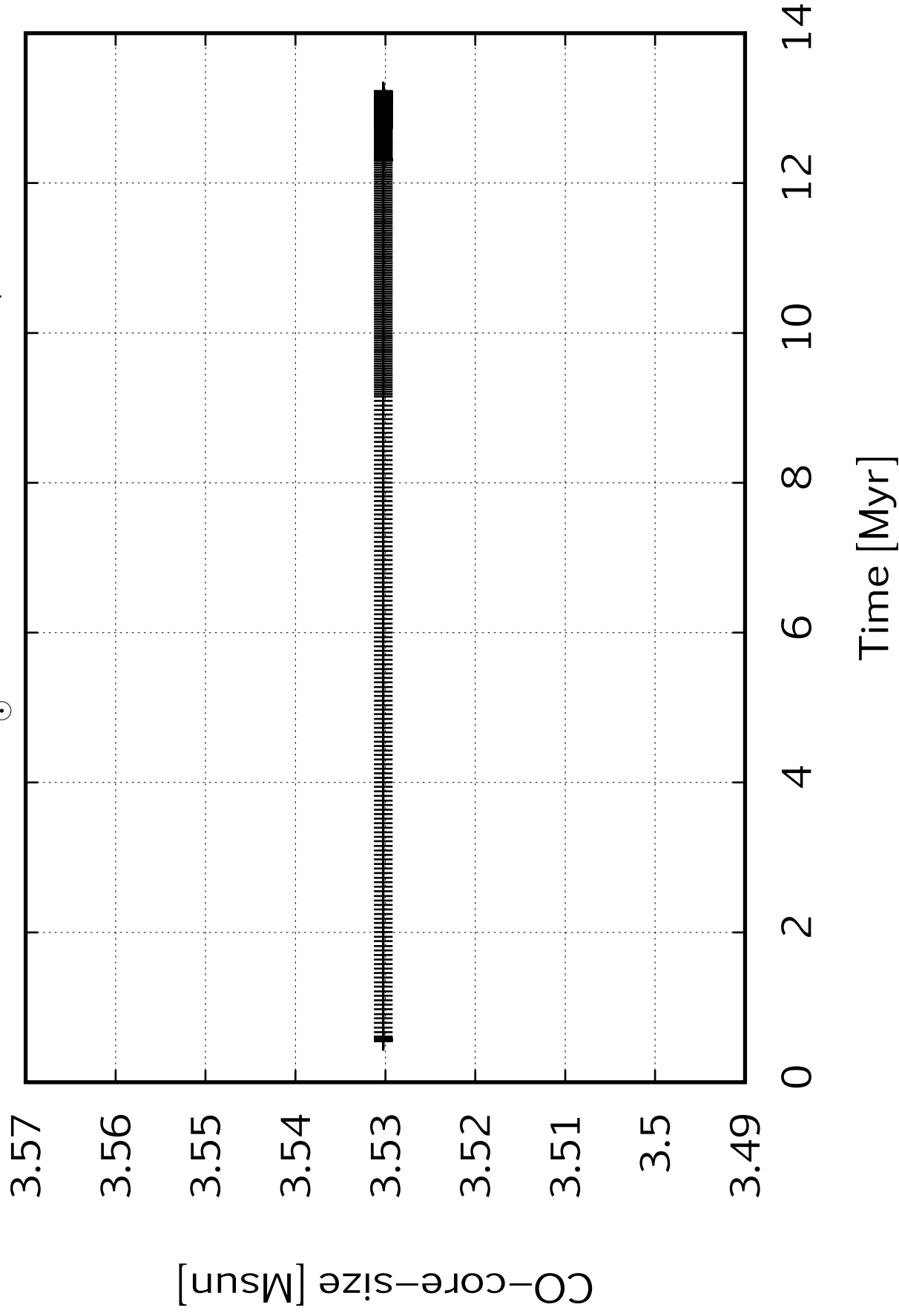


$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

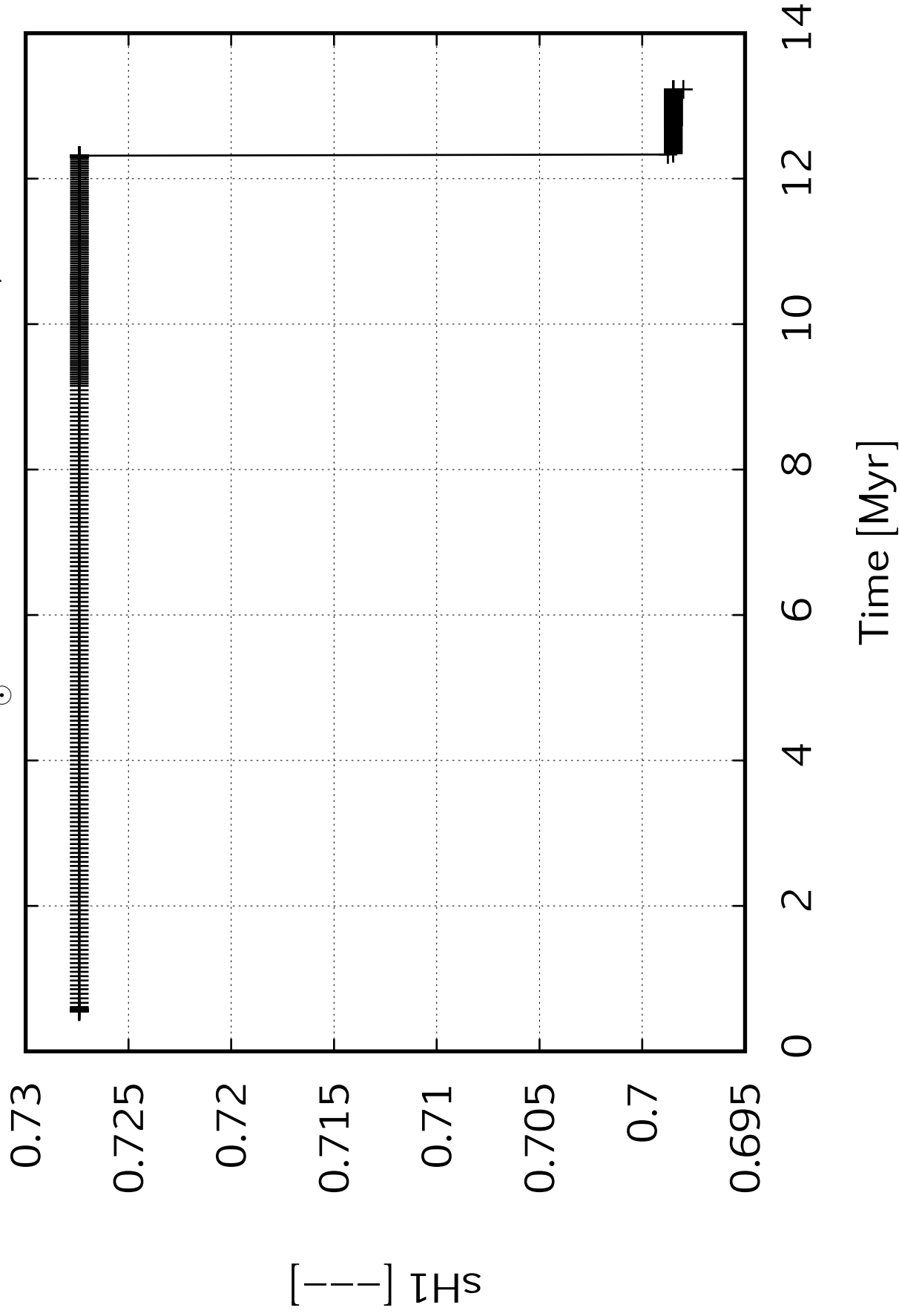


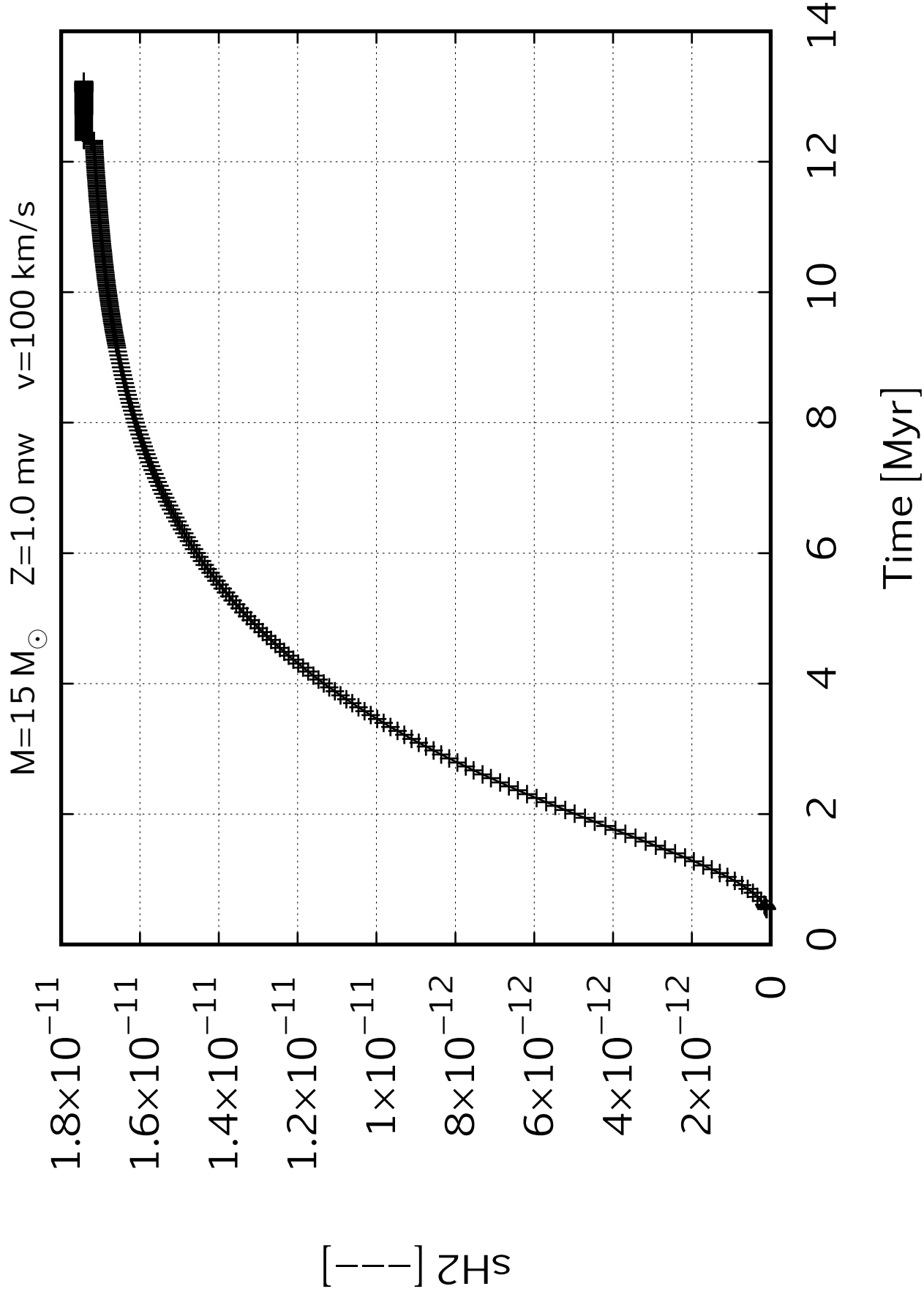


$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$





$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

0.00003

0.00003

0.00003

0.00003

0.00003

0.00002

0.00002

0.00002

0.00002

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

0

2

4

6

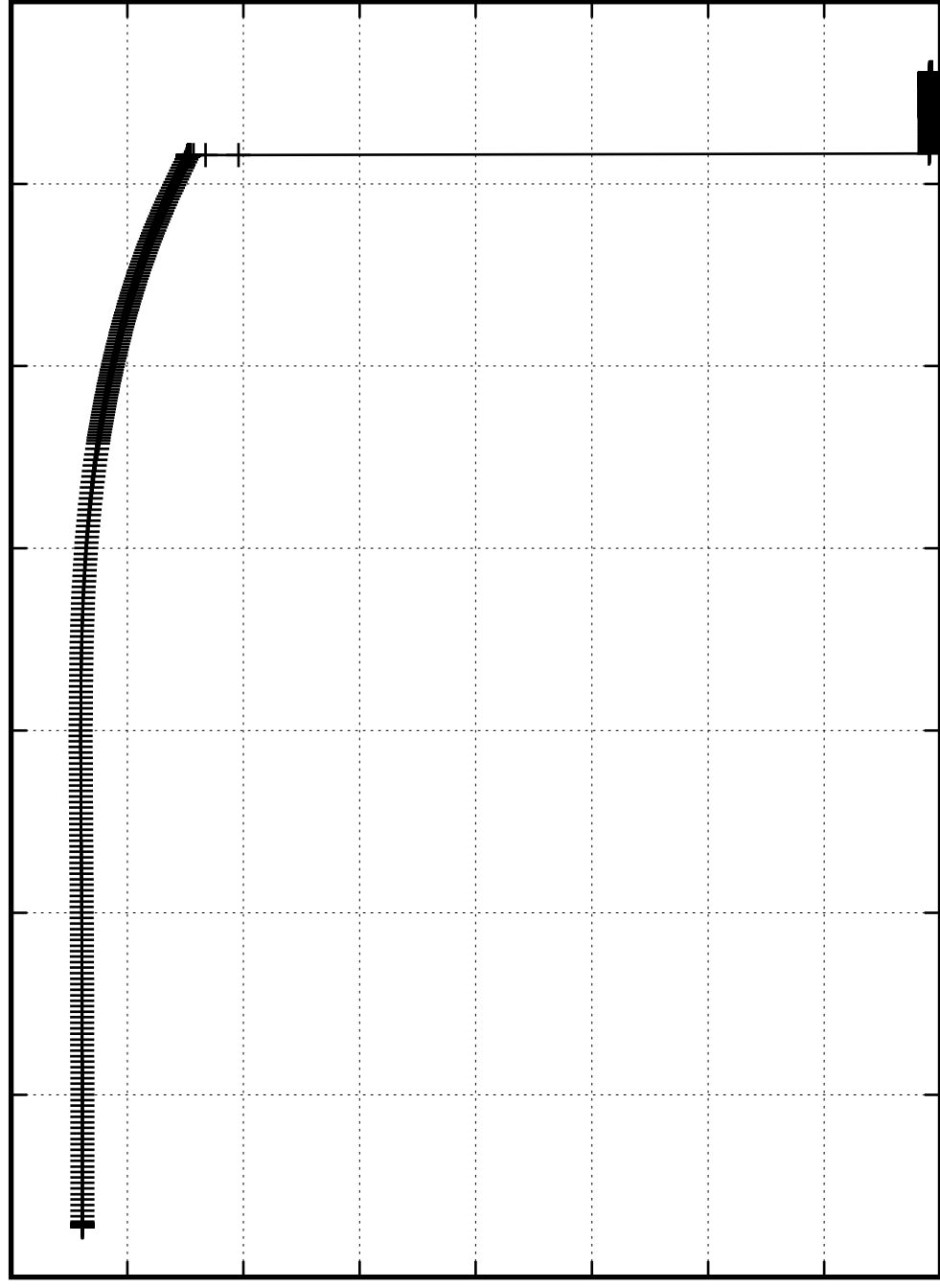
8

10

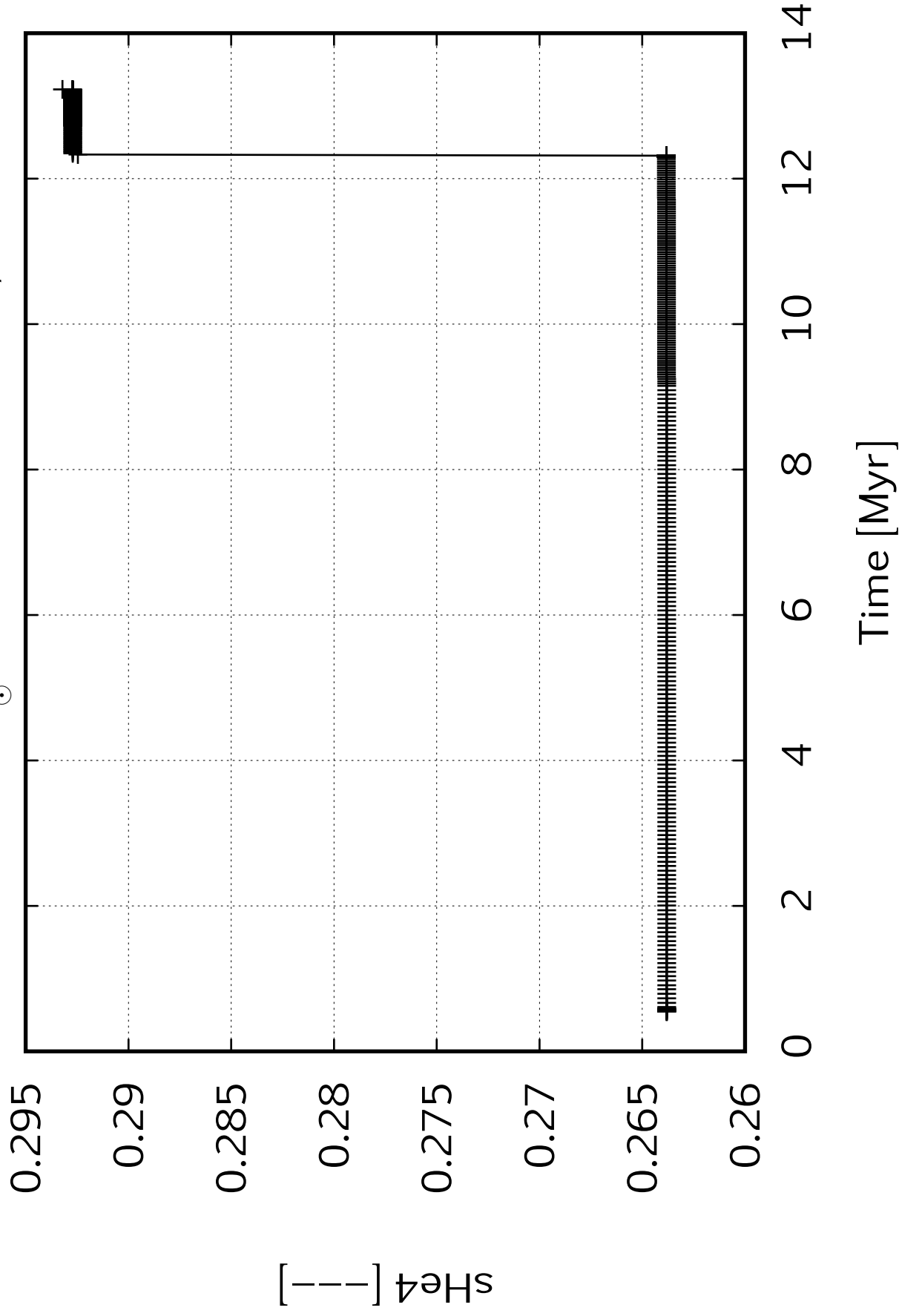
12

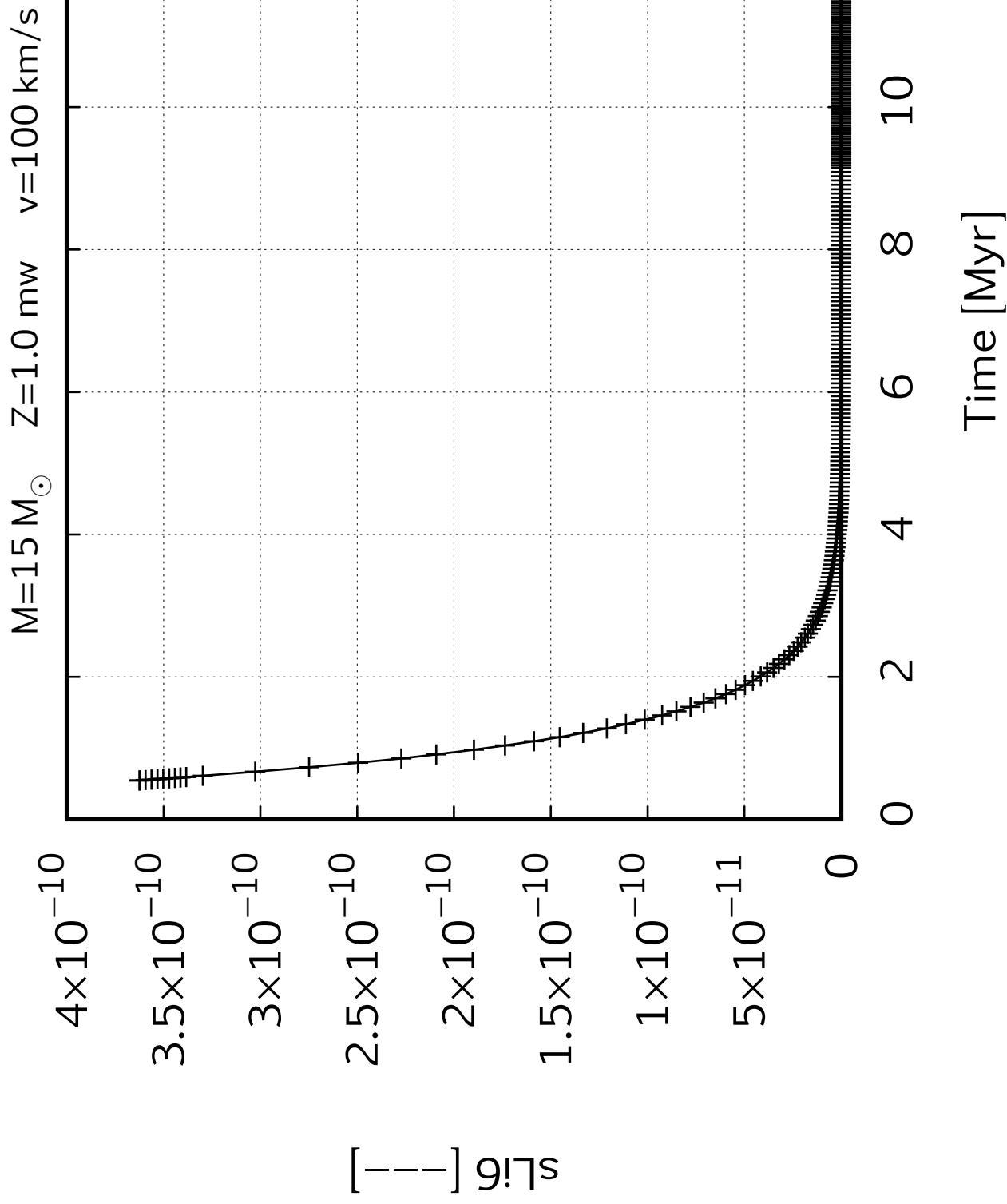
14

Time [Myr]

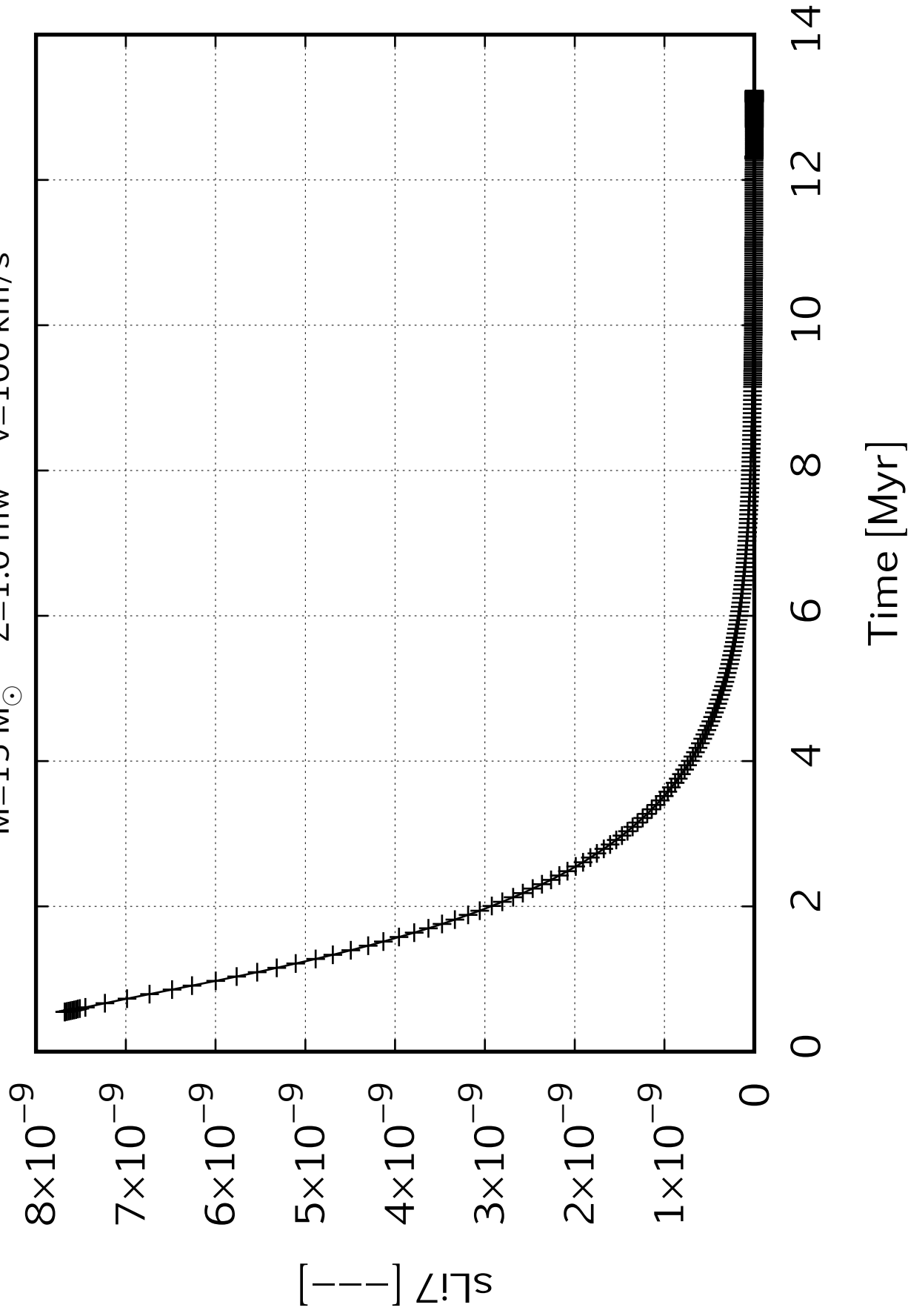


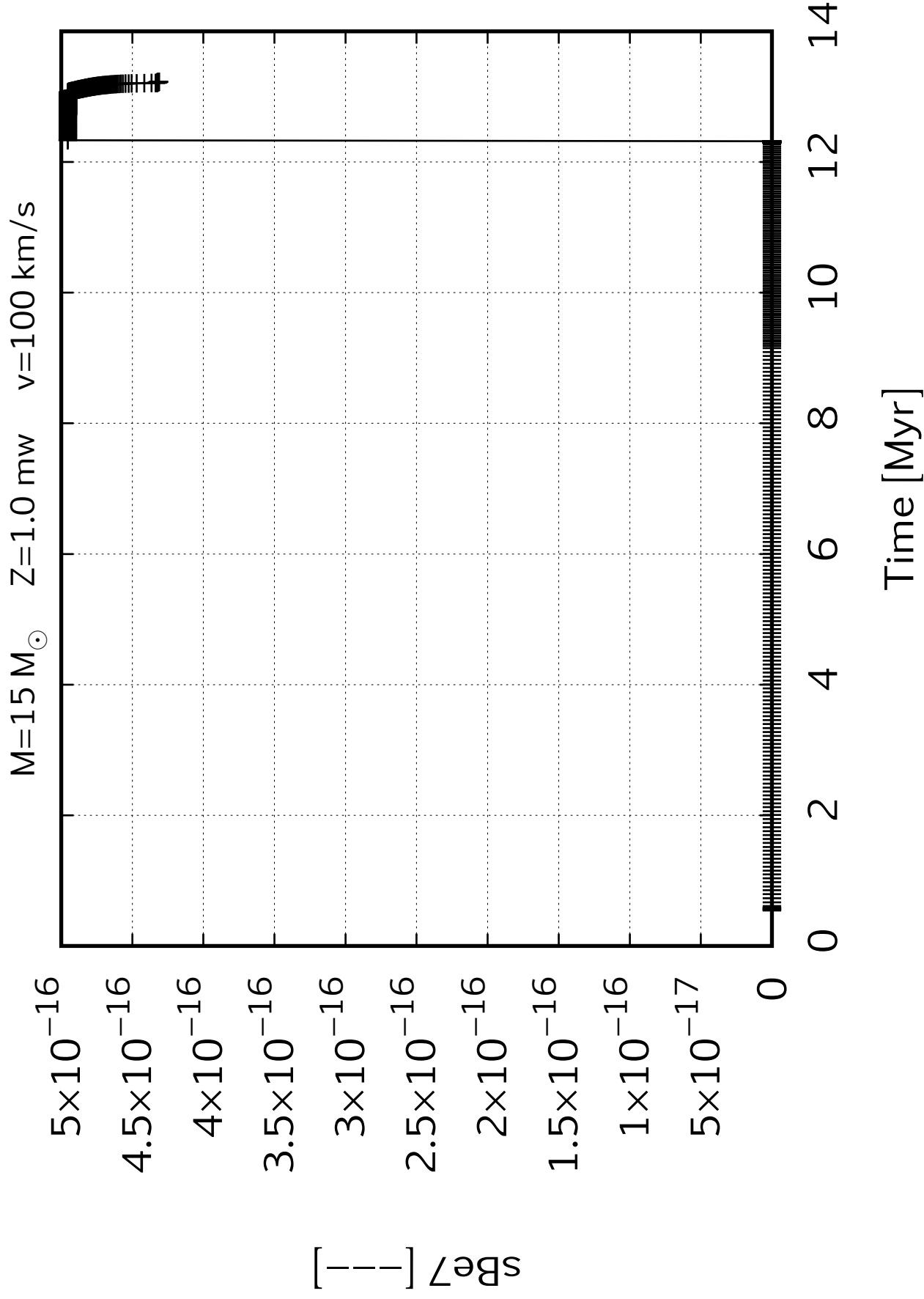
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

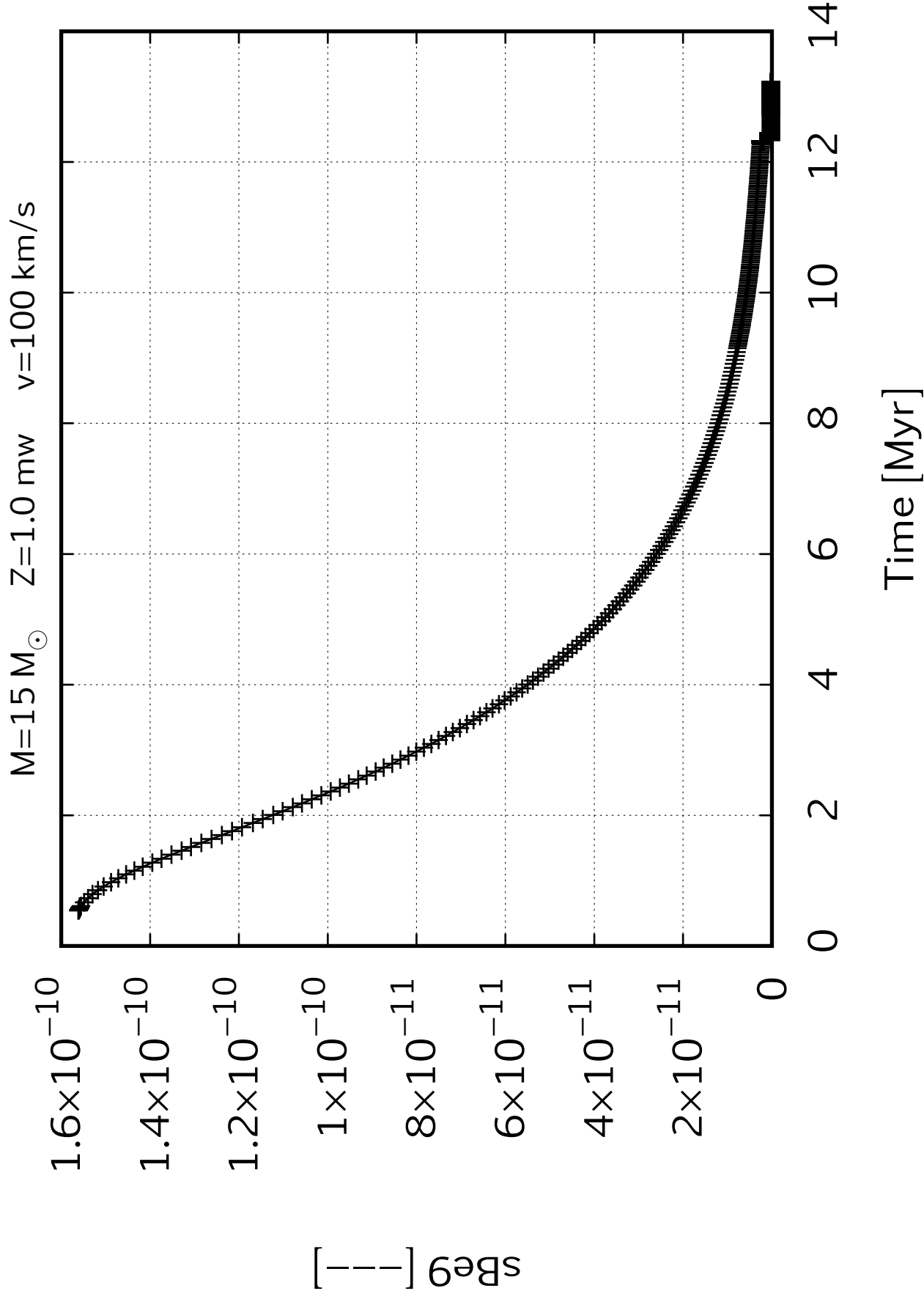


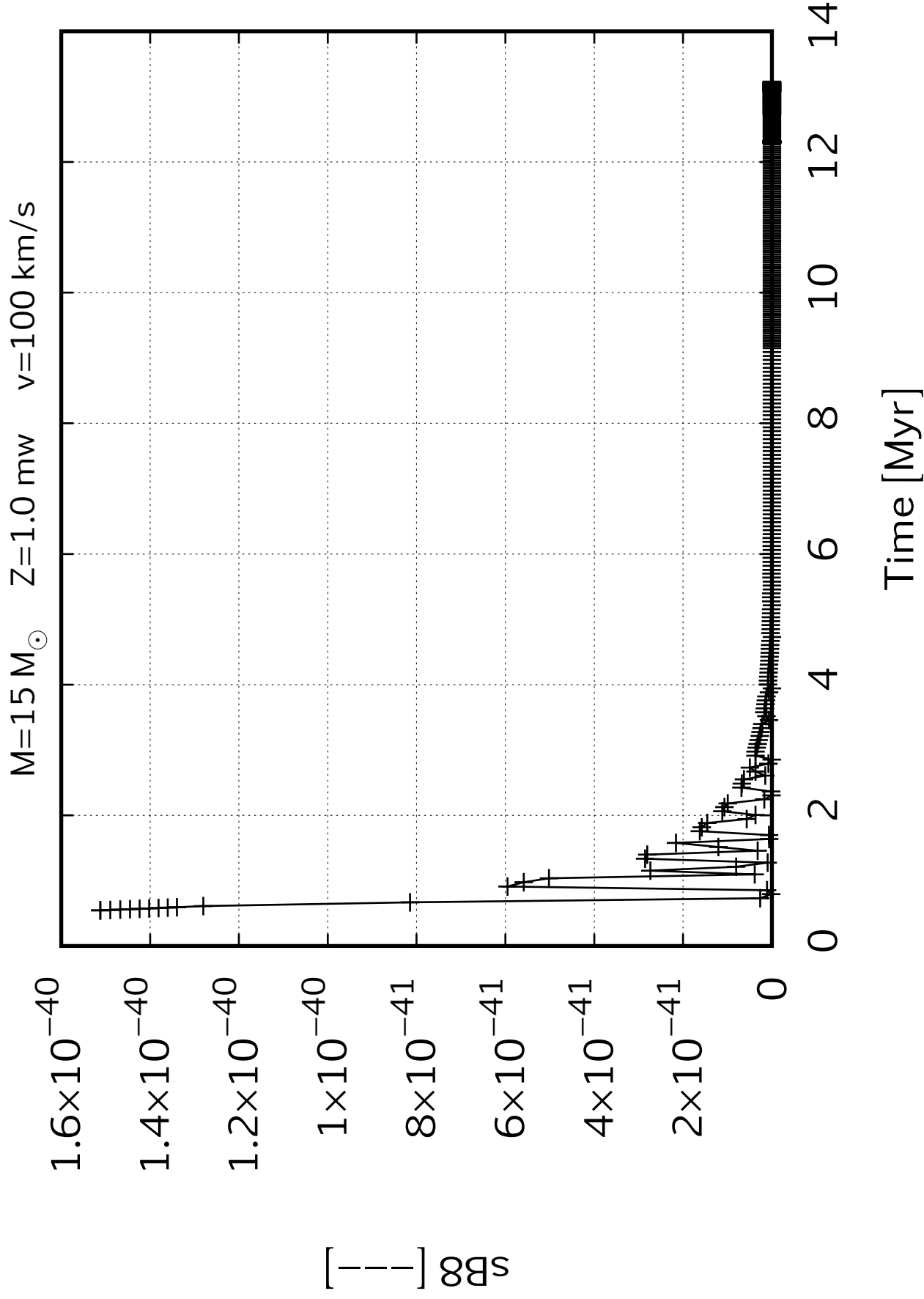


$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$

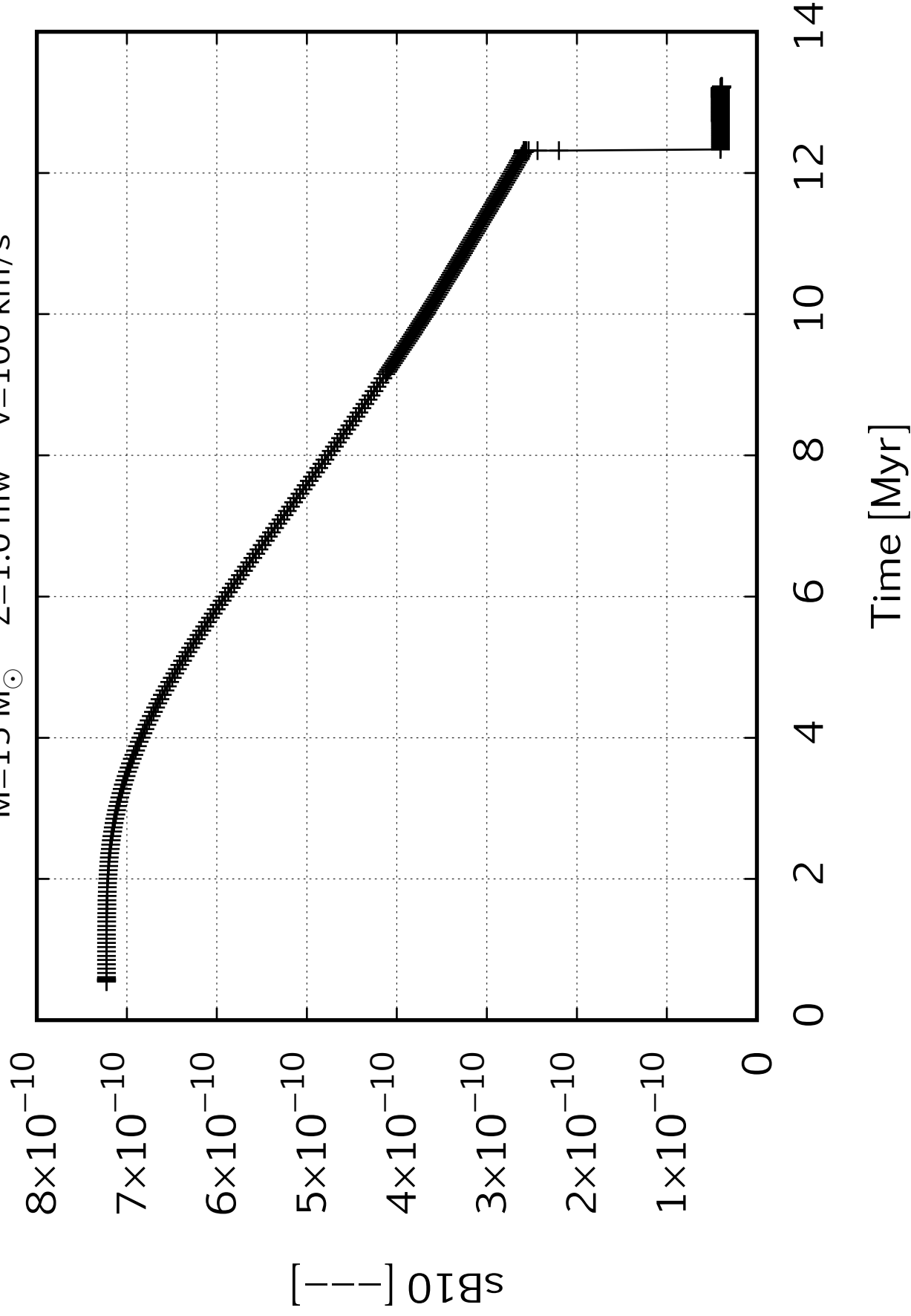




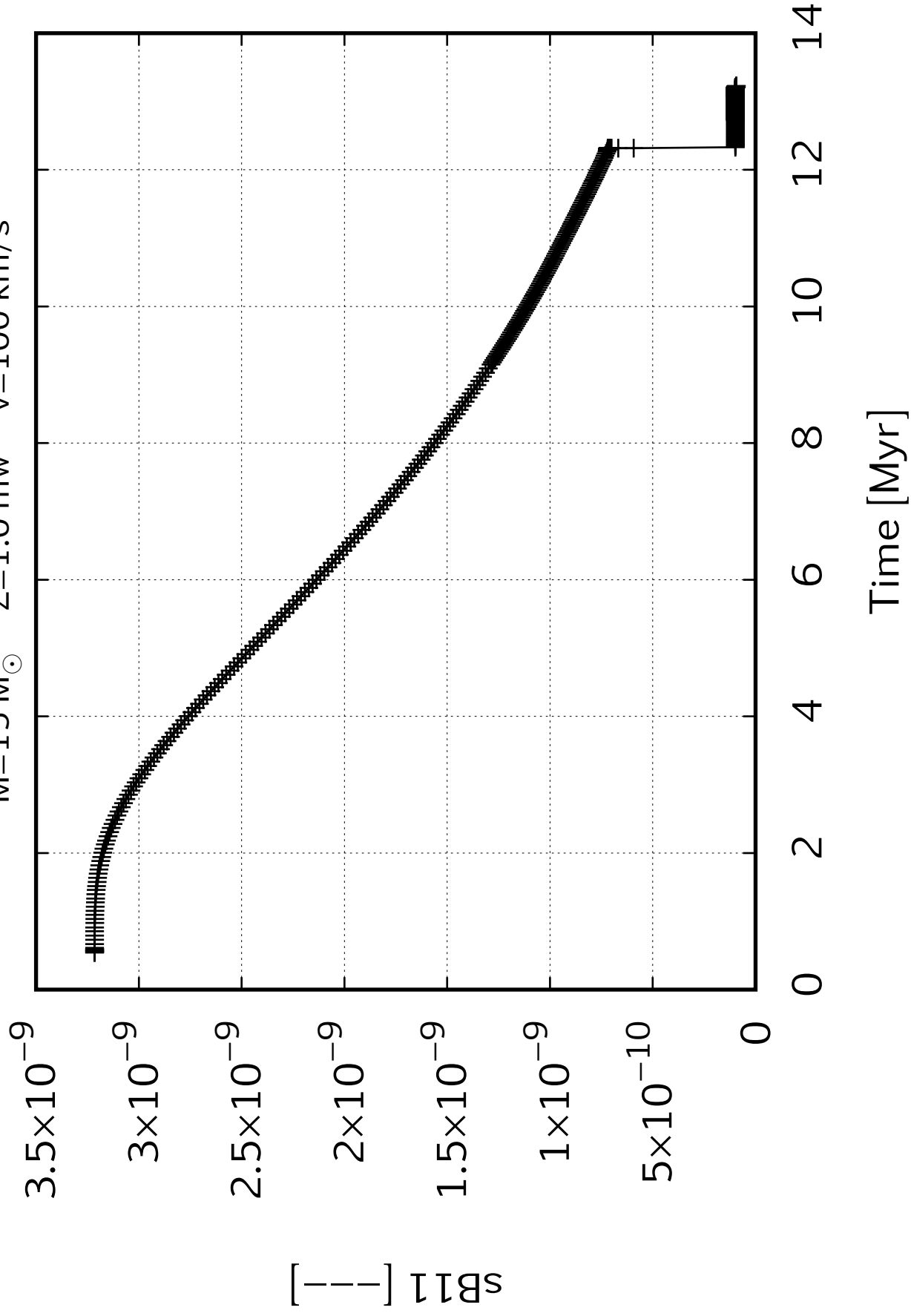


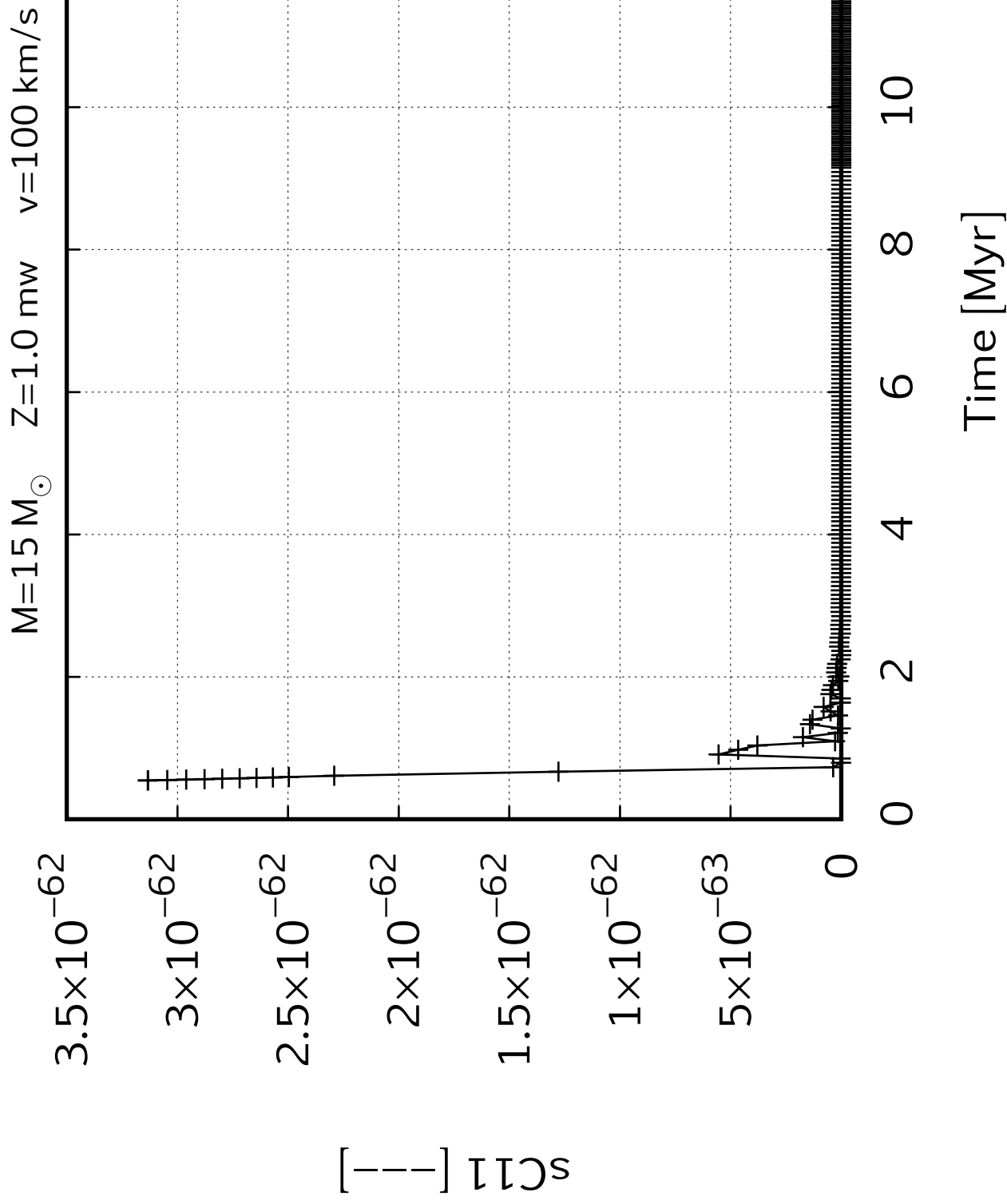


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

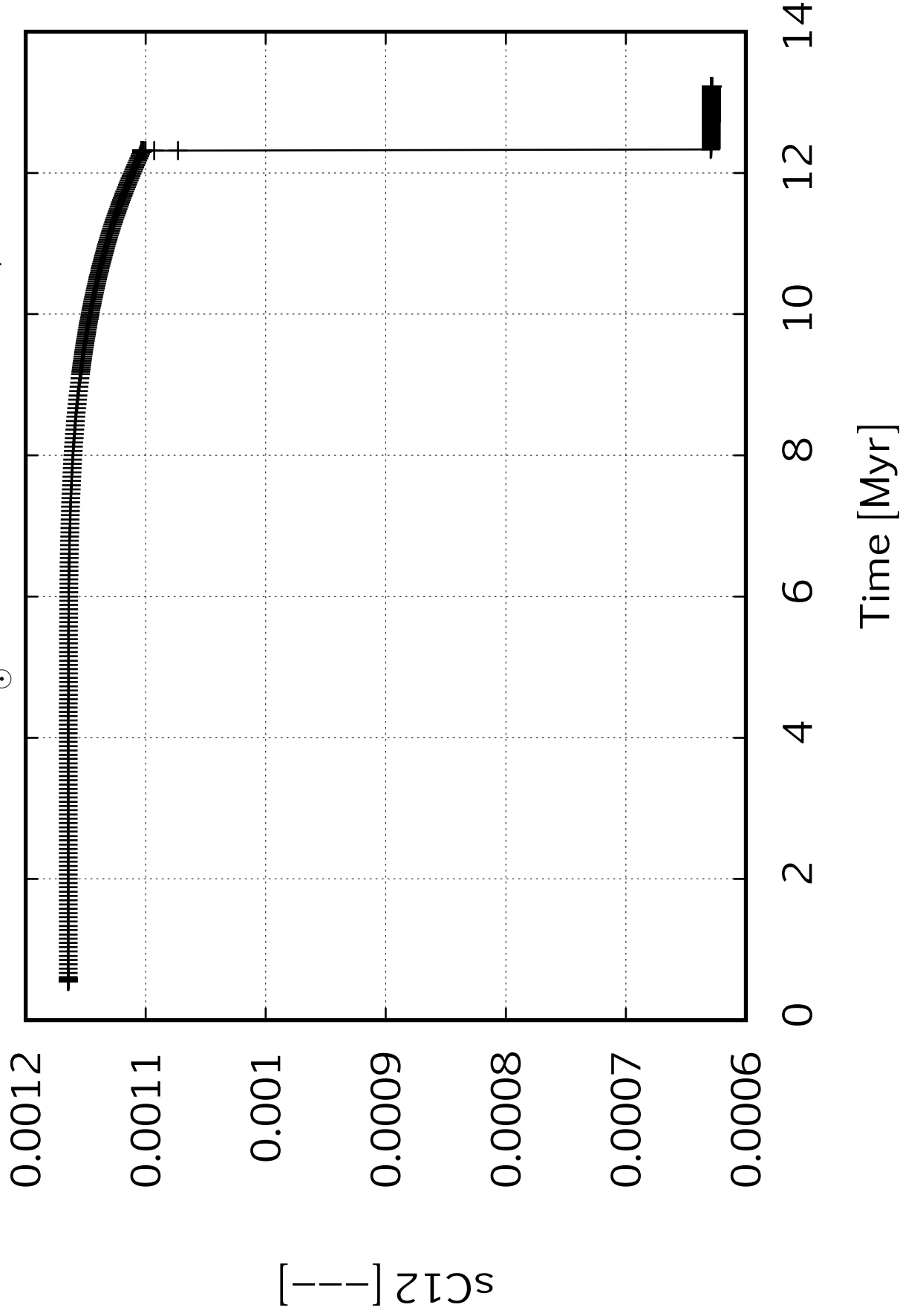


$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s





$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$



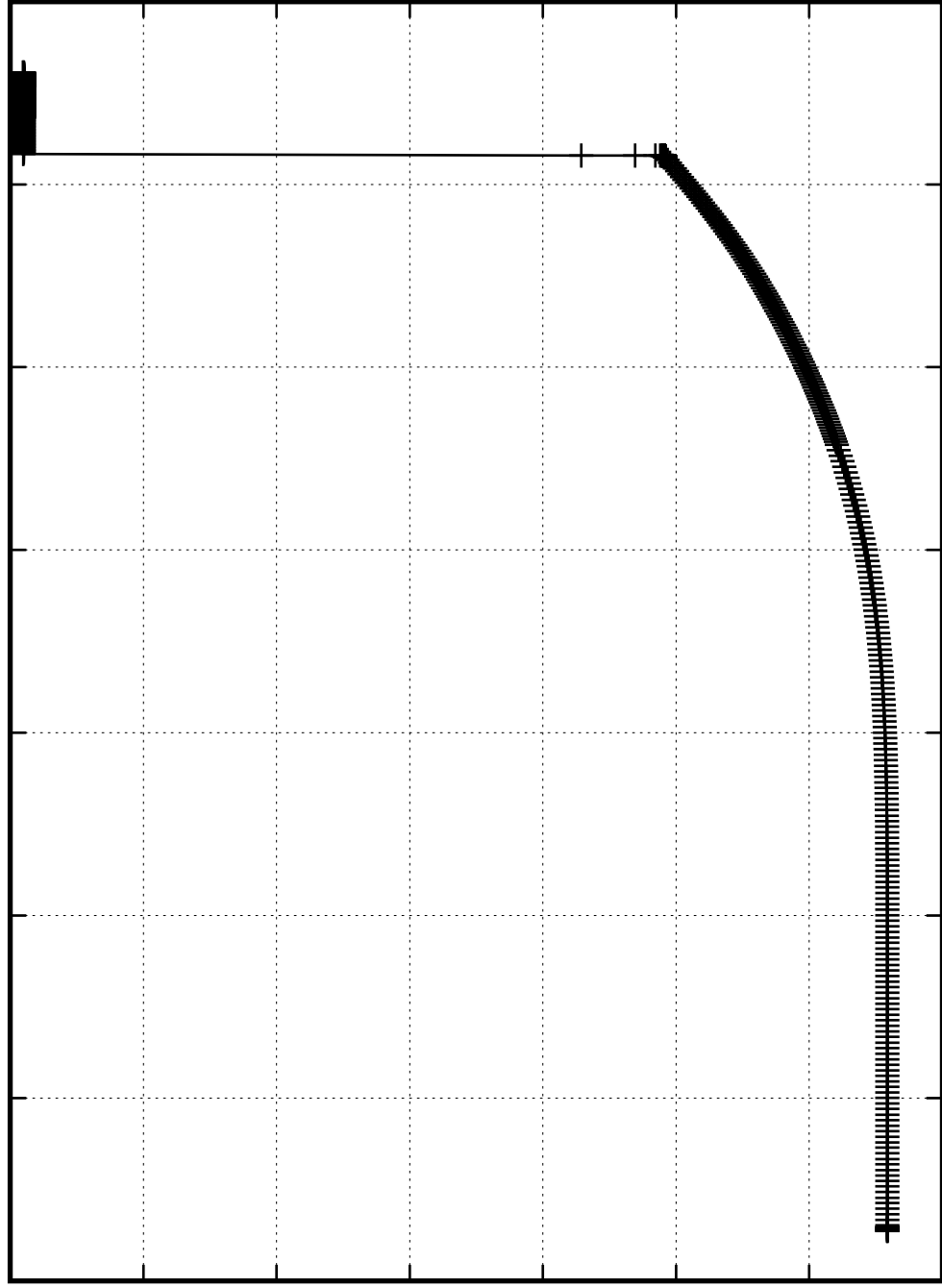
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

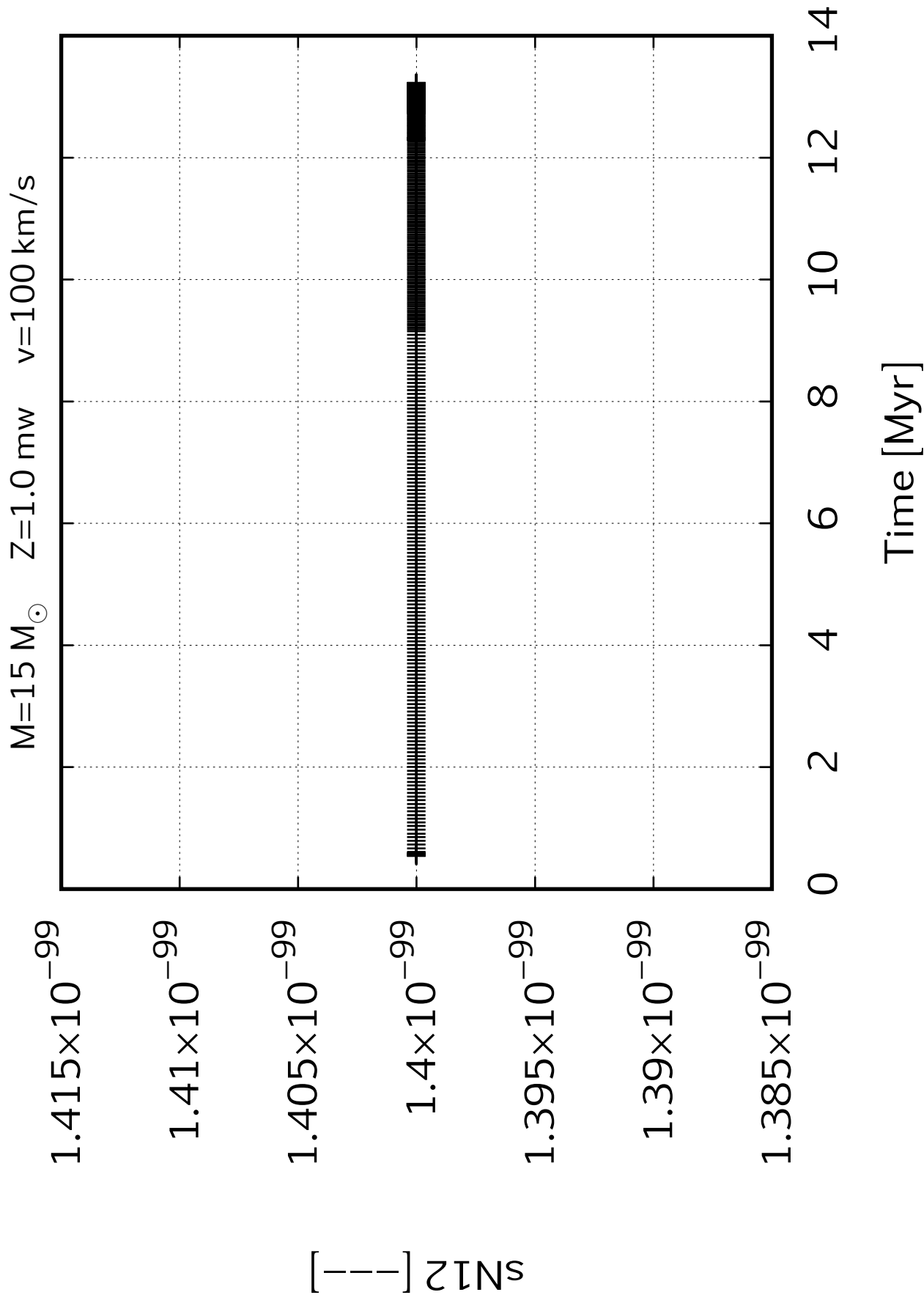
sC13 [—]

0.00008
0.00007
0.00006
0.00005
0.00004
0.00003
0.00002
0.00001

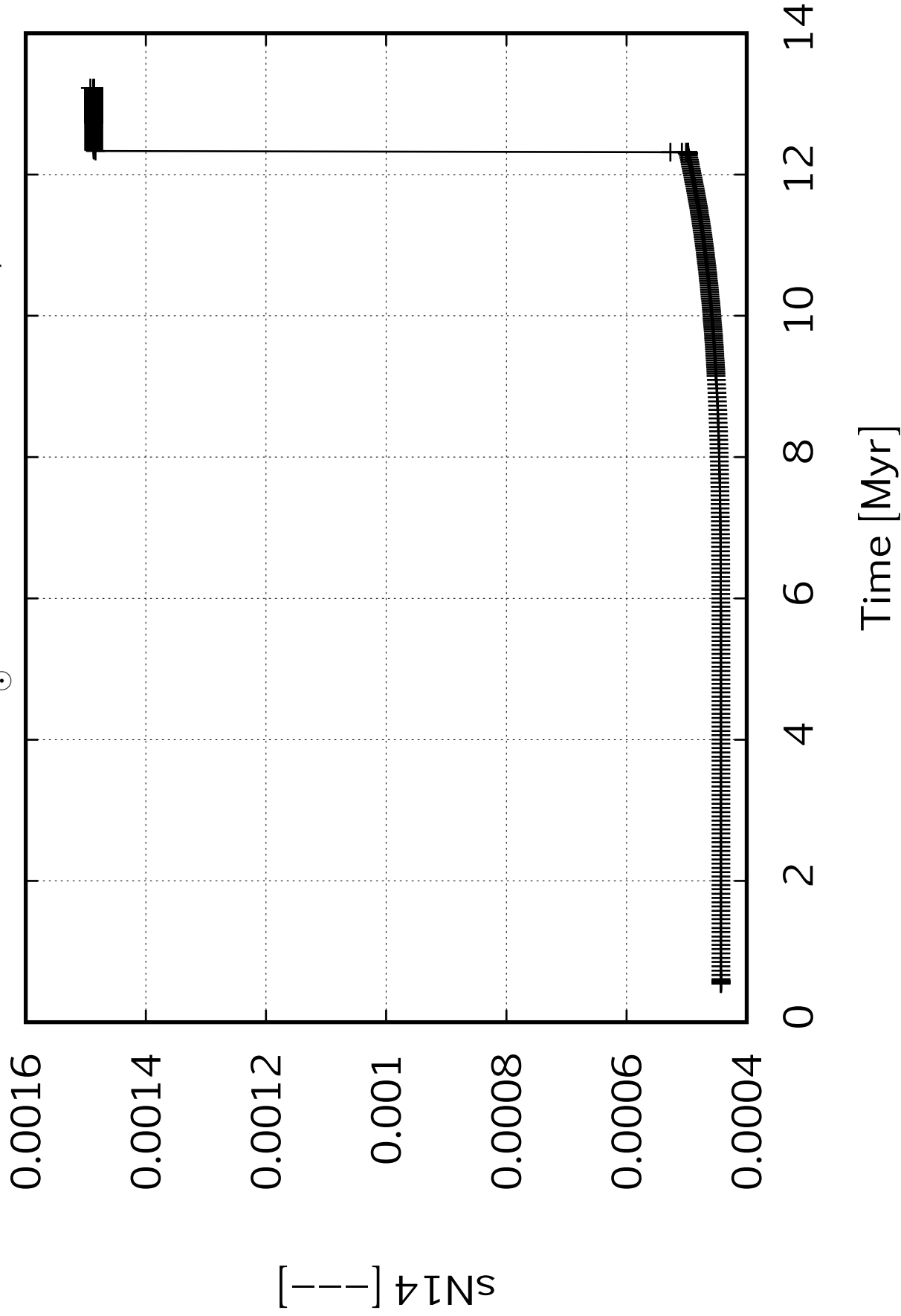
0 2 4 6 8 10 12 14

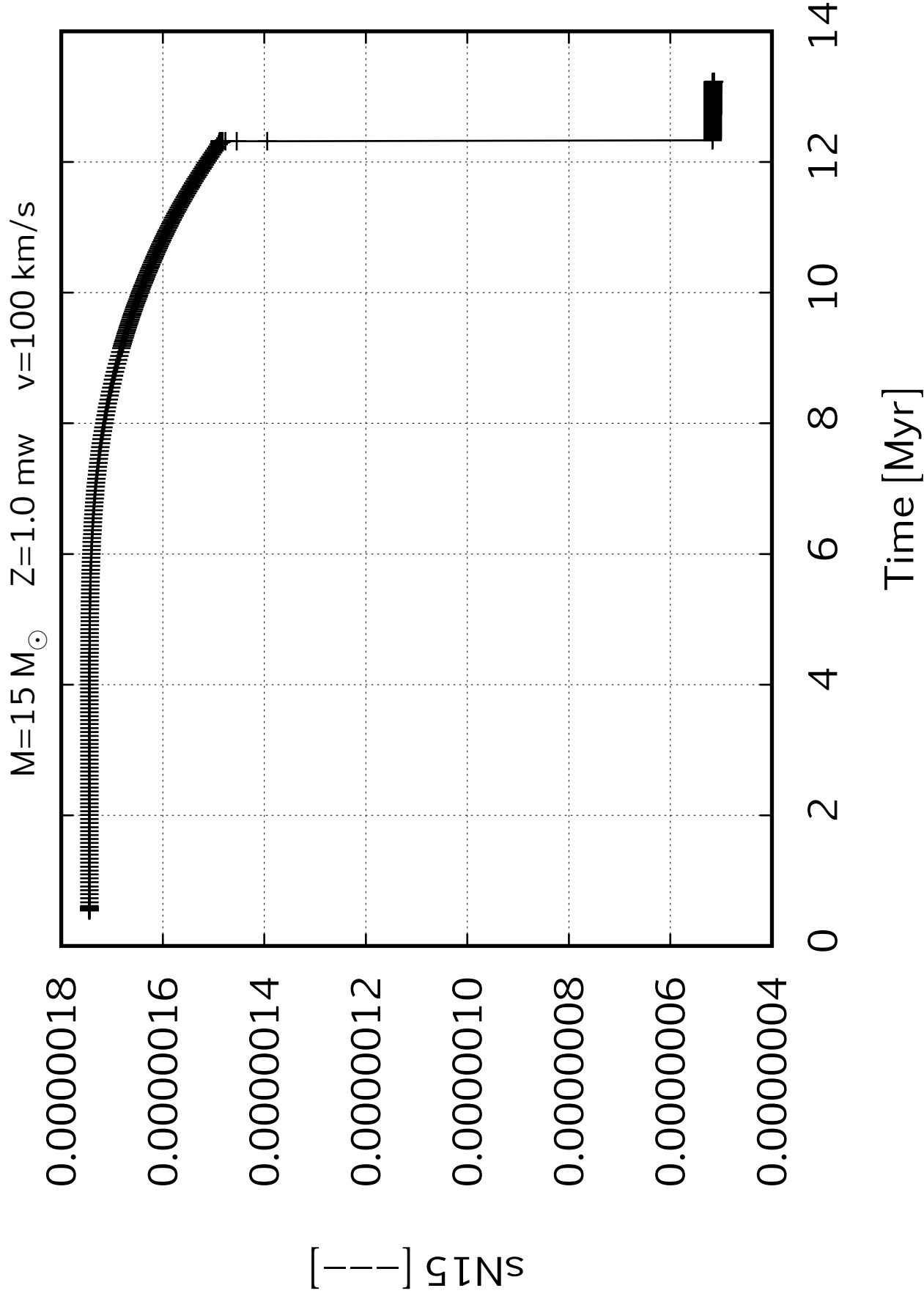
Time [Myr]



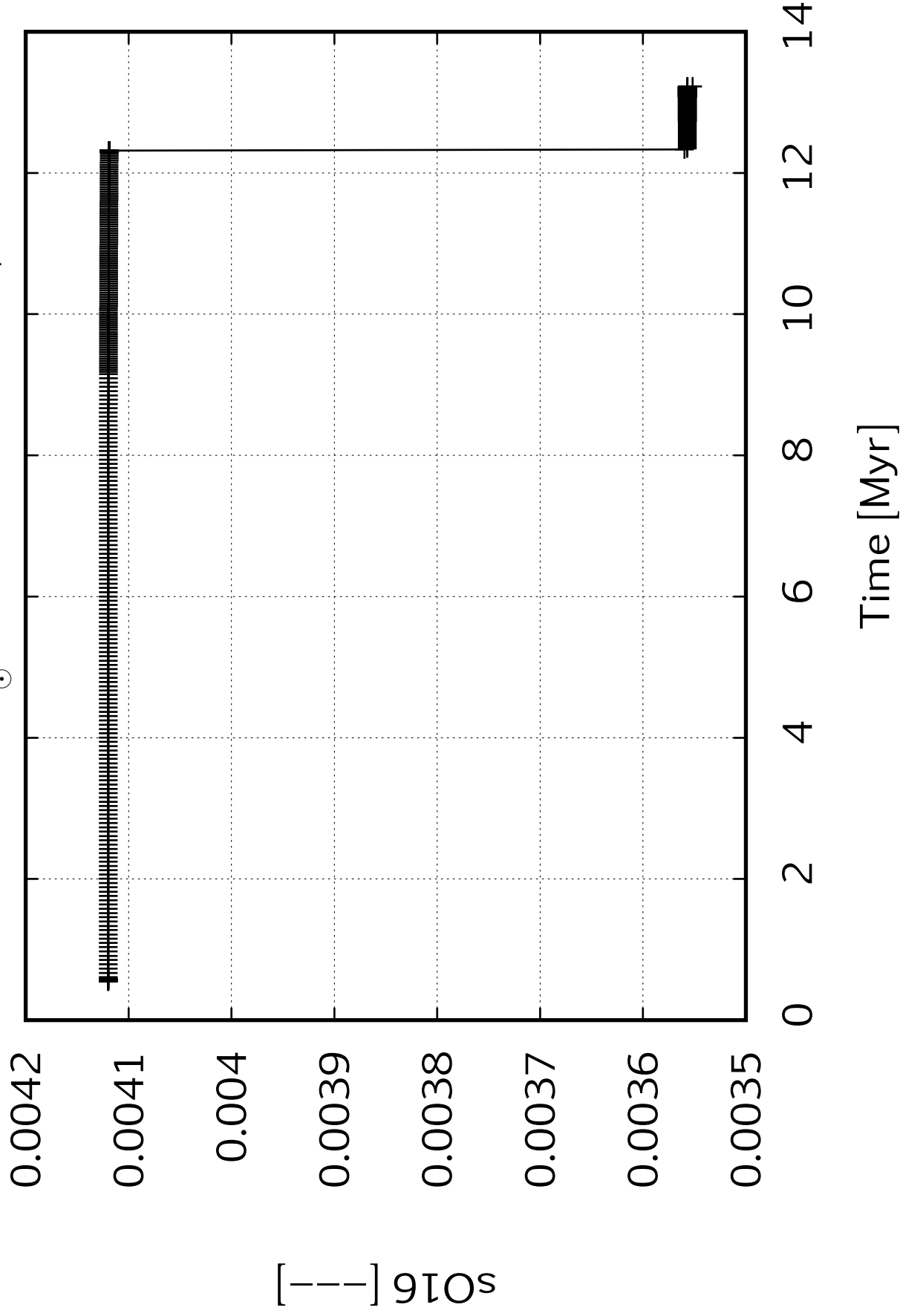


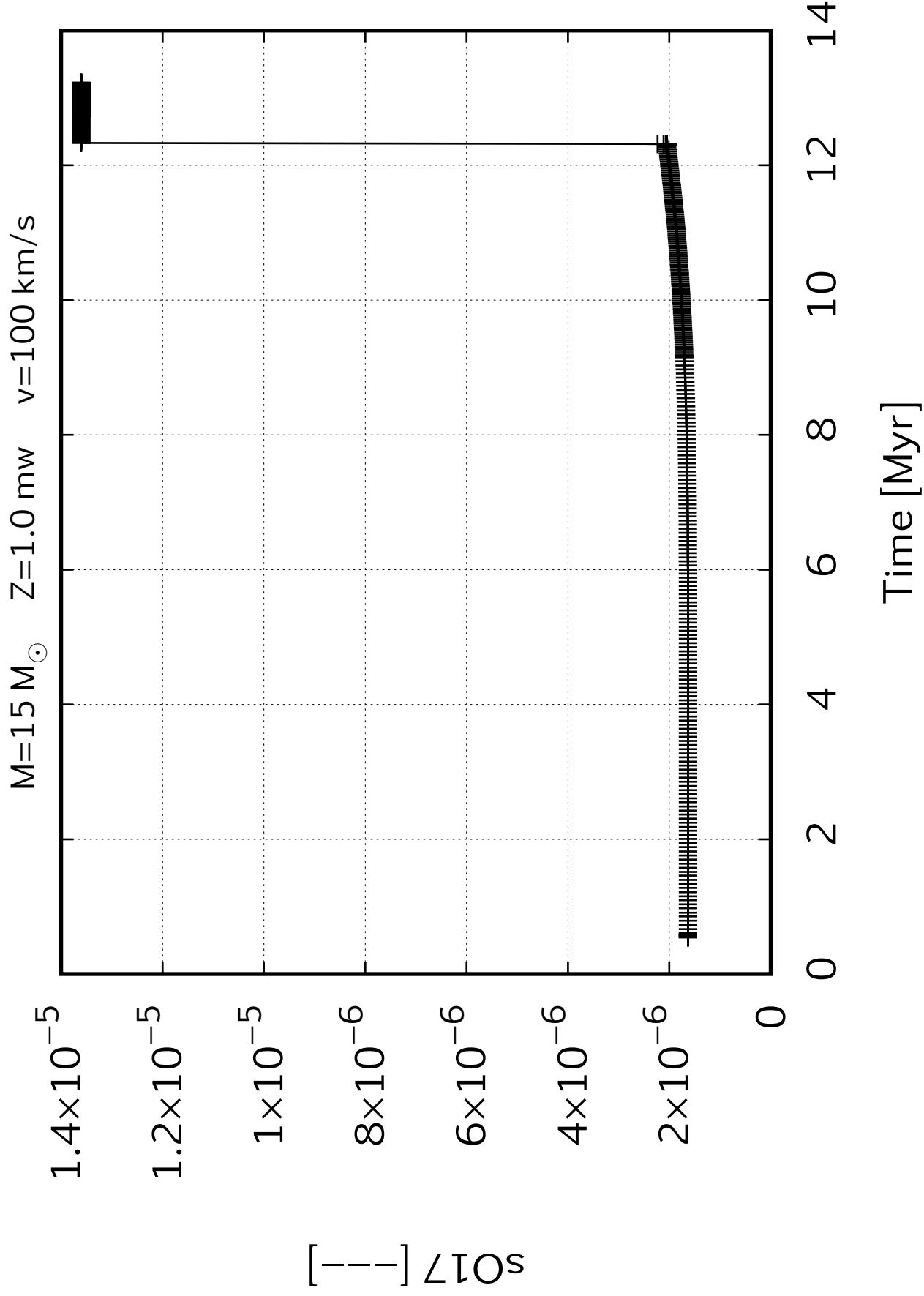
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$





$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\,\text{km/s}$





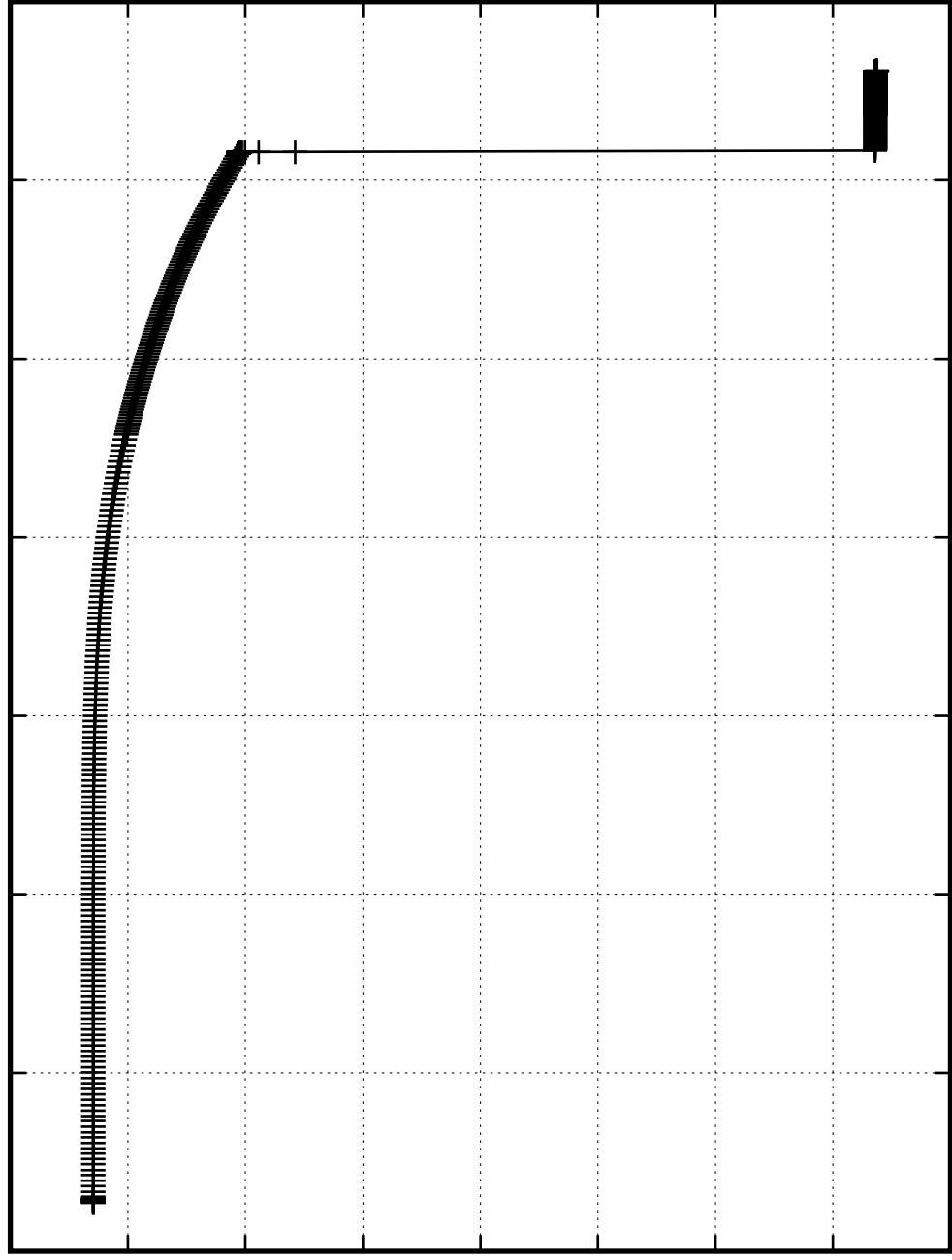
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

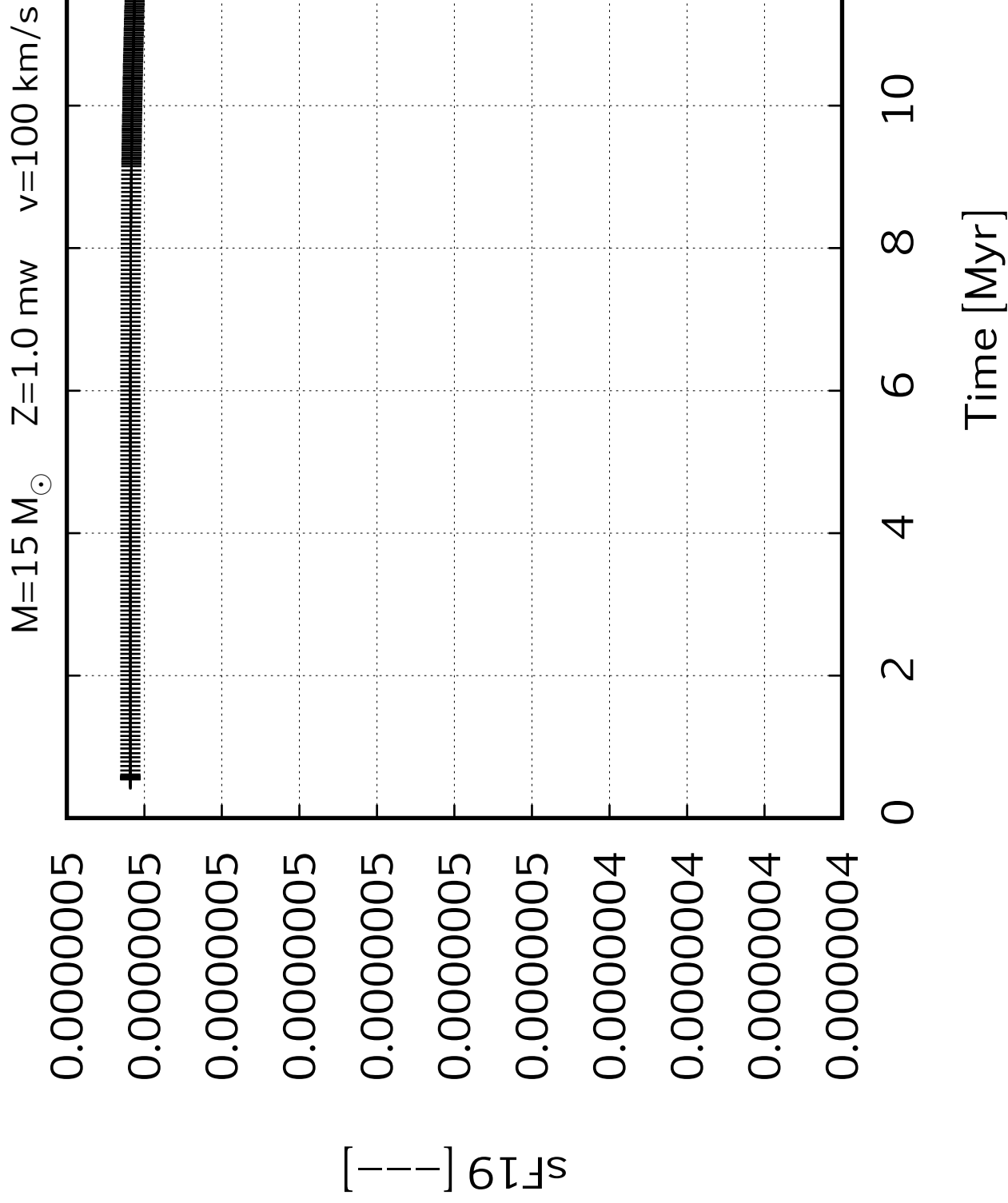
$[\text{O18}]$

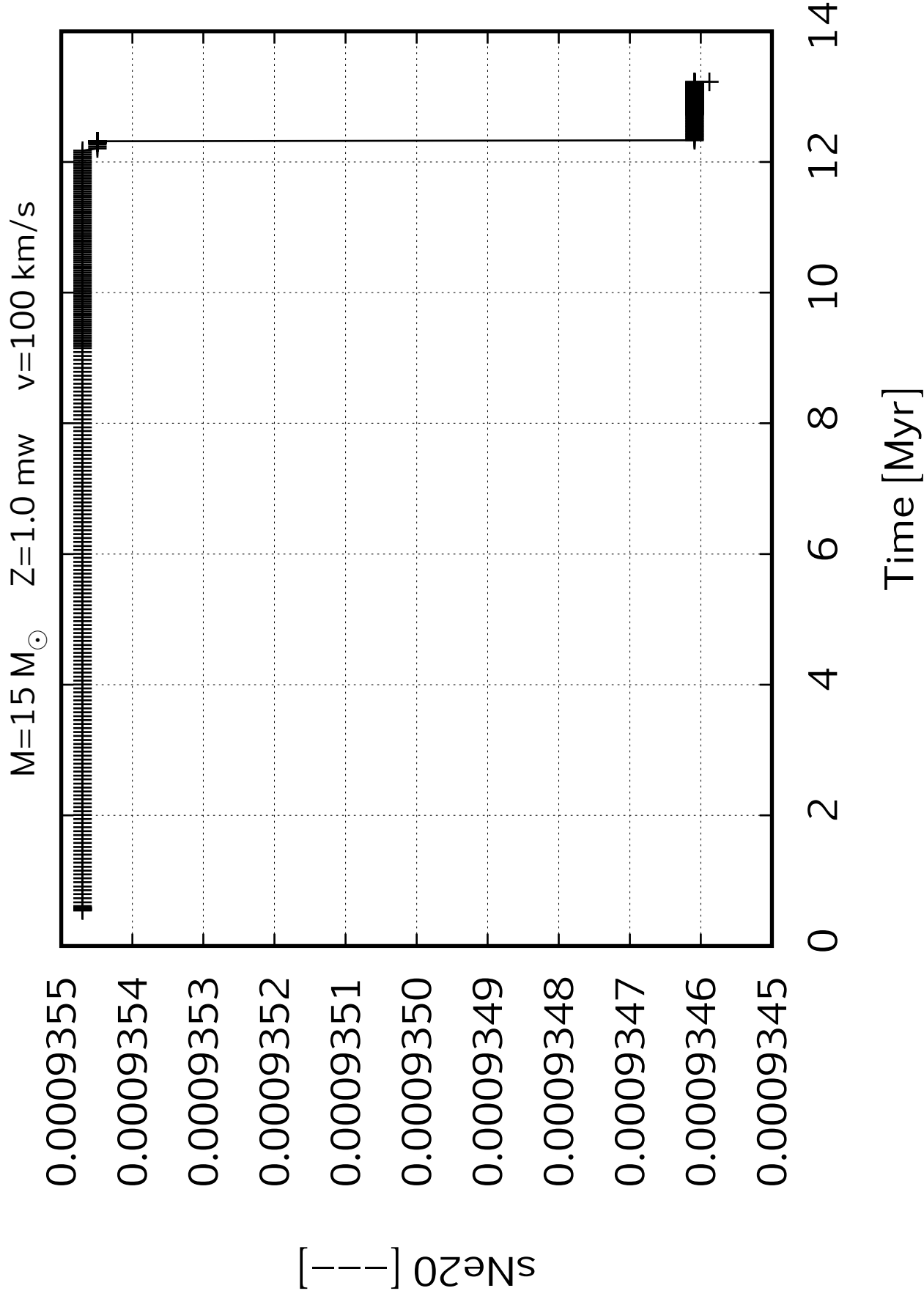
0.000010
0.000009
0.000008
0.000007
0.000006
0.000005
0.000004
0.000003
0.000002

0 2 4 6 8 10 12 14

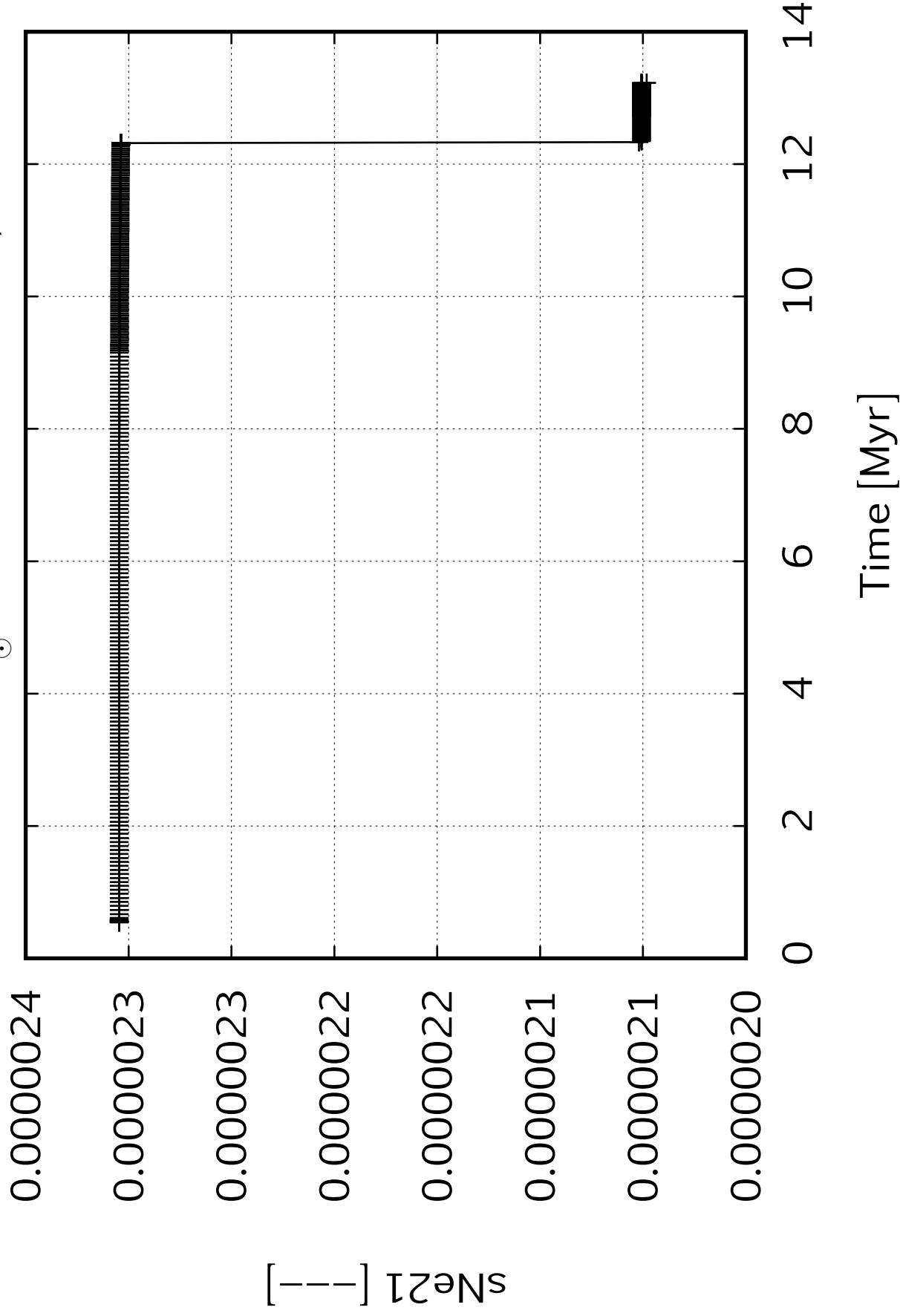
Time [Myr]



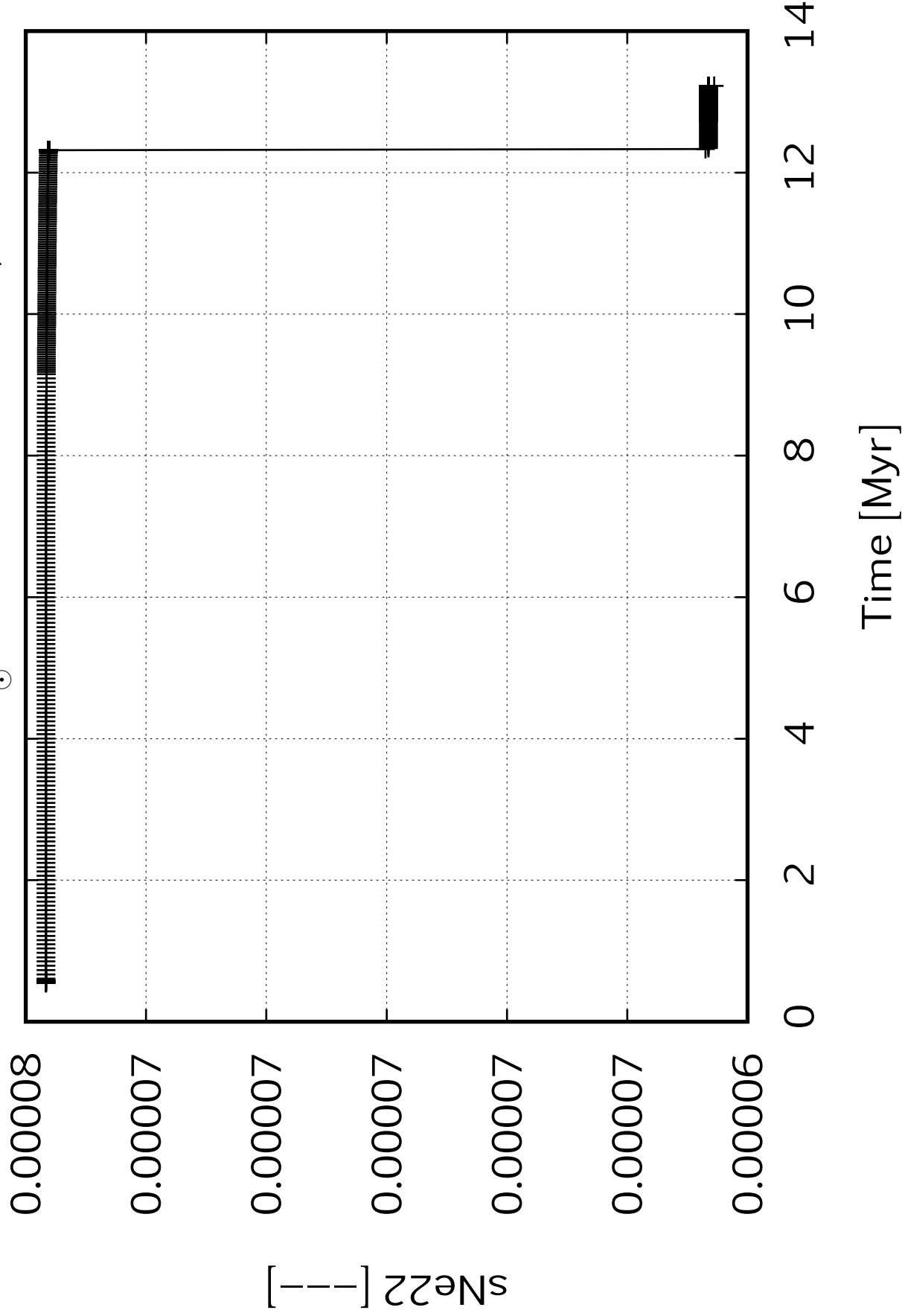




$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$



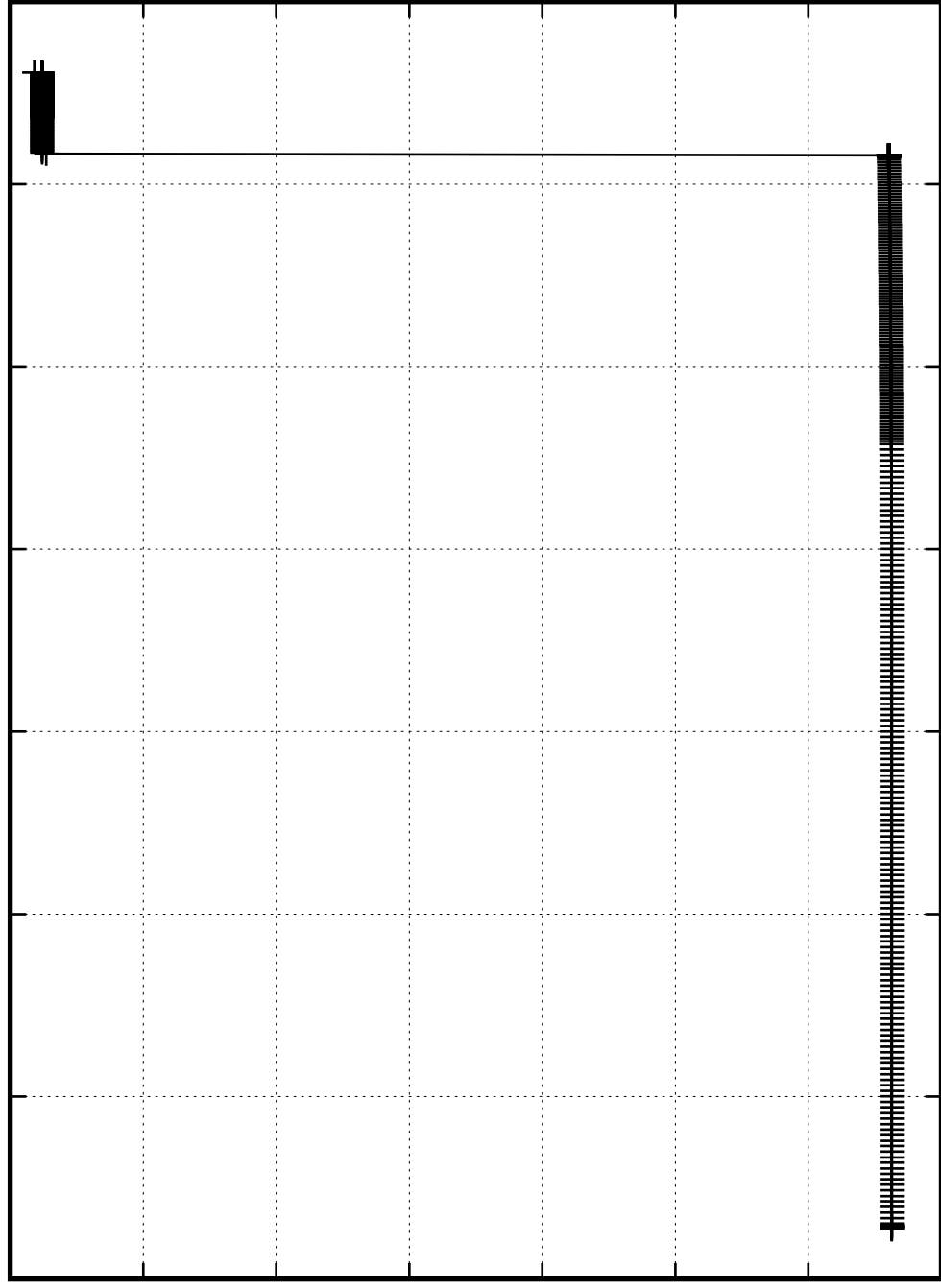
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

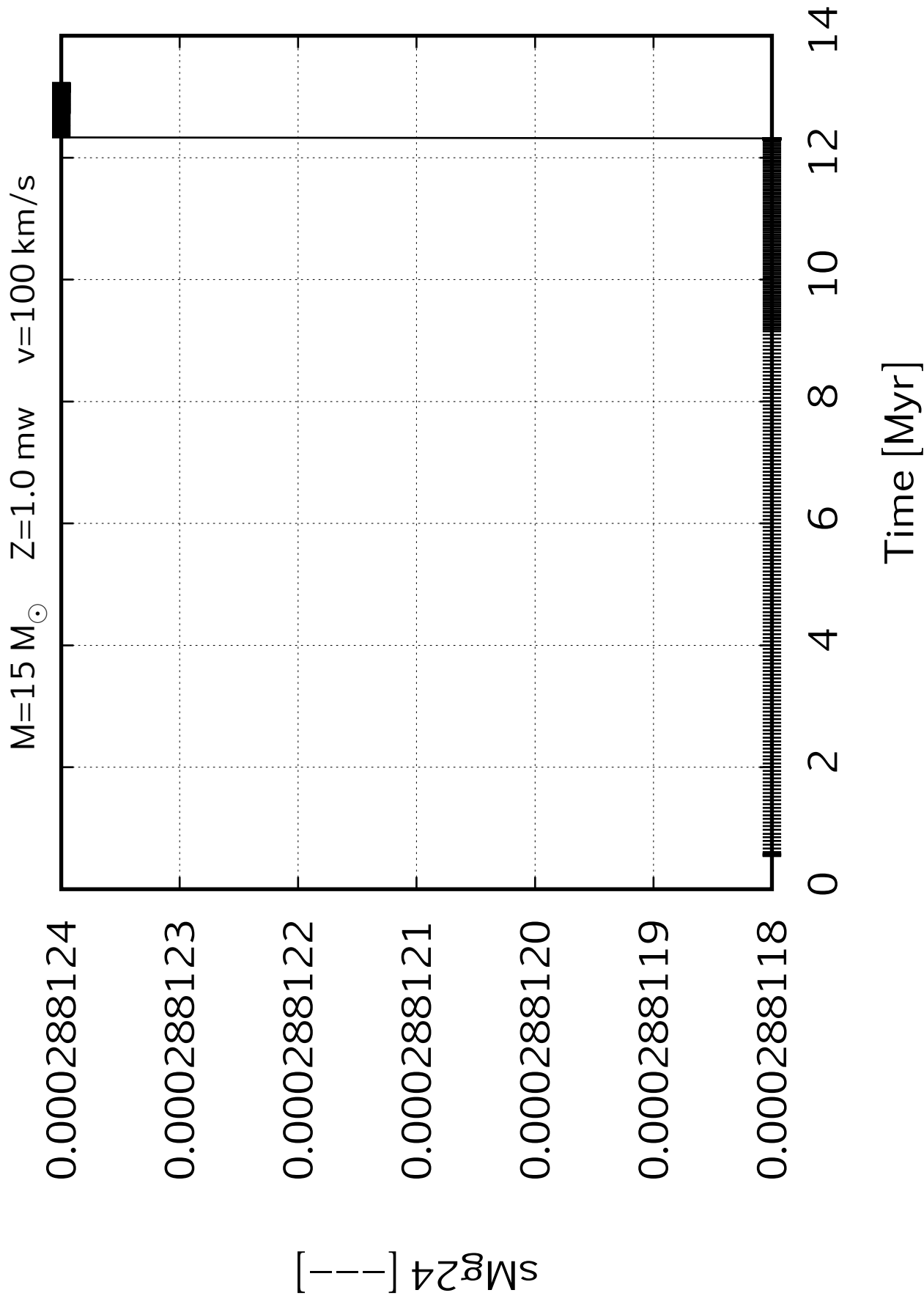
$s_{\text{Na}23}$ [—]

0.00004
0.00004
0.00003
0.00003
0.00003
0.00003
0.00003
0.00002

0 2 4 6 8 10 12 14

Time [Myr]





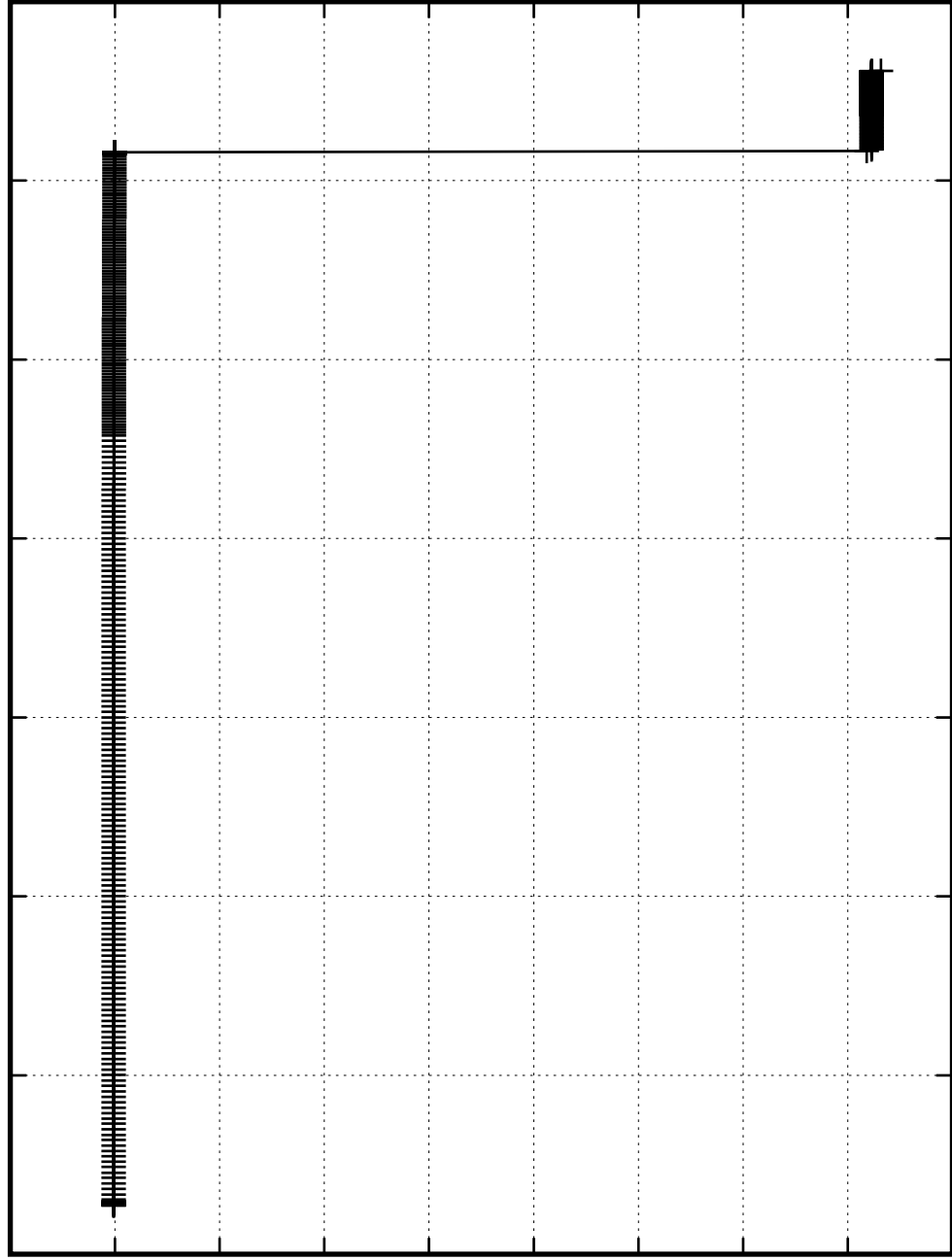
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

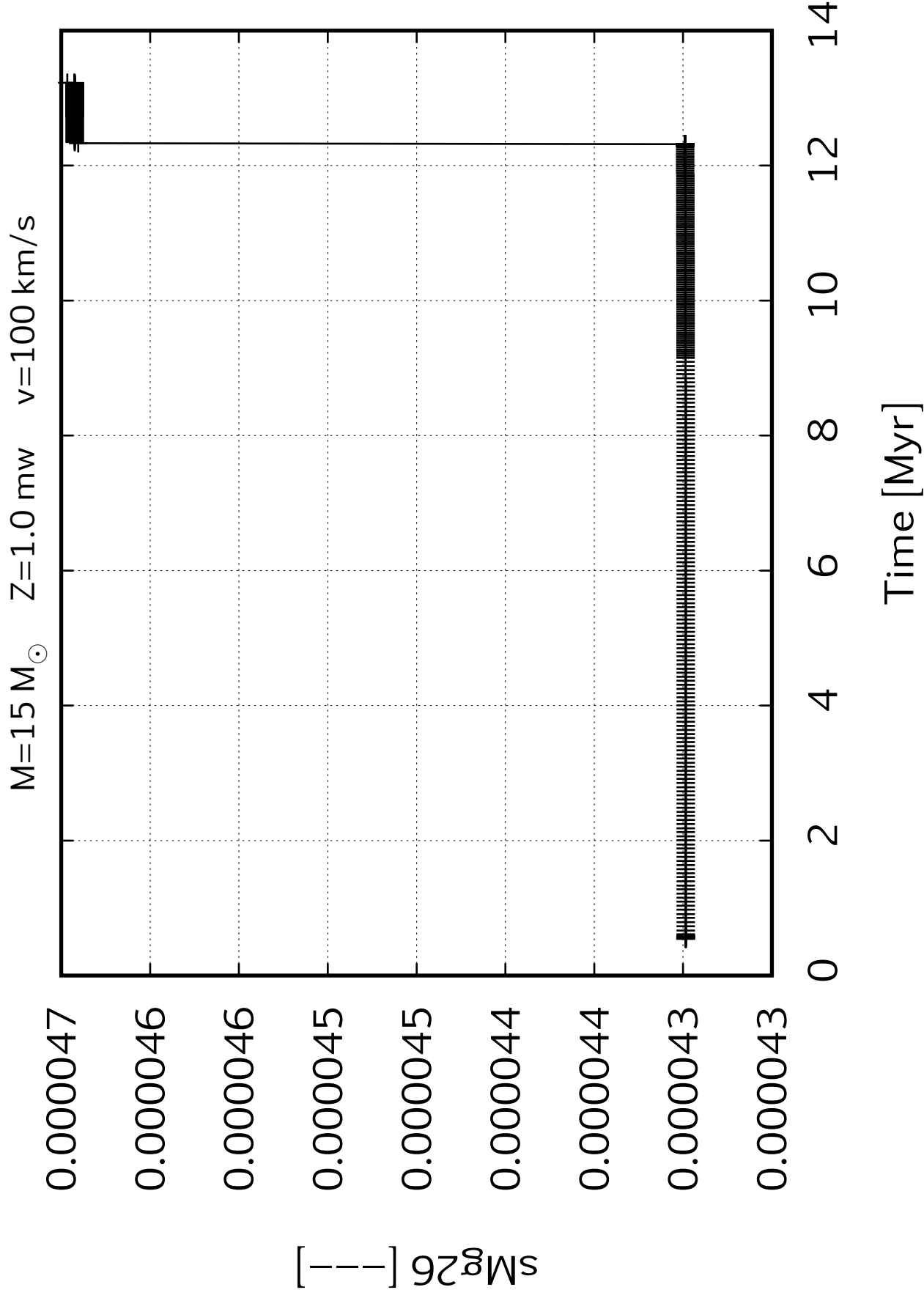
0.000038
0.000038
0.000037
0.000037
0.000036
0.000036
0.000035
0.000035
0.000034
0.000034

$[\text{--}] \text{M}_{25}^{\text{g}}$

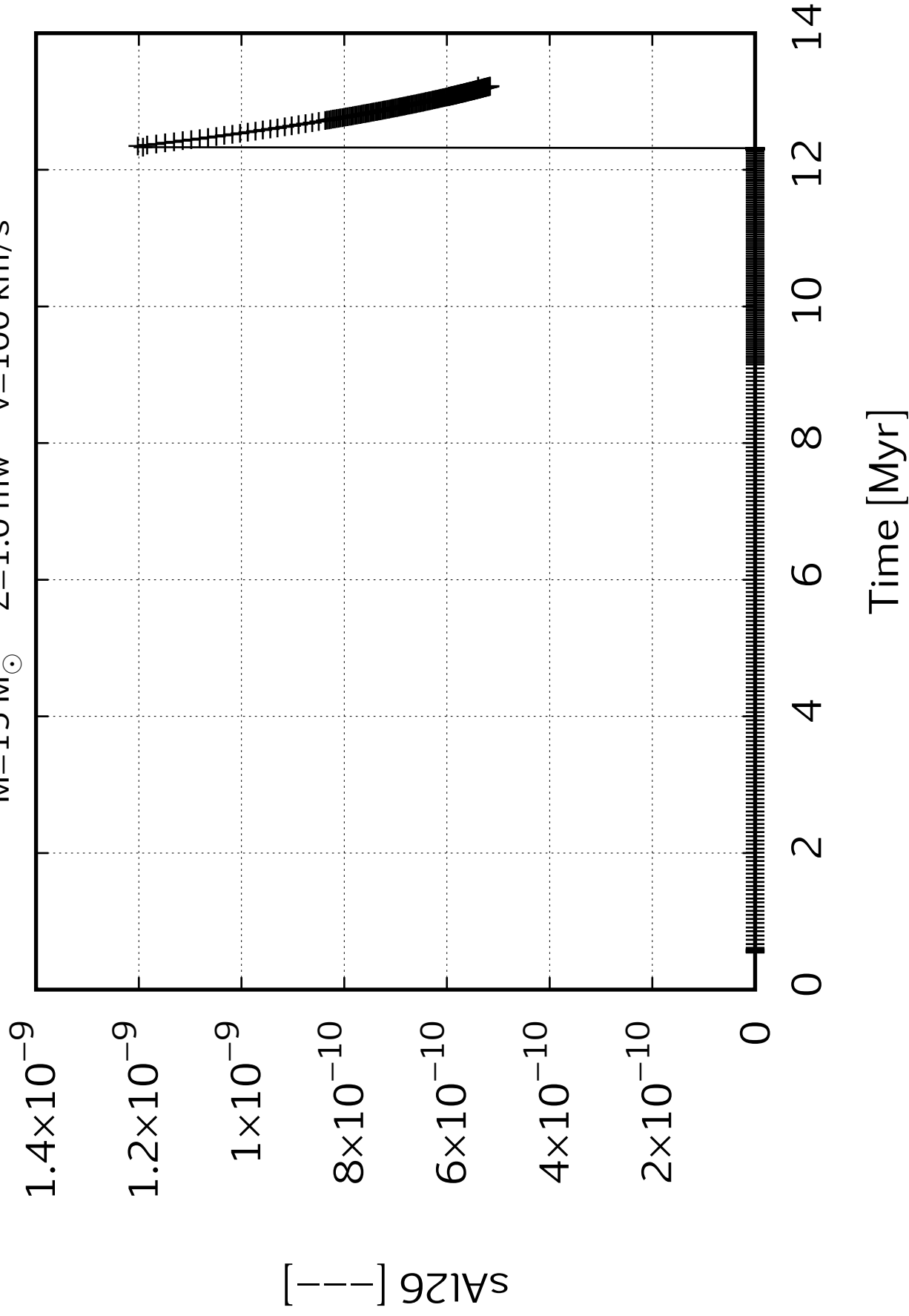
0 2 4 6 8 10 12 14

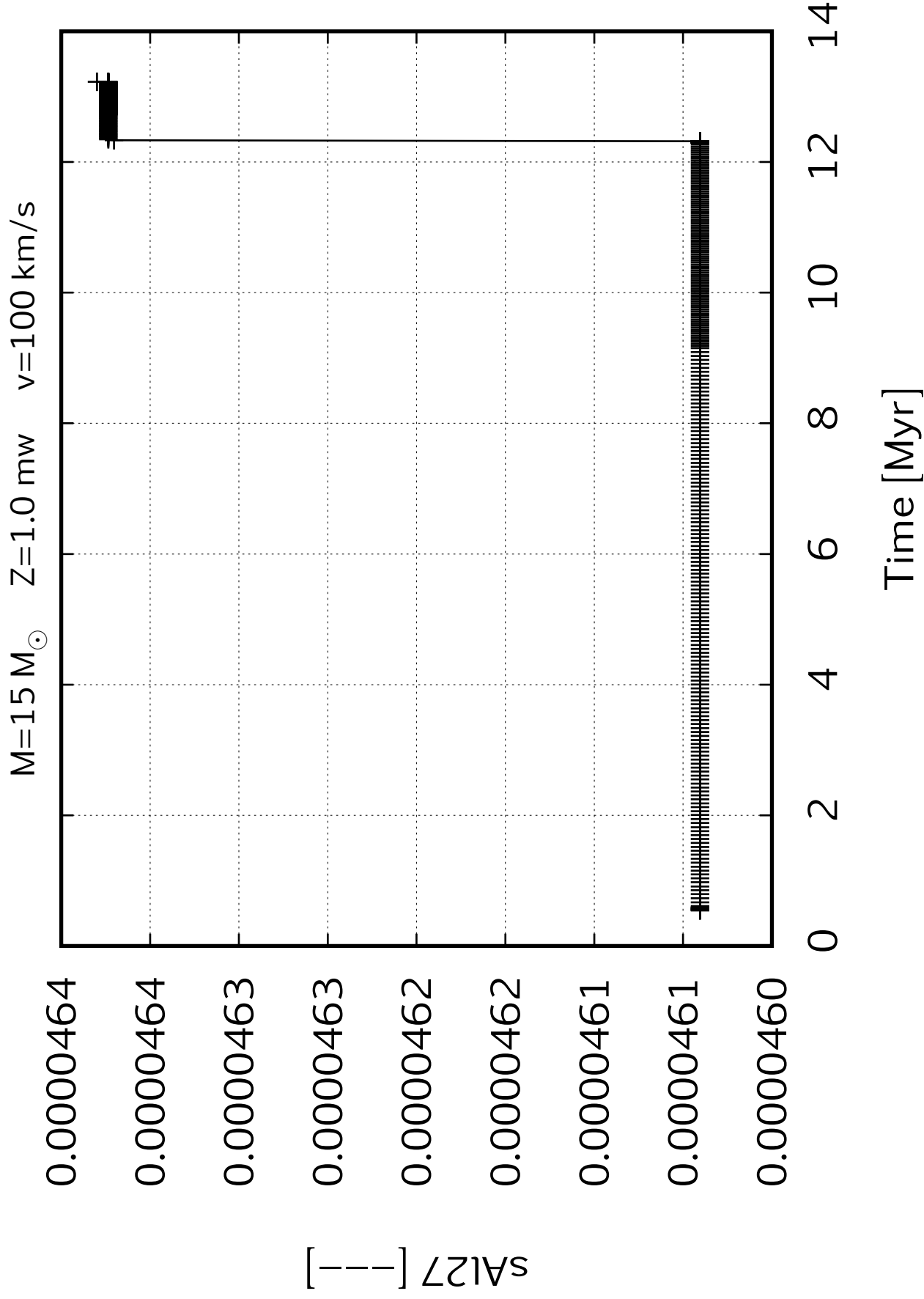
Time [Myr]





$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s





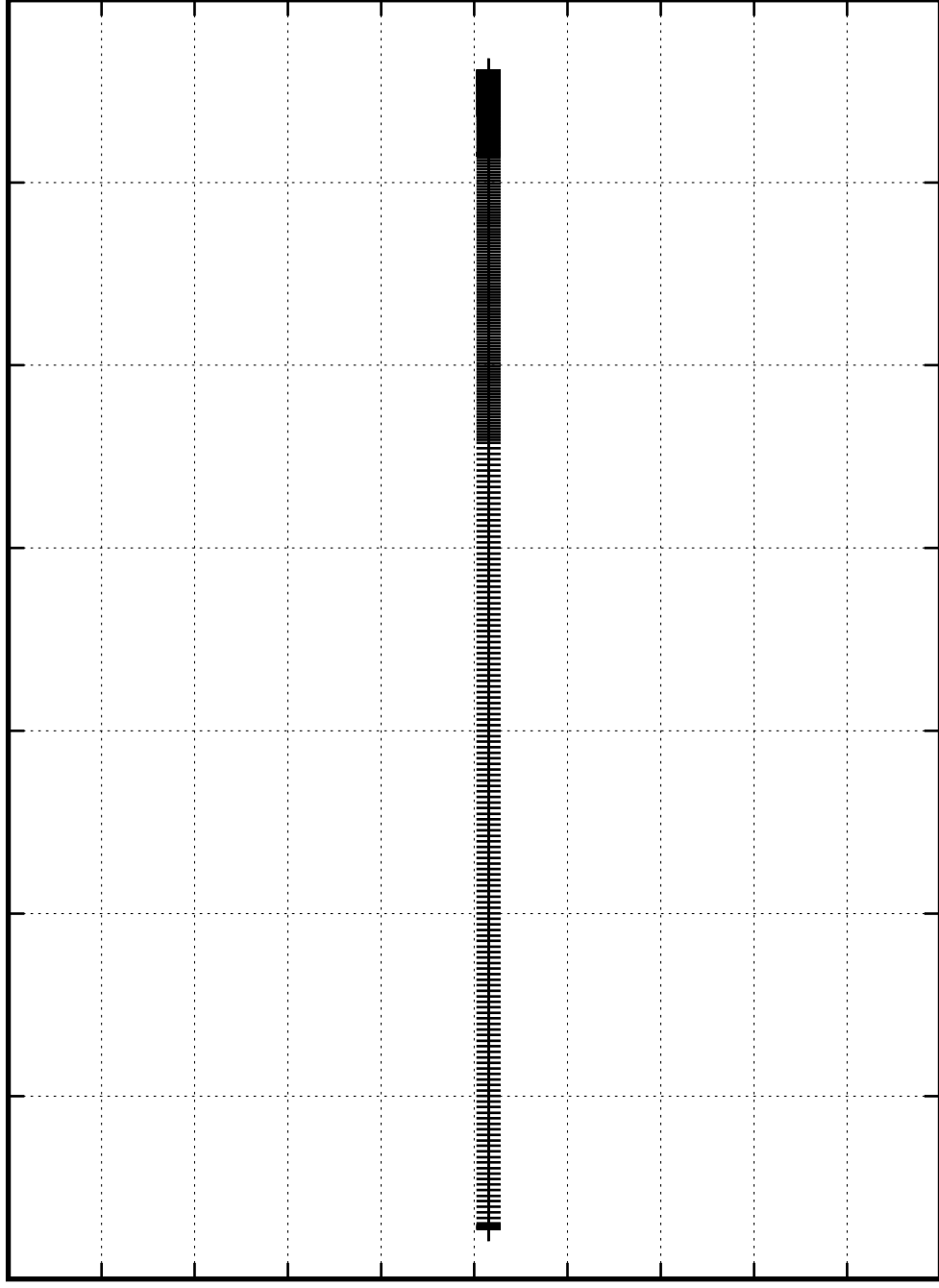
$M=15\ M_{\odot}$ $Z=1.0\ \text{mw}$ $v=100\ \text{km/s}$

0.00049
0.00049
0.00049
0.00049
0.00048
0.00048
0.00048
0.00048
0.00048
0.00048

$[\text{--}]_{\text{S}128}$

0 2 4 6 8 10 12 14

Time [Myr]



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

0.0000257

0.0000256

0.0000255

0.0000254

0.0000253

0.0000252

0.0000251

$[S\,II]$

0

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6

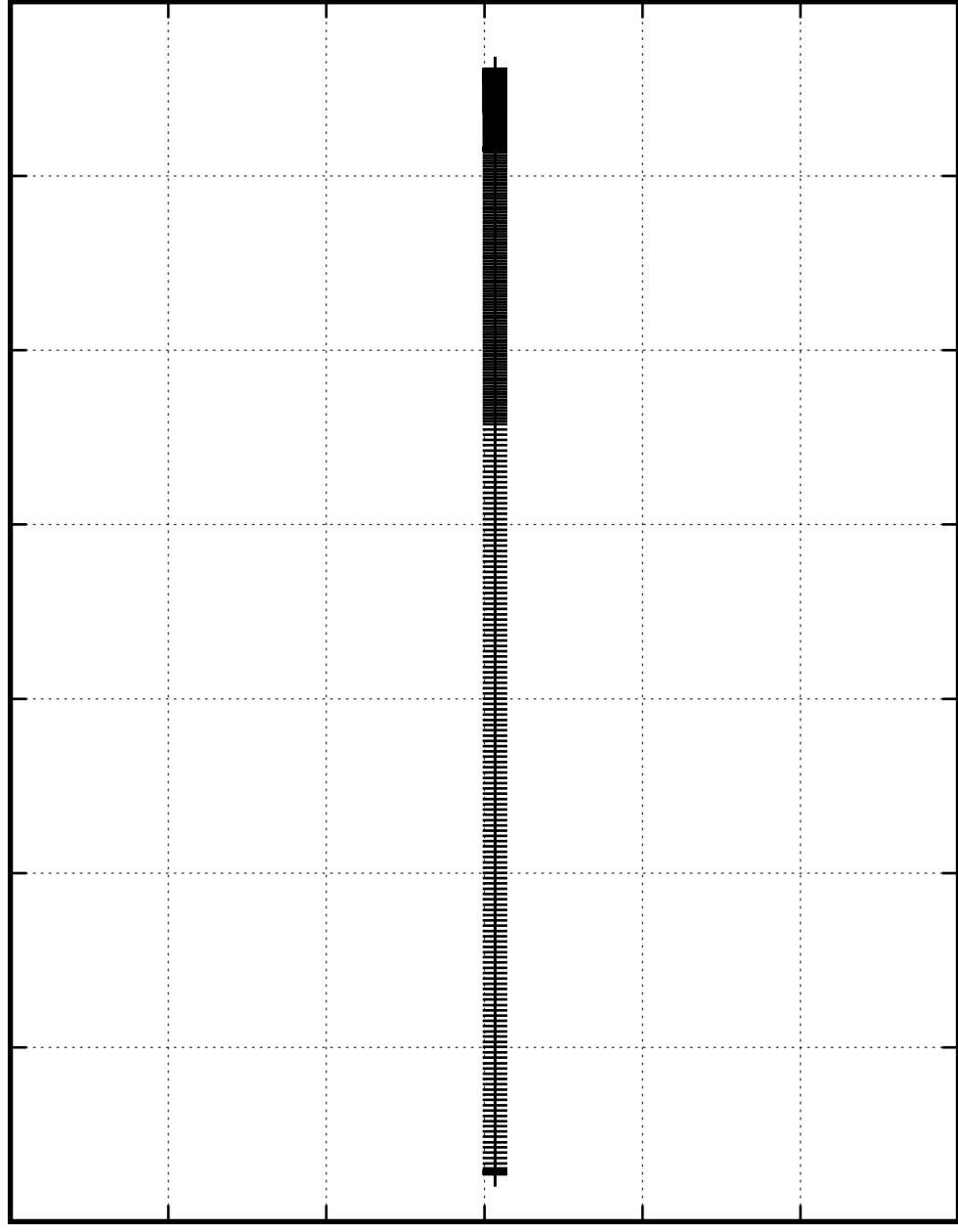
8

10

12

14

Time [Myr]



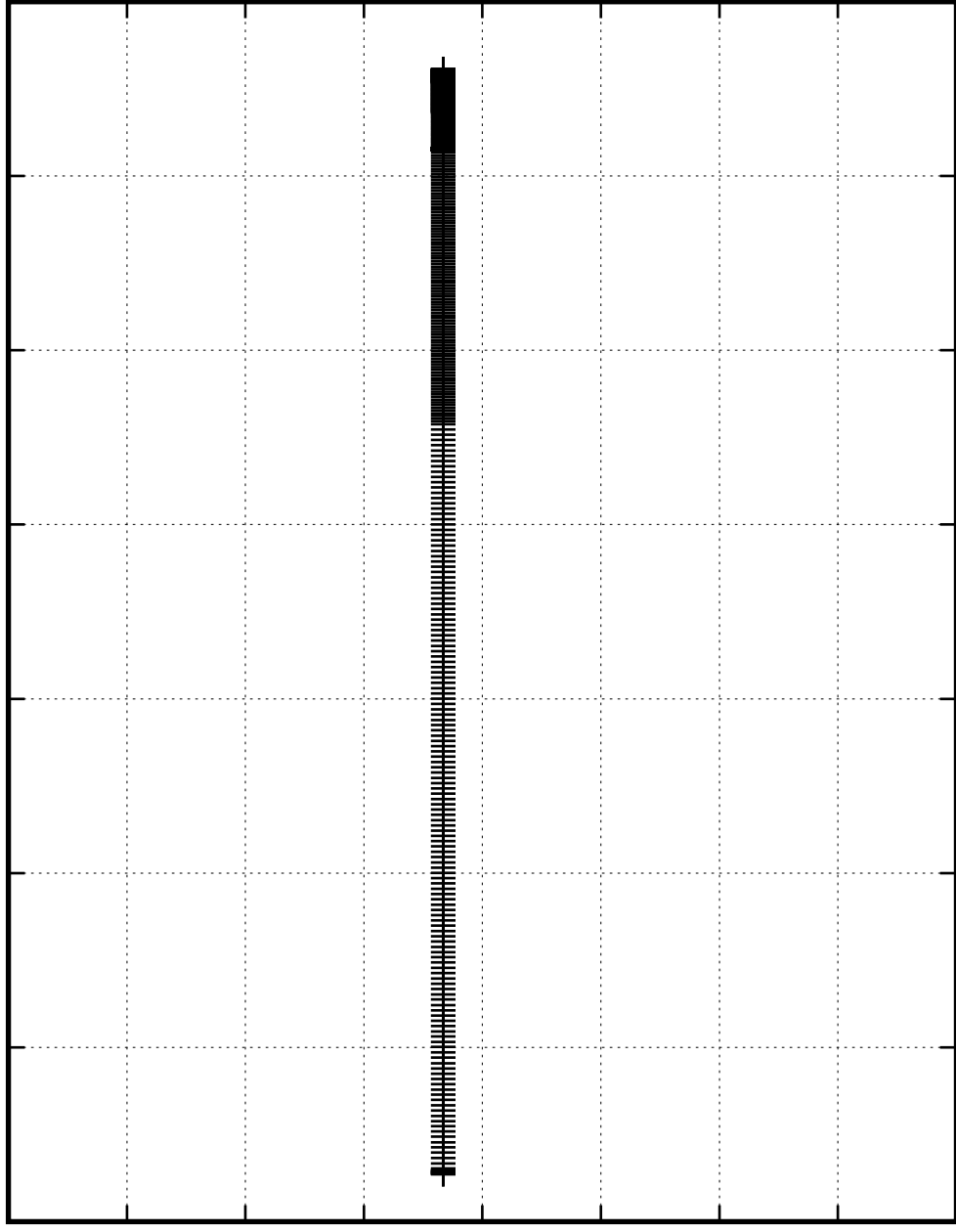
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

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

0.0000175
0.0000175
0.0000174
0.0000174
0.0000173
0.0000173
0.0000172
0.0000172
0.0000171

0 2 4 6 8 10 12 14

Time [Myr]



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

0.00104

0.00103

0.00103

0.00102

0.00102

0.00101

[Fe56]

0

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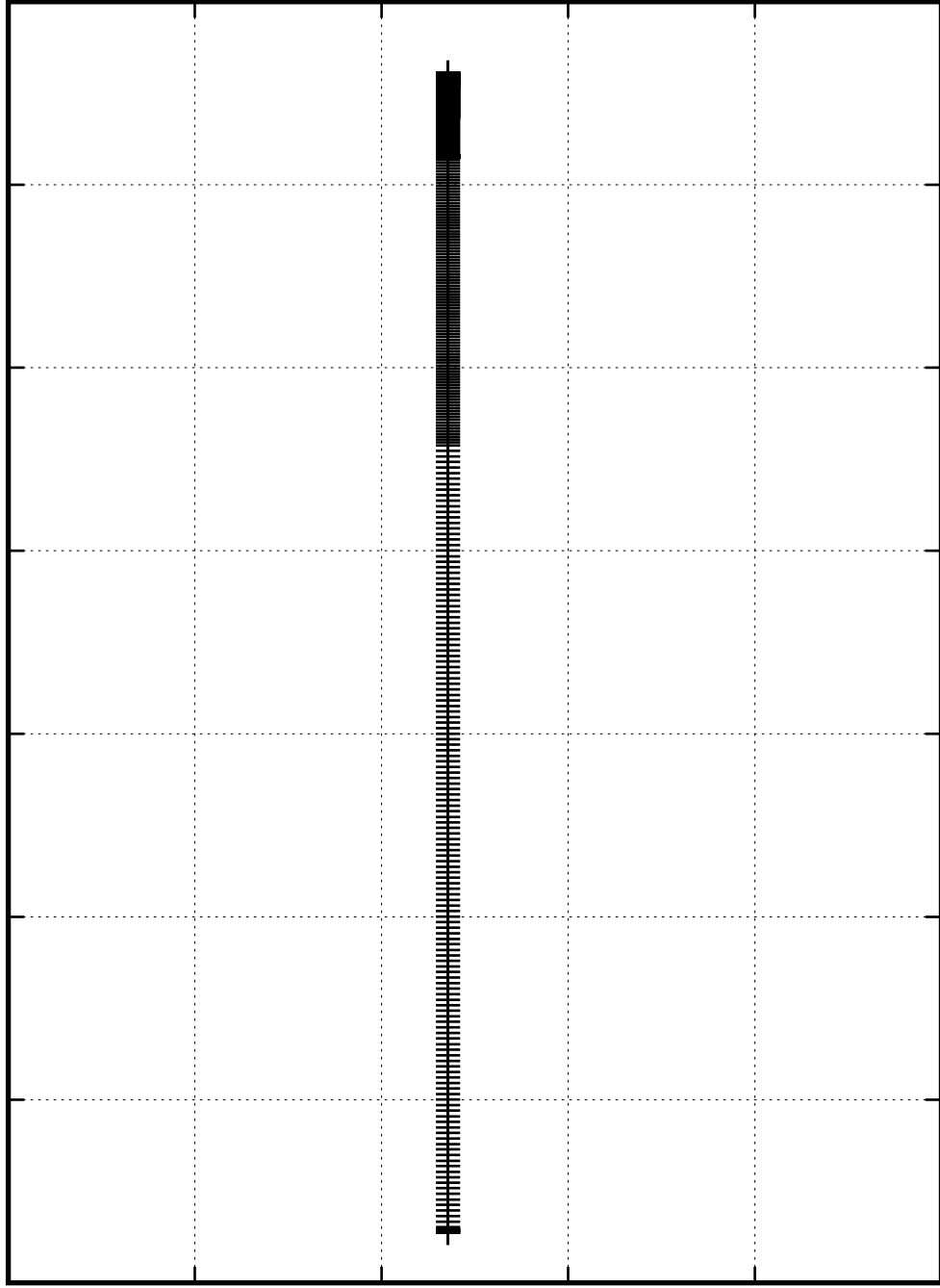
8

10

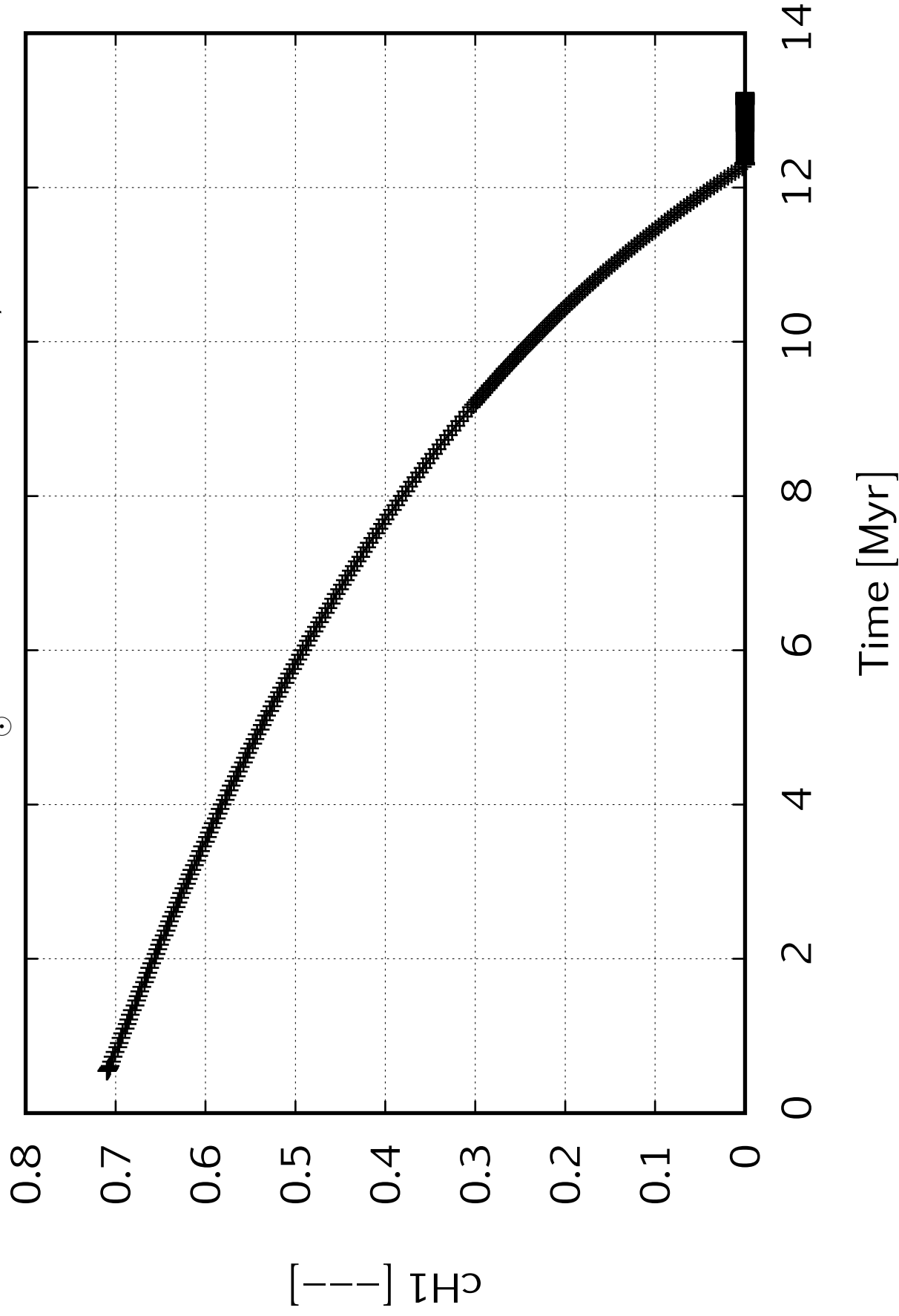
12

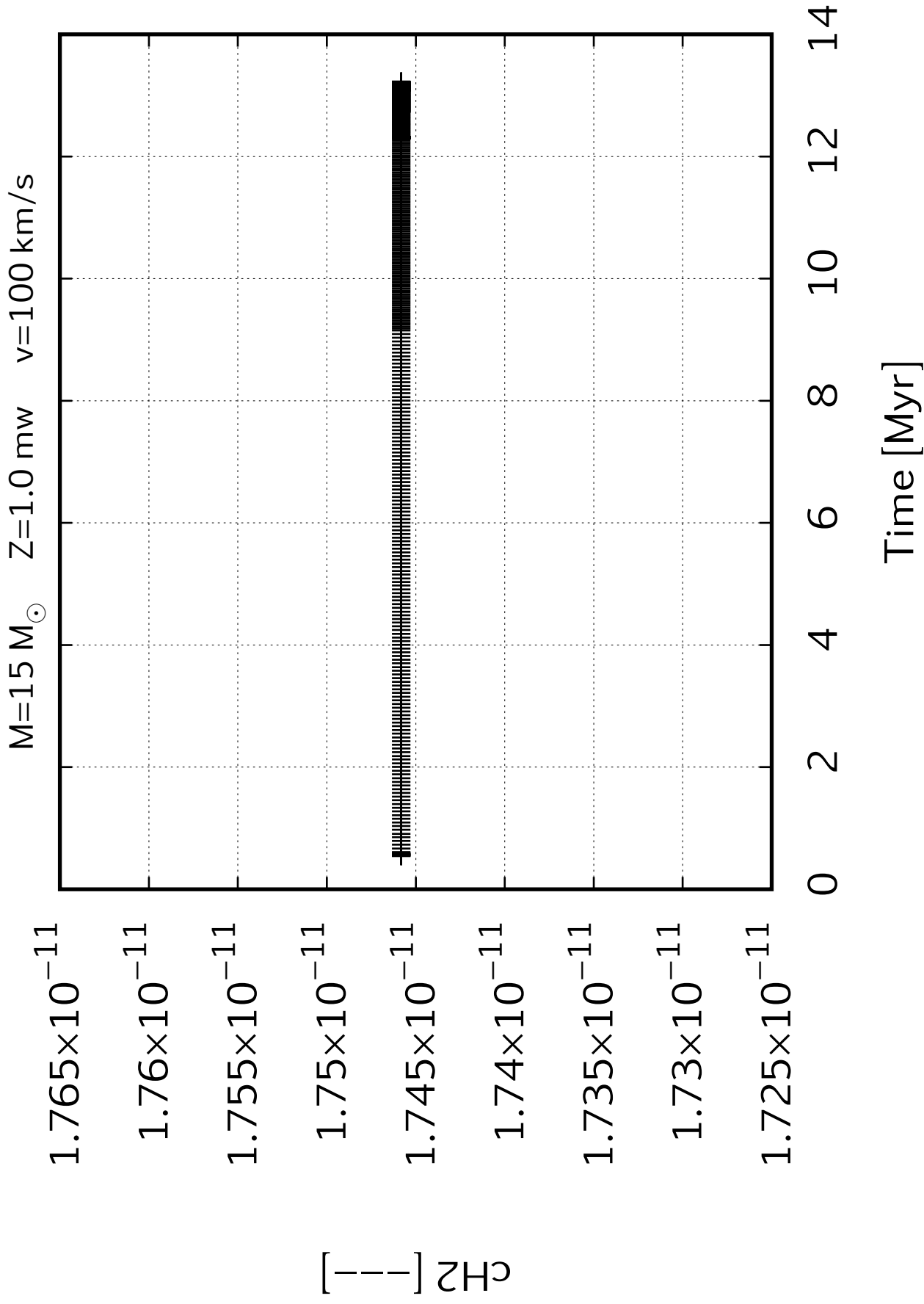
14

Time [Myr]

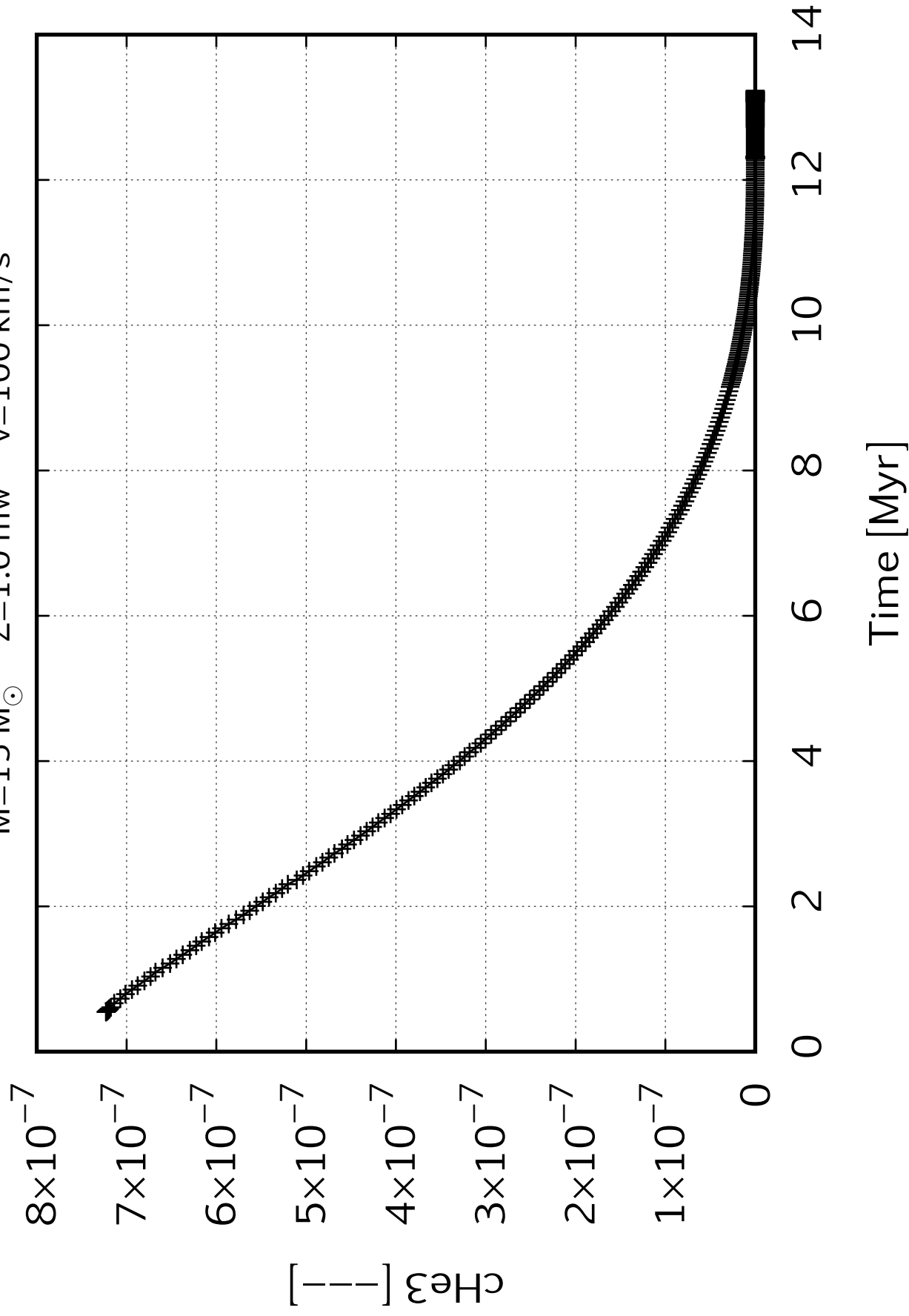


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

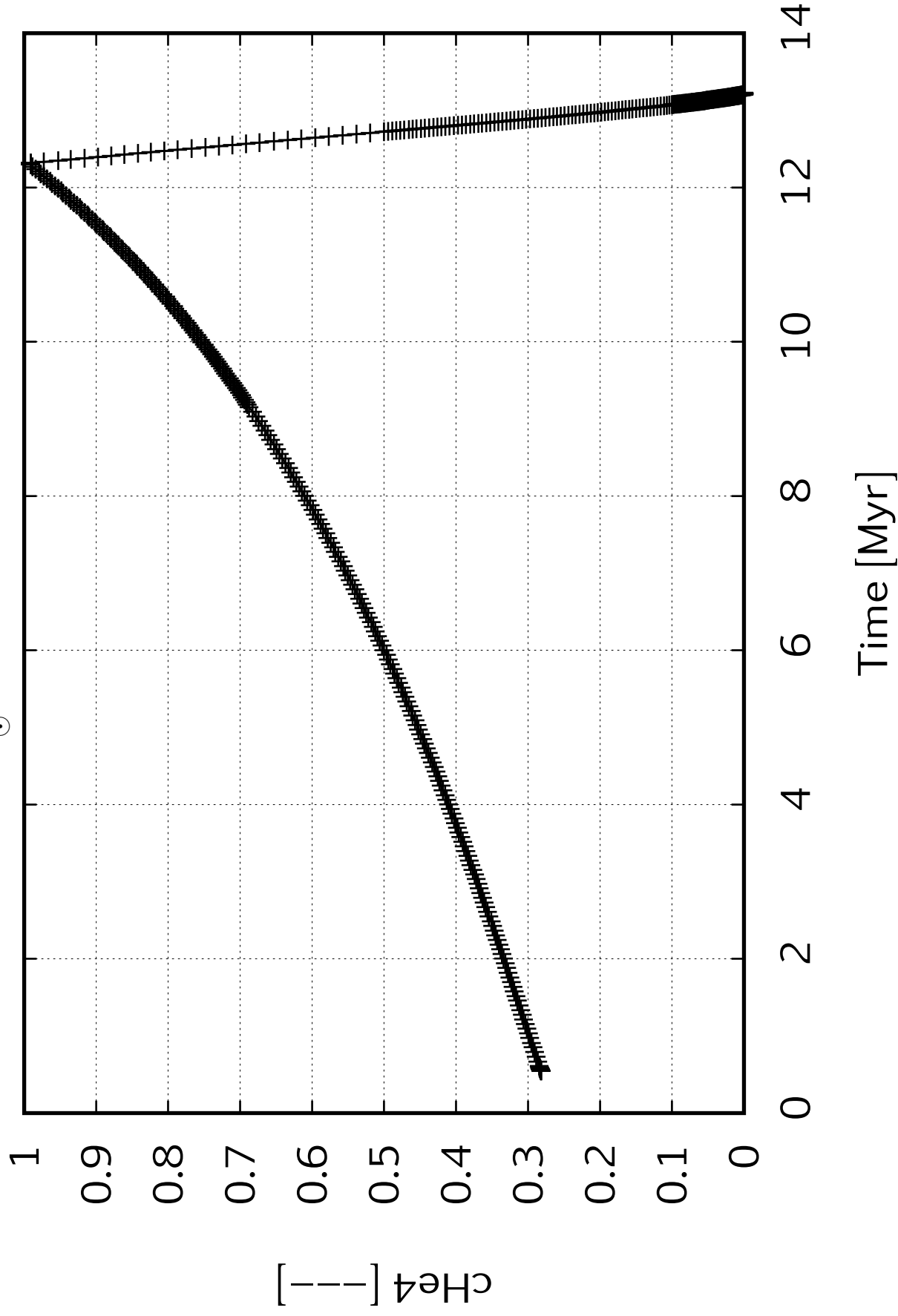




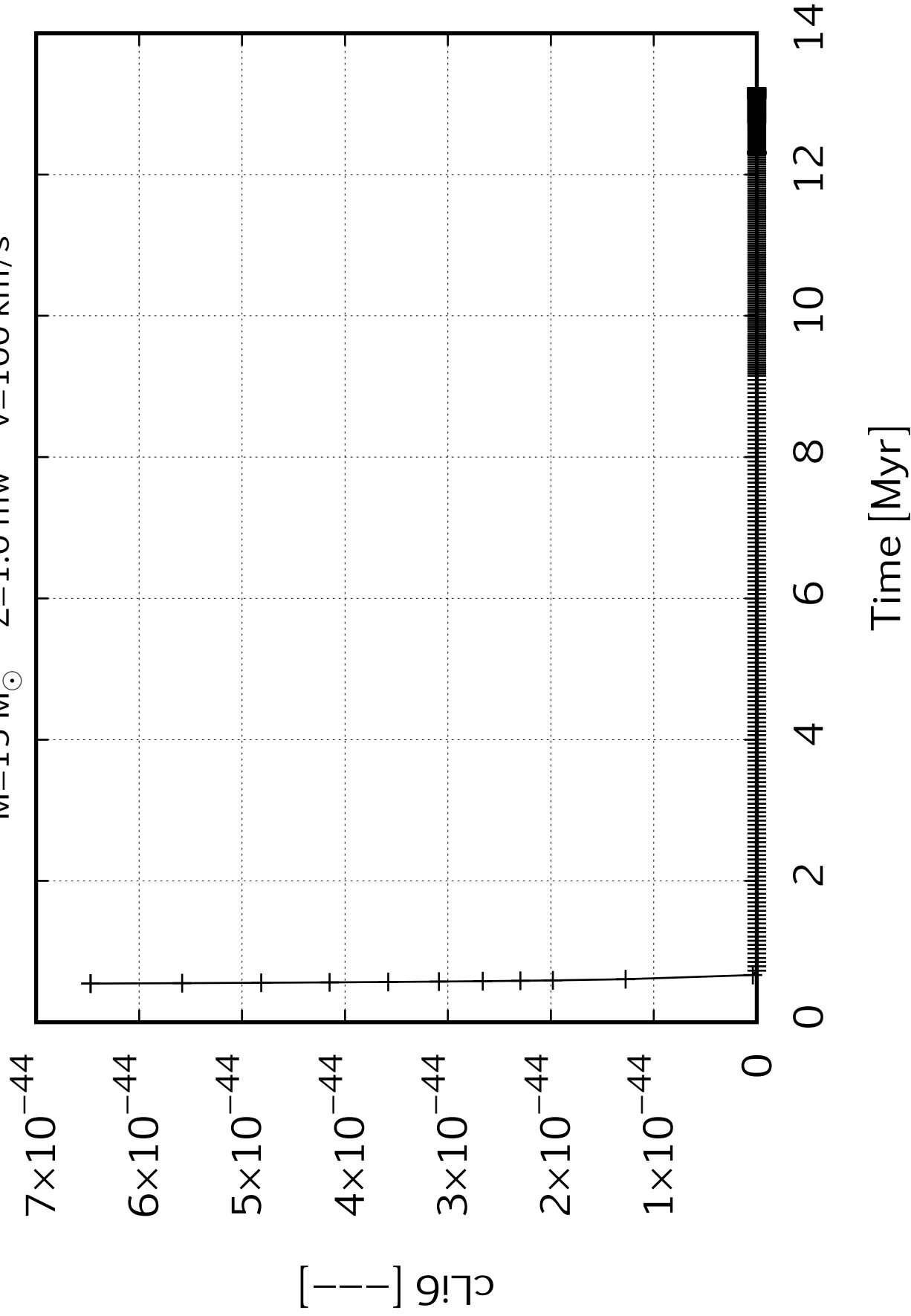
$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$



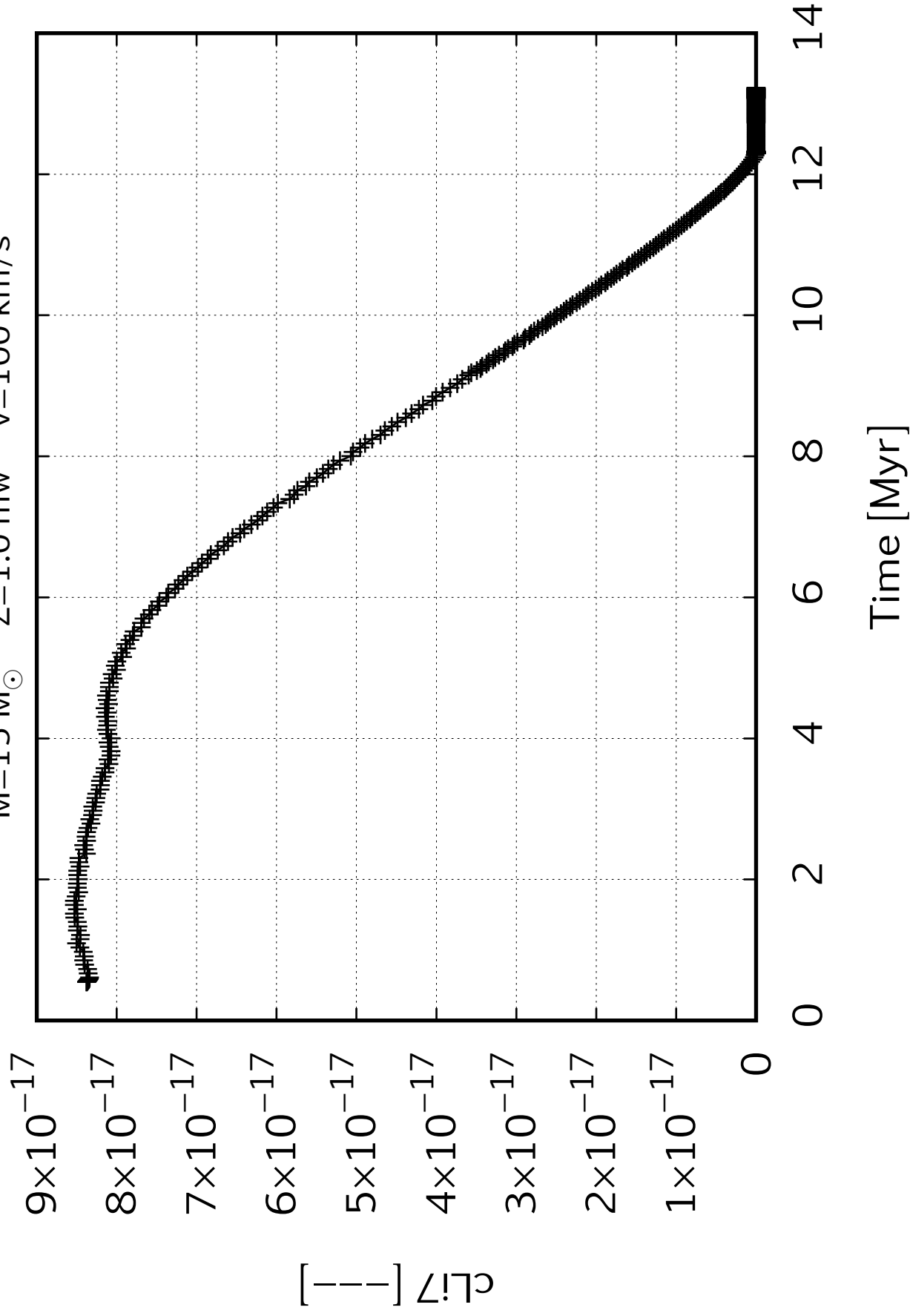
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



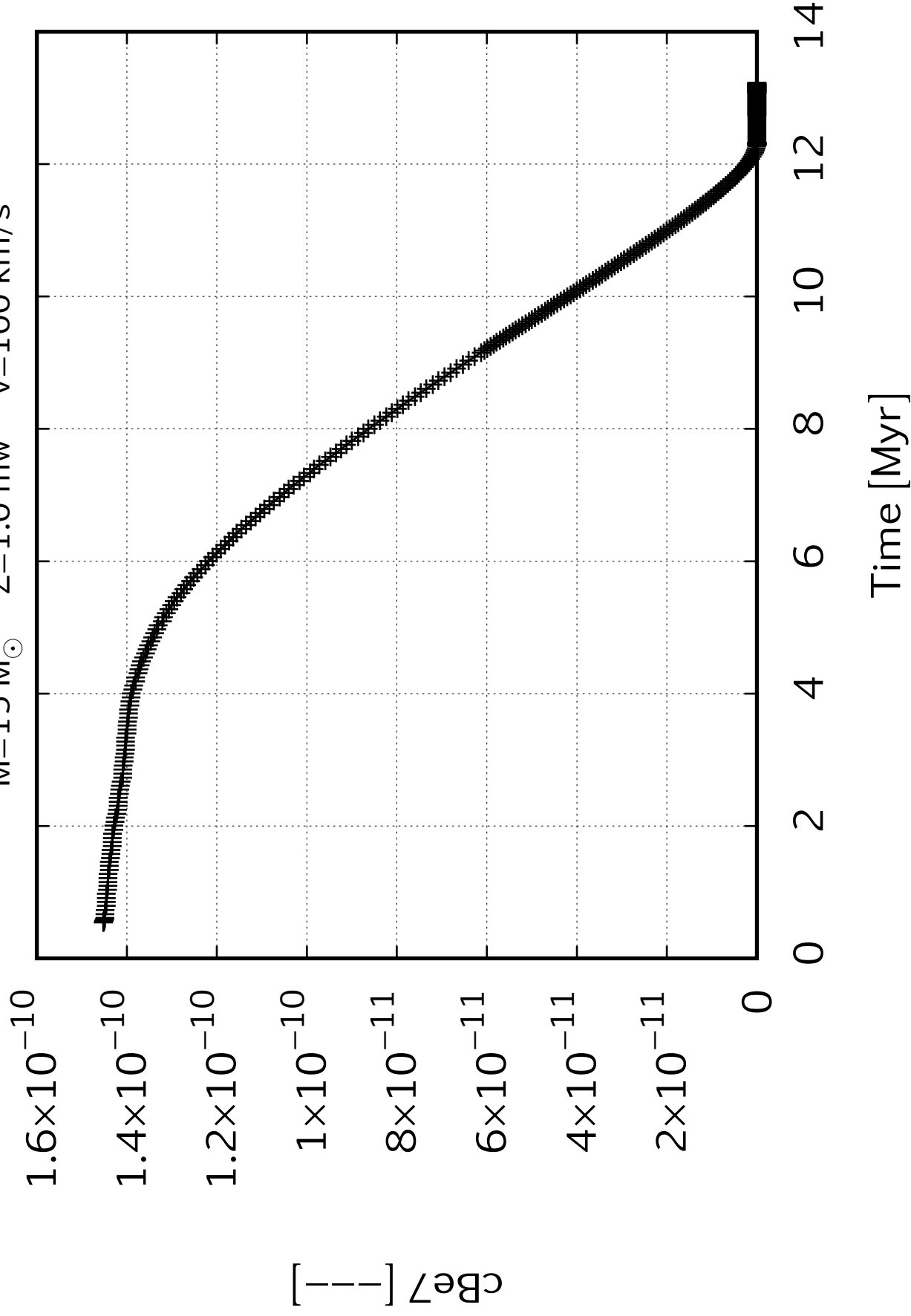
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\,\text{km/s}$

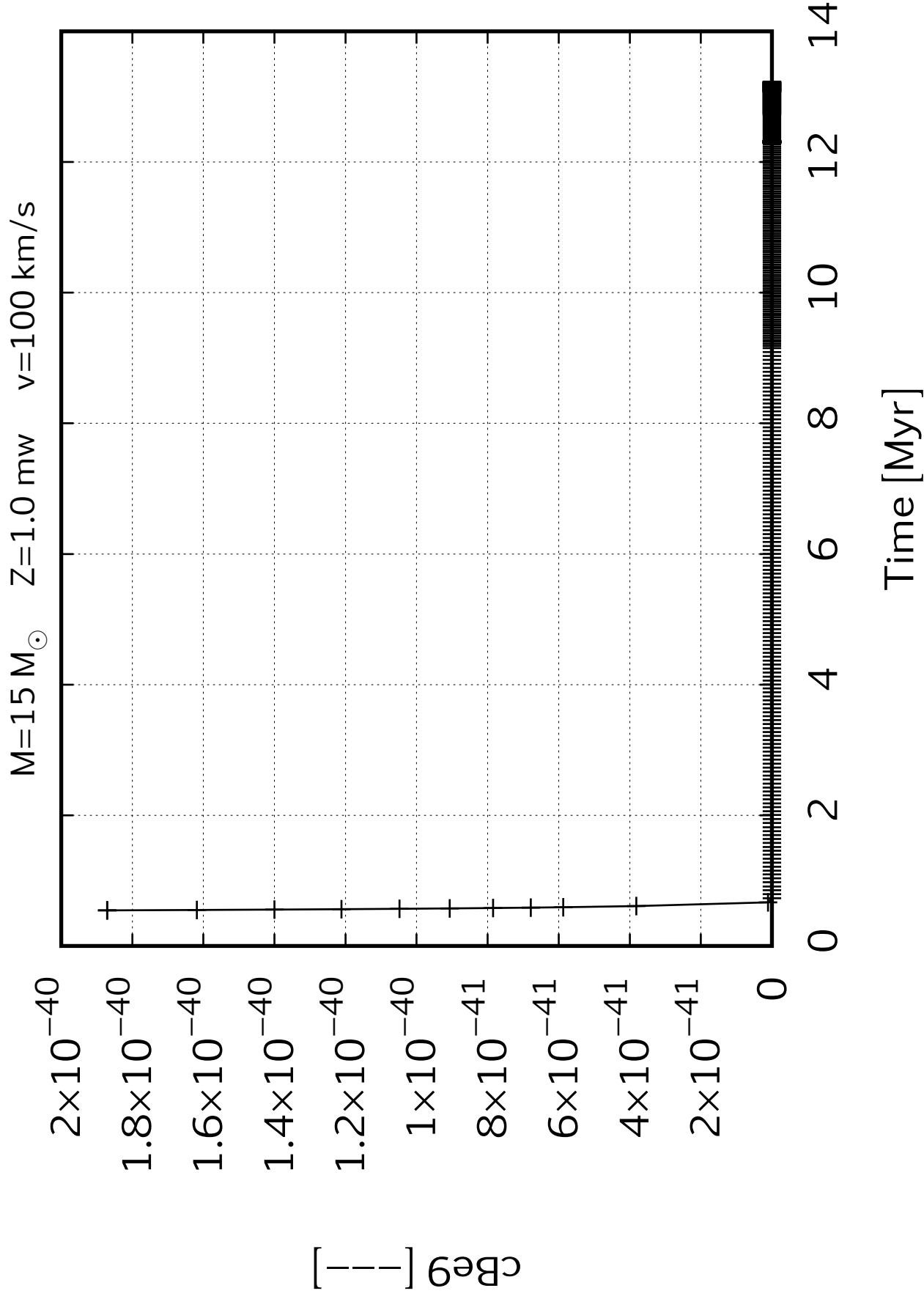


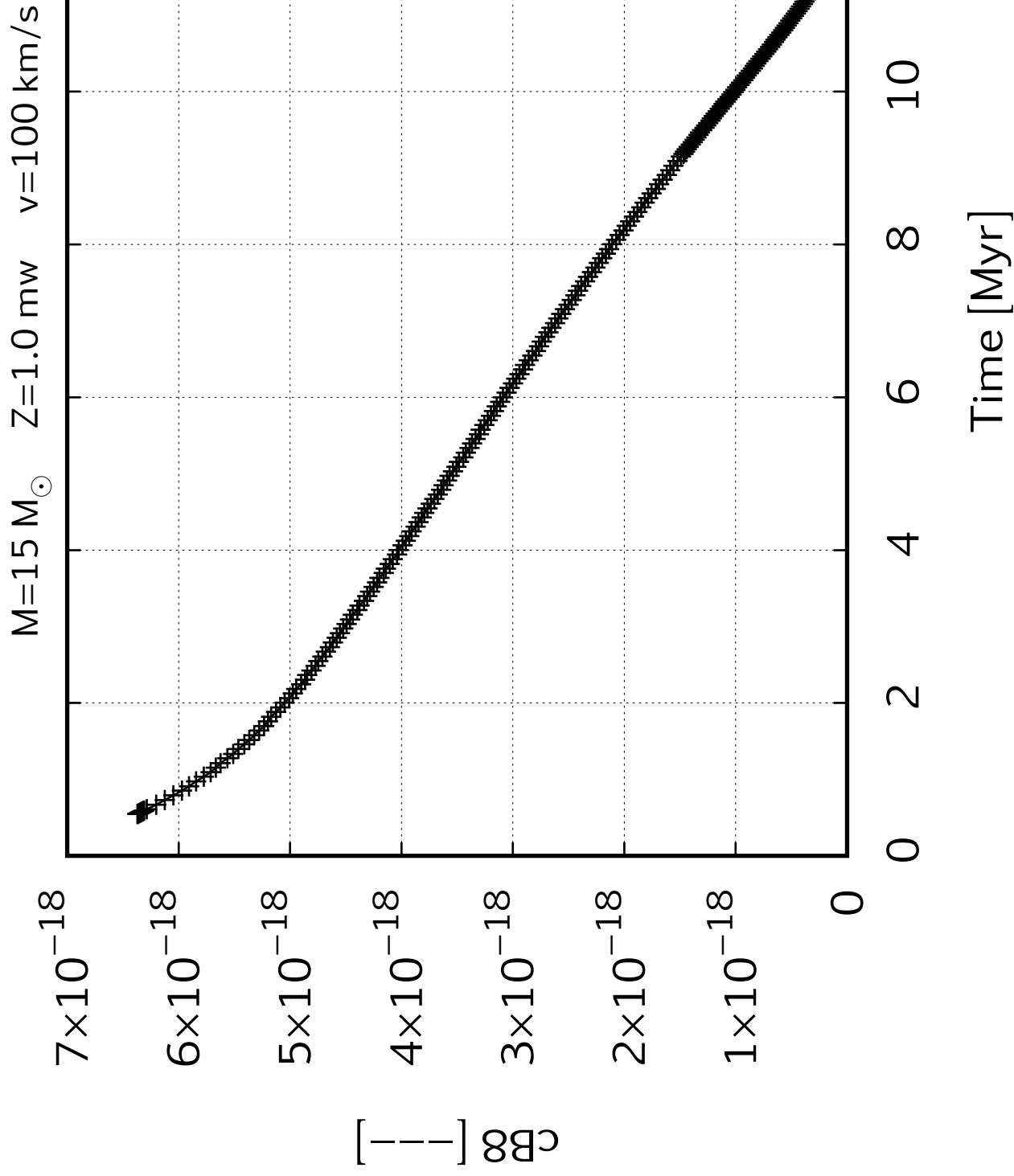
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

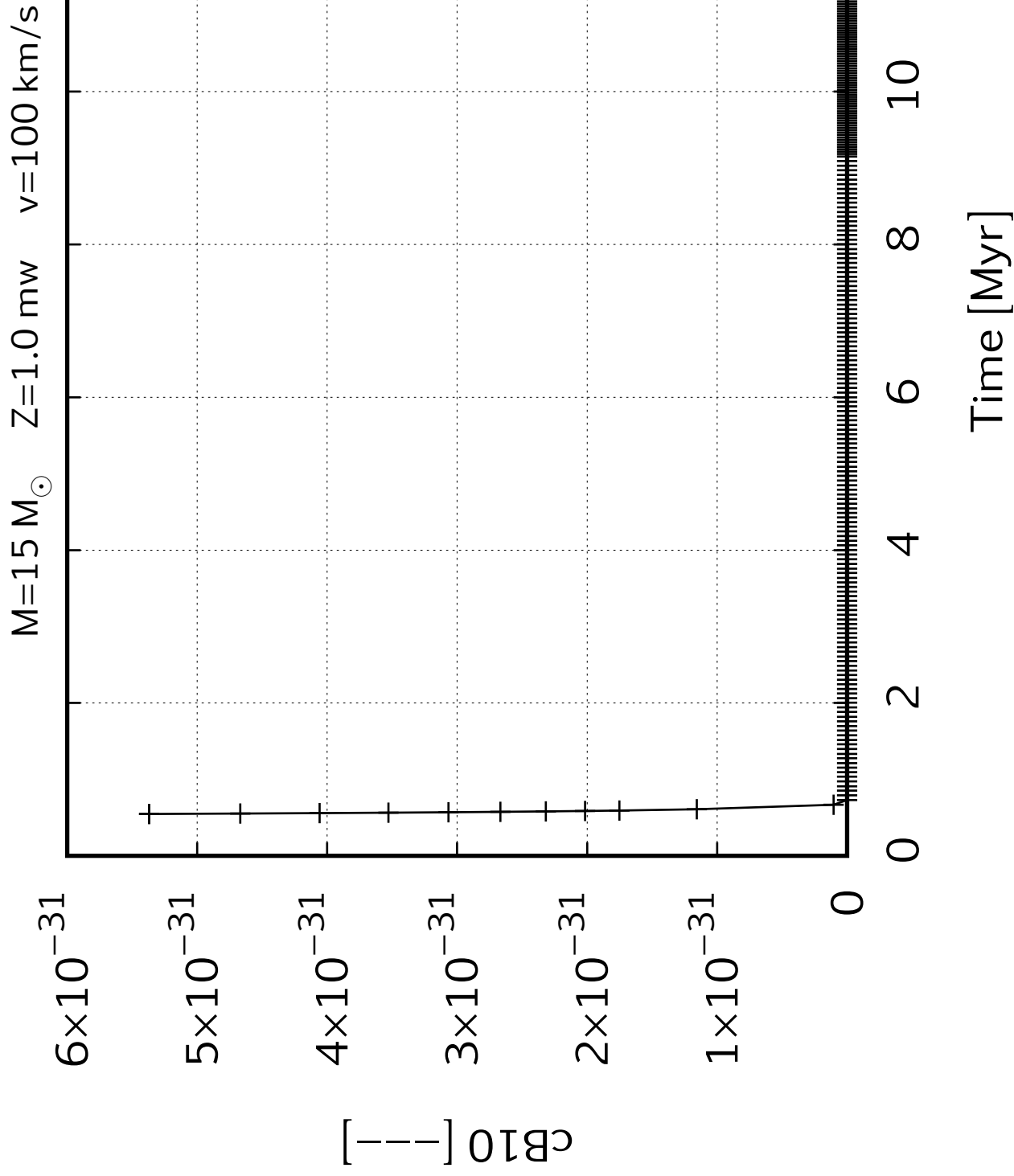


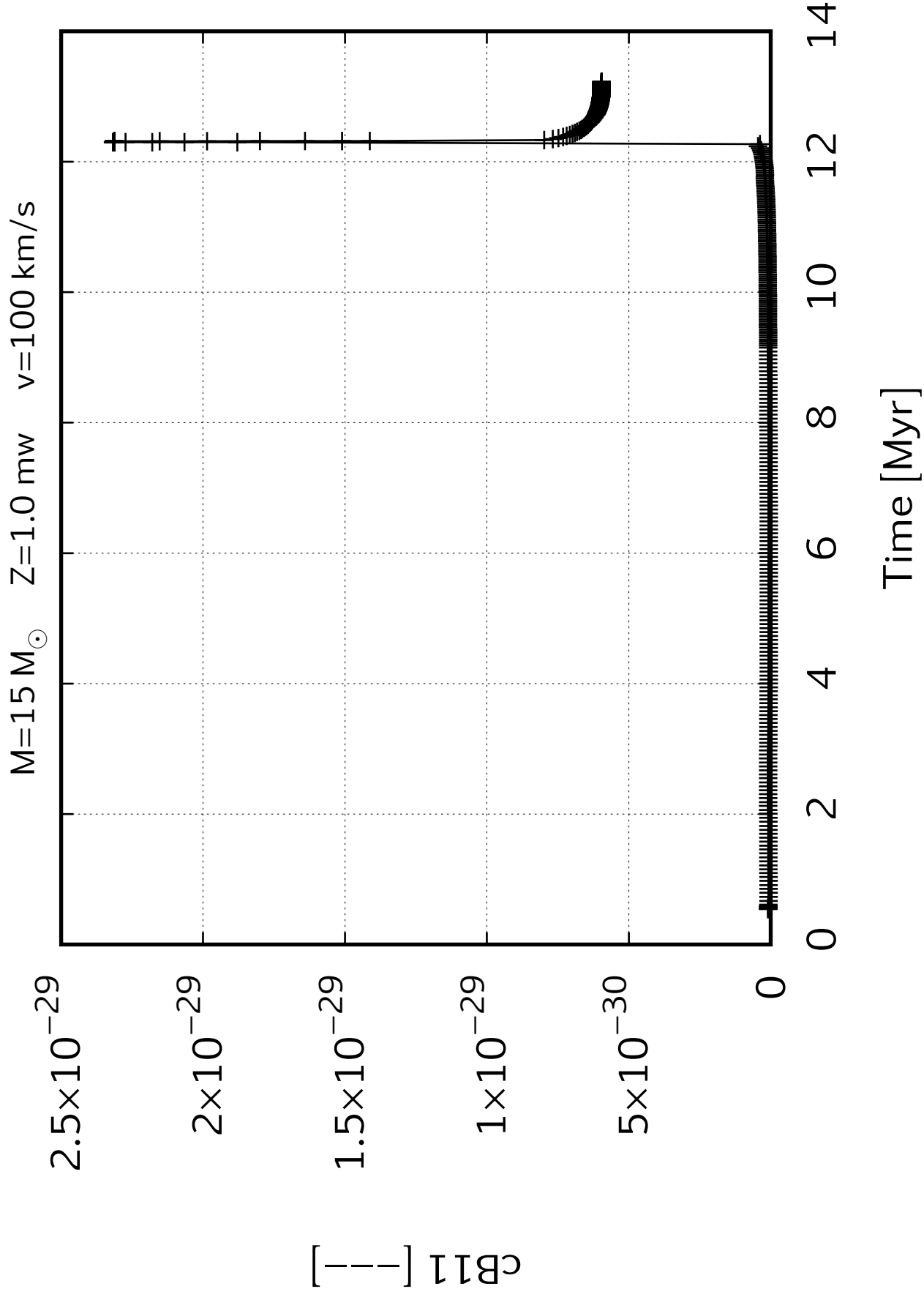
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



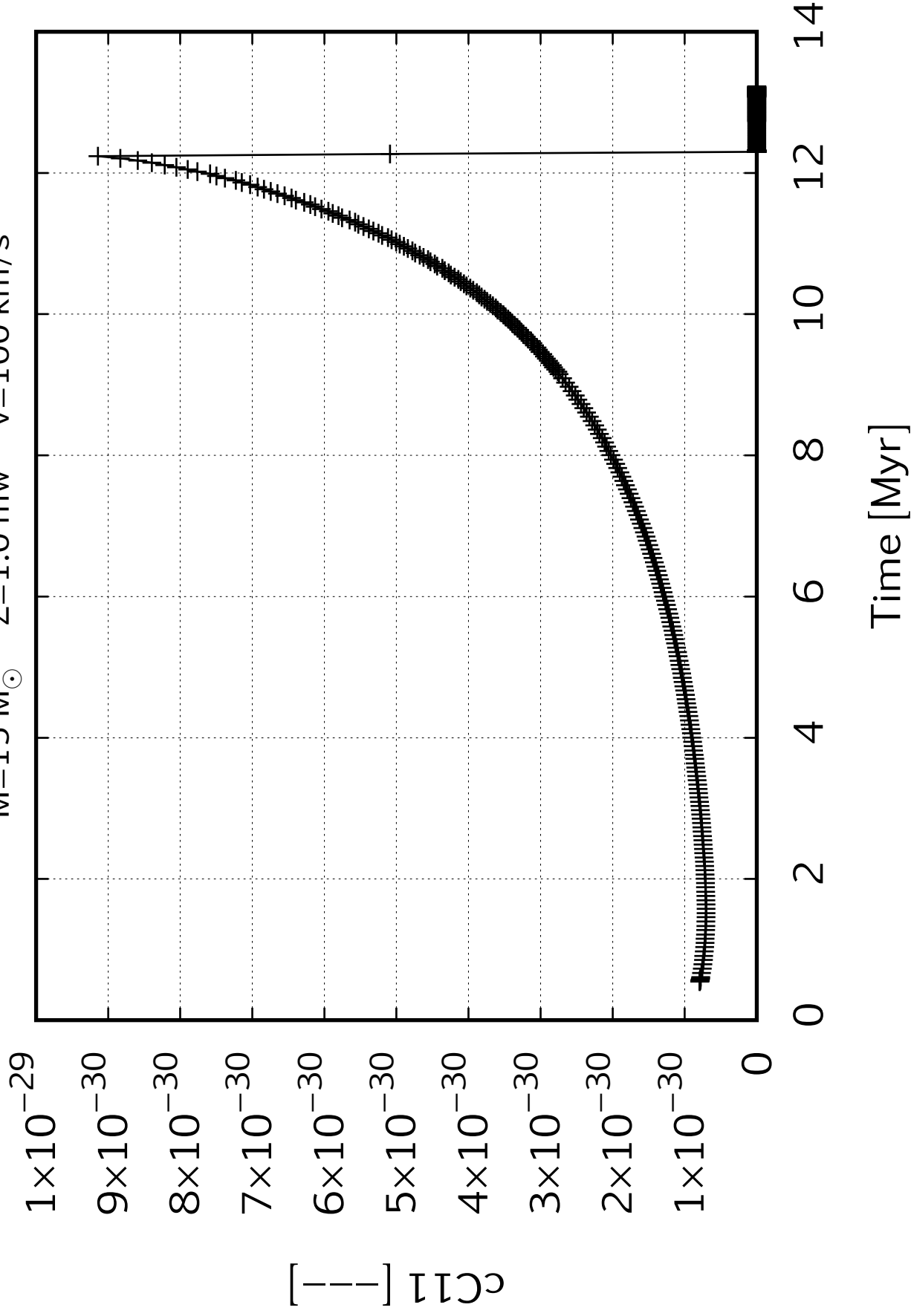




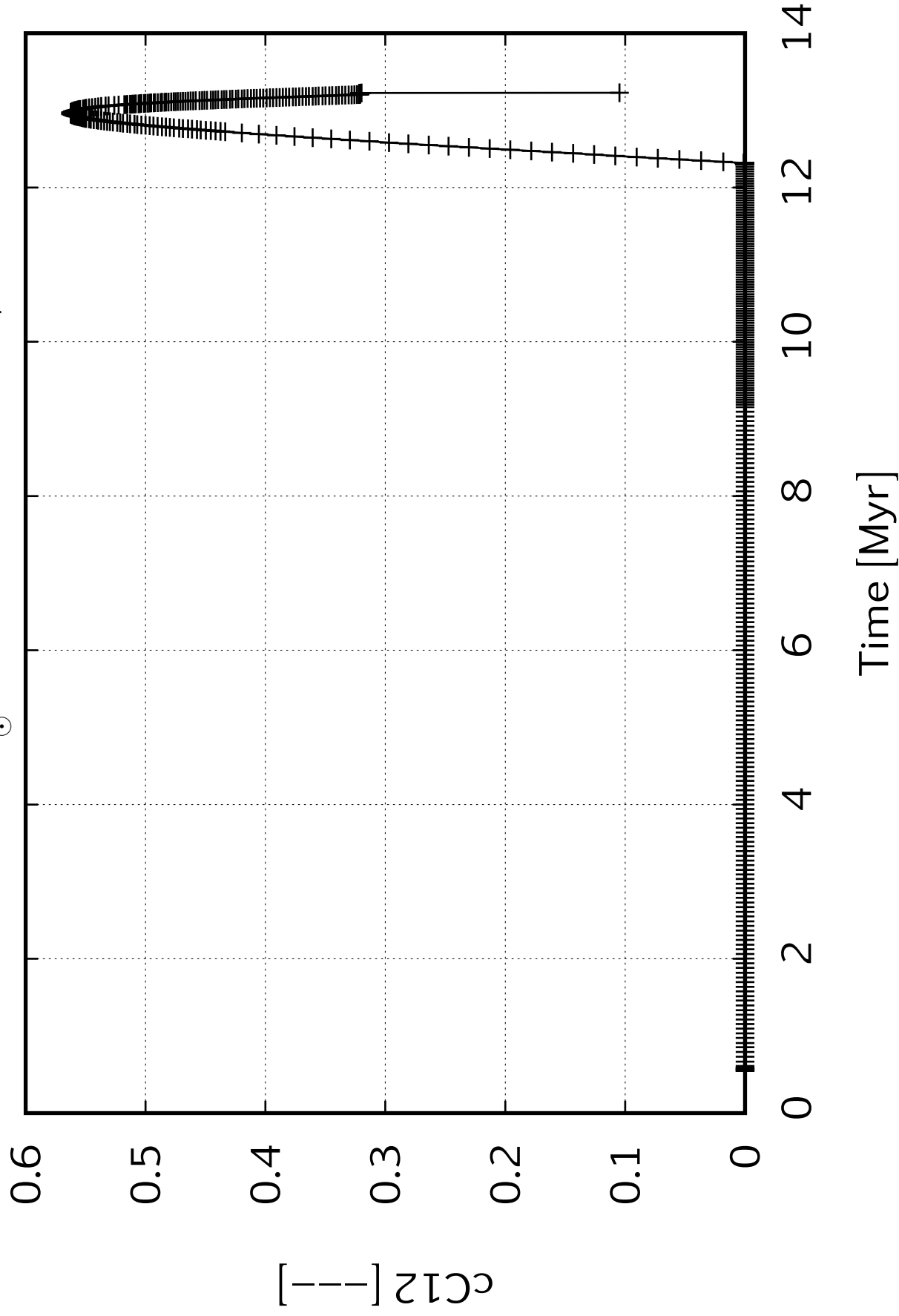




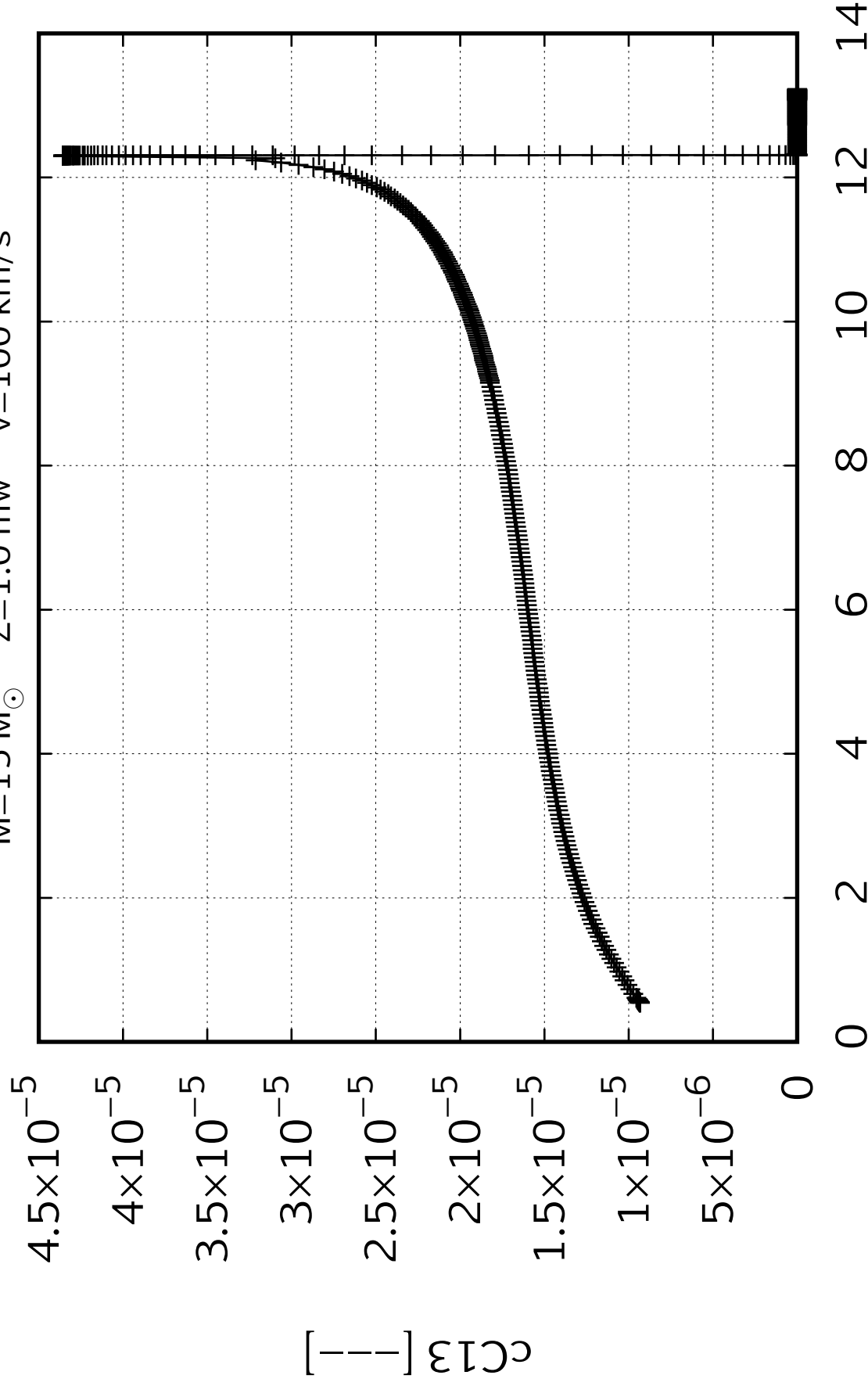
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

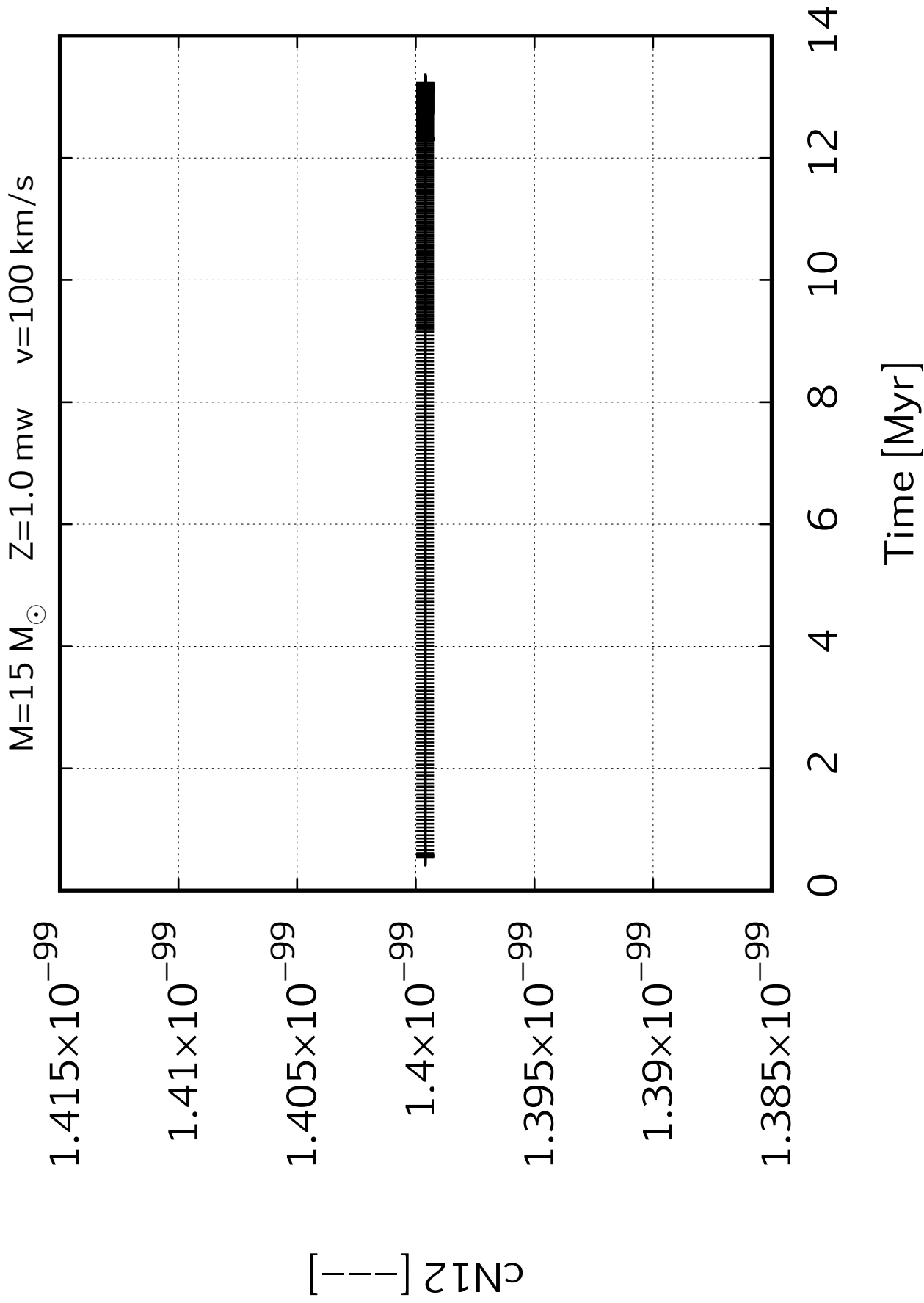


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

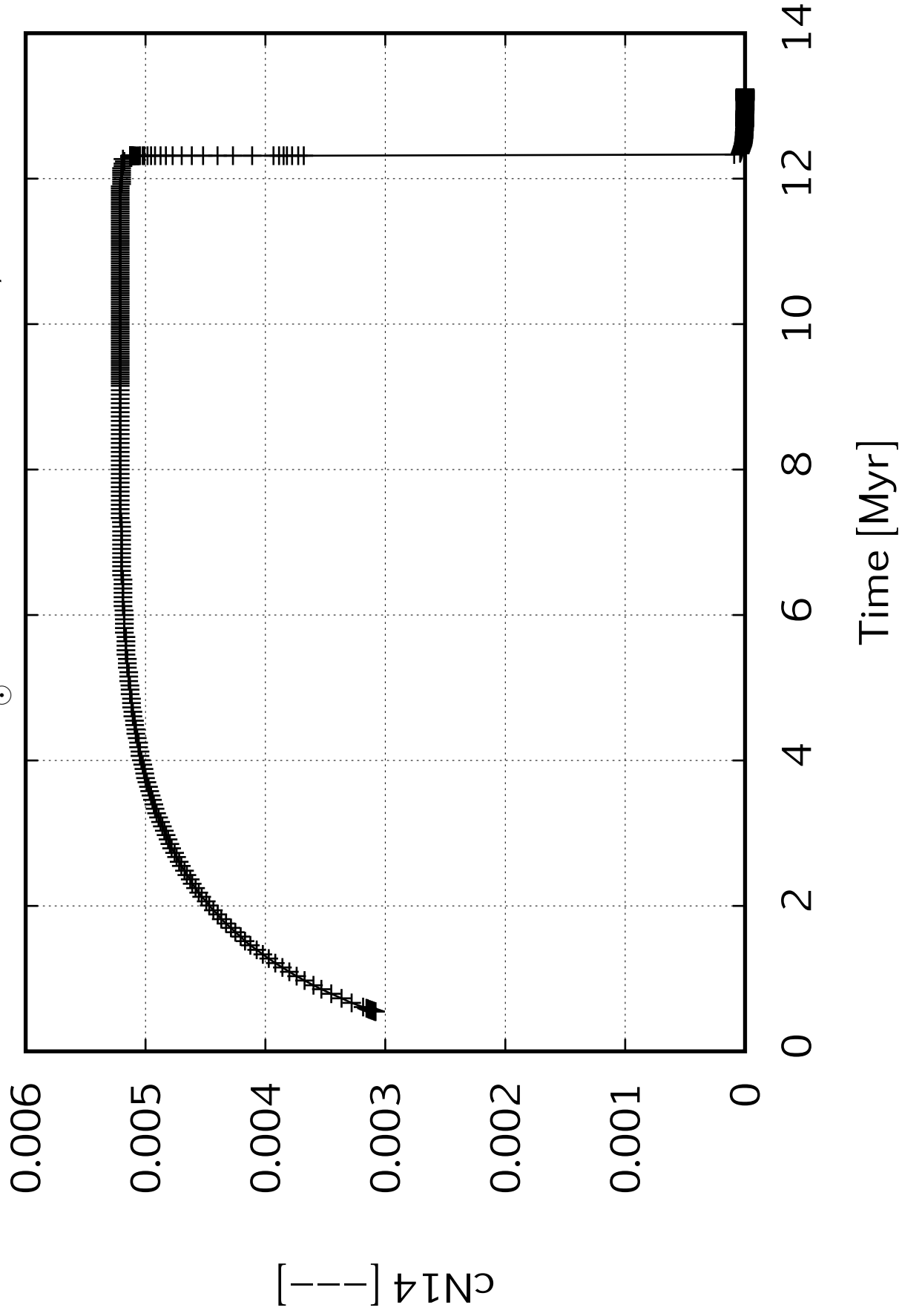


$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

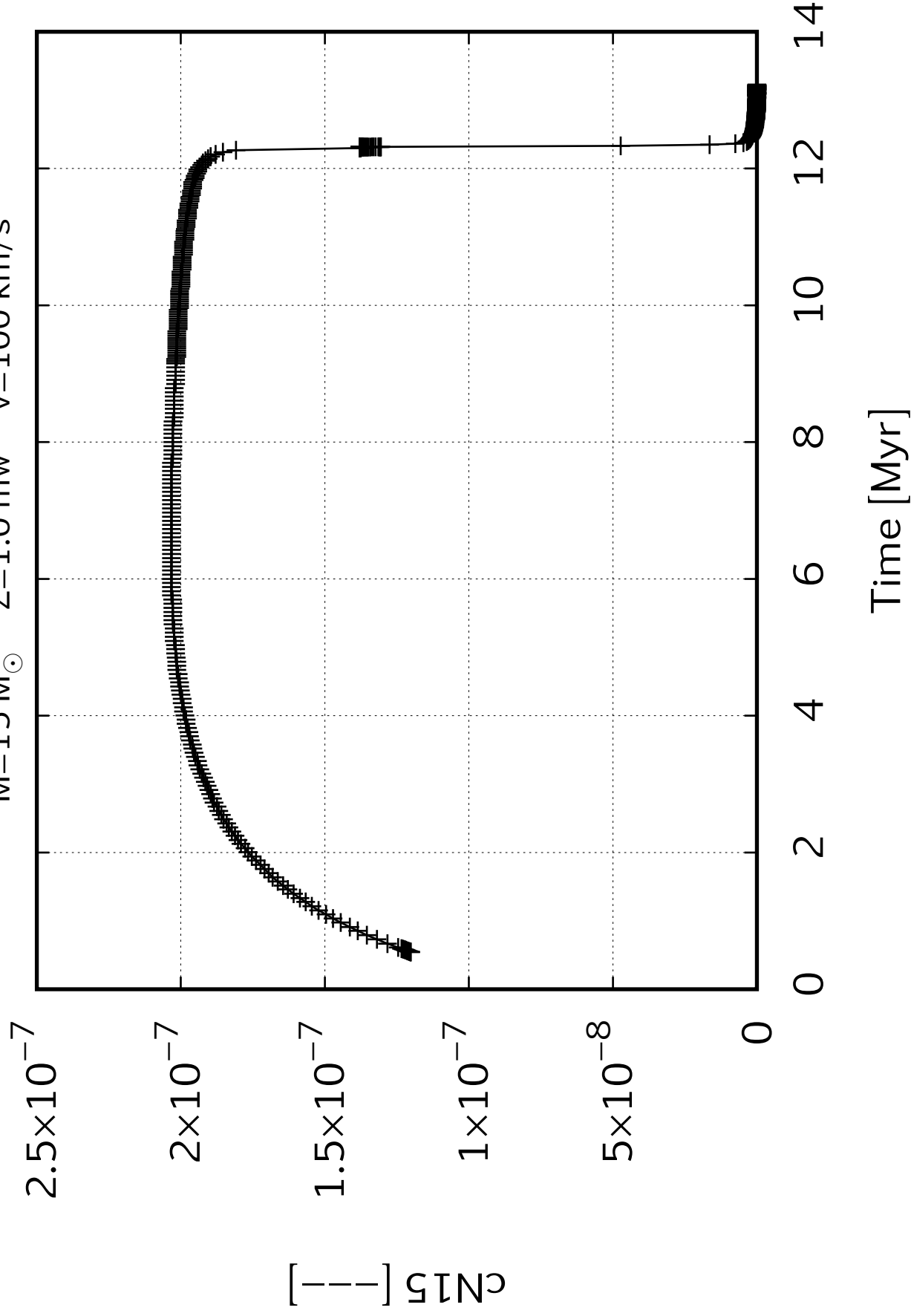




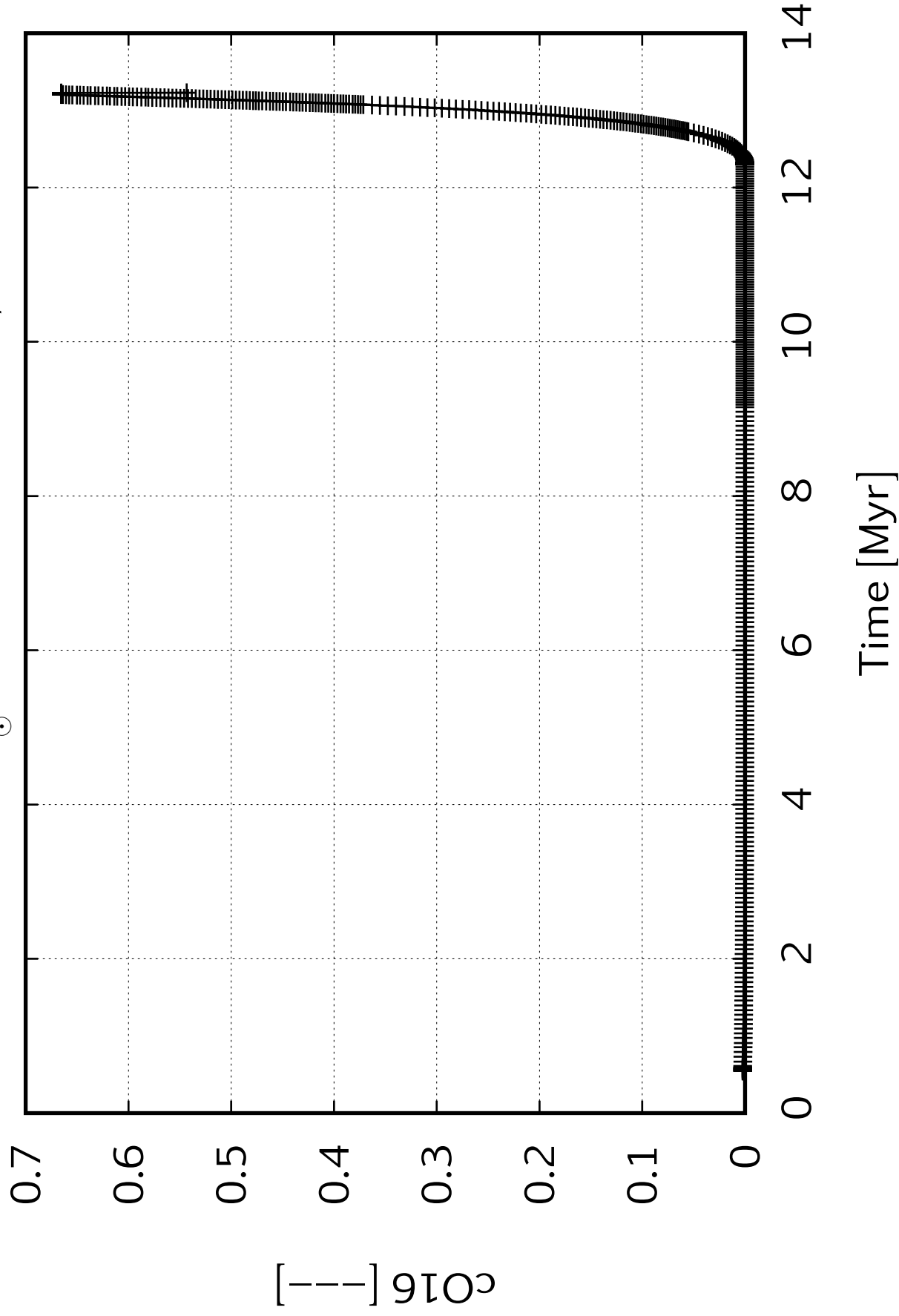
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



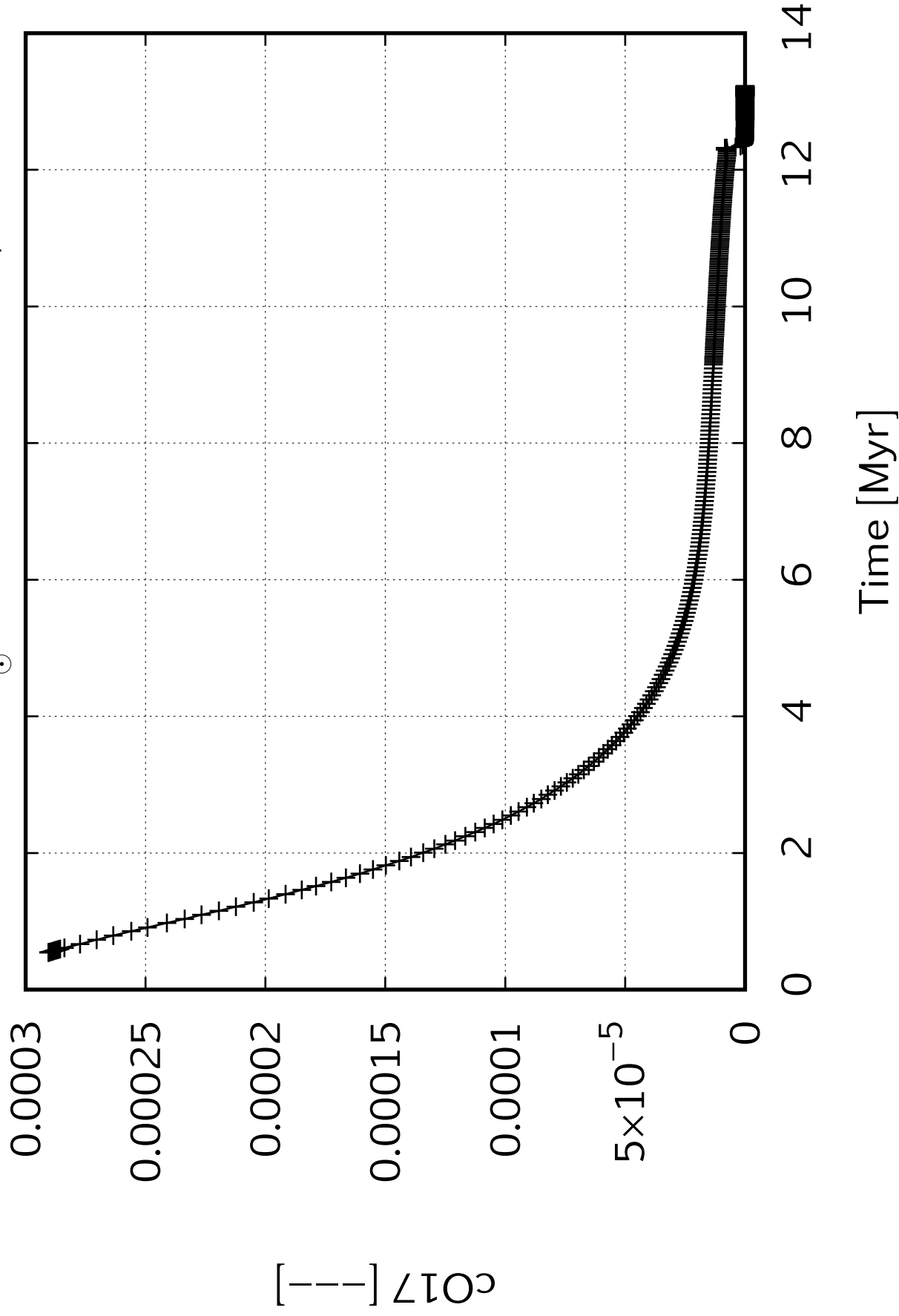
$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



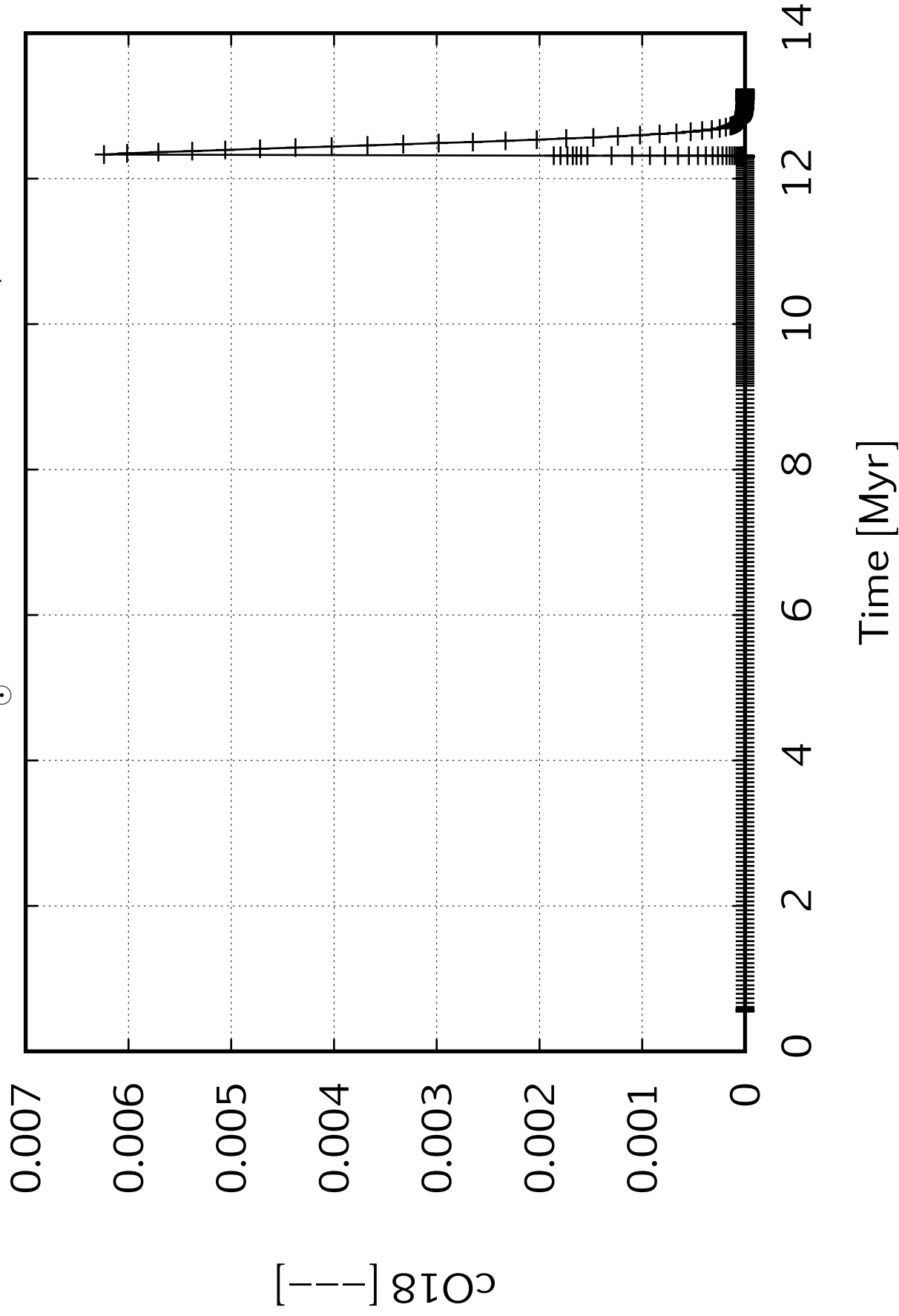
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



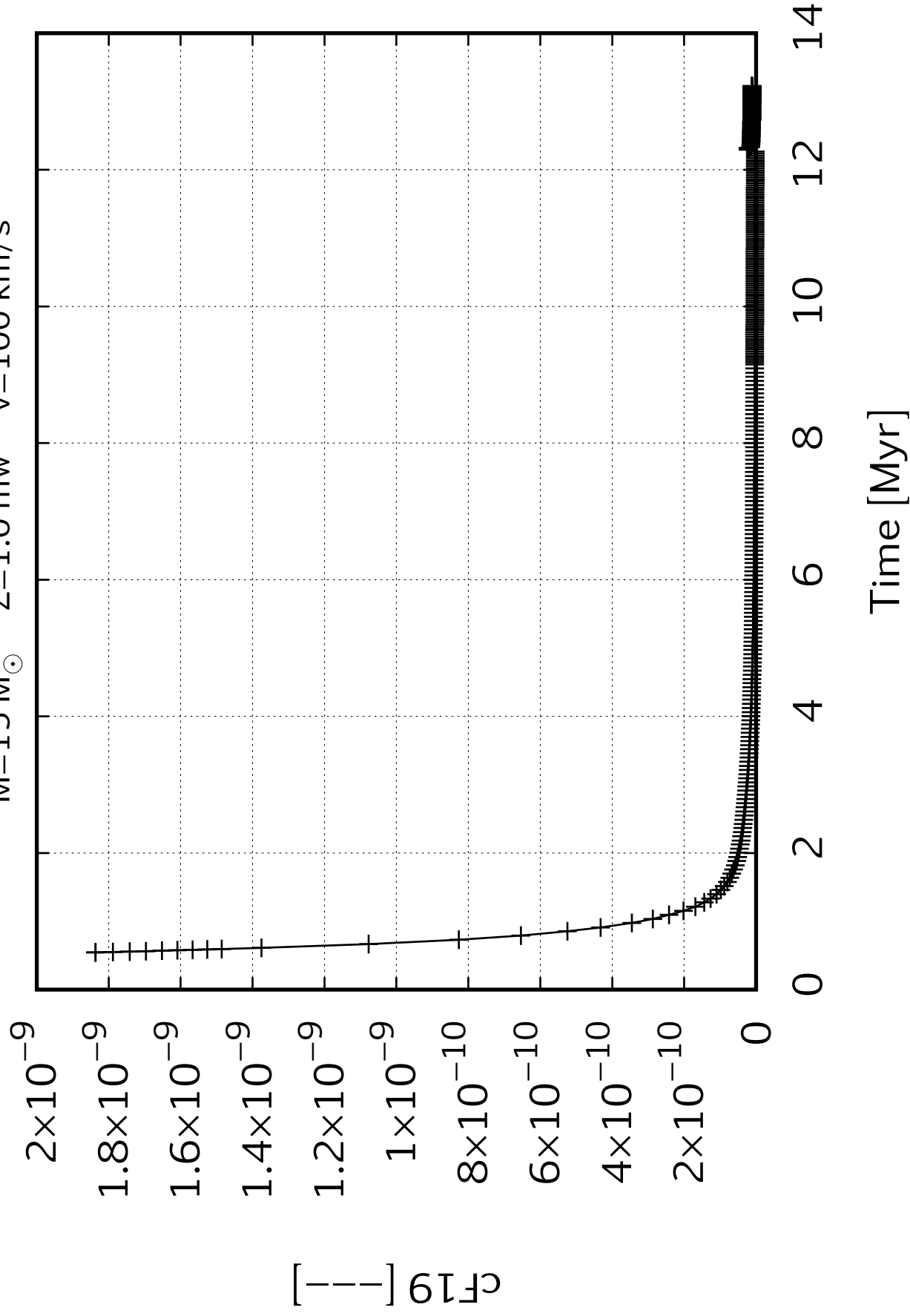
$M=15 M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

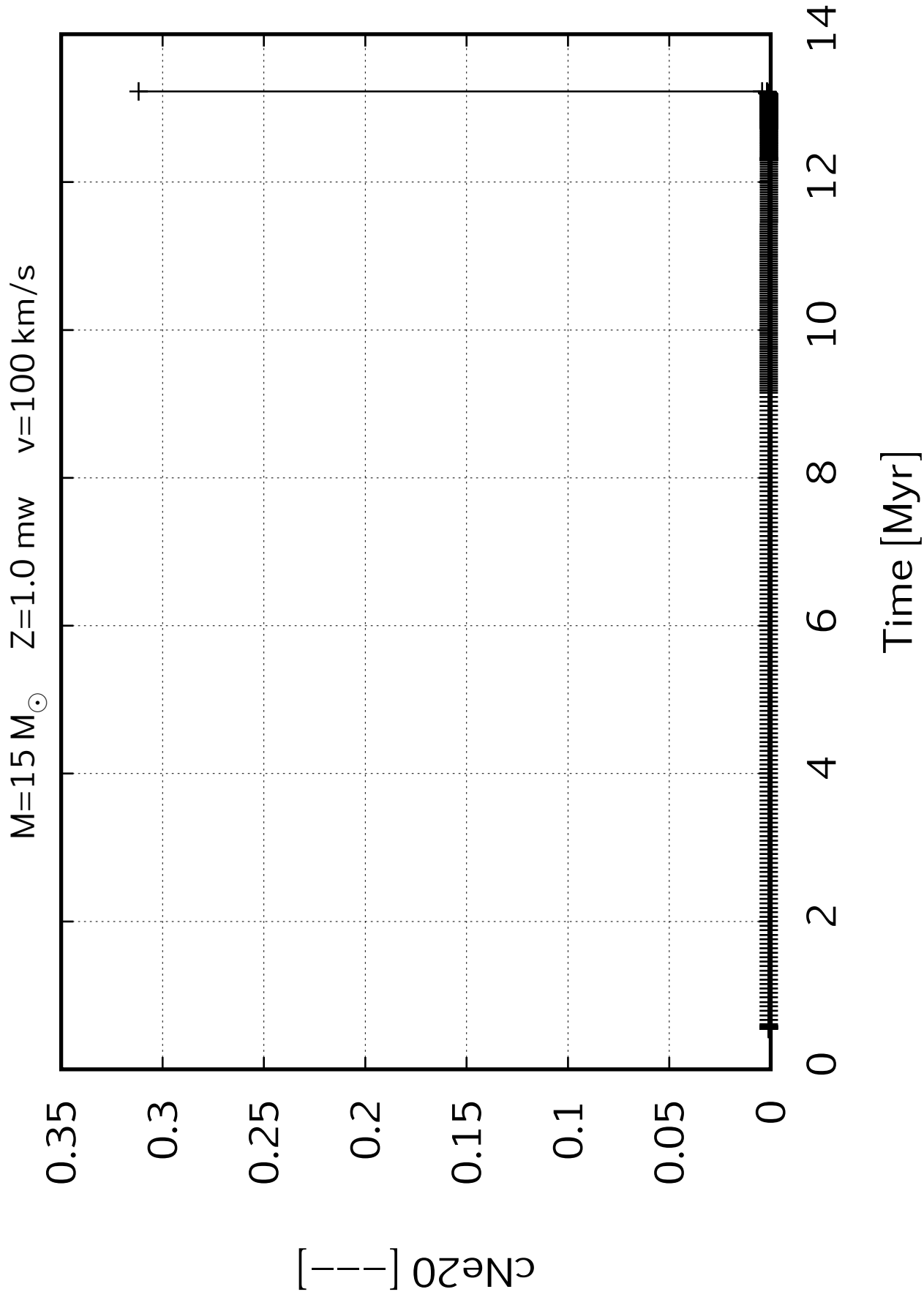


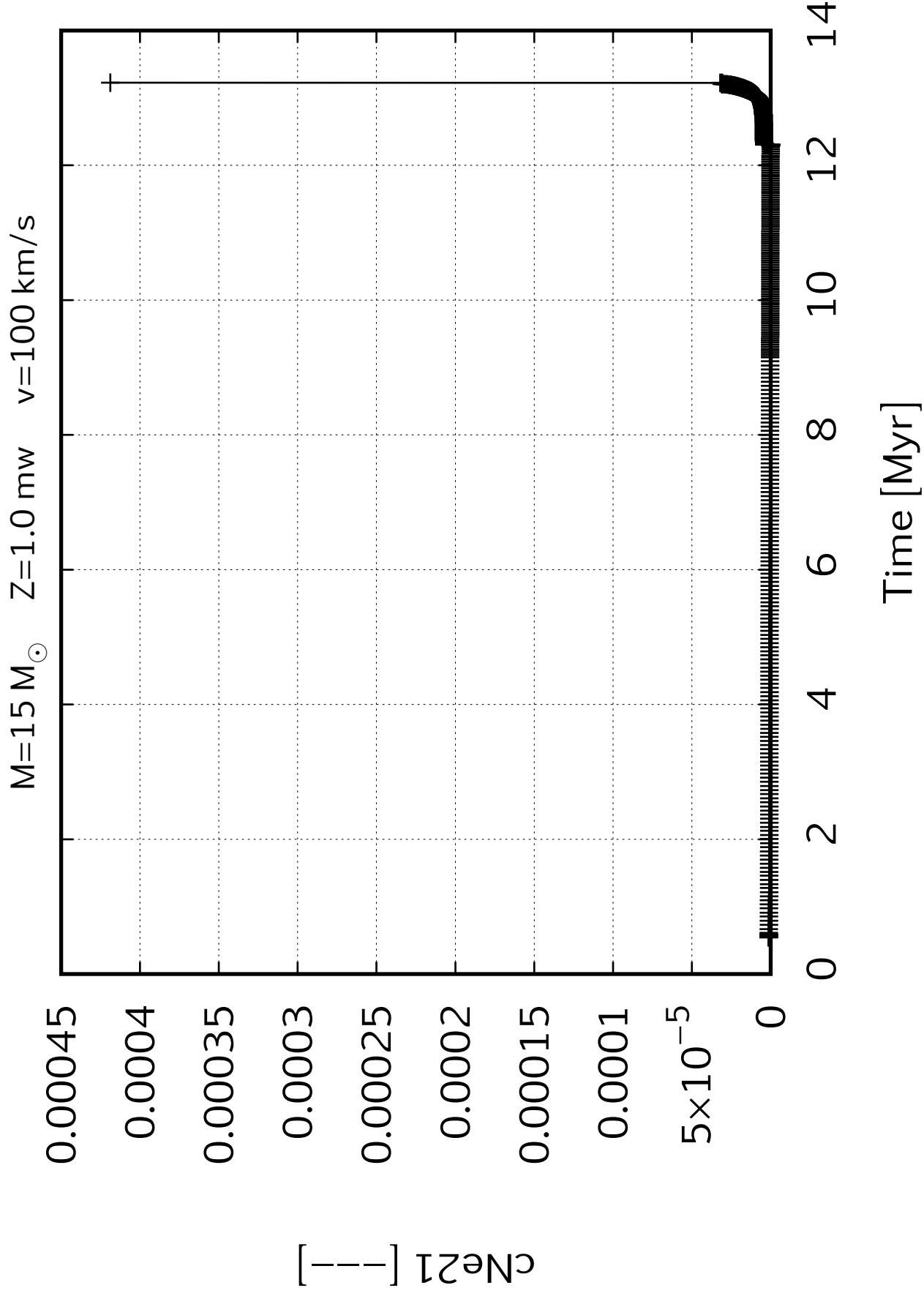
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



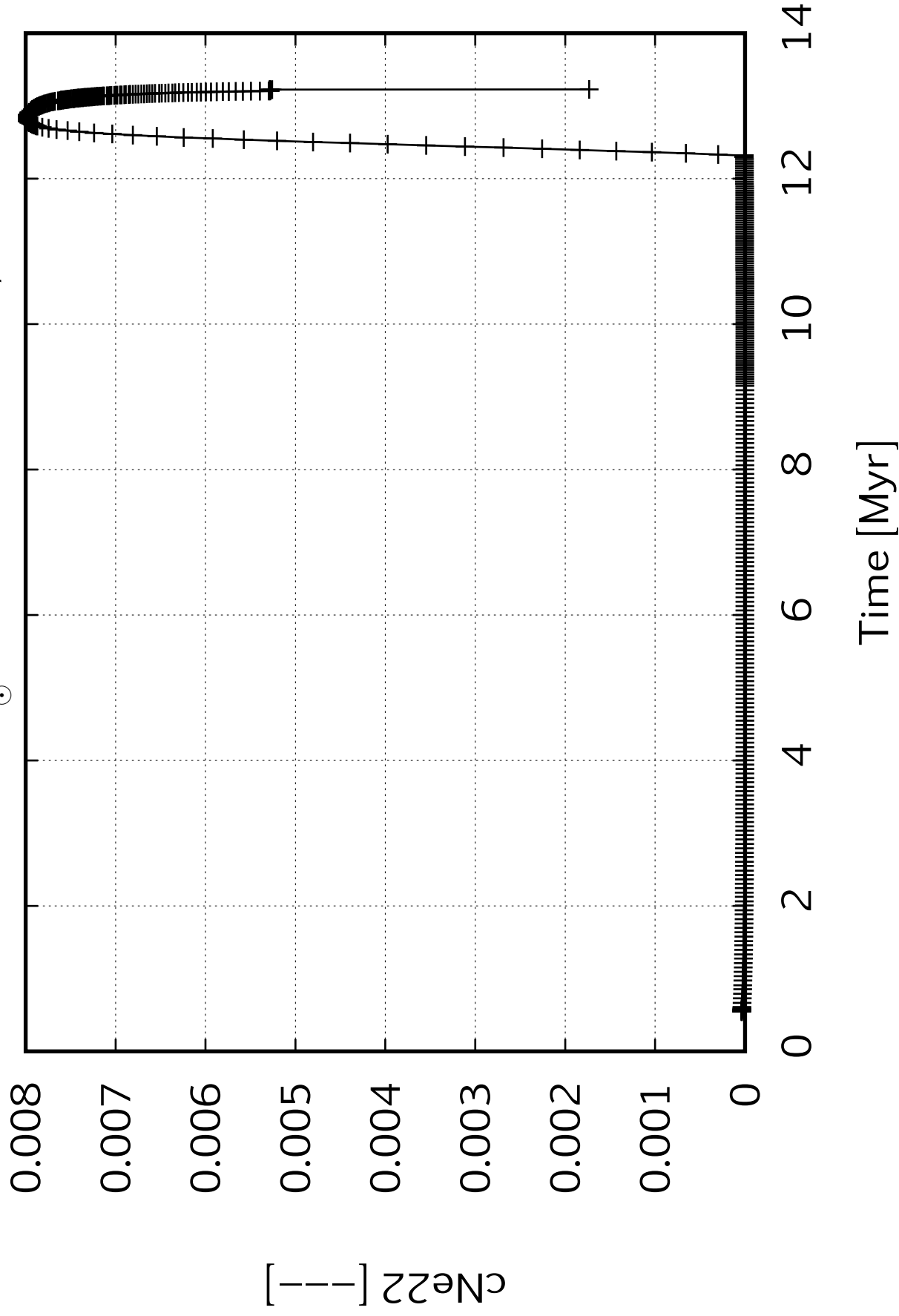
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s







$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$

0.00013

0.00012

0.00011

0.00010

0.00009

0.00008

0.00007

0.00006

$c_{\text{Na23}} [--]$

0

2

4

6

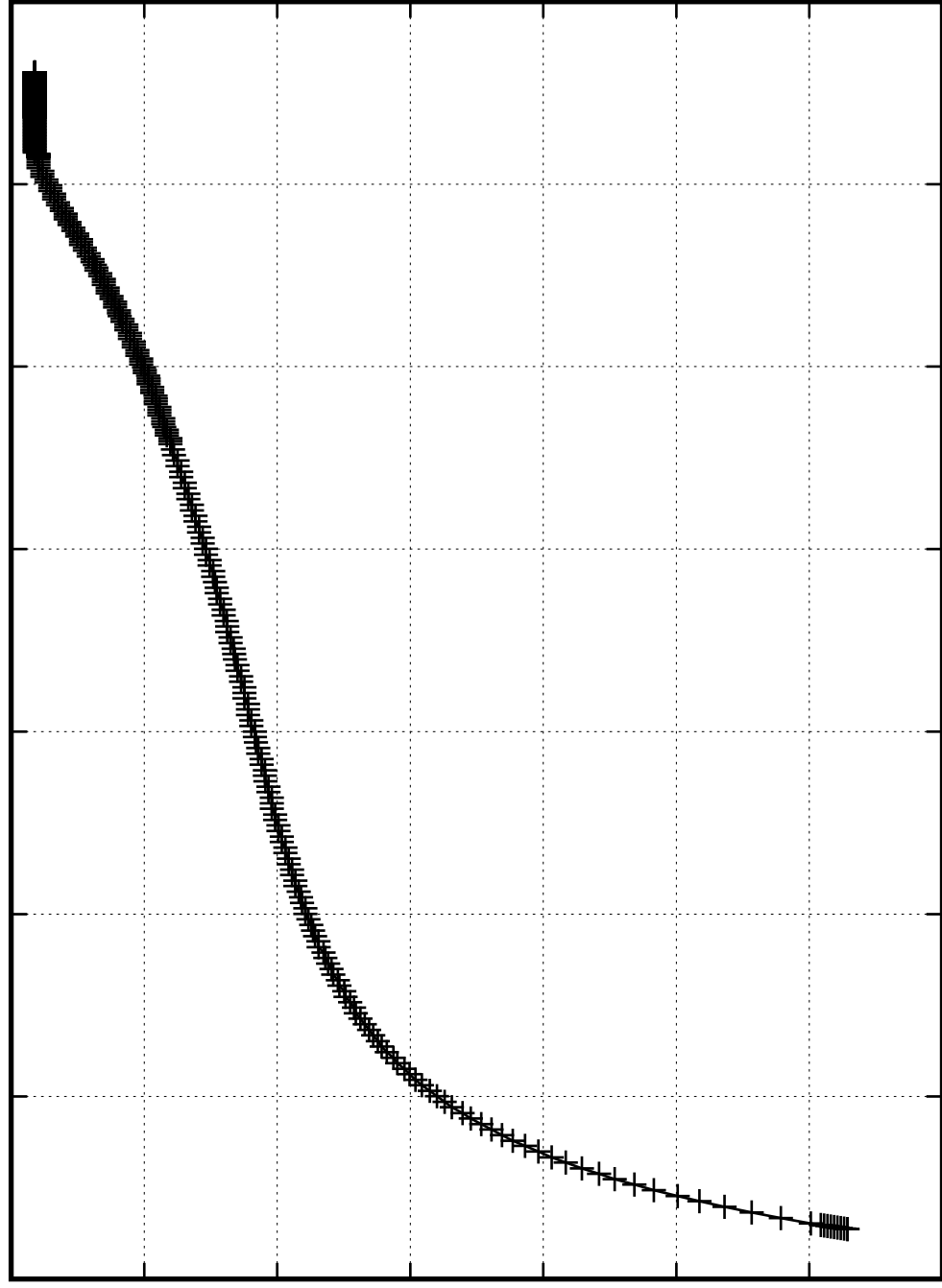
8

10

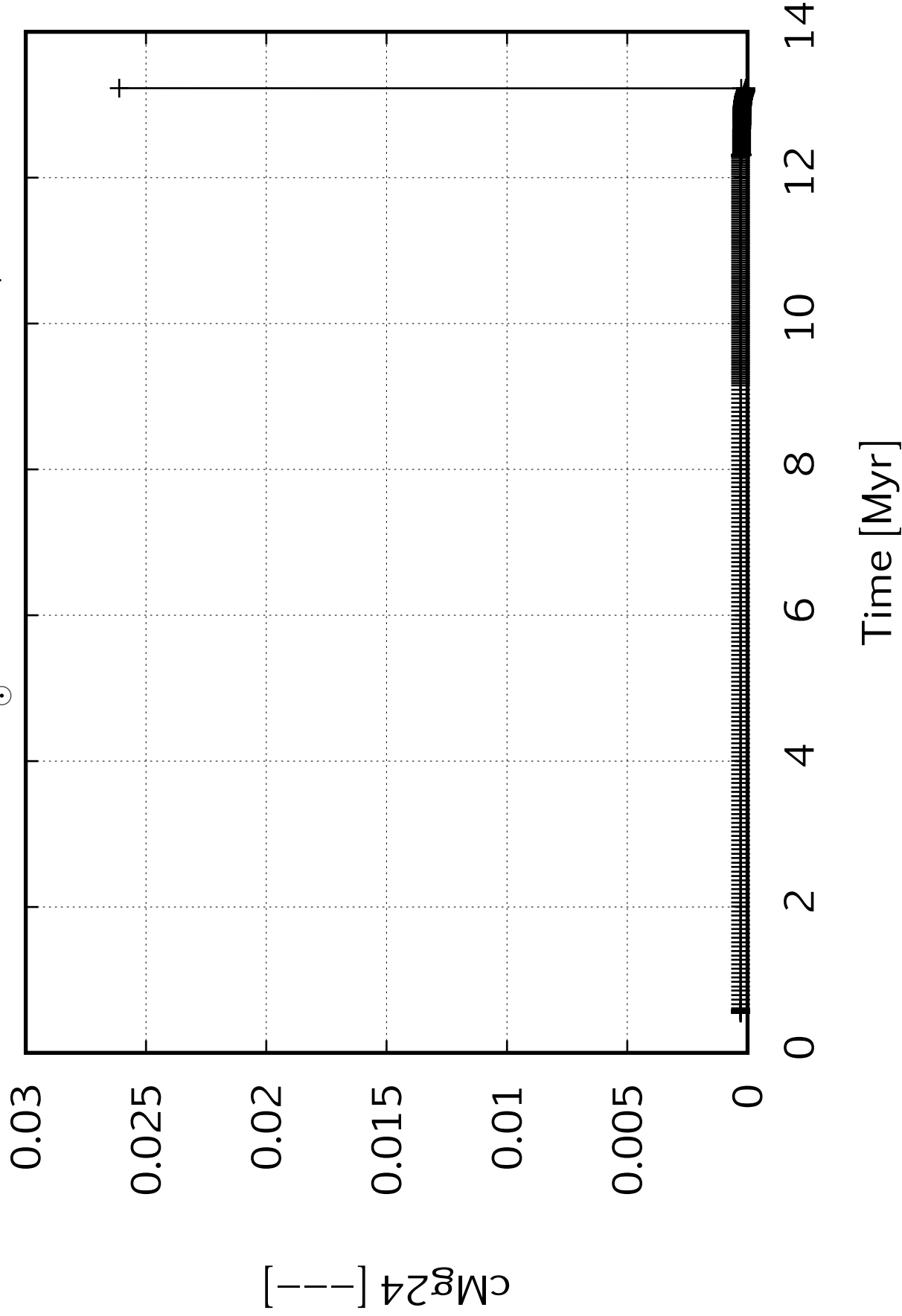
12

14

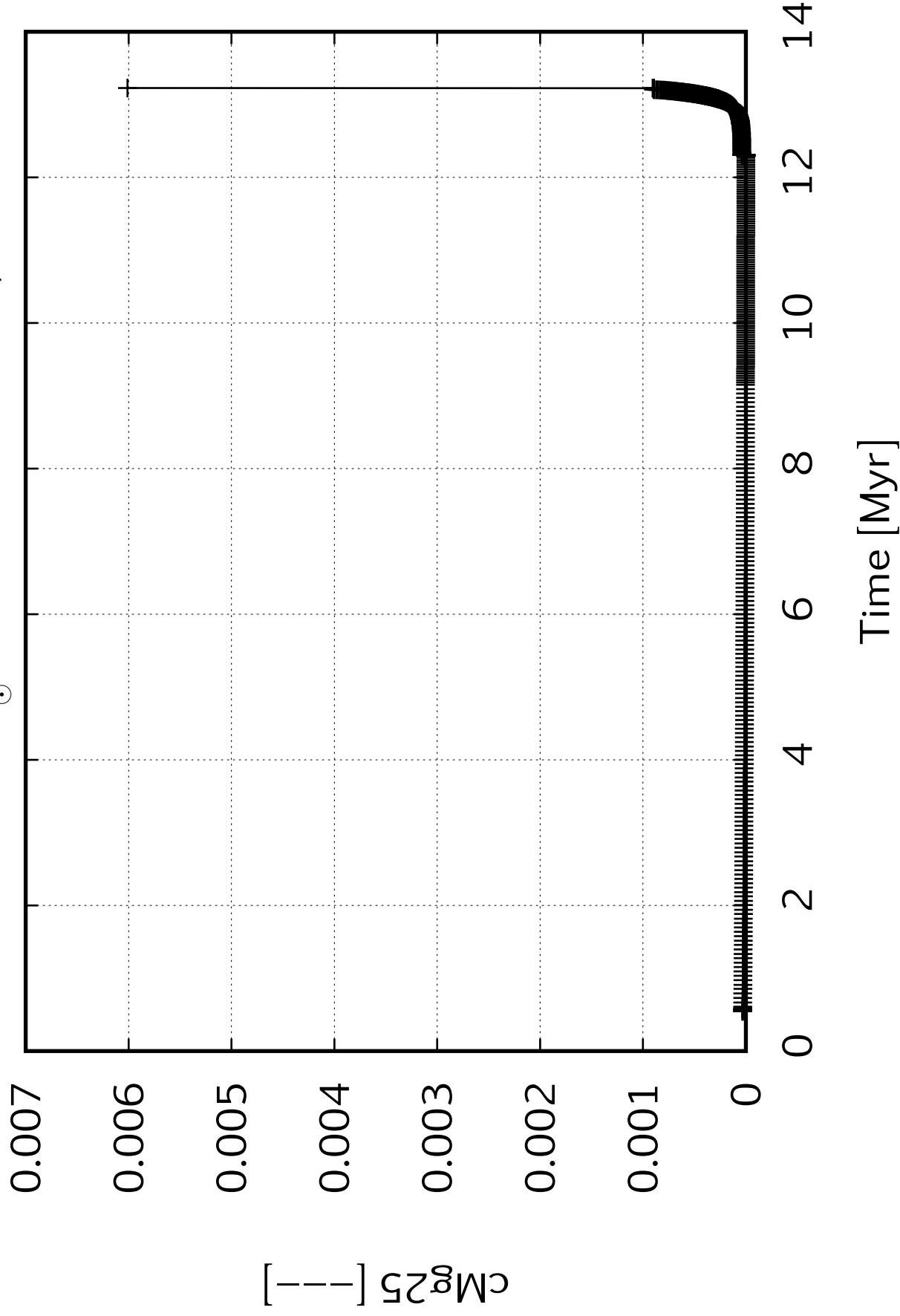
Time [Myr]



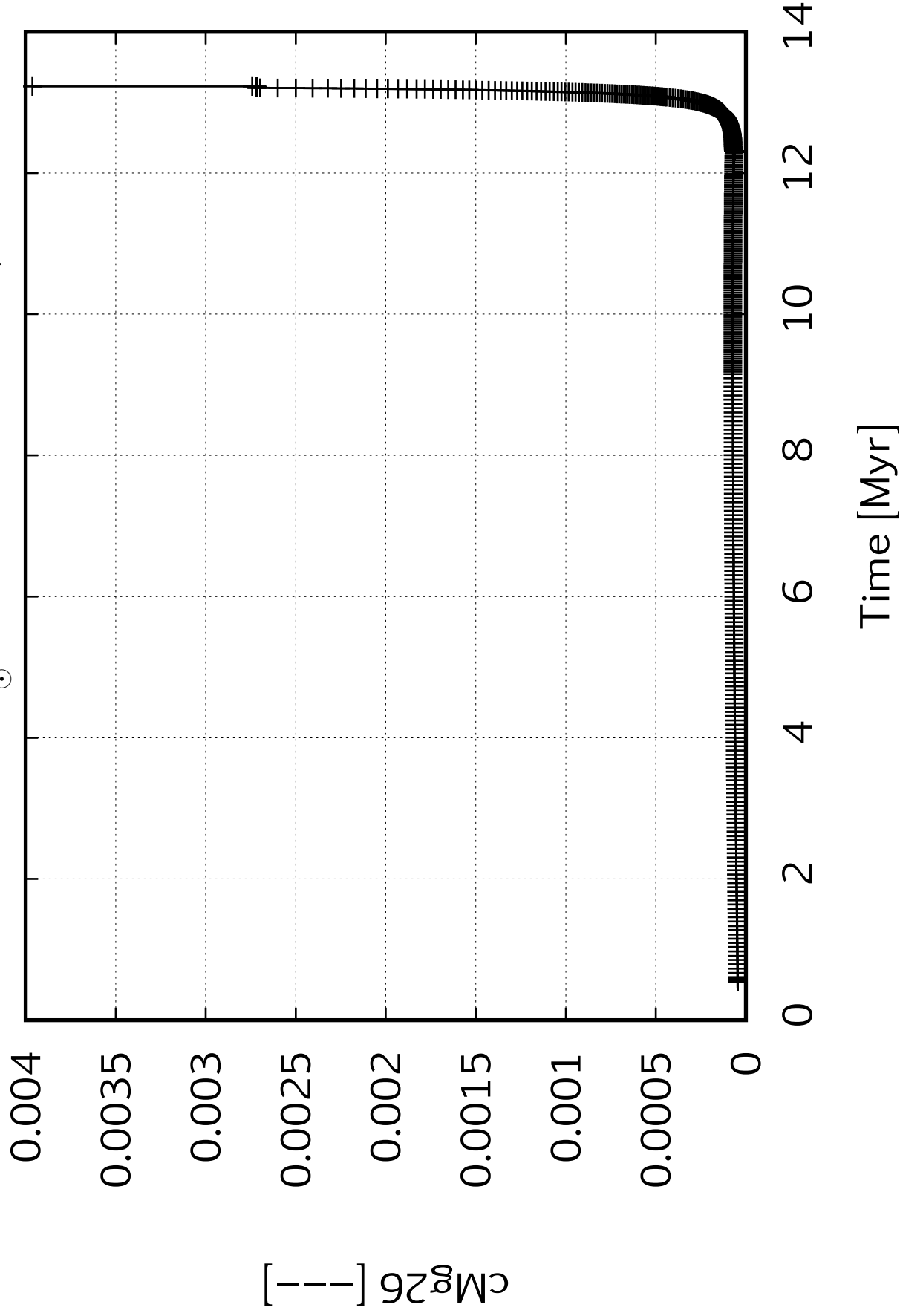
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$



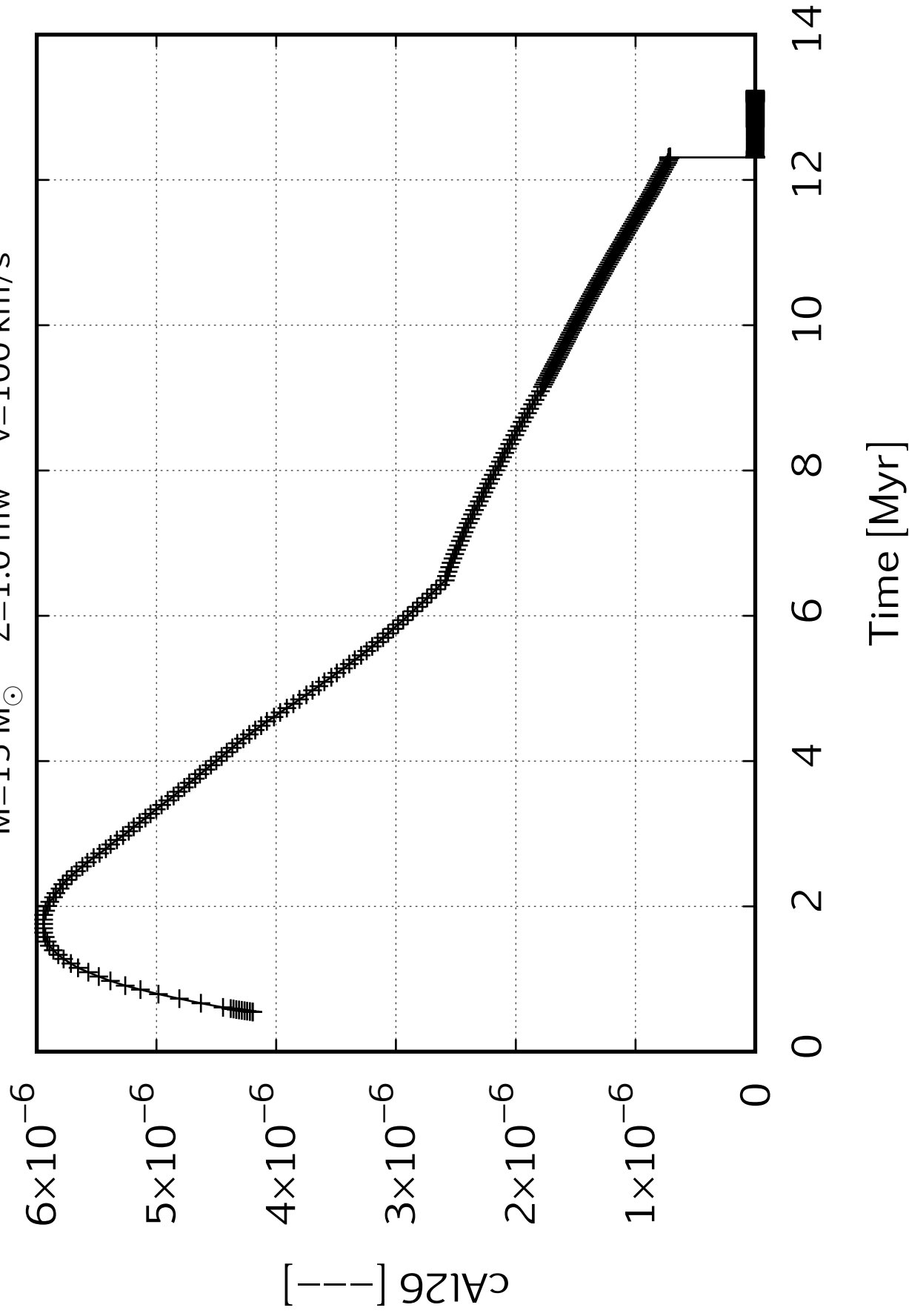
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



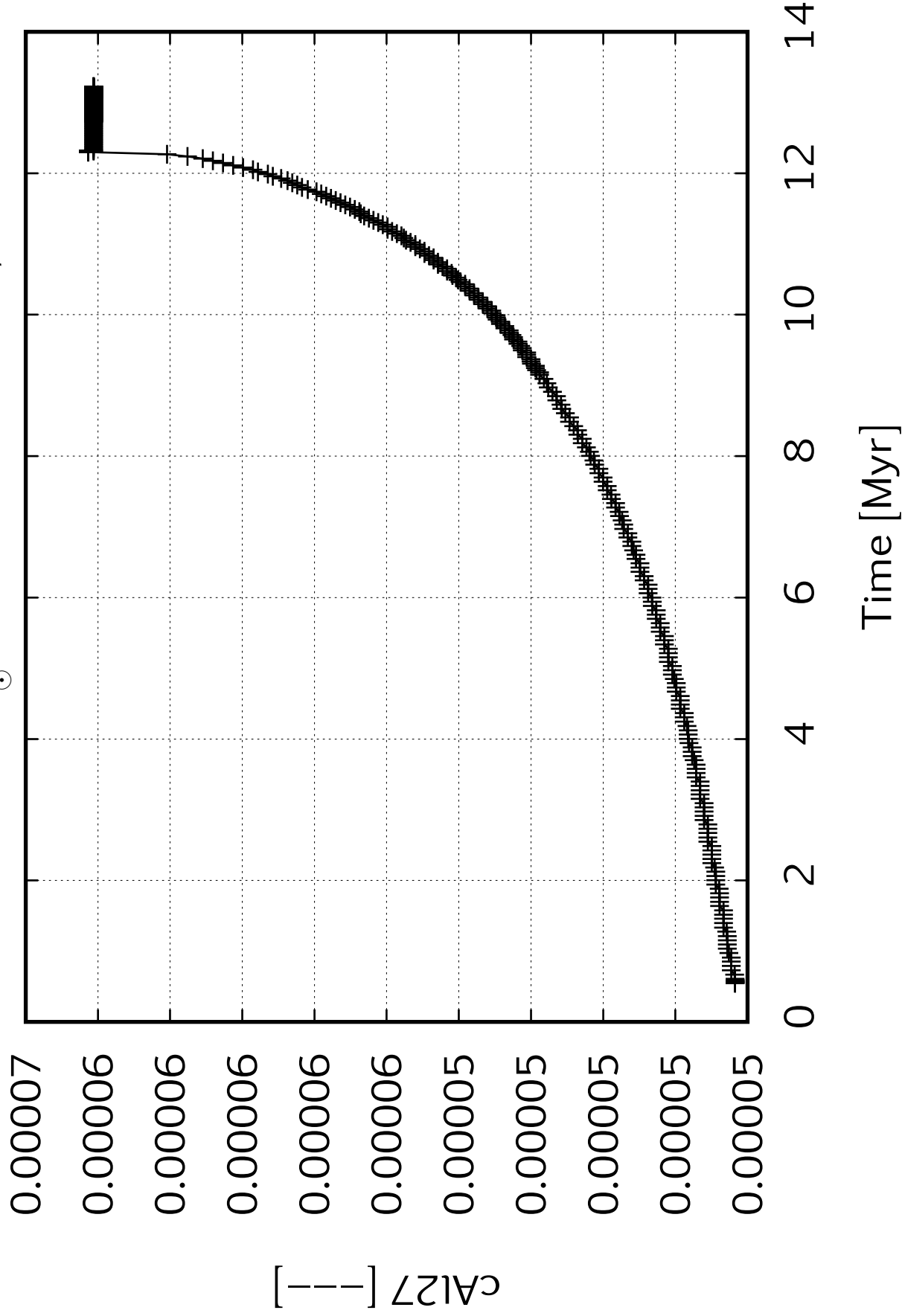
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s



$M=15\,M_{\odot}$ $Z=1.0\,\text{mw}$ $v=100\,\text{km/s}$



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$



$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100$ km/s

0.0005

0.00045

0.0004

0.00035

0.0003

0.00025

0.0002

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

0

2

4

6

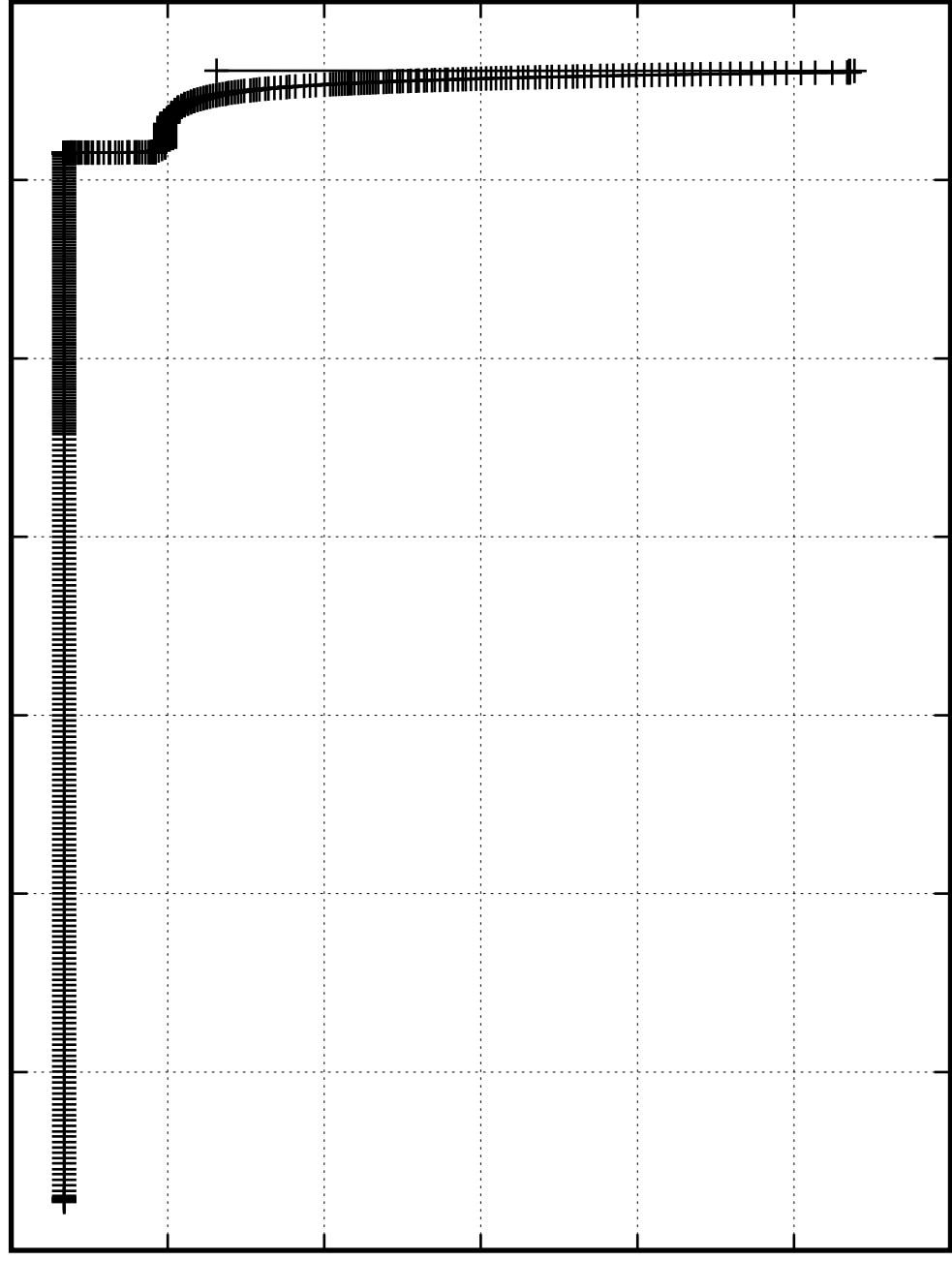
8

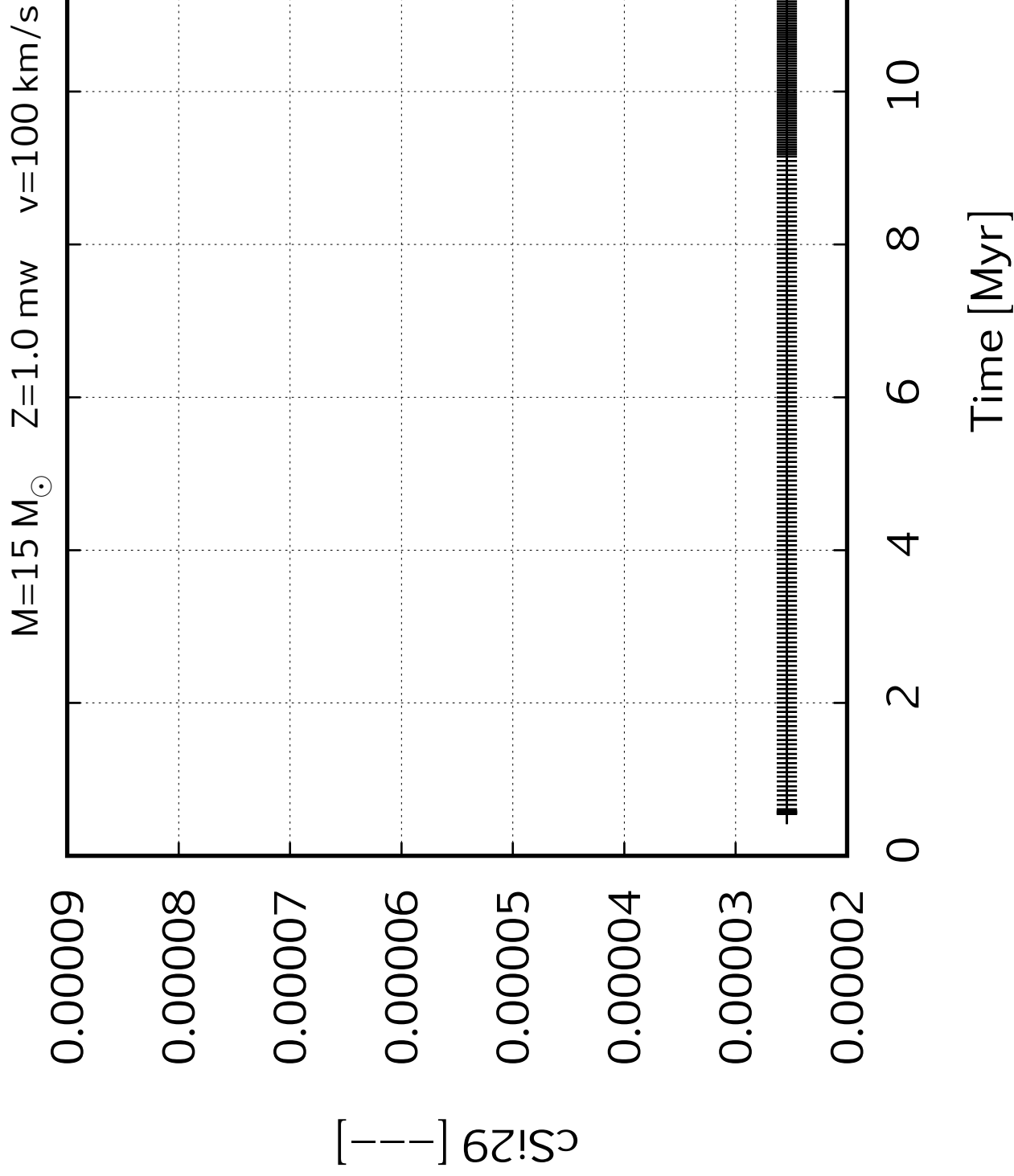
10

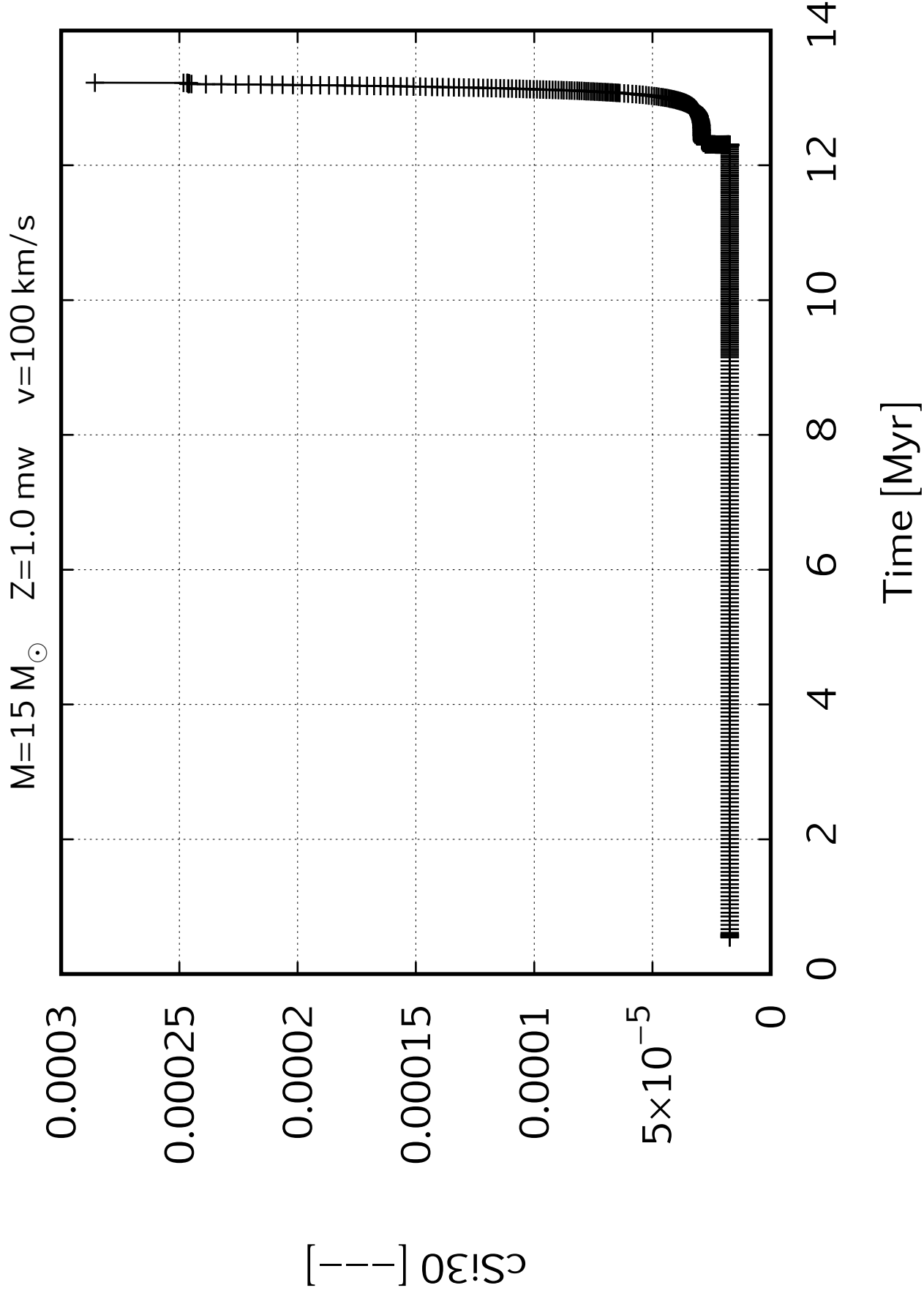
12

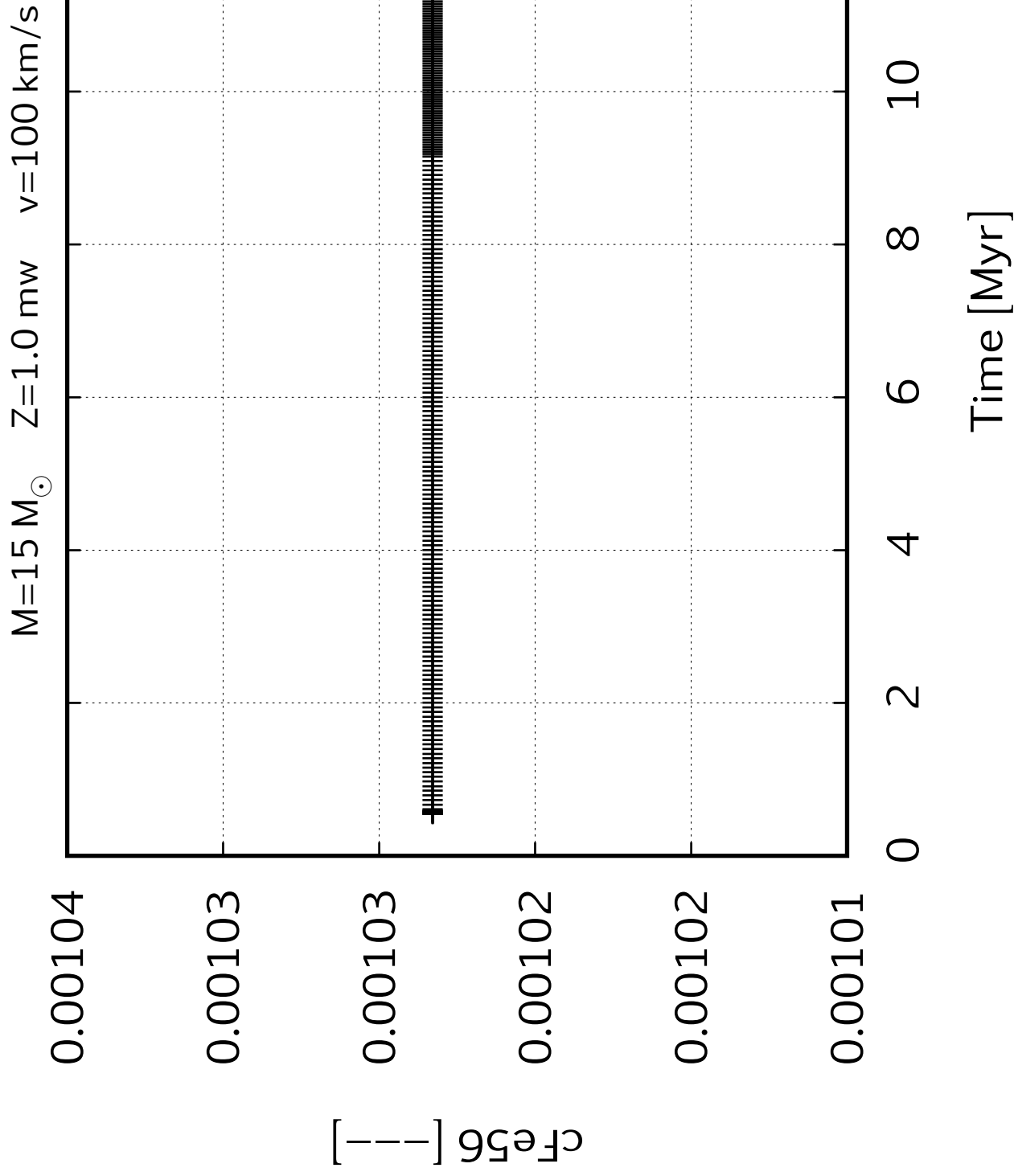
14

Time [Myr]

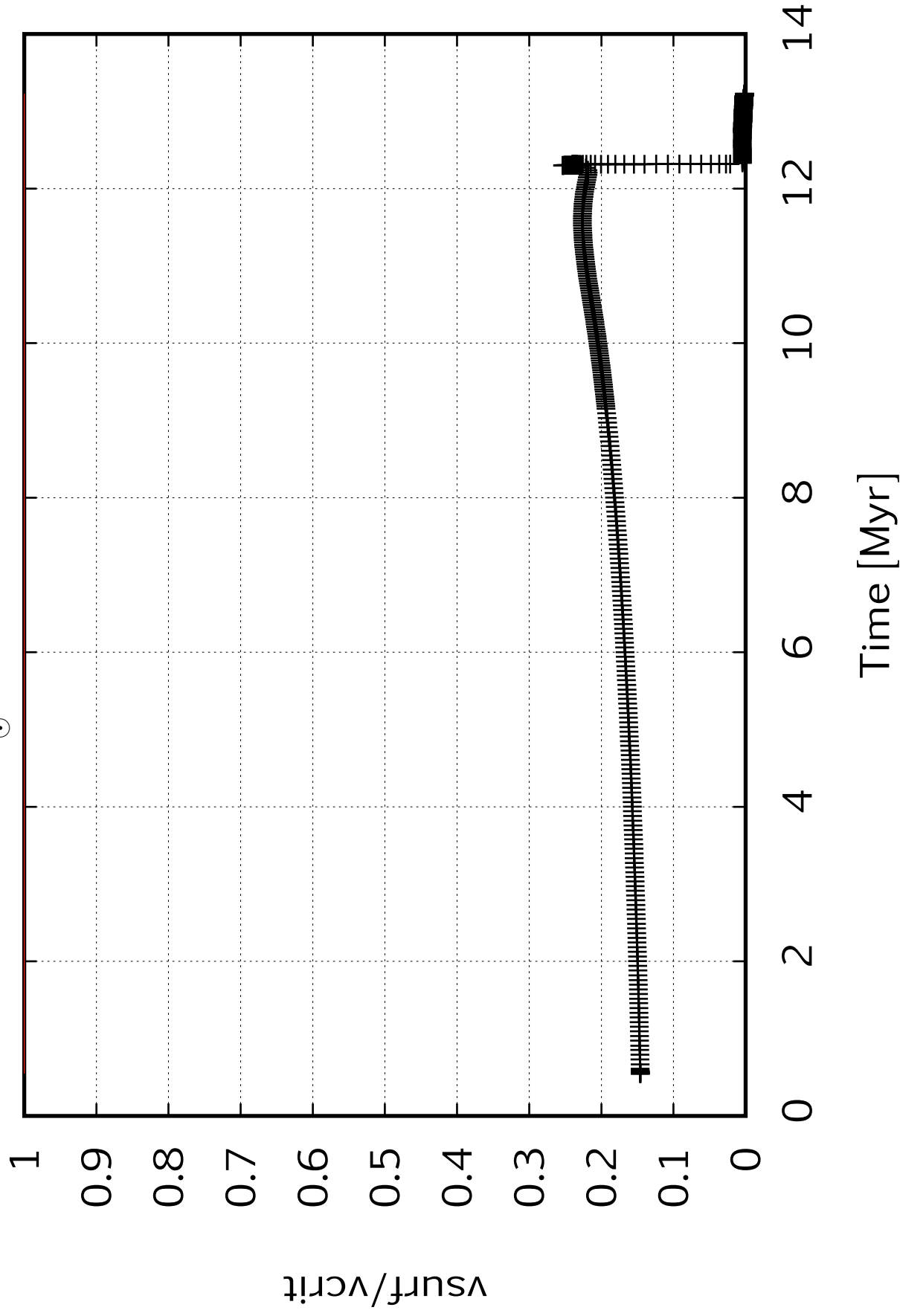








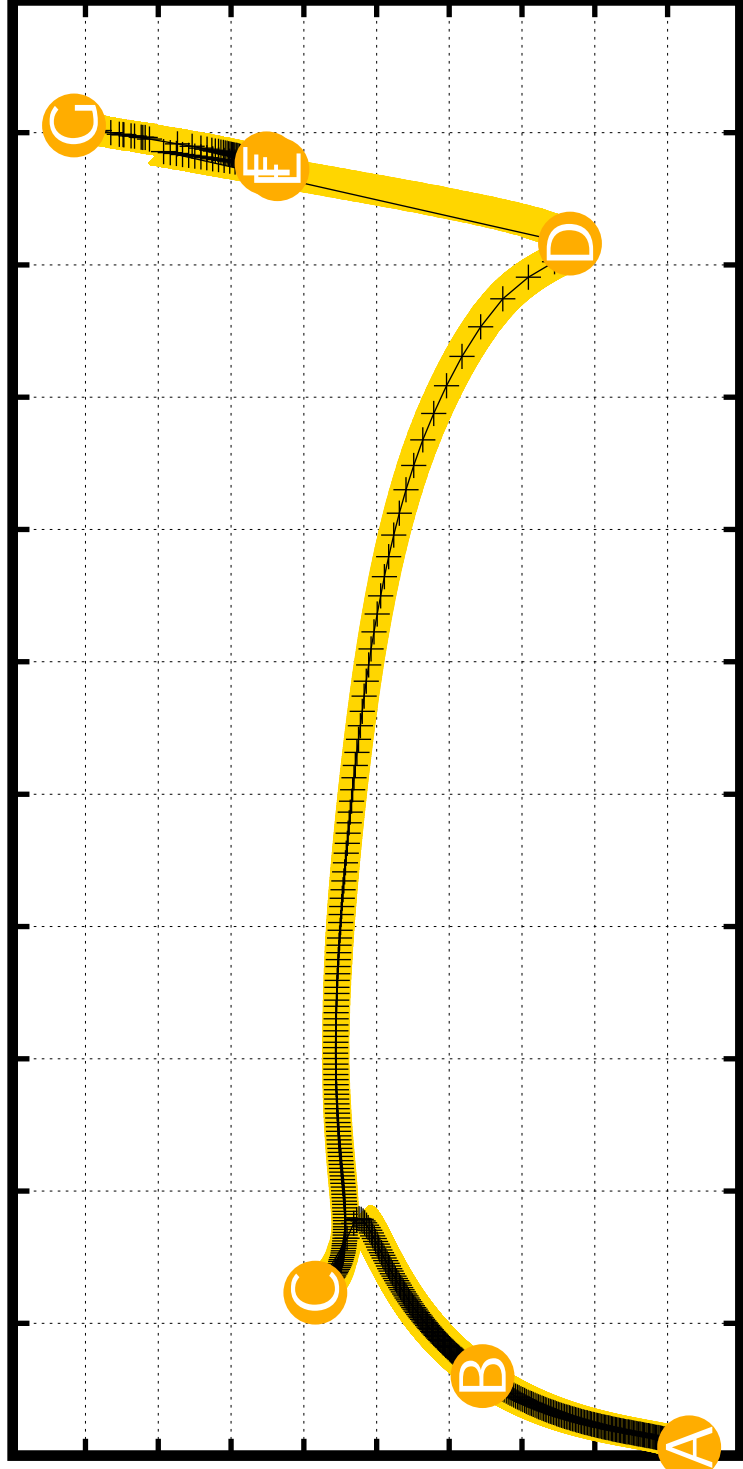
$M=15\,M_{\odot}$ $Z=1.0$ mw $v=100\text{ km/s}$



15 M_⊙ MW

$\log L / L_{\odot}$

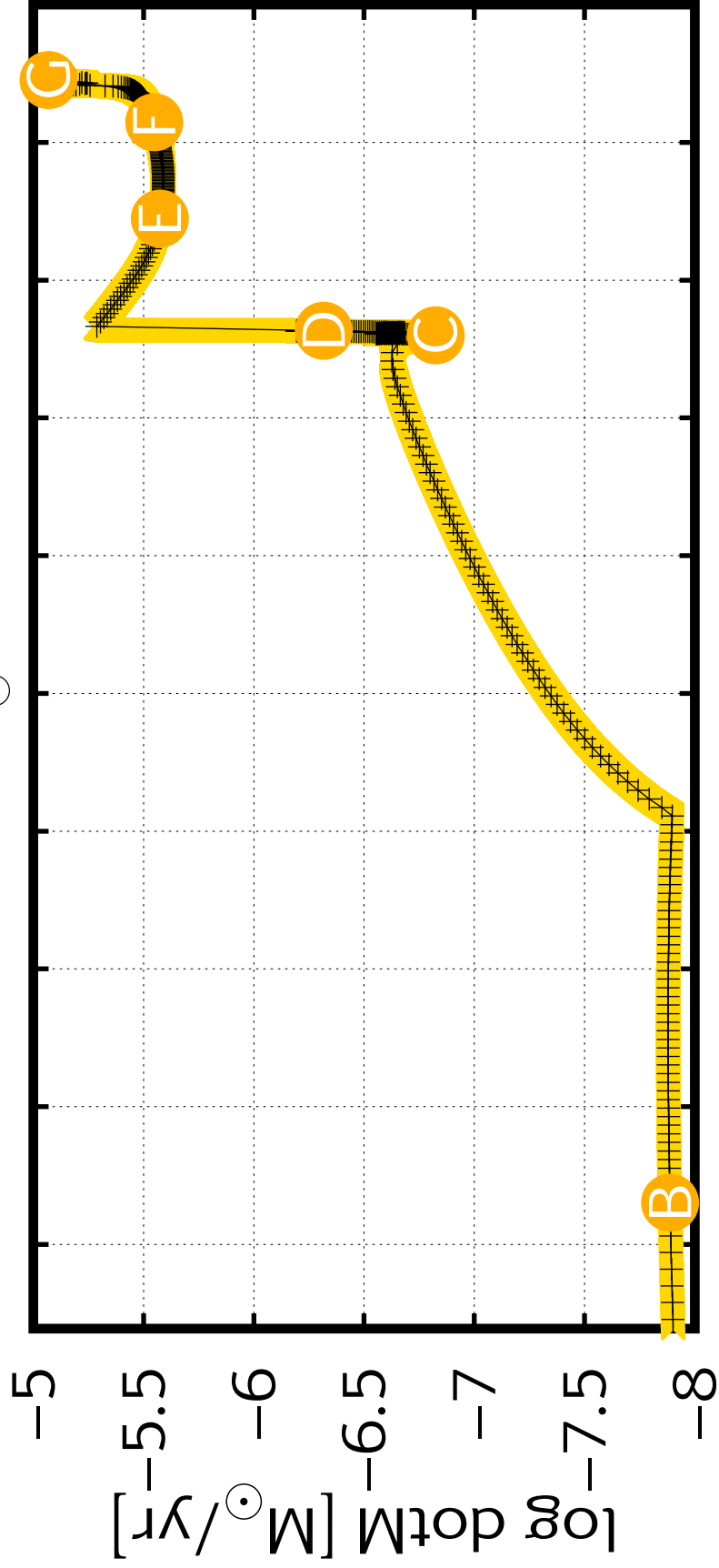
5.2
5.1
5
4.9
4.8
4.7
4.6
4.5
4.4
4.3
4.2



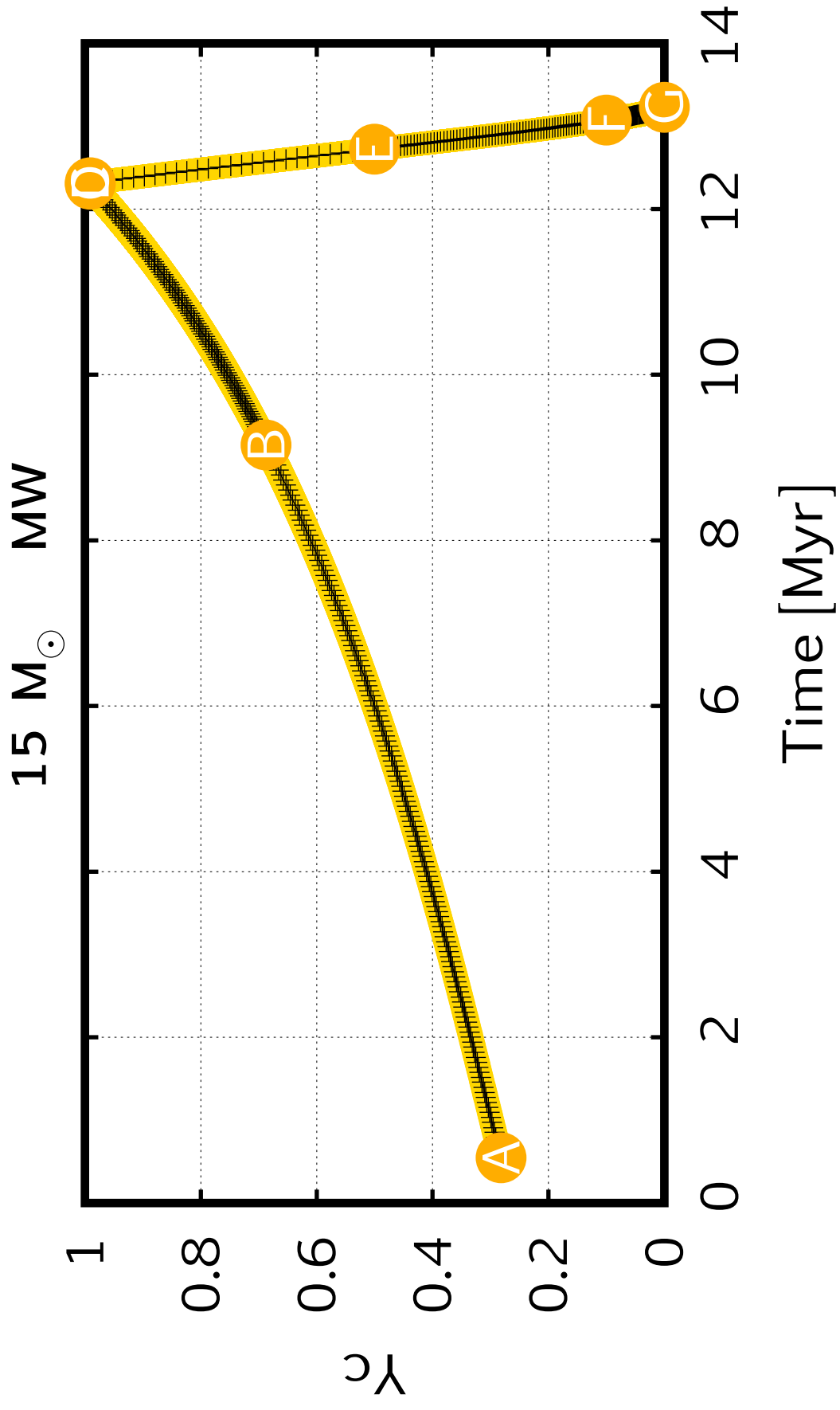
$\log T_{\text{eff}} [\text{K}]$

3.4
3.5
3.6
3.7
3.8
3.9
4
4.1
4.2
4.3
4.4
4.5

15 M_⊙ MW



Time [Myr]



15 M_⊙ MW

700

600

500

400

300

200

100

0

line number

BoOST: A 0 B 151 C 252 D 403 E 429 F 505 G 606

MIST: A 202 B 353 C 454 D 605 E 631 F 707 G 808

Total number of lines
in filtered model: 606 / 808

0

2

4

6

8

10

12

14

Time [Myr]

