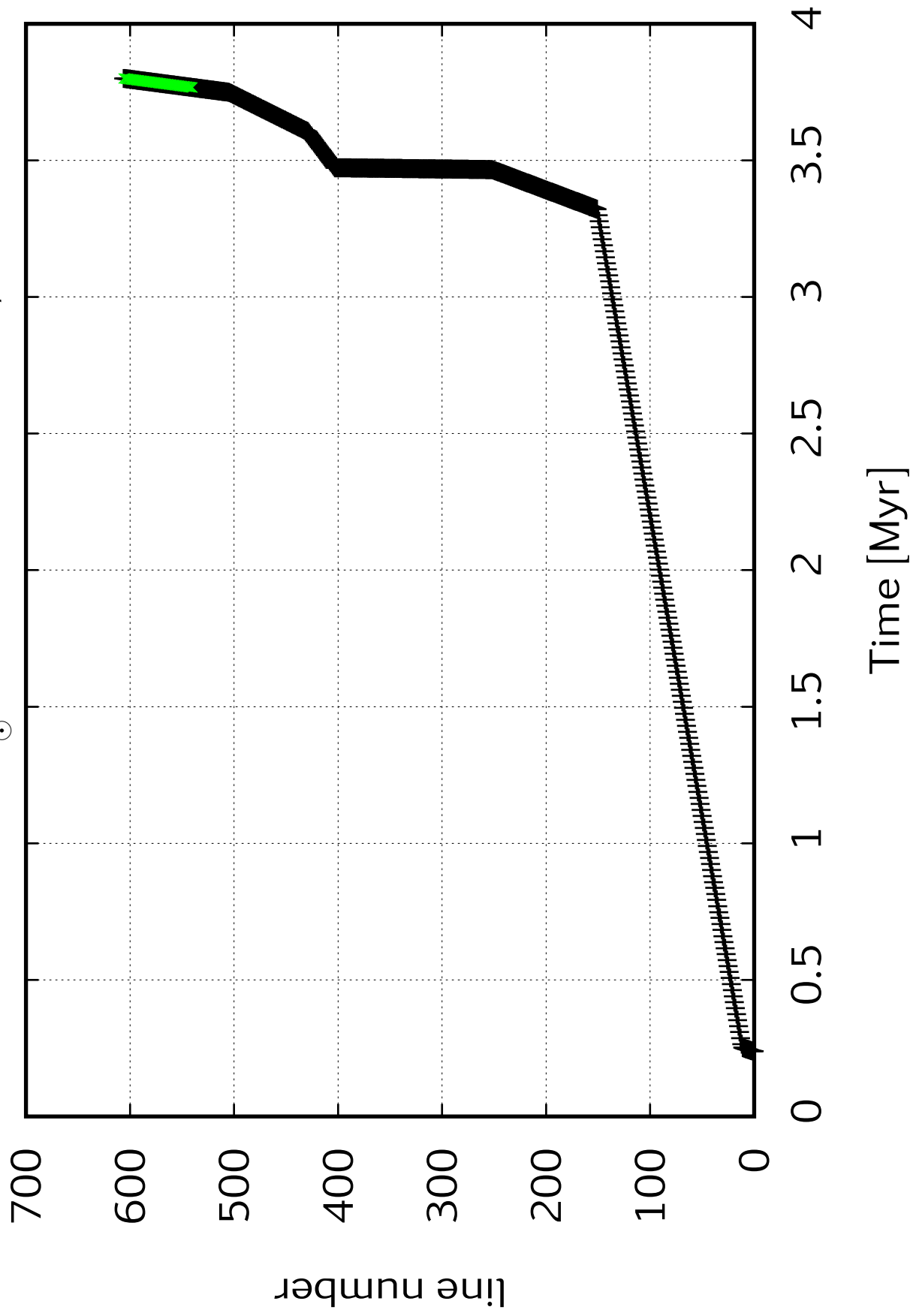
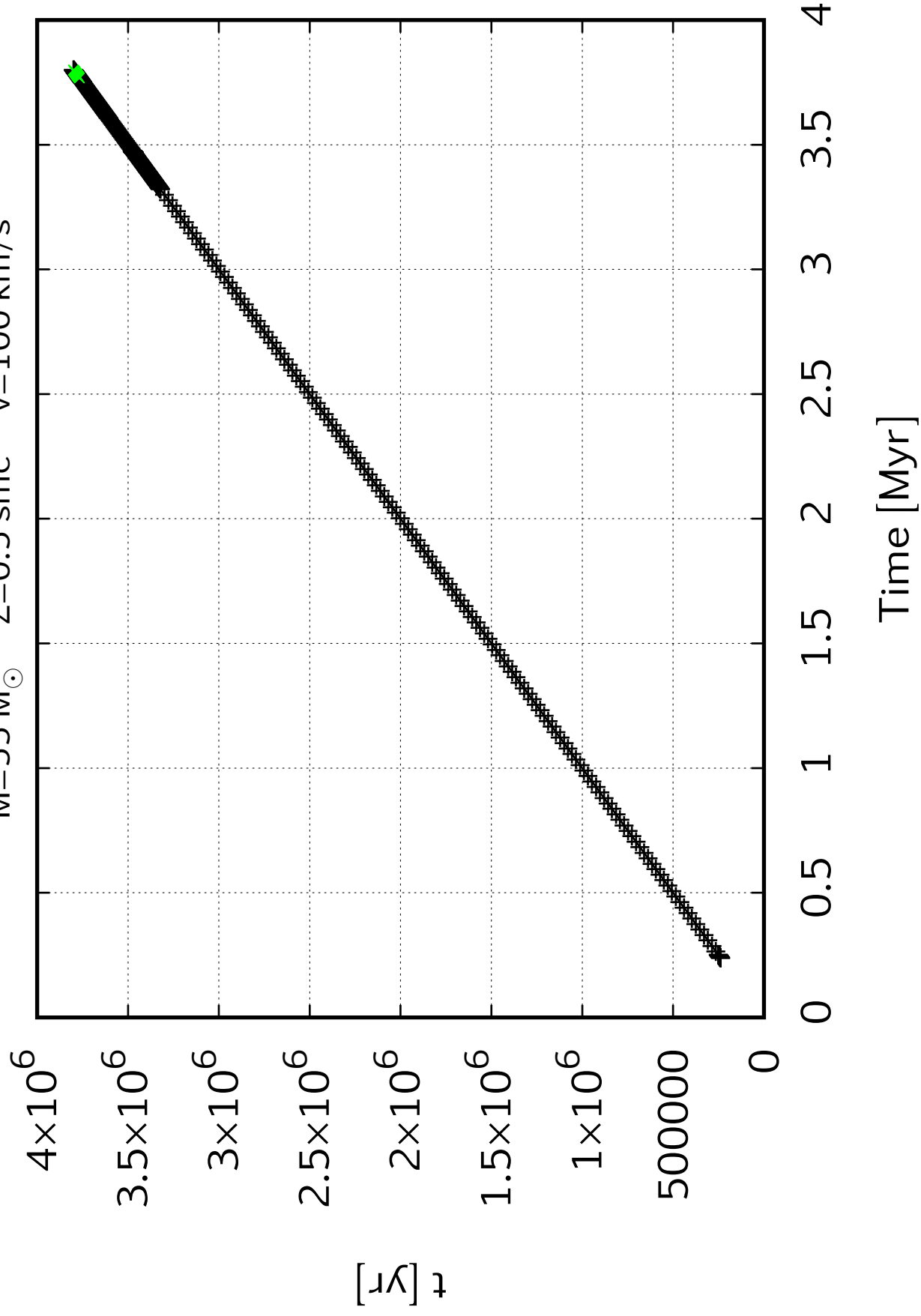


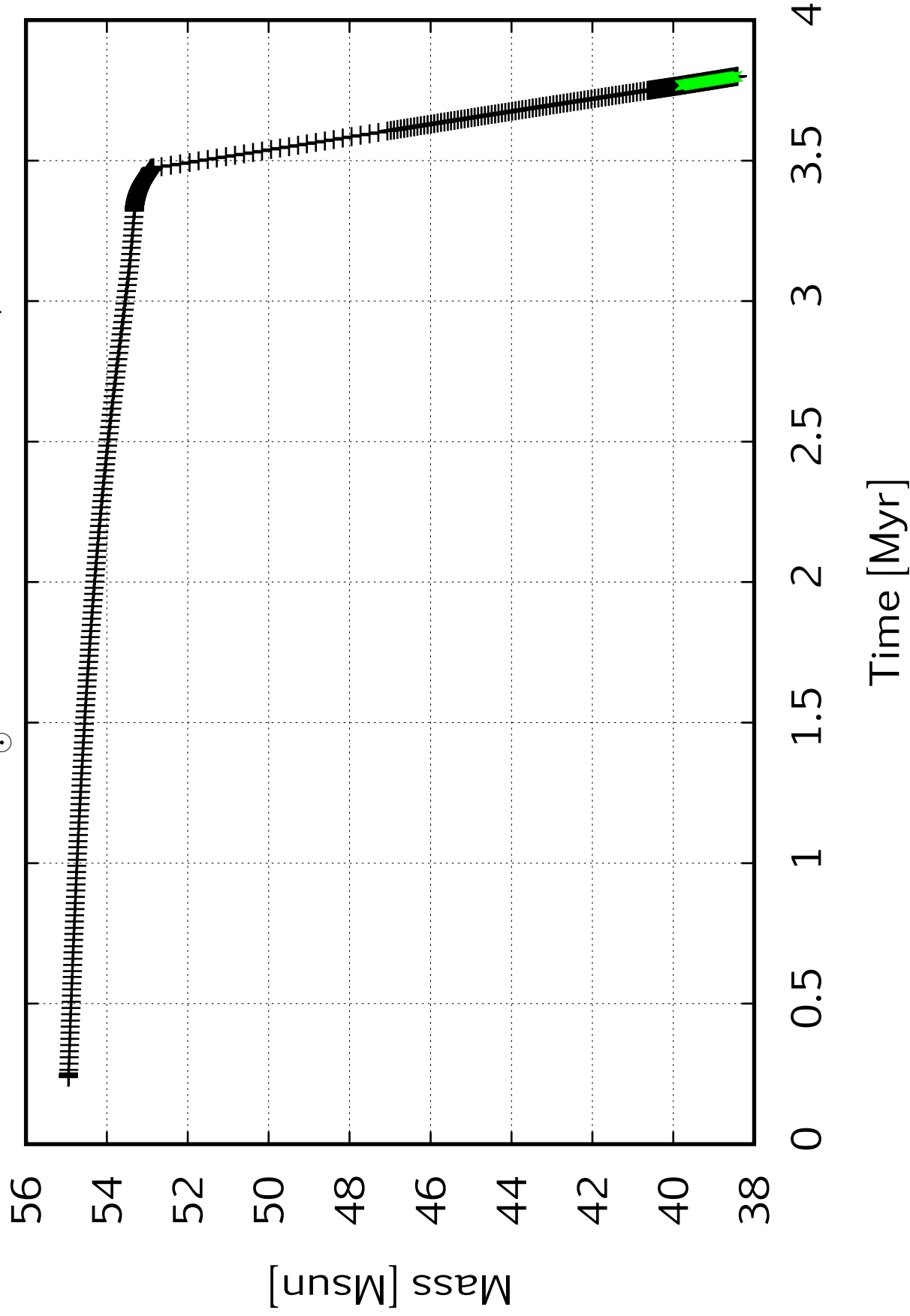
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



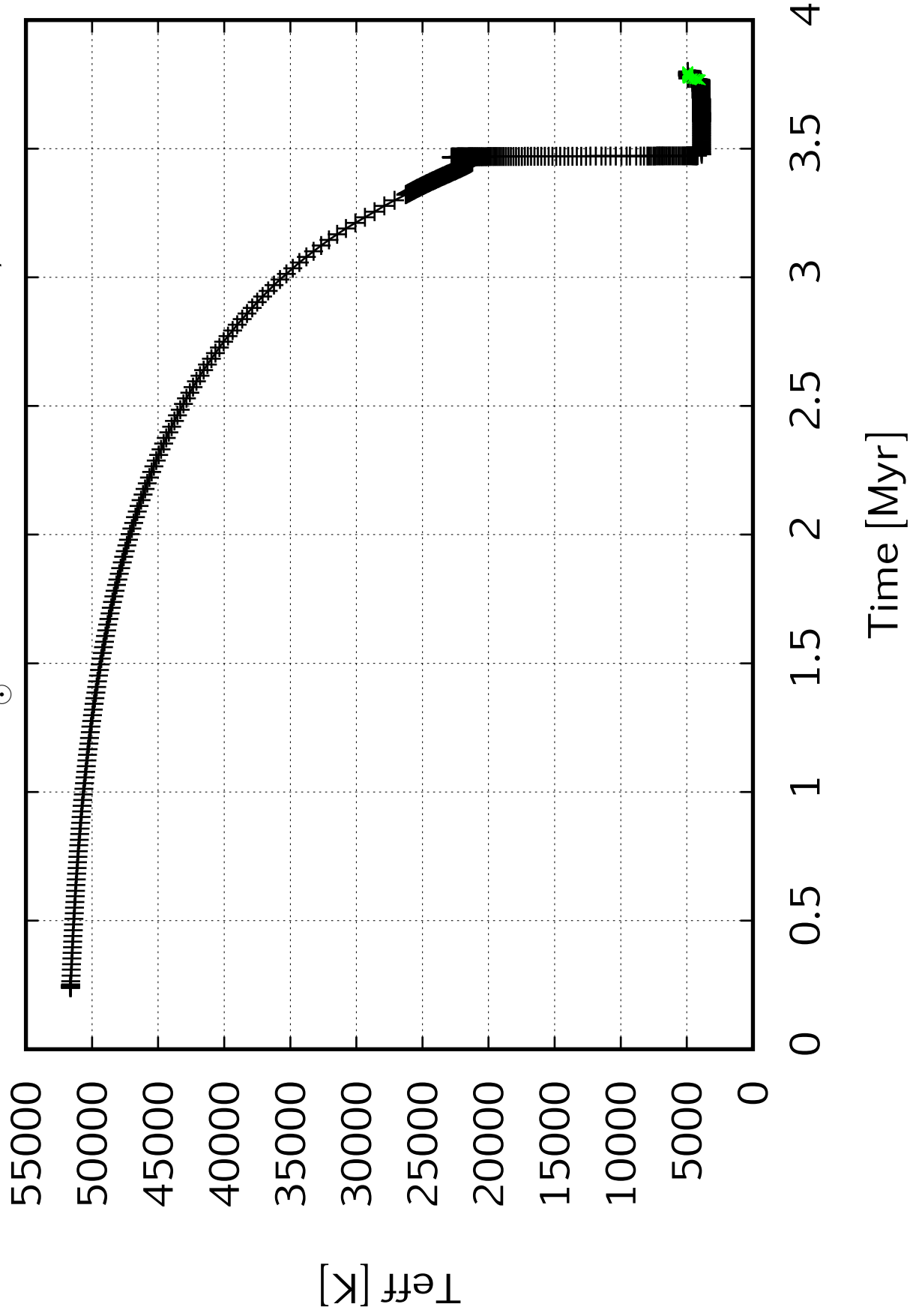
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



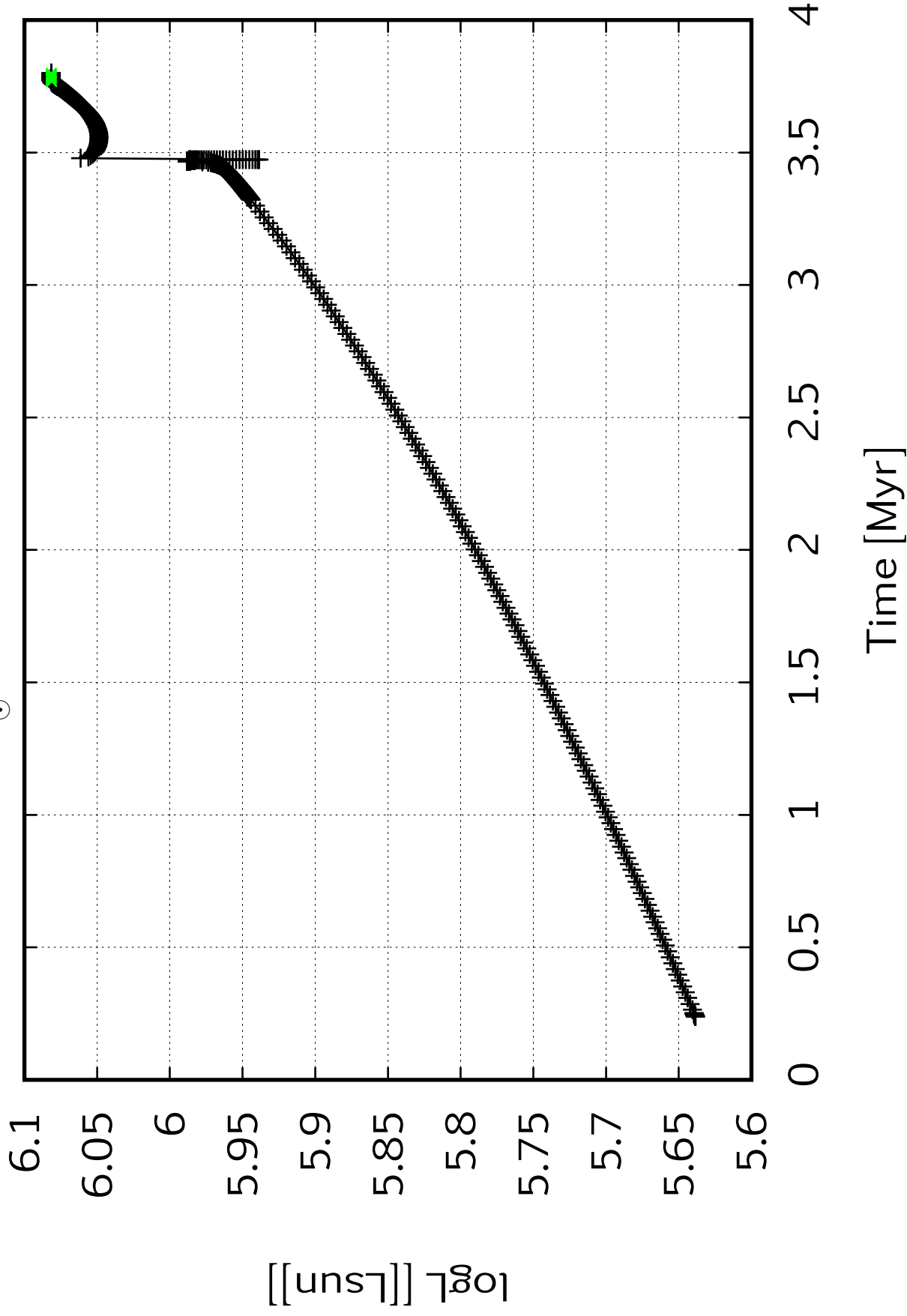
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



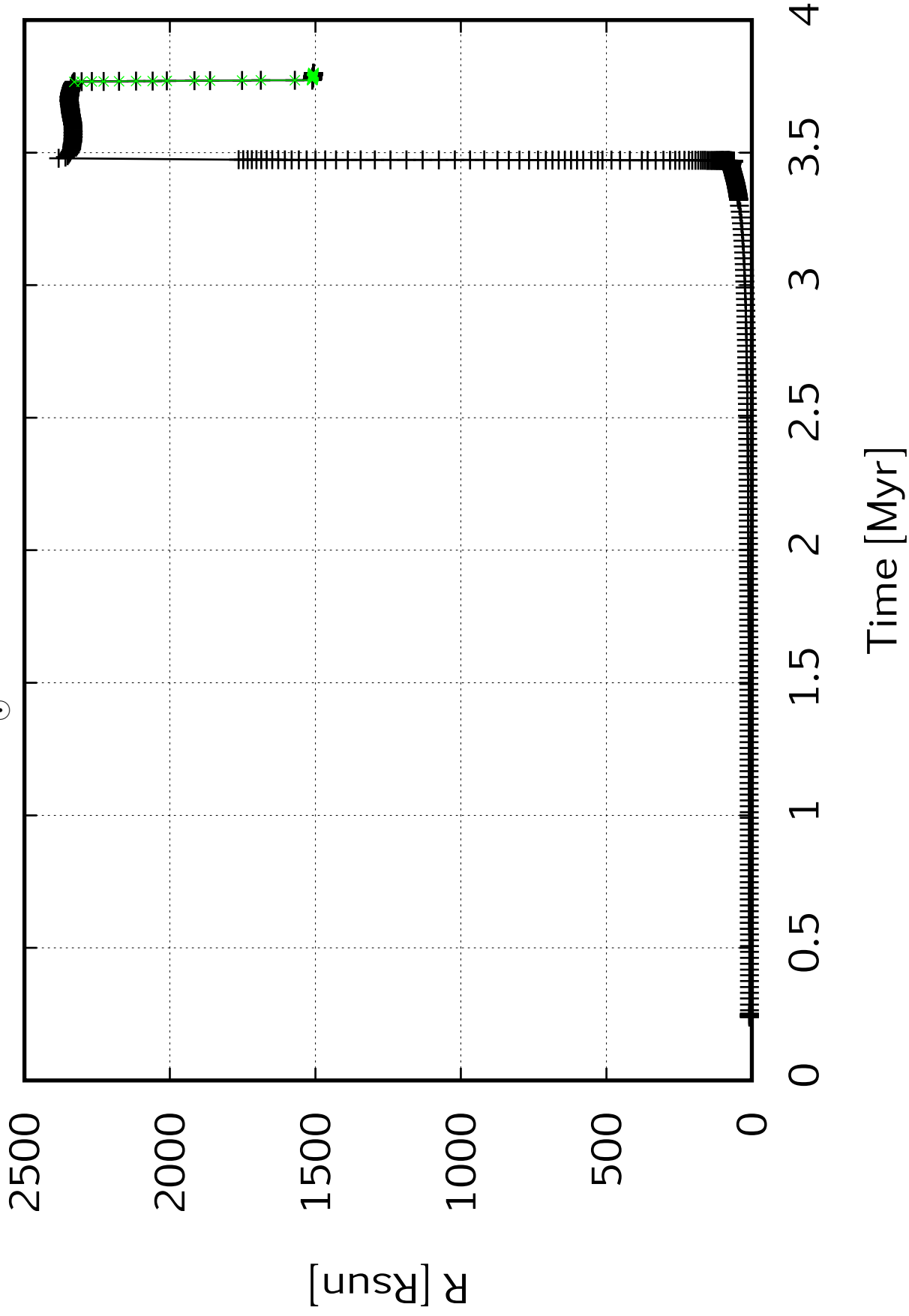
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



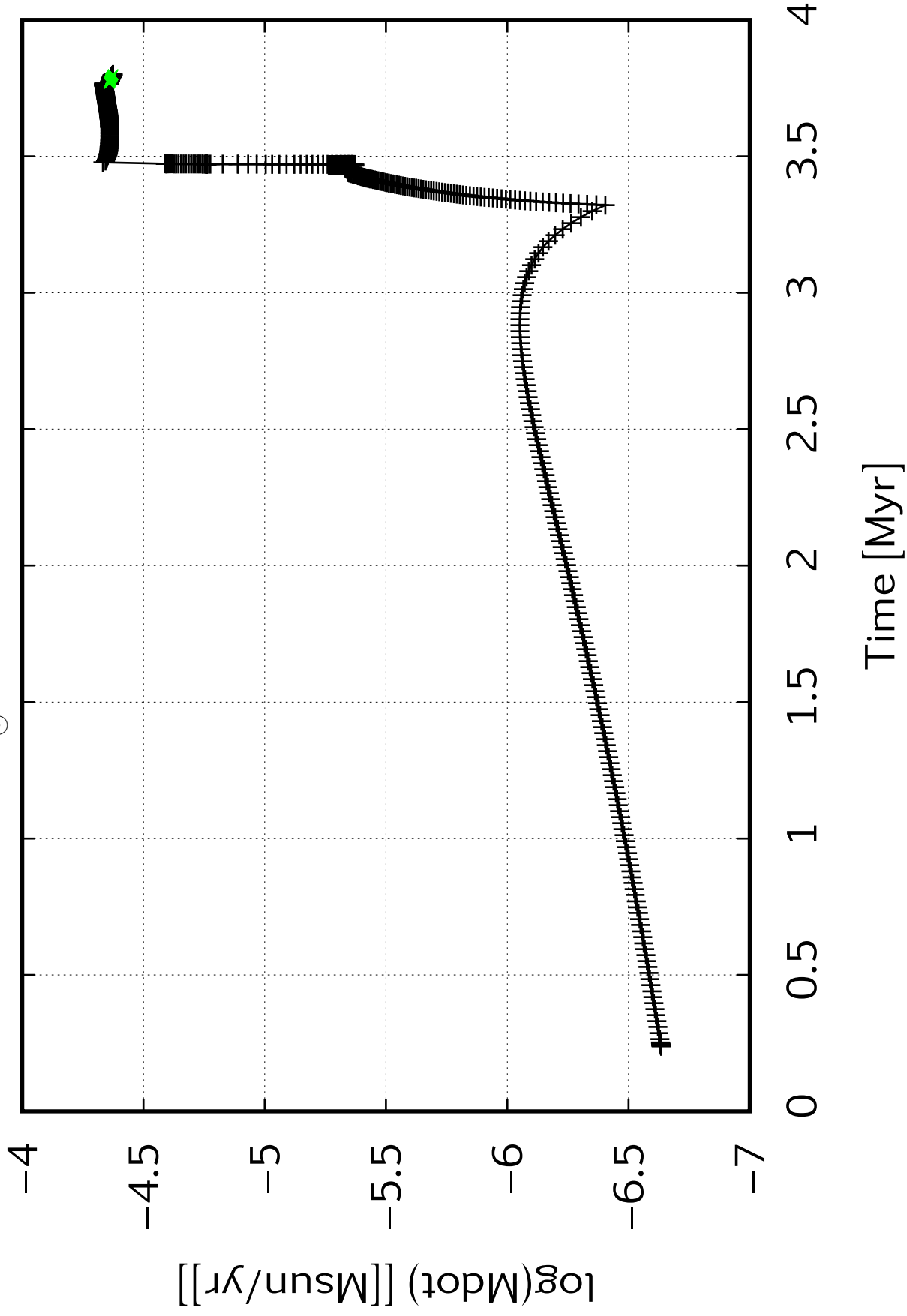
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



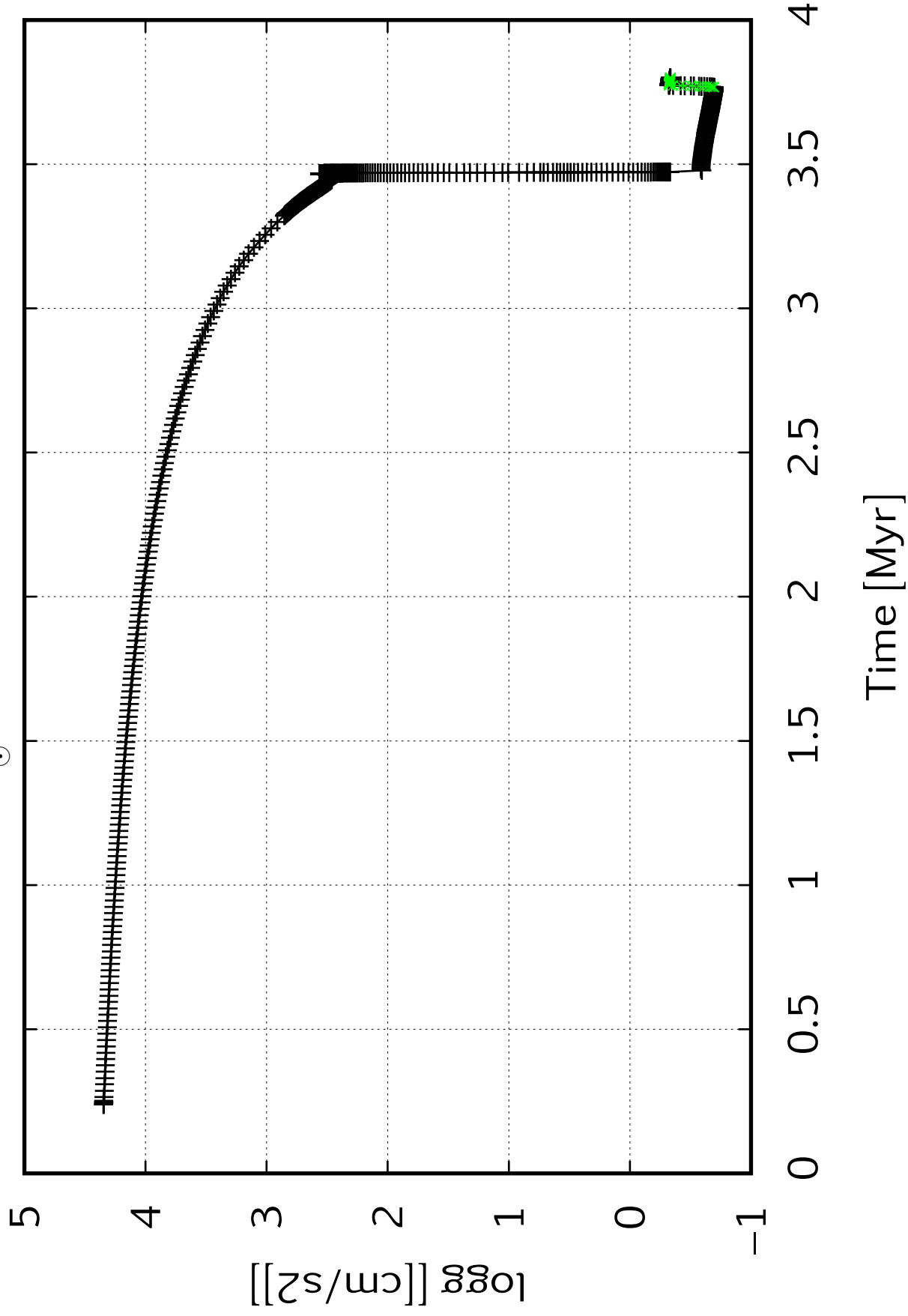
$M=55\ M_{\odot}$      $Z=0.5\ \text{smc}$      $v=100\ \text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

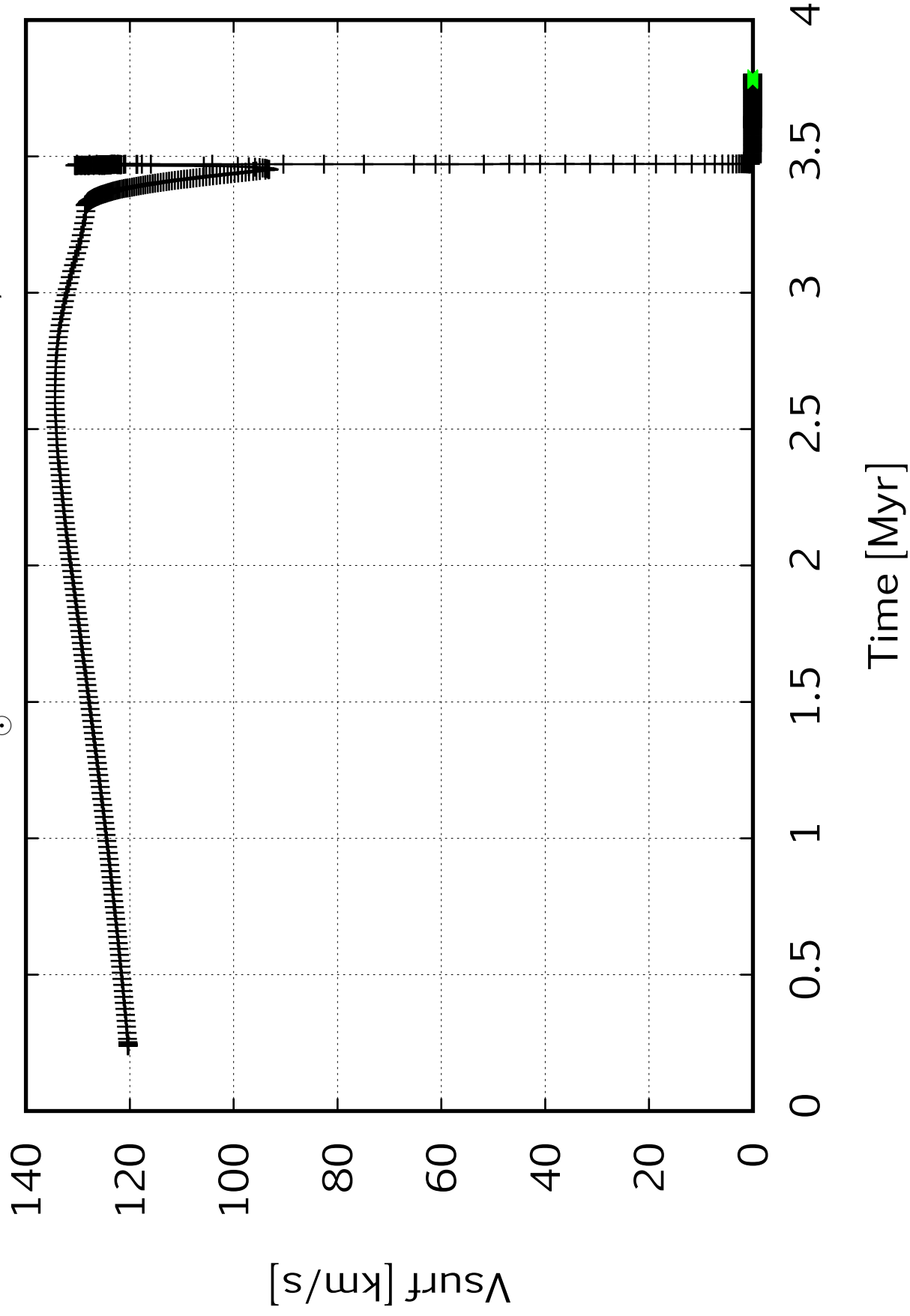


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

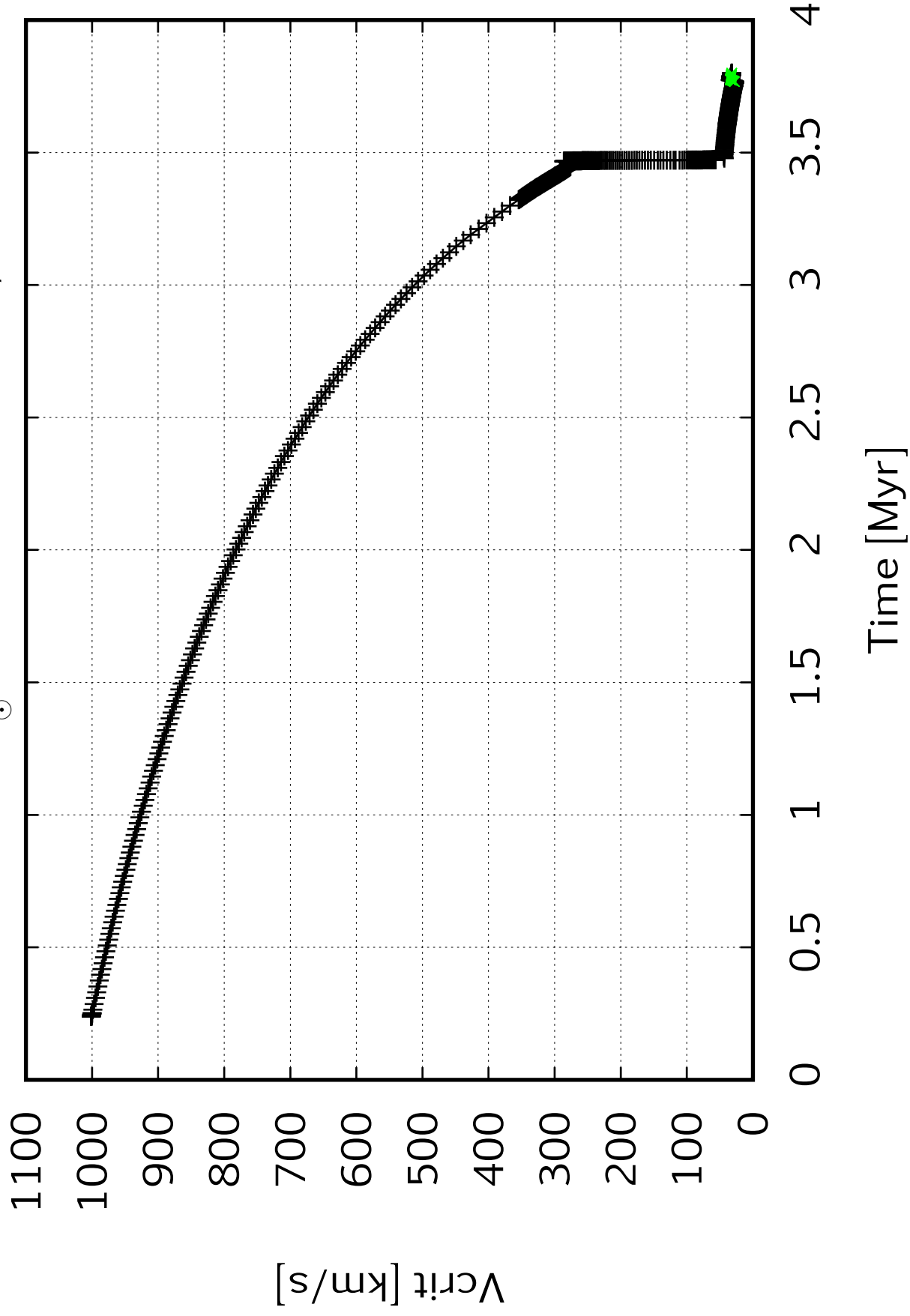




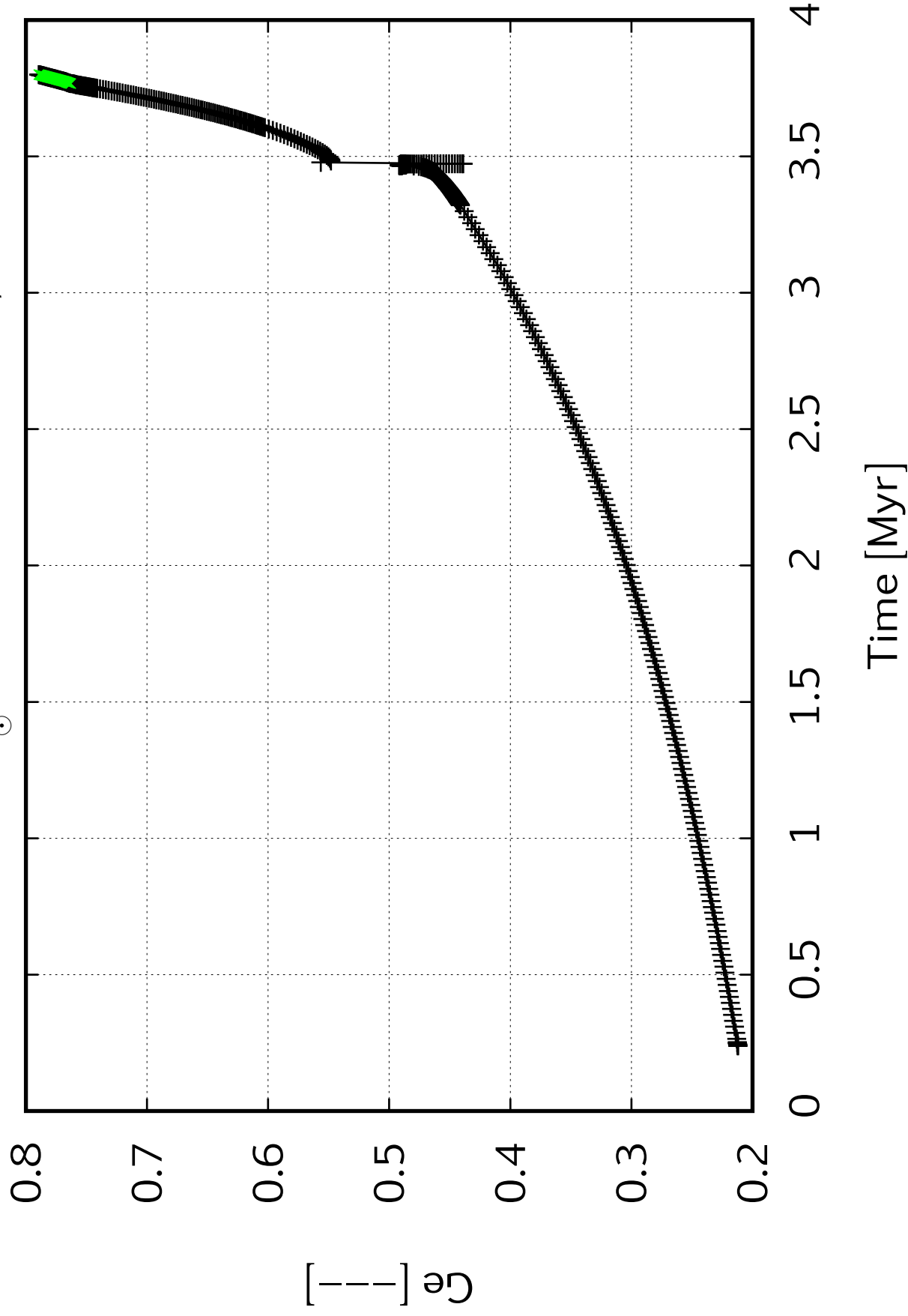
$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

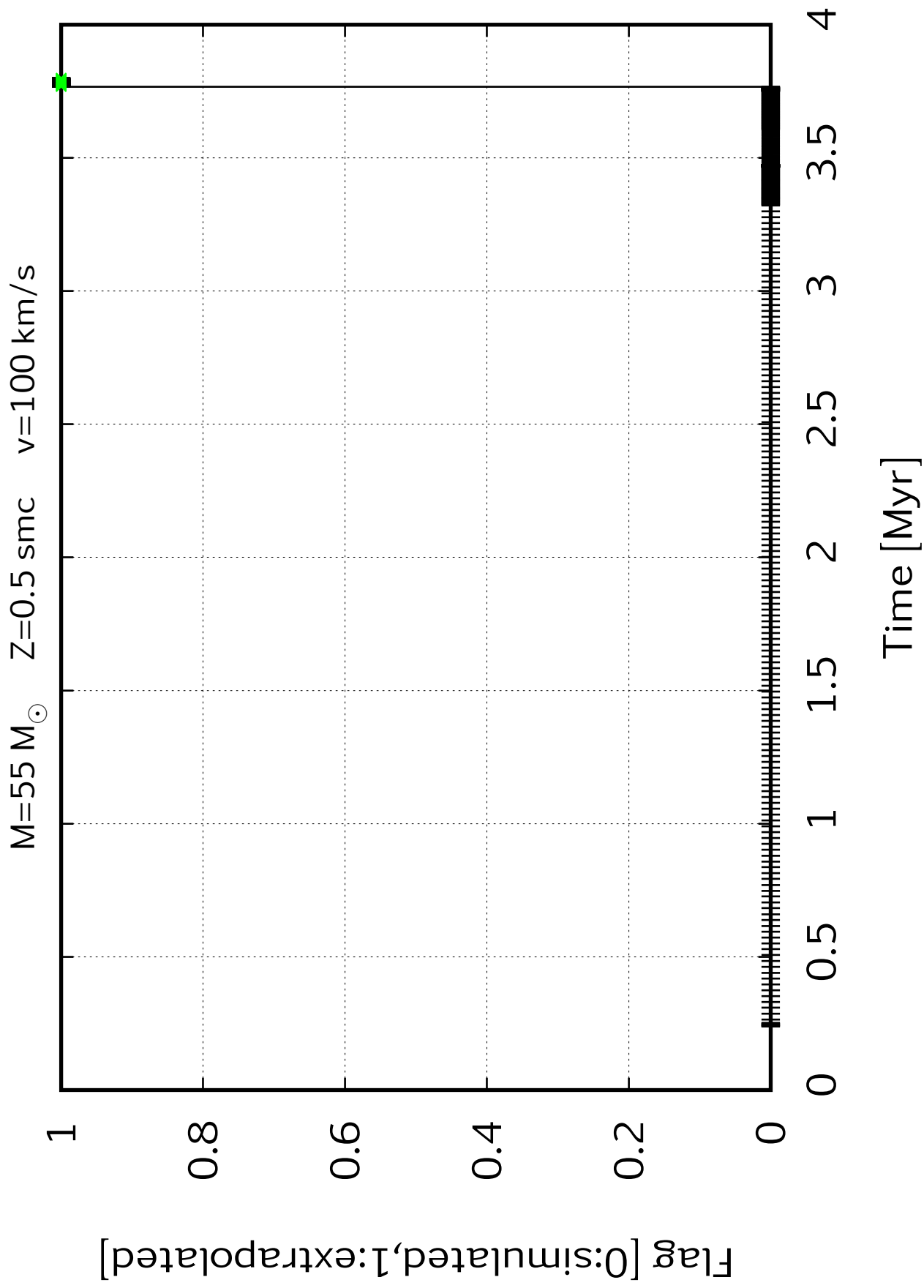


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

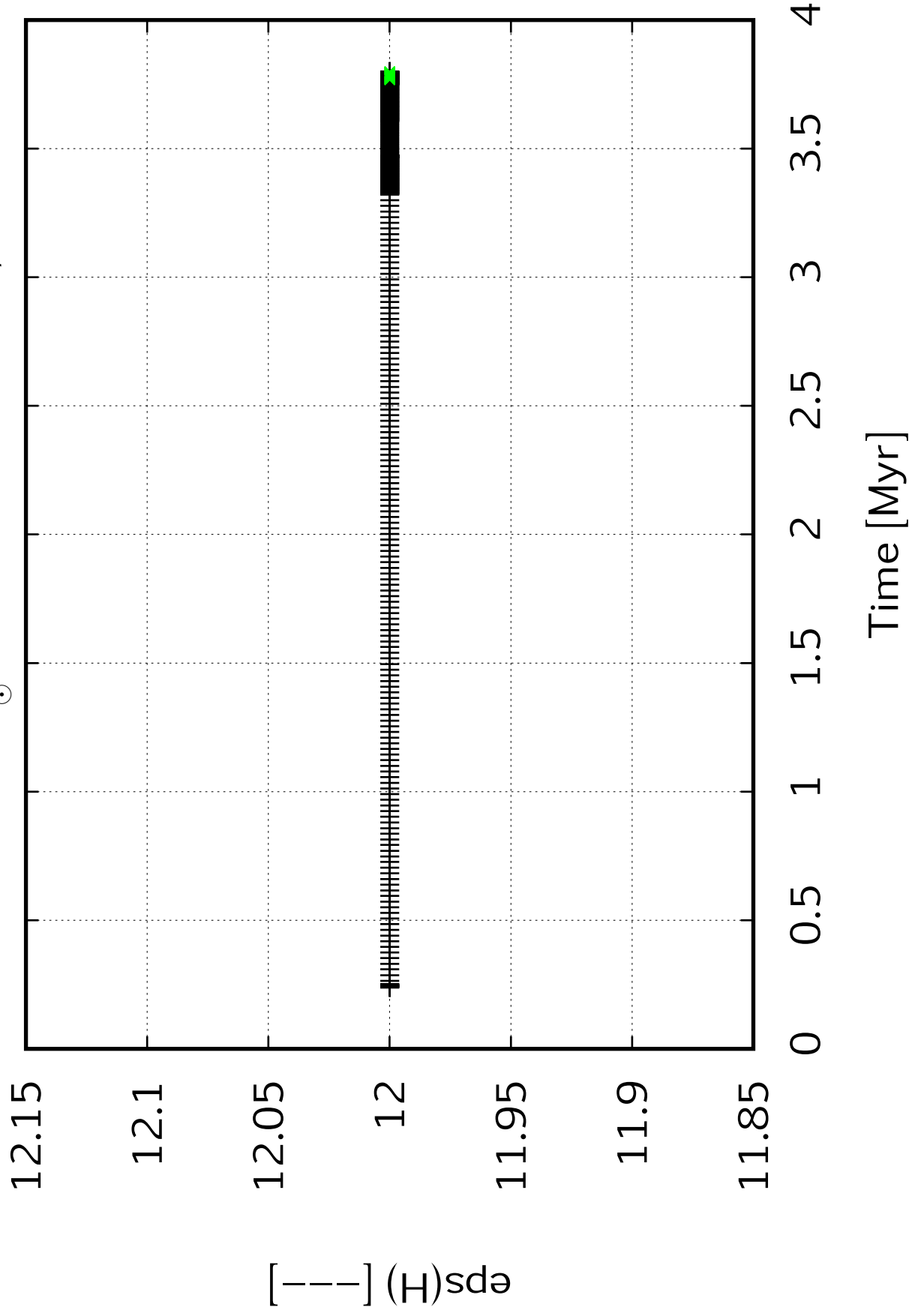


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

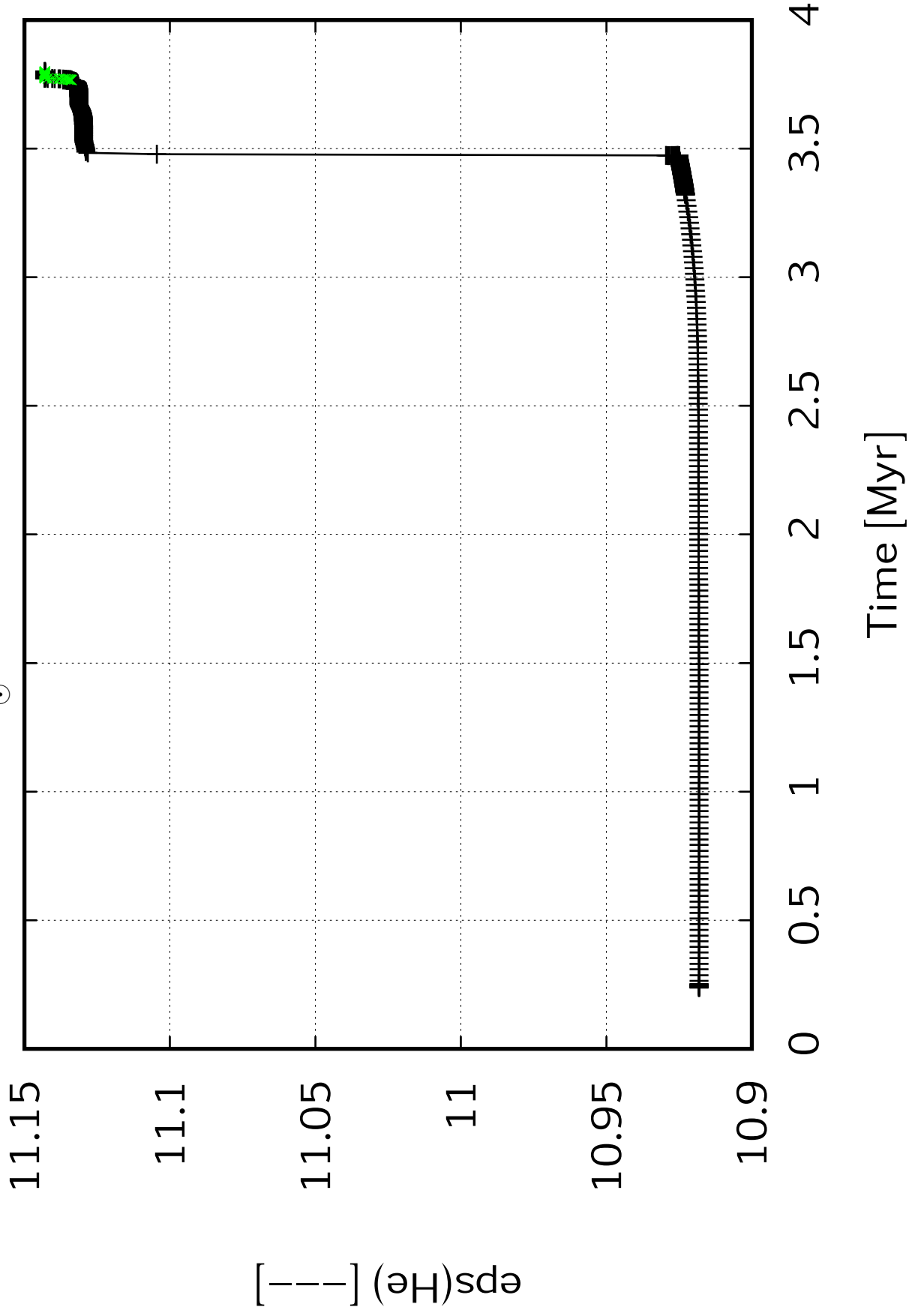




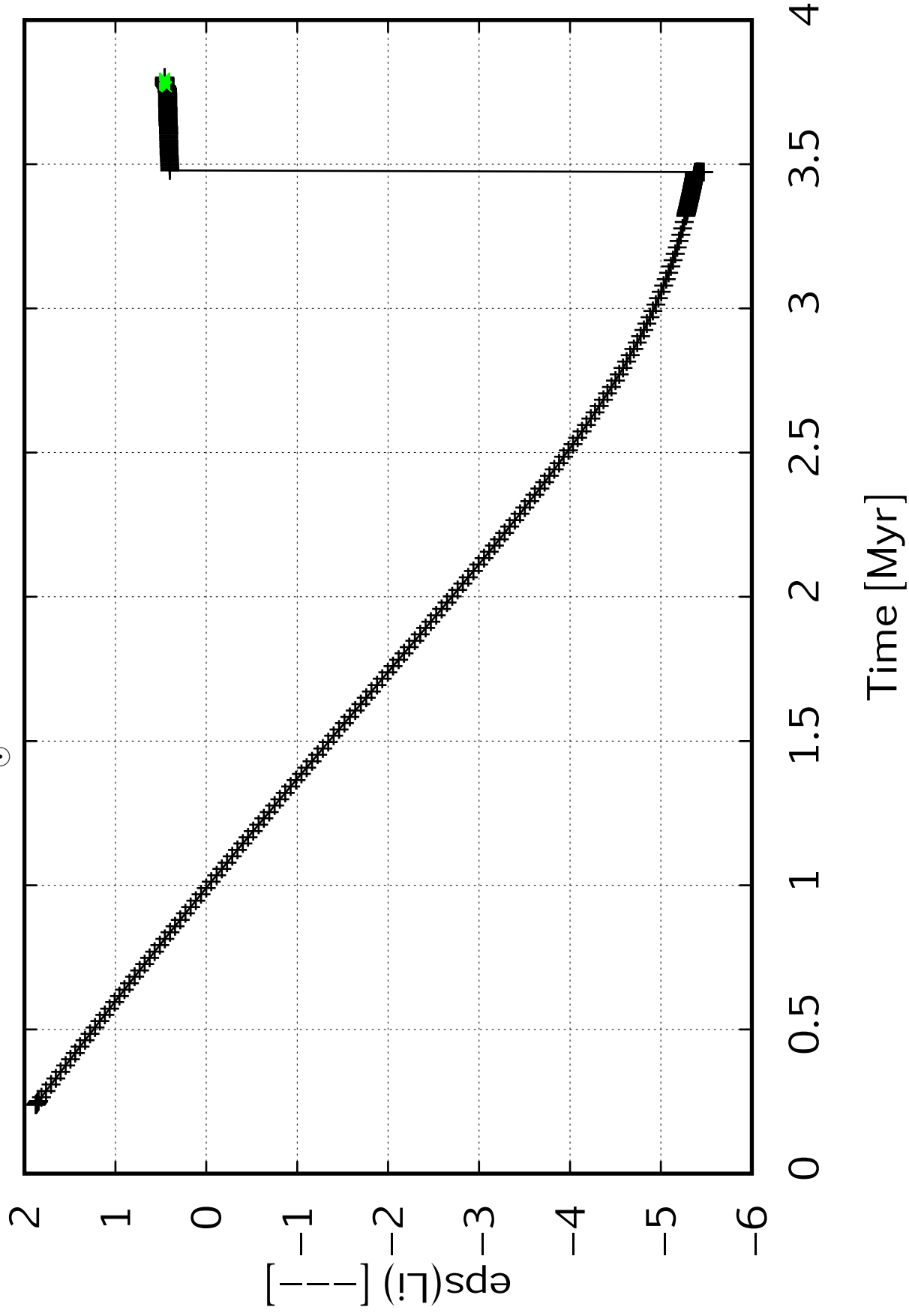
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



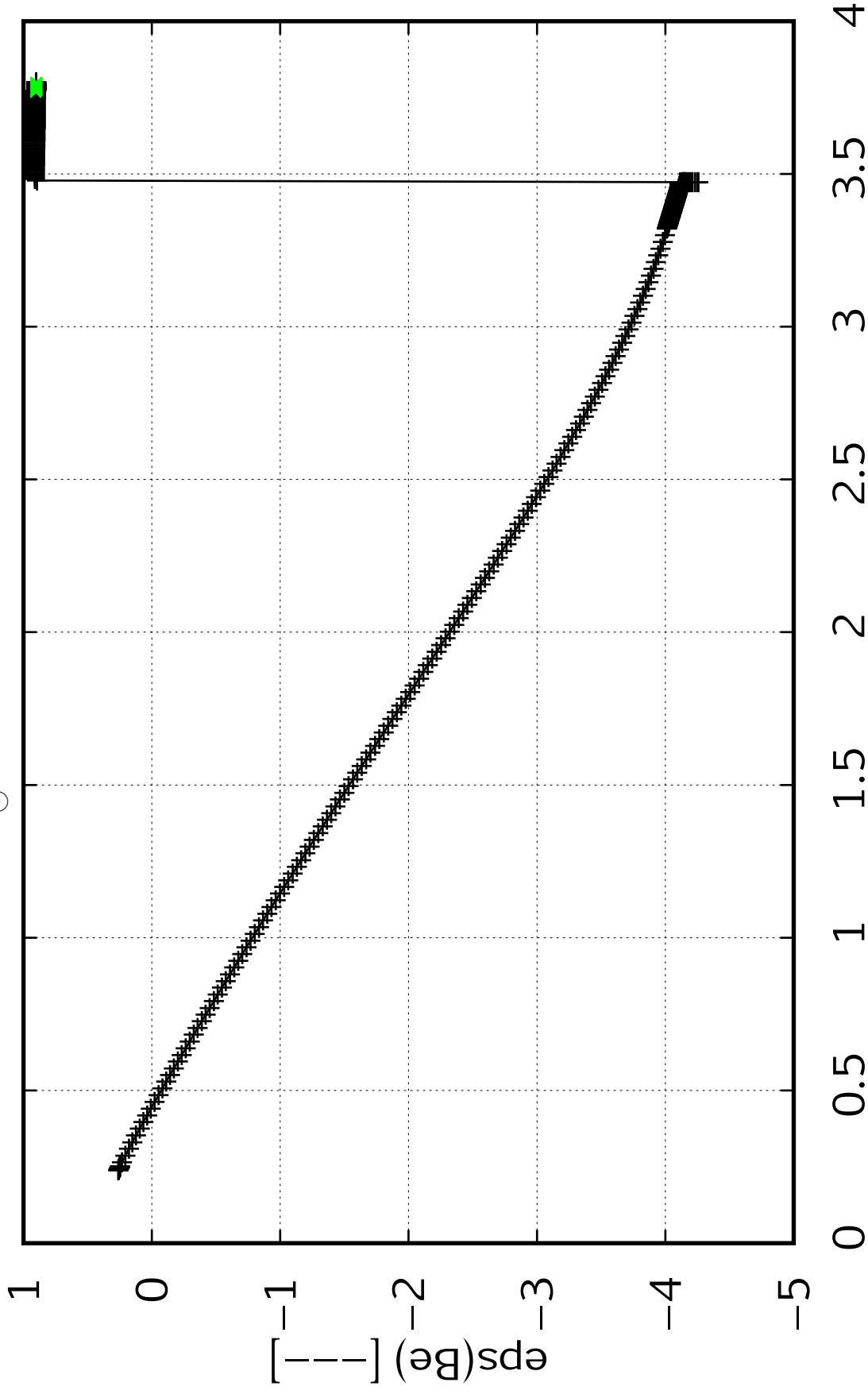
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

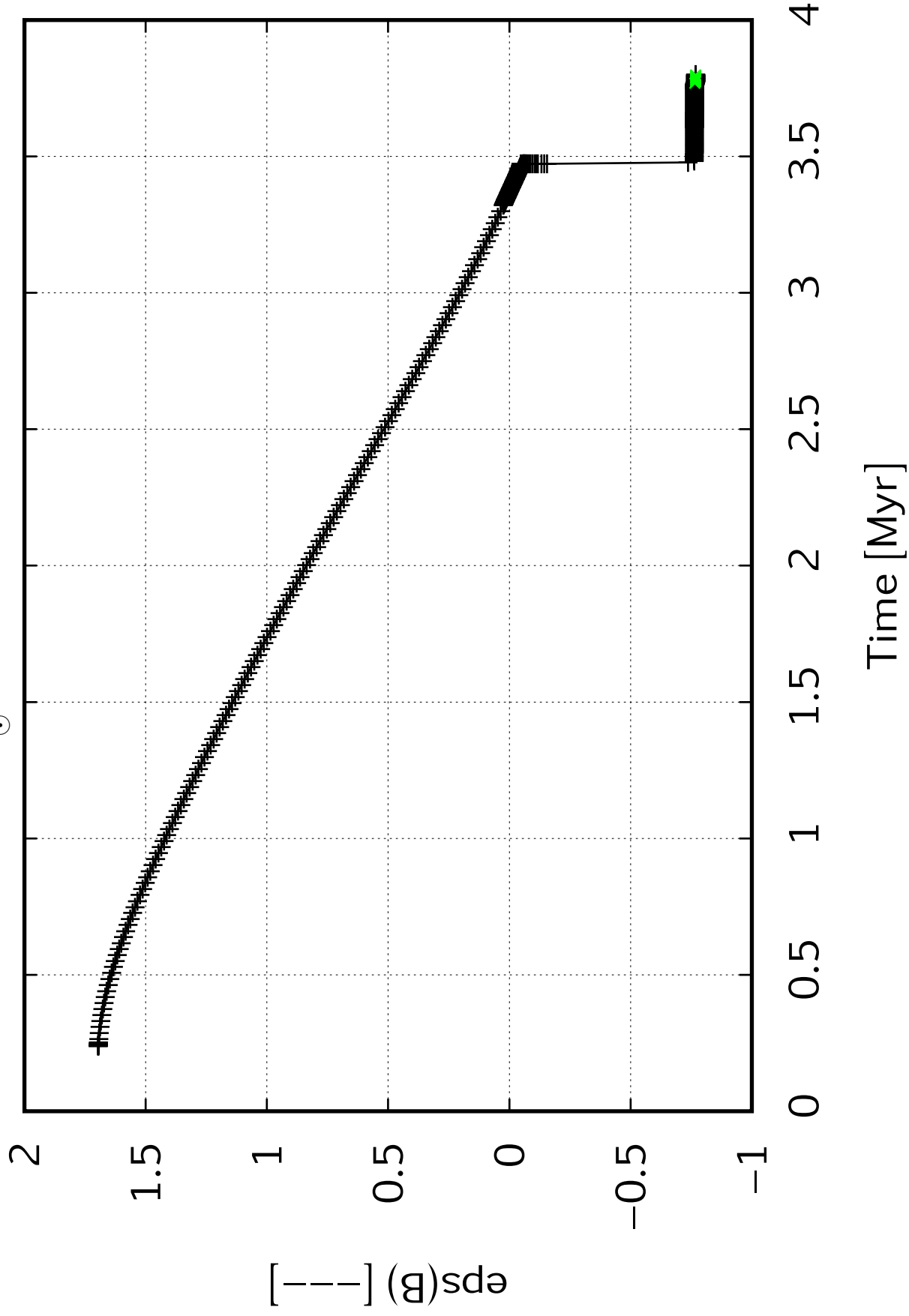


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$





$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

7.08

7.06

7.04

7.02

7

6.98

6.96

6.94

6.92

6.9

6.88

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

0

0.5

1

1.5

2

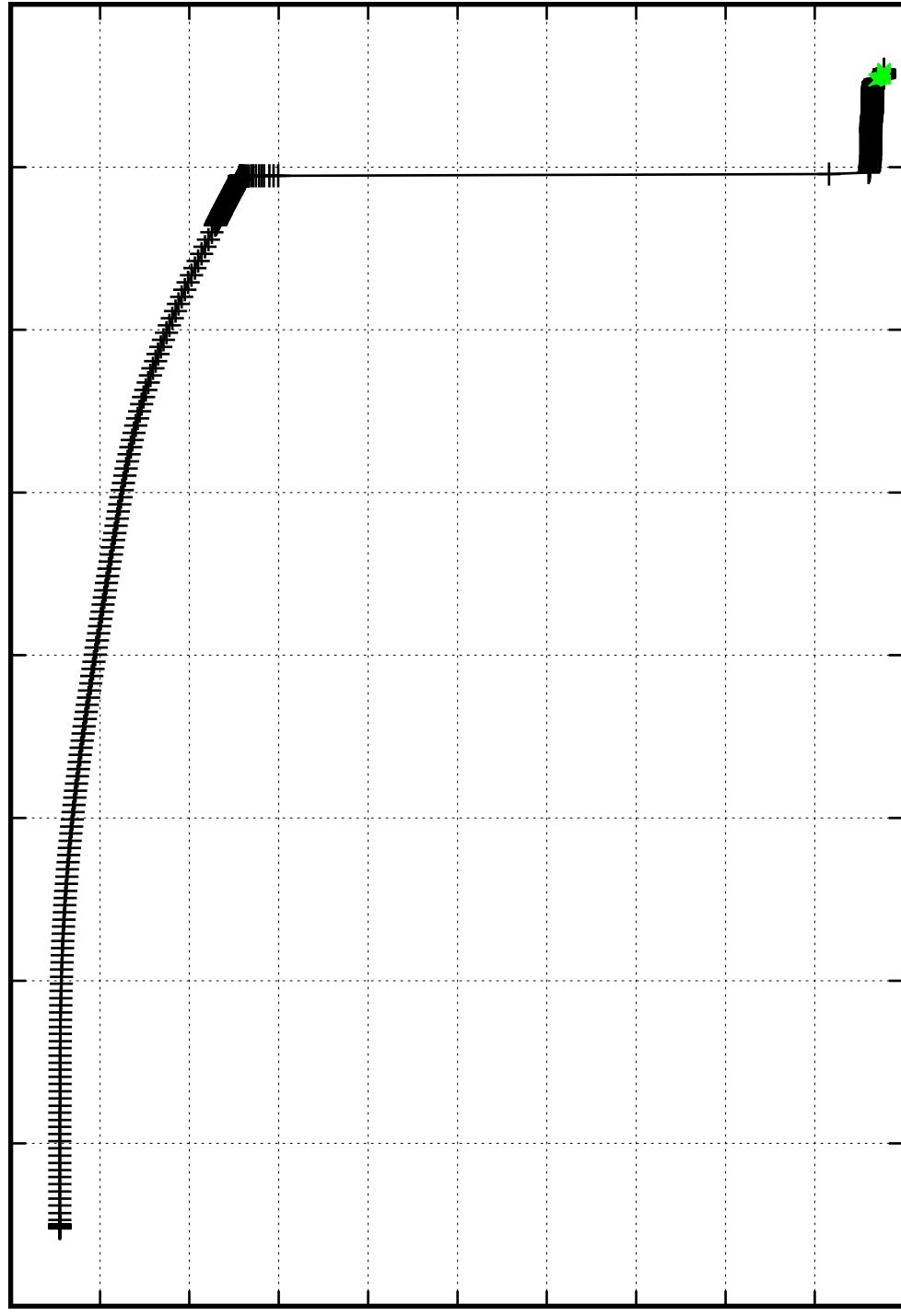
2.5

3

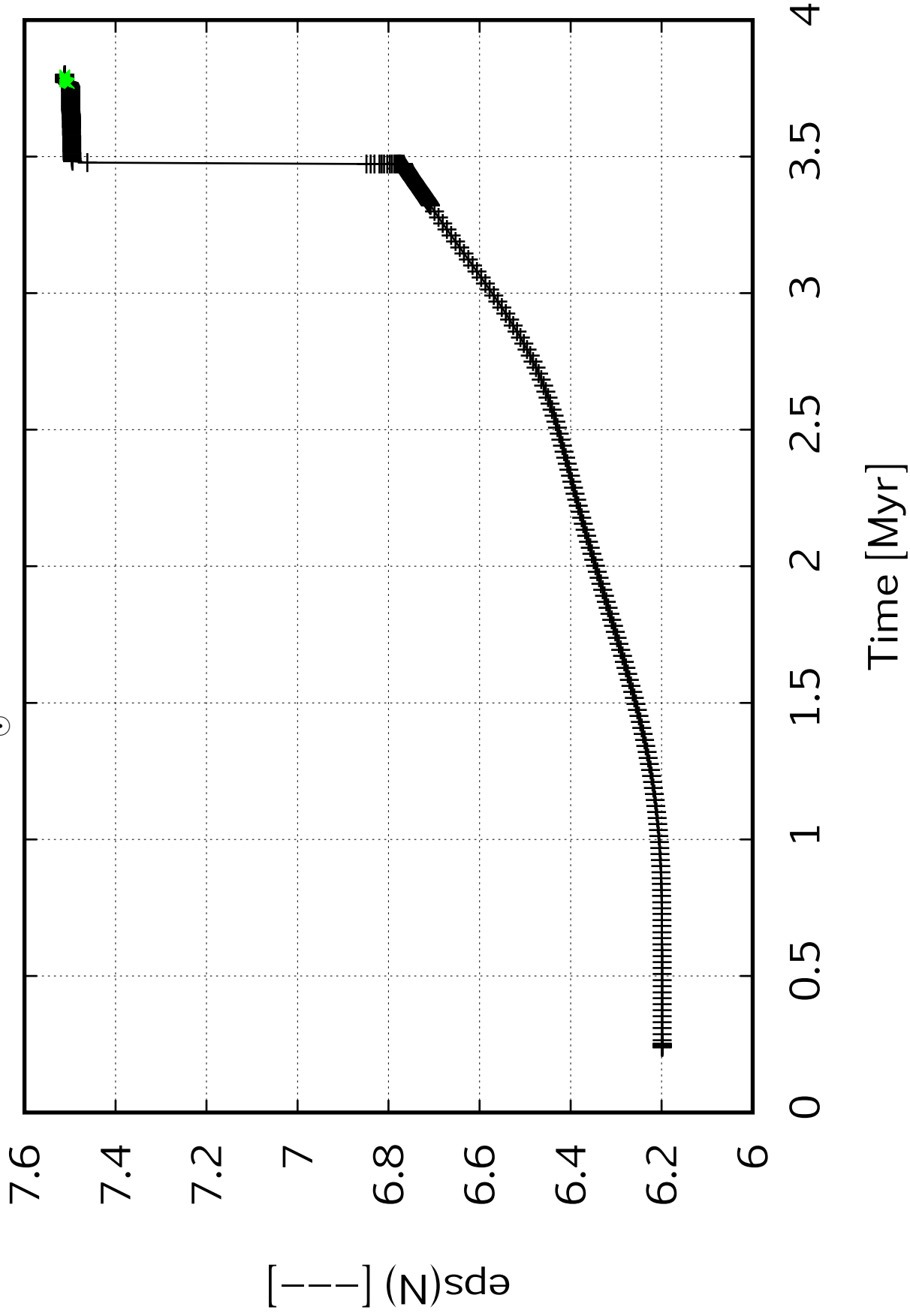
3.5

4

Time [Myr]



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

7.68

7.66

7.64

7.62

7.6

7.58

7.56

7.54

7.52

7.5

7.48

$[O/H]$

0

0.5

1

1.5

2

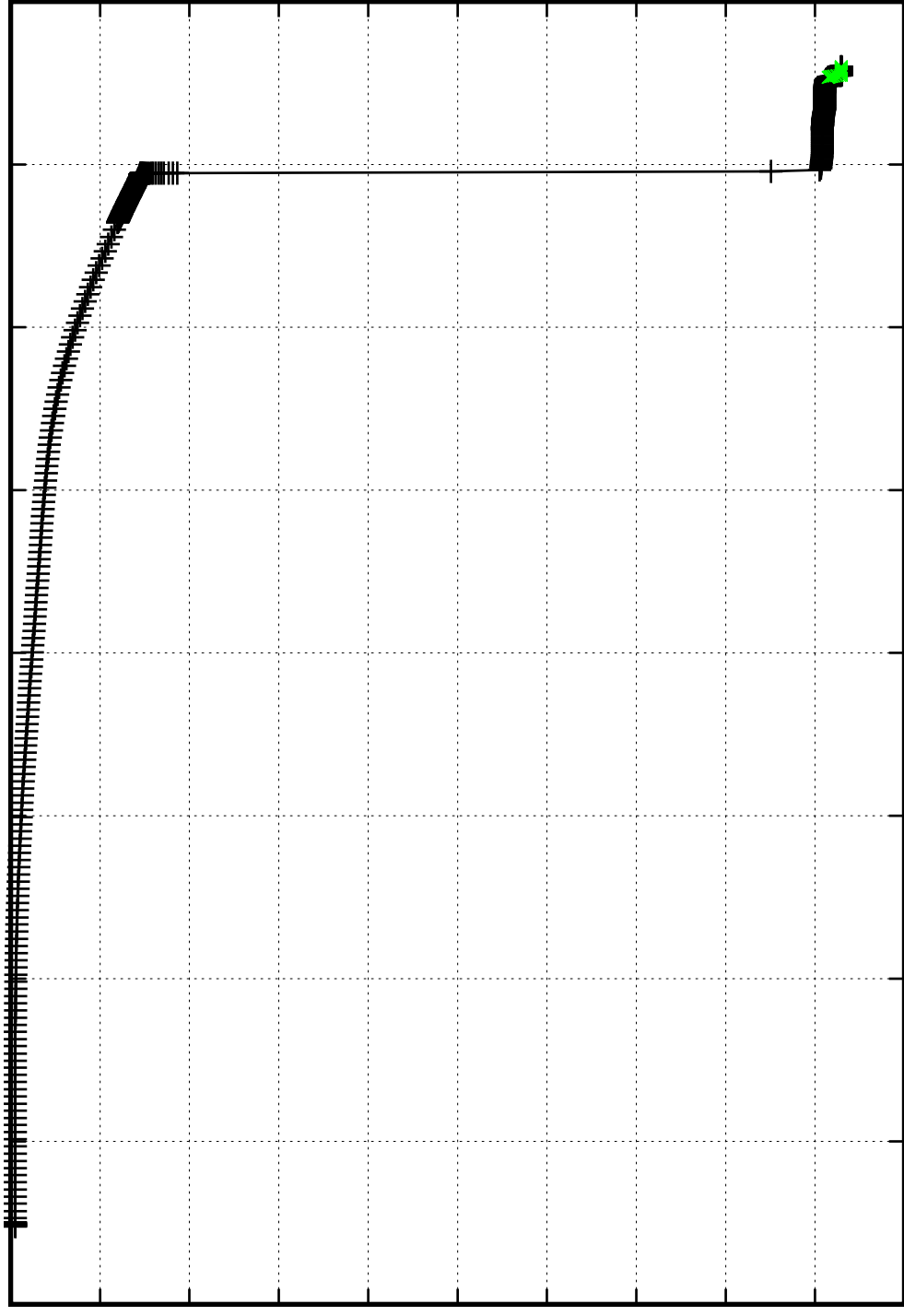
2.5

3

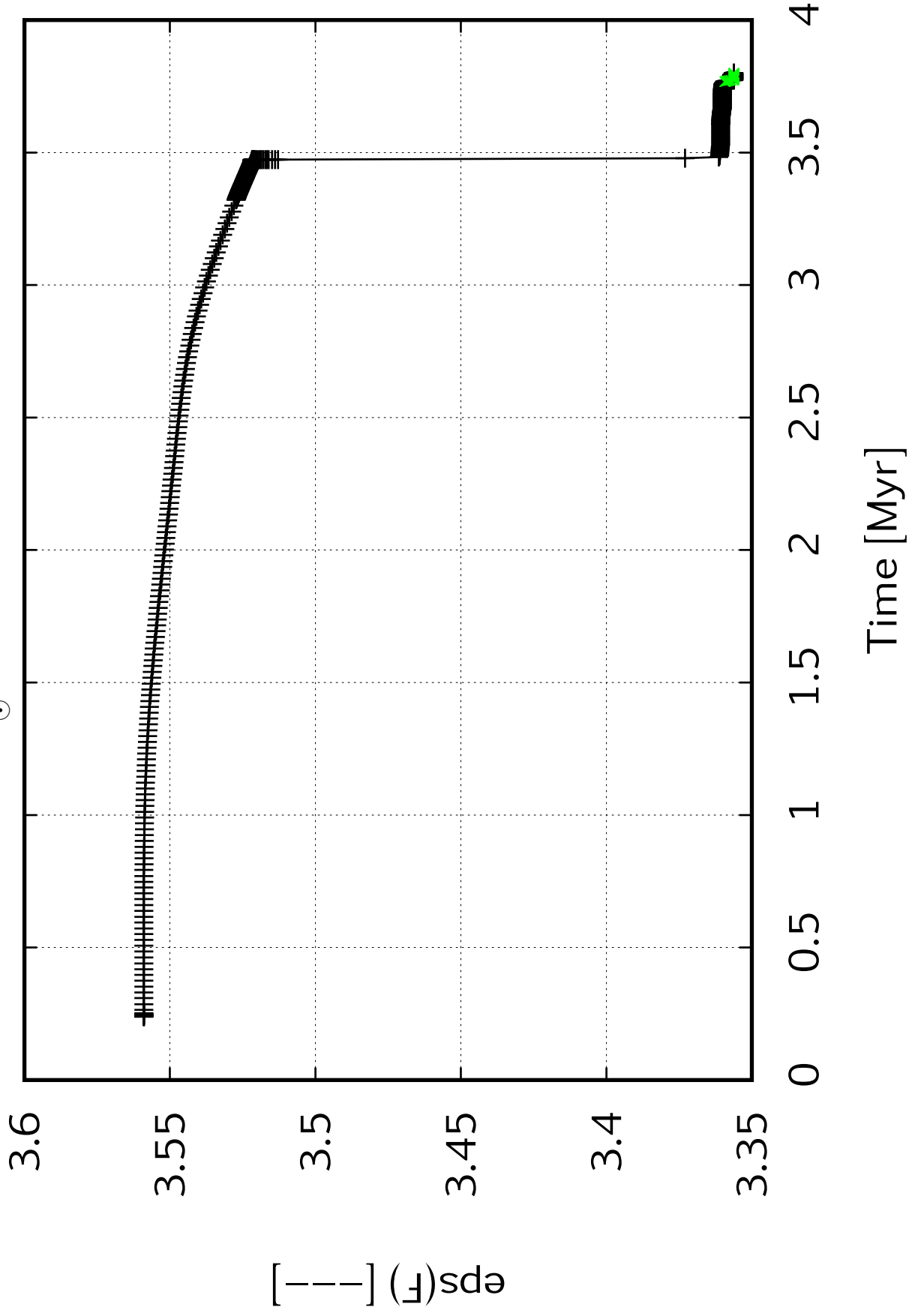
3.5

4

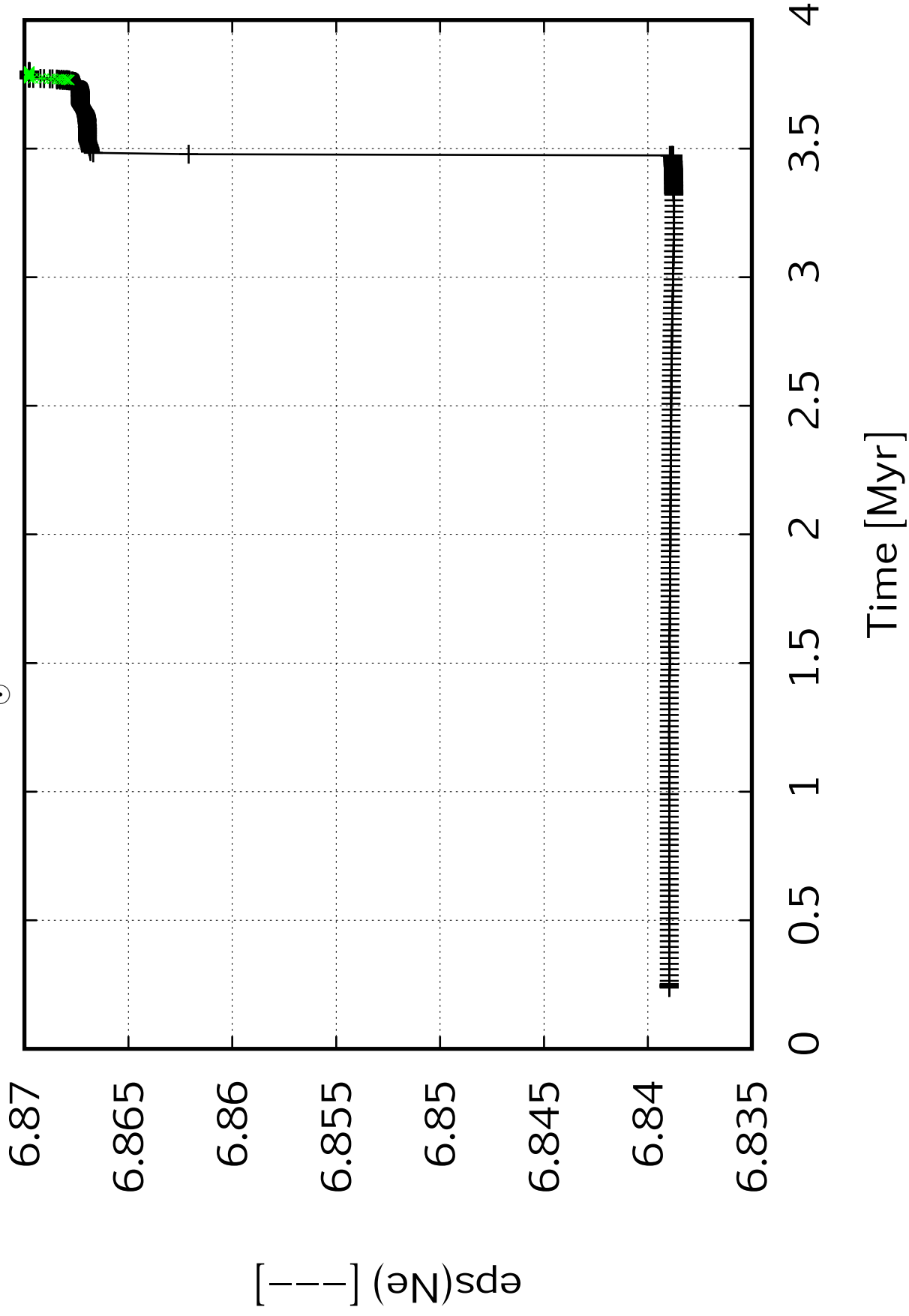
Time [Myr]



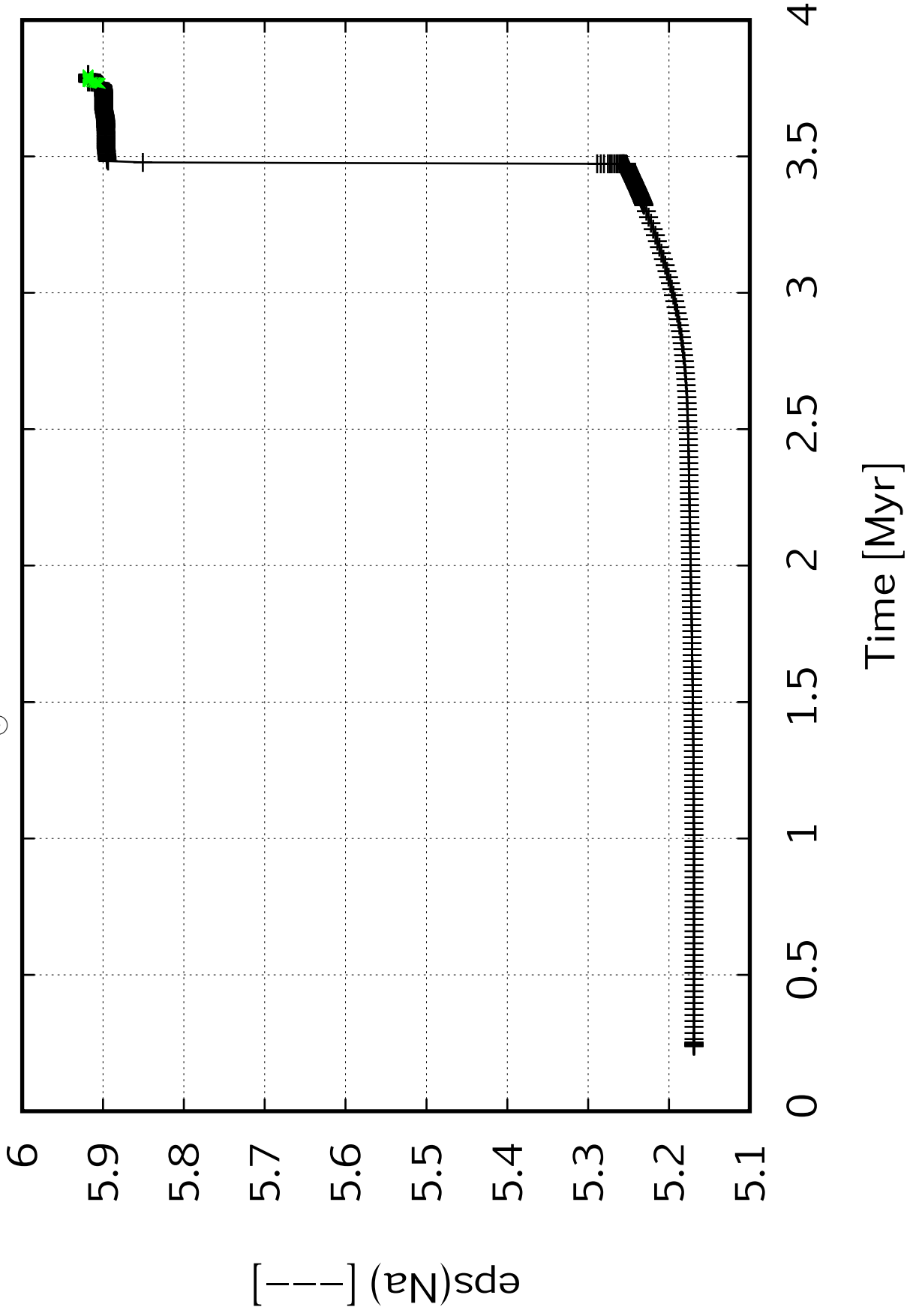
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



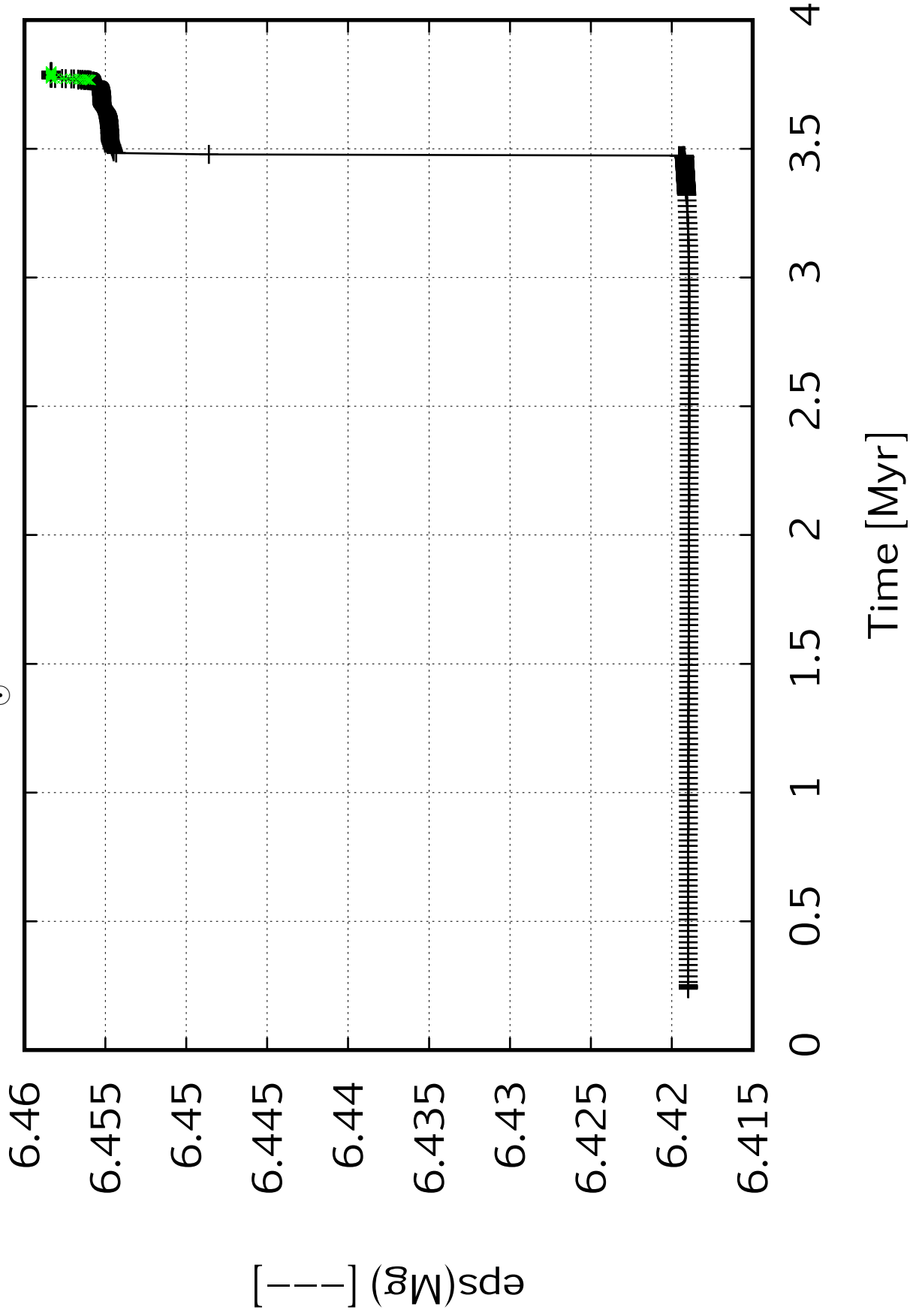
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

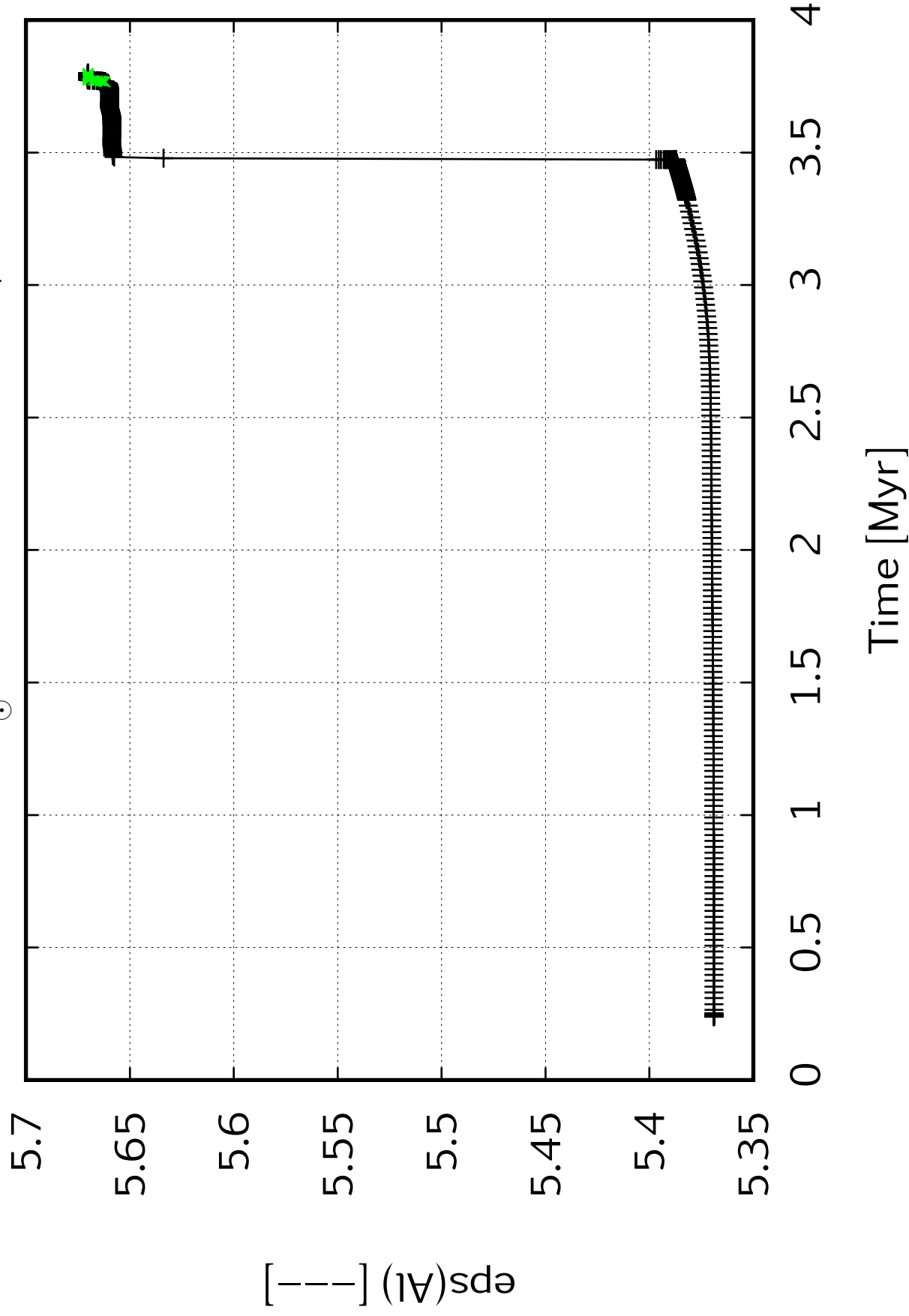


$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

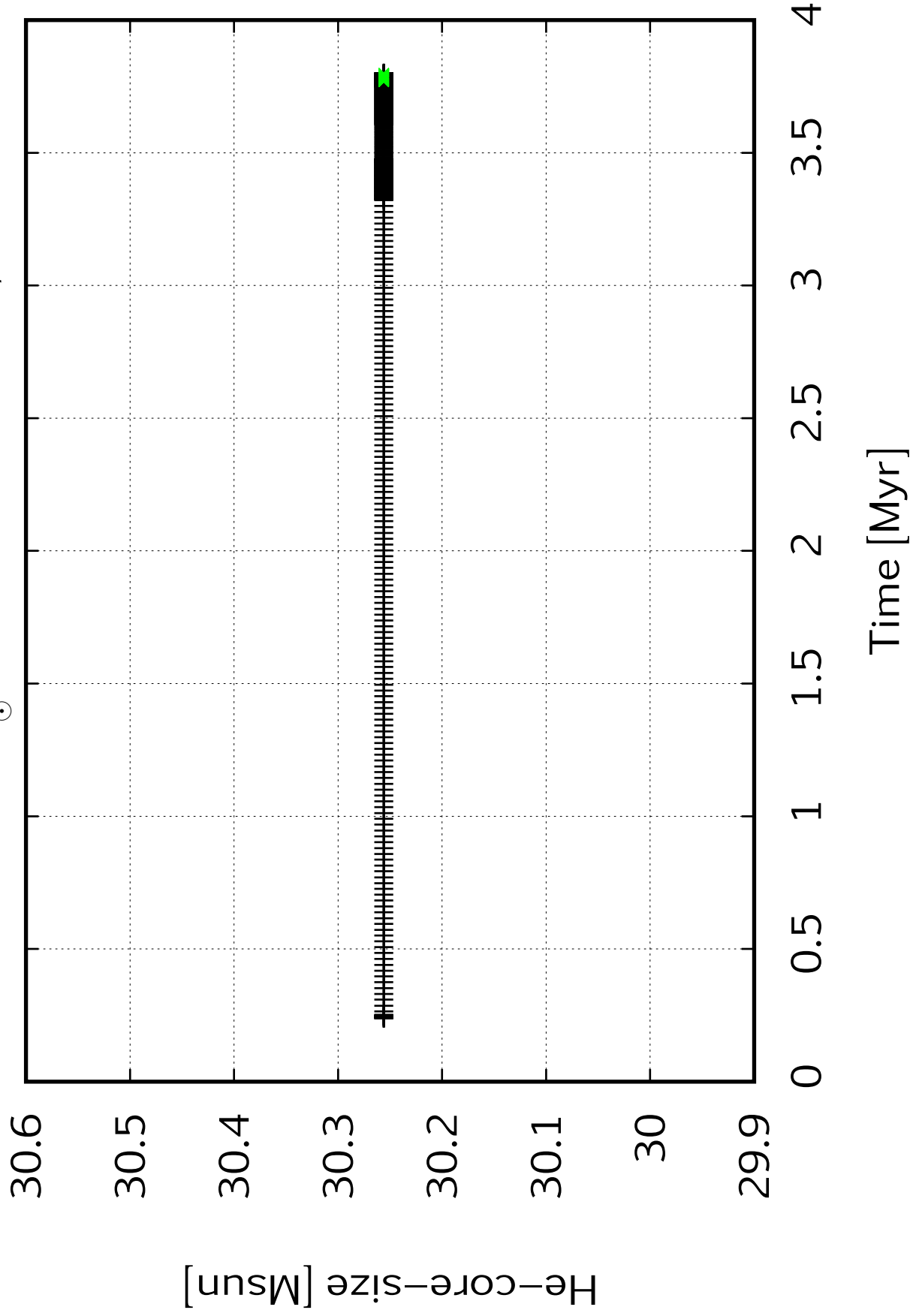




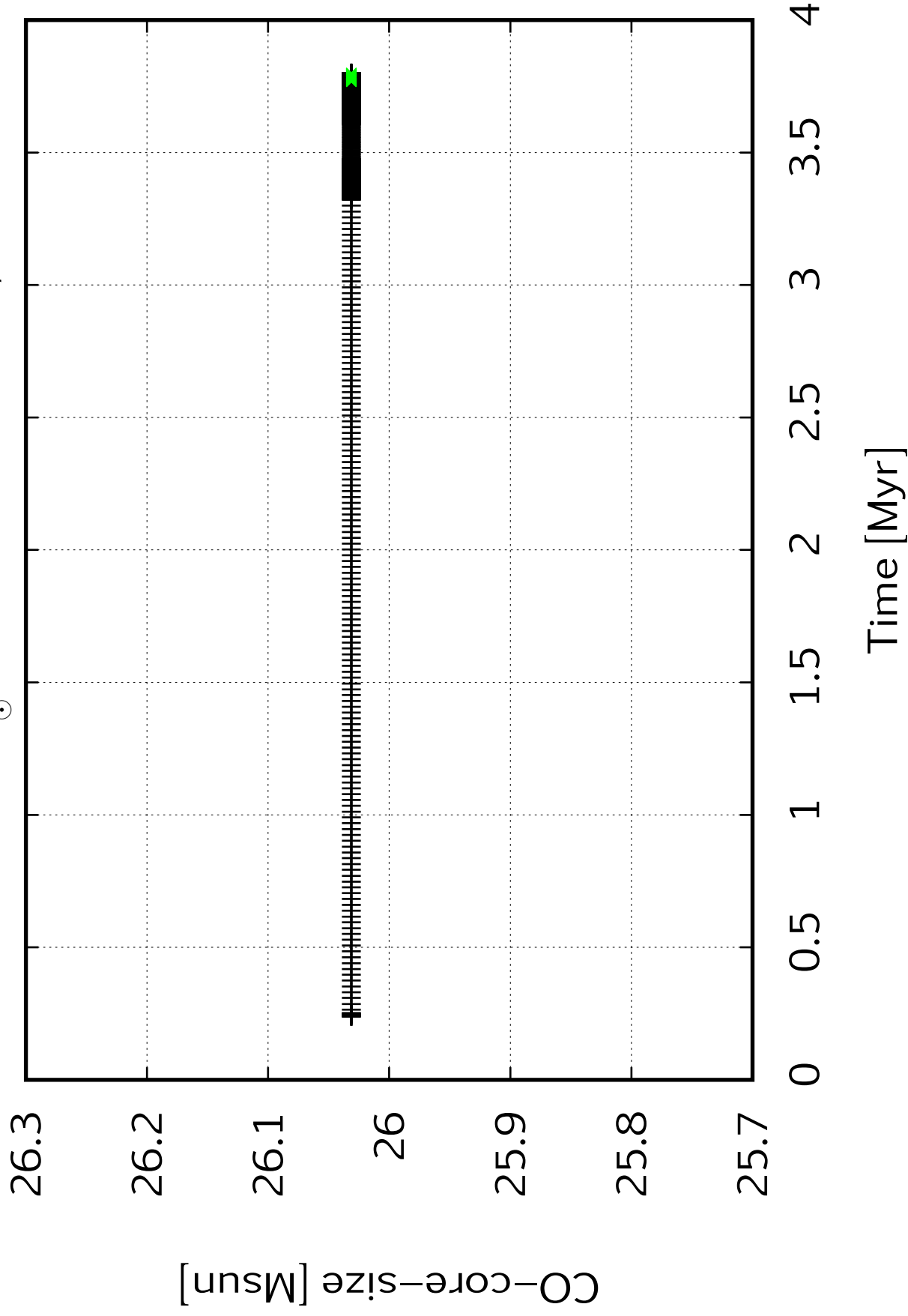
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



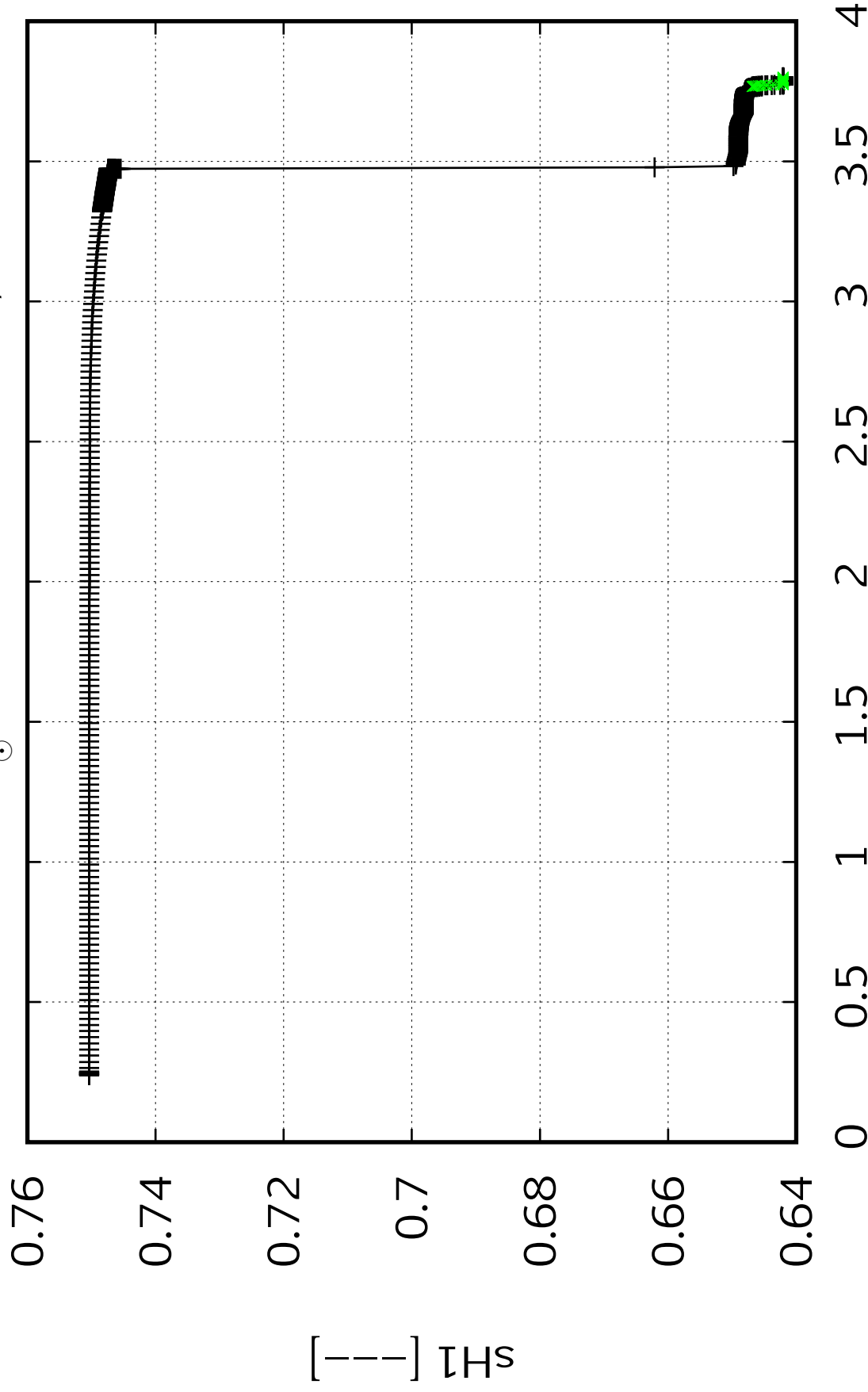
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



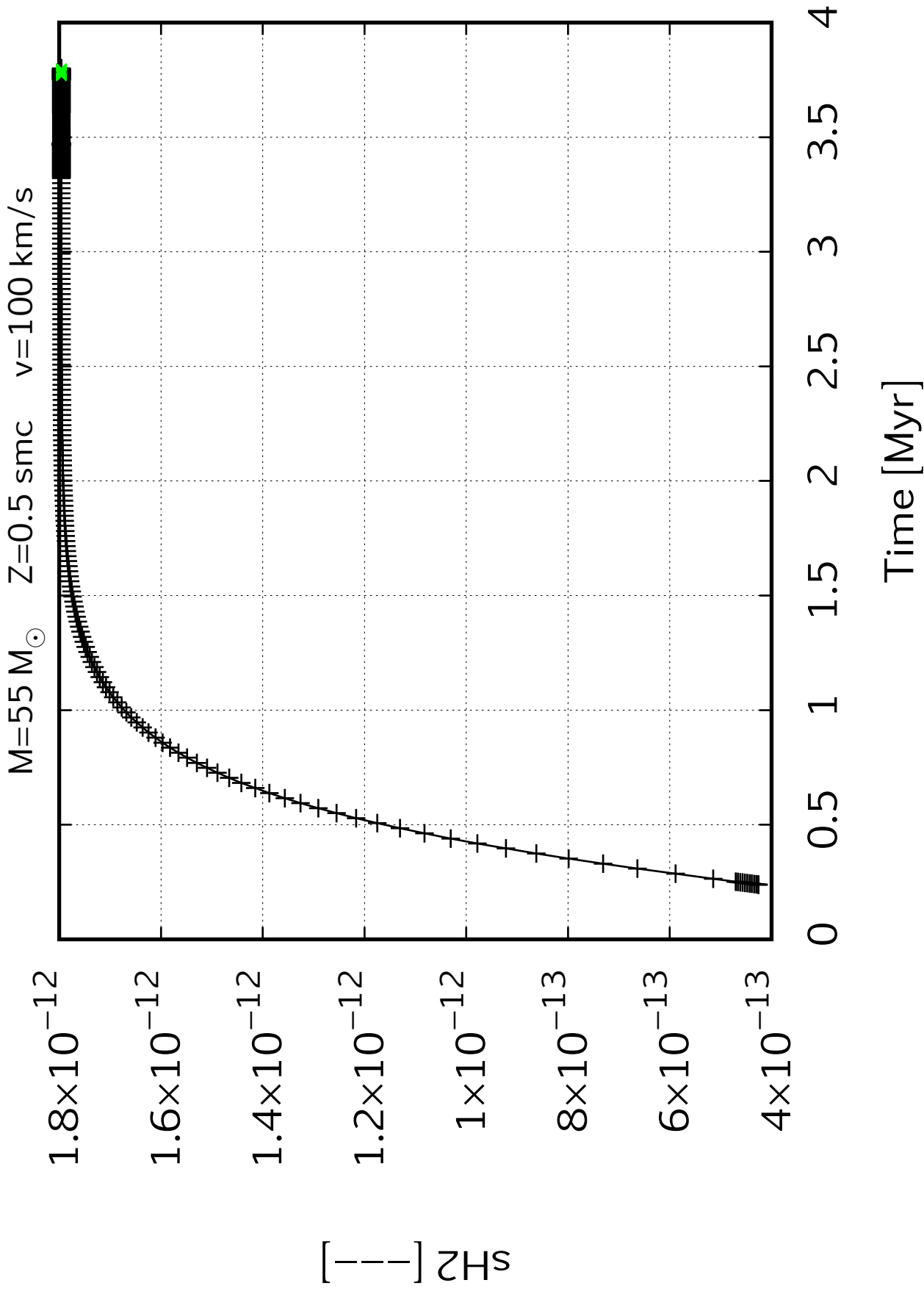
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



Time [Myr]



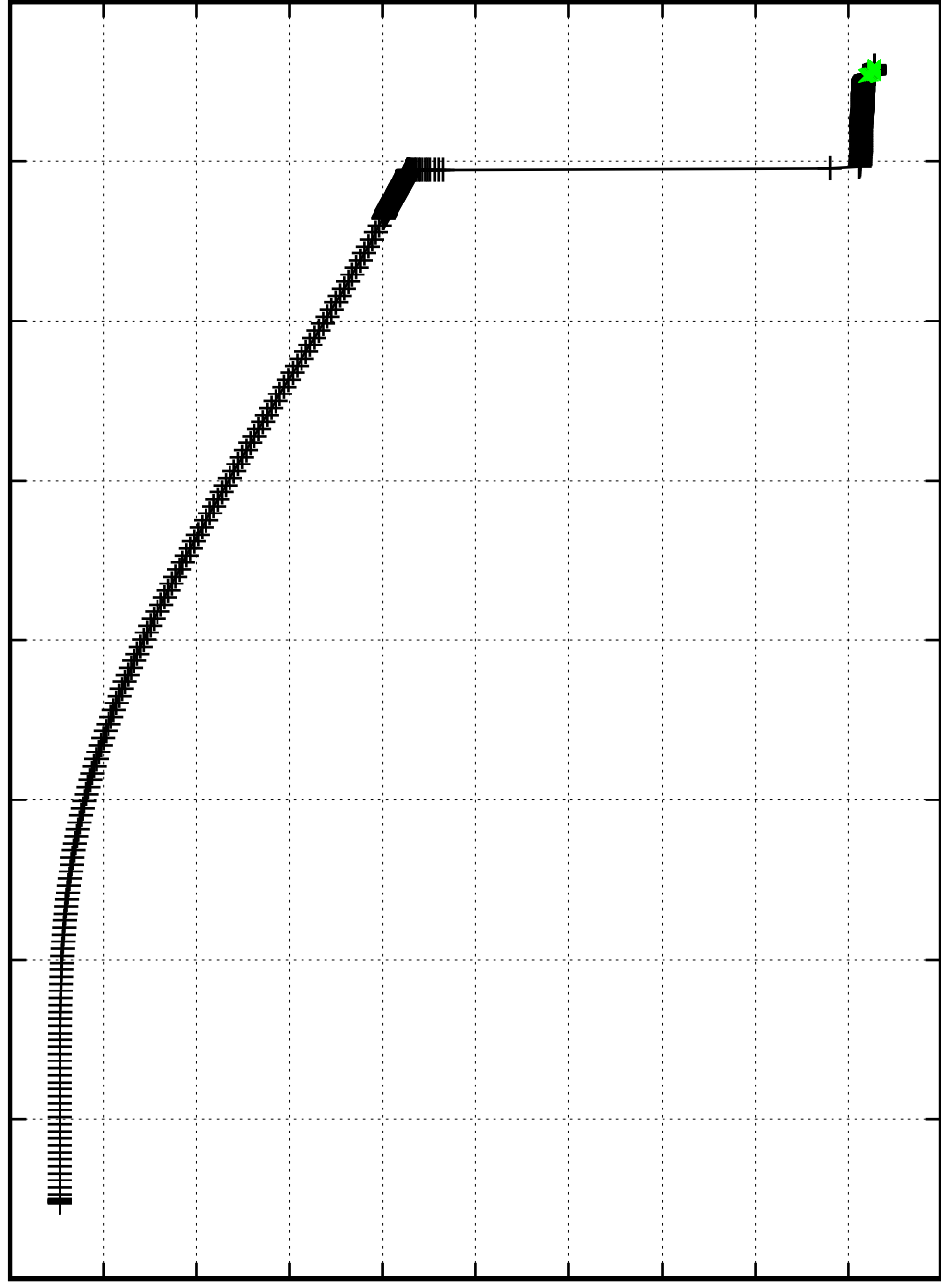
$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

$[\text{He III}]$

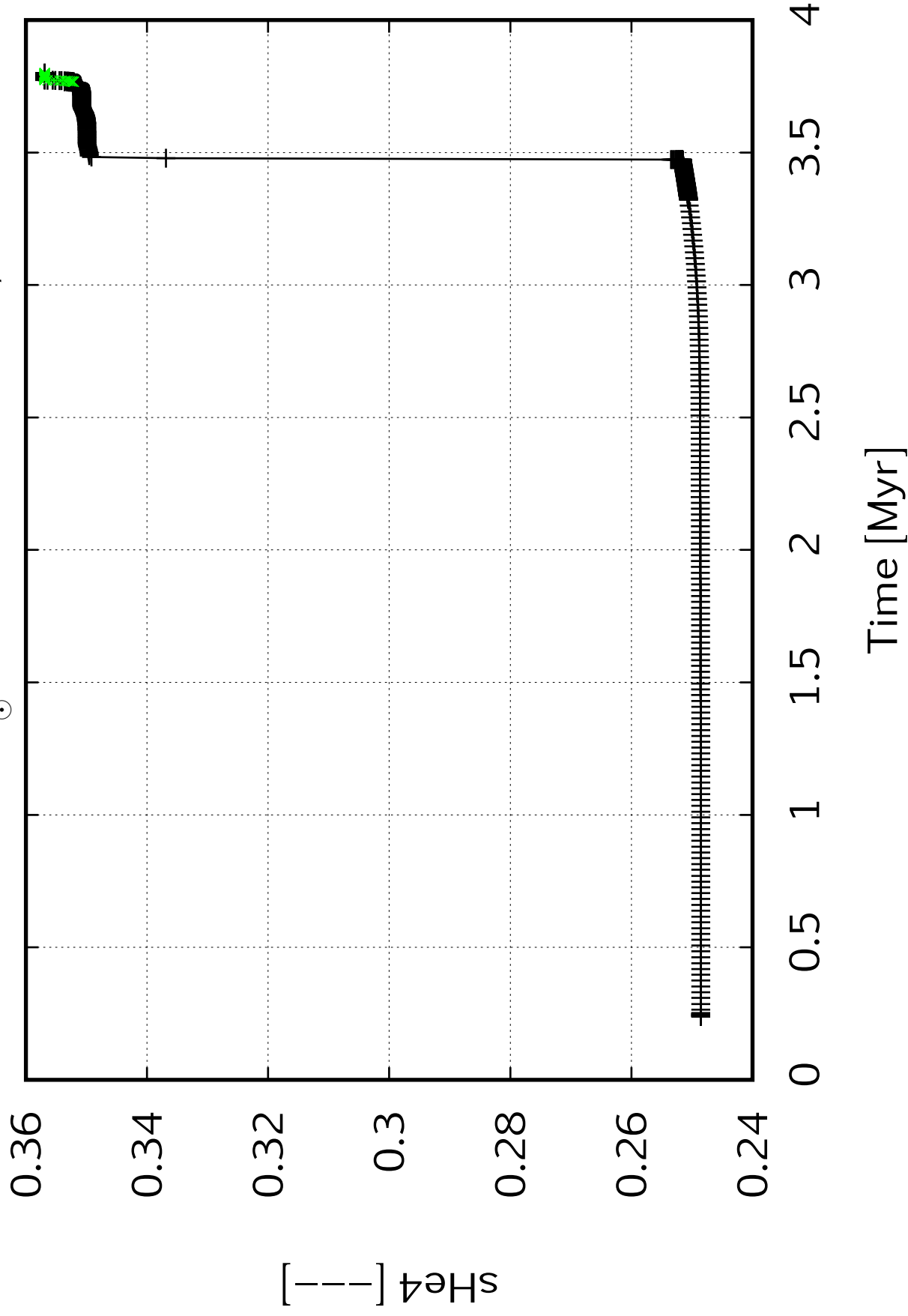
0.00003  
0.00003  
0.00003  
0.00003  
0.00002  
0.00002  
0.00002  
0.00002  
0.00002  
0.00001  
0.00001

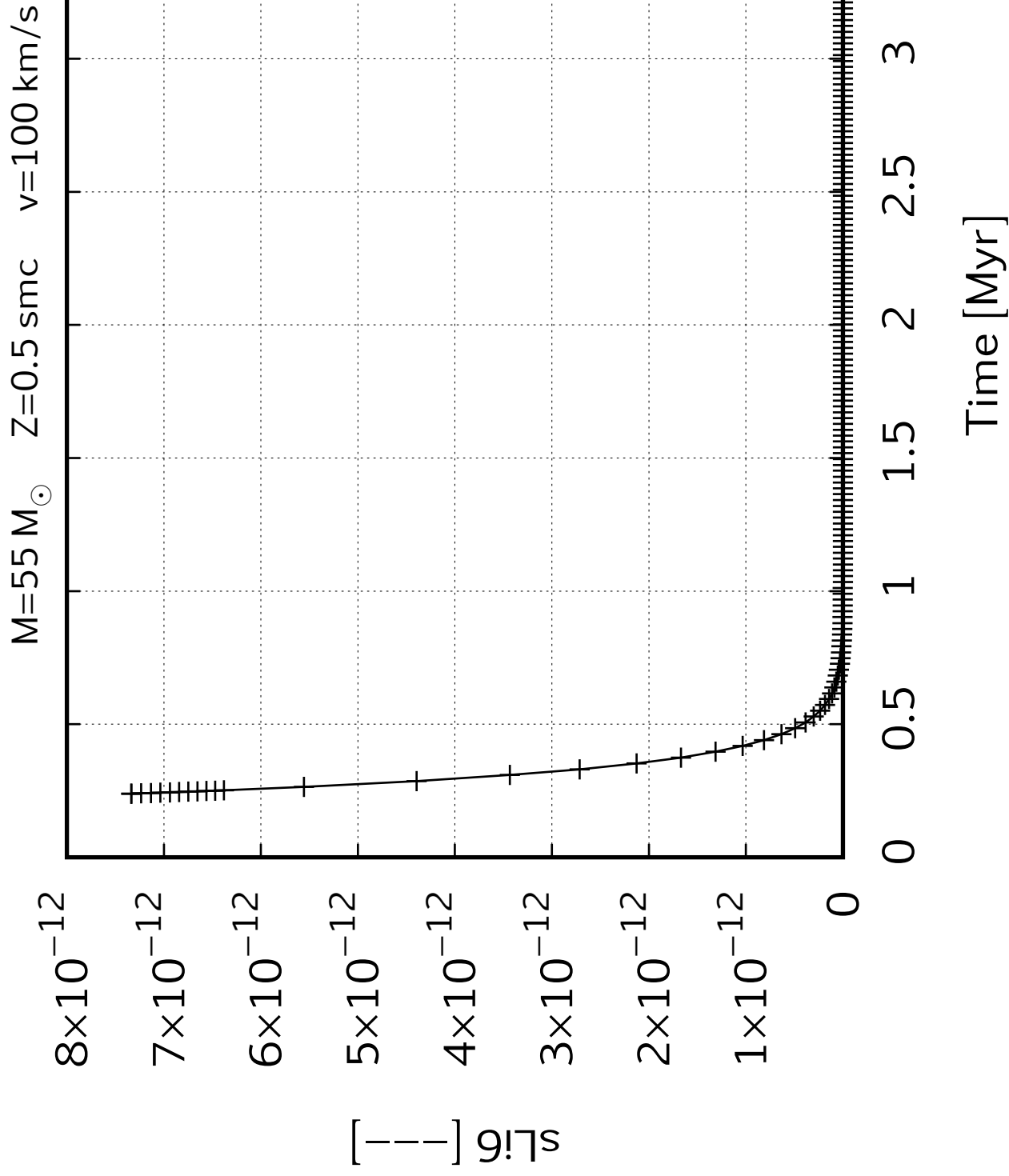
0   0.5   1   1.5   2   2.5   3   3.5   4

Time [Myr]



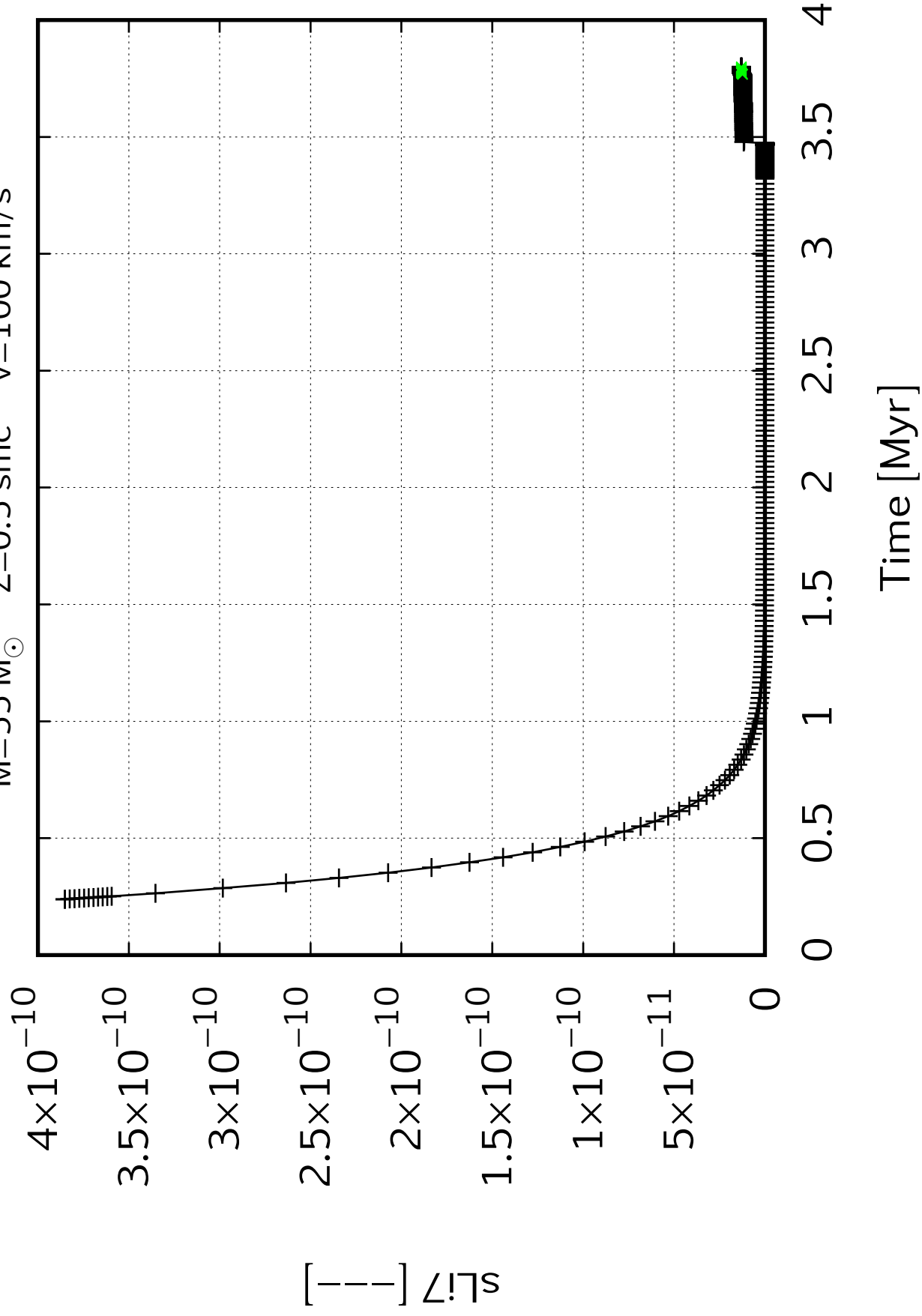
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

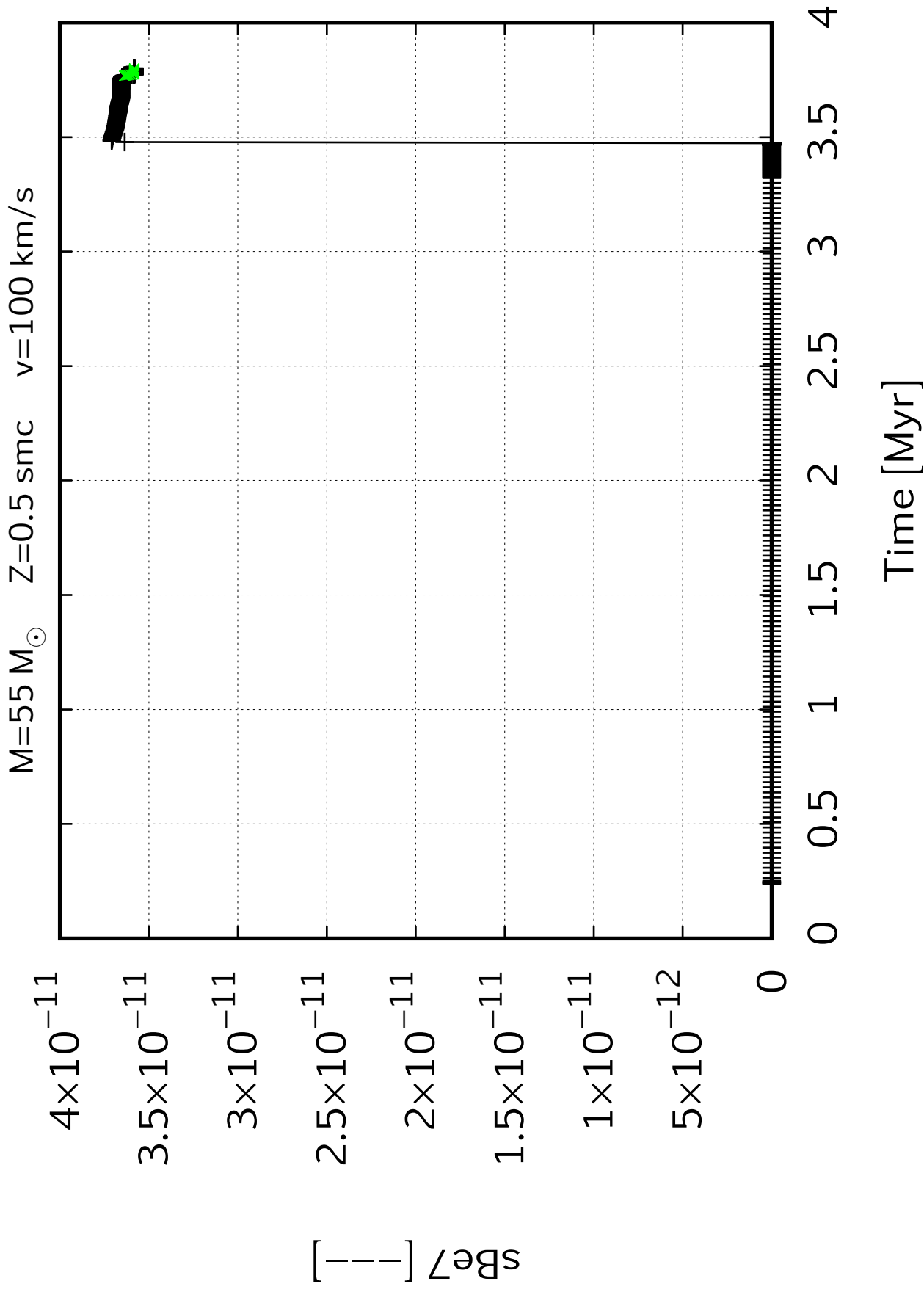


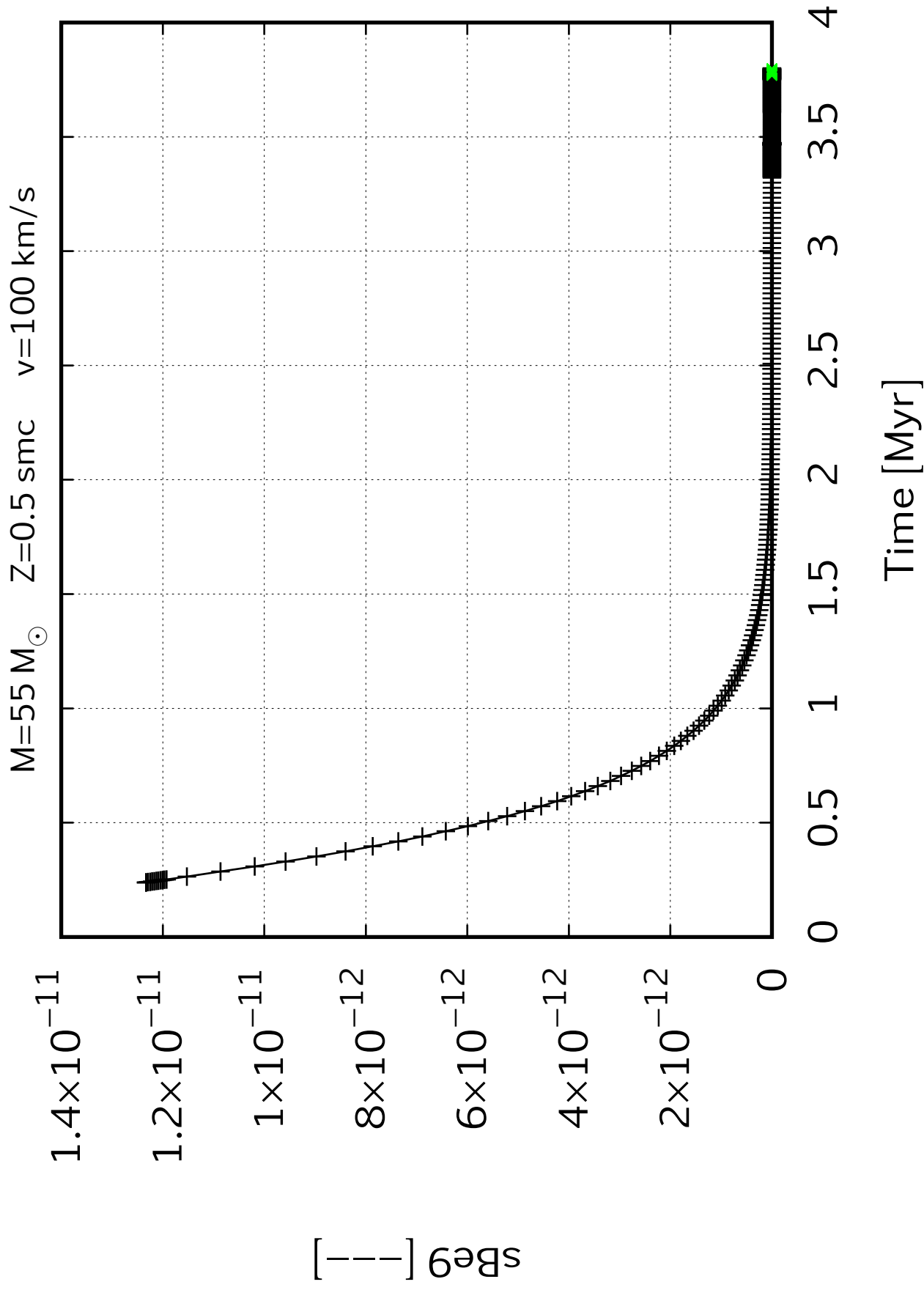


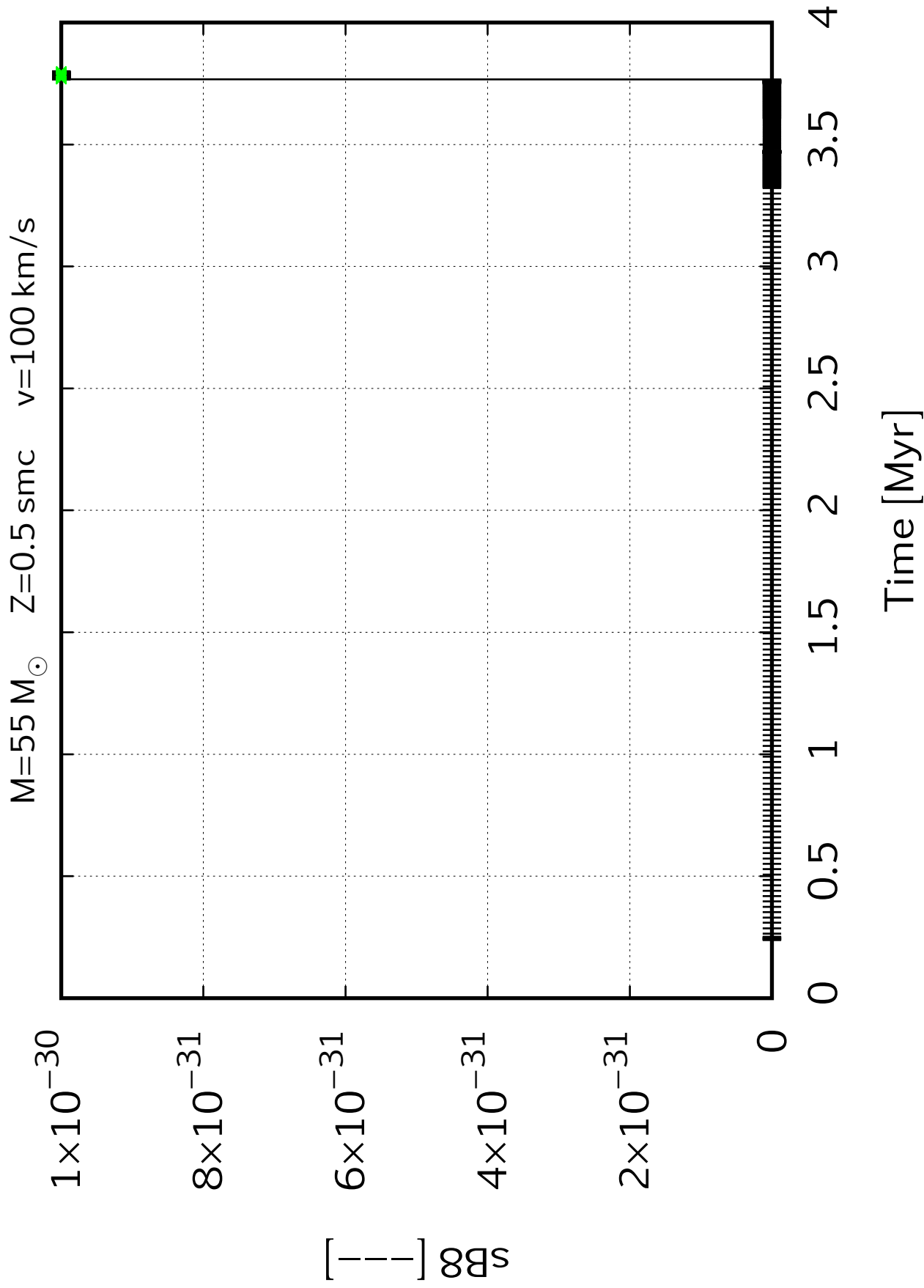


$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

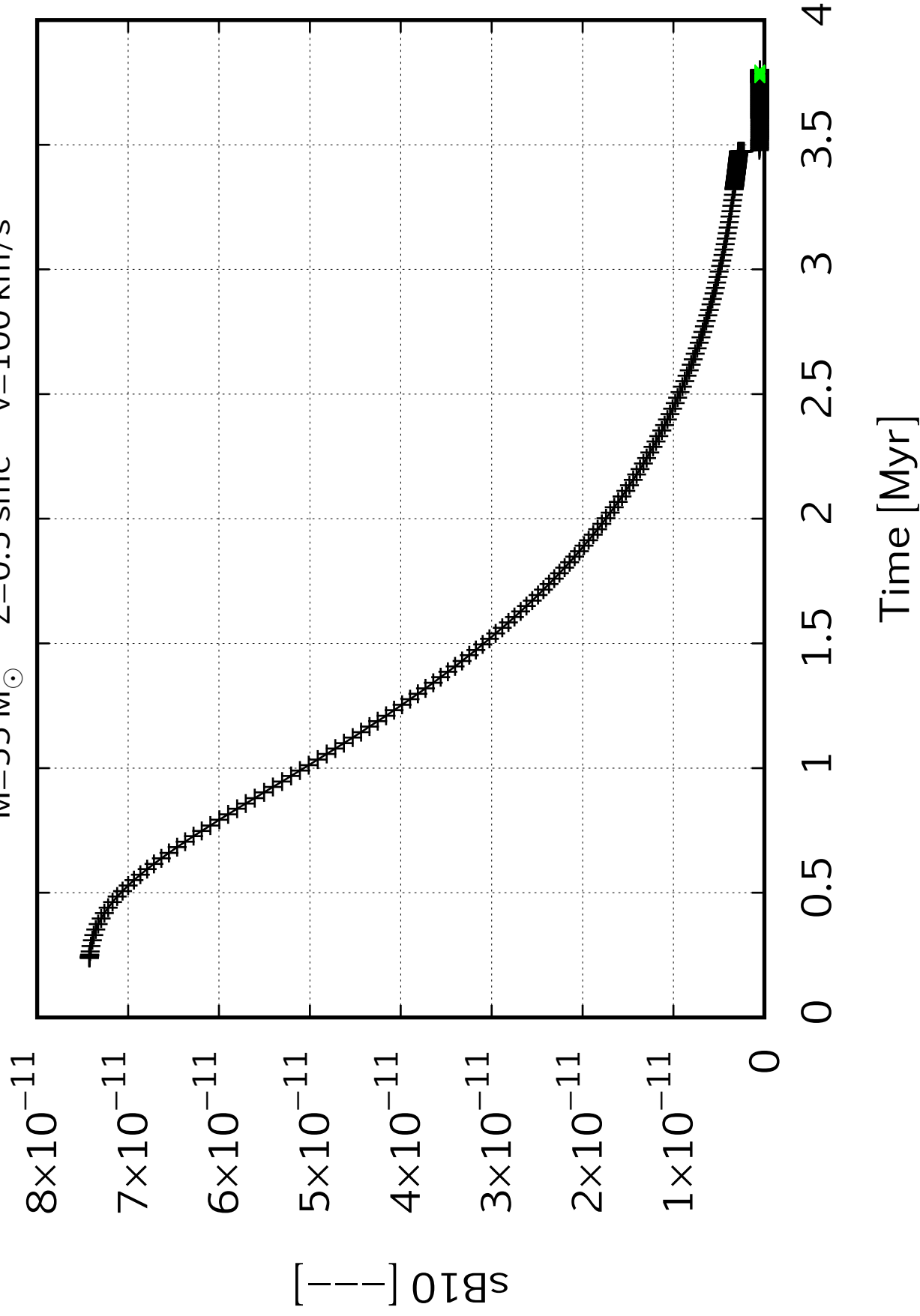


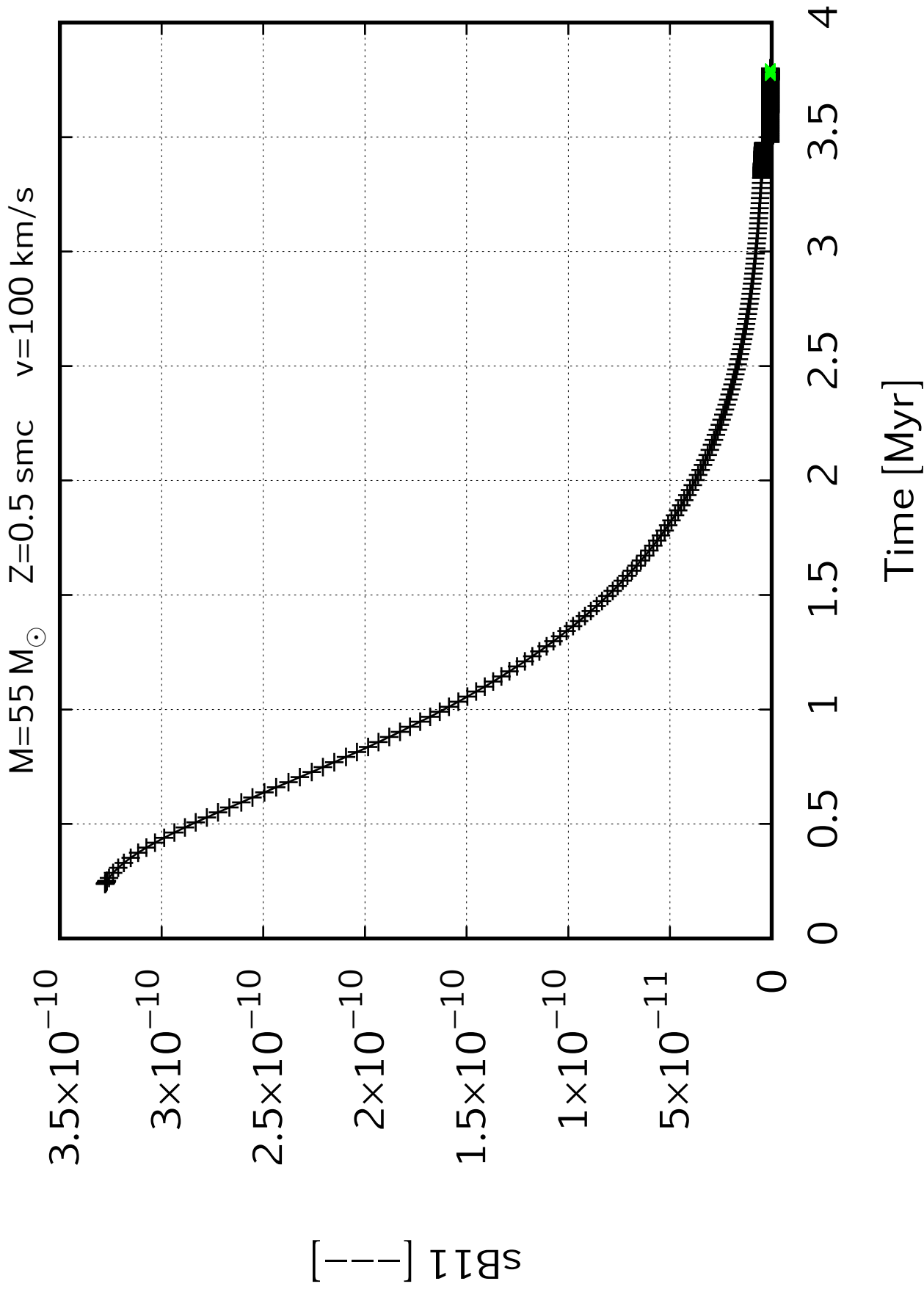


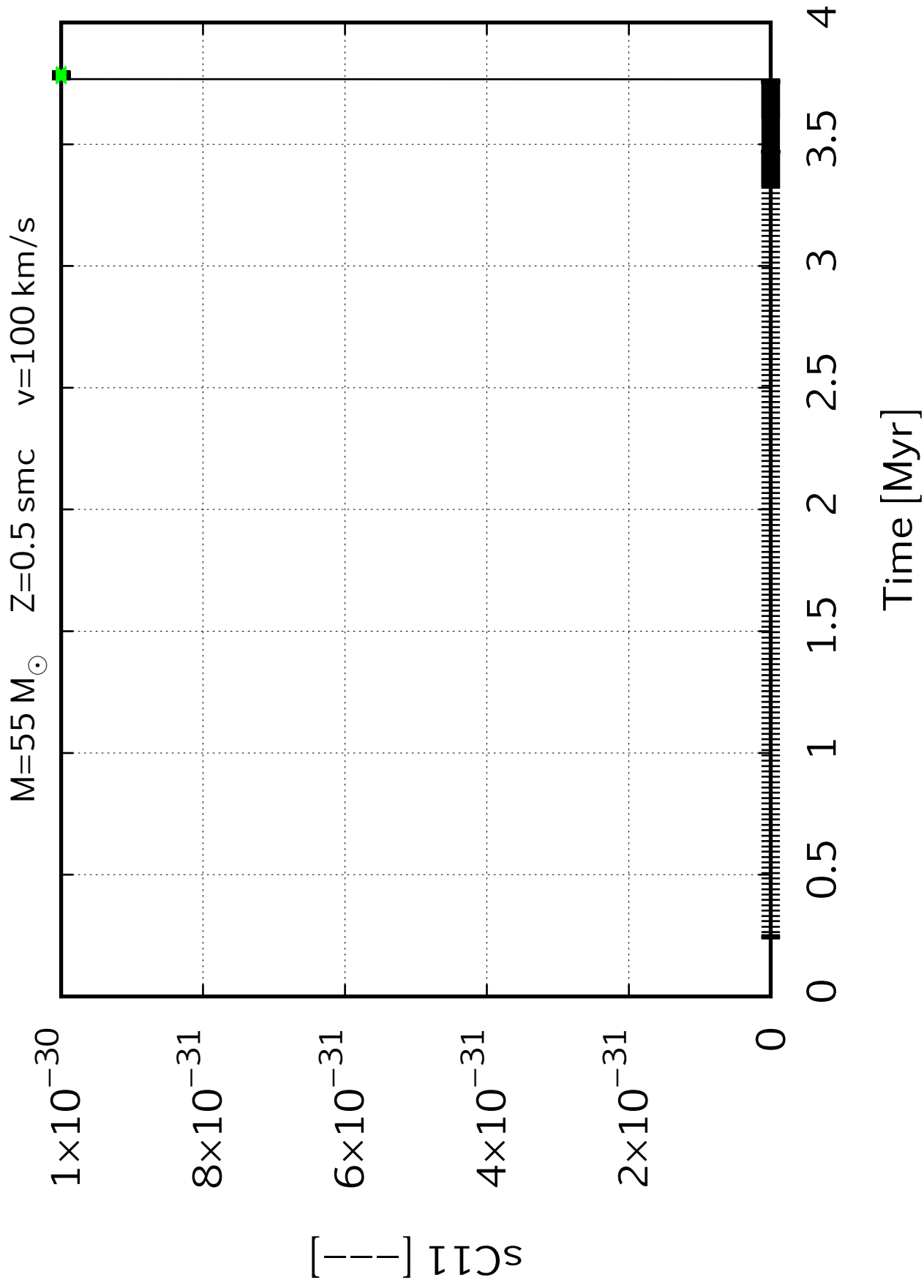




$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$







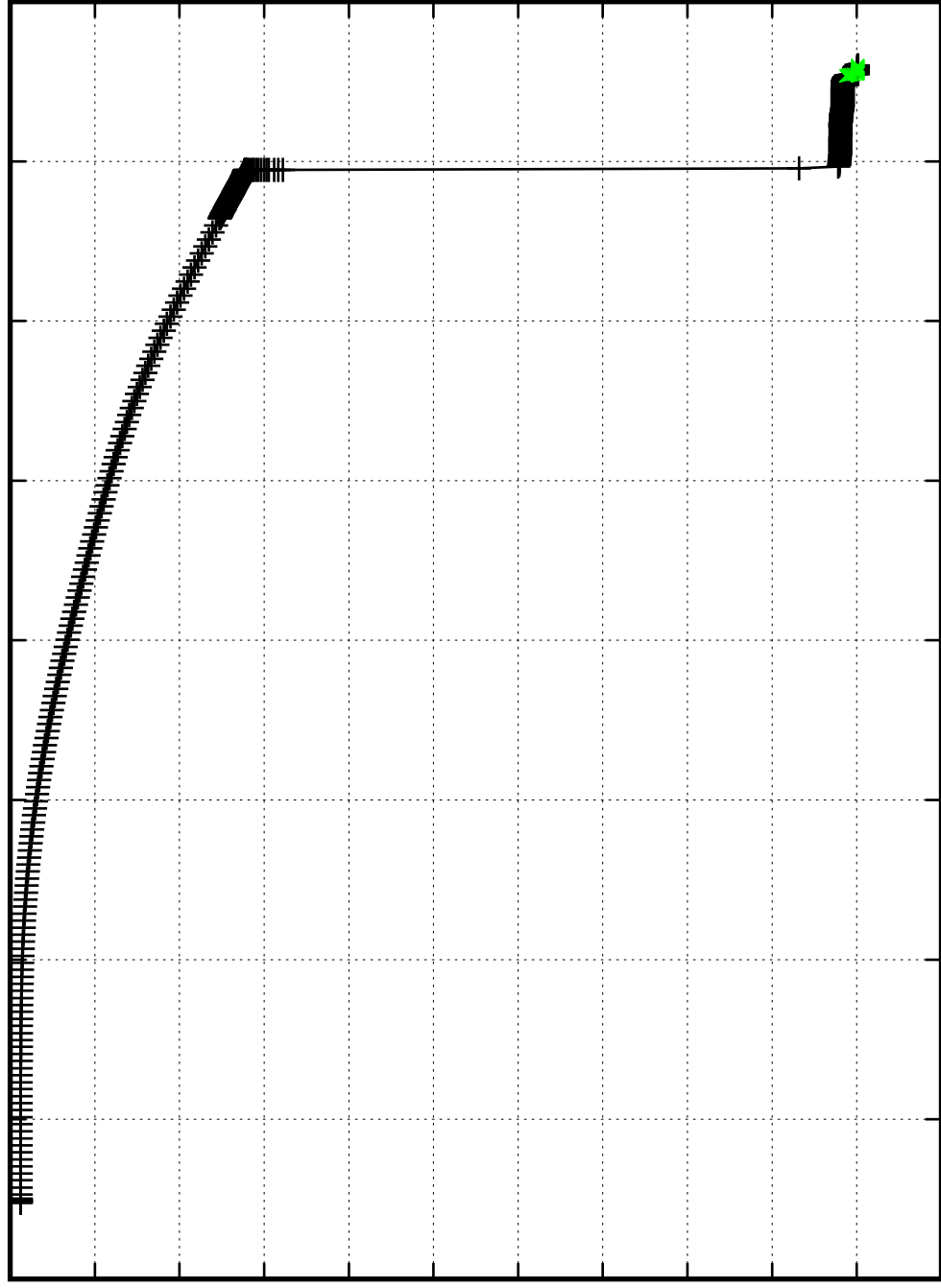
$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

0.00011  
0.00010  
0.00010  
0.00009  
0.00009  
0.00008  
0.00008  
0.00007  
0.00007  
0.00006  
0.00006  
0.00005

$s_{C12} [ - ]$

0   0.5   1   1.5   2   2.5   3   3.5   4

Time [Myr]





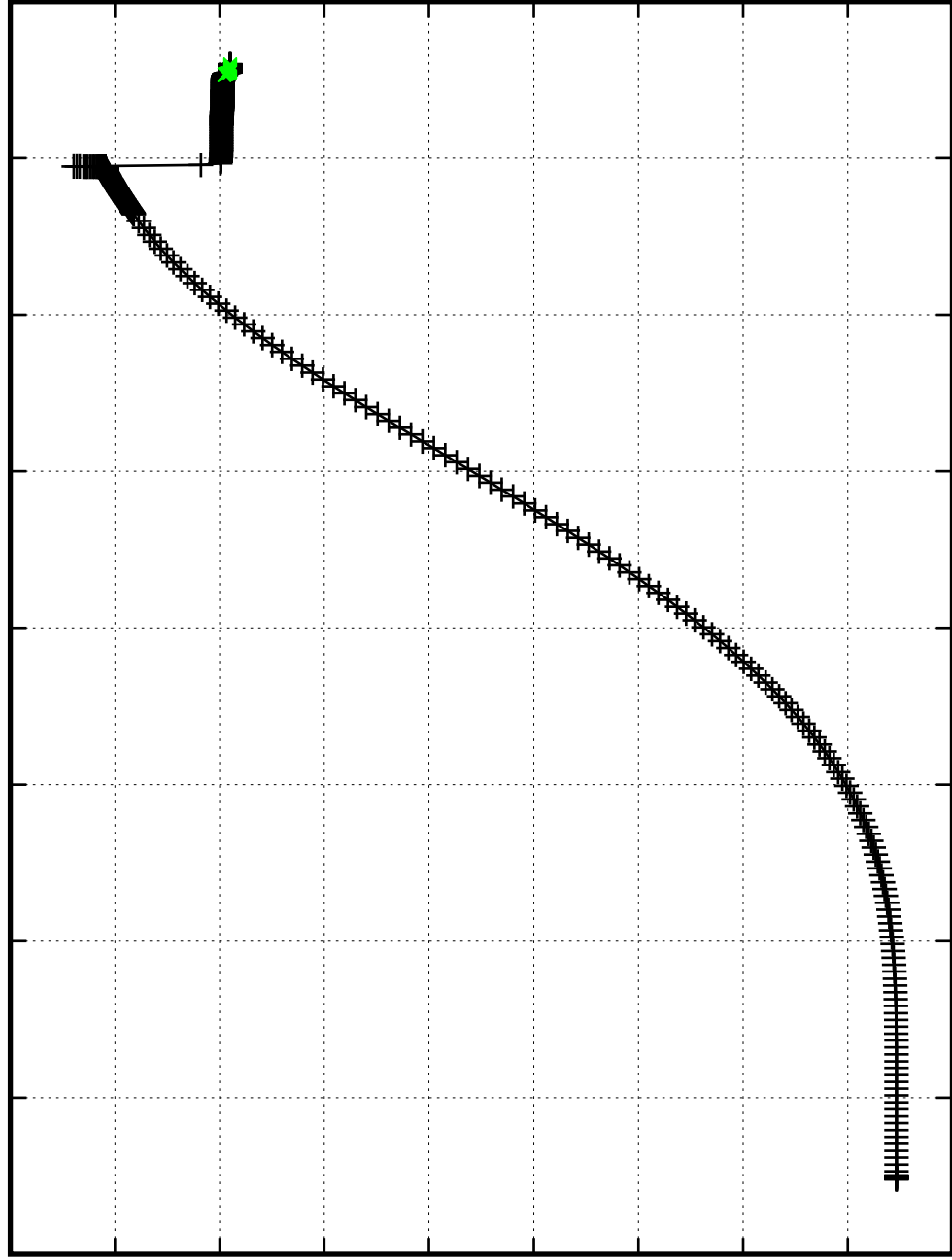
$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

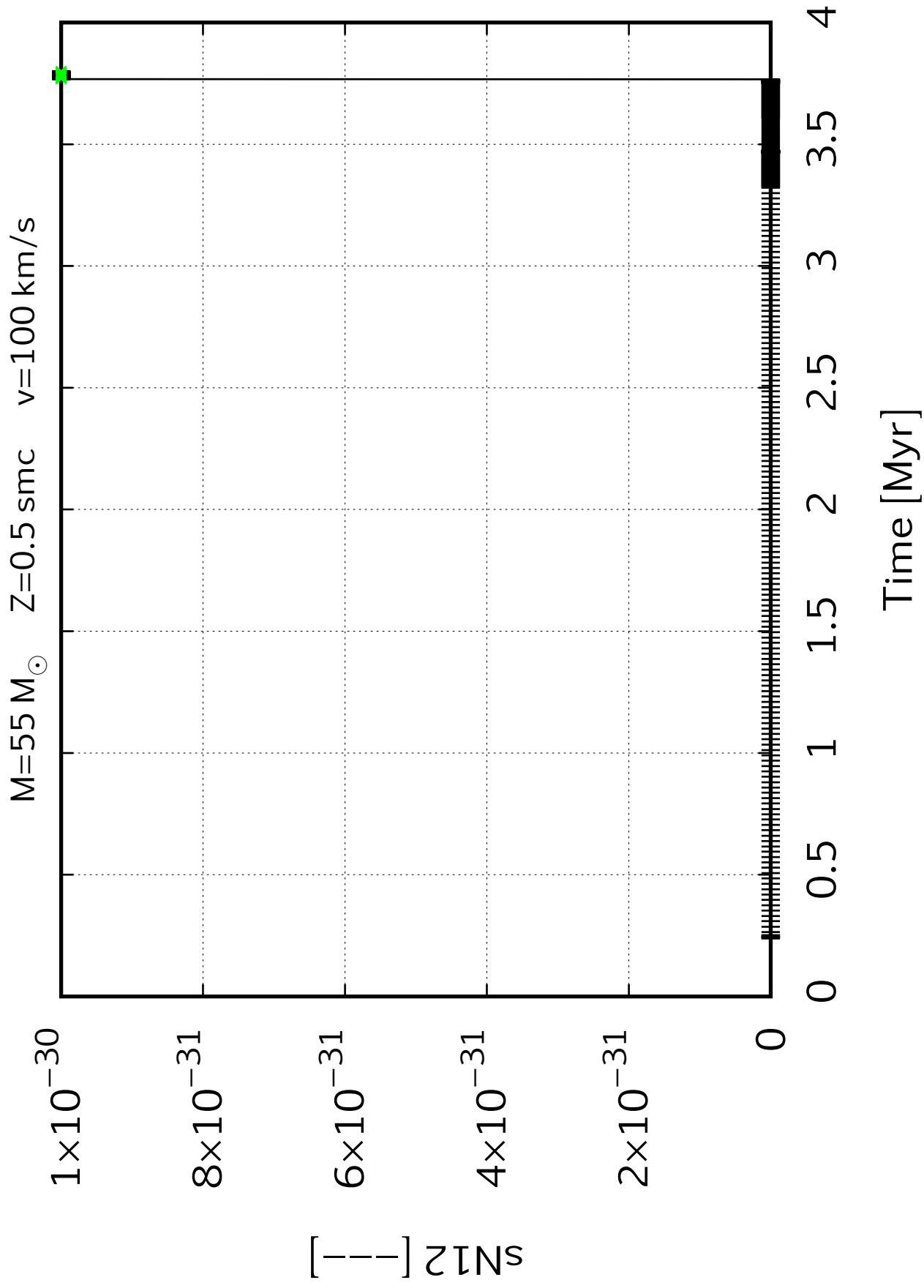
$[\text{C13}]$

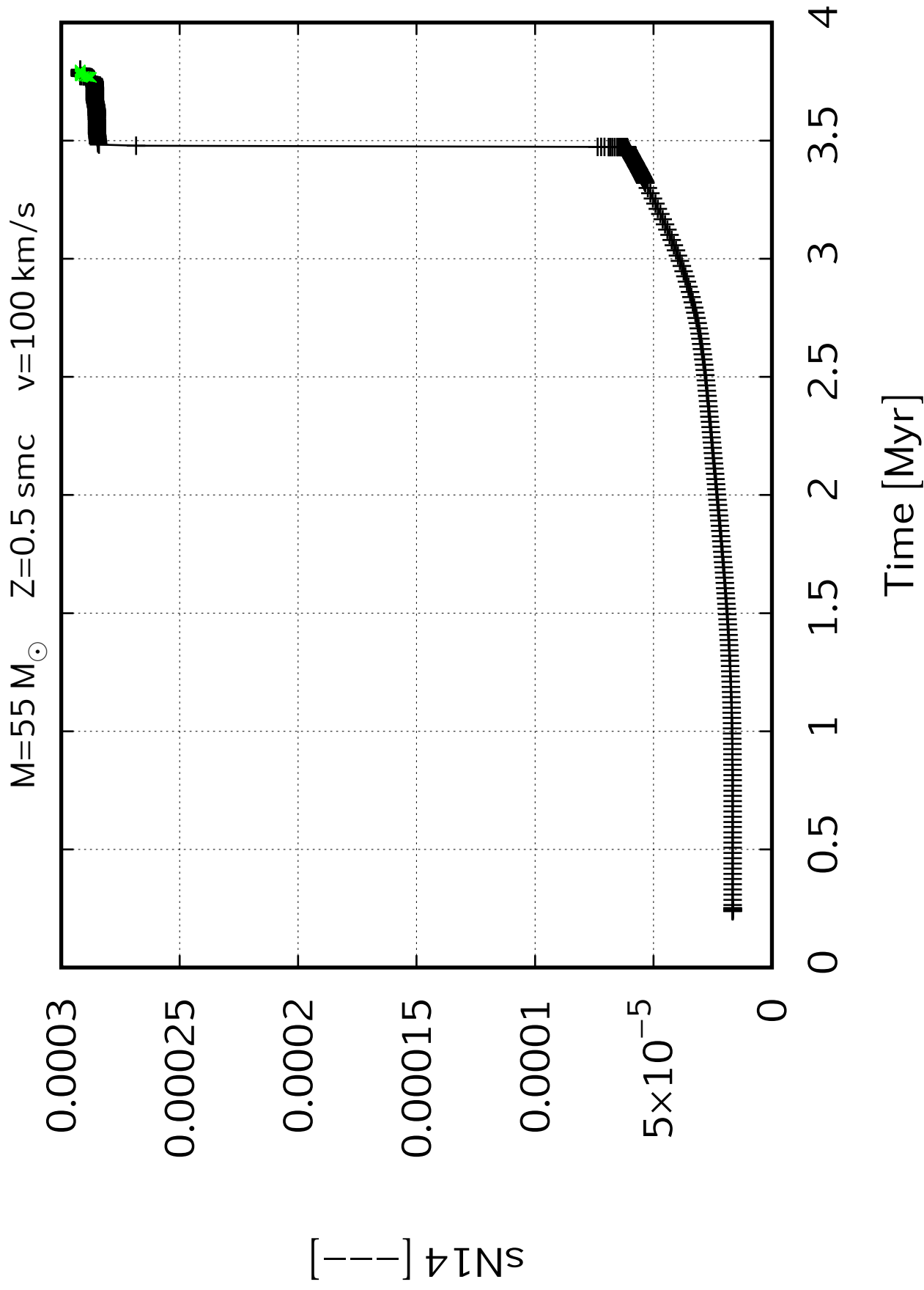
0.000006  
0.000005  
0.000005  
0.000004  
0.000003  
0.000003  
0.000002  
0.000002  
0.000002  
0.000001

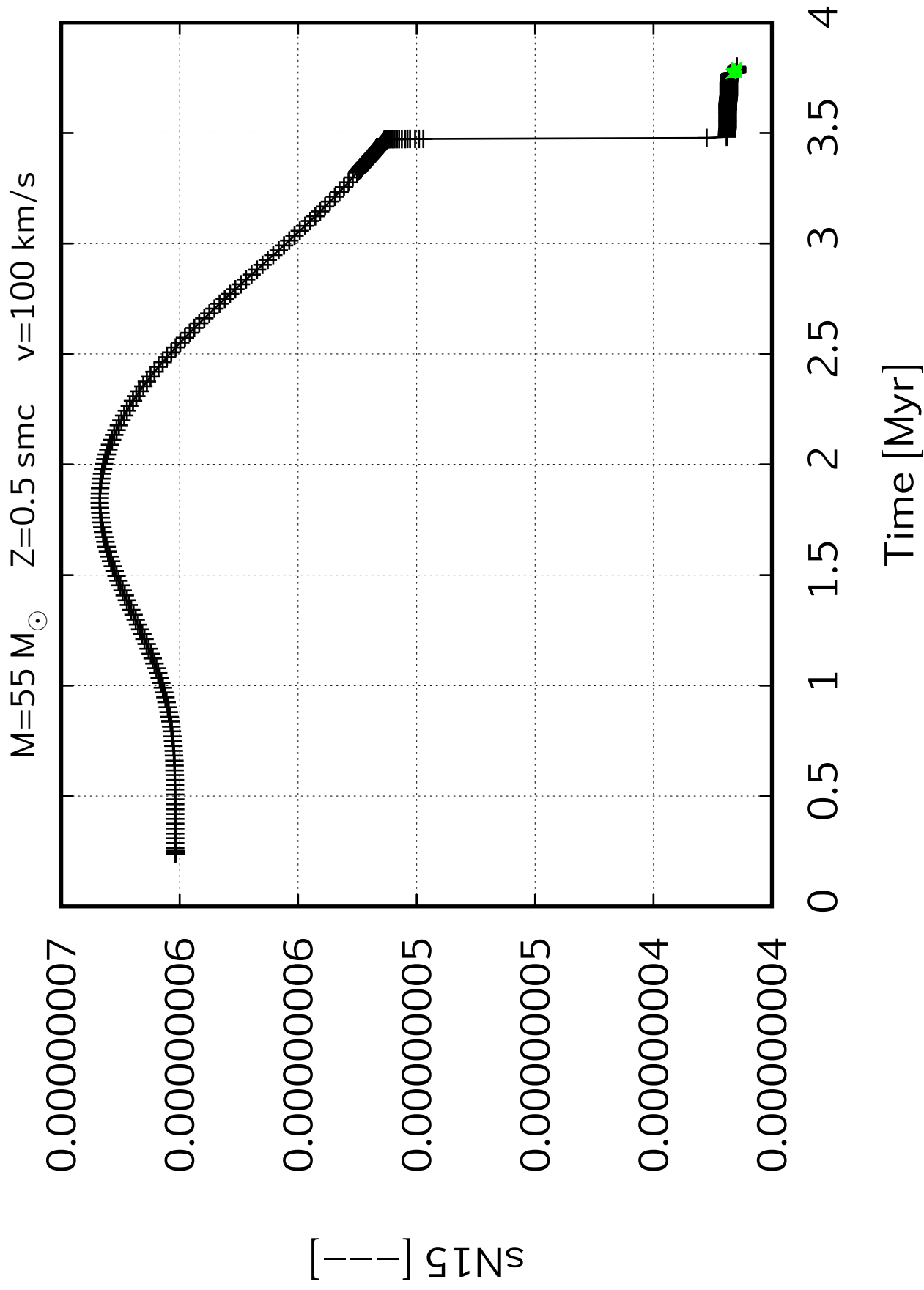
0   0.5   1   1.5   2   2.5   3   3.5   4

Time [Myr]

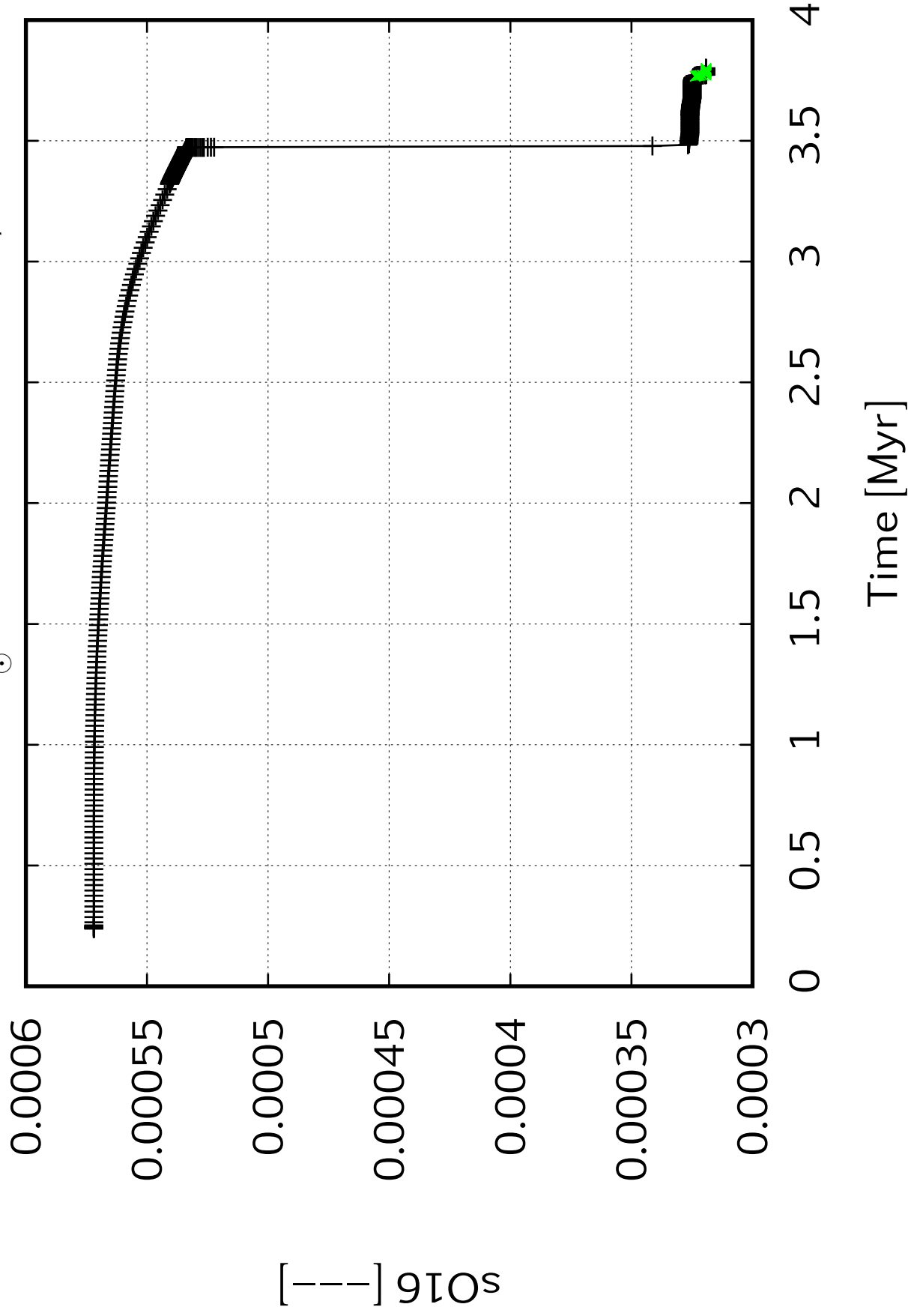


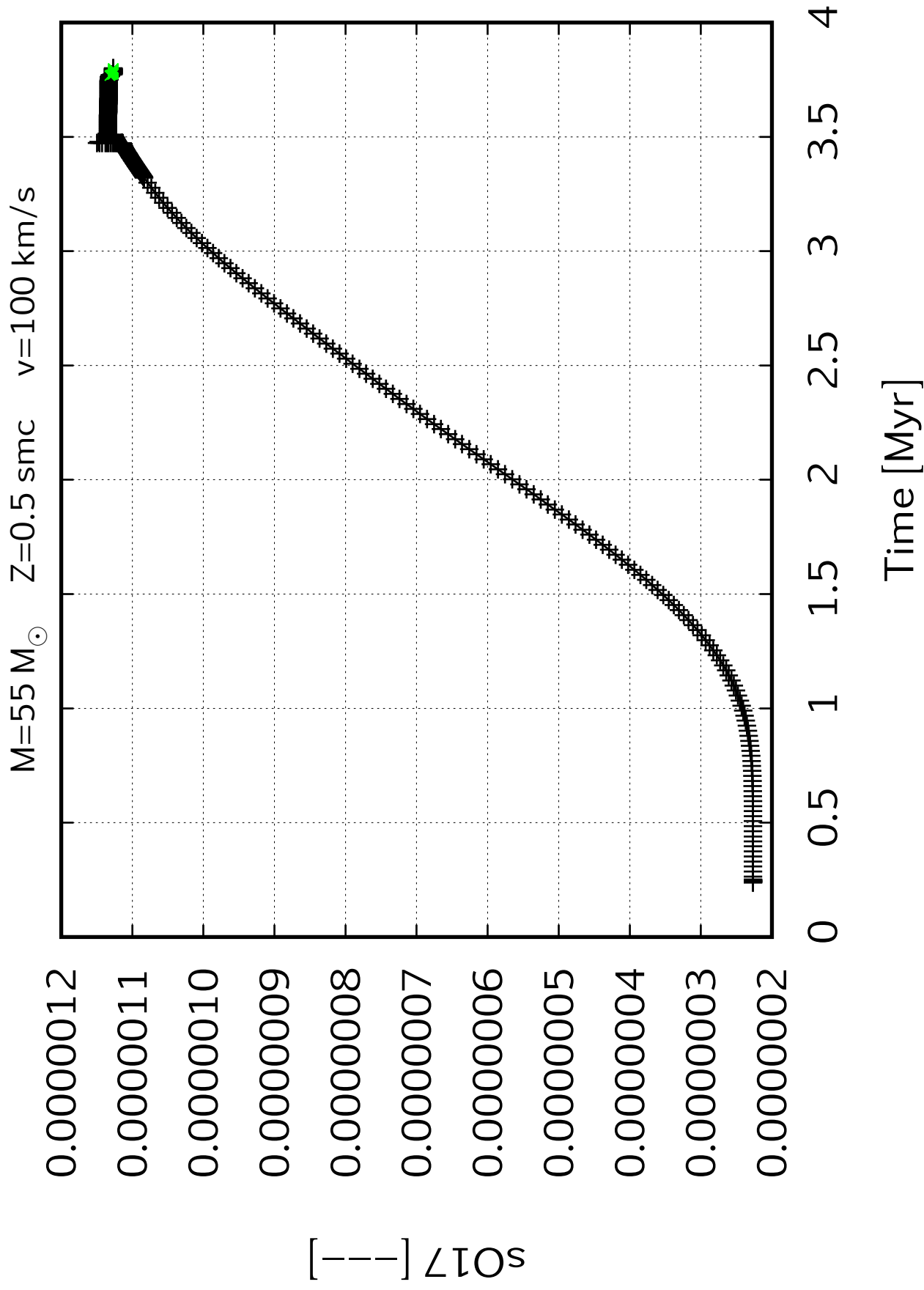






$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$





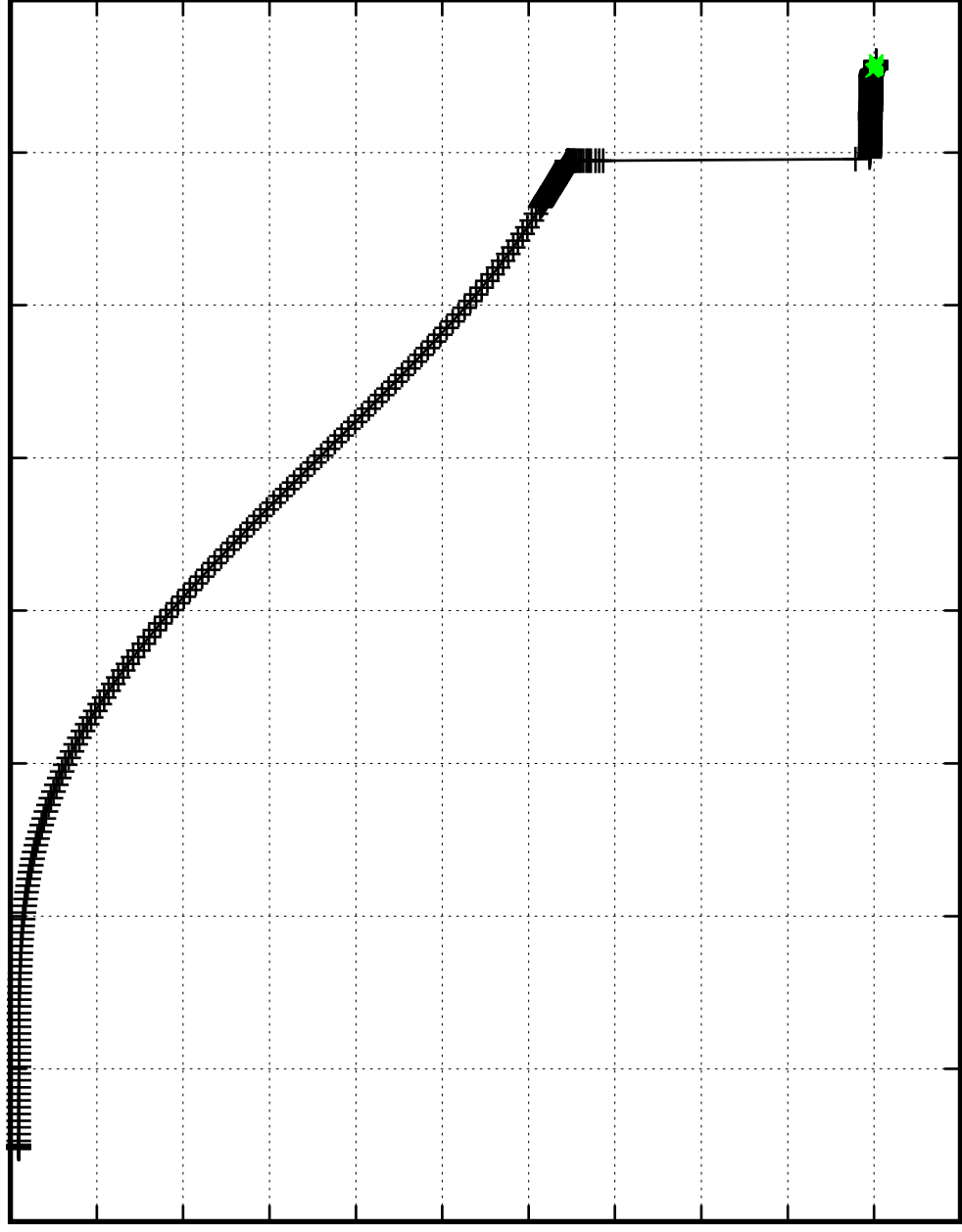
$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

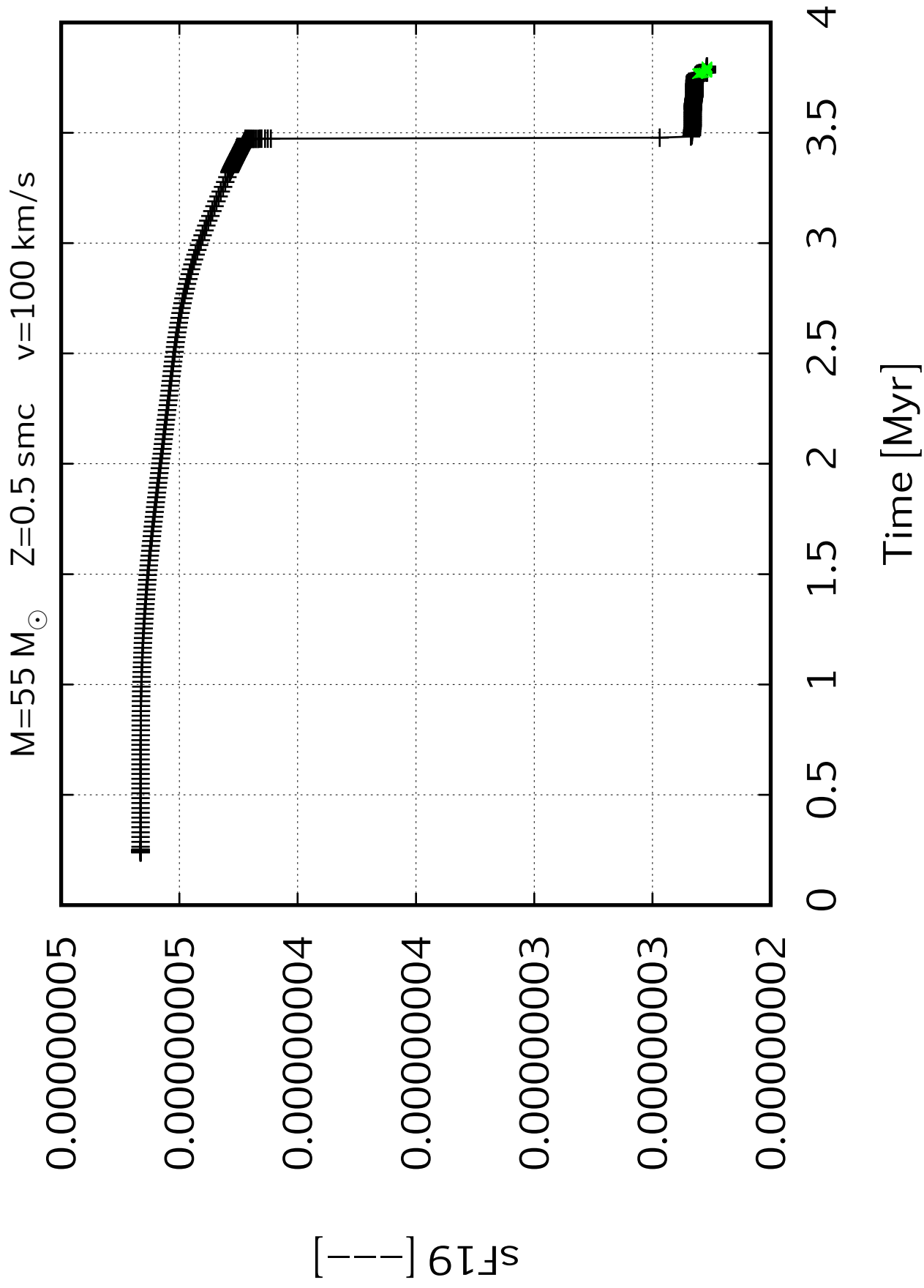
0.00000013  
0.00000012  
0.00000011  
0.00000010  
0.00000009  
0.00000008  
0.00000007  
0.00000006  
0.00000005  
0.00000004  
0.00000003  
0.00000002

$[\text{O}18]$

0   0.5   1   1.5   2   2.5   3   3.5   4

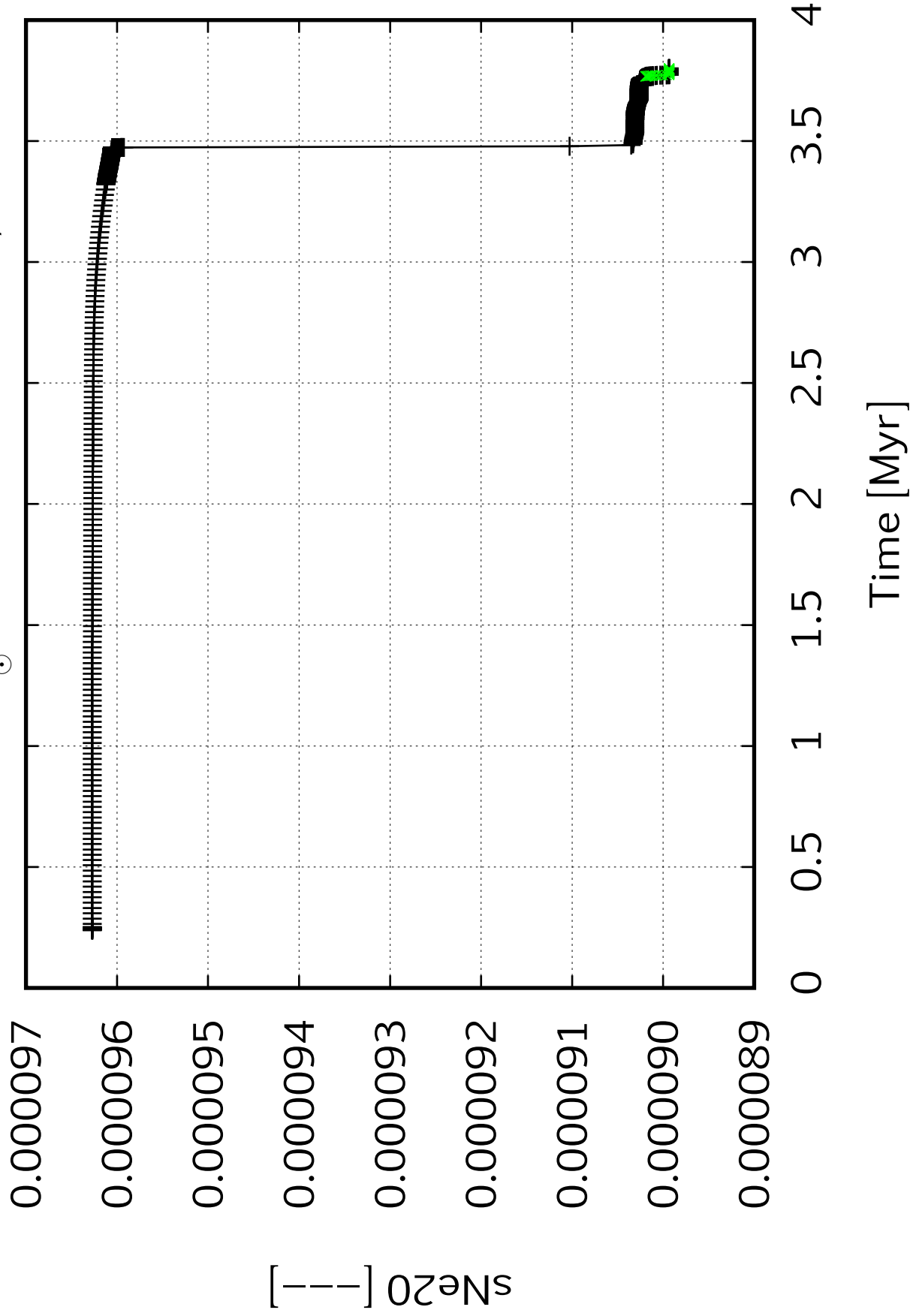
Time [Myr]

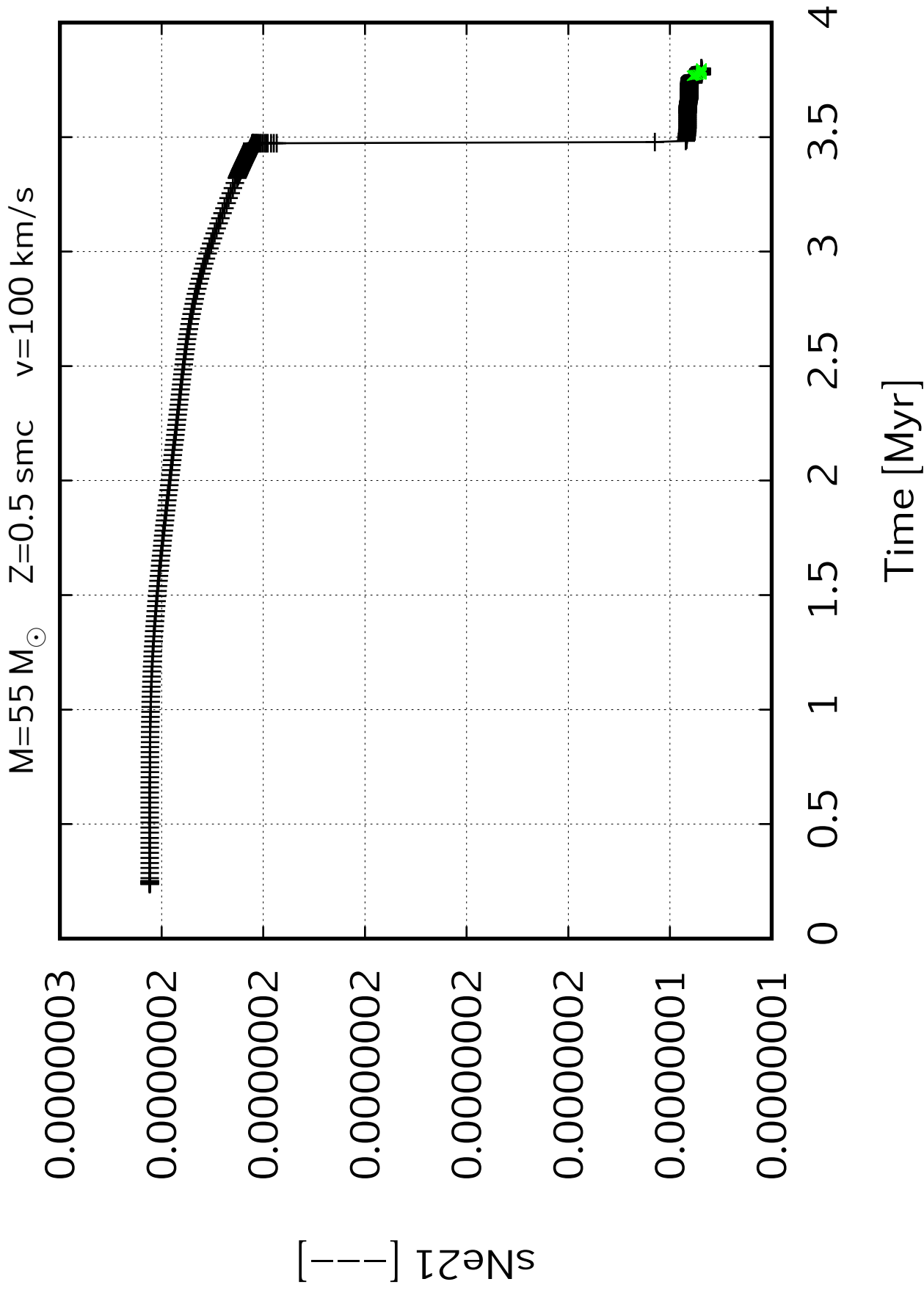


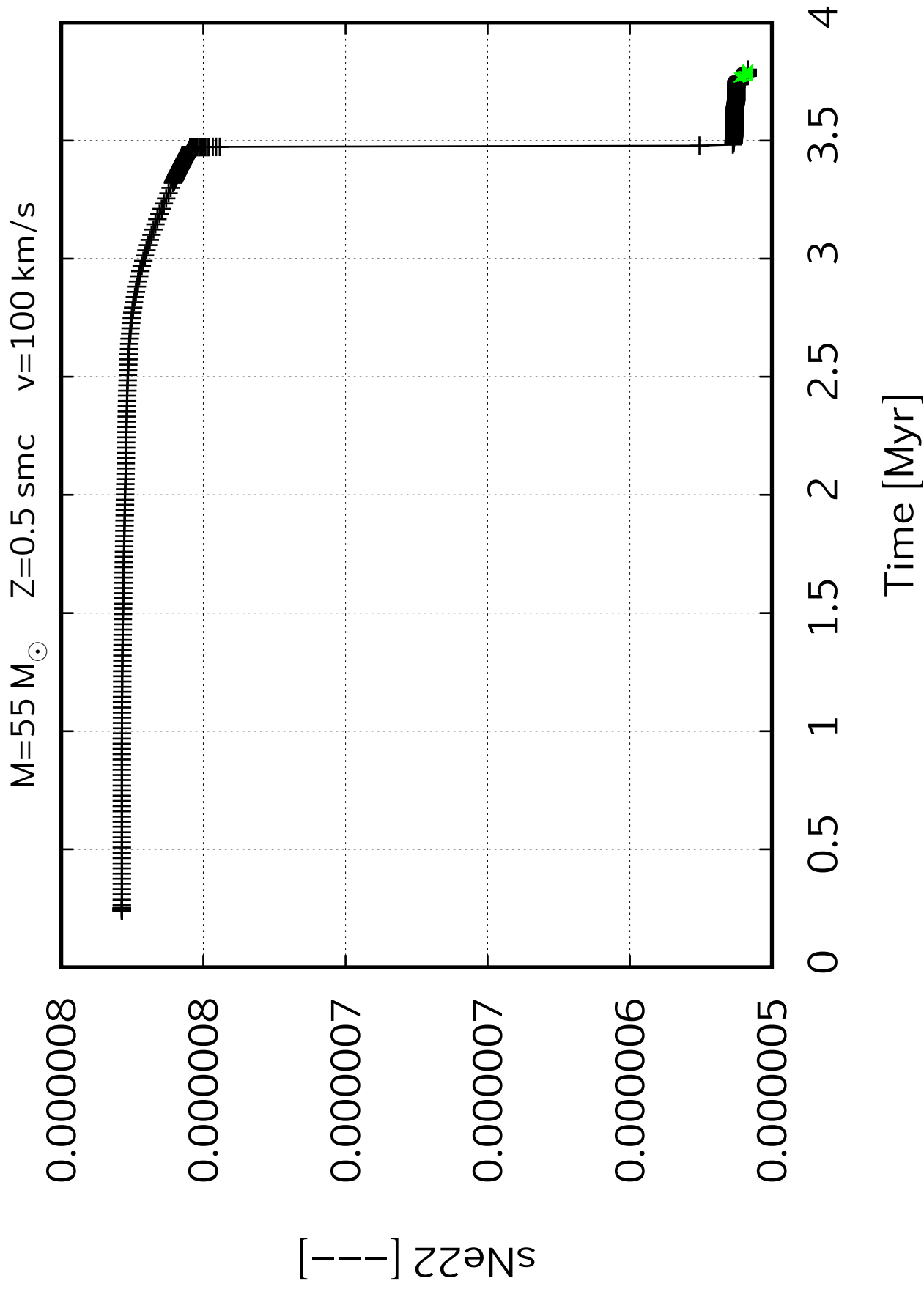




$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$







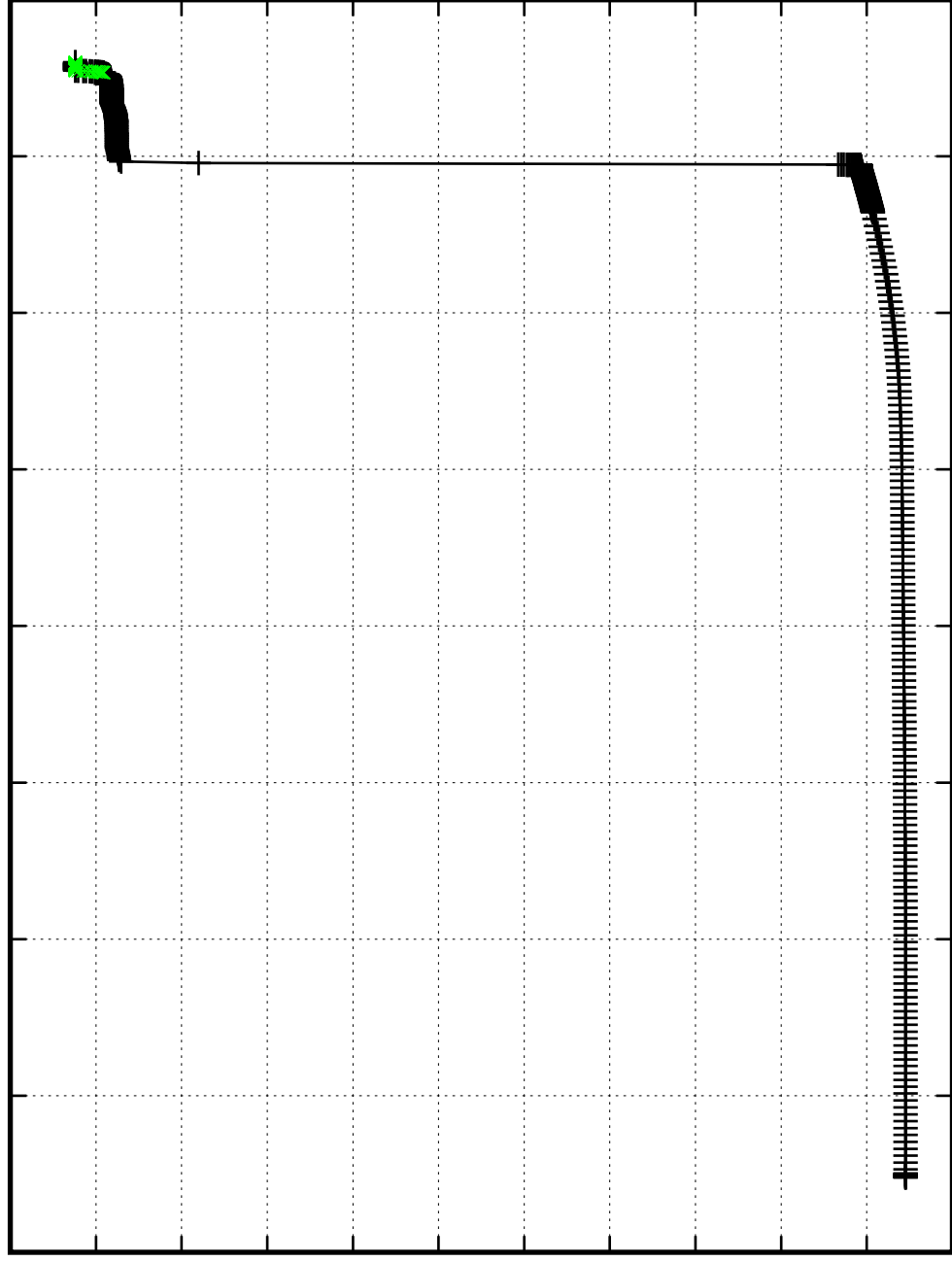
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

0.000013  
0.000012  
0.000011  
0.000010  
0.000009  
0.000008  
0.000007  
0.000006  
0.000005  
0.000004  
0.000003  
0.000002

$[\text{Na23}]$

0   0.5   1   1.5   2   2.5   3   3.5   4

Time [Myr]



$M=55\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

0.0000375

0.0000375

0.0000374

0.0000374

0.0000374

0.0000374

0.0000374

0.0000373

0.0000373

$^{24}\text{Mg}_s$  [—]

0

0.5

1

1.5

2

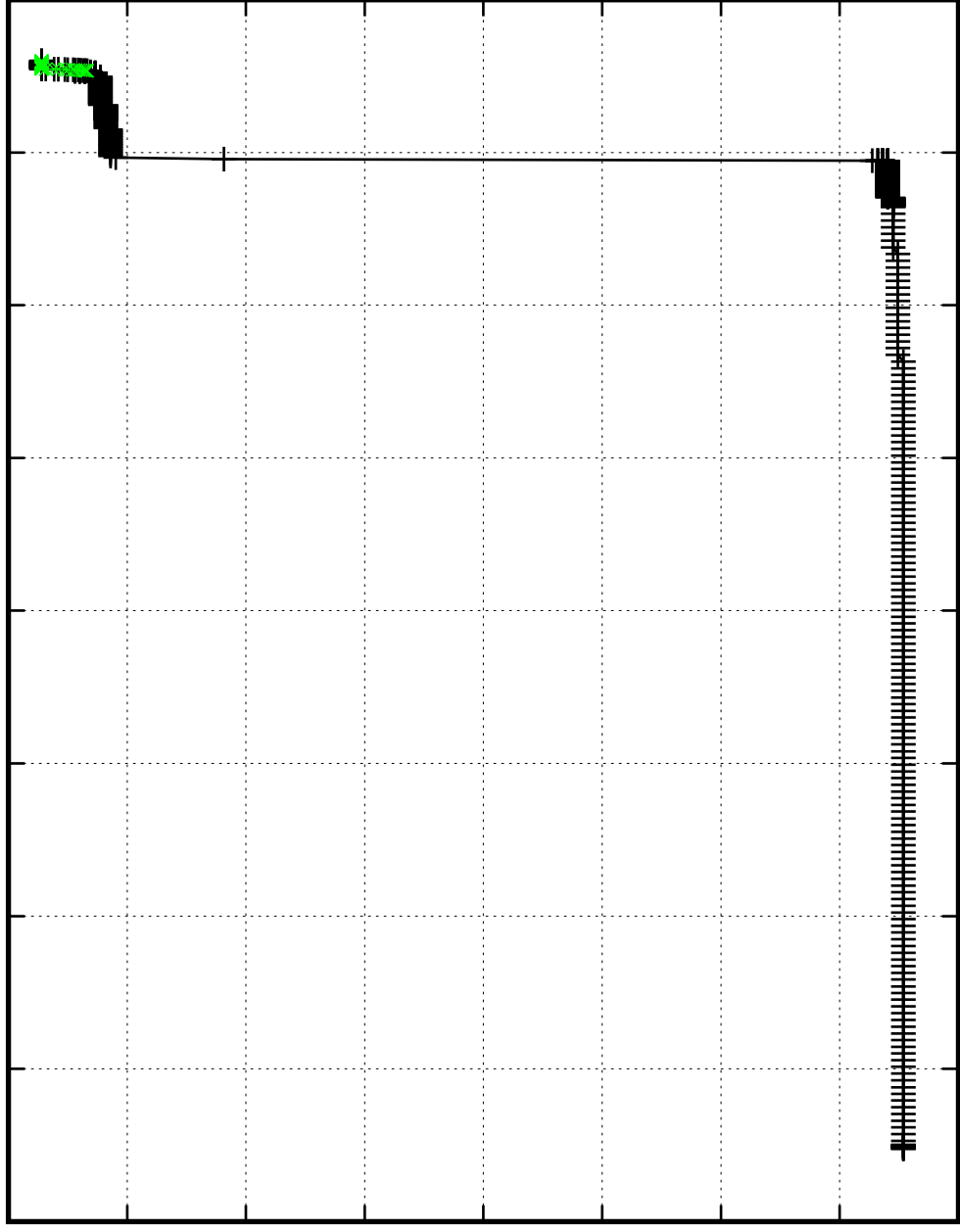
2.5

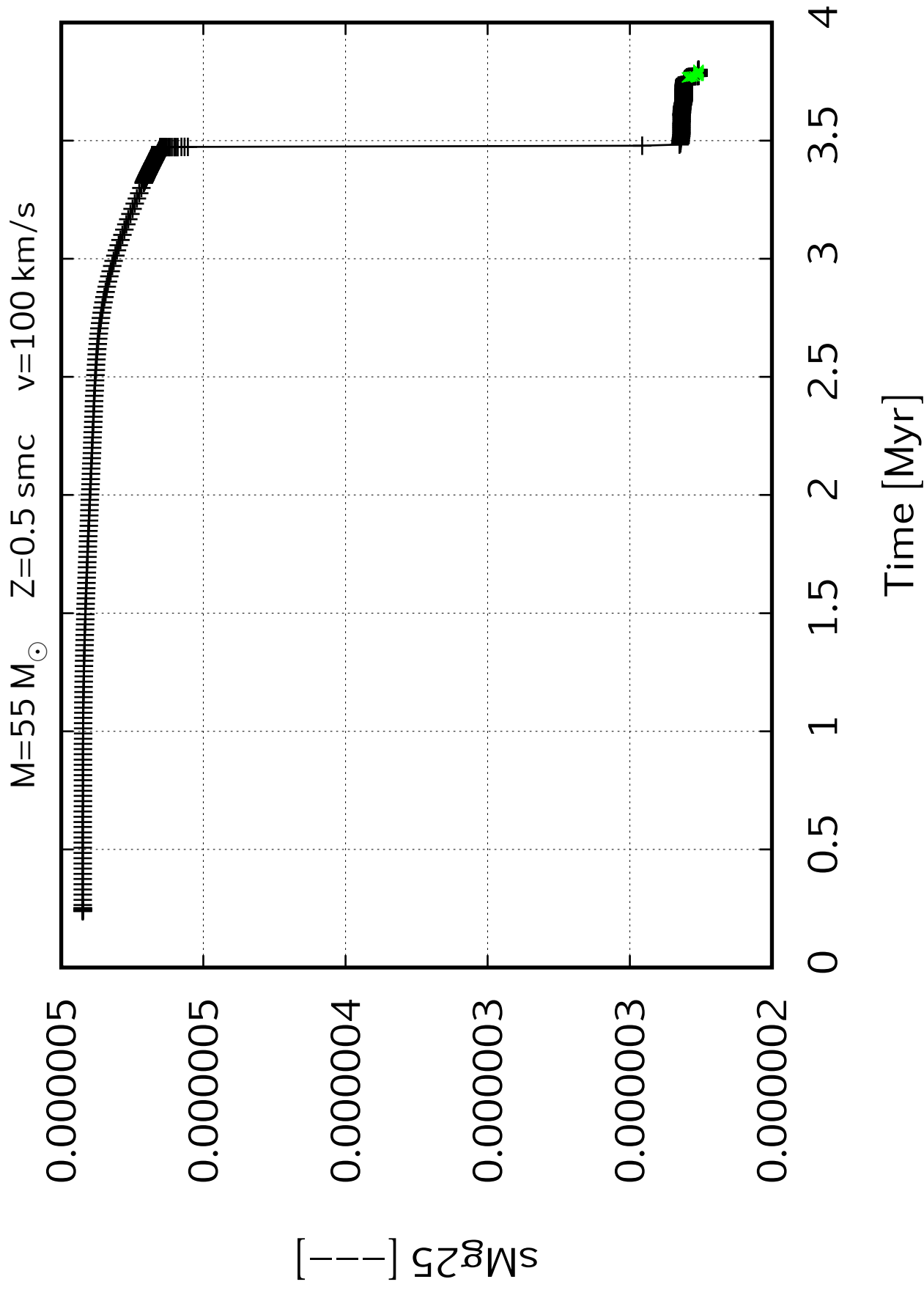
3

3.5

4

Time [Myr]





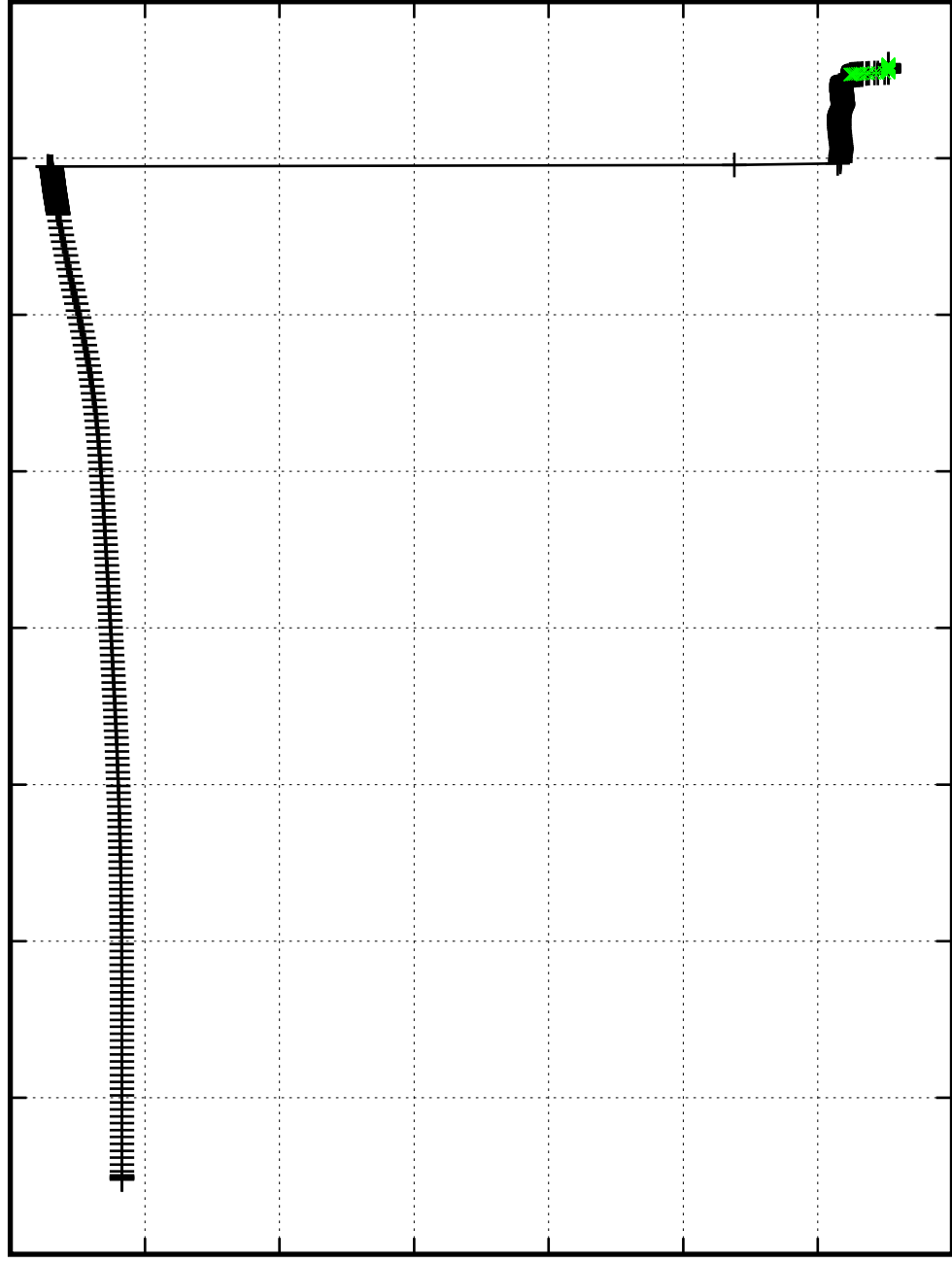
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

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

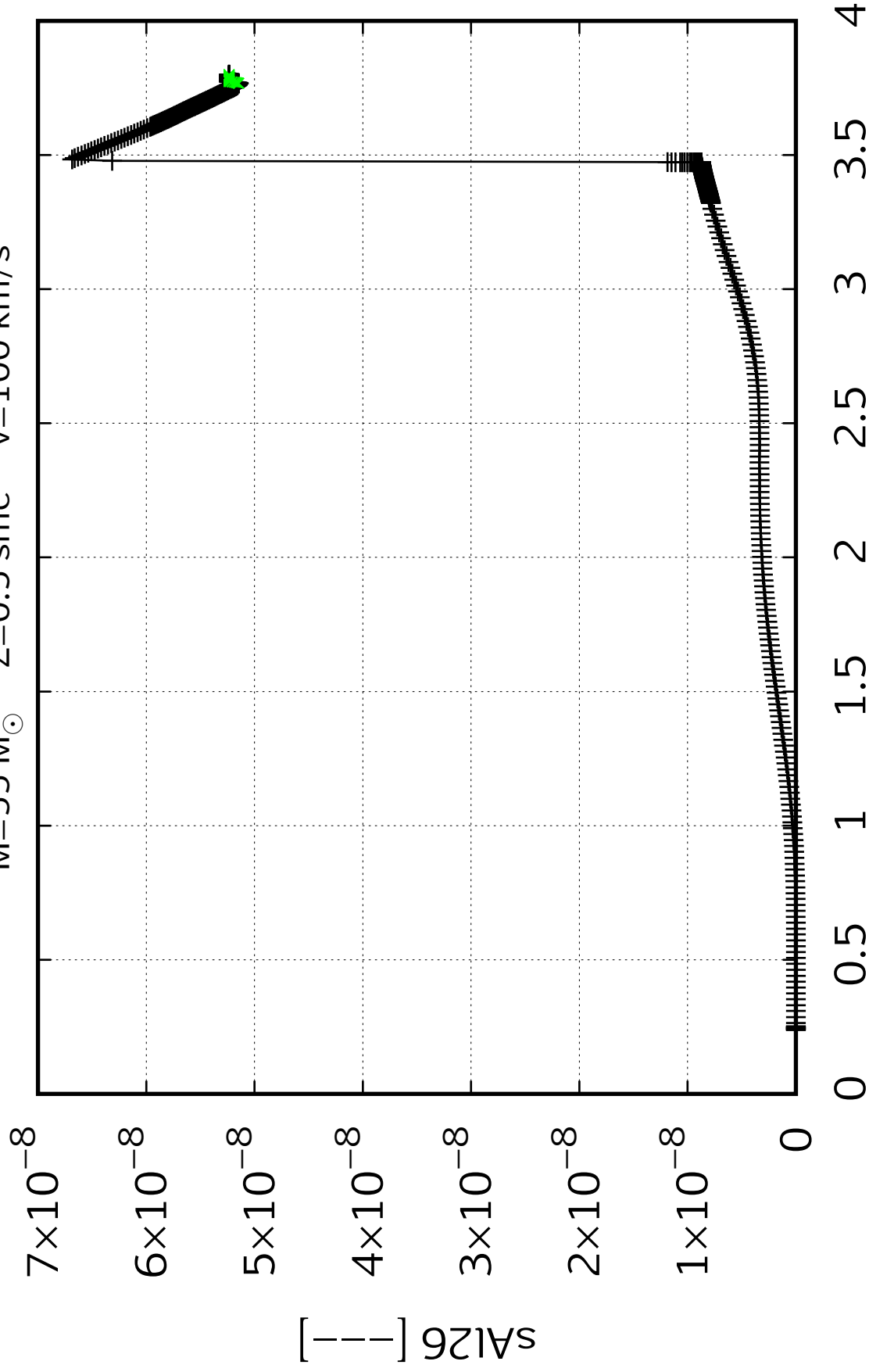
0.000006  
0.000006  
0.000005  
0.000005  
0.000005  
0.000005  
0.000005  
0.000004

0   0.5   1   1.5   2   2.5   3   3.5   4

Time [Myr]



$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$





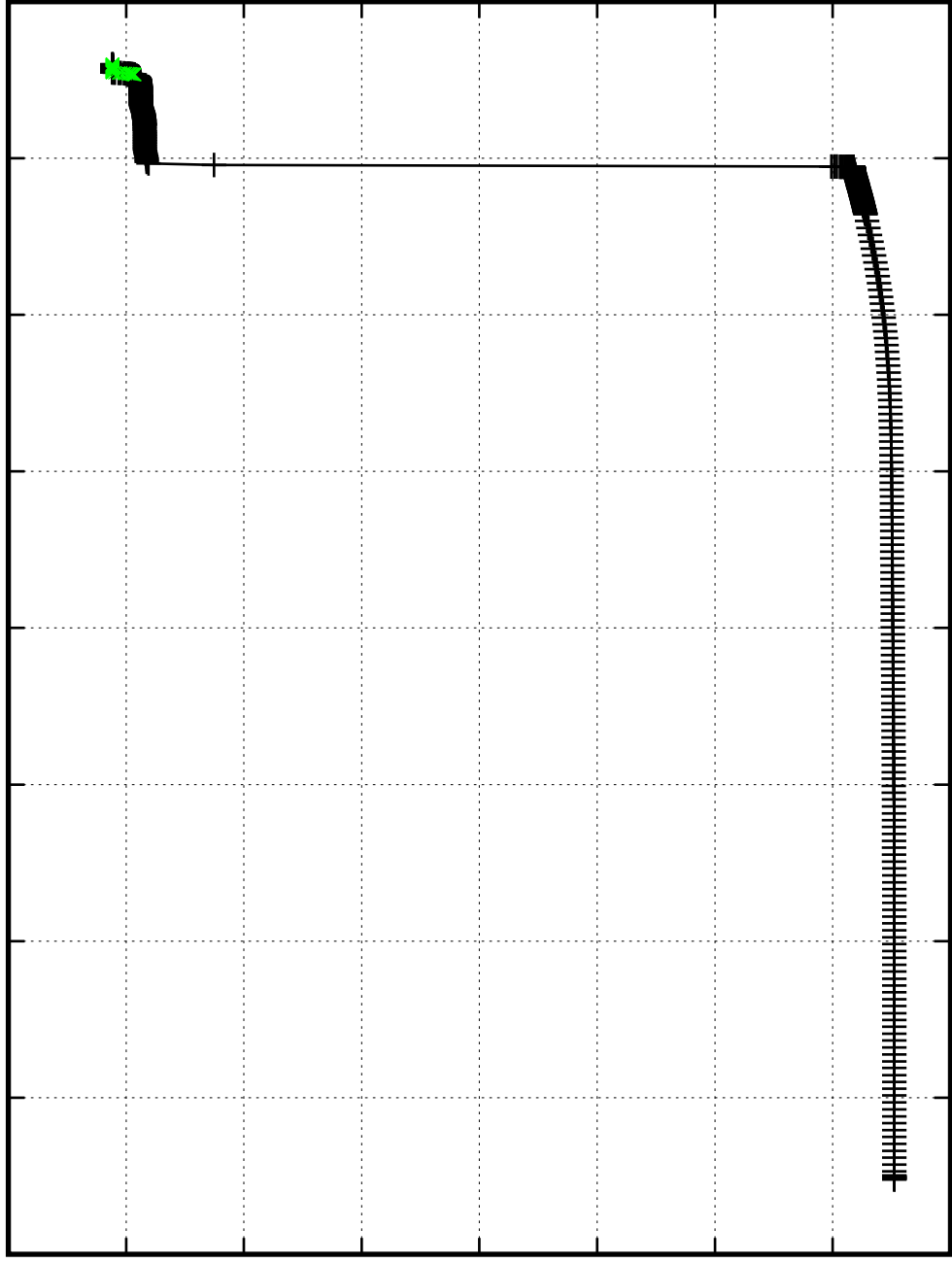
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

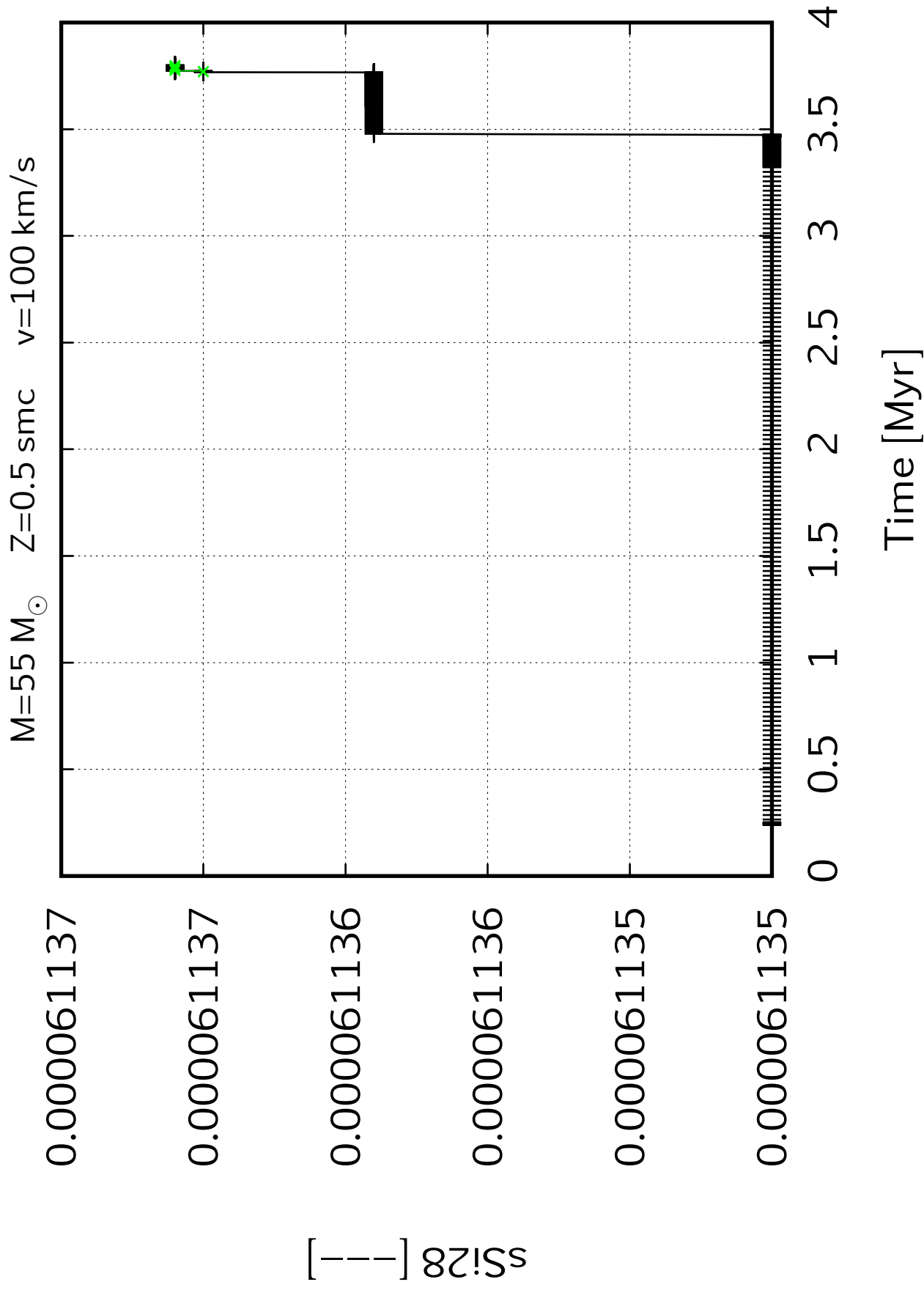
0.000009  
0.000008  
0.000008  
0.000007  
0.000007  
0.000006  
0.000006  
0.000005  
0.000005

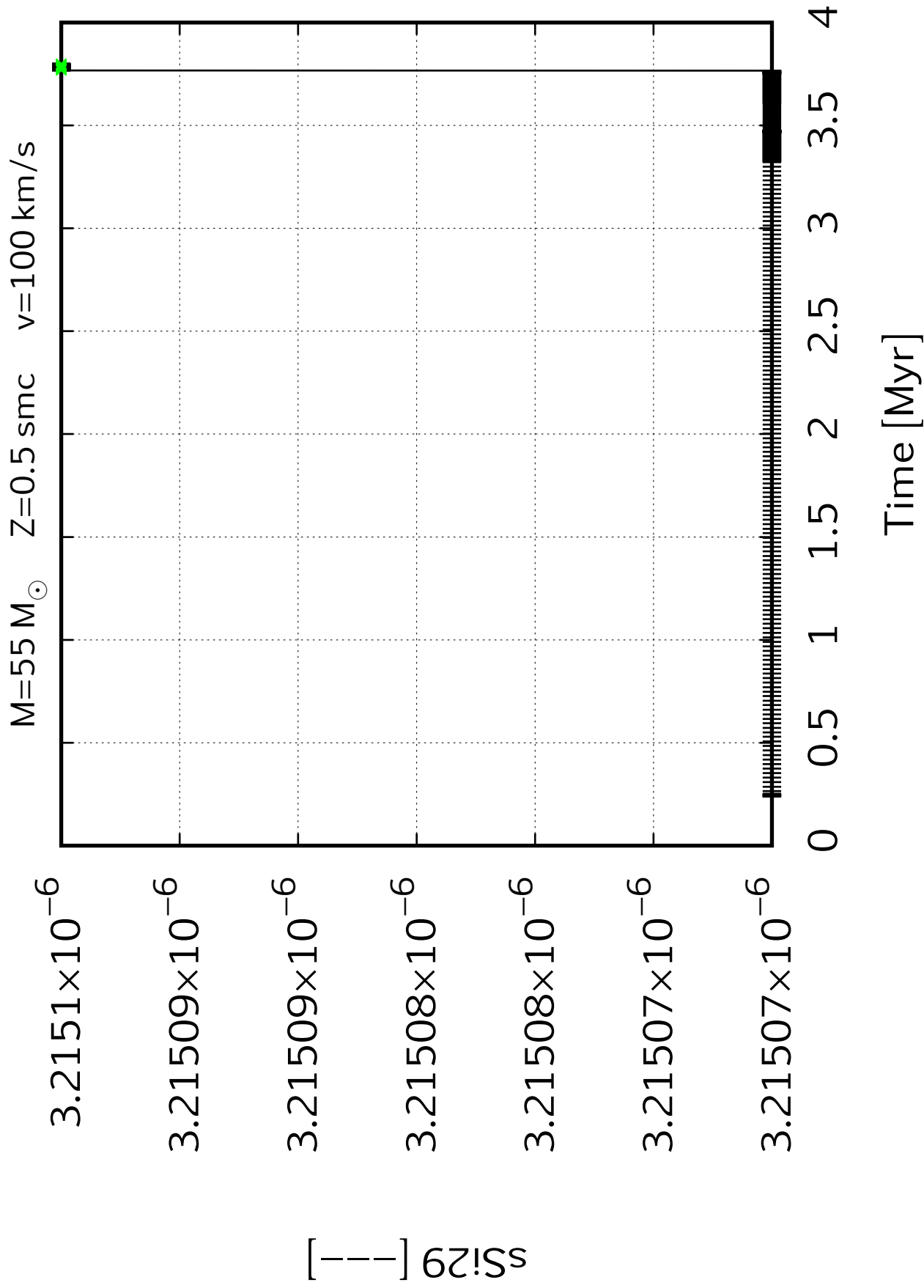
$s_{\text{Al27}} [--]$

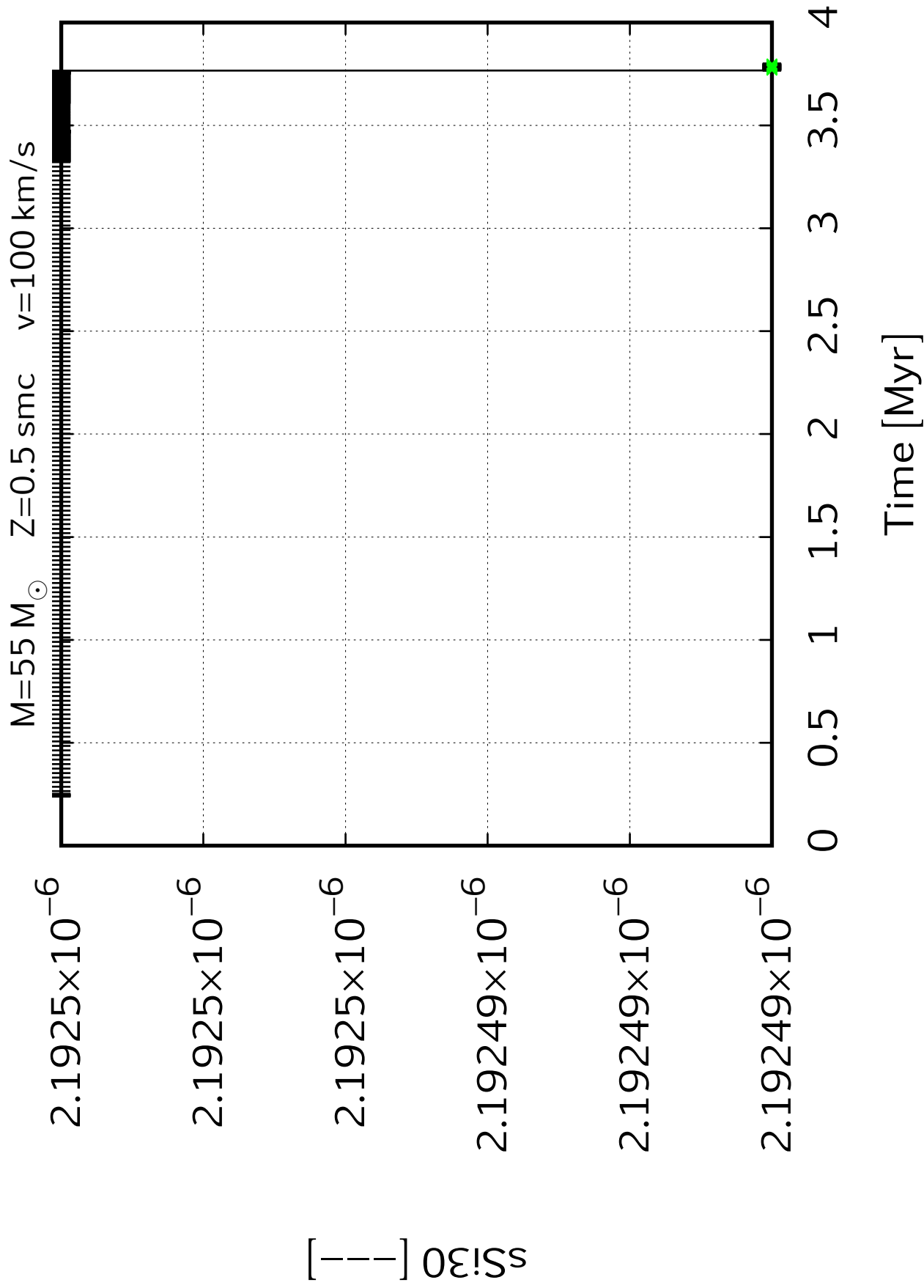
0   0.5   1   1.5   2   2.5   3   3.5   4

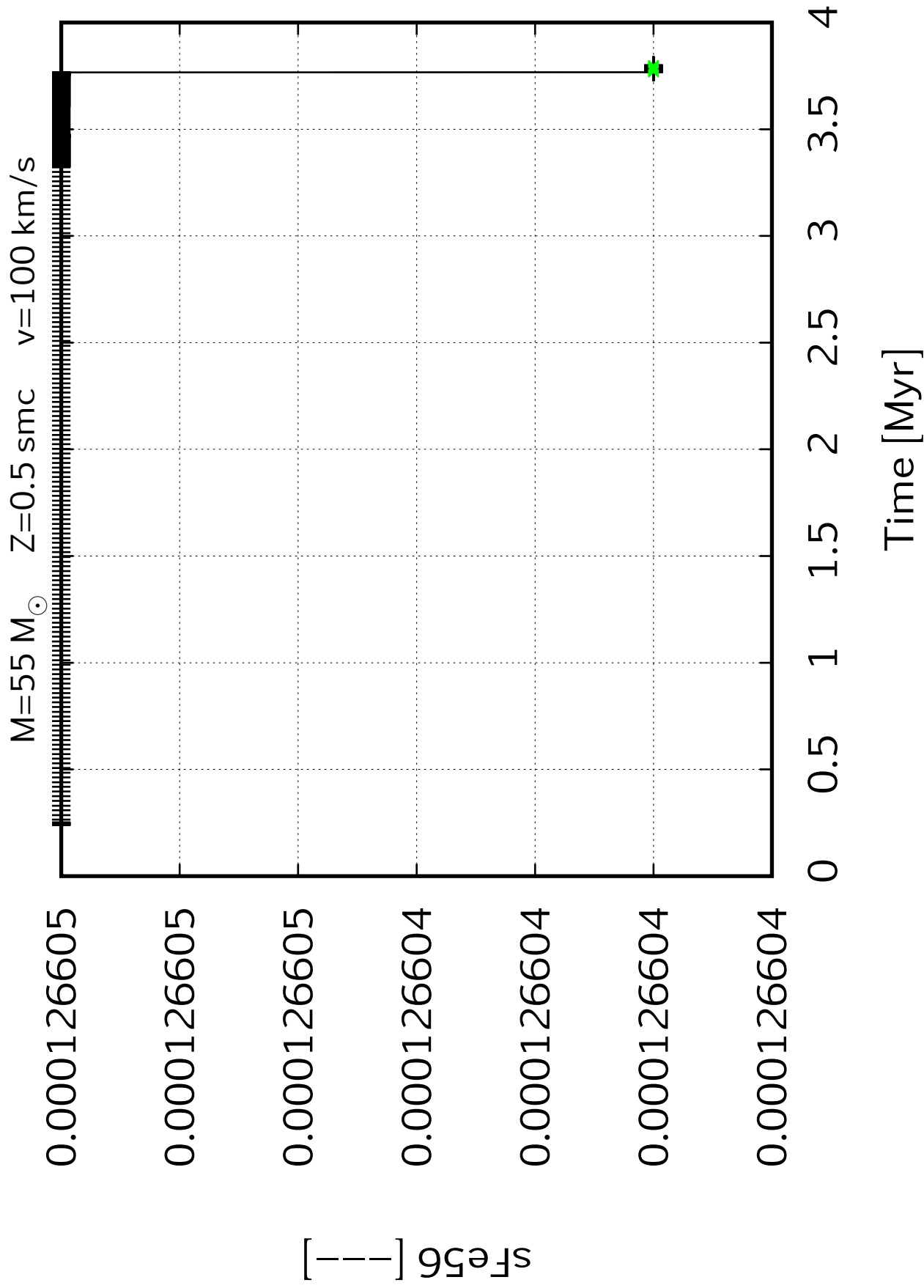
Time [Myr]



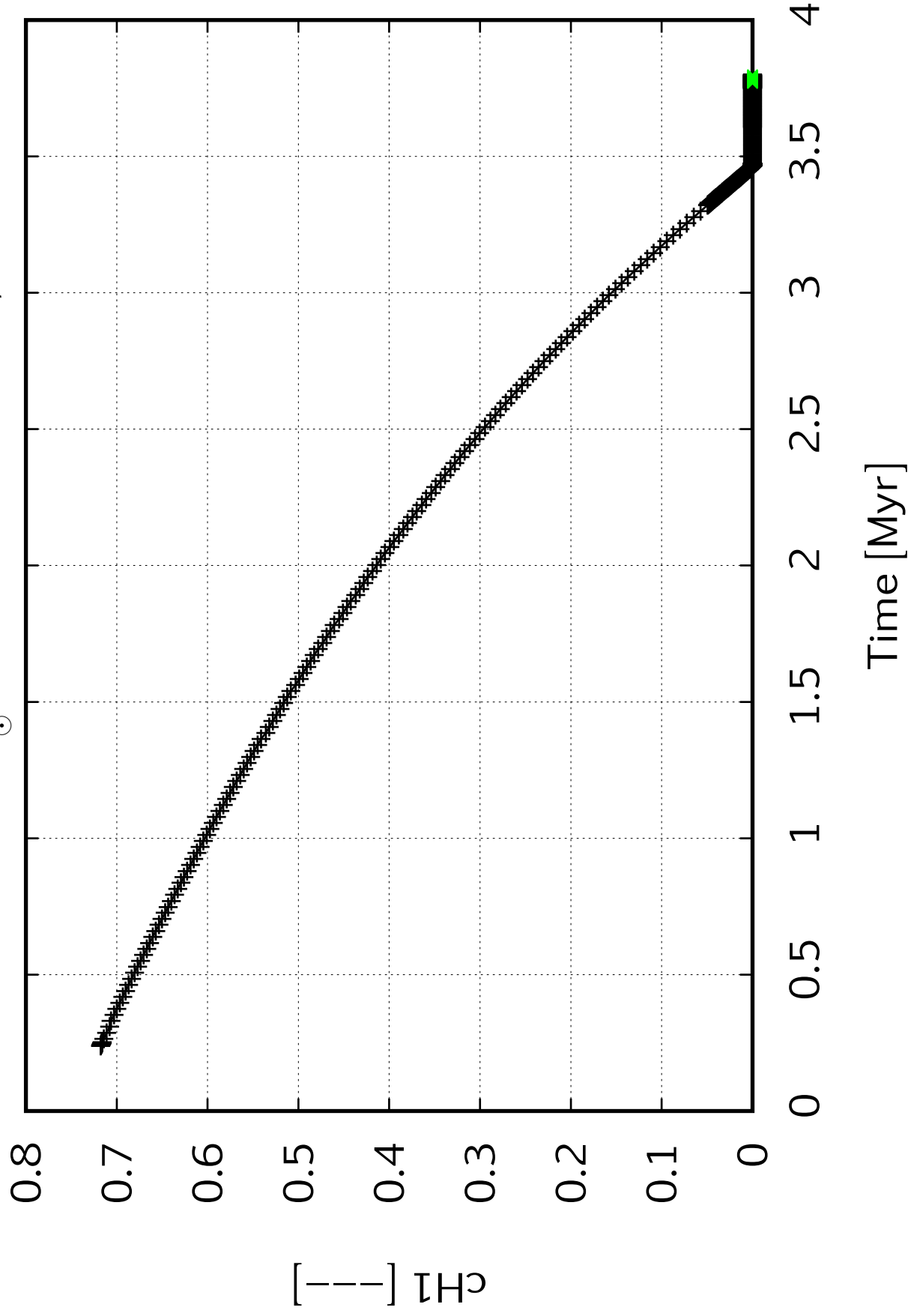


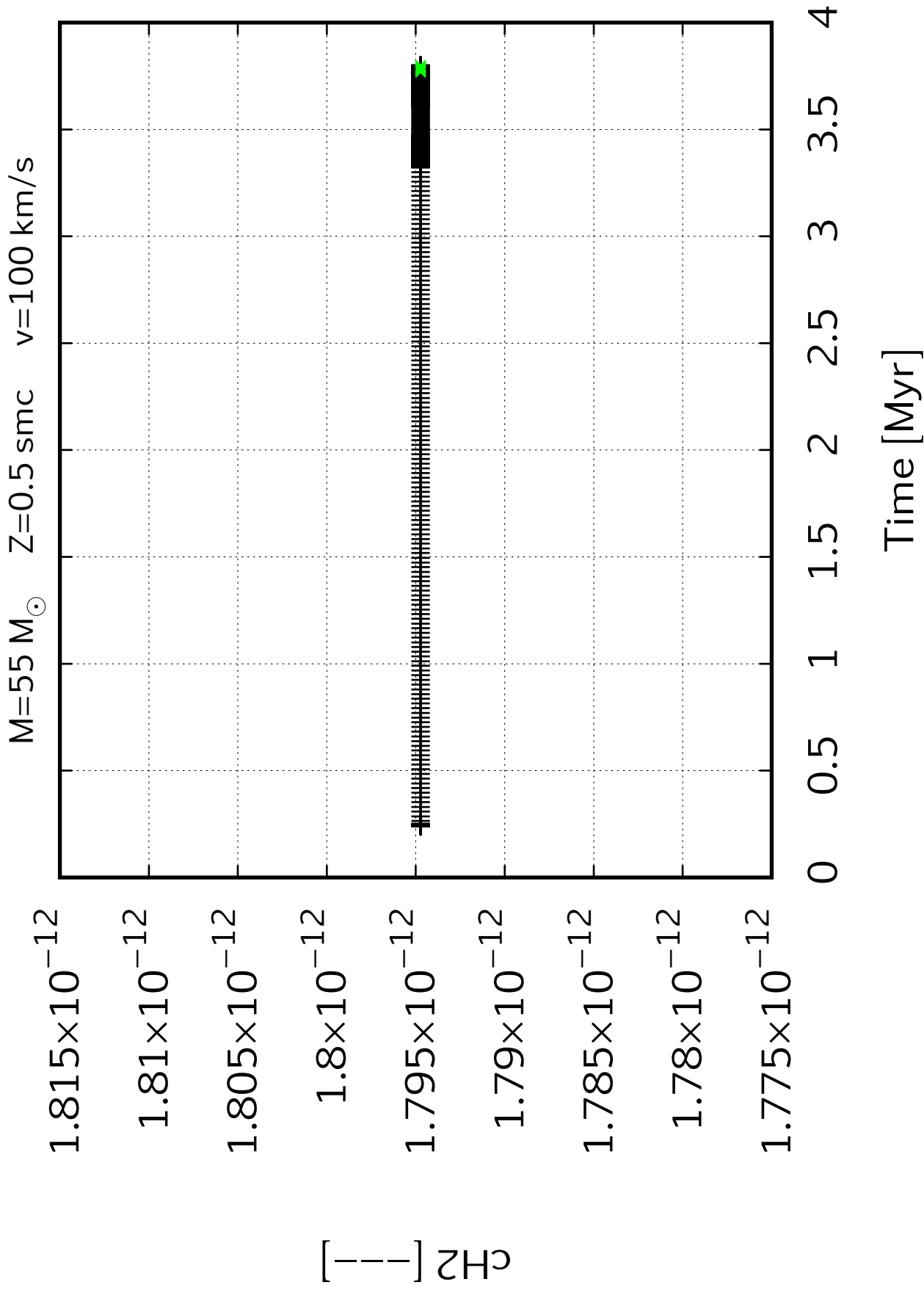




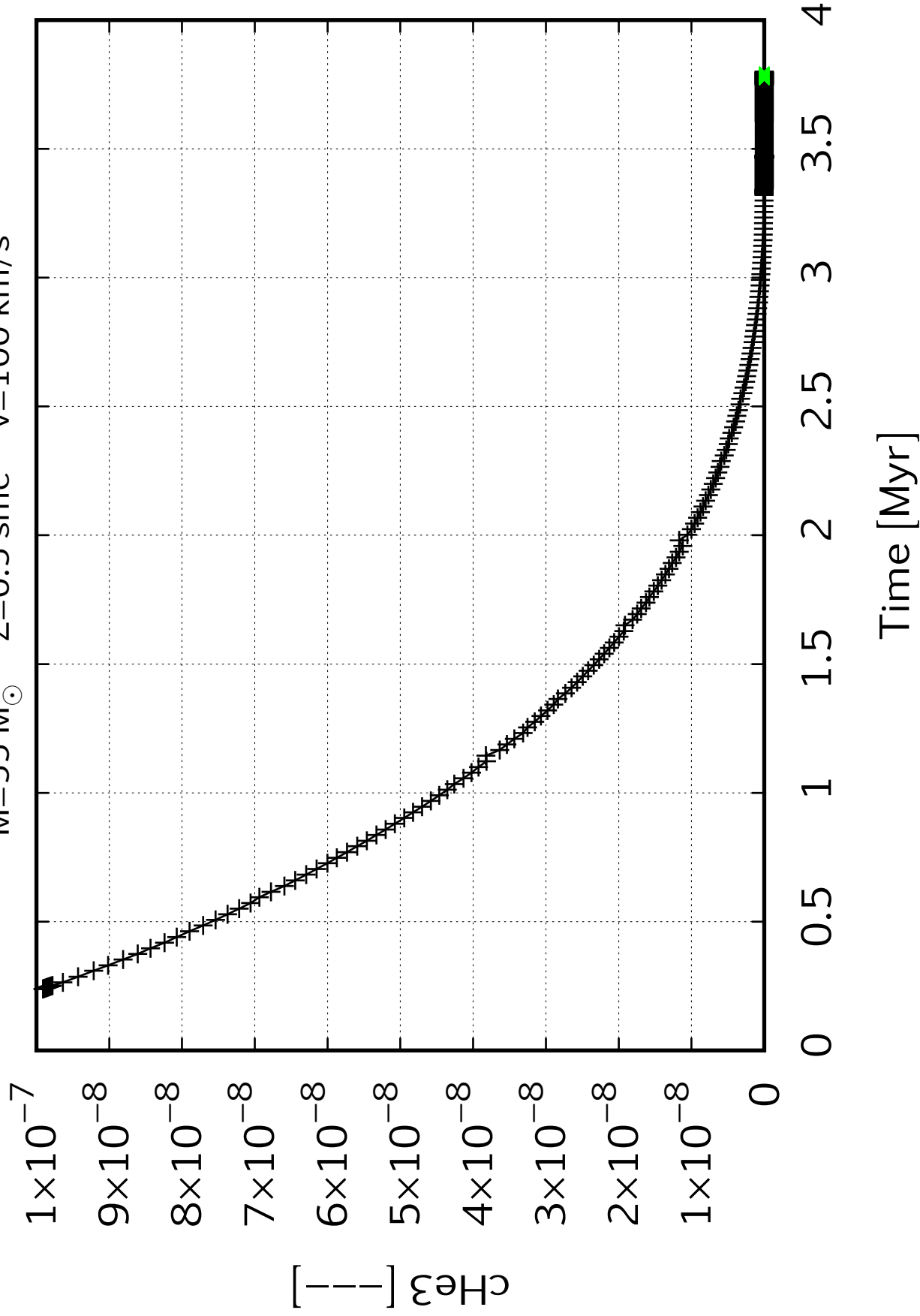


$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



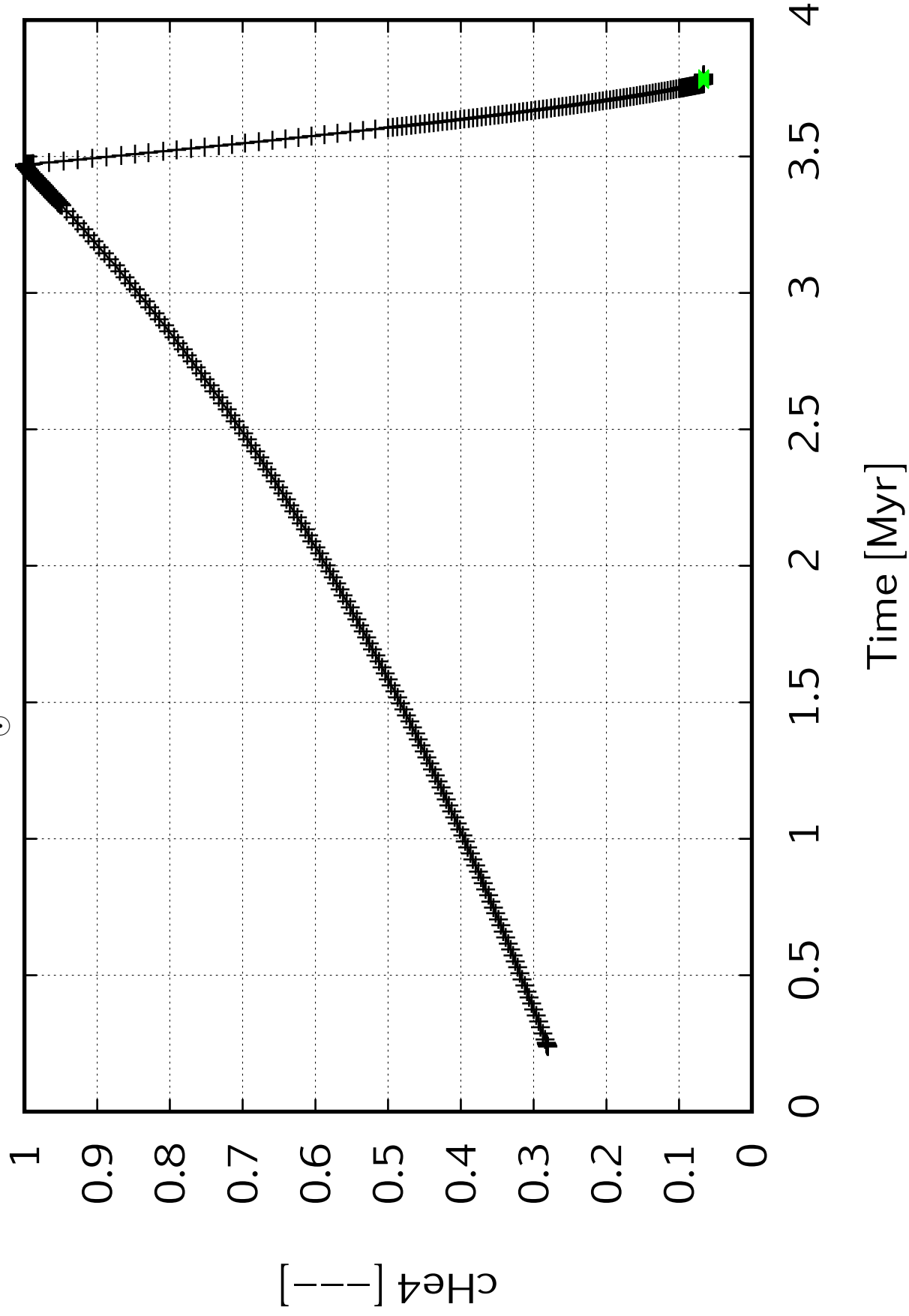


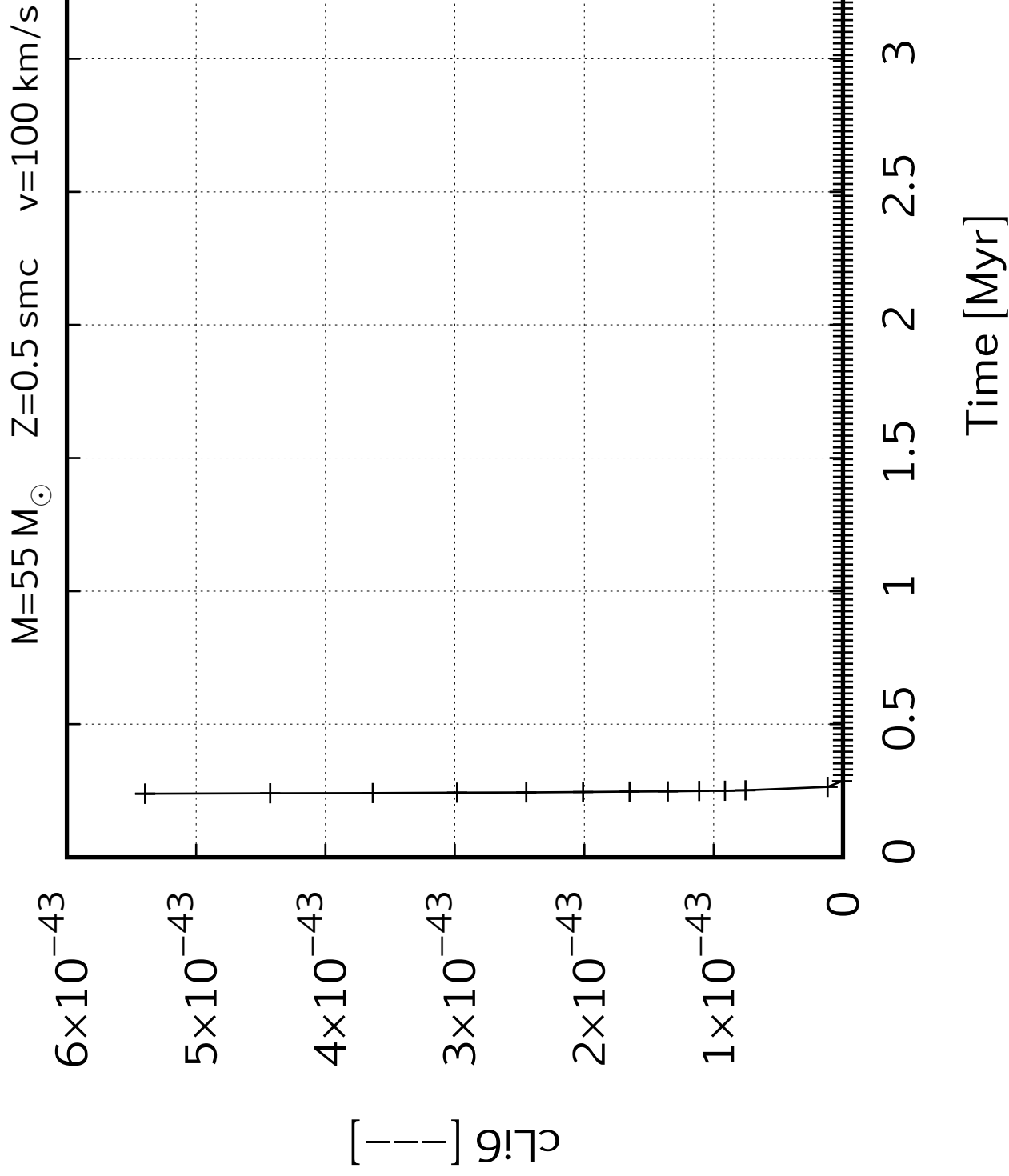
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



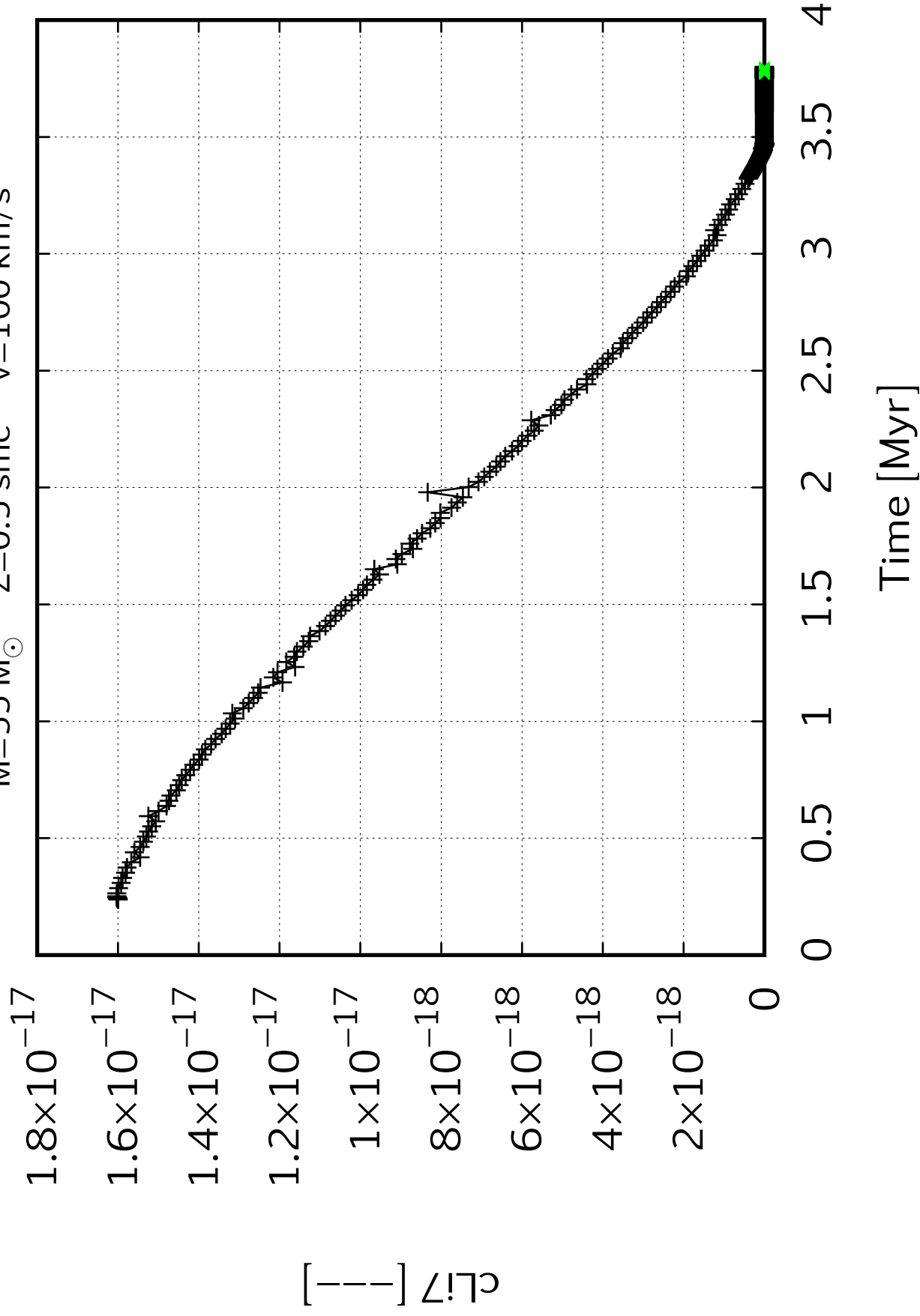


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

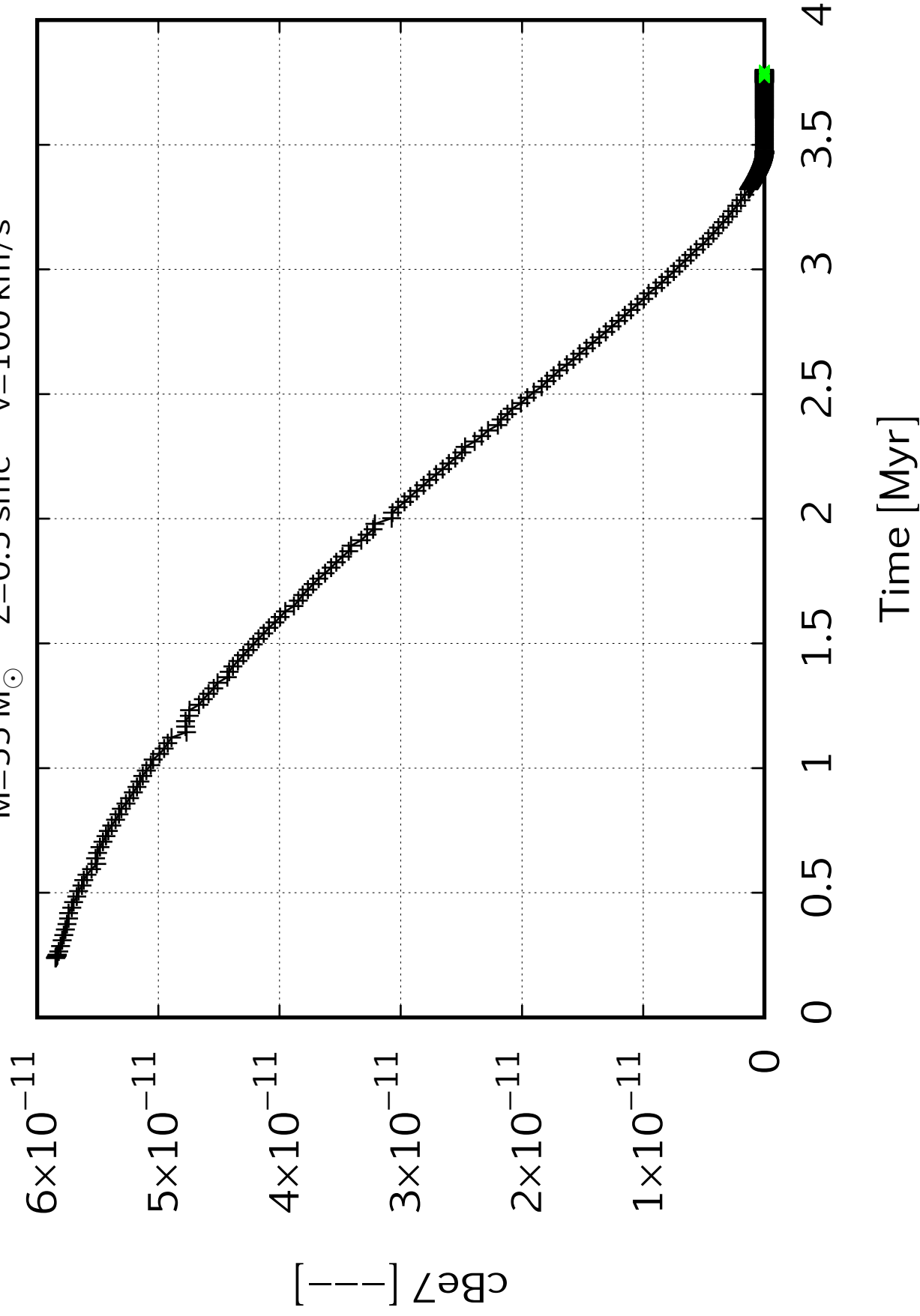




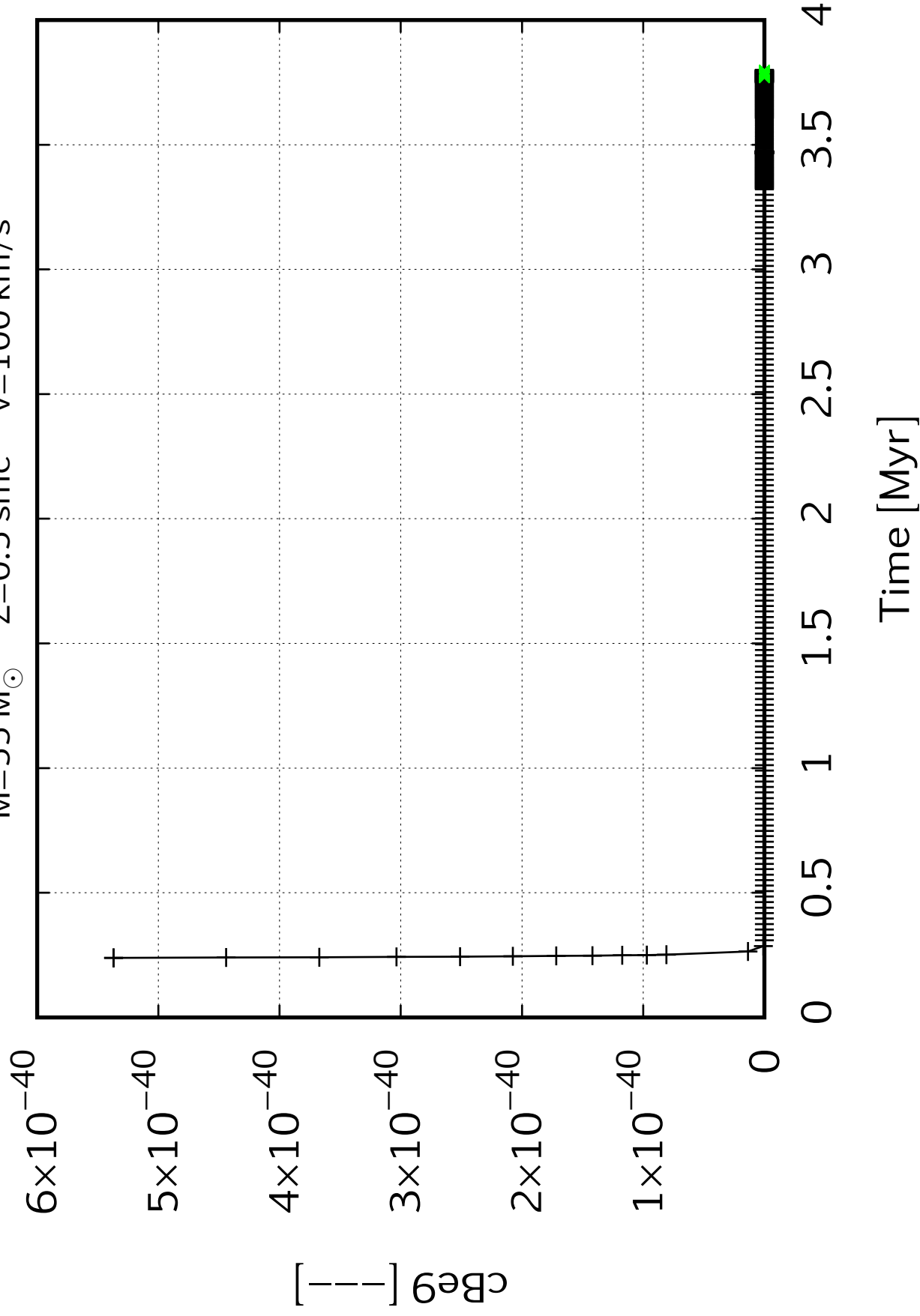
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

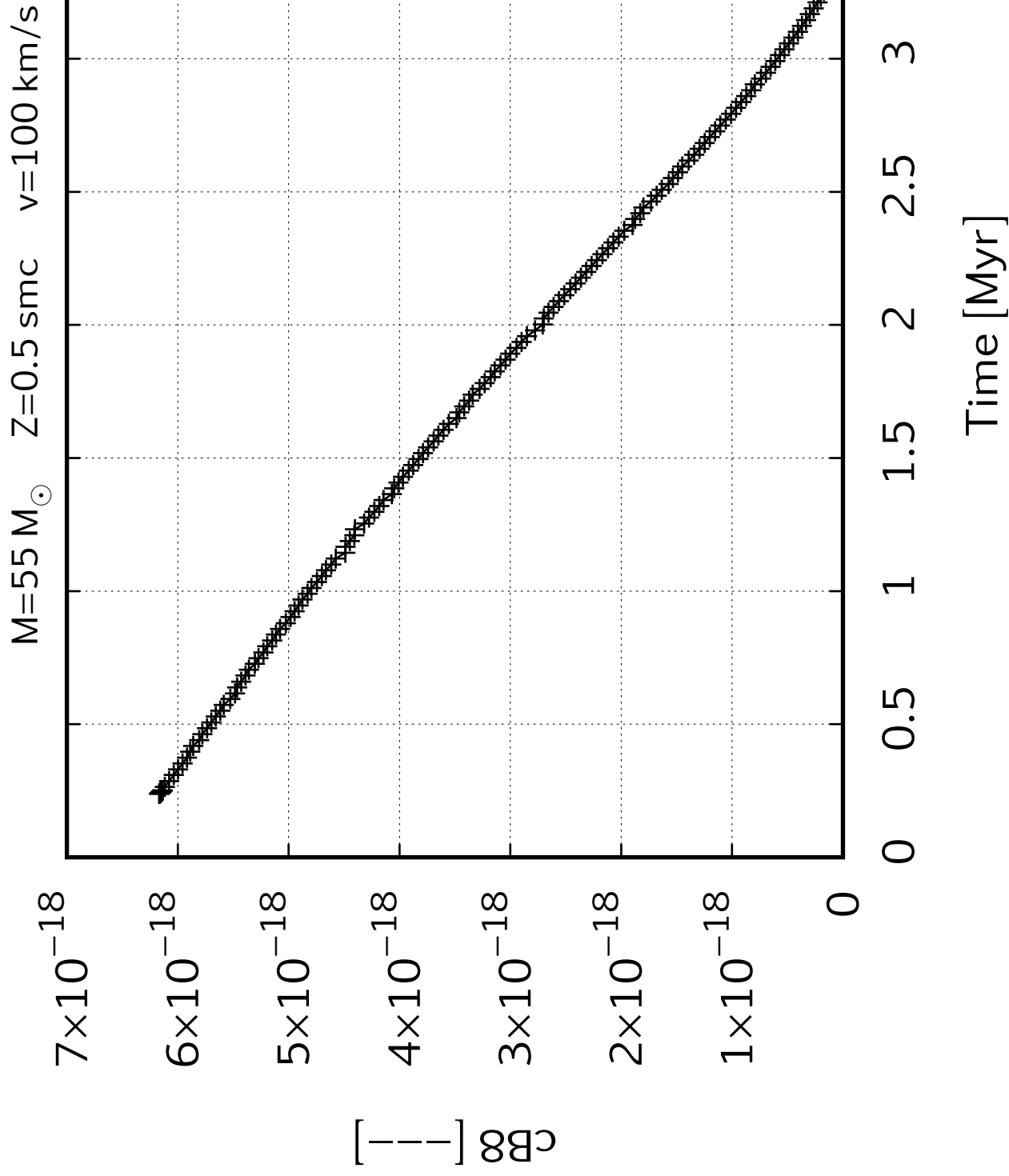


$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

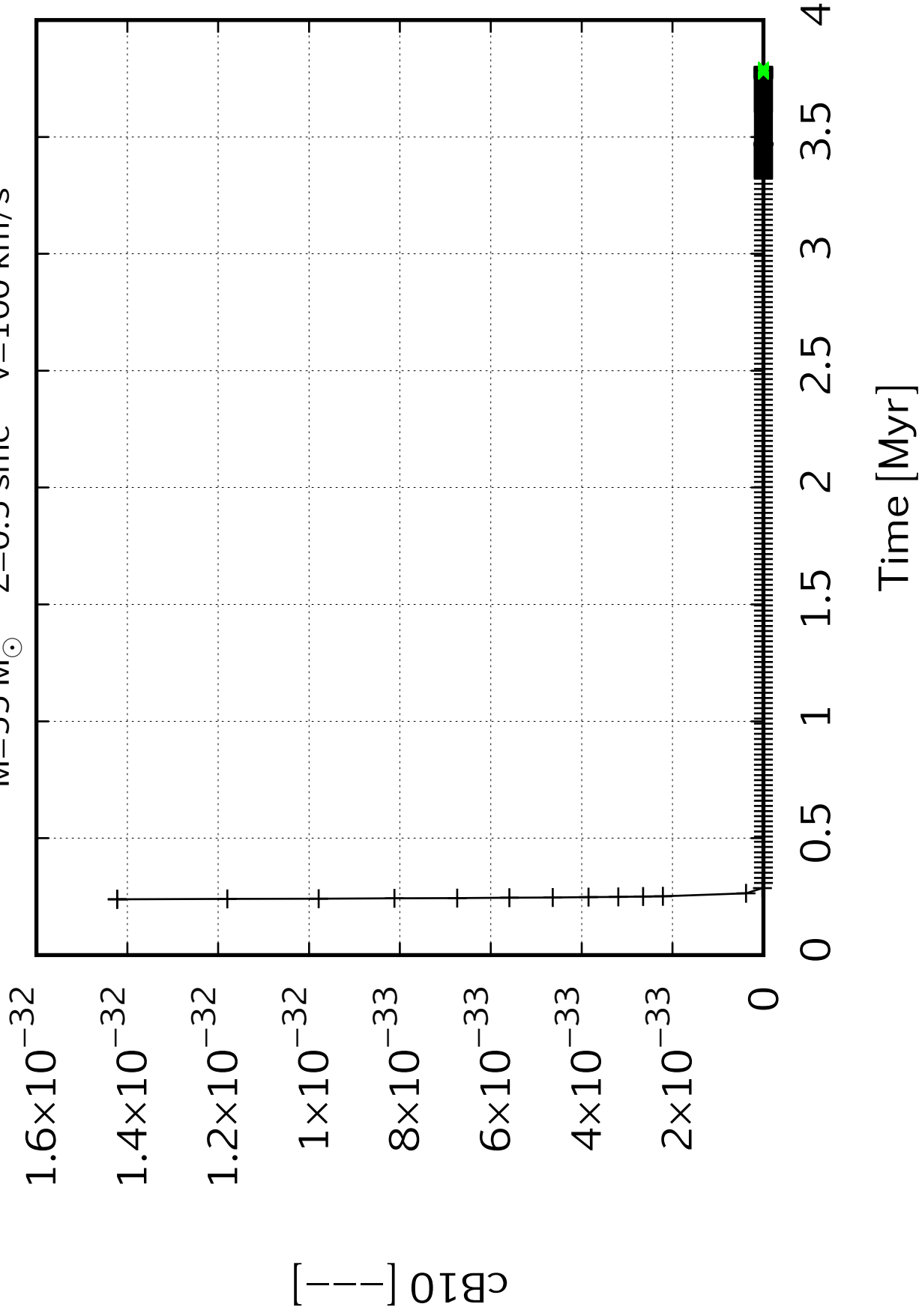


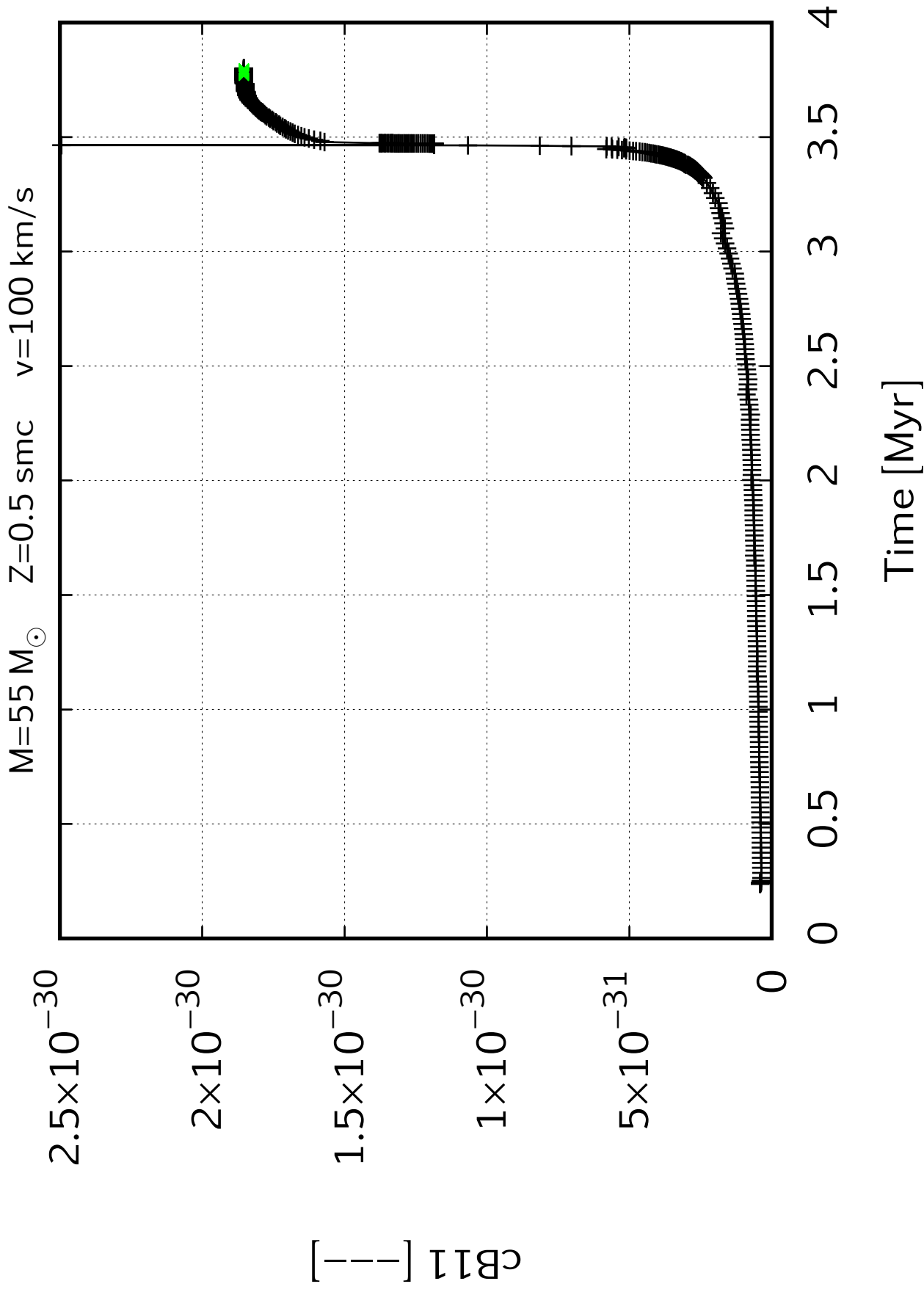
$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$



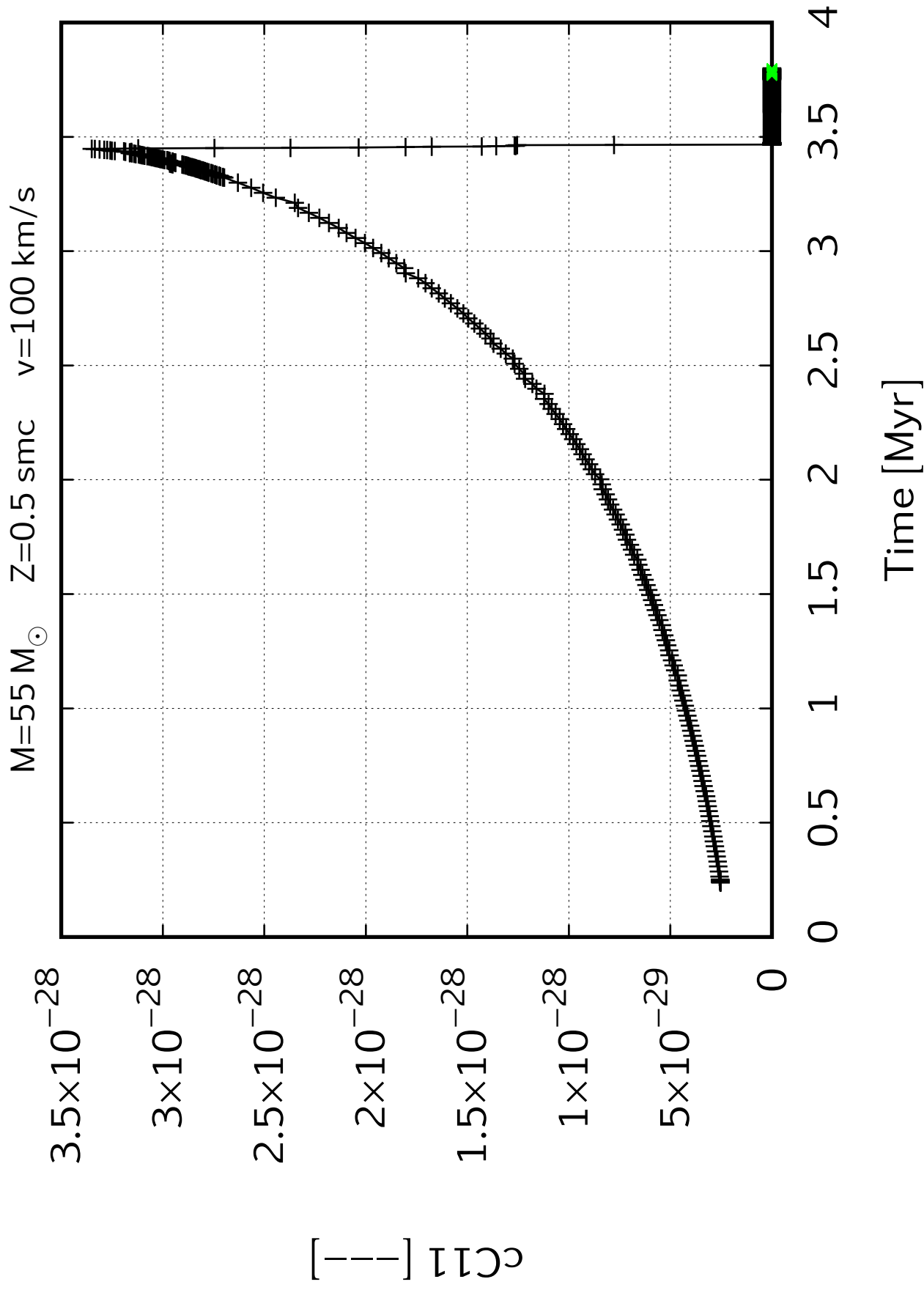


$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

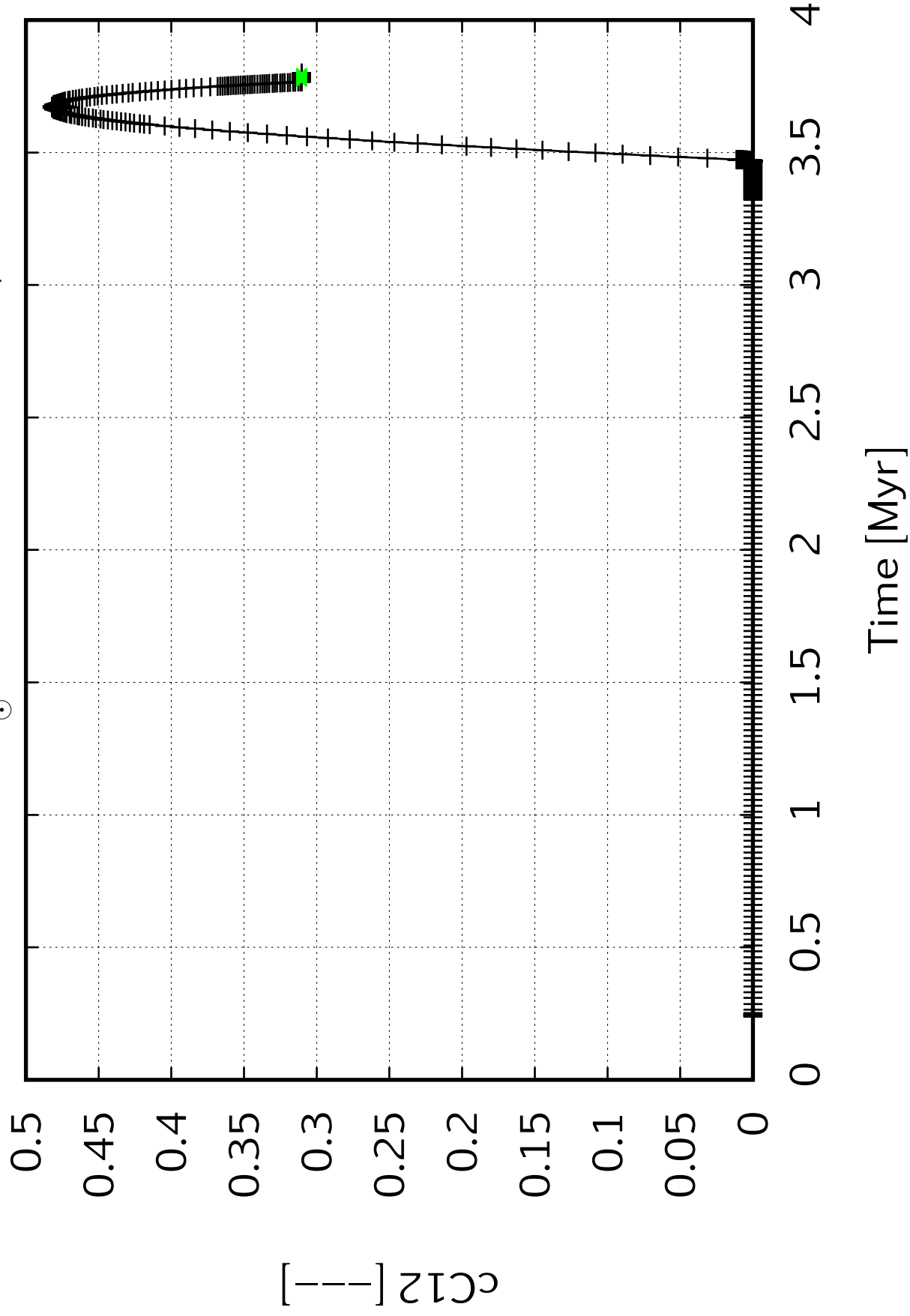




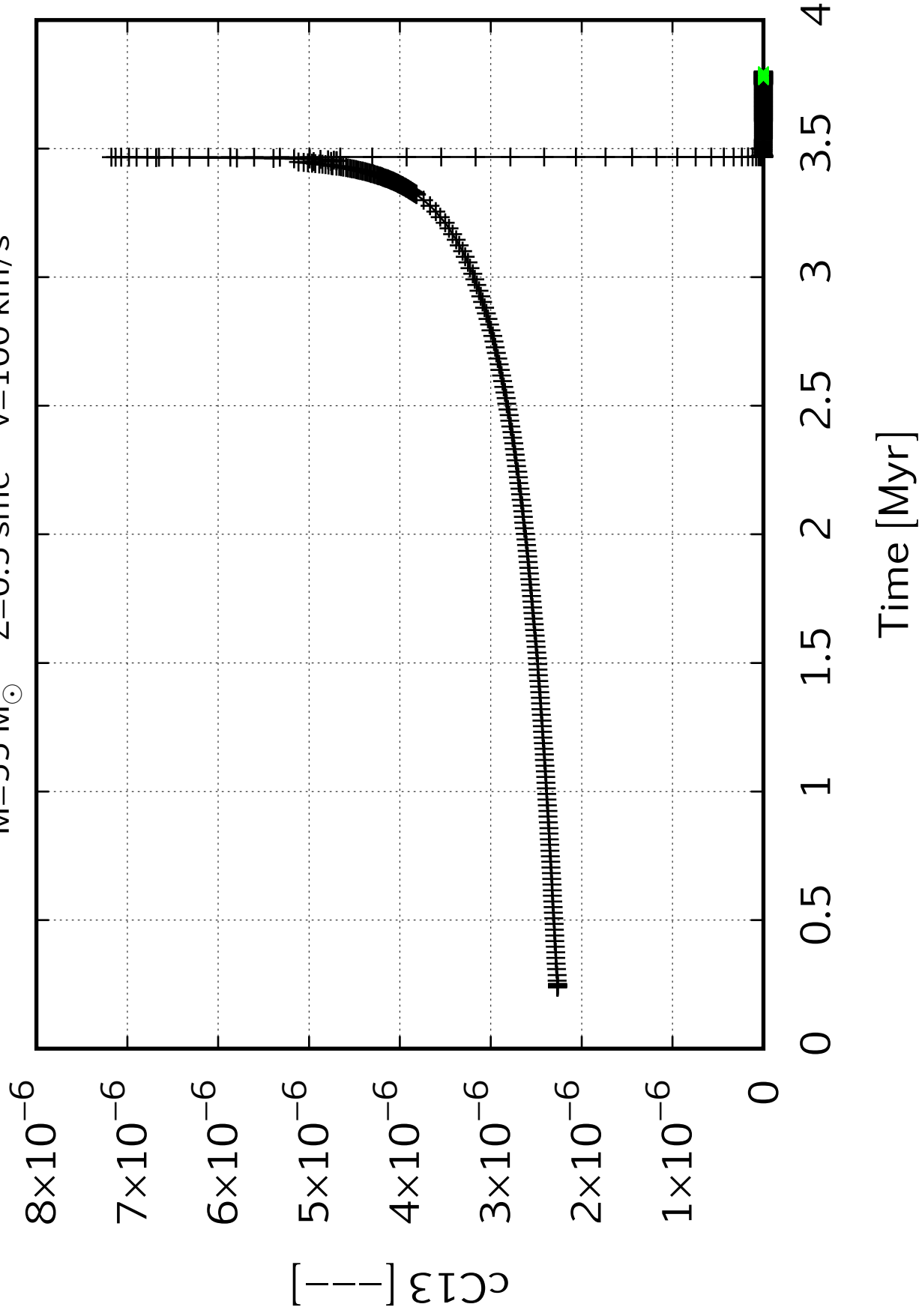


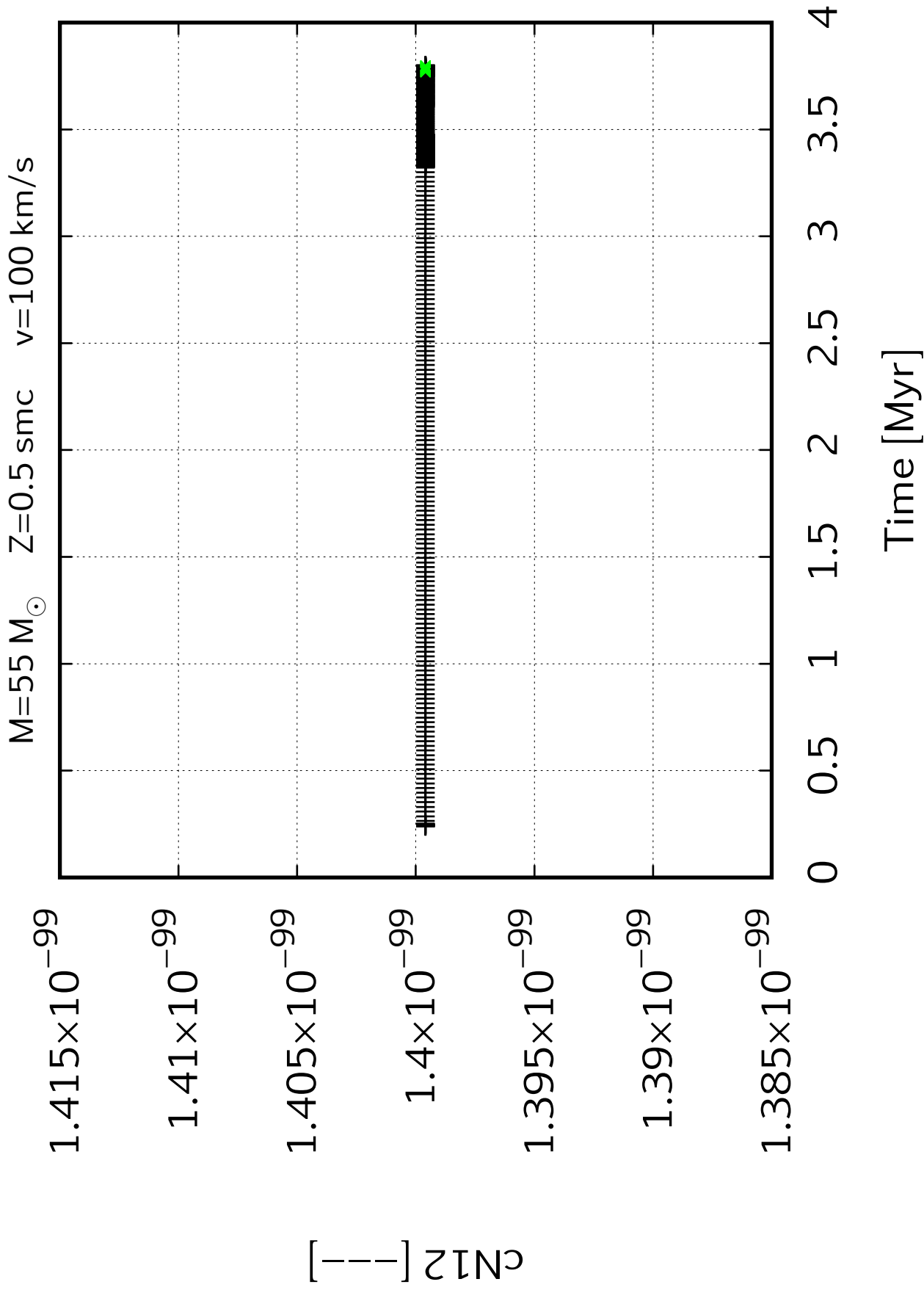


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

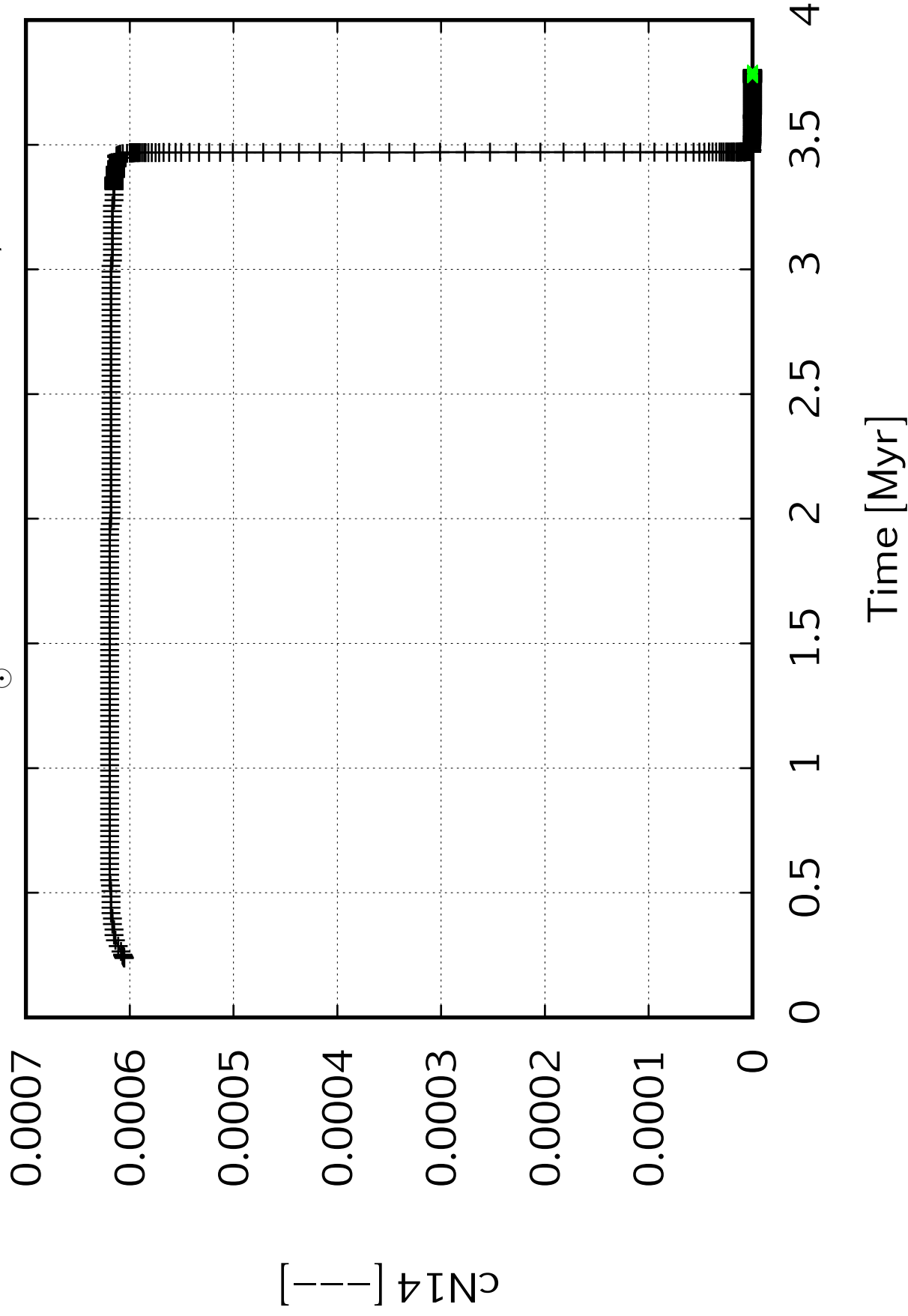


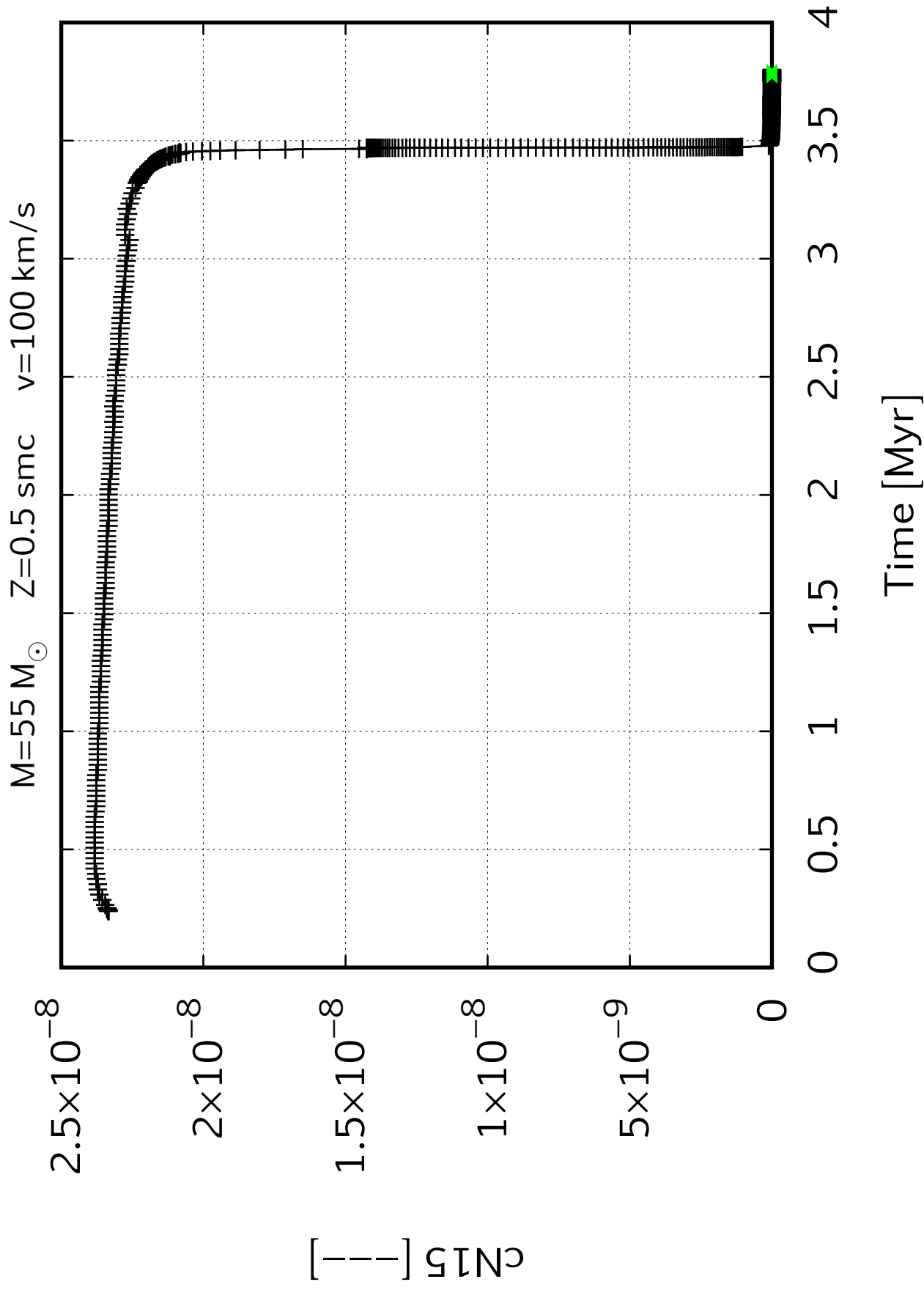
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



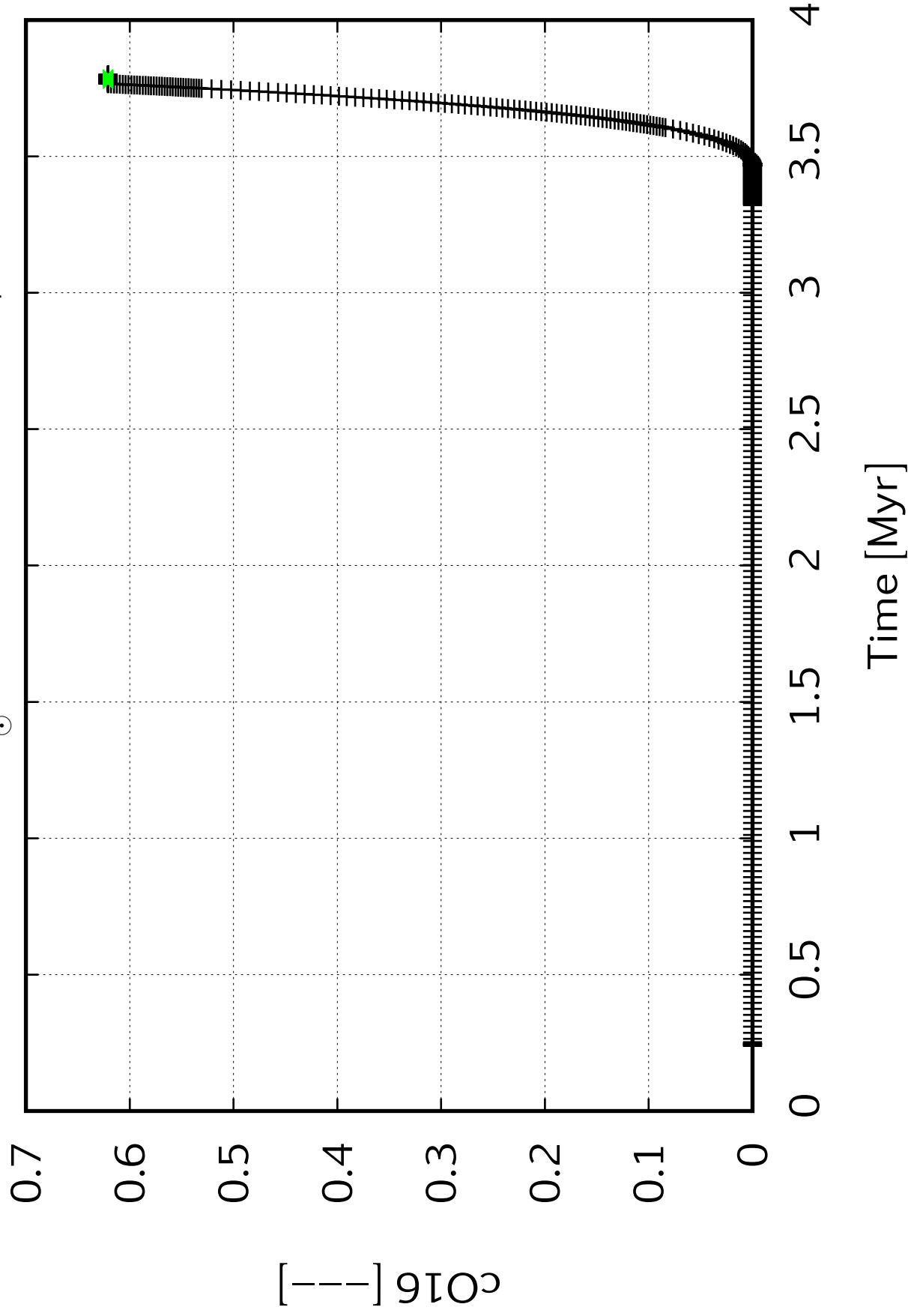


$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

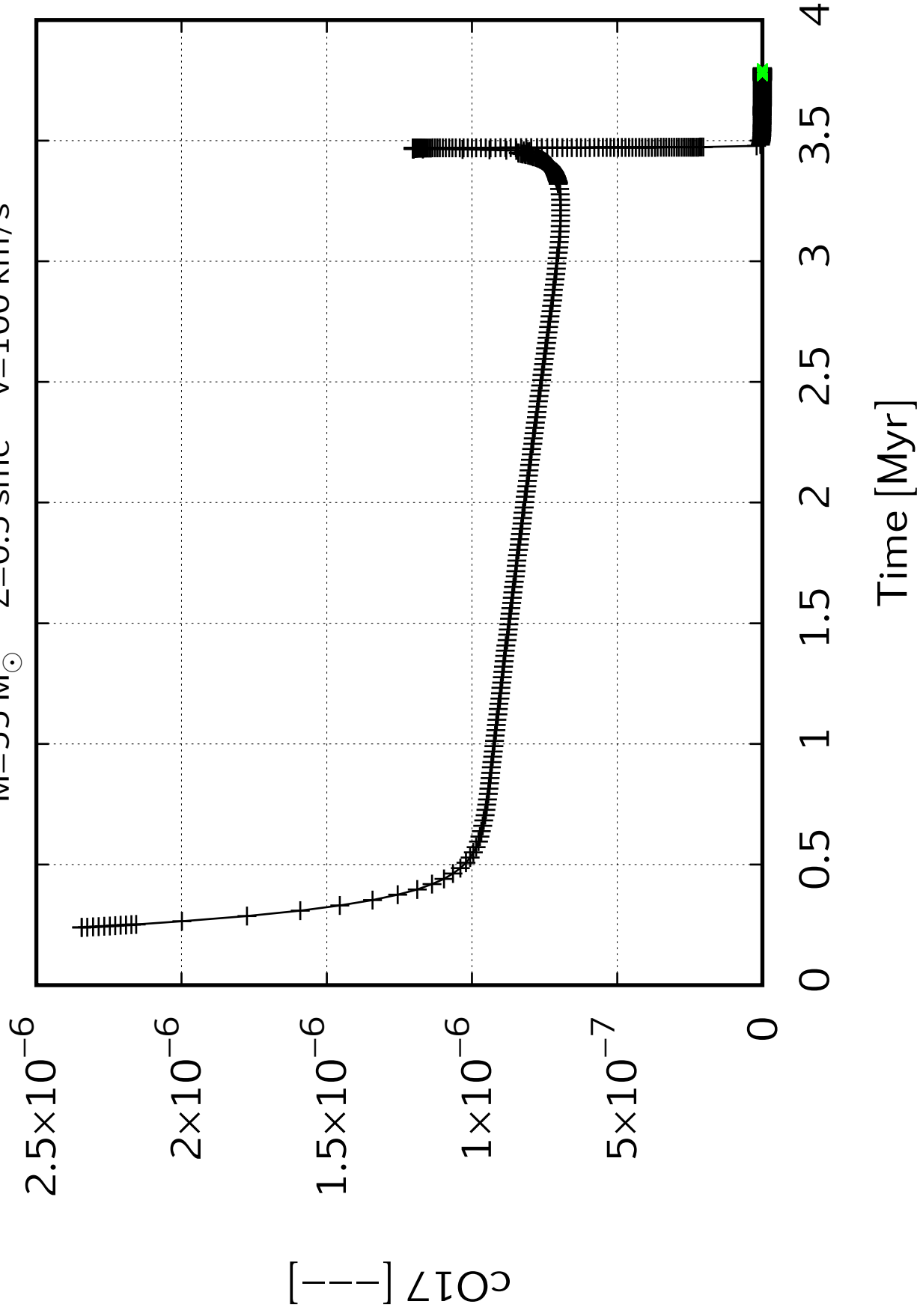




$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

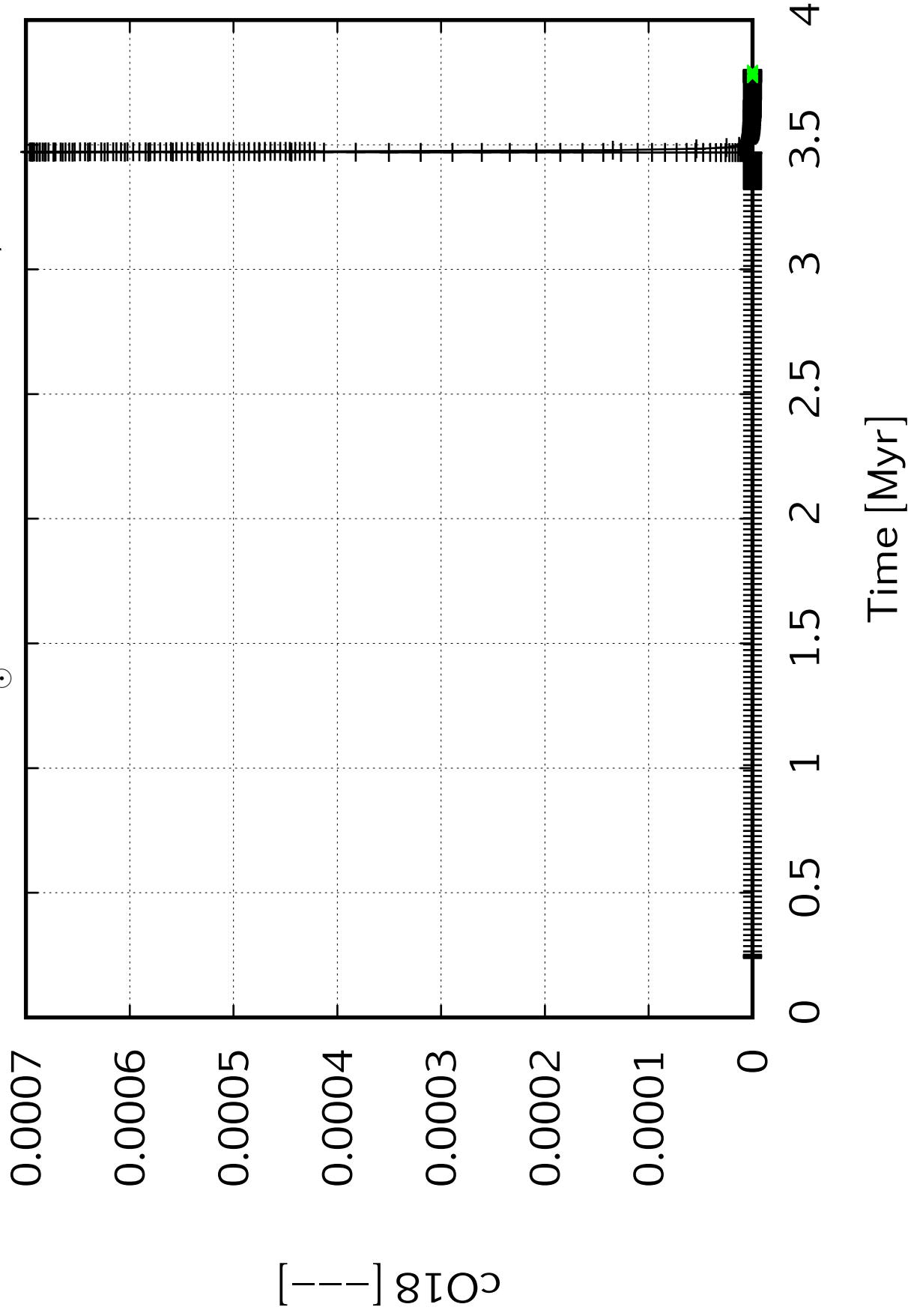


$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

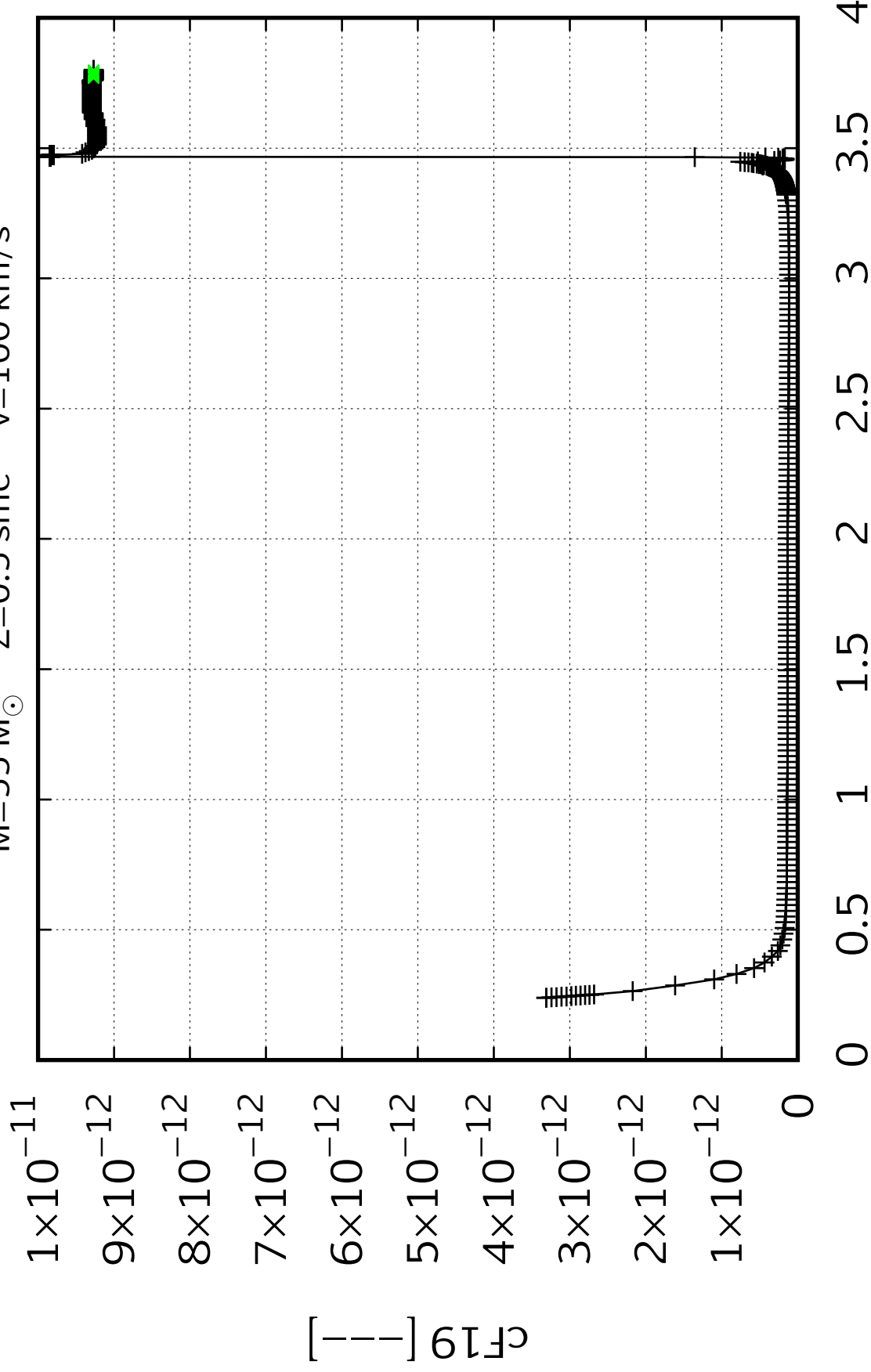




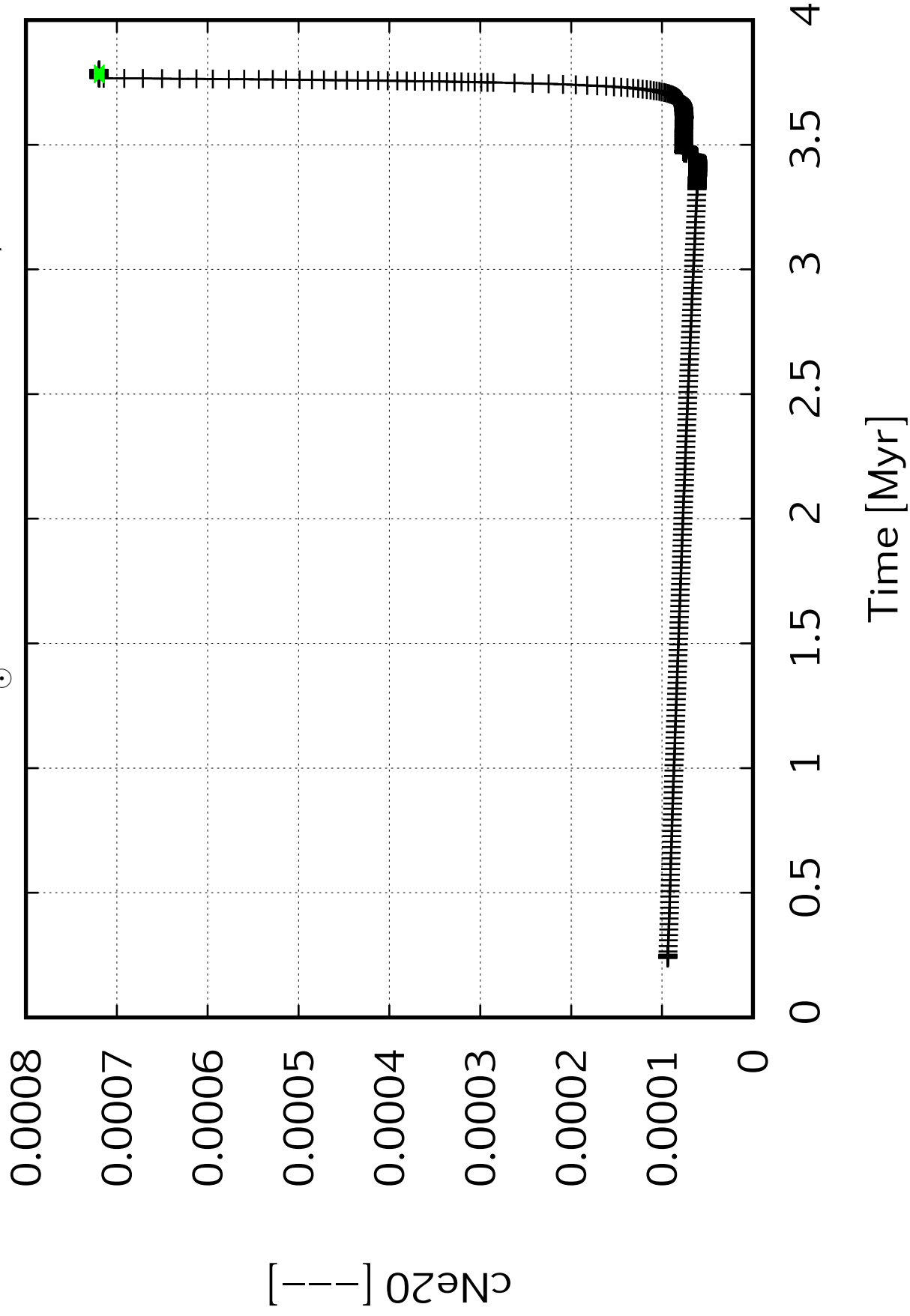
$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



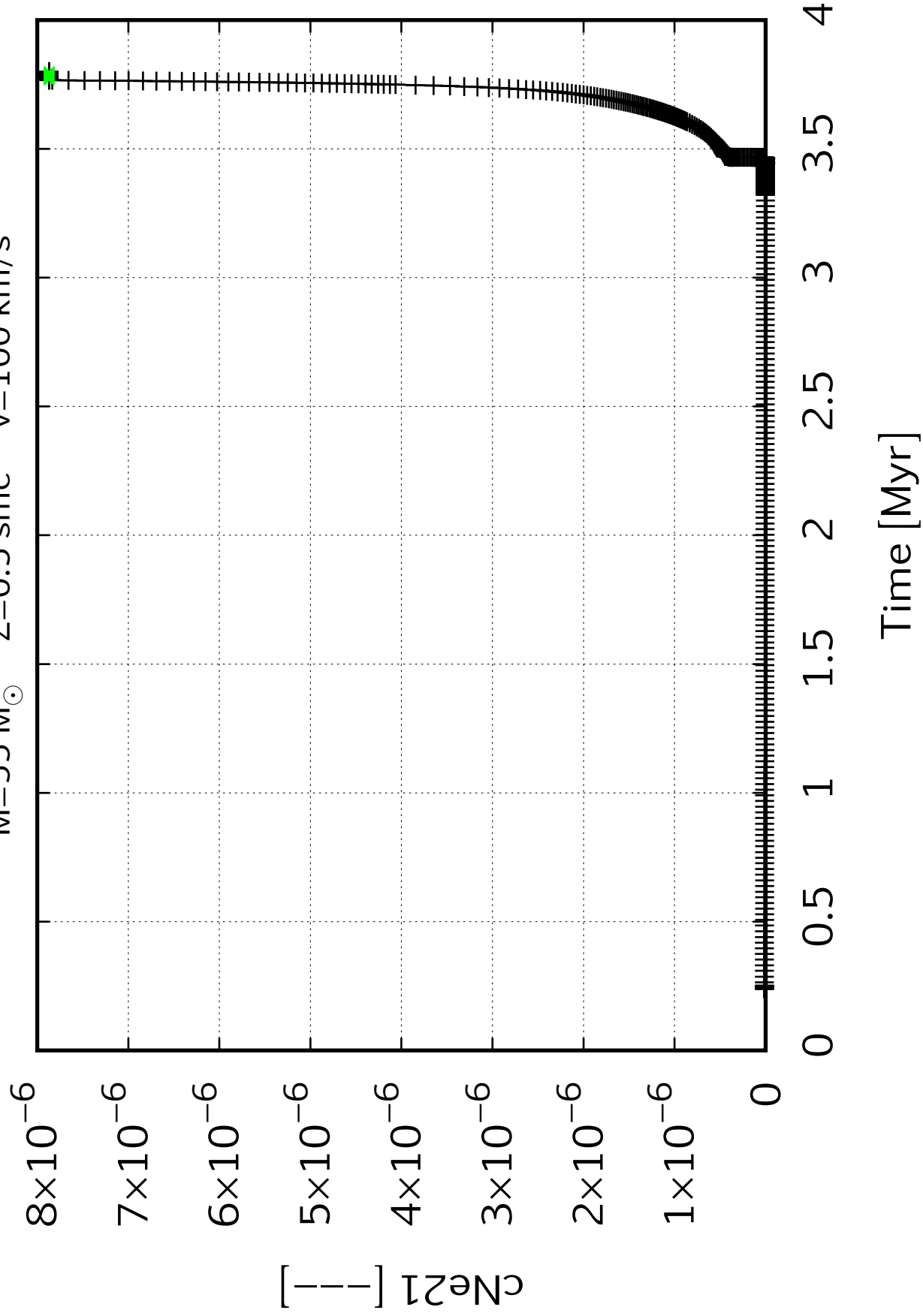
$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



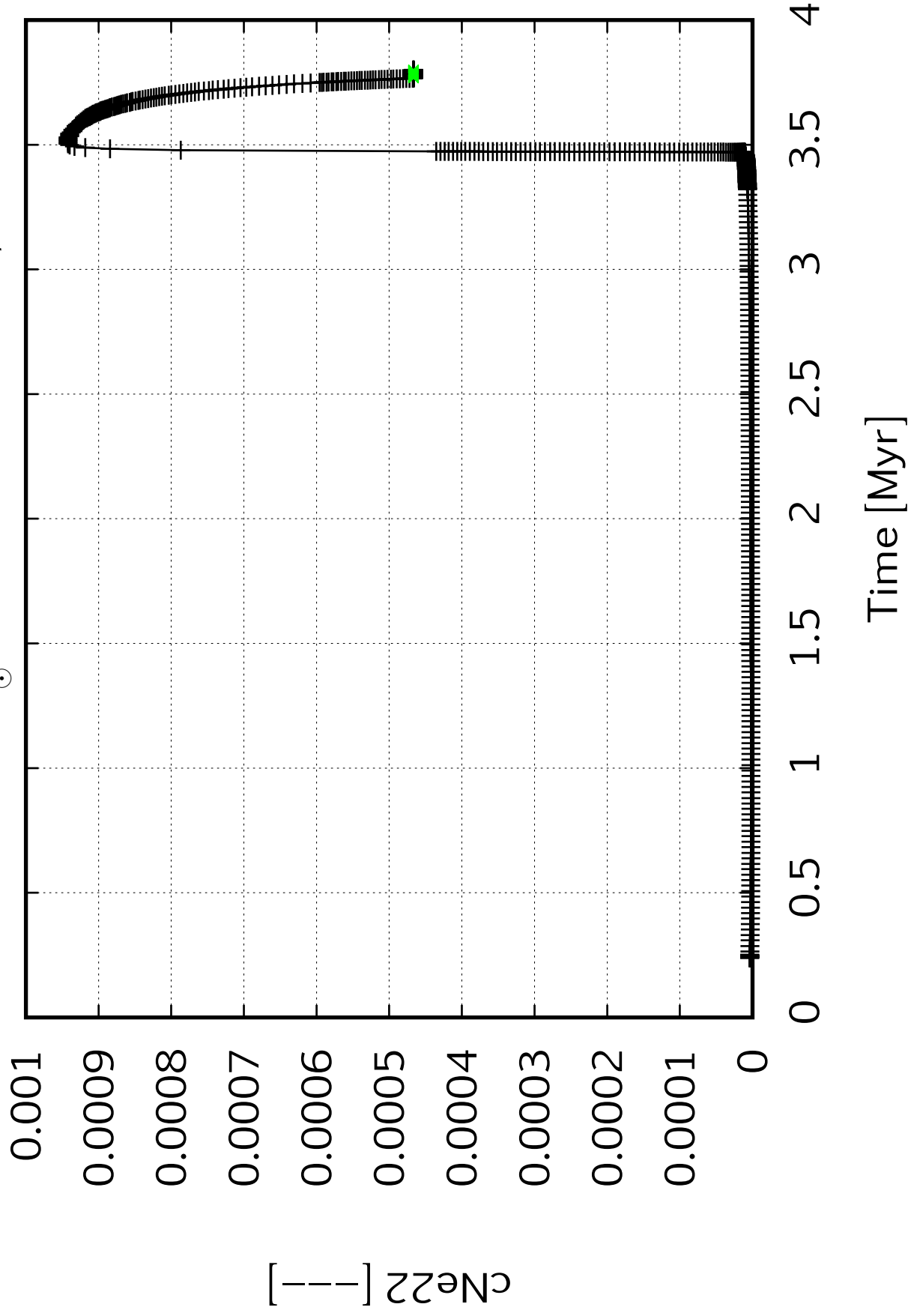
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$



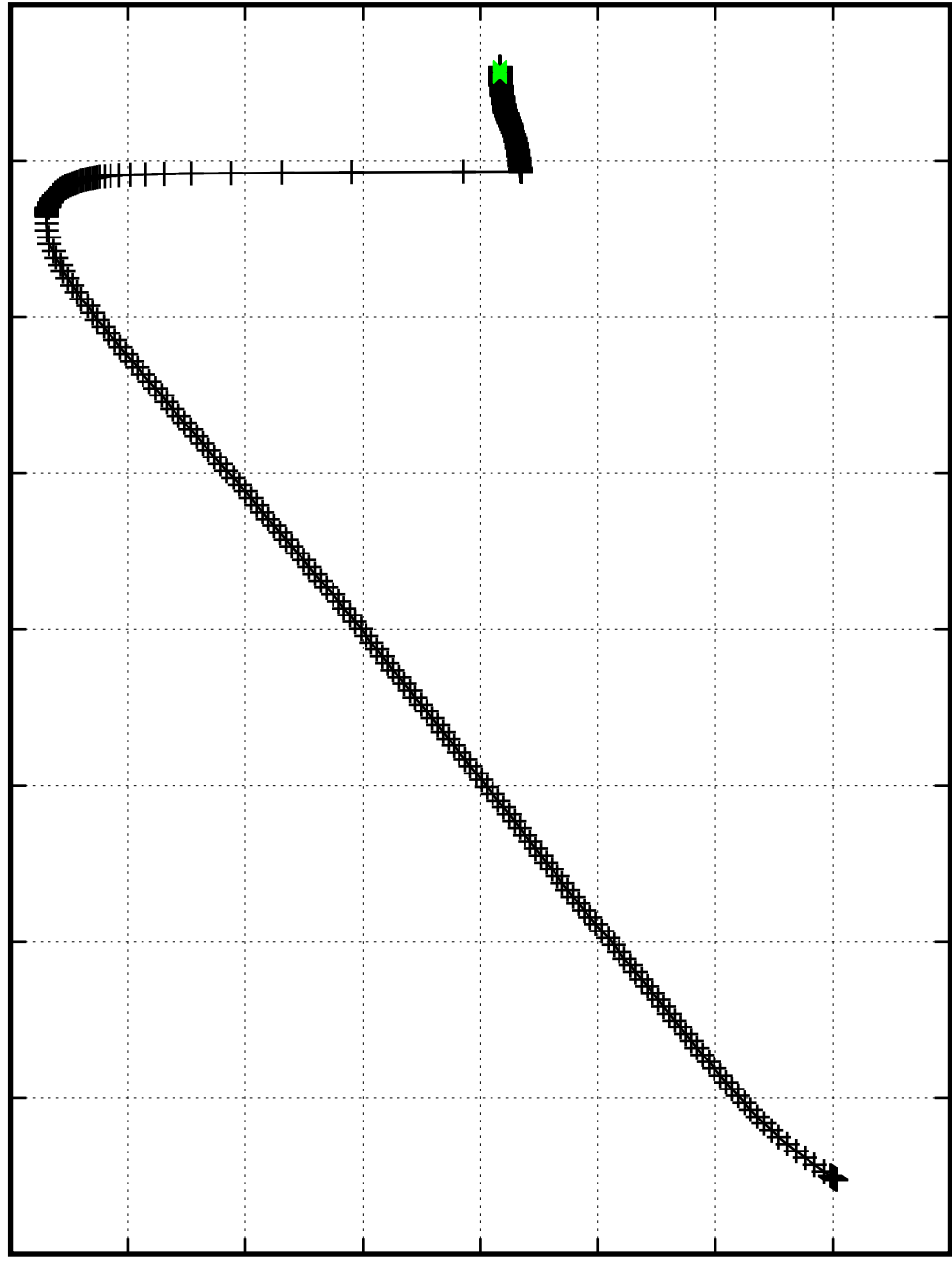
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

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

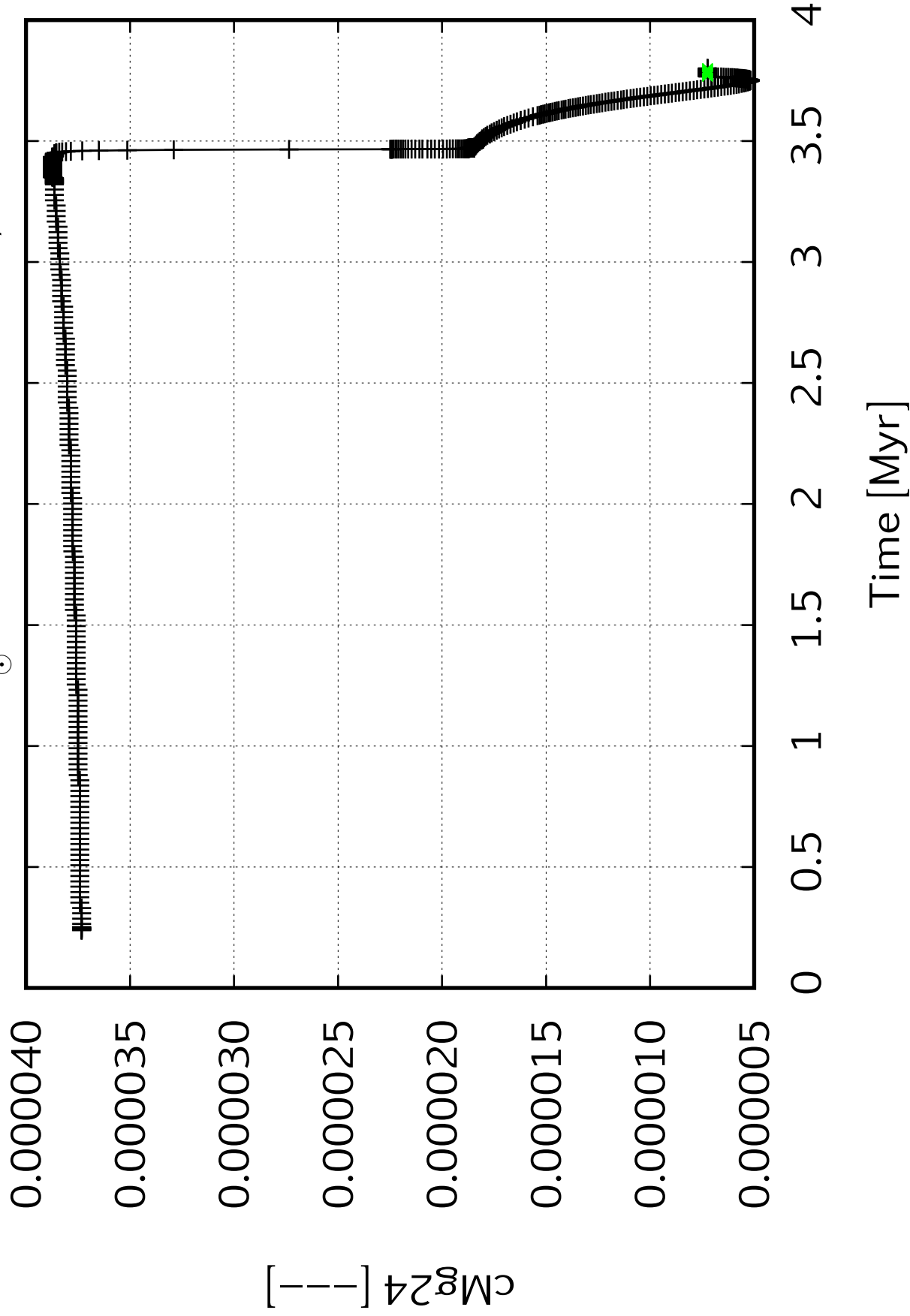
0.000045  
0.000040  
0.000035  
0.000030  
0.000025  
0.000020  
0.000015  
0.000010  
0.000005

0   0.5   1   1.5   2   2.5   3   3.5   4

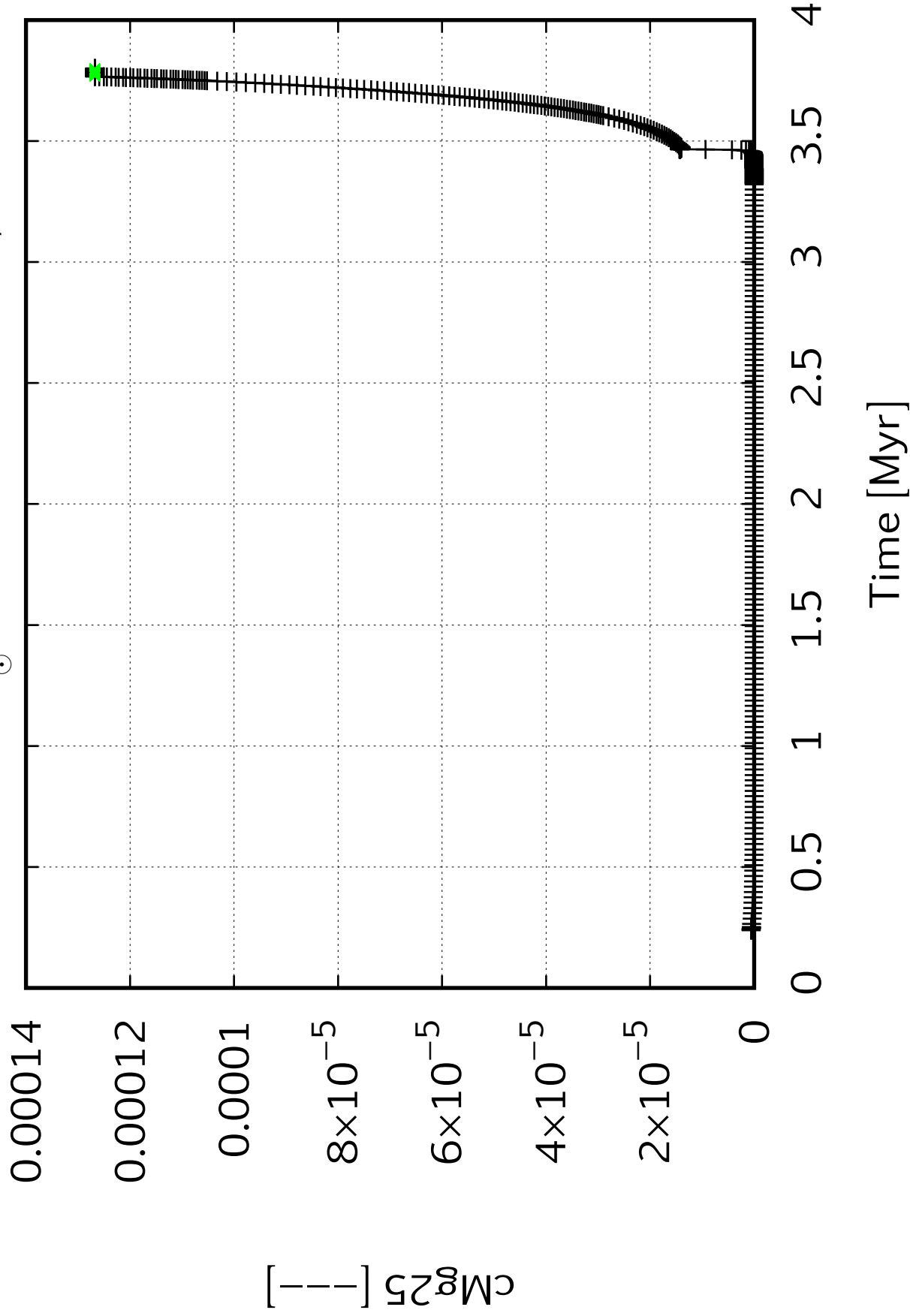
Time [Myr]



$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

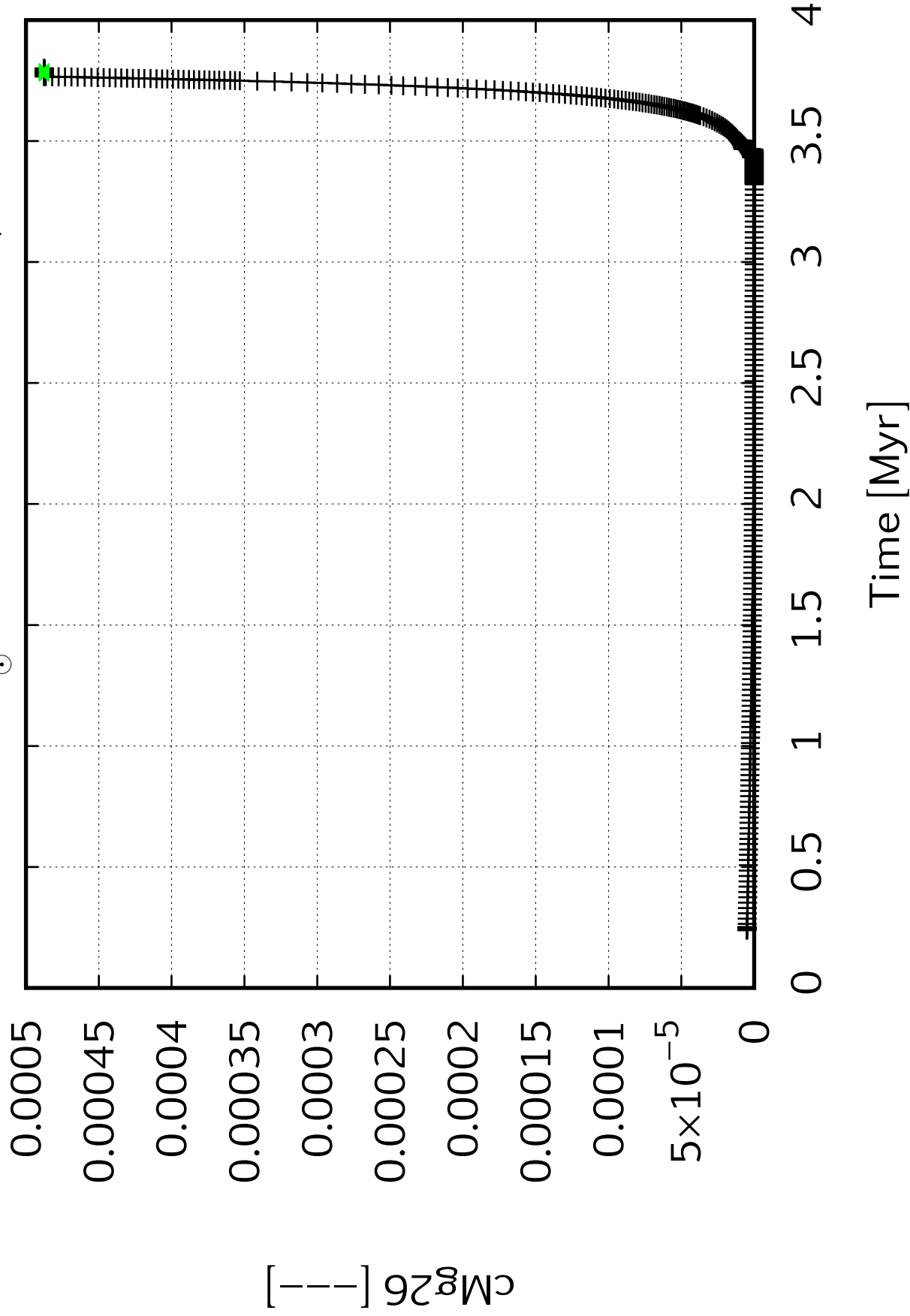


$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

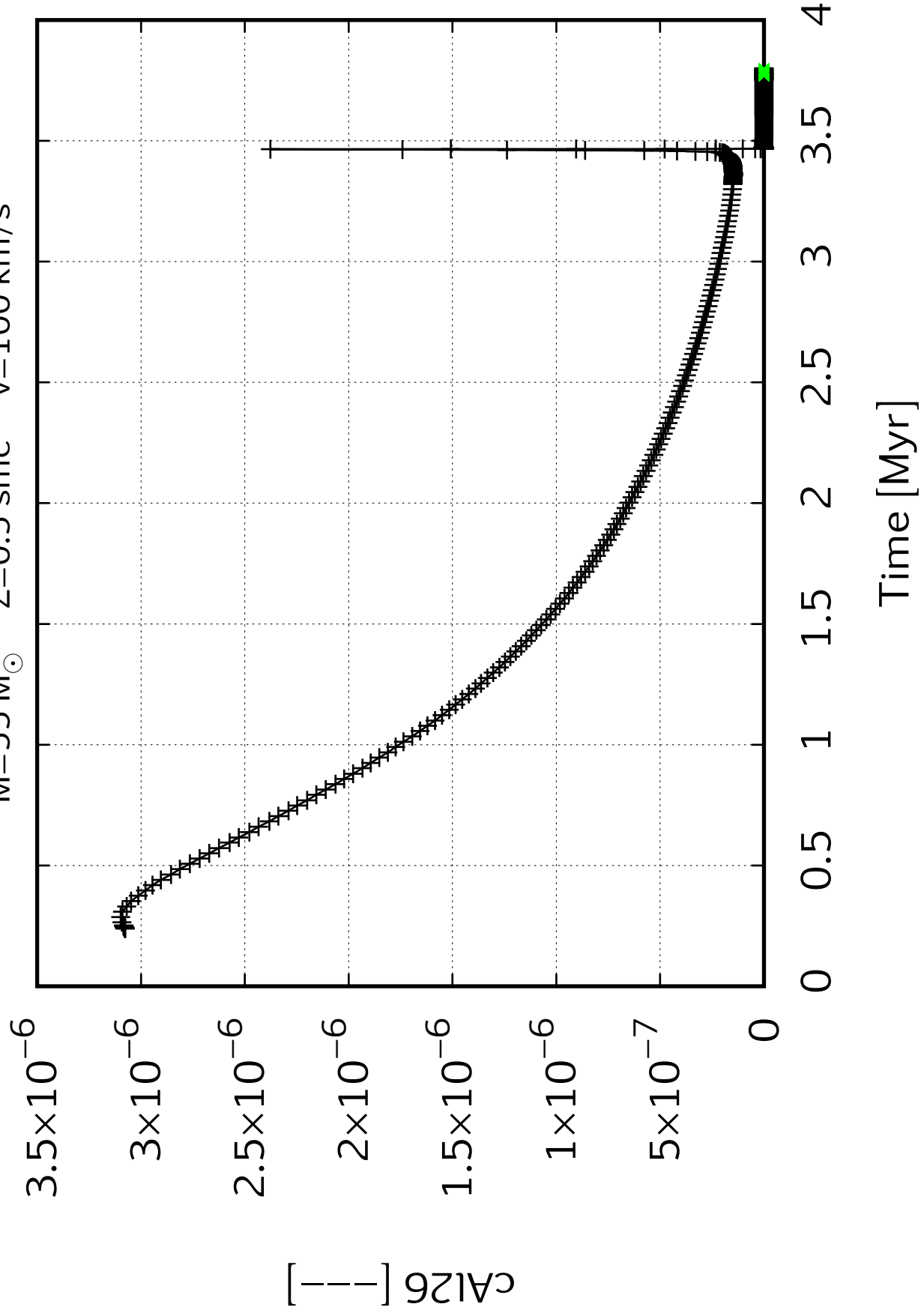




$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$



$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



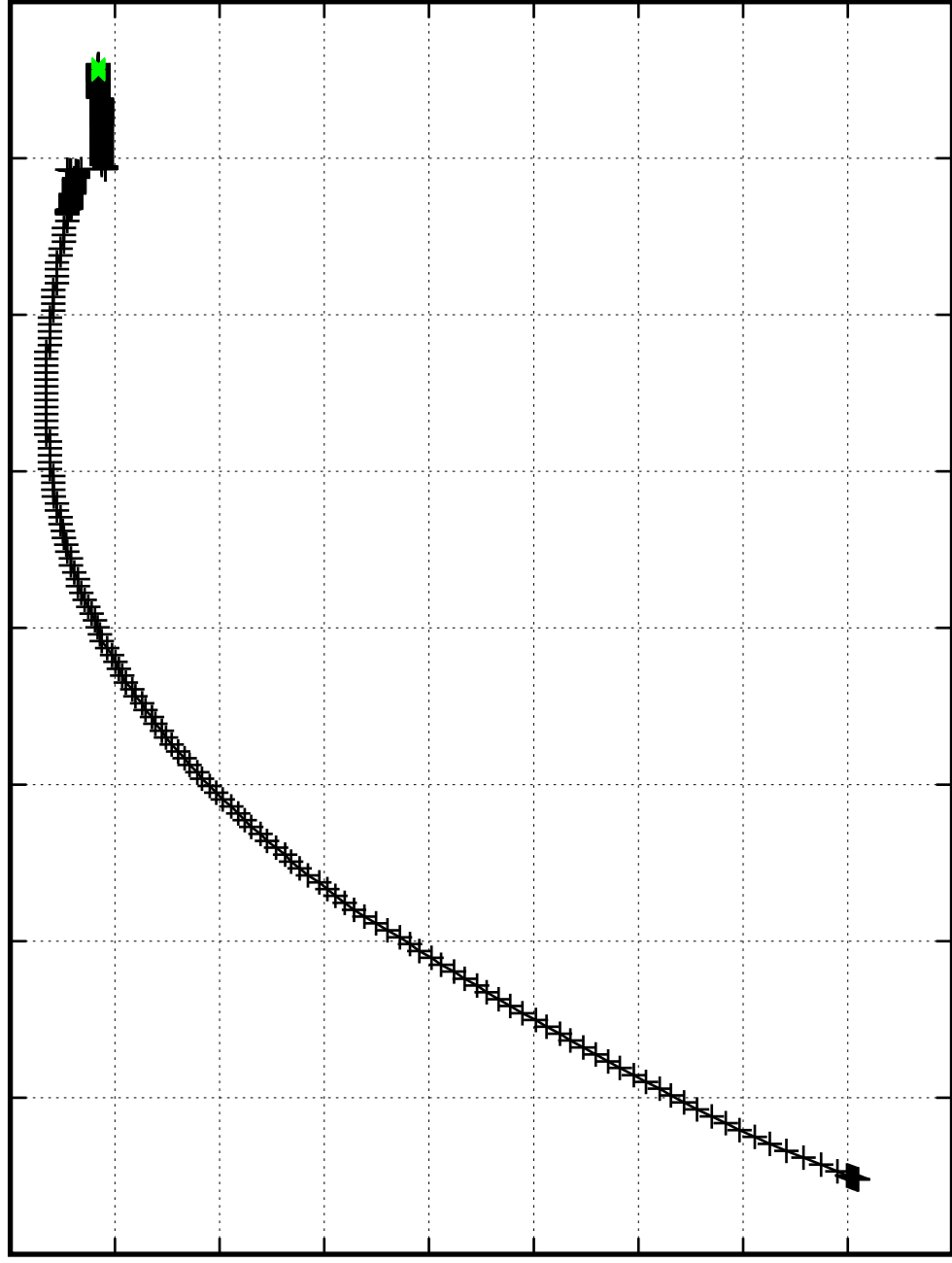
$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

0.000015  
0.000014  
0.000013  
0.000012  
0.000011  
0.000010  
0.000009  
0.000008  
0.000007  
0.000006

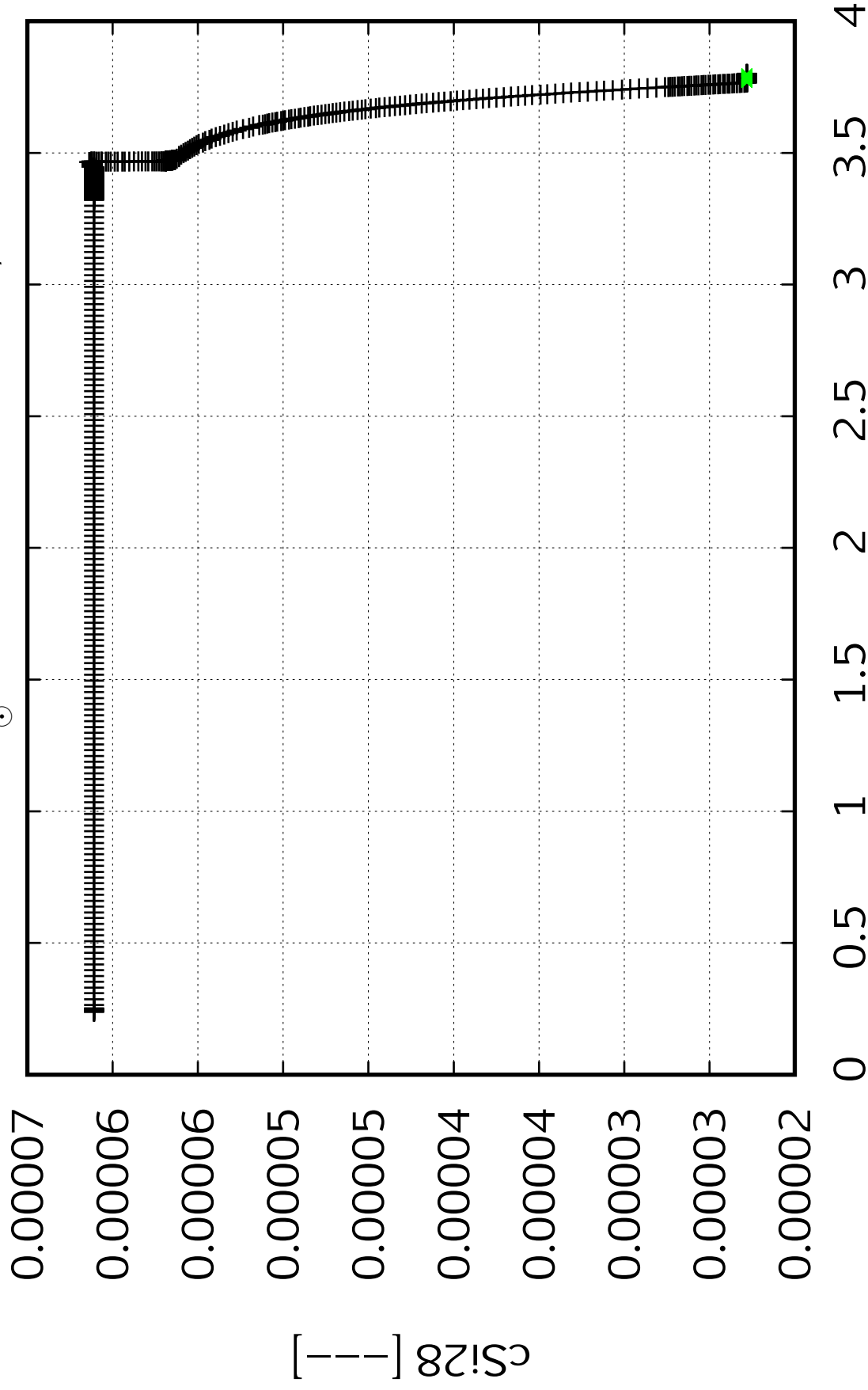
$c_{\text{Al27}} [ \text{--} ]$

0   0.5   1   1.5   2   2.5   3   3.5   4

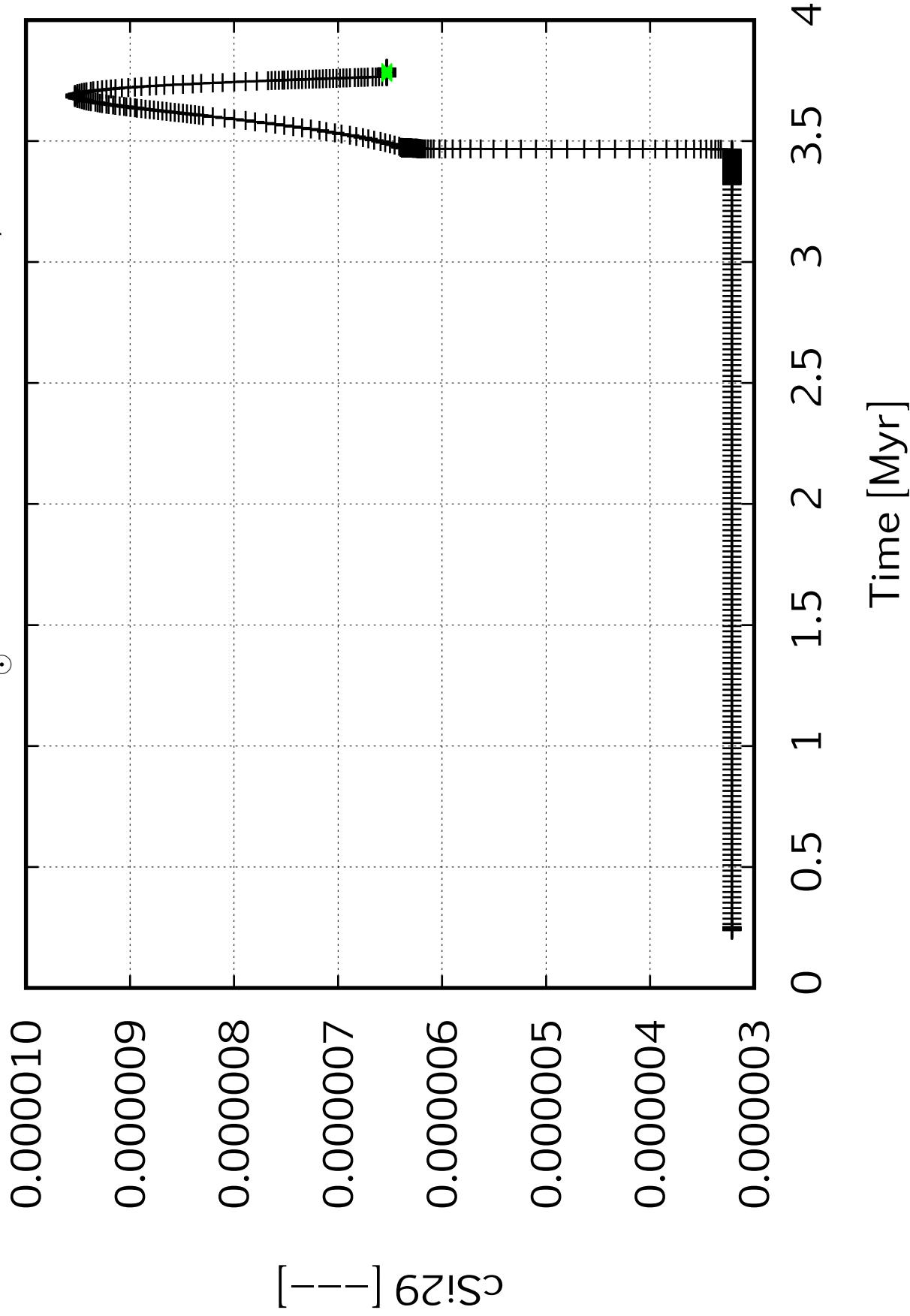
Time [Myr]



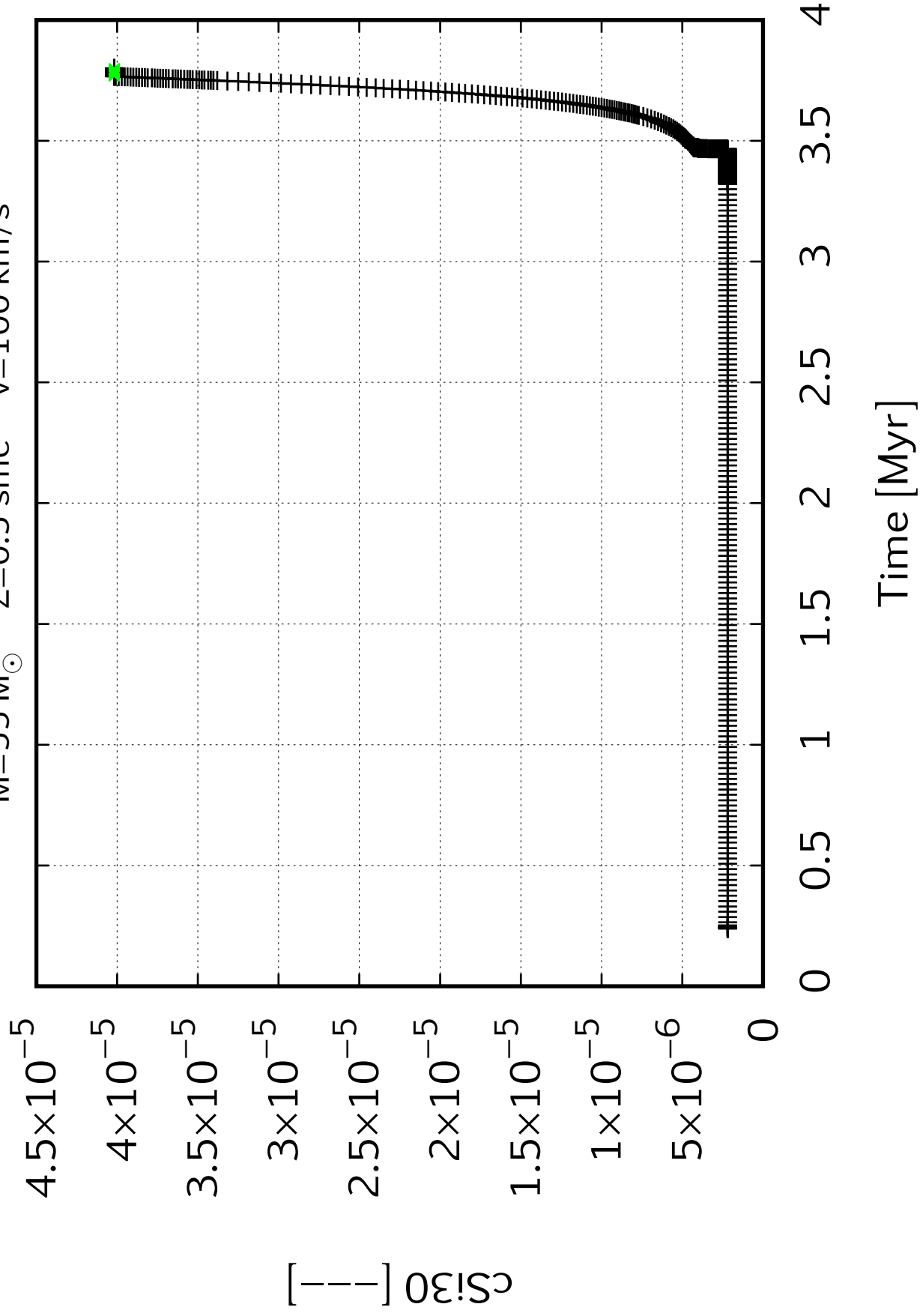
$M=55\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=55\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=55 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

0.000128

0.000128

0.000127

0.000127

0.000126

0.000126

0.000125

$[\text{Fe56}]$

0

0.5

1

1.5

2

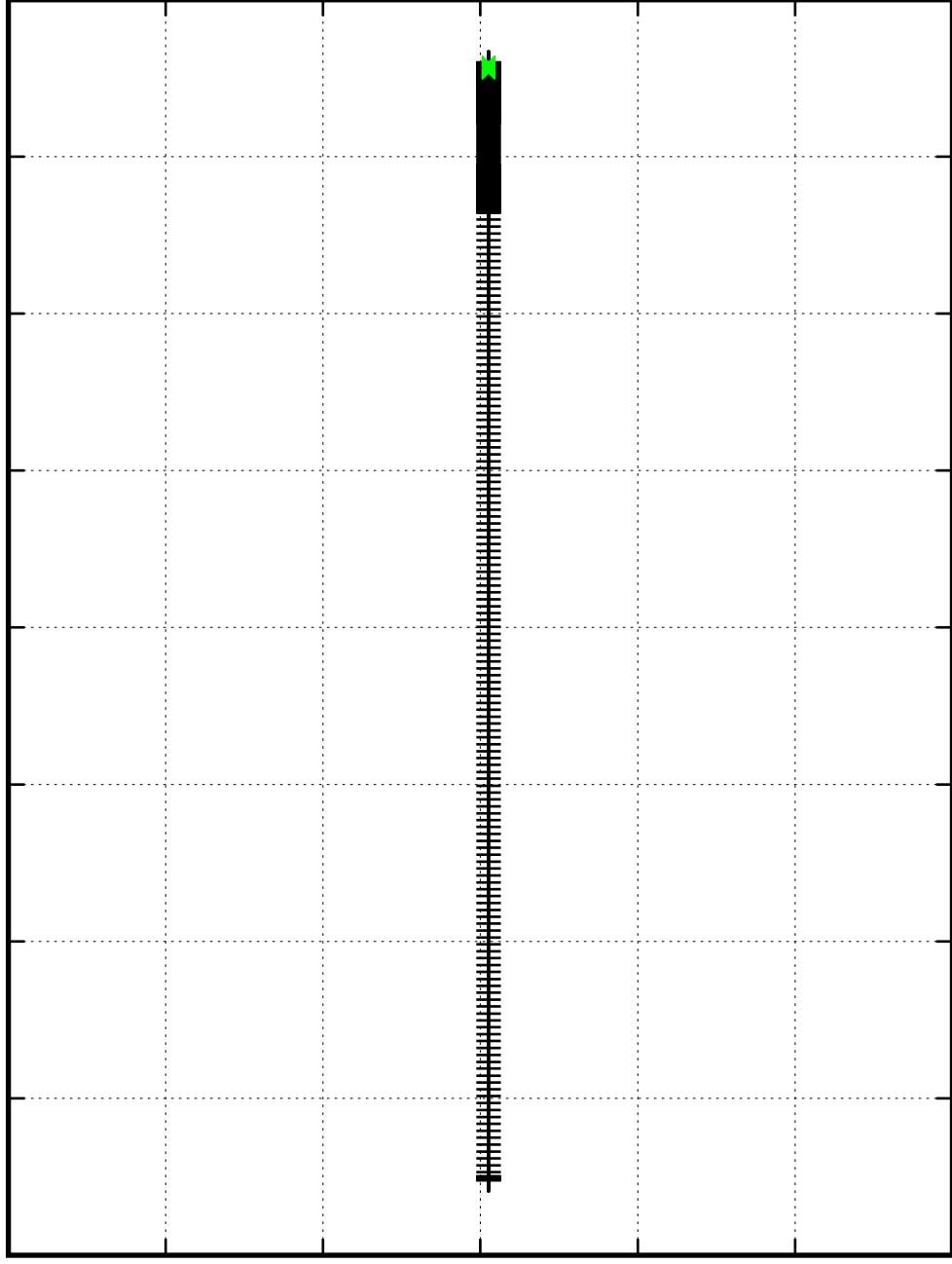
2.5

3

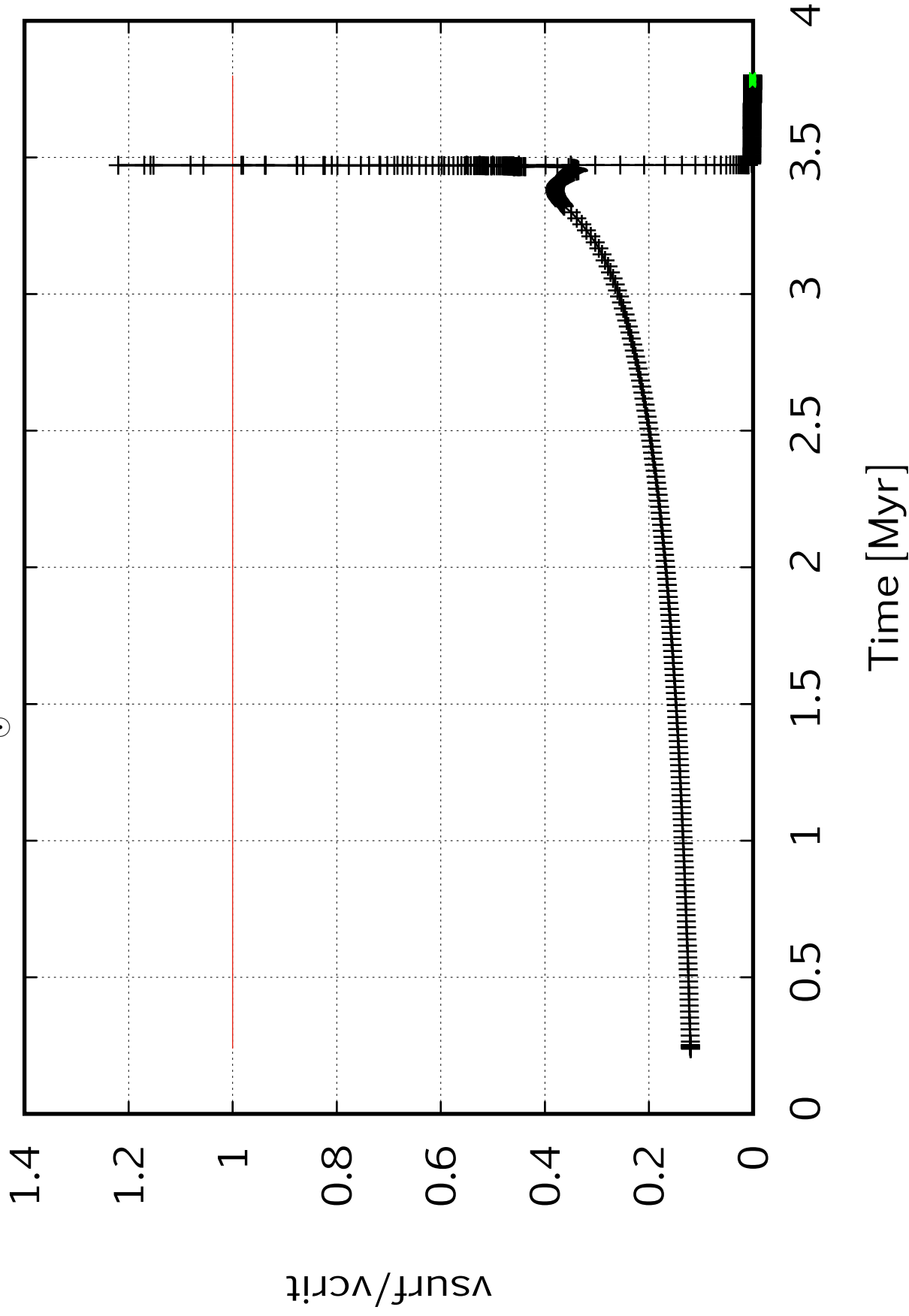
3.5

4

Time [Myr]



$M=55 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s





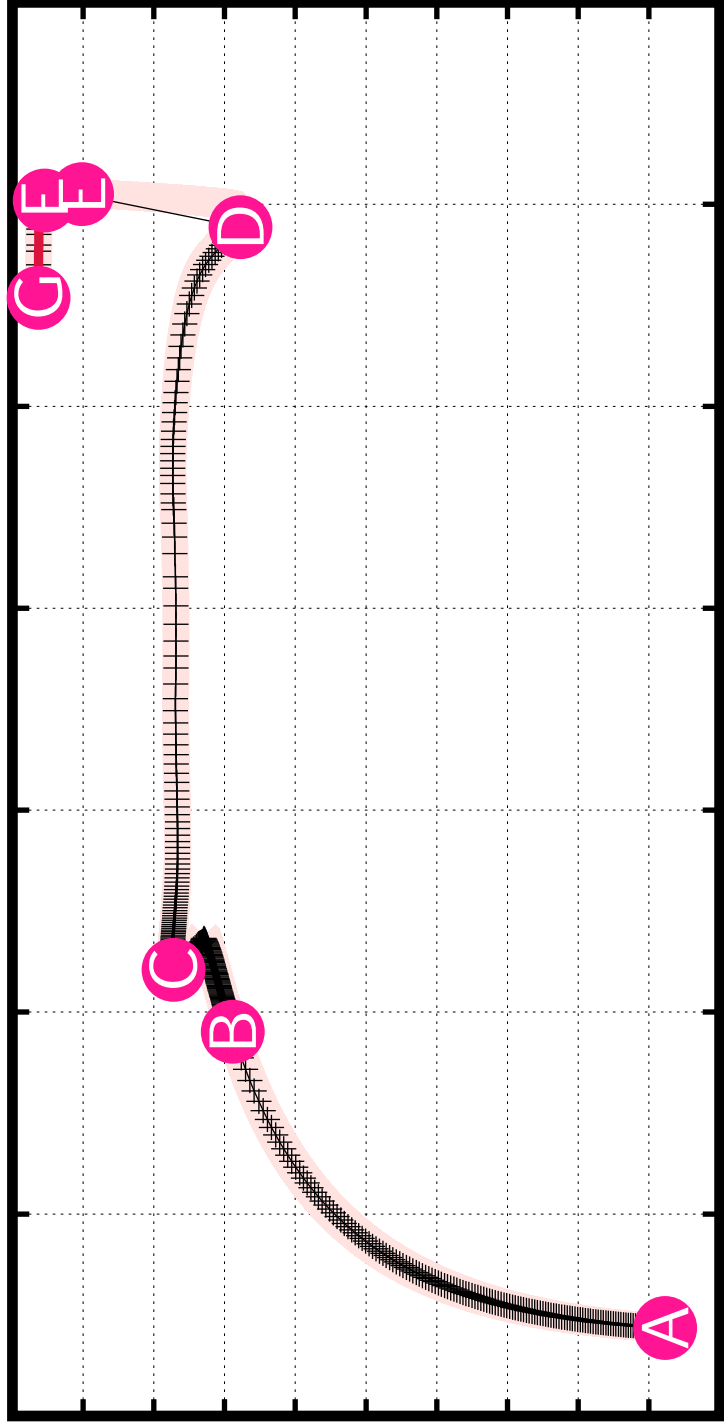
55  $M_{\odot}$  dwarfA

$L/L_{\odot}$

6.1  
6.05  
6  
5.95  
5.9  
5.85  
5.8  
5.75  
5.7  
5.65  
5.6

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

4.8 4.6 4.4 4.2 4 3.8 3.6 3.4



55  $M_{\odot}$  dwarfA

-4

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

-4.5

-5

-5.5

-6

-6.5

Time [Myr]

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

G

F

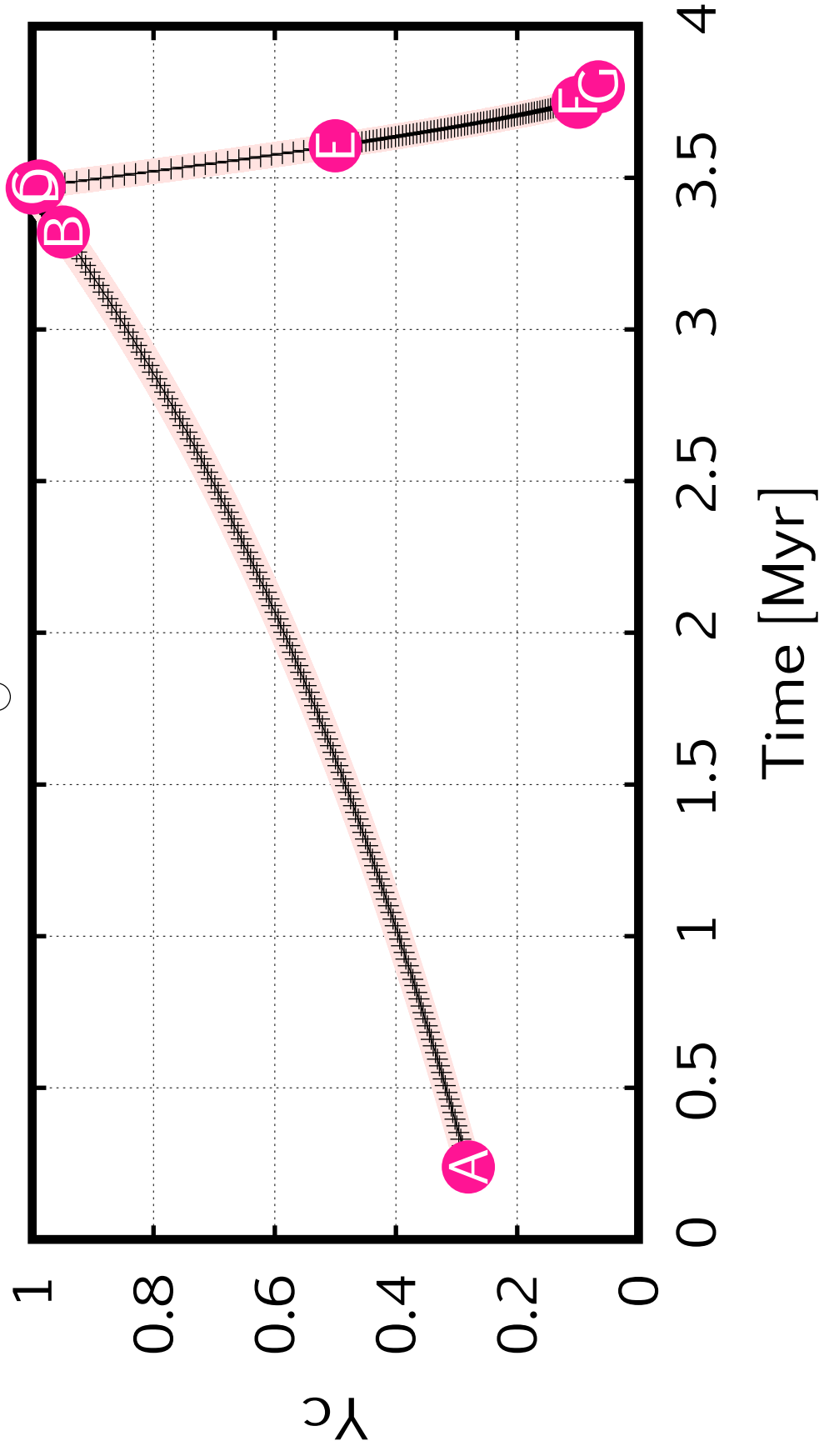
E

D

C

B

55 M<sub>⊙</sub> dwarfA



55 M<sub>⊙</sub> dwarfA

