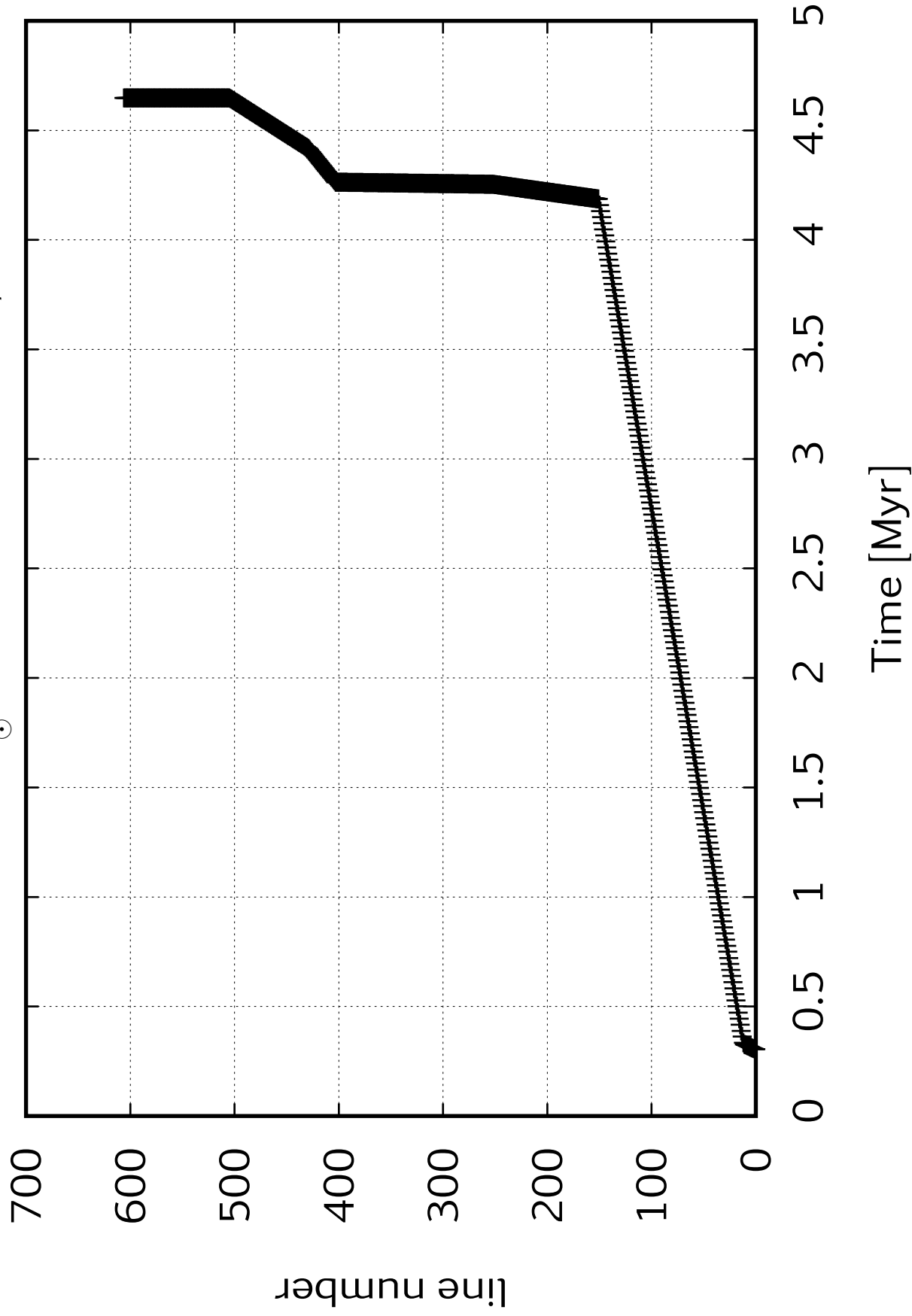
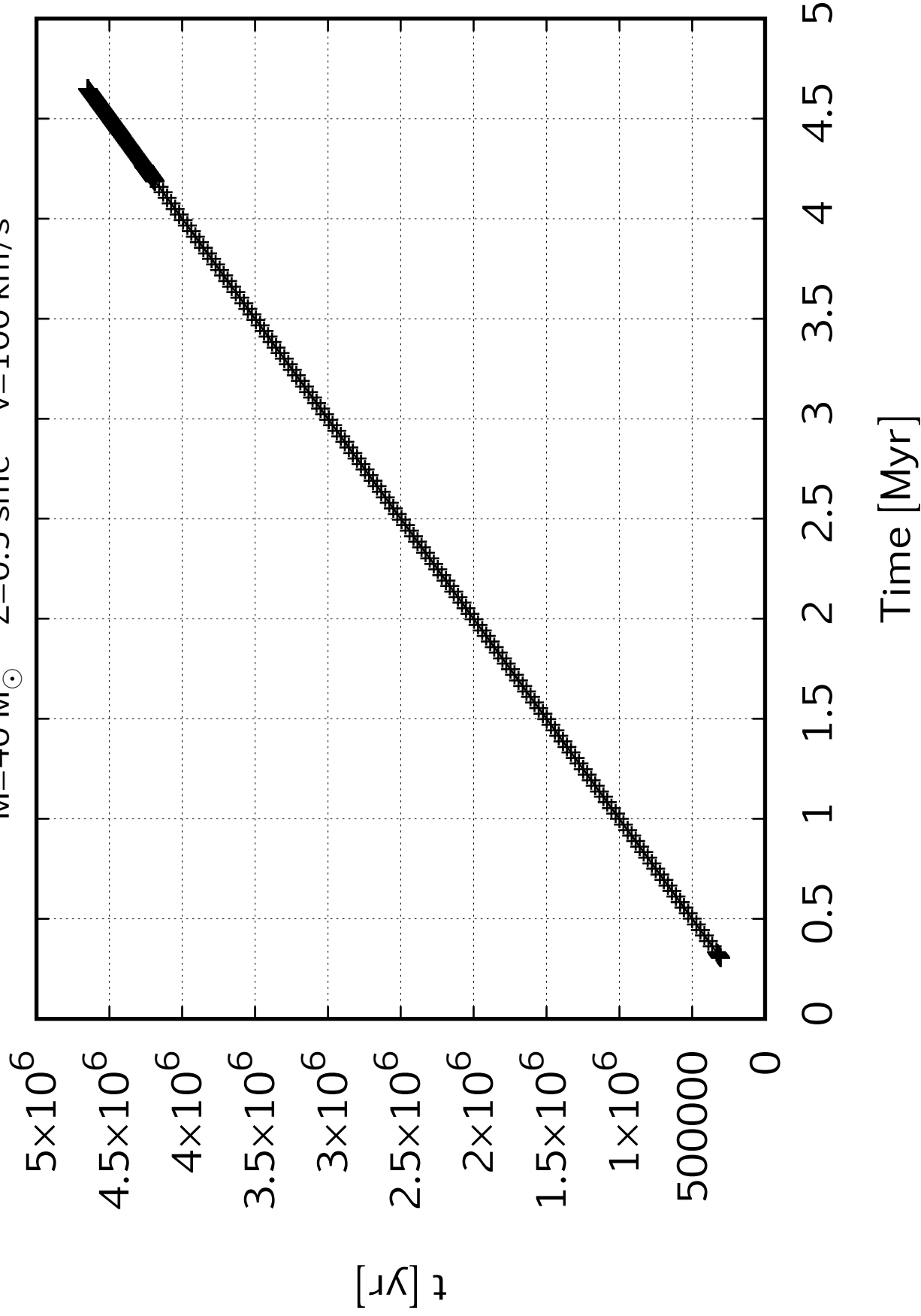


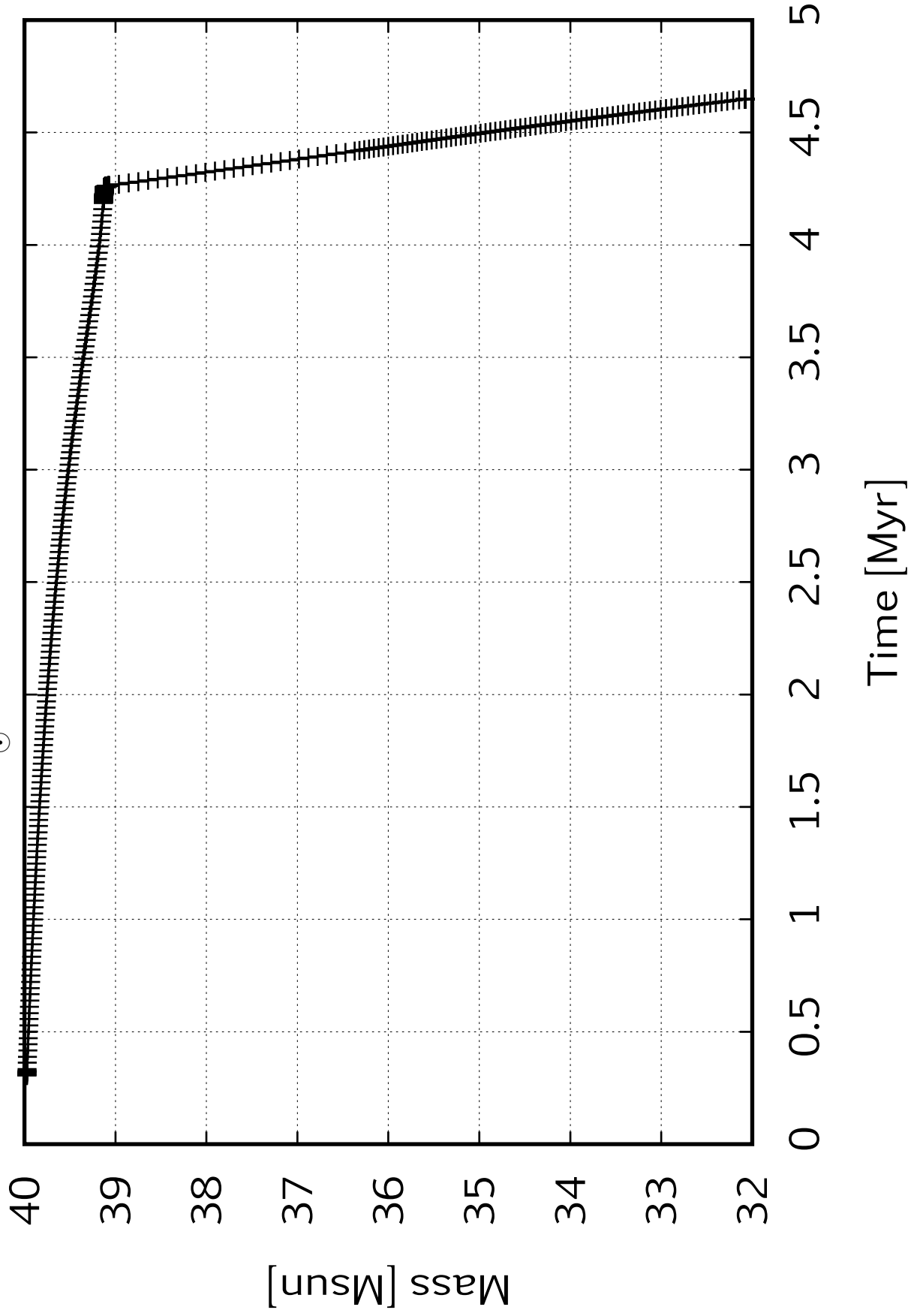
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



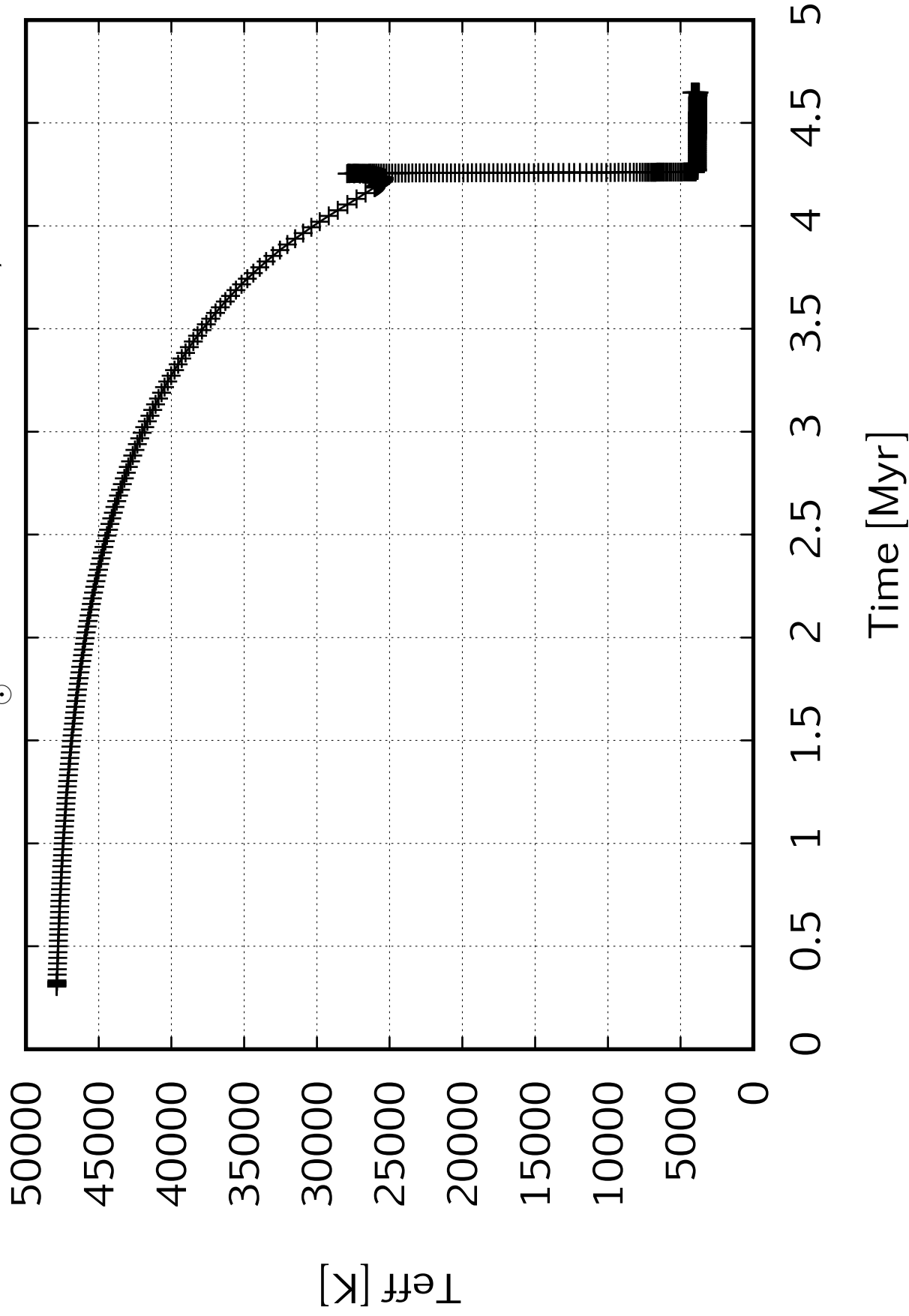
$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



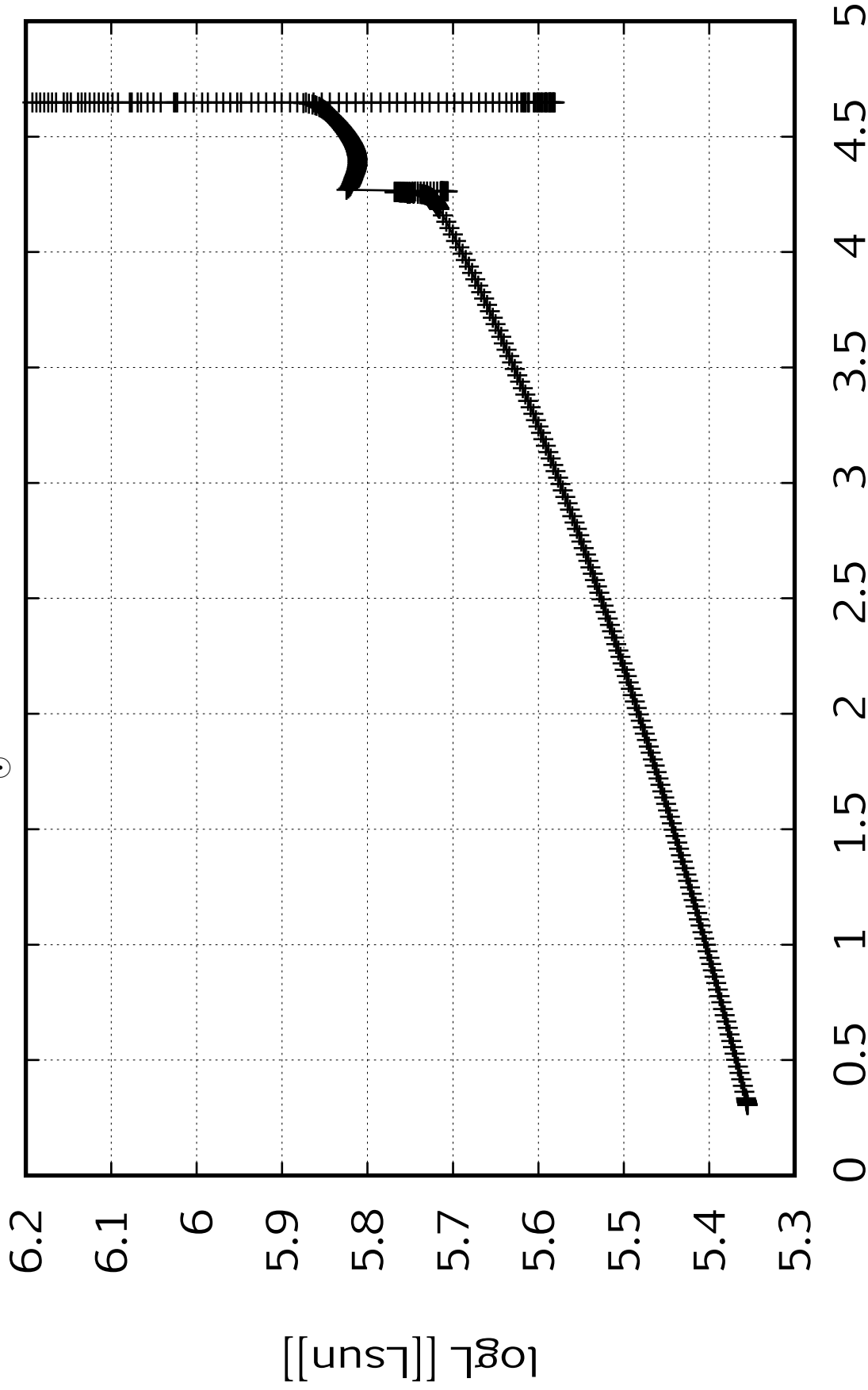
$M=40\text{ M}_{\odot}$     $Z=0.5\text{ smc}$     $v=100\text{ km/s}$



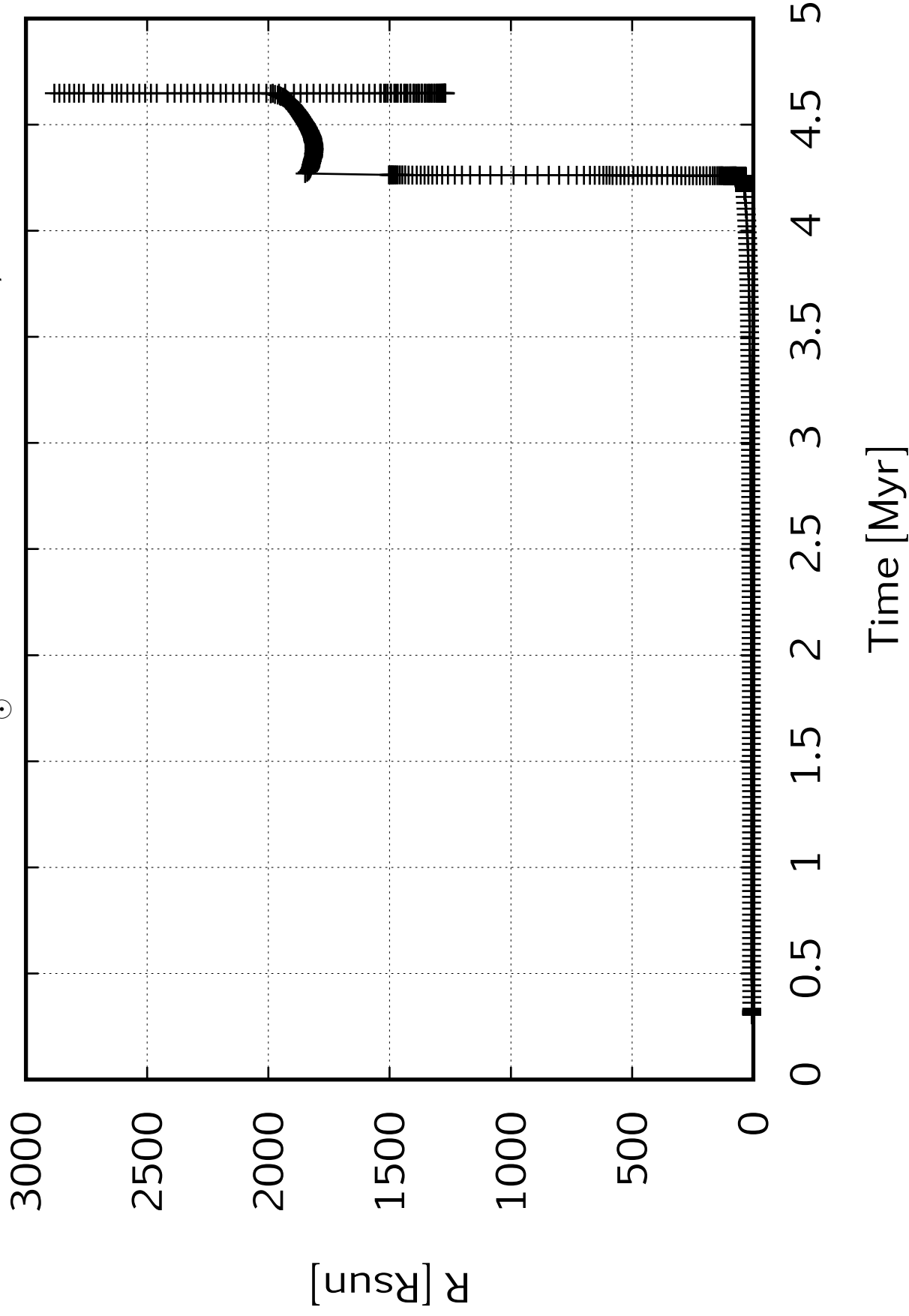
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



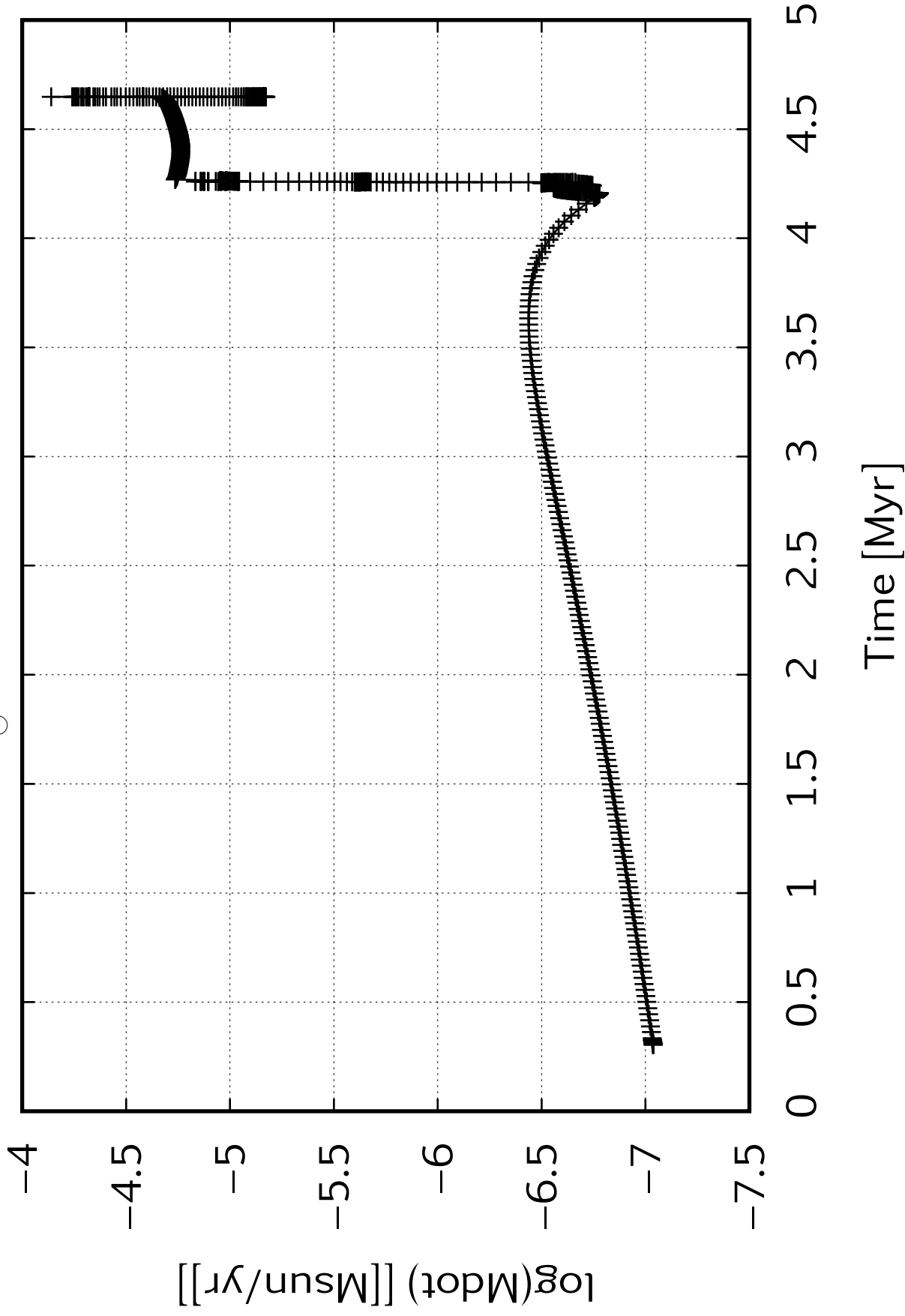
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



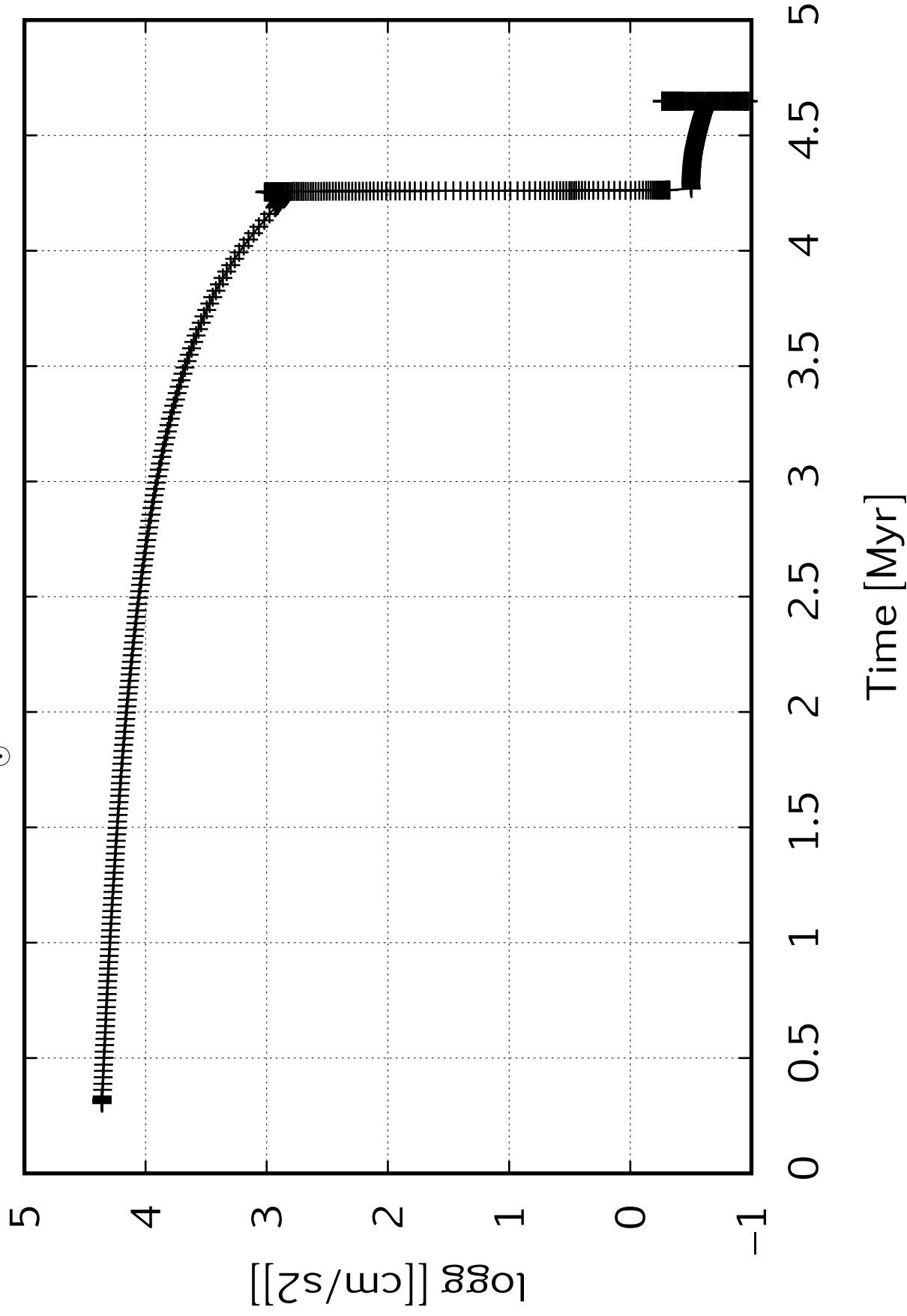
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$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

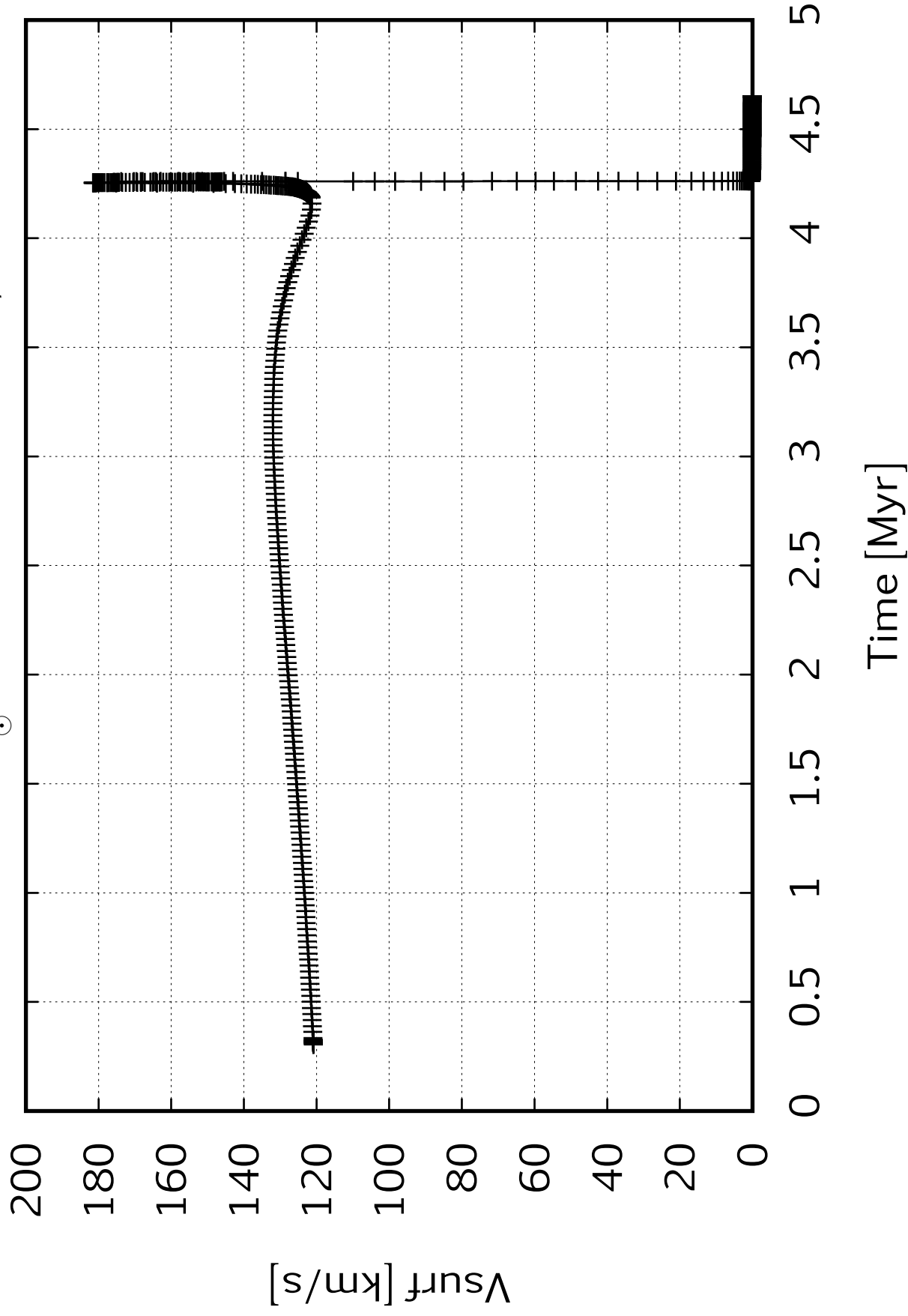


$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

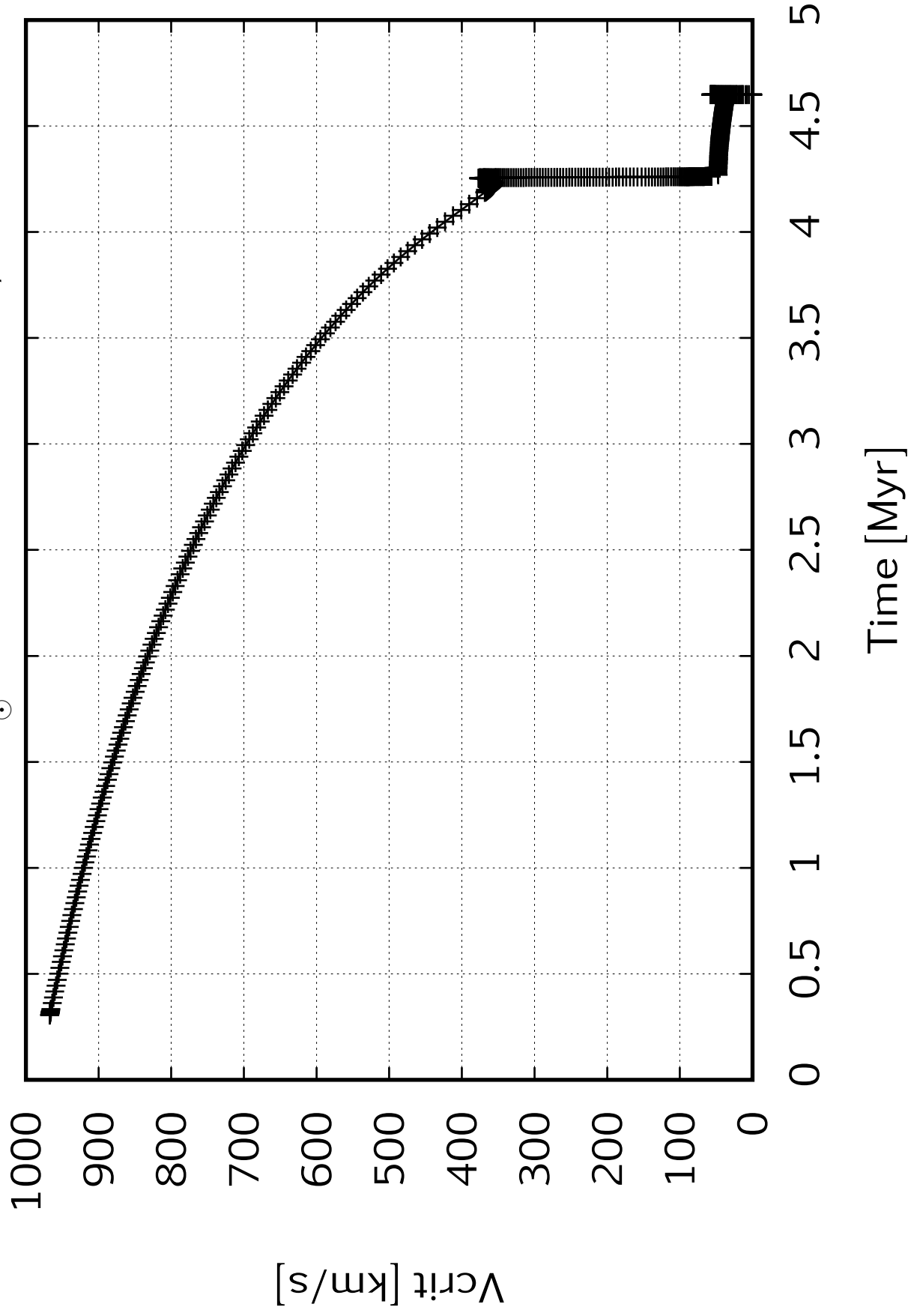




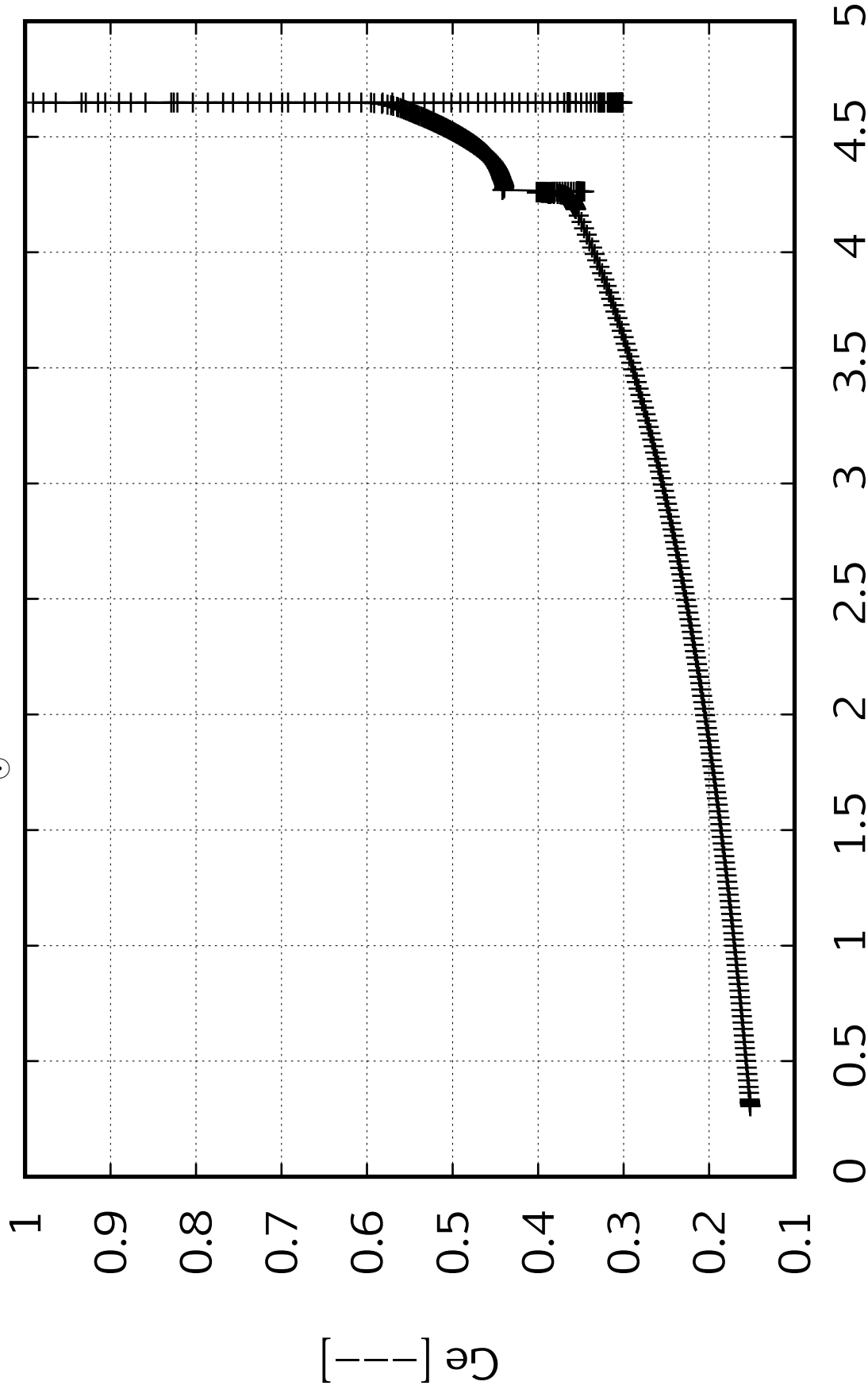
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



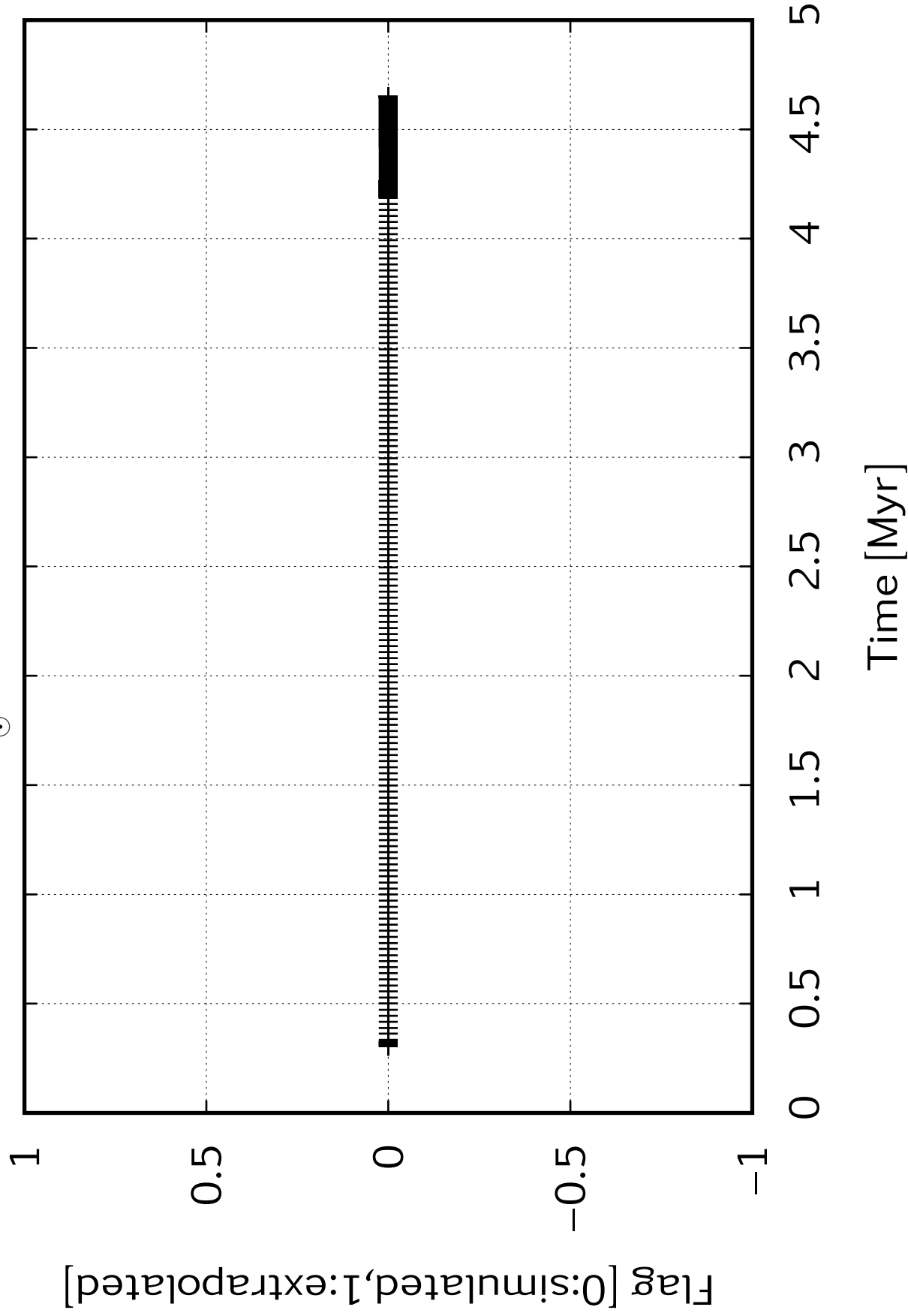
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

12.15

12.1

12.05

12

11.95

11.9

11.85

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

0

0.5

1

1.5

2

2.5

3

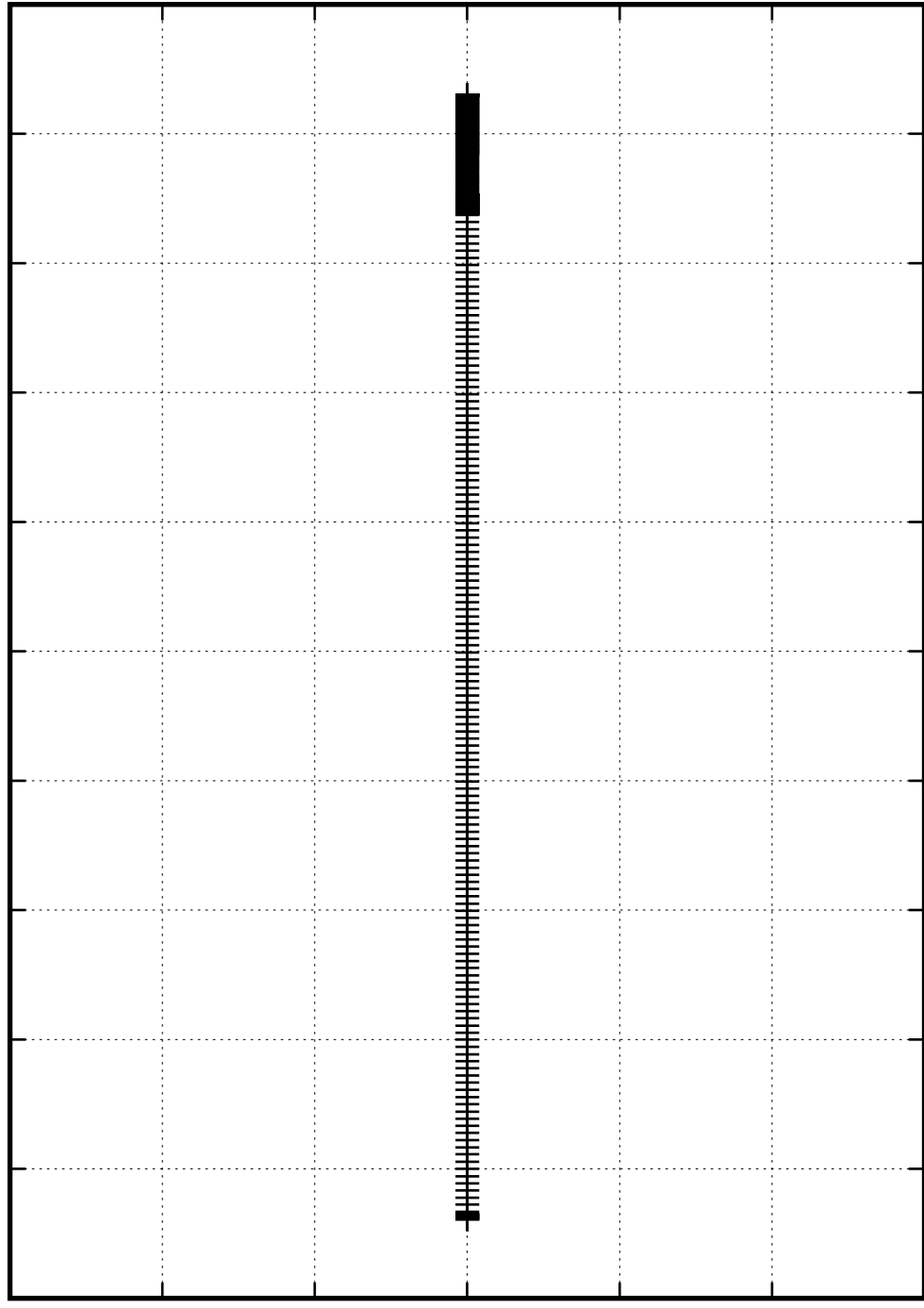
3.5

4

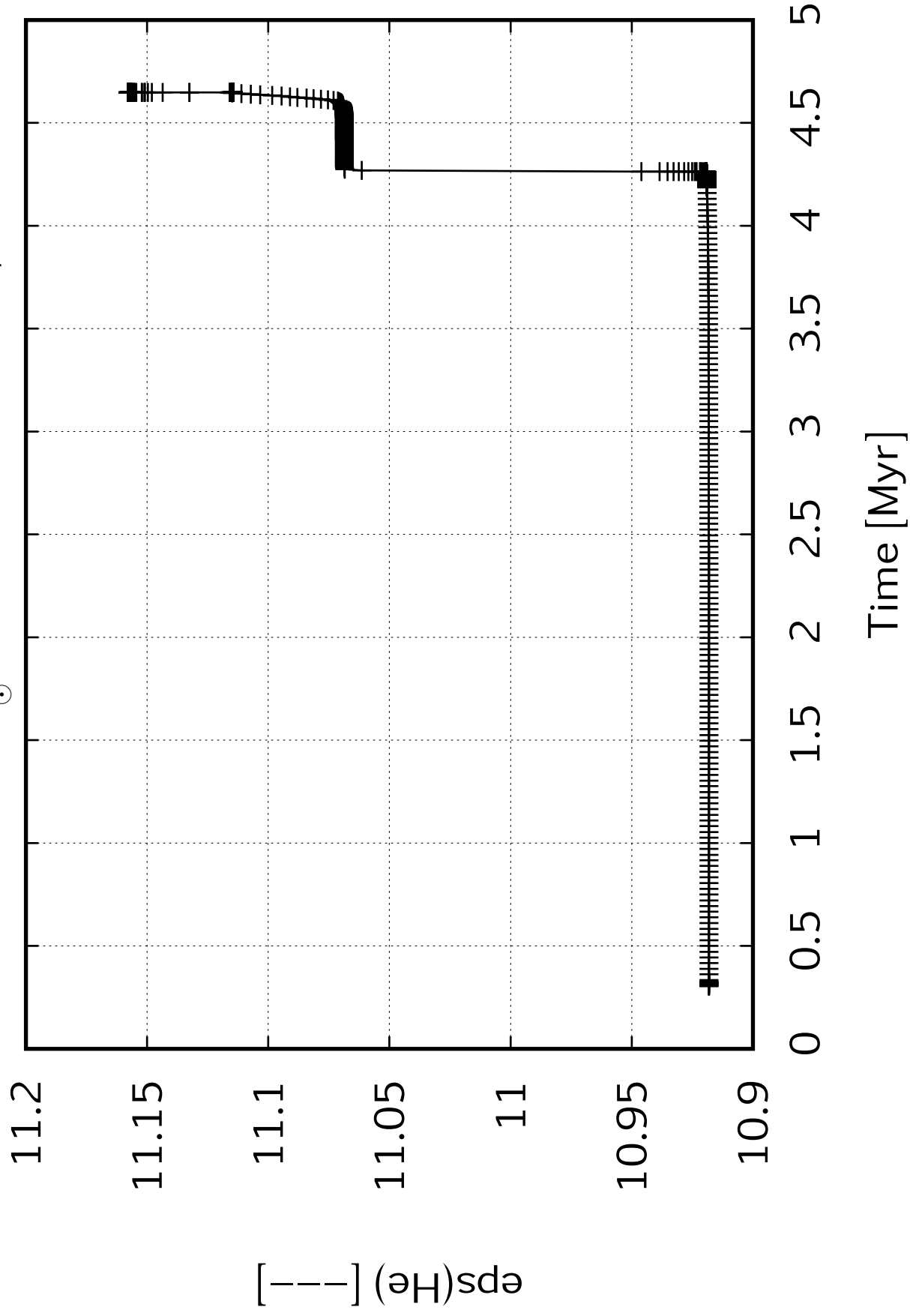
4.5

5

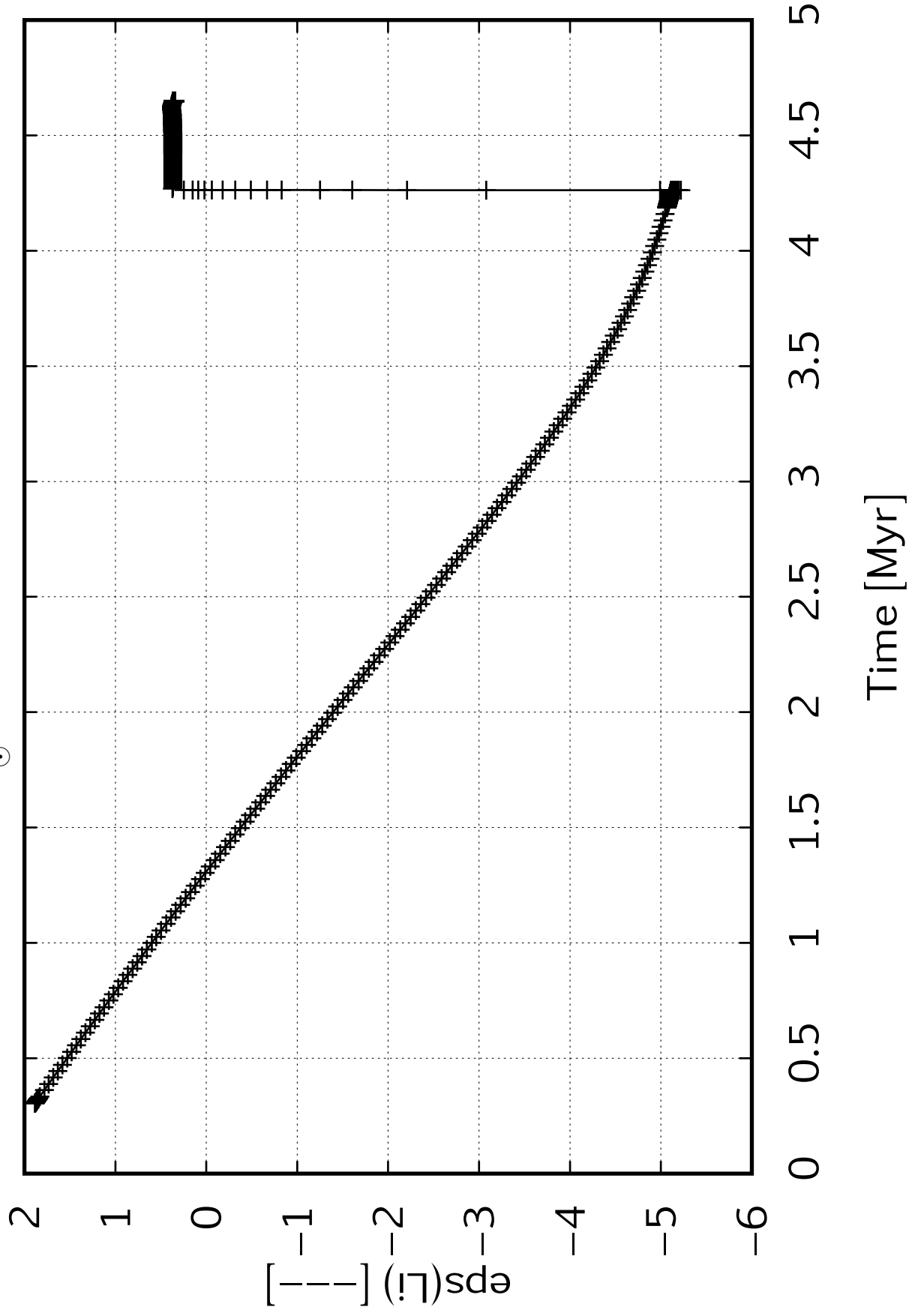
Time [Myr]



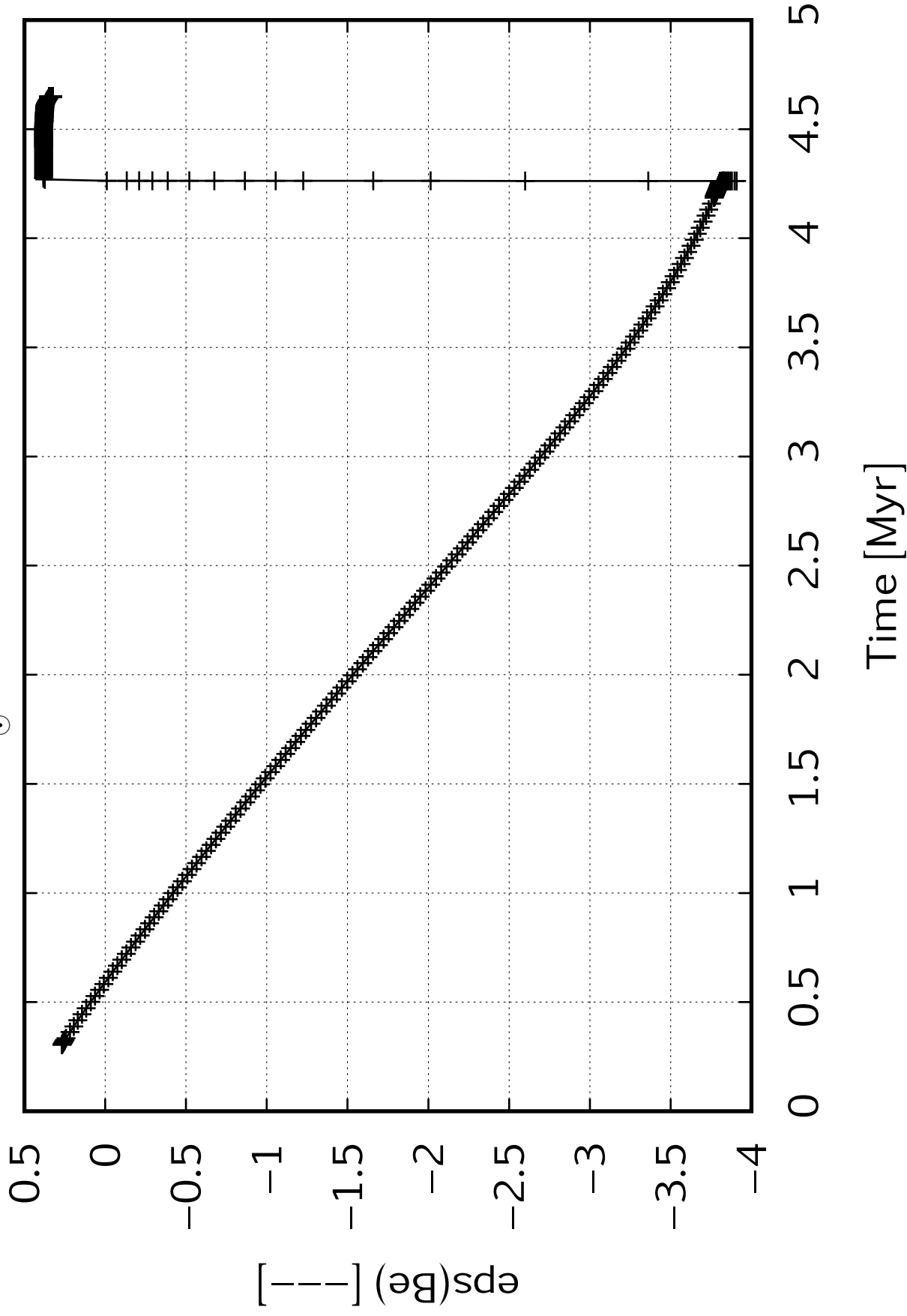
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

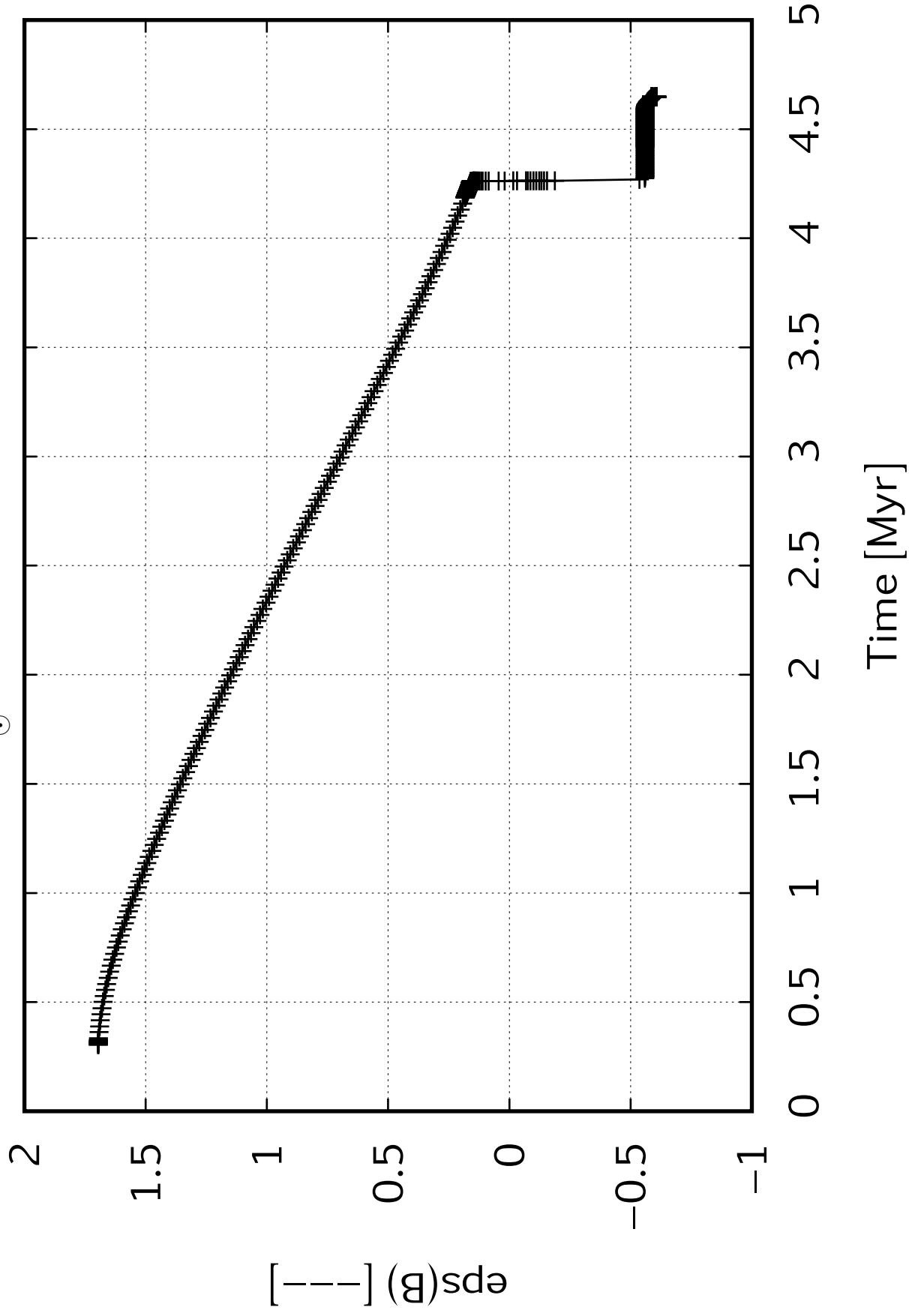


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$





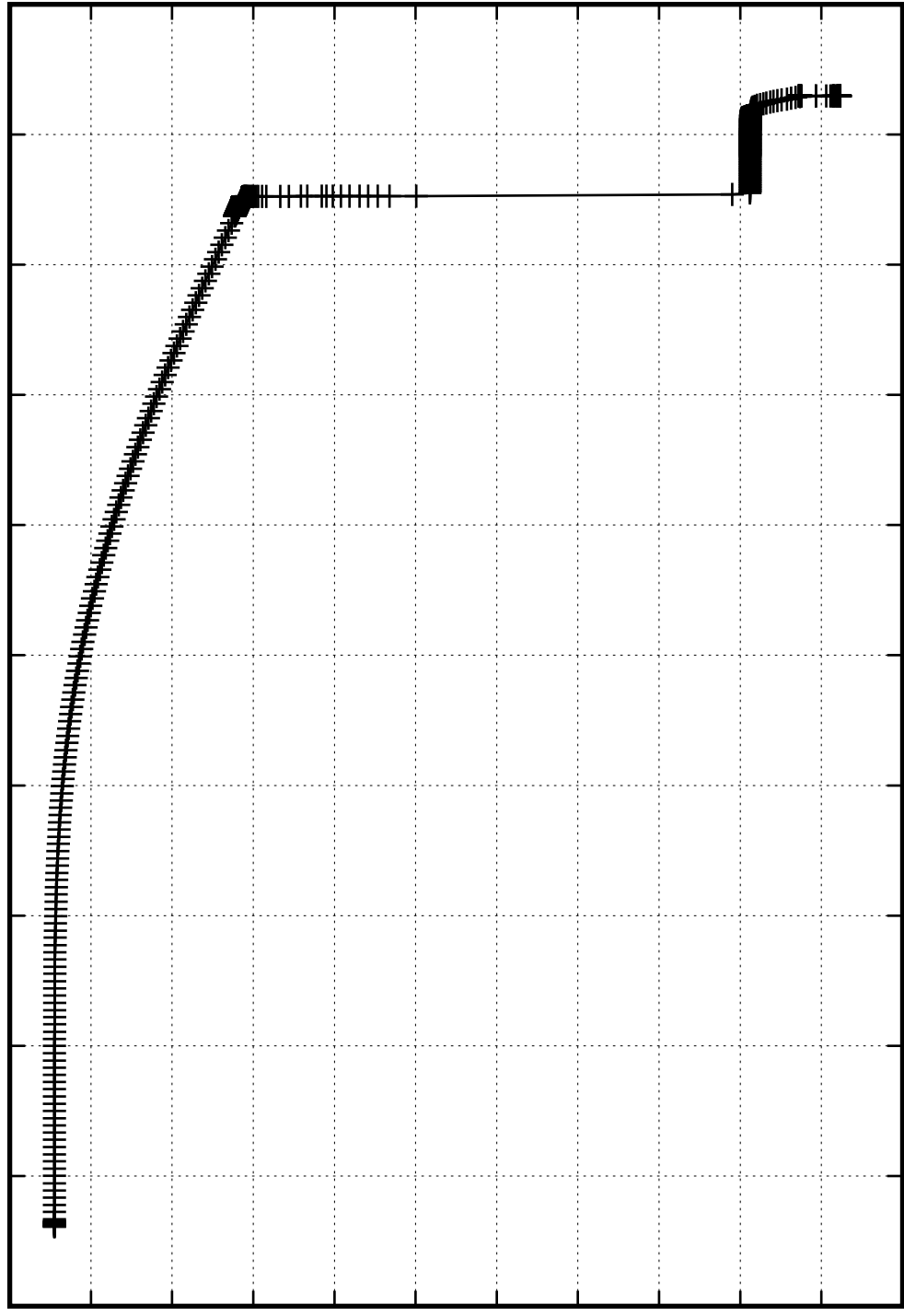
$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



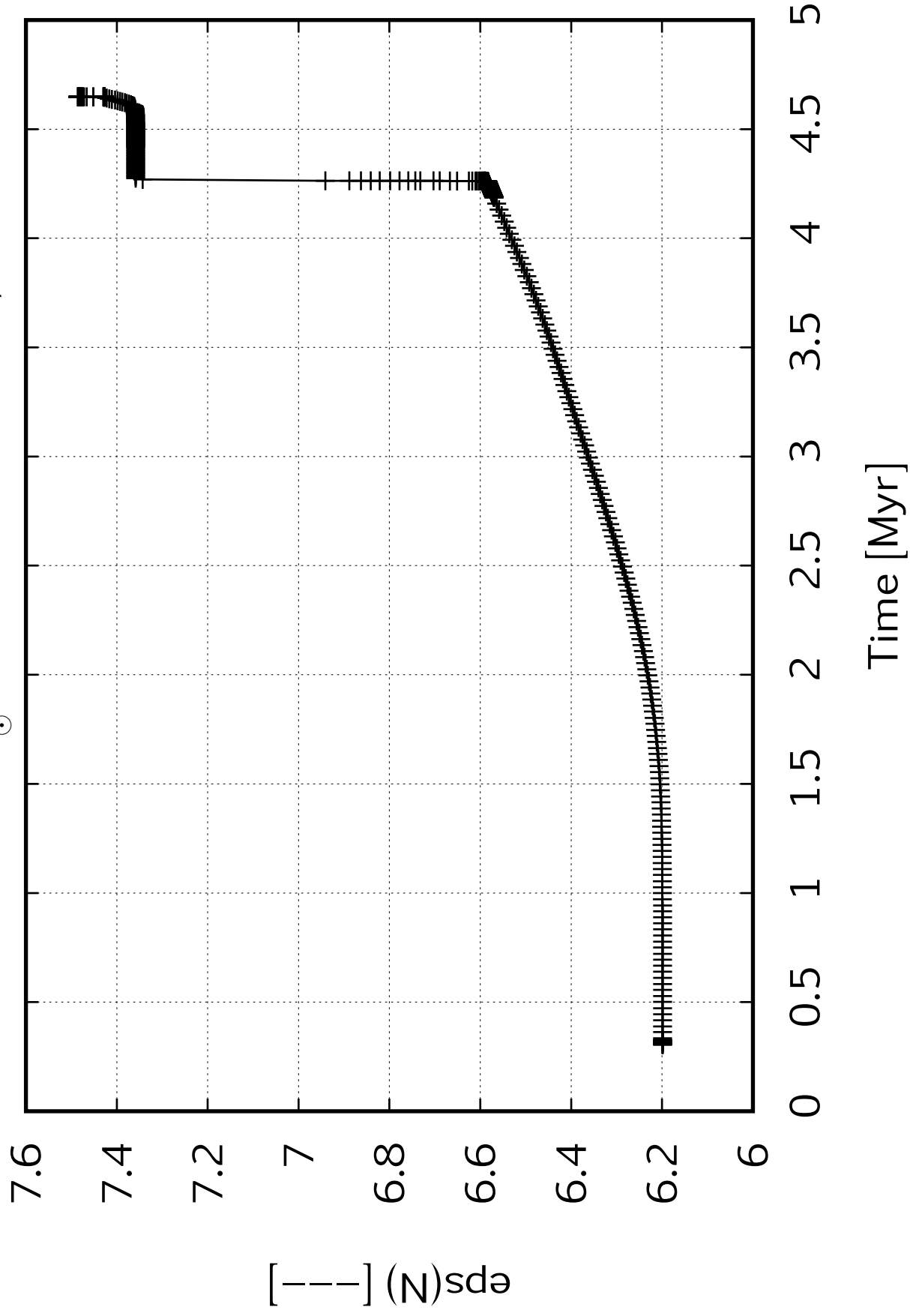
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

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

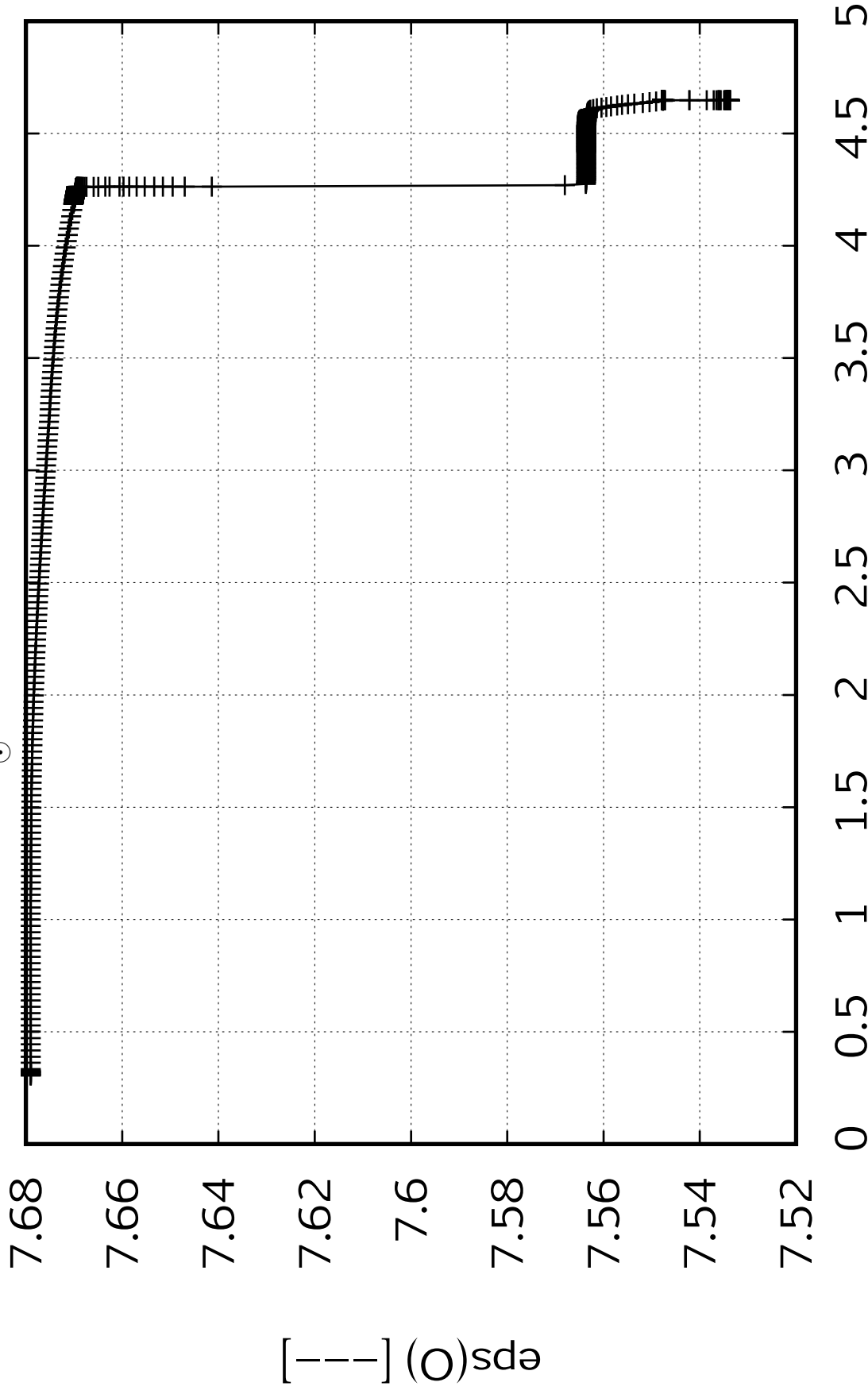
Time [Myr]



$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100\,\text{km/s}$

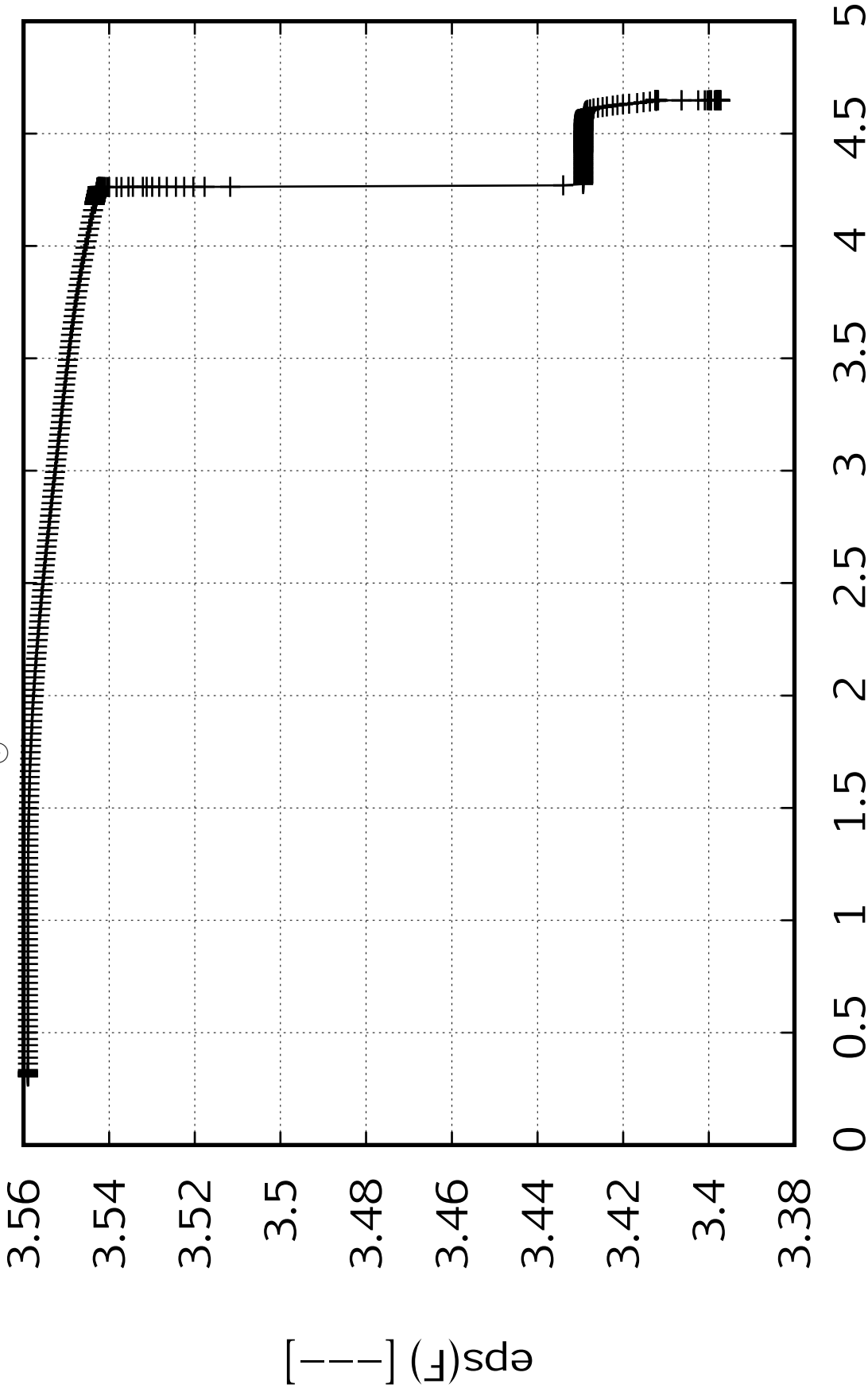


$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

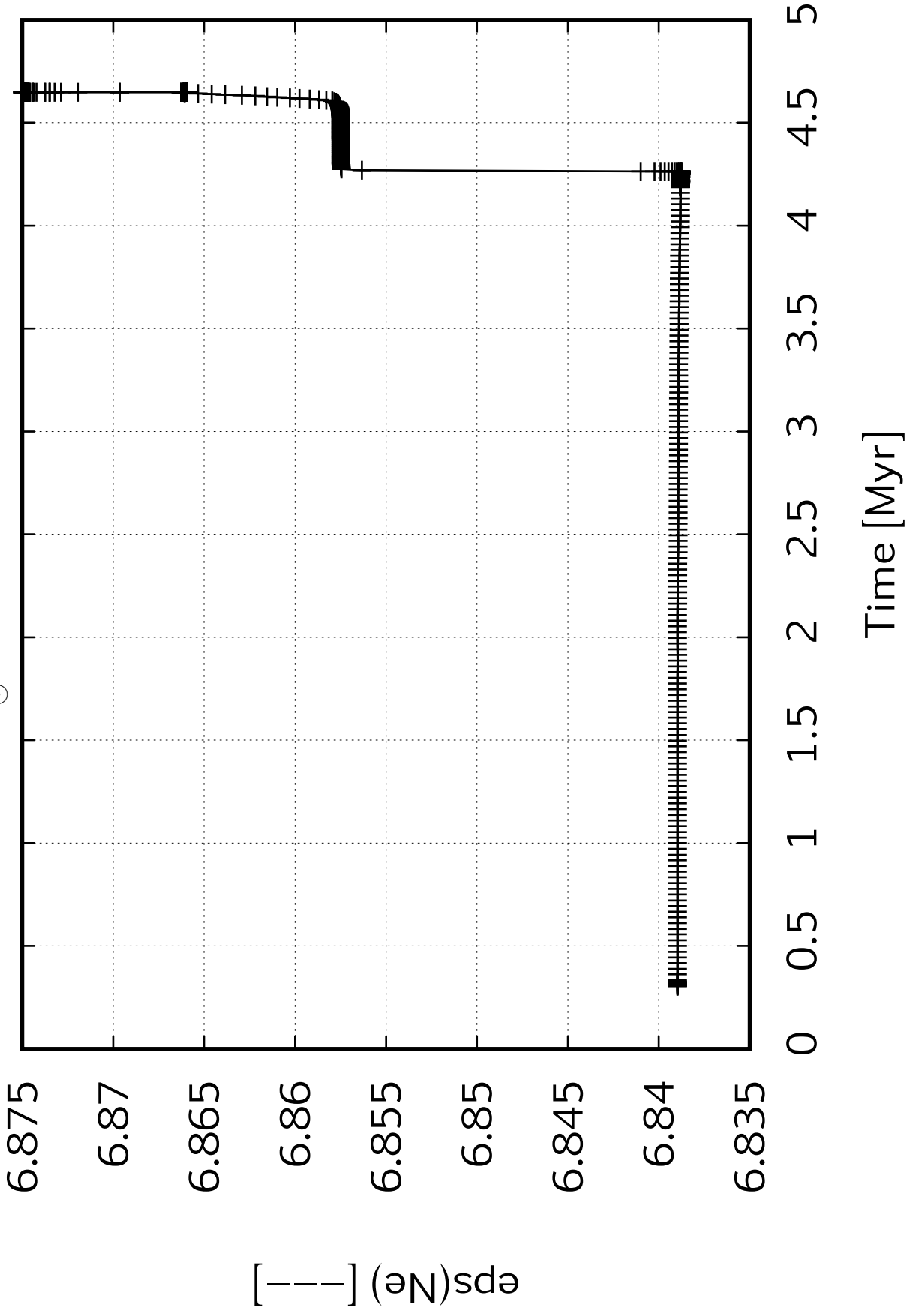


Time [Myr]

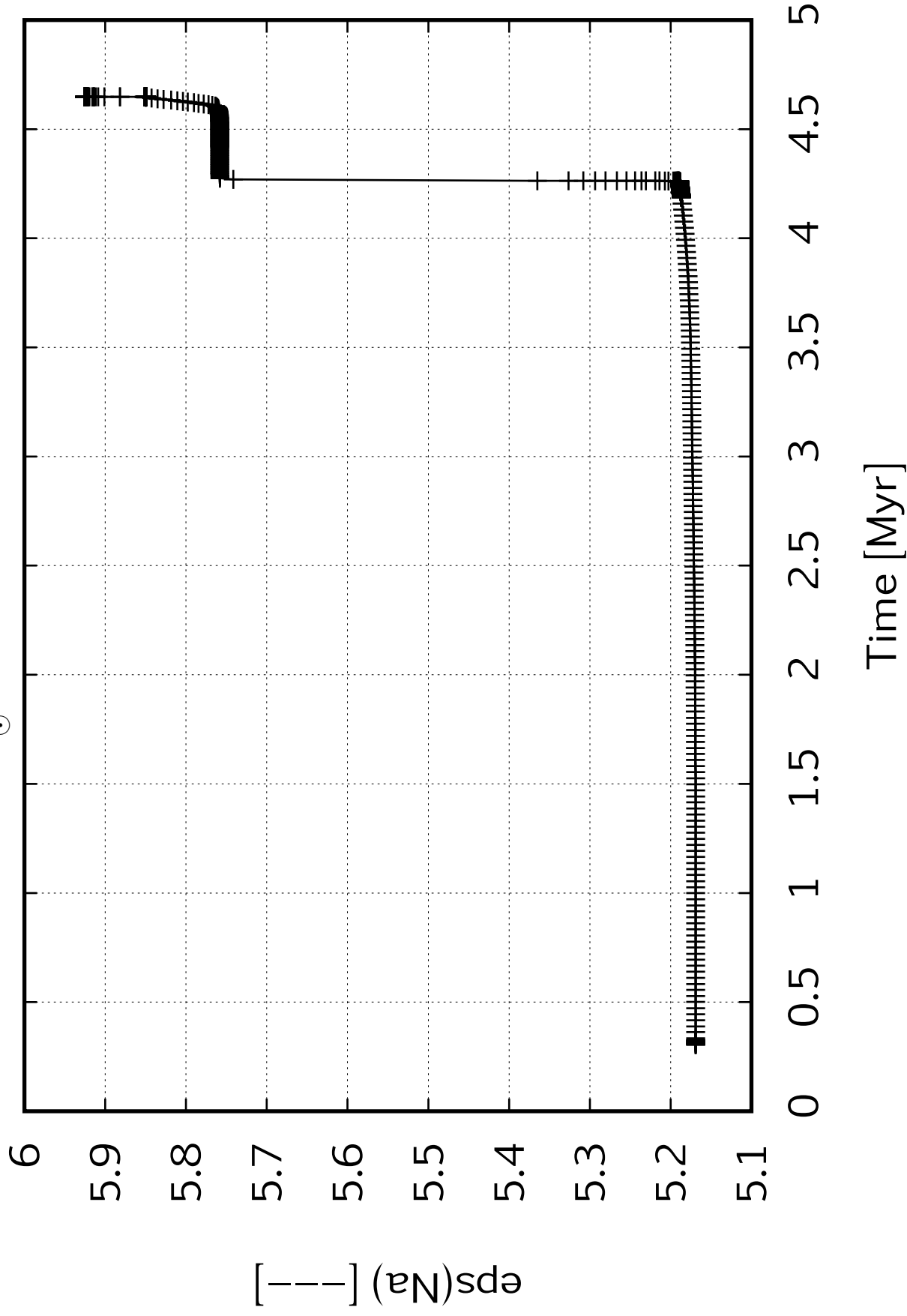
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



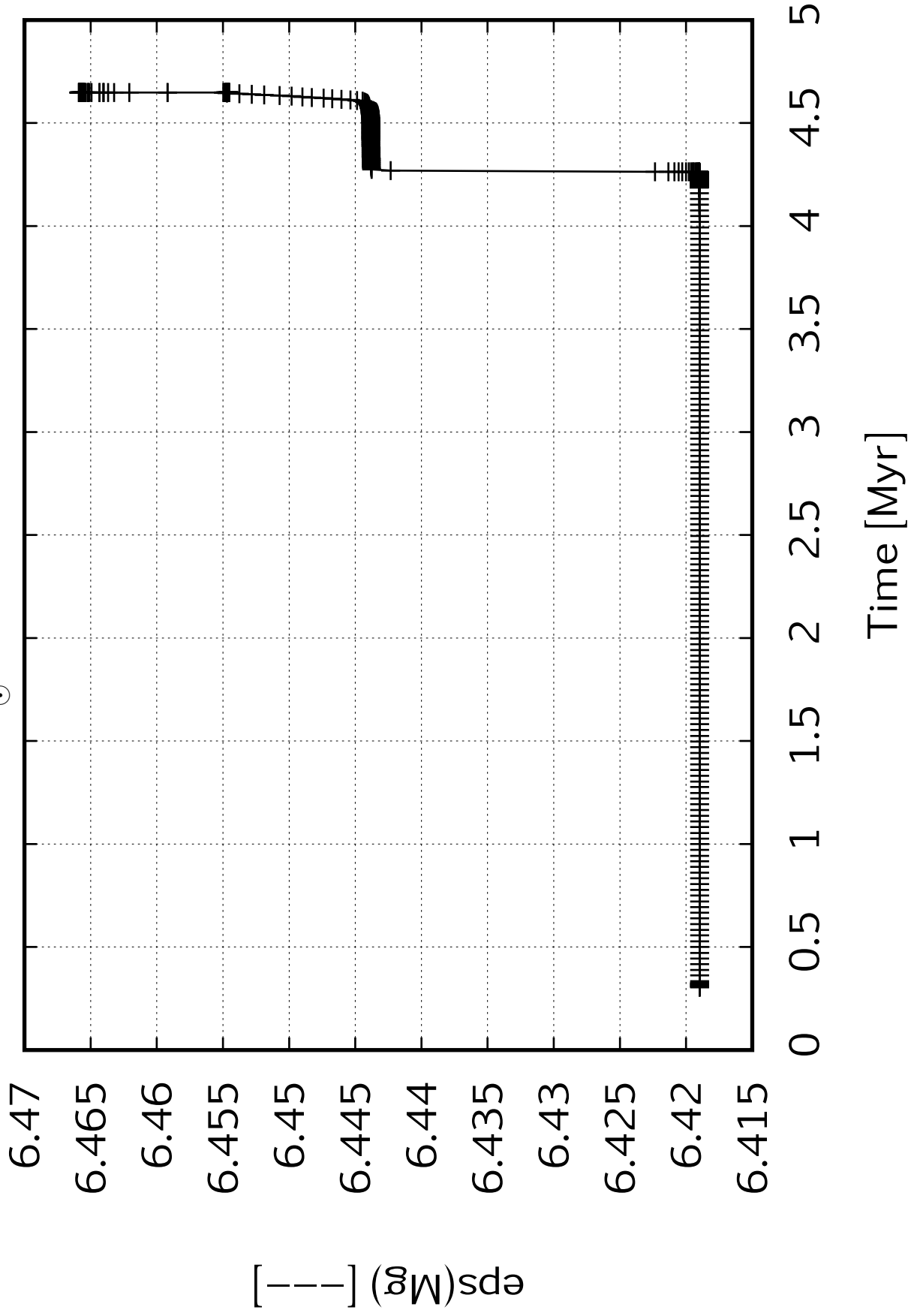
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

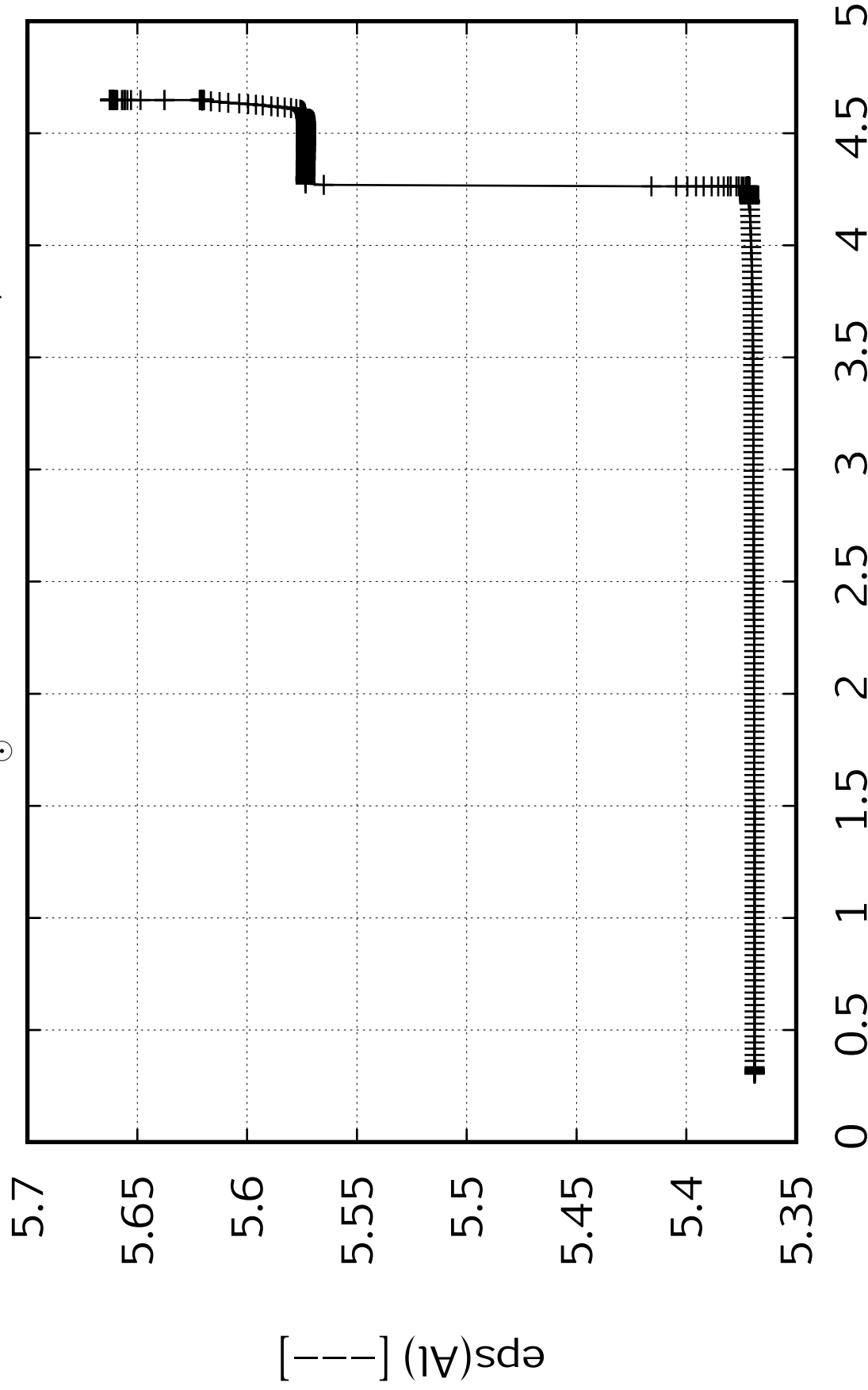


$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

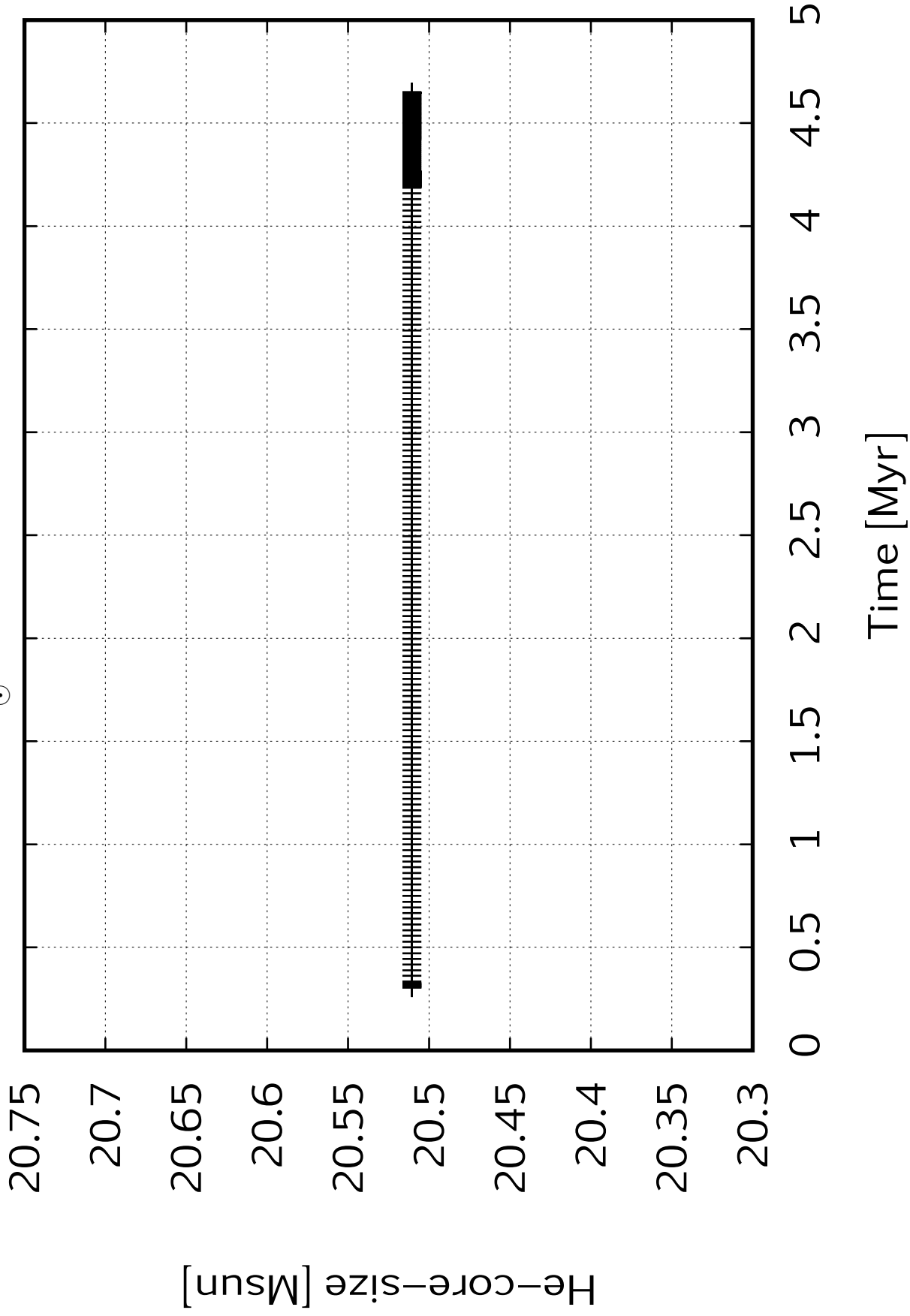




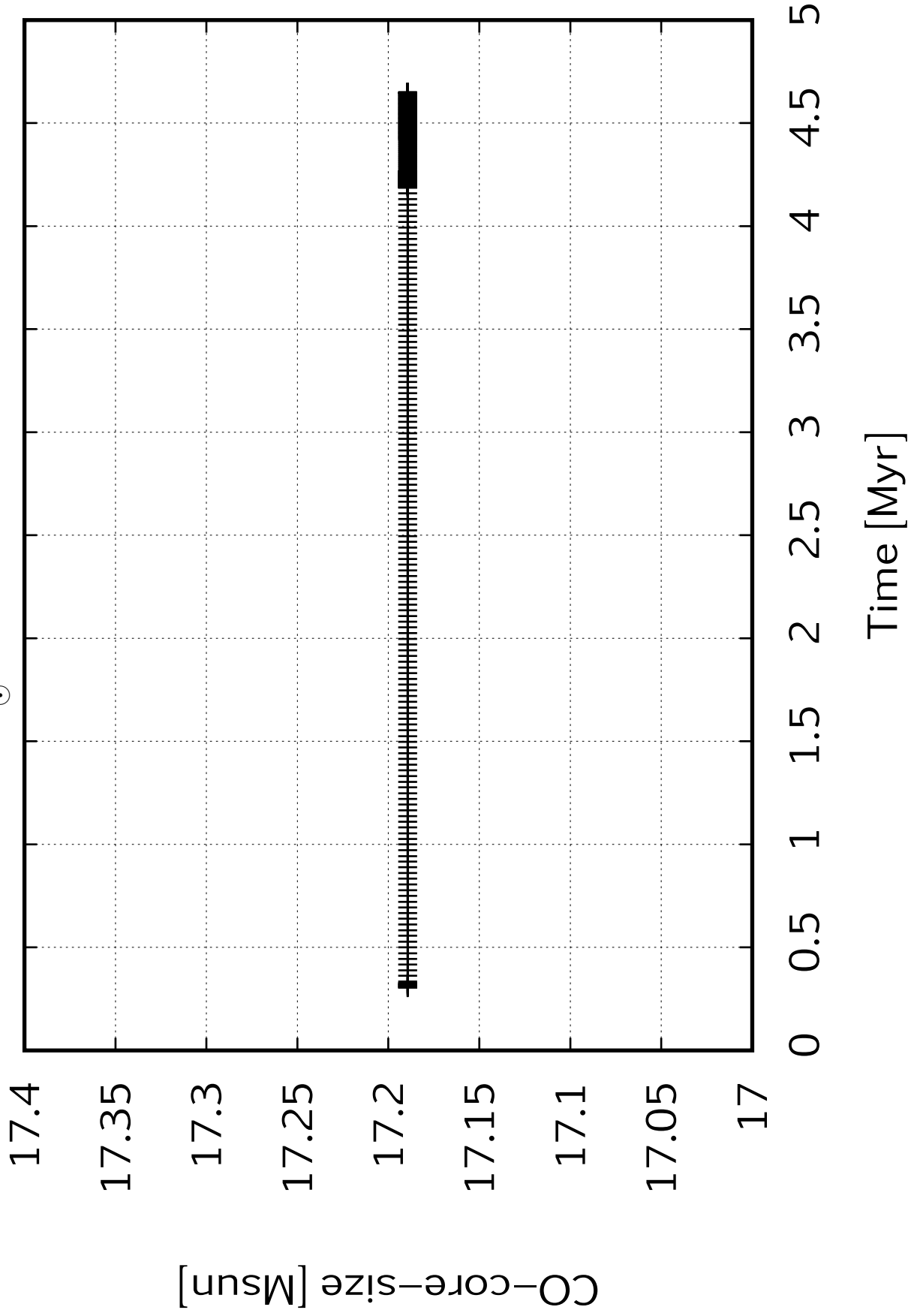
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

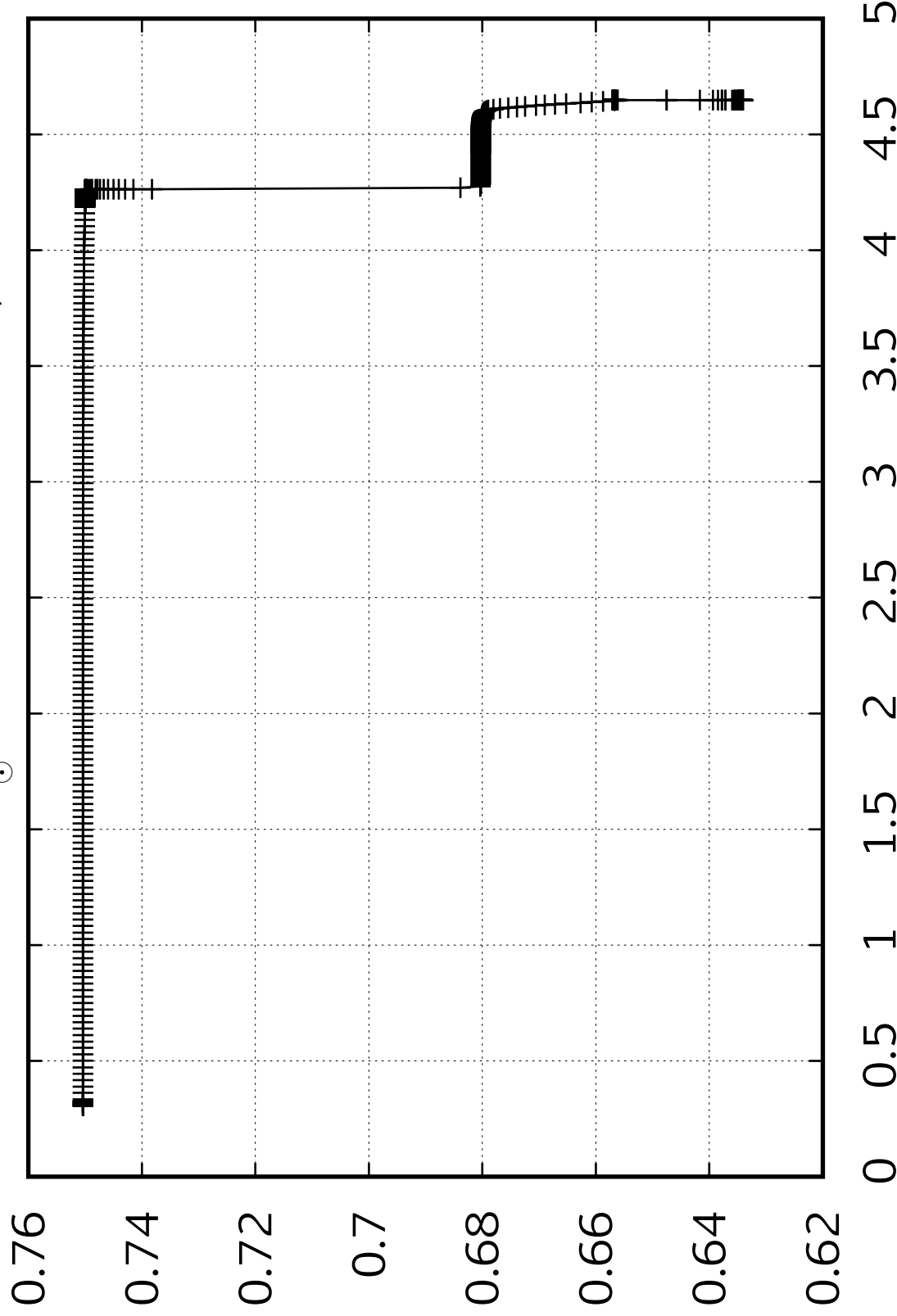


$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

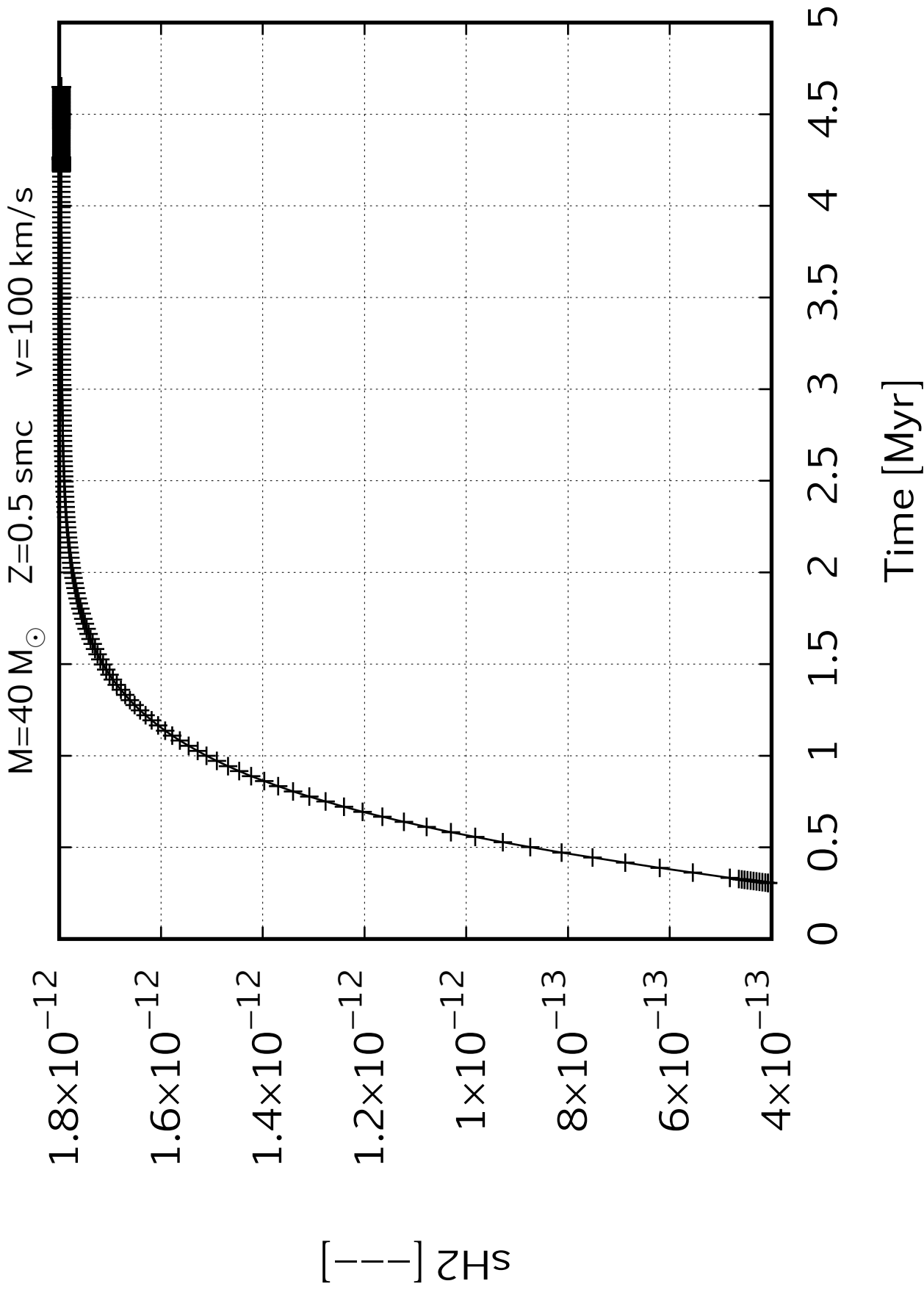


$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

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



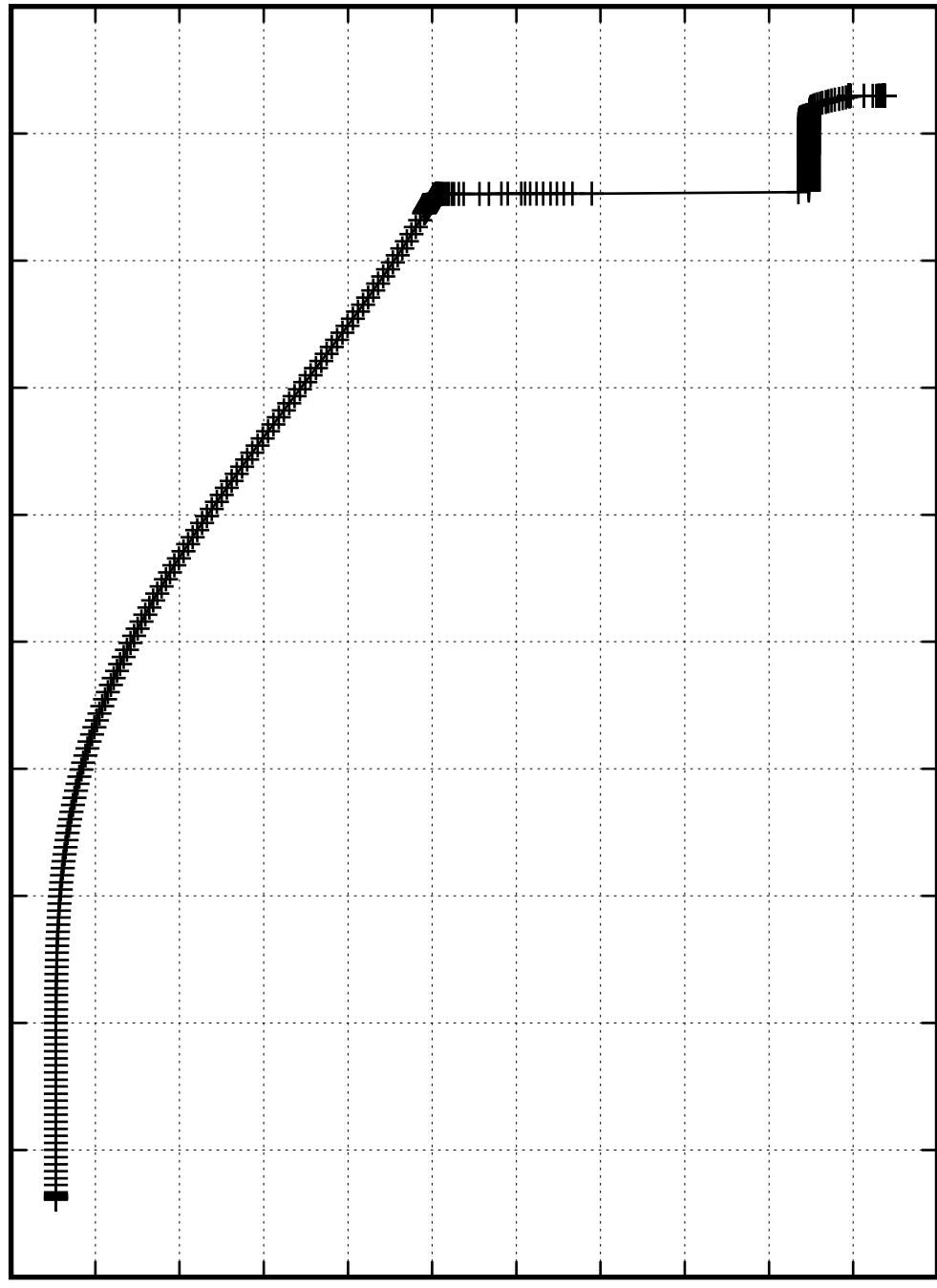
Time [Myr]



$M=40 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

$[\text{He3}]$

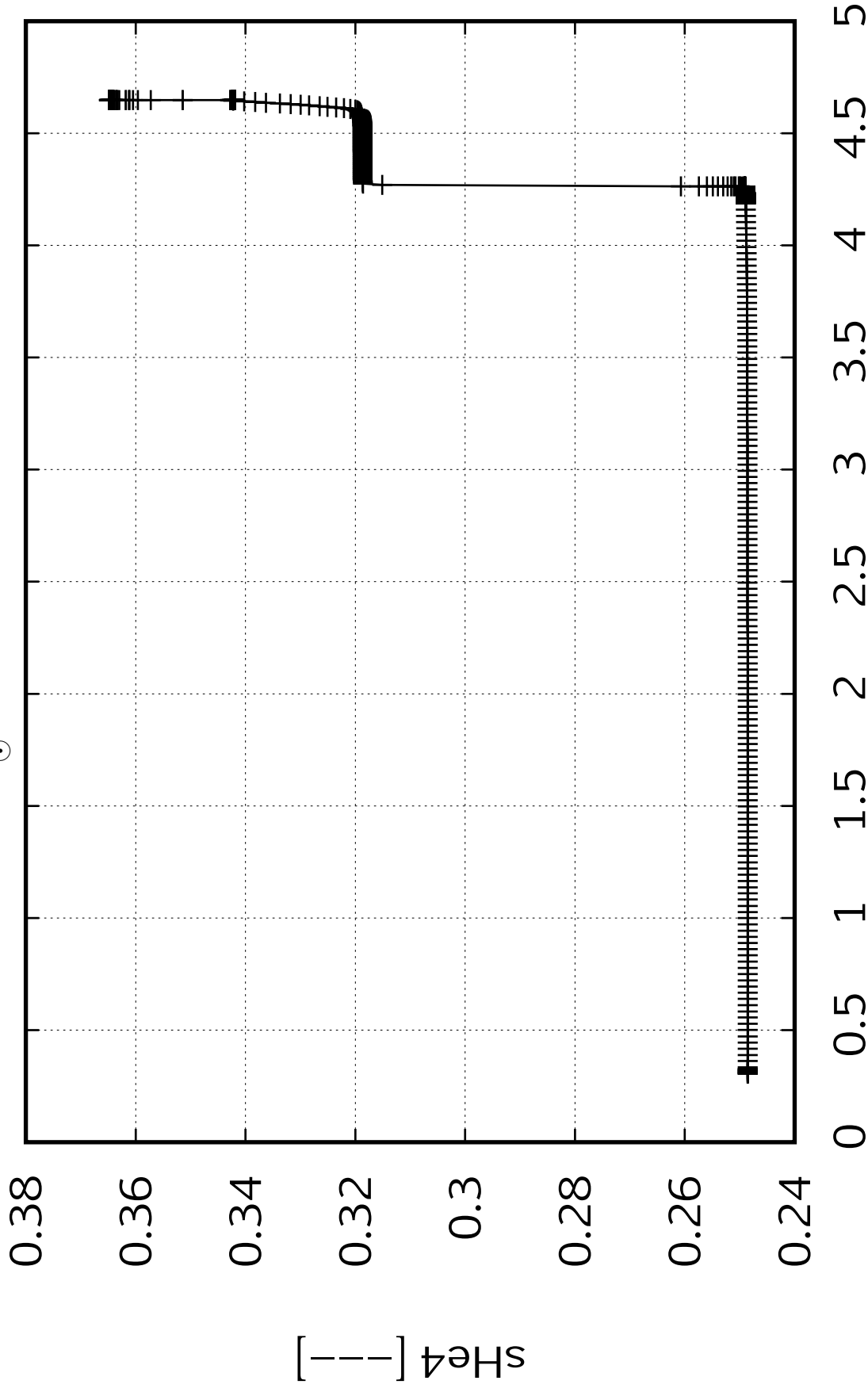
0.00003  
0.00003  
0.00003  
0.00003  
0.00002  
0.00002  
0.00002  
0.00002  
0.00002  
0.00001  
0.00001  
0.00001



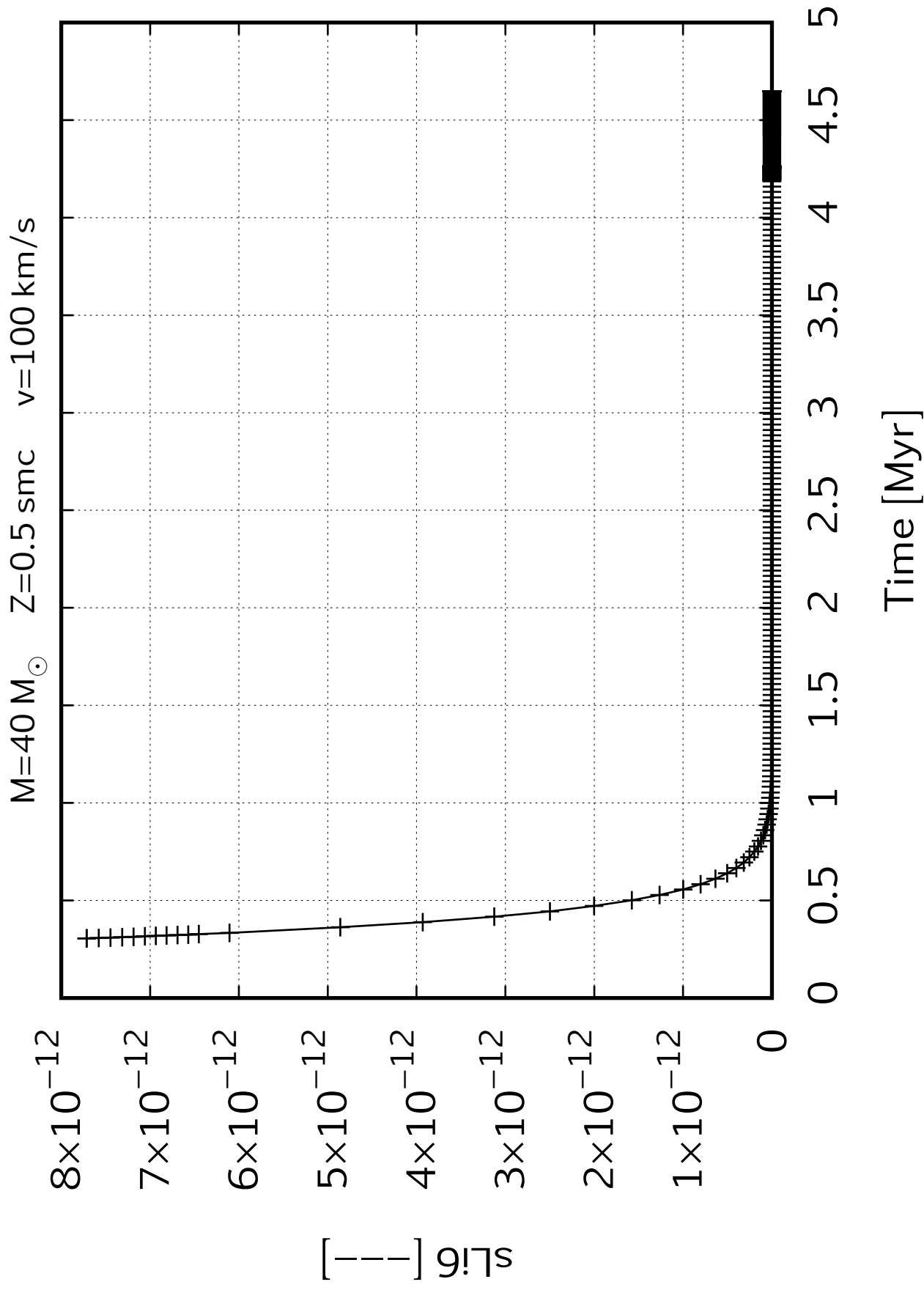
Time [Myr]

0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

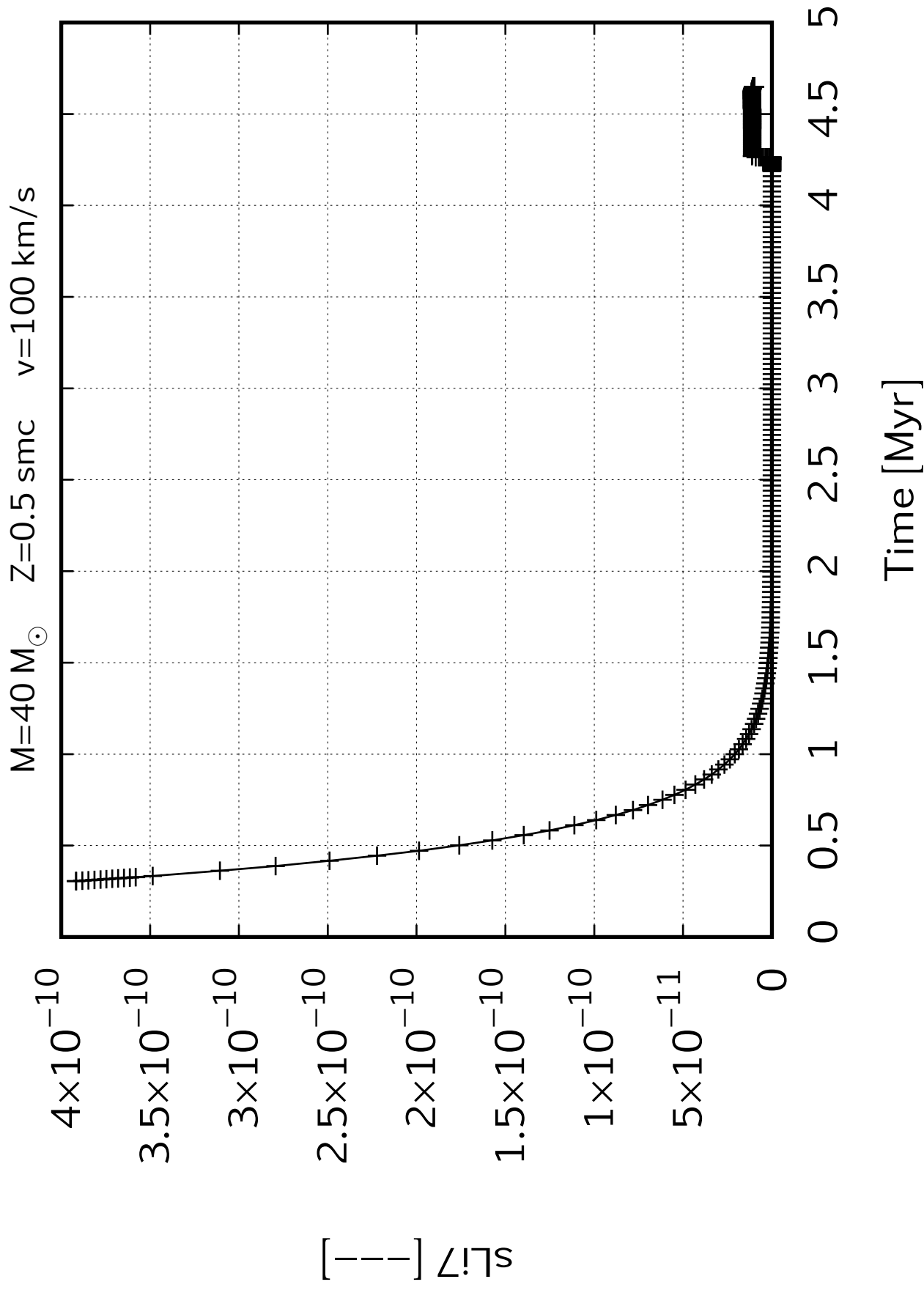
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

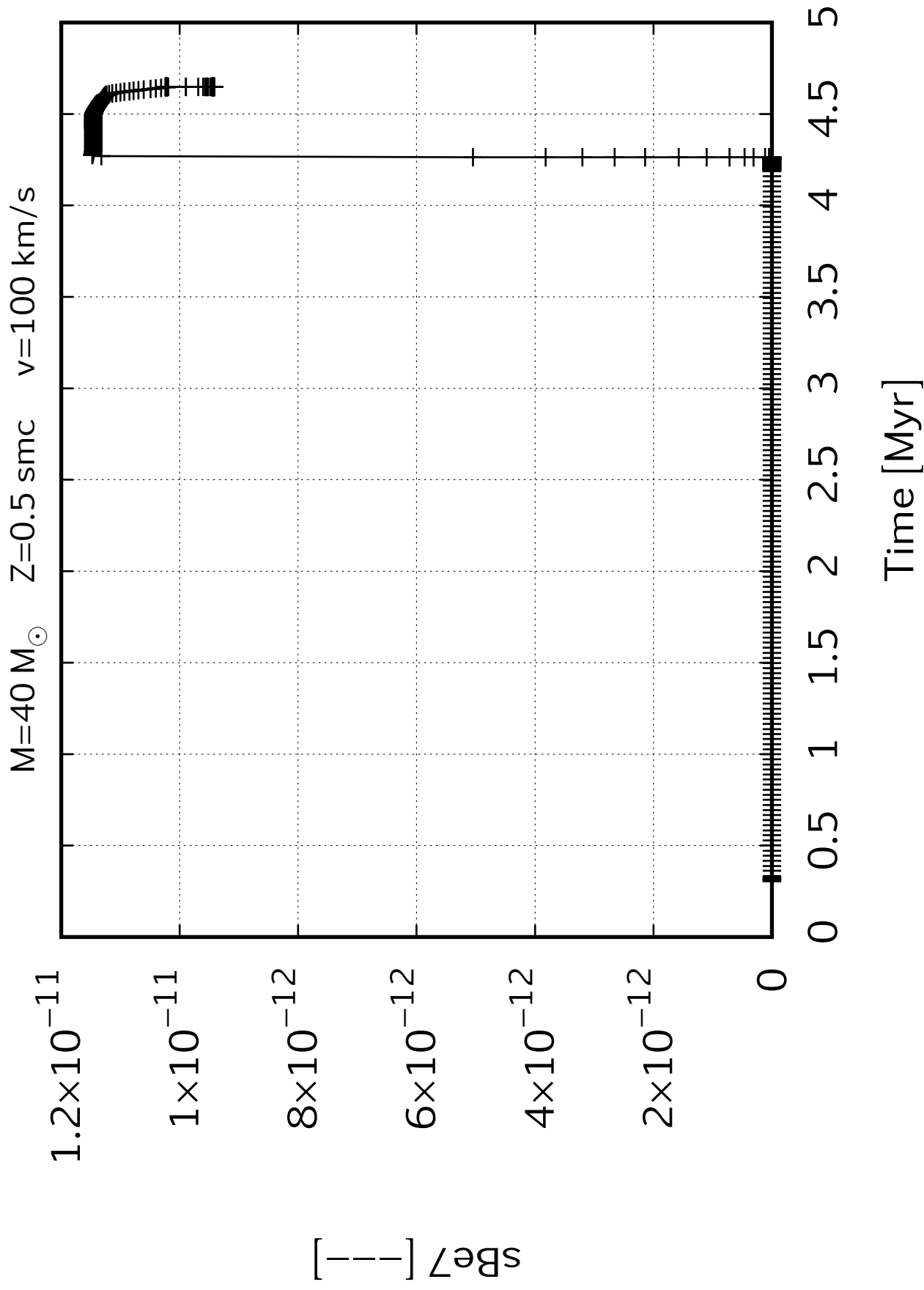


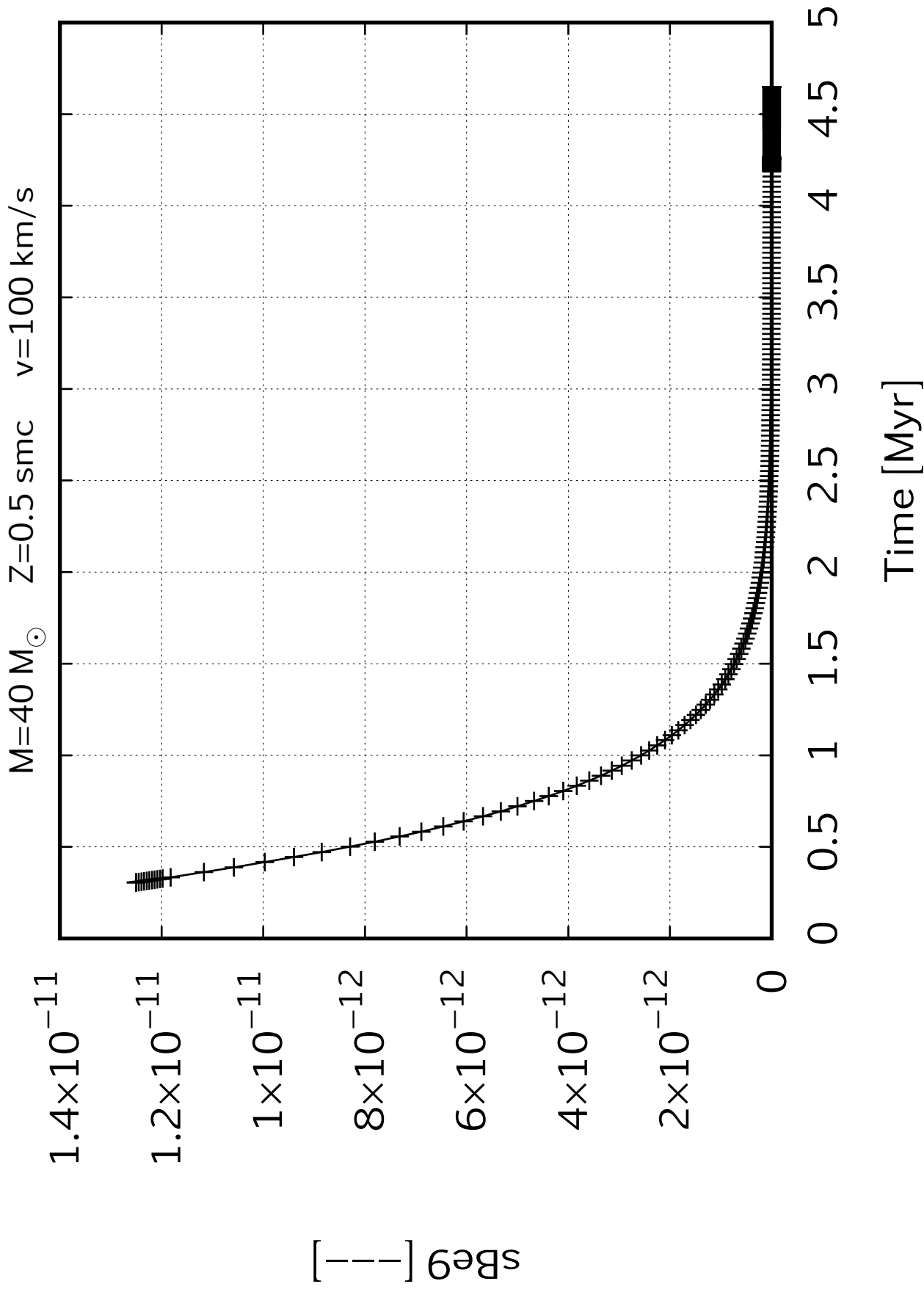
Time [Myr]

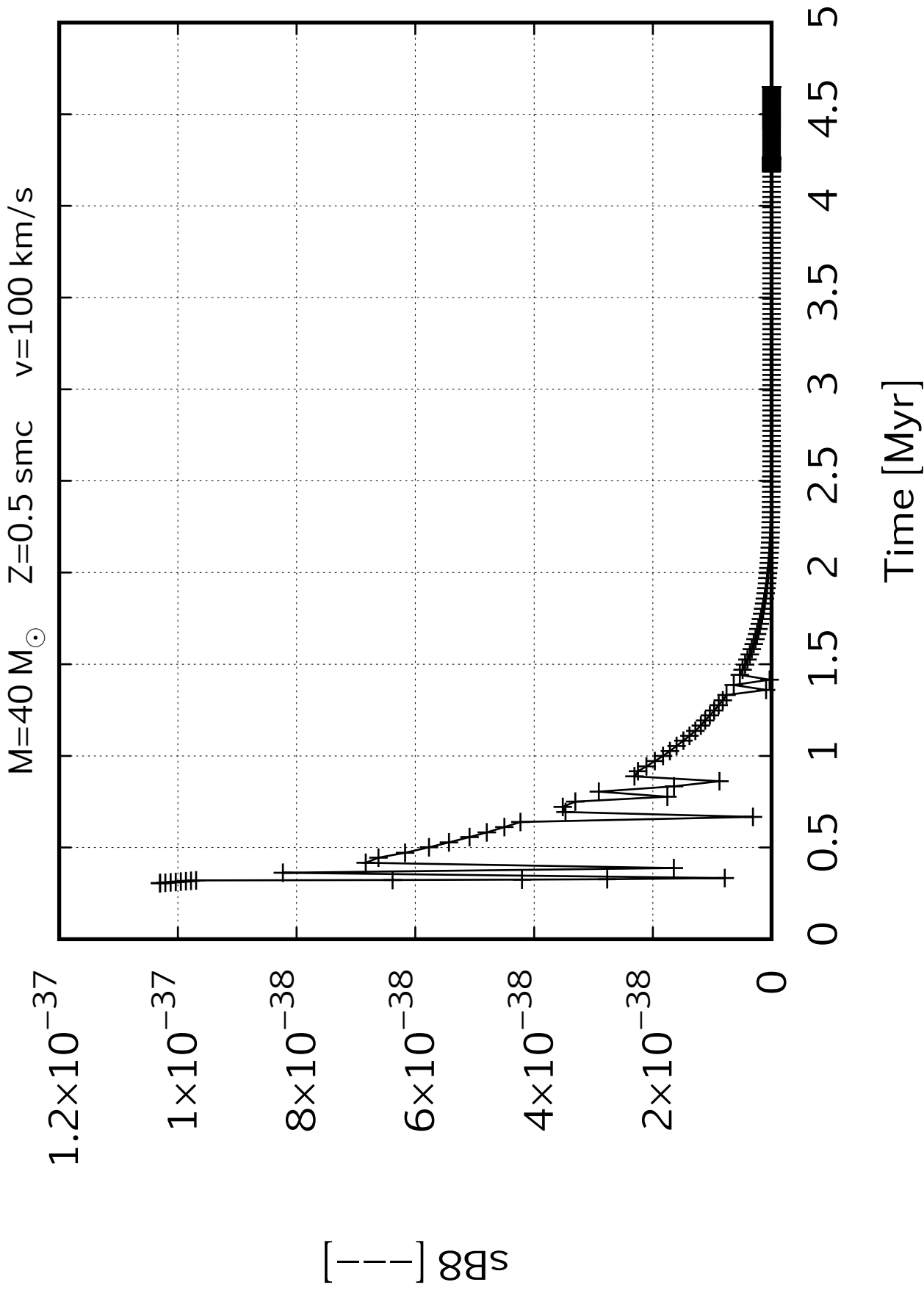




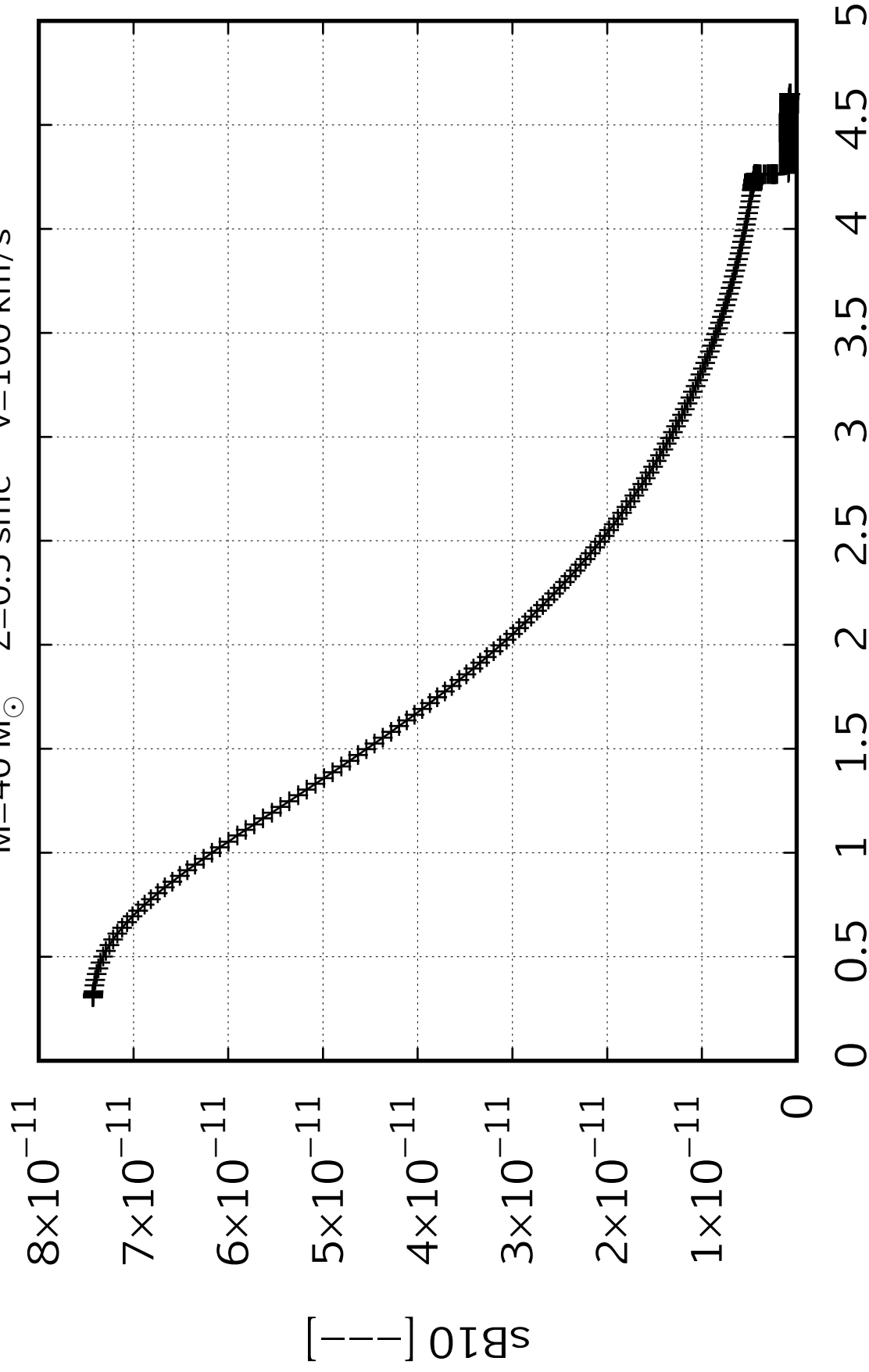


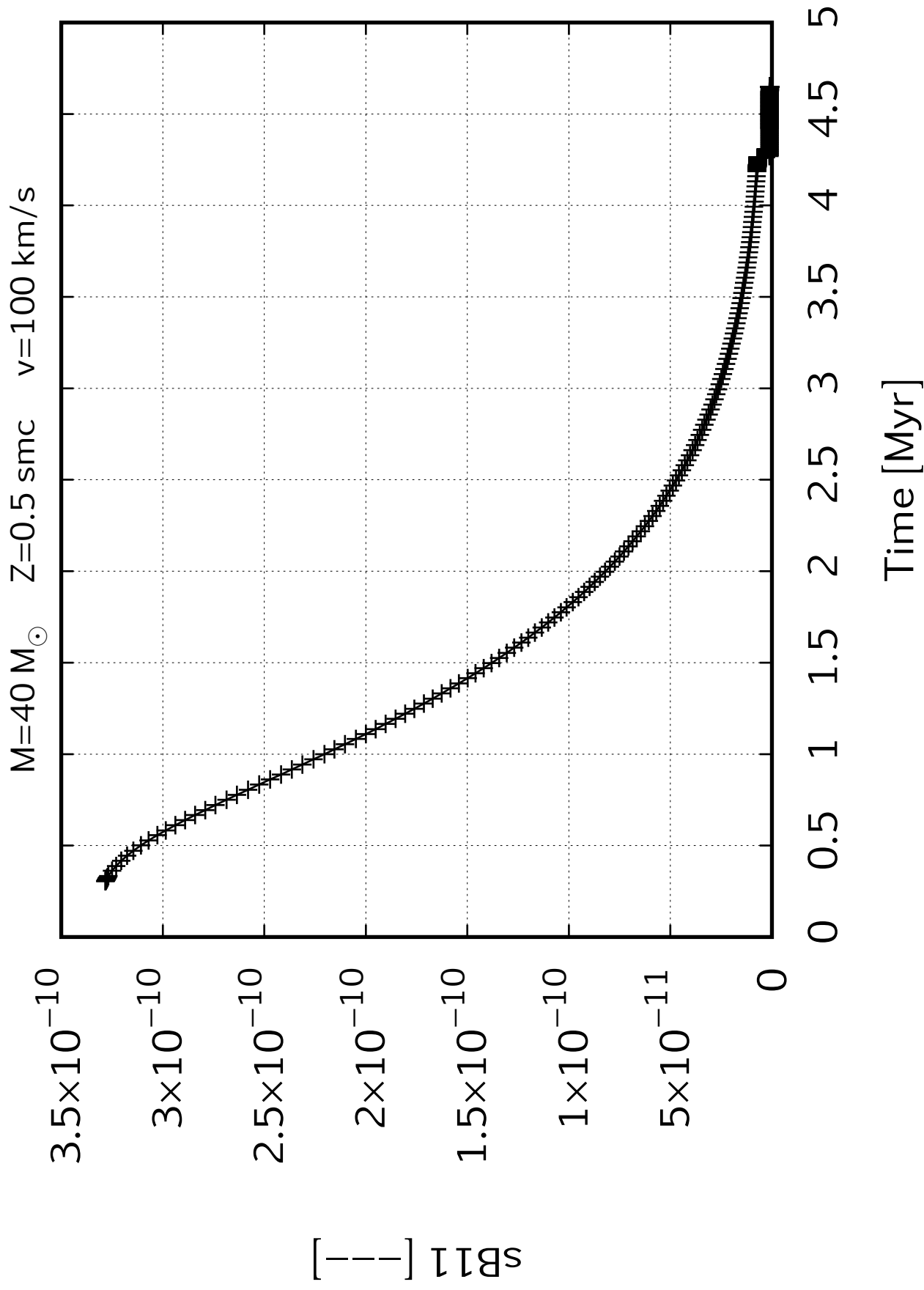


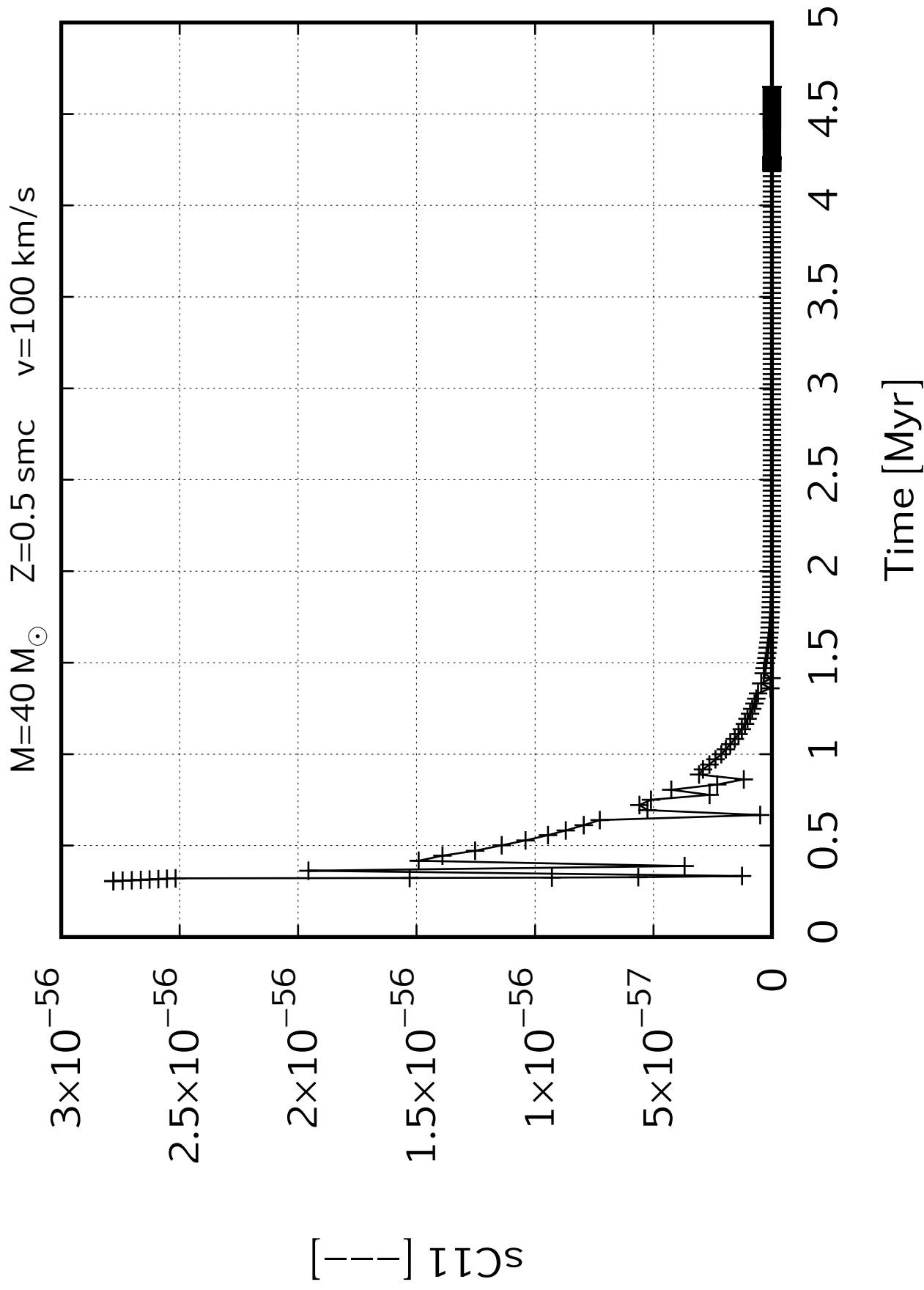




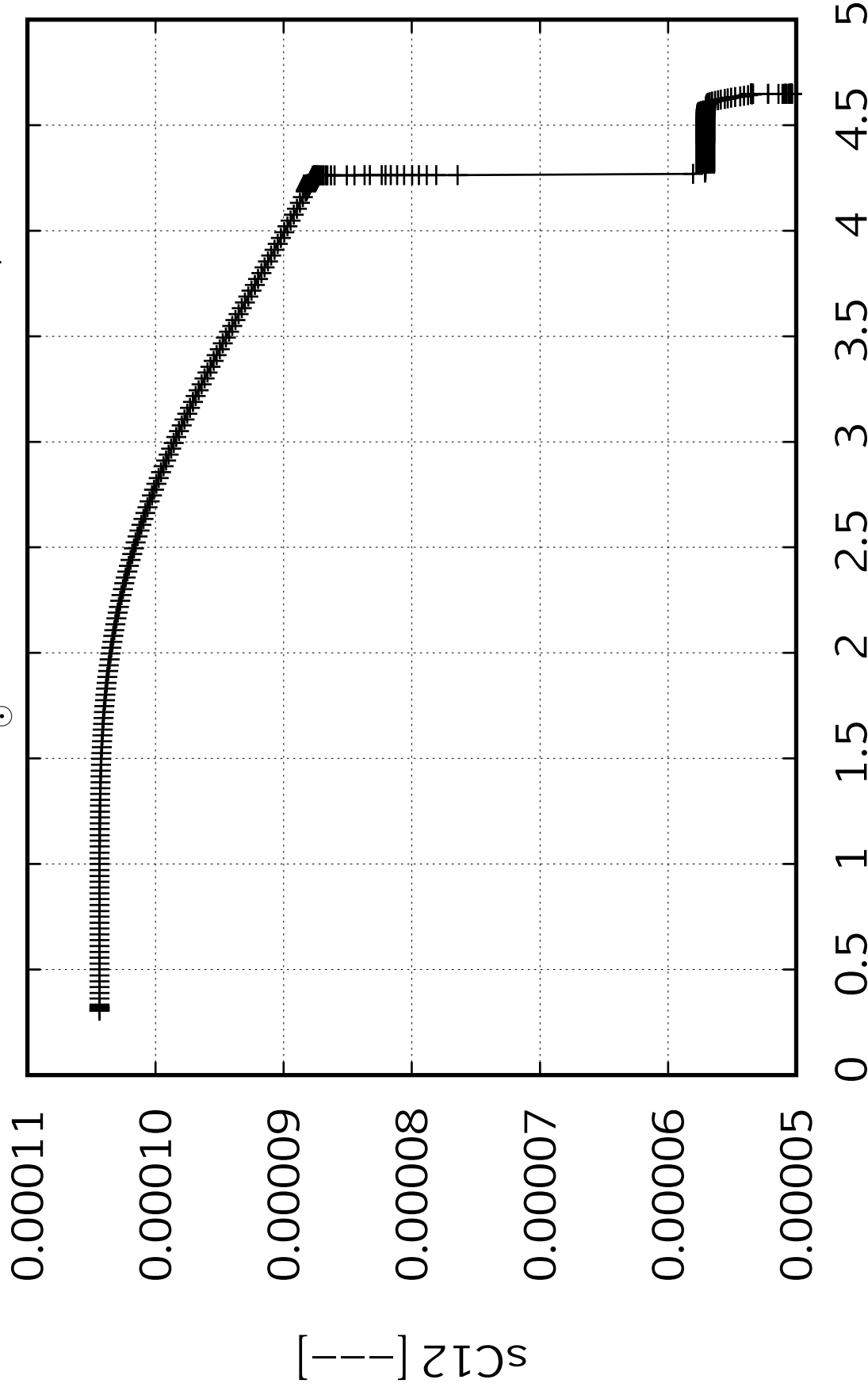
$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$







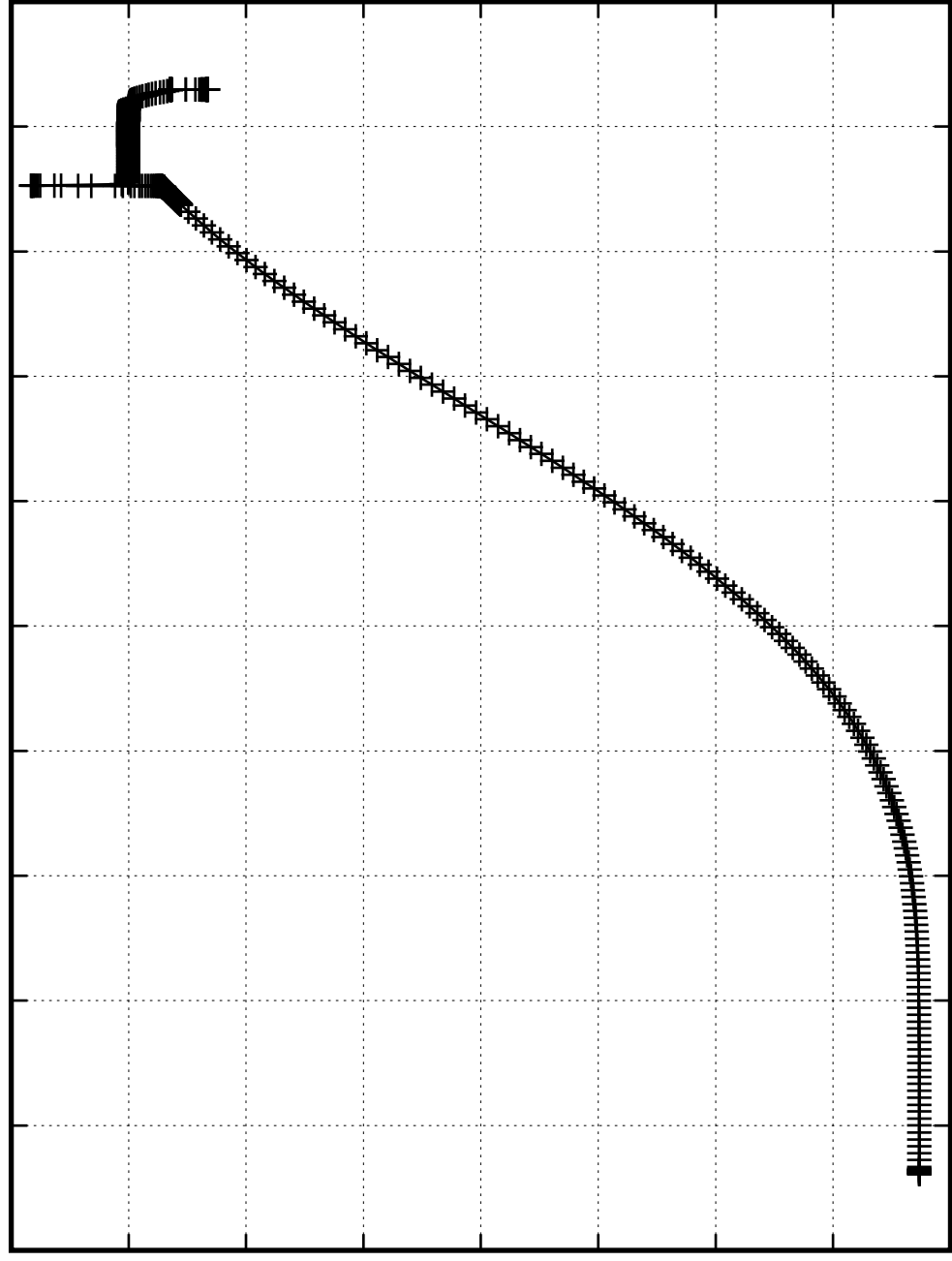
$M=40 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$



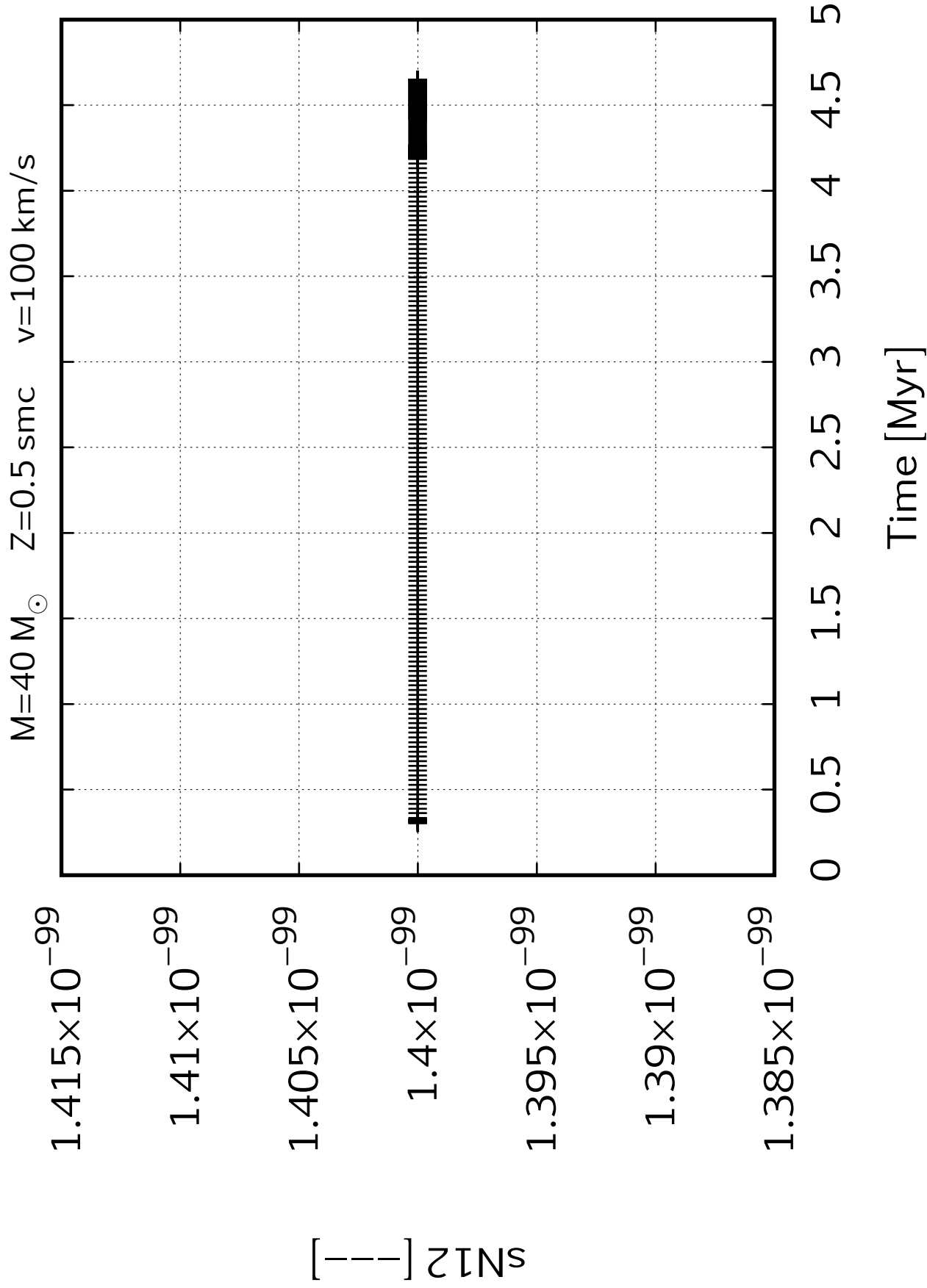


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

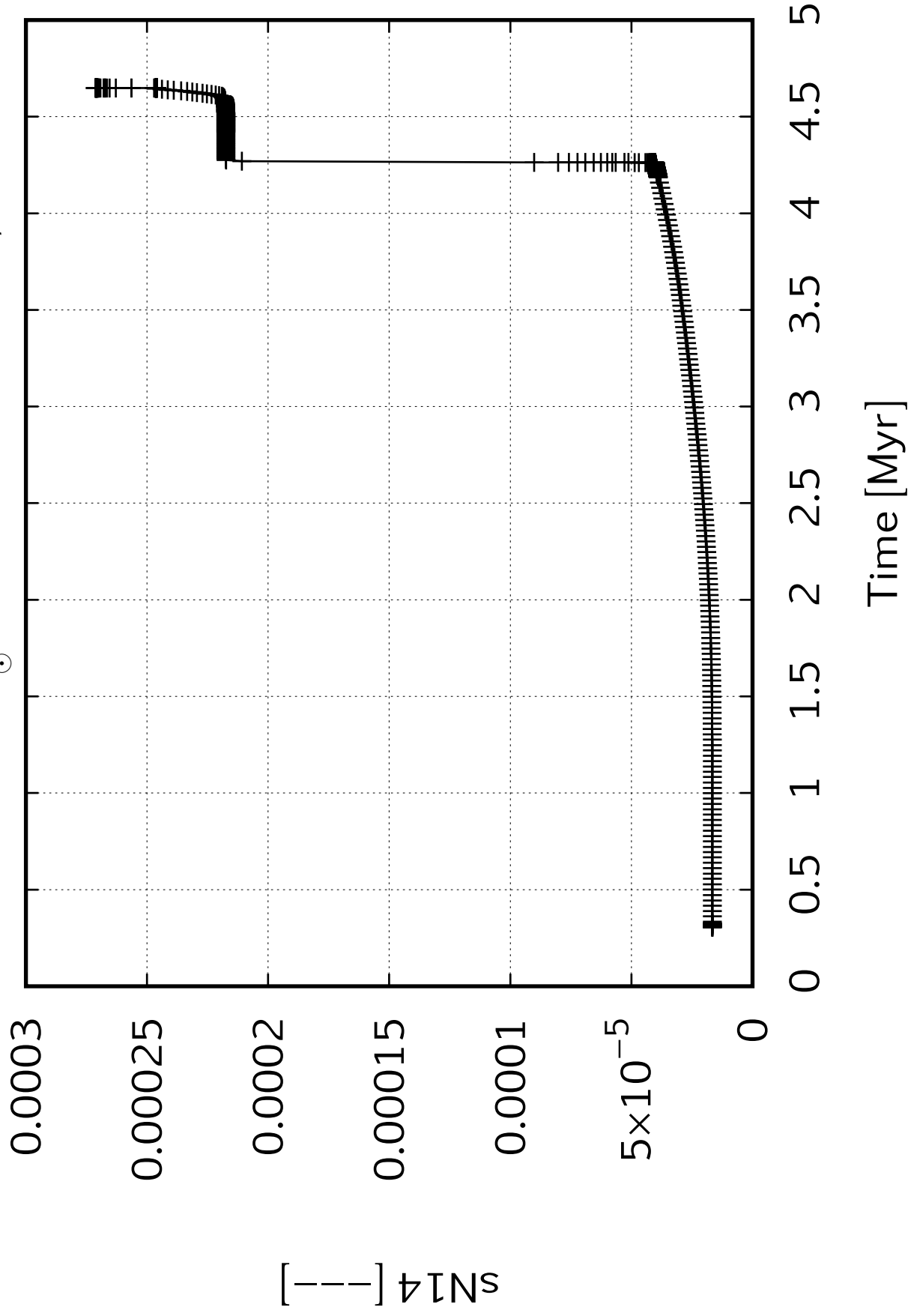
$^{13}\text{C}$  [I-] 0.000009  
0.000008  
0.000007  
0.000006  
0.000005  
0.000004  
0.000003  
0.000002  
0.000001

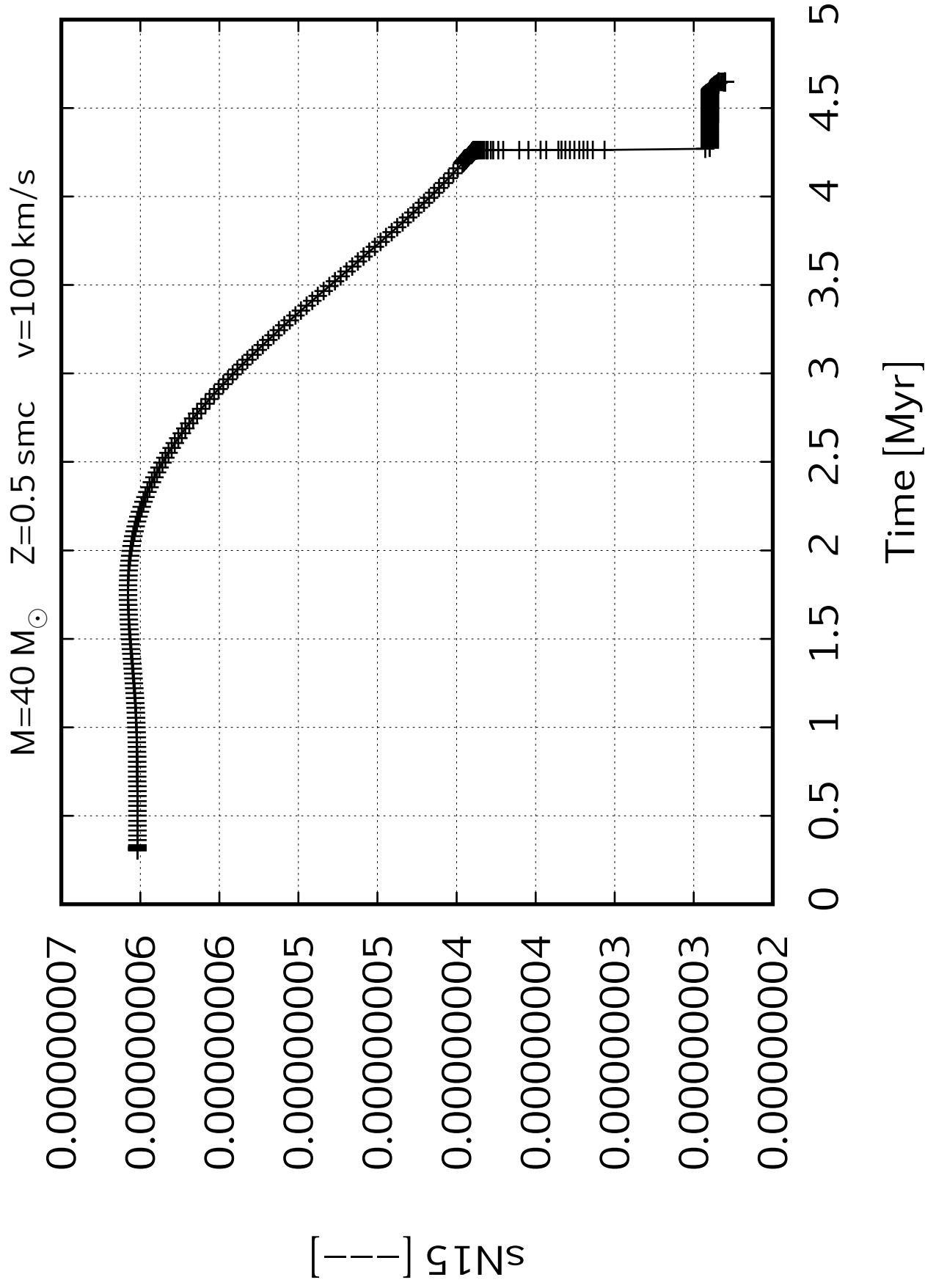


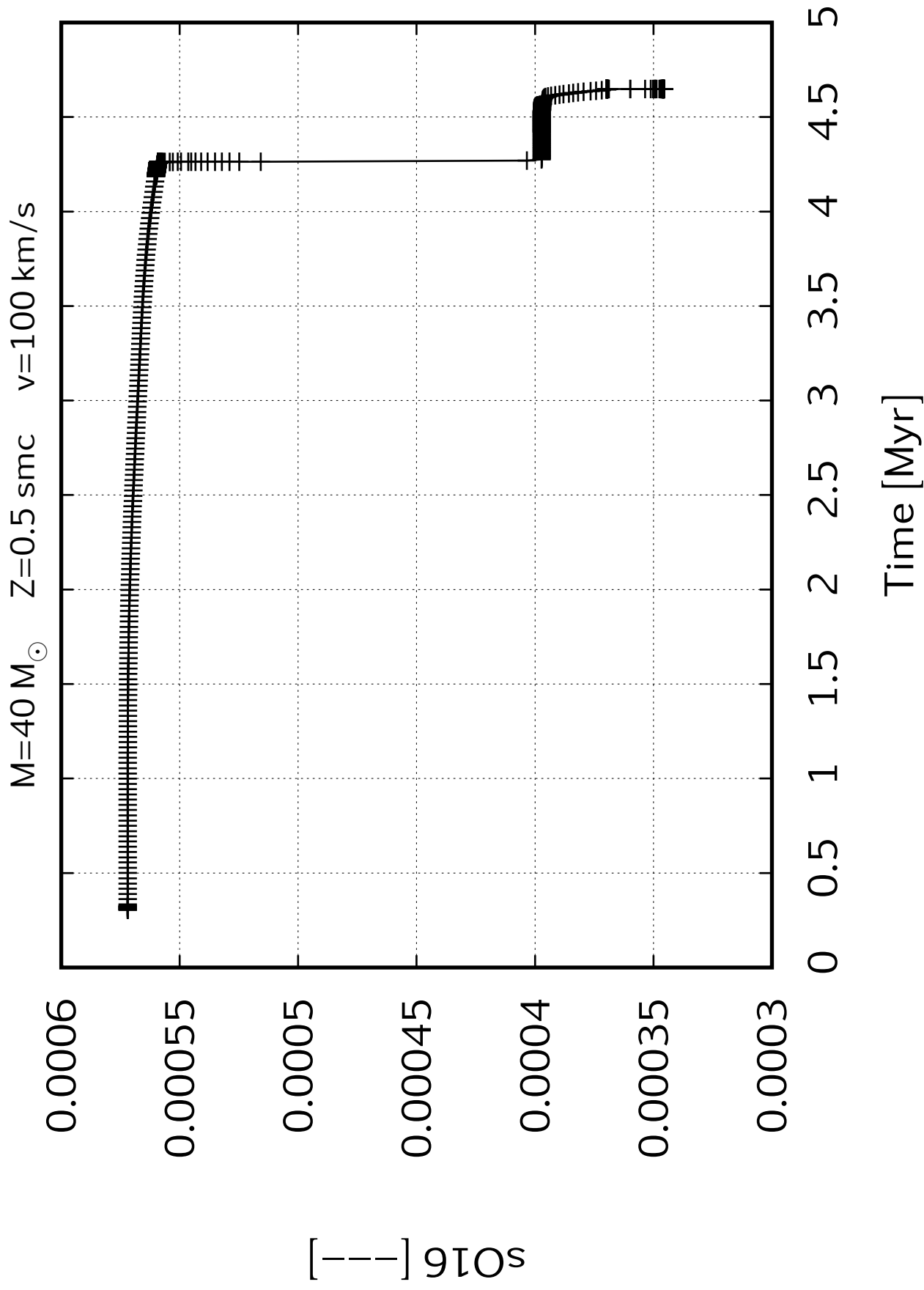
Time [Myr]

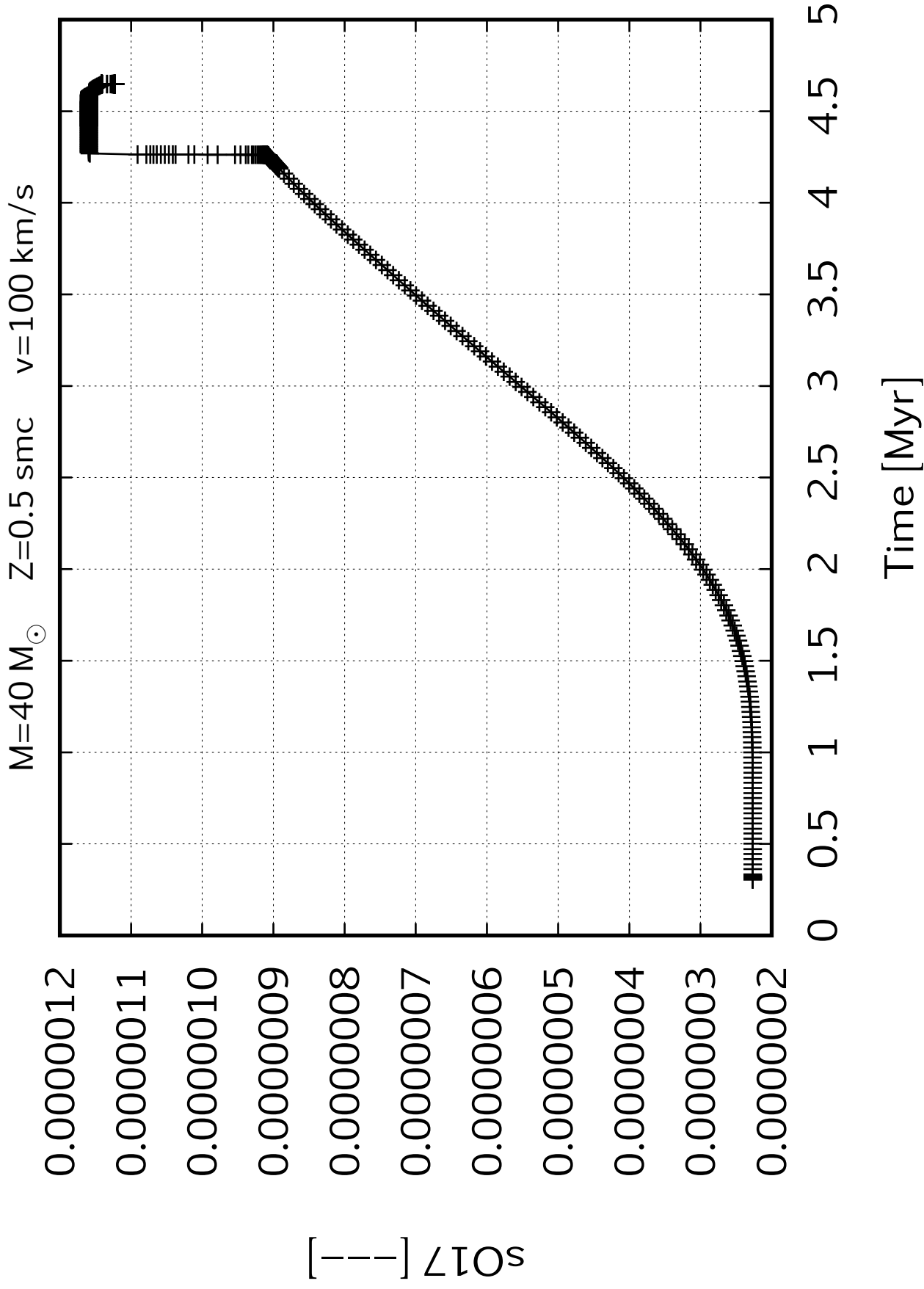


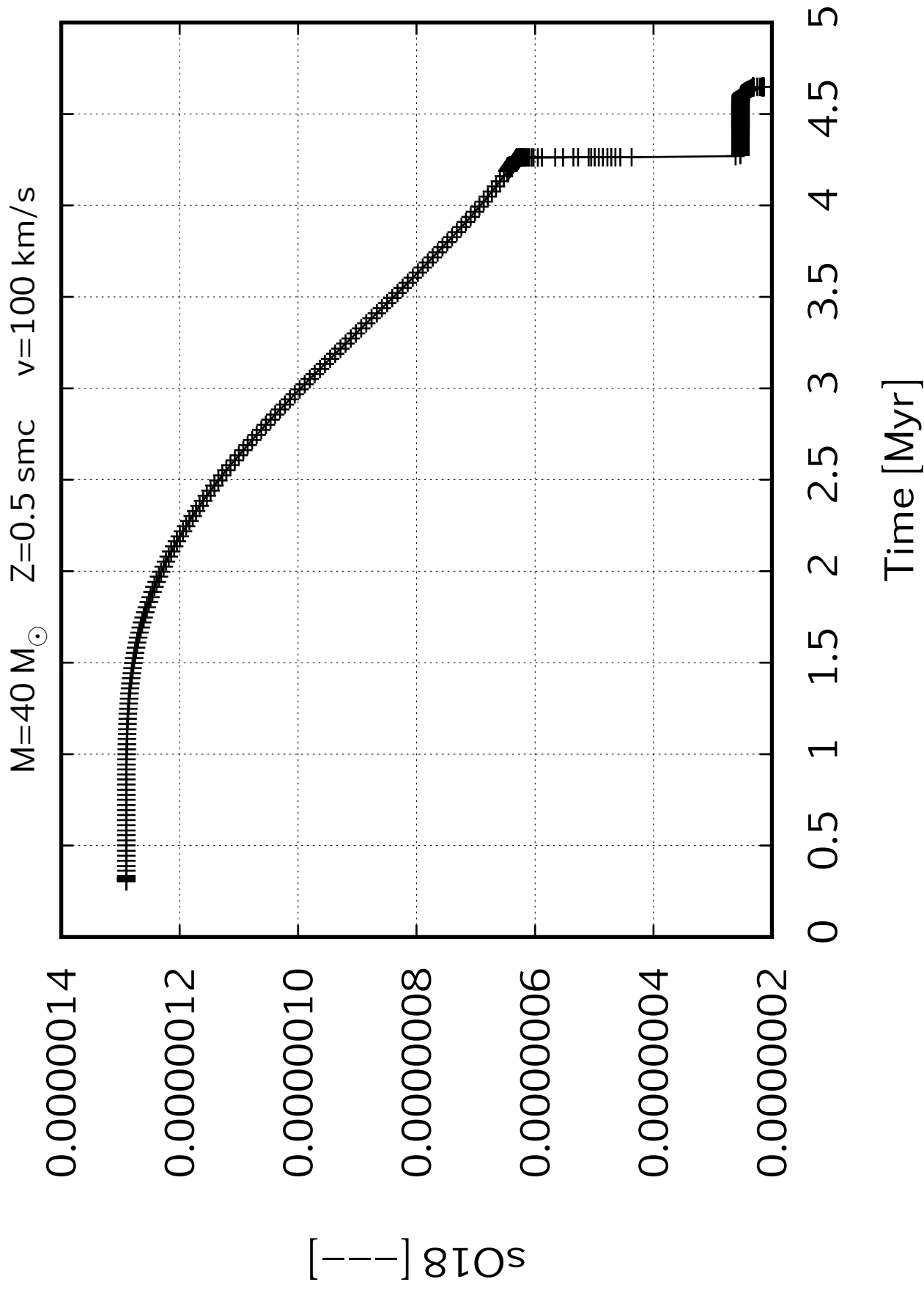
$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

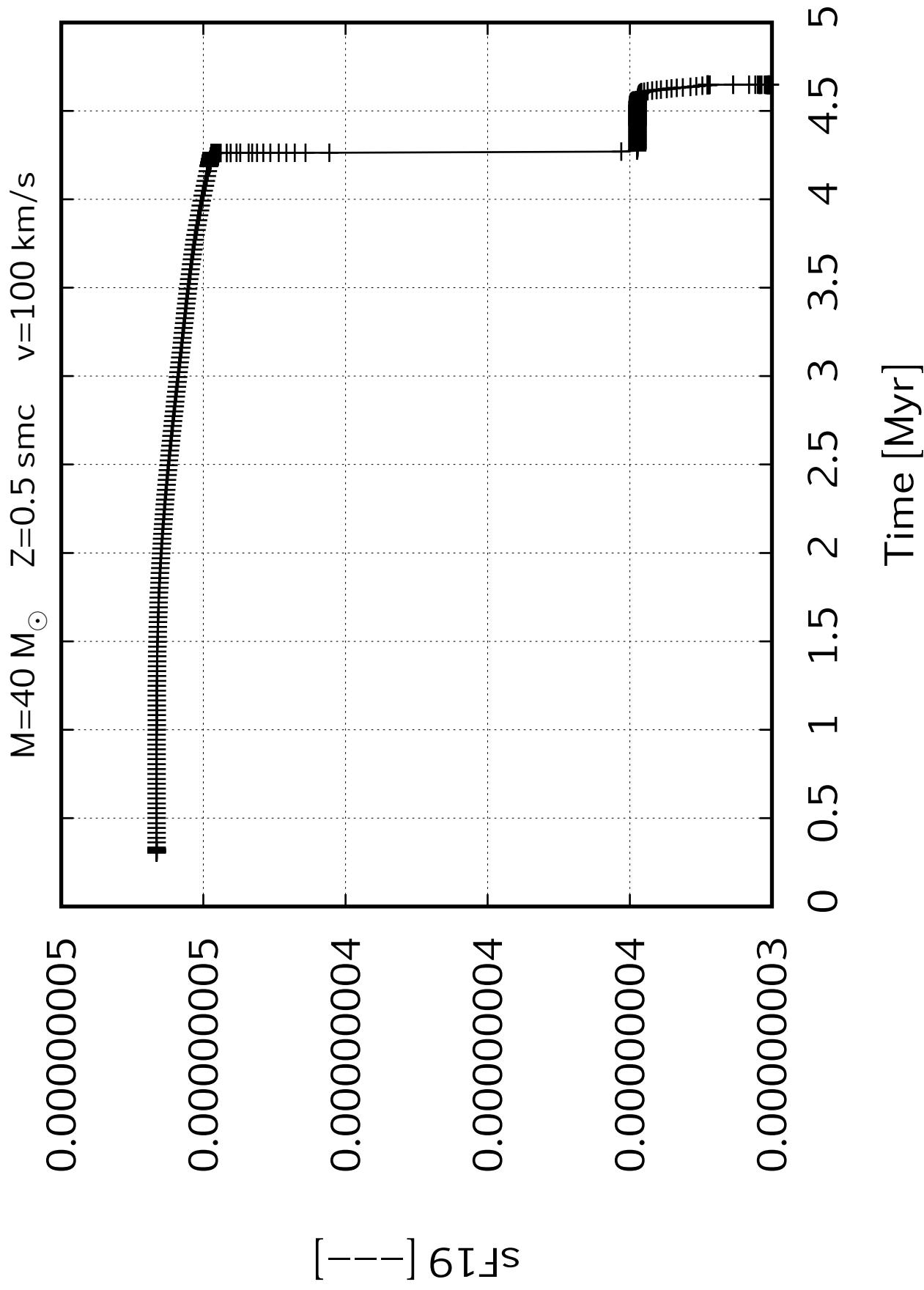








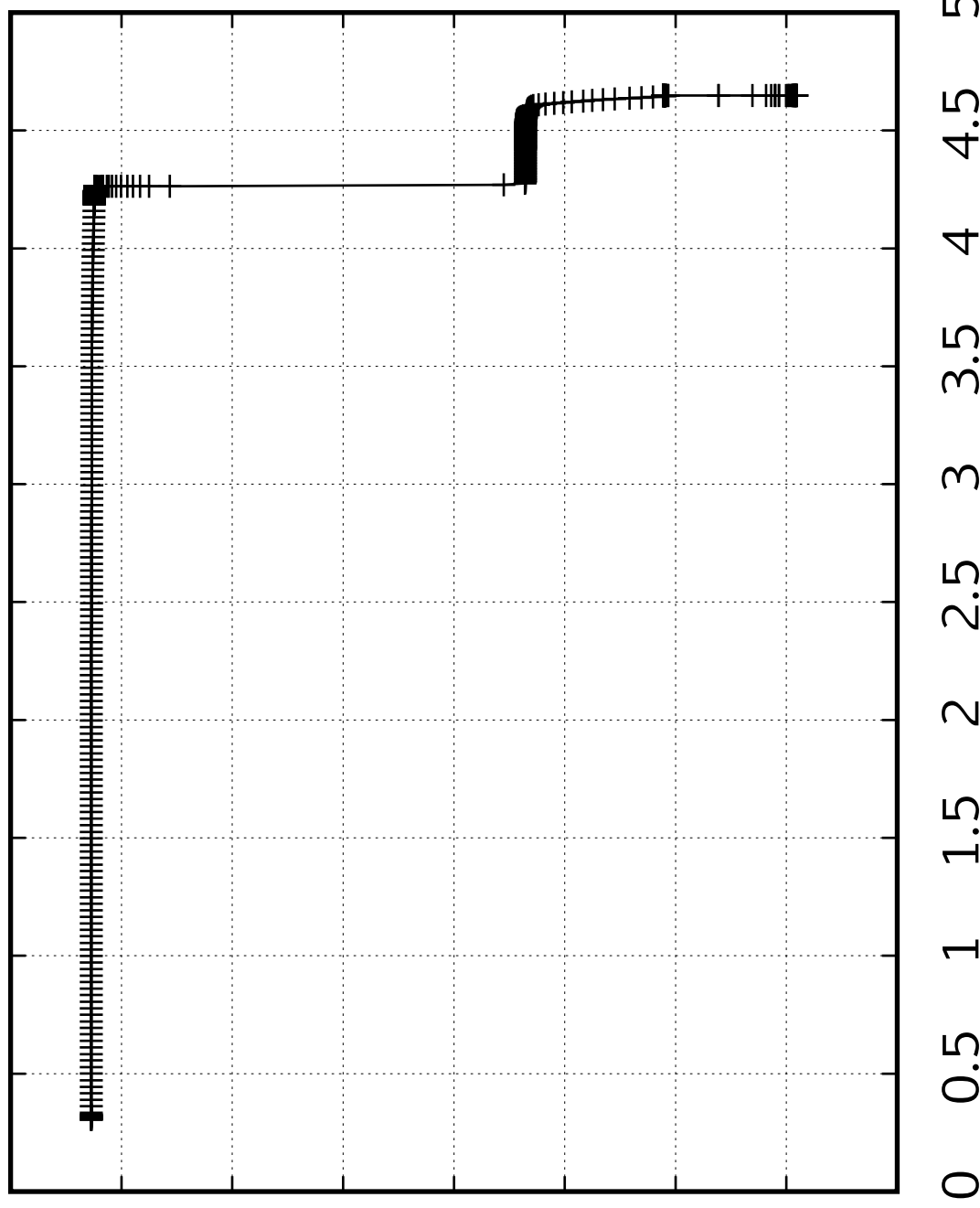






$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

$^{20}\text{Ne}$  [—]  
0.000097  
0.000096  
0.000095  
0.000094  
0.000093  
0.000092  
0.000091  
0.000090  
0.000089

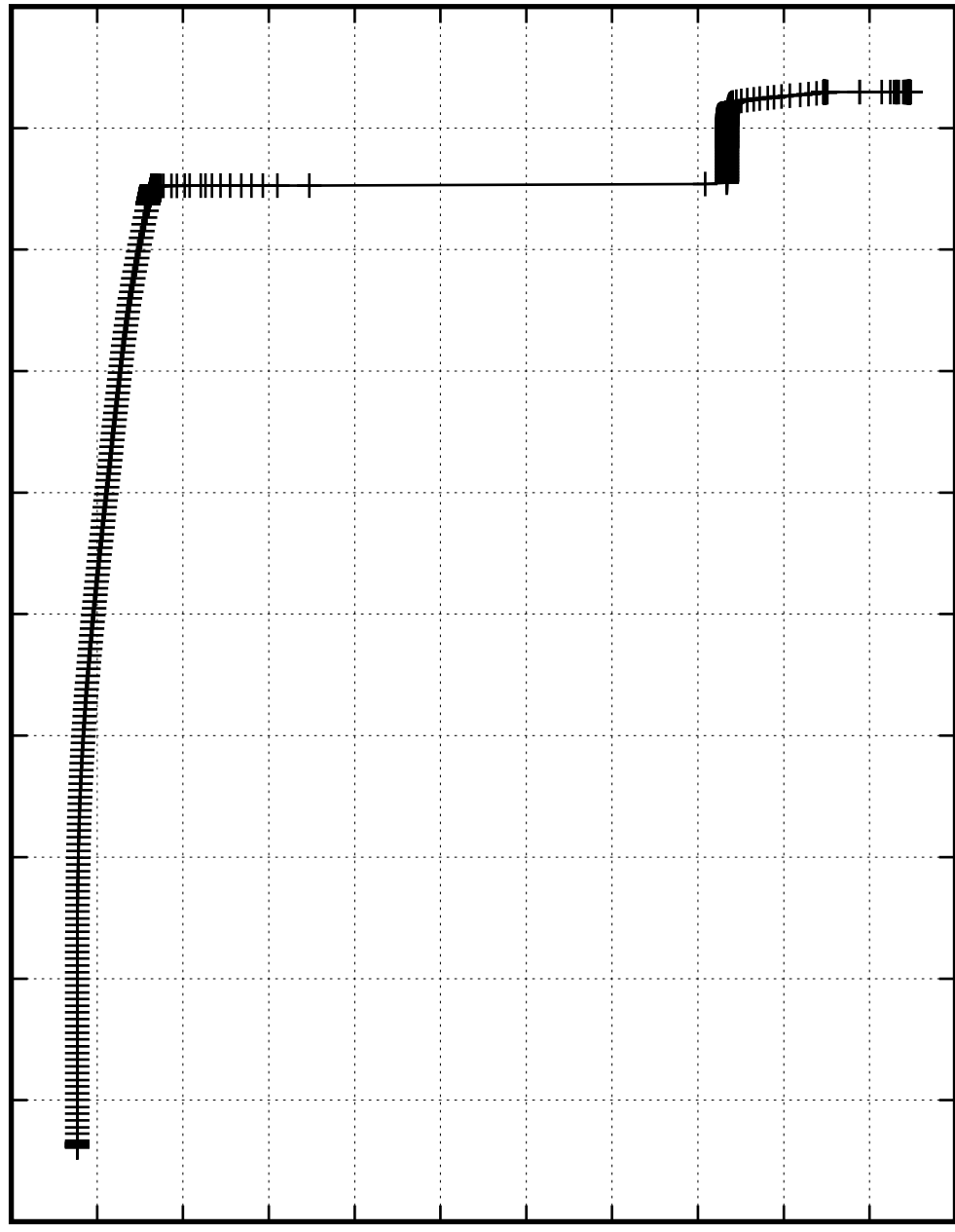


Time [Myr]

$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

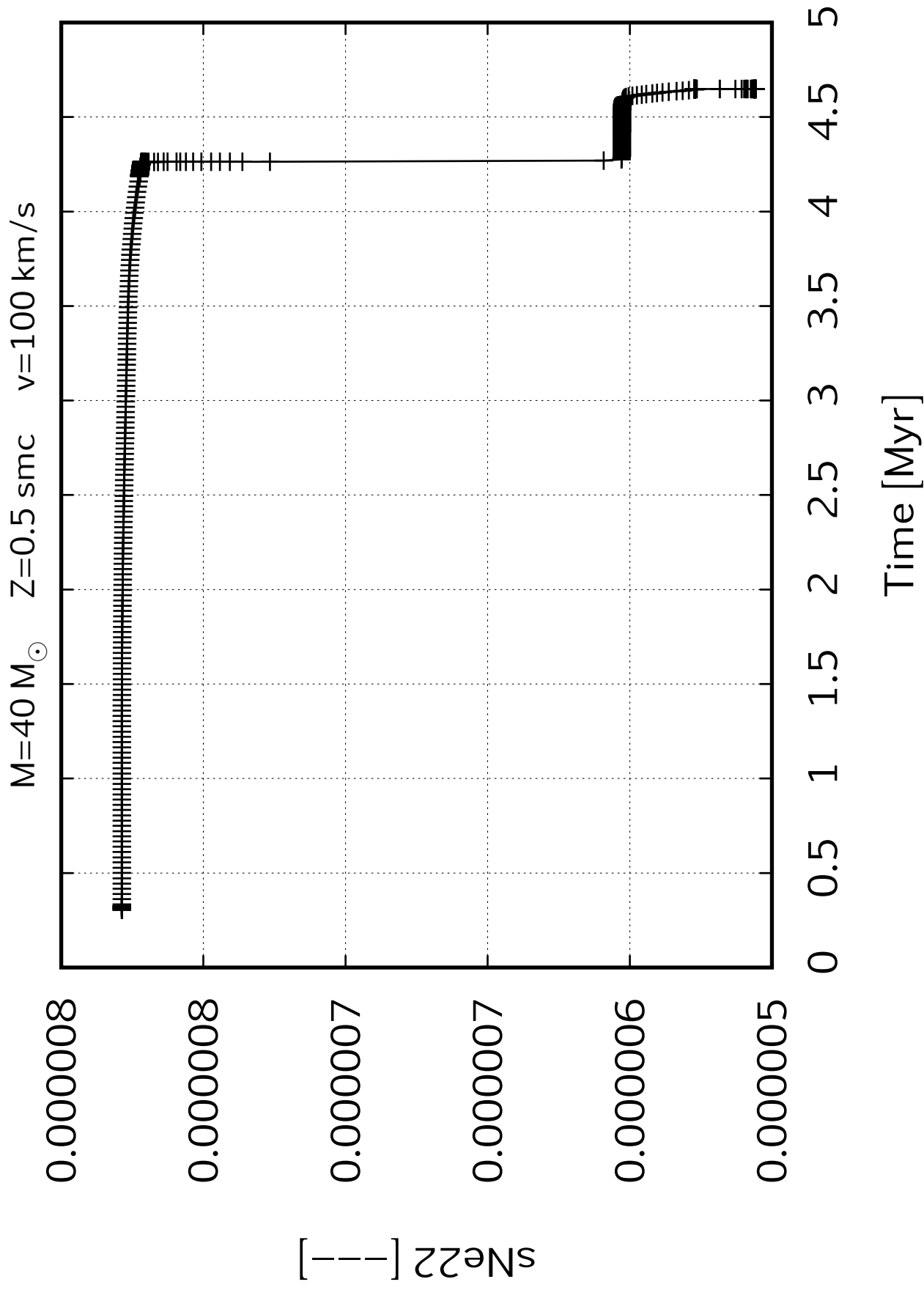
0.0000003  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000002  
0.0000001

$s_{\text{Ne}21} [ - ]$



0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

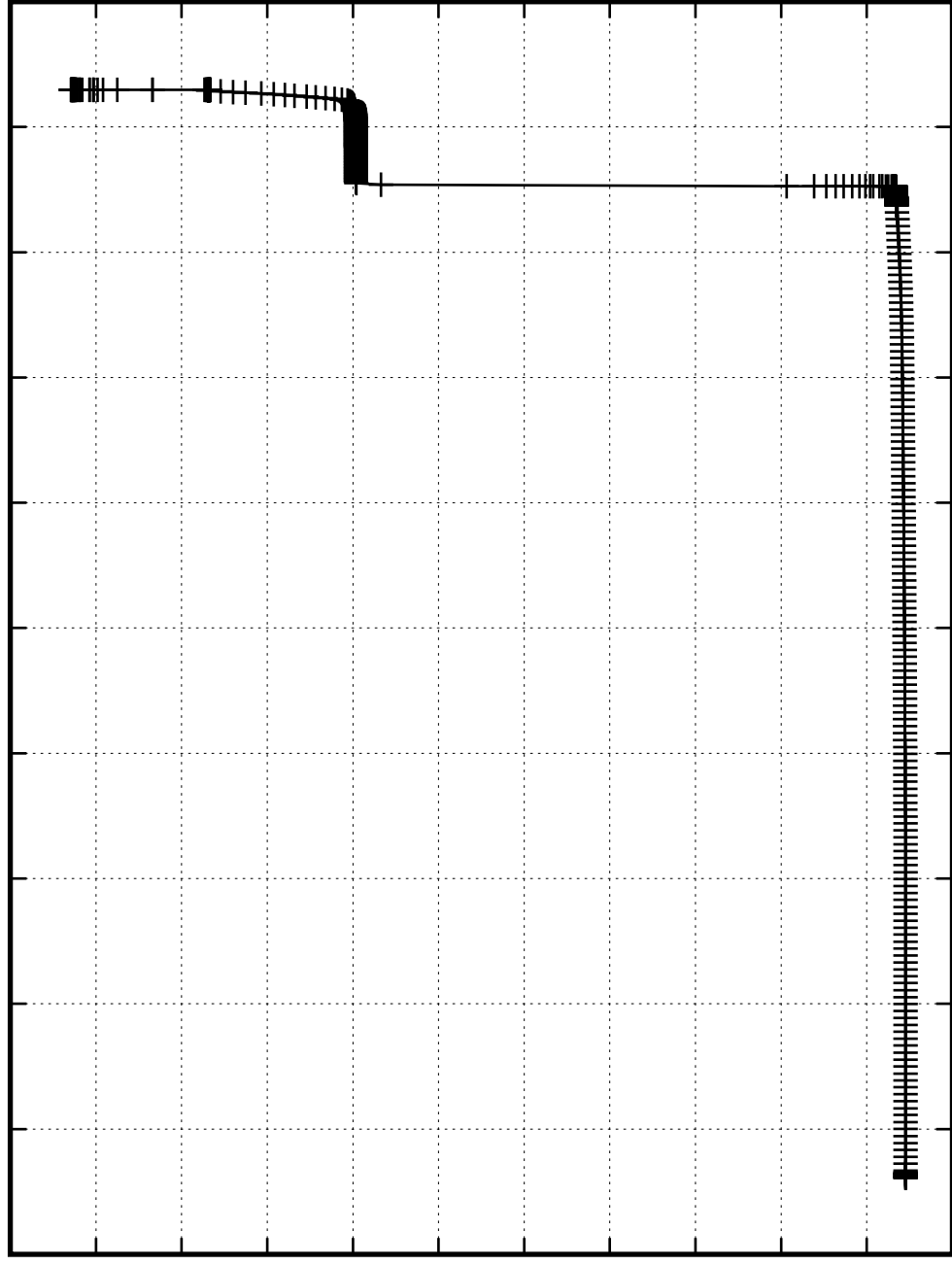
Time [Myr]



$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

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

$[\text{Na23}]$

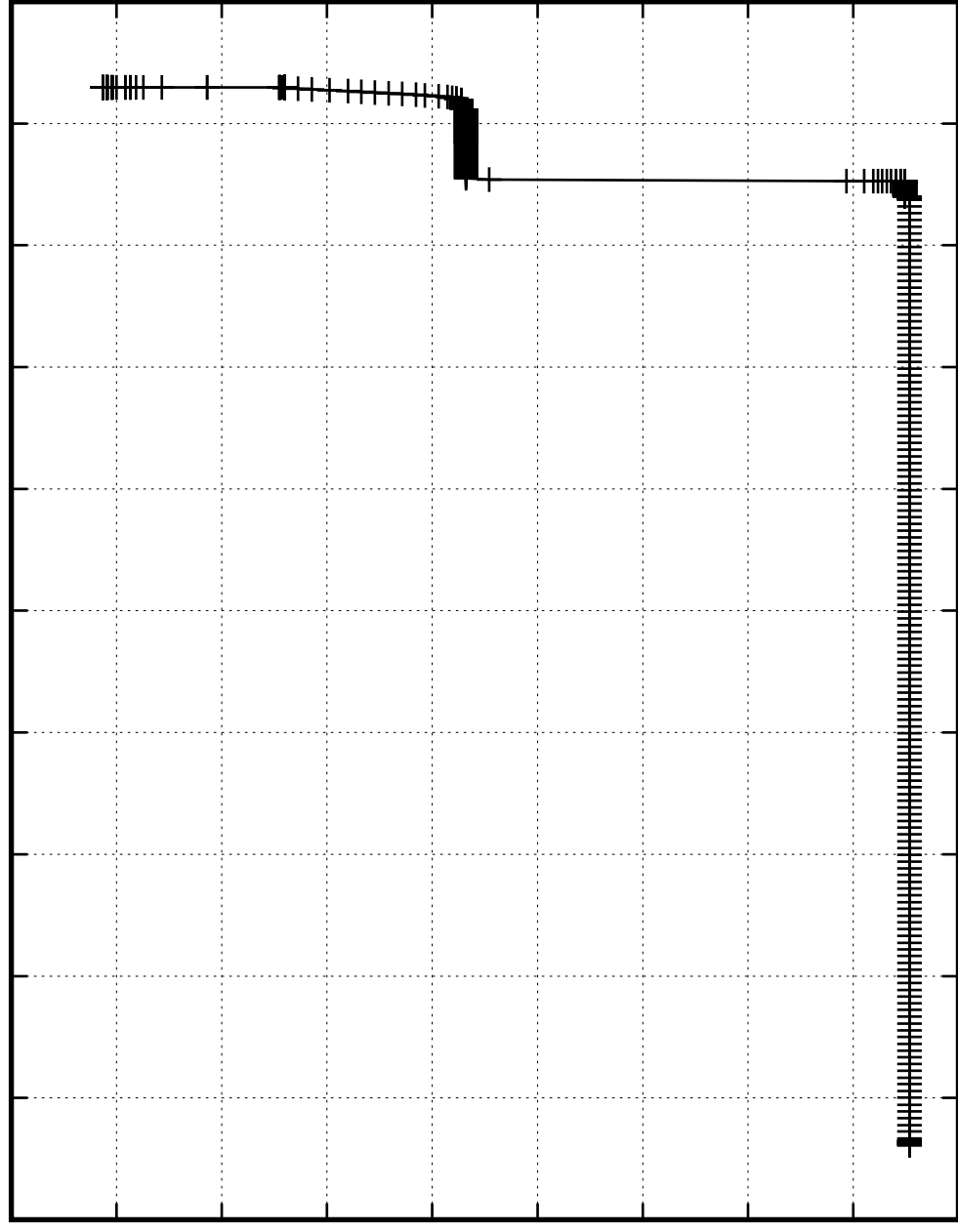


Time [Myr]

$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

0.0000375  
0.0000375  
0.0000375  
0.0000374  
0.0000374  
0.0000374  
0.0000374  
0.0000373  
0.0000373

$sM_{24}^{[--]}$

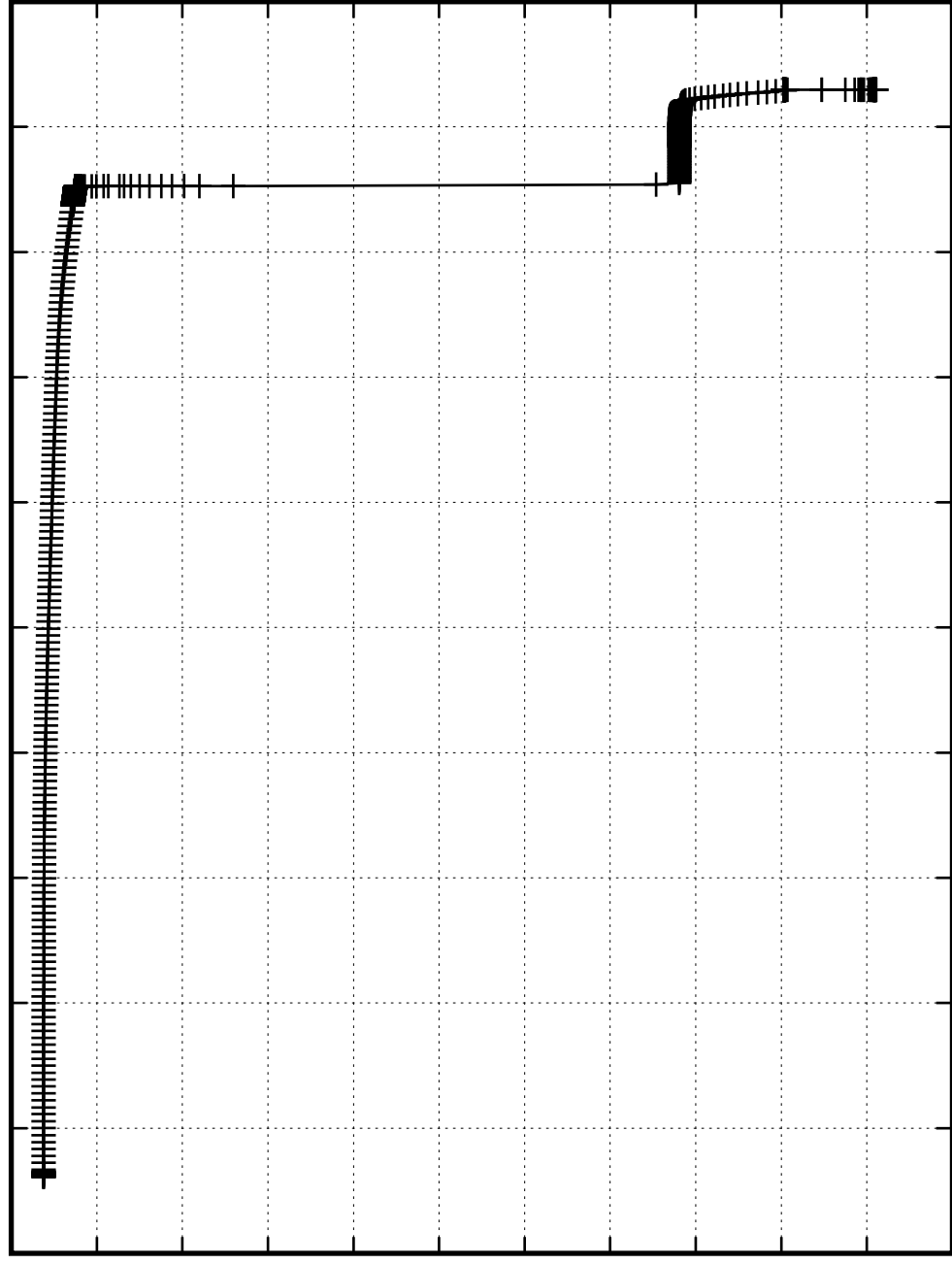


Time [Myr]

$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

0.000005  
0.000005  
0.000005  
0.000004  
0.000004  
0.000004  
0.000004  
0.000004  
0.000003  
0.000003  
0.000003  
0.000003

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



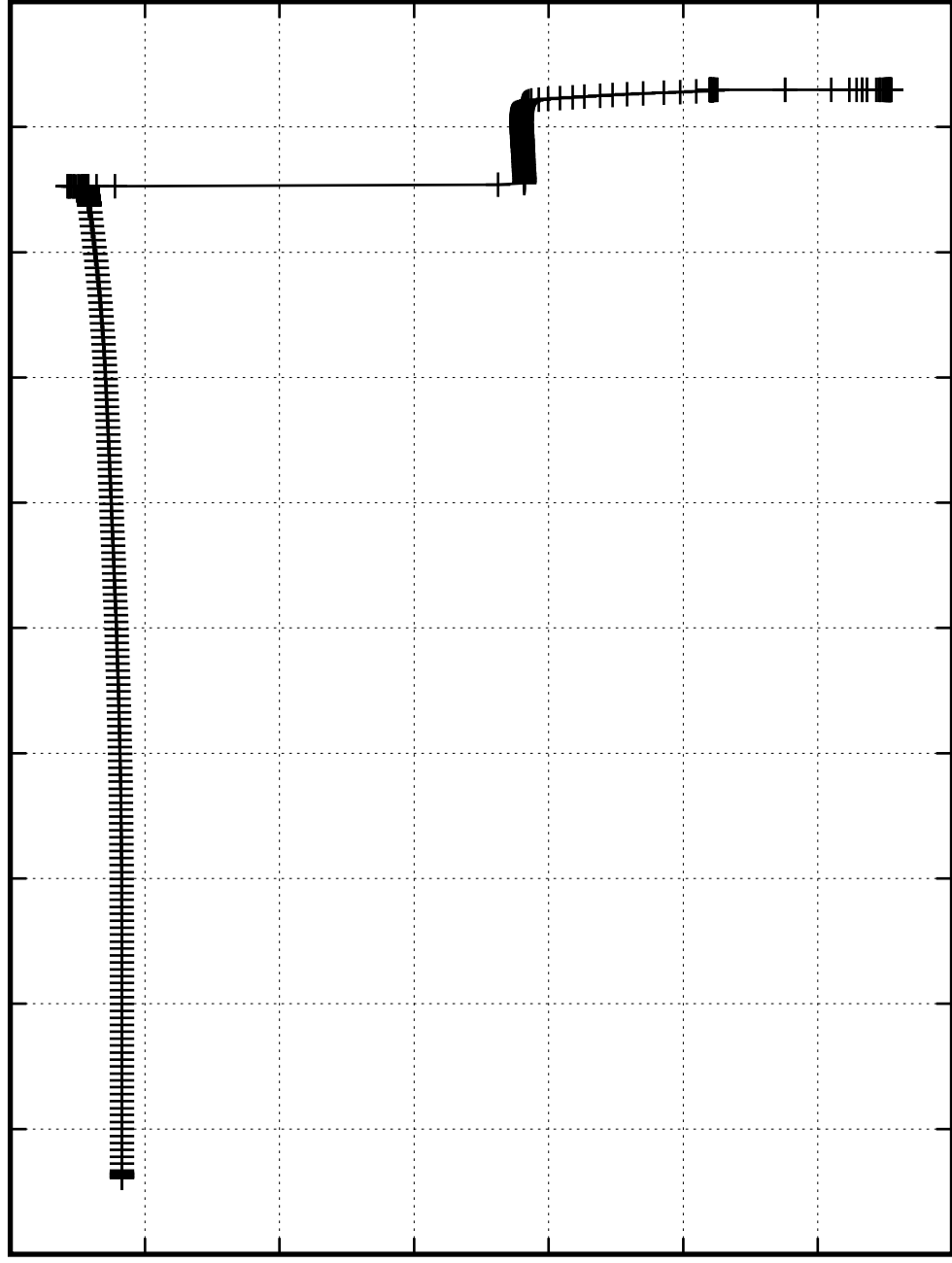
Time [Myr]

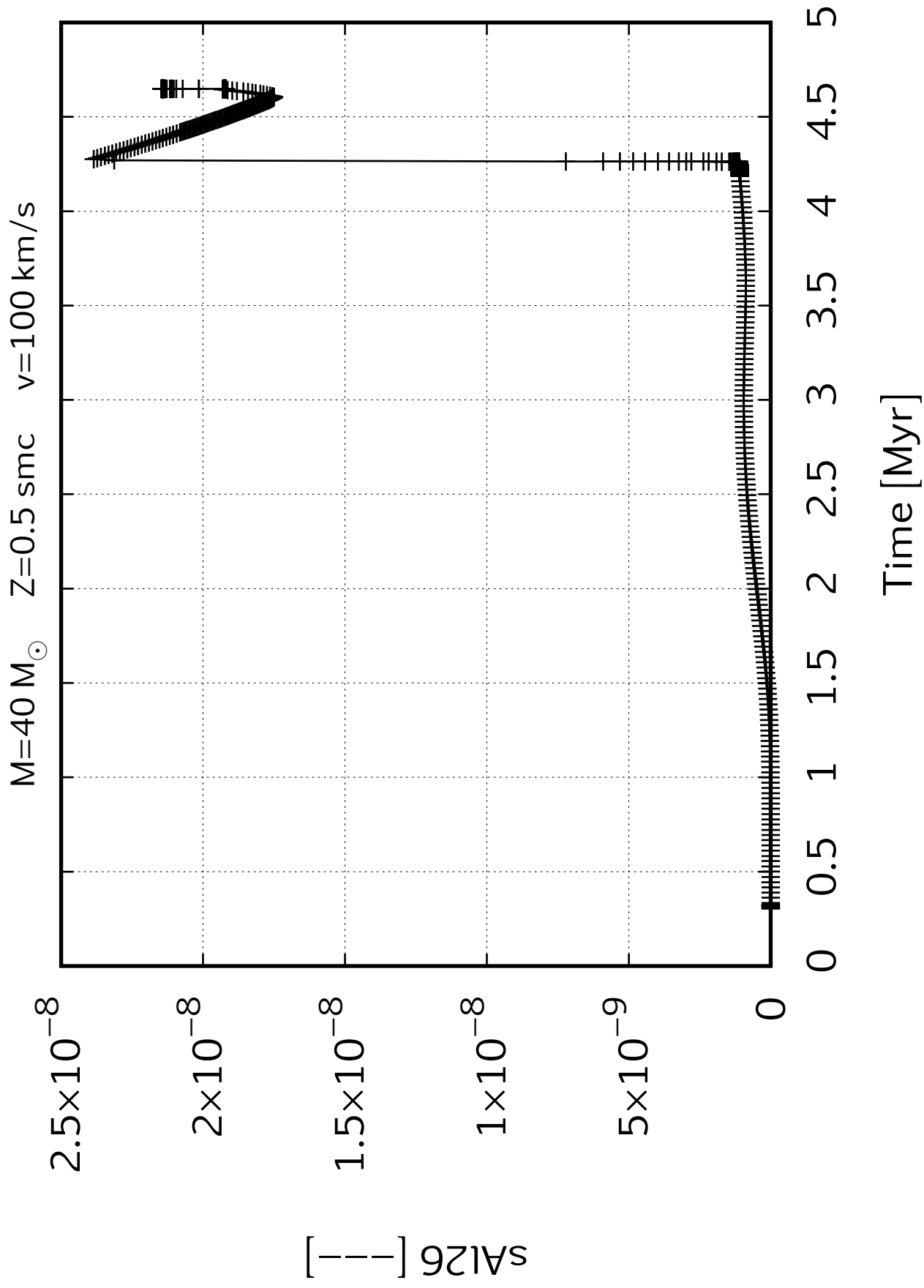
$M=40 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

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

0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

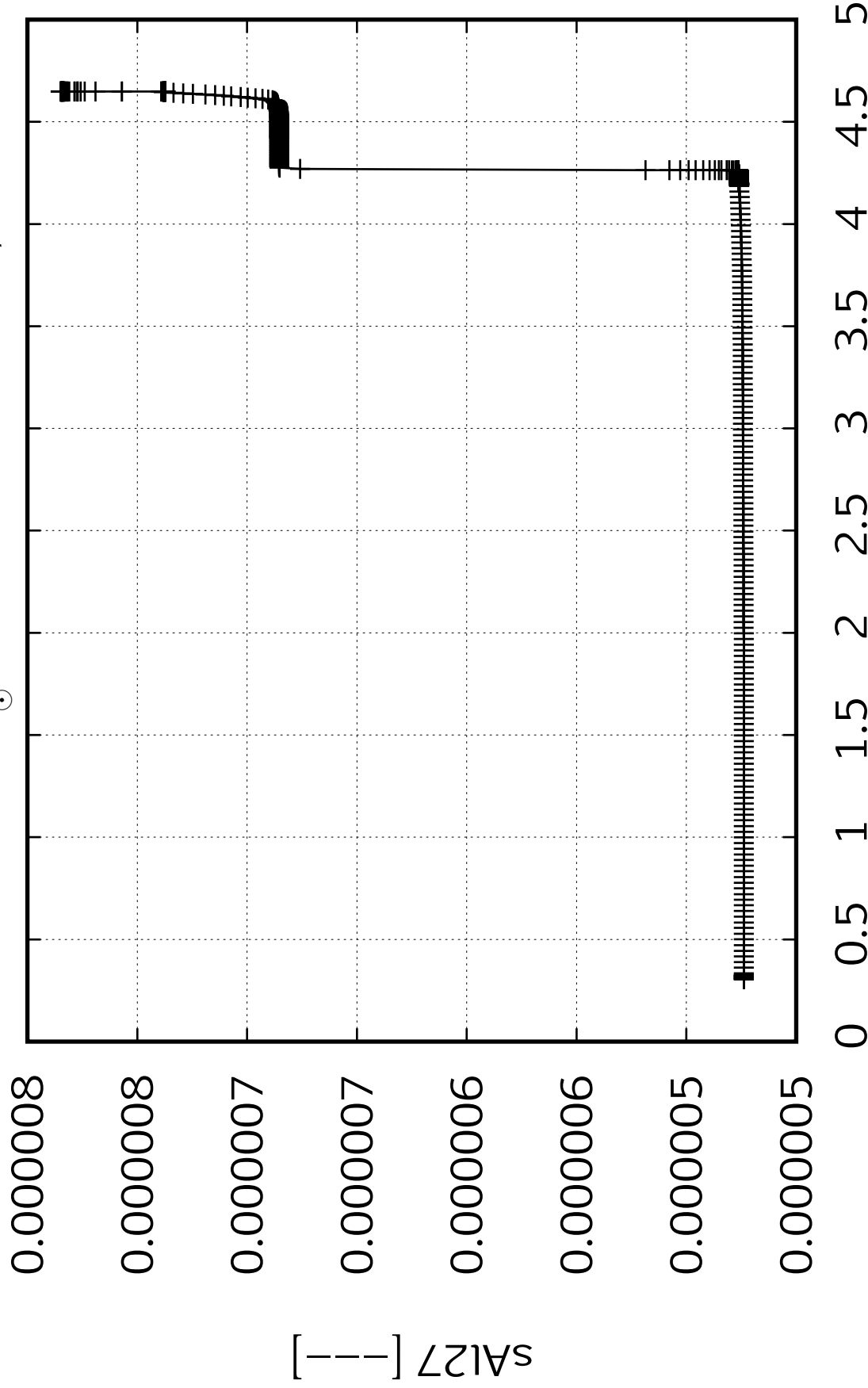
Time [Myr]

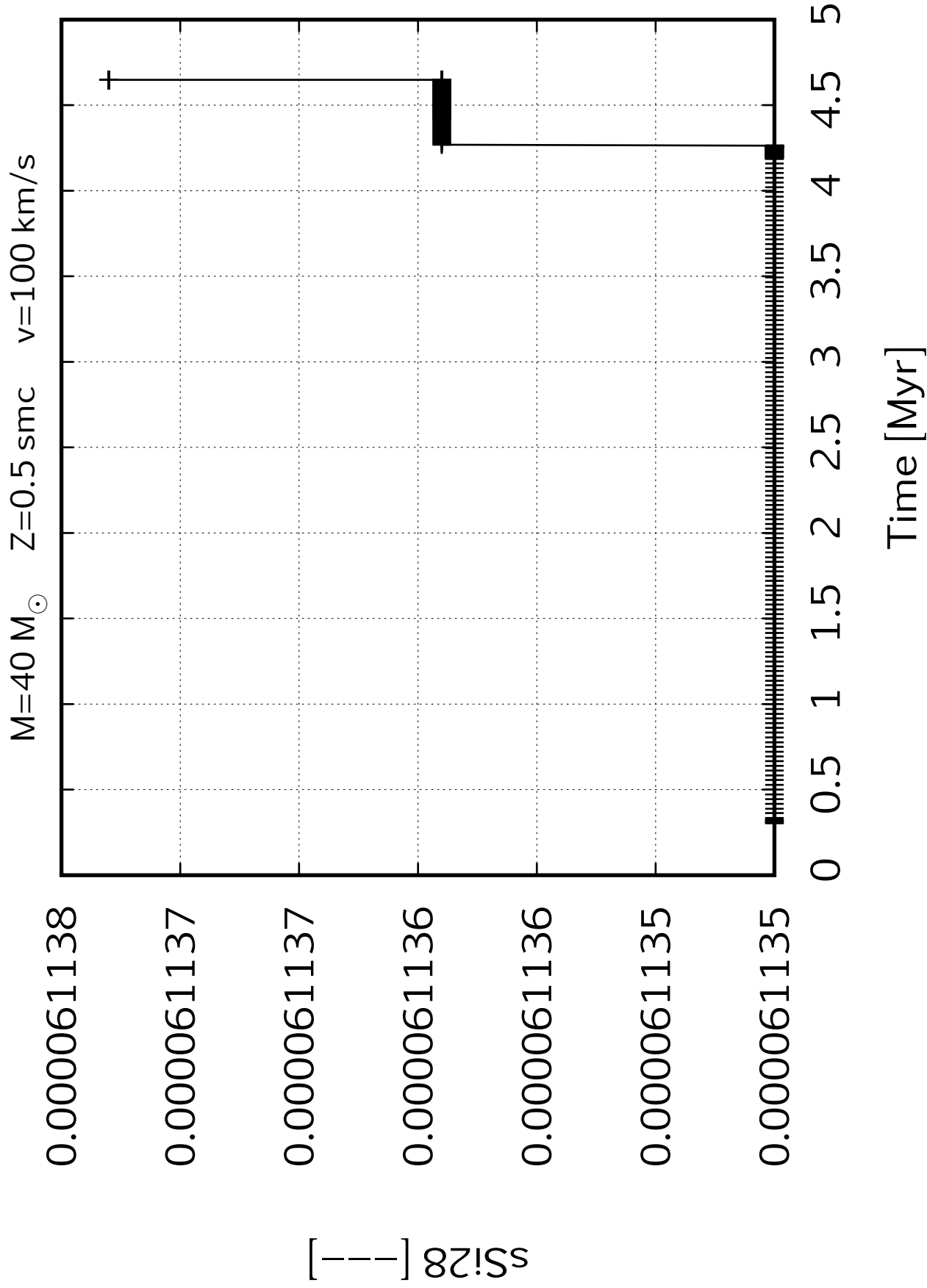


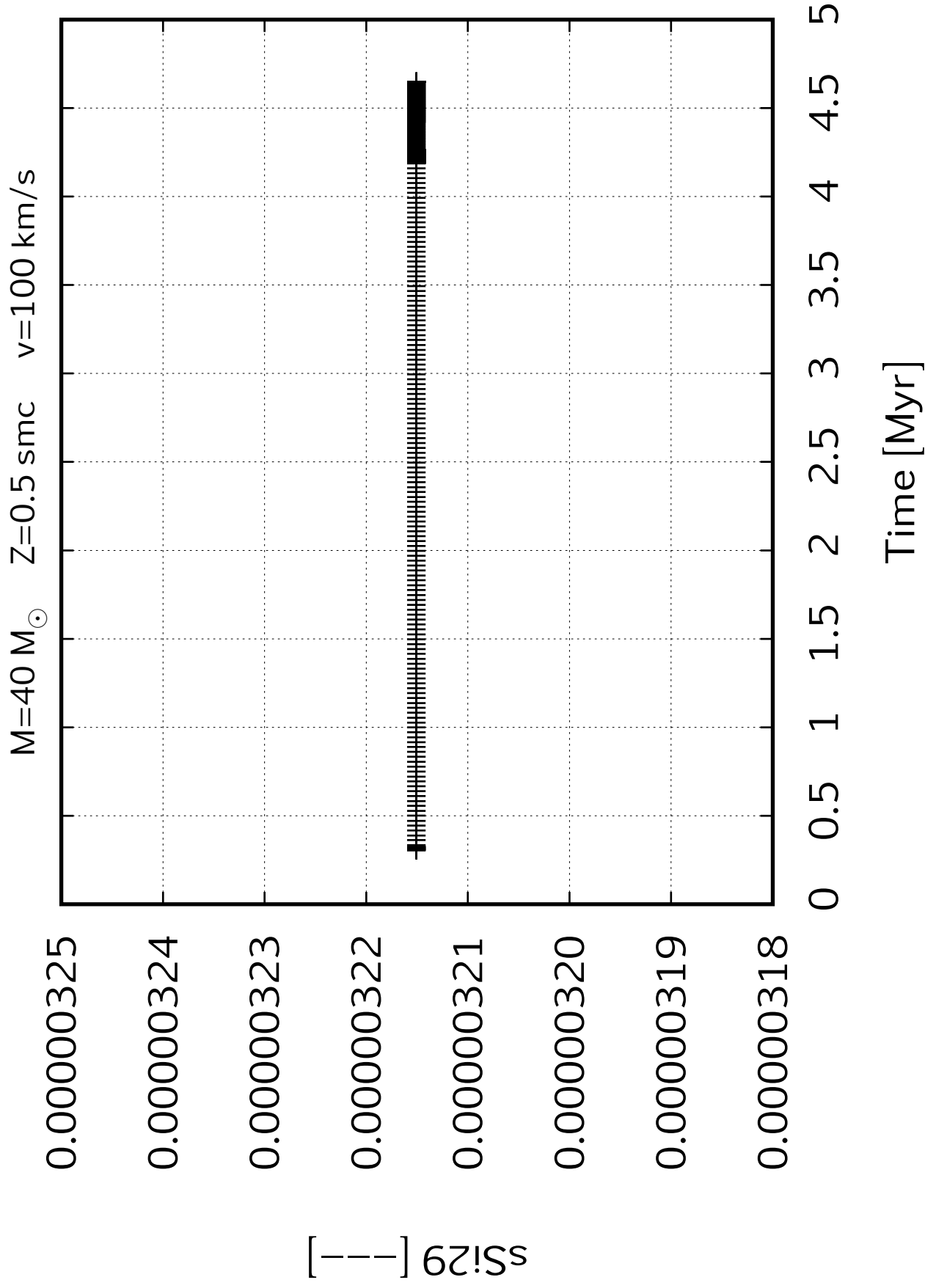


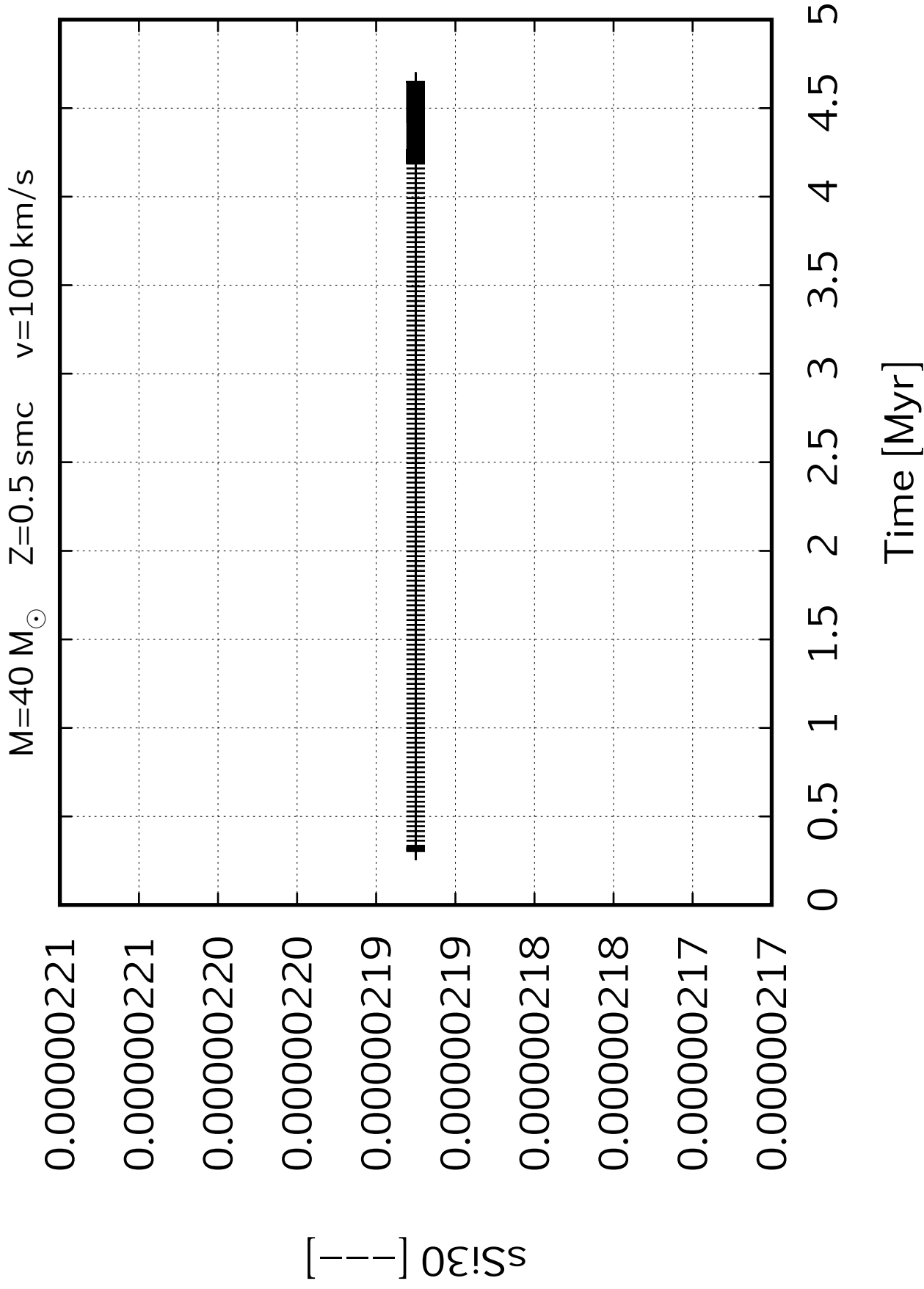


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$









$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

0.000128

0.000128

0.000127

0.000127

0.000126

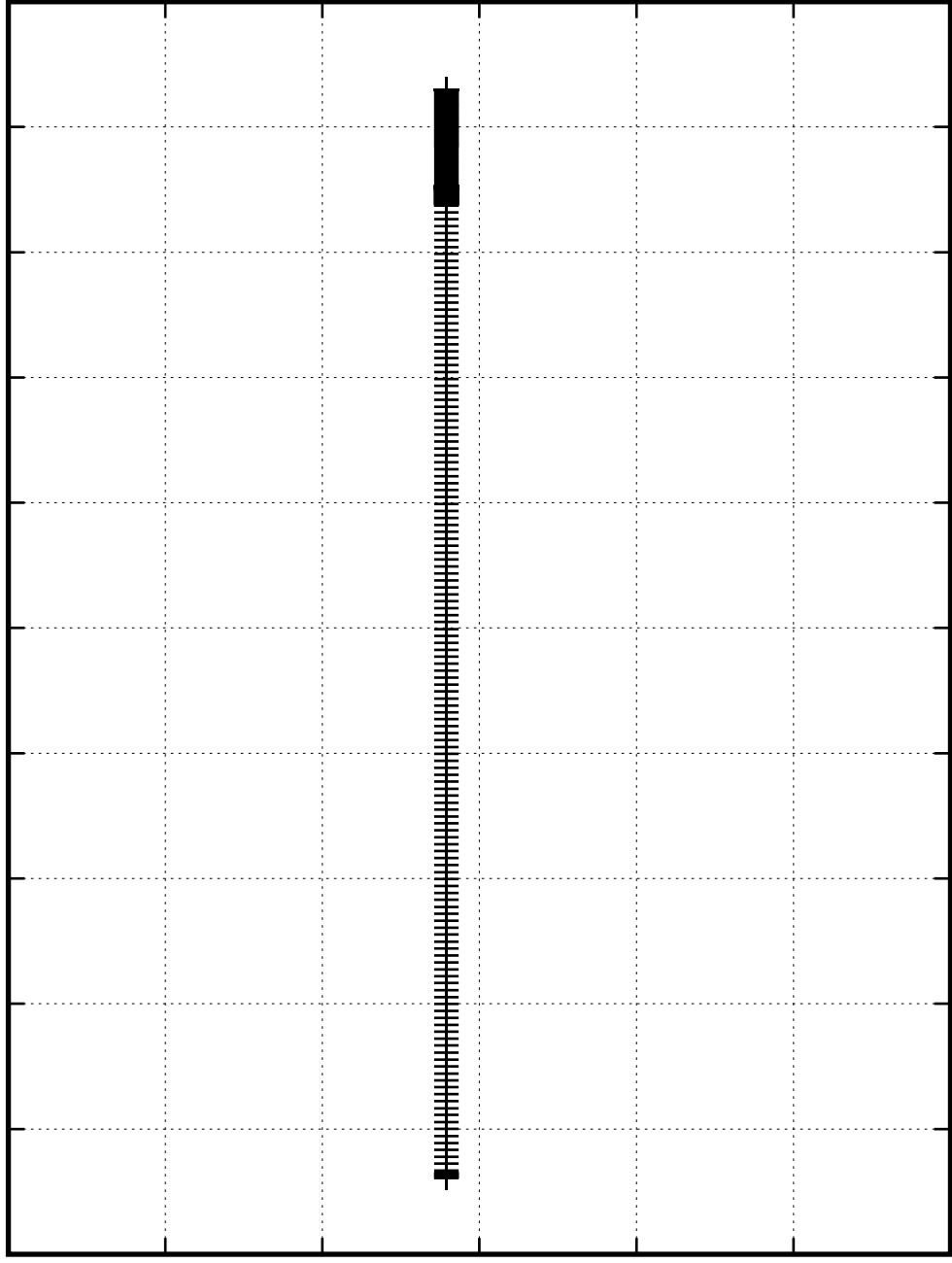
0.000126

0.000125

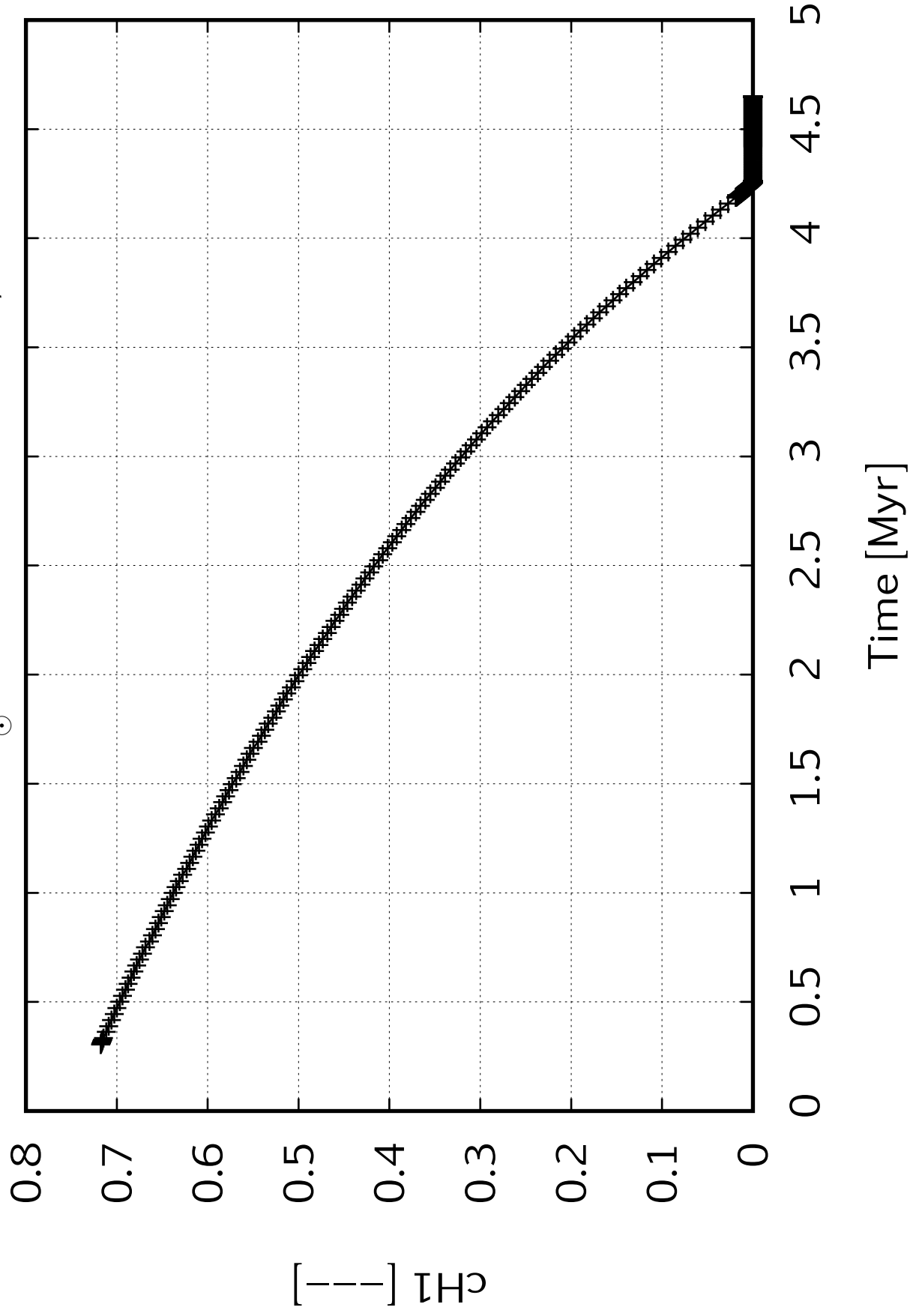
$[\text{Fe}/\text{H}]$

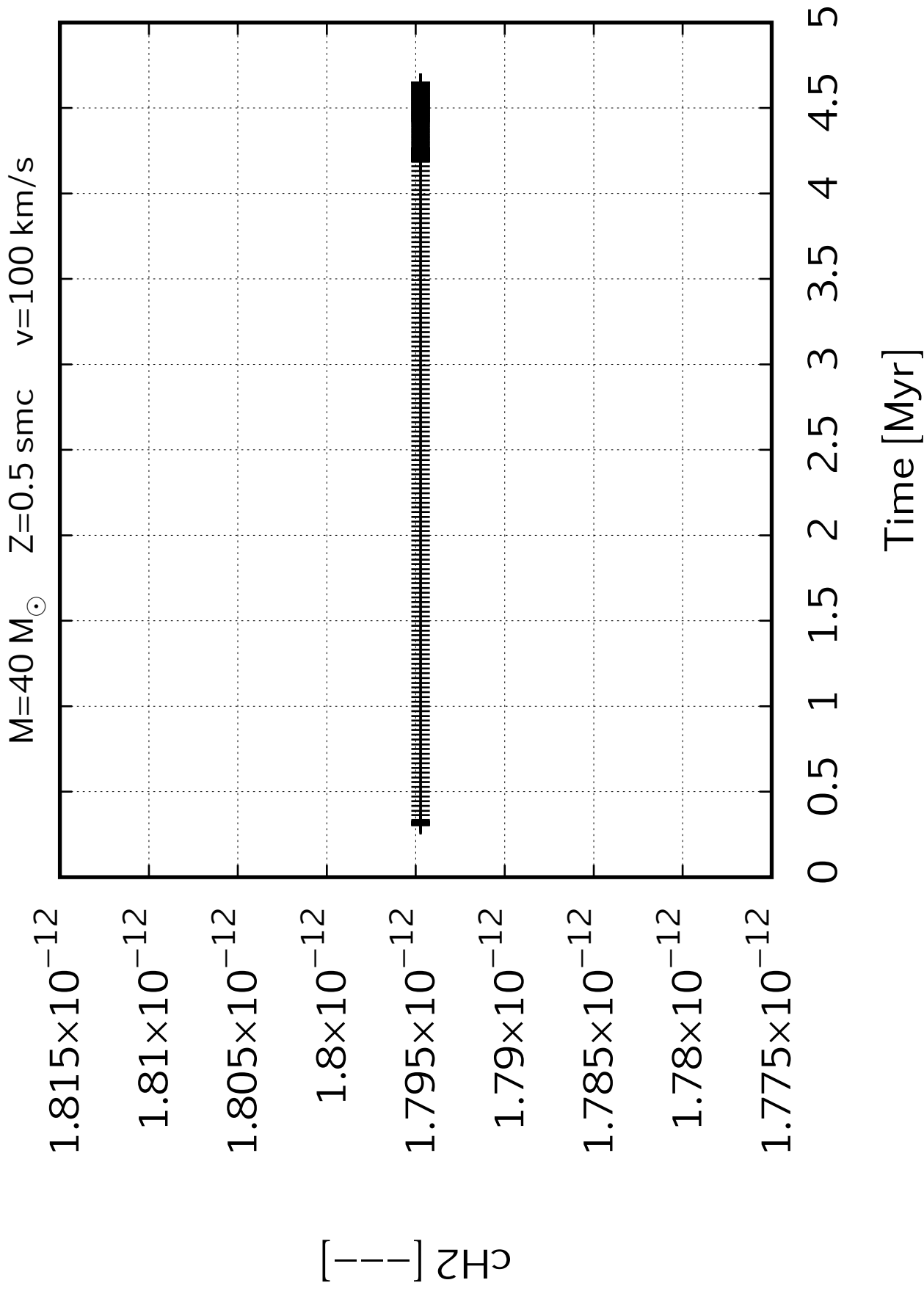
0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

Time [Myr]

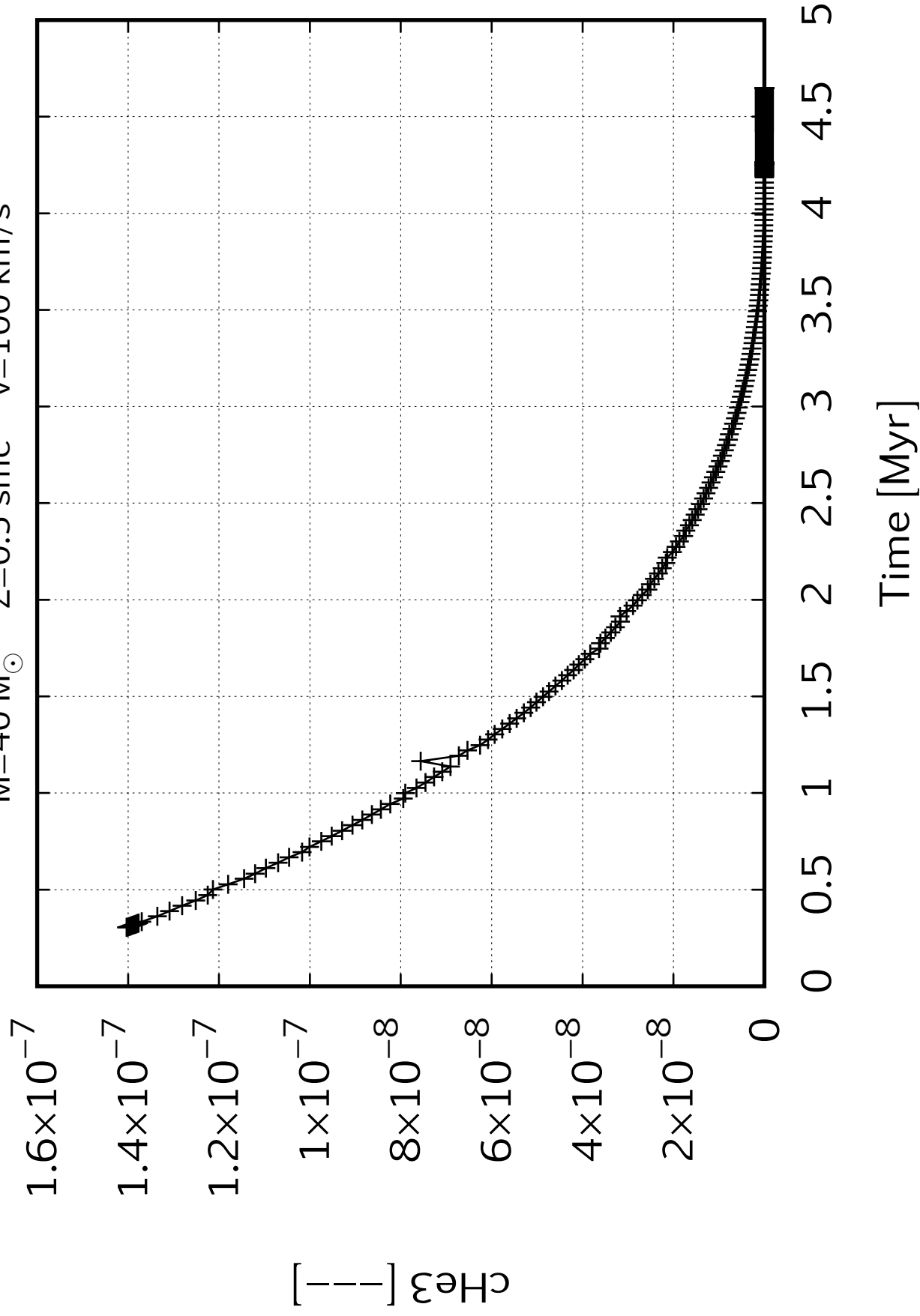


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

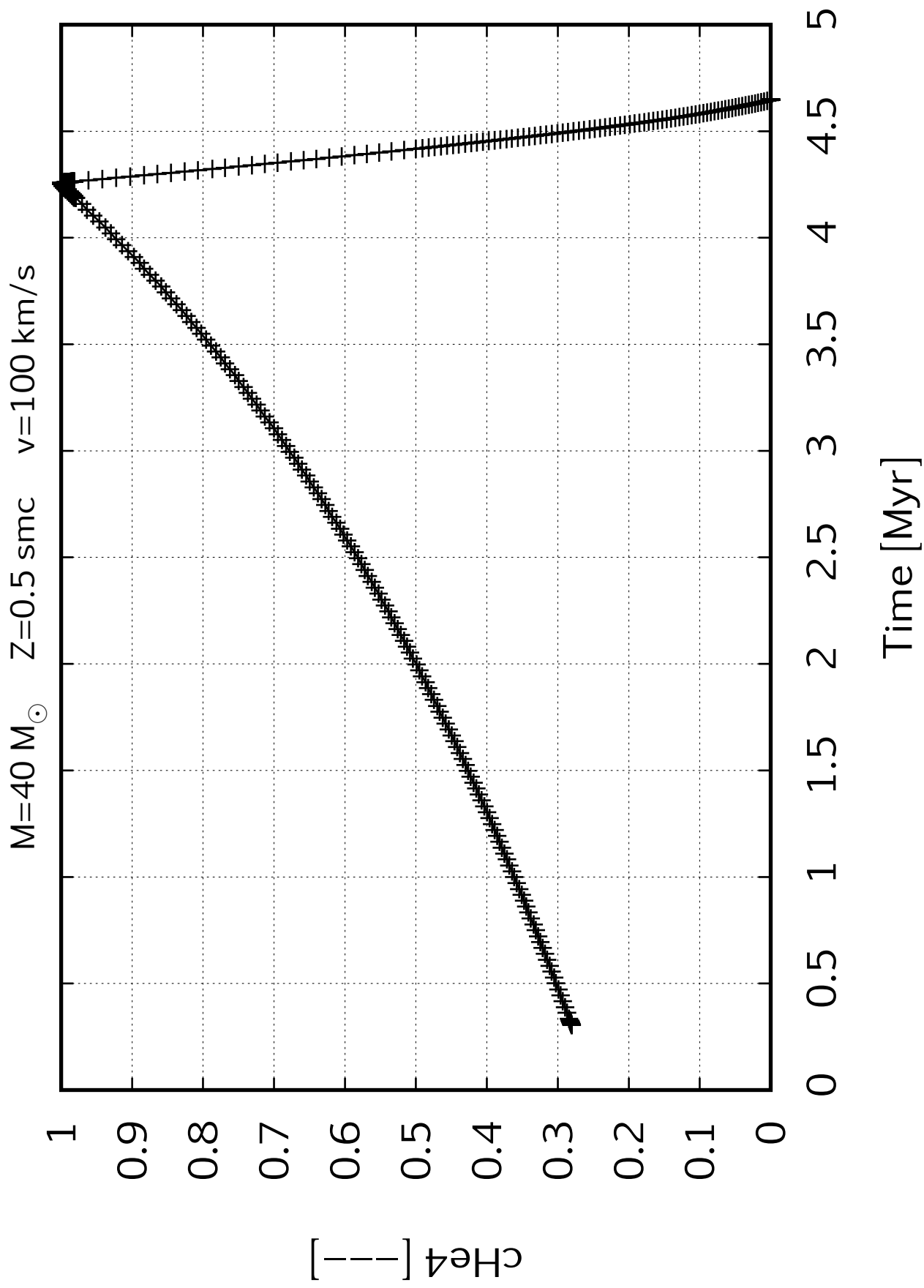


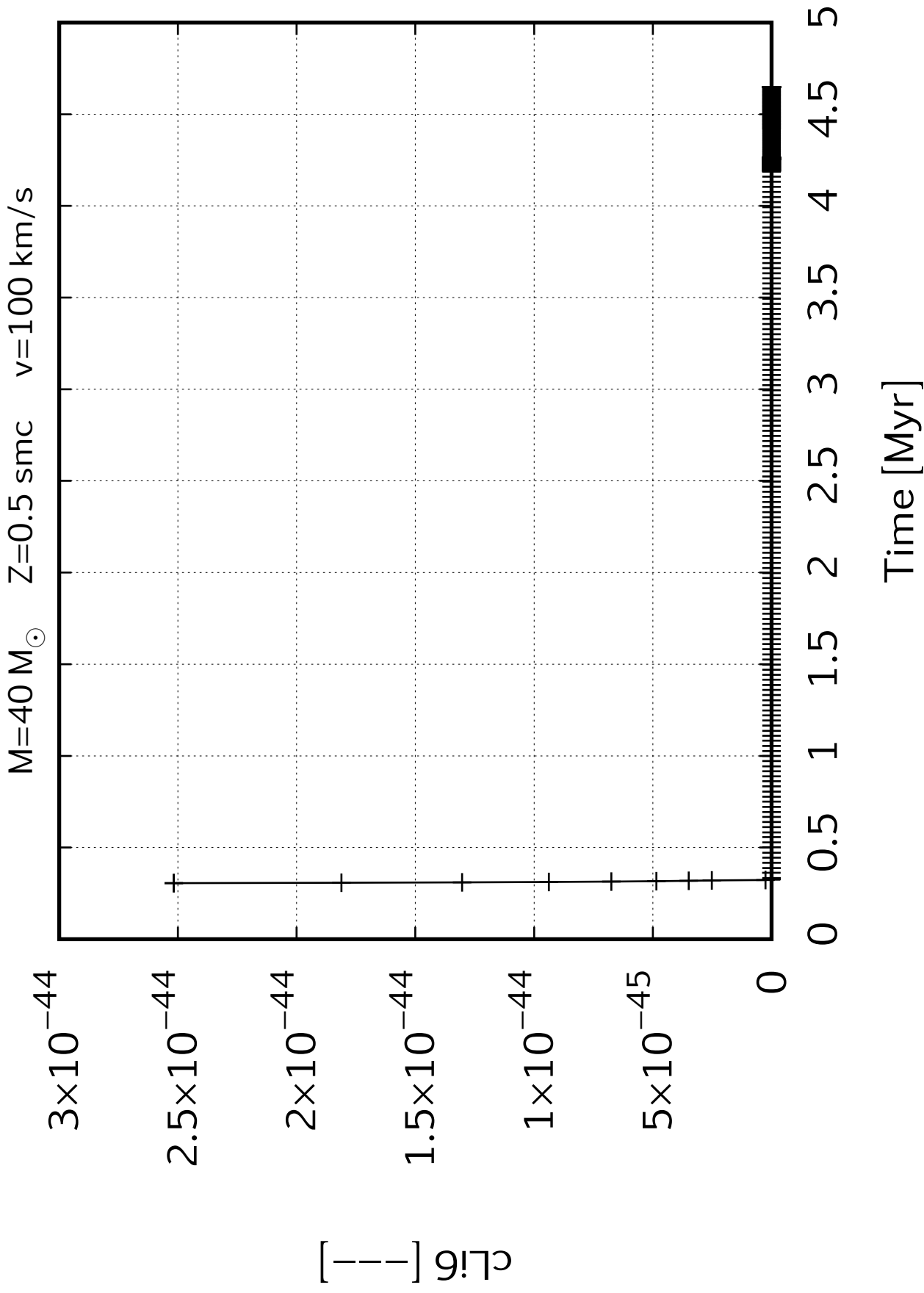


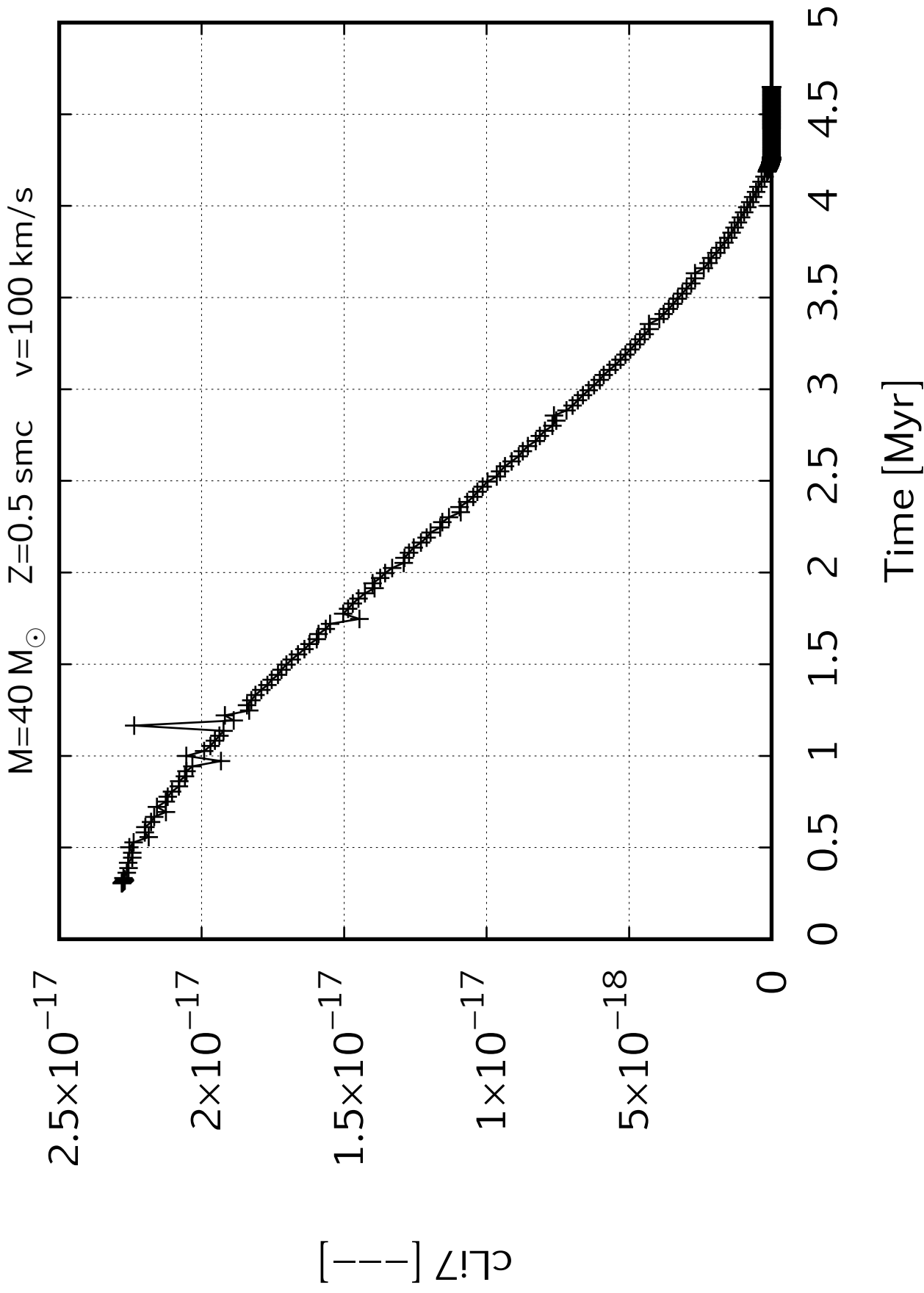
$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



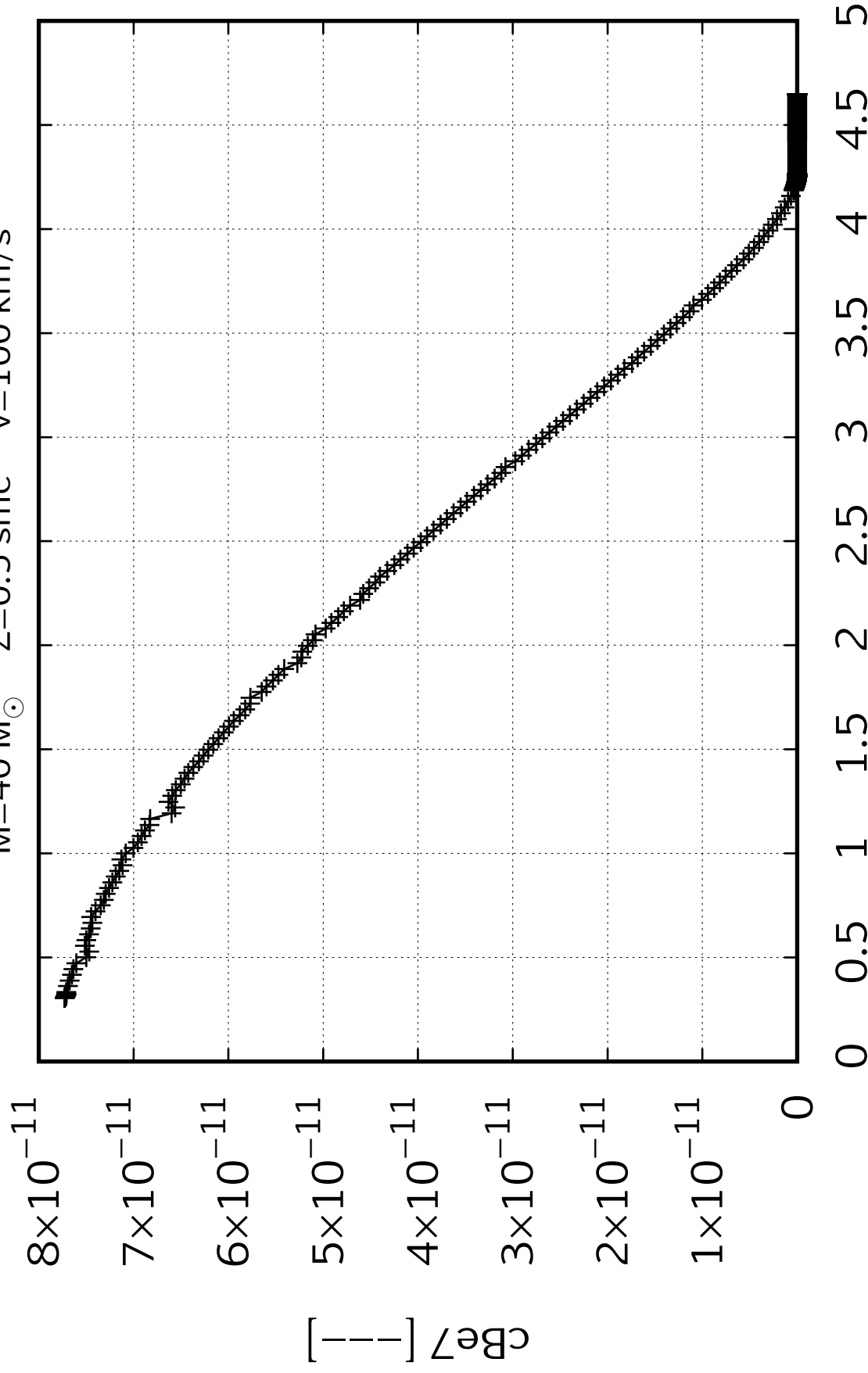


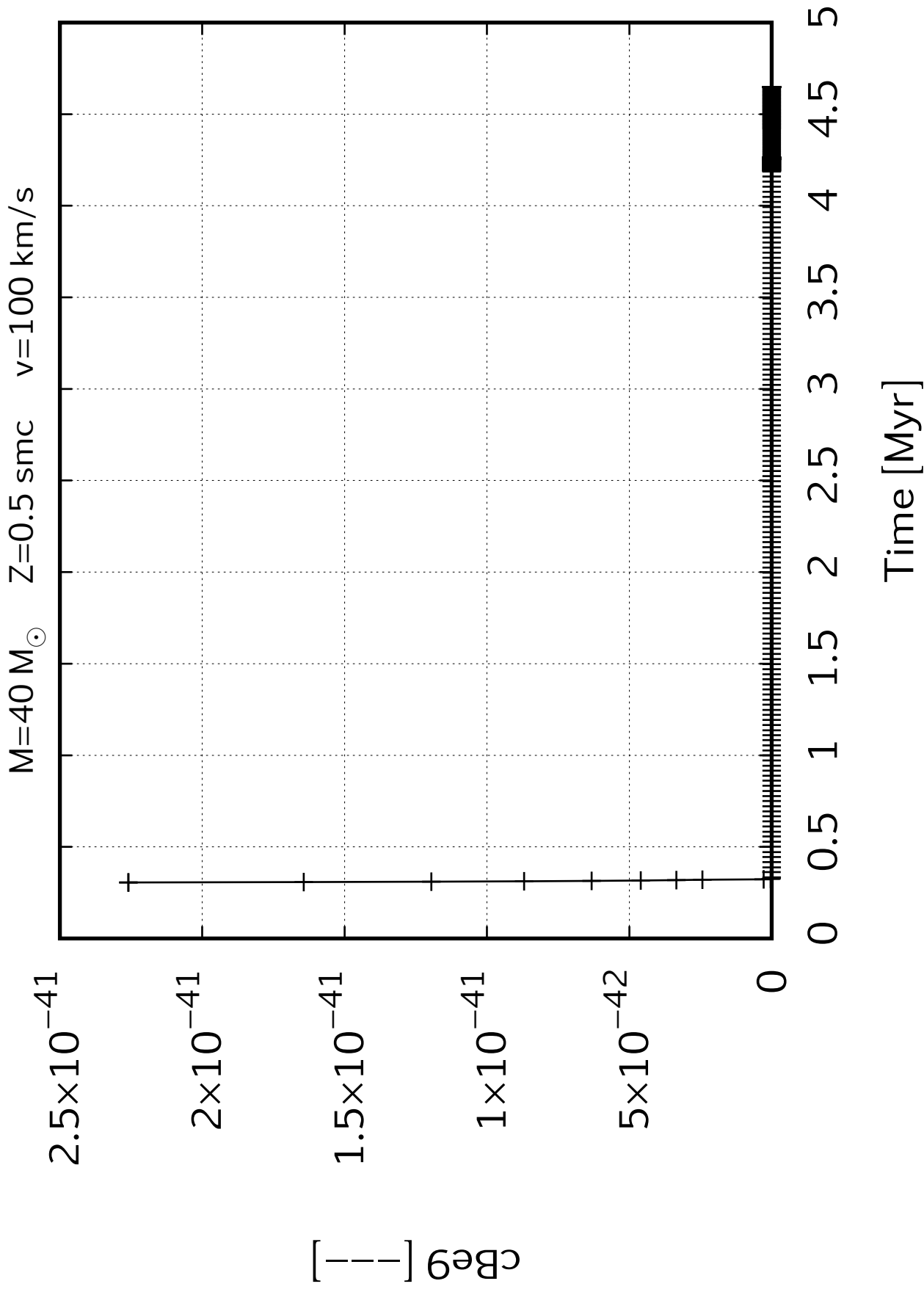




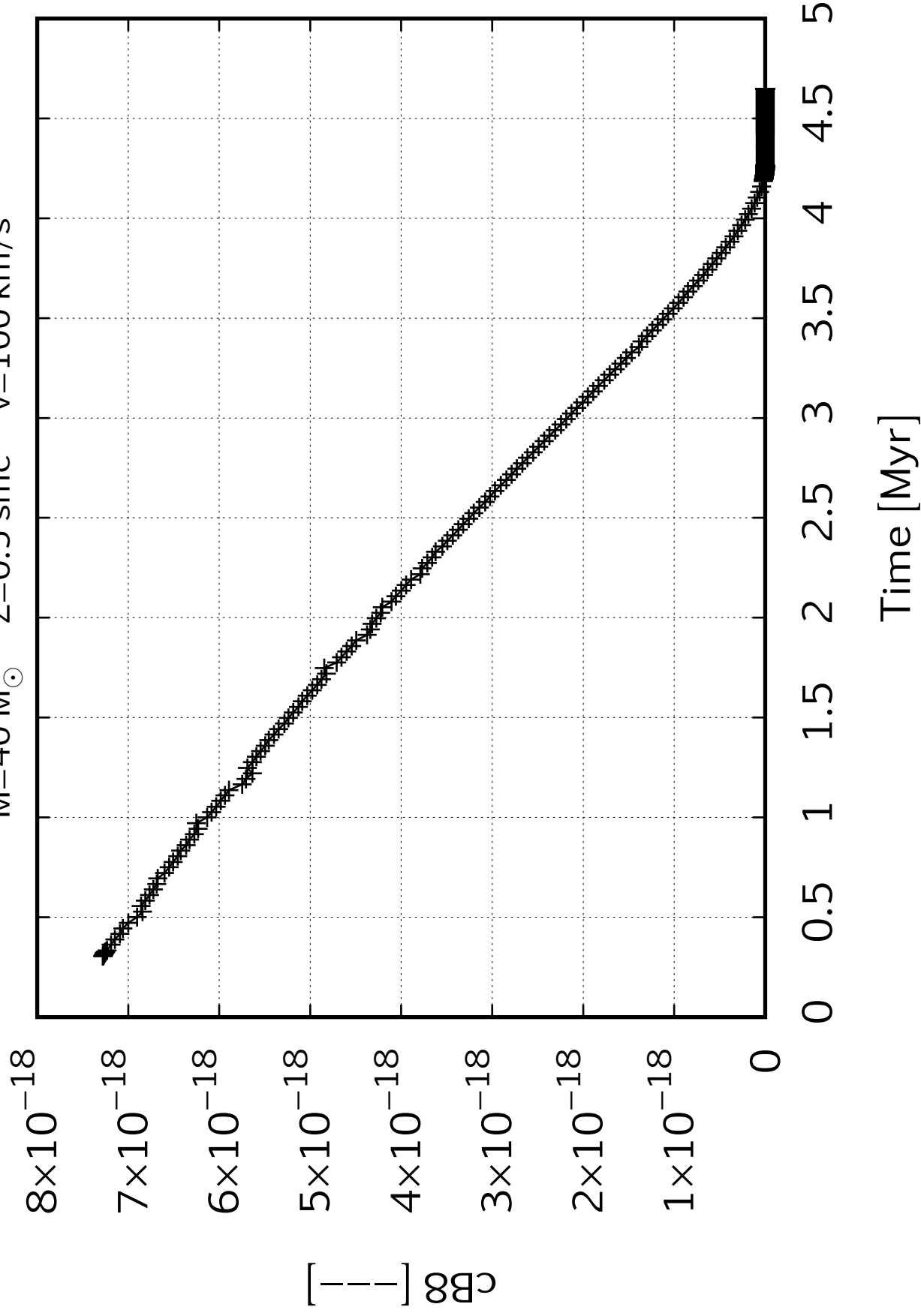


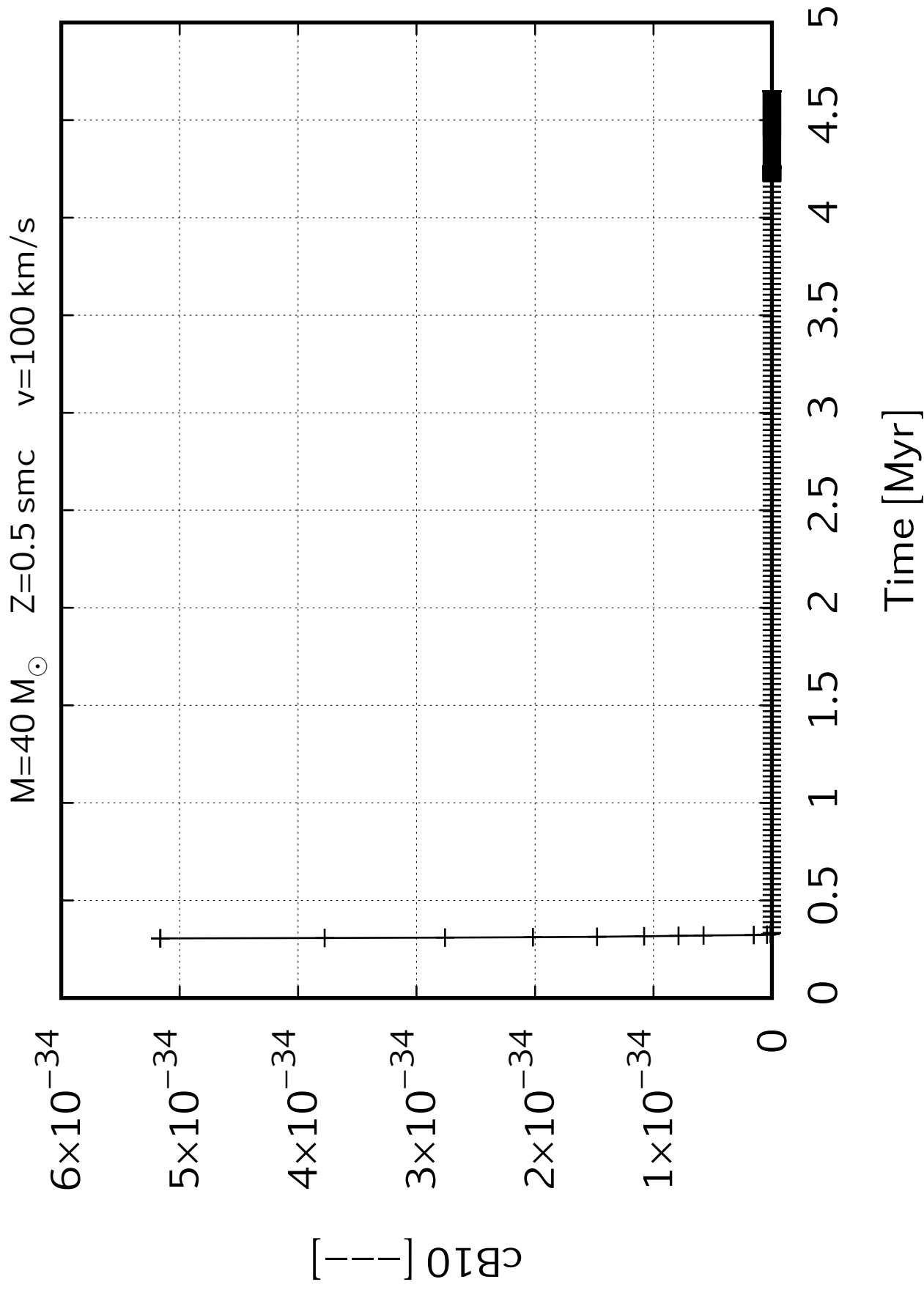
$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

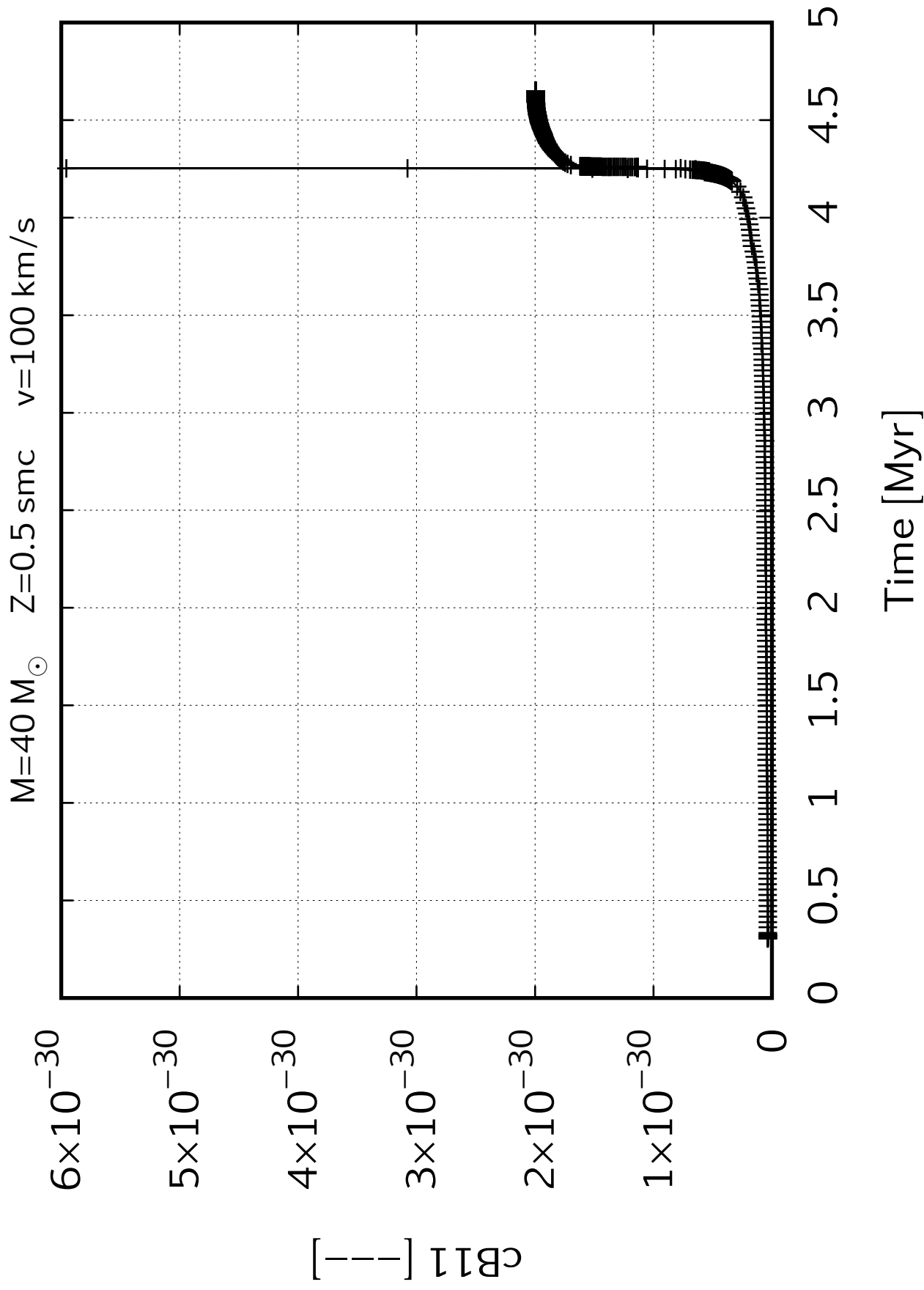




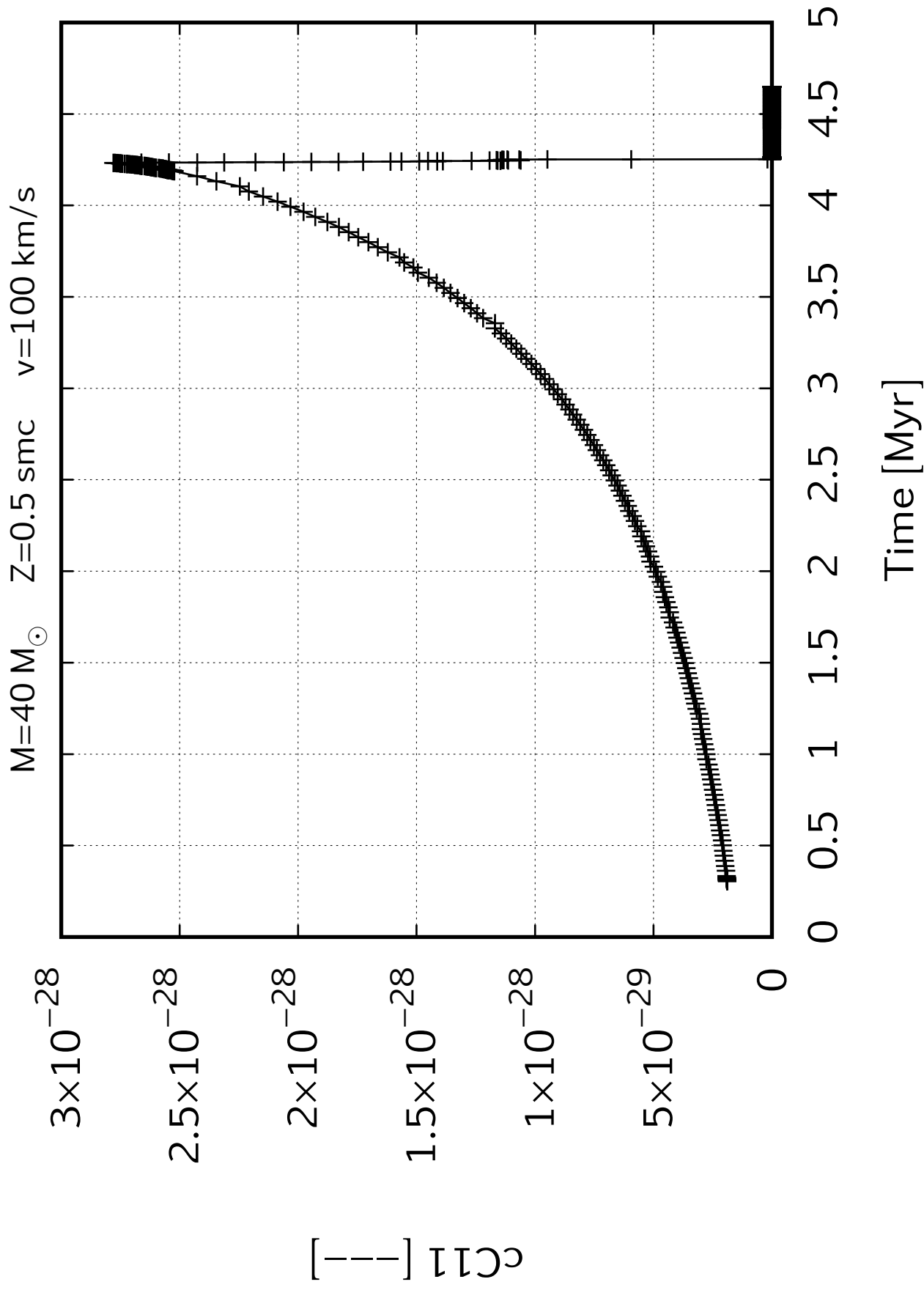
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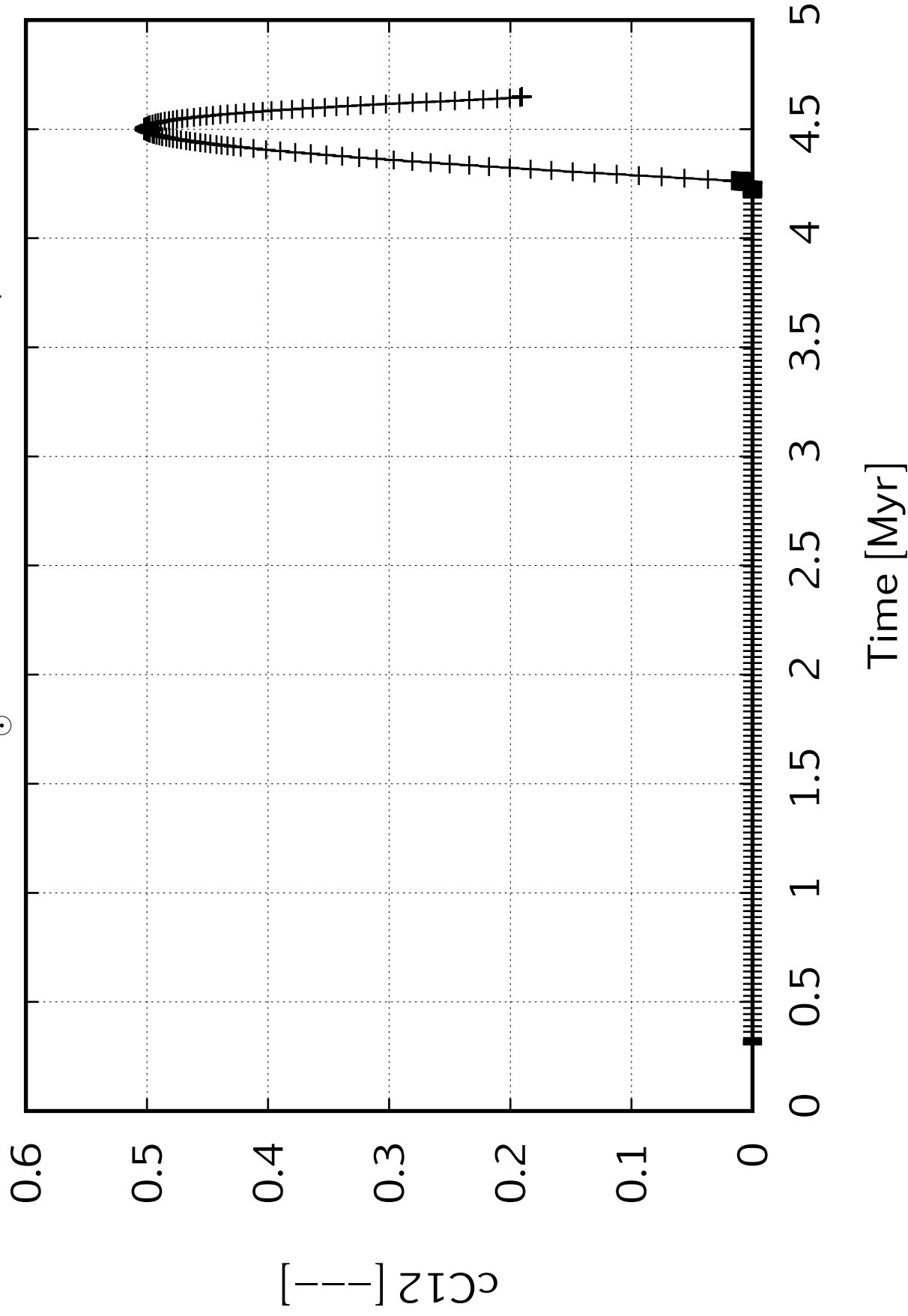




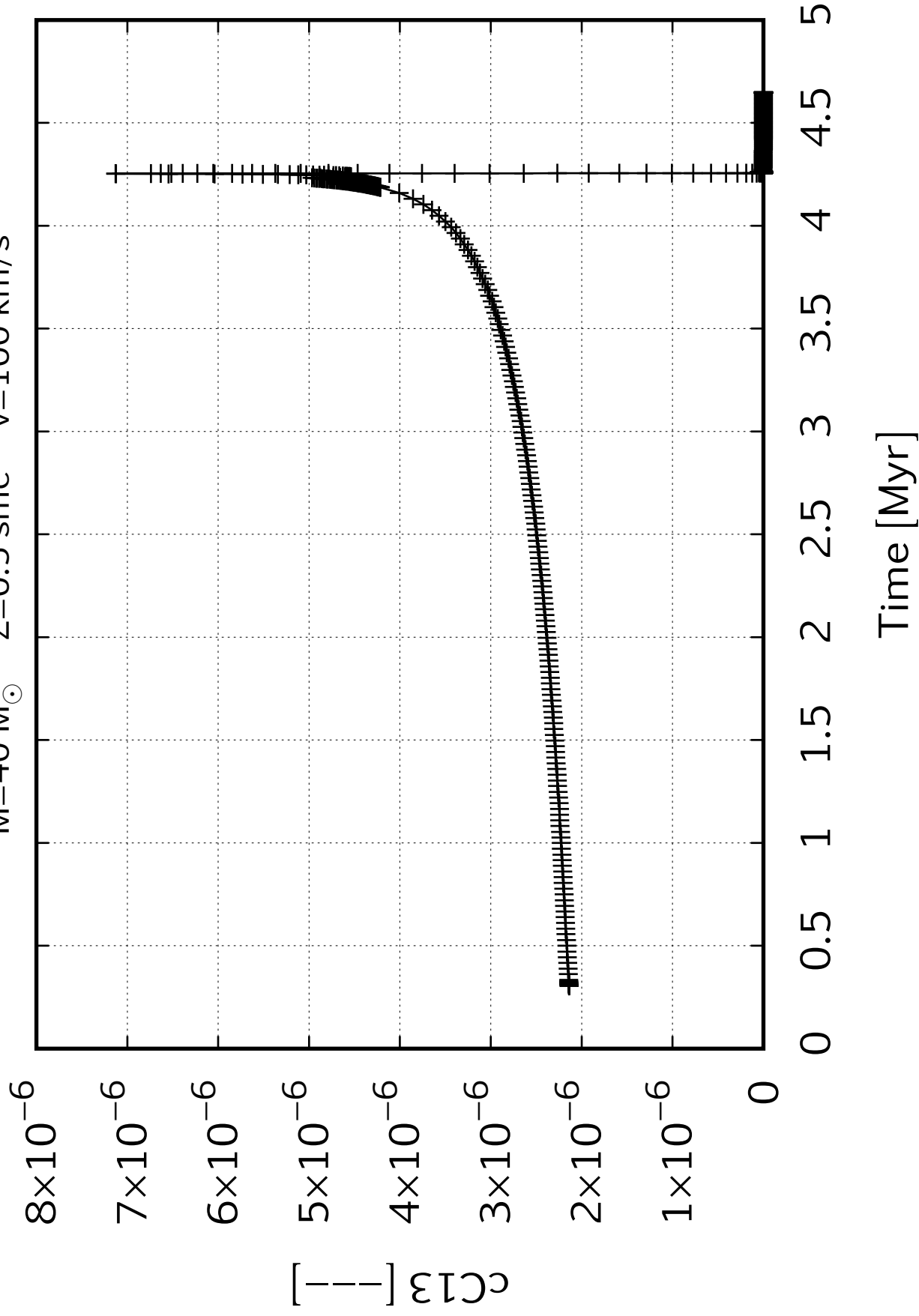


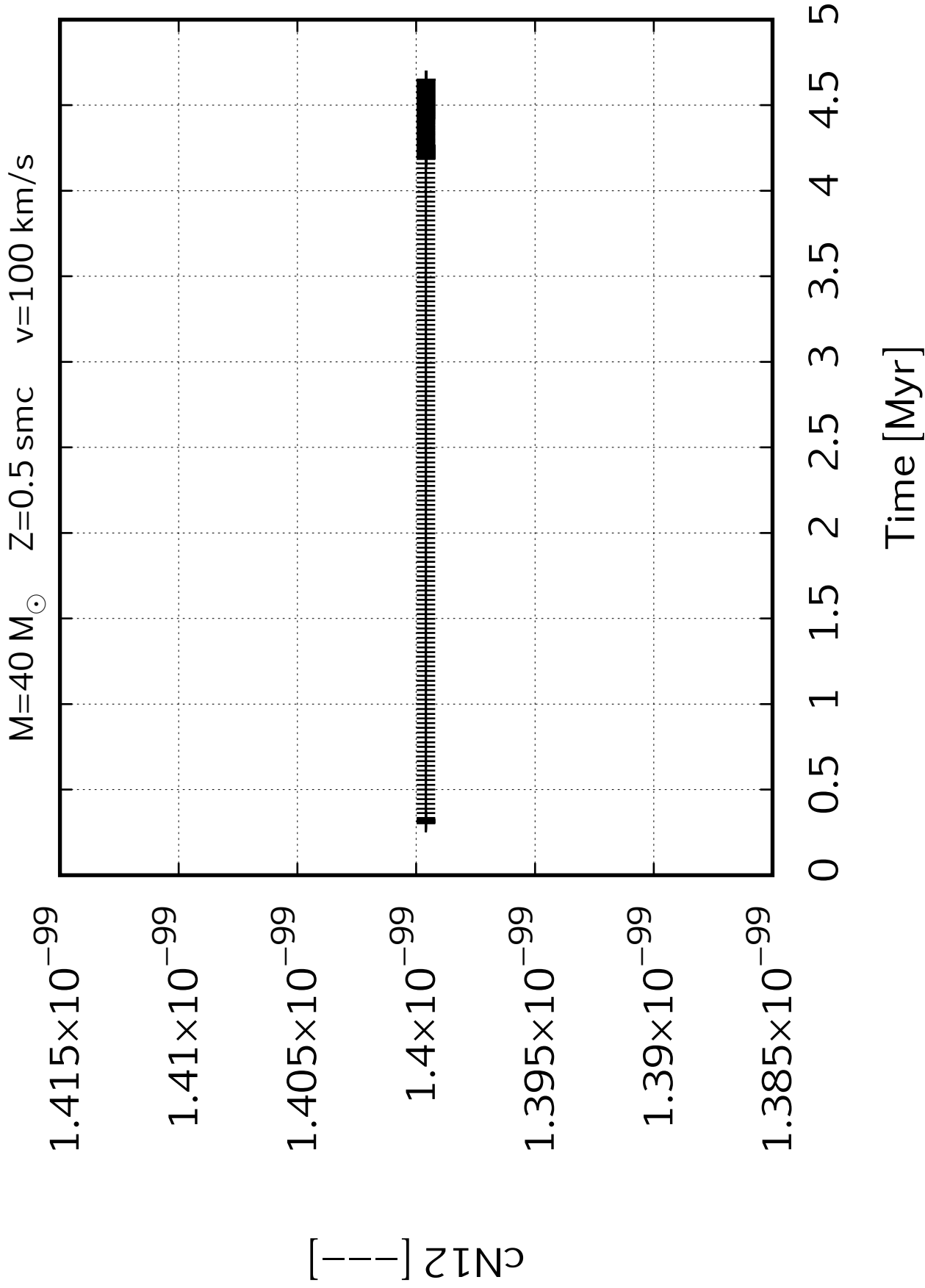


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

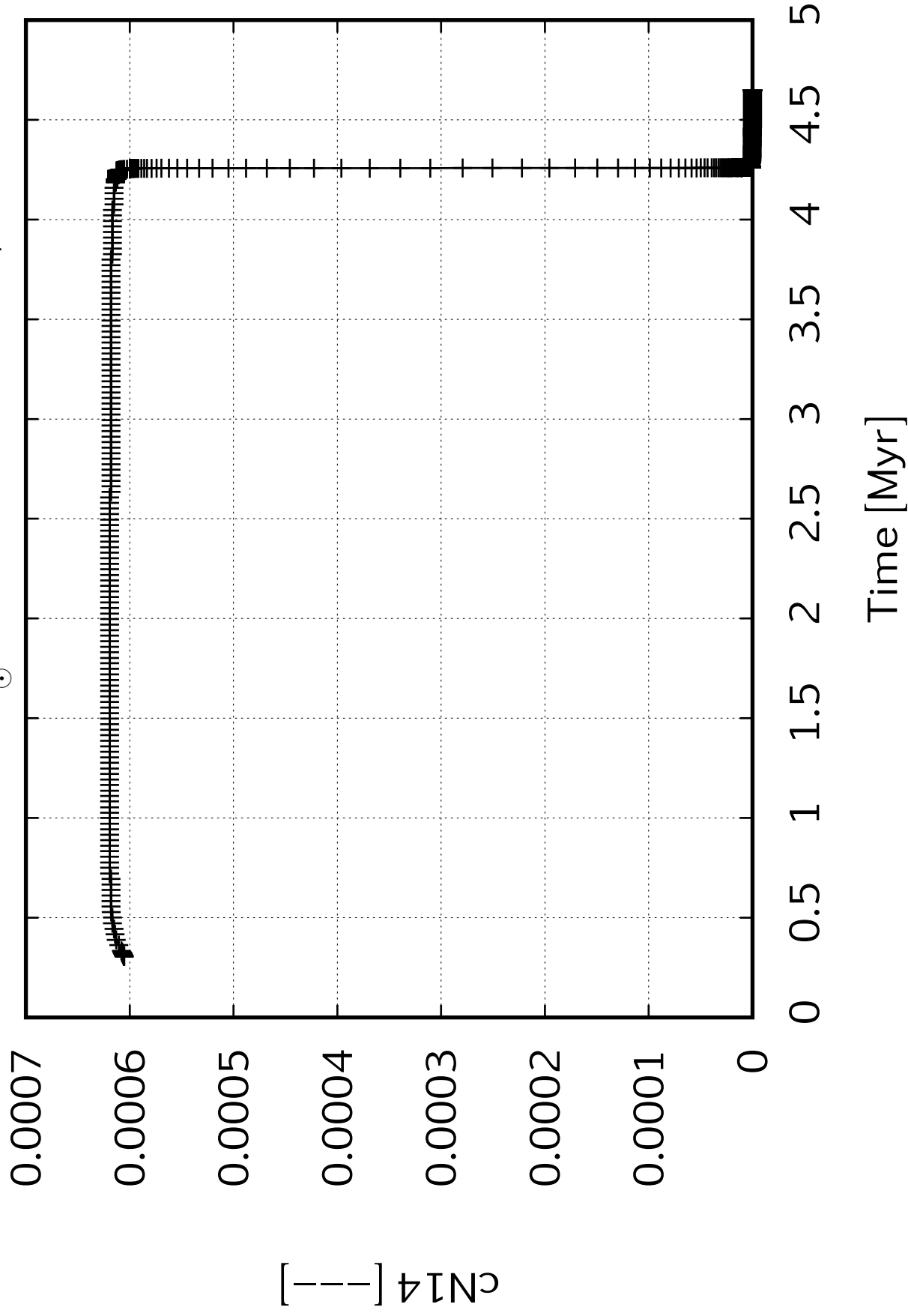


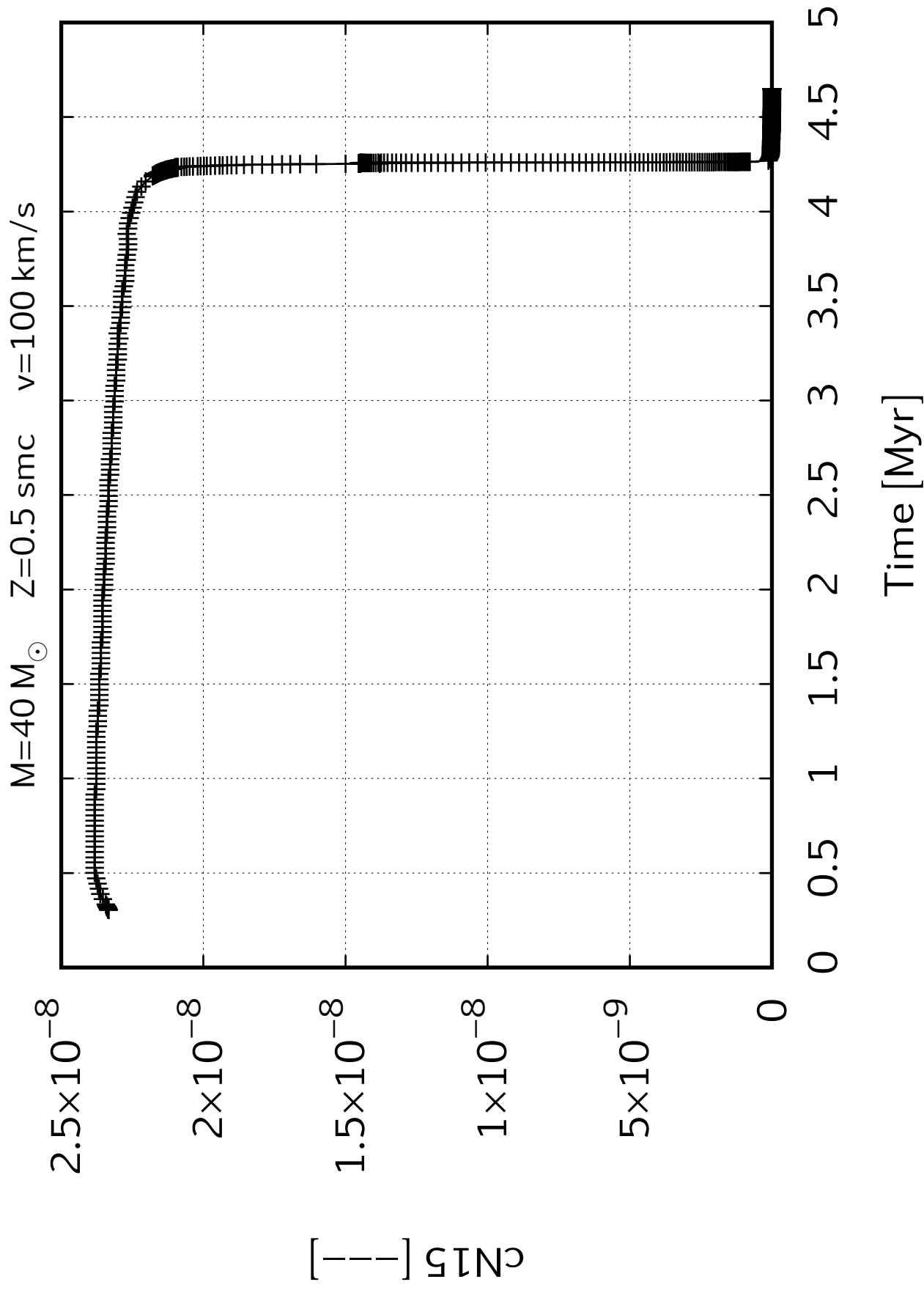
$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$



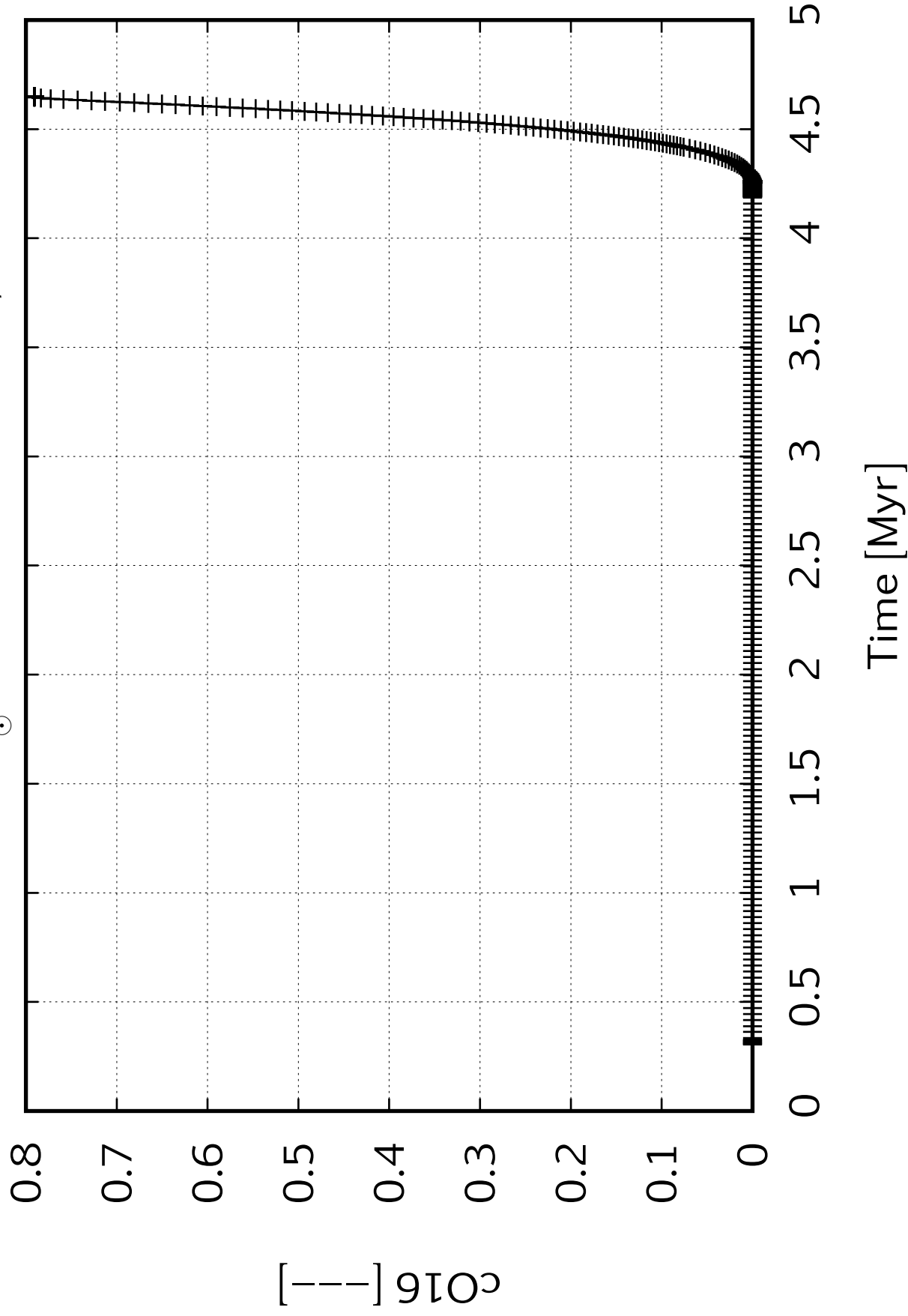


$M=40 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s

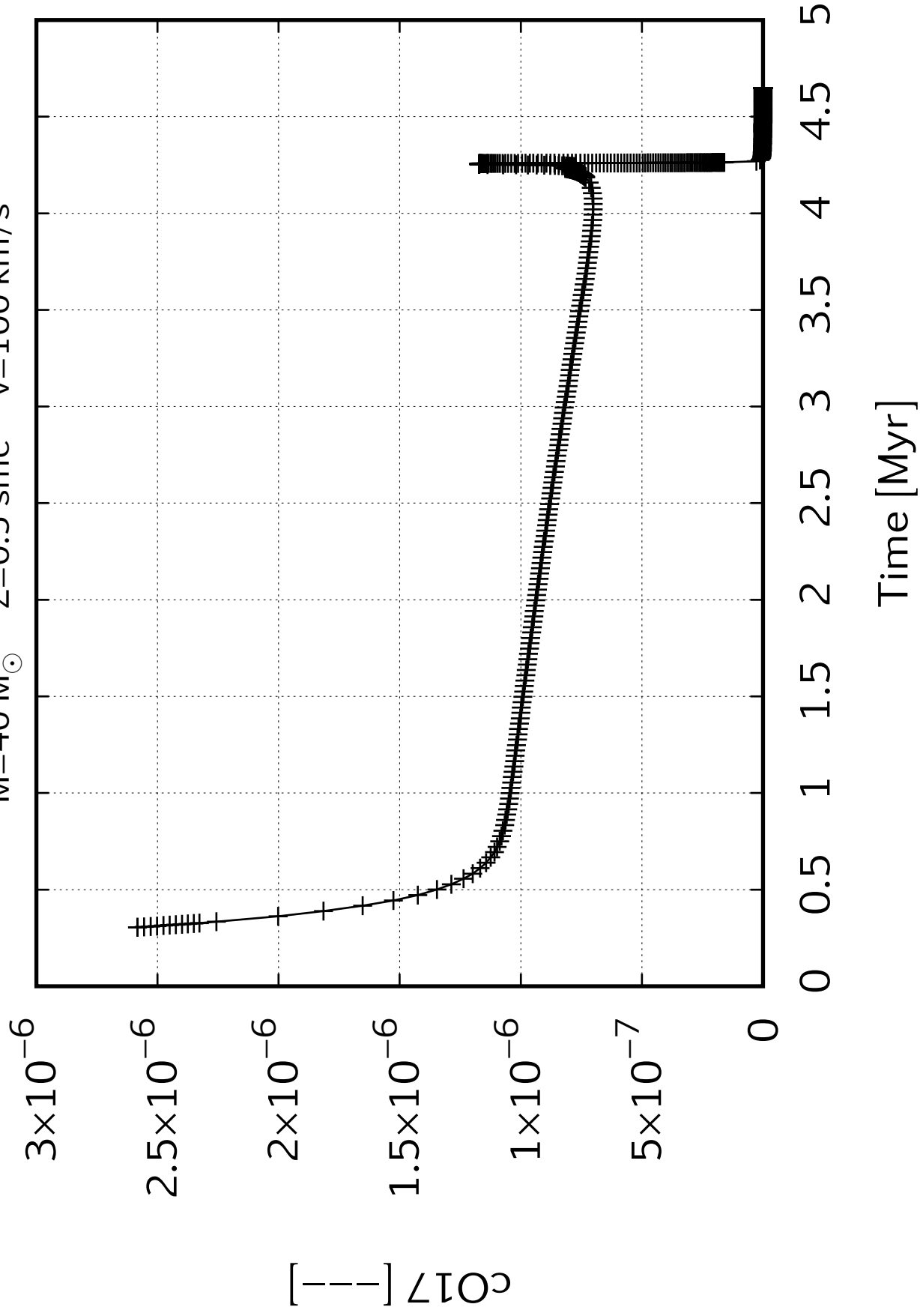




$M=40\ M_{\odot}$     $Z=0.5\ \text{smc}$     $v=100\ \text{km/s}$

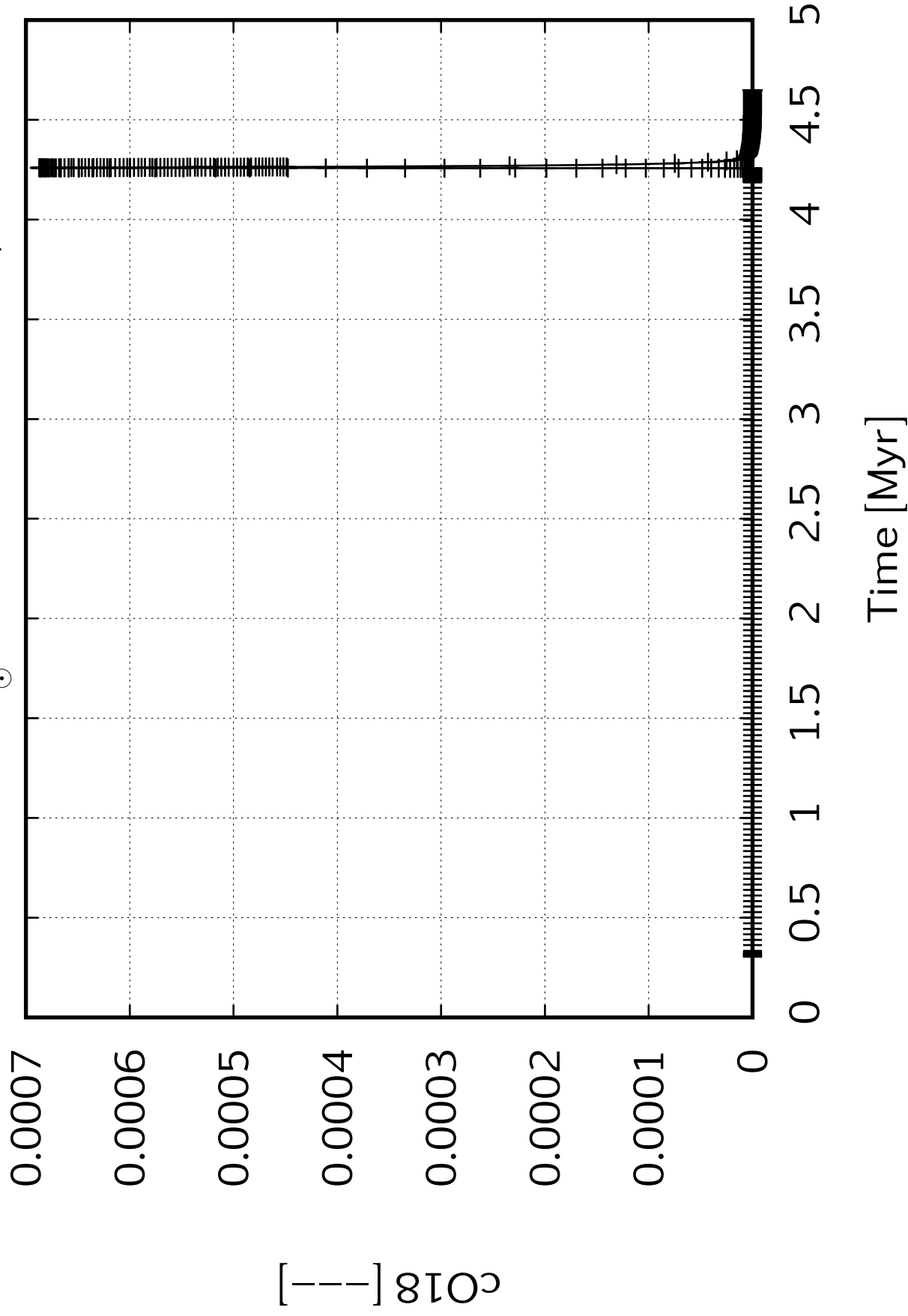


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

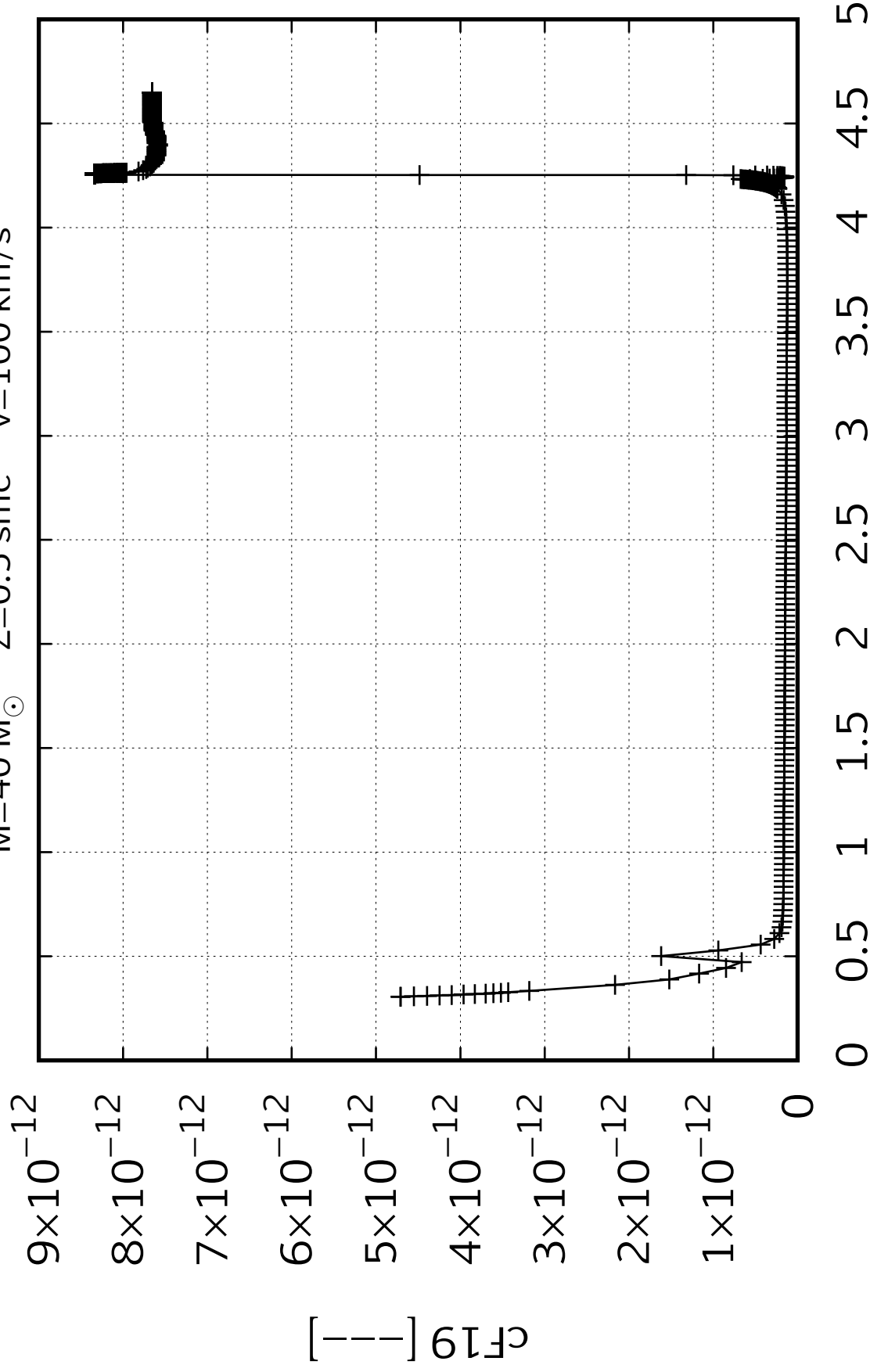




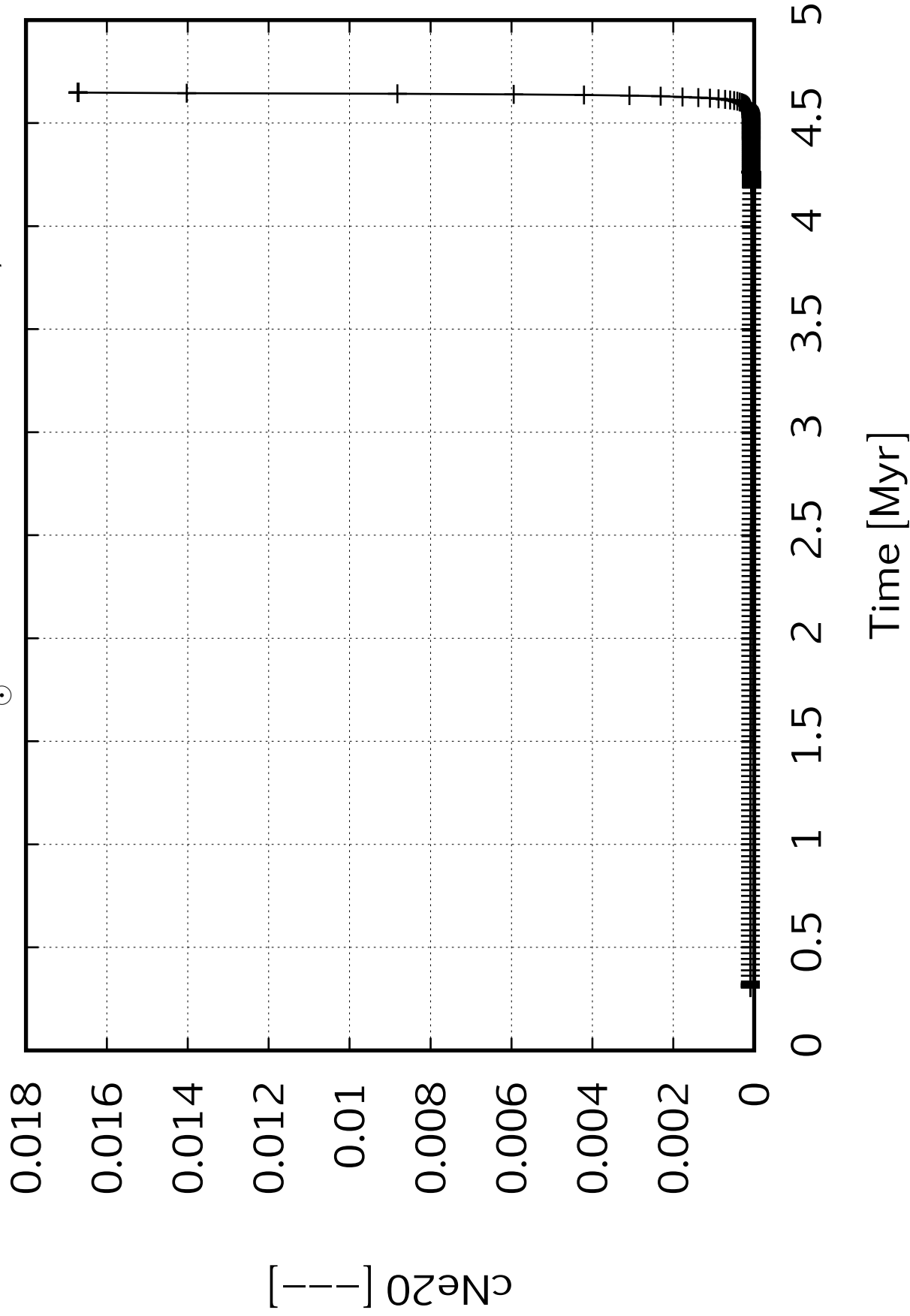
$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



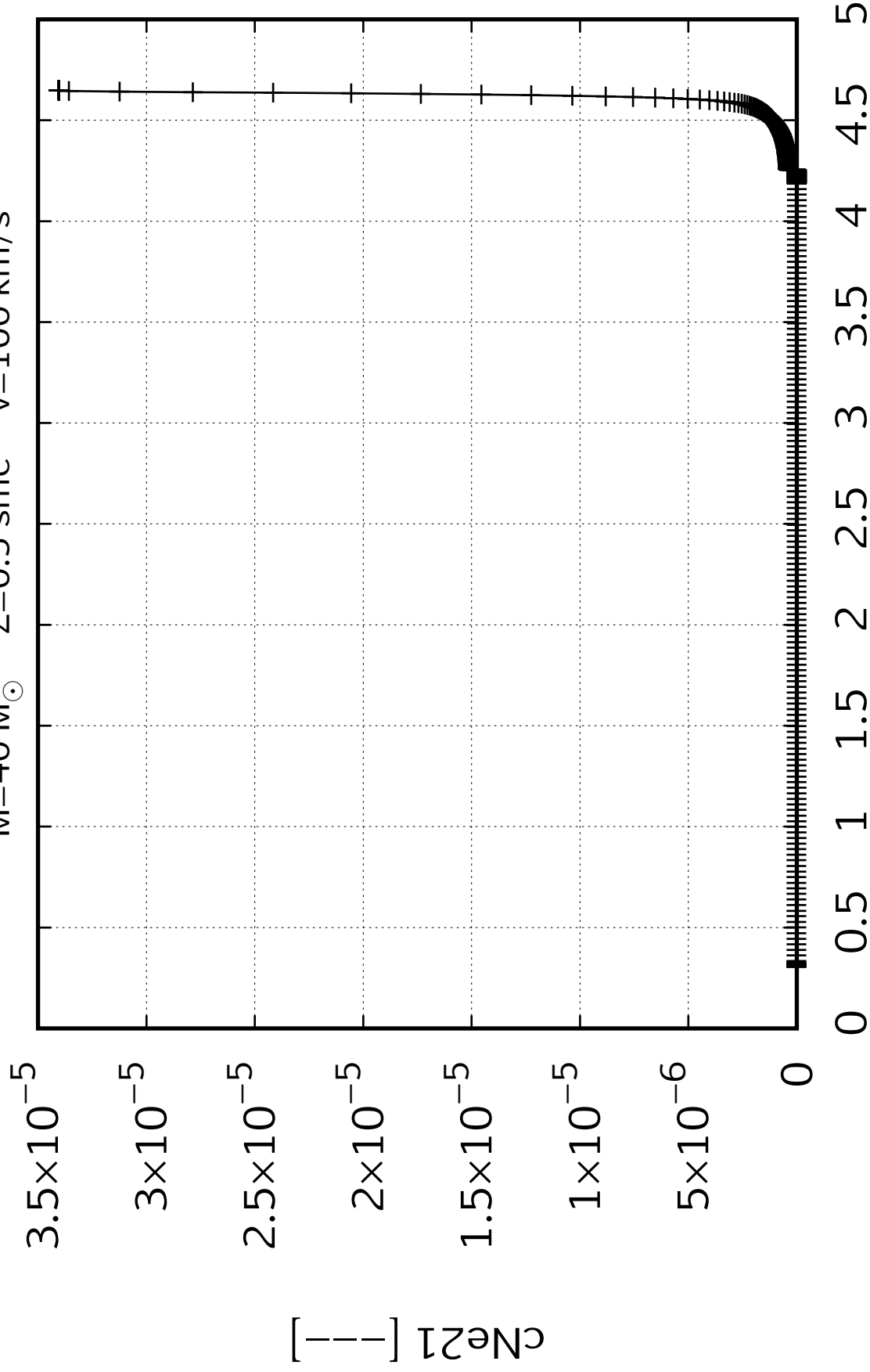
$M=40\,M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



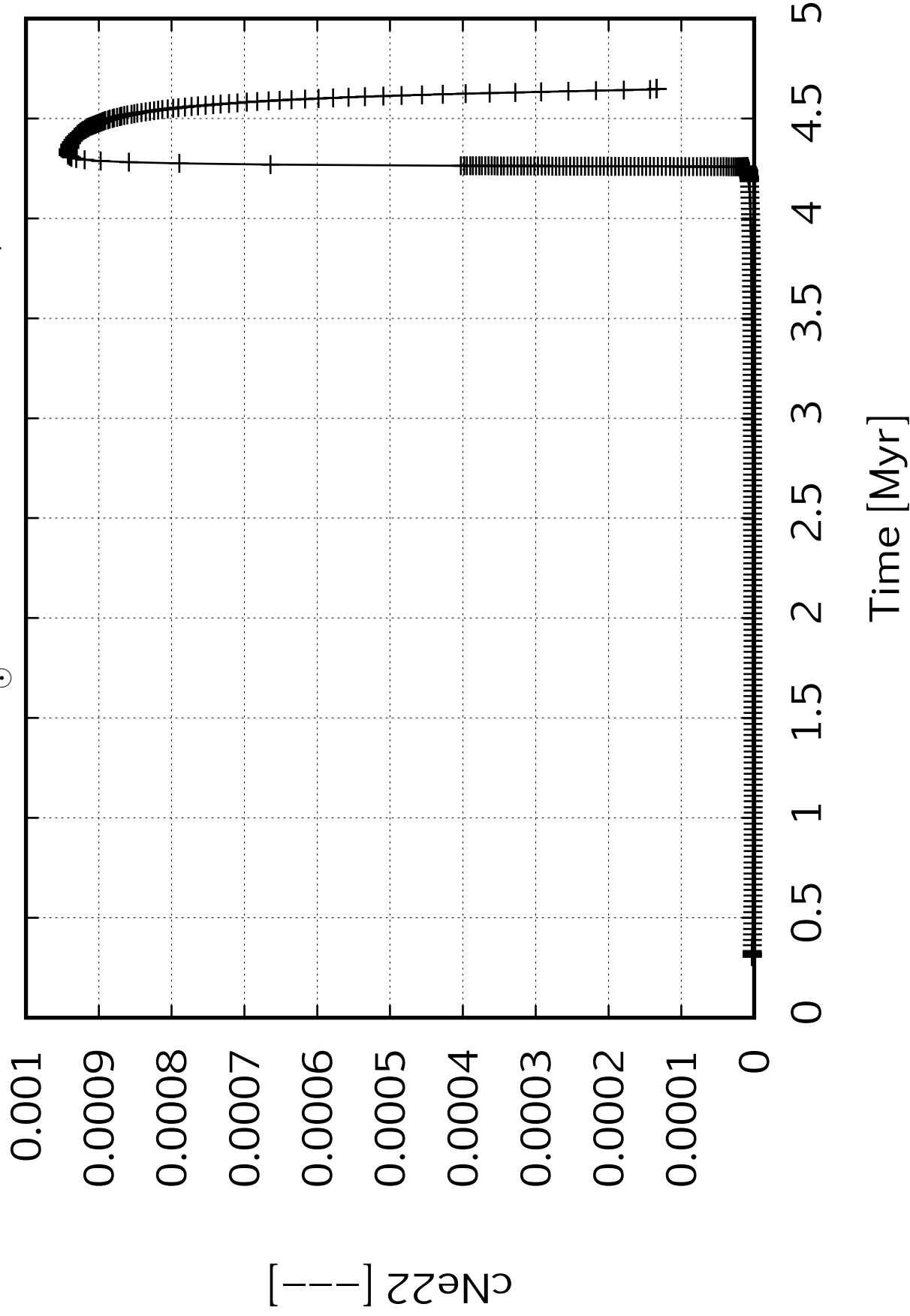
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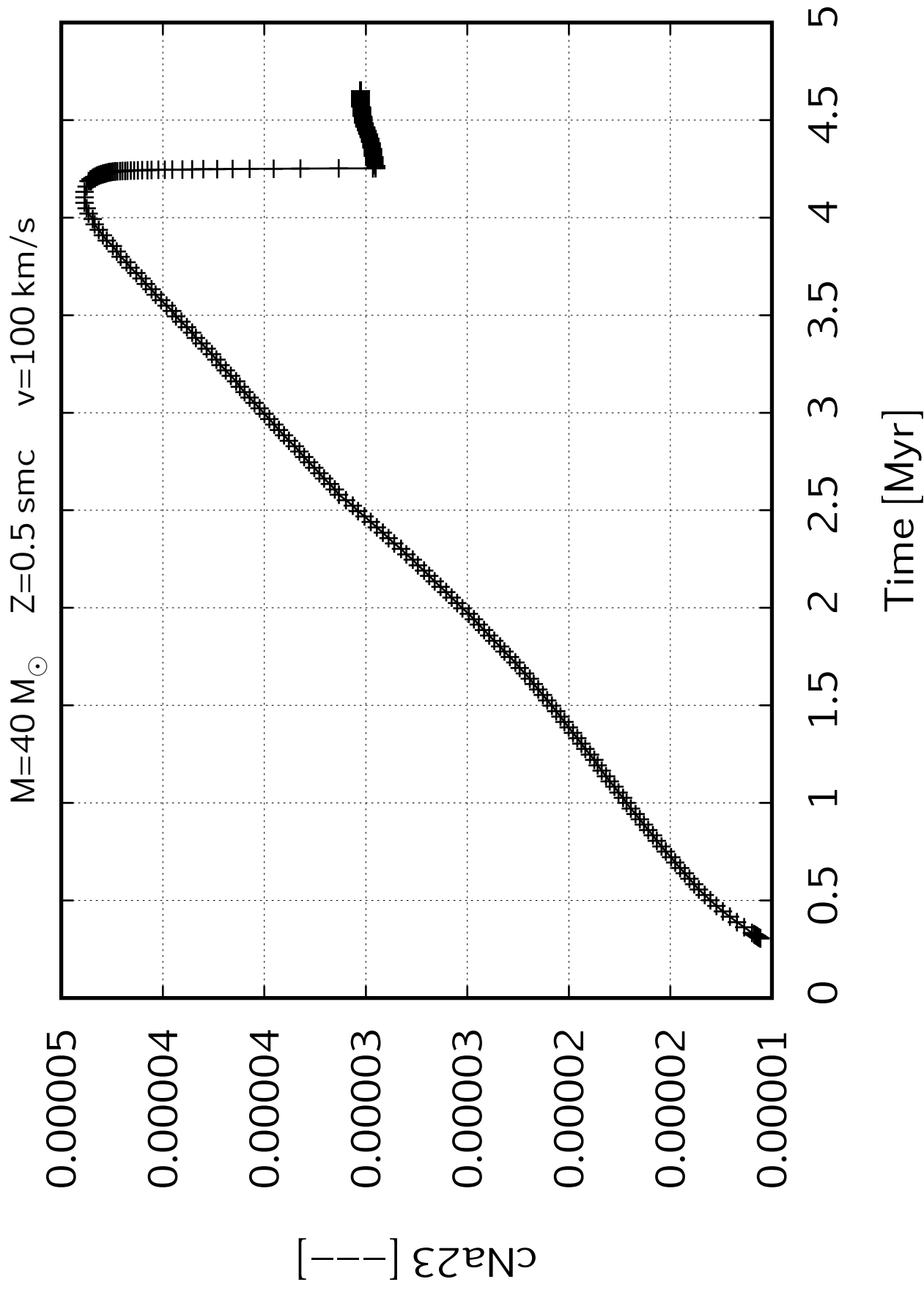


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

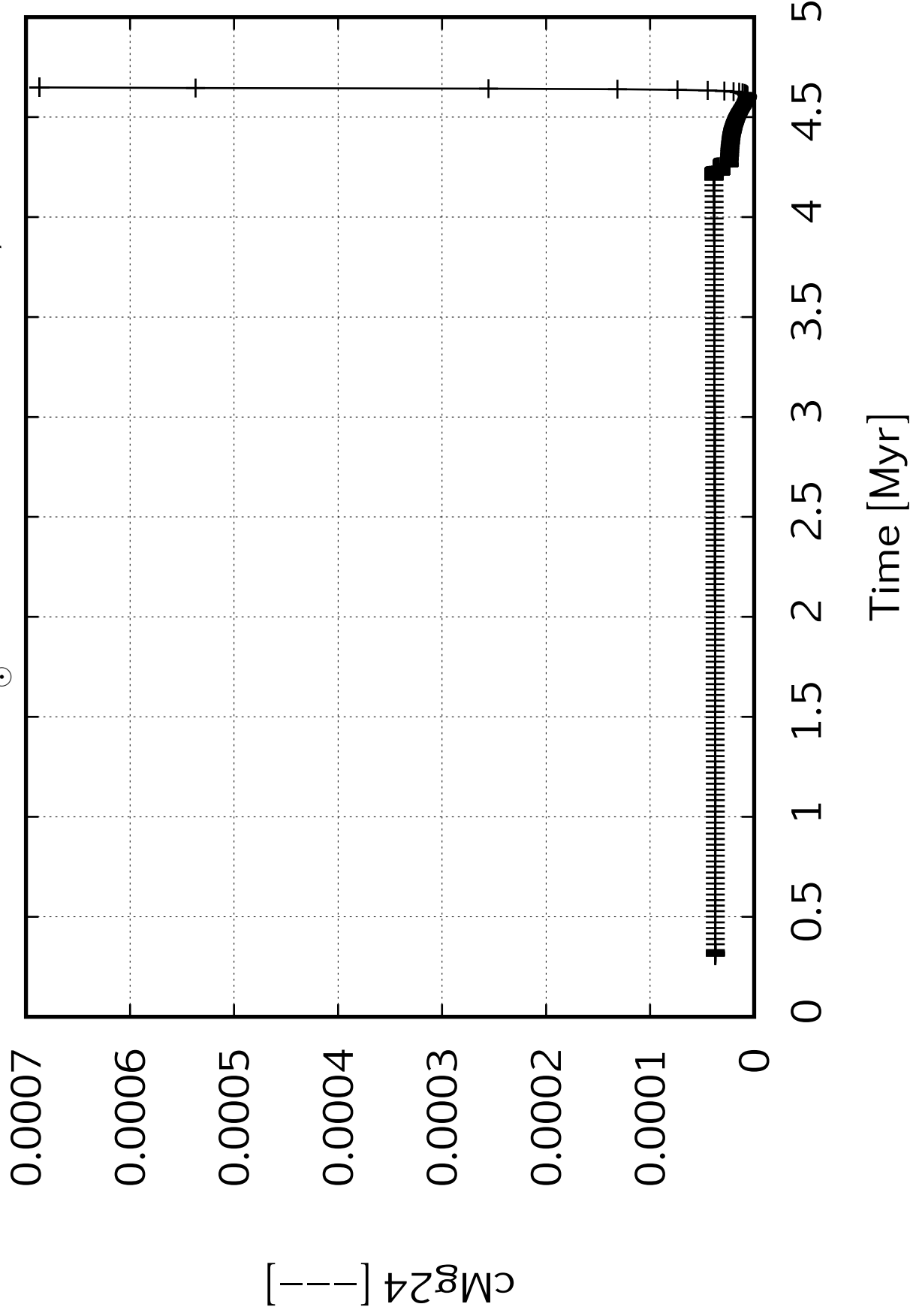


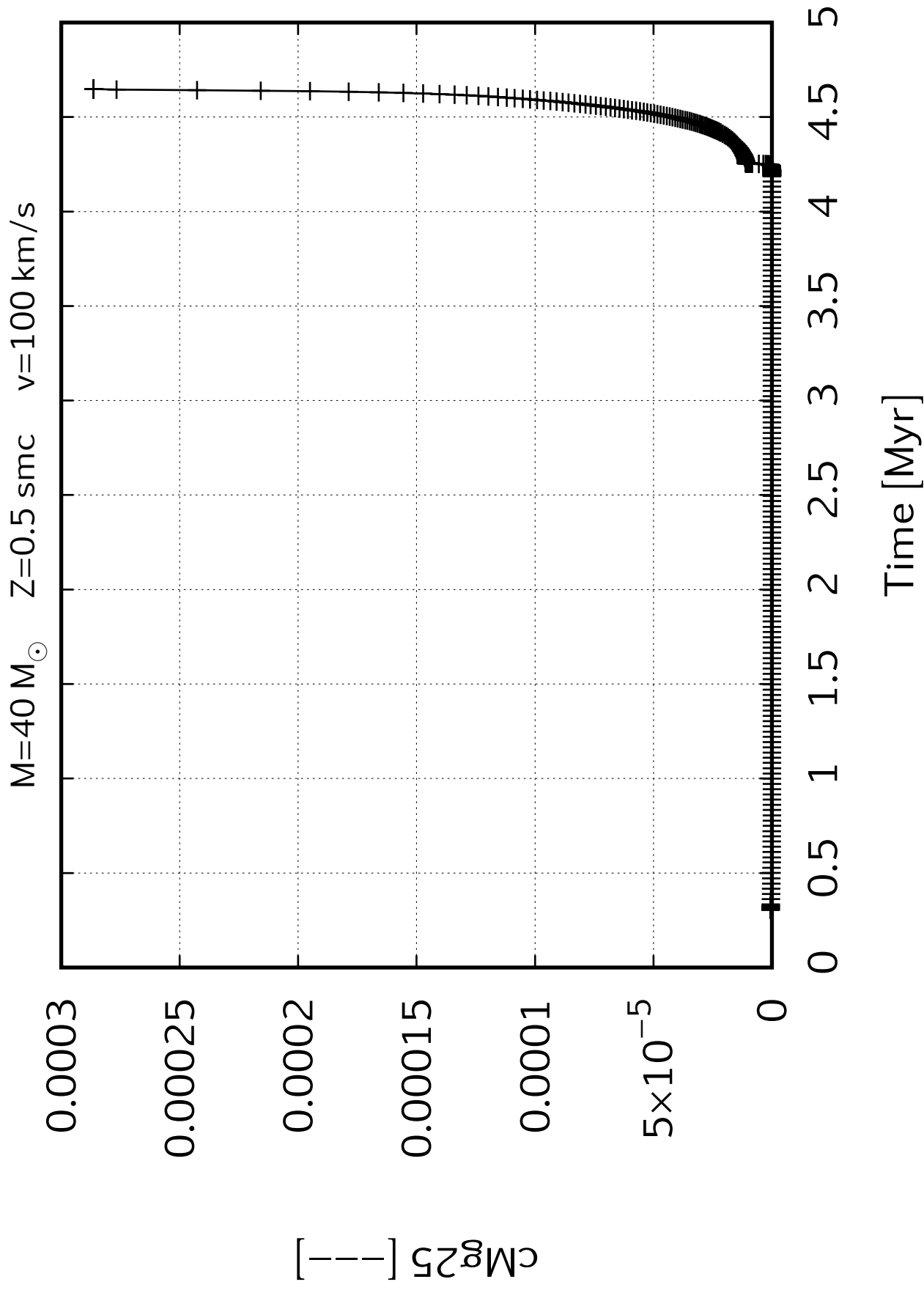
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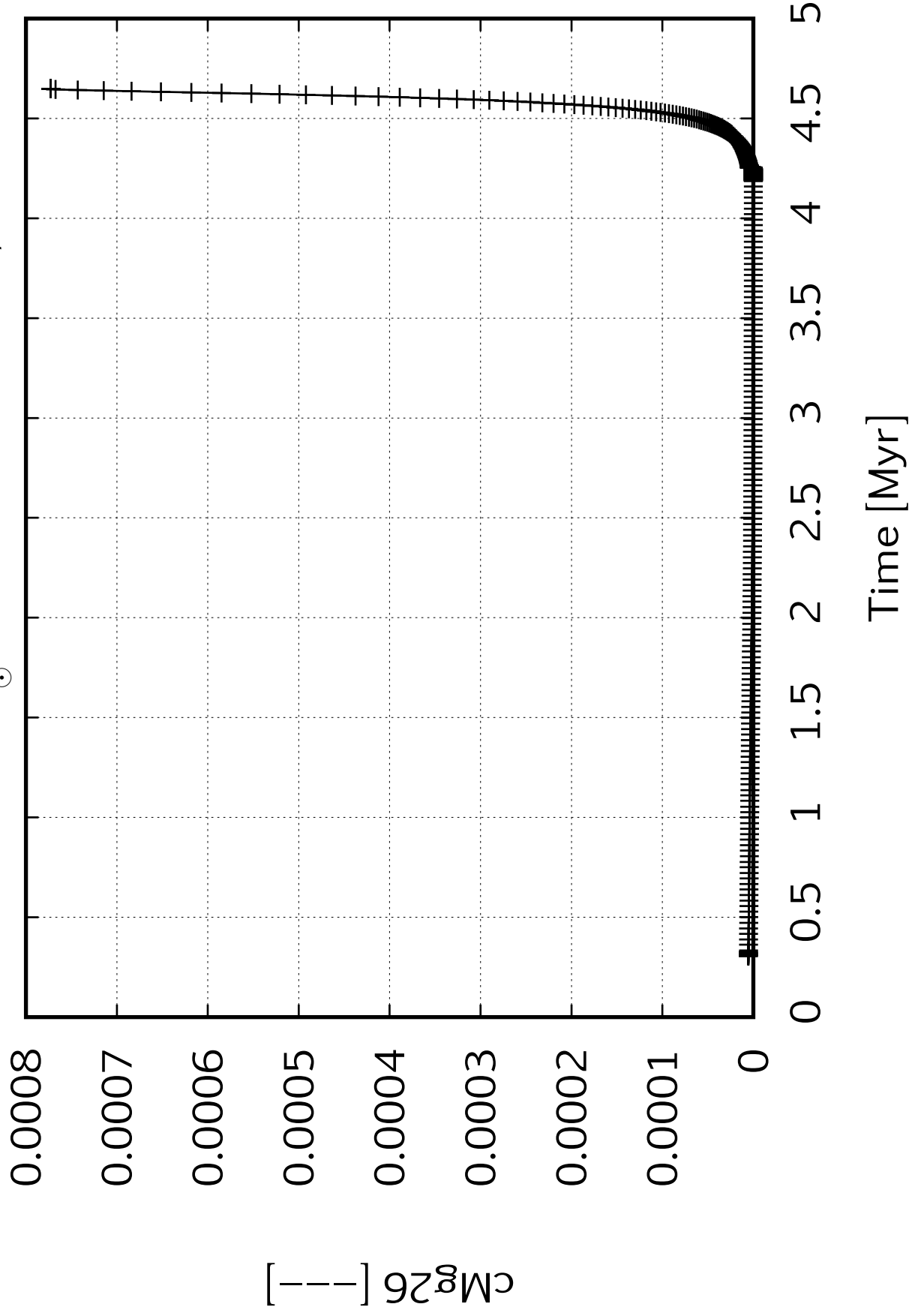
$M=40 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s



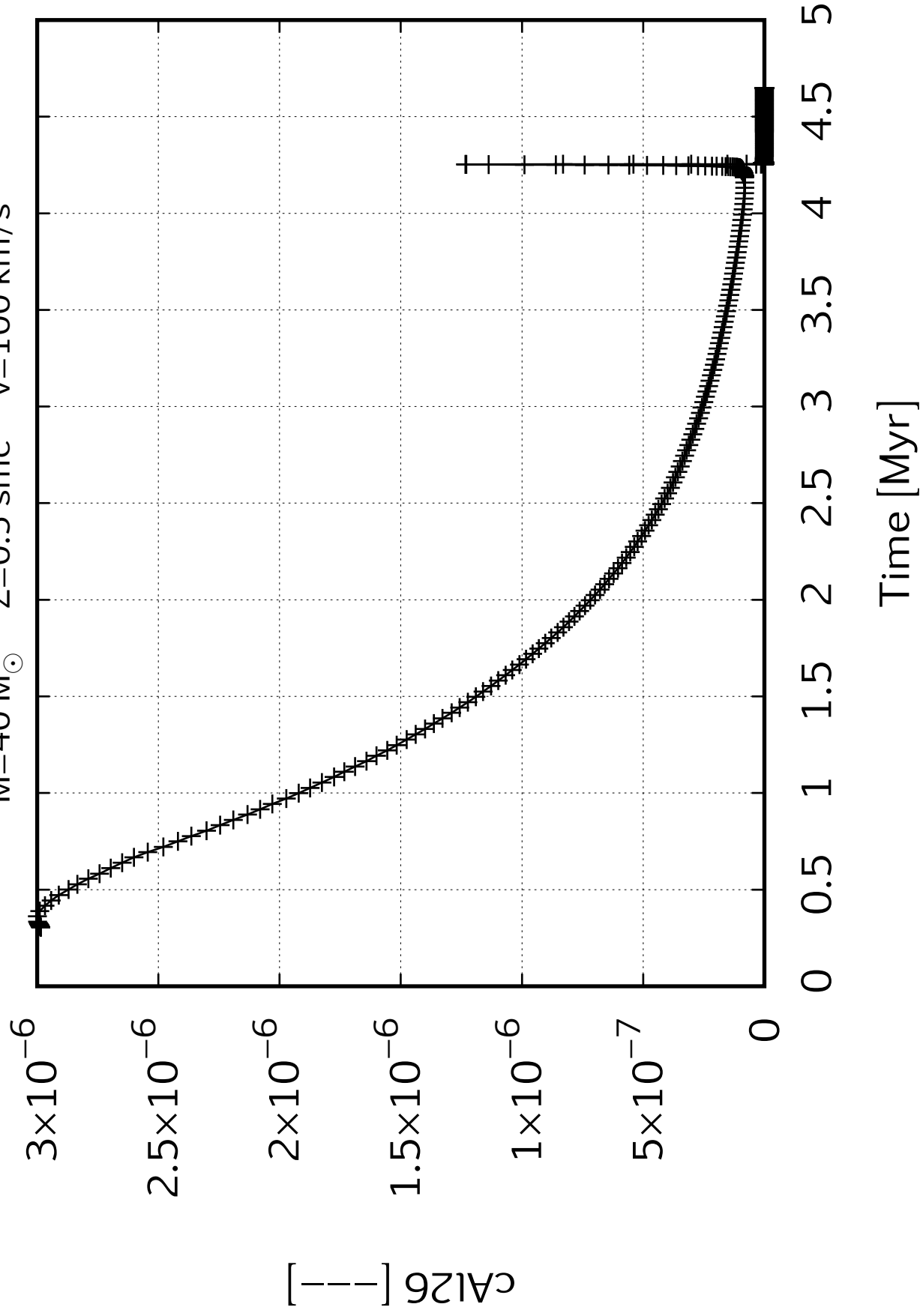


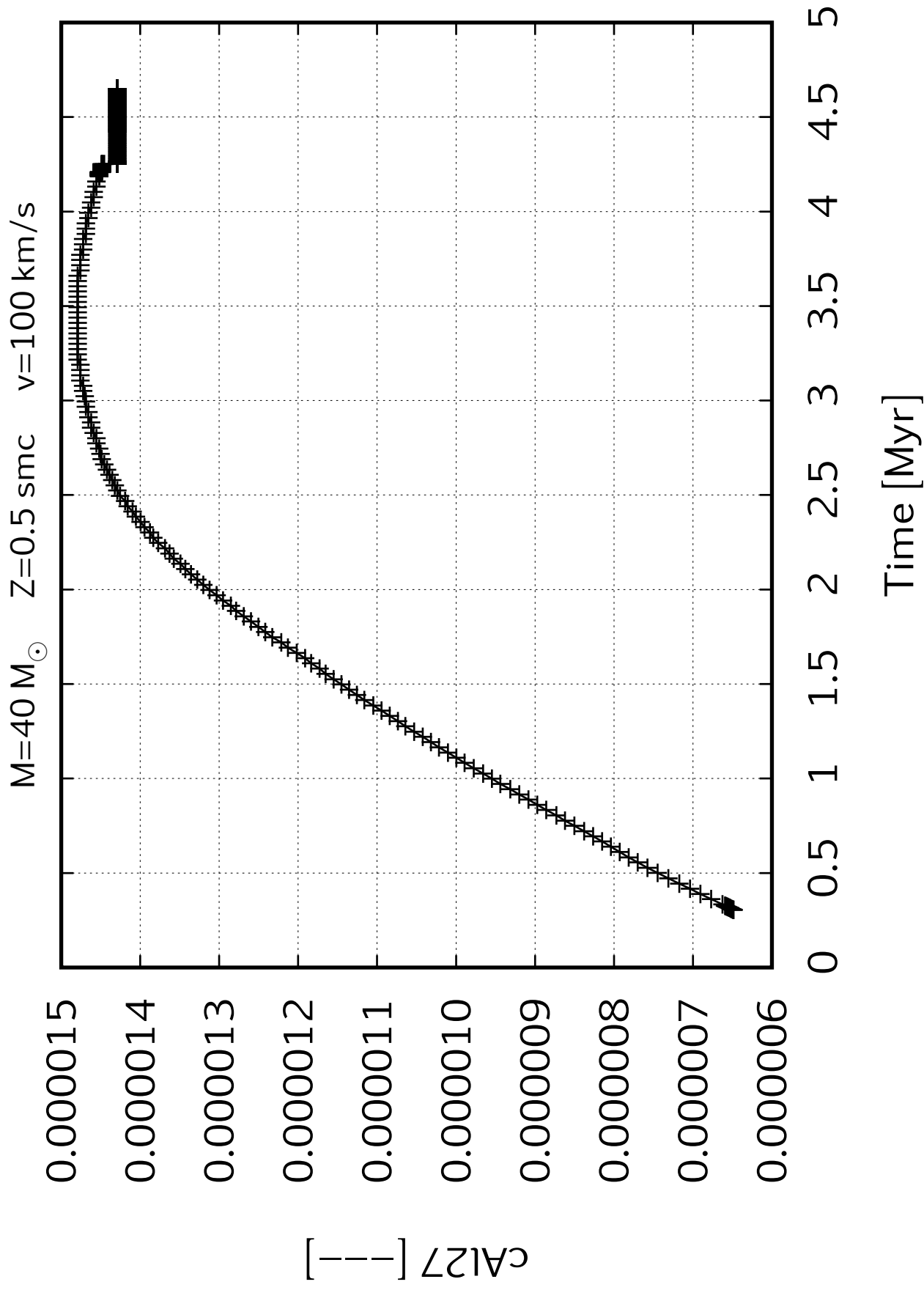


$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$





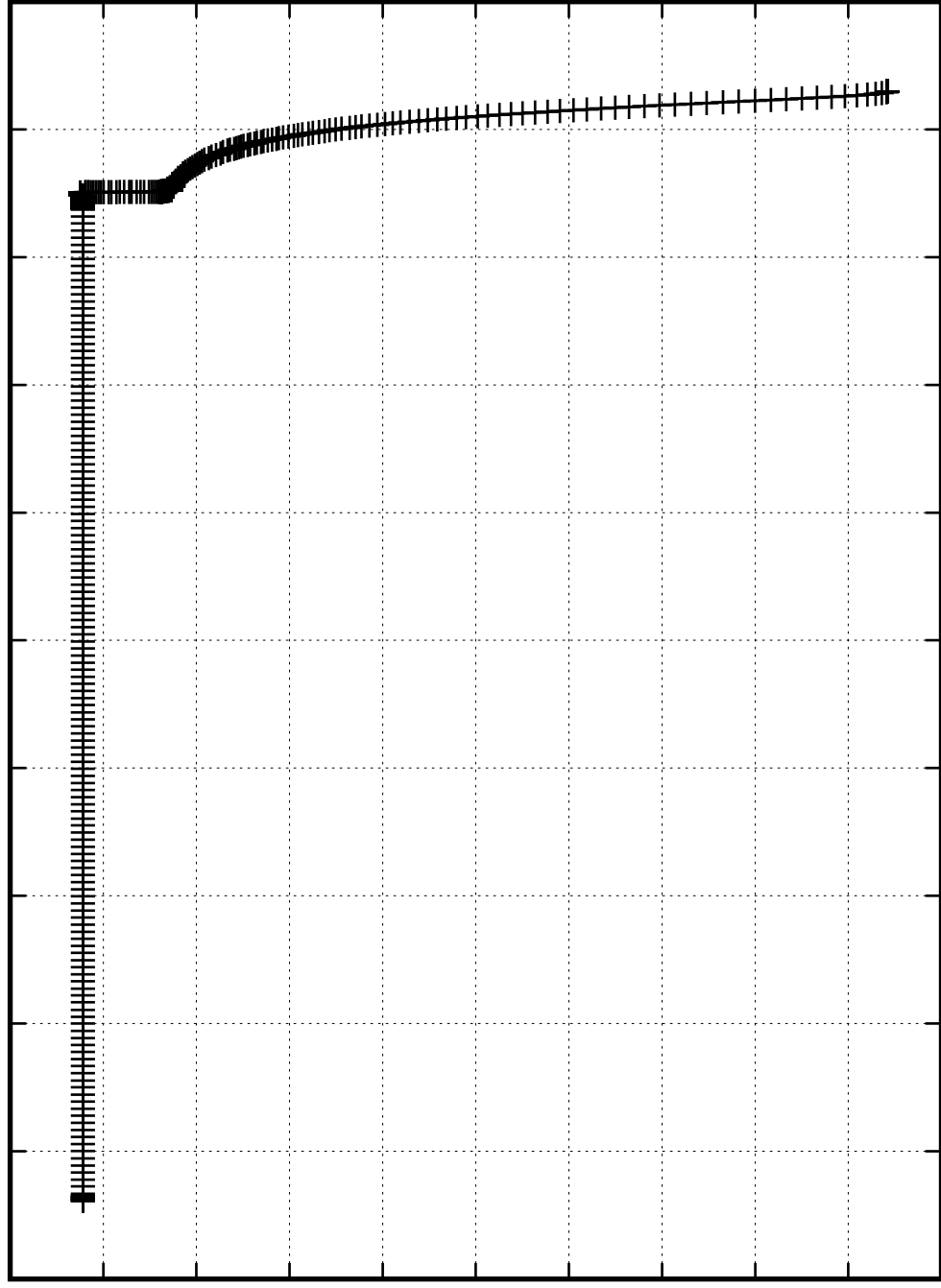
$M=40 M_{\odot}$     $Z=0.5 \text{ smc}$     $v=100 \text{ km/s}$

$[\text{--}]_{\text{CSi28}}$

0.00007  
0.00006  
0.00006  
0.00005  
0.00005  
0.00004  
0.00004  
0.00003  
0.00003  
0.00002  
0.00002

0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

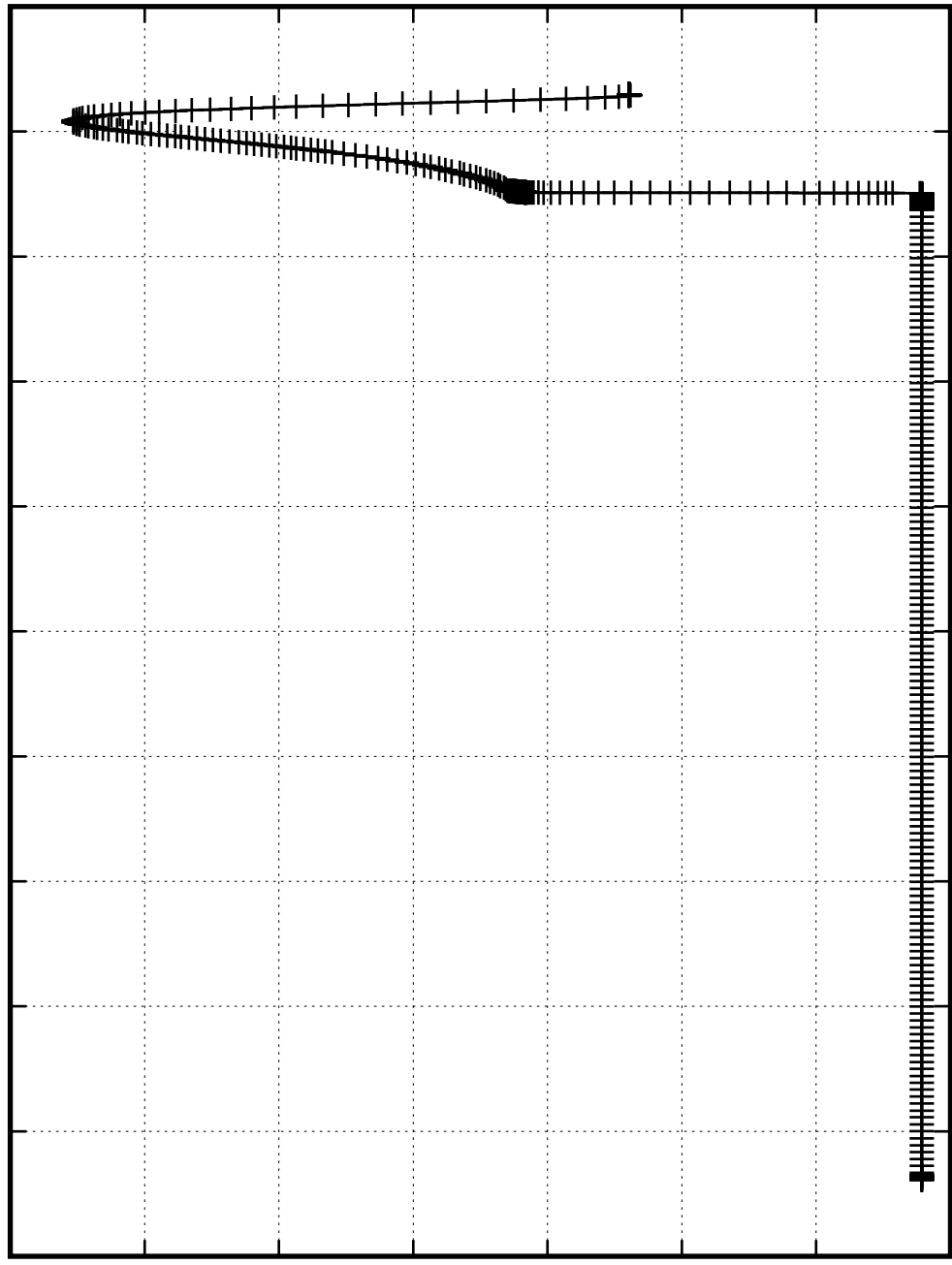
Time [Myr]



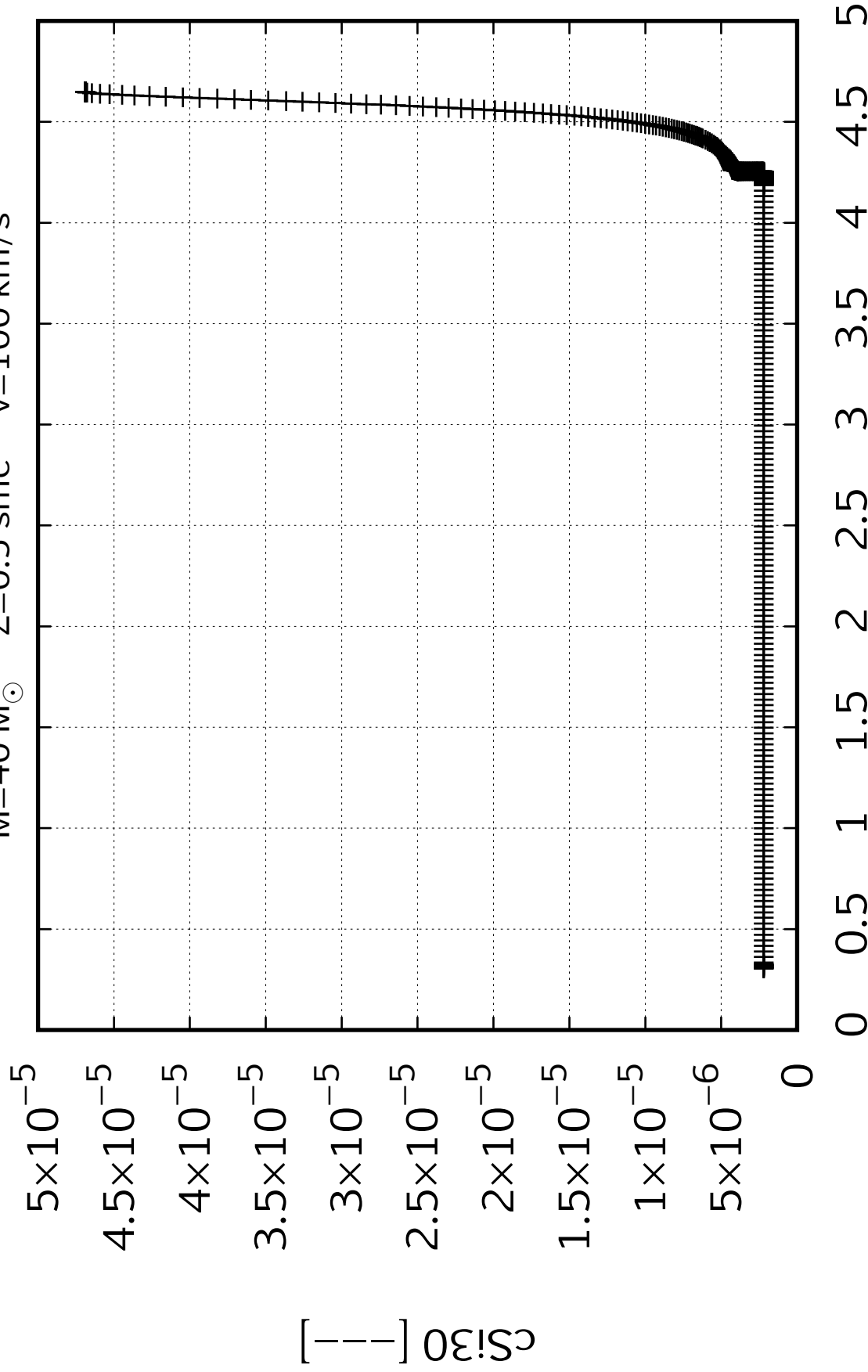
$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

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

Time [Myr]



$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$



Time [Myr]

$M=40\,M_{\odot}$     $Z=0.5\,\text{smc}$     $v=100\,\text{km/s}$

0.000128

0.000128

0.000127

0.000127

0.000126

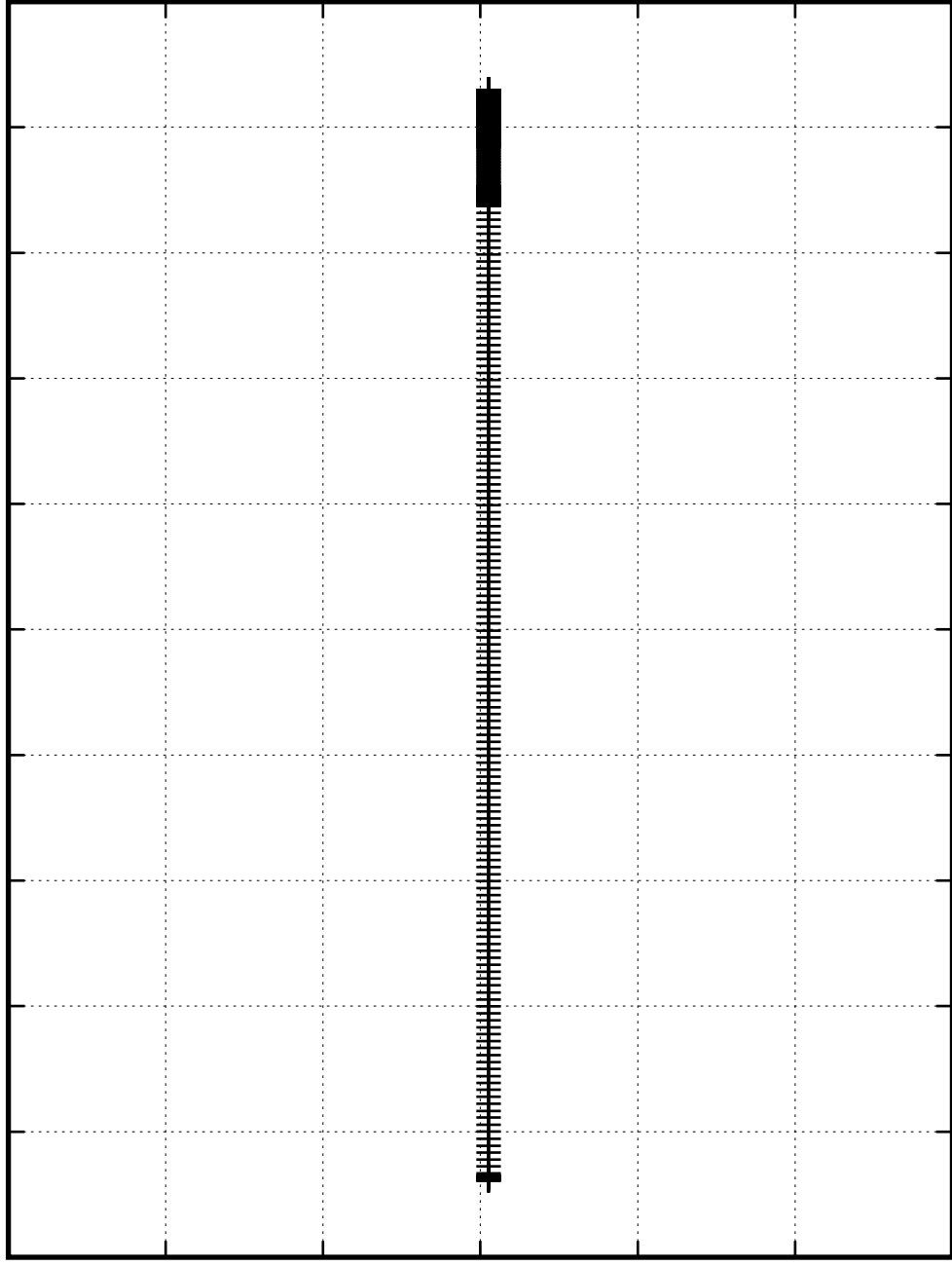
0.000126

0.000125

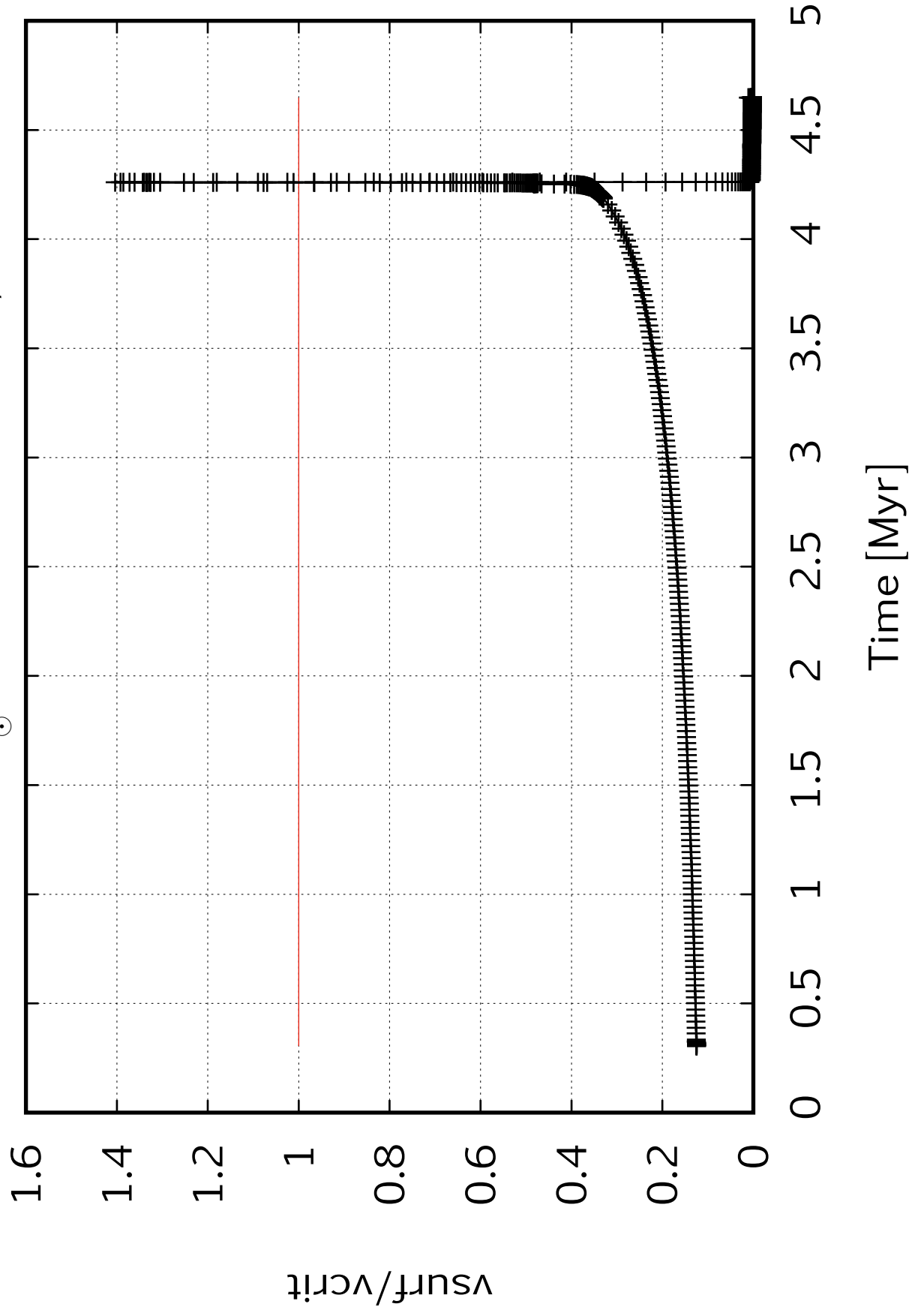
$[\text{Fe}/\text{H}]$

0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

Time [Myr]



$M=40 M_{\odot}$     $Z=0.5$  smc    $v=100$  km/s





40 M<sub>⊙</sub> dwarfA

$\log L / L_{\odot}$

6.2  
6.1  
6  
5.9  
5.8  
5.7  
5.6  
5.5  
5.4  
5.3

G  
E  
D  
F

C  
B

A

4.8

4.6

4.4

4.2

4

3.8

3.6

3.4

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

40  $M_{\odot}$  dwarfA

-4

-4.5

-5

-5.5

-6

-6.5

-7

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

4

4.1

4.2

4.3

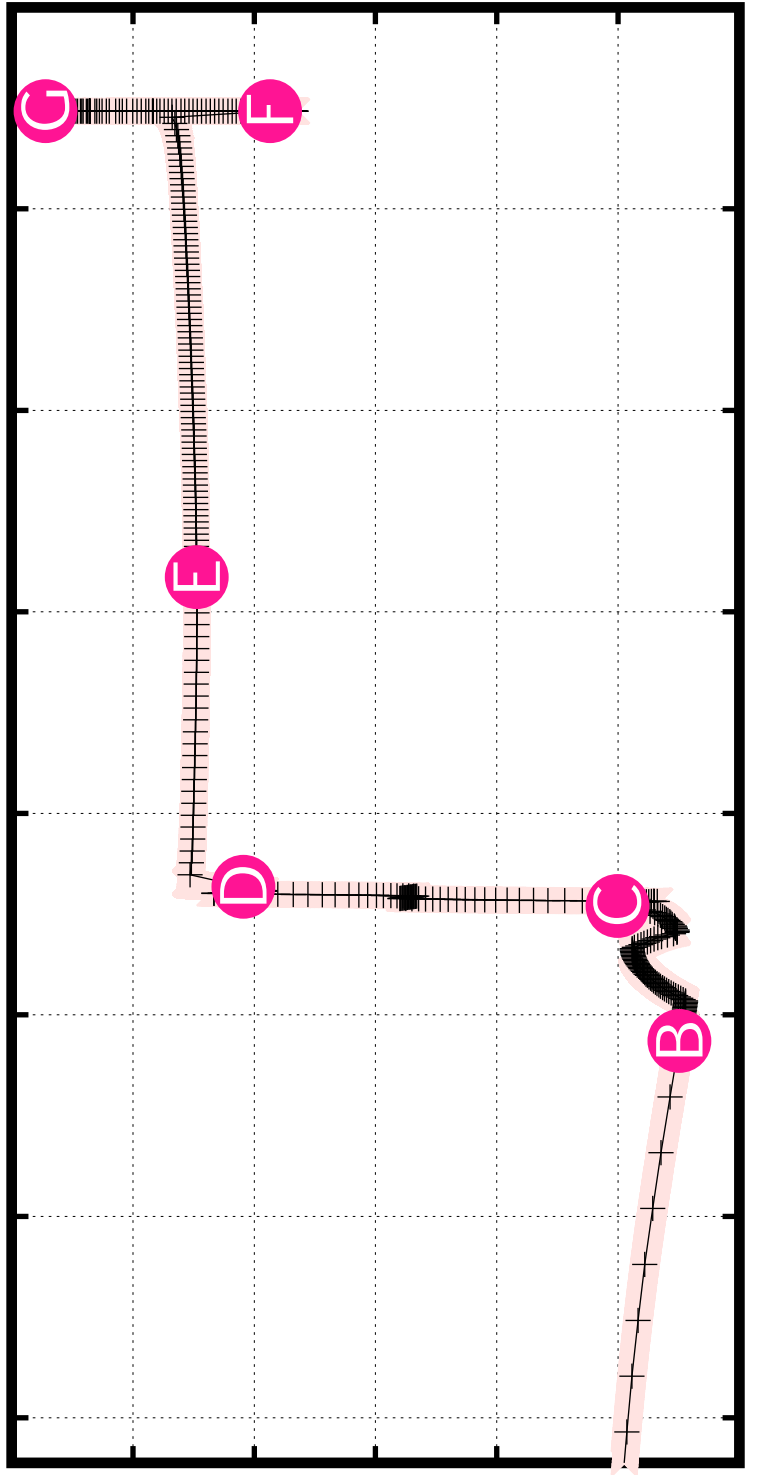
4.4

4.5

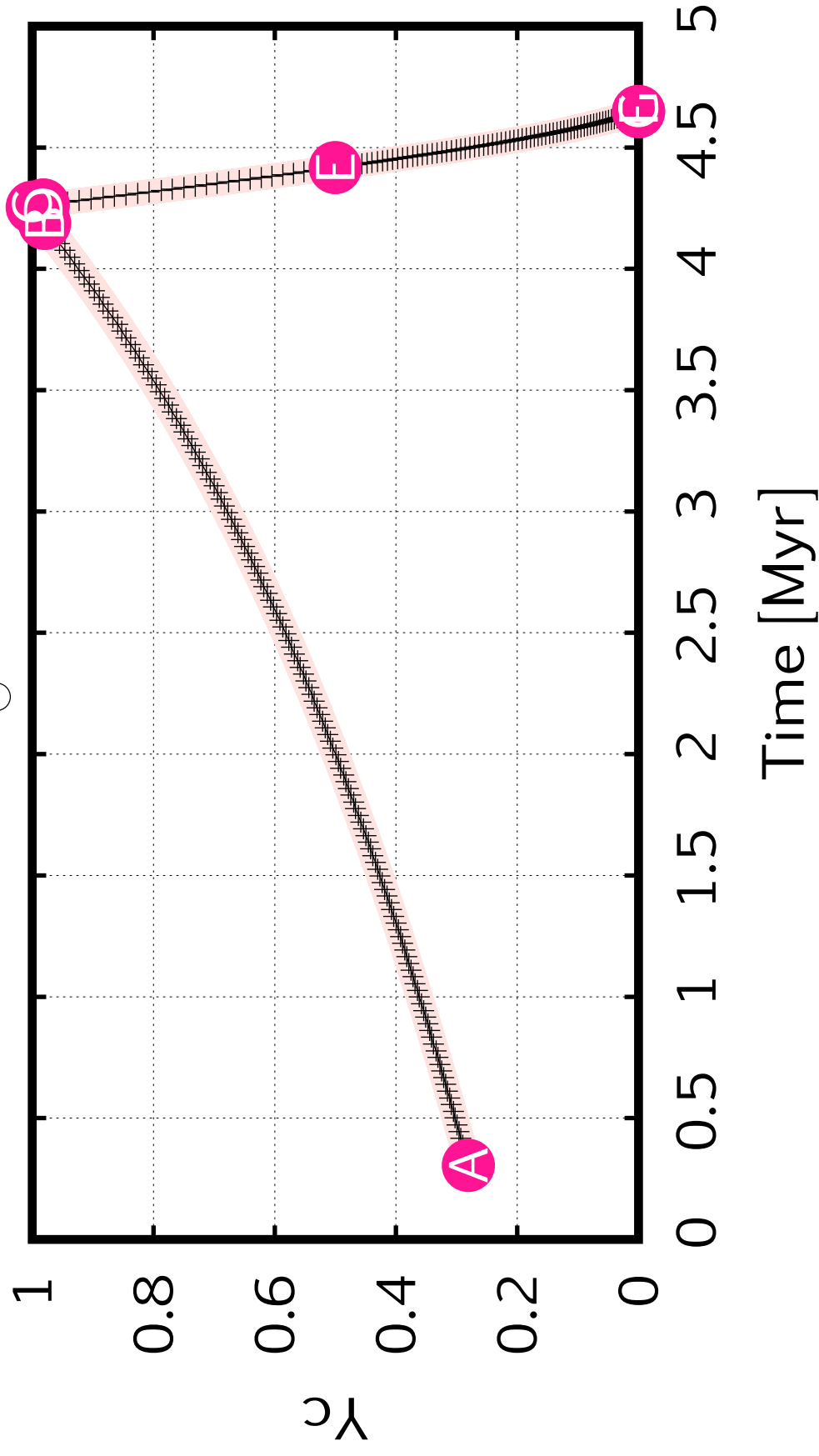
4.6

4.7

Time [Myr]



40  $M_{\odot}$  dwarfA



40 M<sub>⊙</sub> dwarfA

