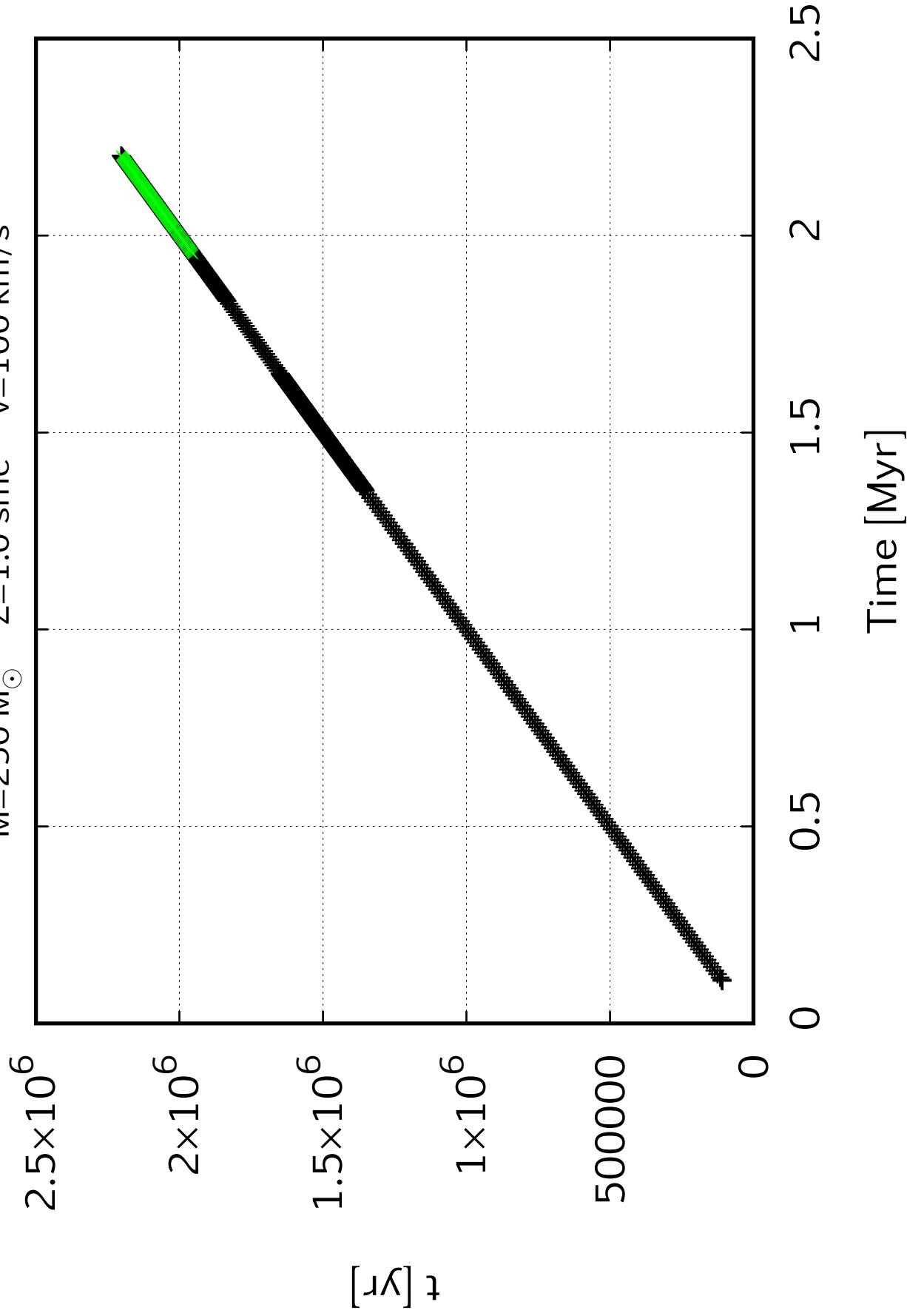
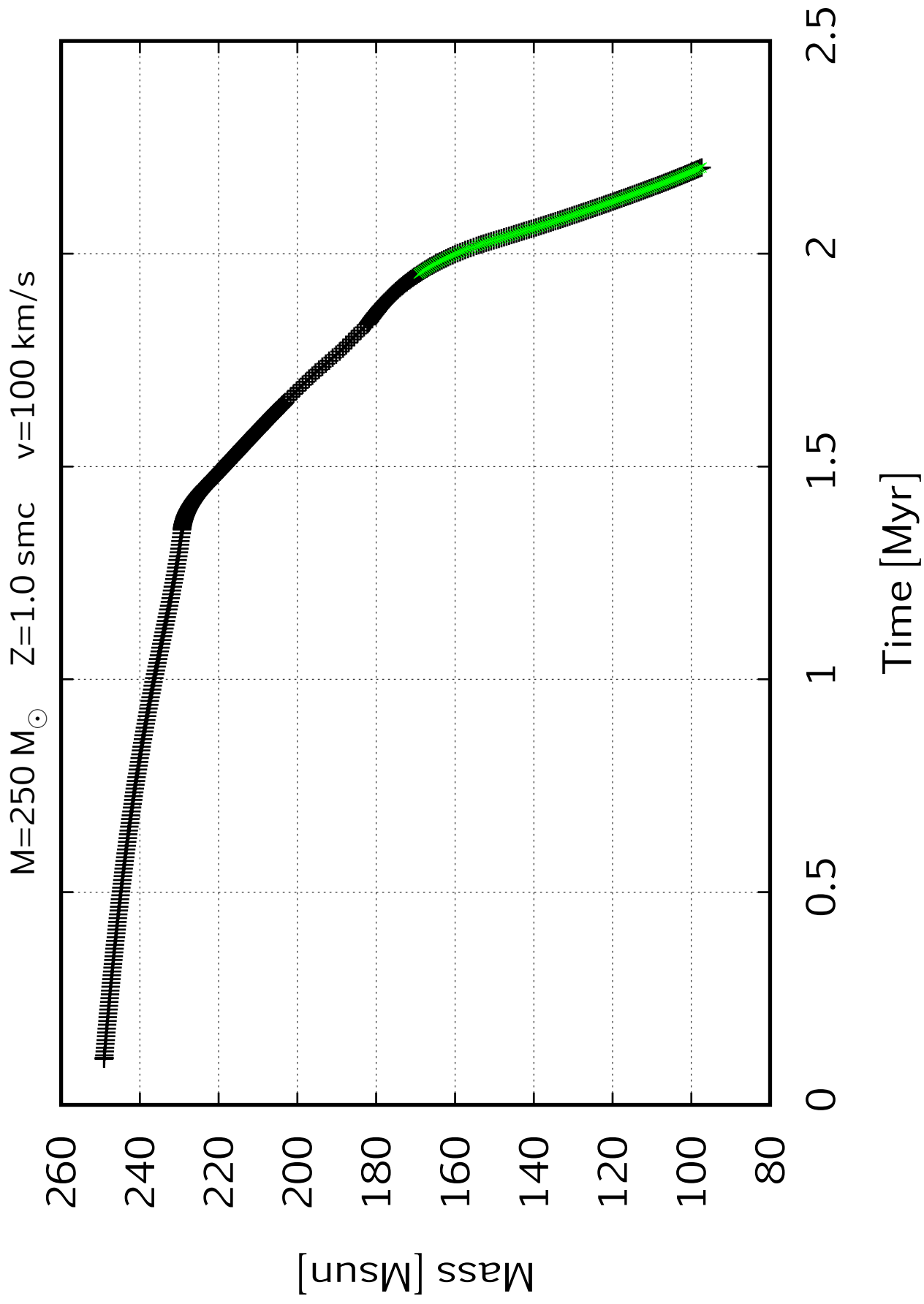
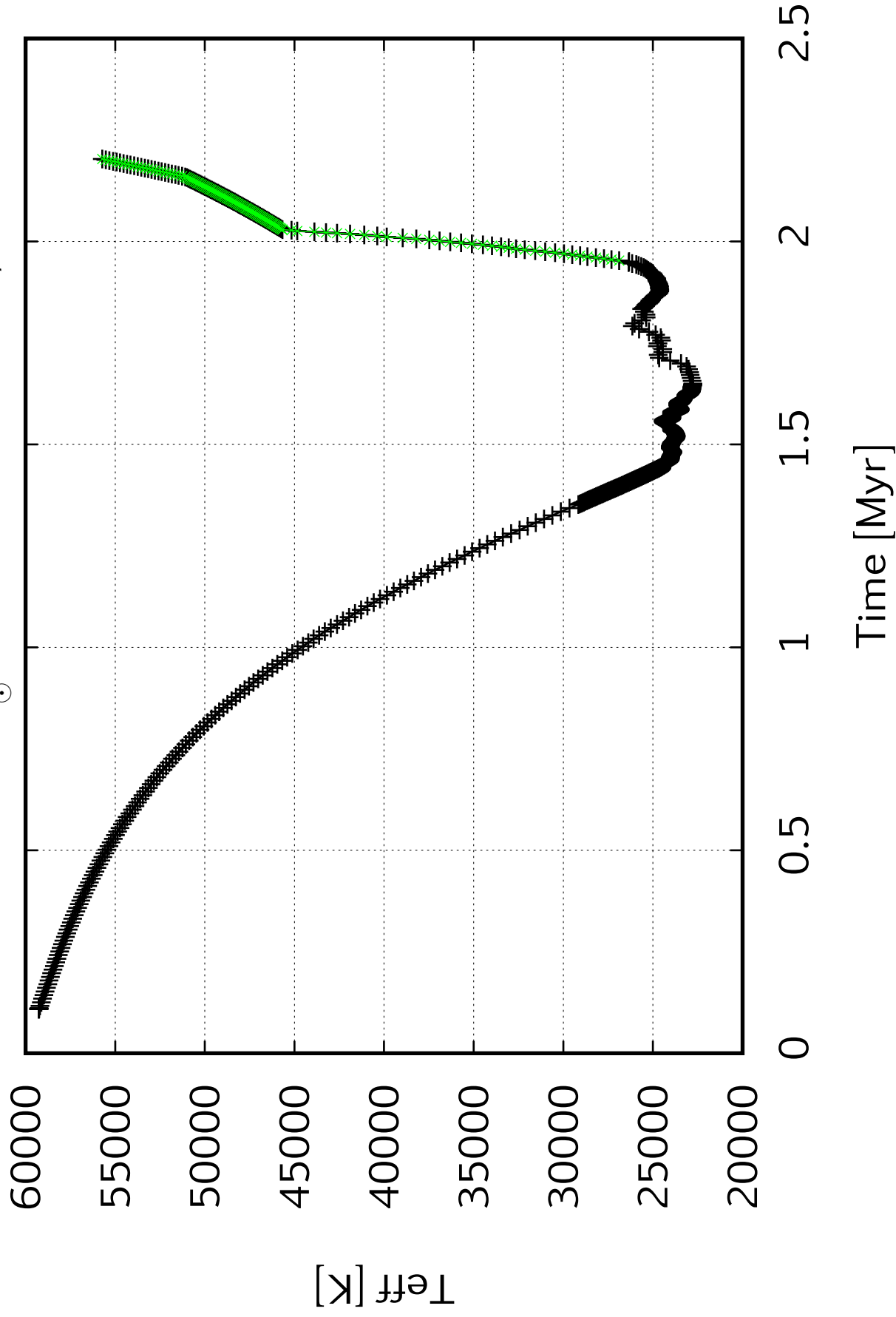


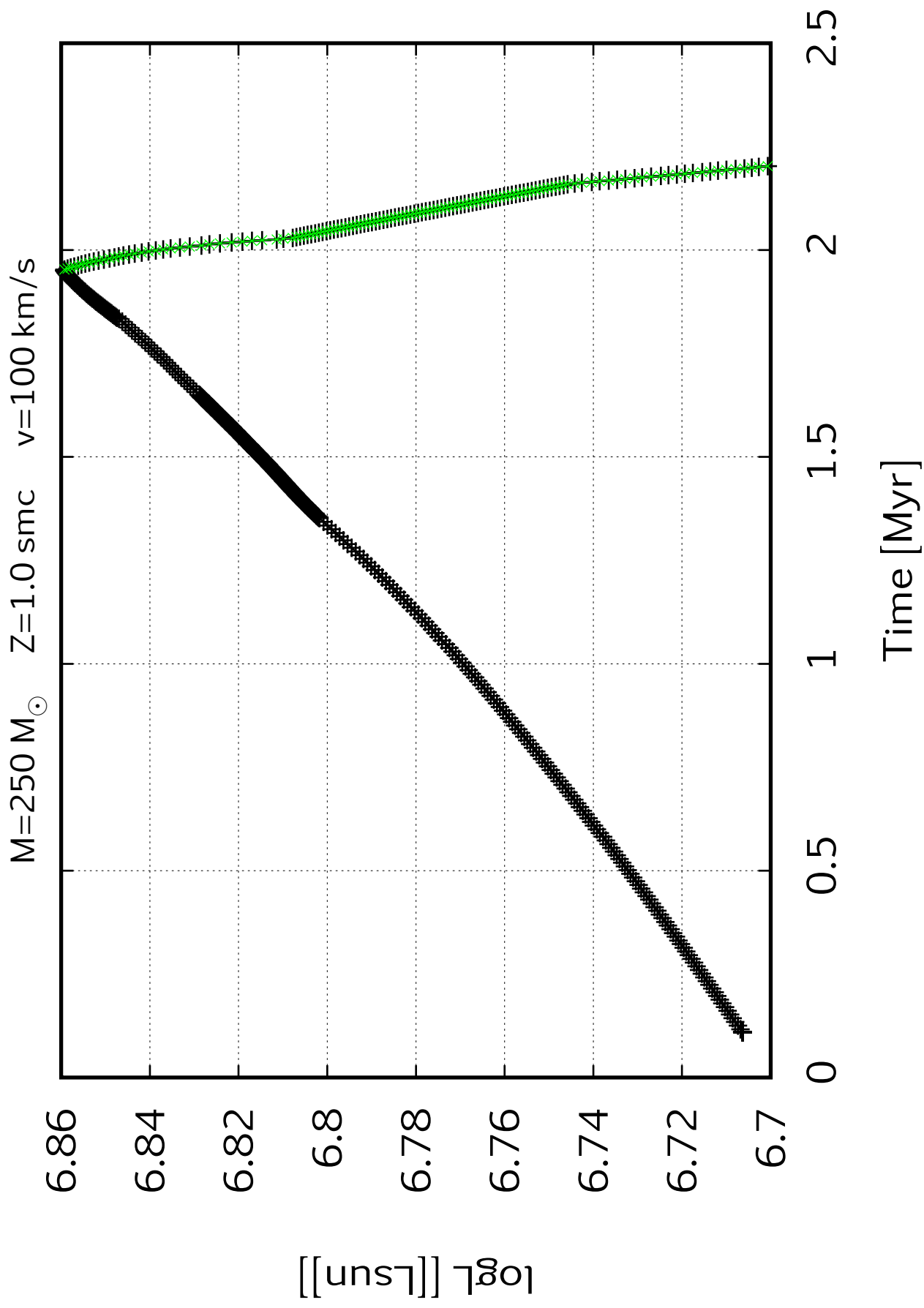
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

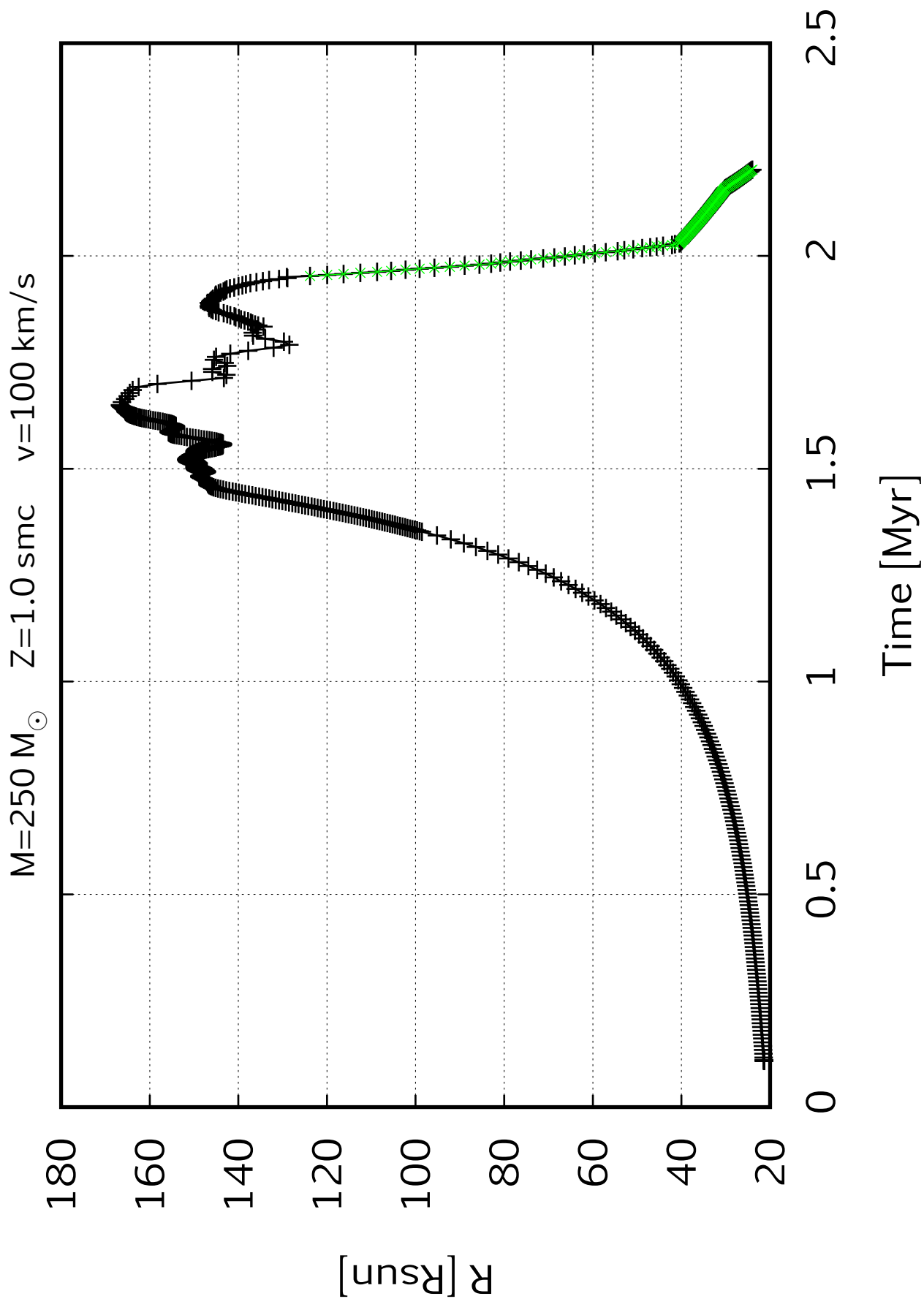


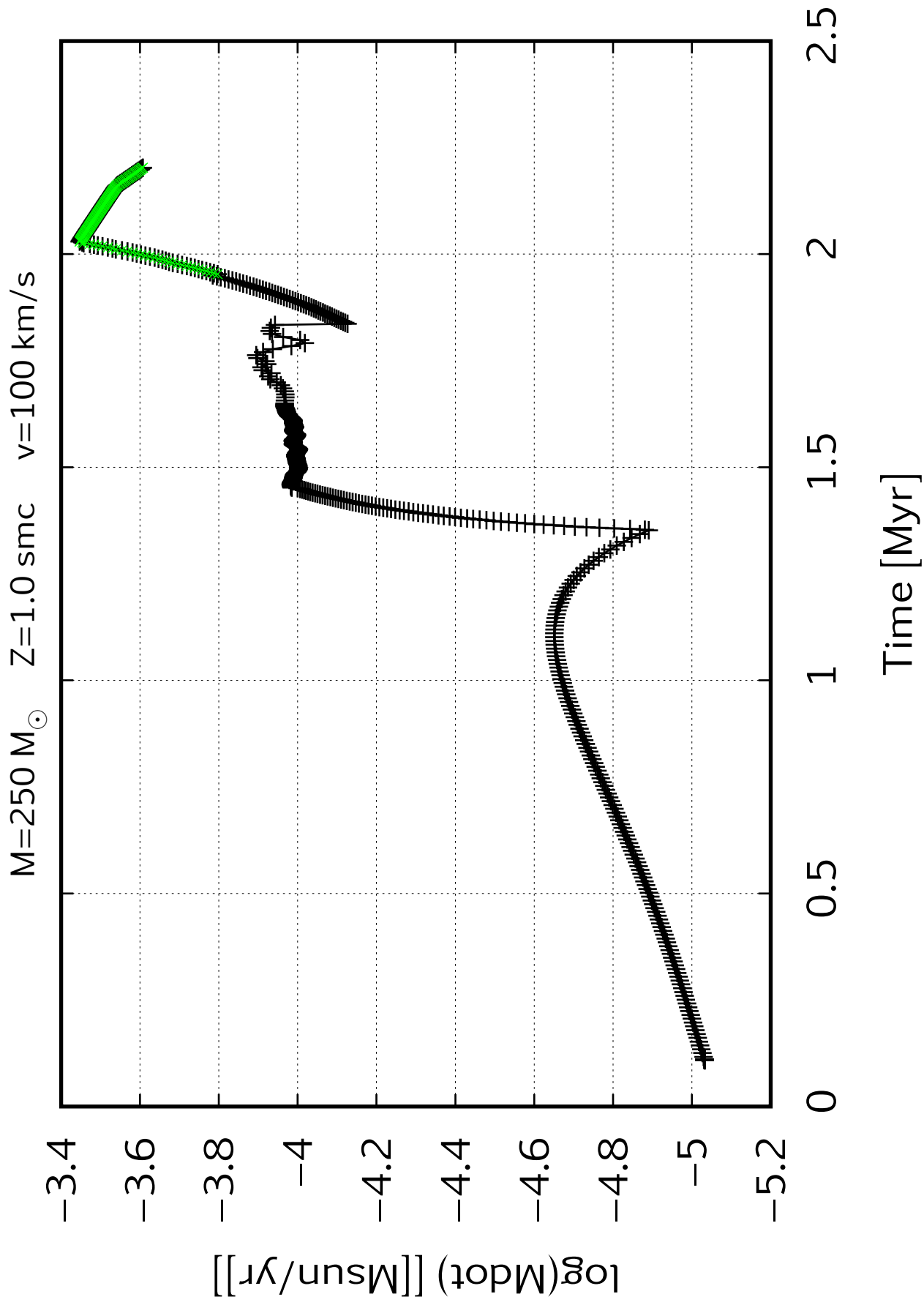


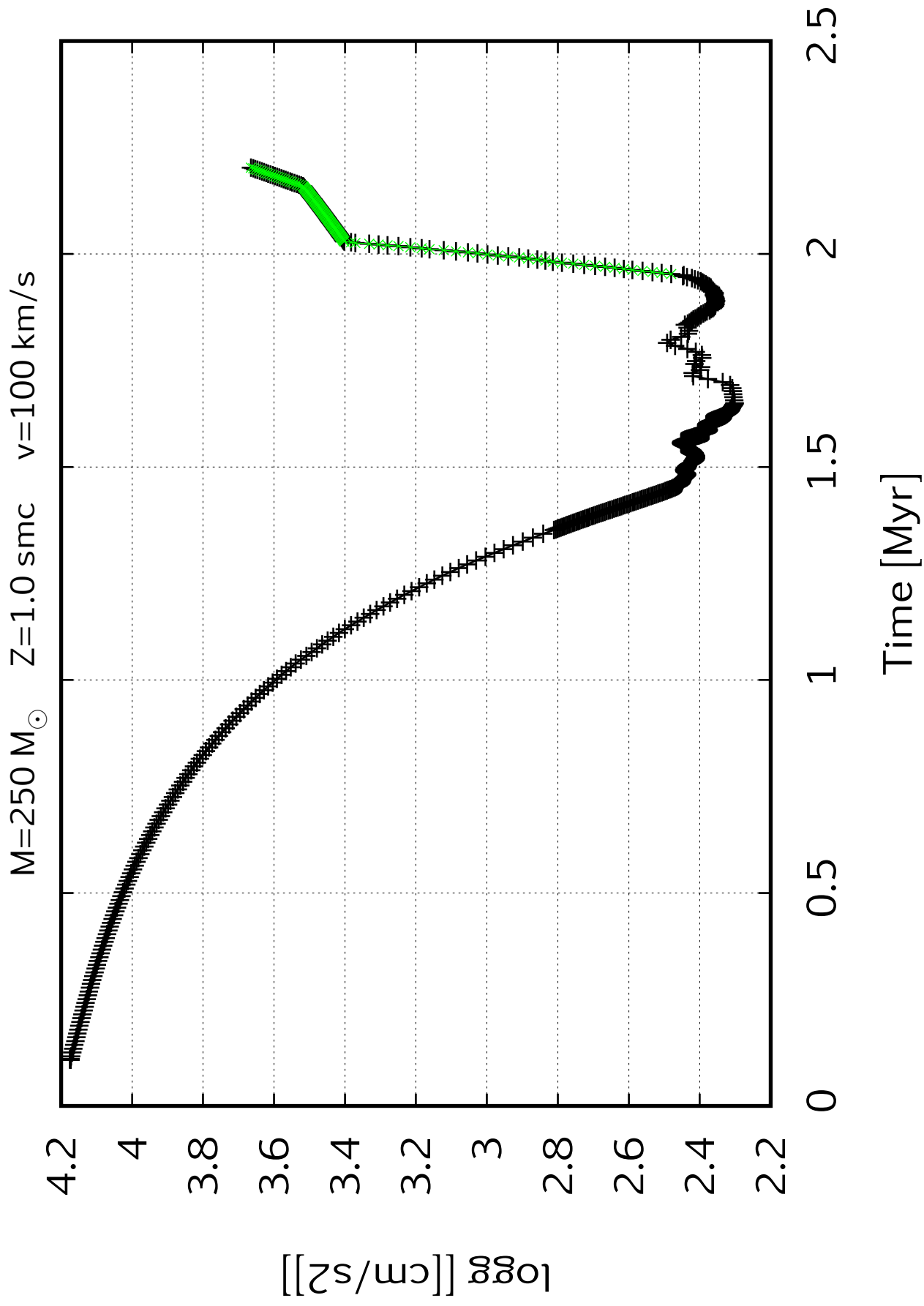
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



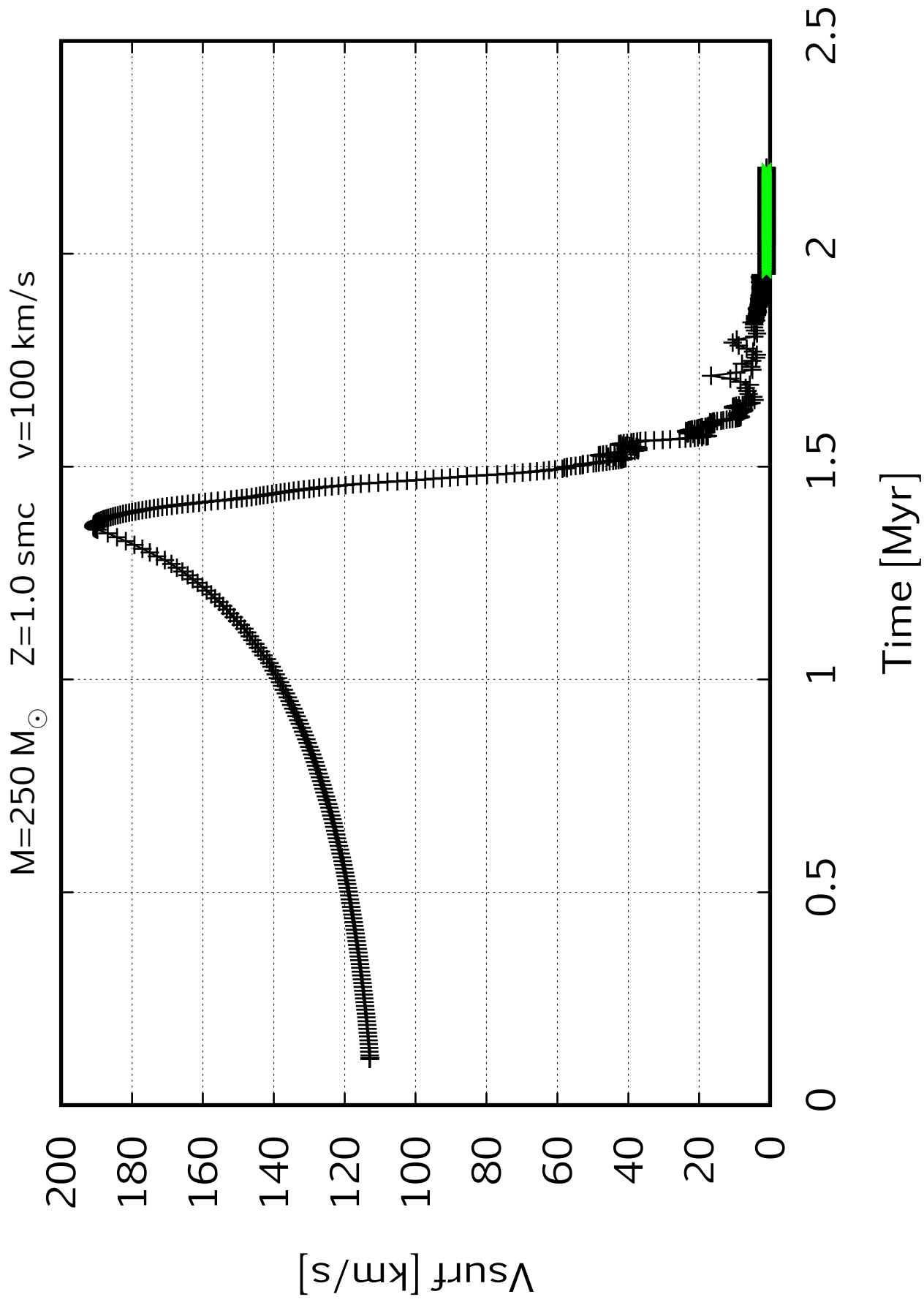




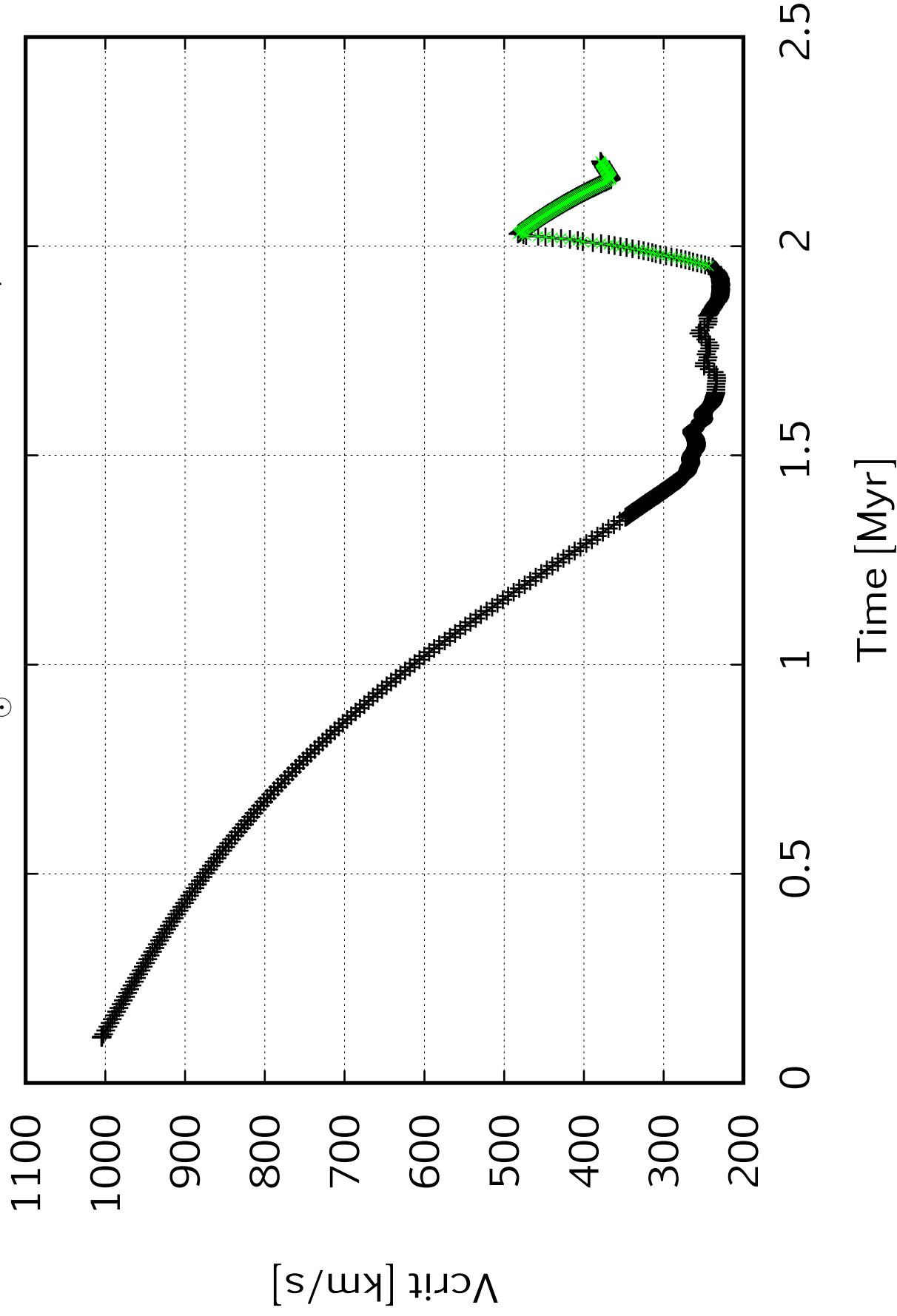




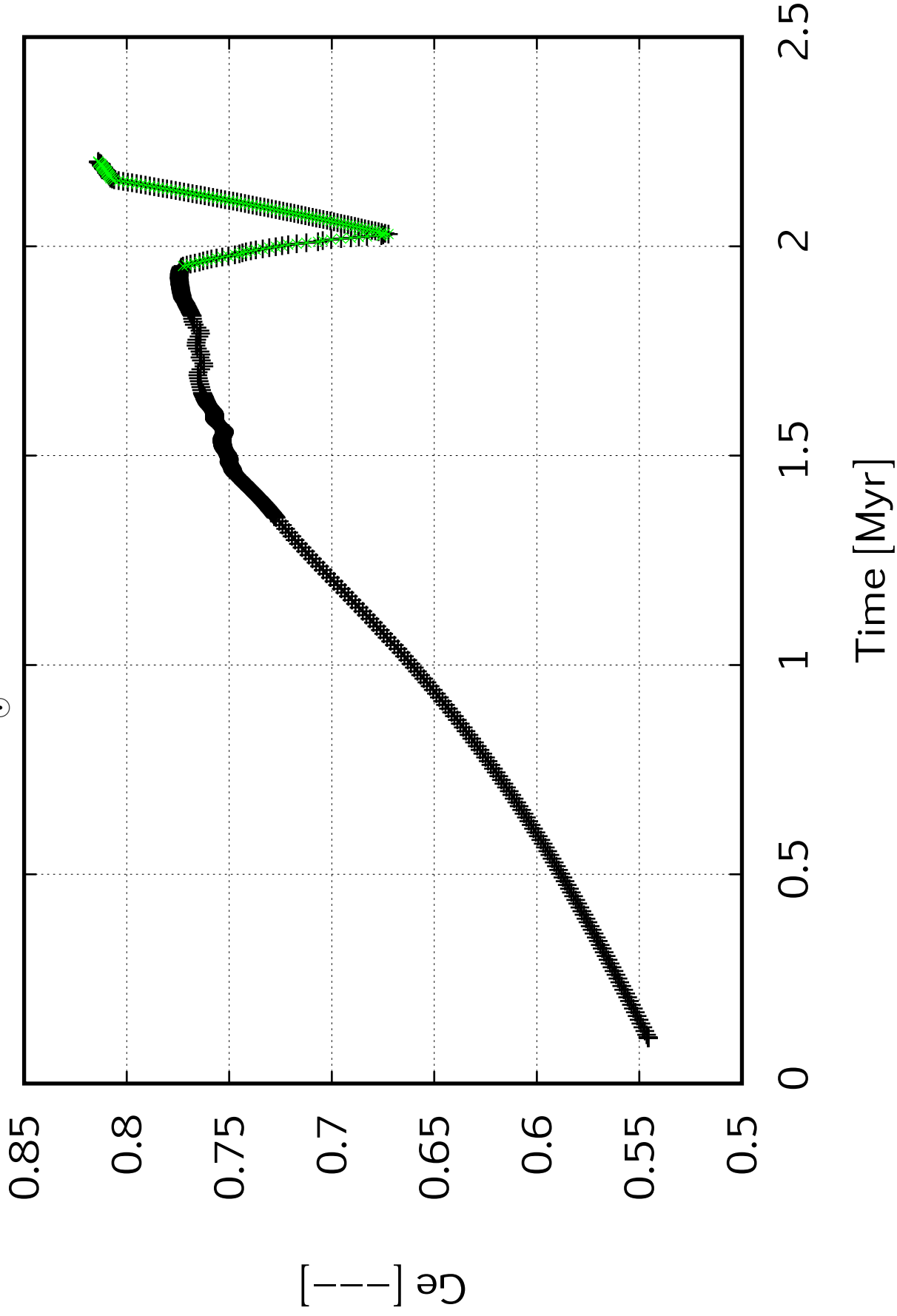


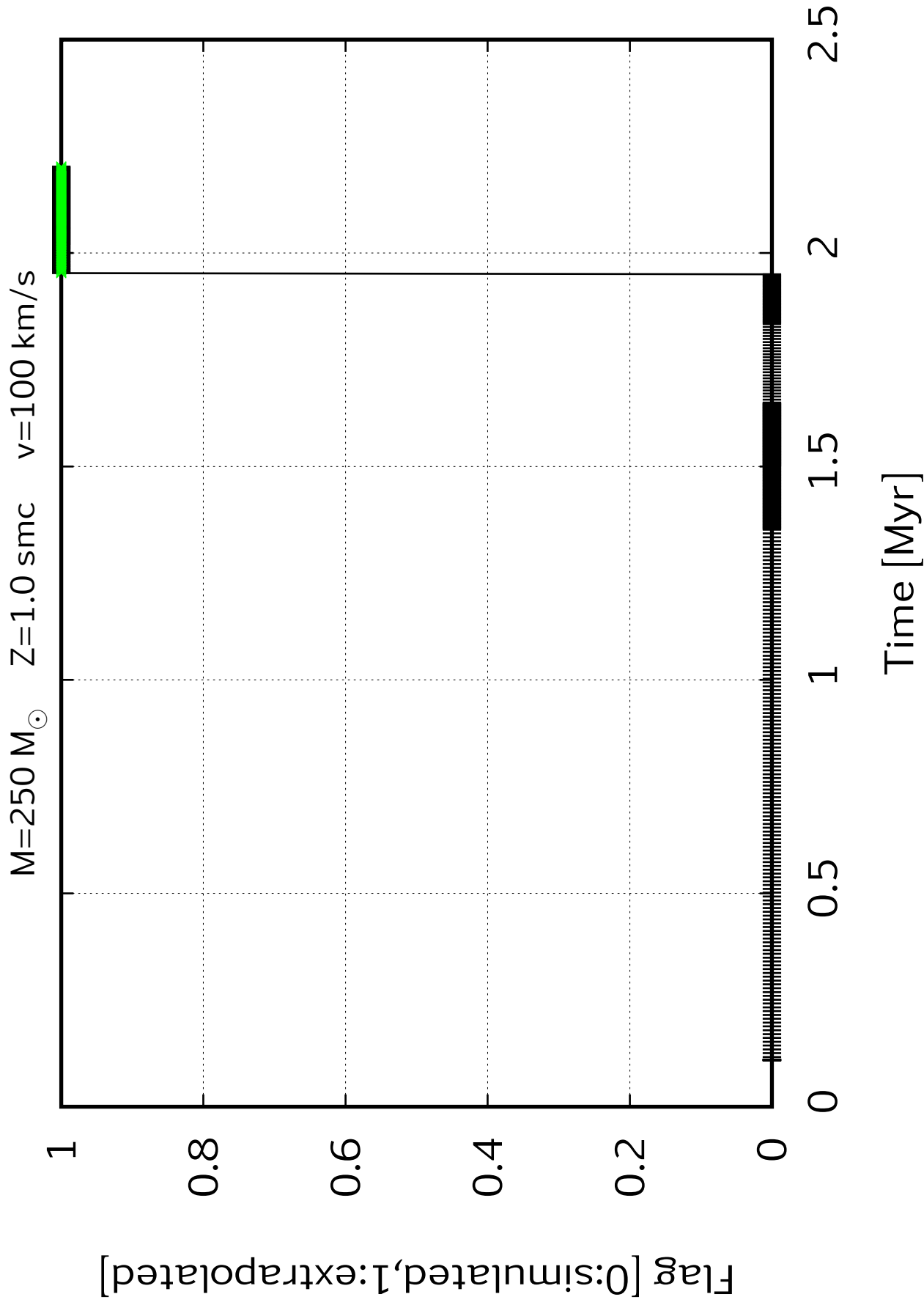


$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100\text{ km/s}$

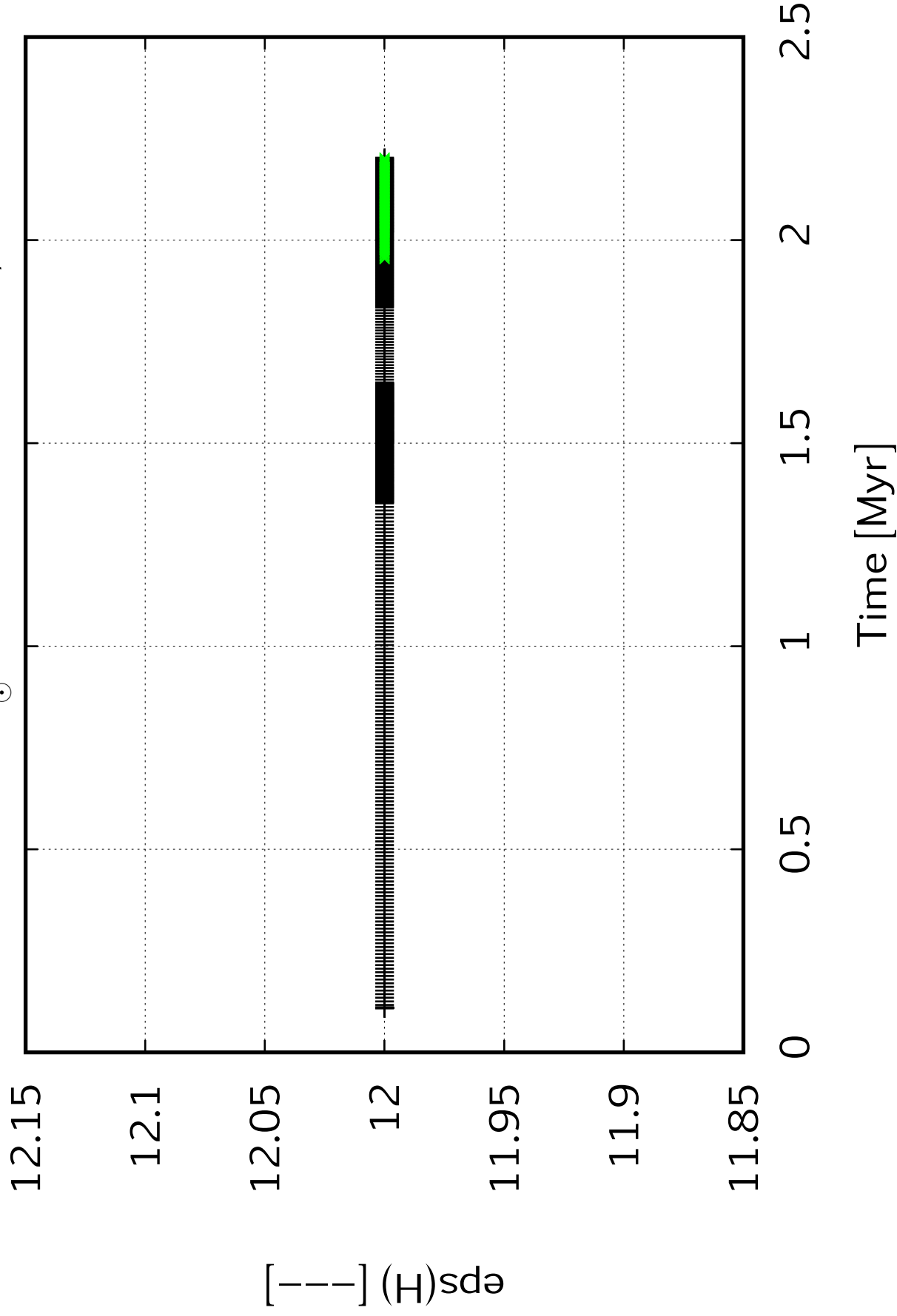


$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100\text{ km/s}$





$M=250\ M_{\odot}$     $Z=1.0\ \text{smc}$     $v=100\ \text{km/s}$



$M=250\,M_{\odot}$     $Z=1.0\,\text{smc}$     $v=100\,\text{km/s}$

13

12.8

12.6

12.4

12.2

12

11.8

11.6

11.4

11.2

11

10.8

$\text{eps}(\text{He})$

0

0.5

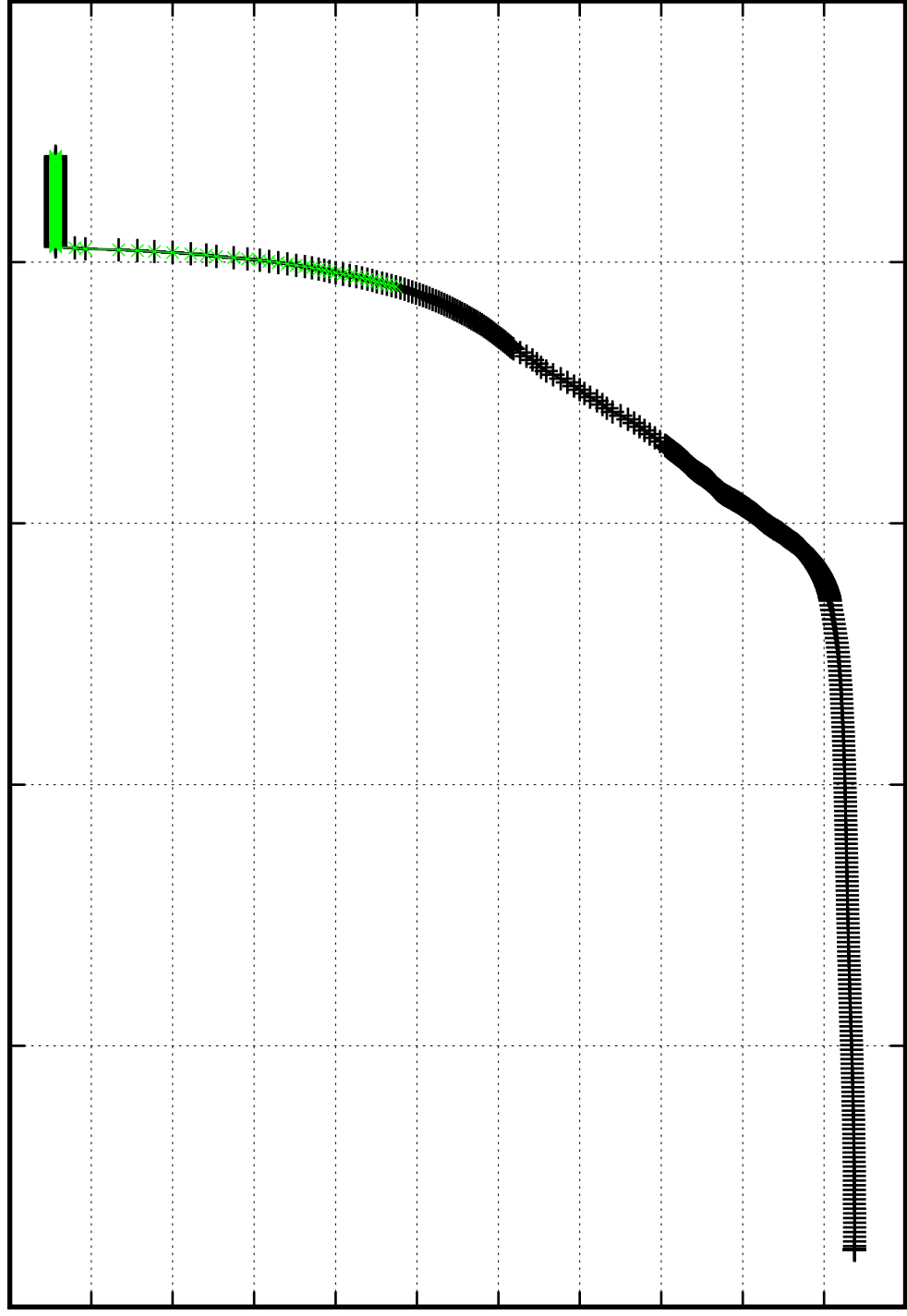
1

1.5

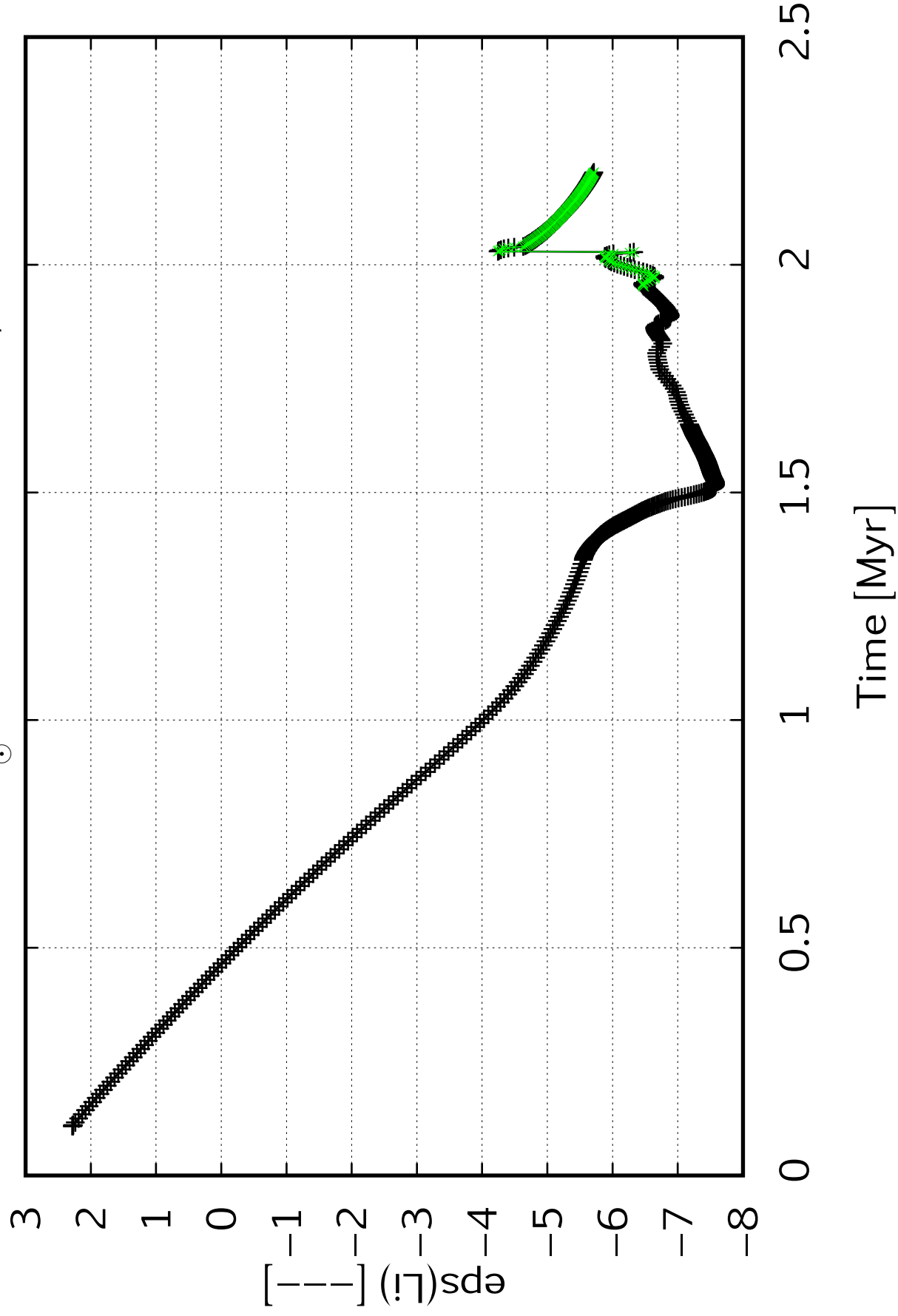
2

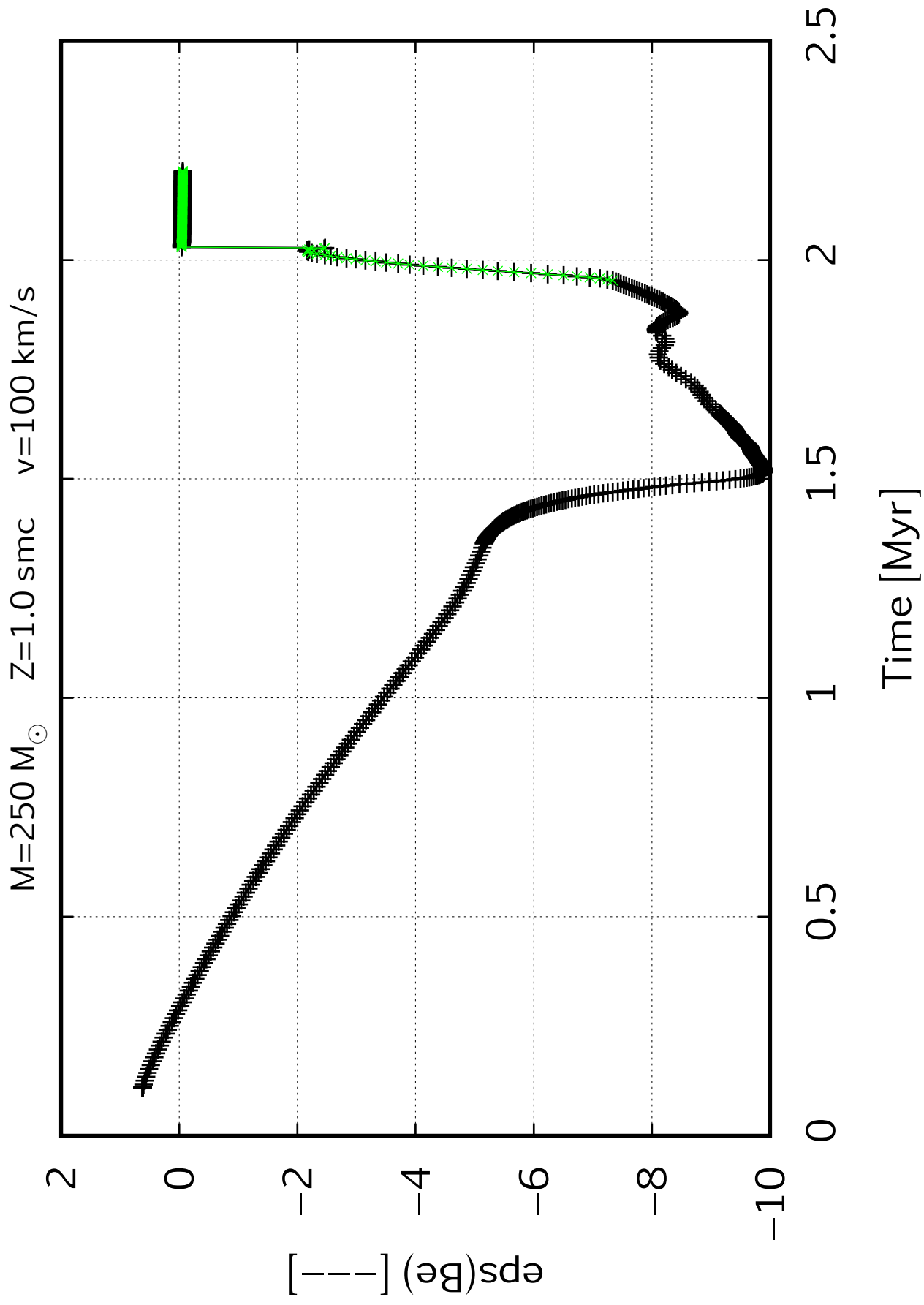
2.5

Time [Myr]



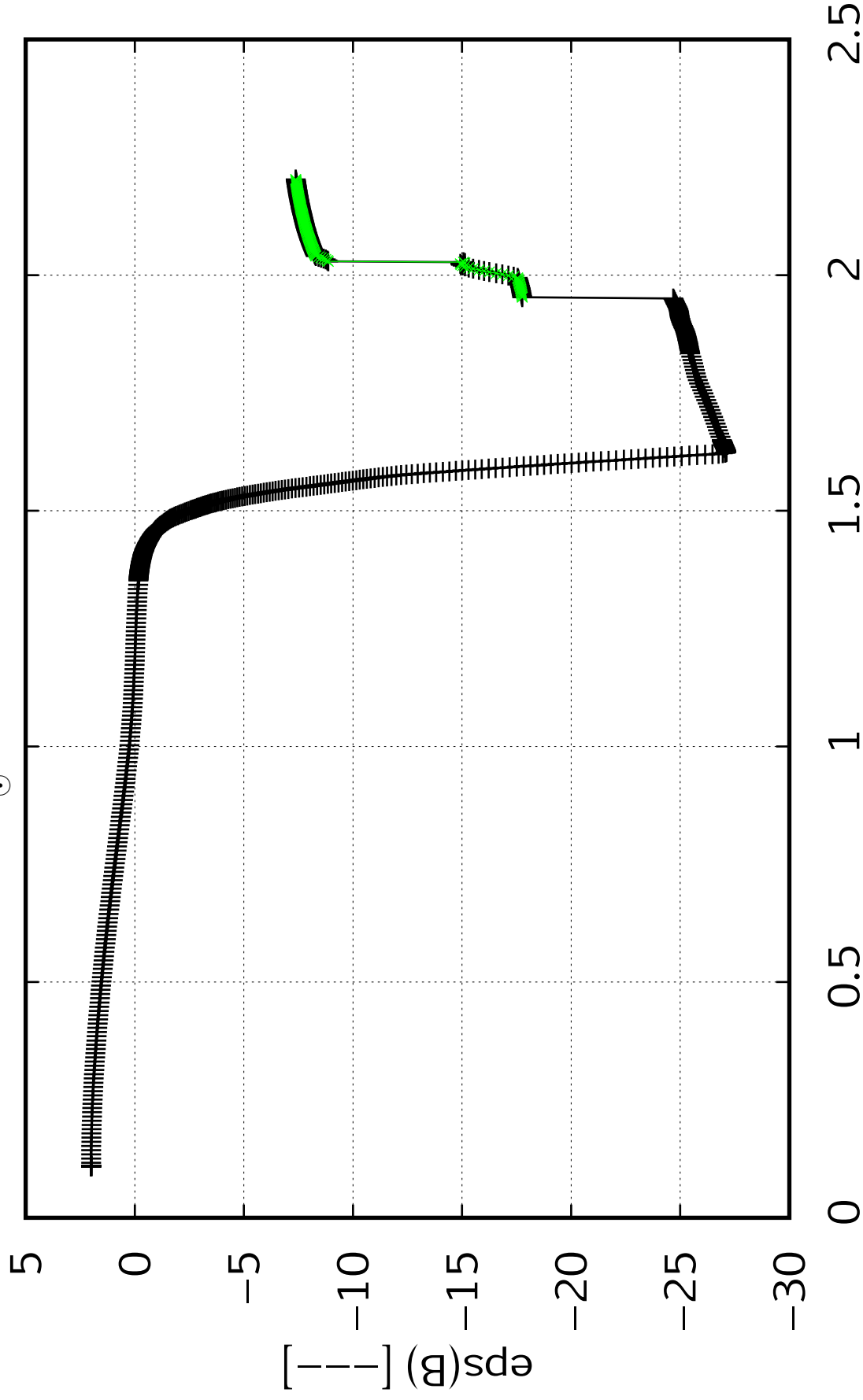
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

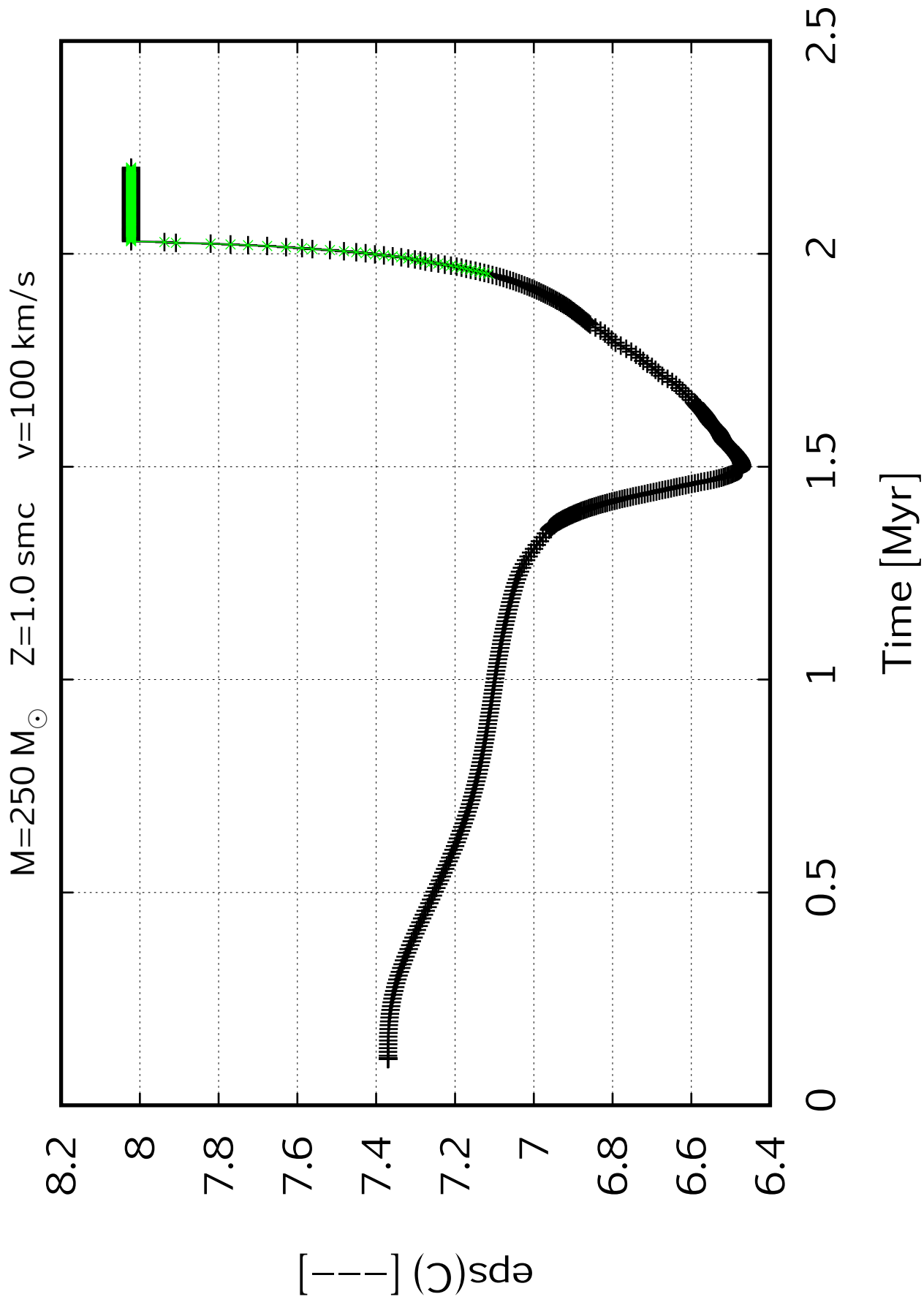


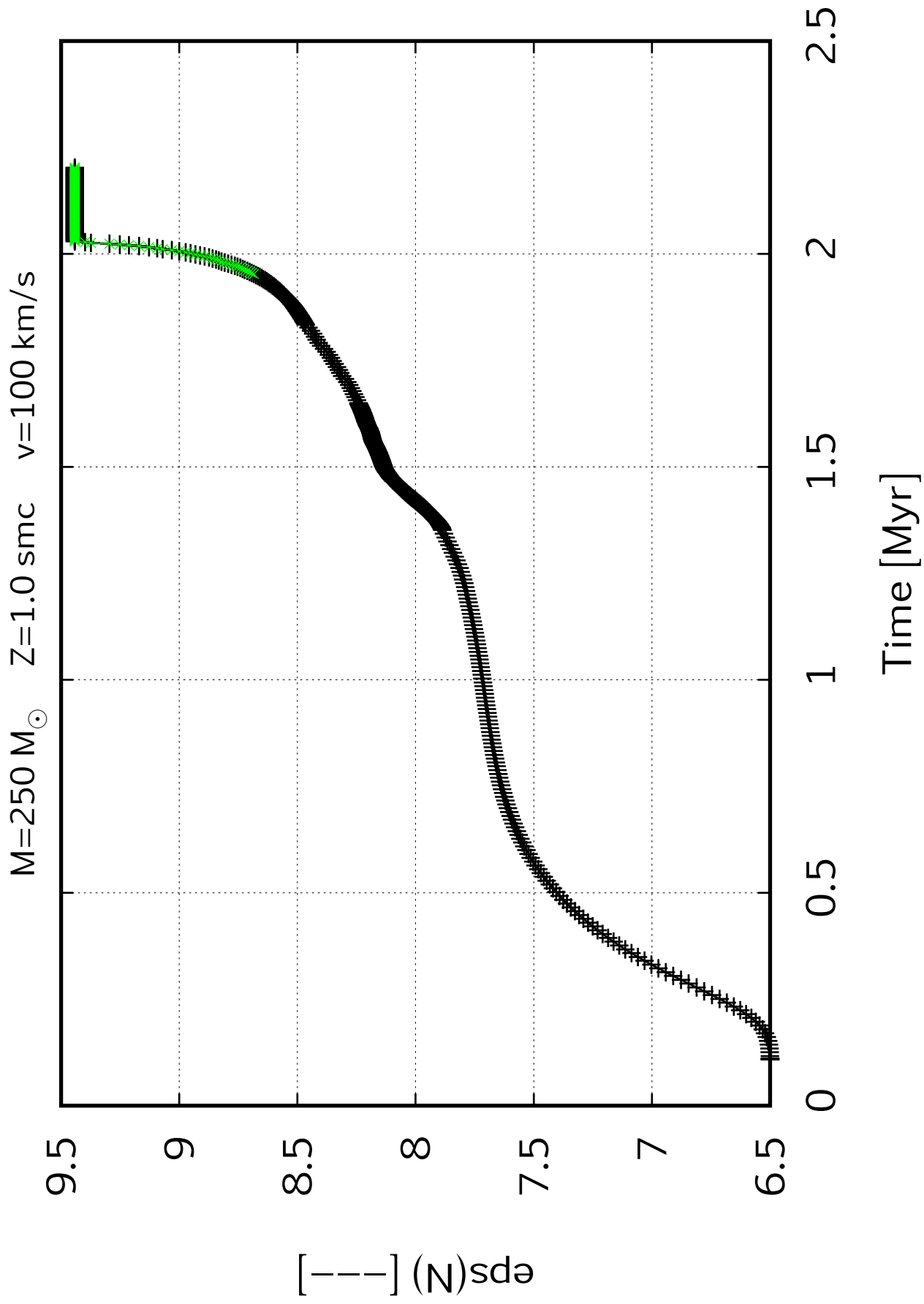


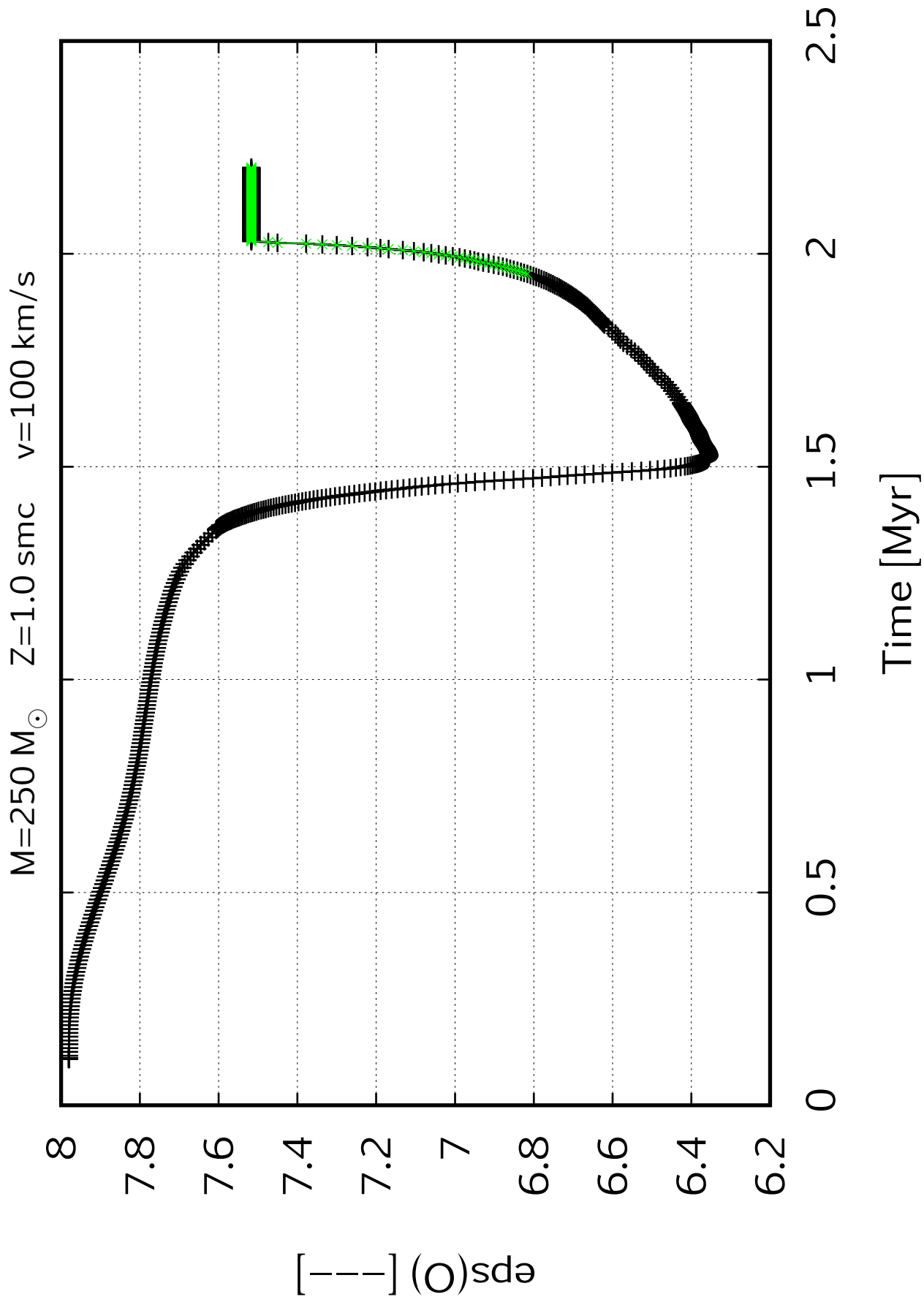


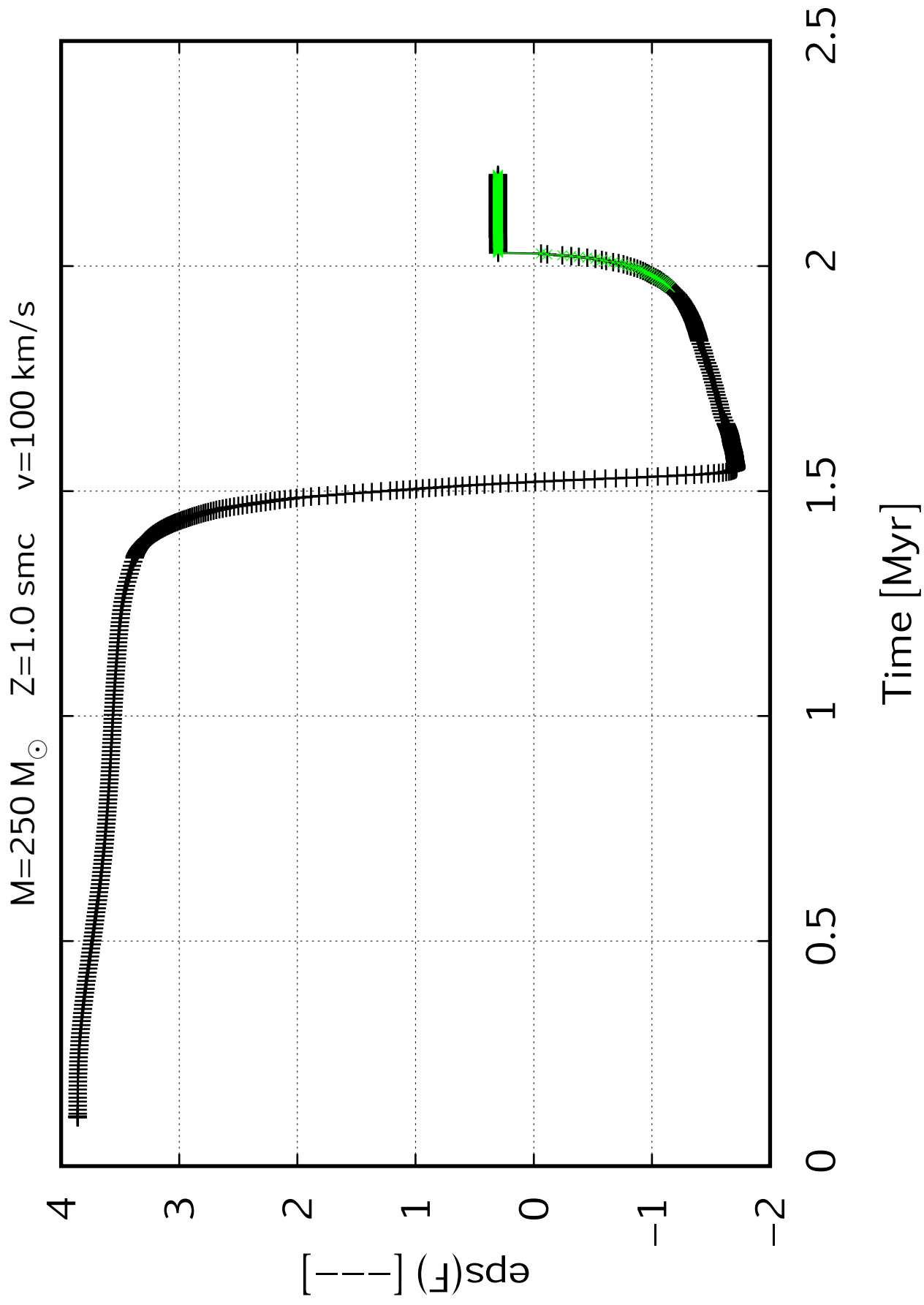
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

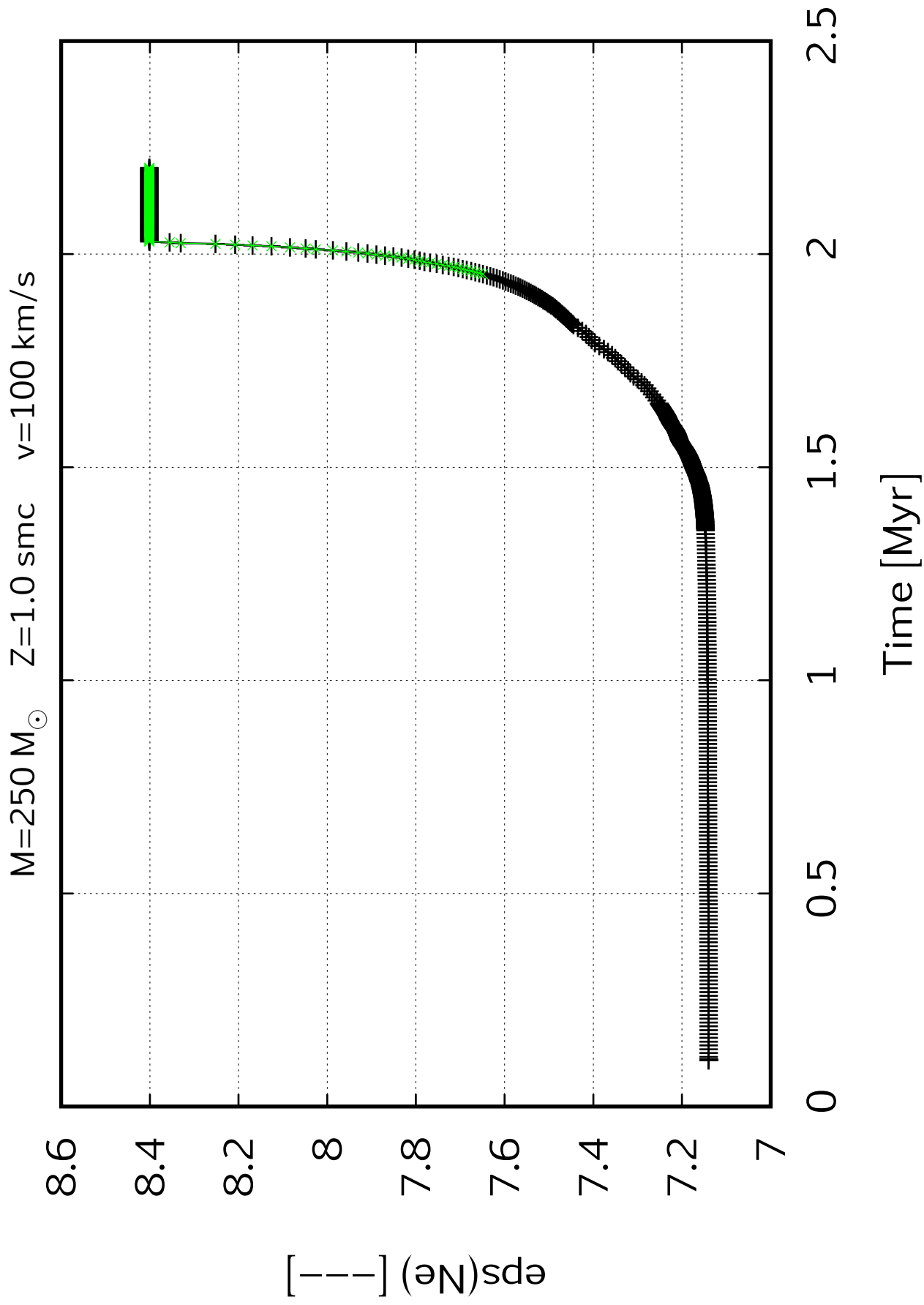


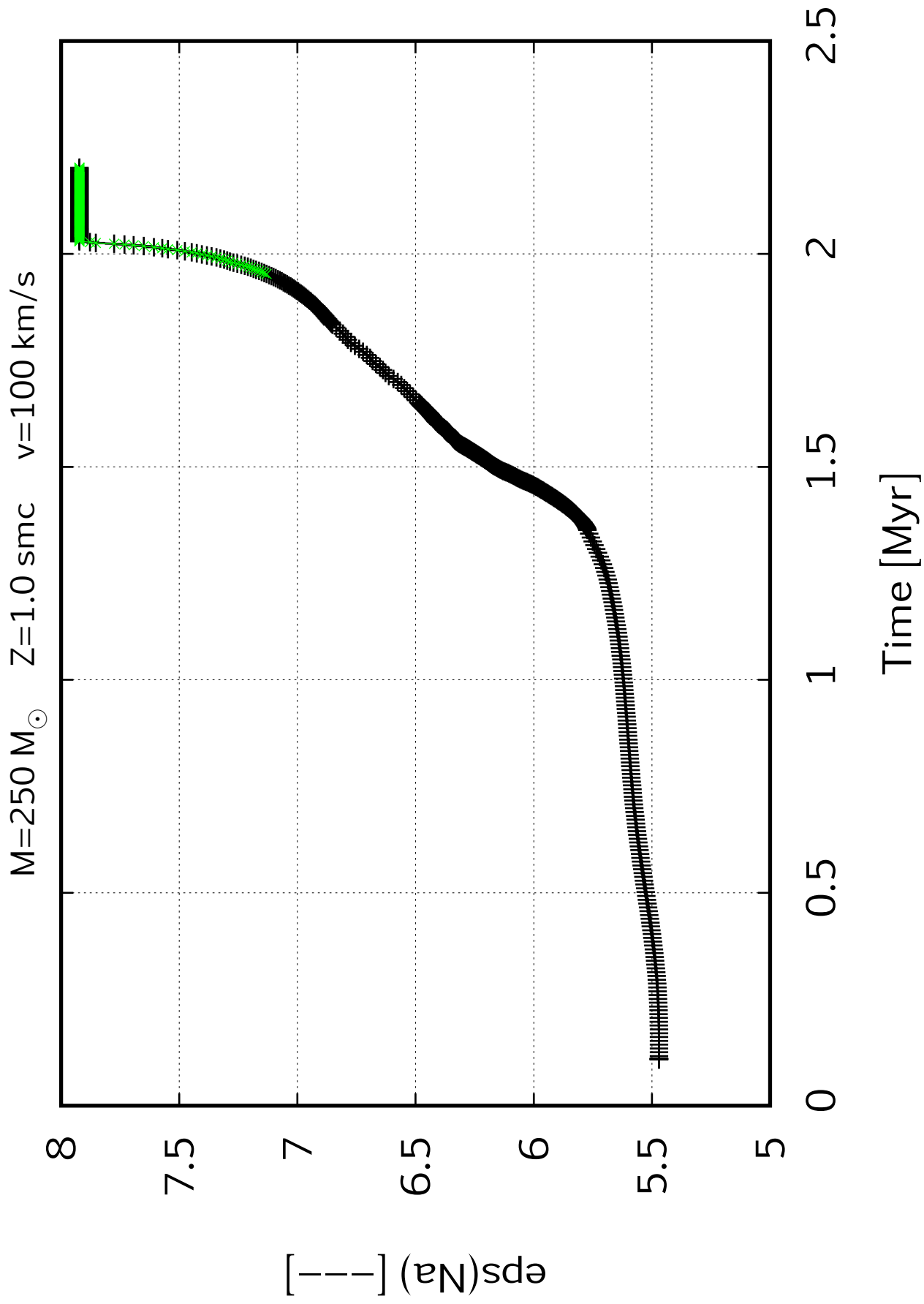


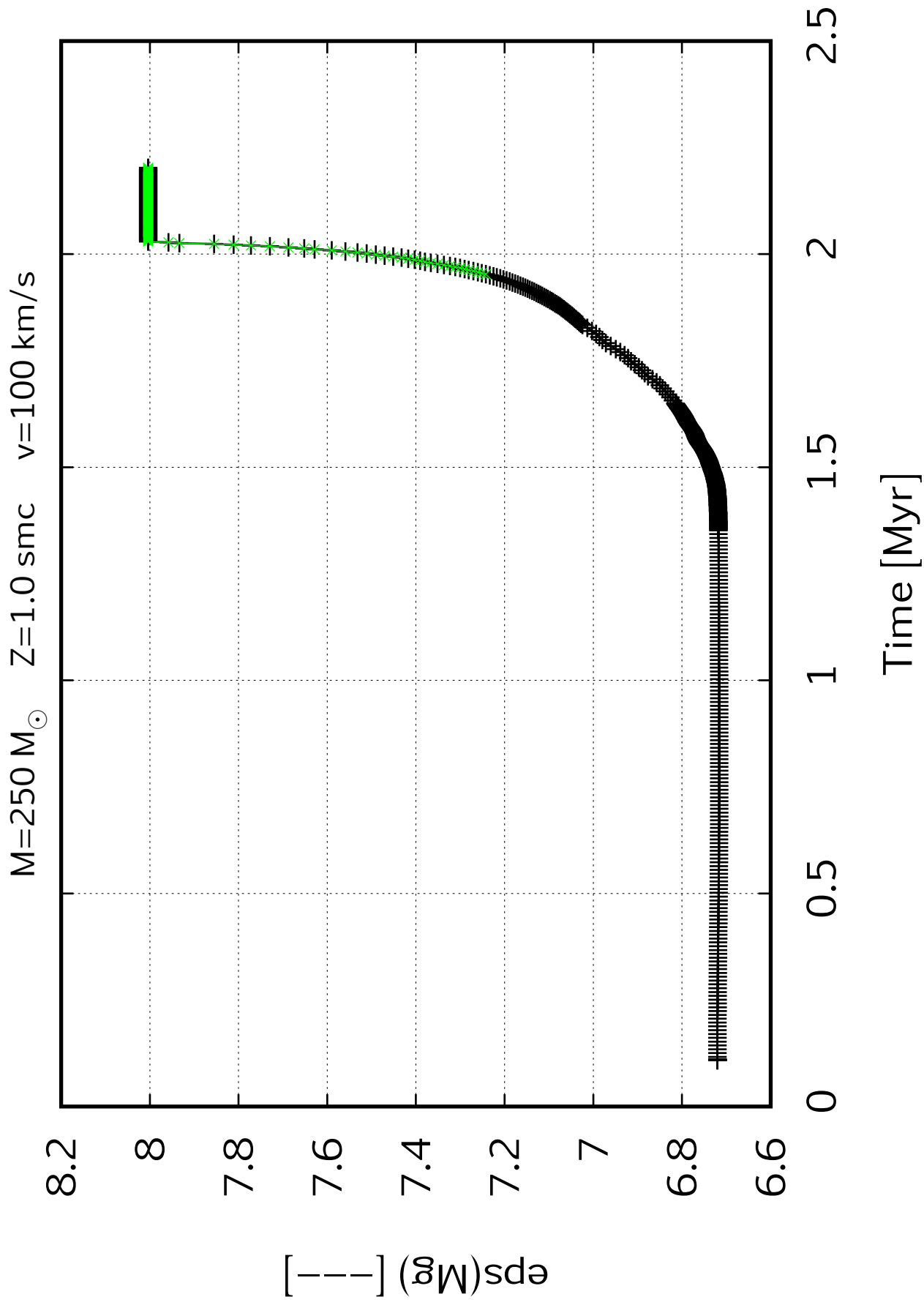




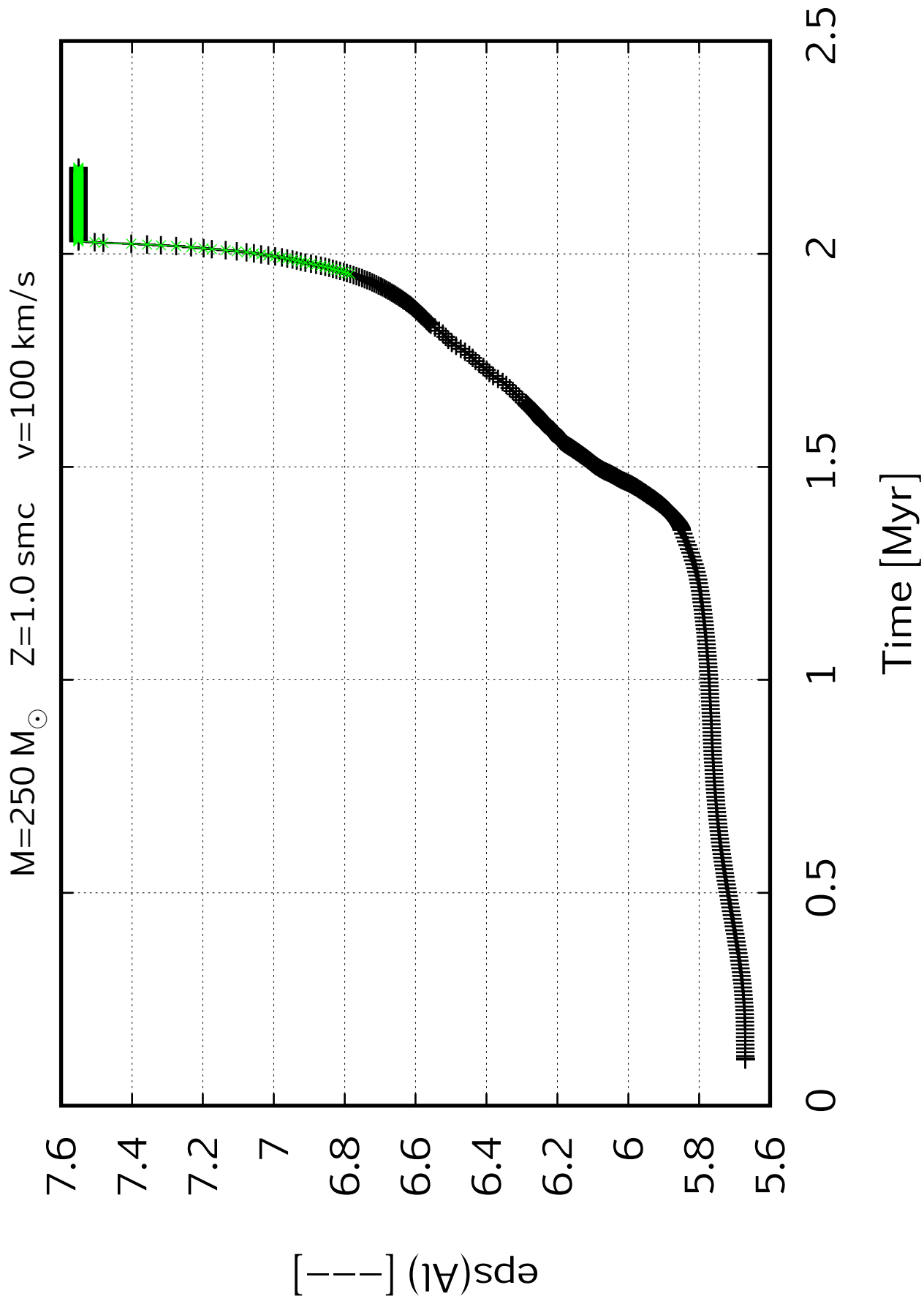












$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

98.4

98.2

98

97.8

97.6

97.4

97.2

97

96.8

96.6

96.4

96.2

He-core-size [ $M_{\text{sun}}$ ]

0

0.5

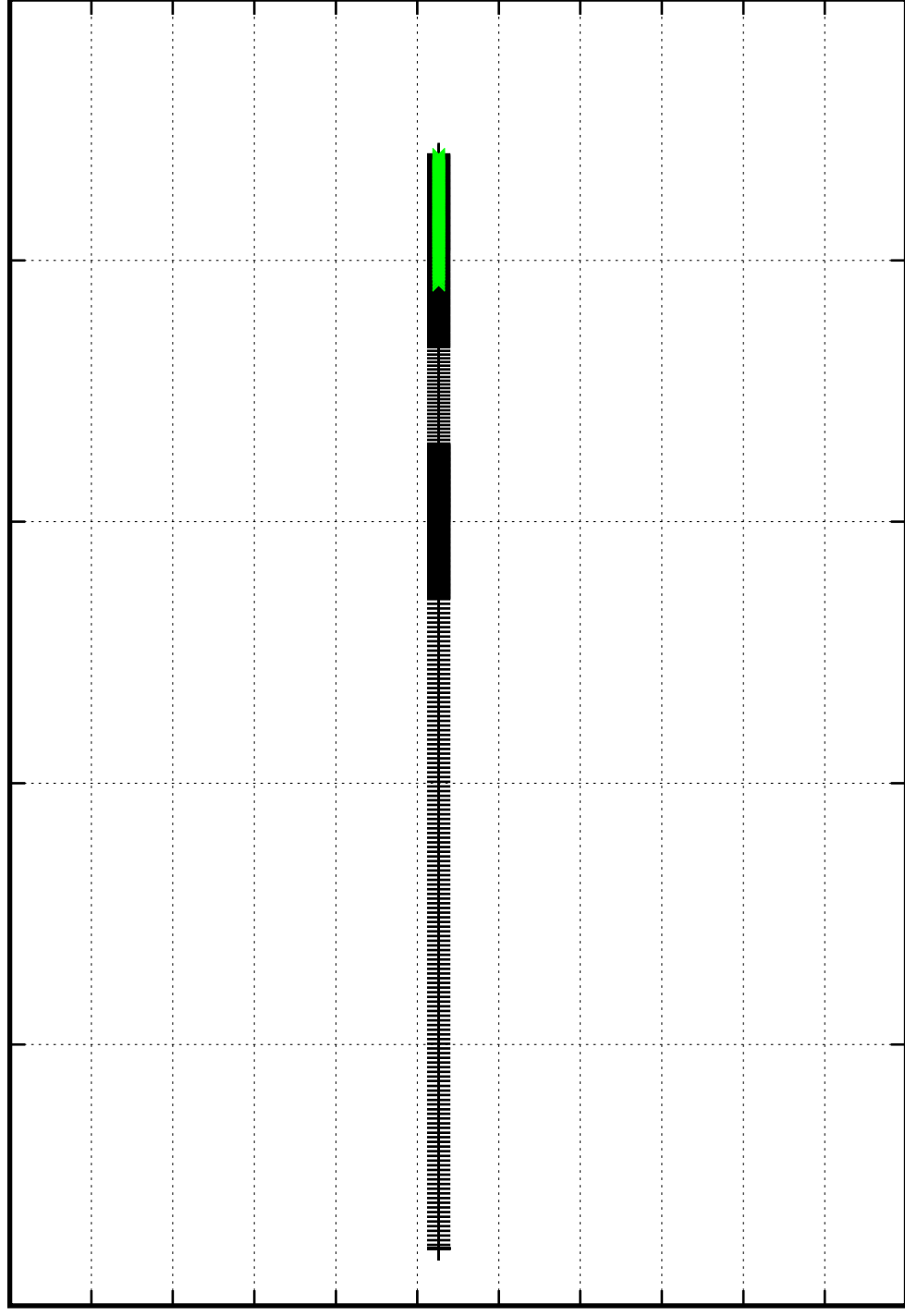
1

1.5

2

2.5

Time [Myr]



$M=250\ M_{\odot}$     $Z=1.0\ \text{smc}$     $v=100\ \text{km/s}$

78.8

78.6

78.4

78.2

78

77.8

77.6

77.4

77.2

77

CO-core-size [ $M_{\text{sun}}$ ]

0

0.5

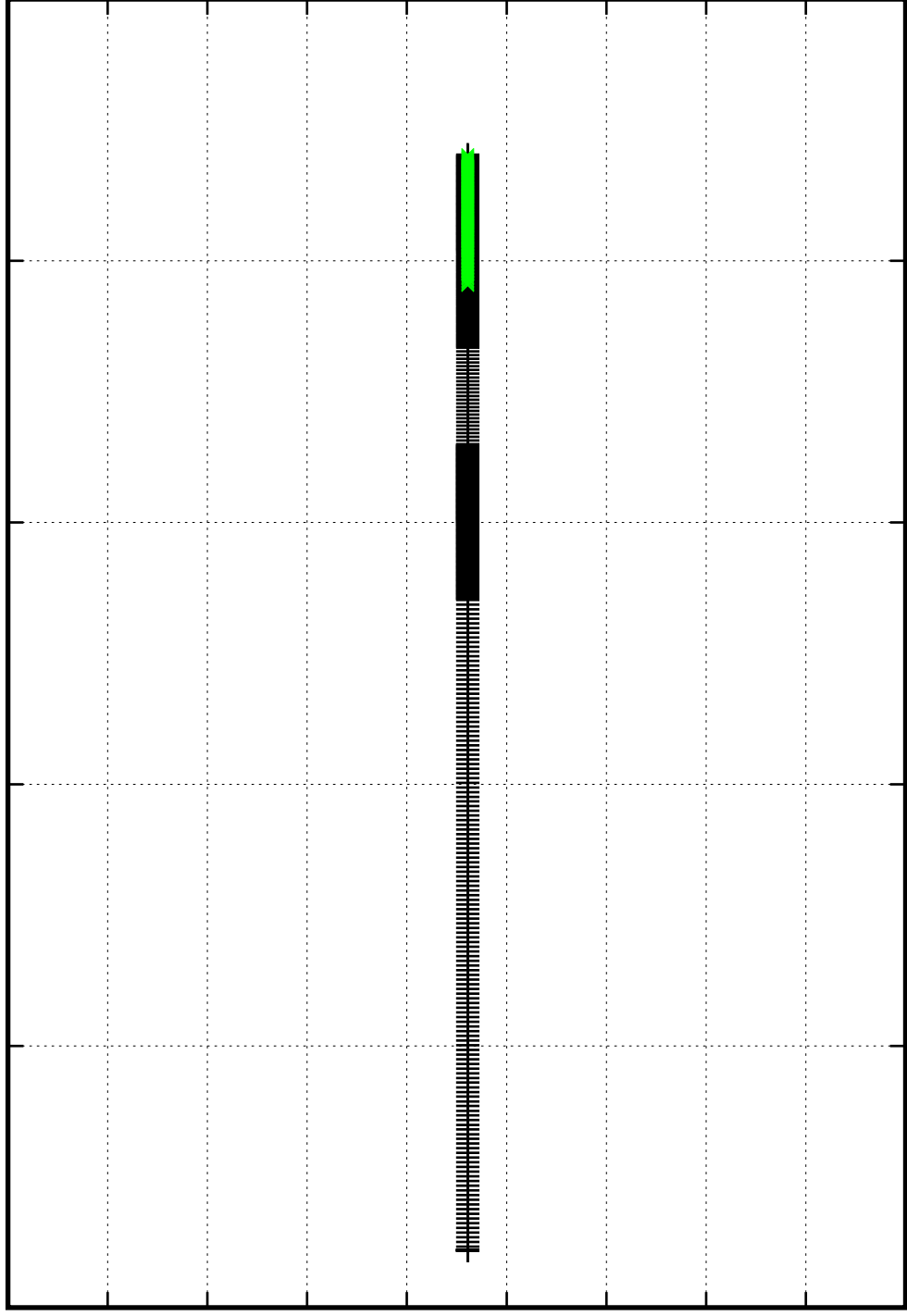
1

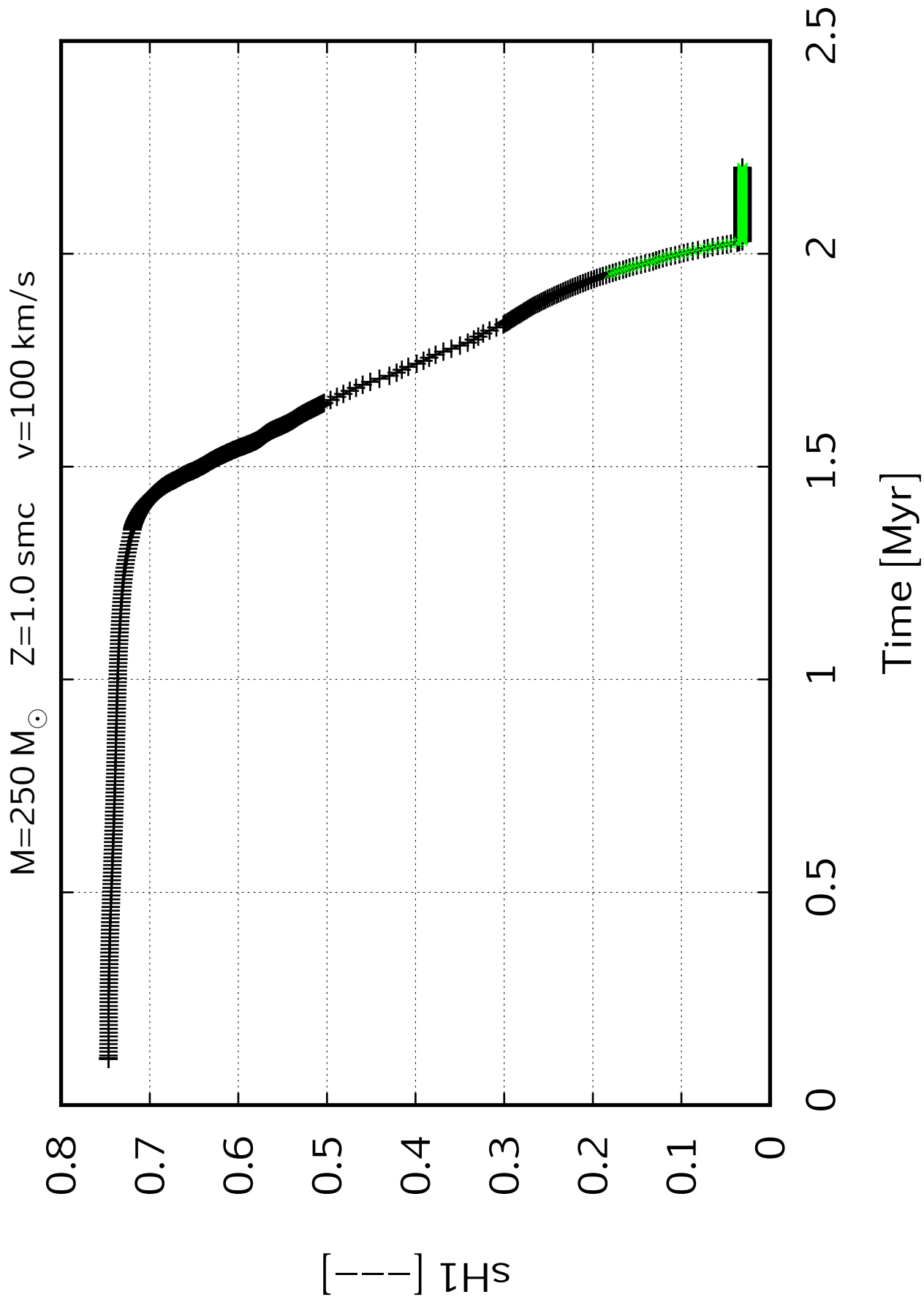
1.5

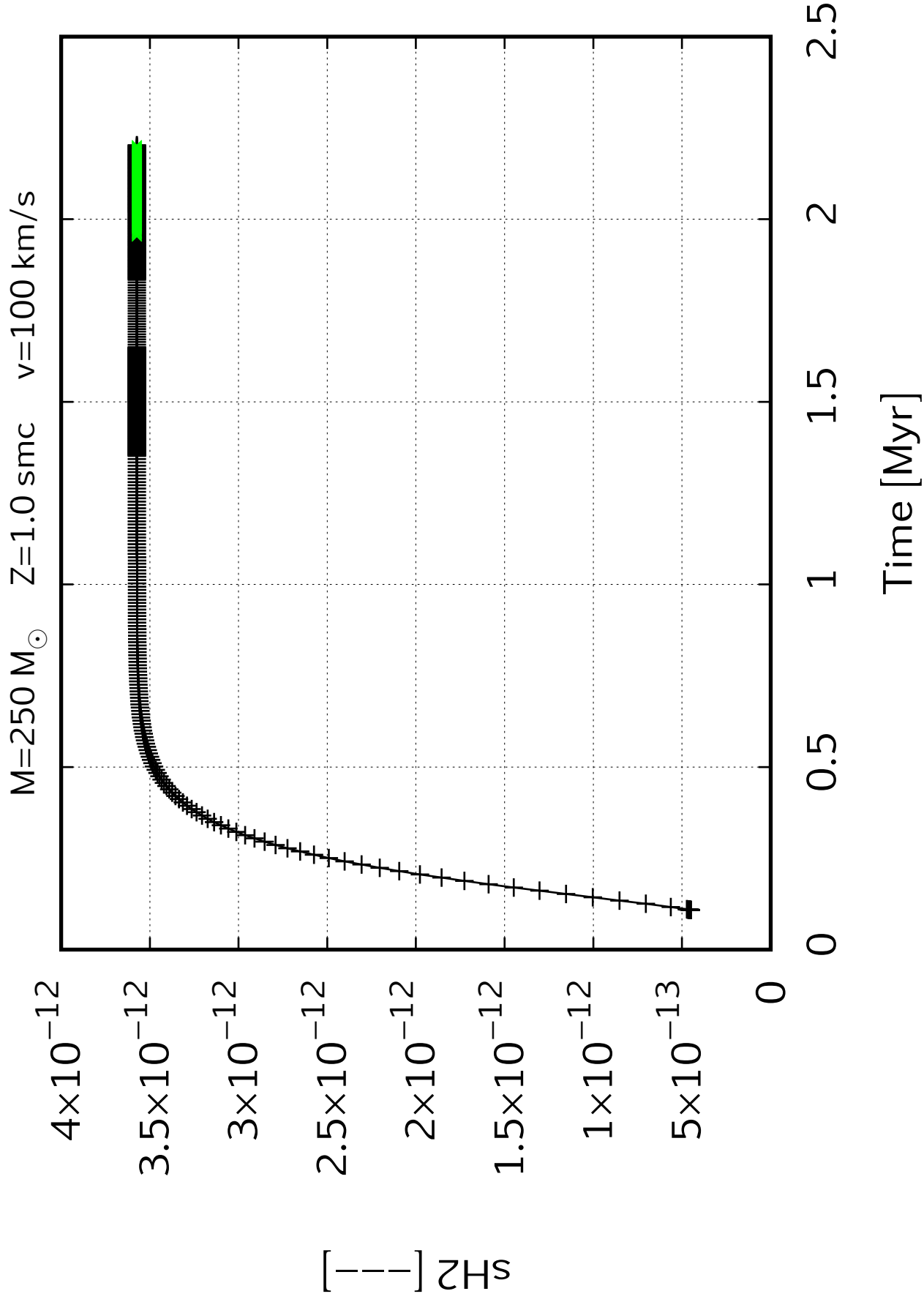
2

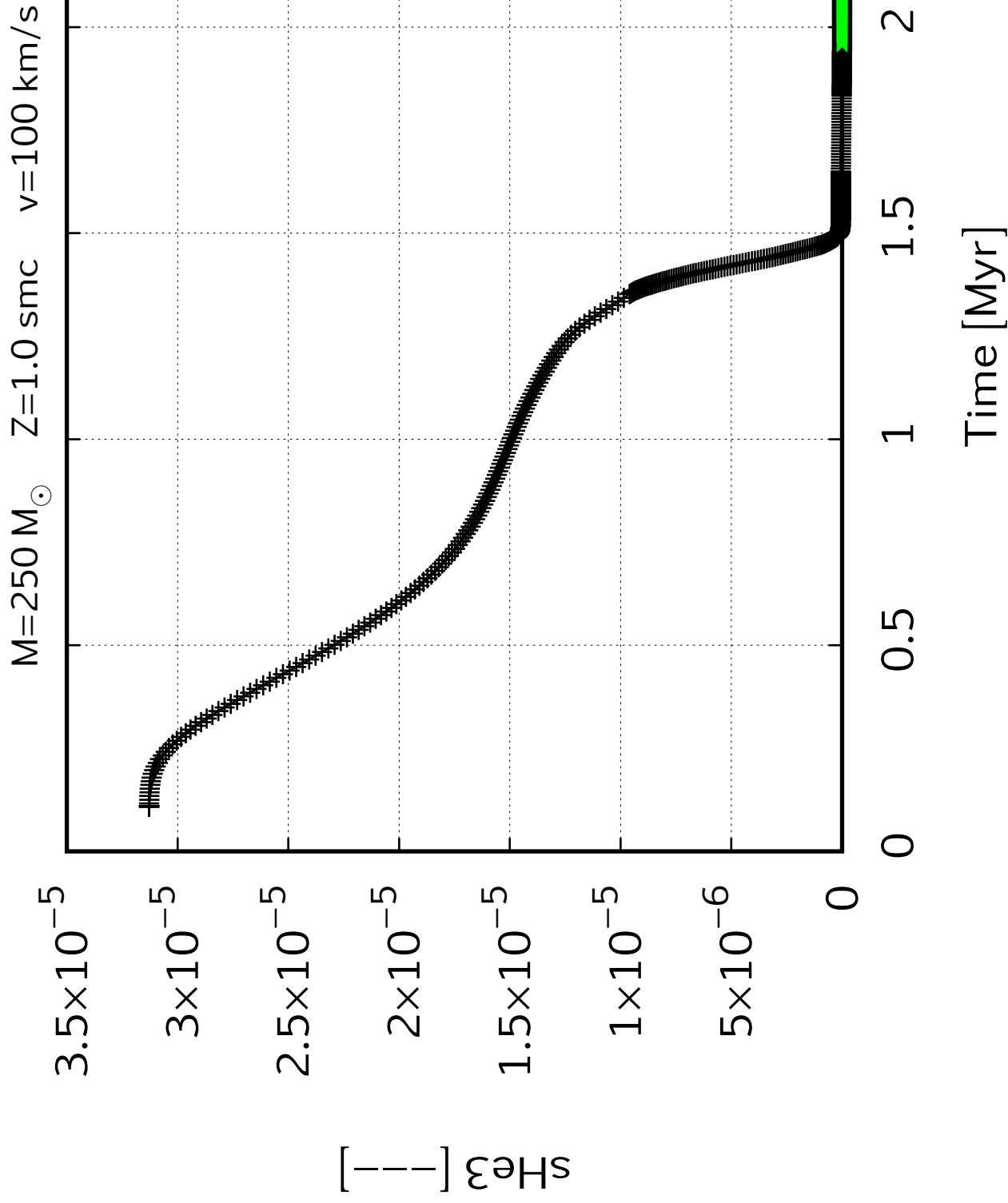
2.5

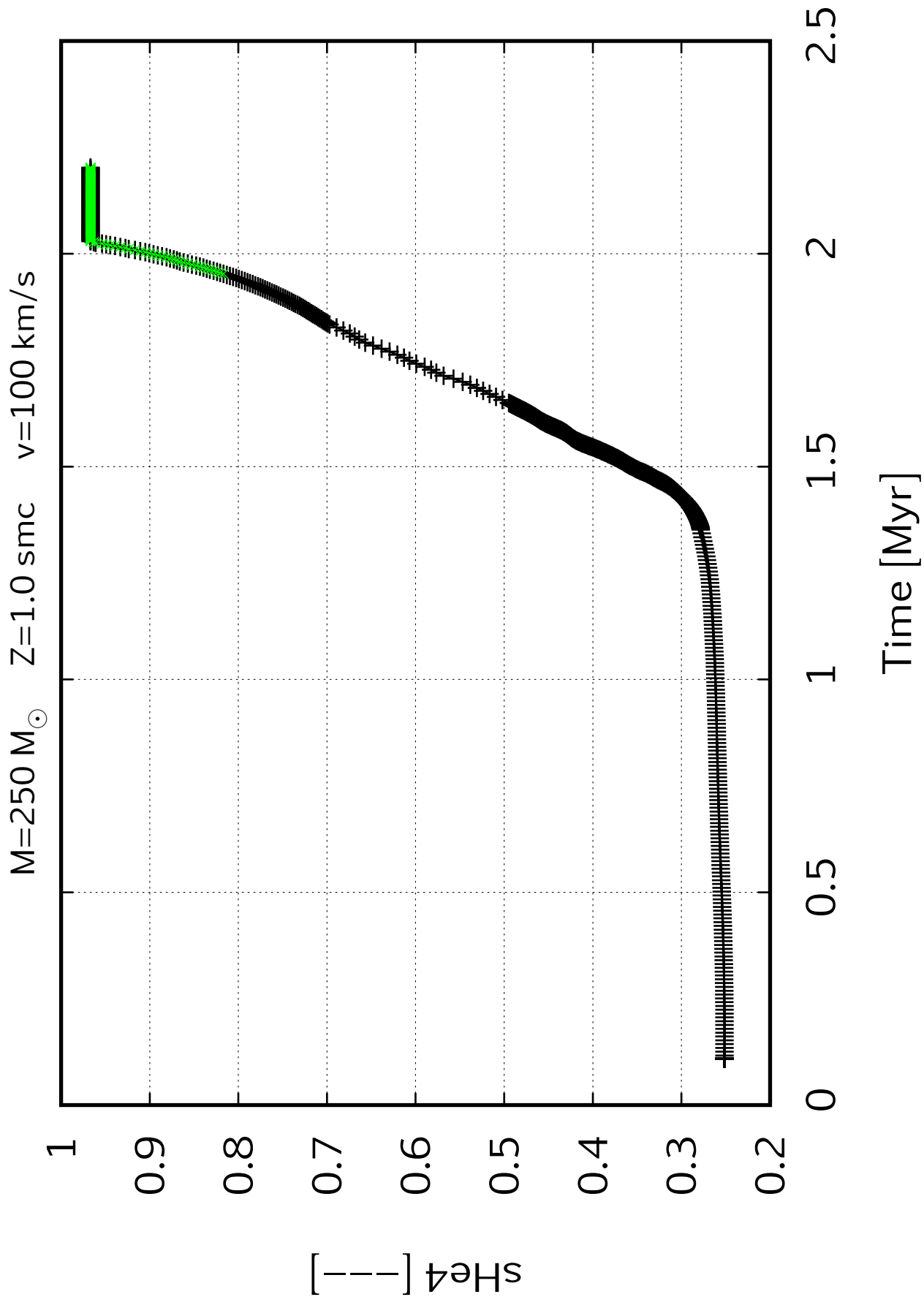
Time [Myr]

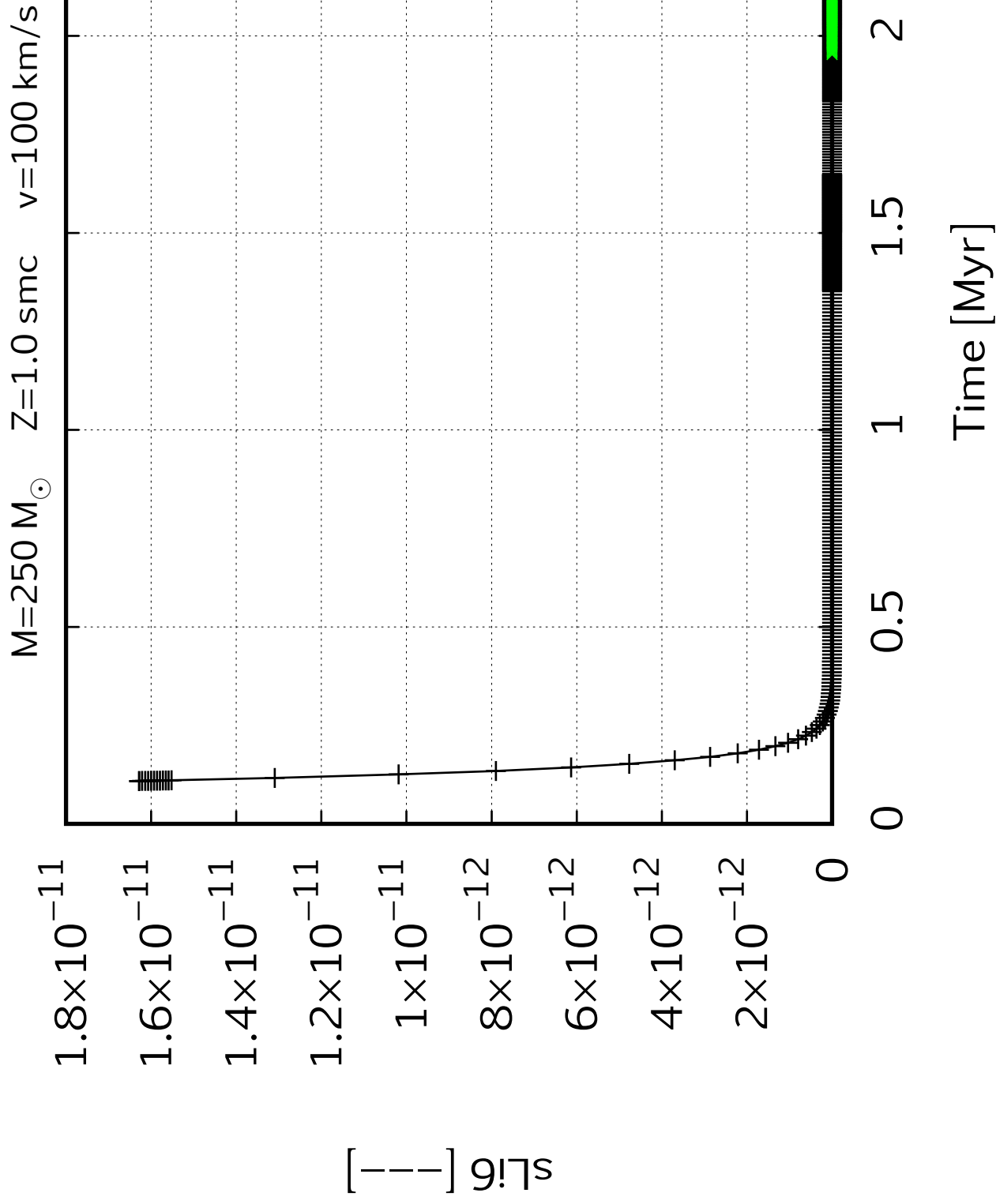






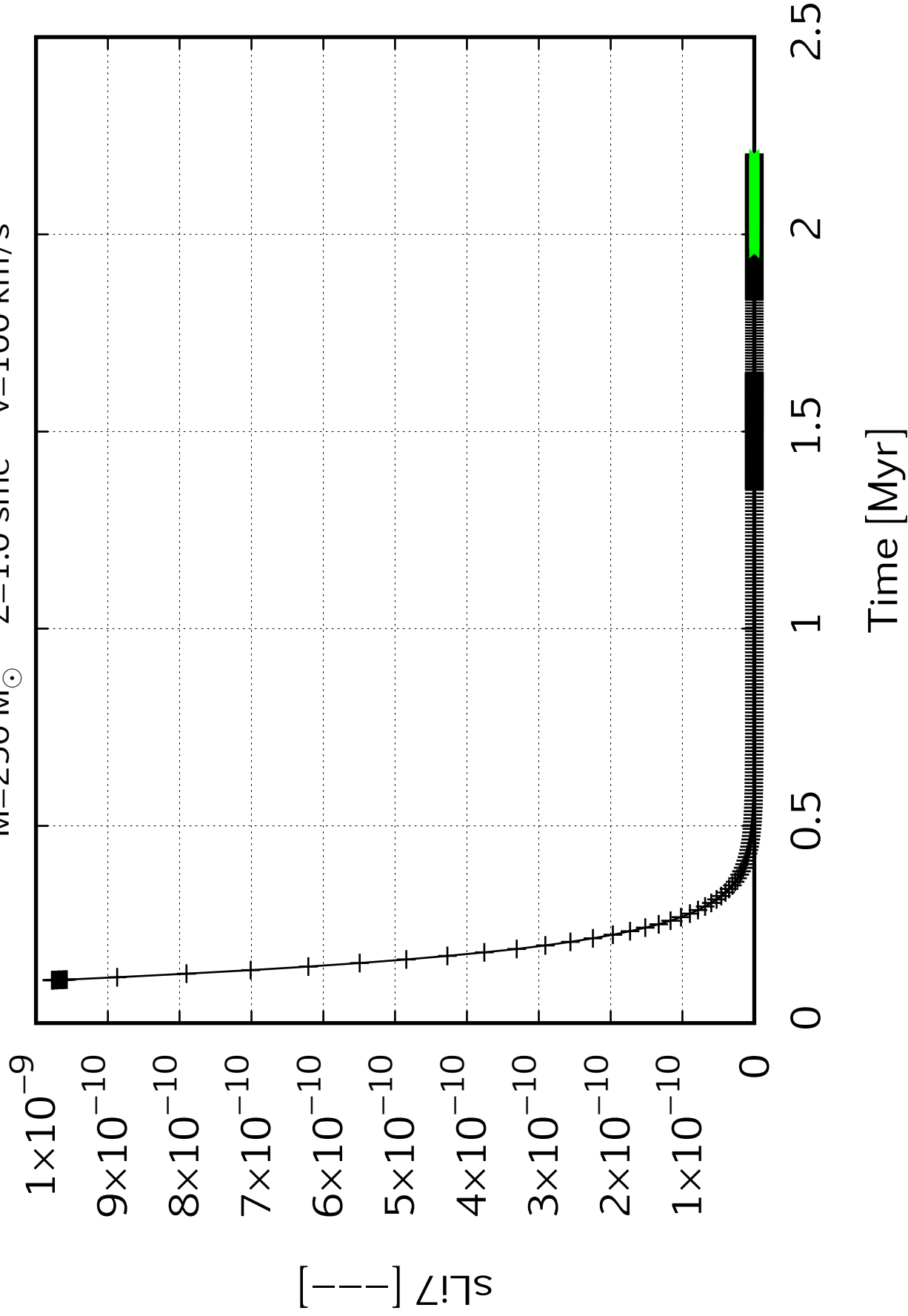


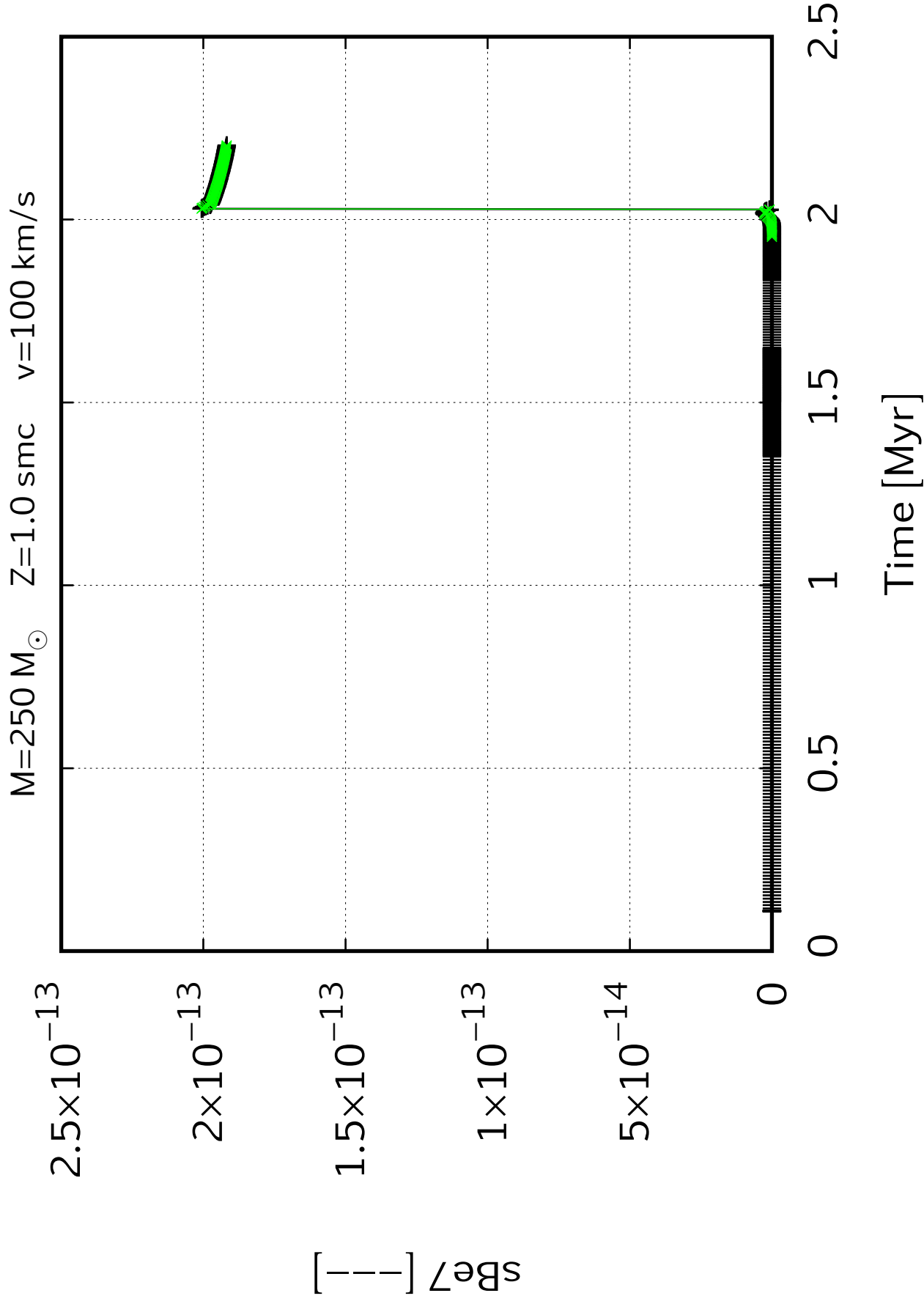


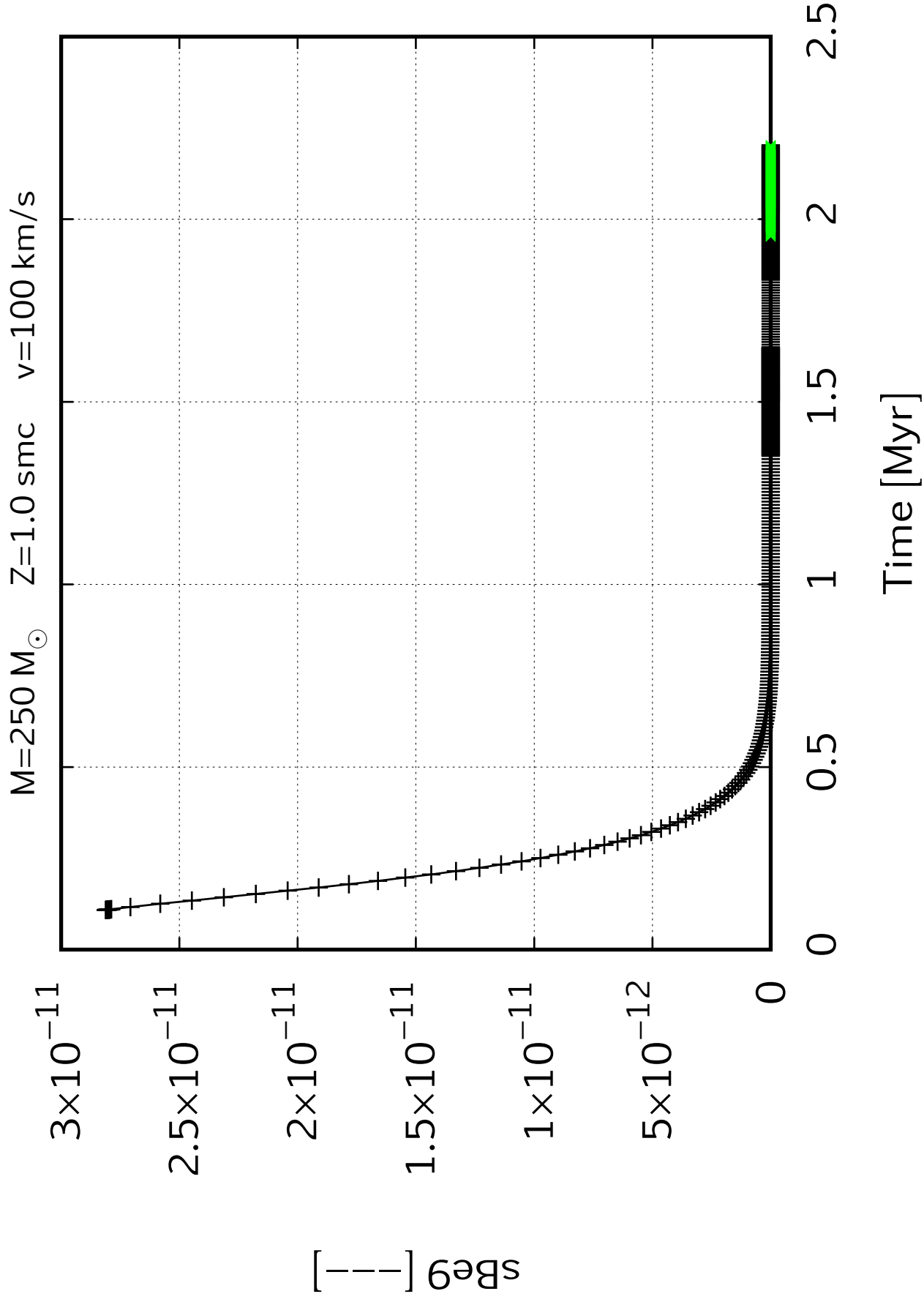


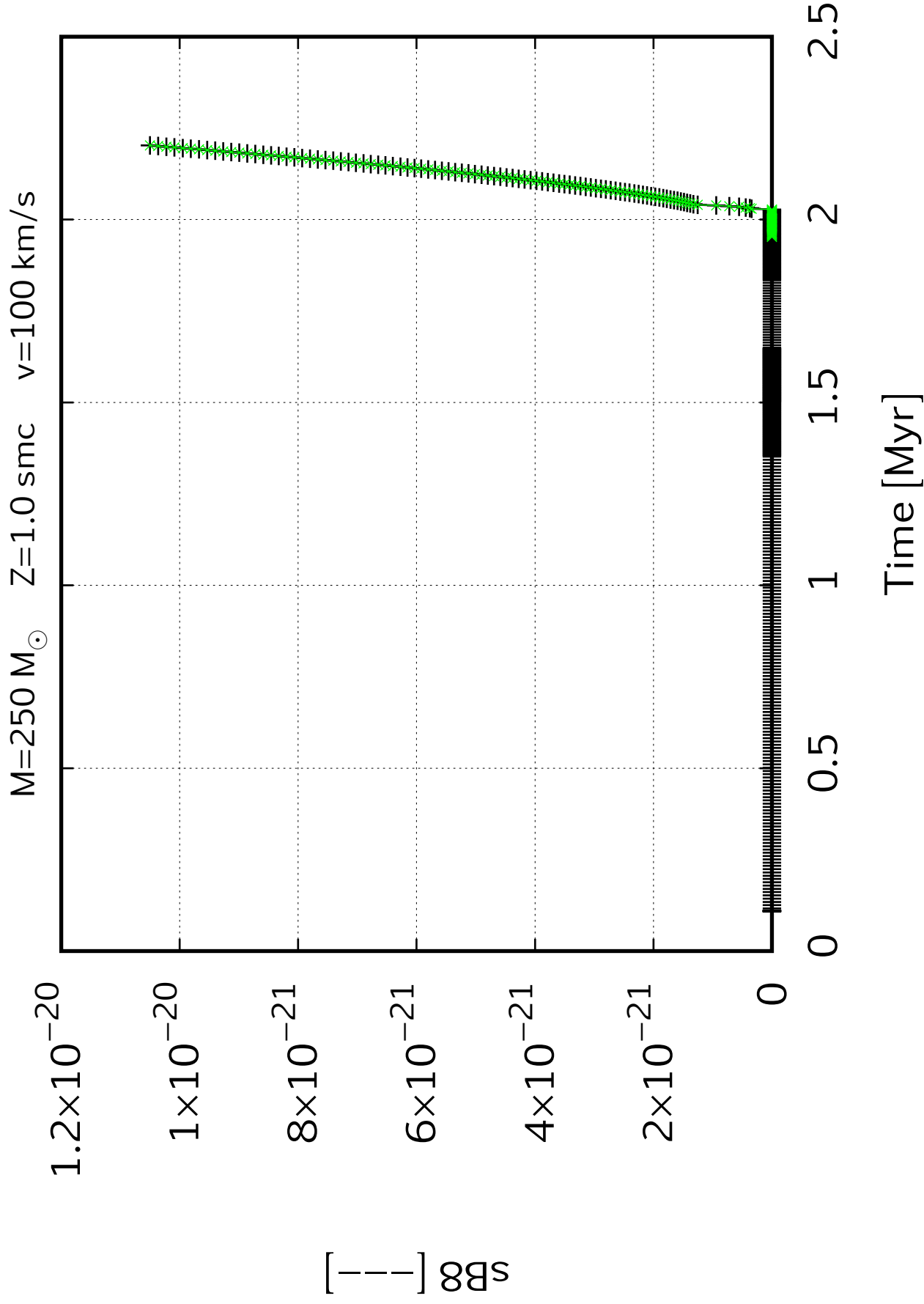


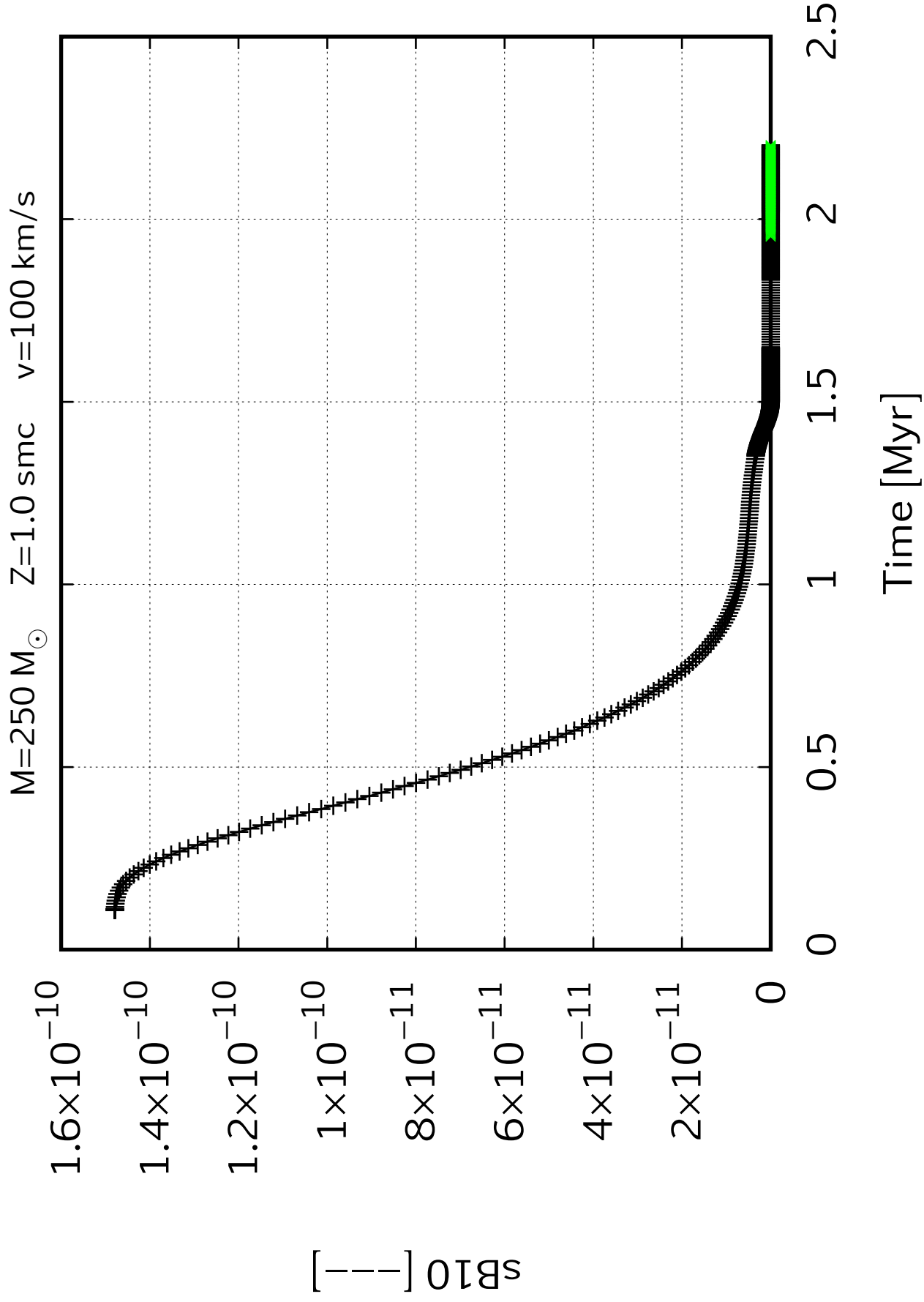
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



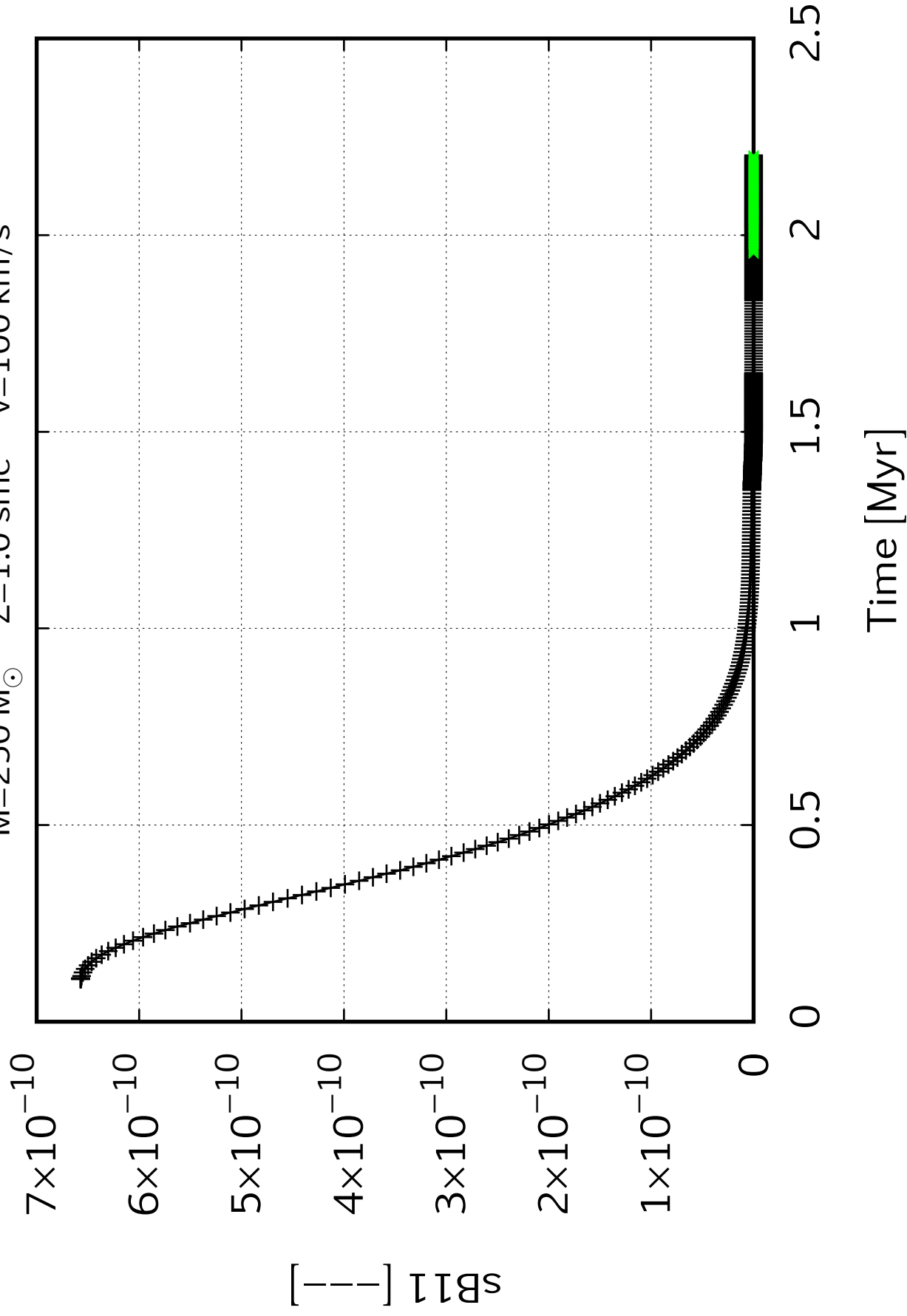


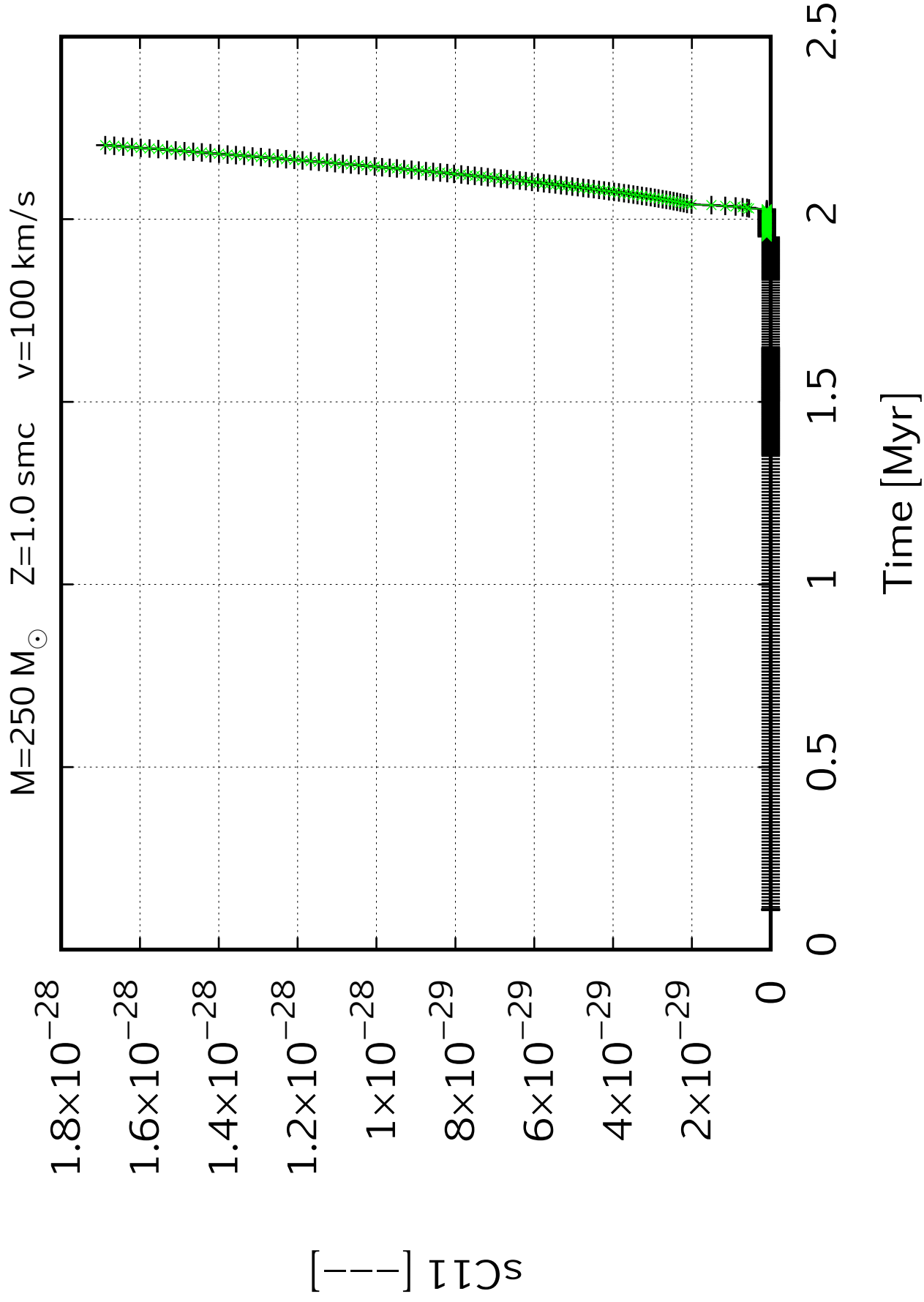






$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s





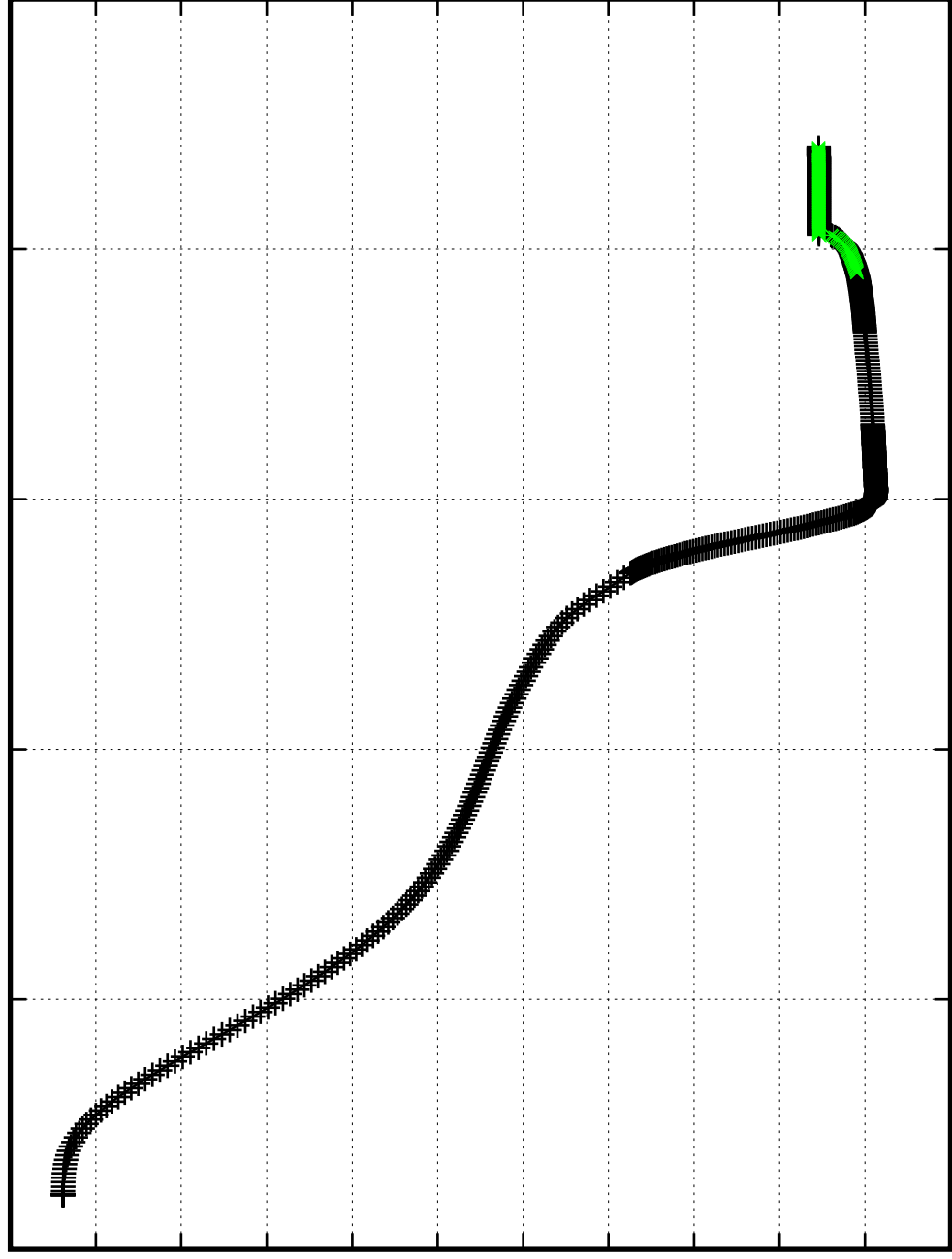
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

$^{12}\text{C}/^{12}\text{C}$

0.00022  
0.0002  
0.00018  
0.00016  
0.00014  
0.00012  
0.0001  
 $8\times 10^{-5}$   
 $6\times 10^{-5}$   
 $4\times 10^{-5}$   
 $2\times 10^{-5}$   
0

0   0.5   1   1.5   2   2.5

Time [Myr]



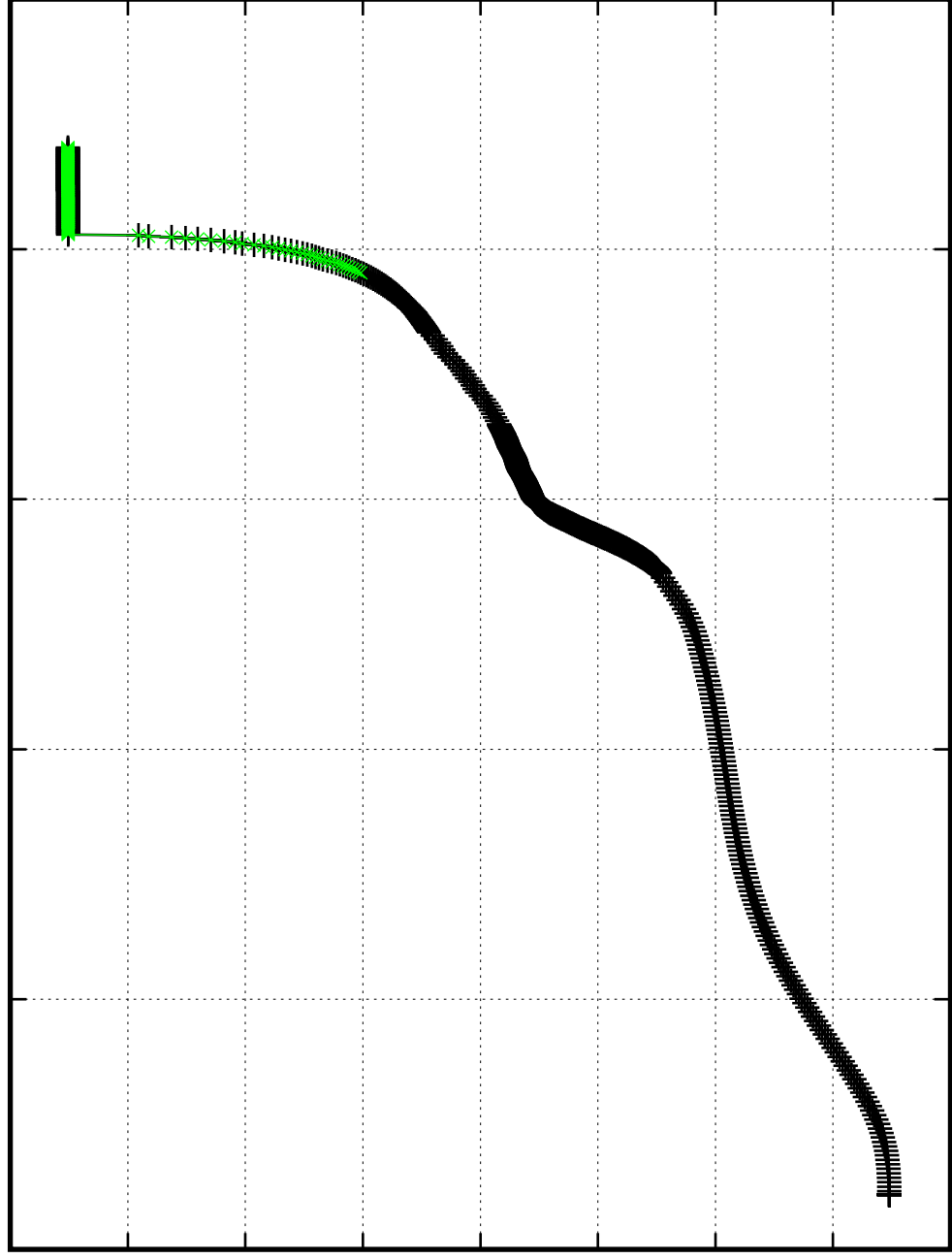


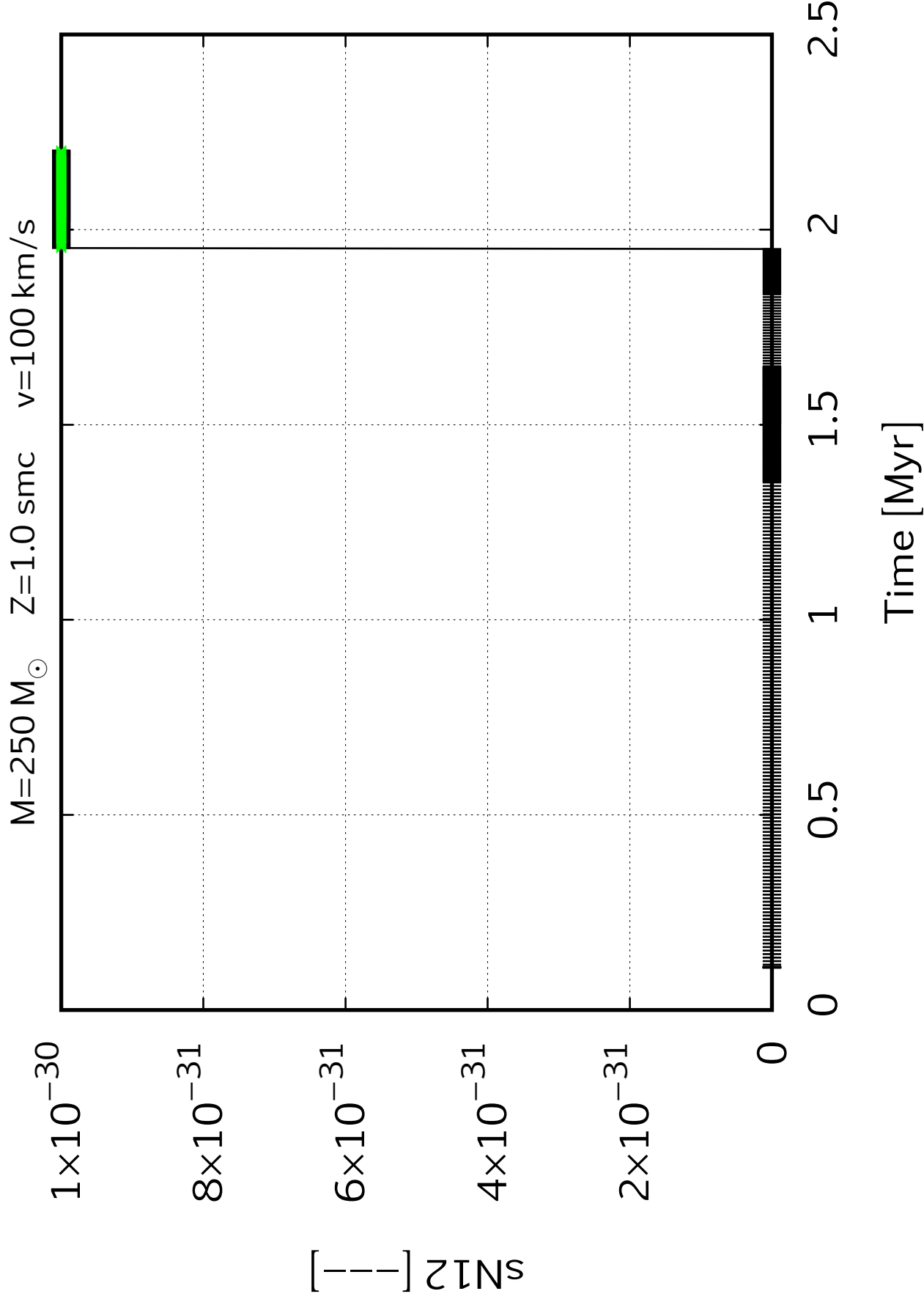
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100\text{ km/s}$

$^{13}\text{C}$  [—] —

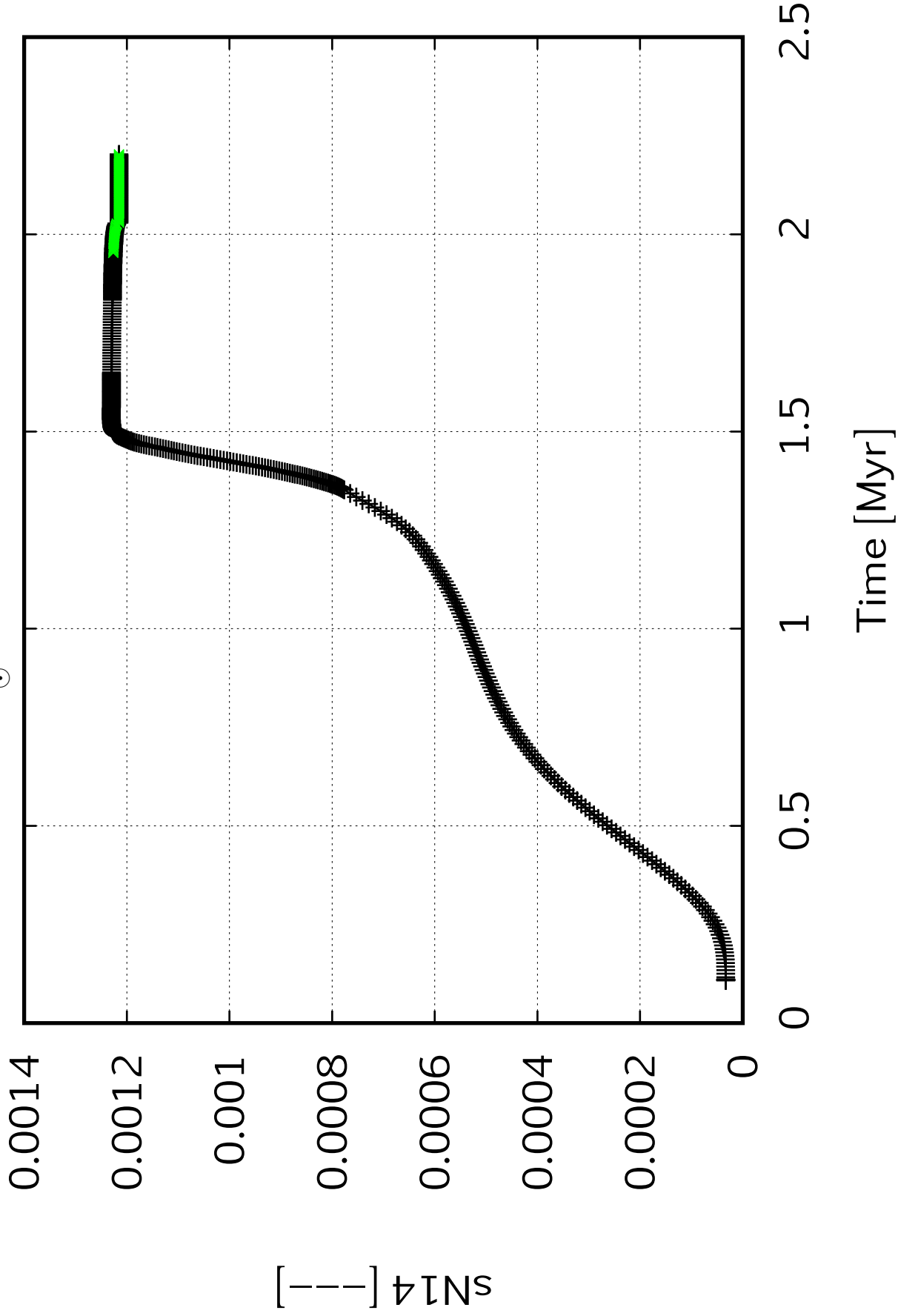
0 0.5 1 1.5 2 2.5

Time [Myr]





$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



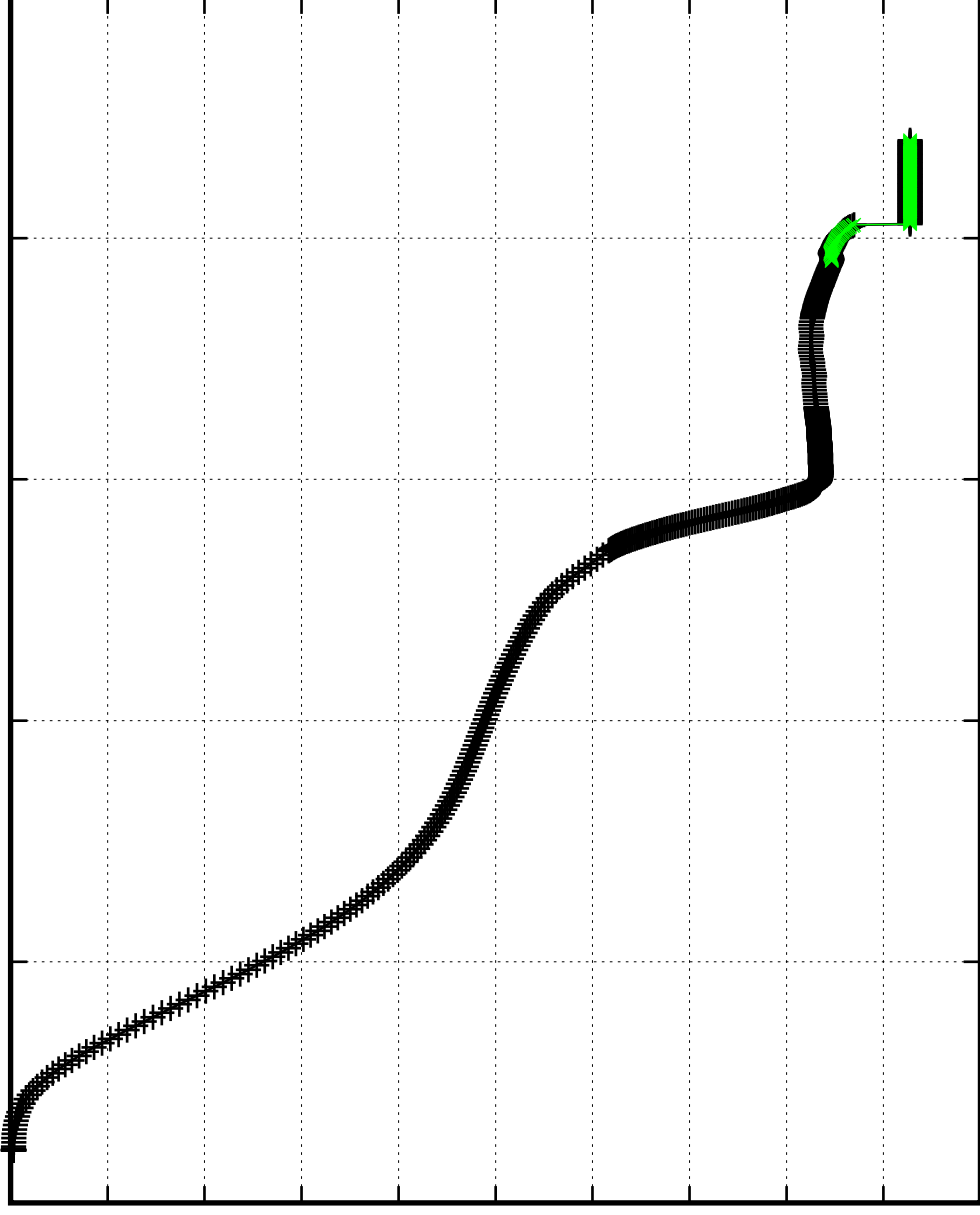
$M=250\text{ M}_{\odot}$     $Z=1.0\text{ smc}$     $v=100\text{ km/s}$

0.00000013  
0.00000012  
0.00000011  
0.00000010  
0.00000009  
0.00000008  
0.00000007  
0.00000006  
0.00000005  
0.00000004  
0.00000003

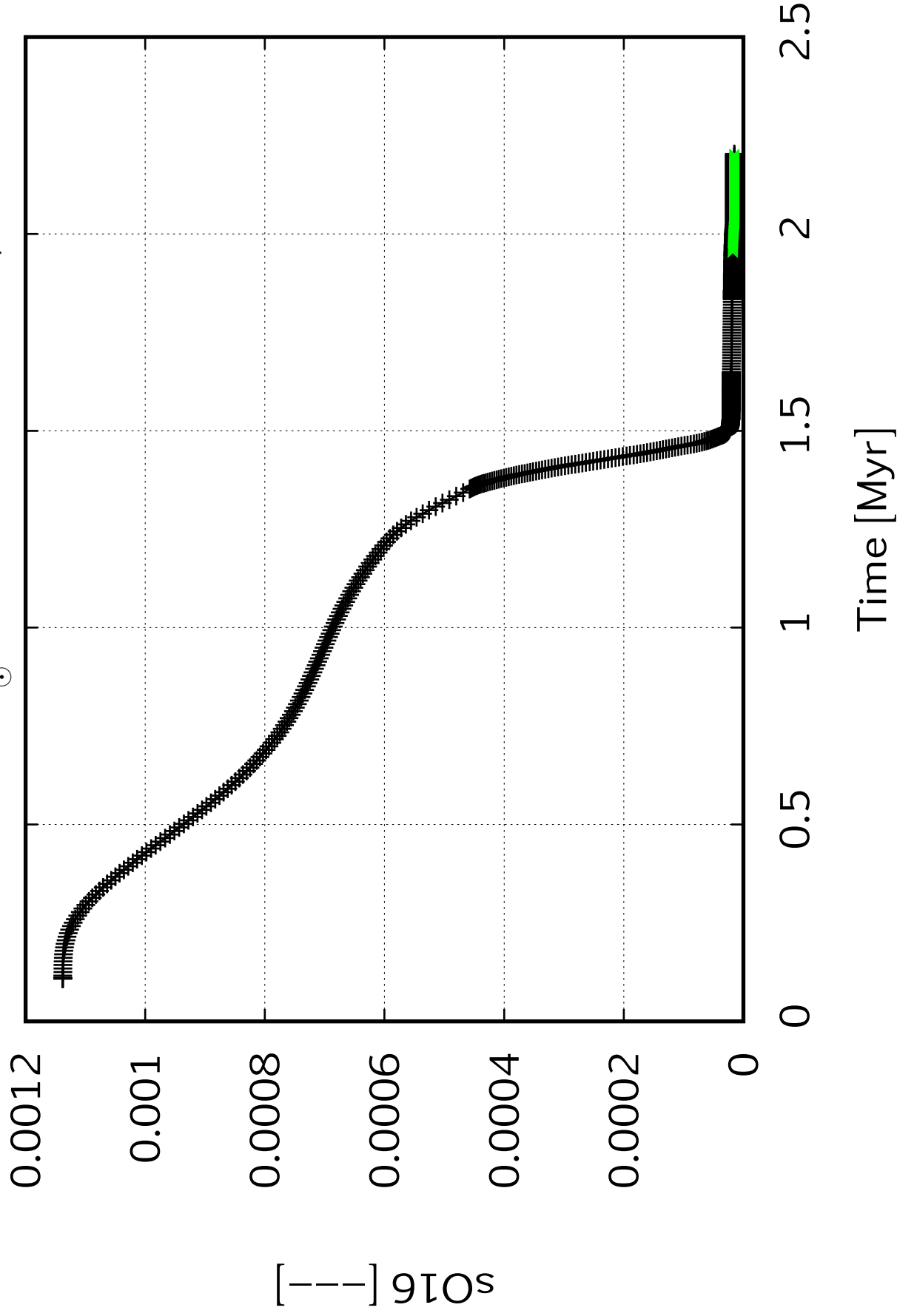
$[\text{N15}]$

0   0.5   1   1.5   2   2.5

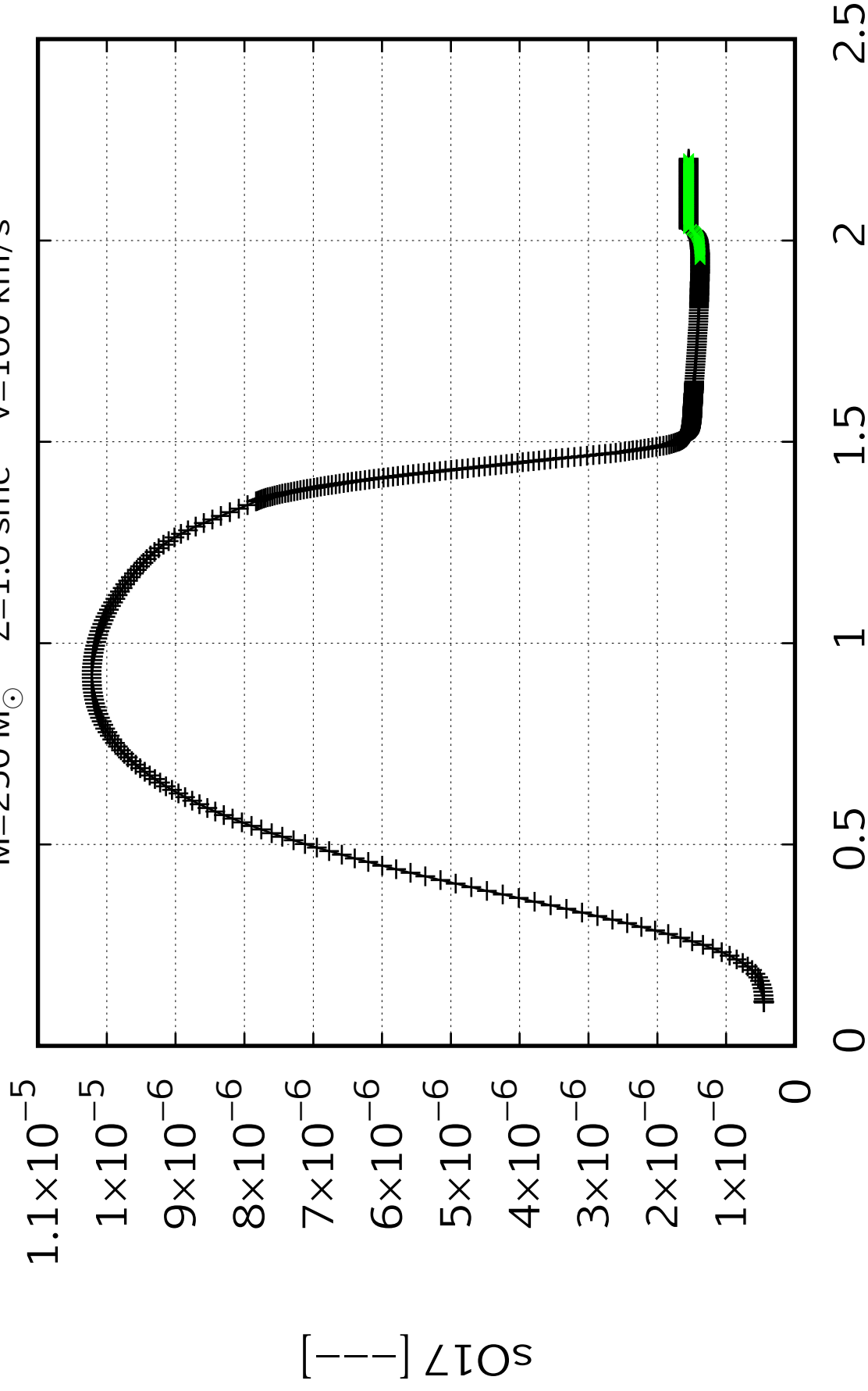
Time [Myr]



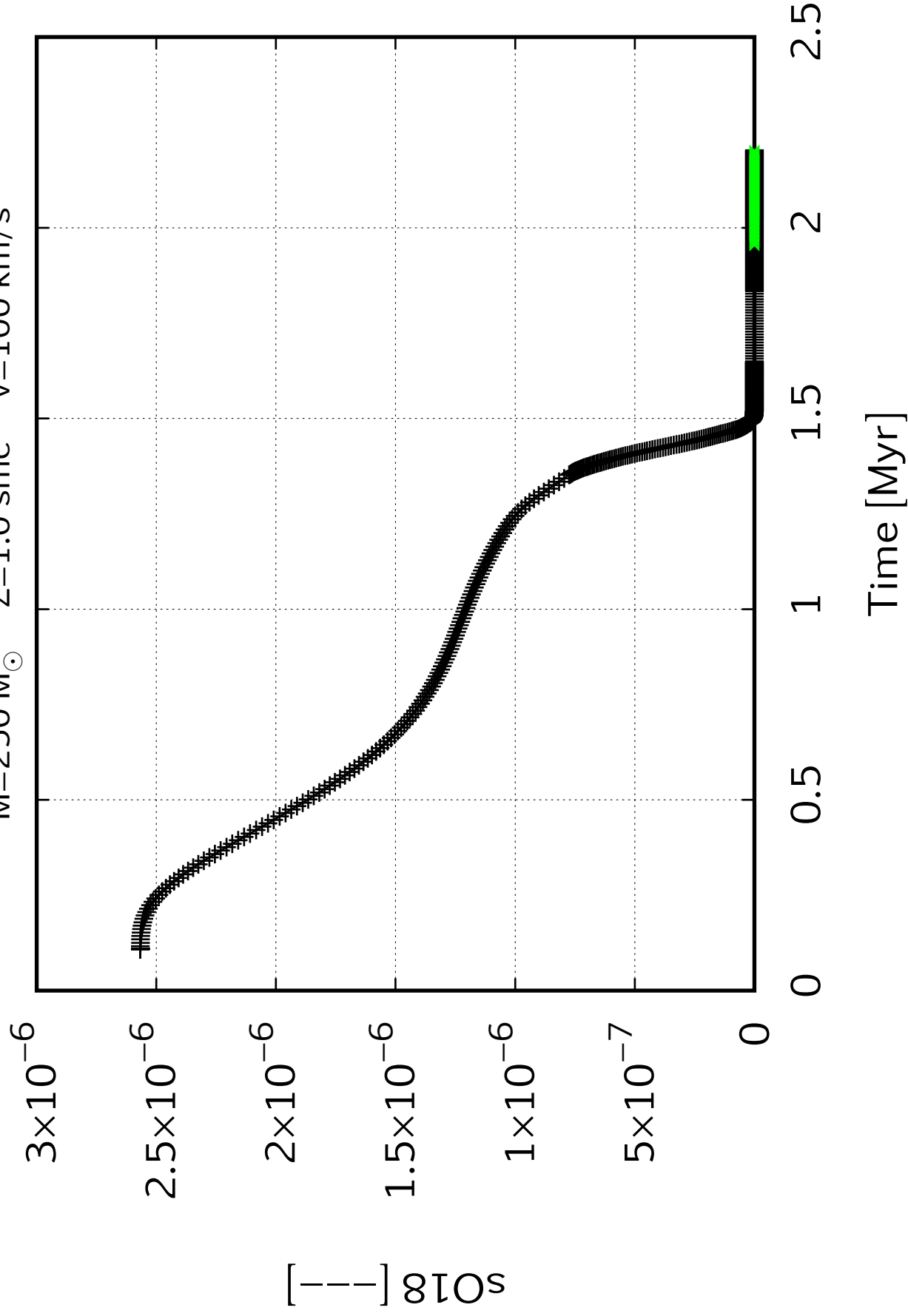
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



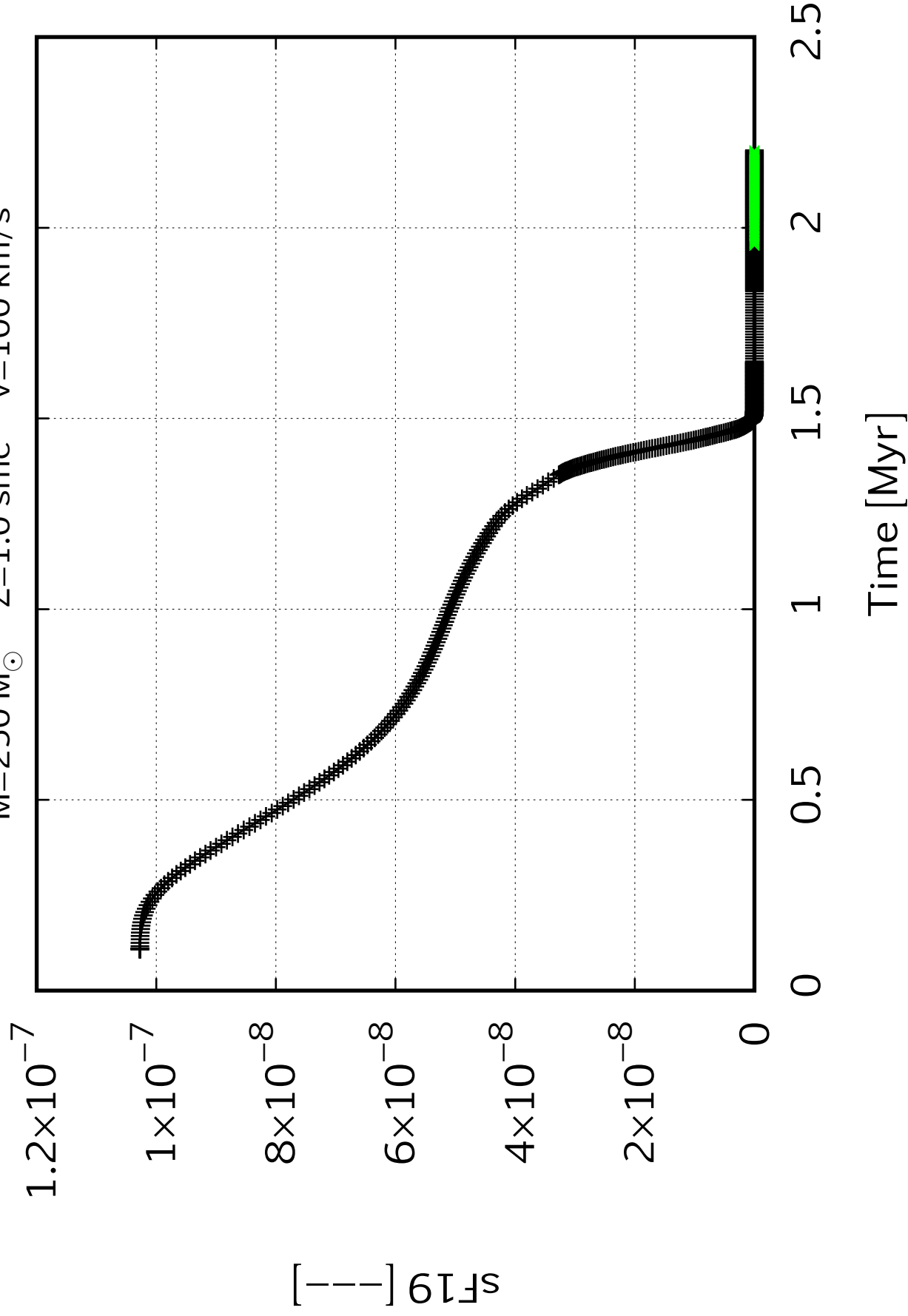
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s





$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00020

0.00019

0.00018

0.00017

0.00016

0.00015

0.00014

0.00013

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

0

0.5

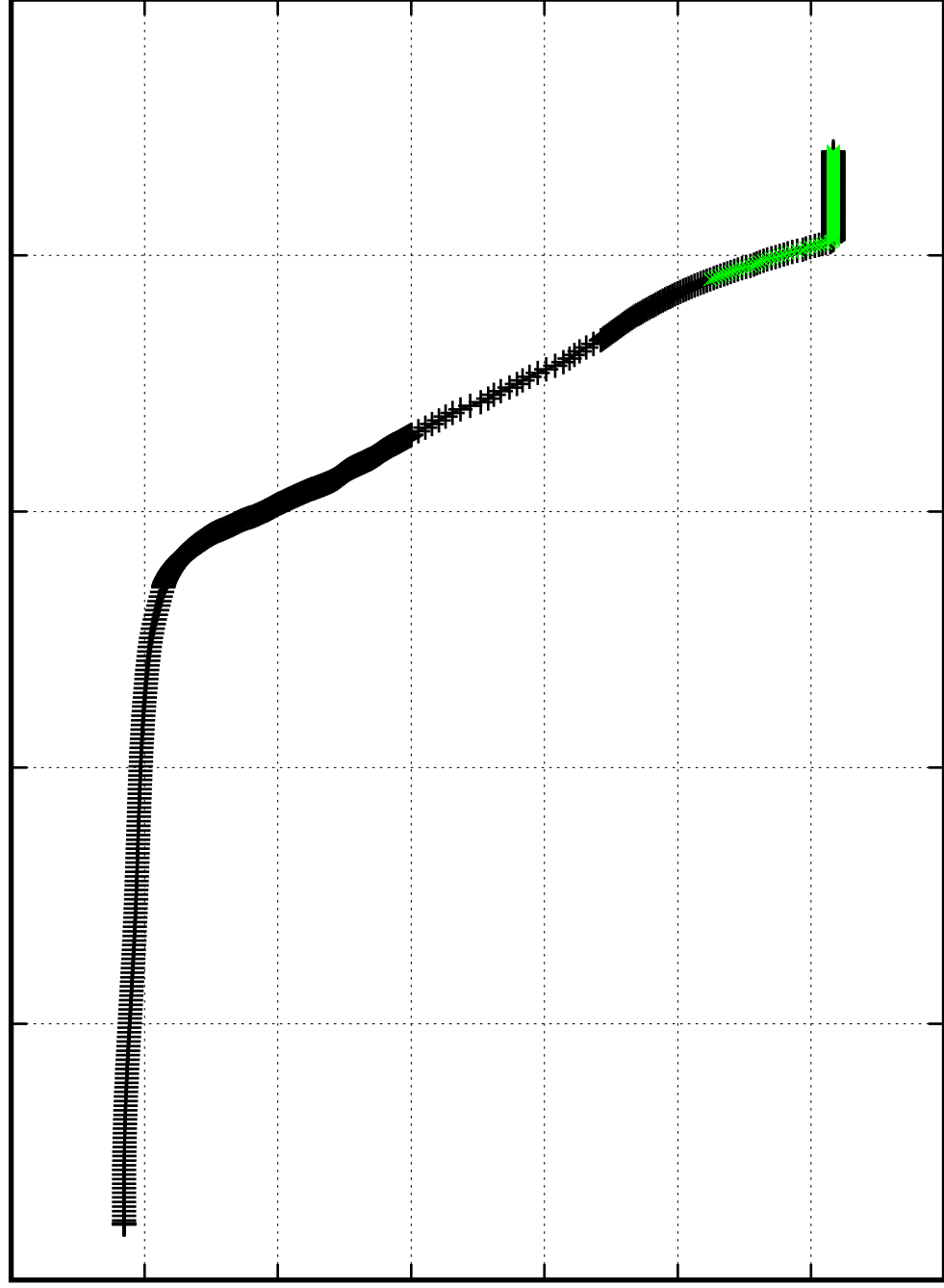
1

1.5

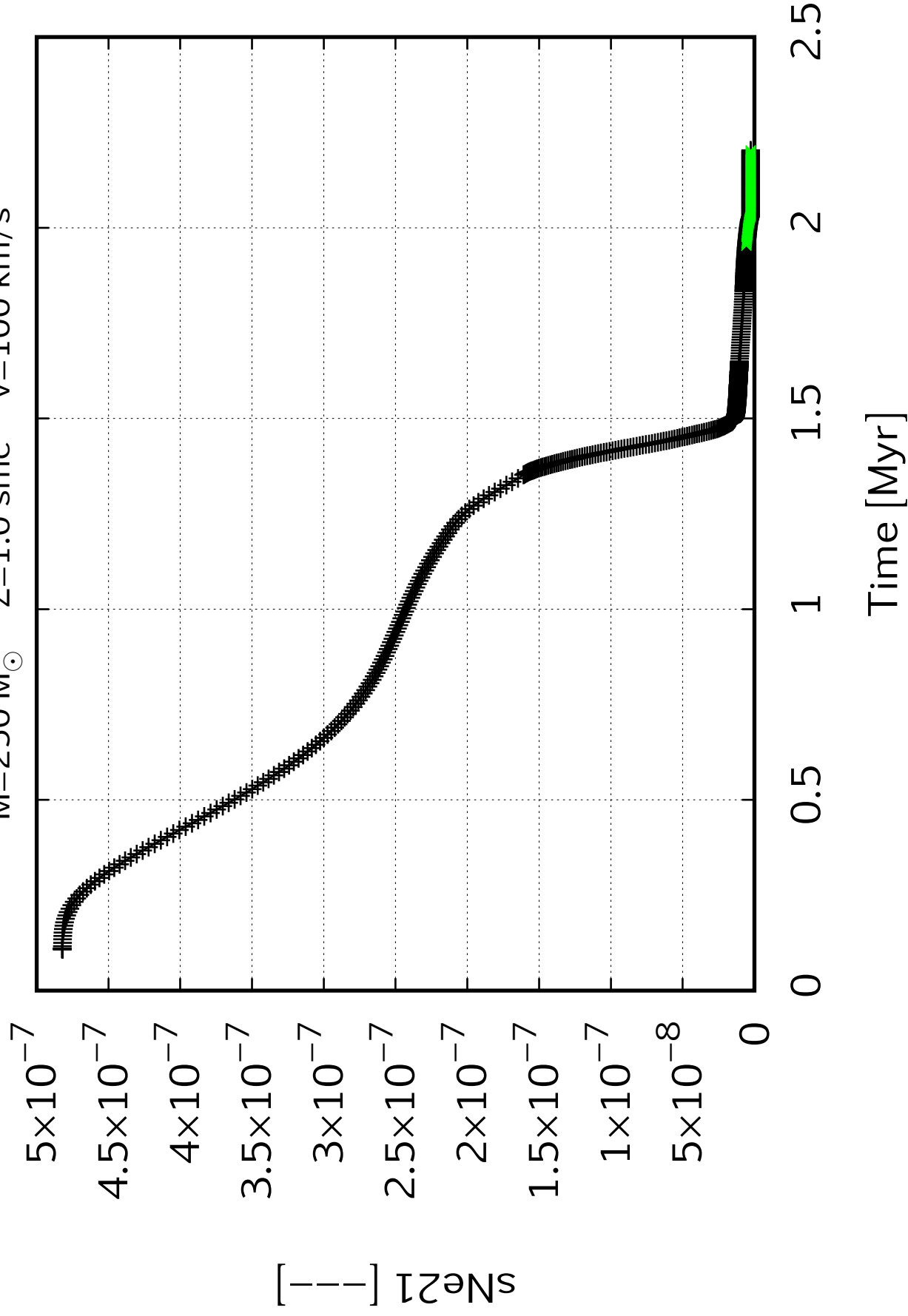
2

2.5

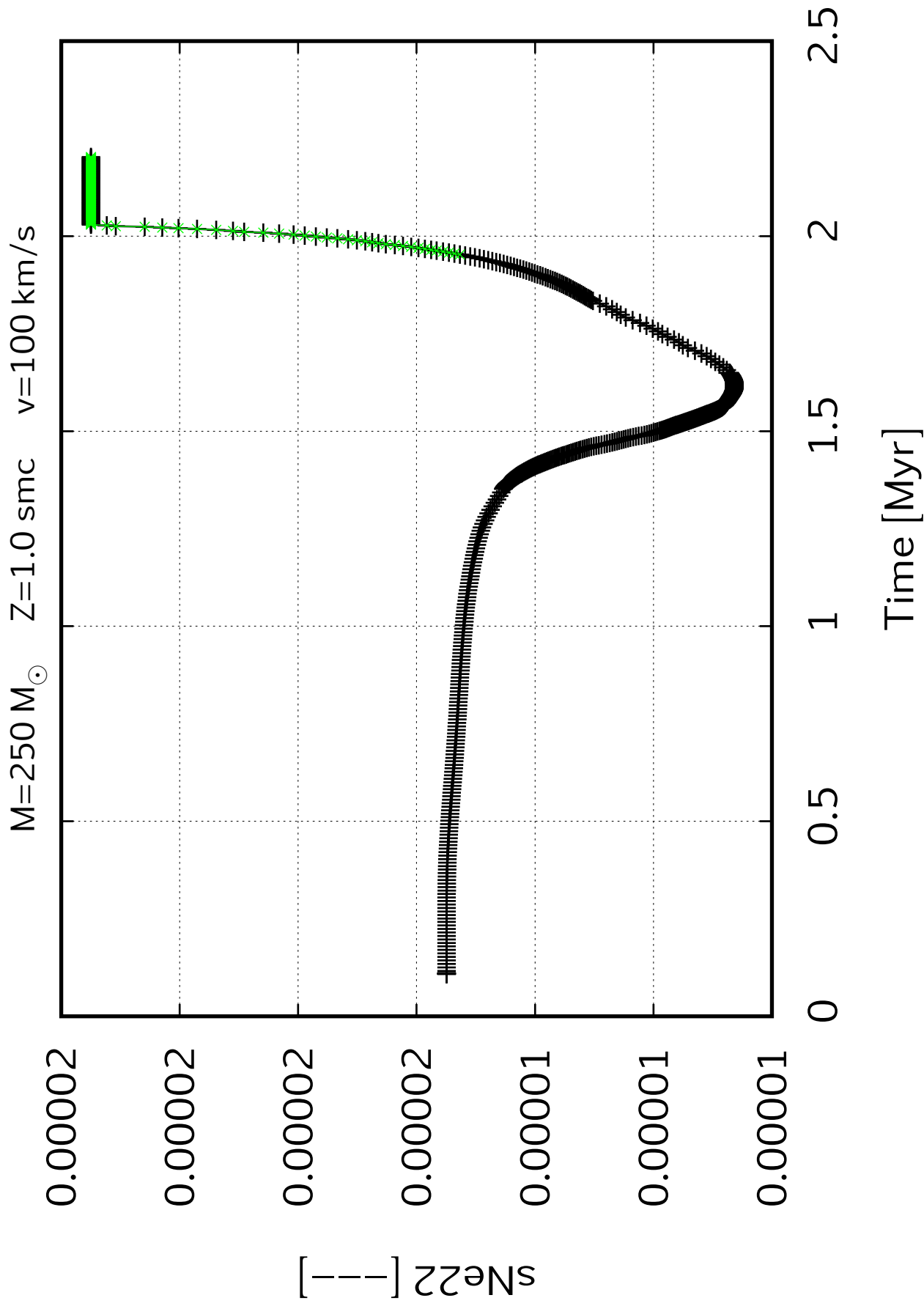
Time [Myr]



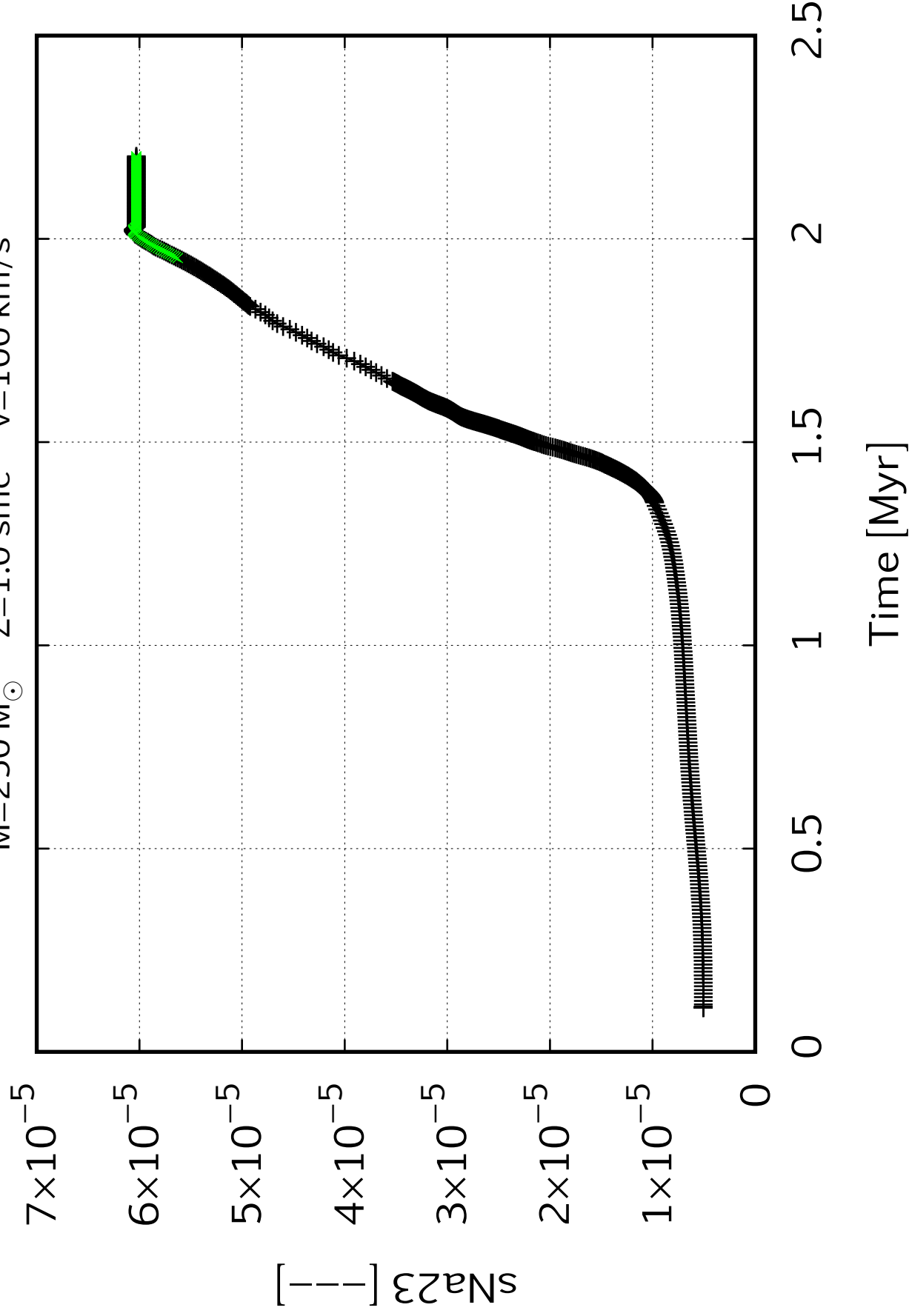
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

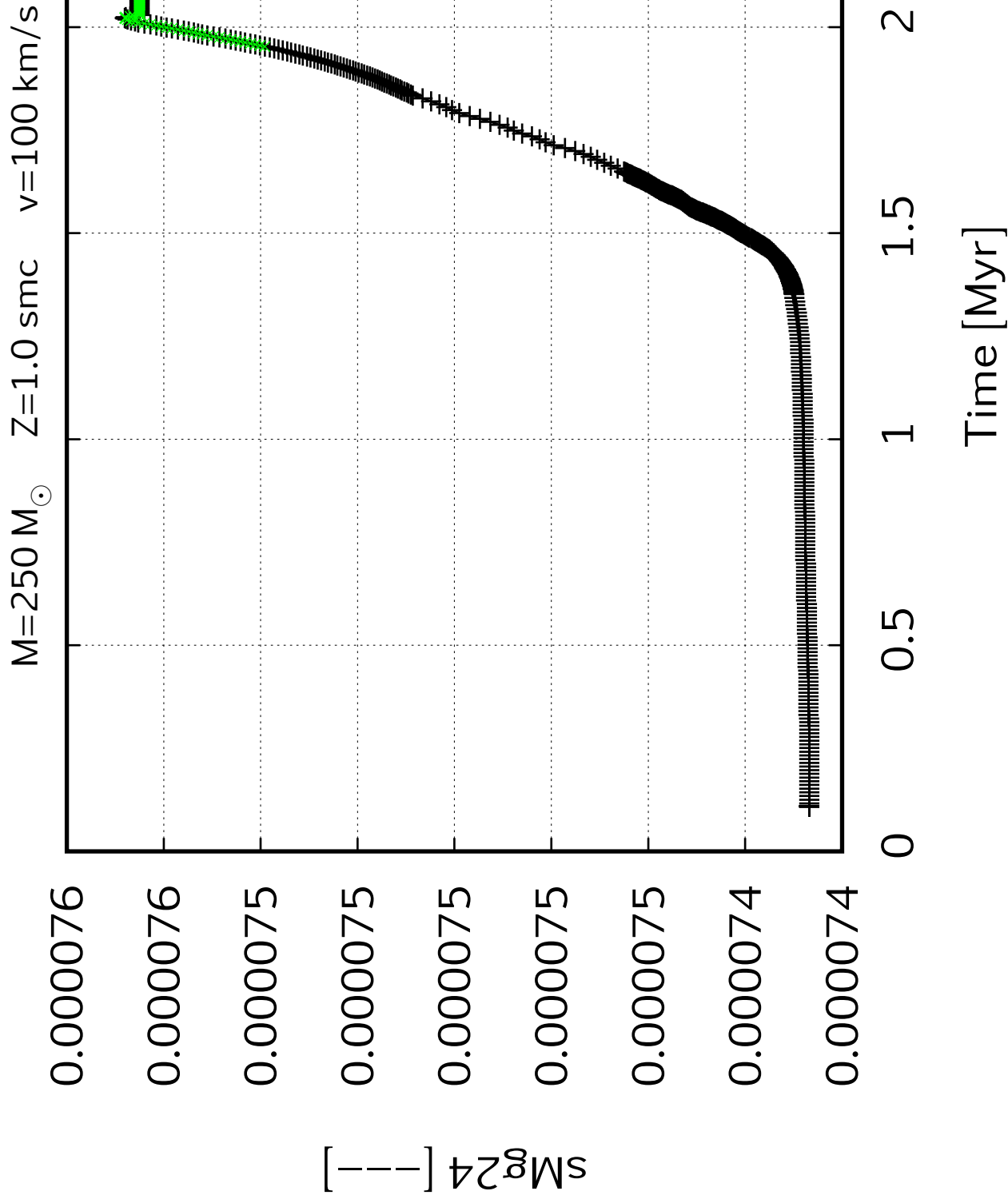


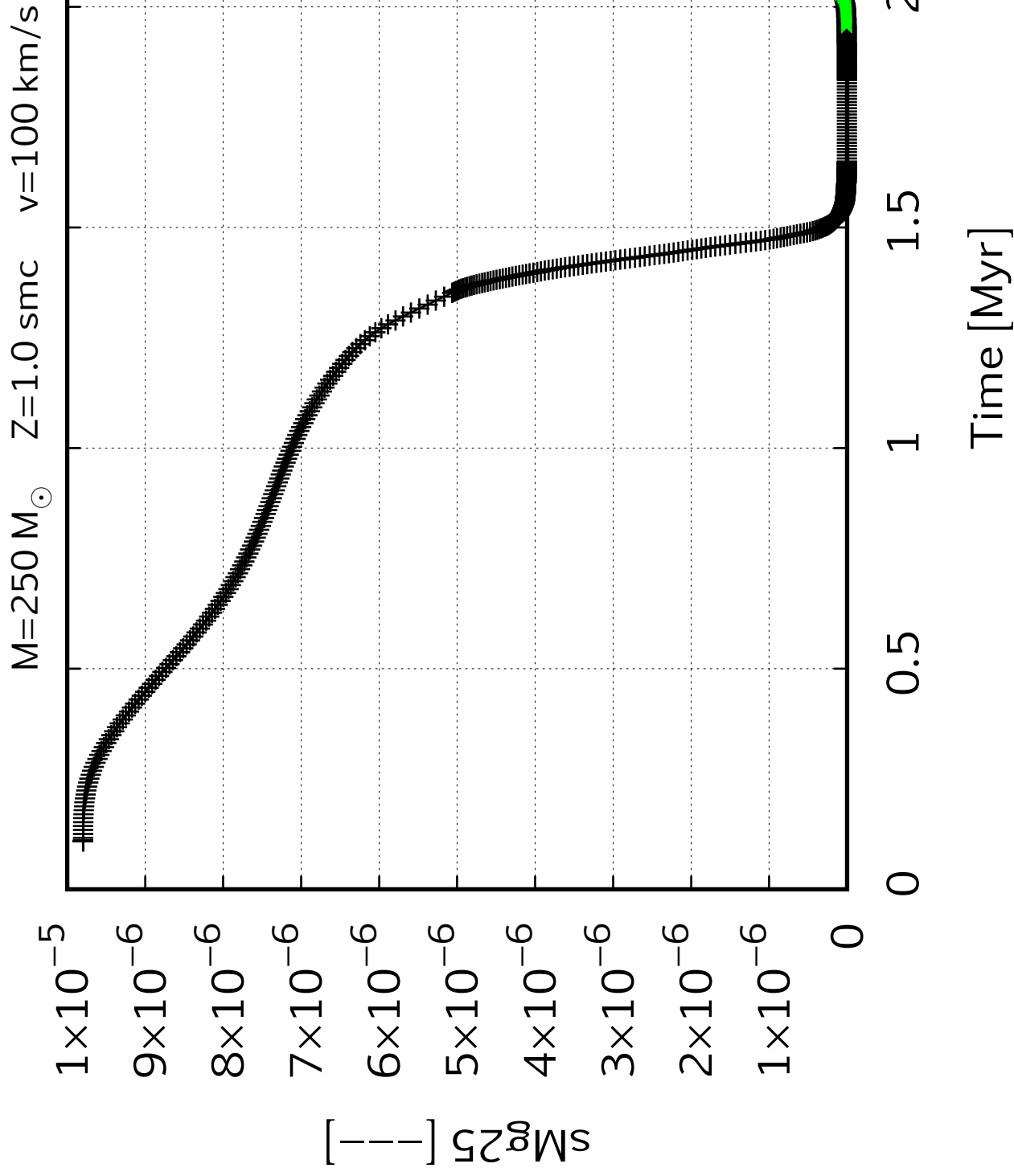
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

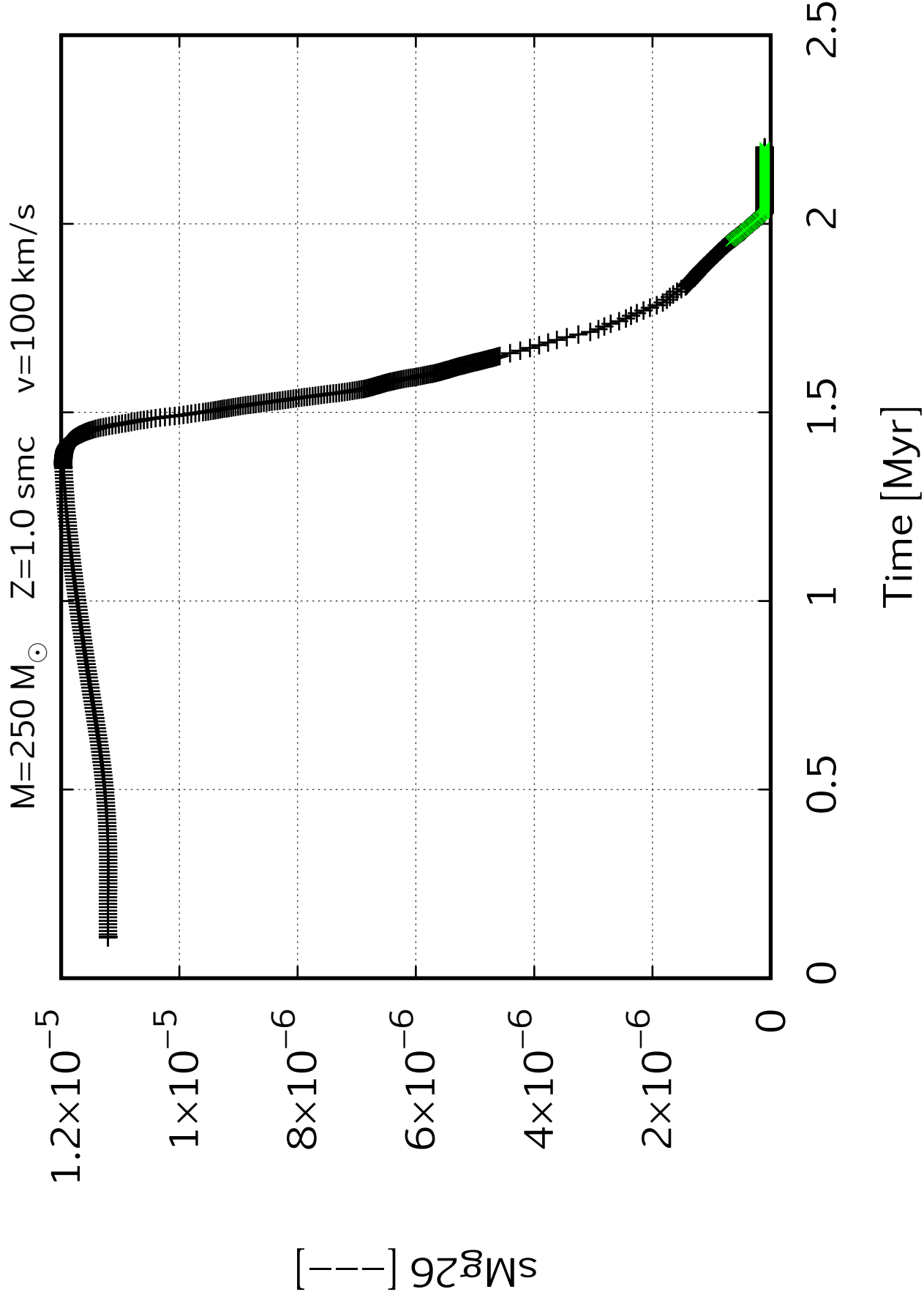


$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

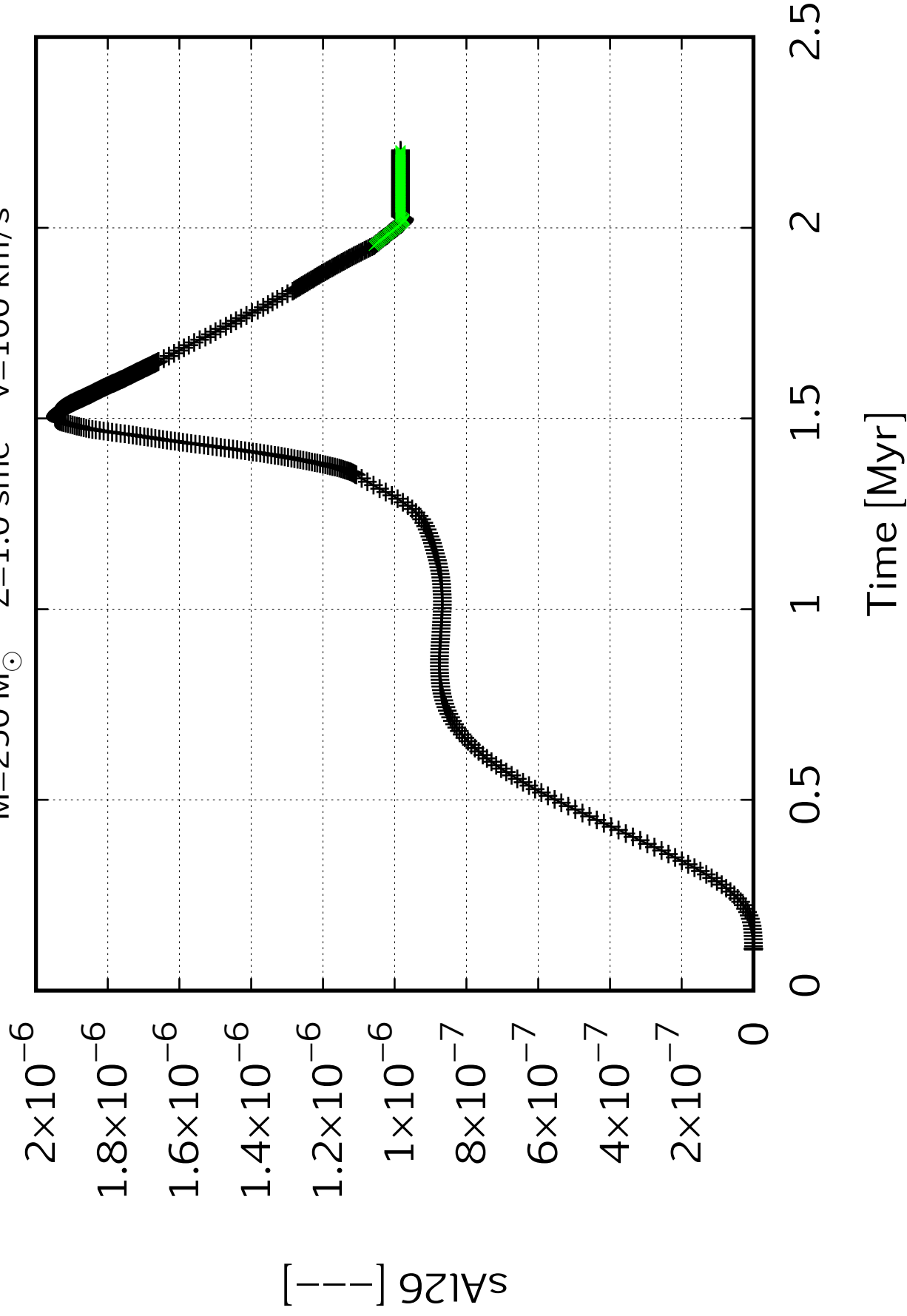




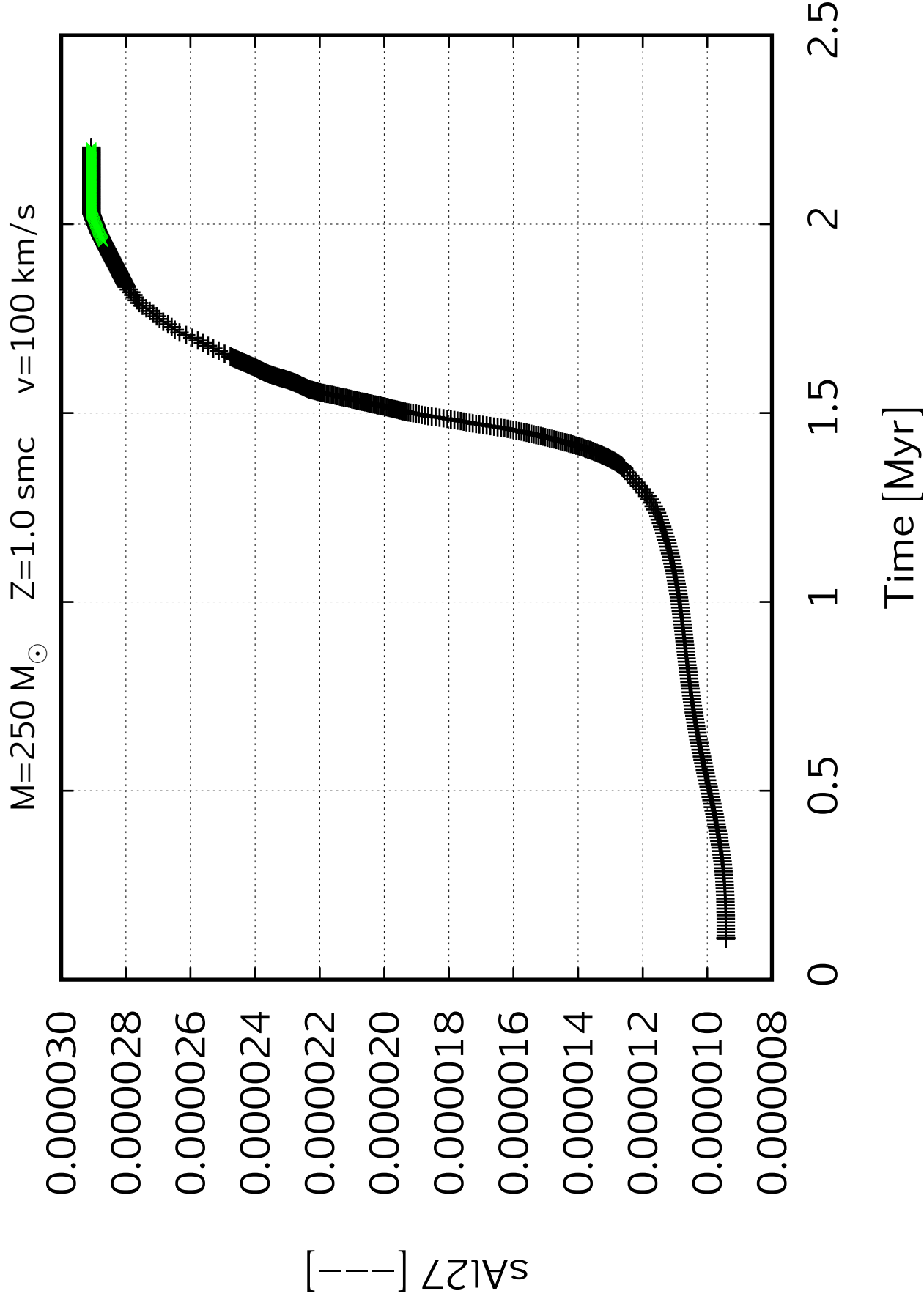


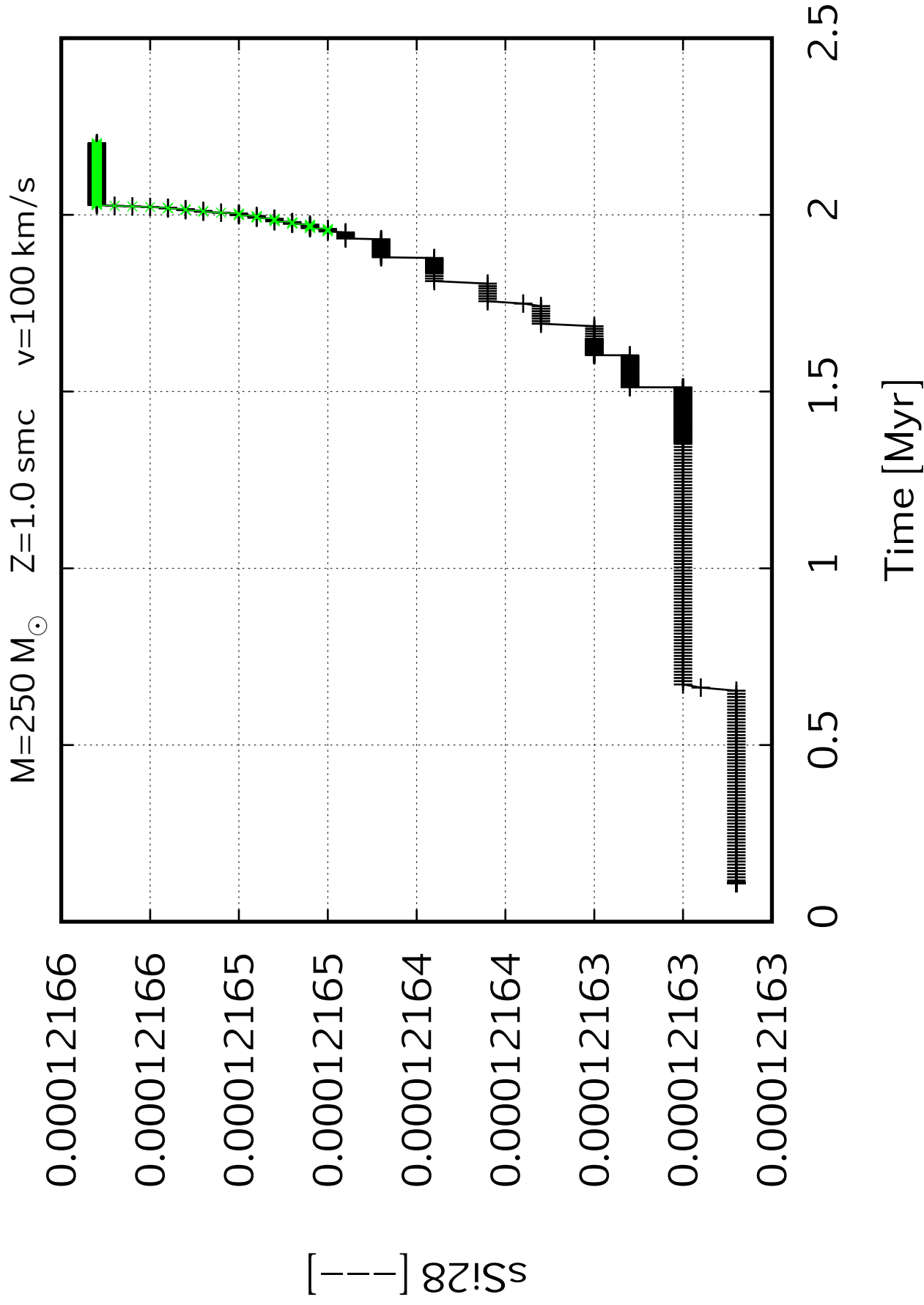


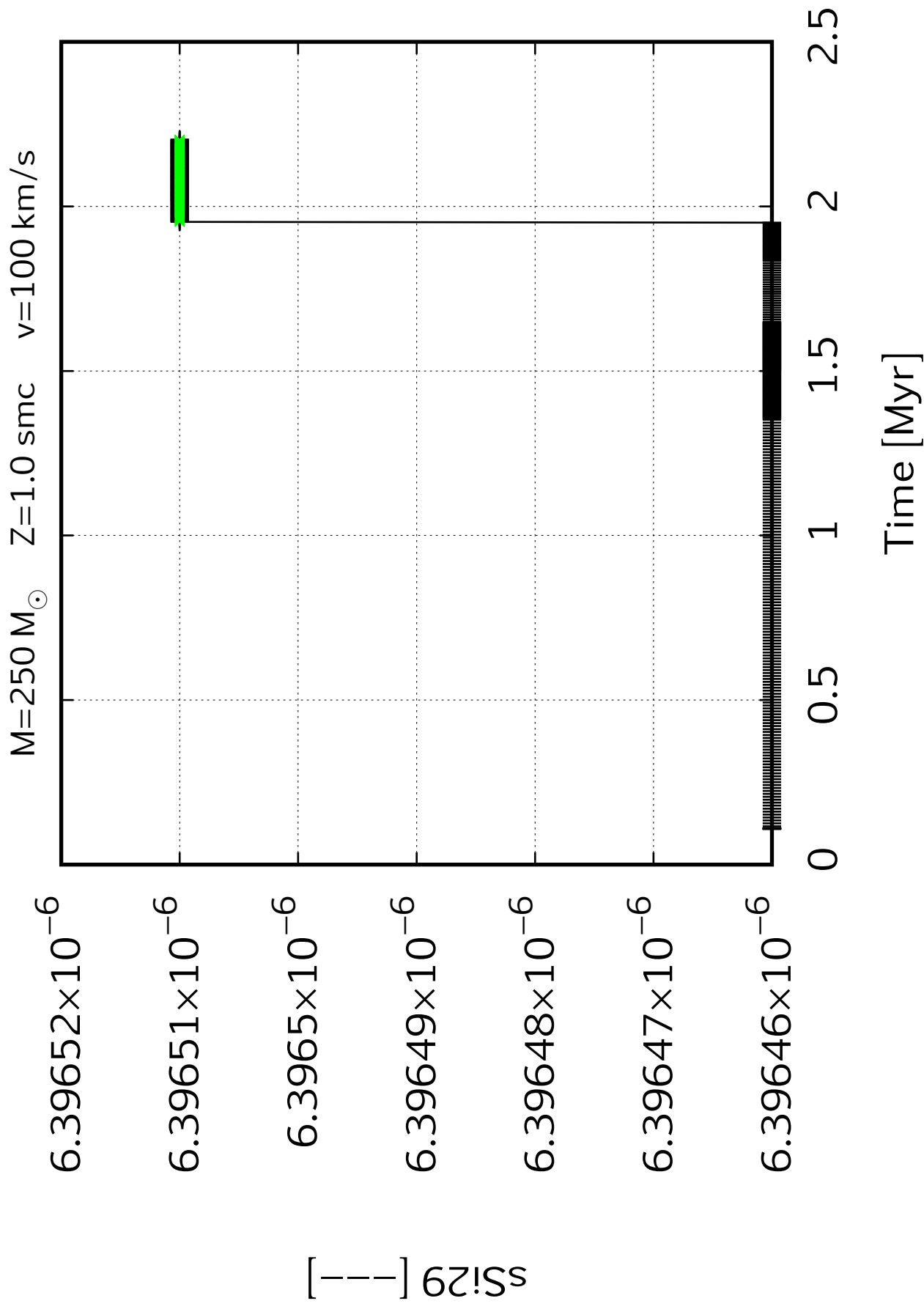
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

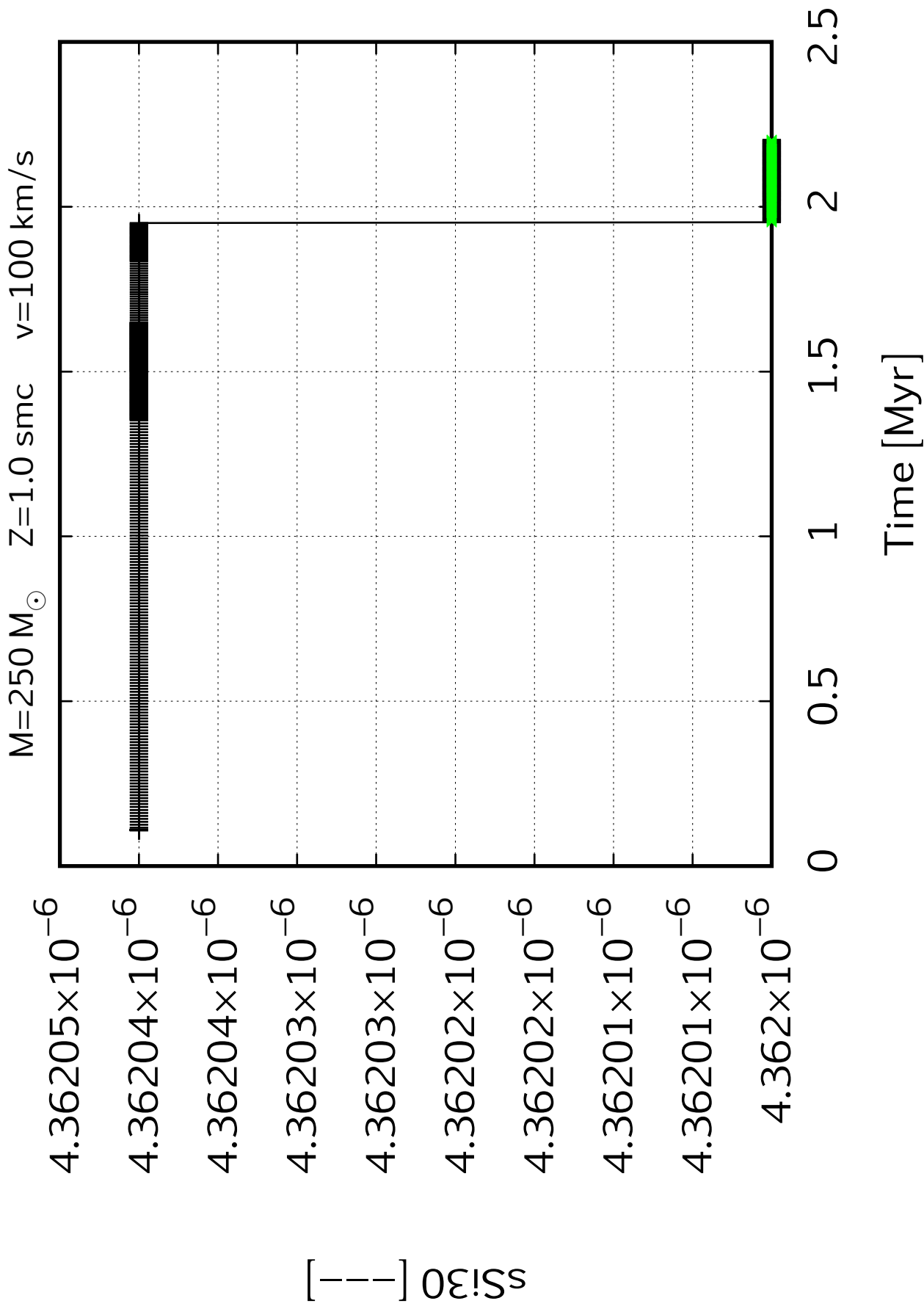


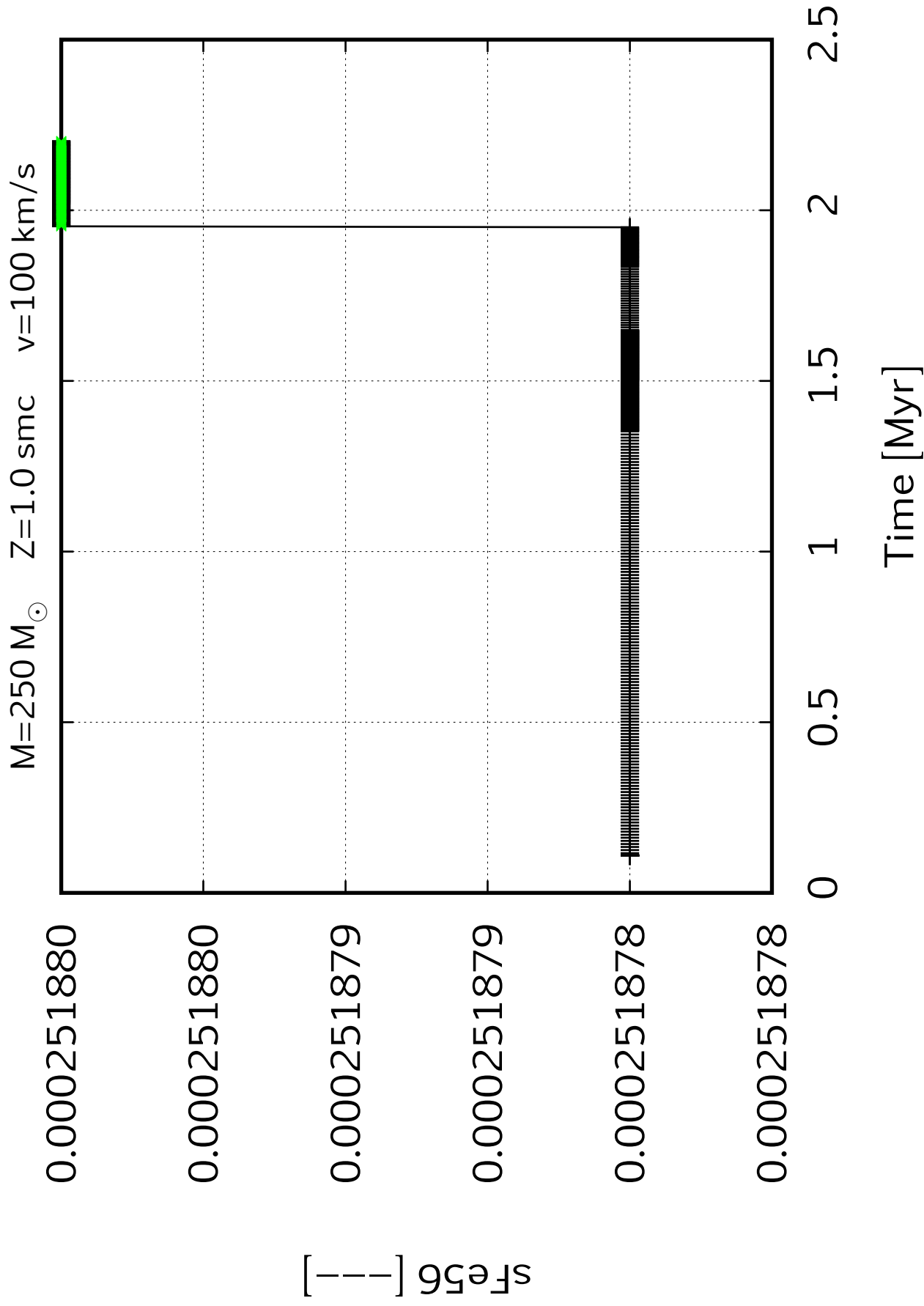


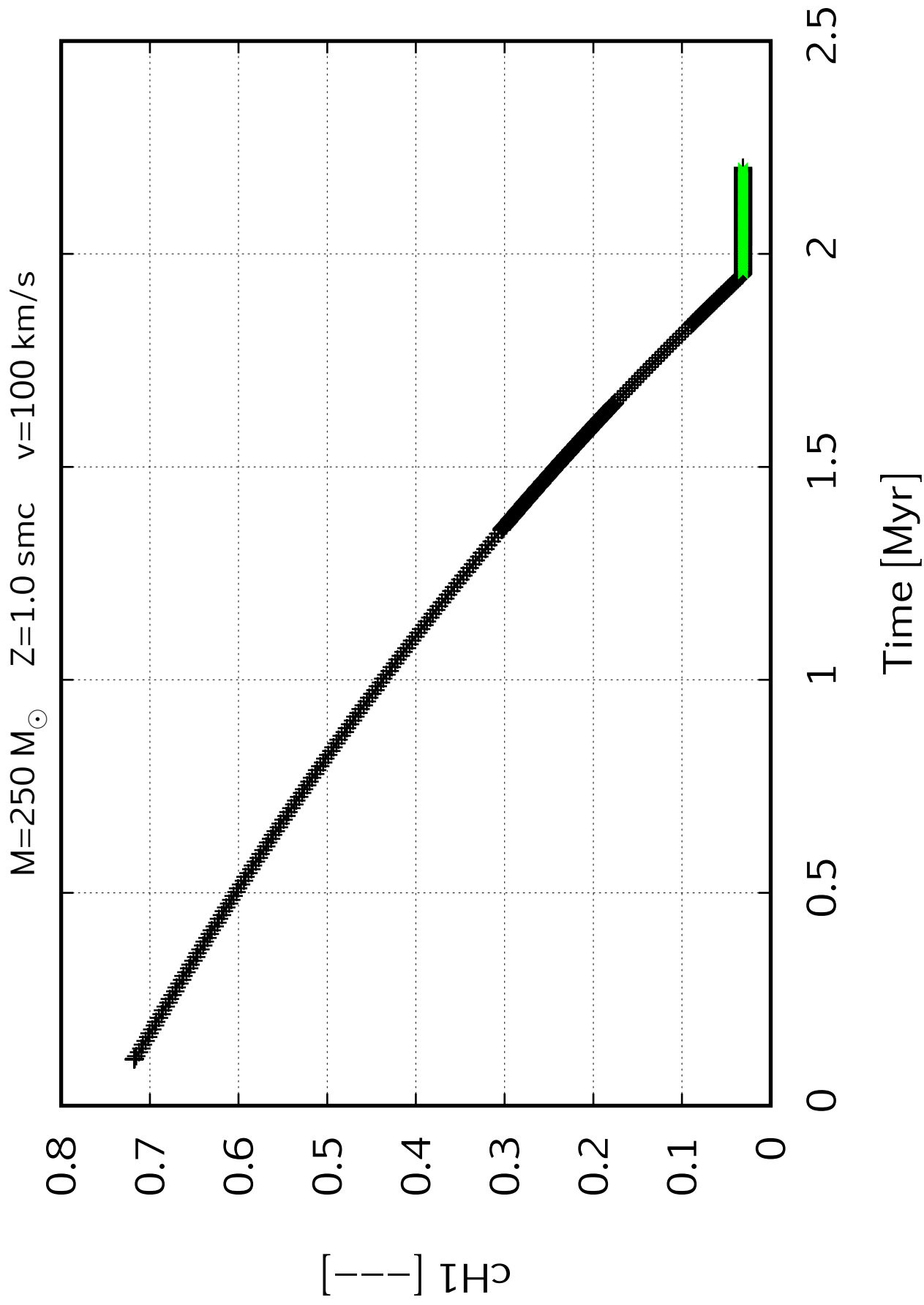


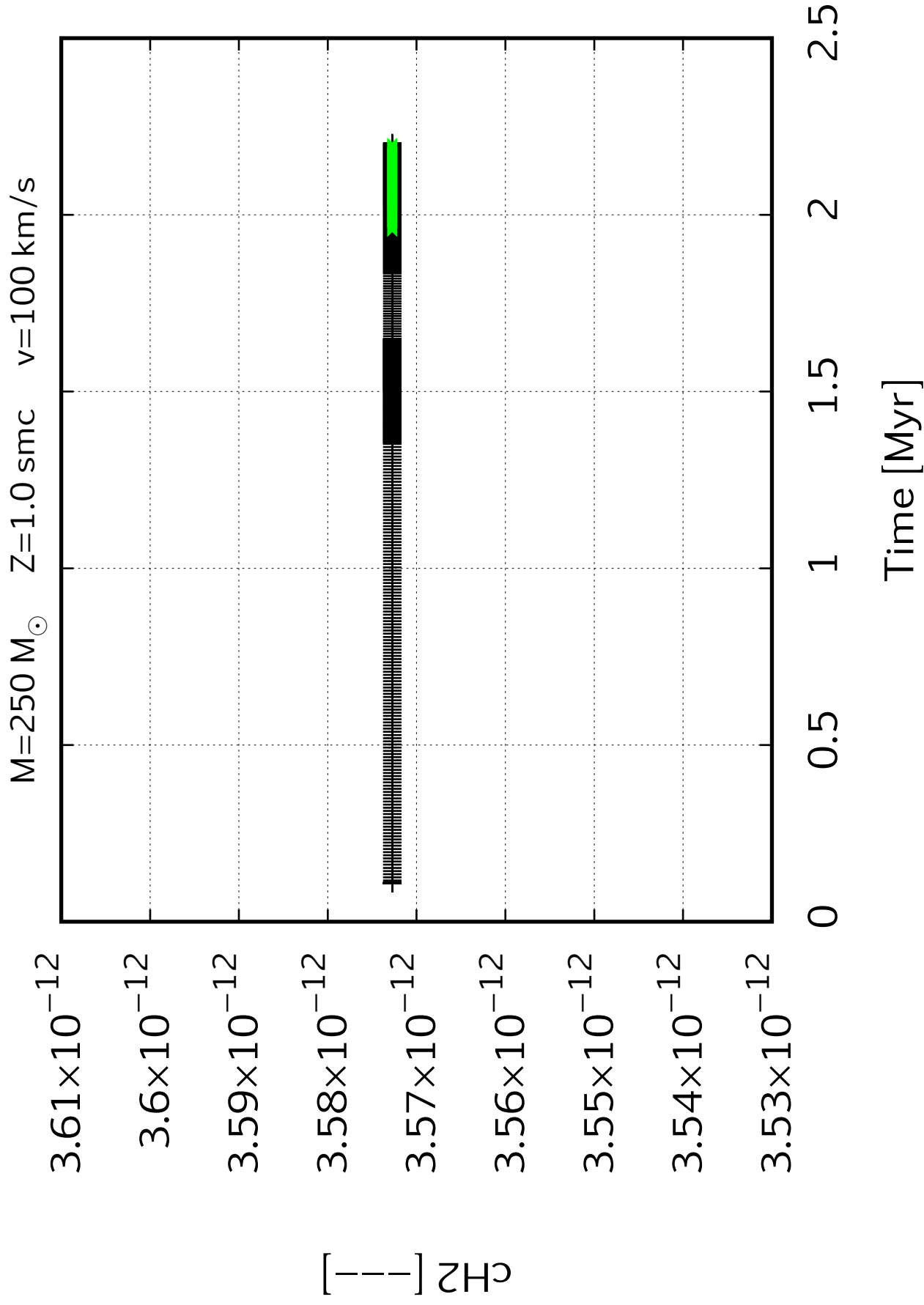




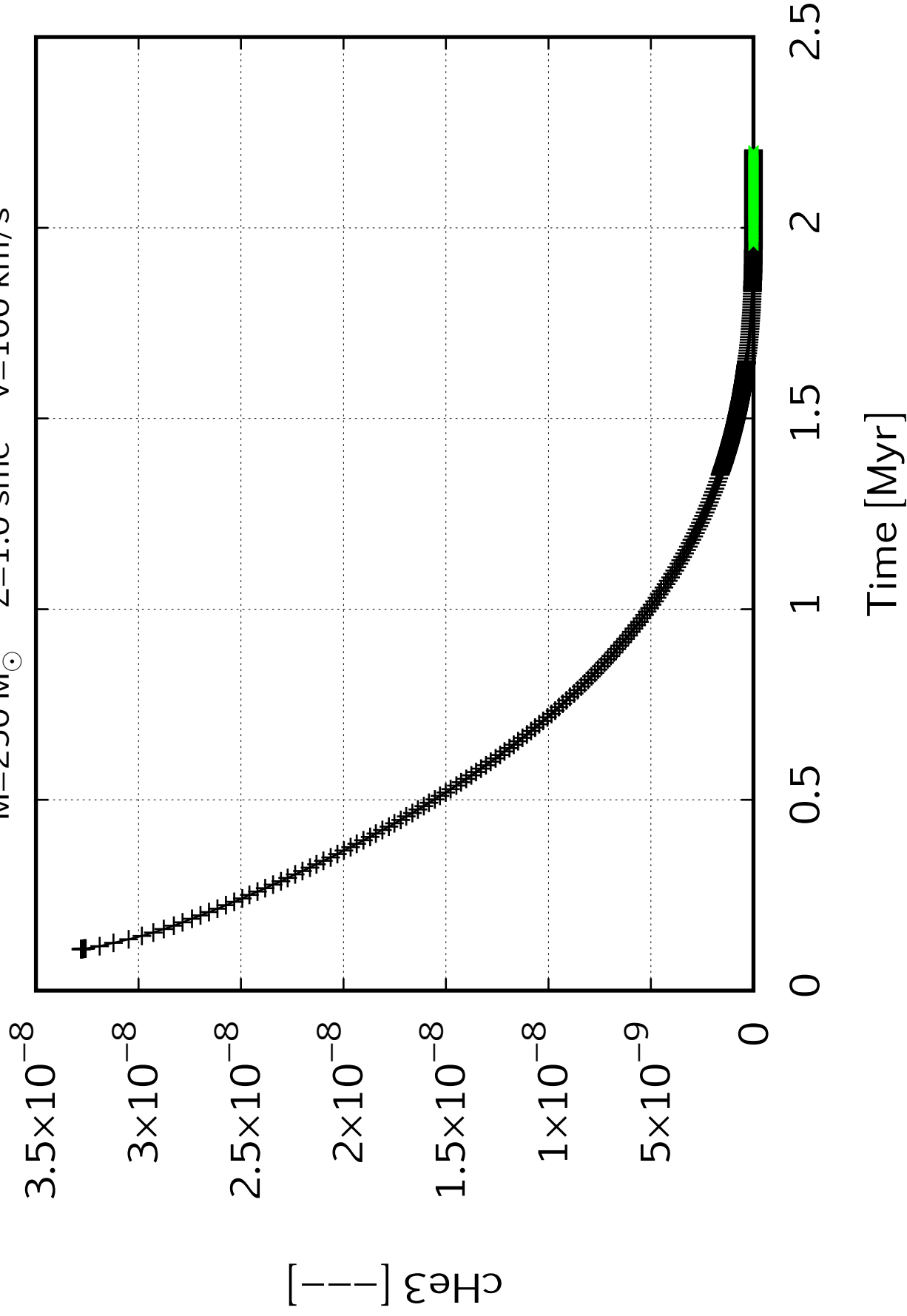




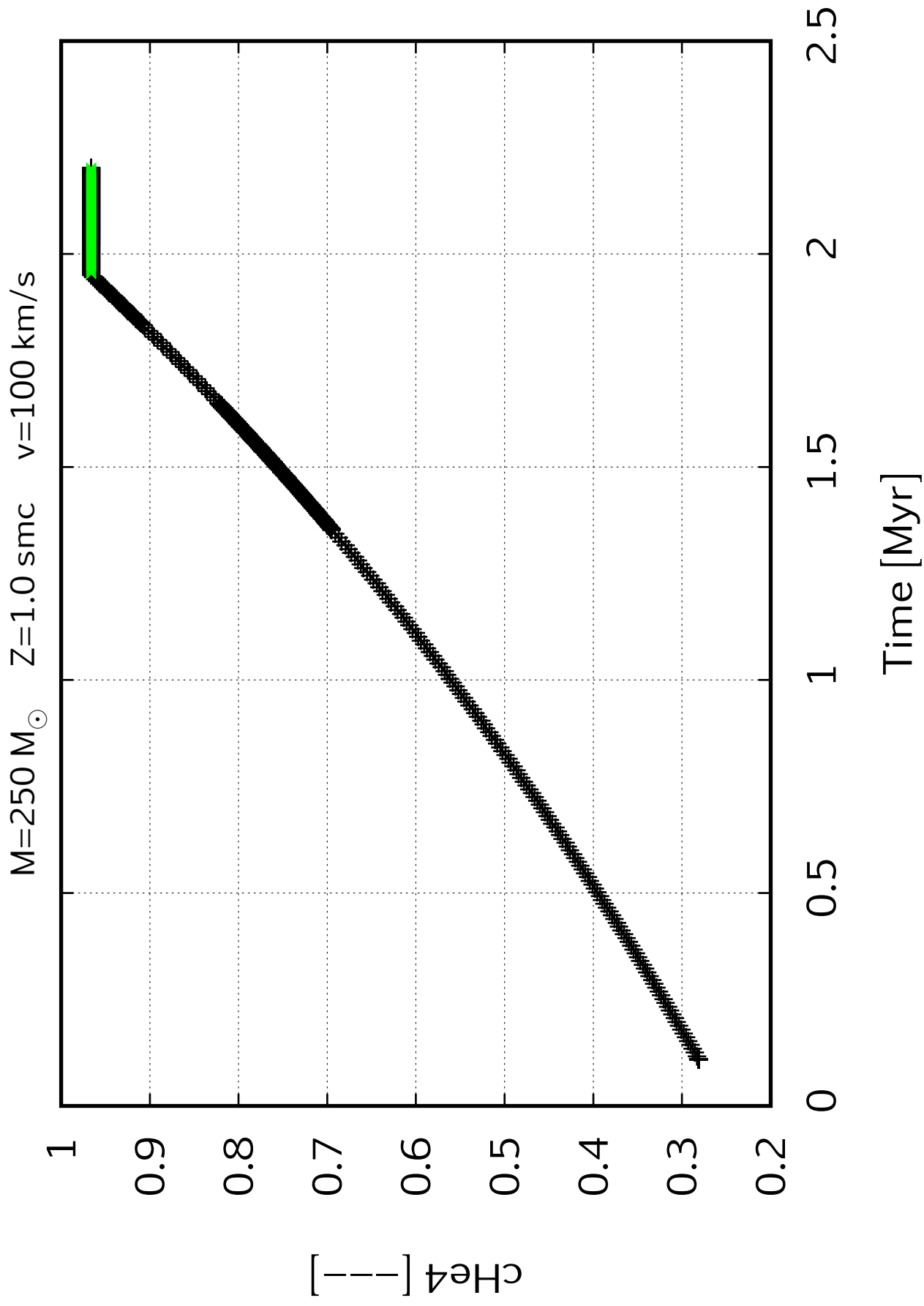


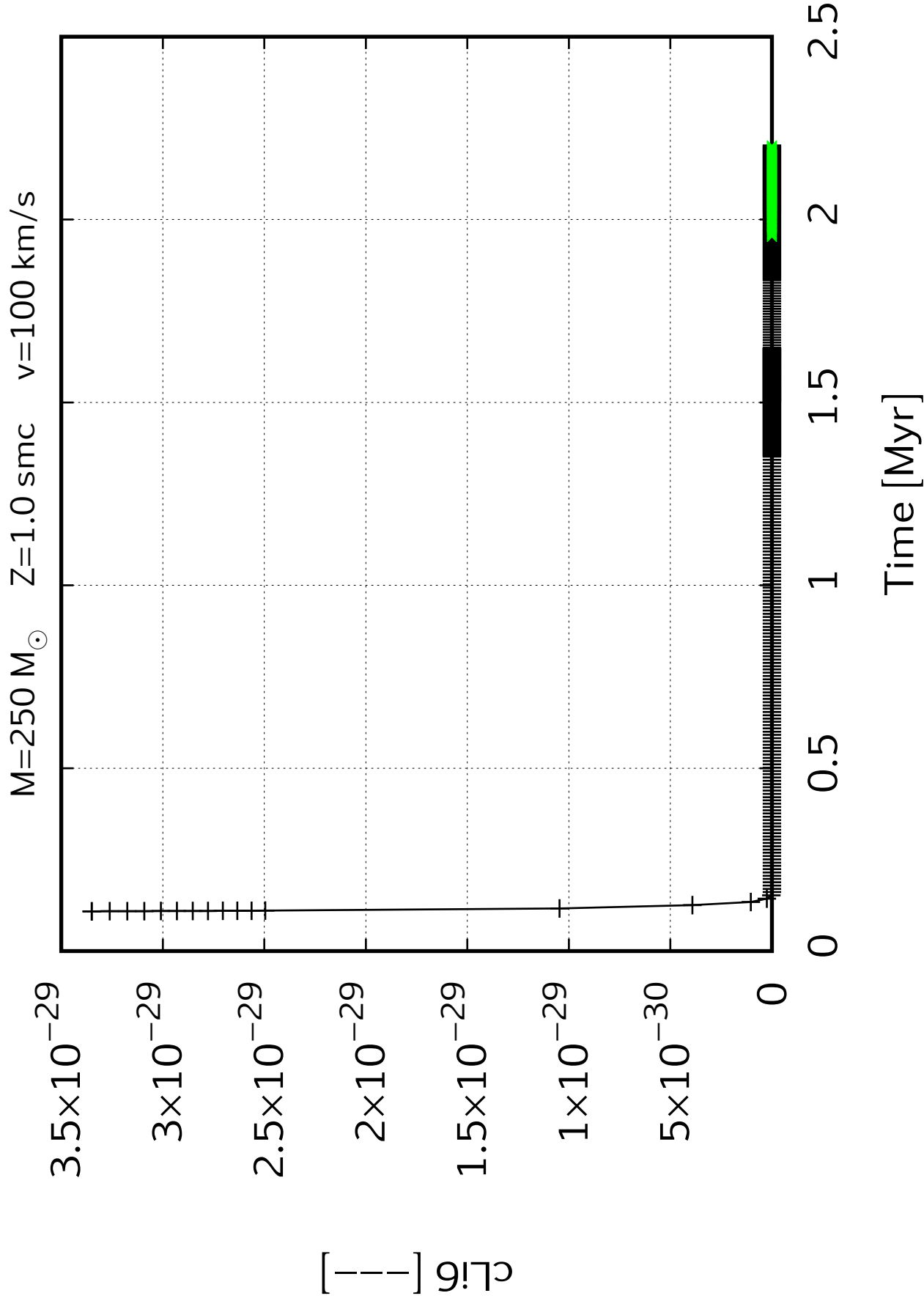


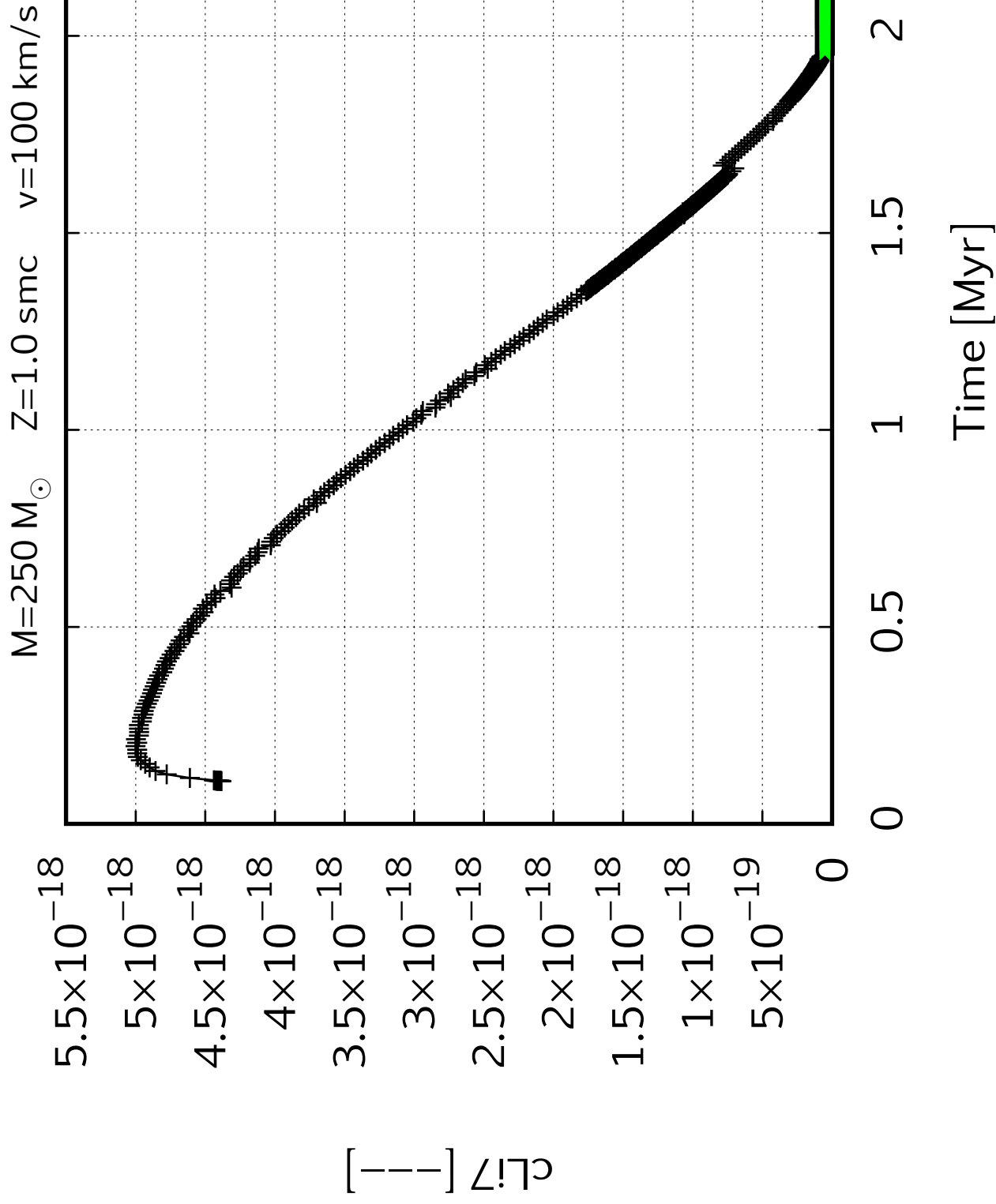
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

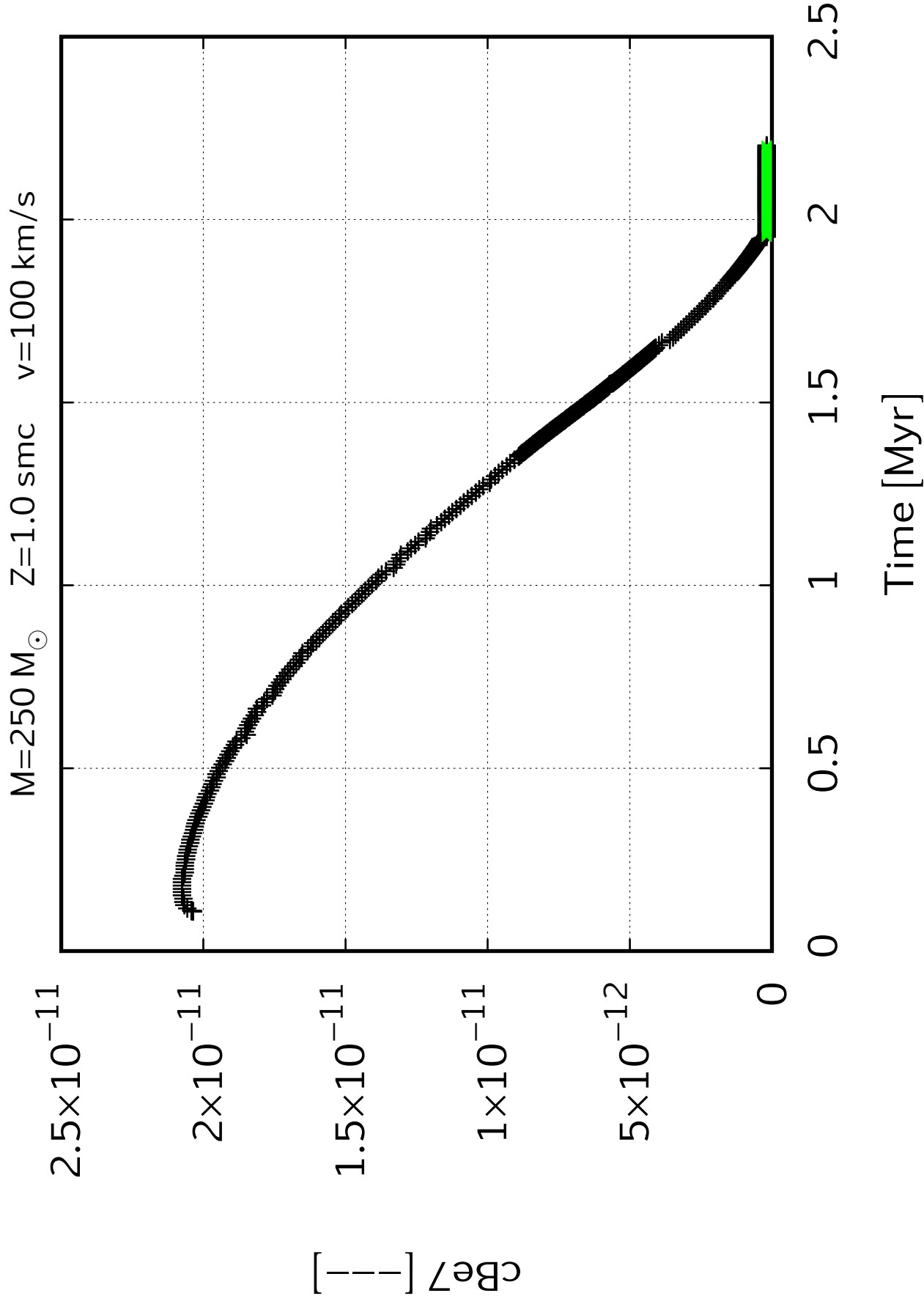




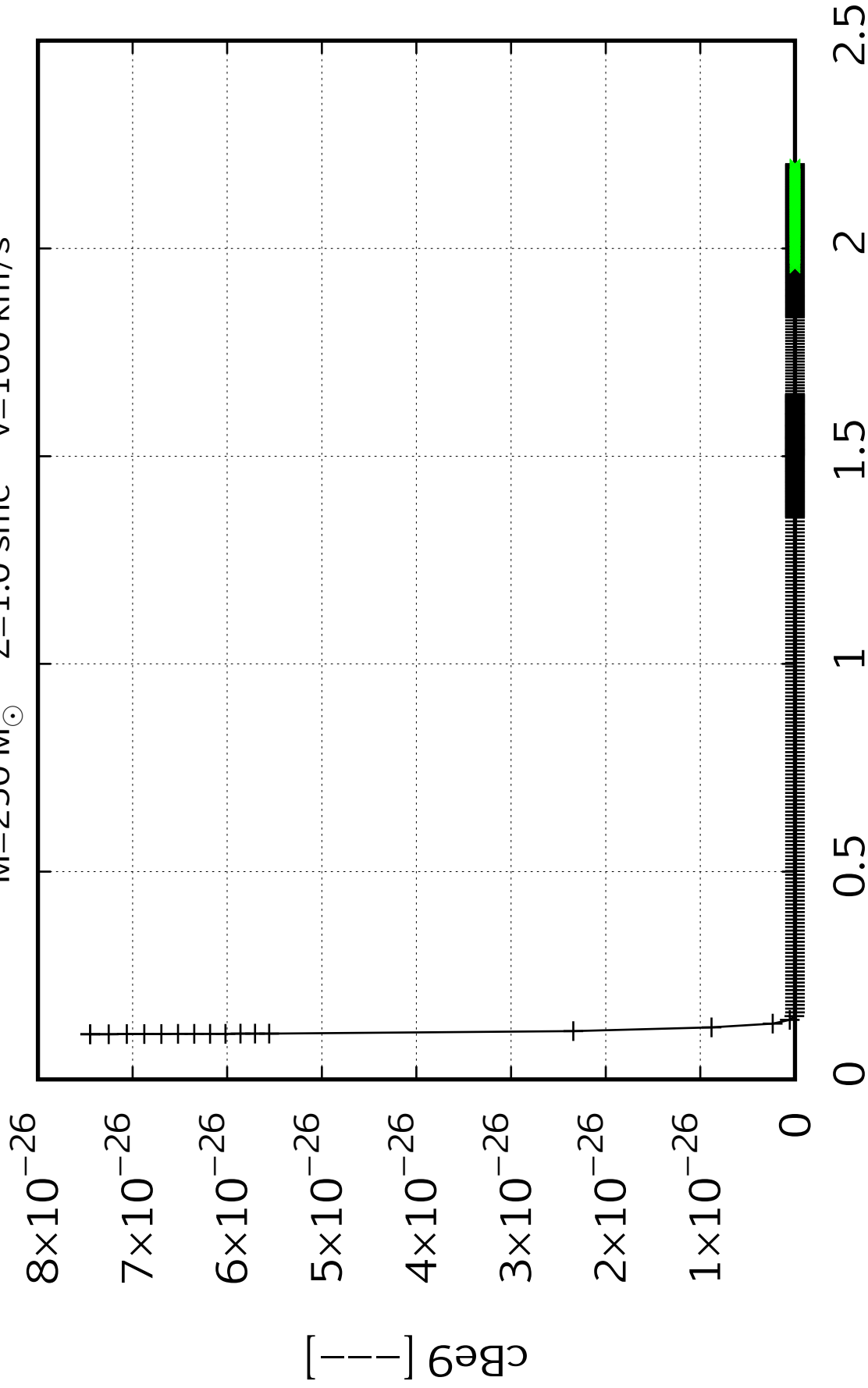


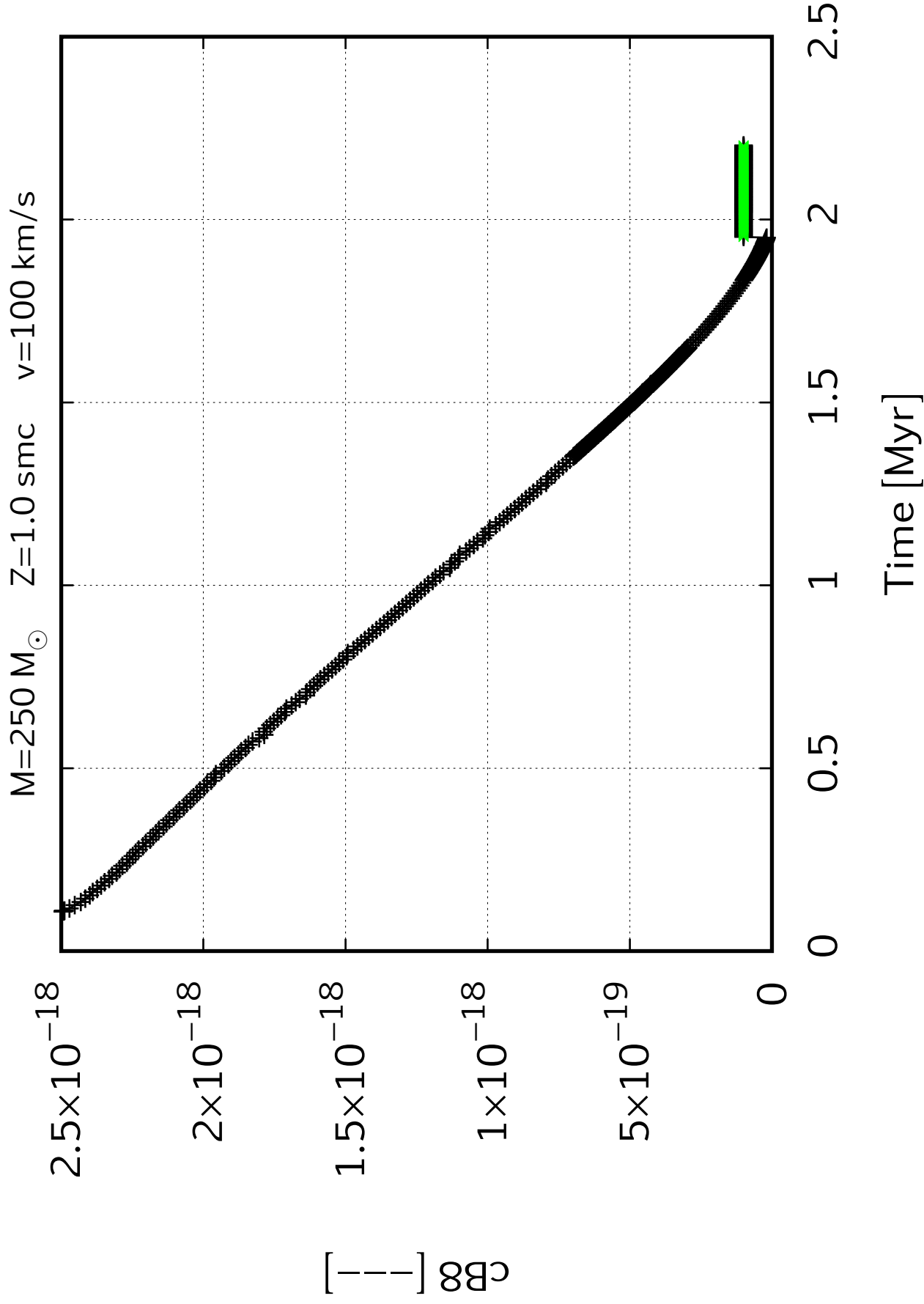




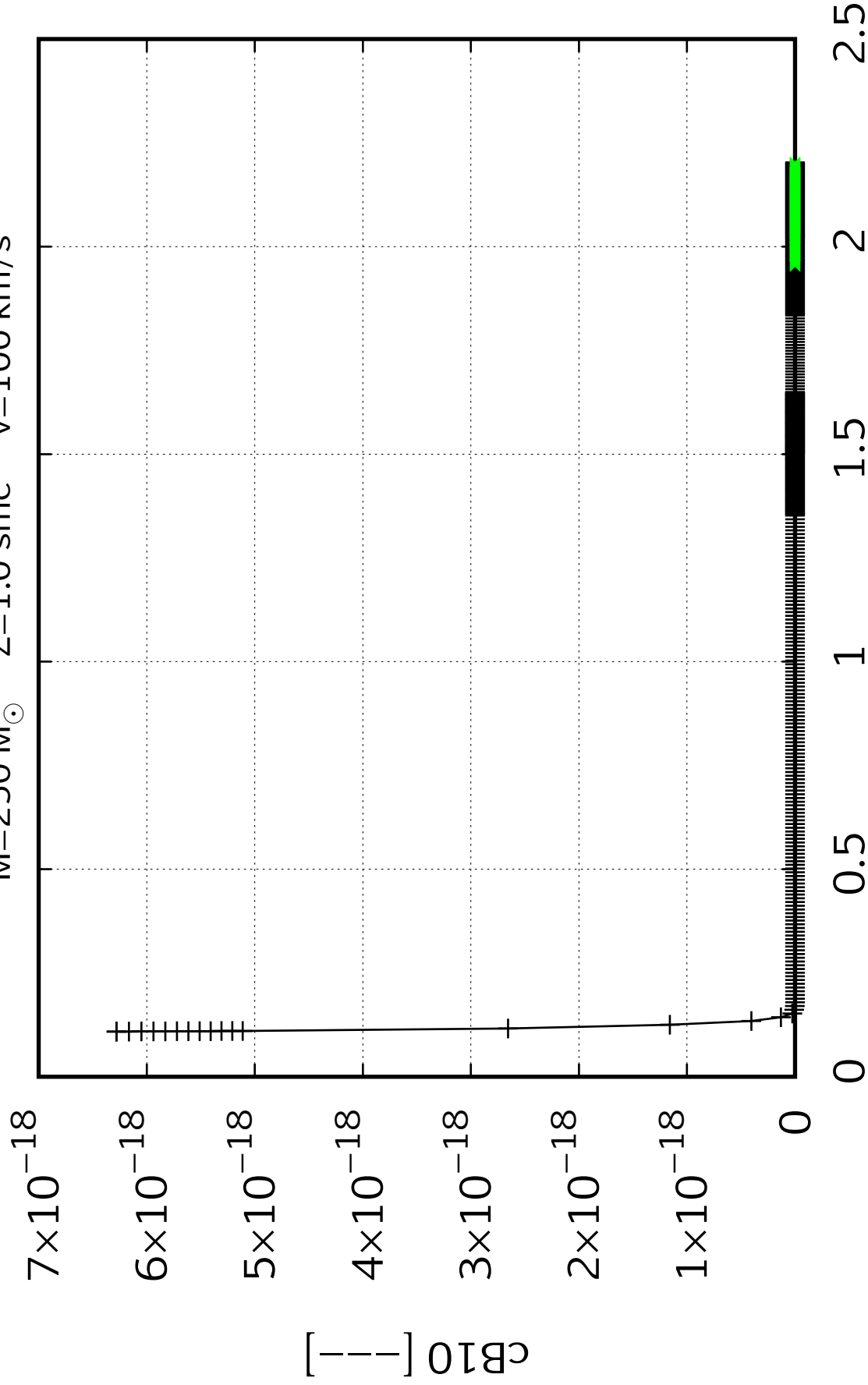


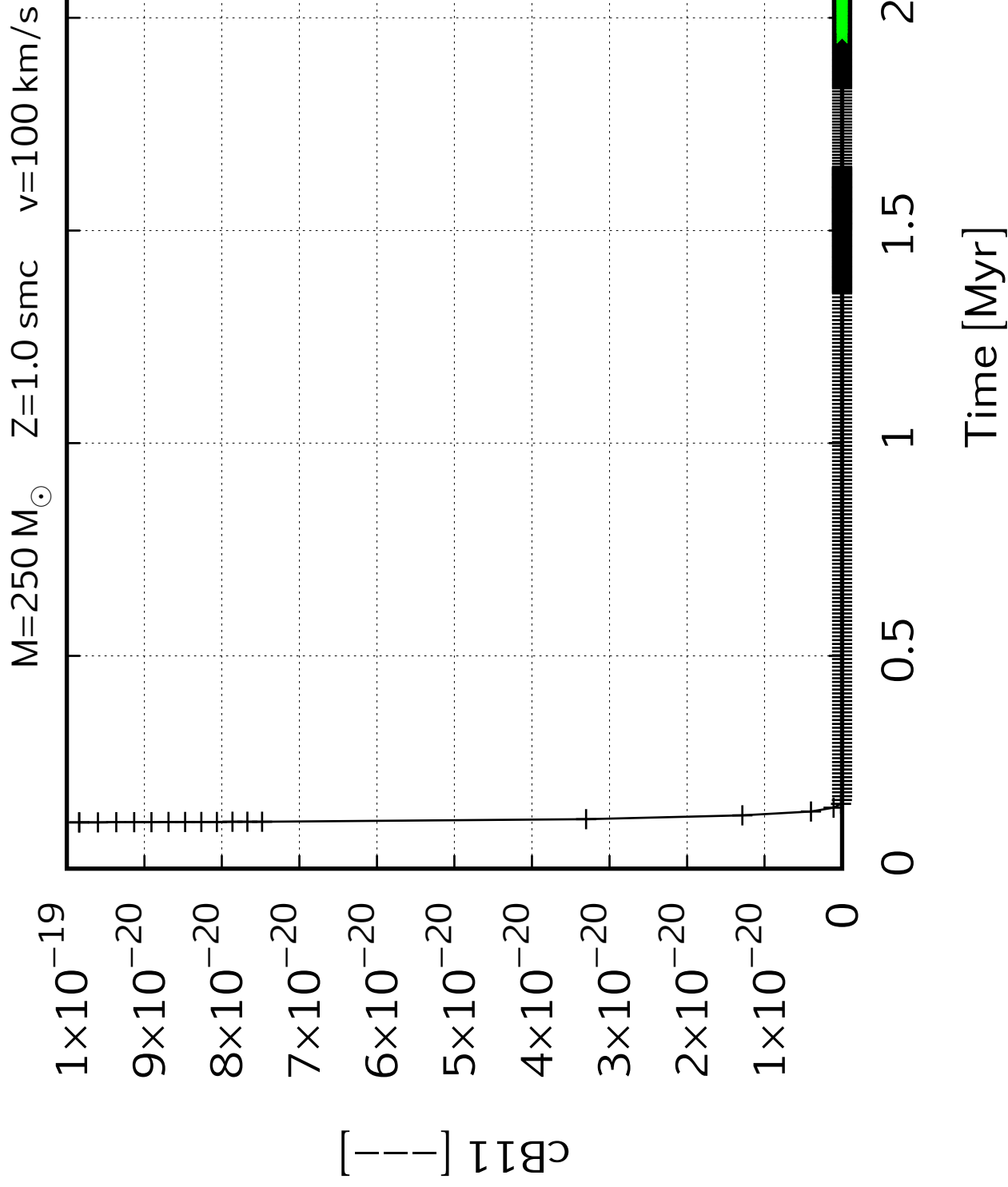
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s



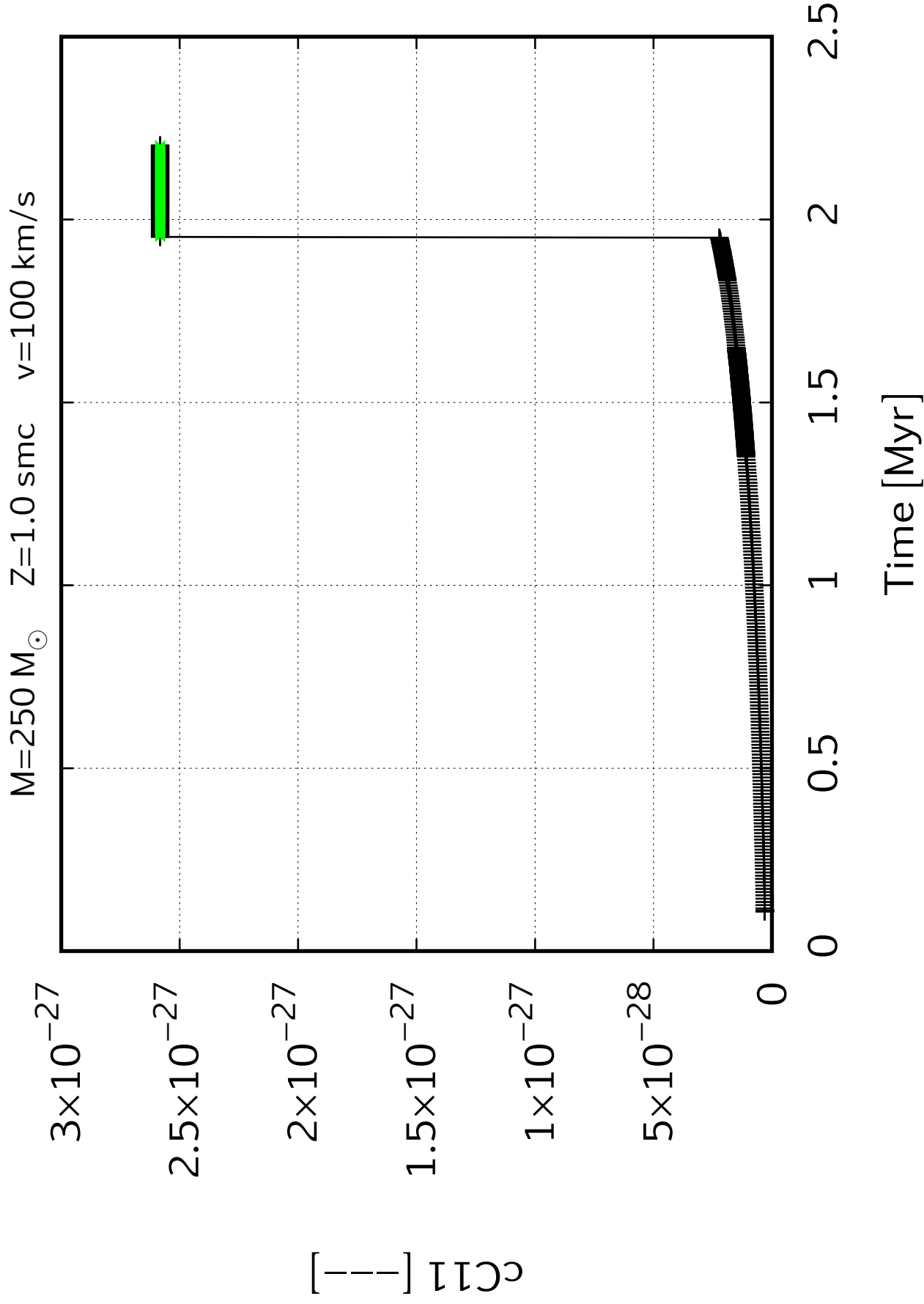


$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s









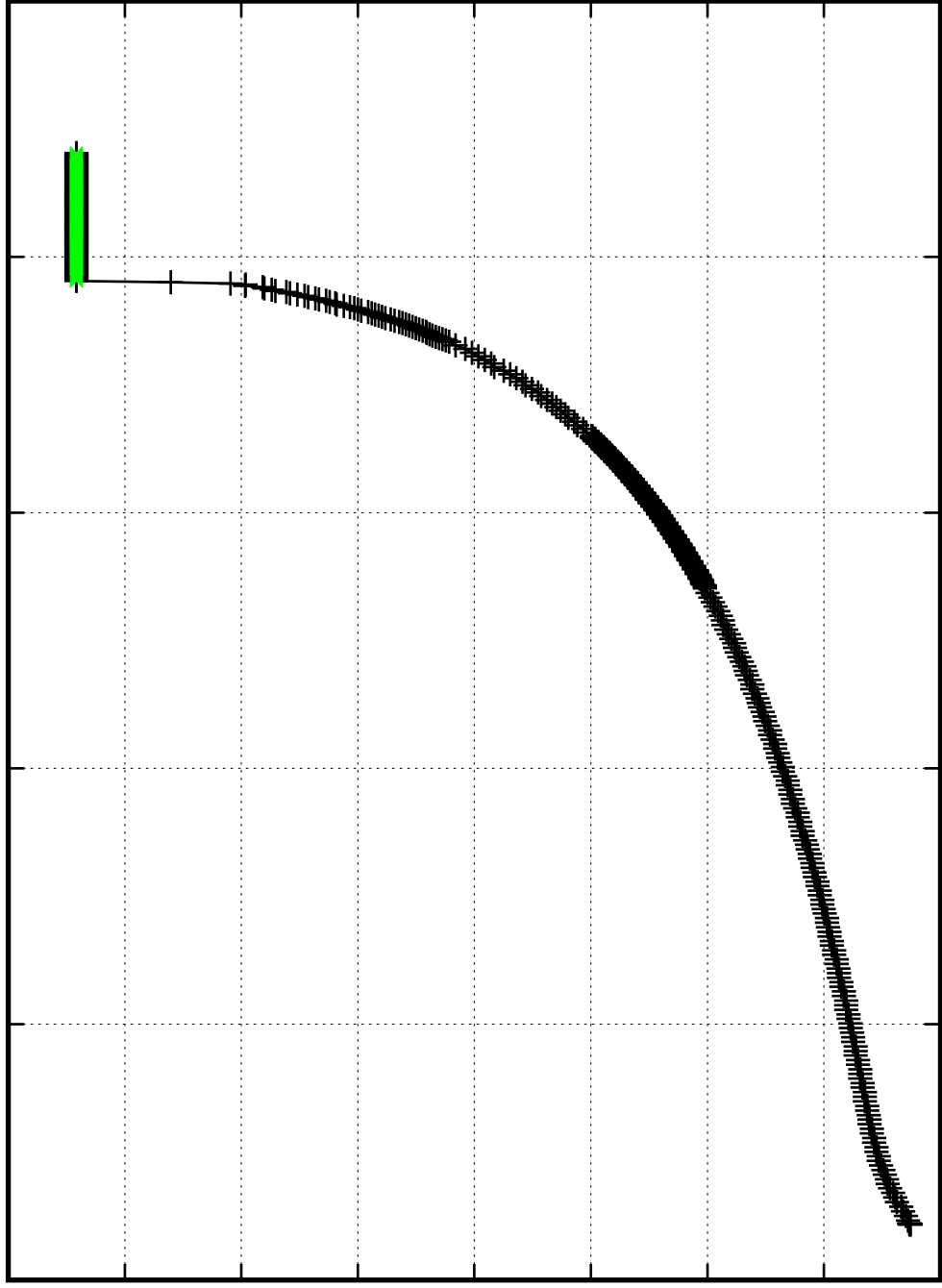
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

$c_{12}$  [—]

0.00003  
0.00003  
0.00003  
0.00003  
0.00002  
0.00002  
0.00002  
0.00002  
0.00002

0   0.5   1   1.5   2   2.5

Time [Myr]



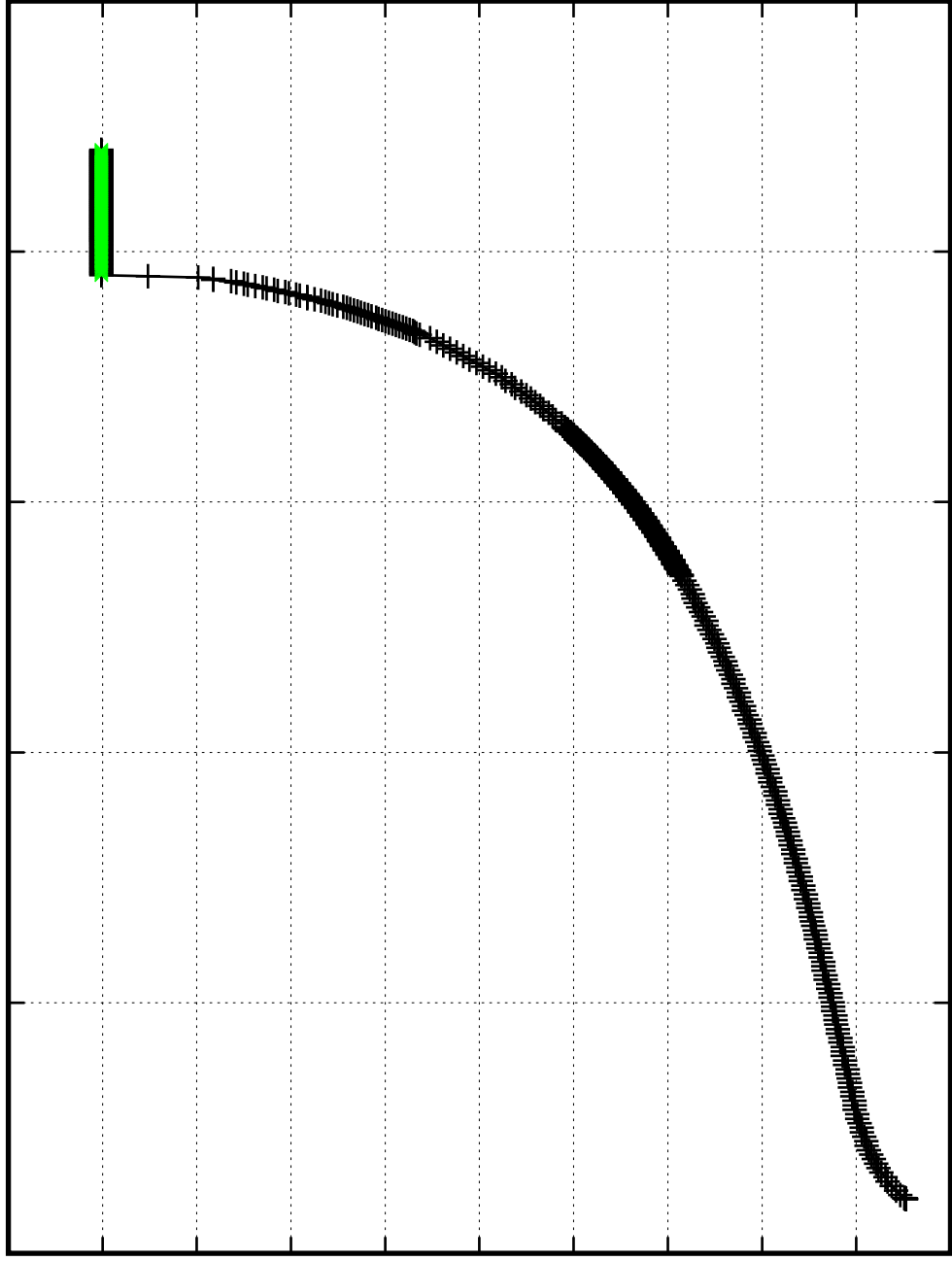
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

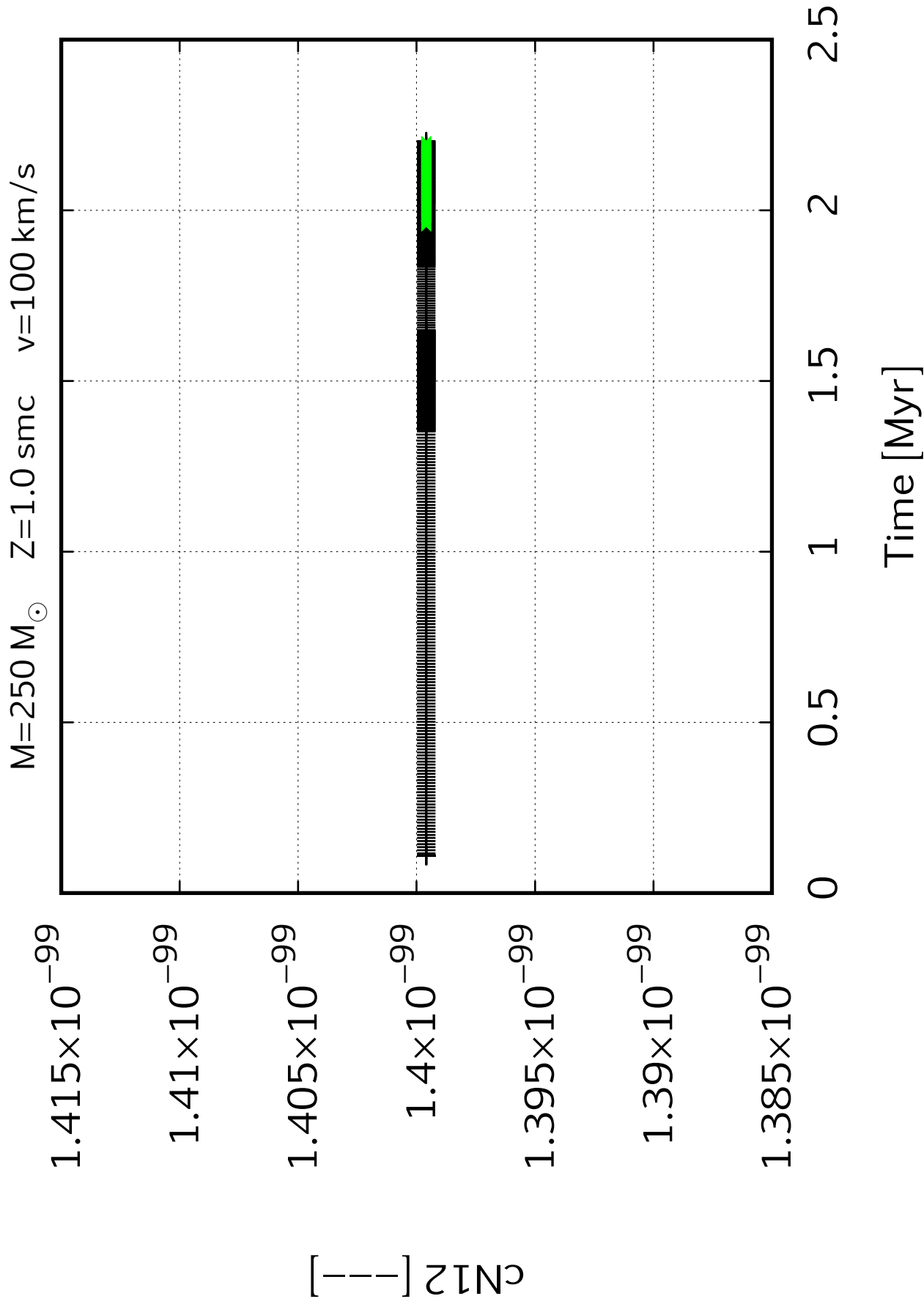
0.000010  
0.000010  
0.000009  
0.000009  
0.000008  
0.000008  
0.000007  
0.000007  
0.000006  
0.000005  
0.000005

$[\text{C13}]$

0   0.5   1   1.5   2   2.5

Time [Myr]





$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100\text{ km/s}$

0.00124  
0.00123  
0.00122  
0.00121  
0.00120  
0.00119  
0.00118  
0.00117  
0.00116  
0.00115  
0.00114

$cN_{14}[-]$

0

0.5

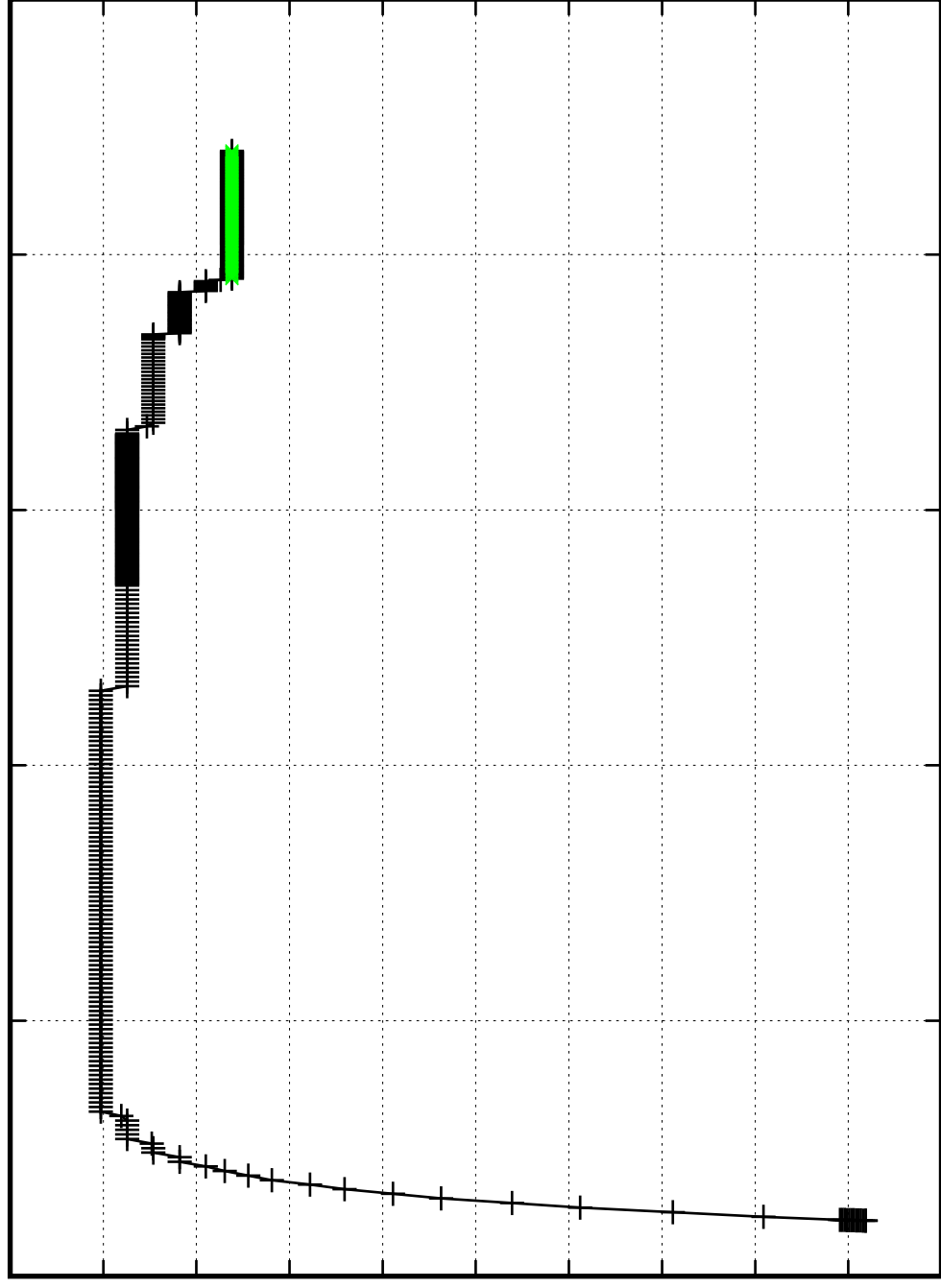
1

1.5

2

2.5

Time [Myr]



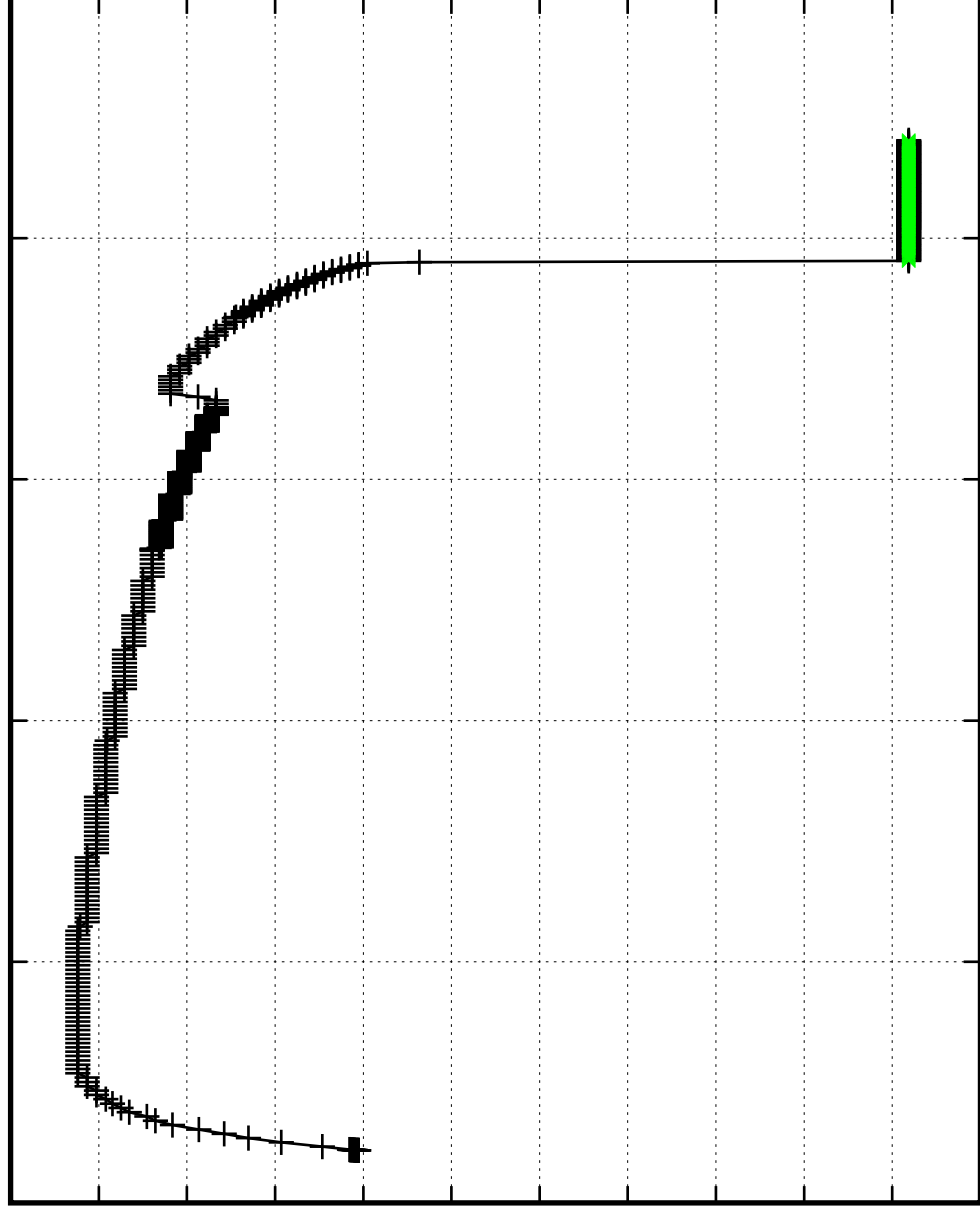
$M=250\text{ M}_{\odot}$      $Z=1.0\text{ smc}$      $v=100\text{ km/s}$

0.00000005  
0.00000005  
0.00000005  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004  
0.00000004

$cN_{15} [ - ]$

0    0.5    1    1.5    2    2.5

Time [Myr]



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00012  
0.00011  
0.00010  
0.00009  
0.00008  
0.00007  
0.00006  
0.00005  
0.00004  
0.00003  
0.00002  
0.00001

$[\text{O}16]$

0

0.5

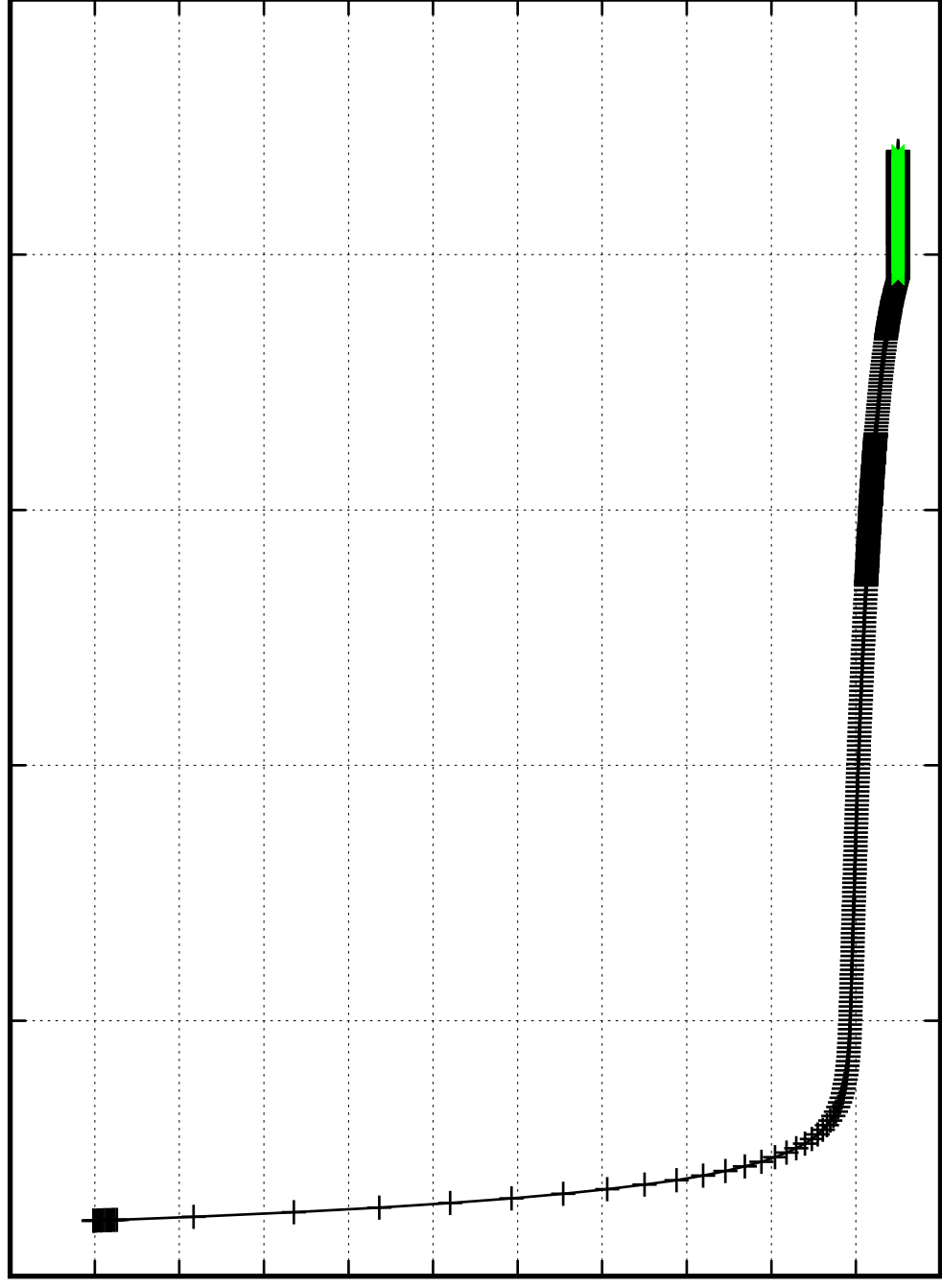
1

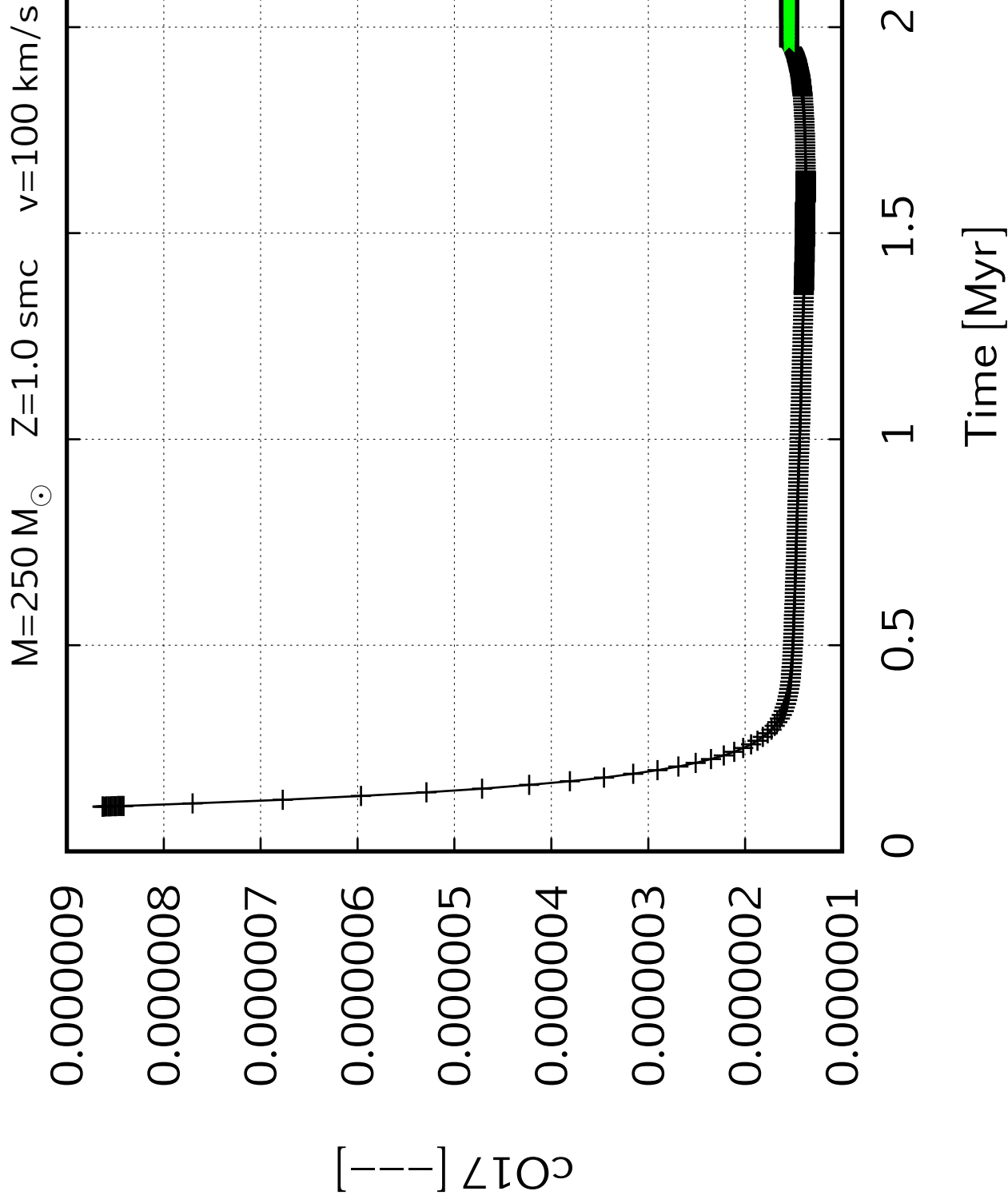
1.5

2

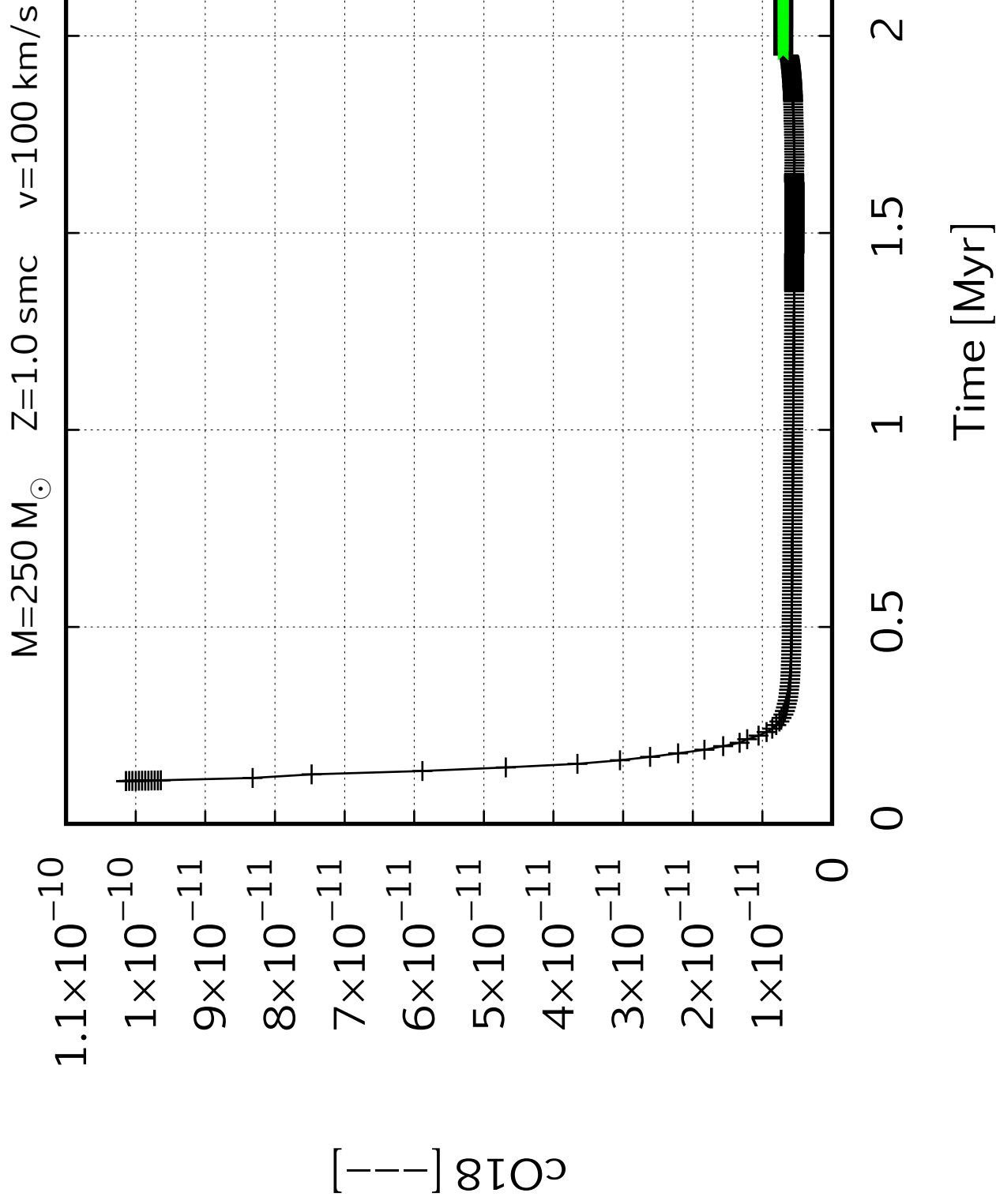
2.5

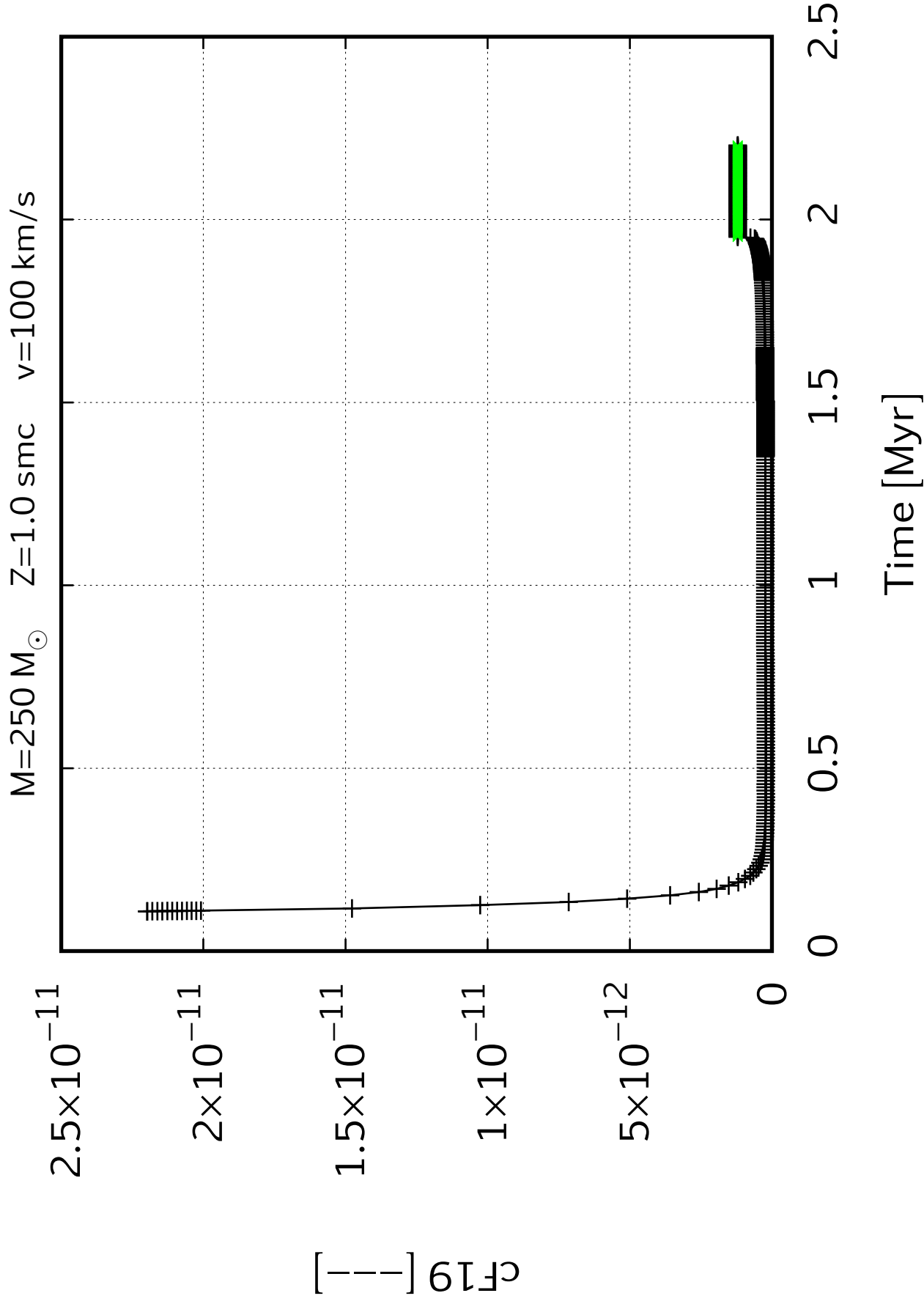
Time [Myr]











$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00019  
0.00019  
0.00018  
0.00018  
0.00017  
0.00017  
0.00016  
0.00016  
0.00015  
0.00015  
0.00014  
0.00014

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

0

0.5

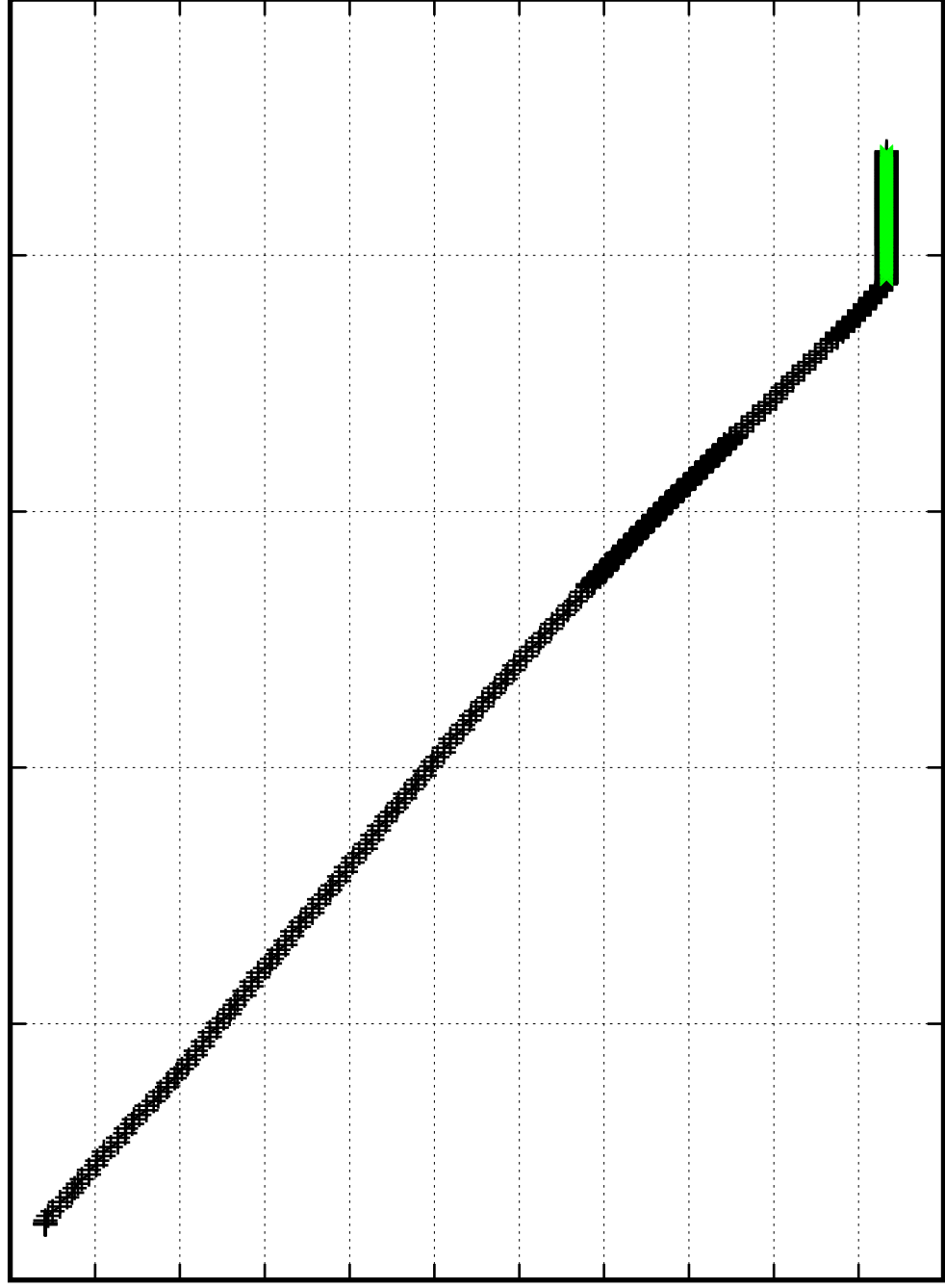
1

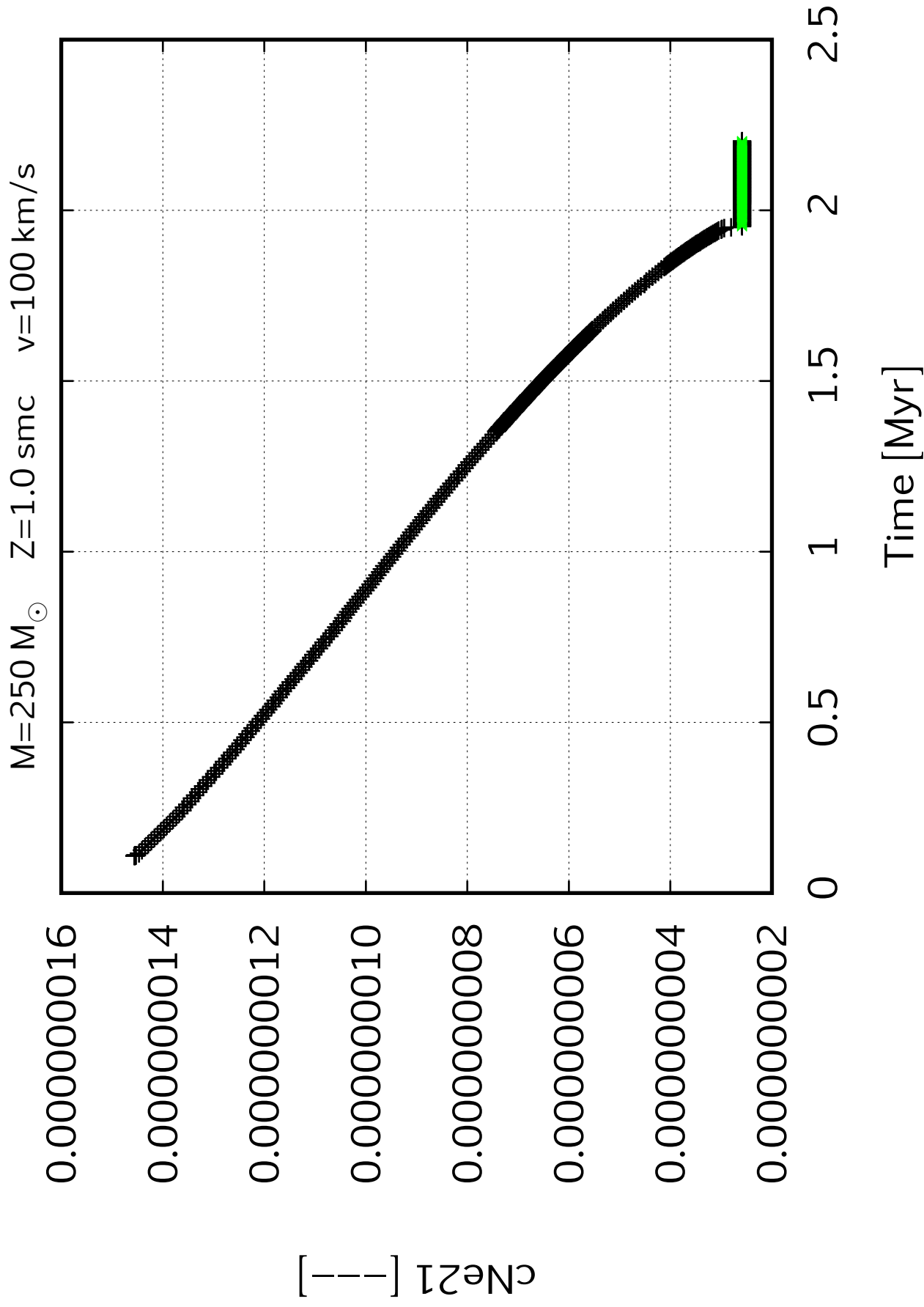
1.5

2

2.5

Time [Myr]





$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00002

0.00002

0.00002

0.00002

0.00001

0.00001

0.00001

$c_{\text{Ne22}} [--]$

0

0.5

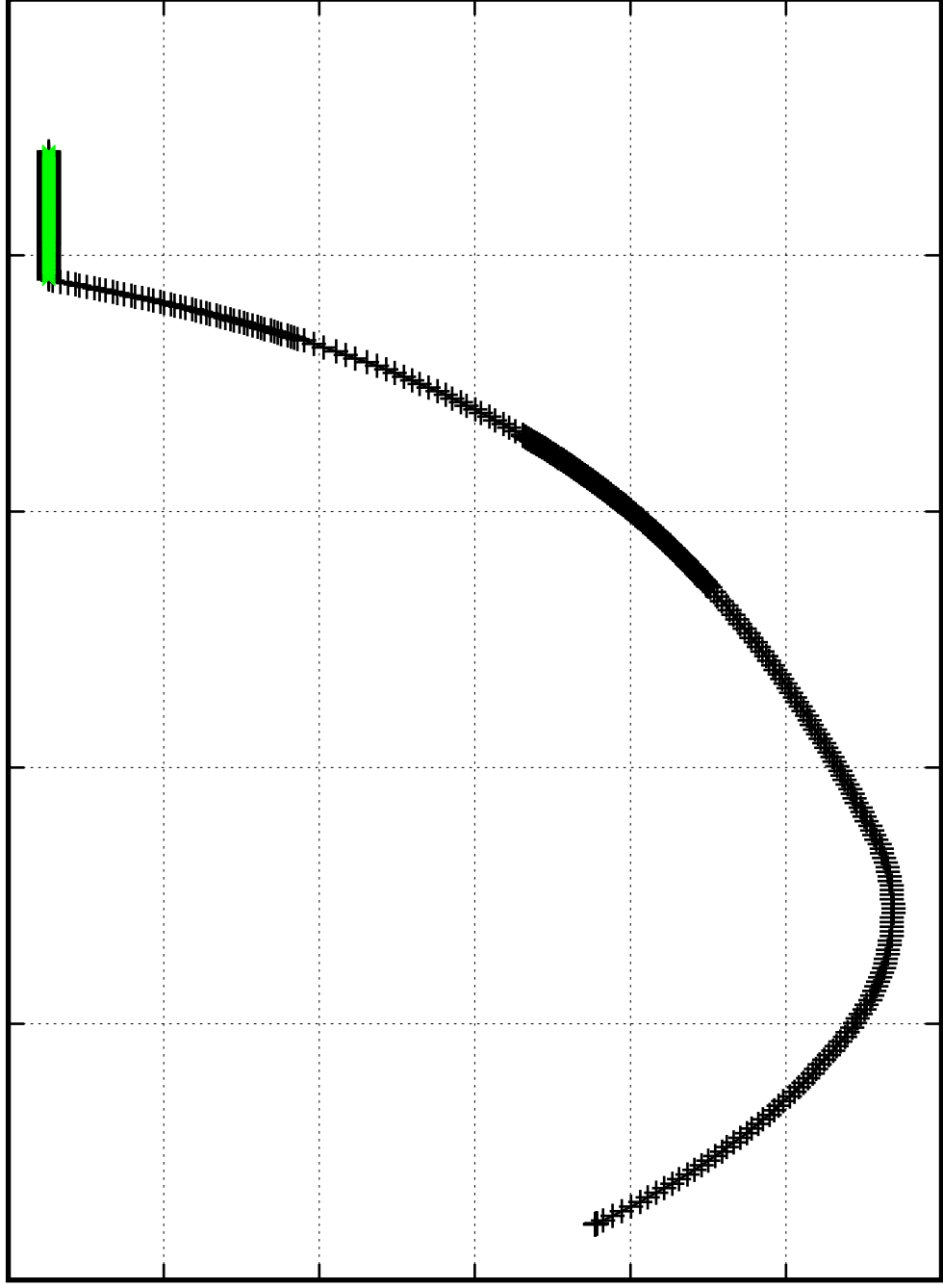
1

1.5

2

2.5

Time [Myr]



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00007

0.00006

0.00005

0.00004

0.00003

0.00002

0.00001

$c_{\text{Na}23}$  [—]

0

0.5

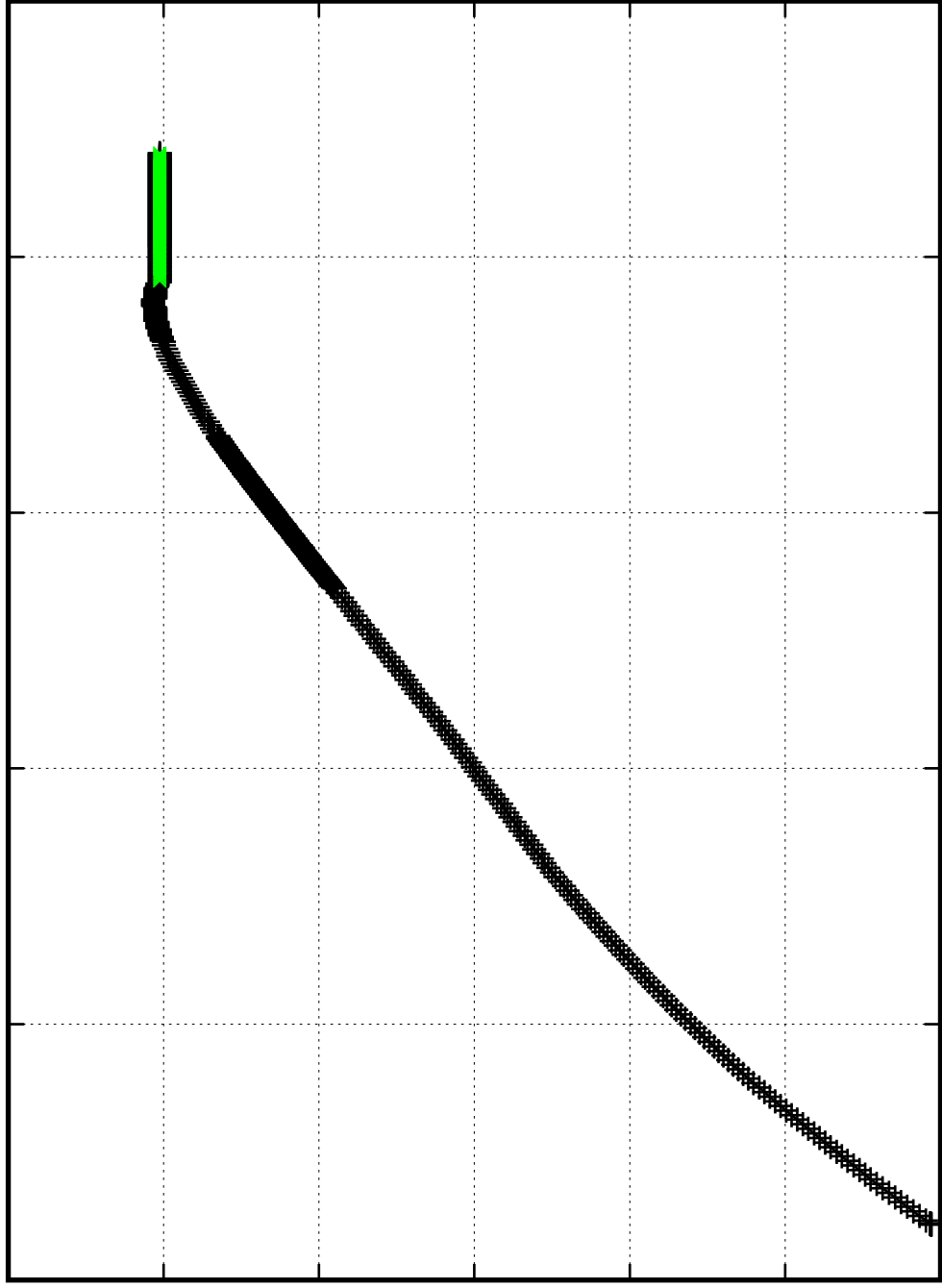
1

1.5

2

2.5

Time [Myr]



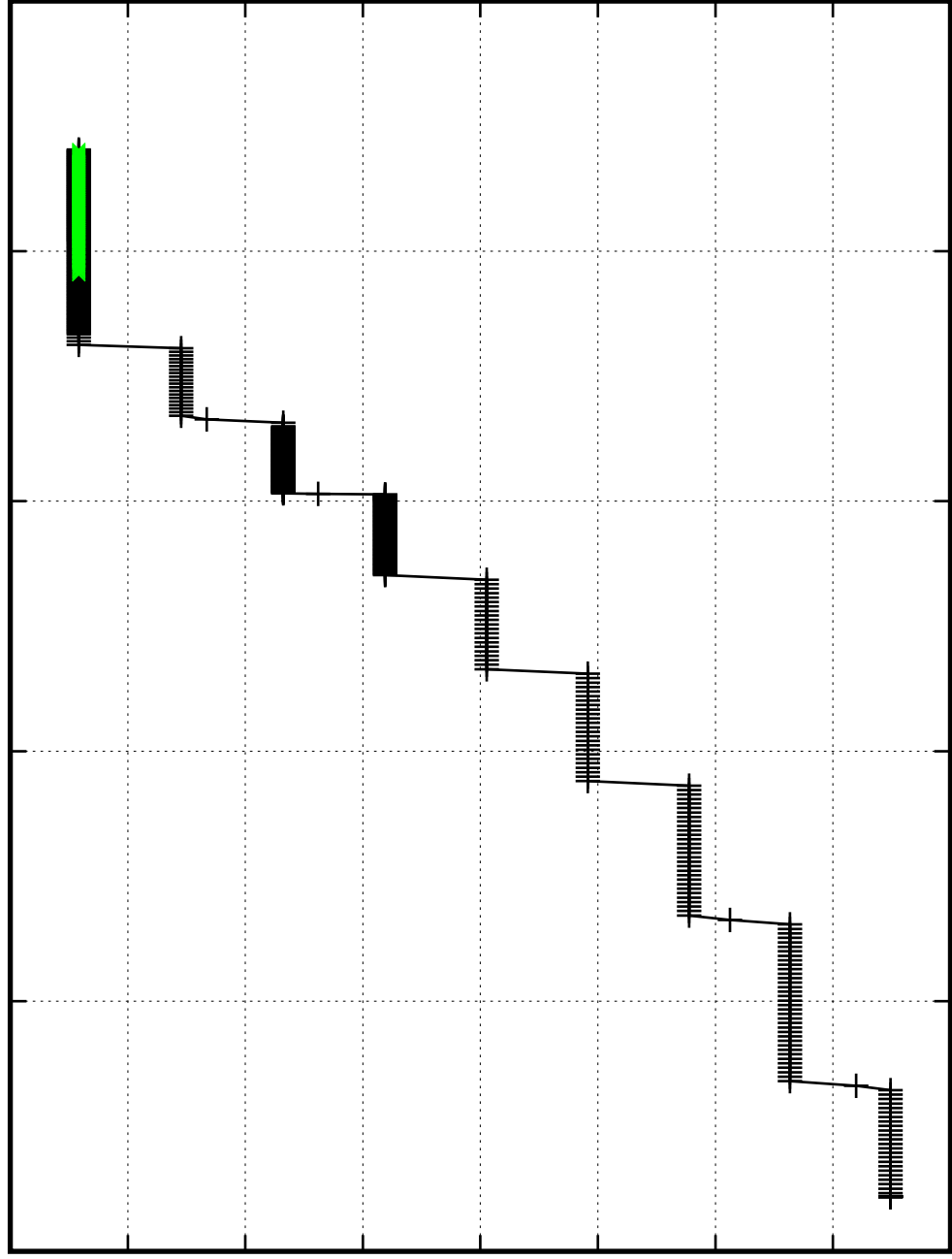
$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

$cM_{24}^{g24} [---]$

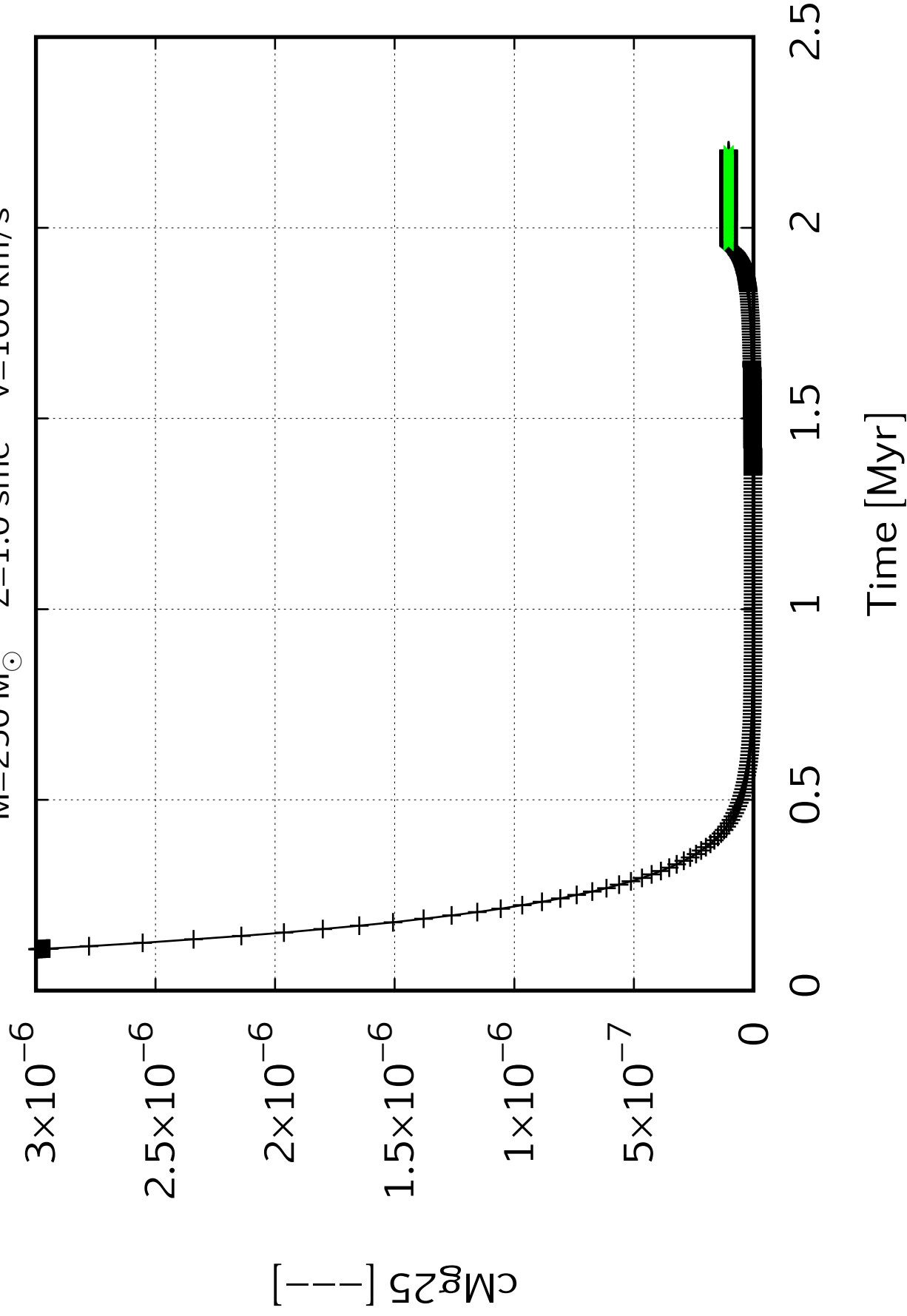
0.000076  
0.000076  
0.000075  
0.000075  
0.000075  
0.000075  
0.000074  
0.000074

0   0.5   1   1.5   2   2.5

Time [Myr]

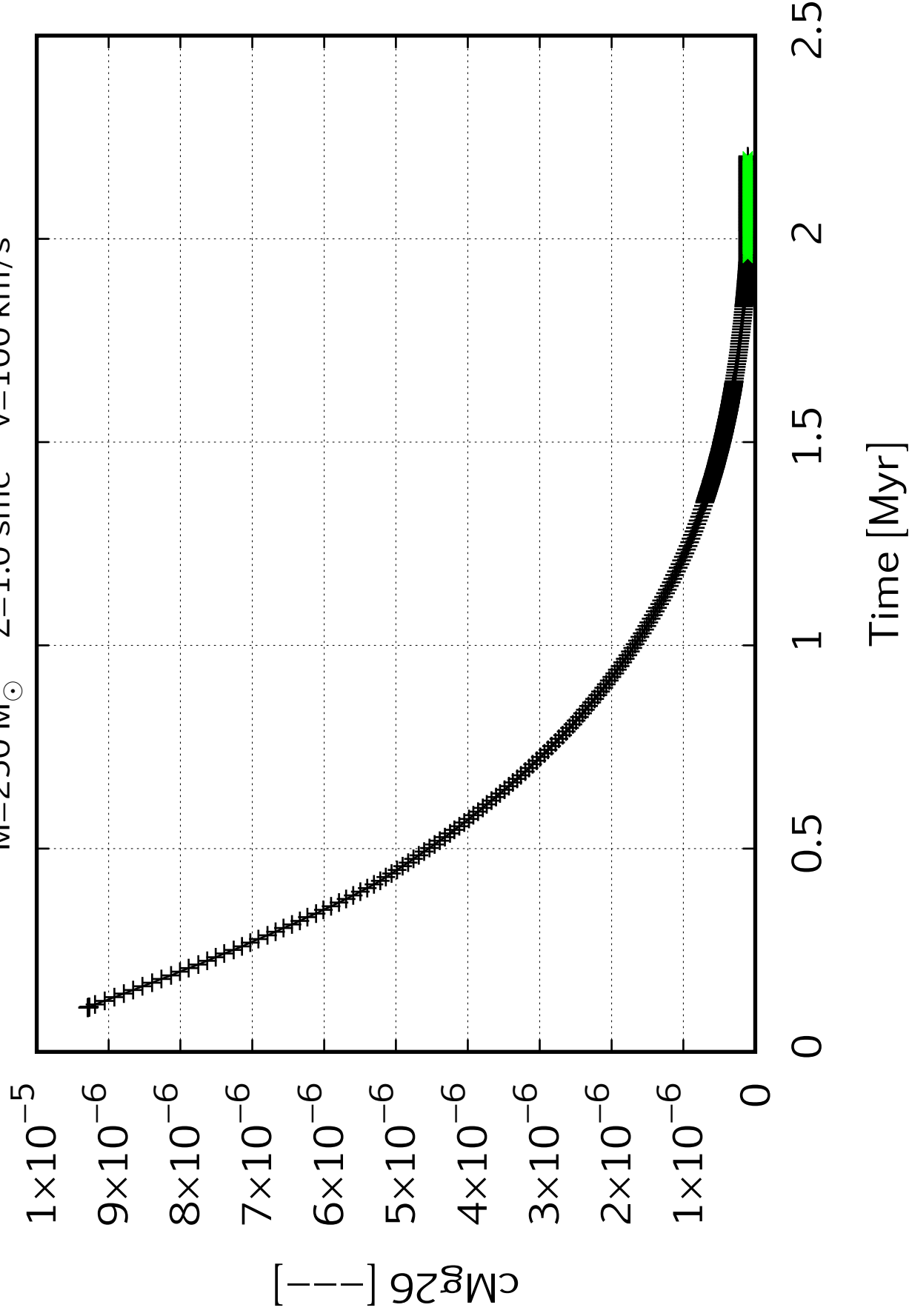


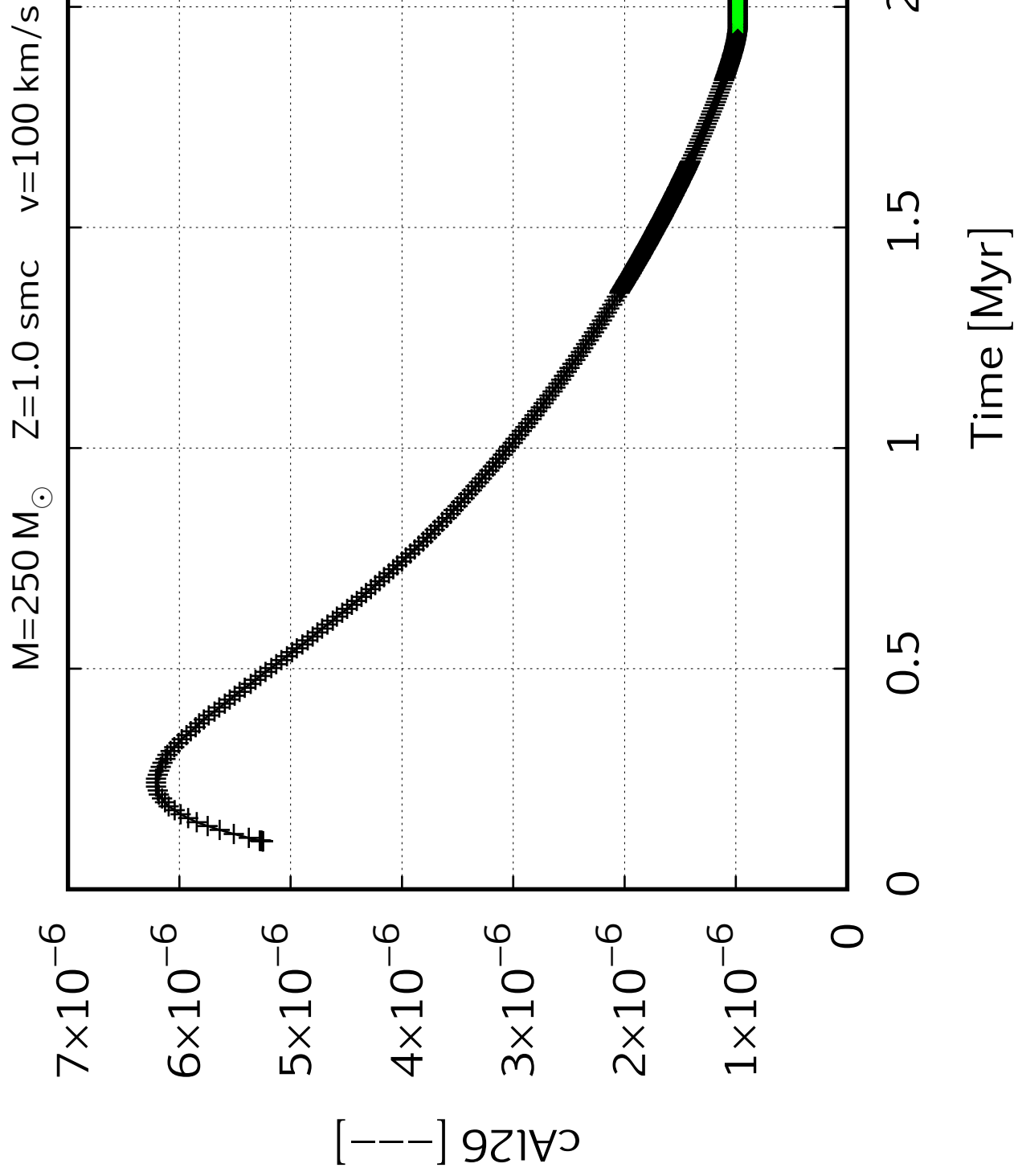
$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s





$M=250\,M_{\odot}$     $Z=1.0\,\text{smc}$     $v=100\,\text{km/s}$





$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.00003  
0.00003  
0.00003  
0.00002  
0.00002  
0.00002  
0.00002  
0.00002  
0.00001  
0.00001

$c_{\text{Al27}}$  [—]

0

0.5

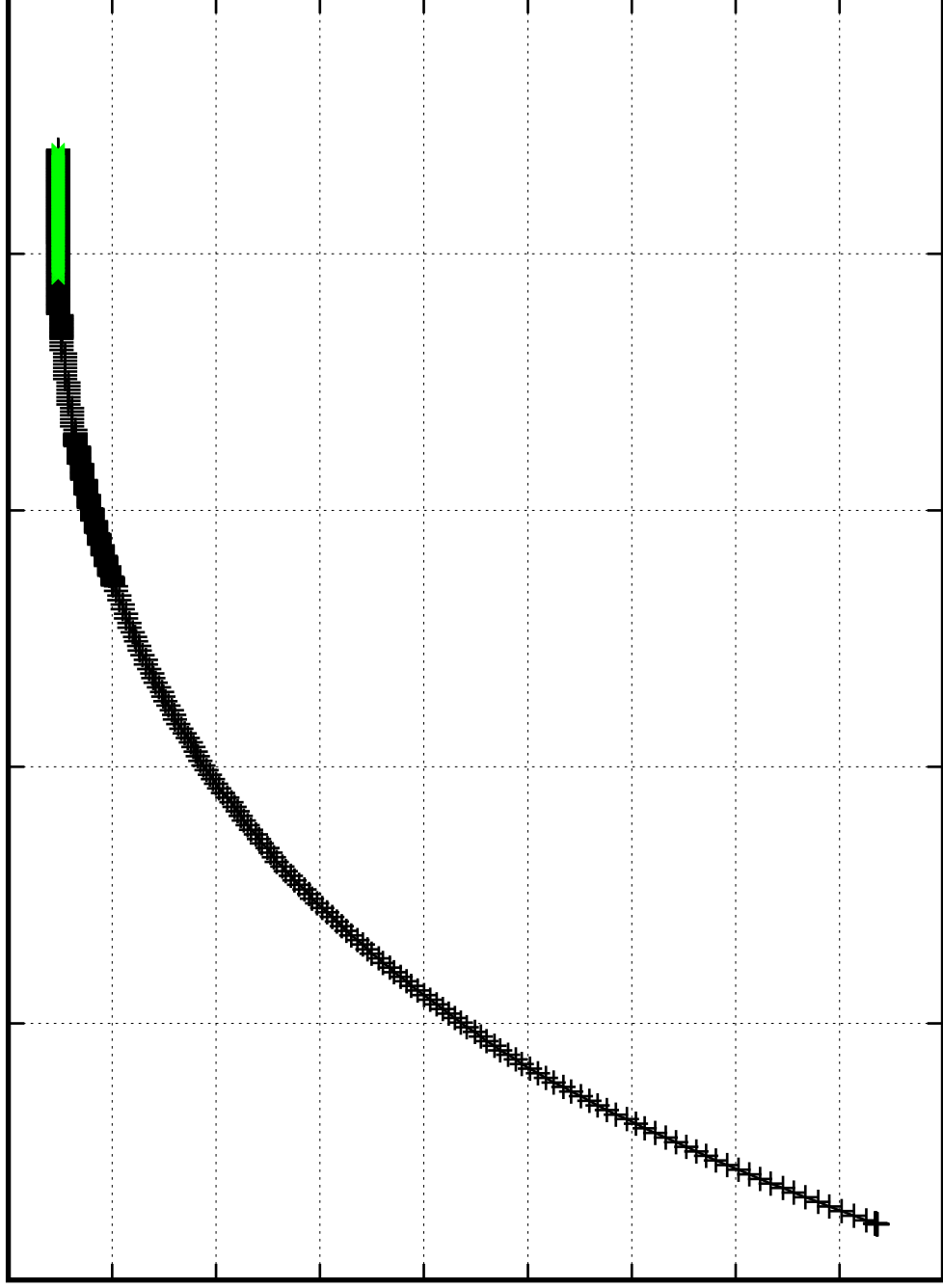
1

1.5

2

2.5

Time [Myr]



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.000123

0.000122

0.000122

0.000121

0.000121

0.000120

0.000120

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

0

0.5

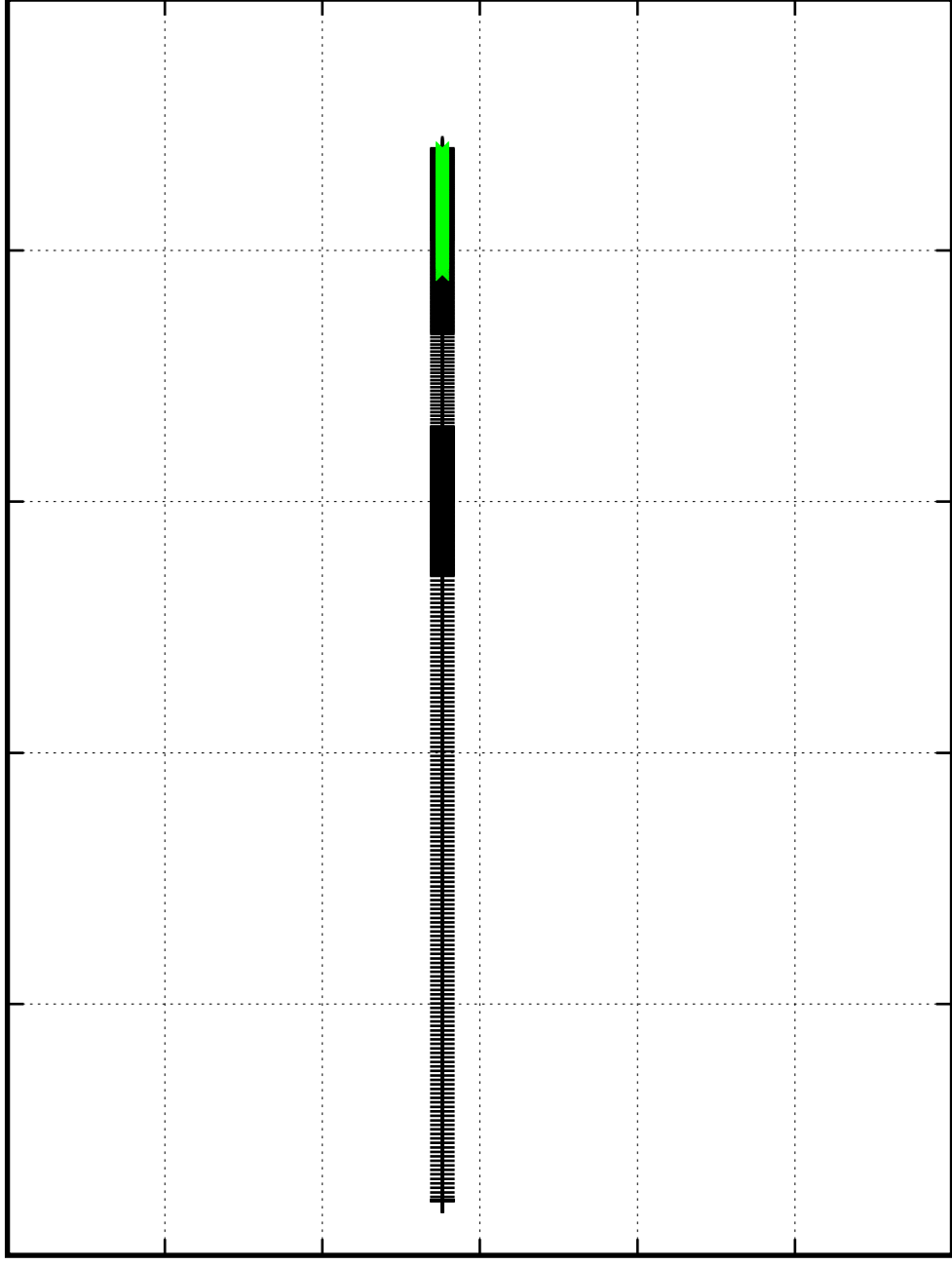
1

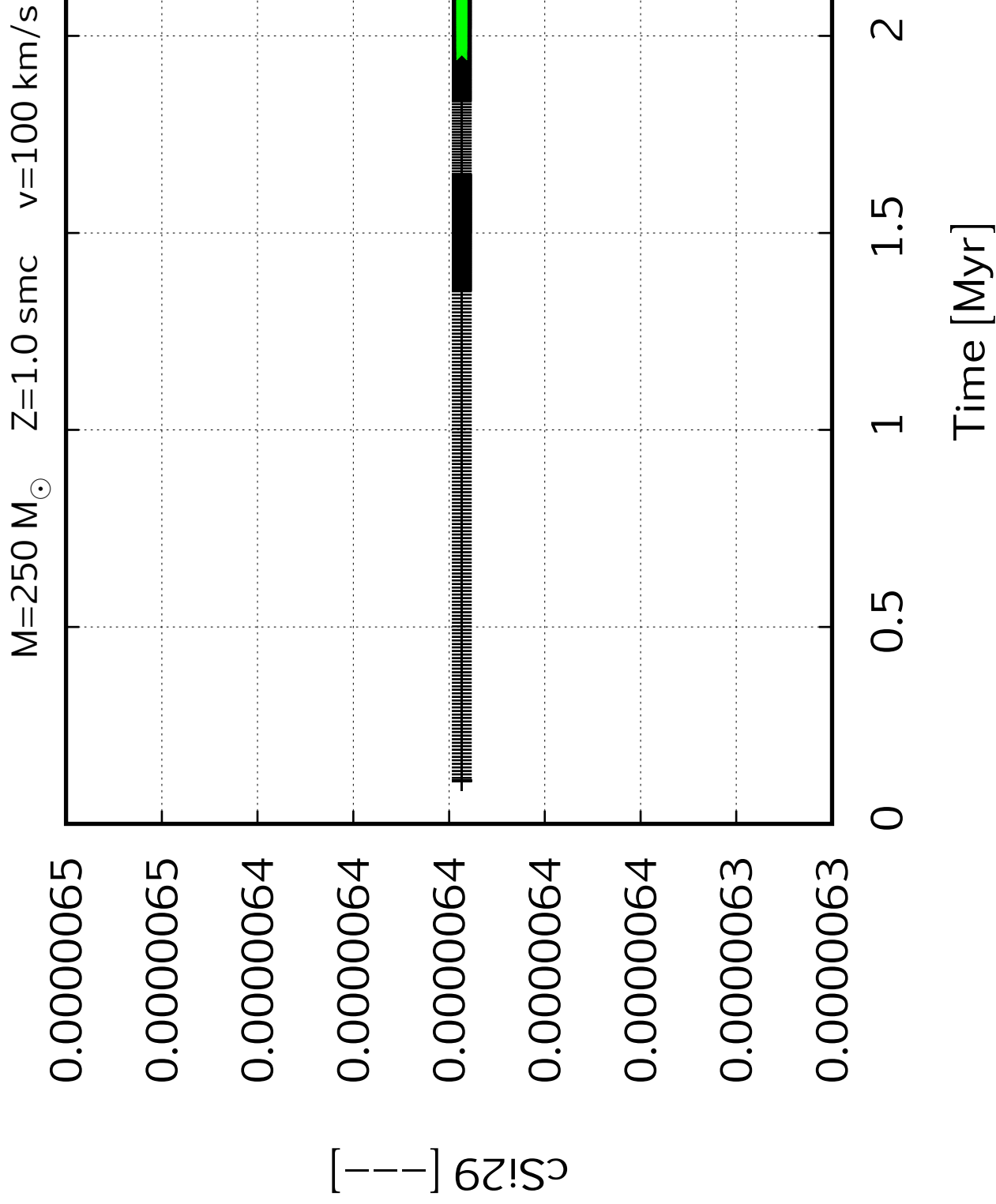
1.5

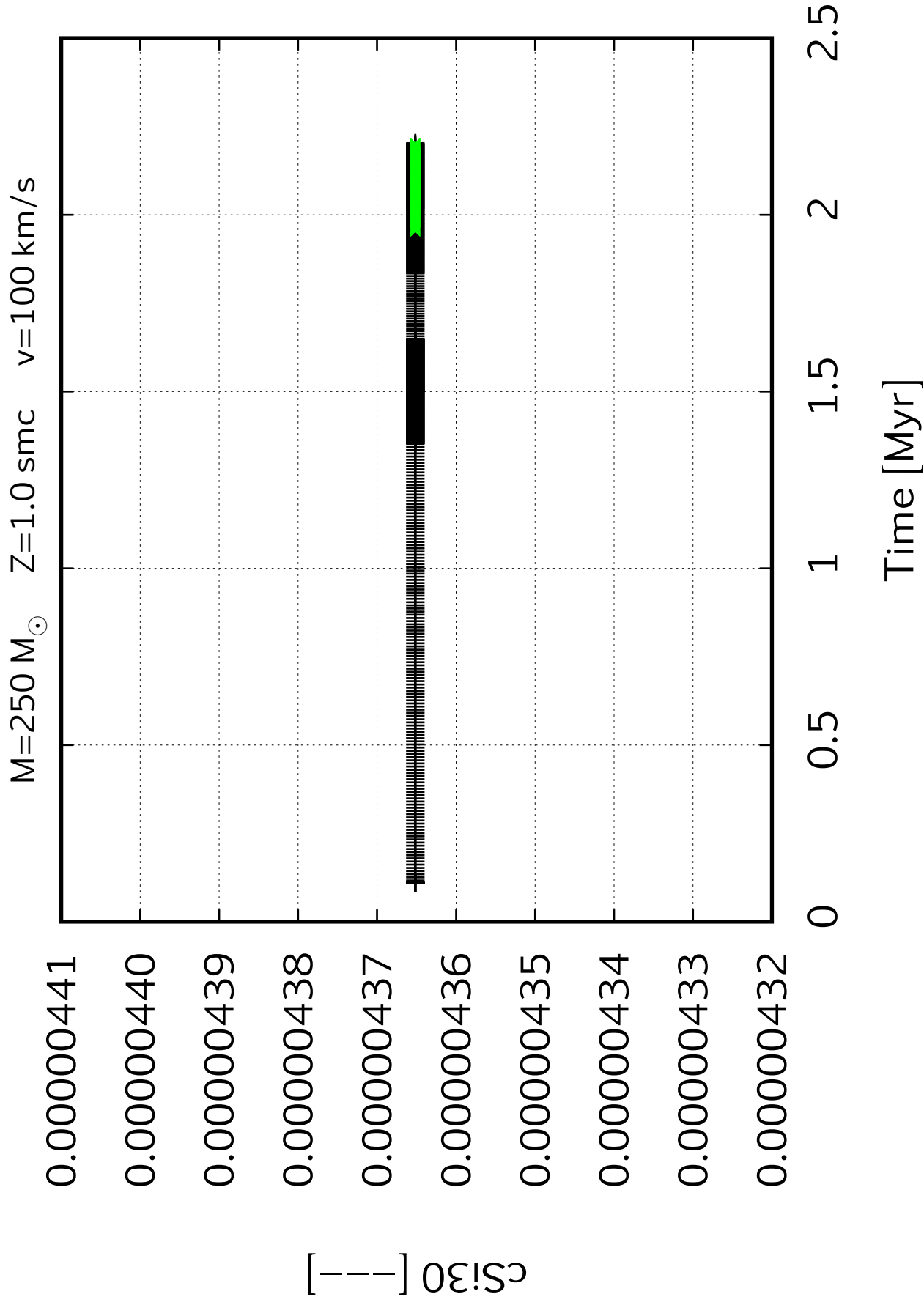
2

2.5

Time [Myr]







$M=250 M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s

0.000255

0.000254

0.000253

0.000252

0.000251

0.000250

0.000249

$[\text{Fe56}]$

0

0.5

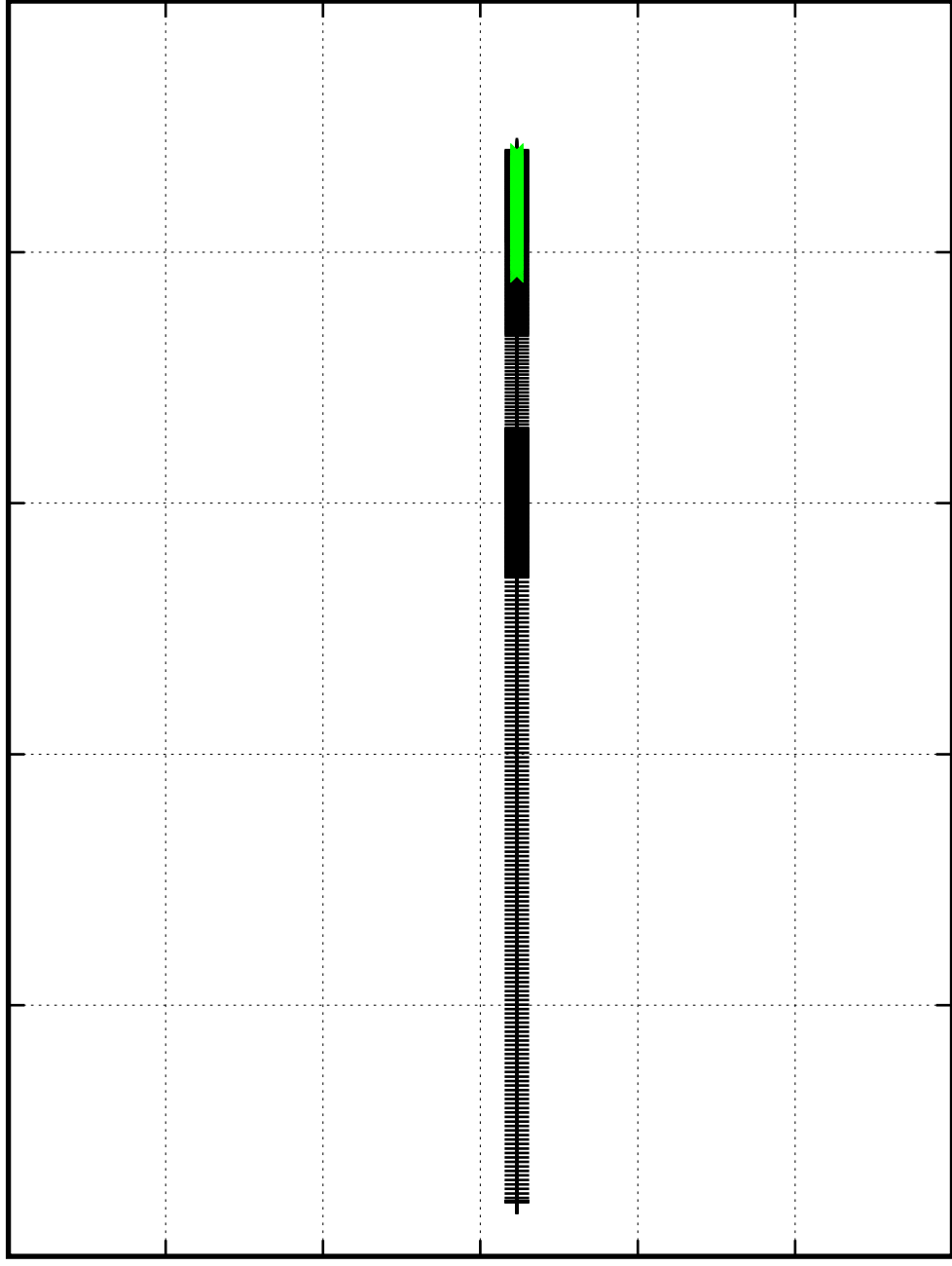
1

1.5

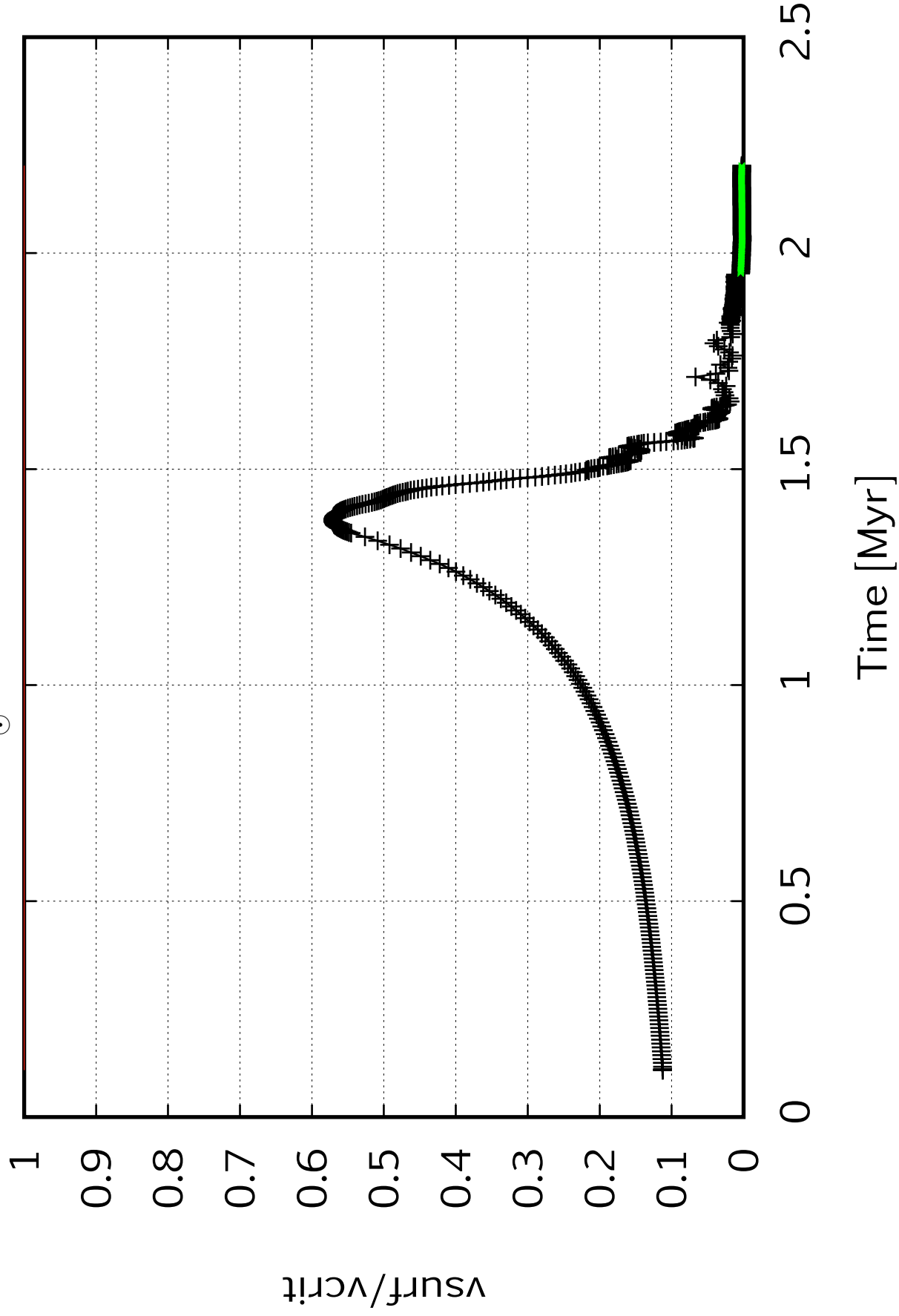
2

2.5

Time [Myr]



$M=250\,M_{\odot}$     $Z=1.0$  smc    $v=100$  km/s





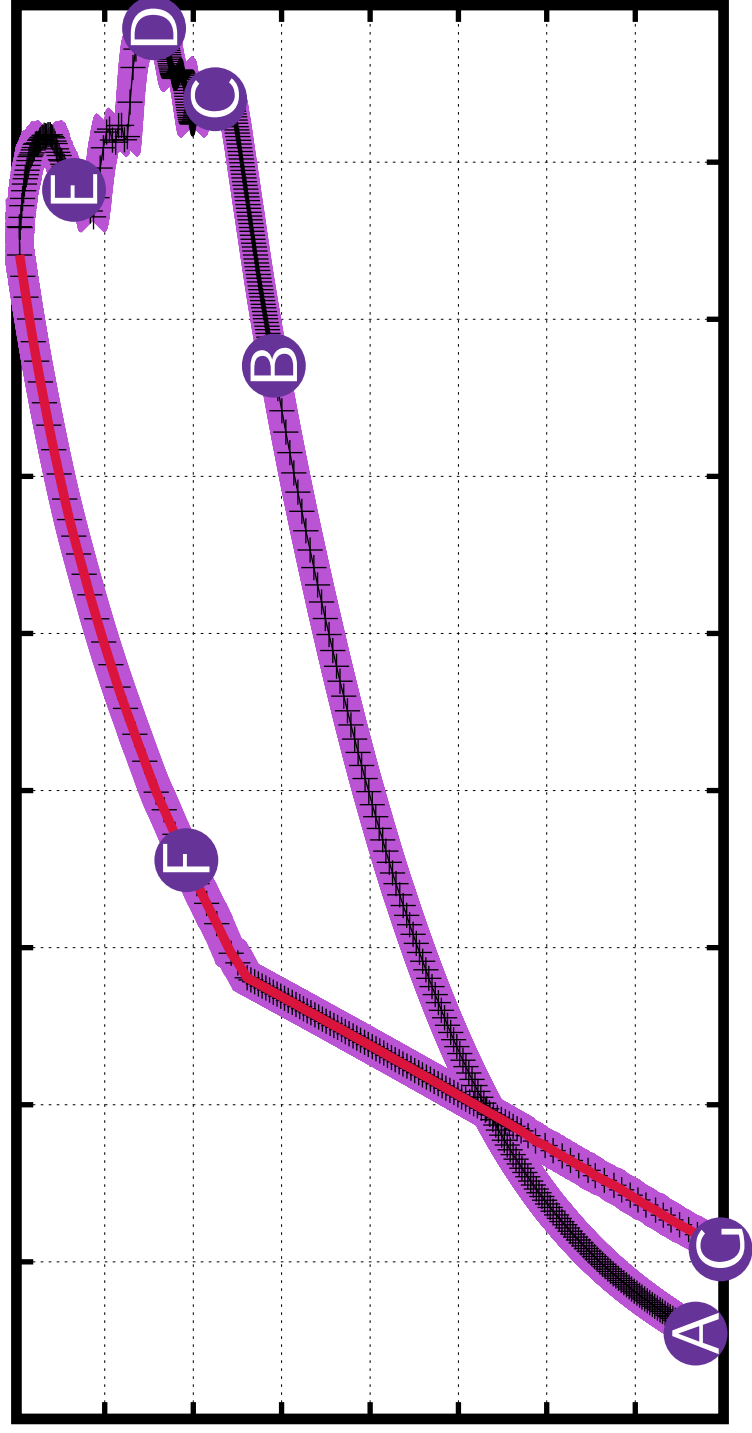
250 M<sub>⊙</sub> SMC

$L/L_{\odot}$

6.86  
6.84  
6.82  
6.8  
6.78  
6.76  
6.74  
6.72  
6.7

4.8 4.75 4.7 4.65 4.6 4.55 4.5 4.45 4.4 4.35

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



250  $M_{\odot}$  SMC

$\log \dot{M} [M_{\odot}/\text{yr}]$

-3.4

-3.6

-3.8

-4.0

-4.2

-4.4

-4.6

-4.8

-5.0

-5.2

0

0.5

1

1.5

2

2.5

Time [Myr]

A

B

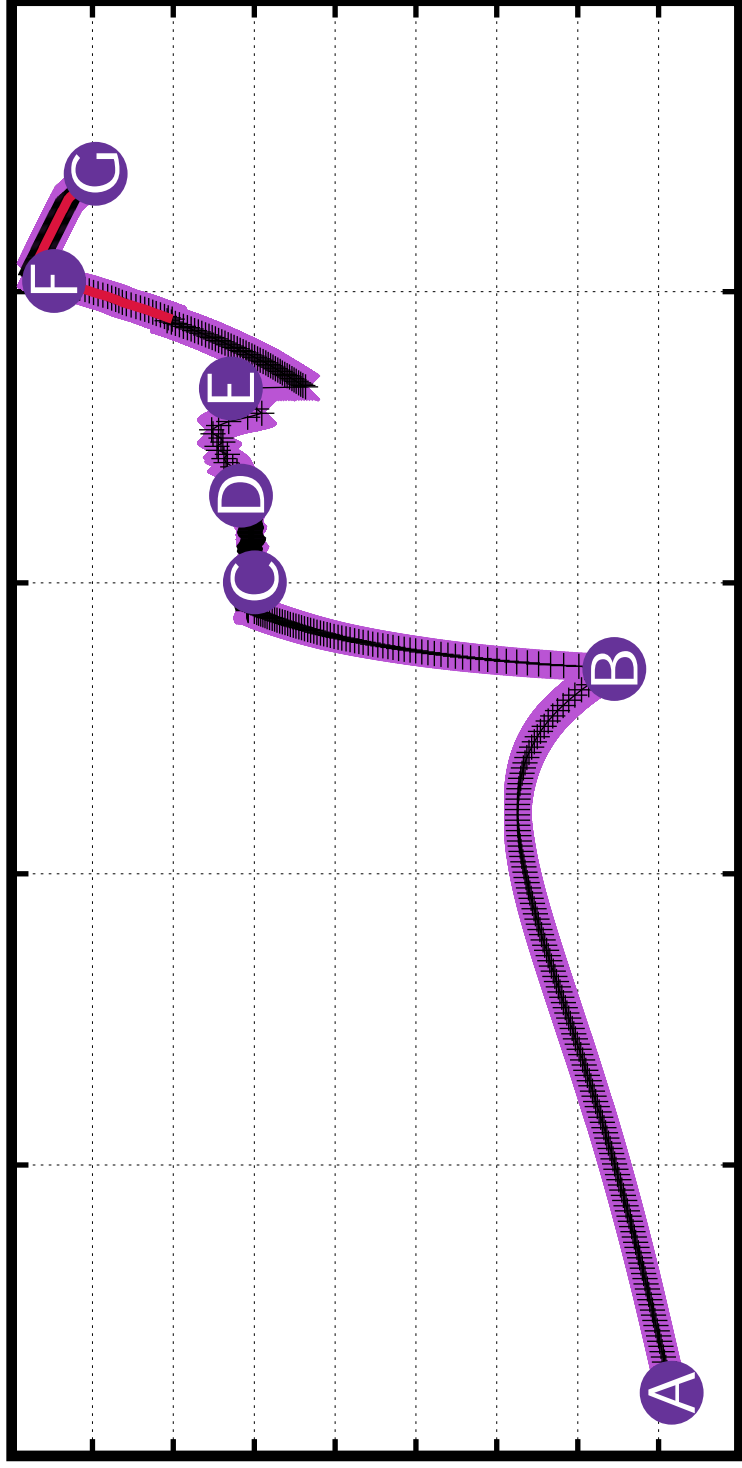
C

D

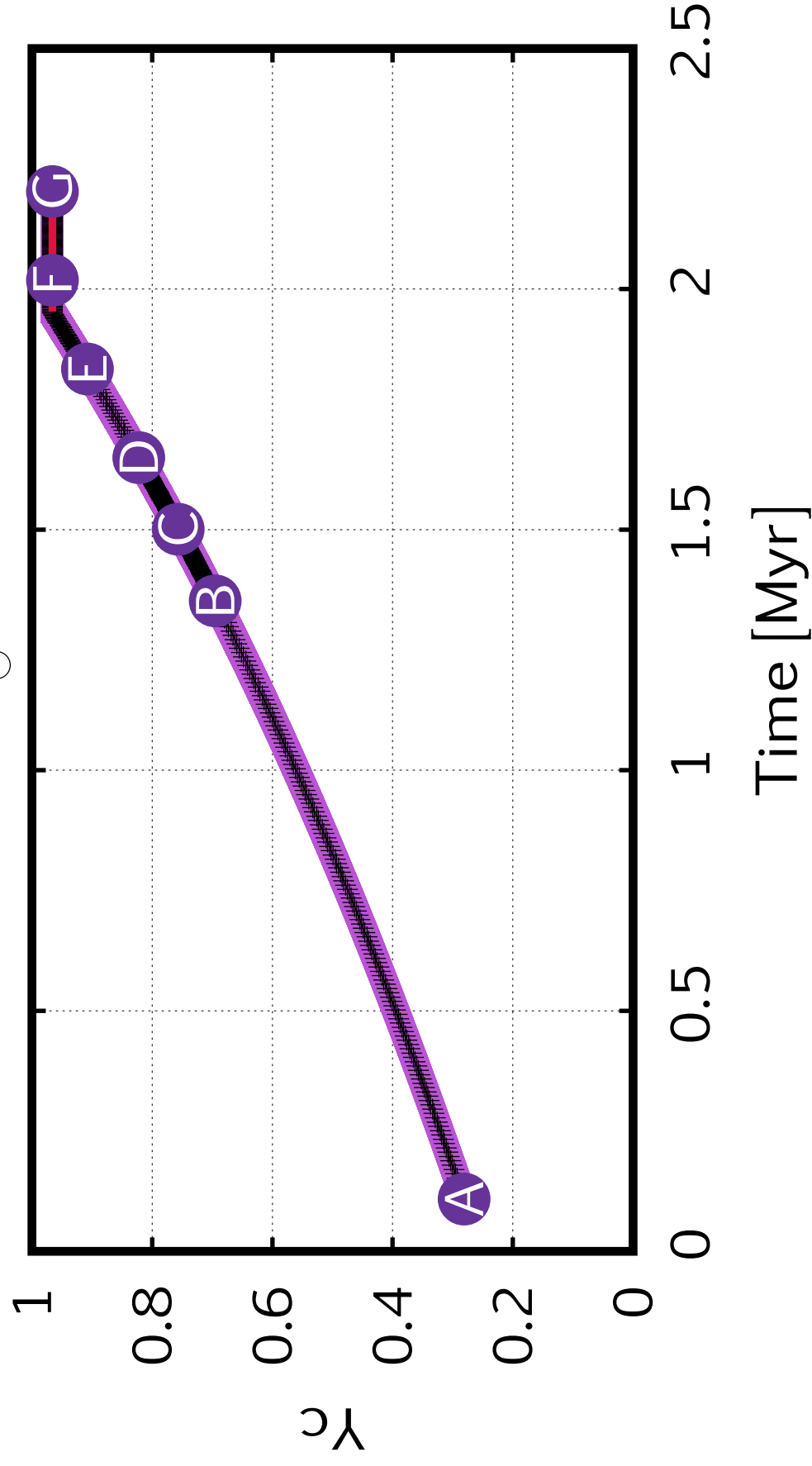
E

F

G



250  $M_{\odot}$  SMC



250 M<sub>⊙</sub> SMC

