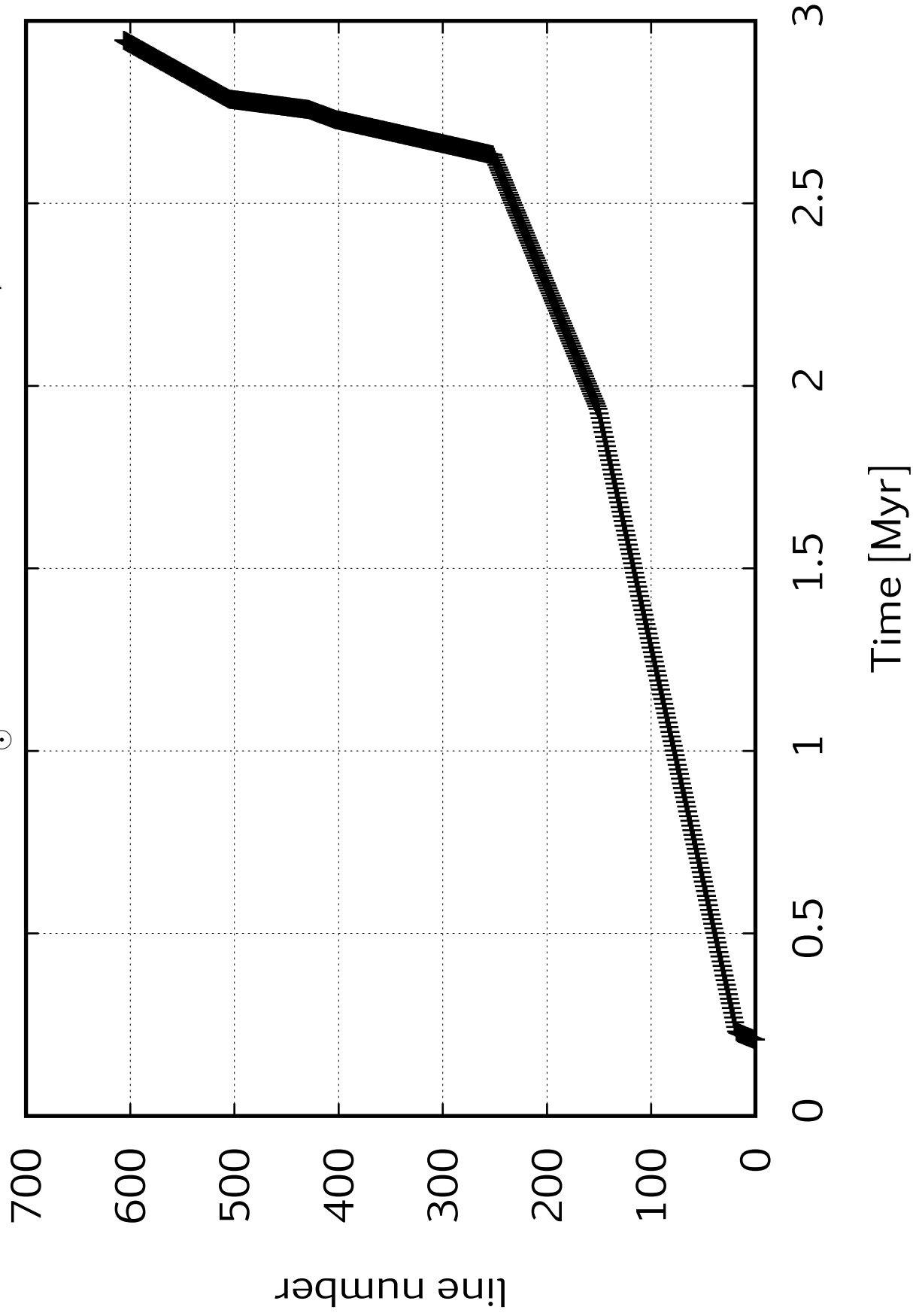
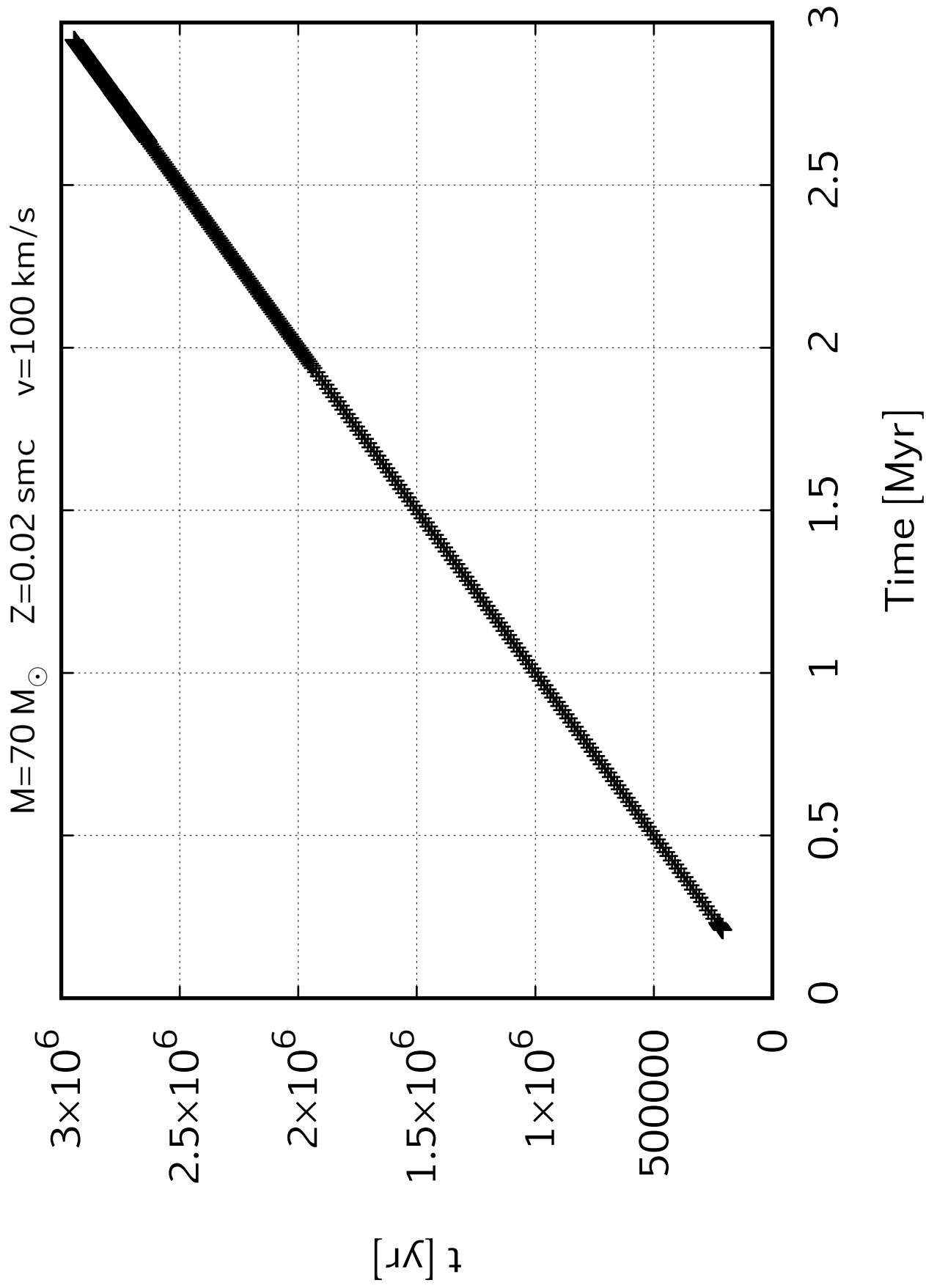
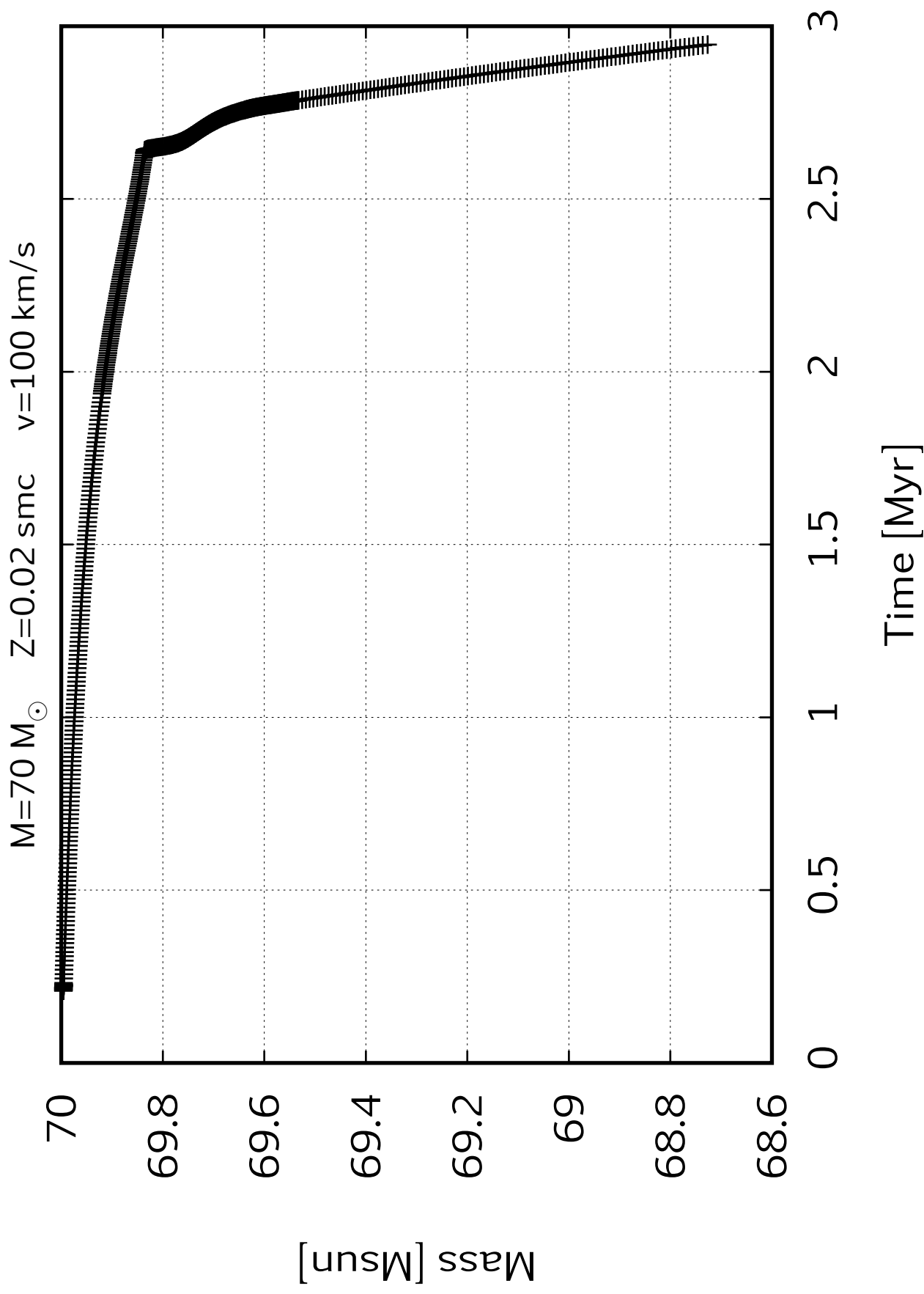


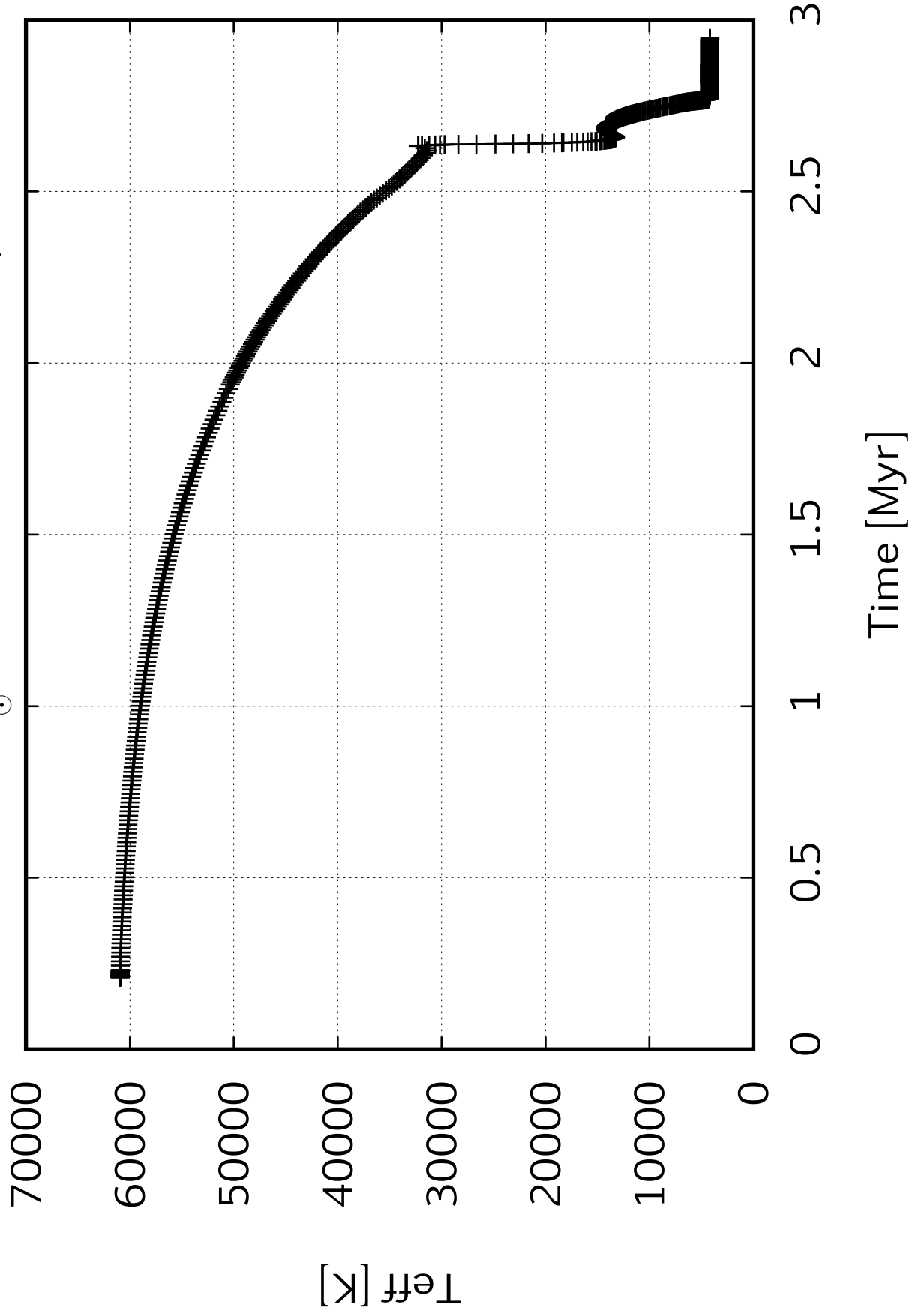
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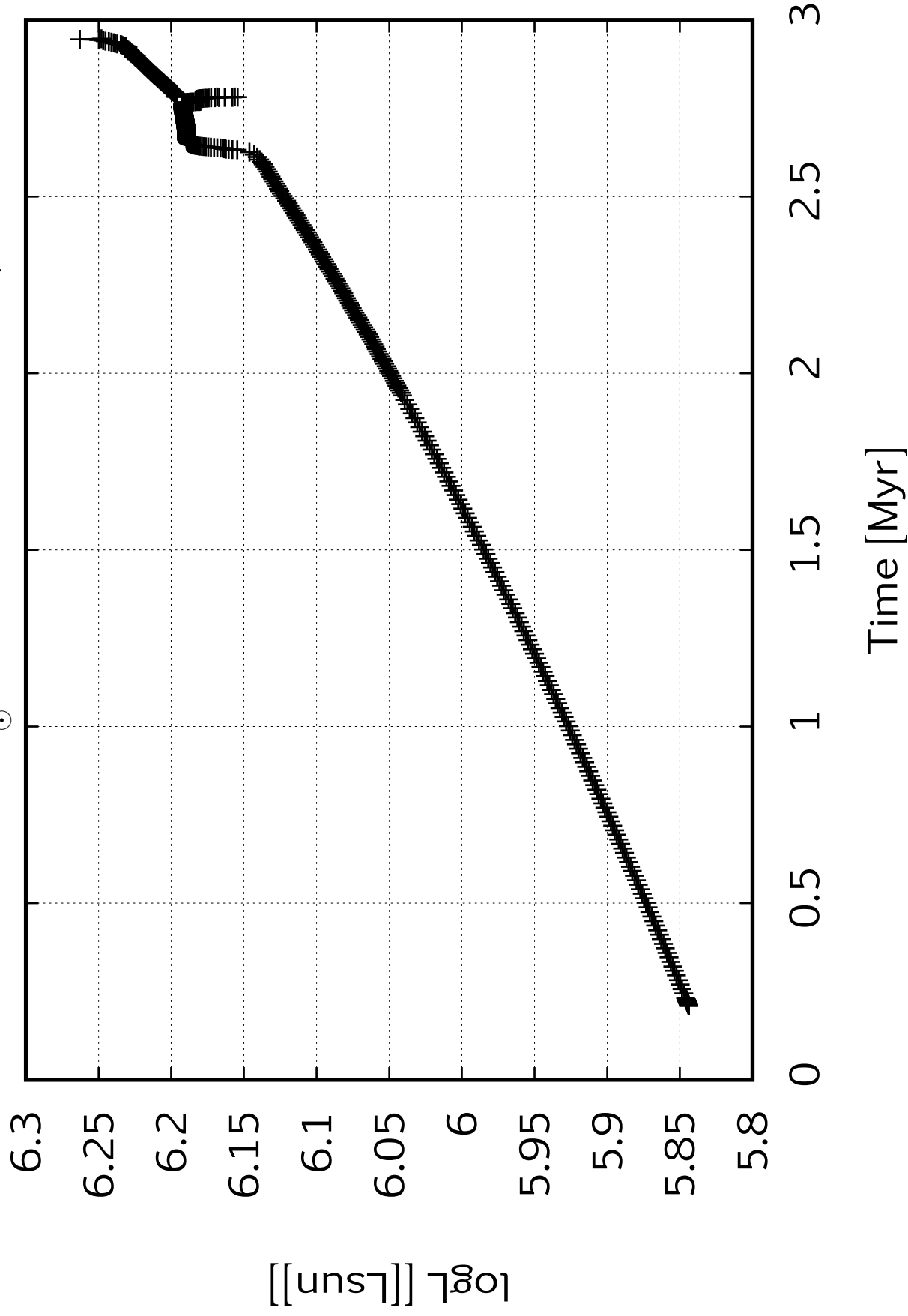




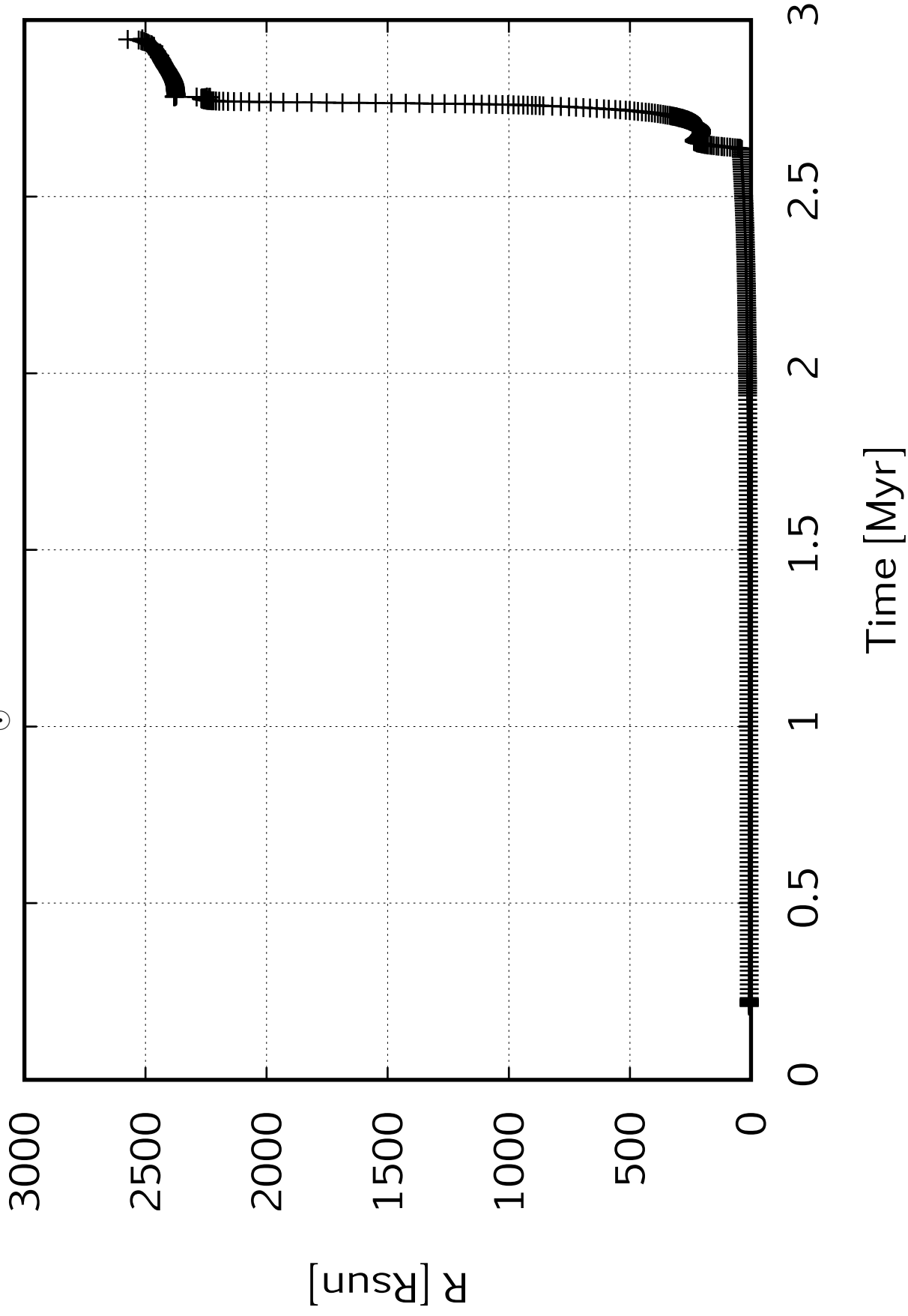
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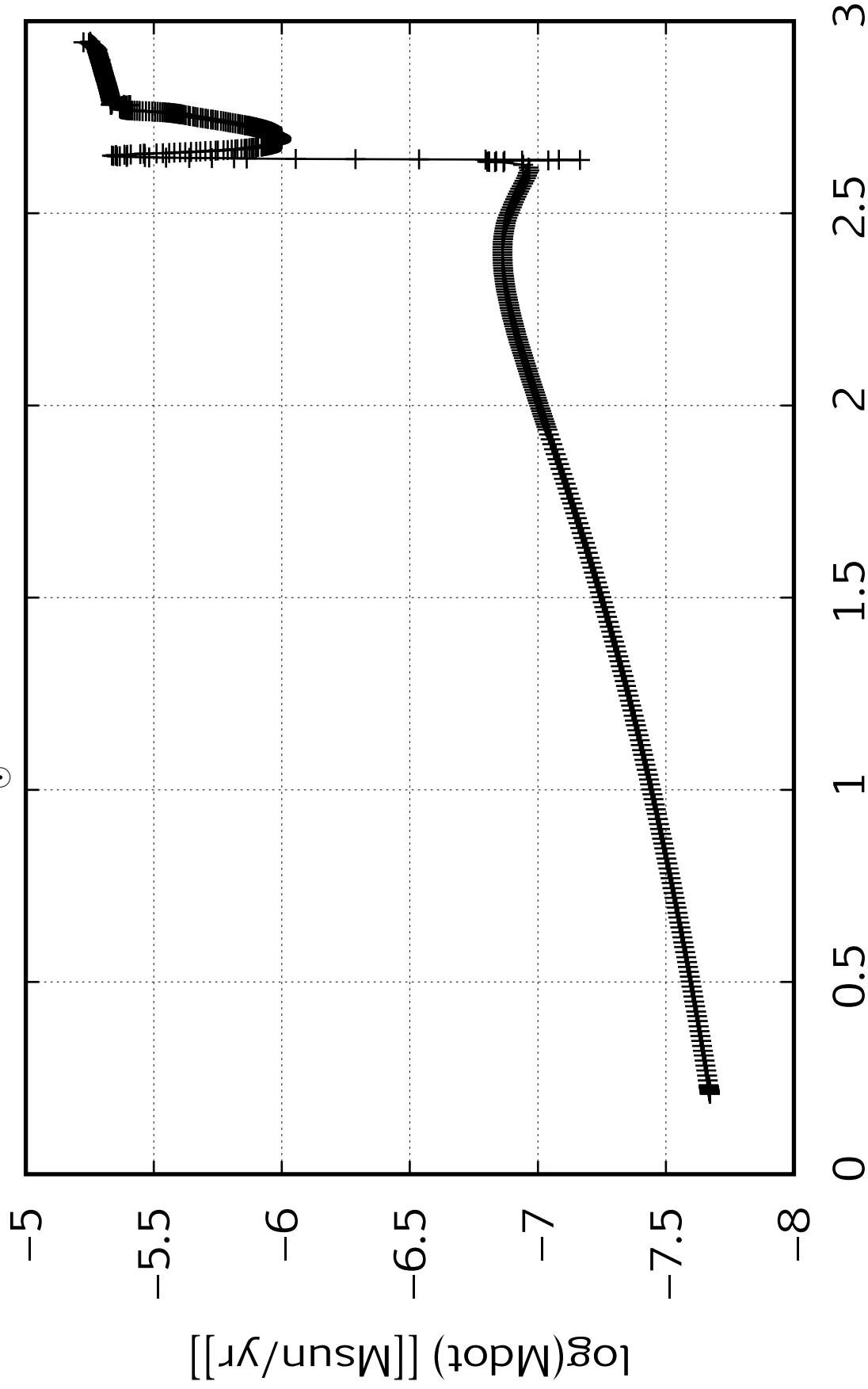
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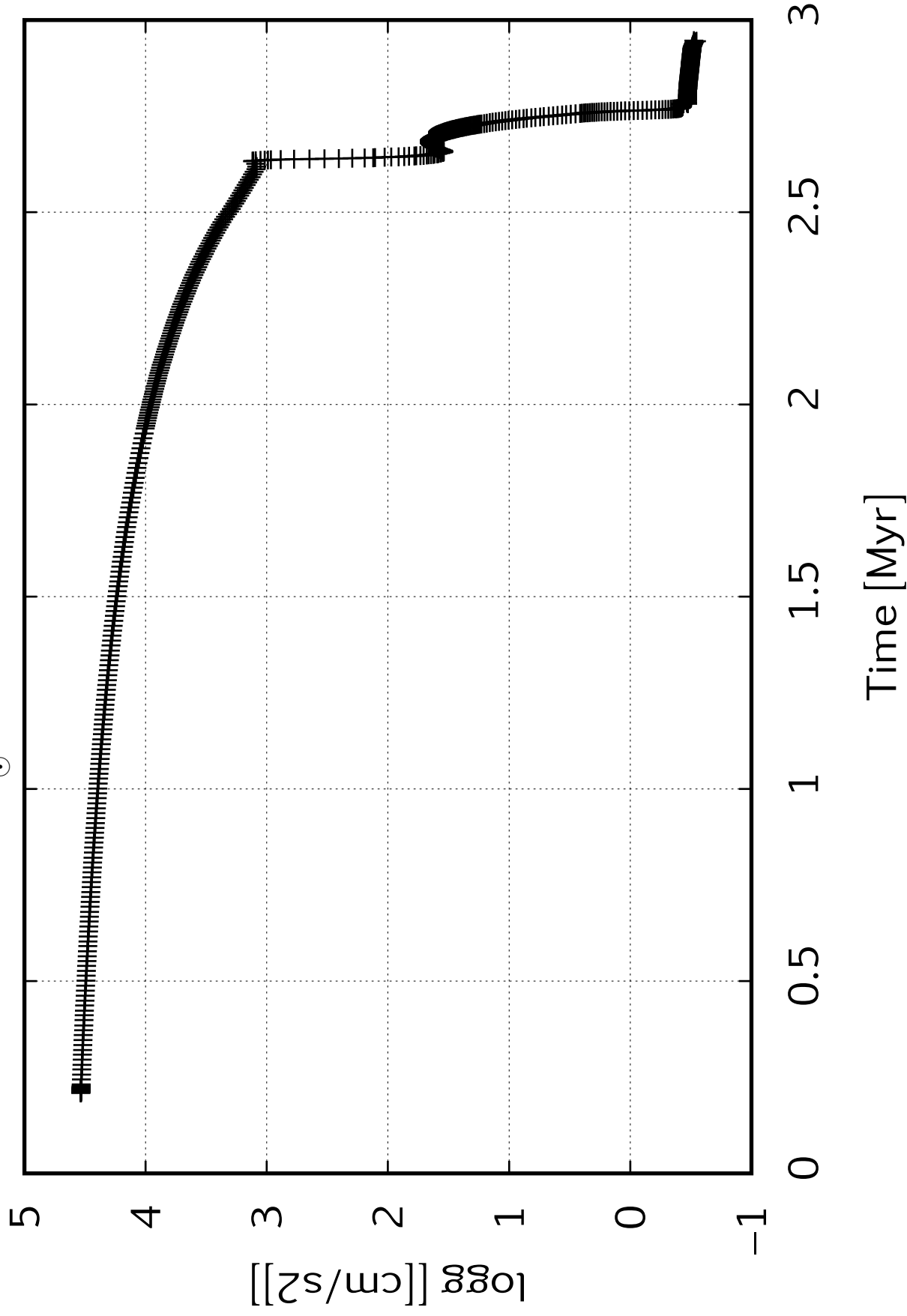
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$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

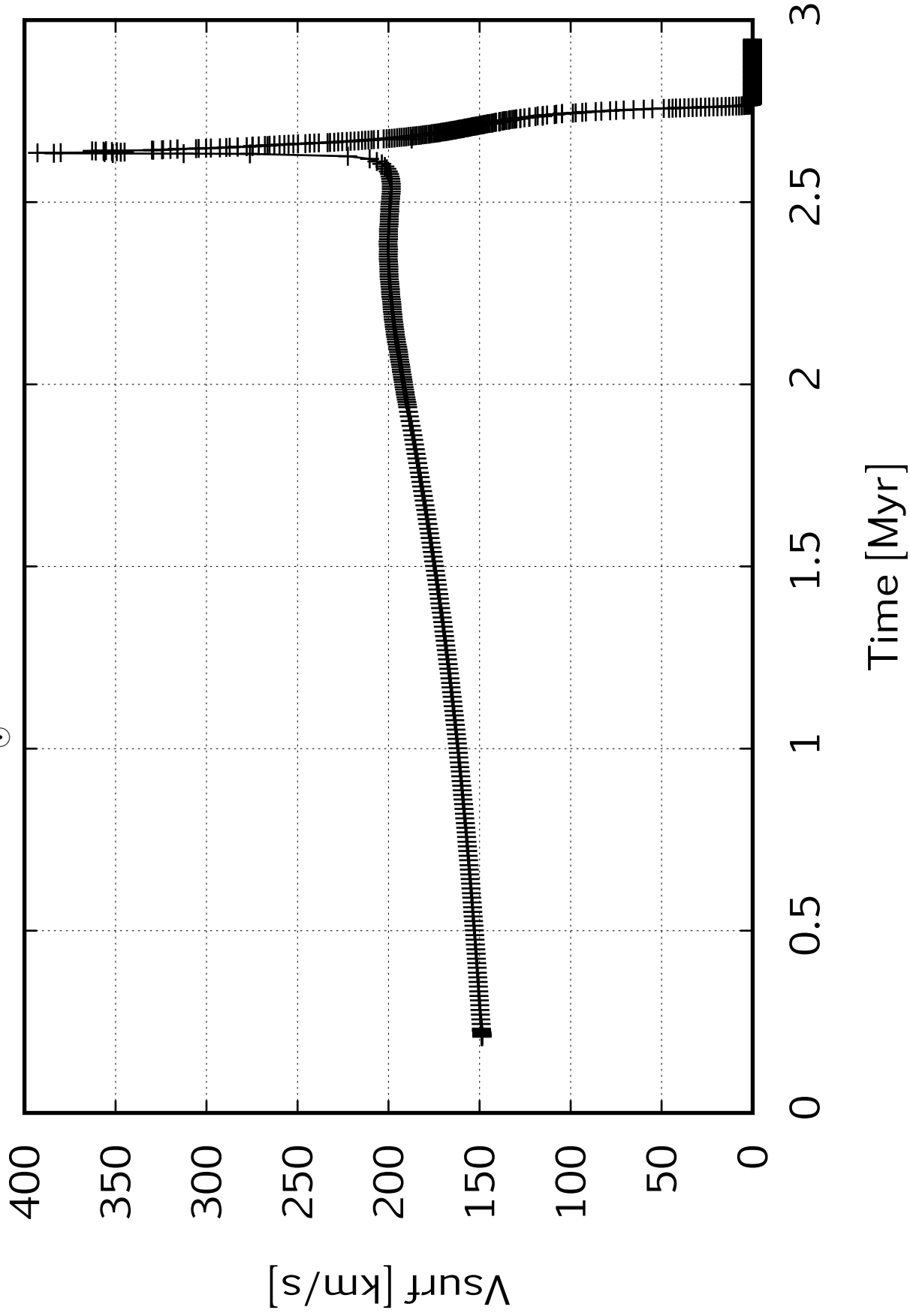


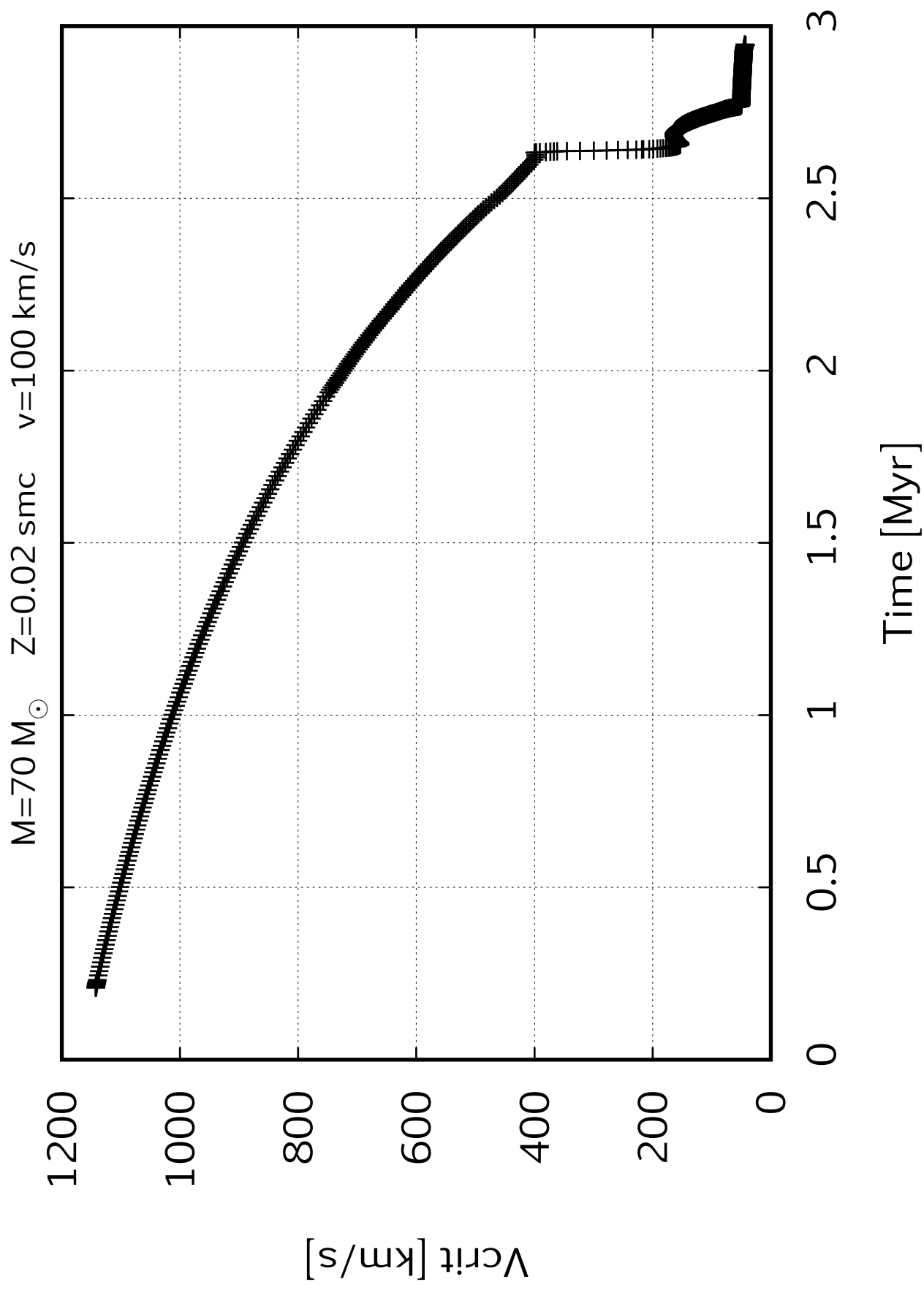
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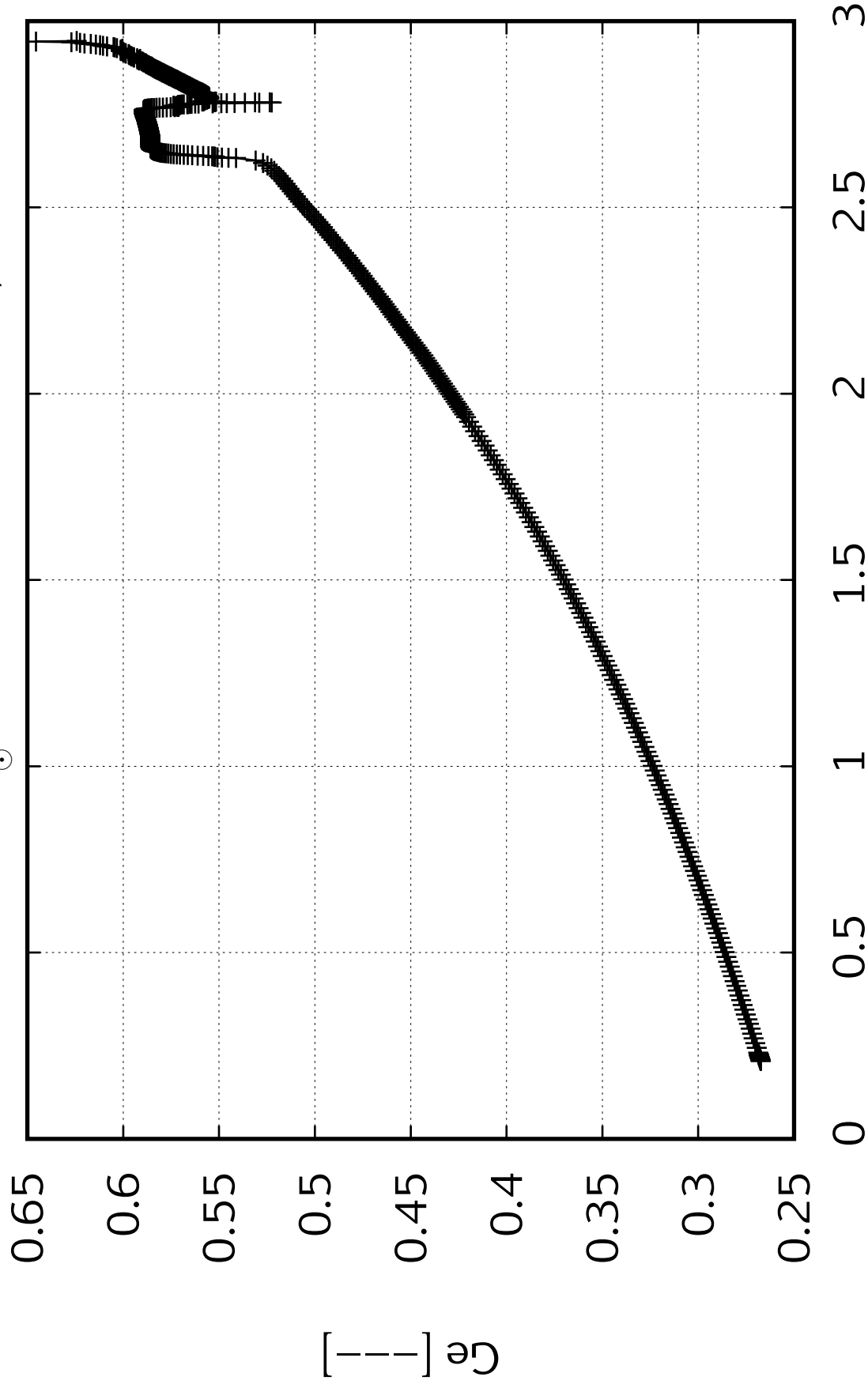


$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

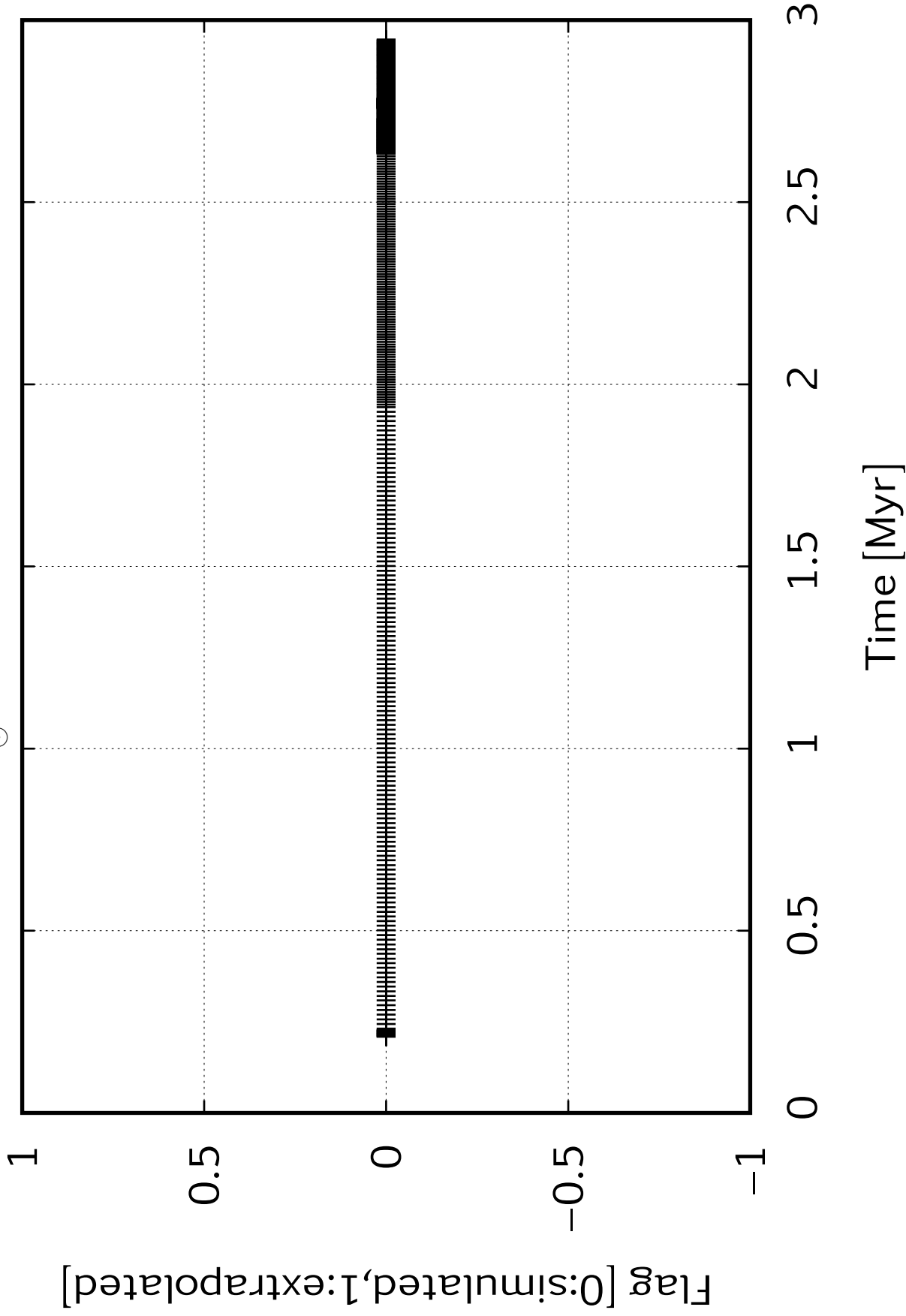




$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

12.15

12.1

12.05

12

11.95

11.9

11.85

$[Fe/H]$

0

0.5

1

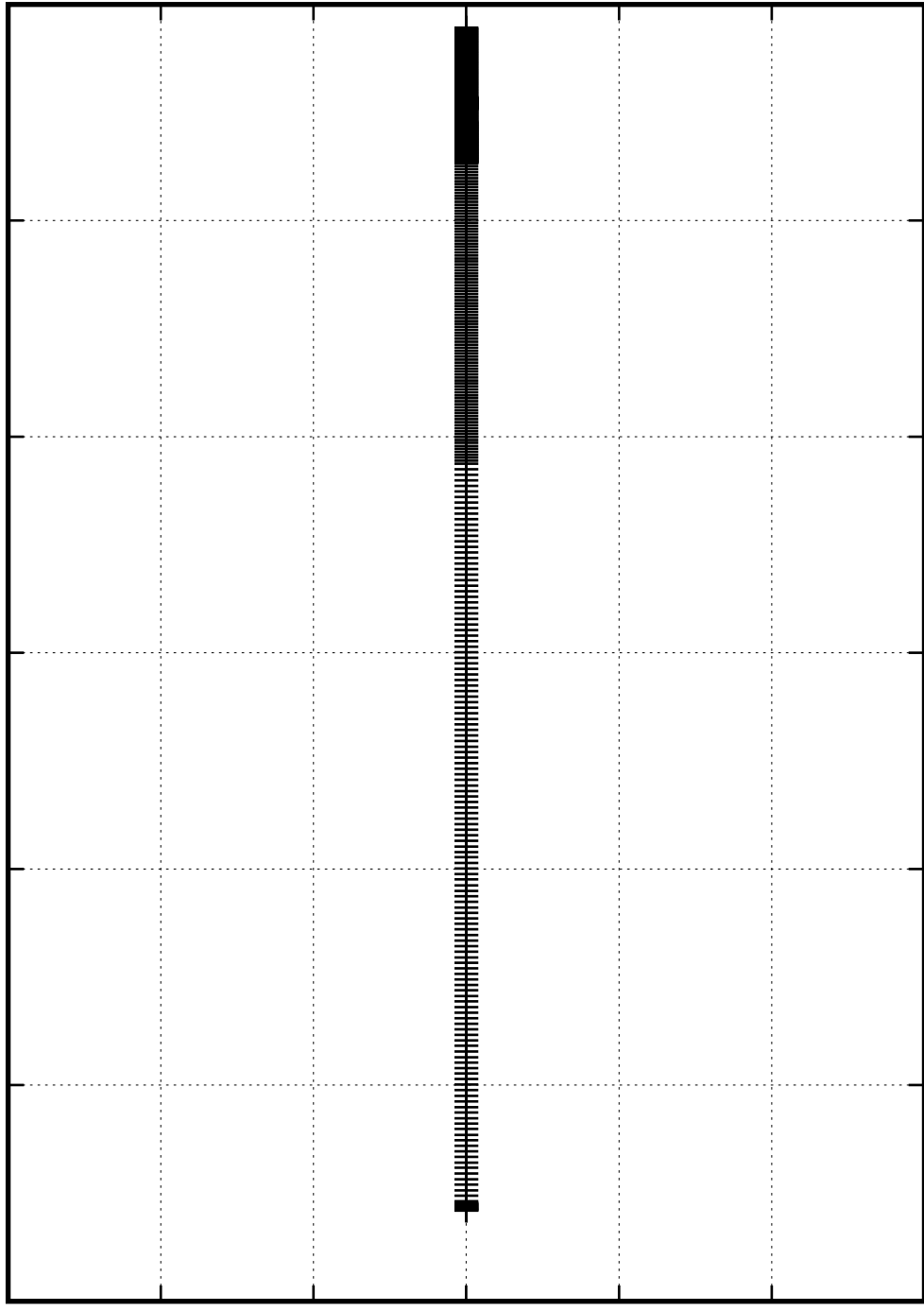
1.5

2

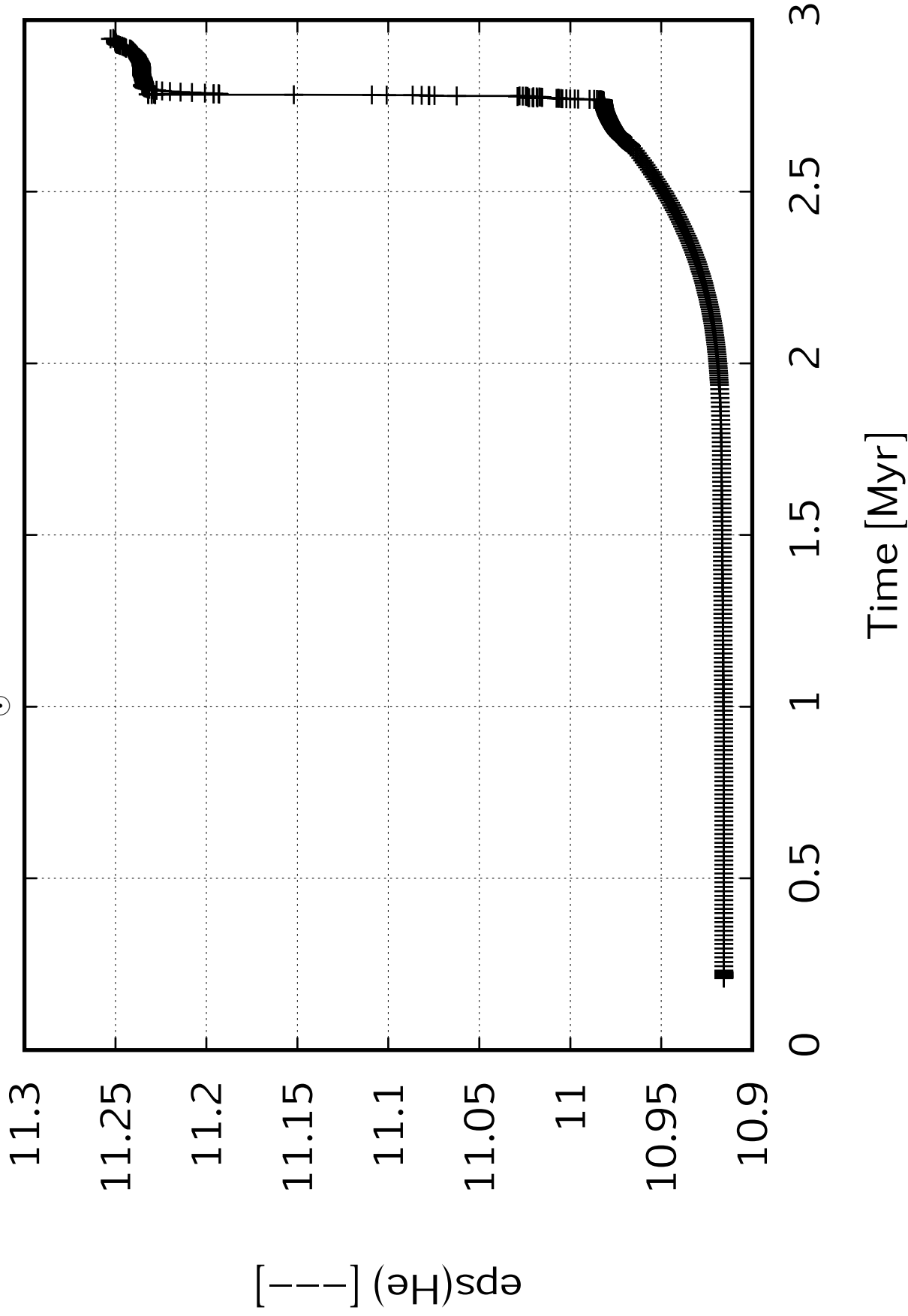
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3

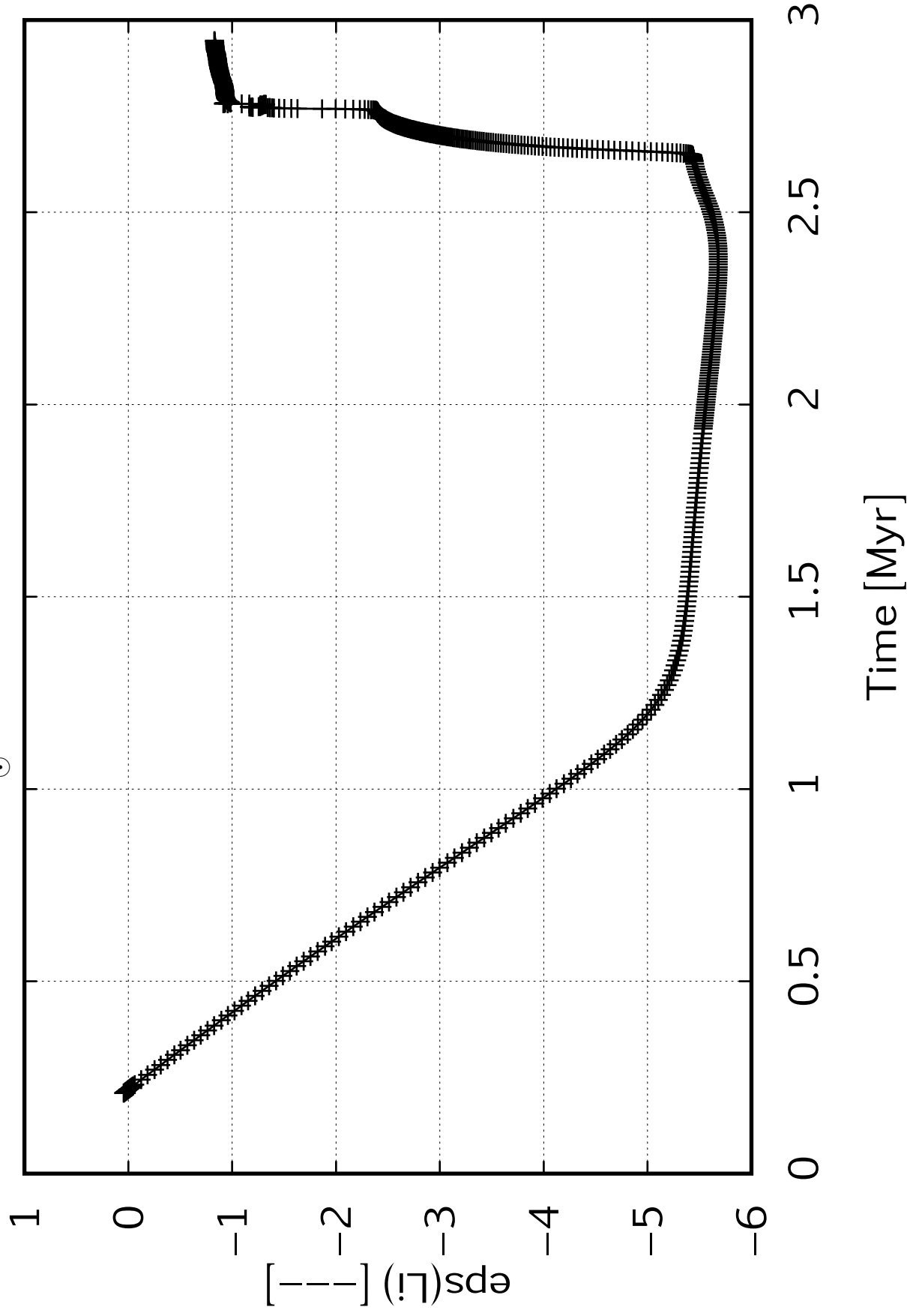
Time [Myr]



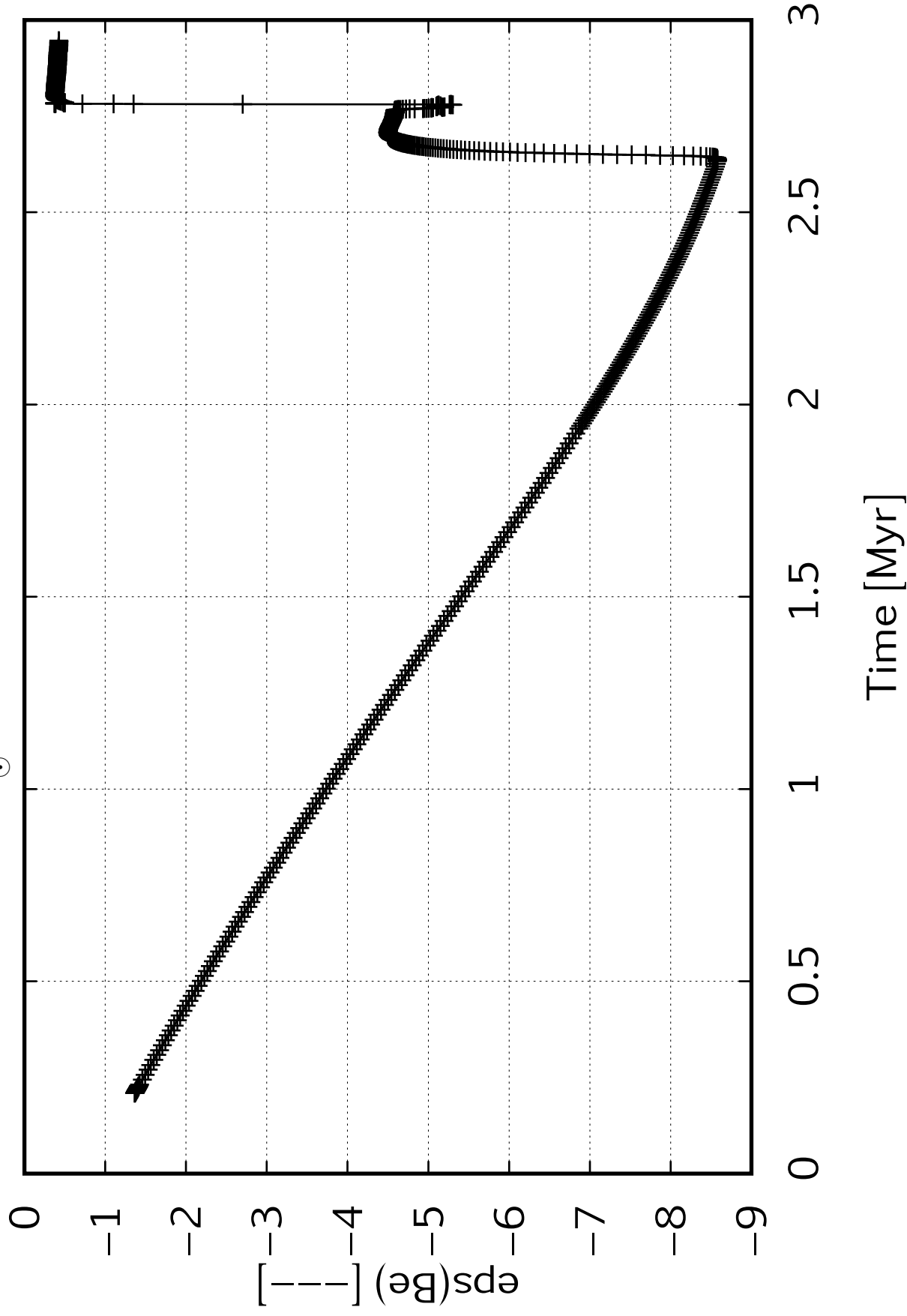
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$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

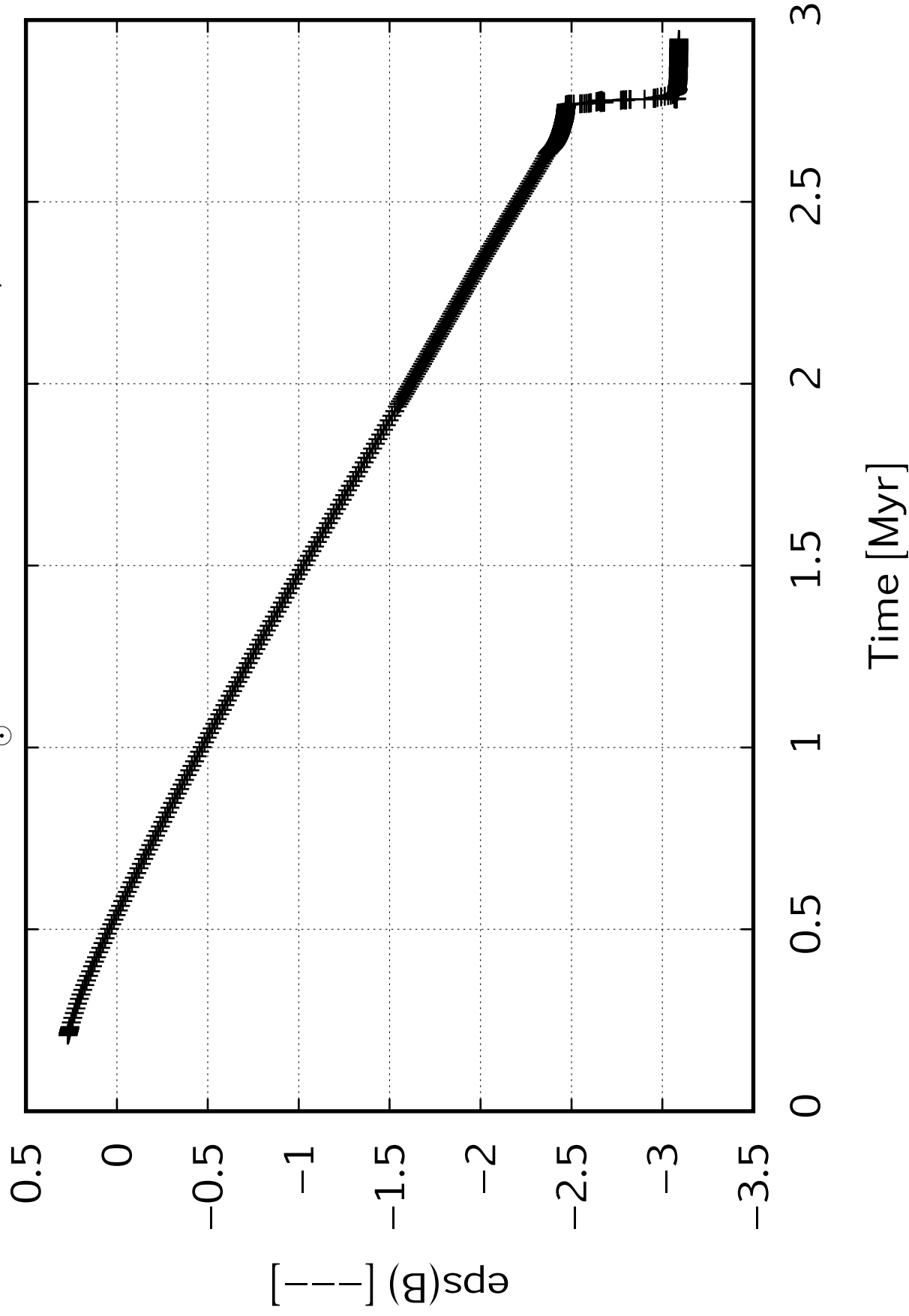


$M=70\,M_{\odot}$     $Z=0.02\,\text{smc}$     $v=100\,\text{km/s}$





$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



$M=70\,M_{\odot}$     $Z=0.02\,\text{smc}$     $v=100\,\text{km/s}$

5.7

5.65

5.6

5.55

5.5

5.45

5.4

5.35

5.3

5.25

5.2

5.15

$[T-T_{\text{eff}}]_{\text{ps}}(C)$

0

0.5

1

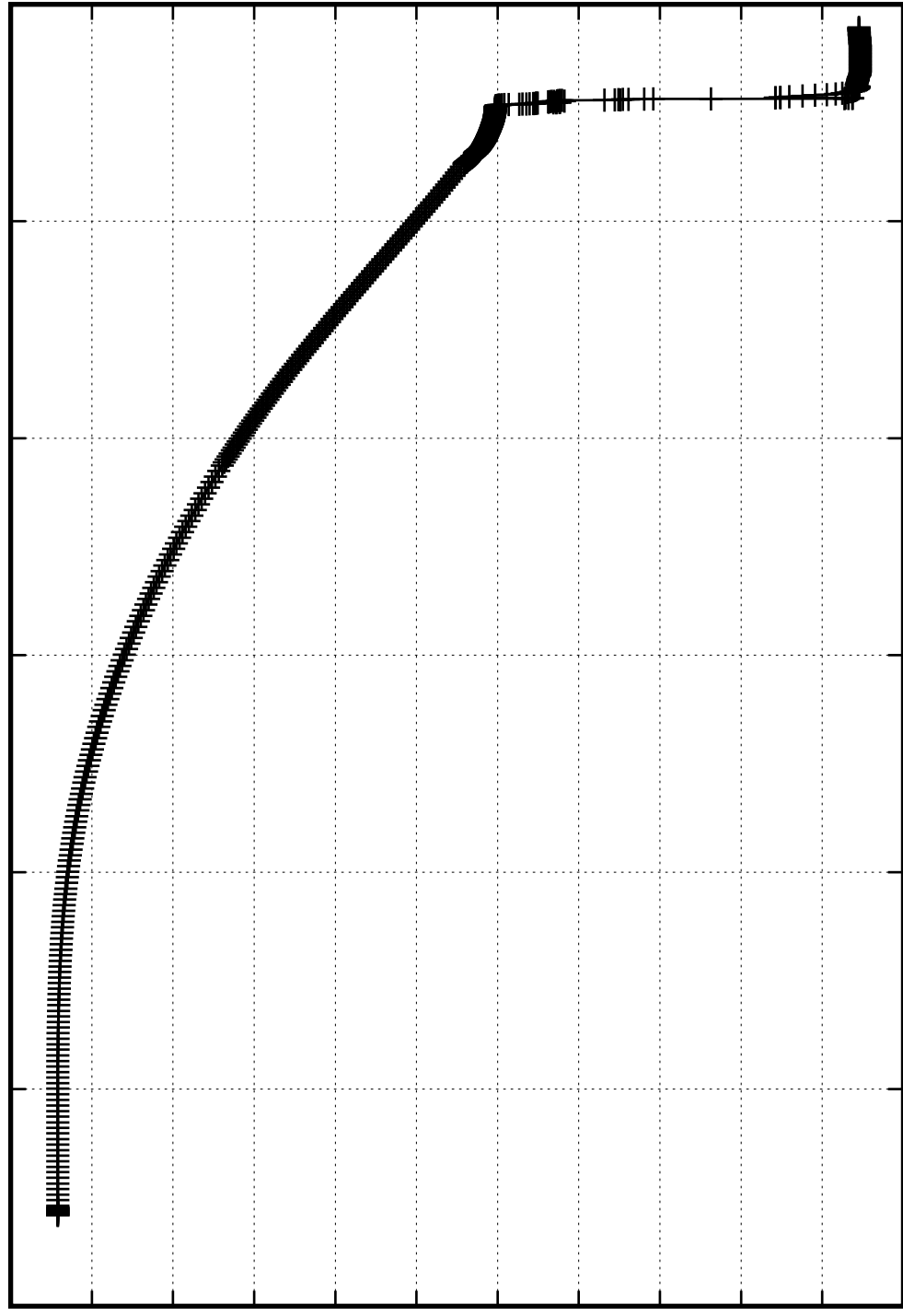
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2

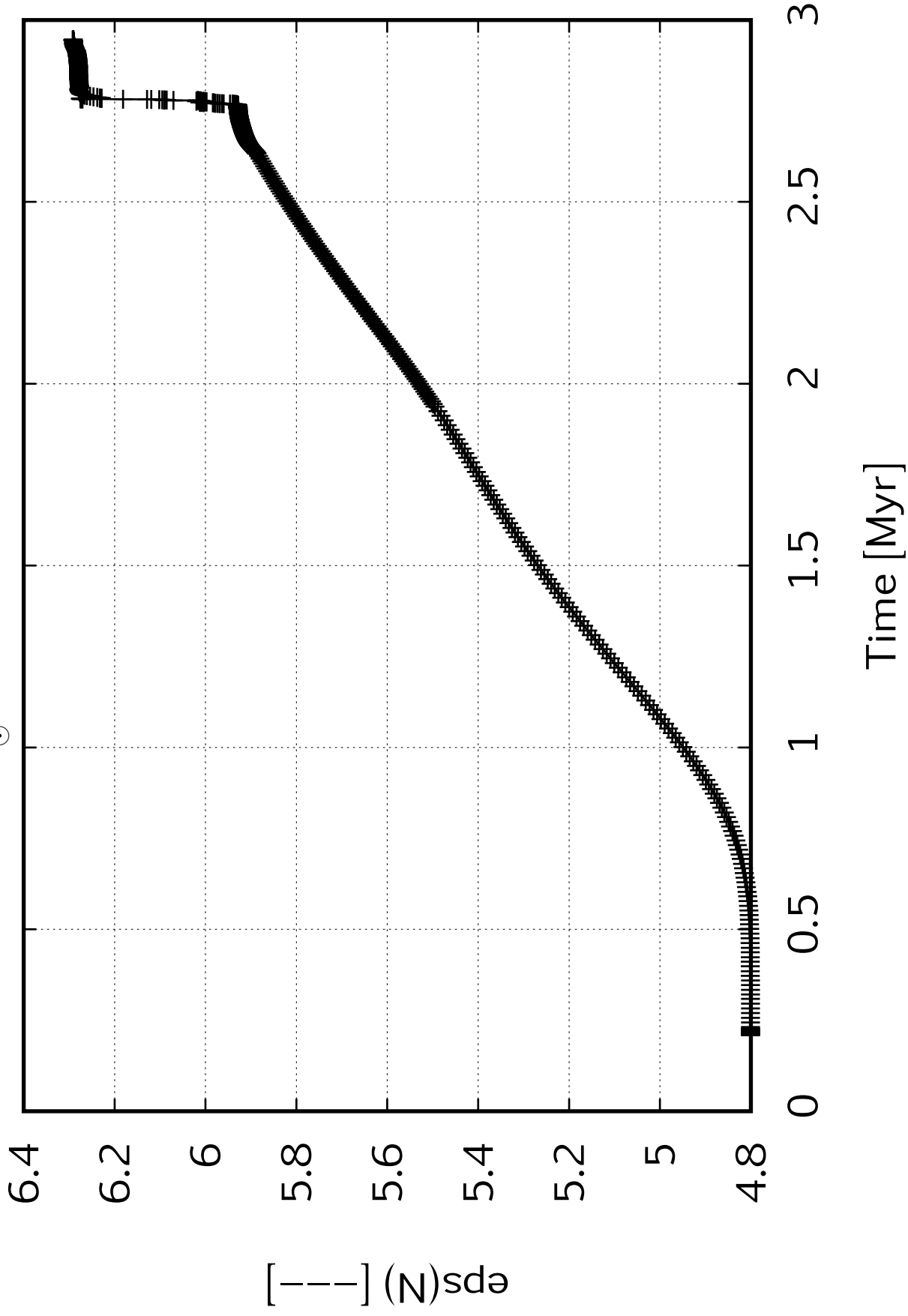
2.5

3

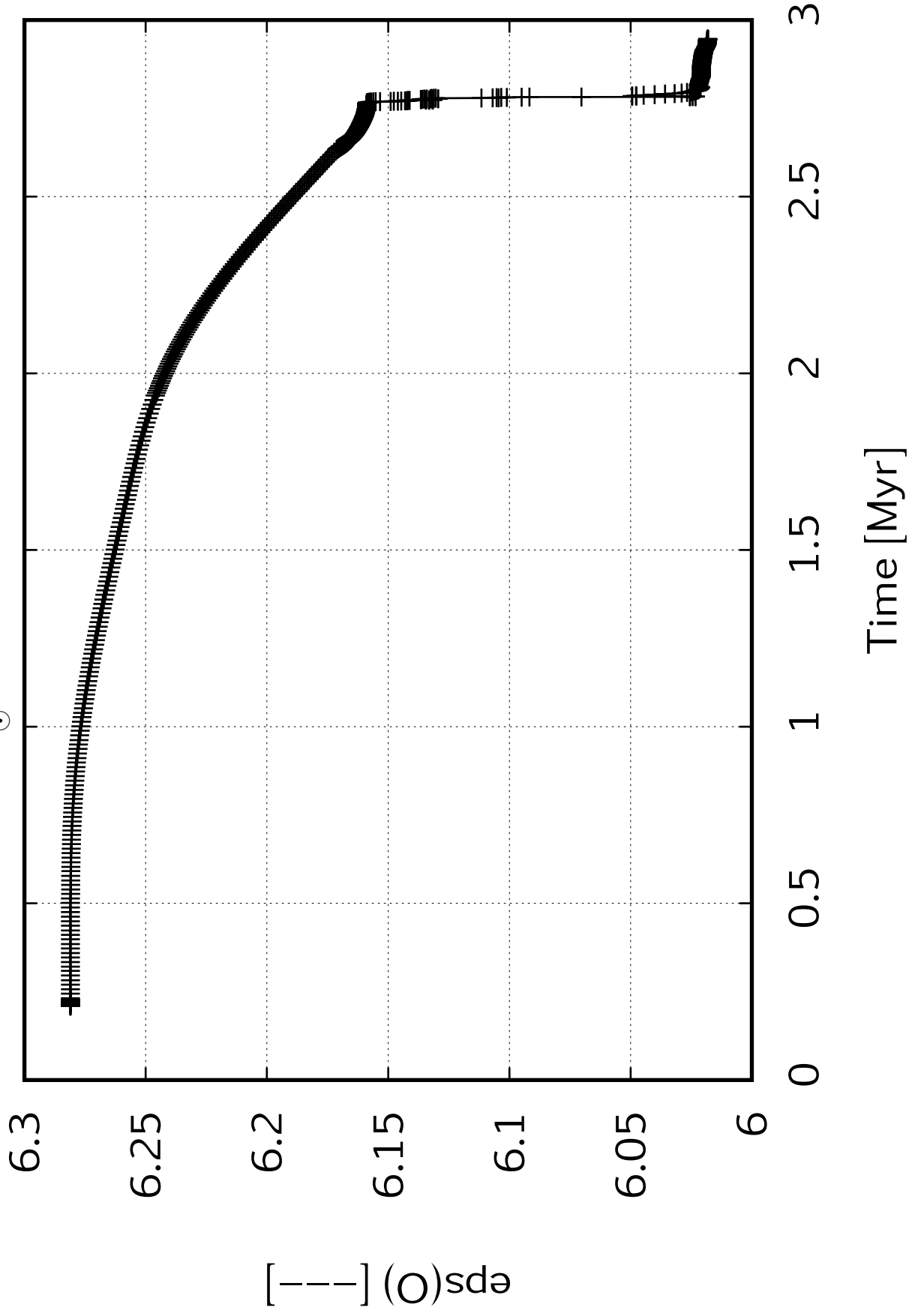
Time [Myr]



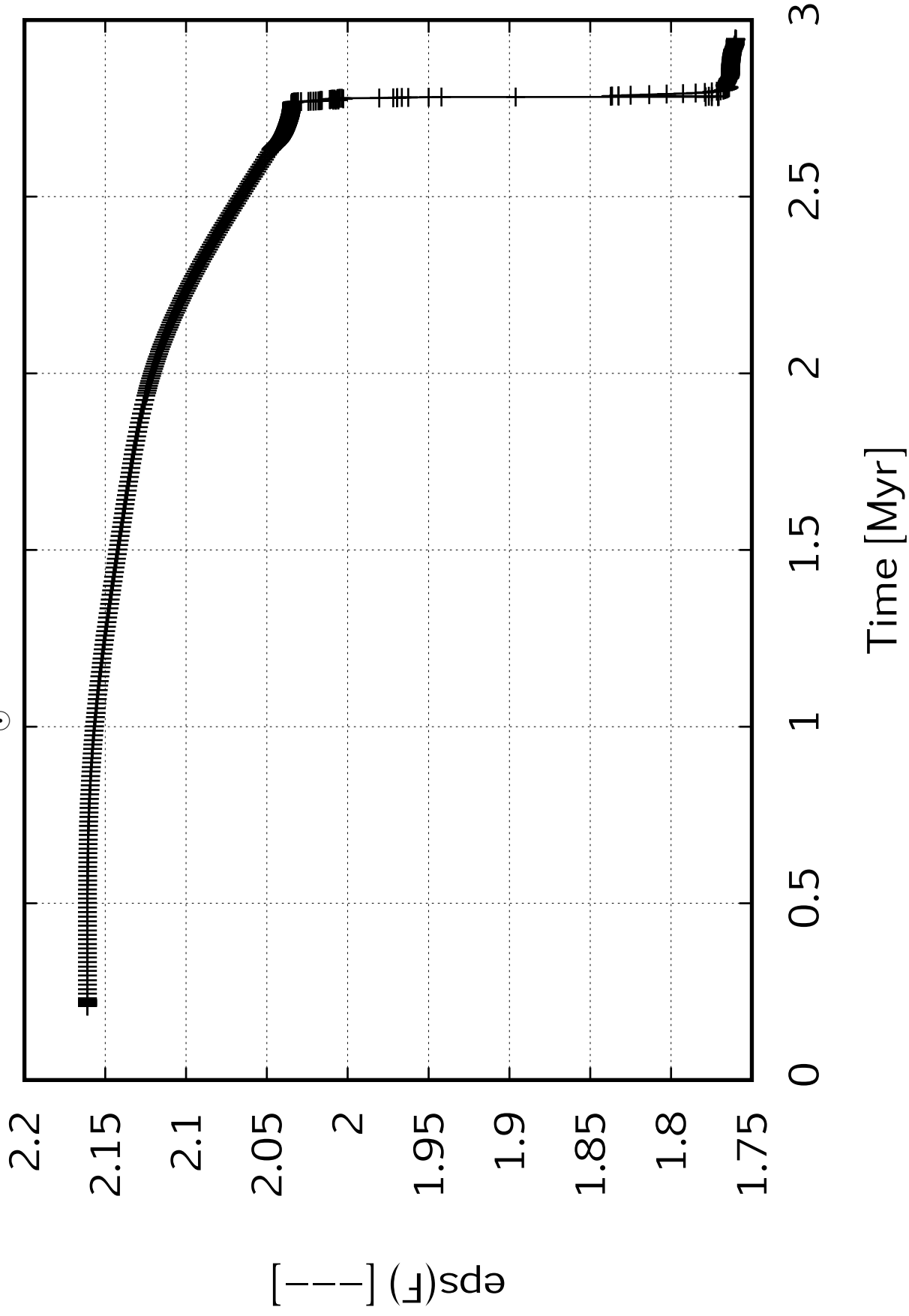
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



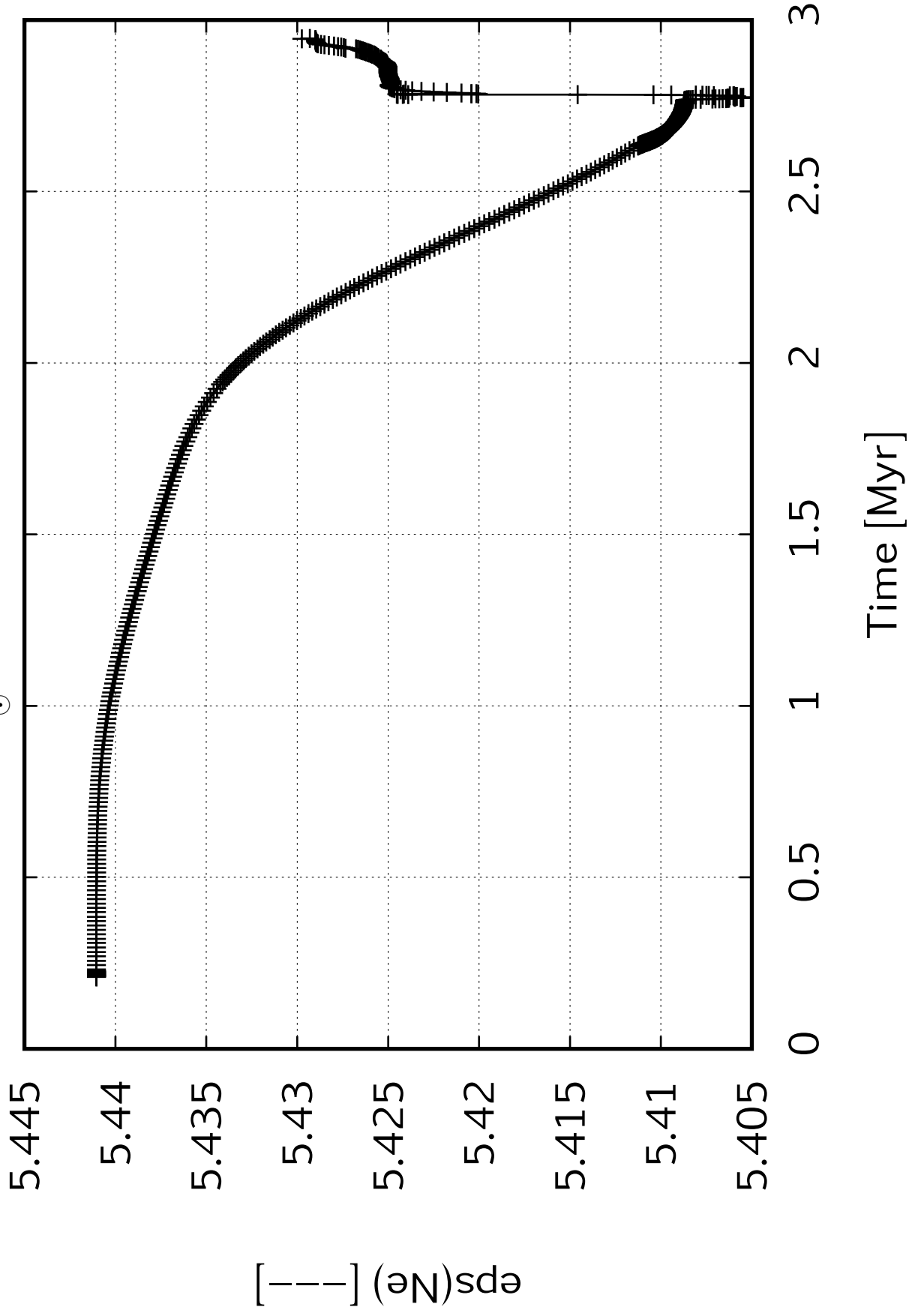
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



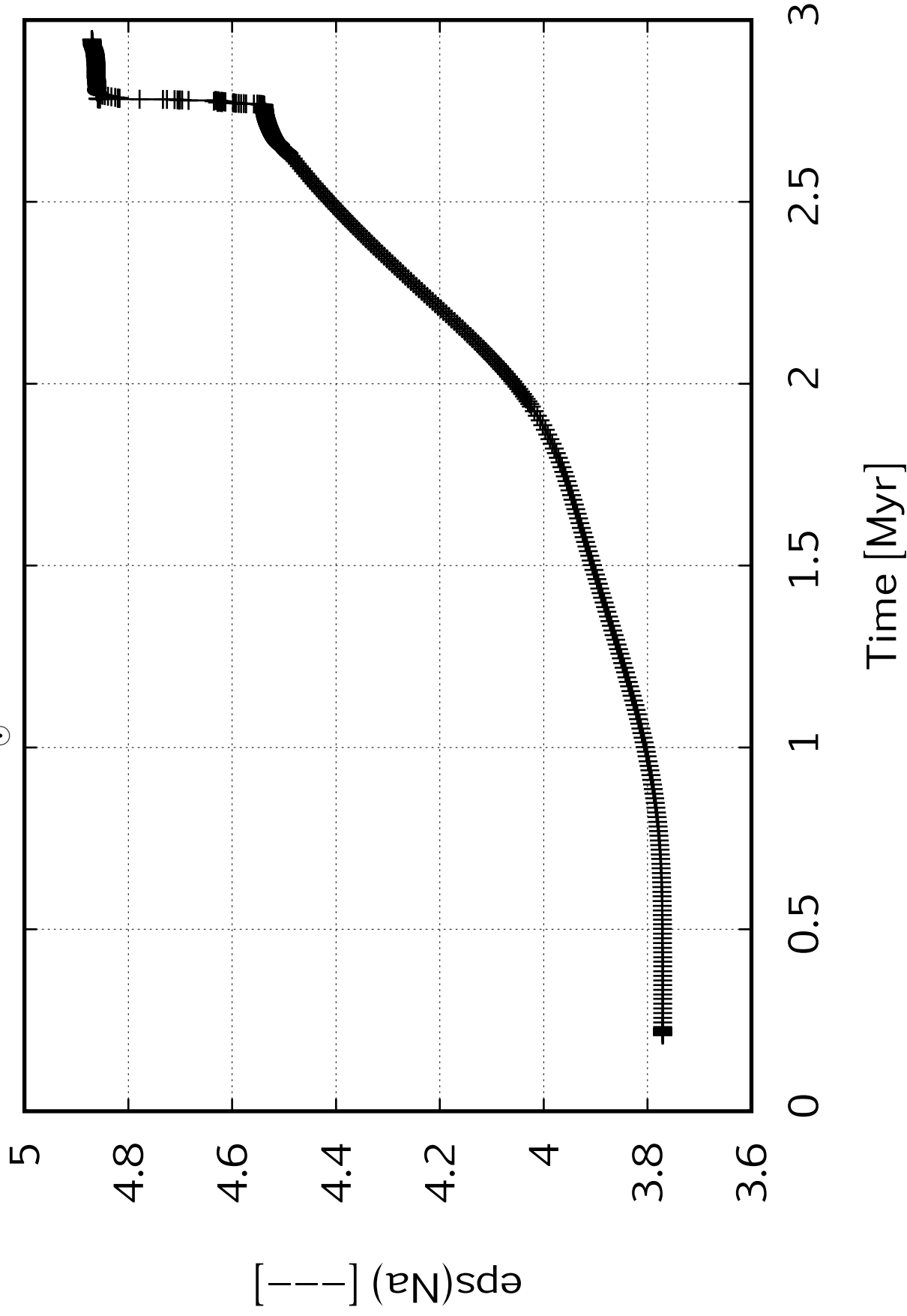
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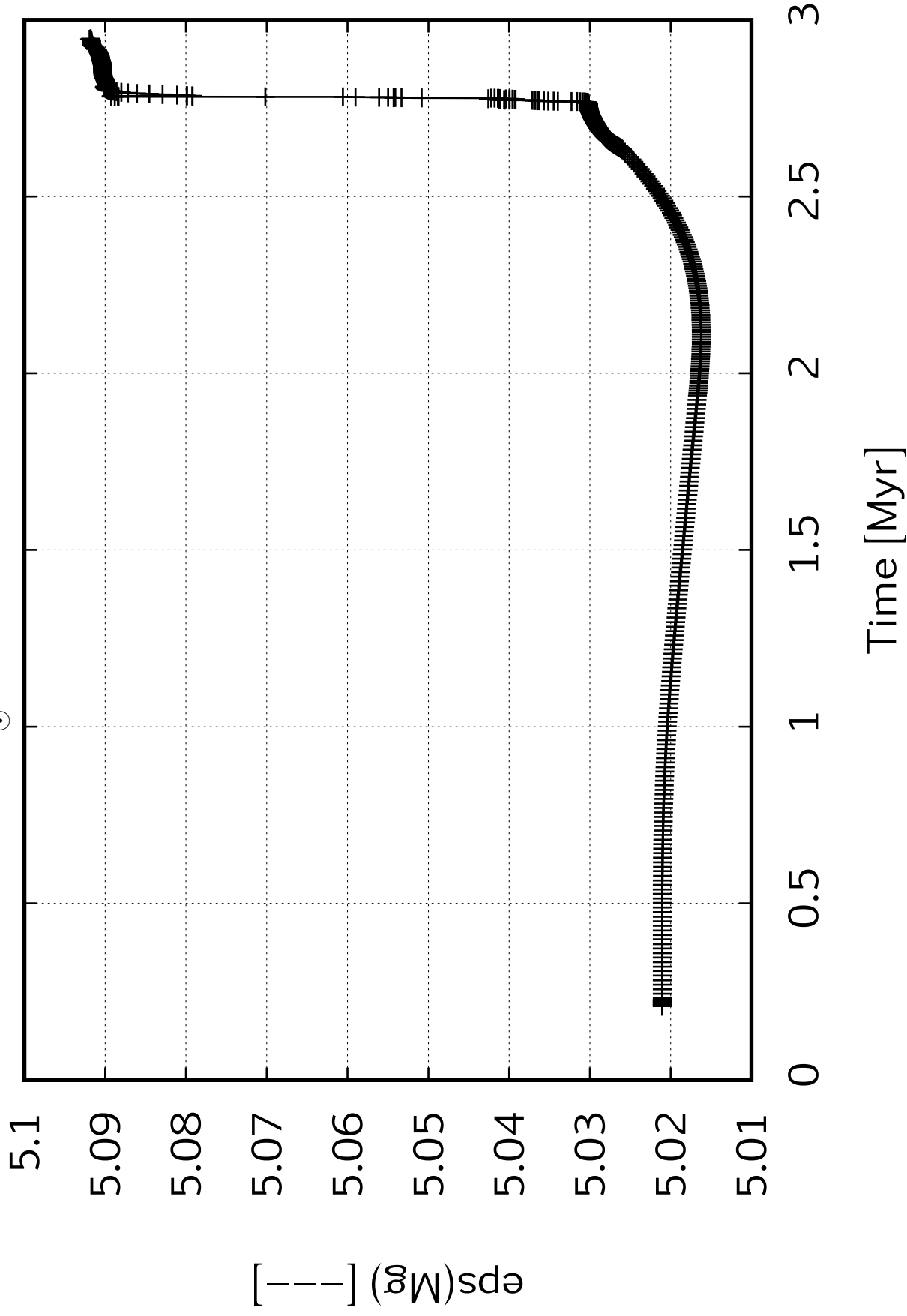
$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

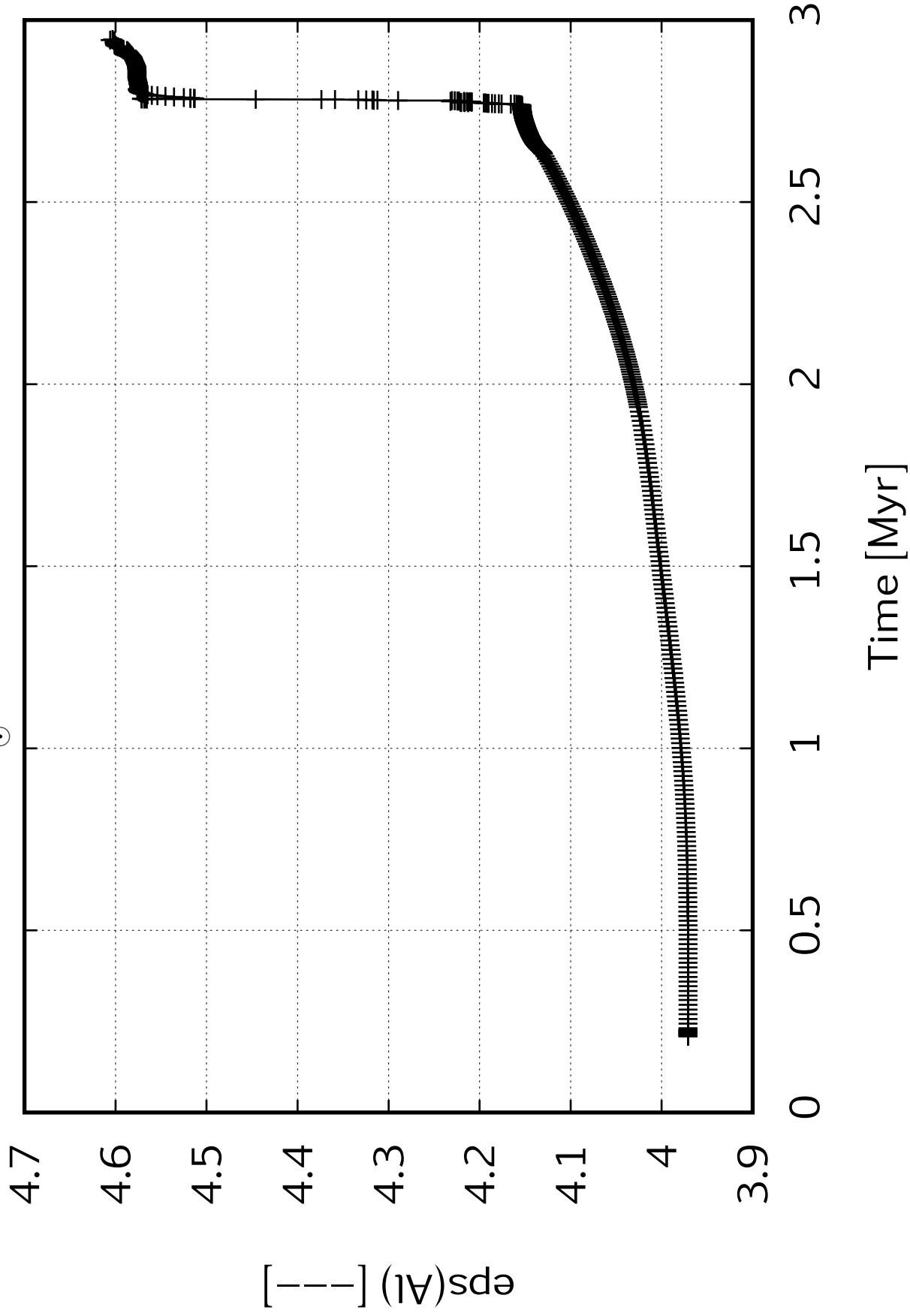


$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s





$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



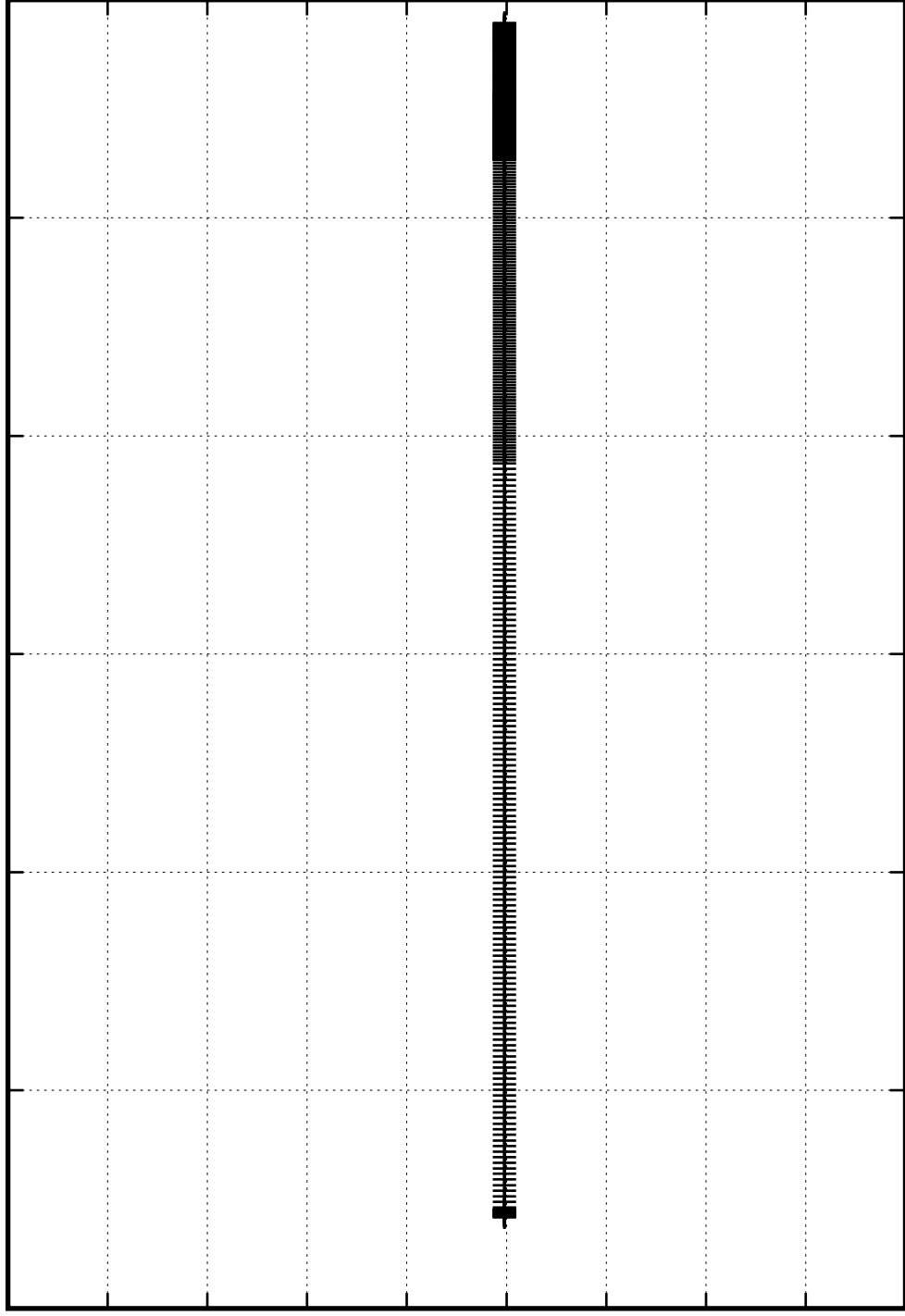
$M=70\,M_{\odot}$     $Z=0.02\,\text{smc}$     $v=100\,\text{km/s}$

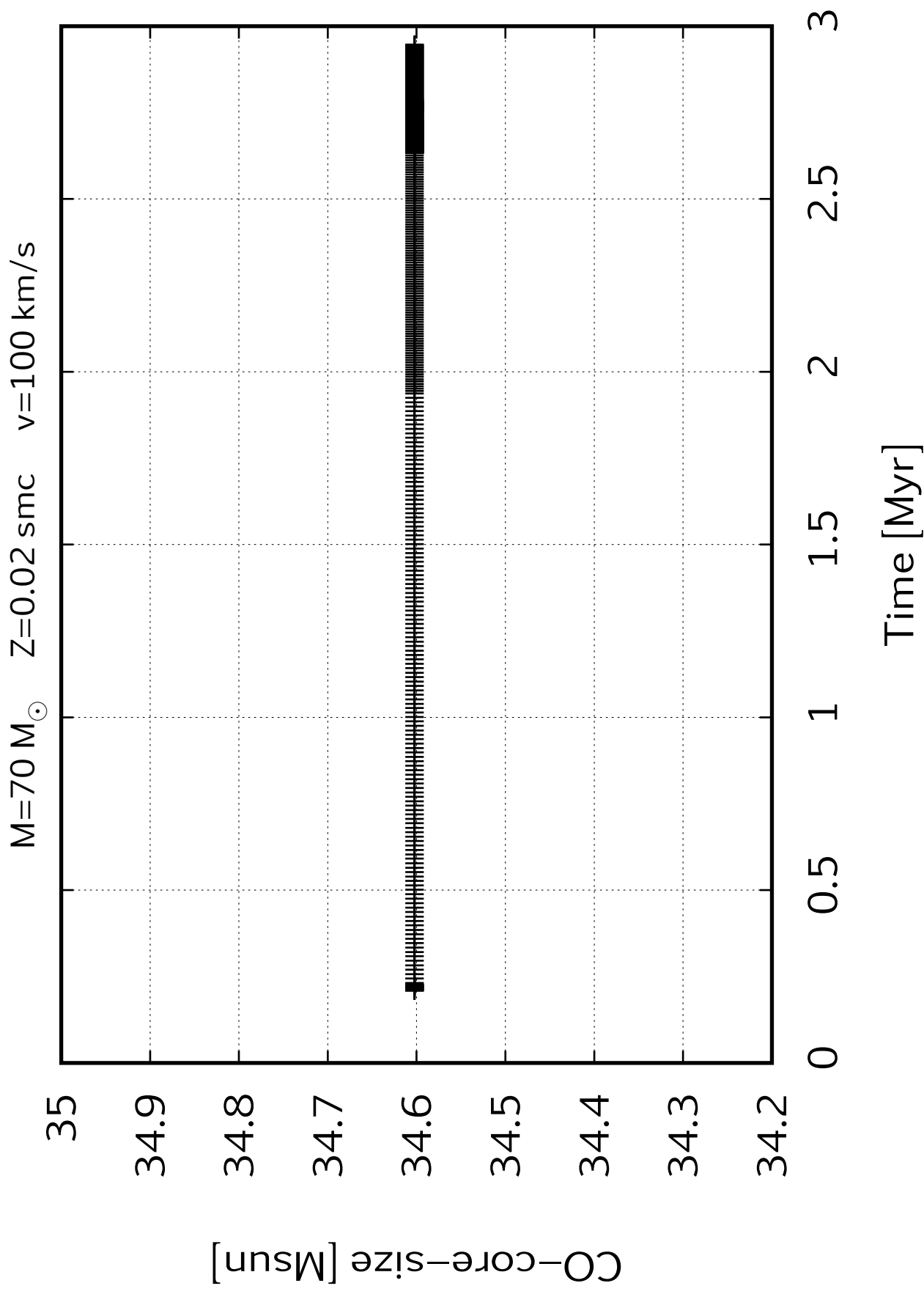
He-core-size [ $M_{\text{sun}}$ ]

40.5  
40.4  
40.3  
40.2  
40.1  
40  
39.9  
39.8  
39.7  
39.6

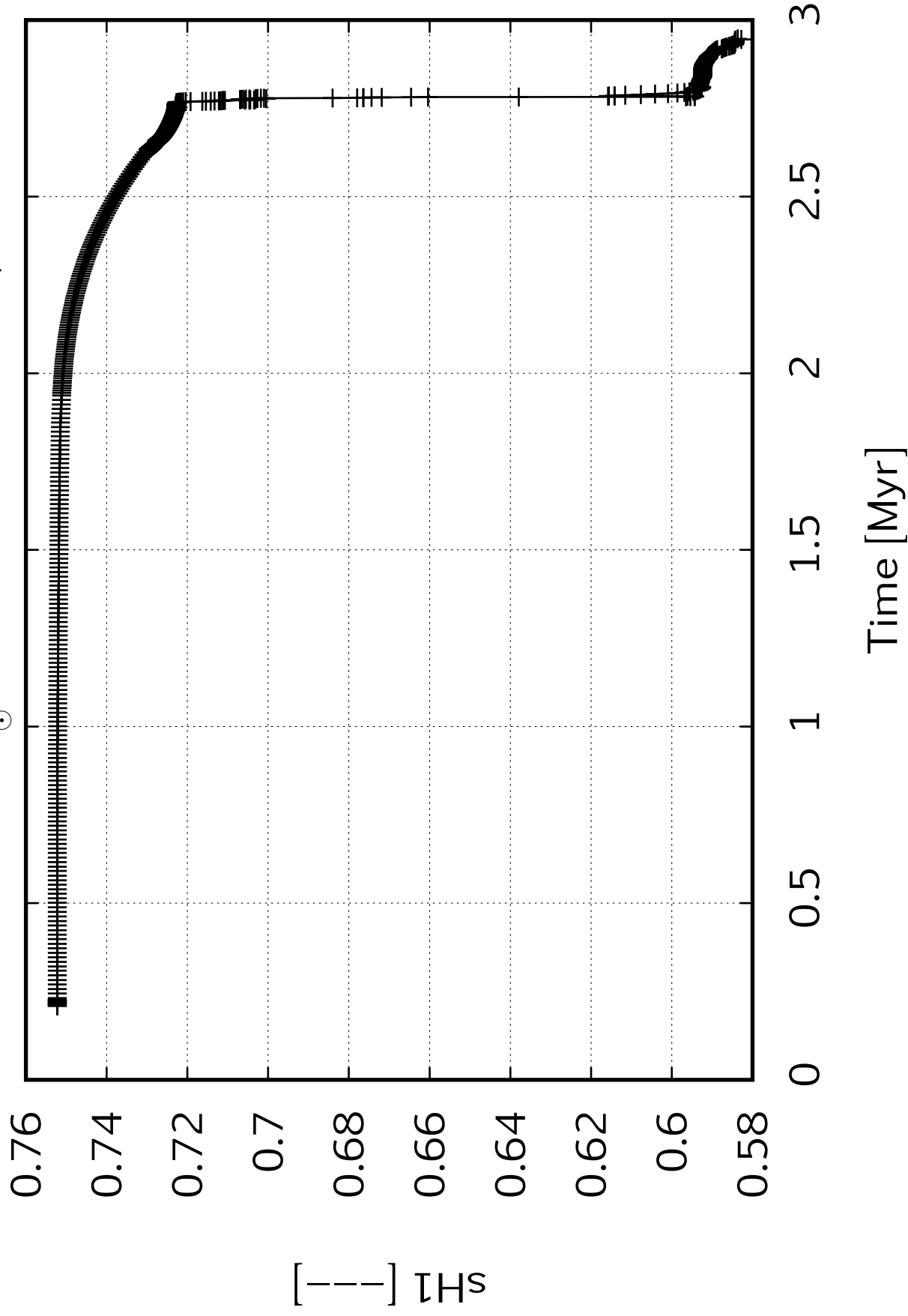
0   0.5   1   1.5   2   2.5   3

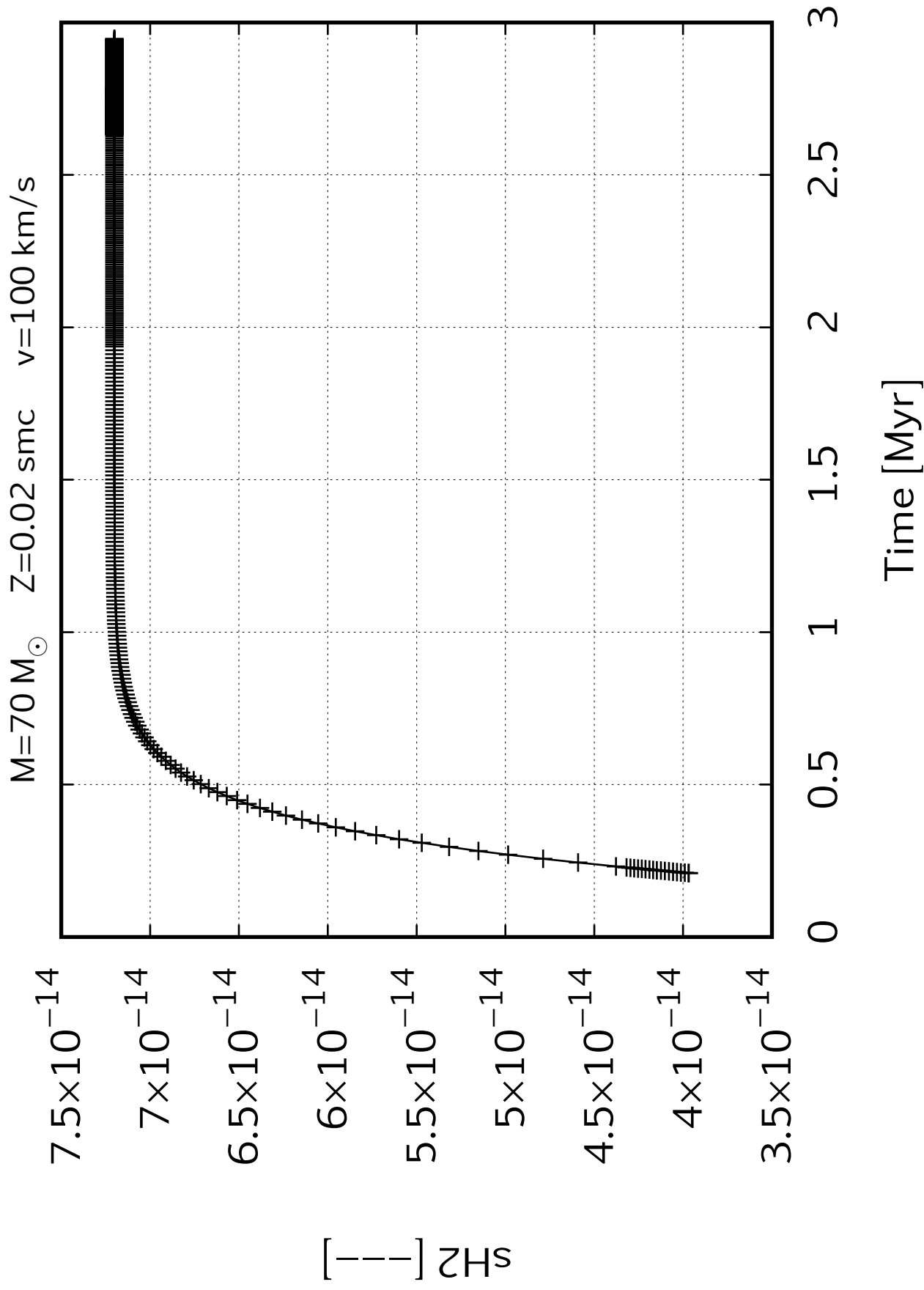
Time [Myr]



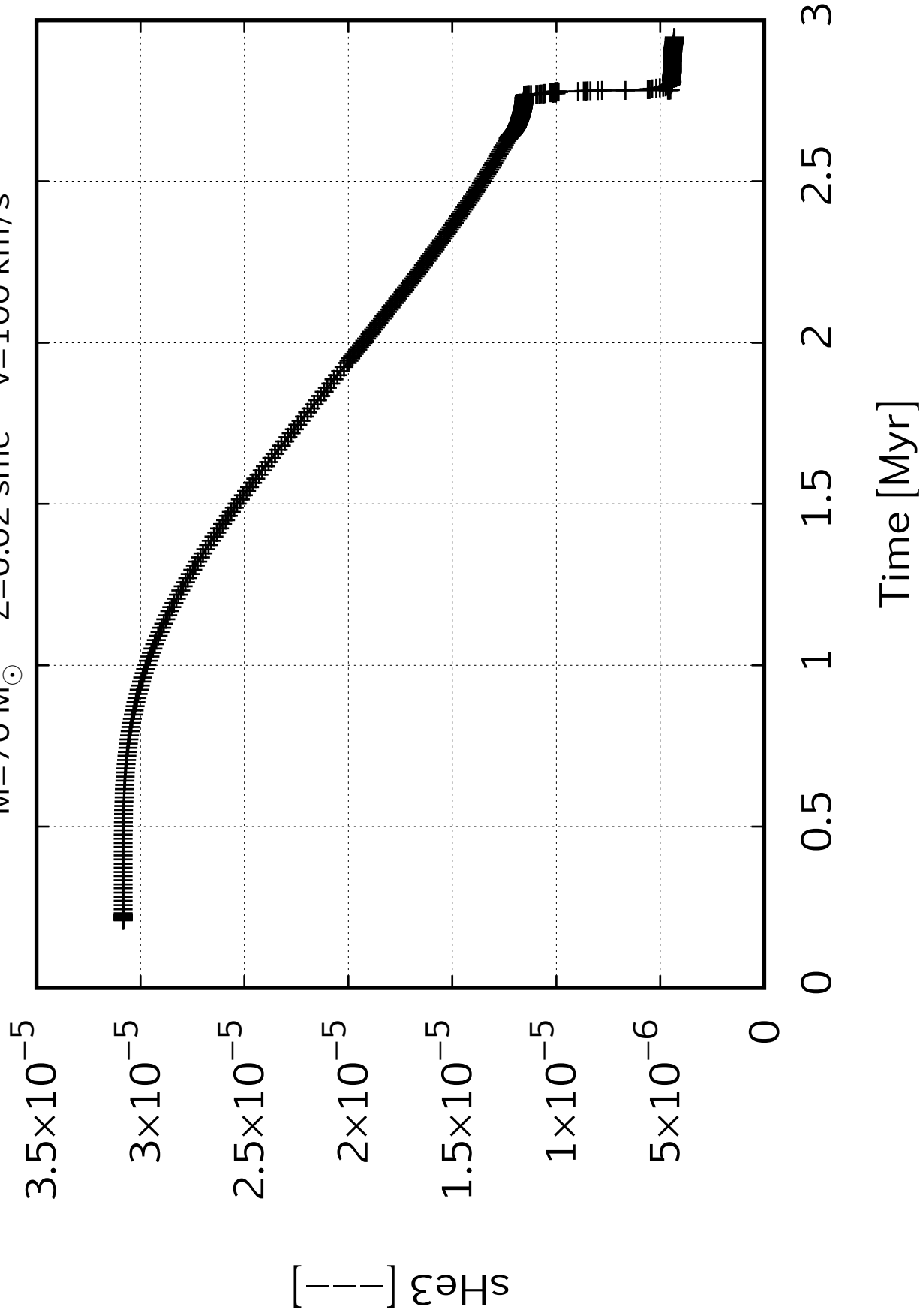


$M=70\,M_{\odot}$     $Z=0.02\,\text{smc}$     $v=100\,\text{km/s}$

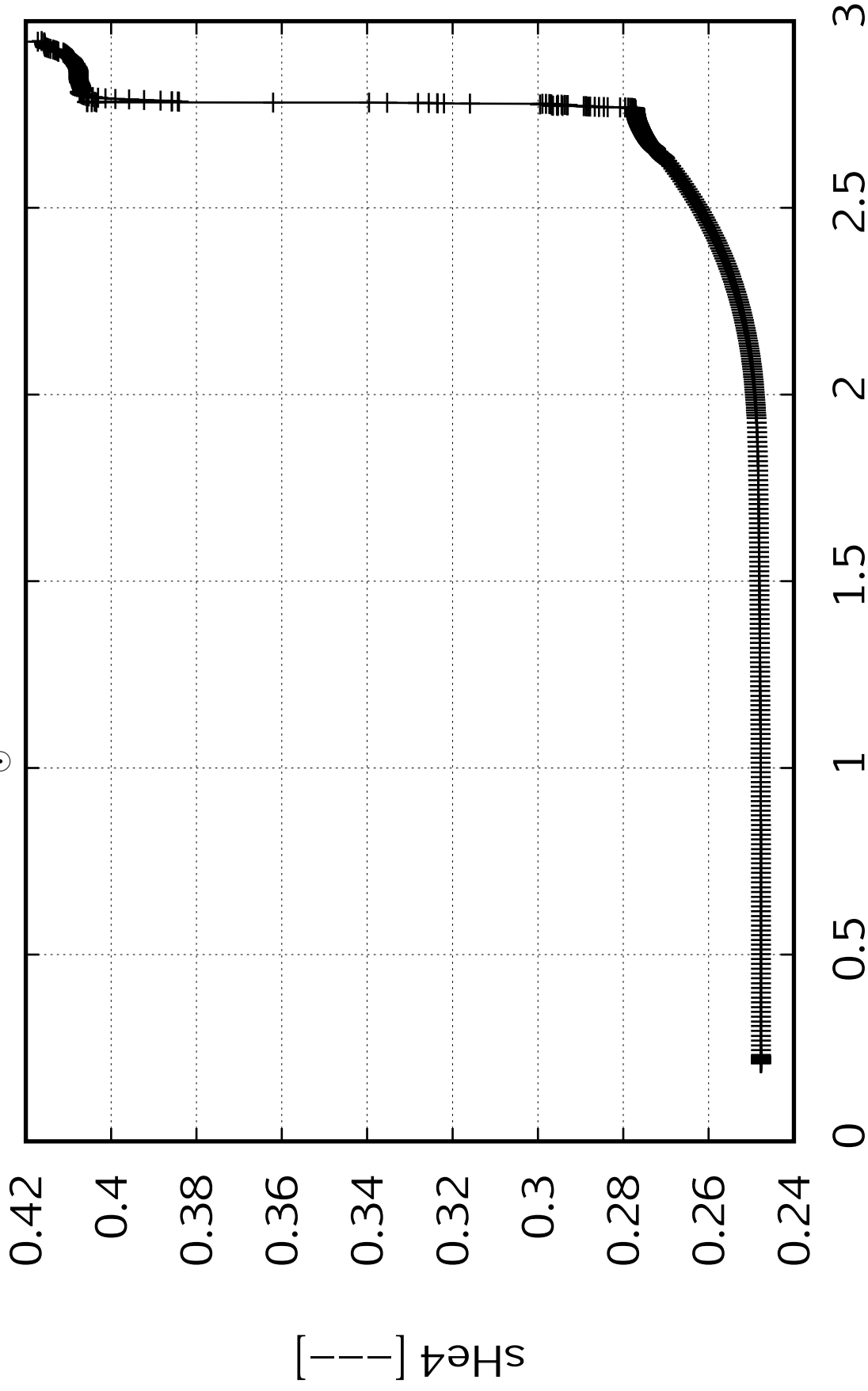




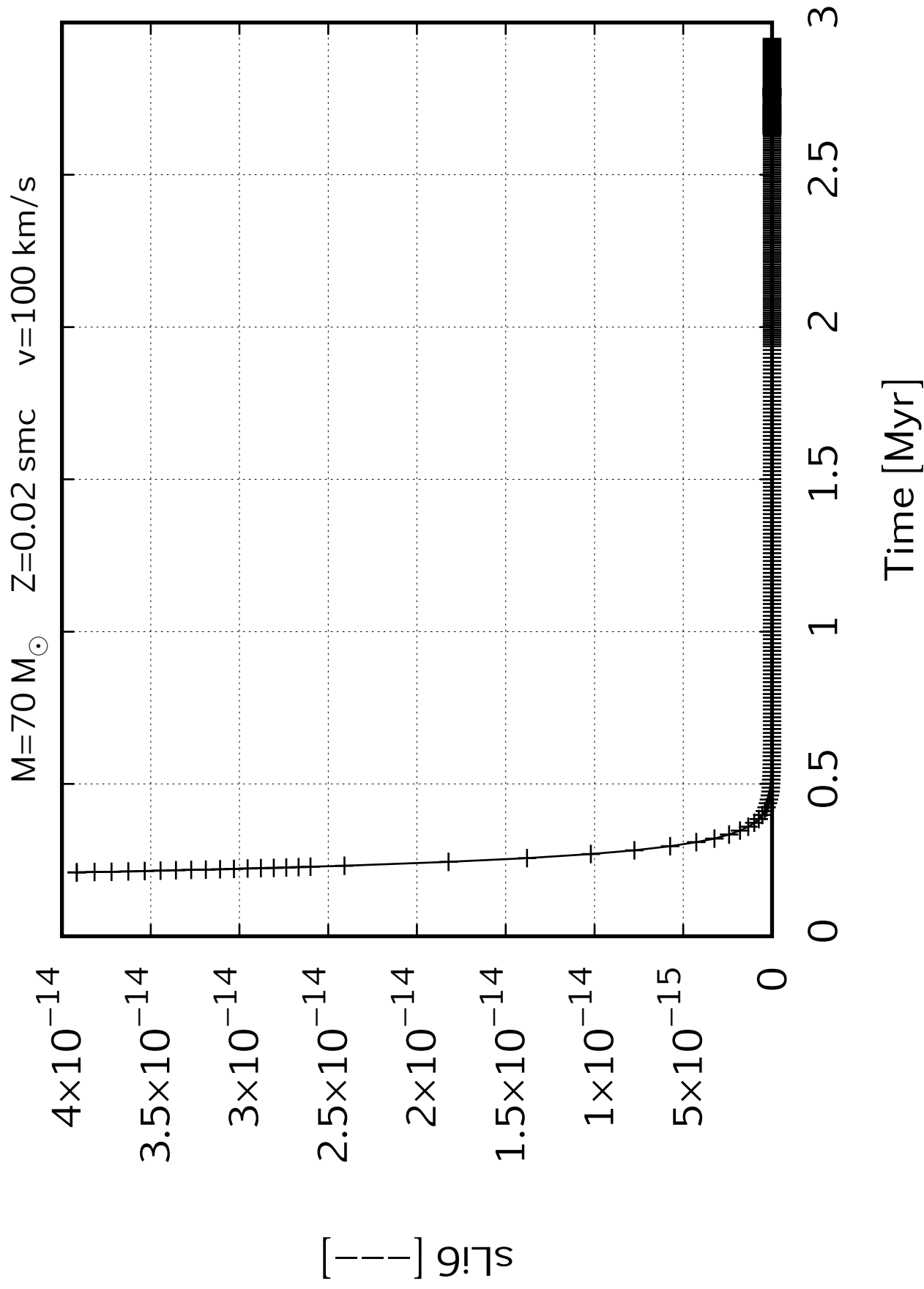
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100\,\text{km/s}$



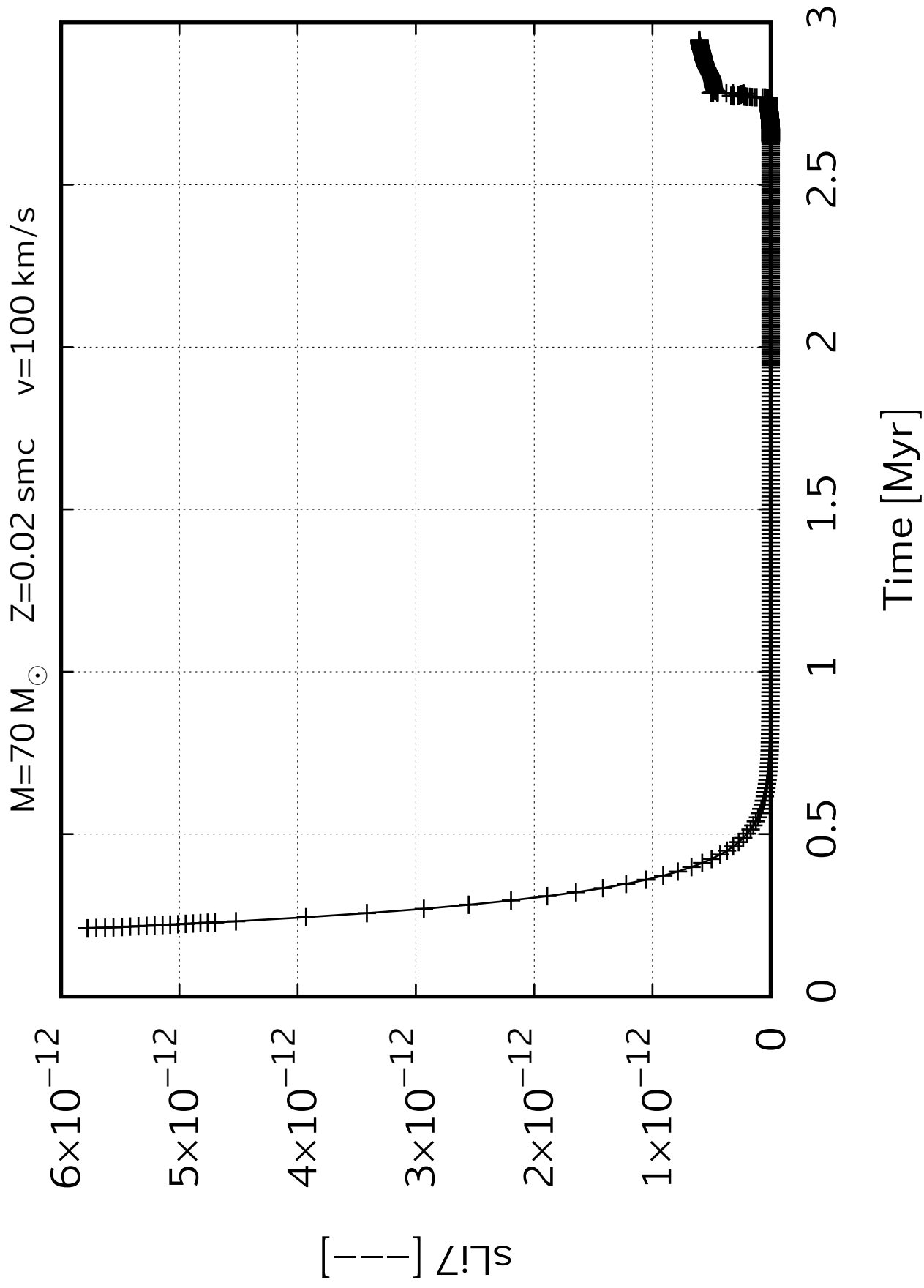
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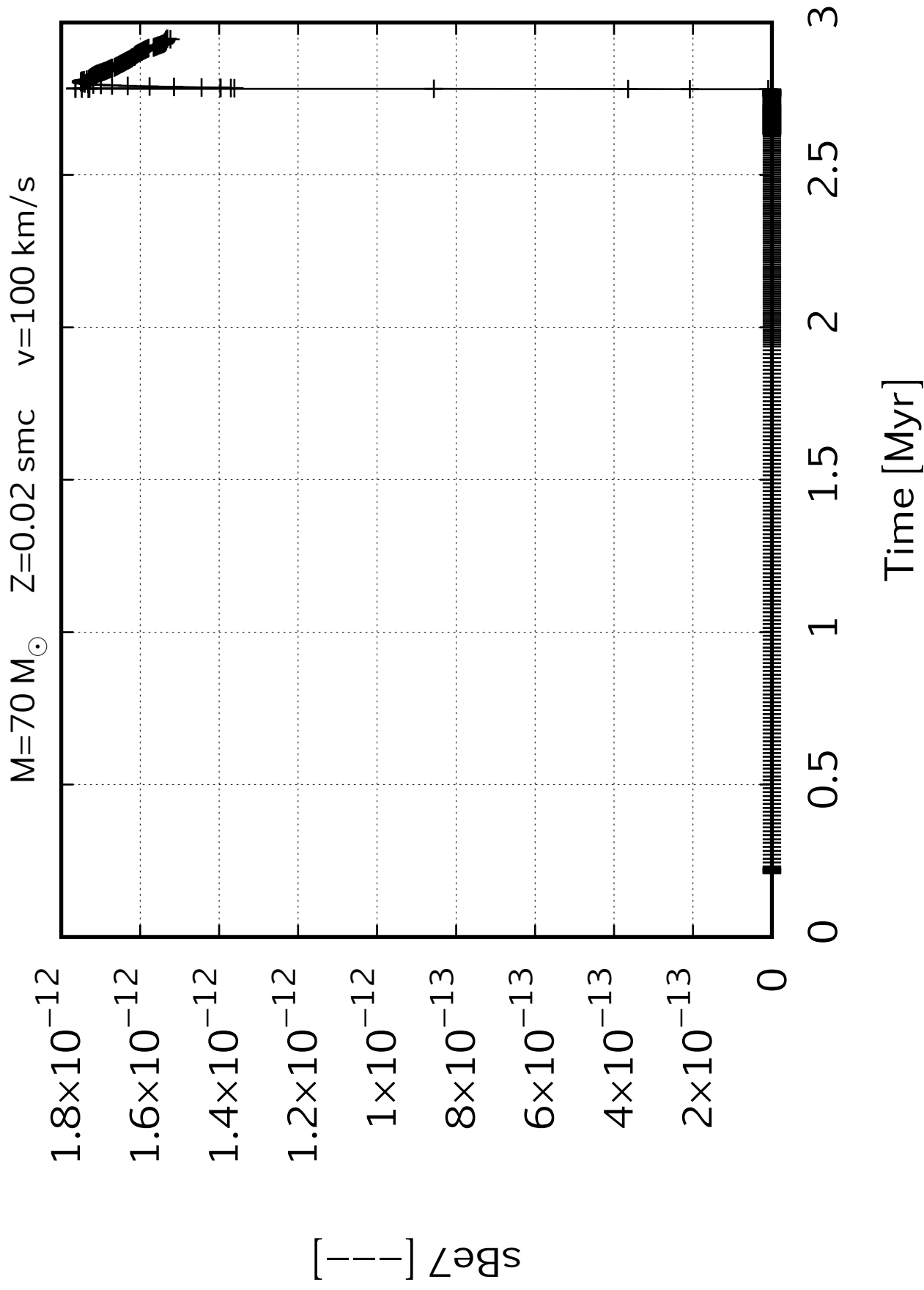


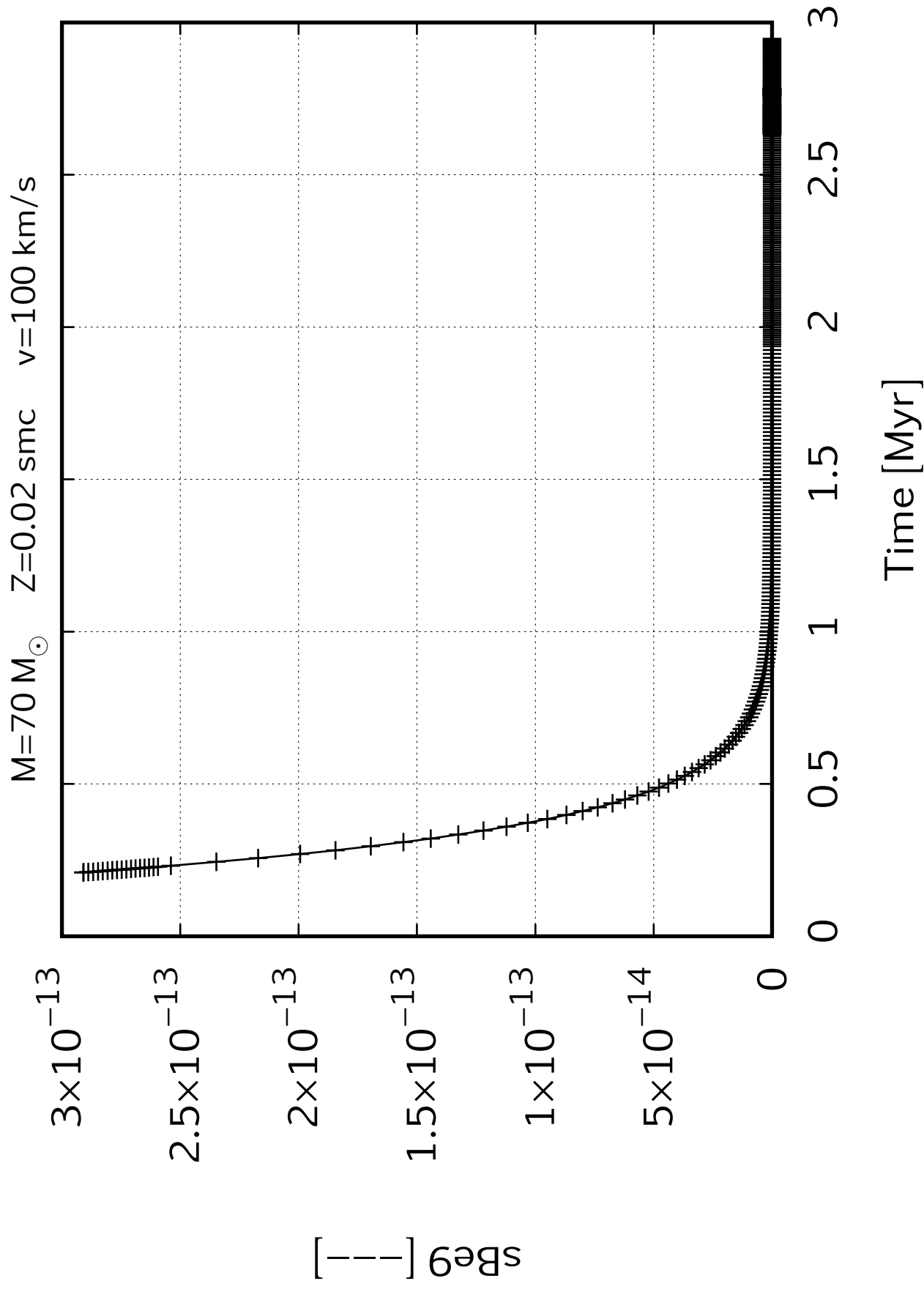
Time [Myr]

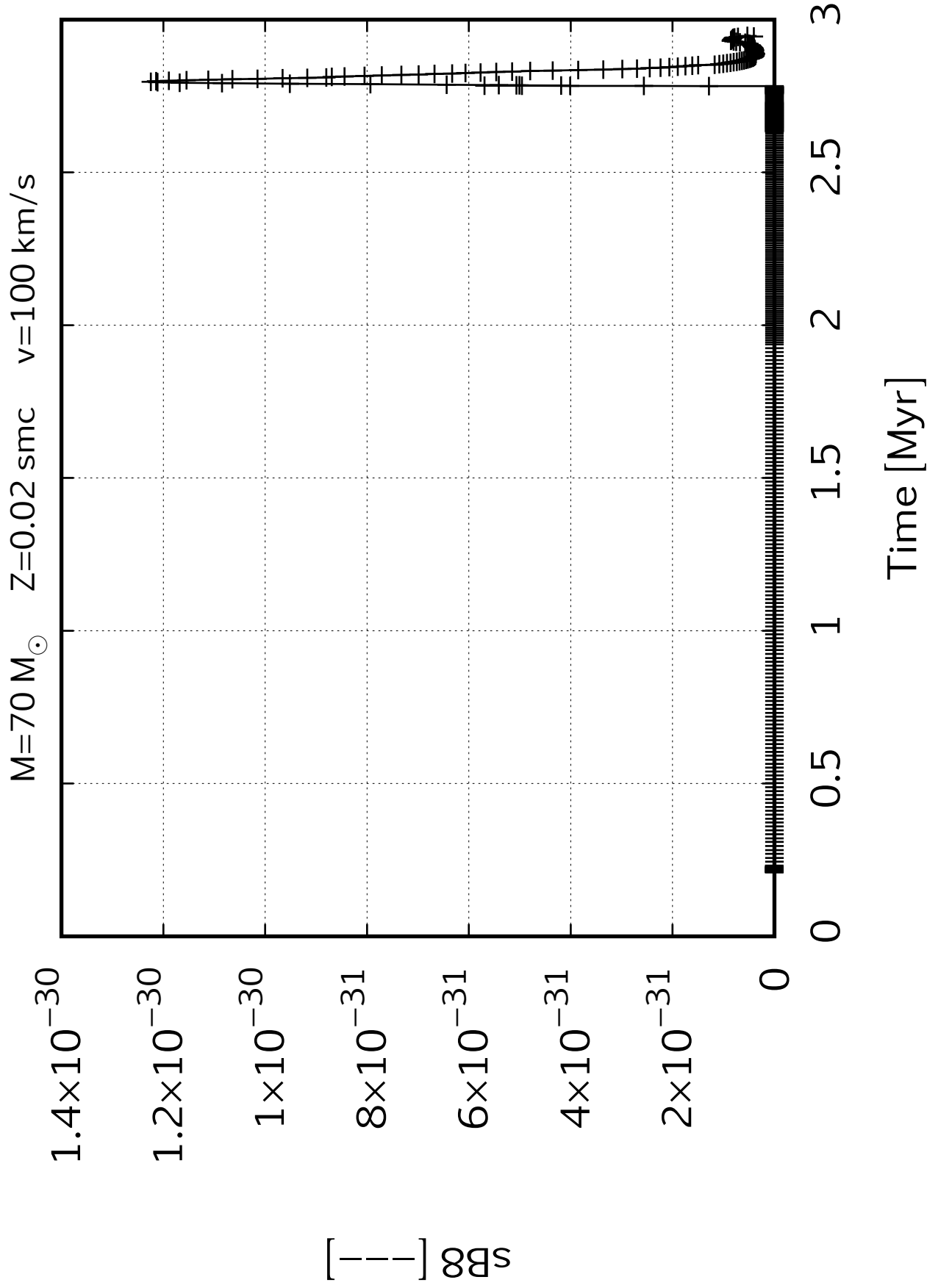


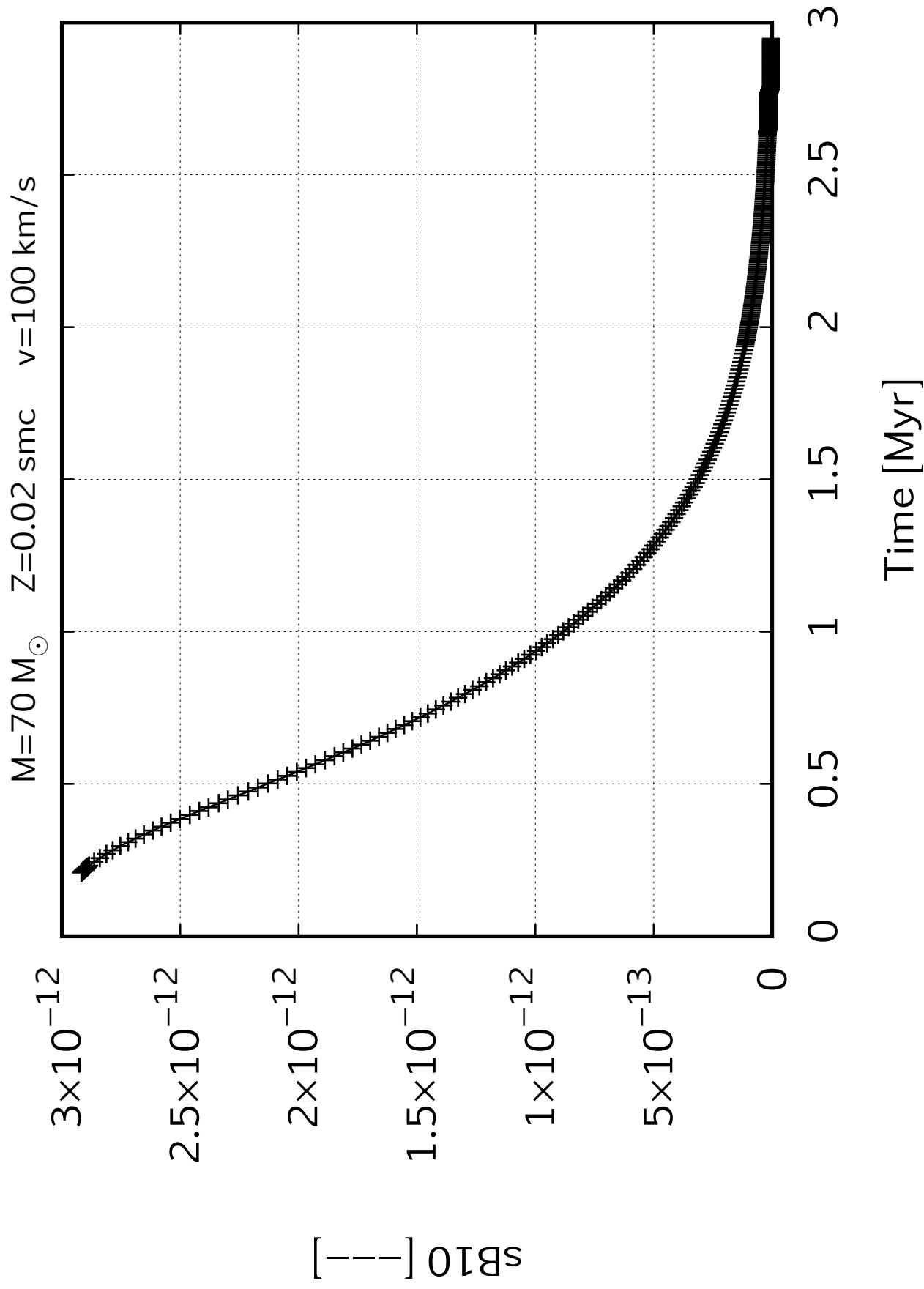


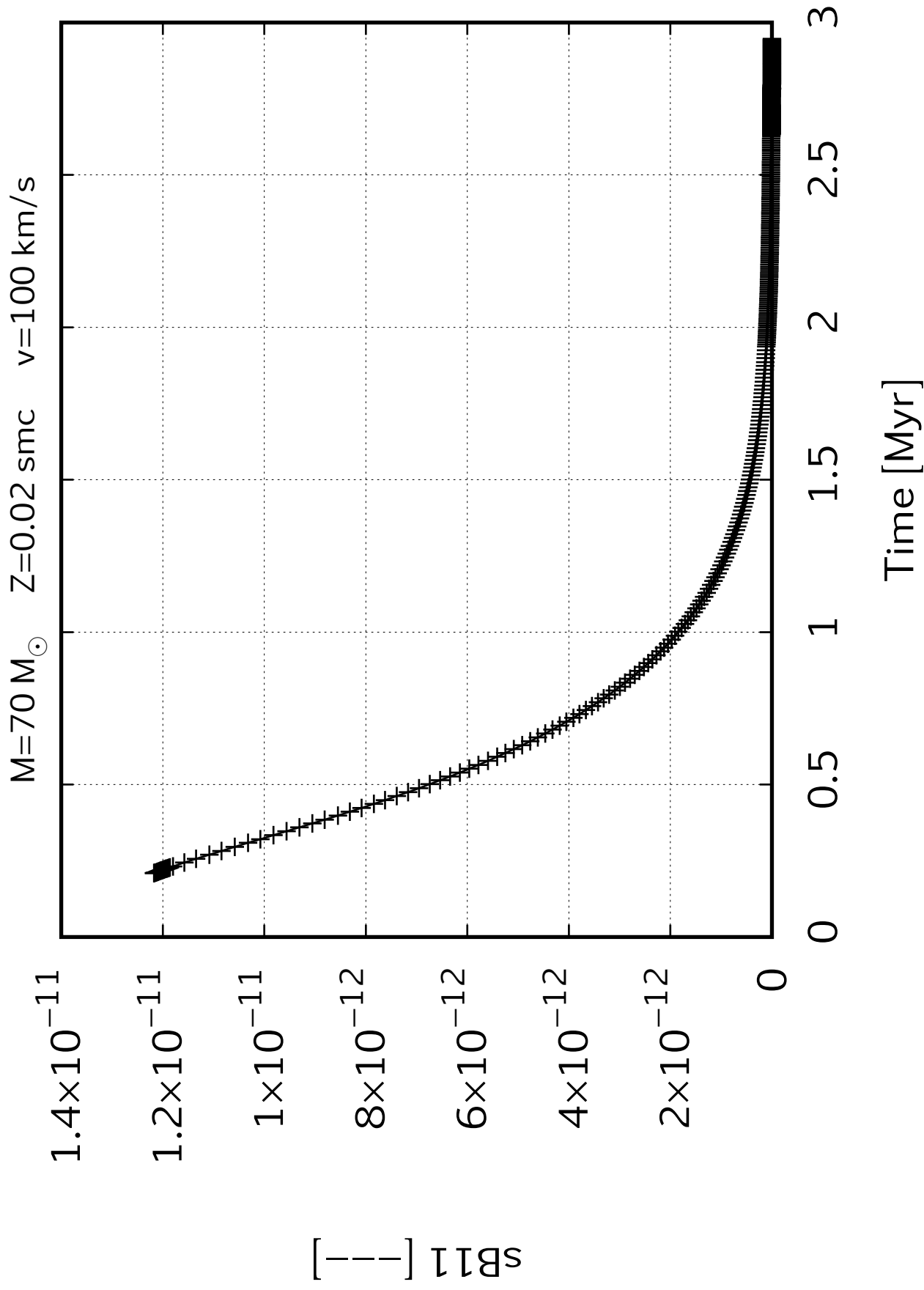


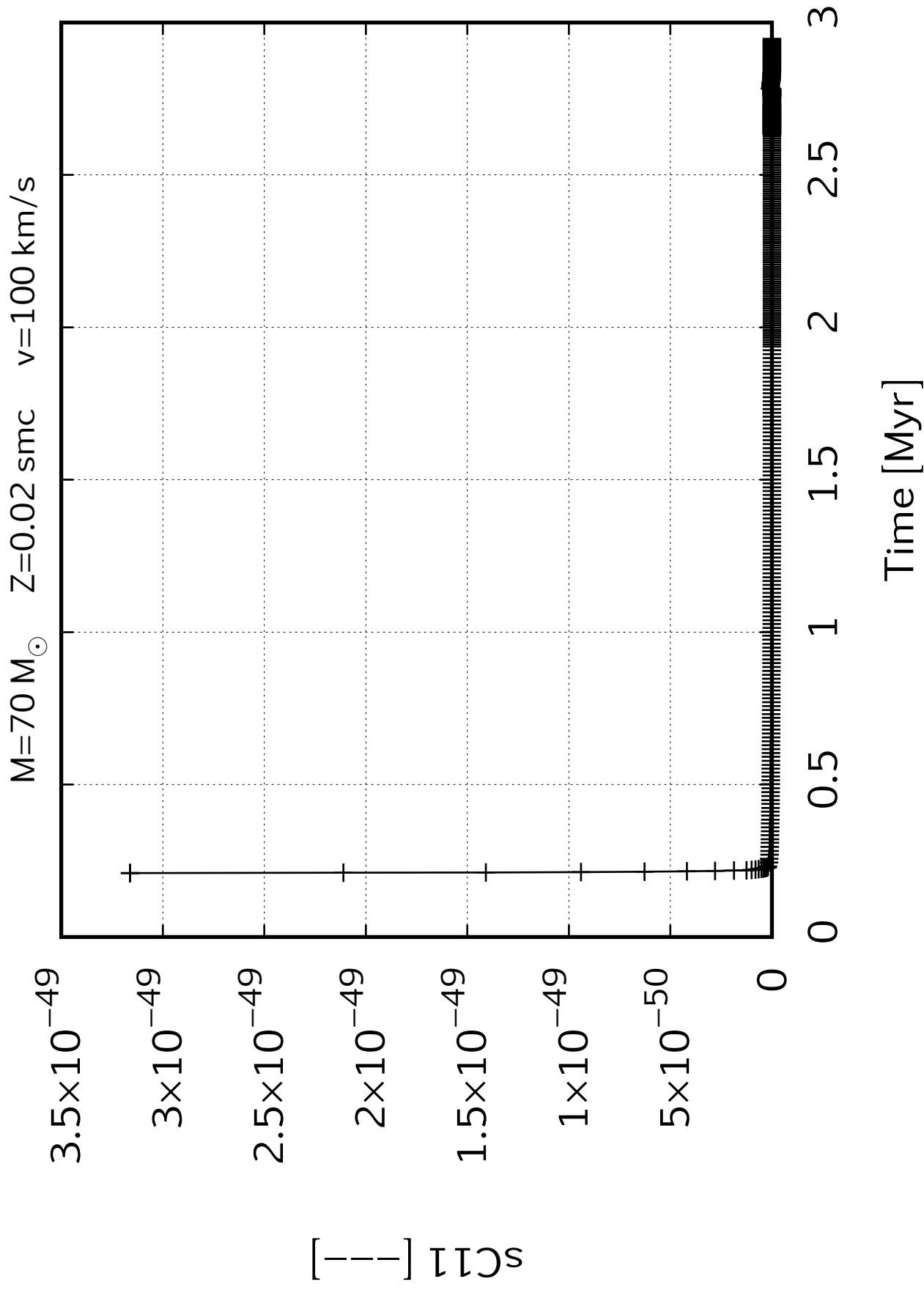


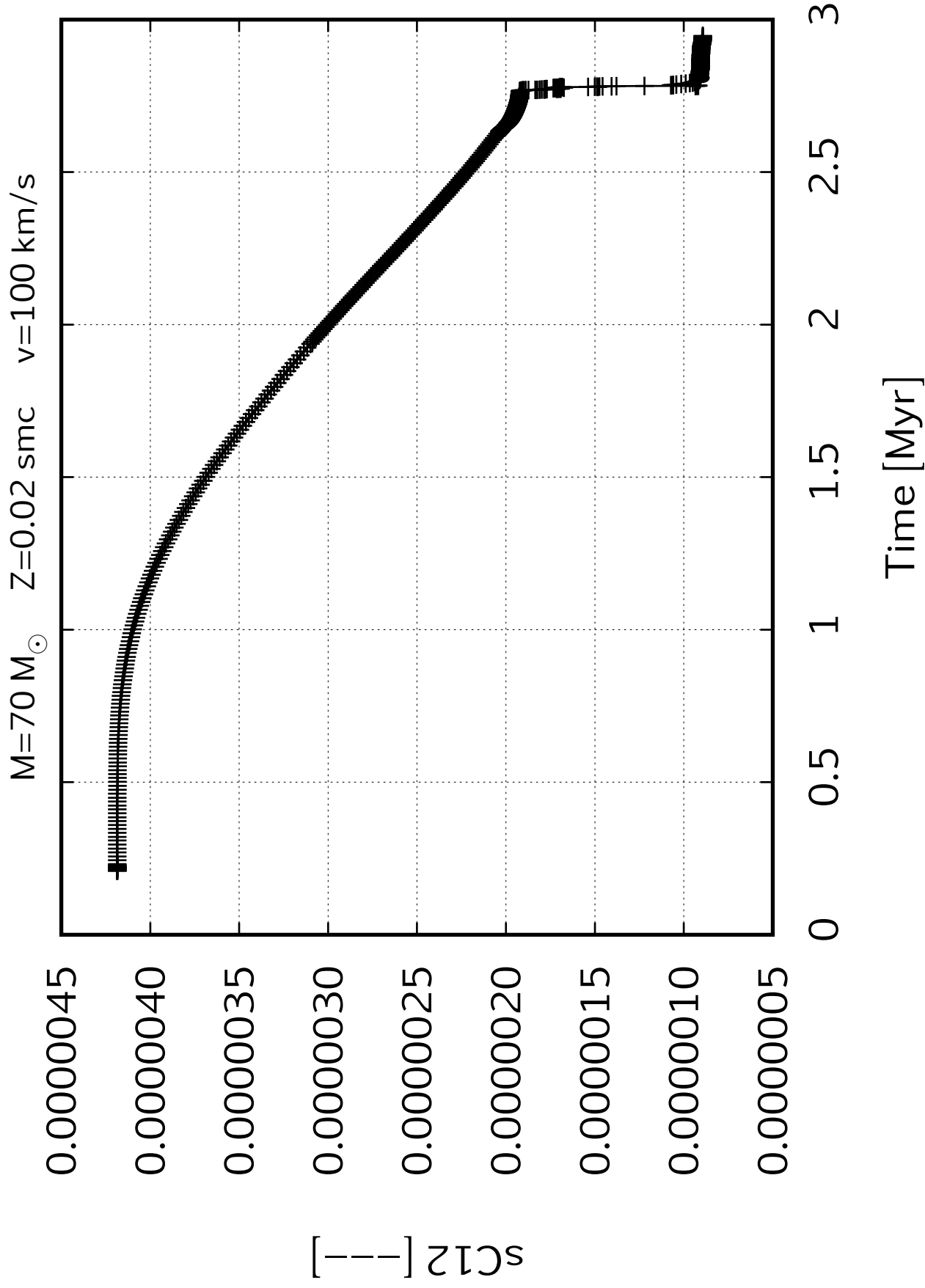




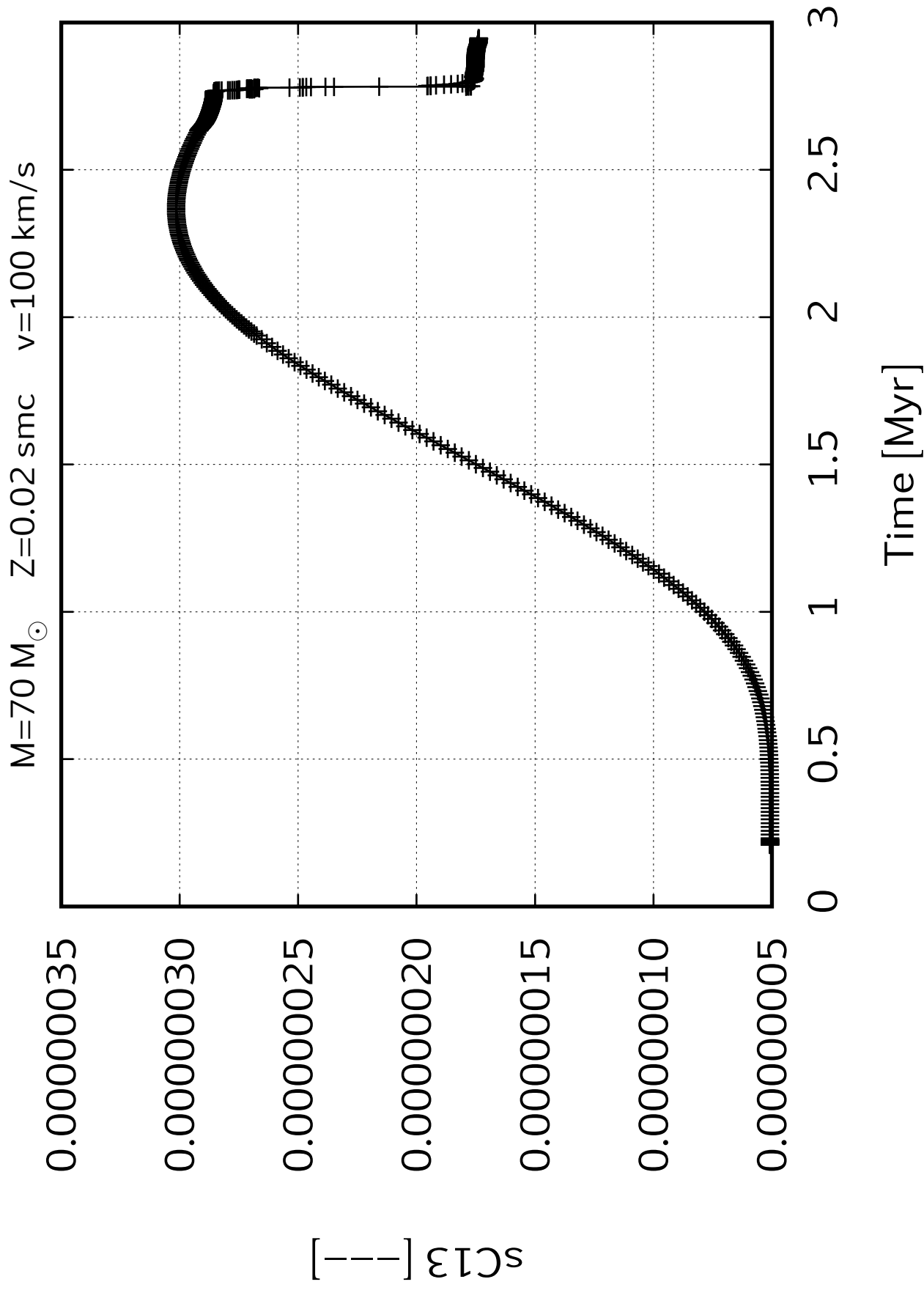


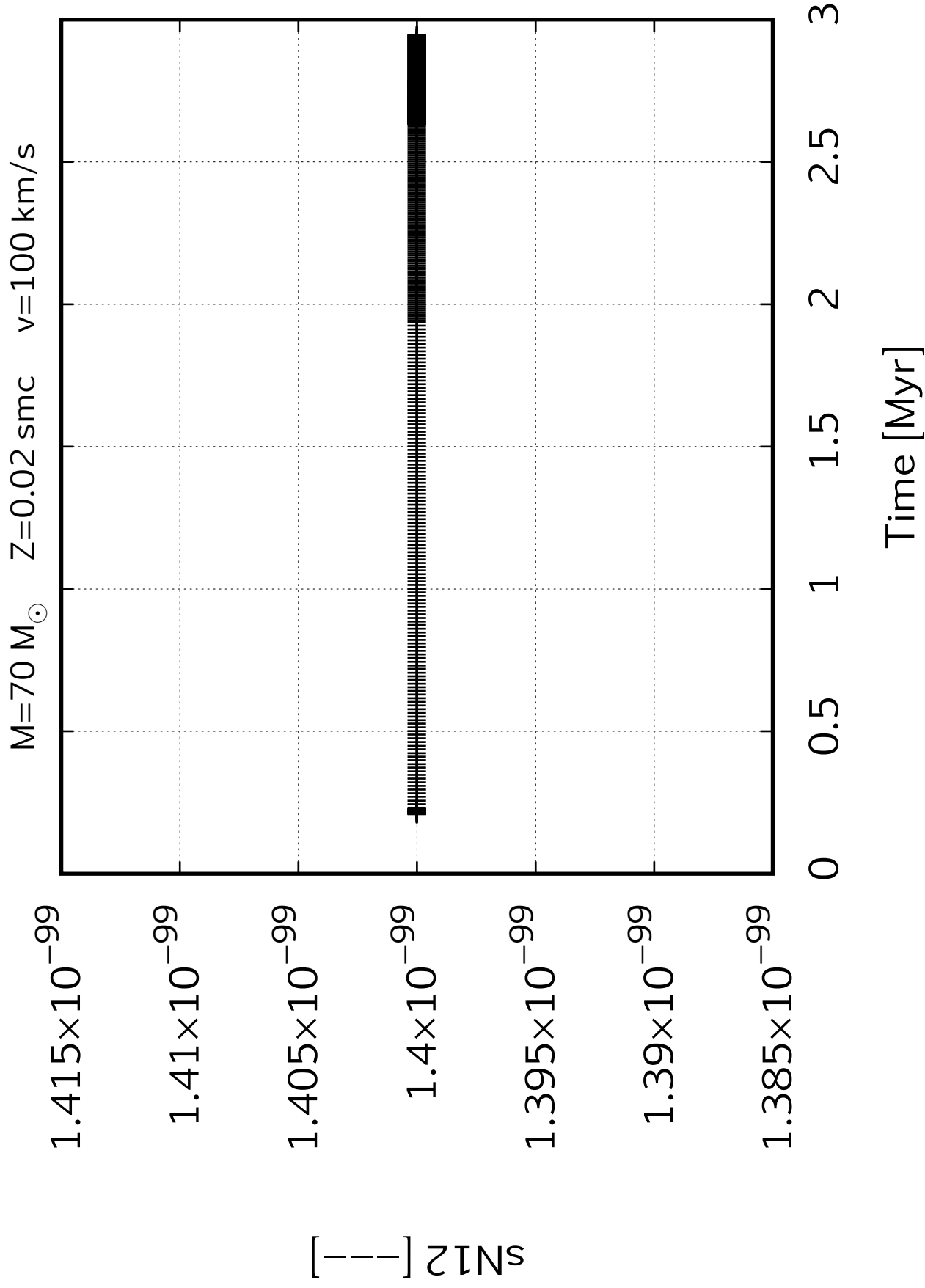


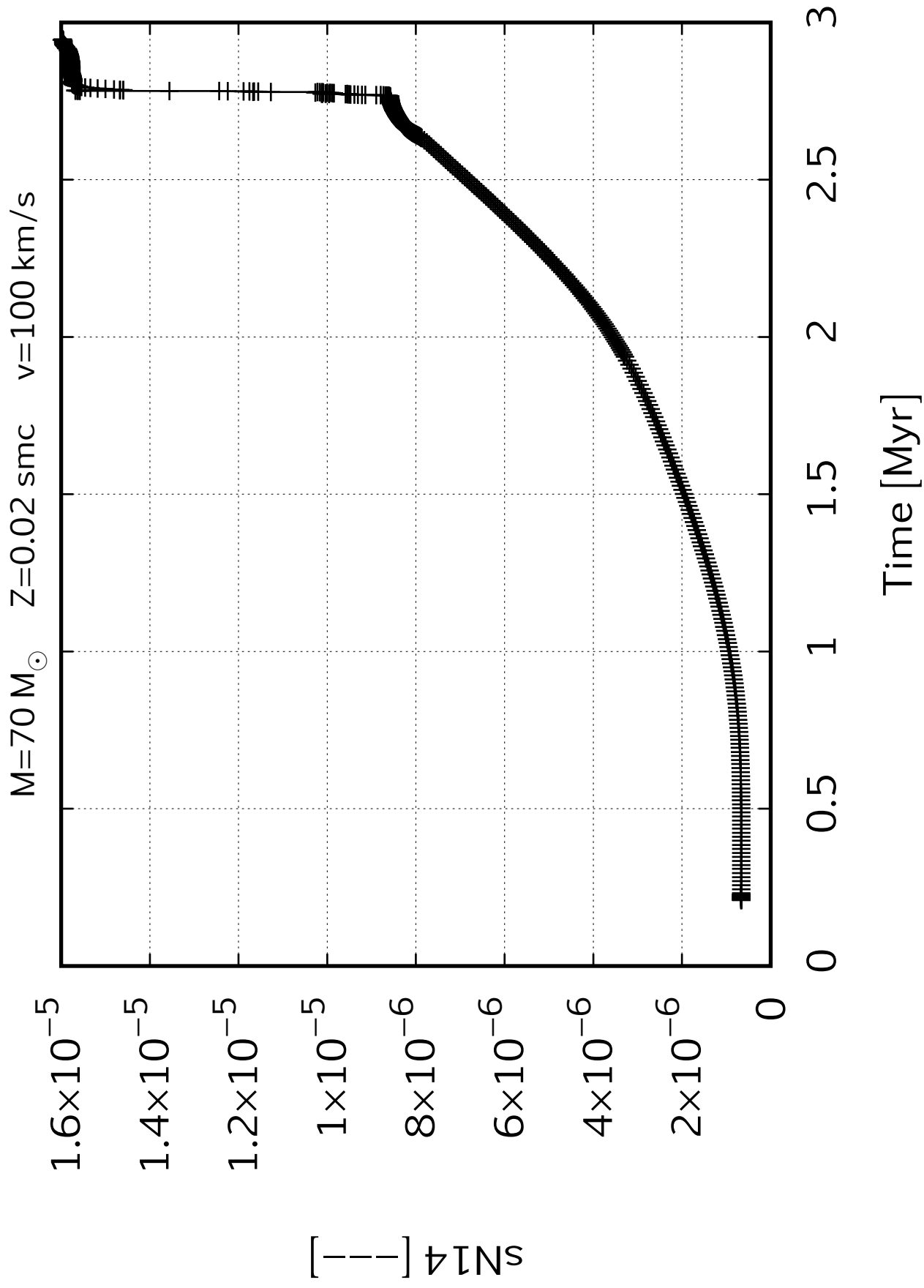




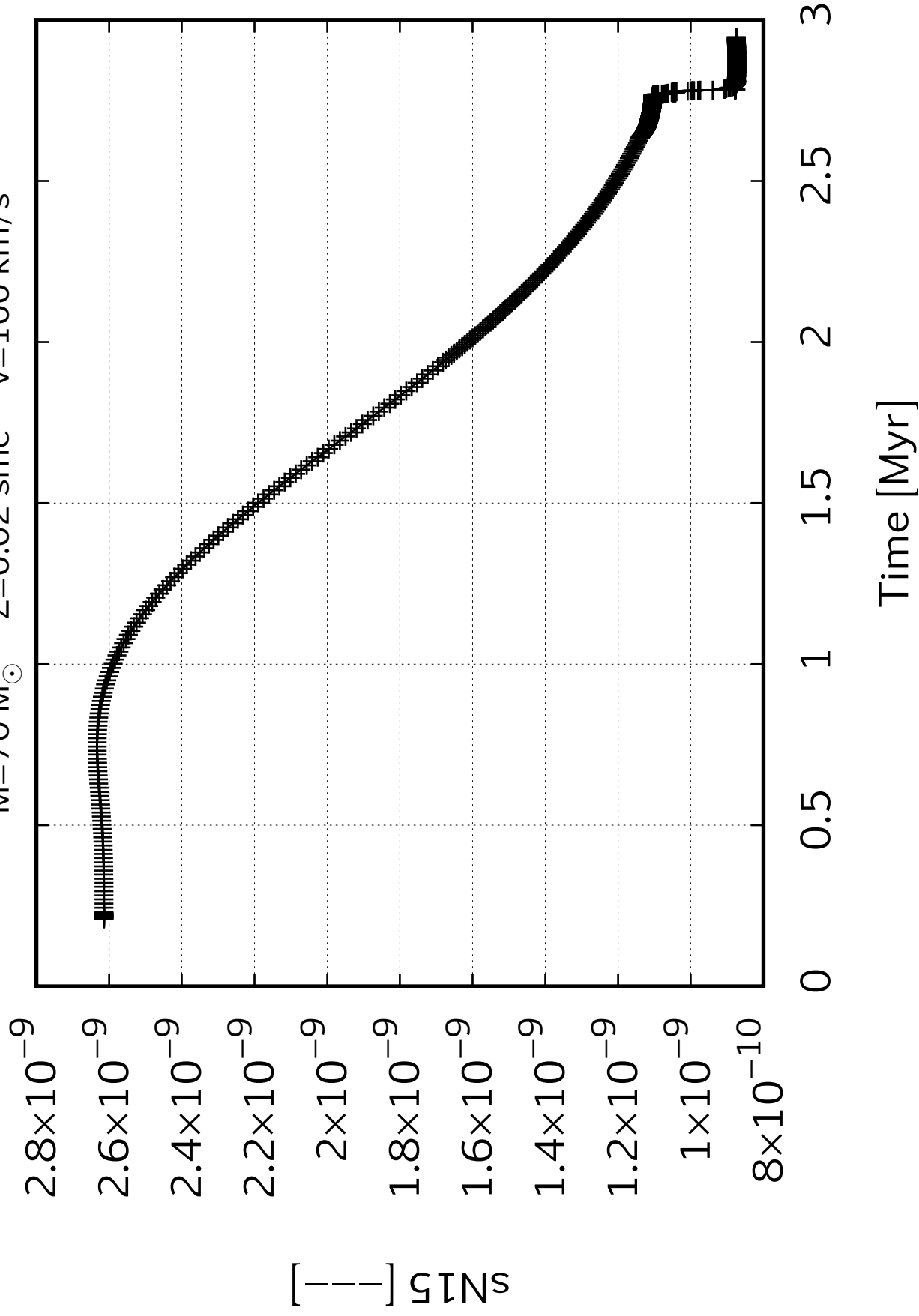


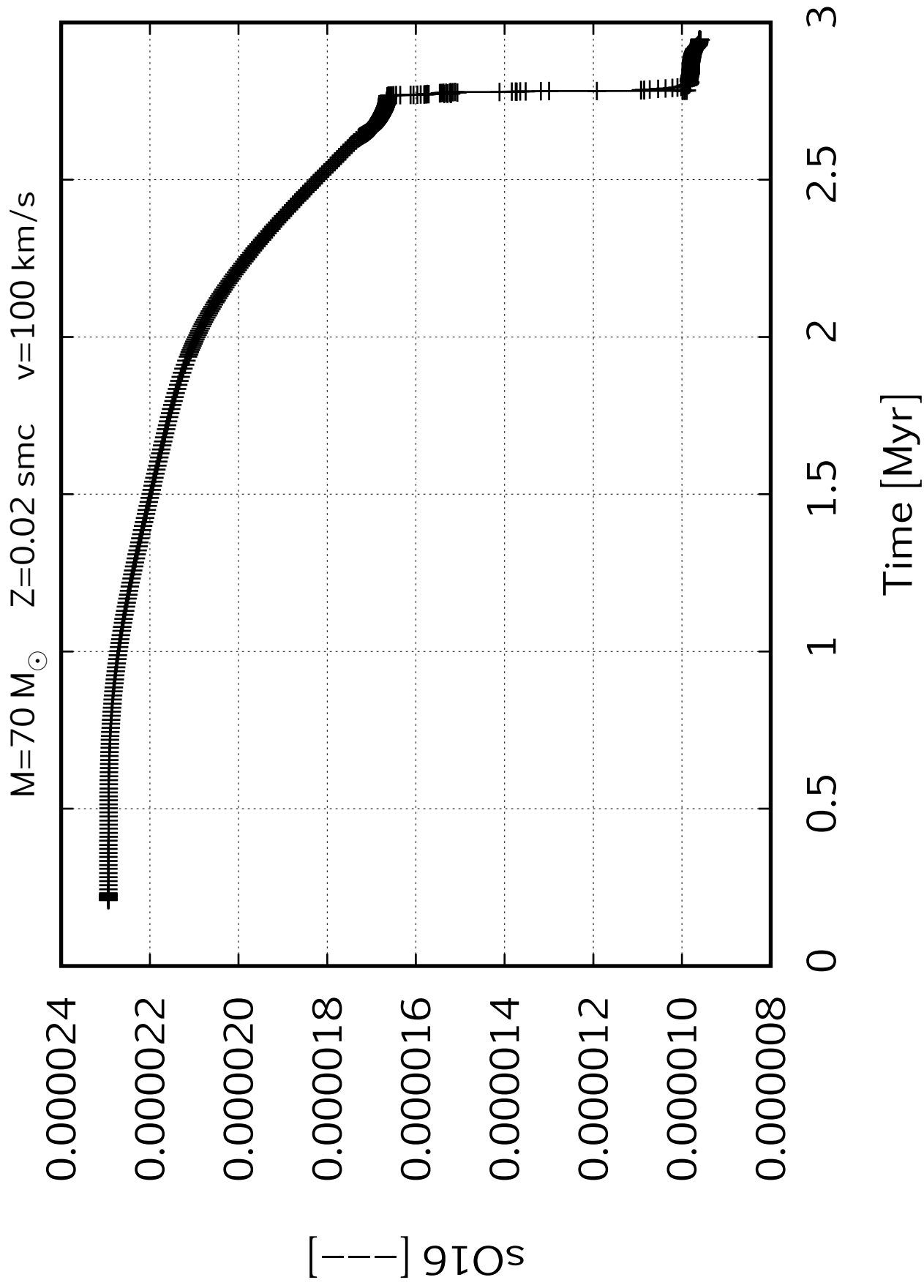


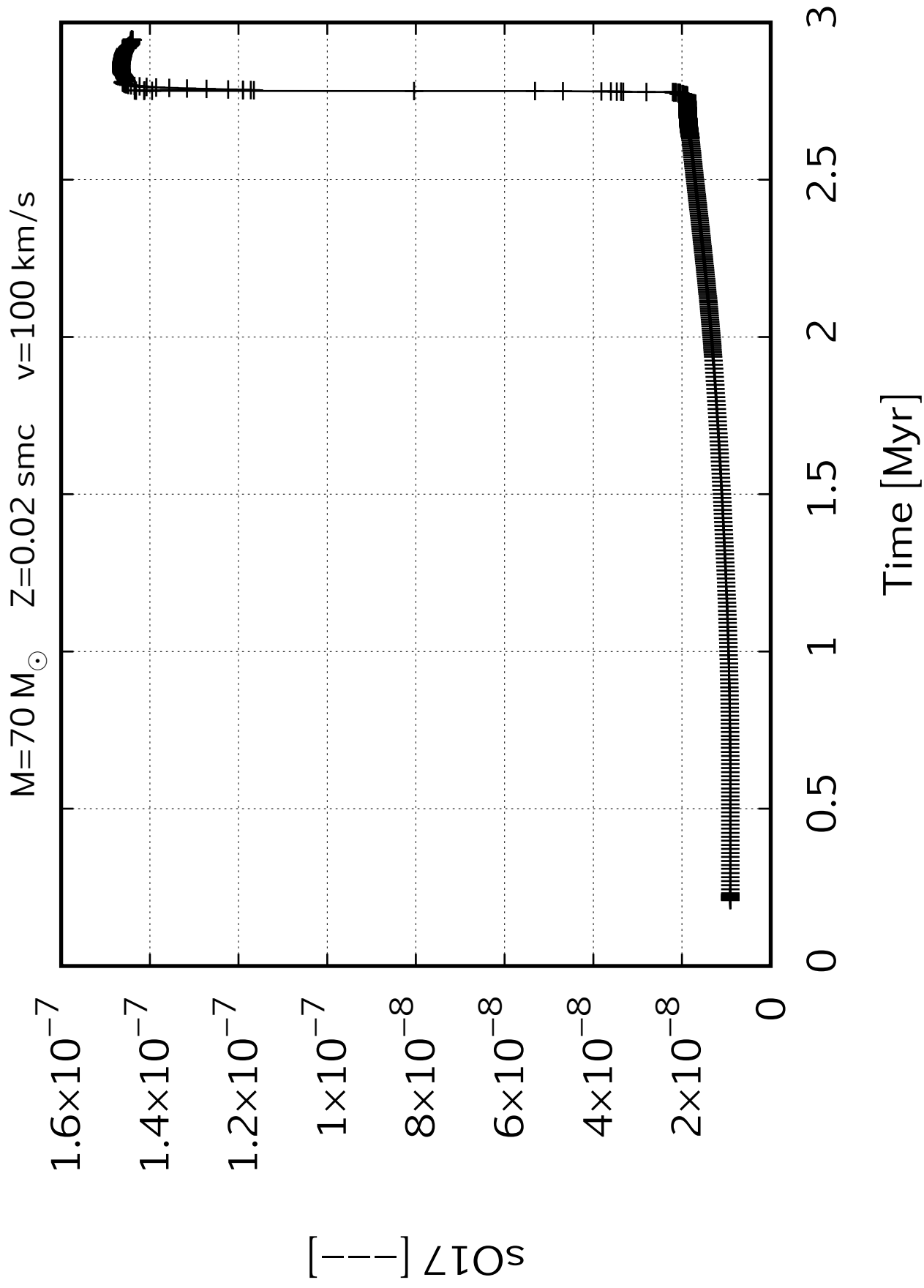




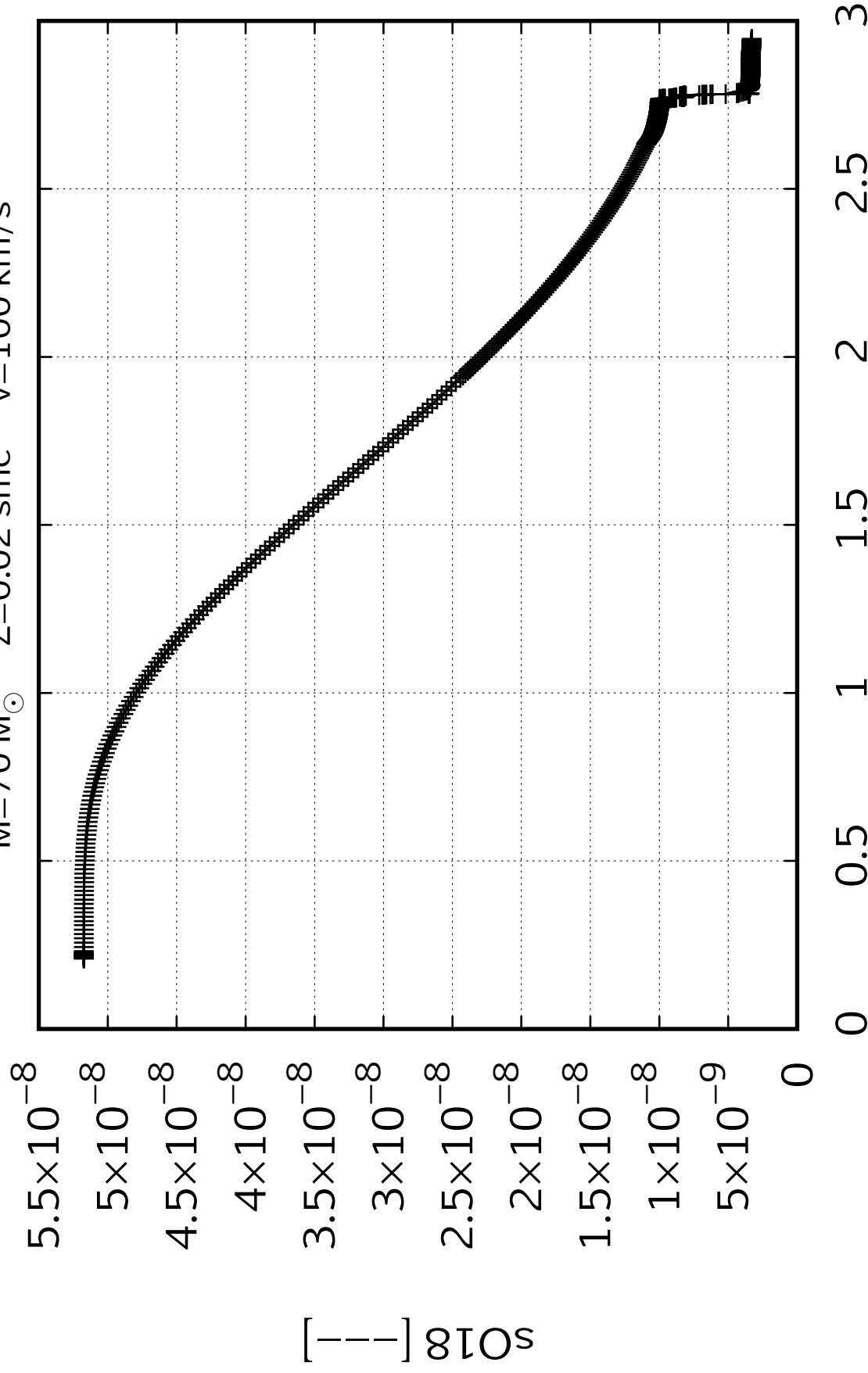
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



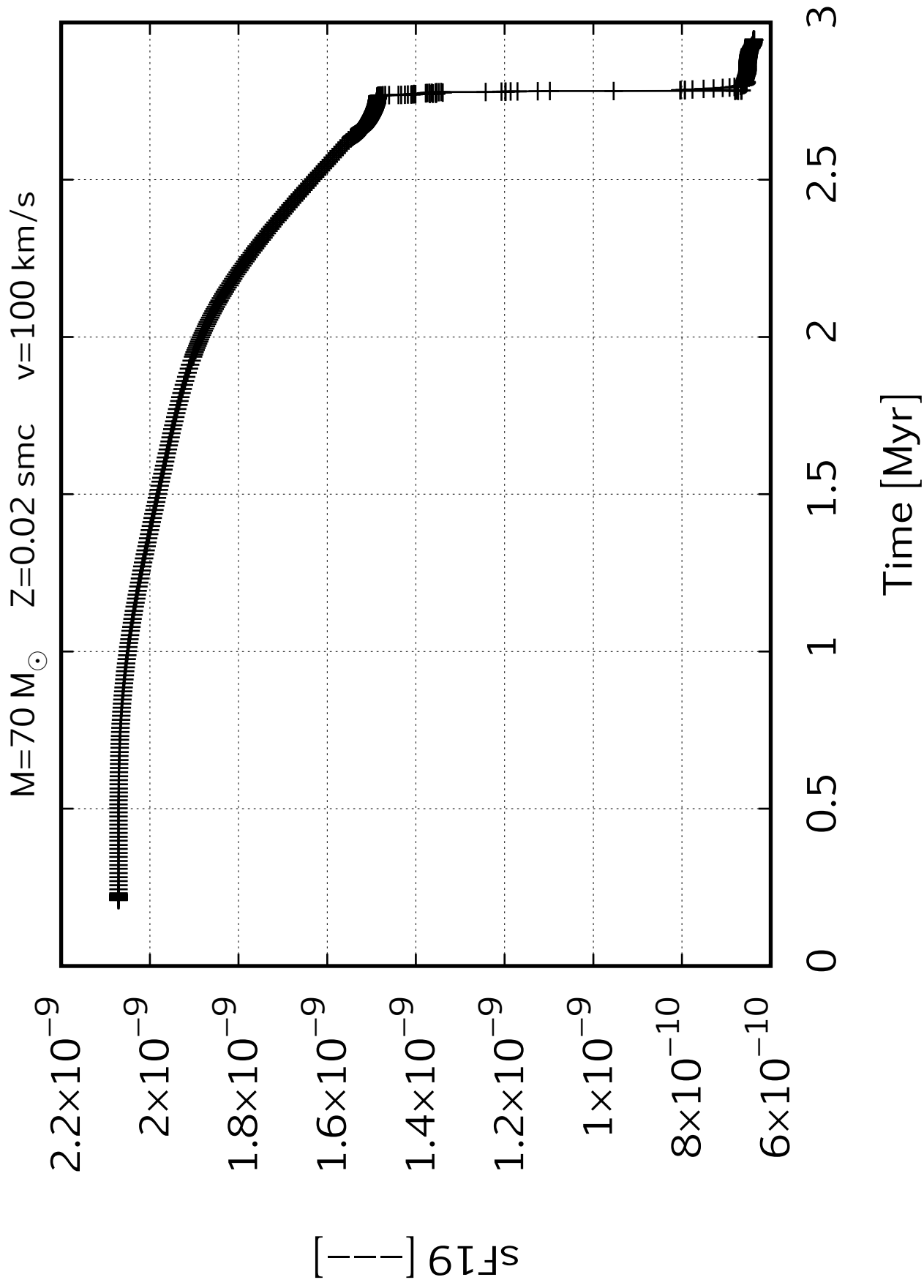




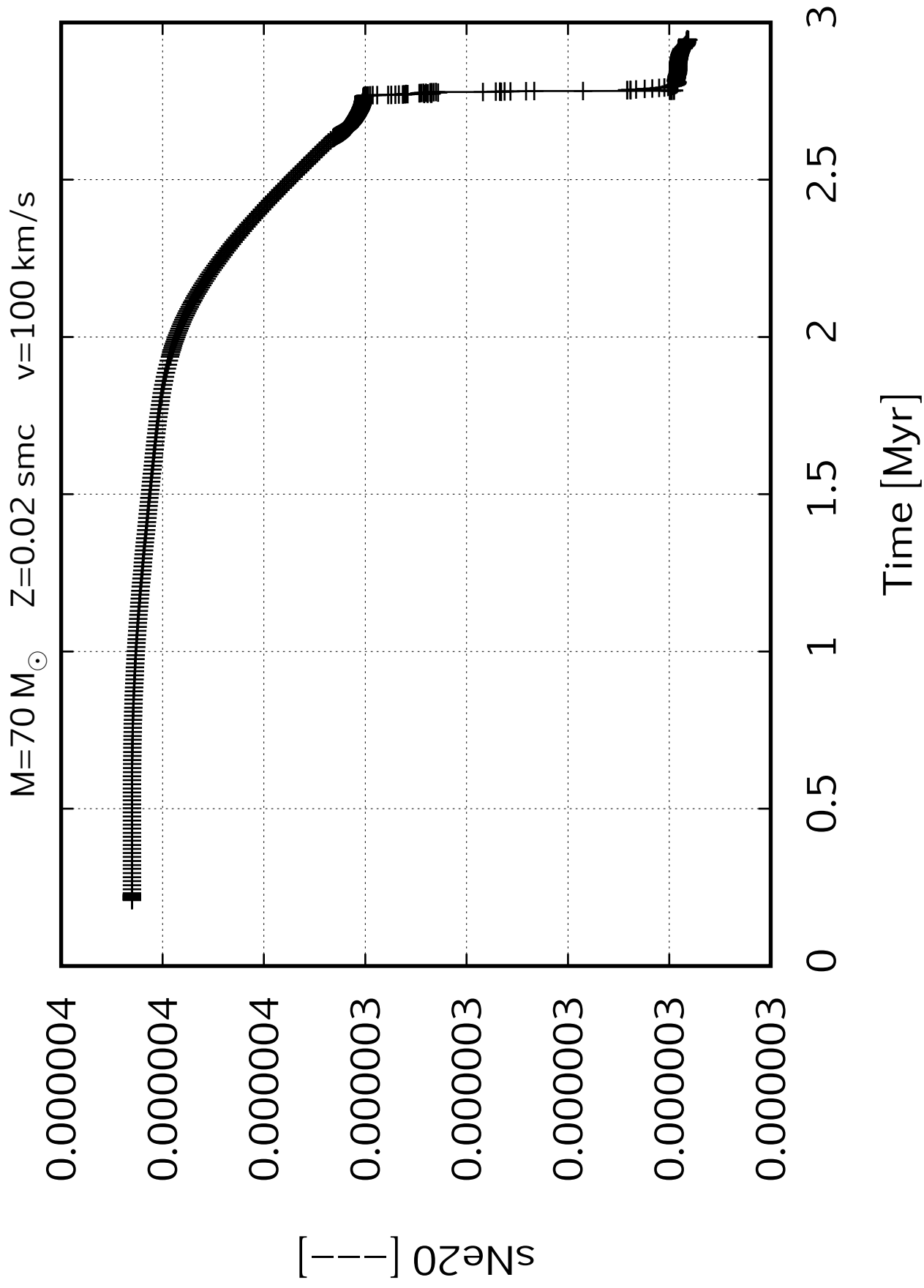
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100\,\text{km/s}$

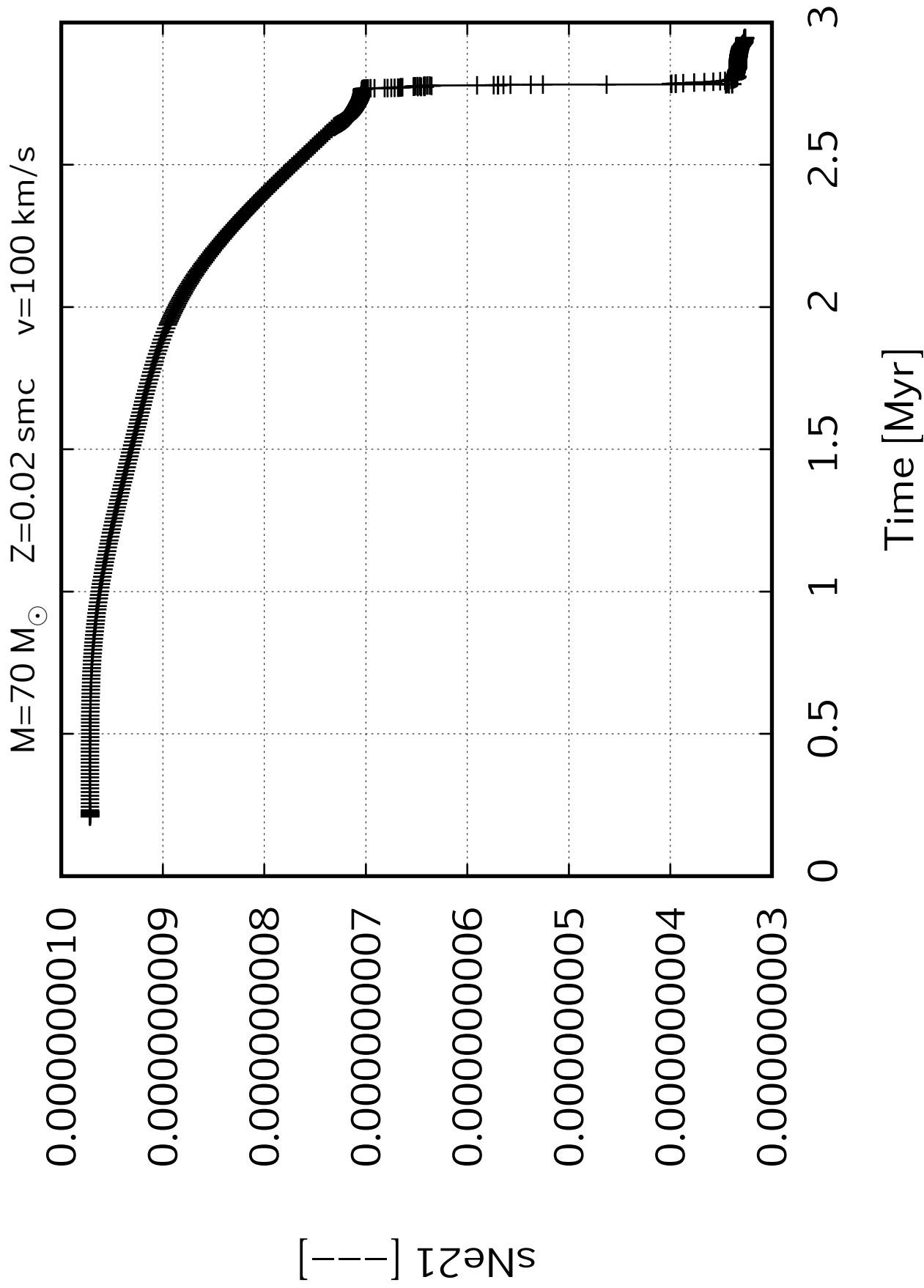


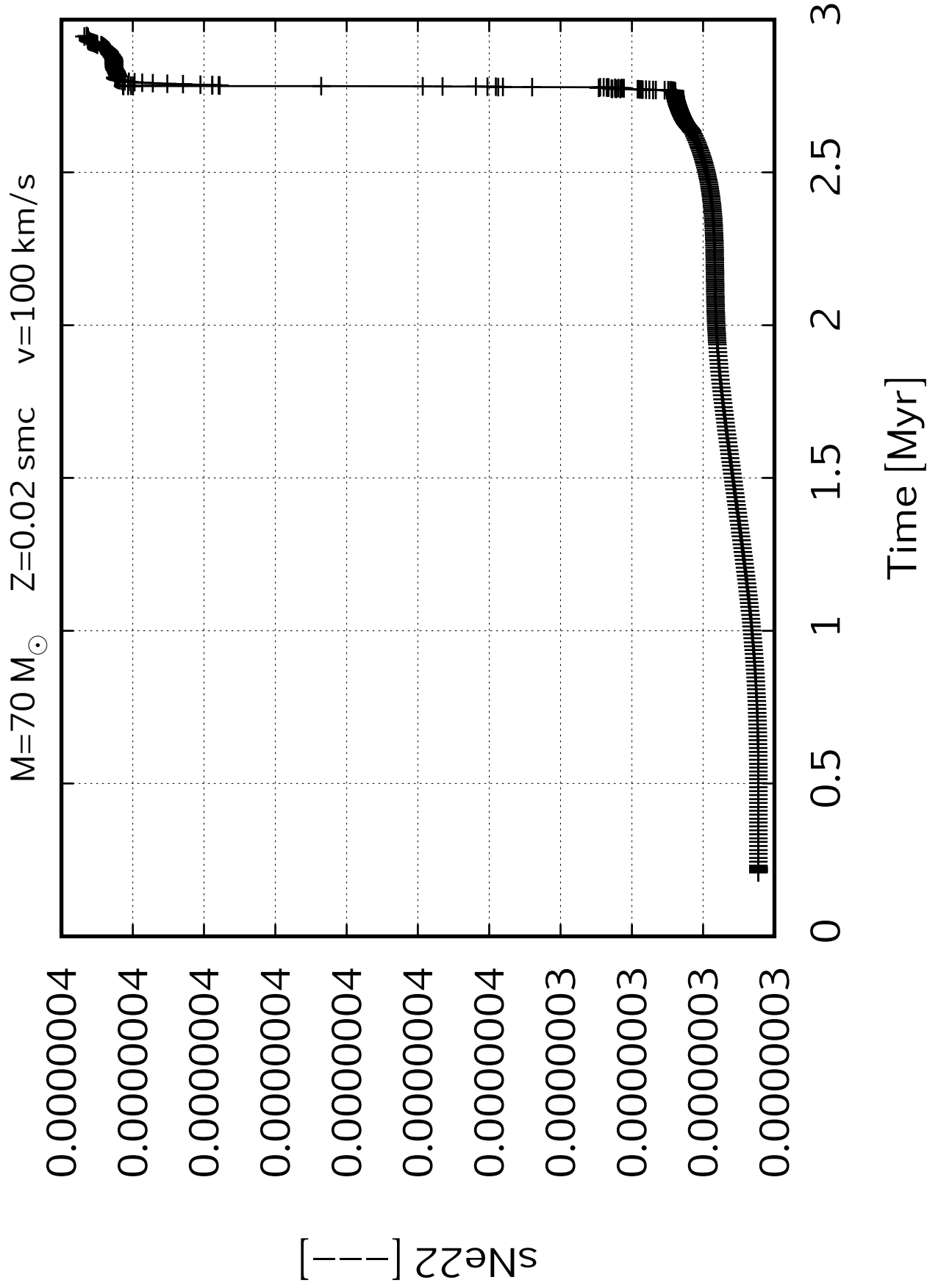
Time [Myr]

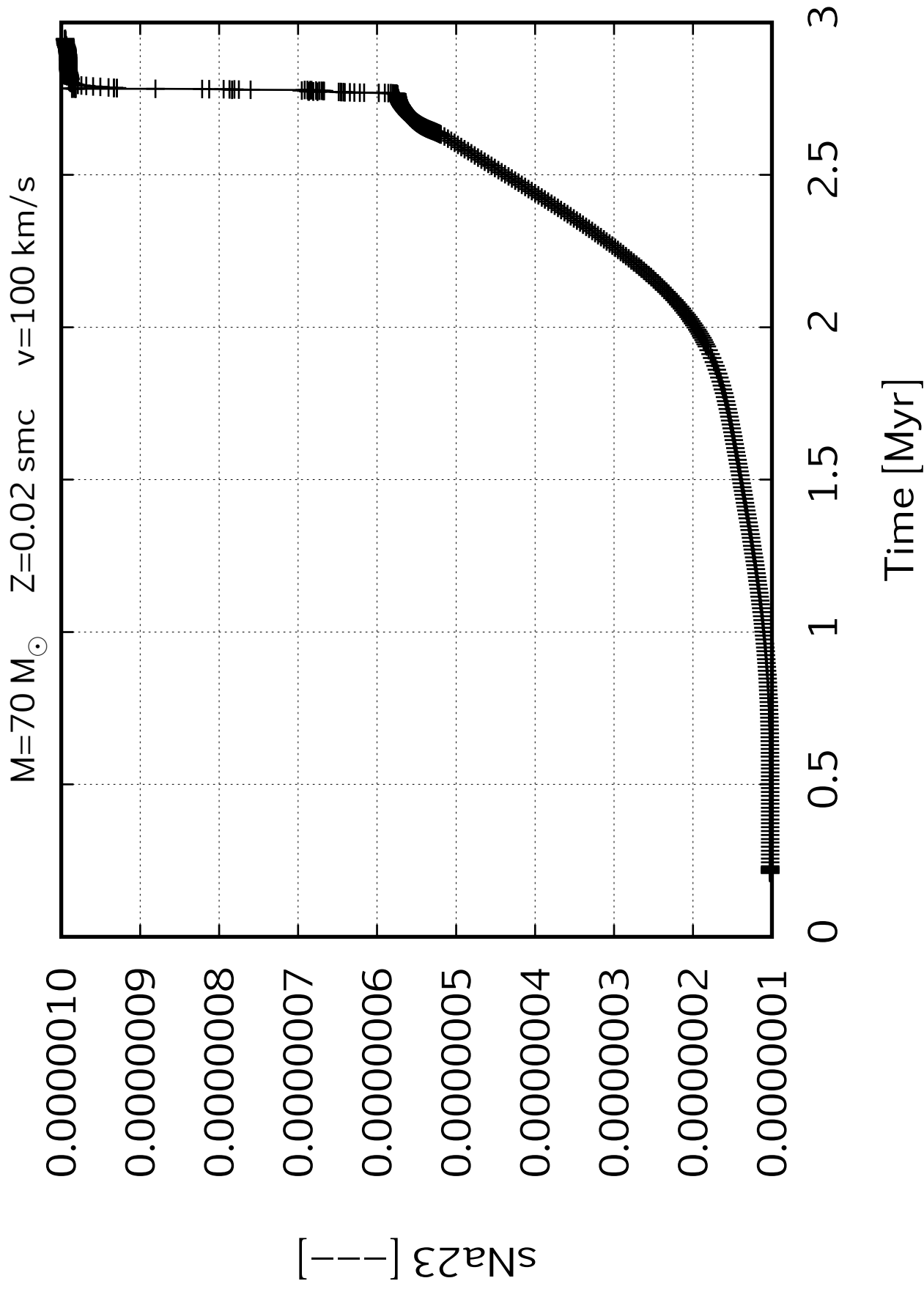


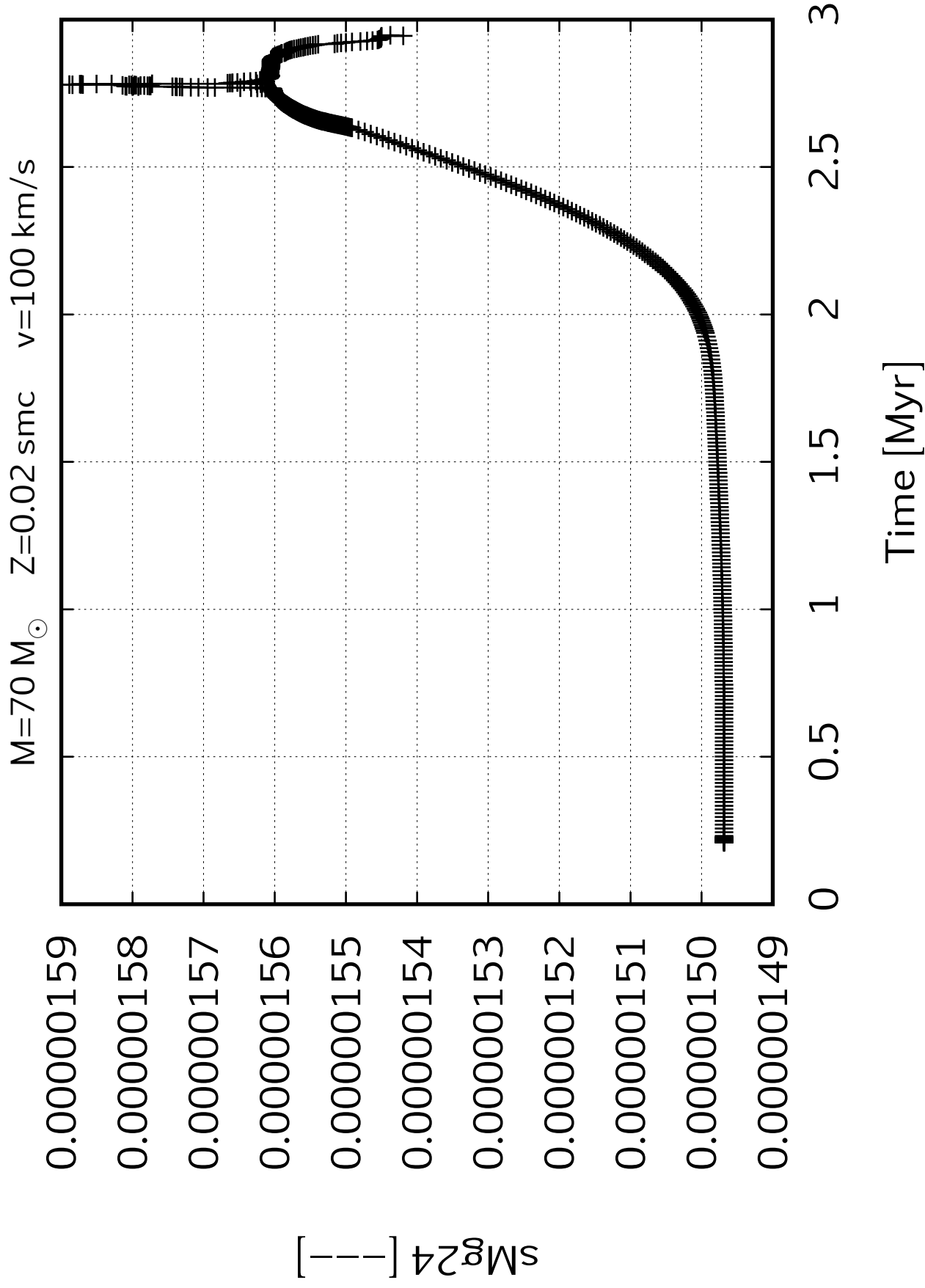


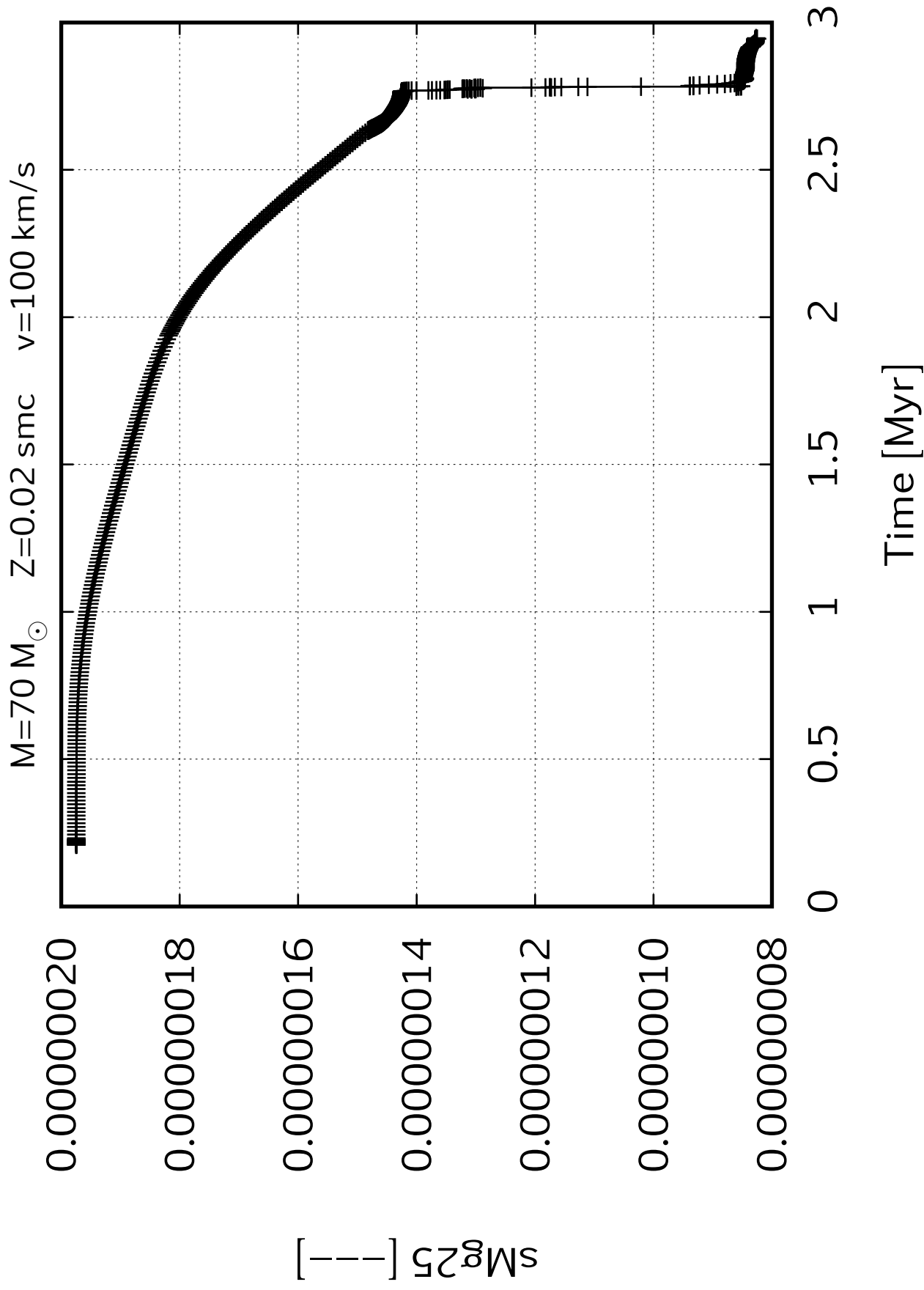


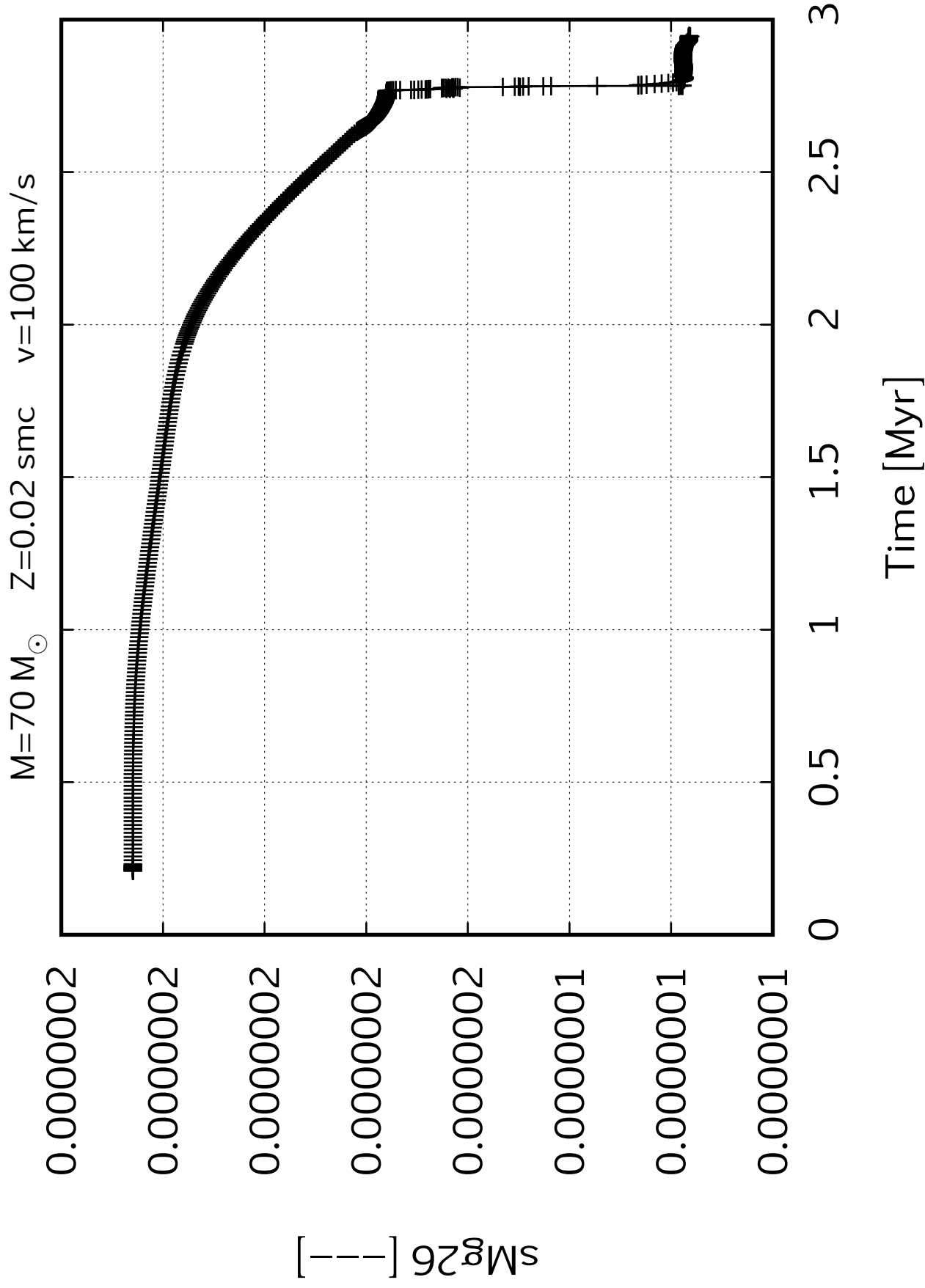




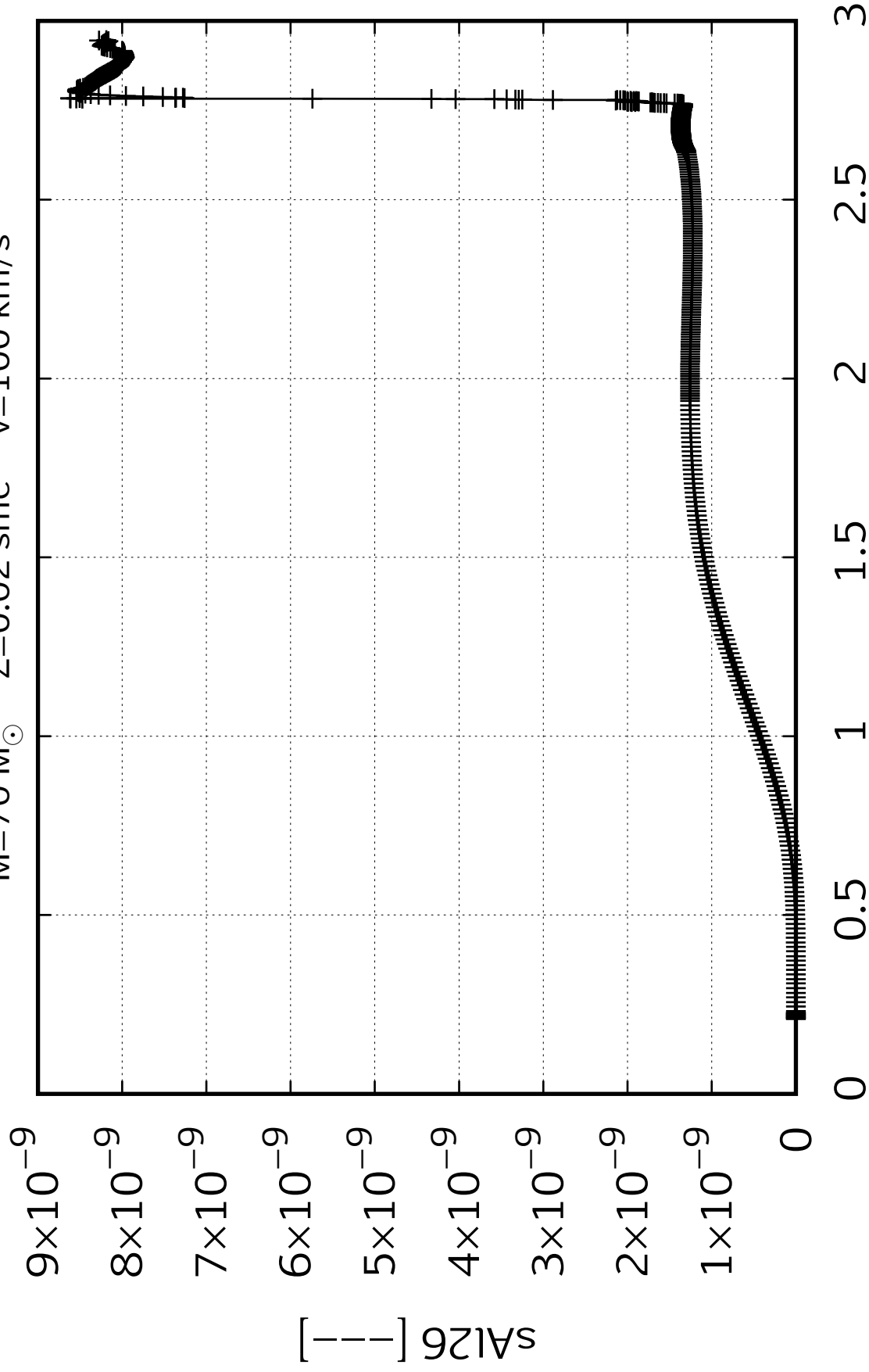








$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s





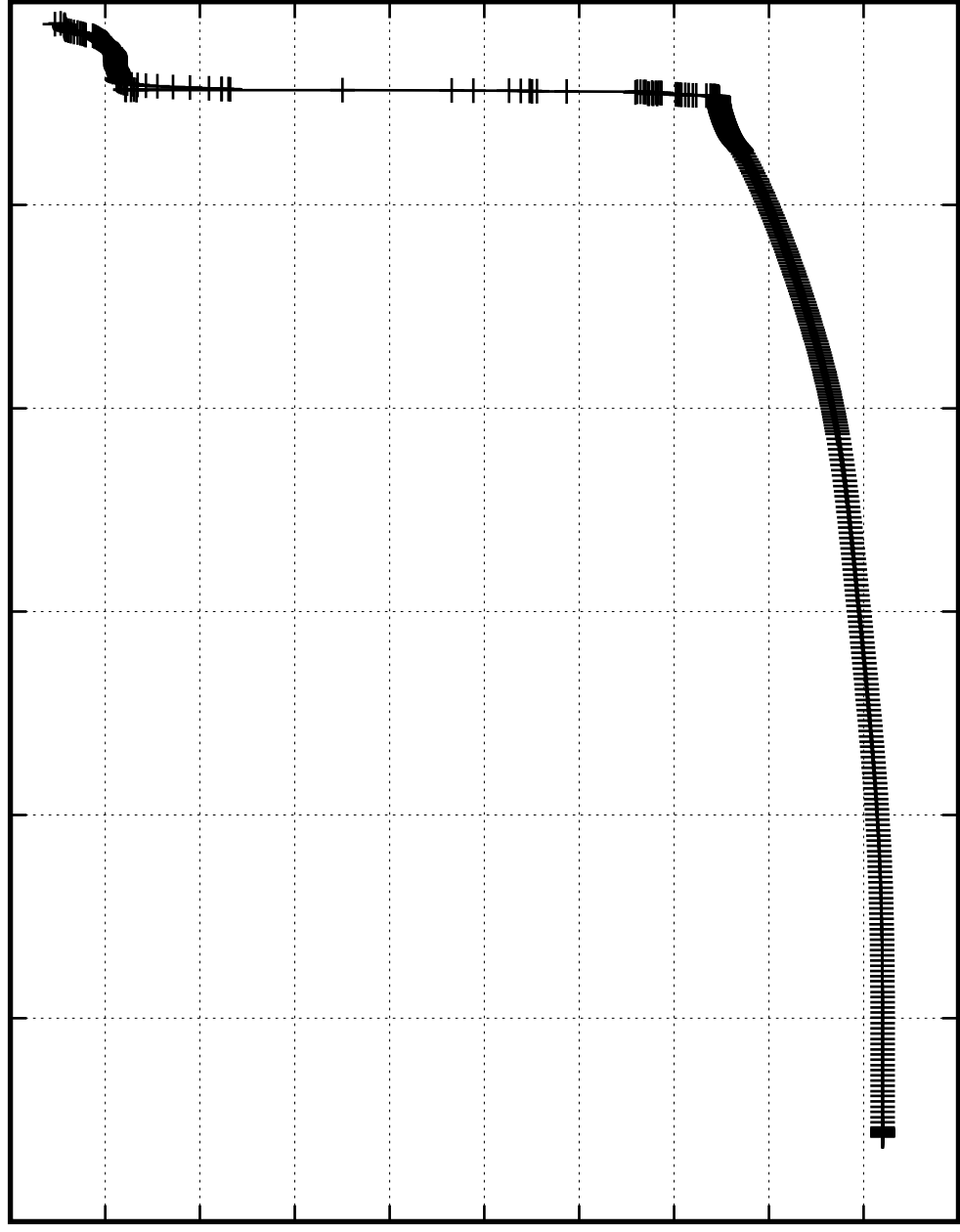
$M=70\ M_{\odot}$     $Z=0.02\ \text{smc}$     $v=100\ \text{km/s}$

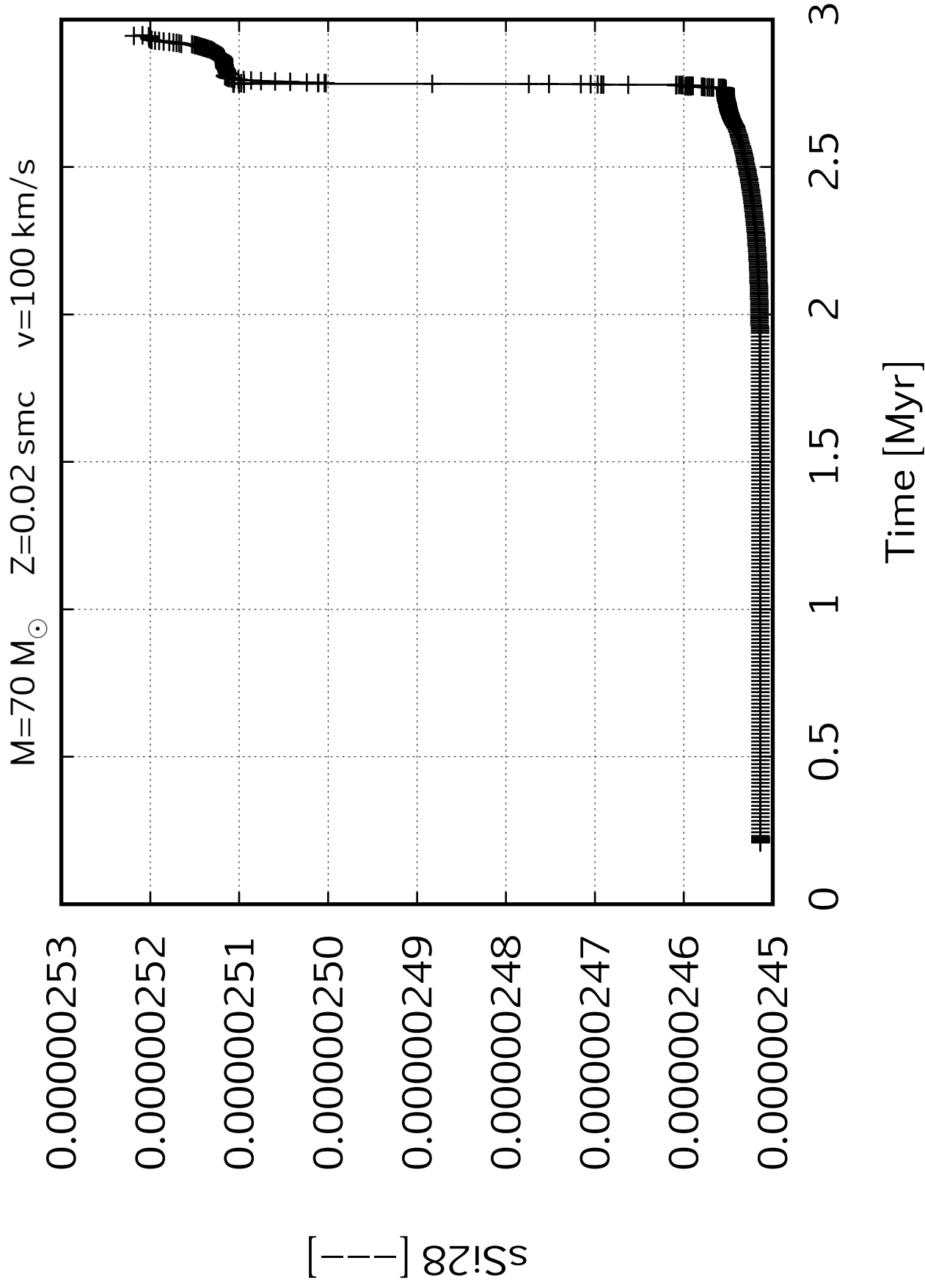
0.0000006  
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0.0000001

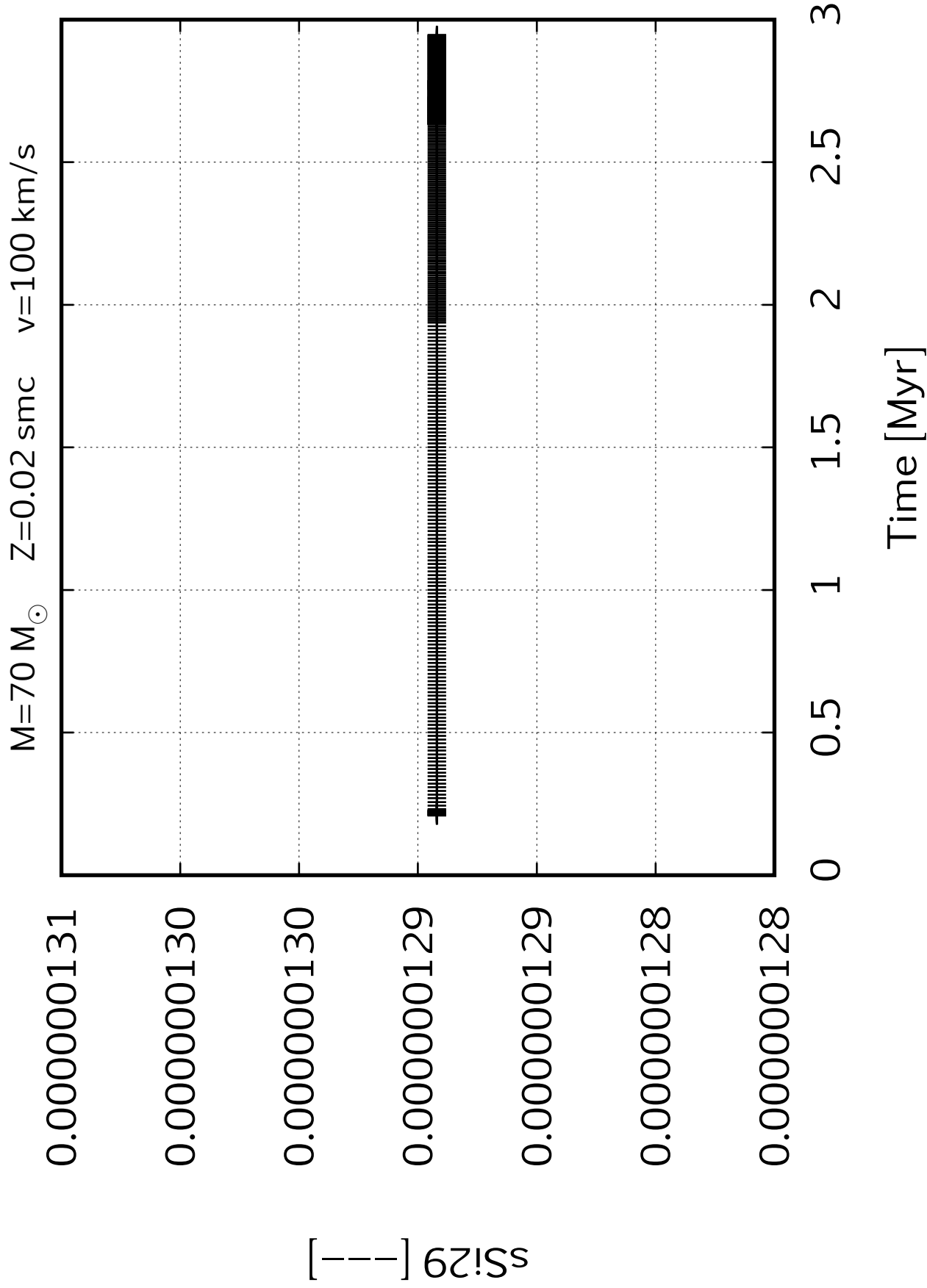
$^{s\text{Al}27}[\text{---}]$

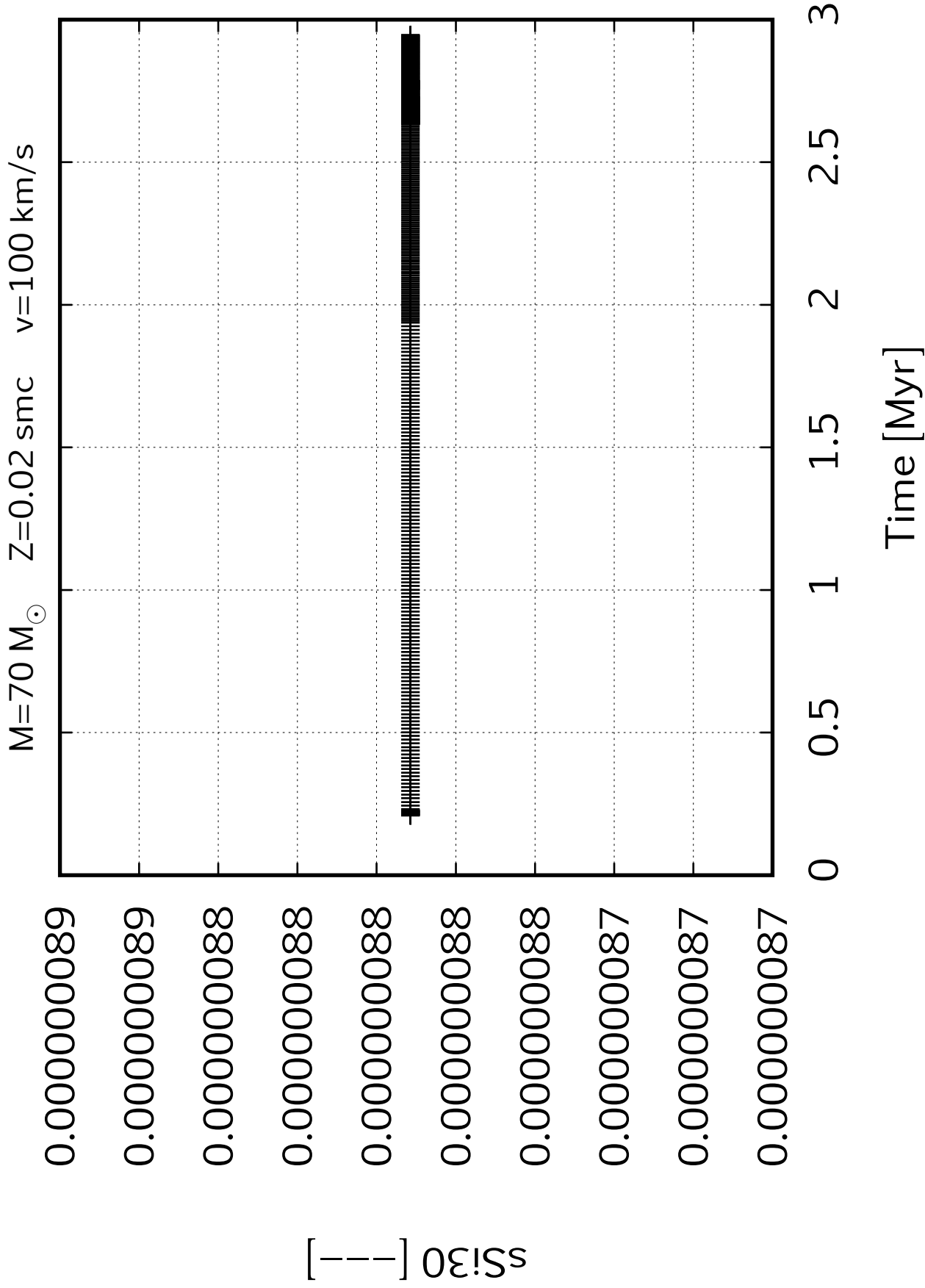
0   0.5   1   1.5   2   2.5   3

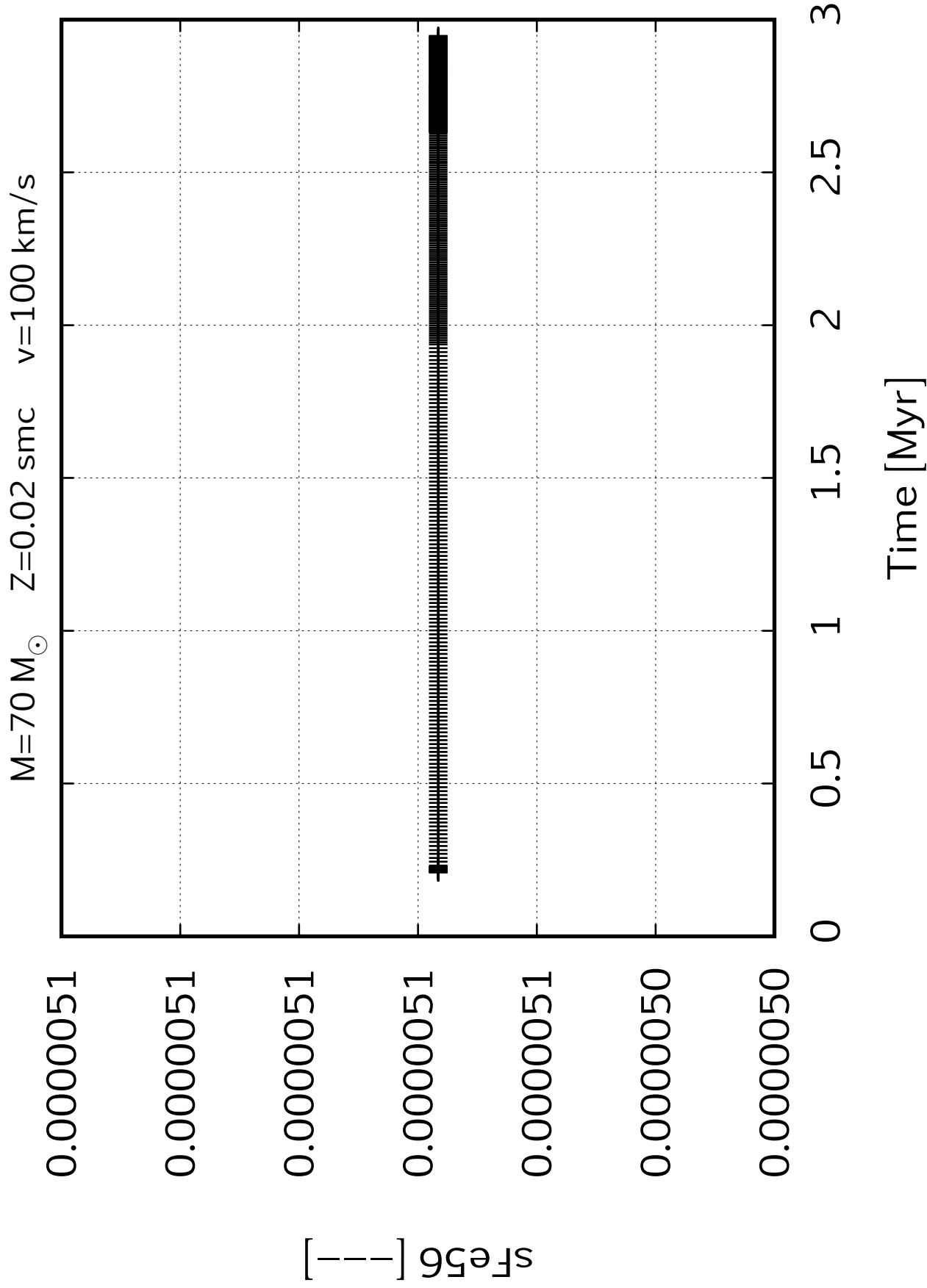
Time [Myr]



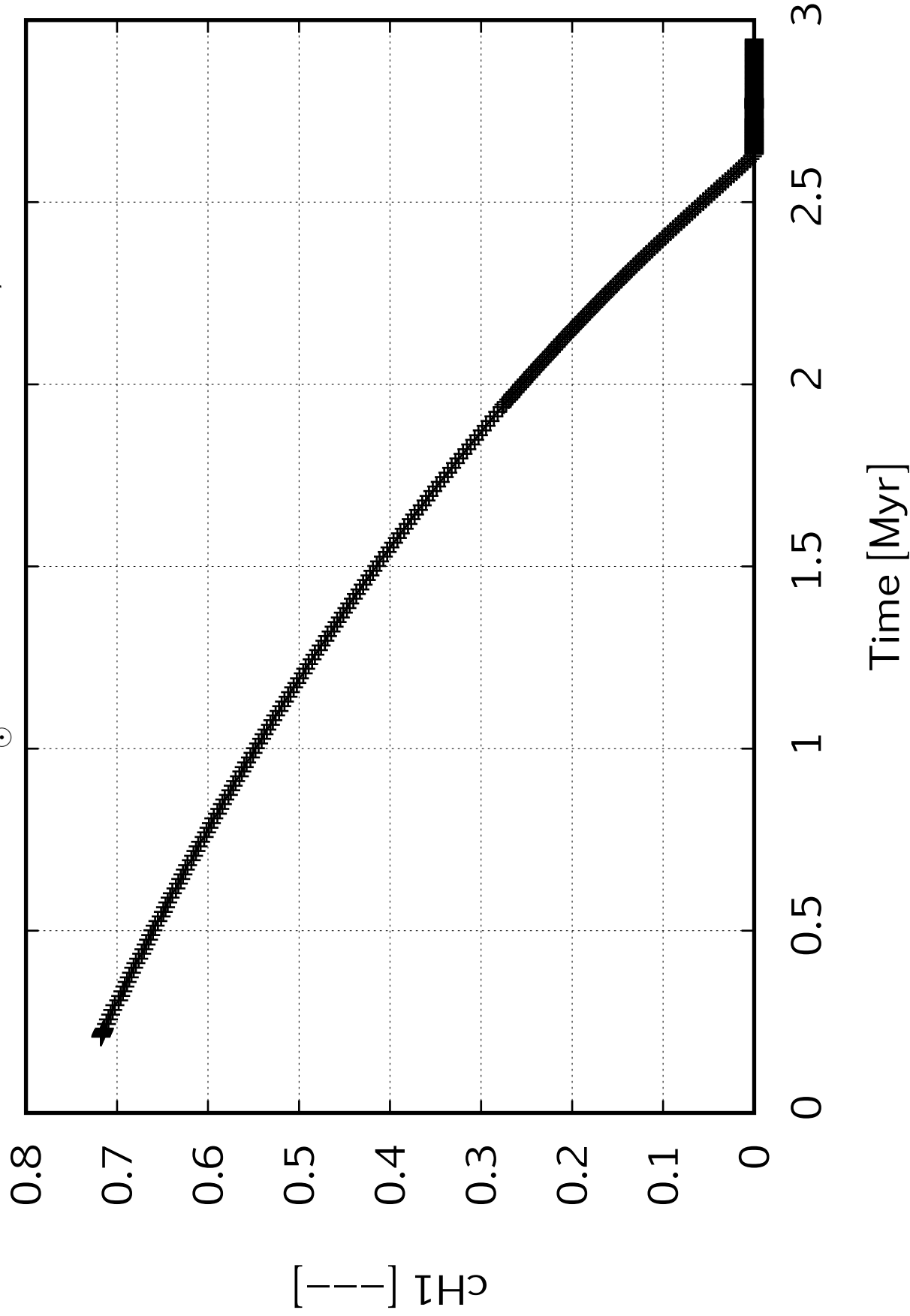


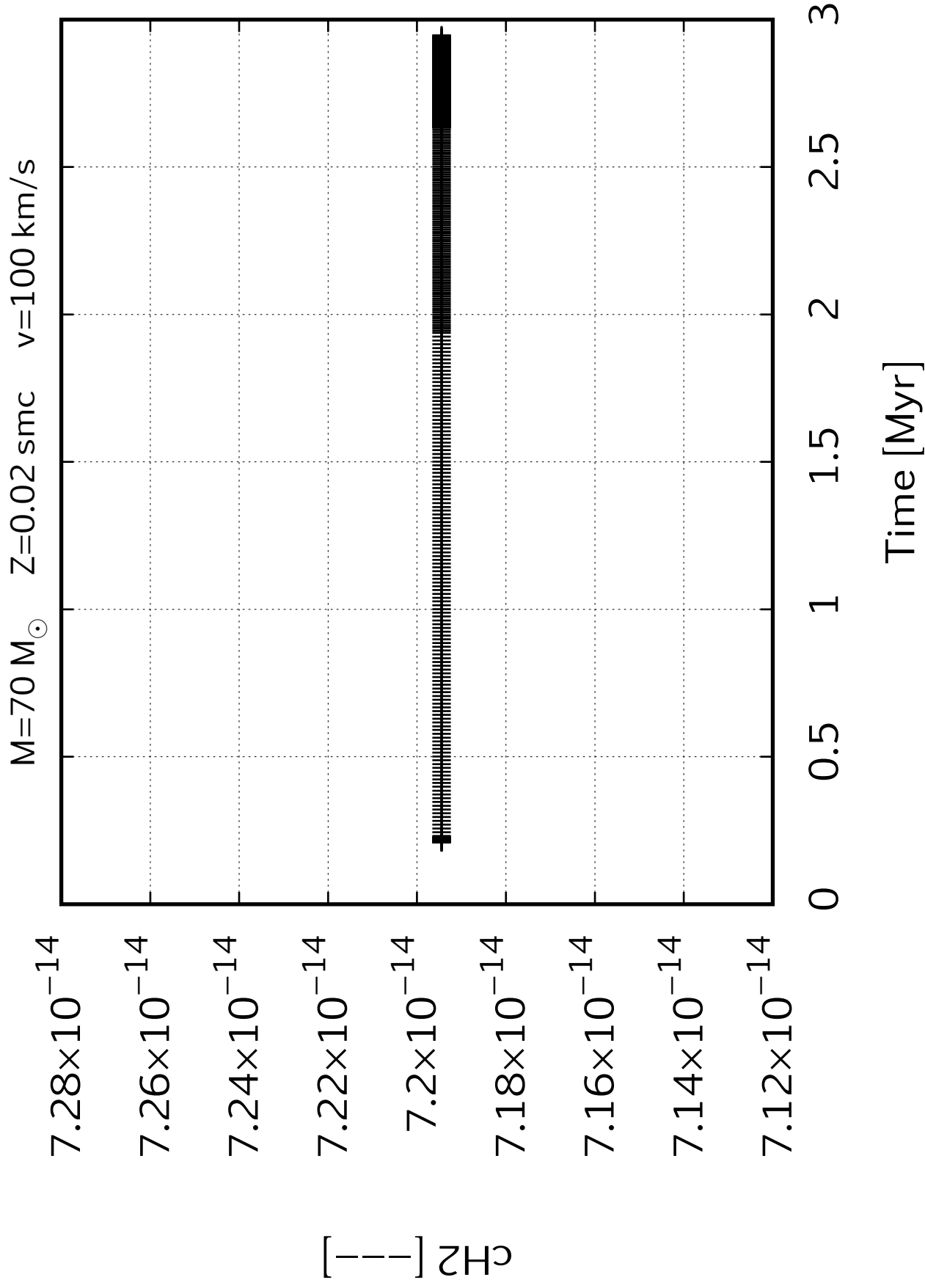


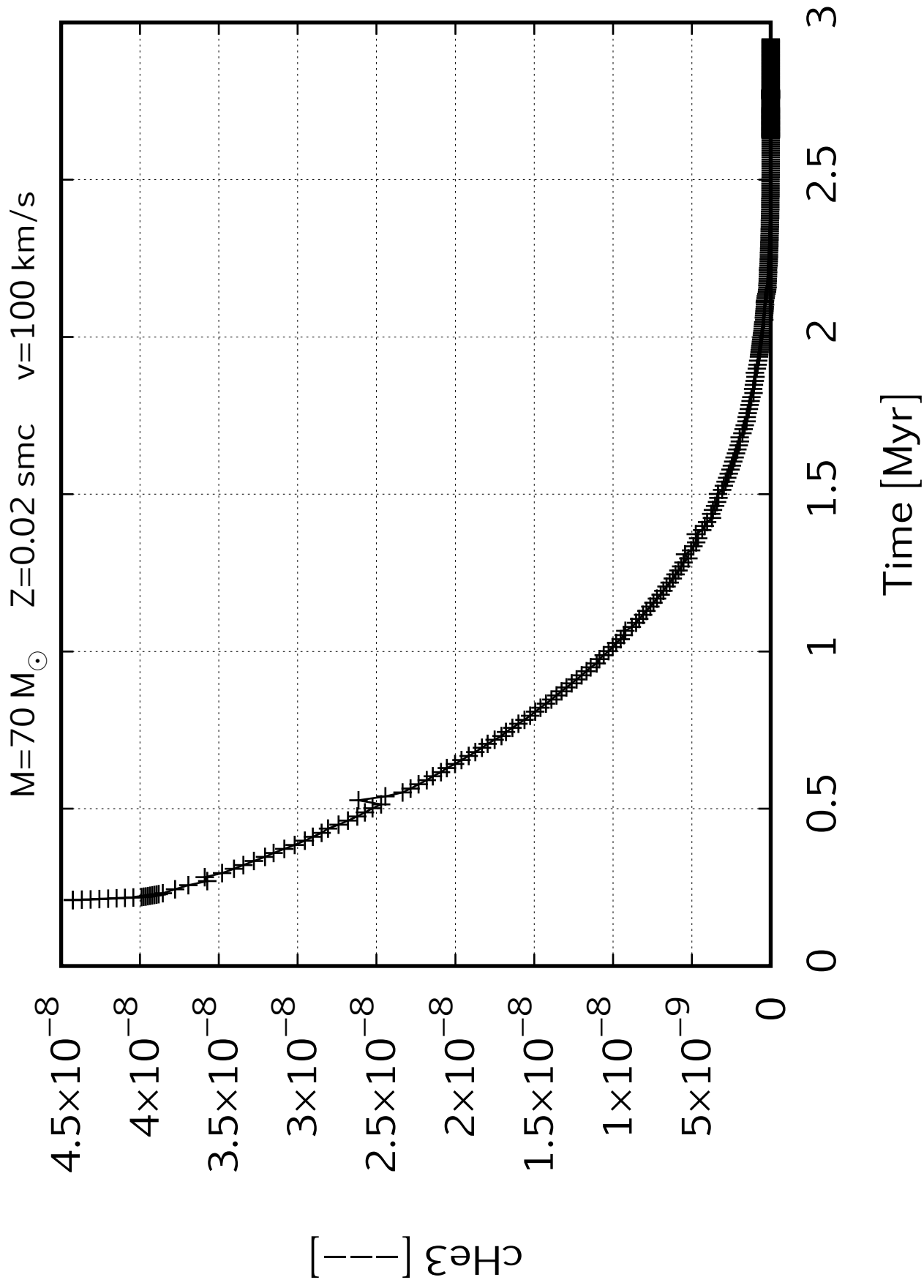




$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

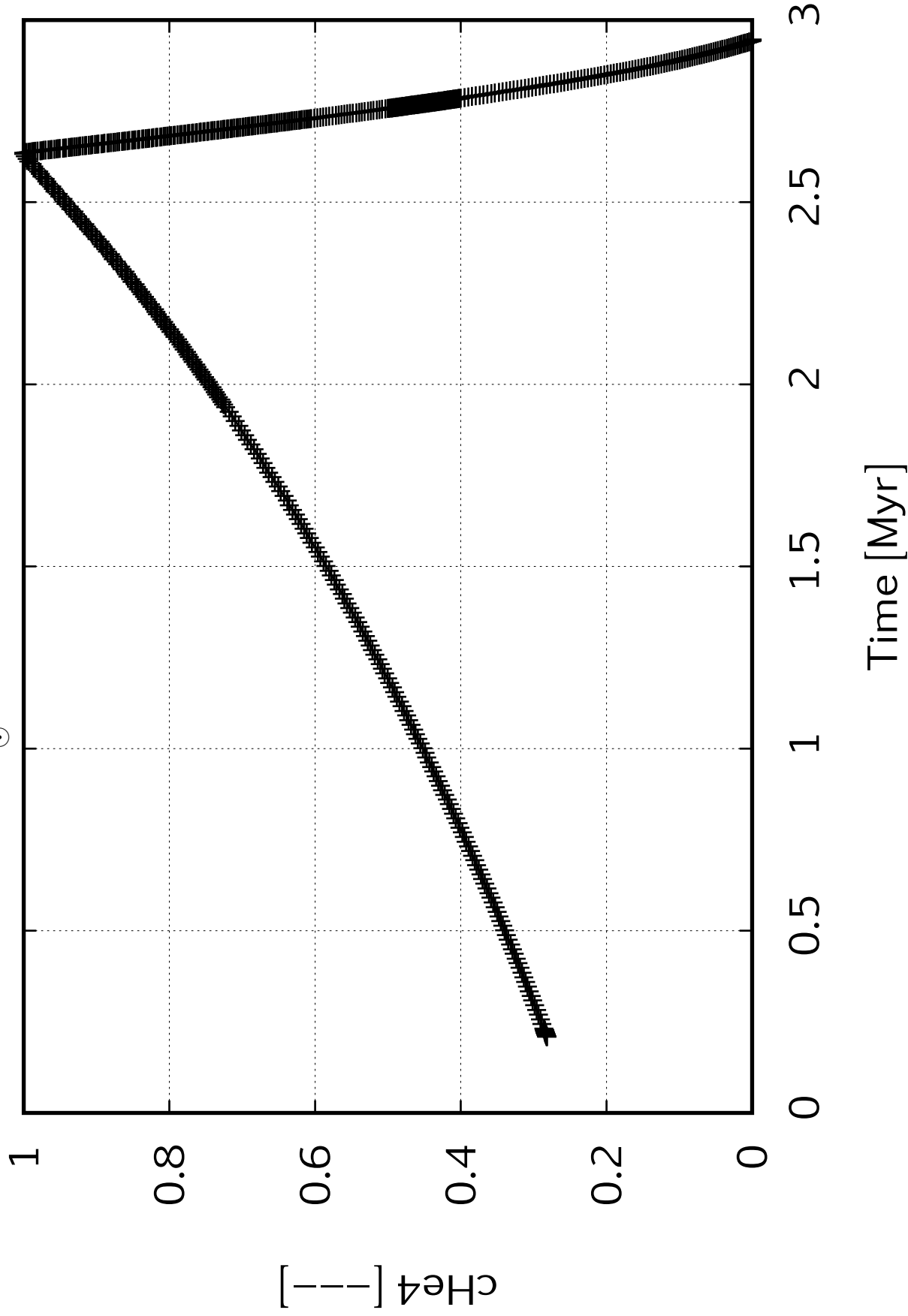


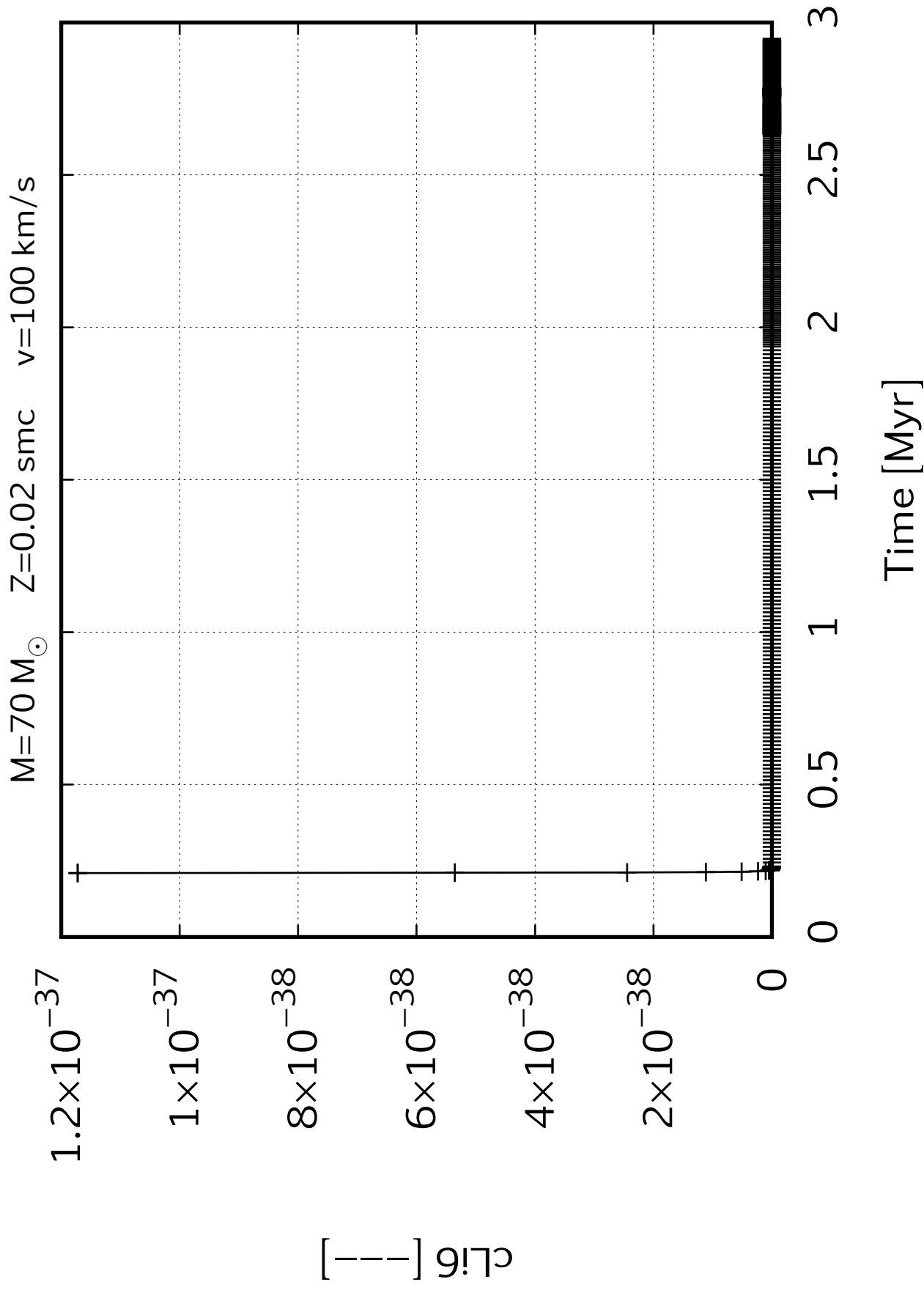


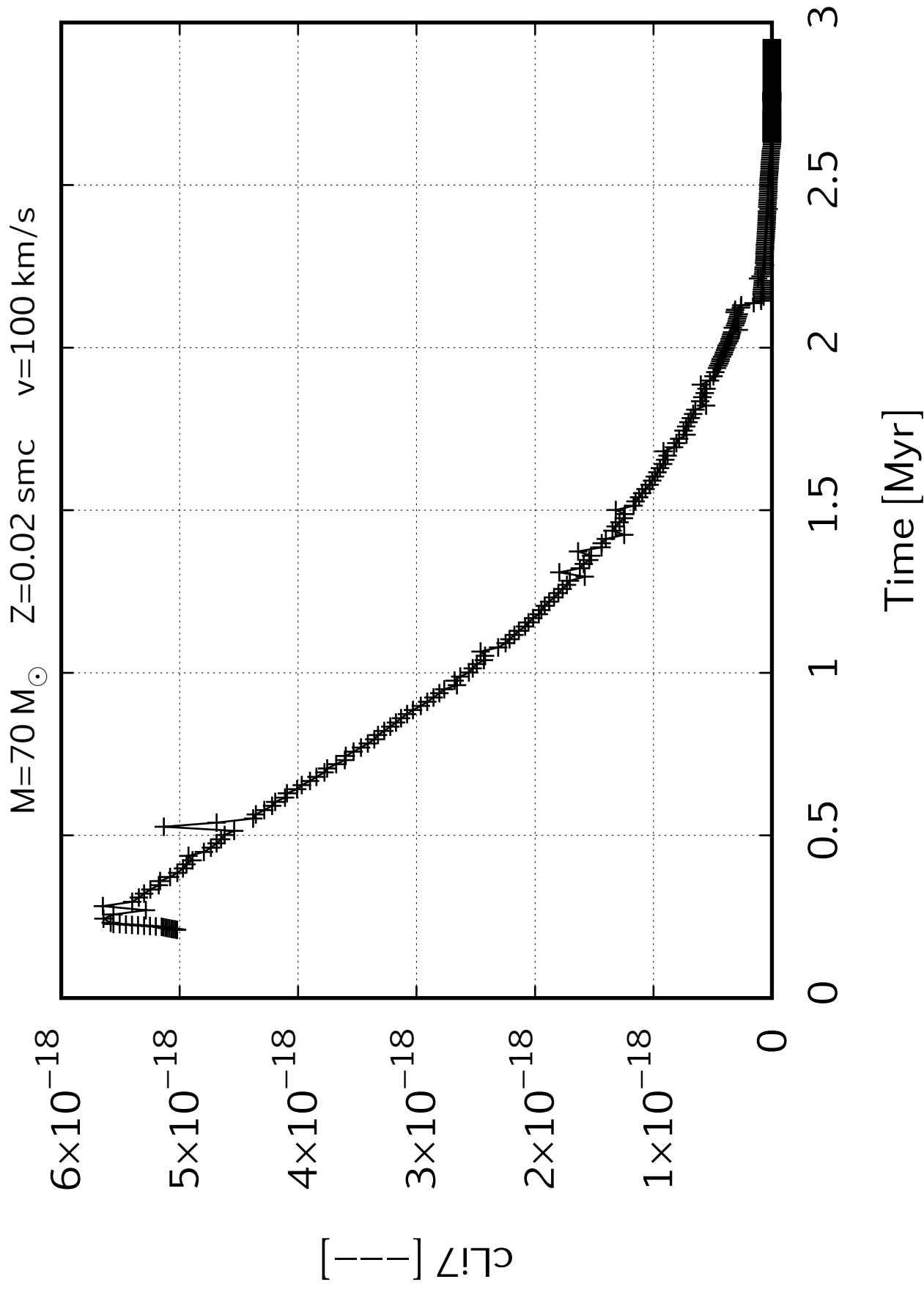


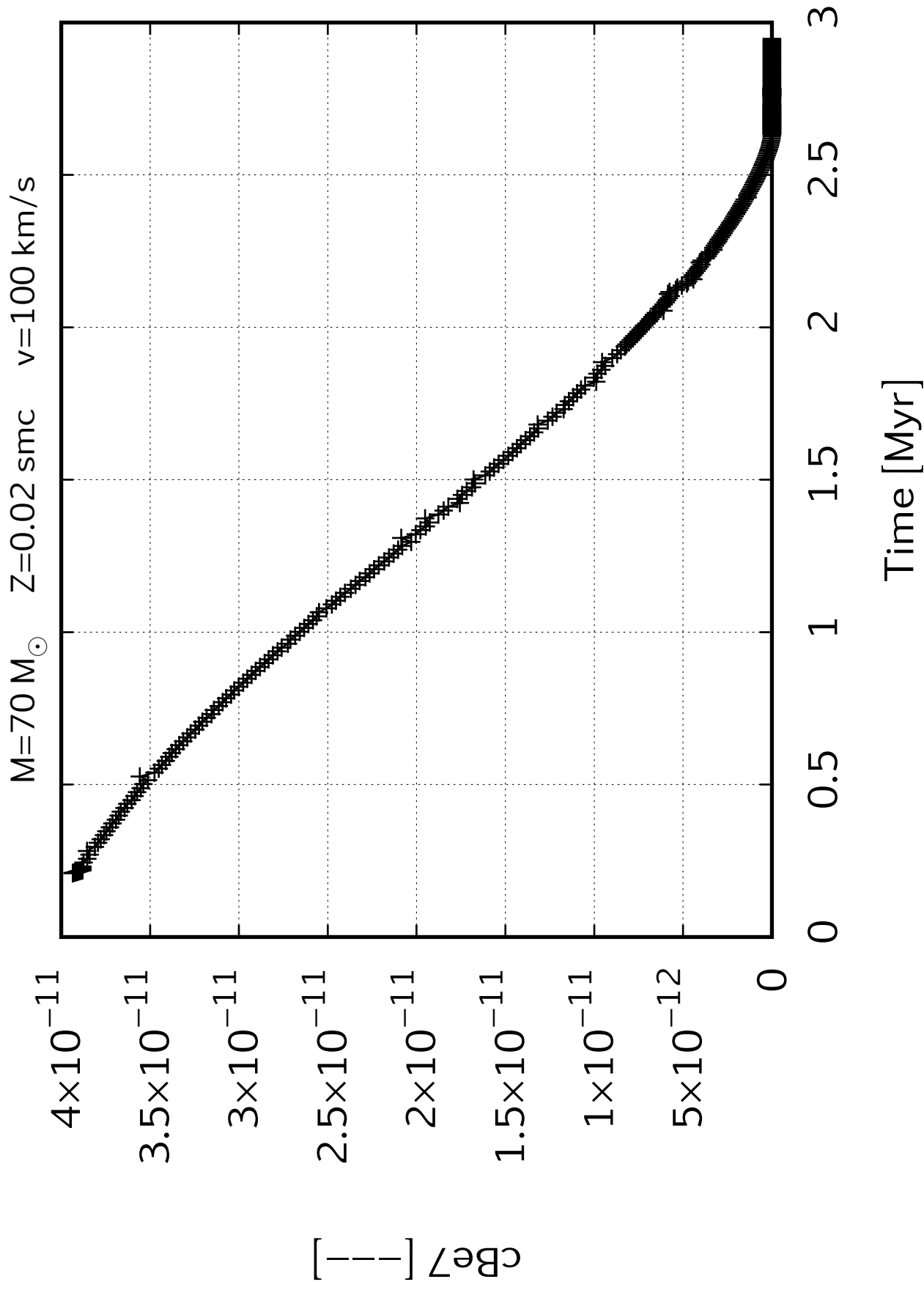


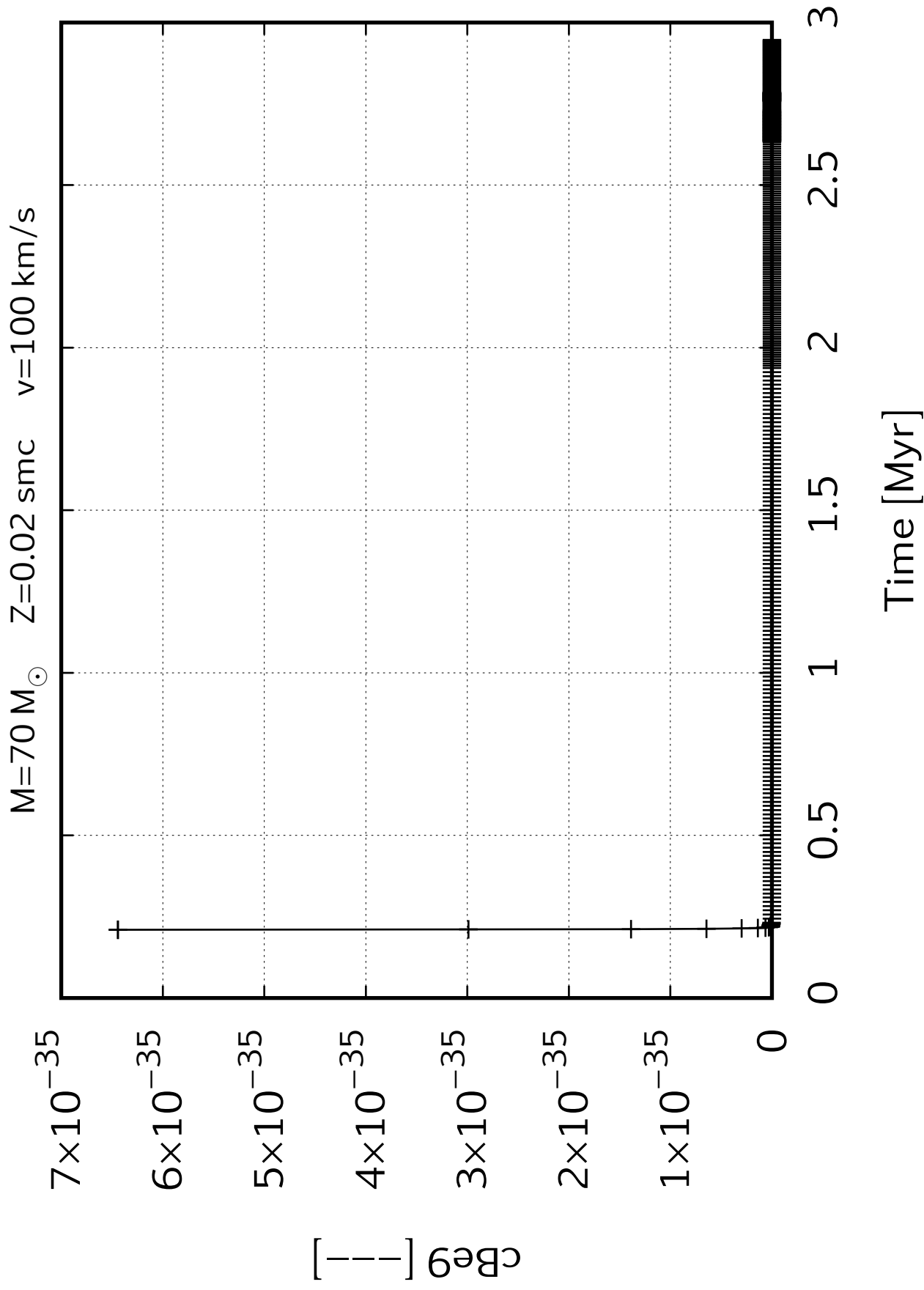
$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

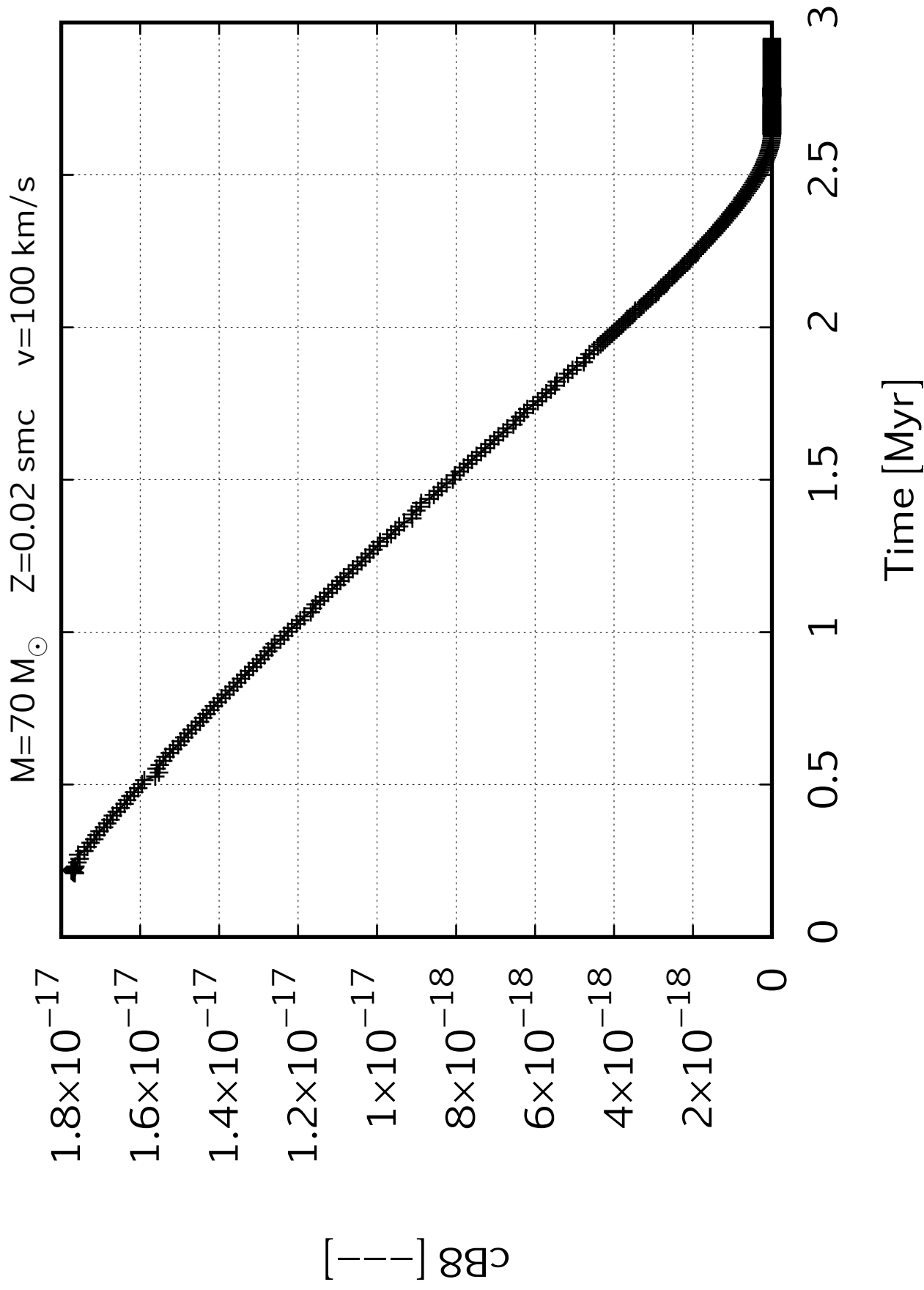


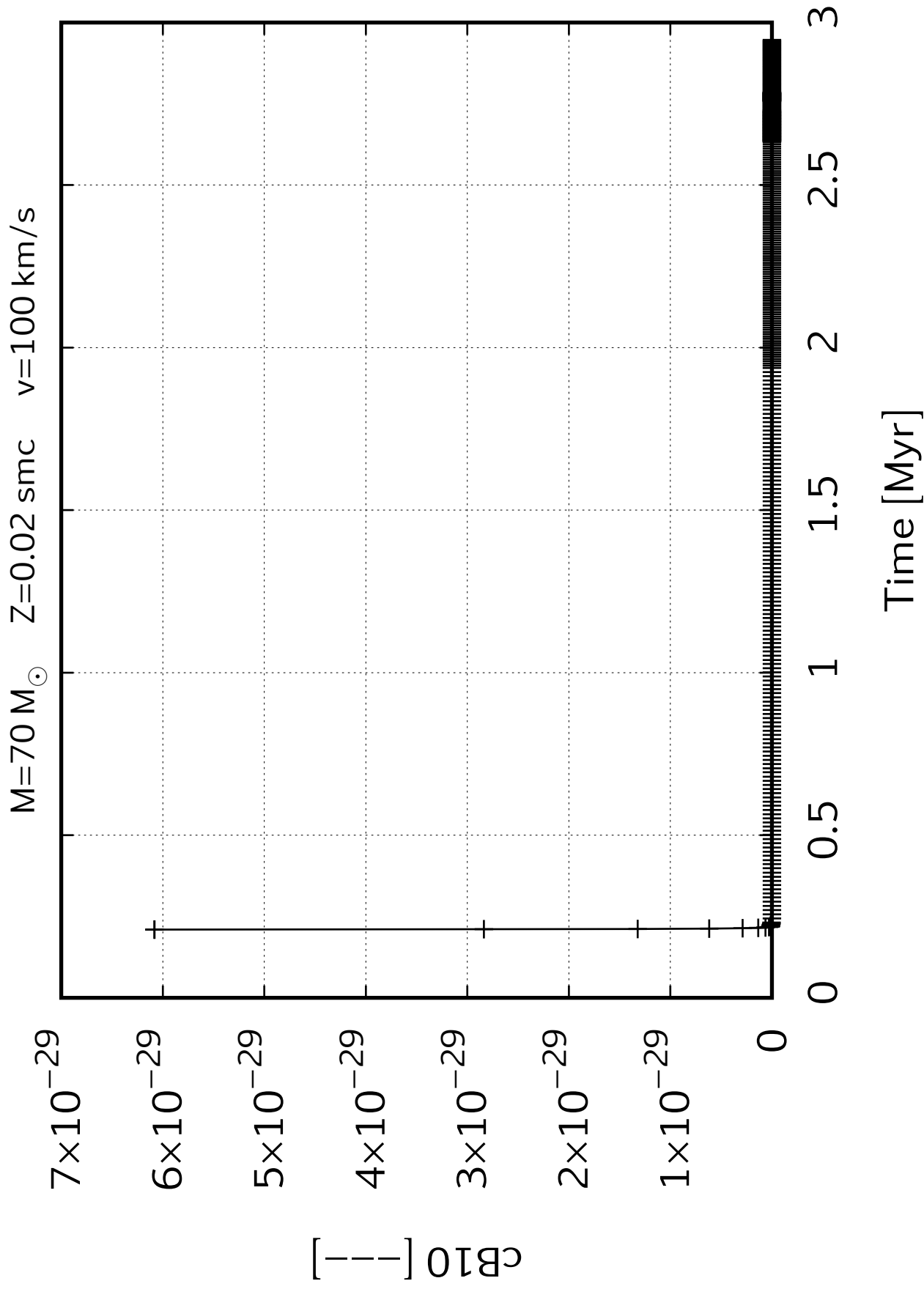


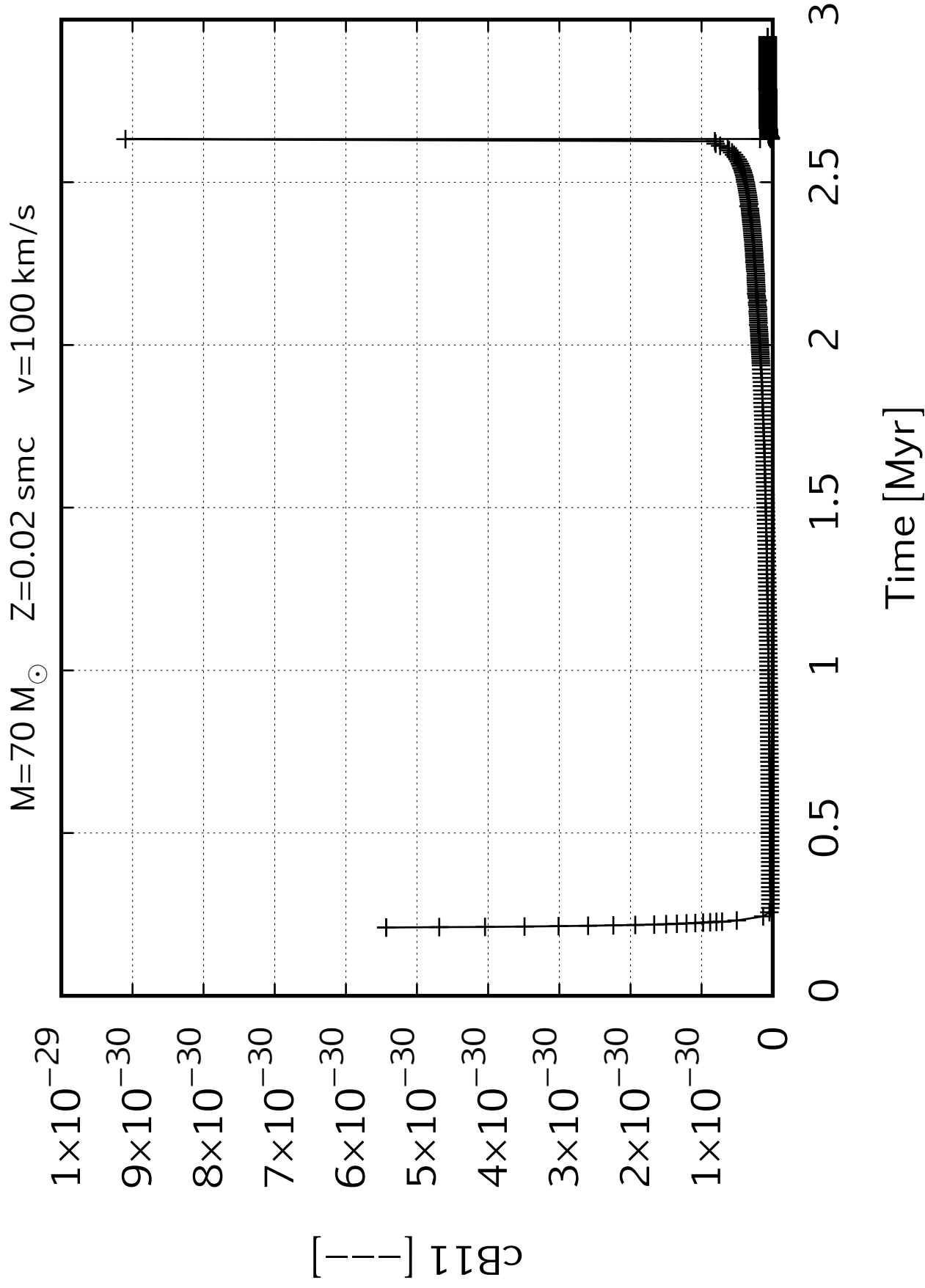




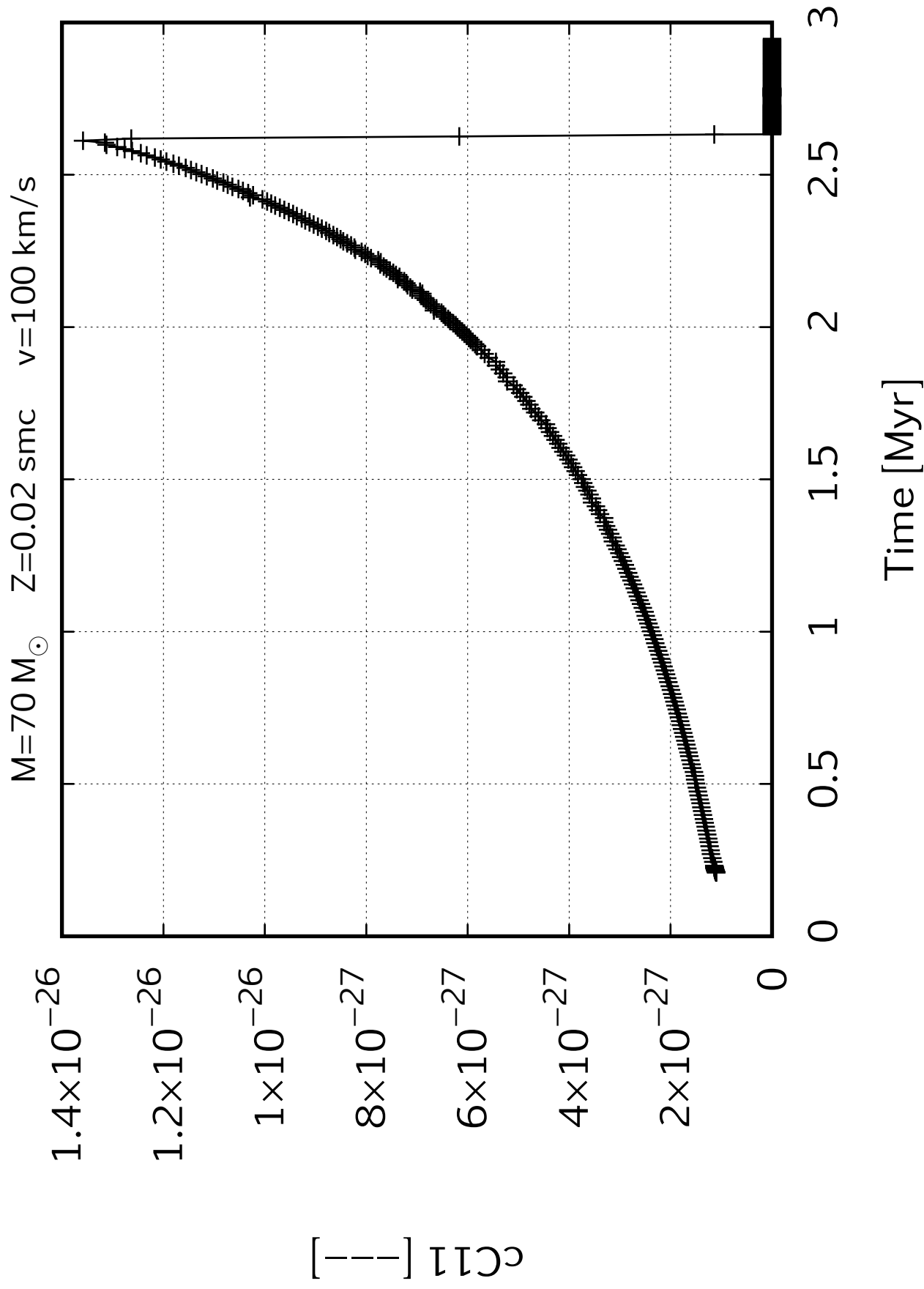




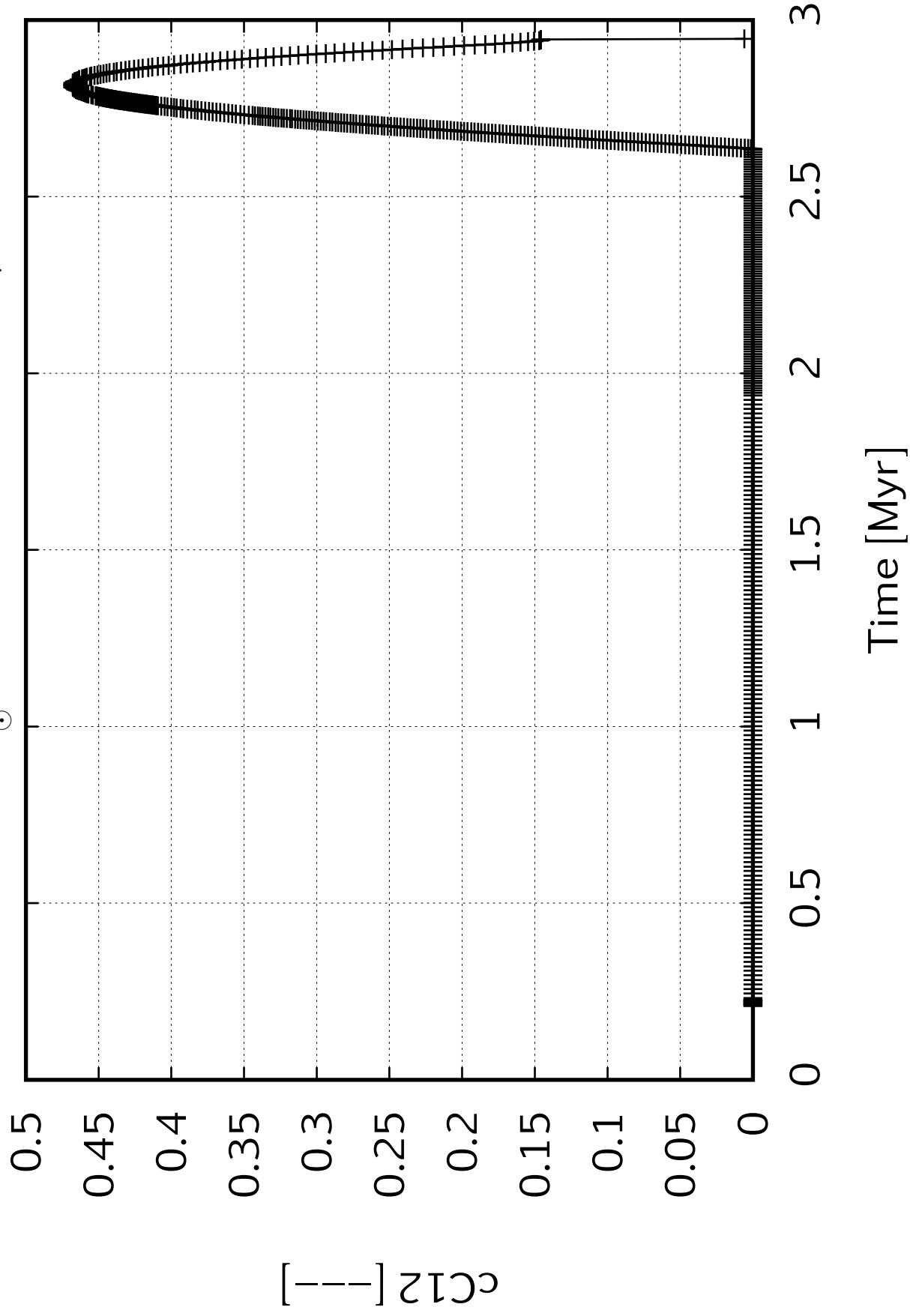


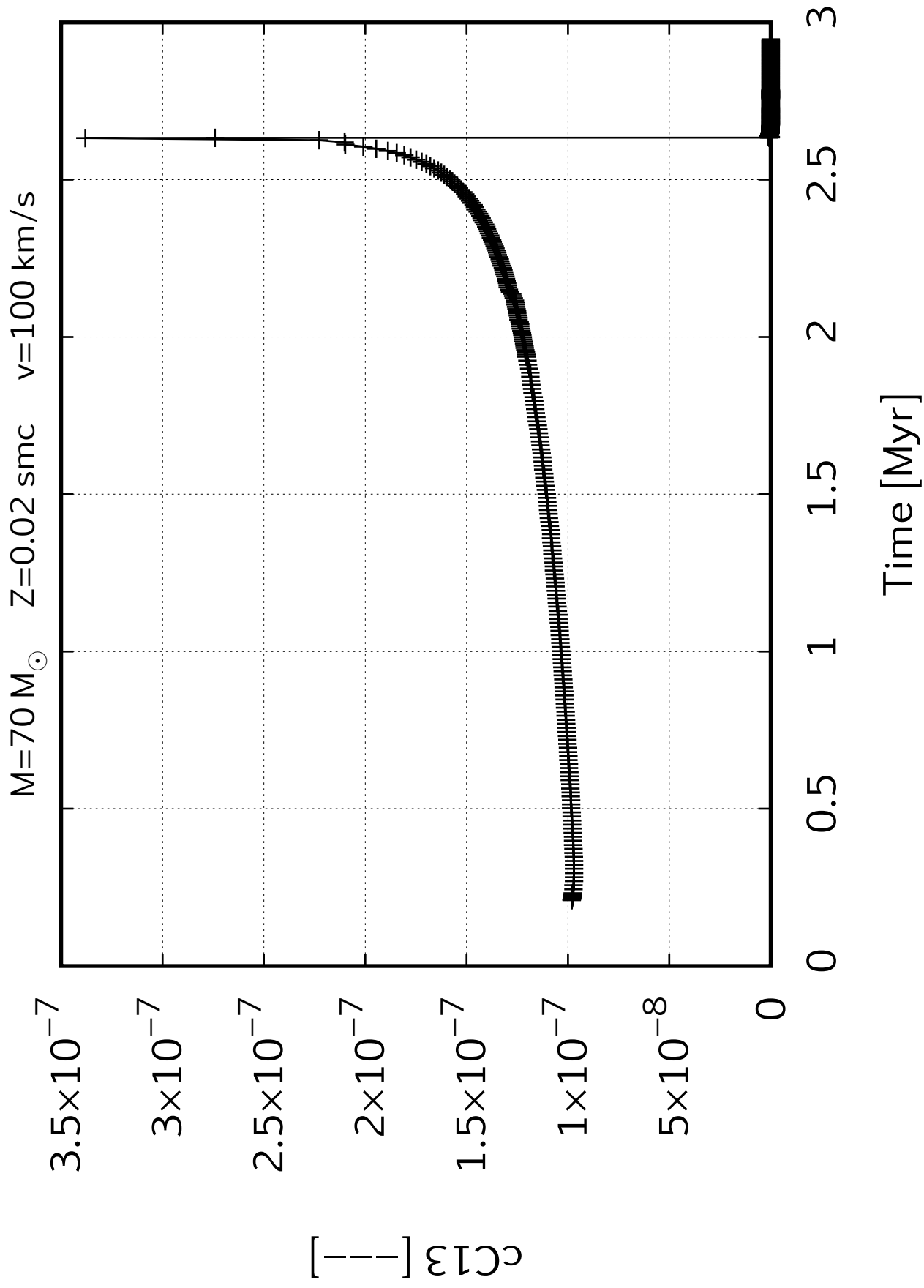


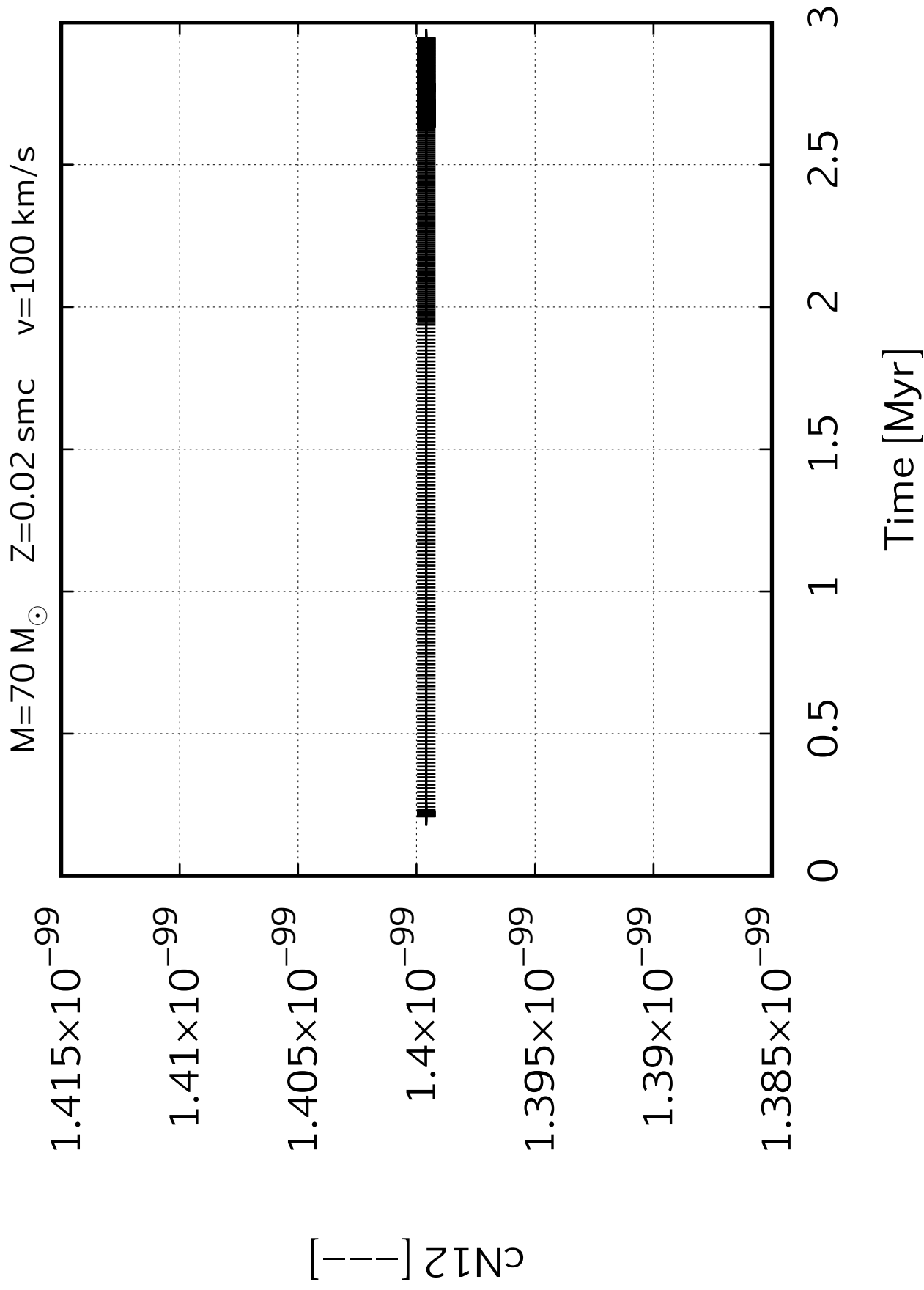


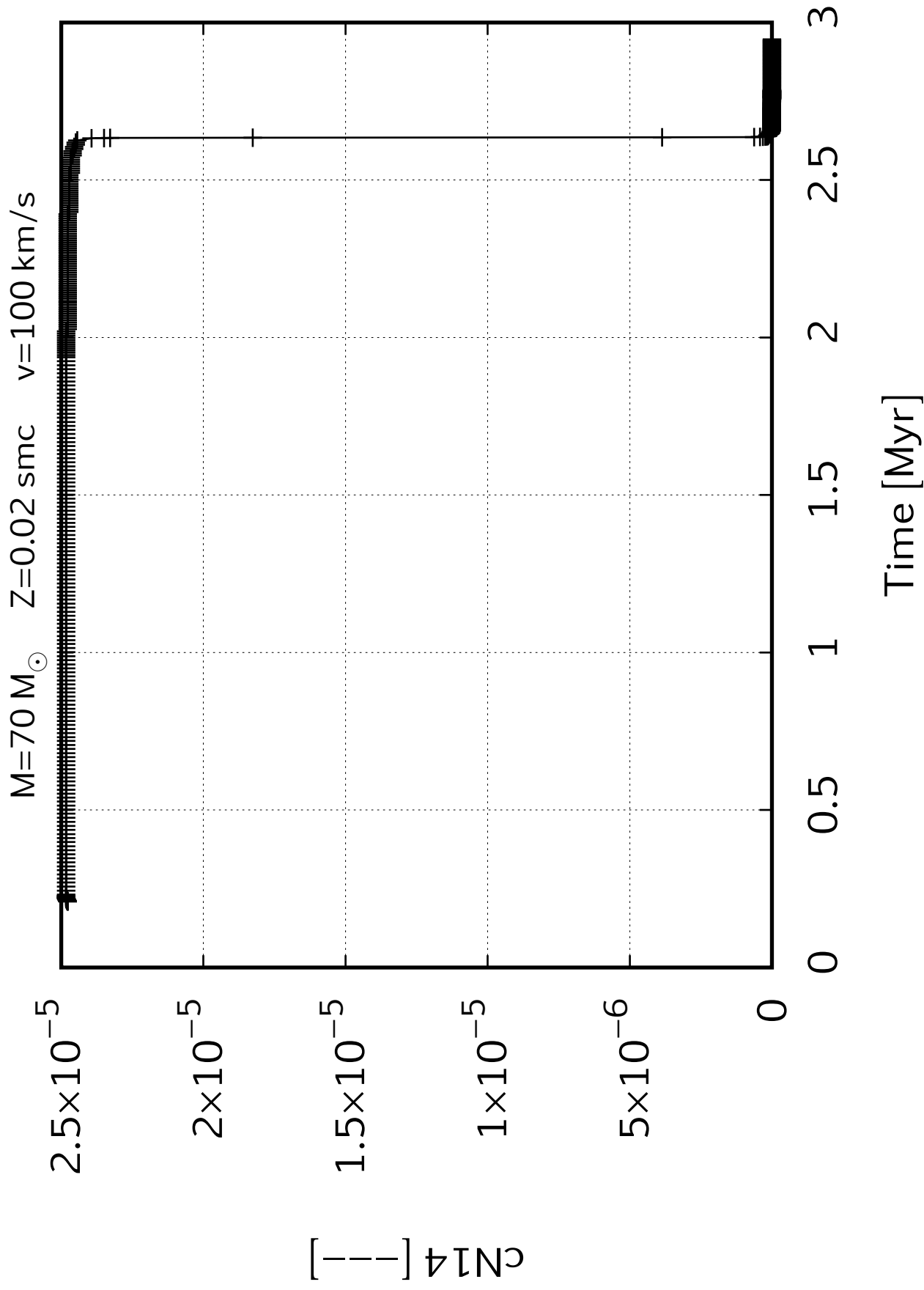


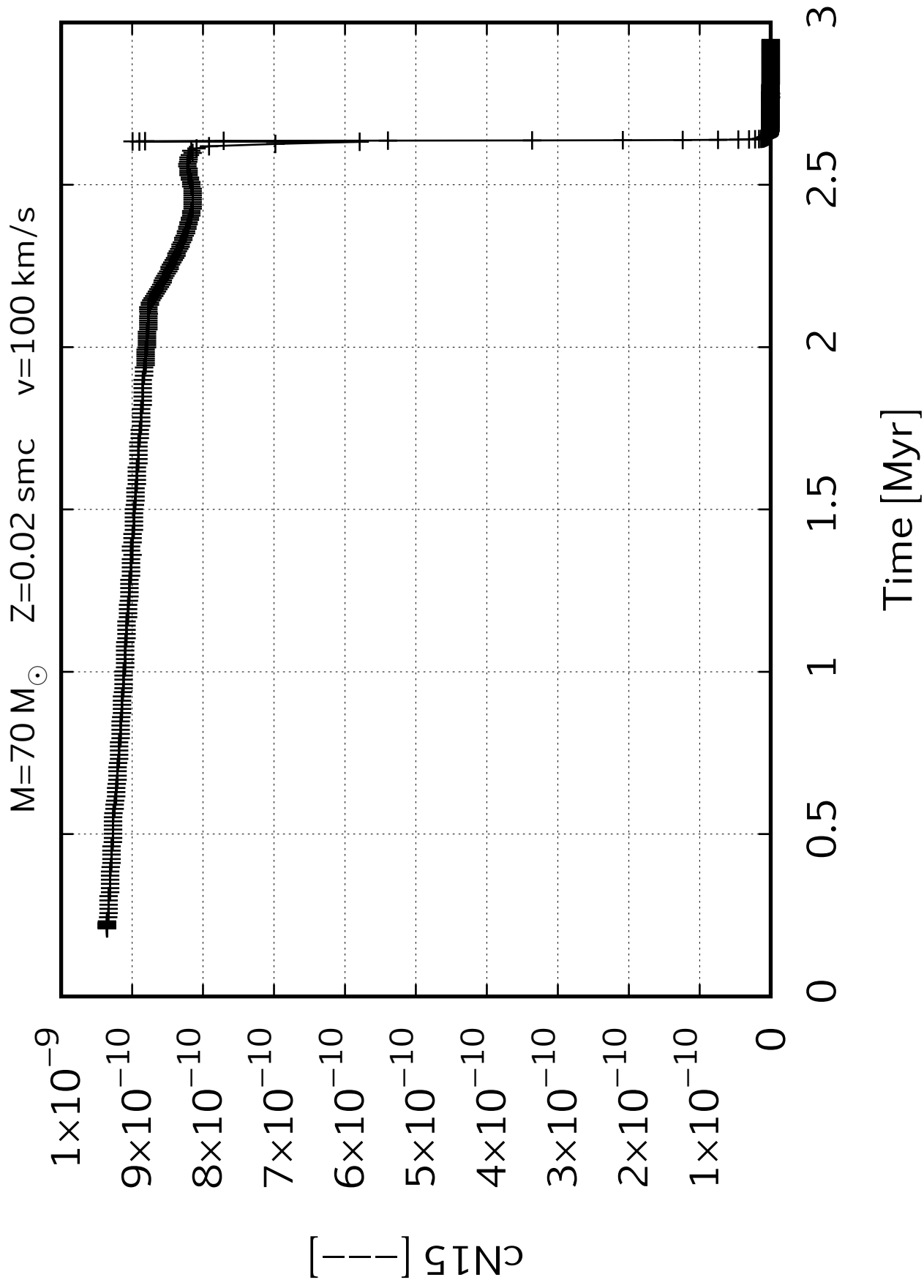
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s



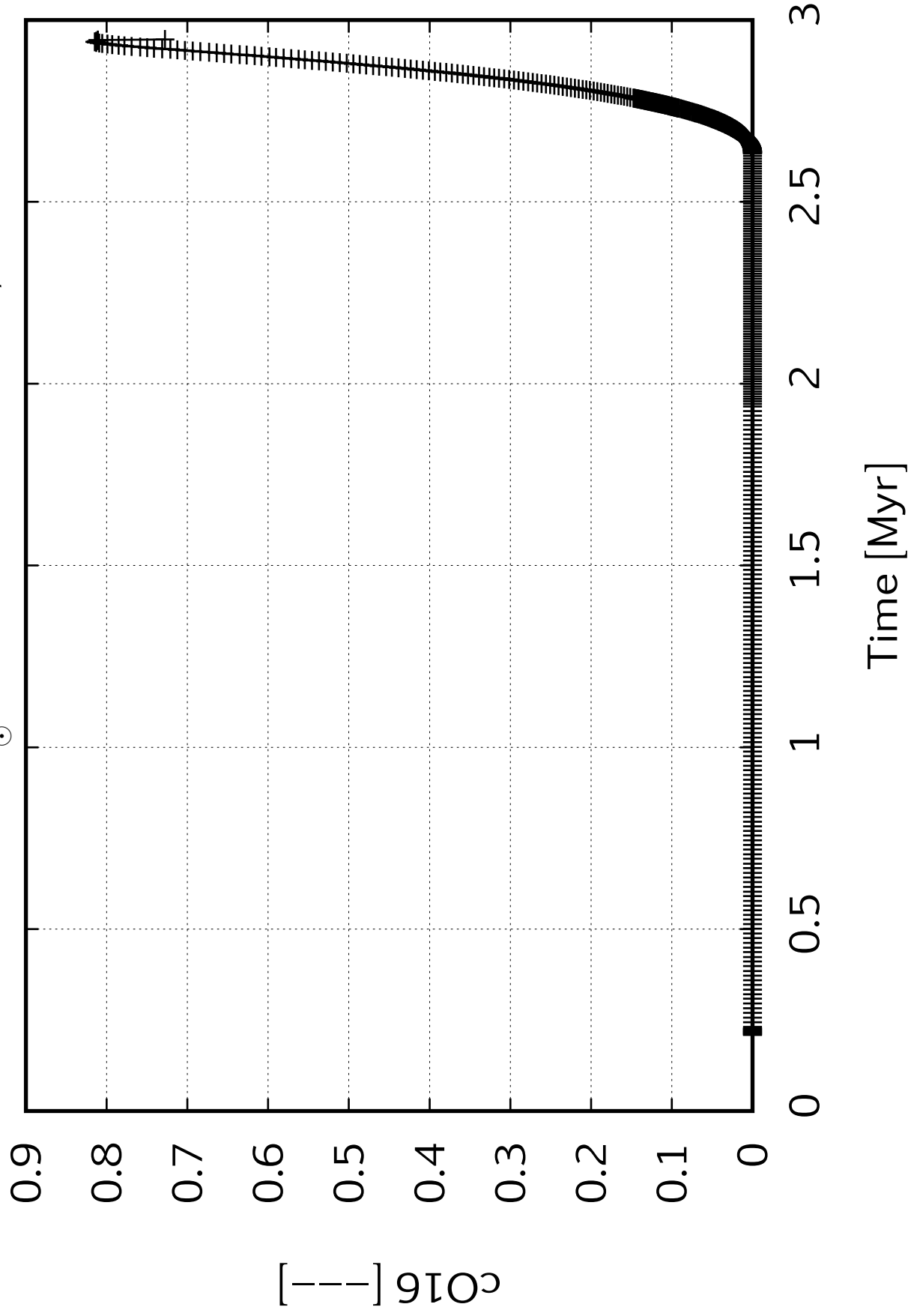




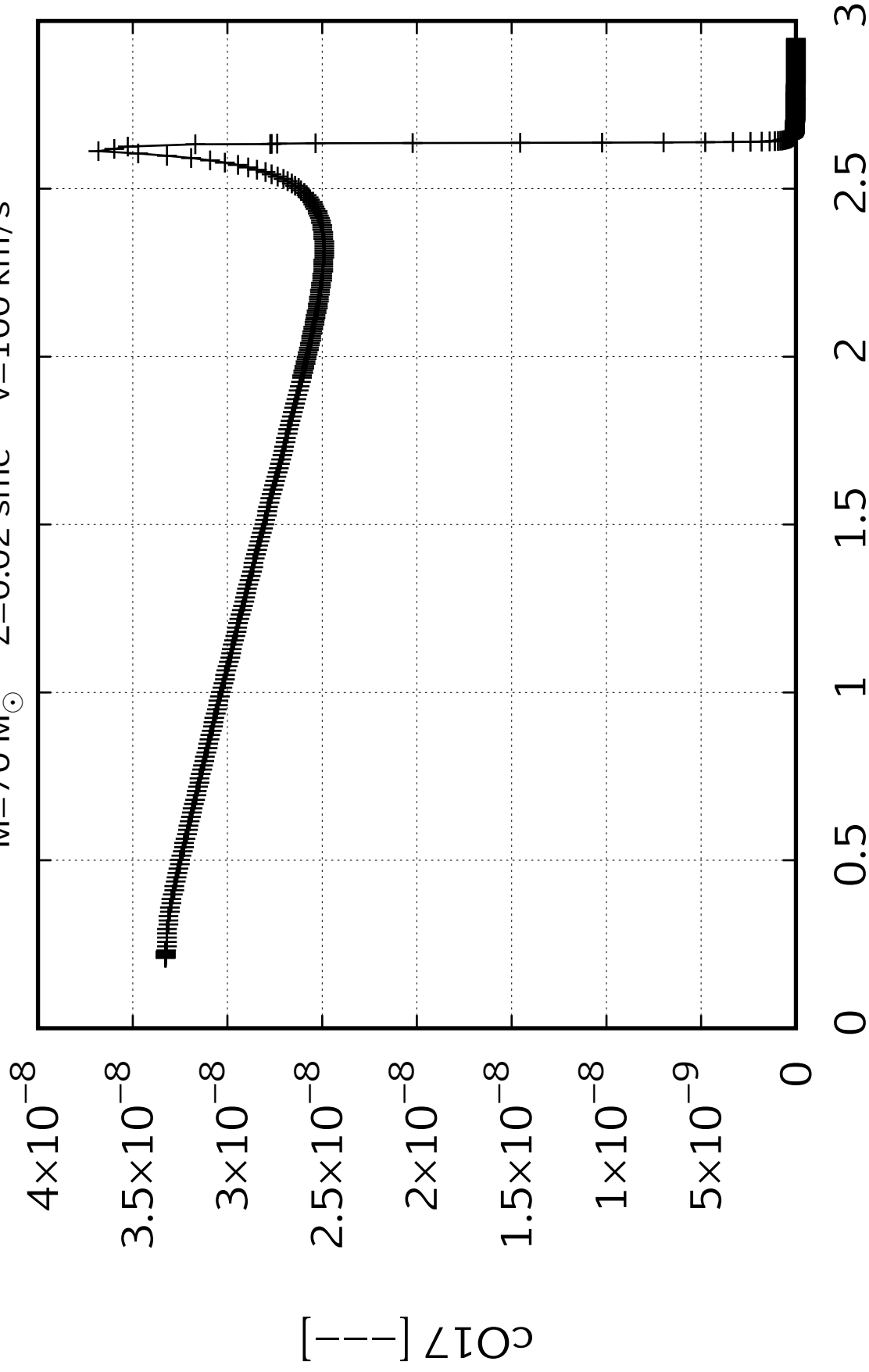




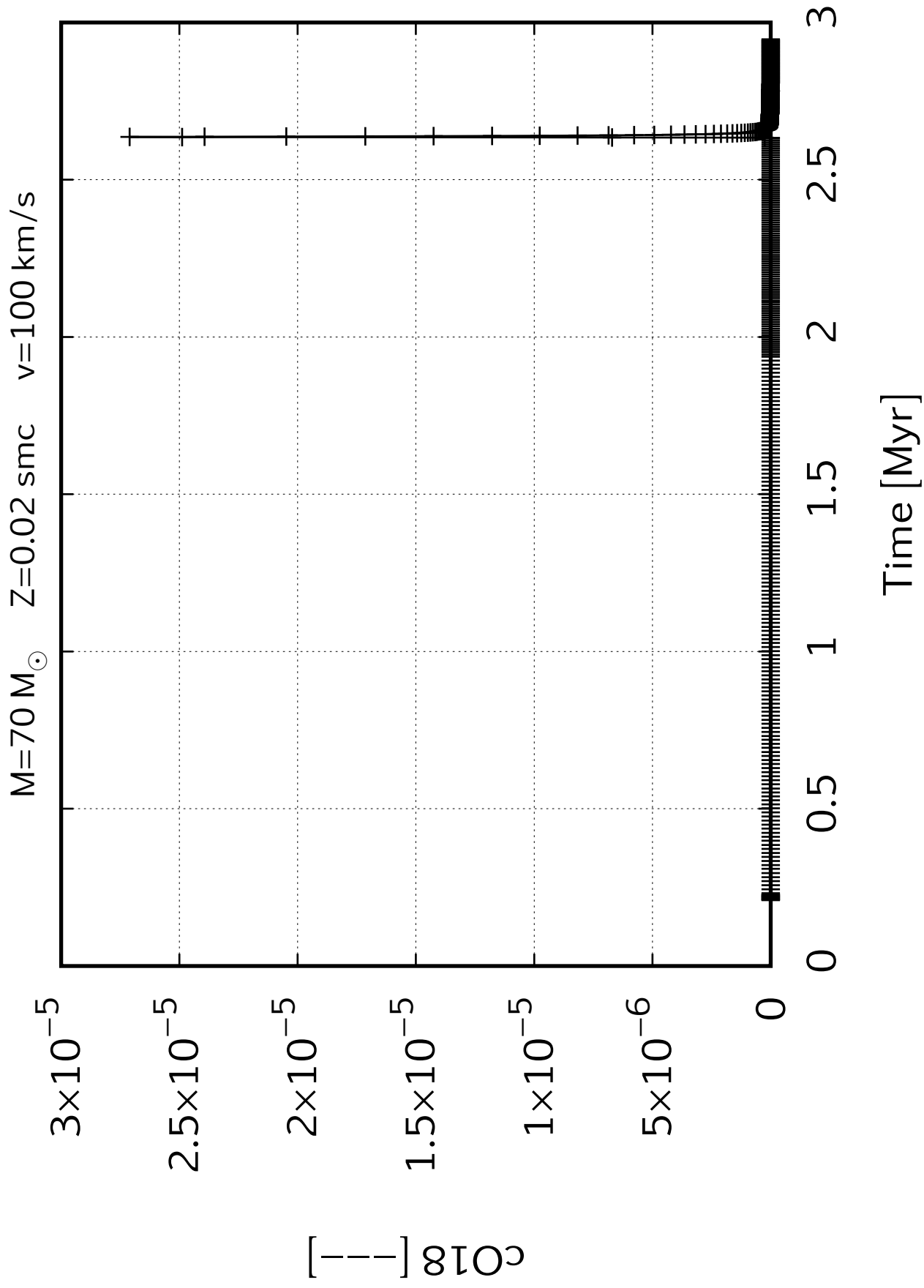
$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

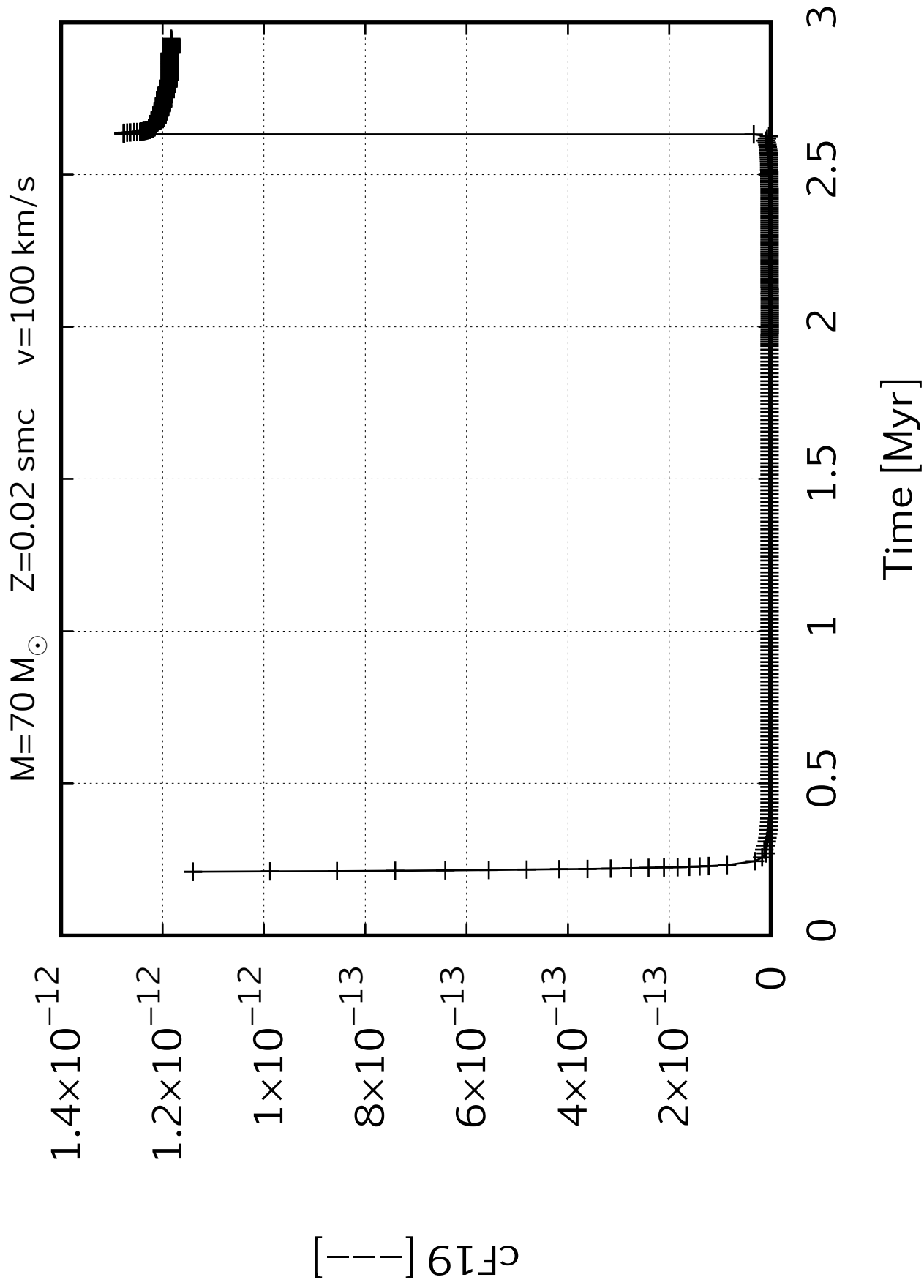


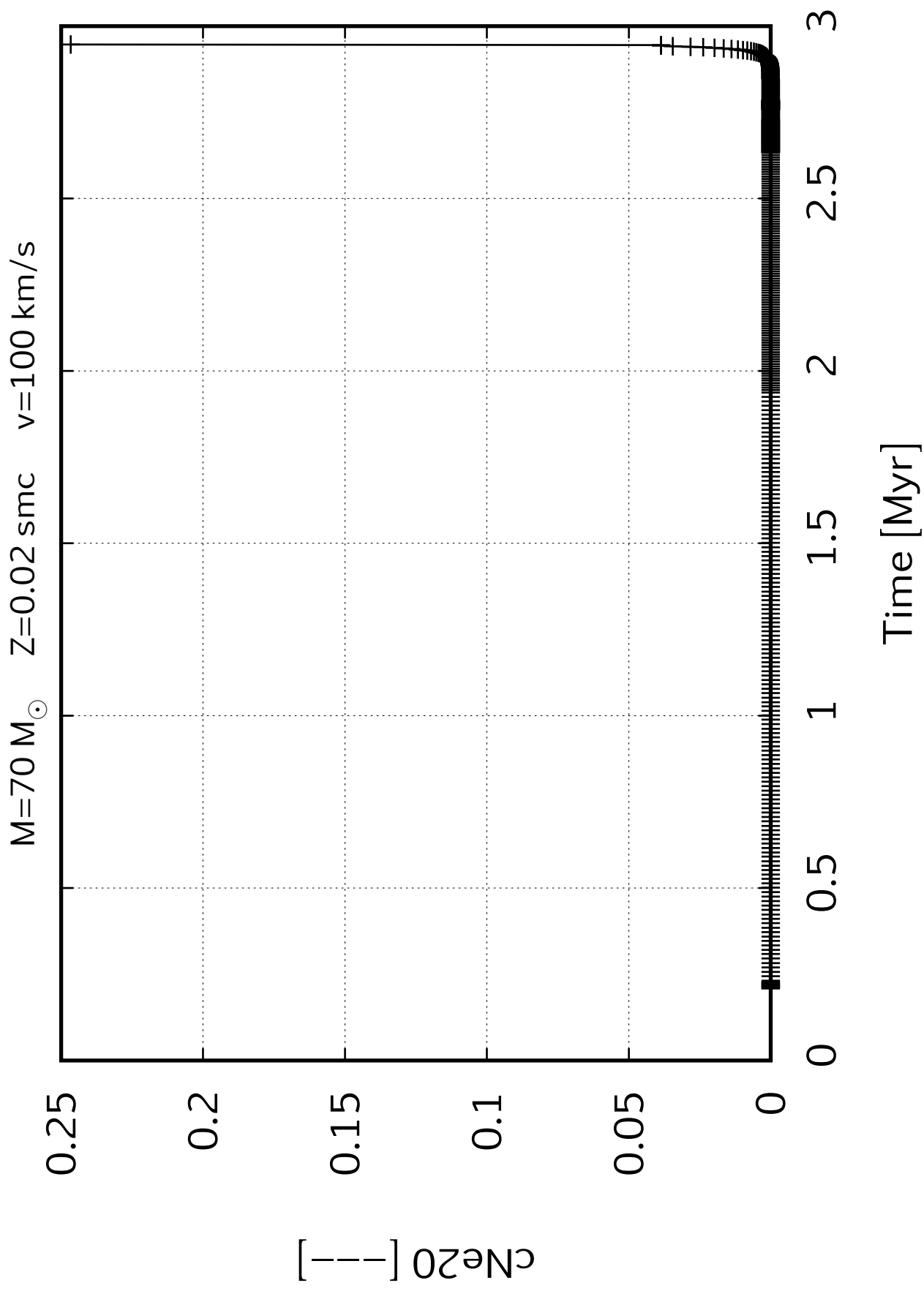
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

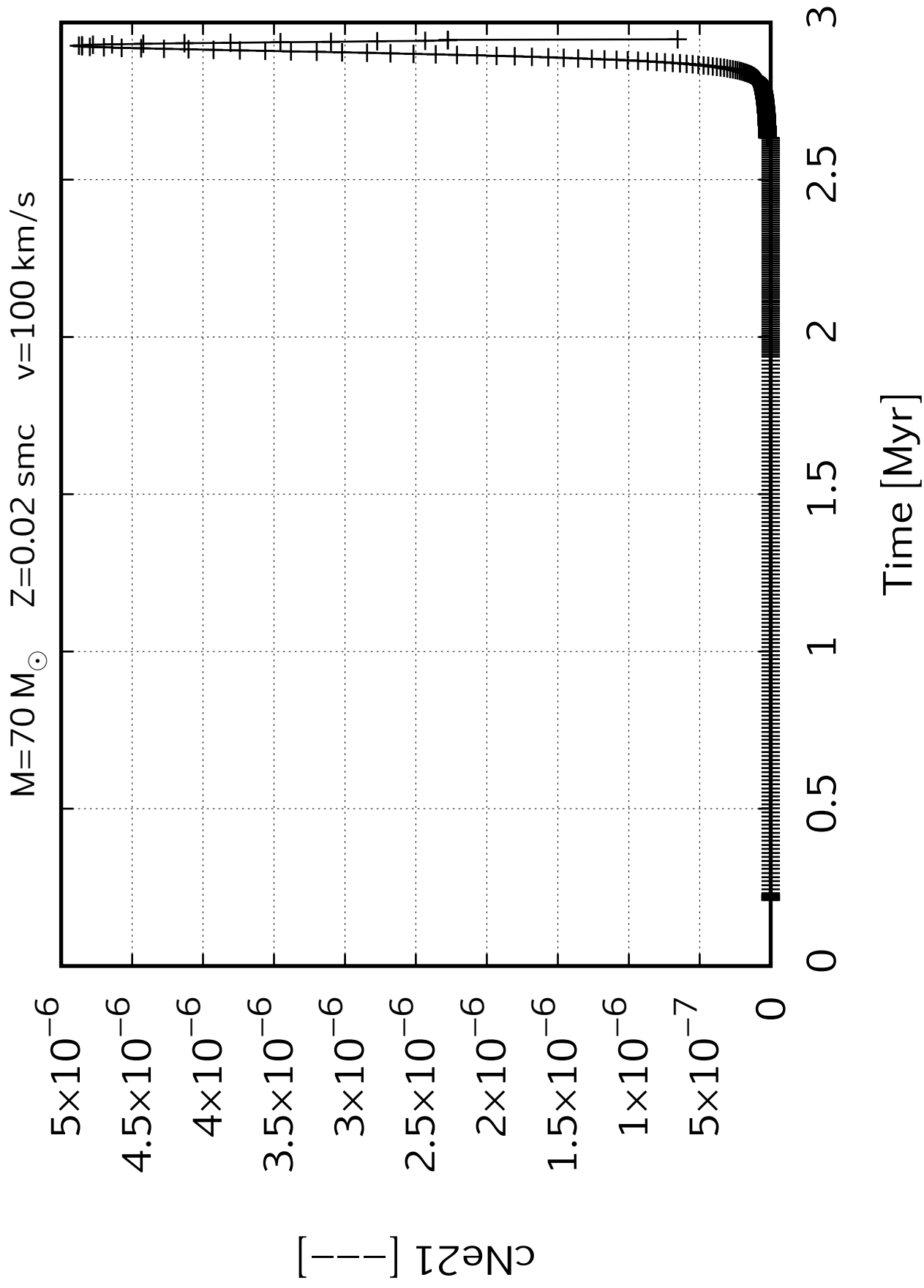


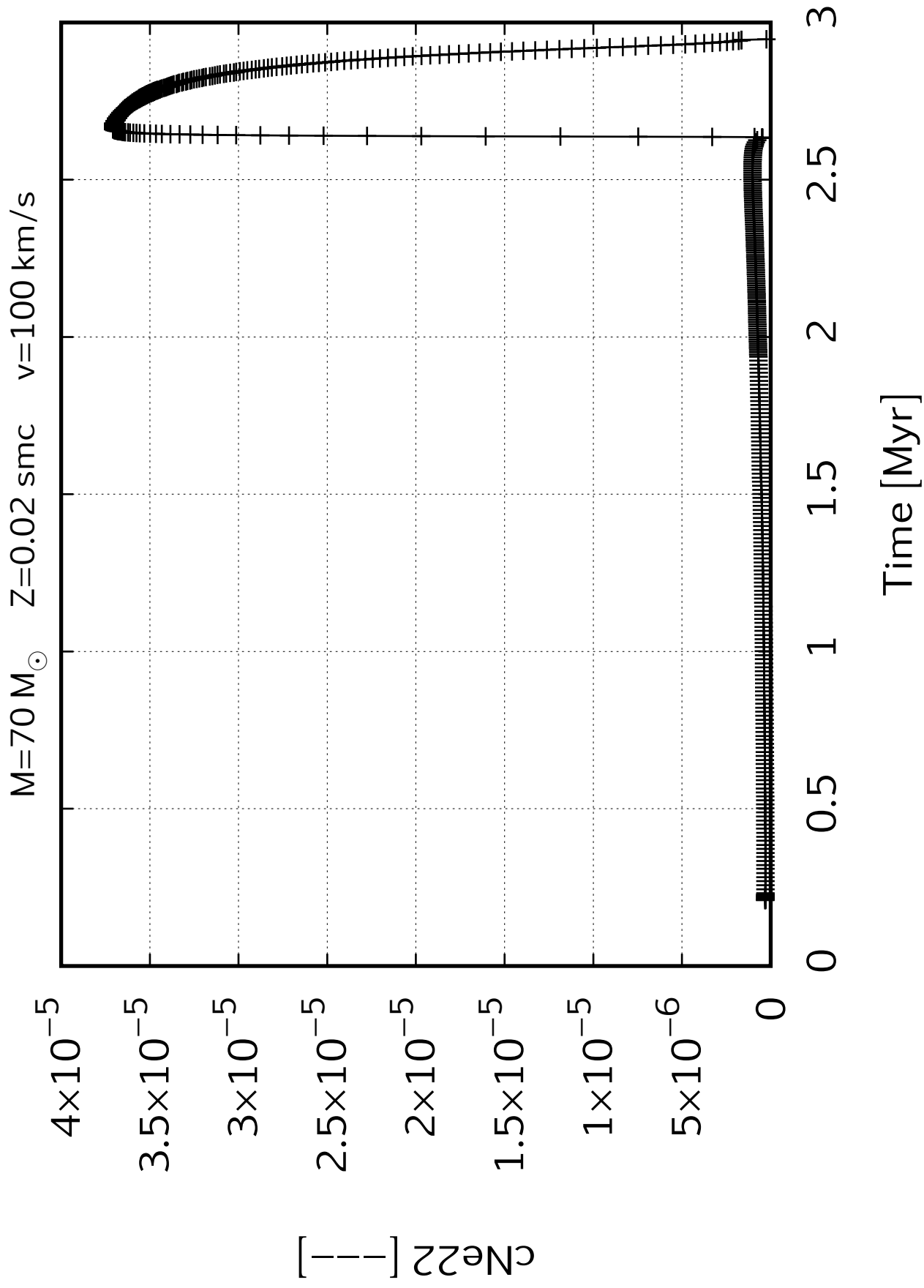


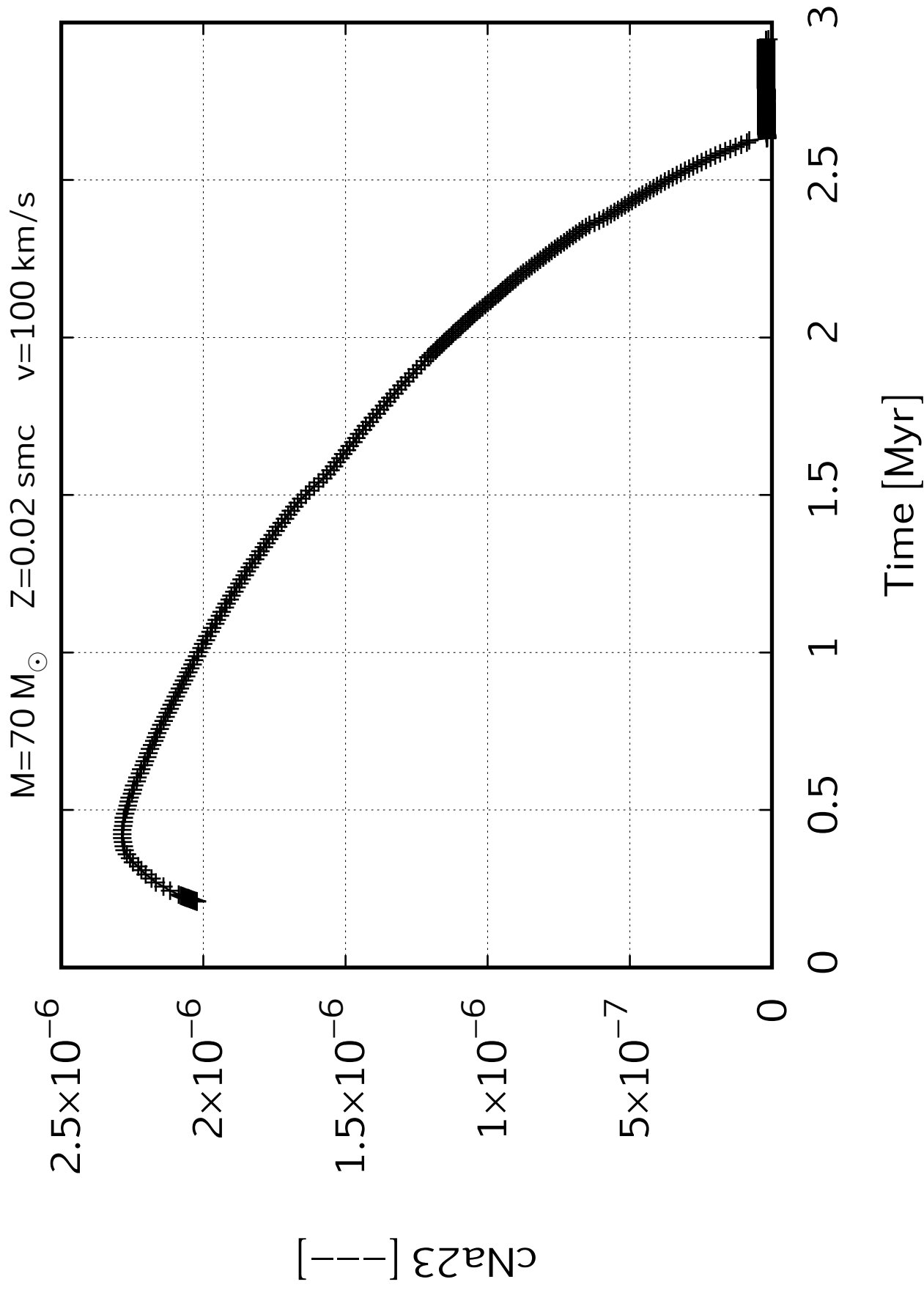


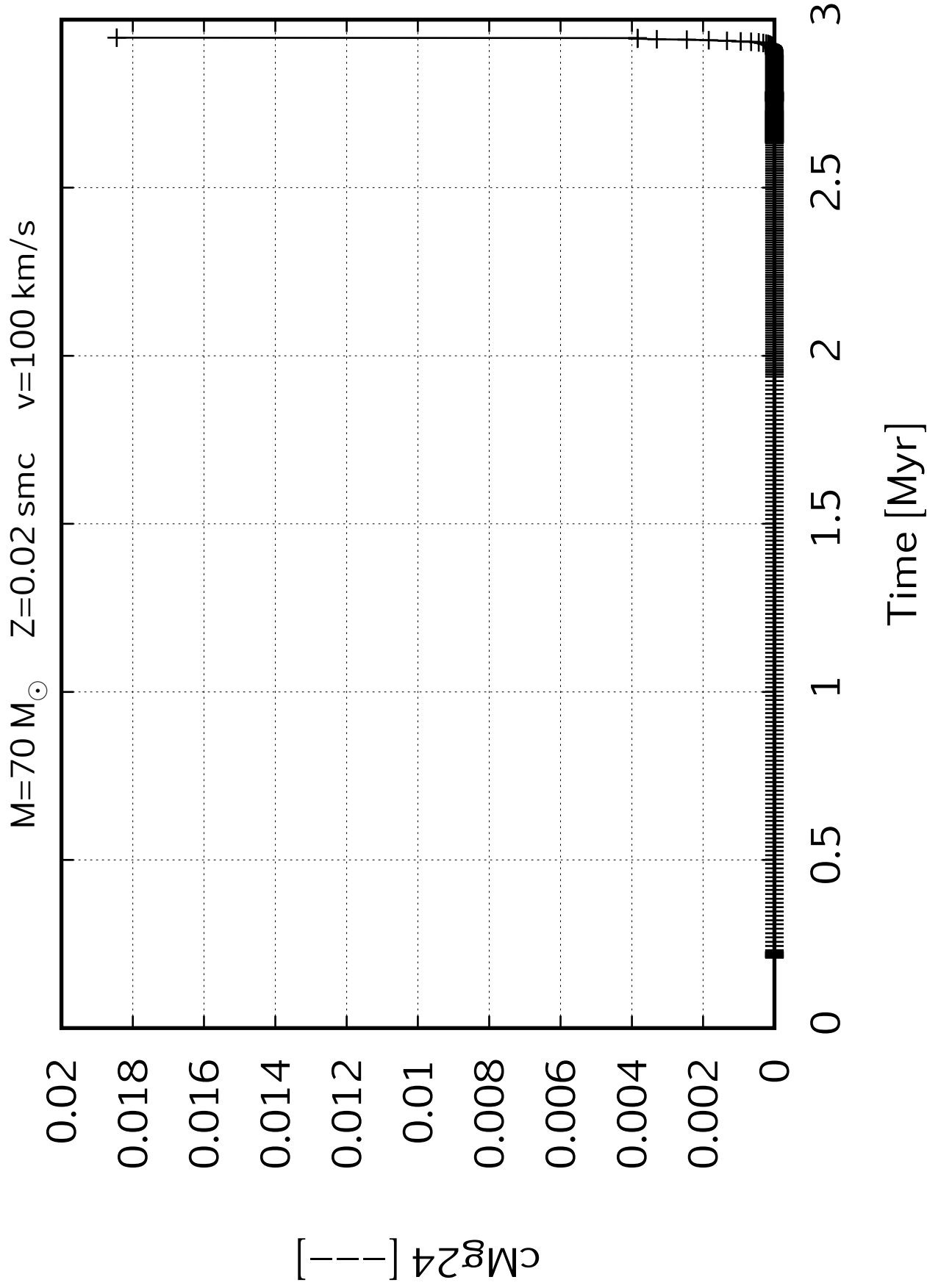




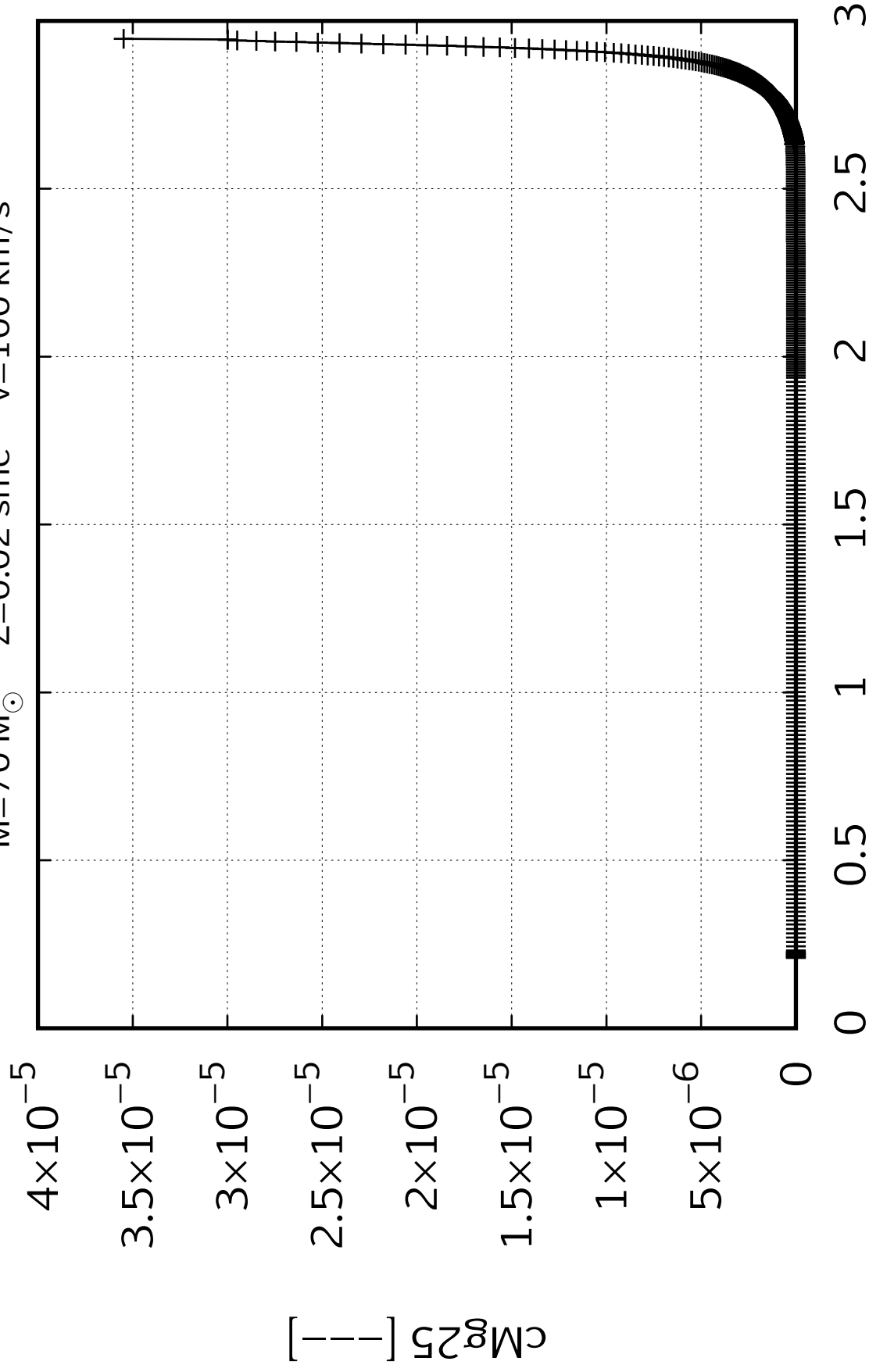




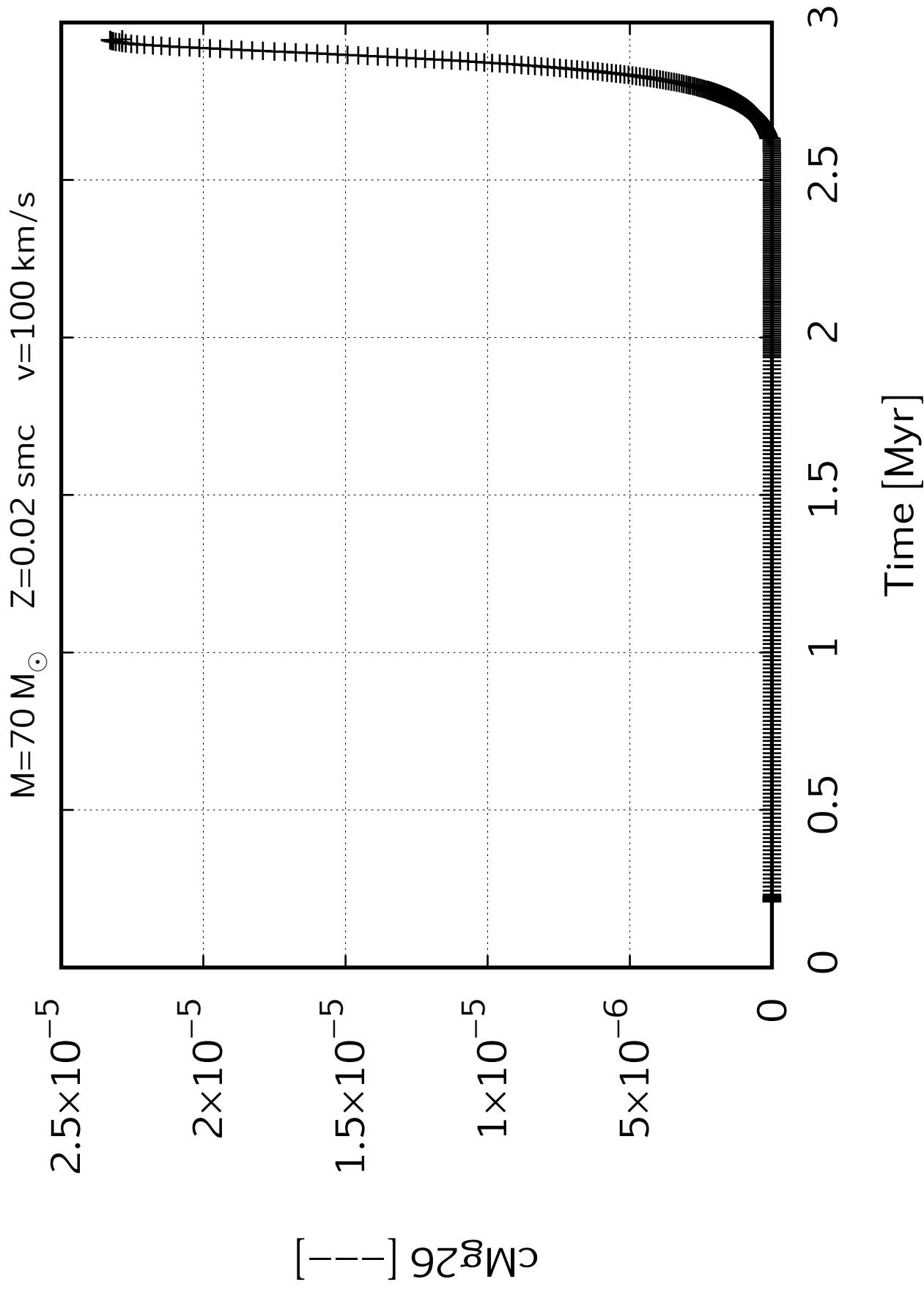


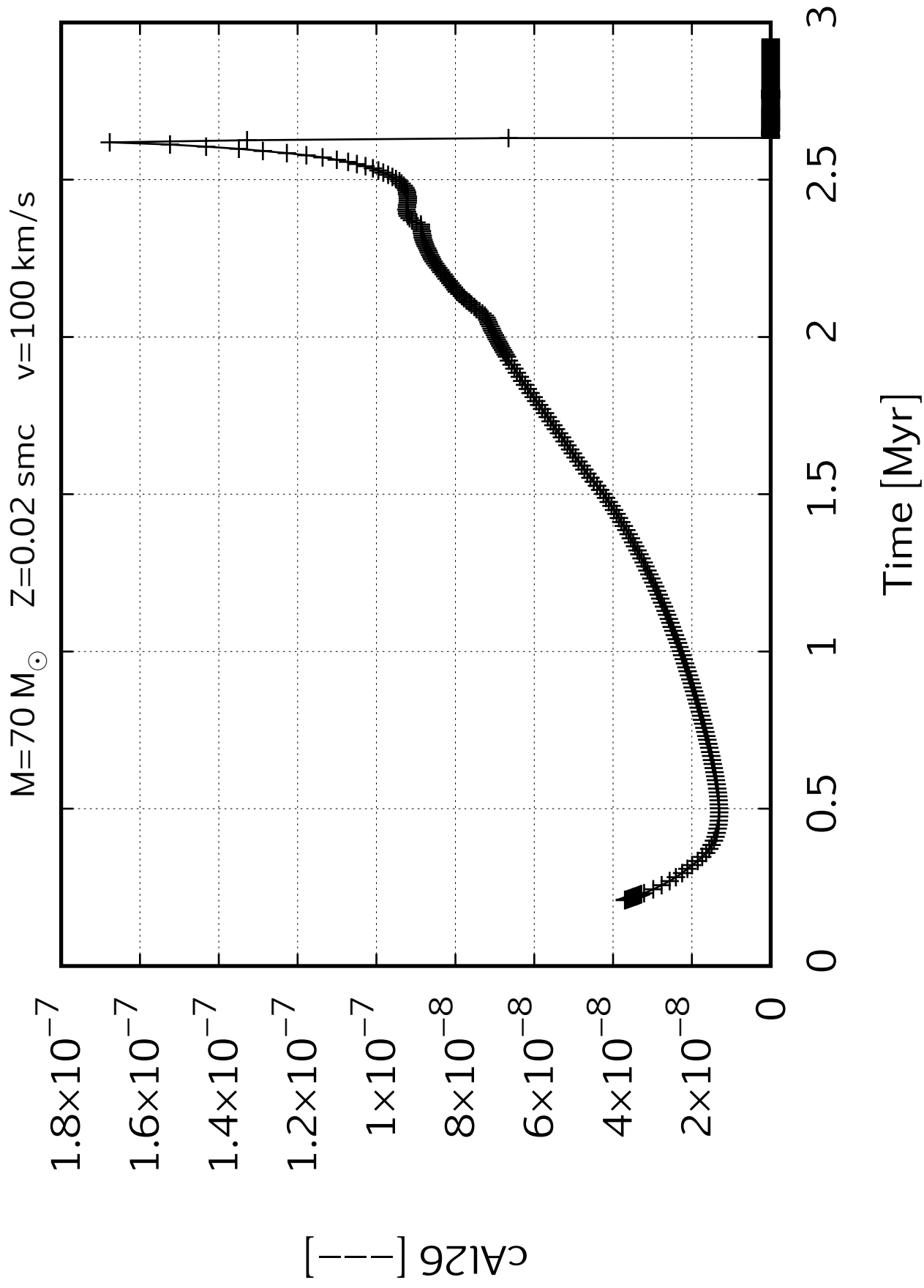


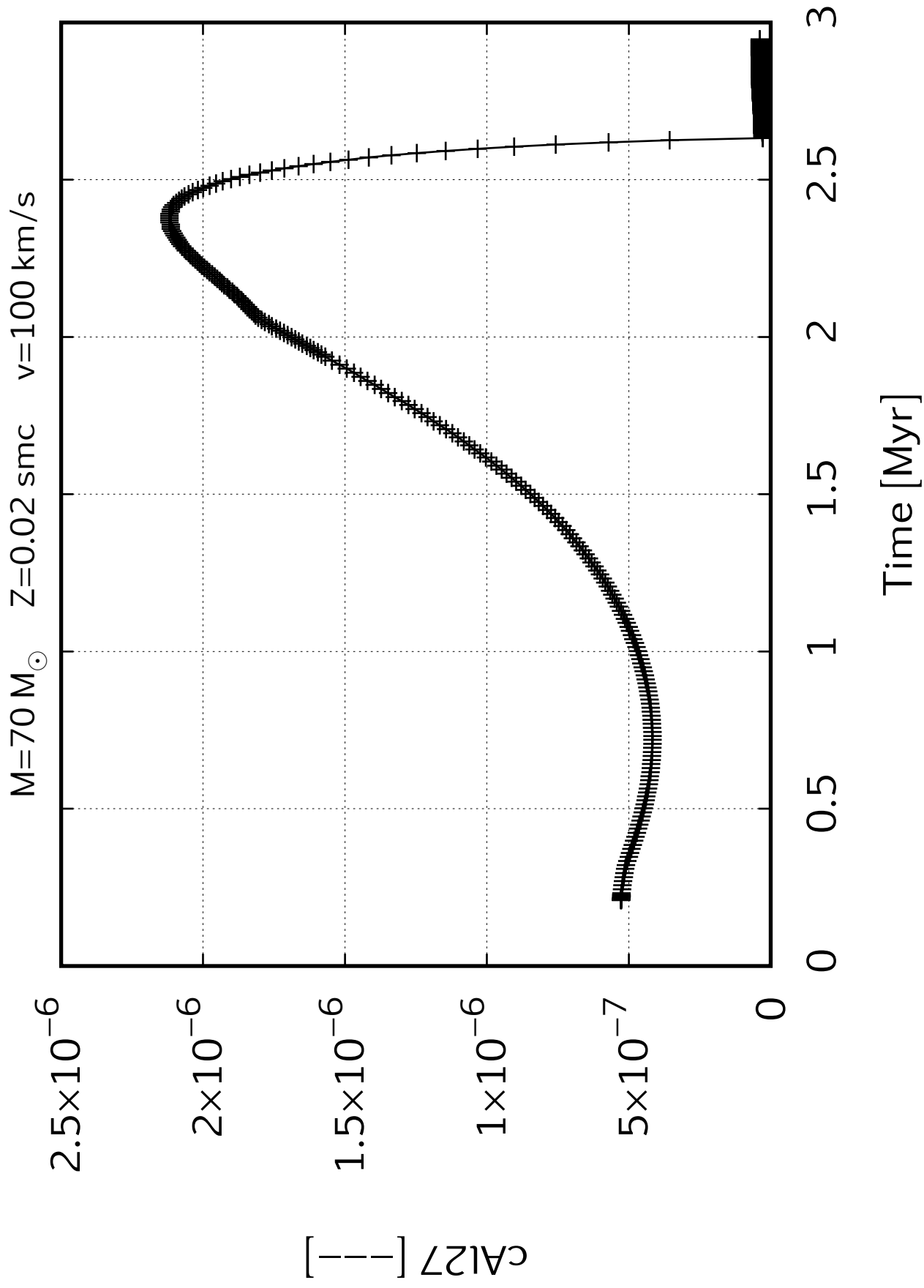
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s

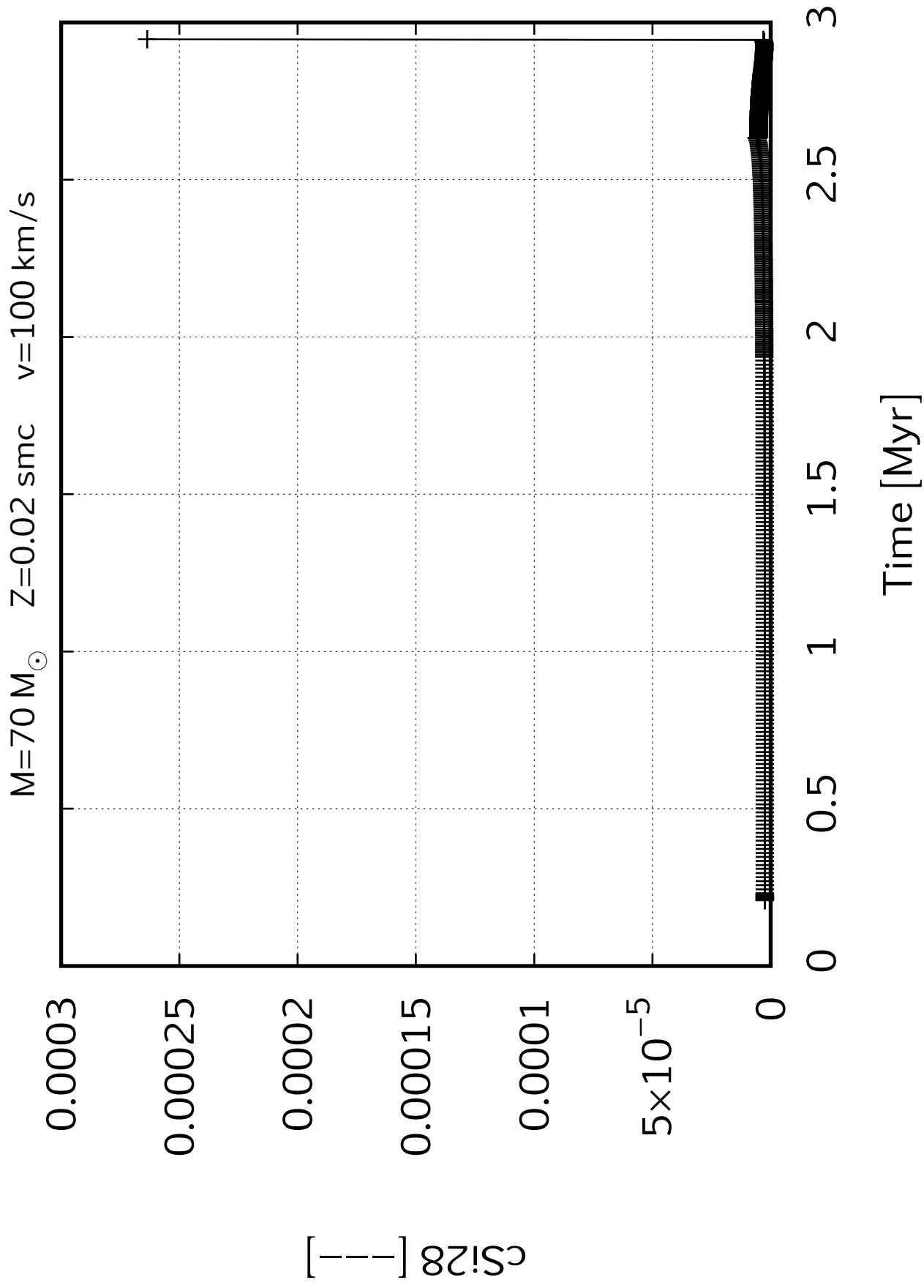




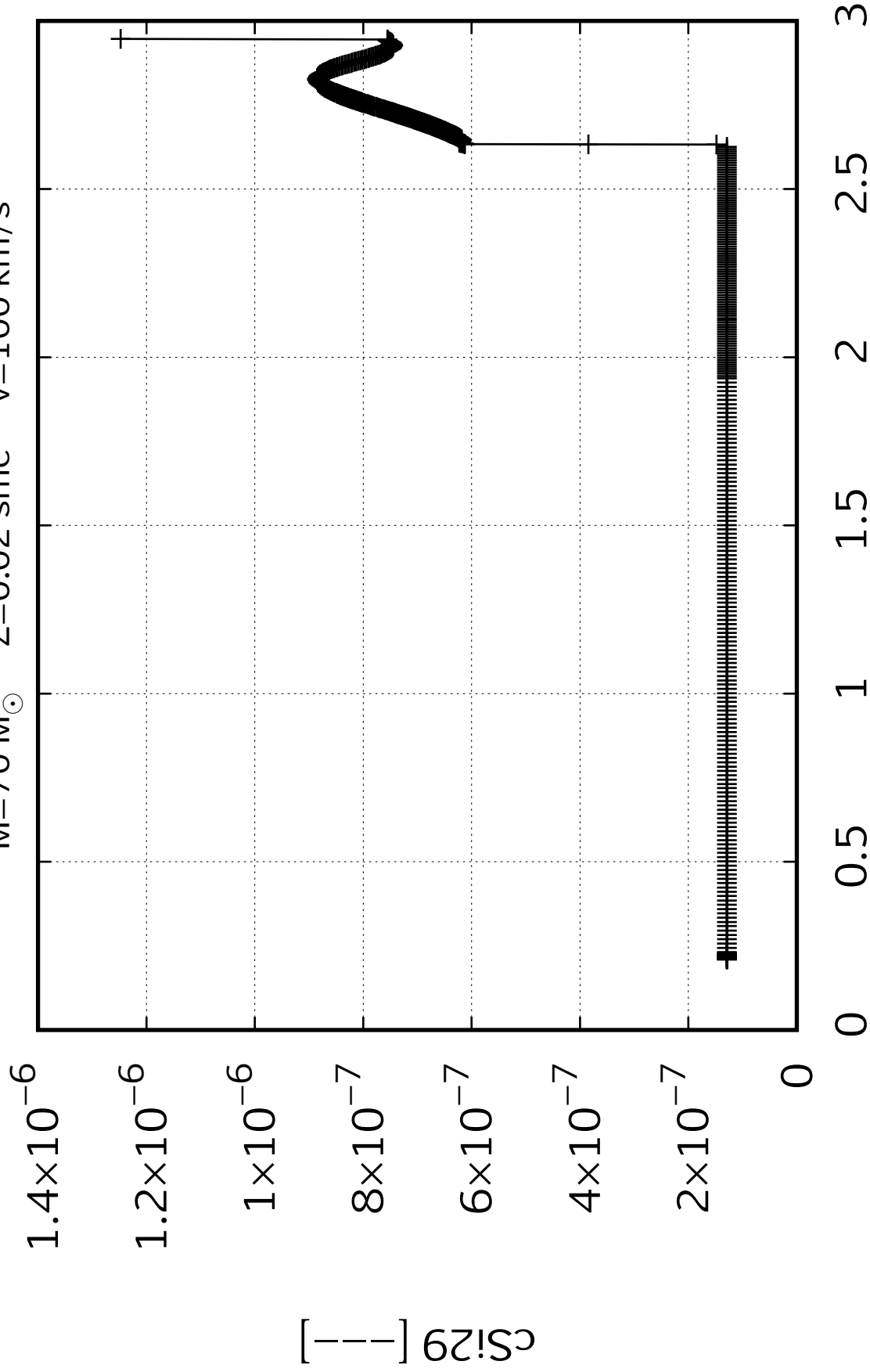


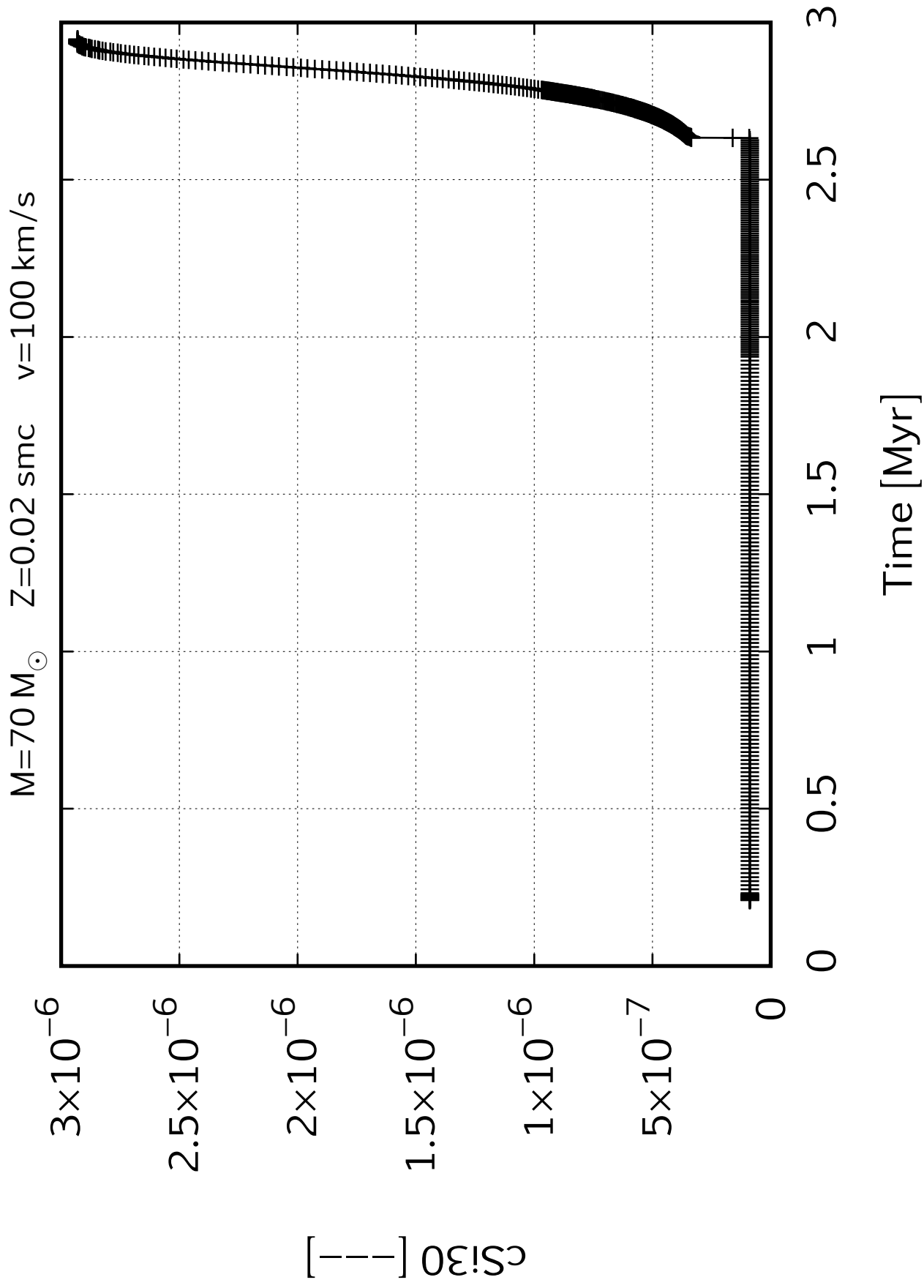


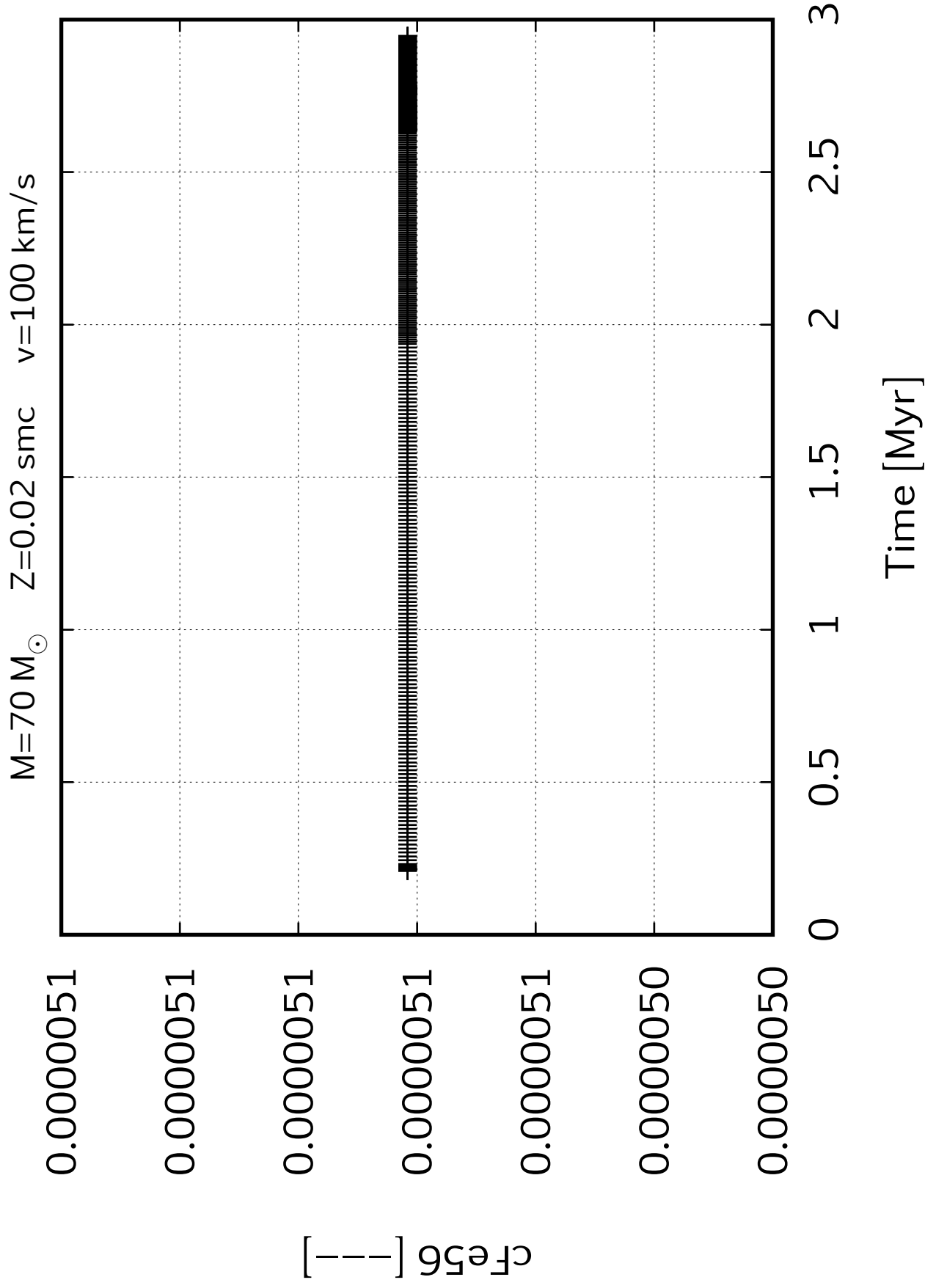




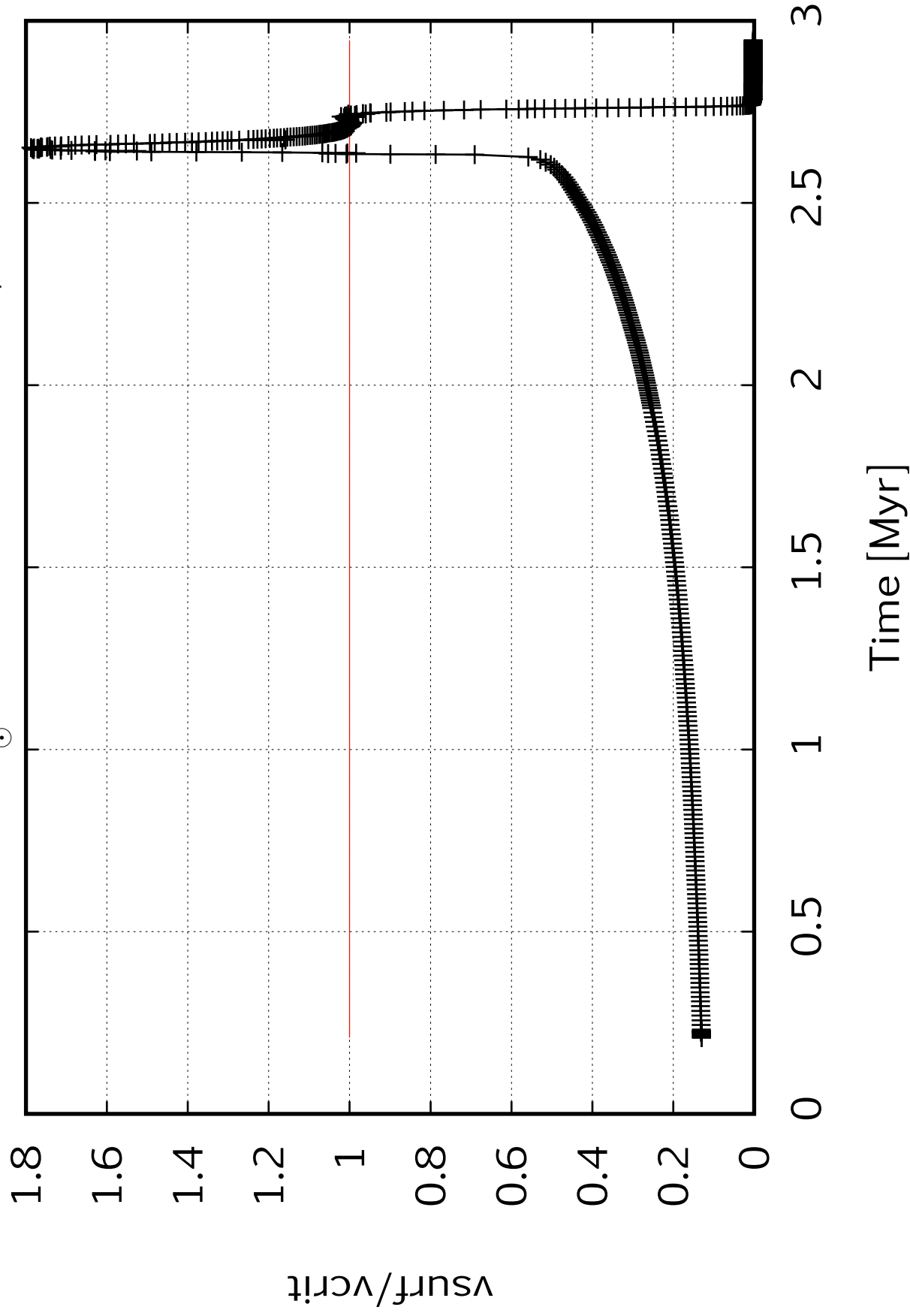
$M=70\,M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s







$M=70 M_{\odot}$     $Z=0.02$  smc    $v=100$  km/s





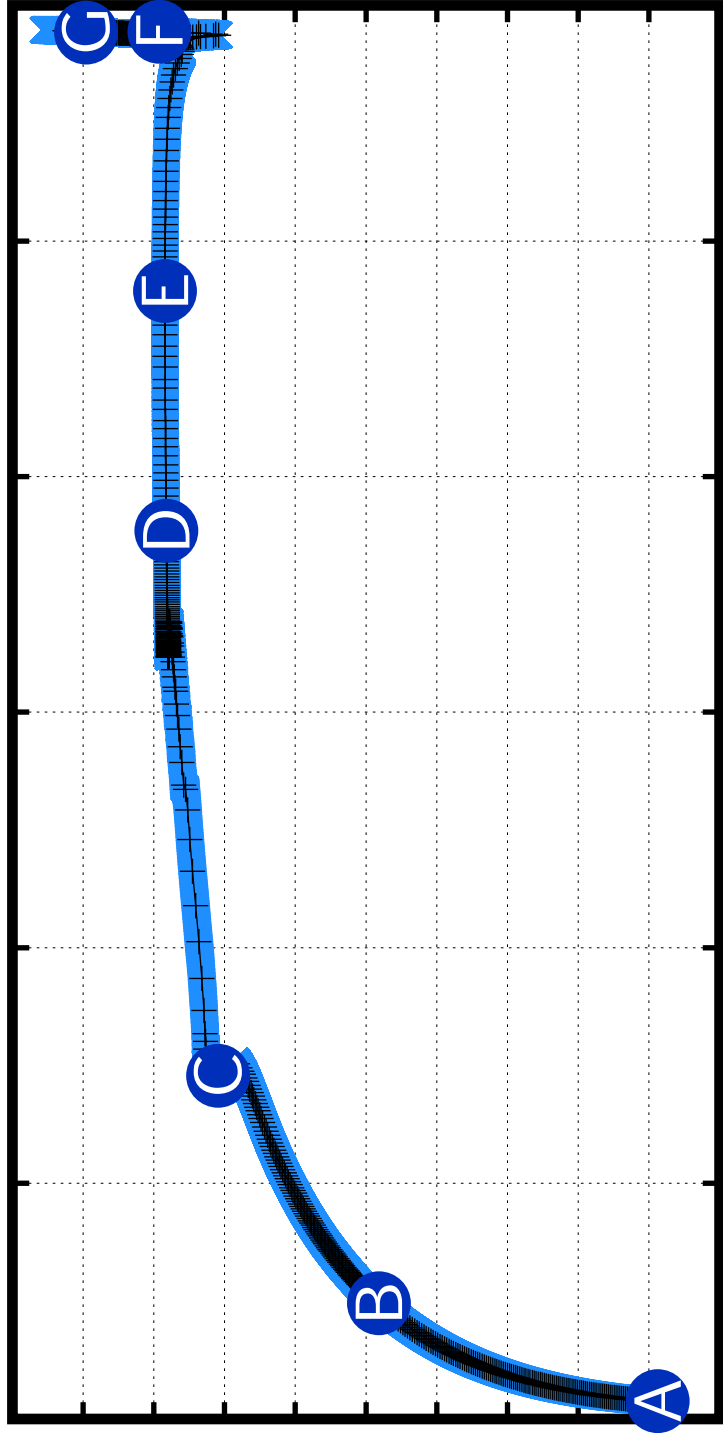
70  $M_{\odot}$  dwarfE

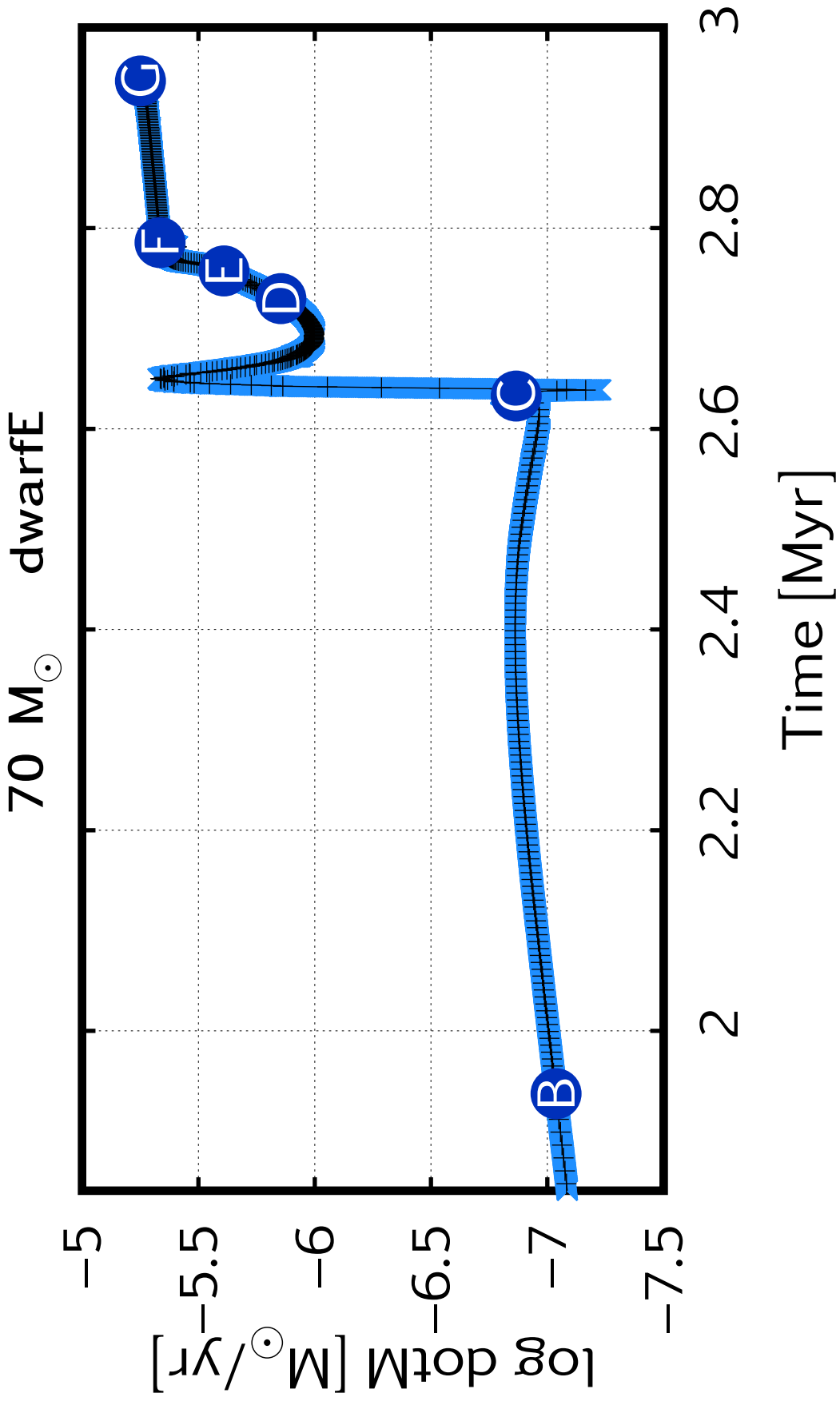
$L/L_{\odot}$

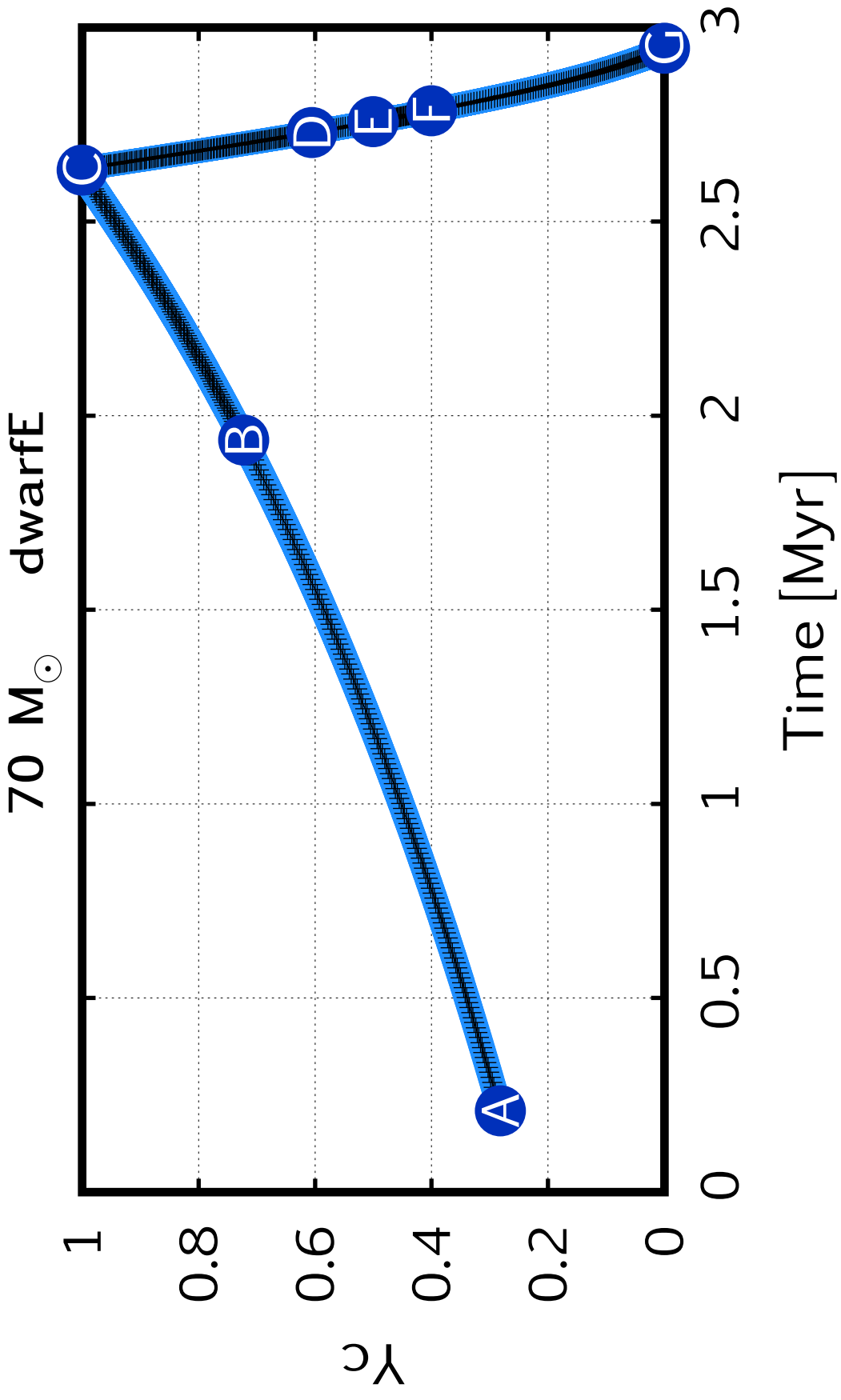
6.3  
6.25  
6.2  
6.15  
6.1  
6.05  
6  
5.95  
5.9  
5.85  
5.8

4.8 4.6 4.4 4.2 4 3.8 3.6

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







70 M<sub>⊙</sub> dwarfE

