

$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

3.5×10^6

3×10^6

2.5×10^6

2×10^6

1.5×10^6

1×10^6

500000

0

t [yr]

0

0.5

1

1.5

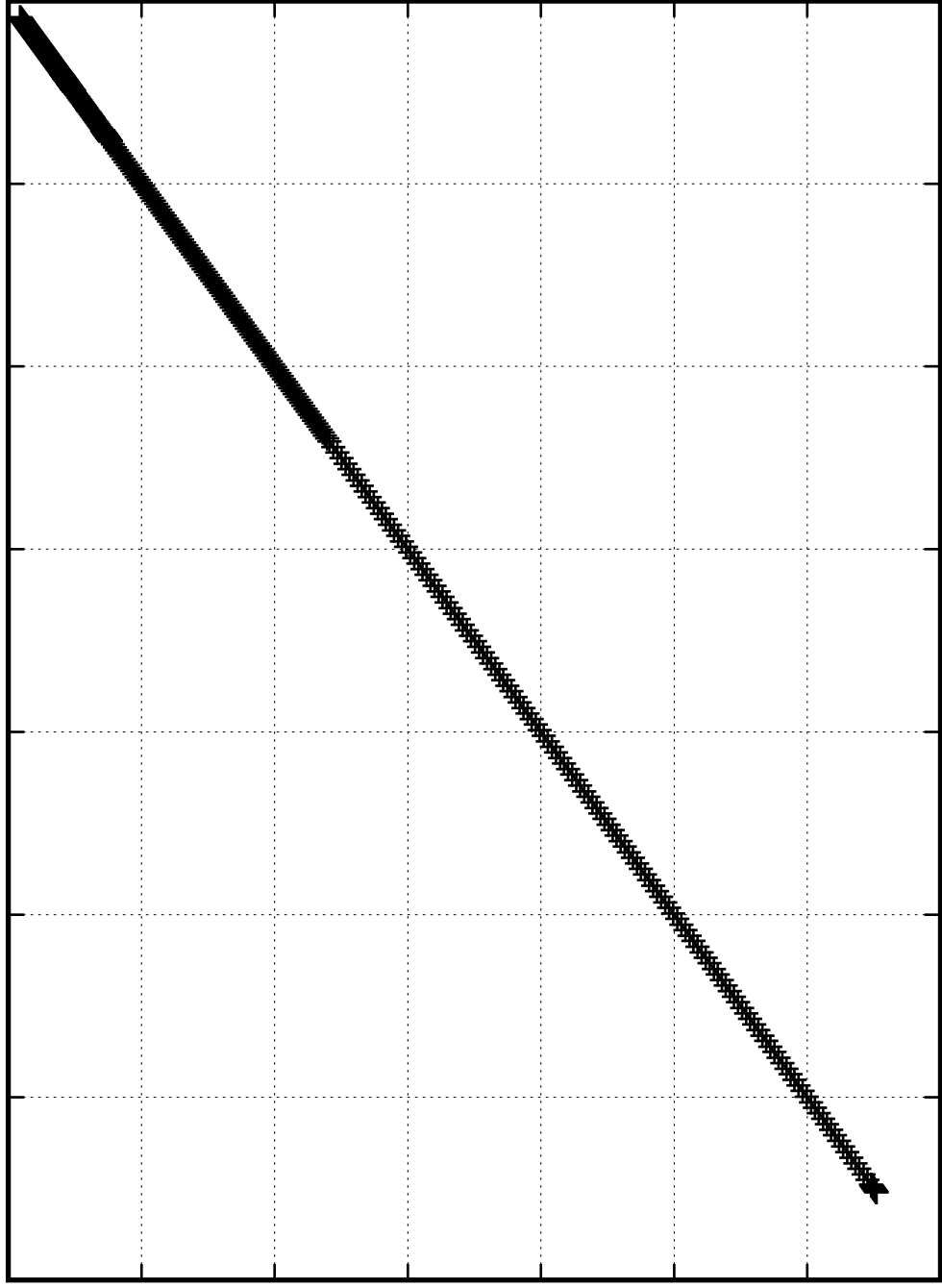
2

2.5

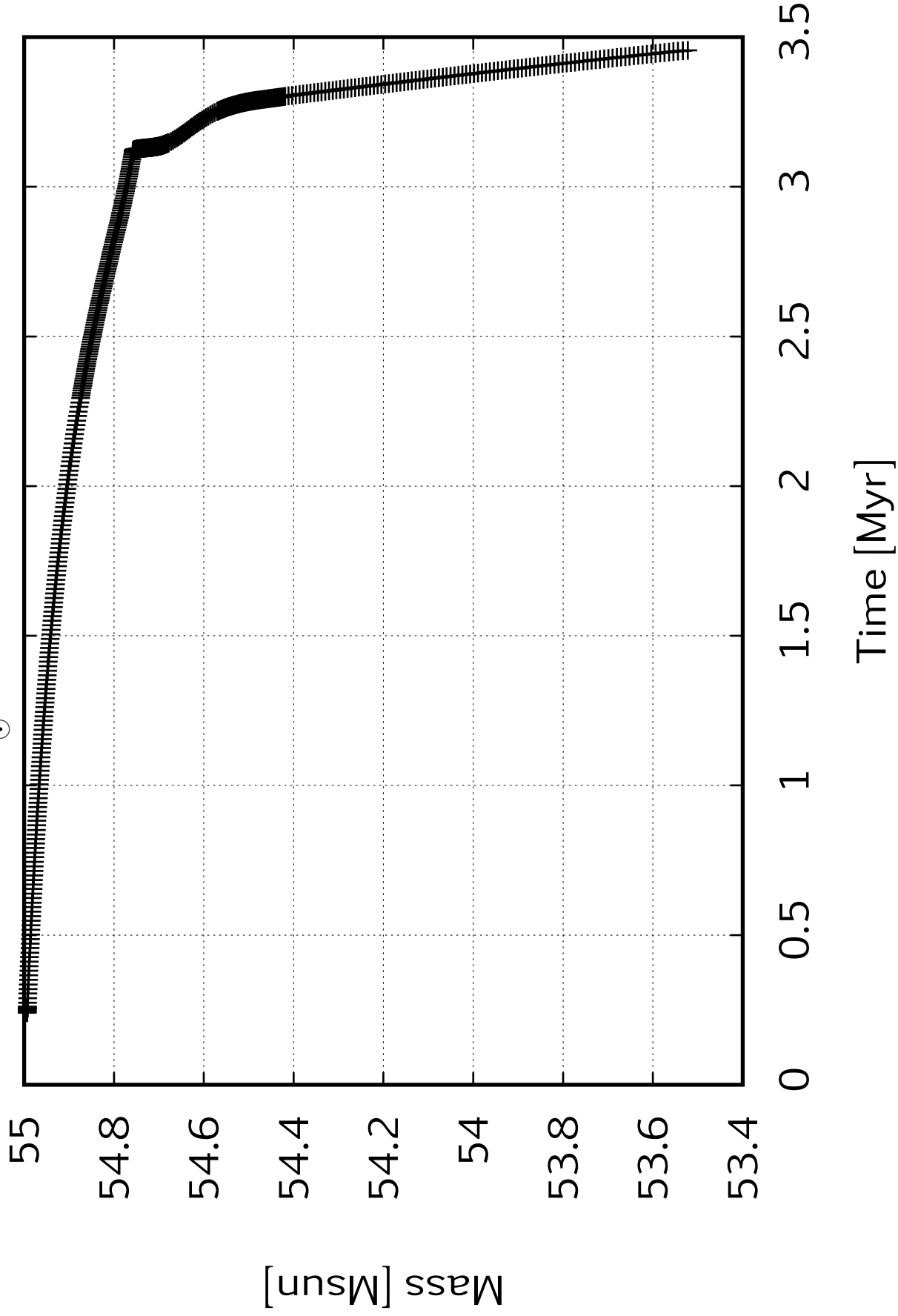
3

3.5

Time [Myr]



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$

60000

50000

40000

30000

20000

10000

0

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

0

0.5

1

1.5

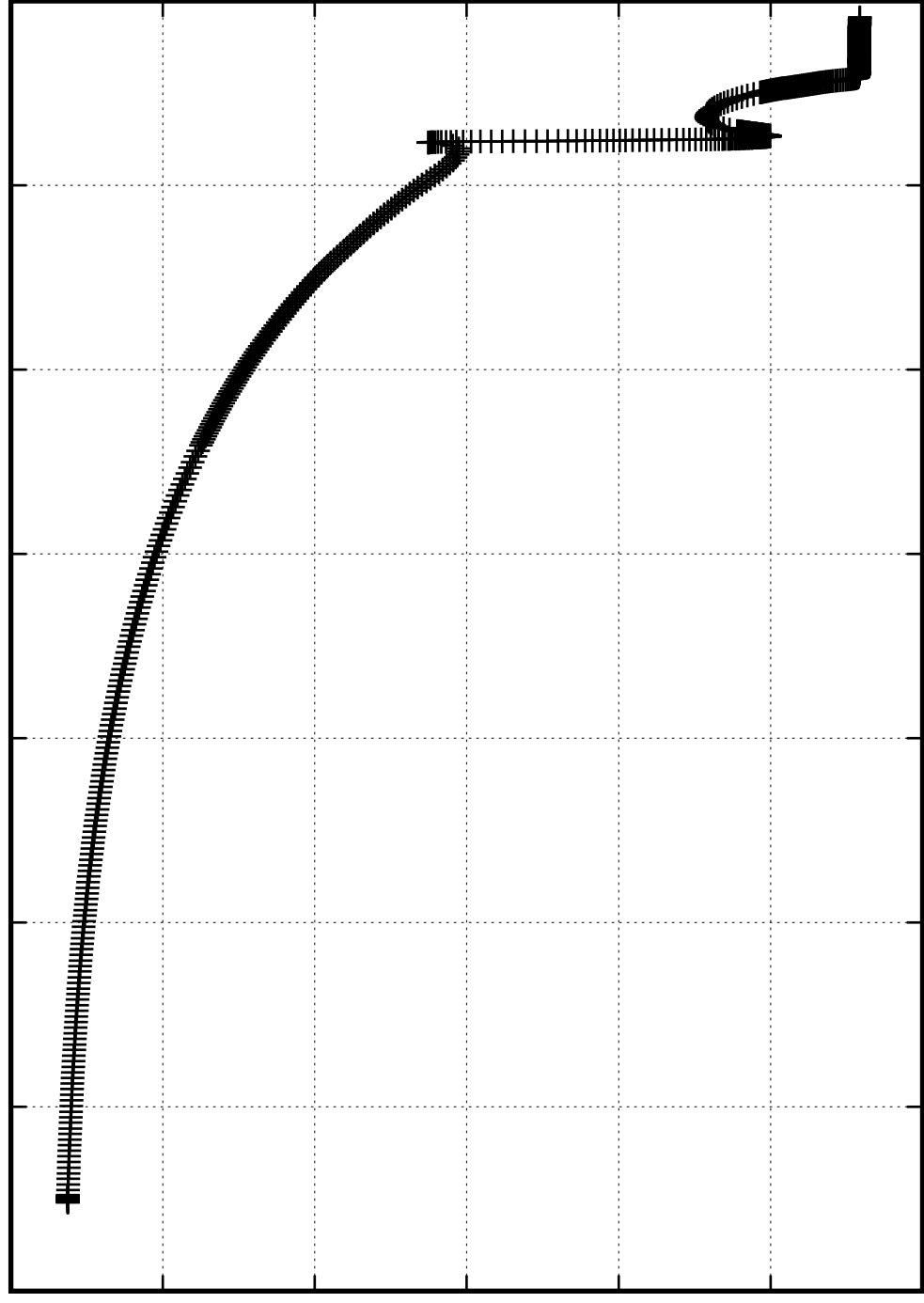
2

2.5

3

3.5

Time [Myr]



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

6.15

6.1

6.05

6

5.95

5.9

5.85

5.8

5.75

5.7

5.65

5.6

$\log_{10} [\text{[Fe/H]}]$

0

0.5

1

1.5

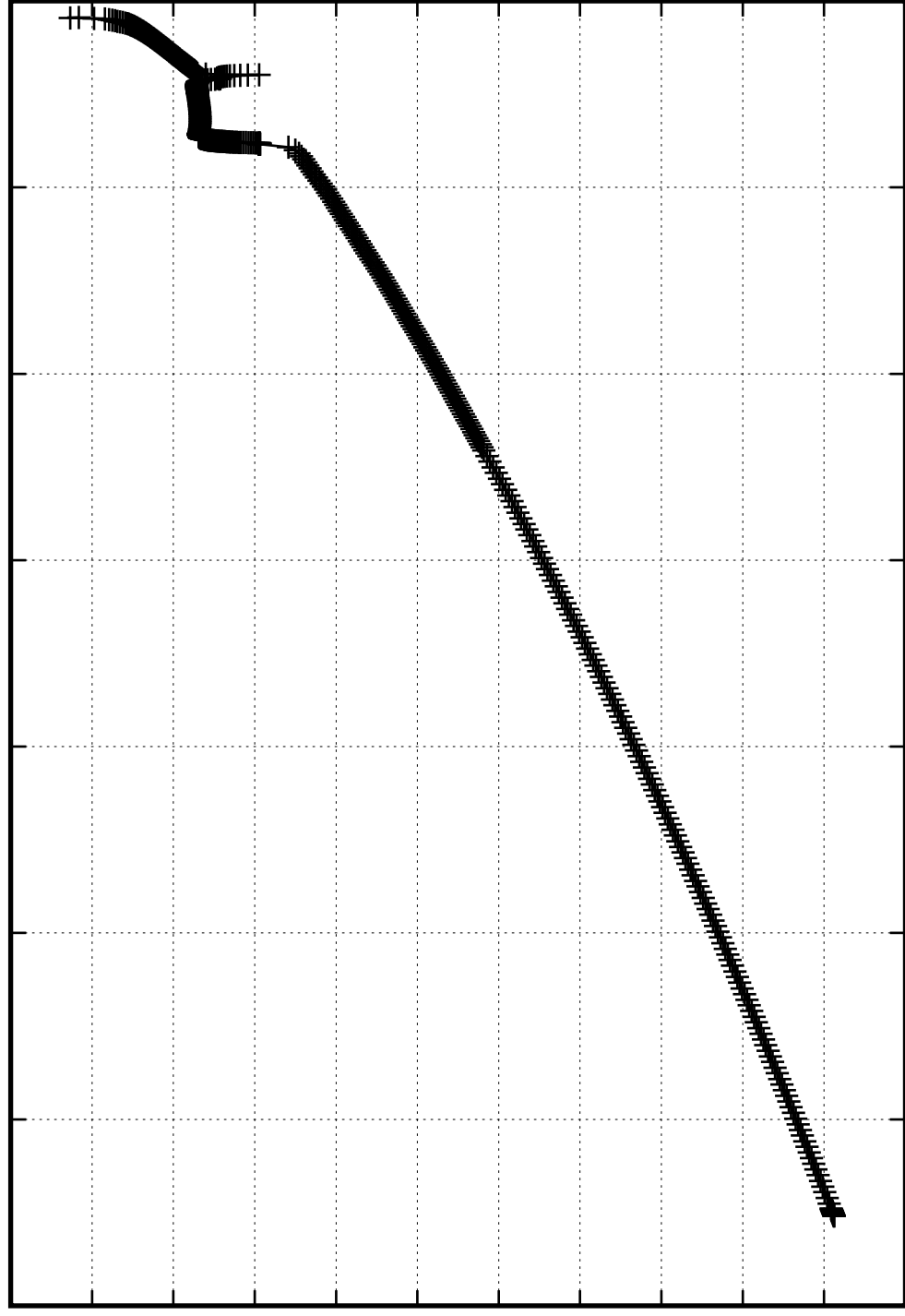
2

2.5

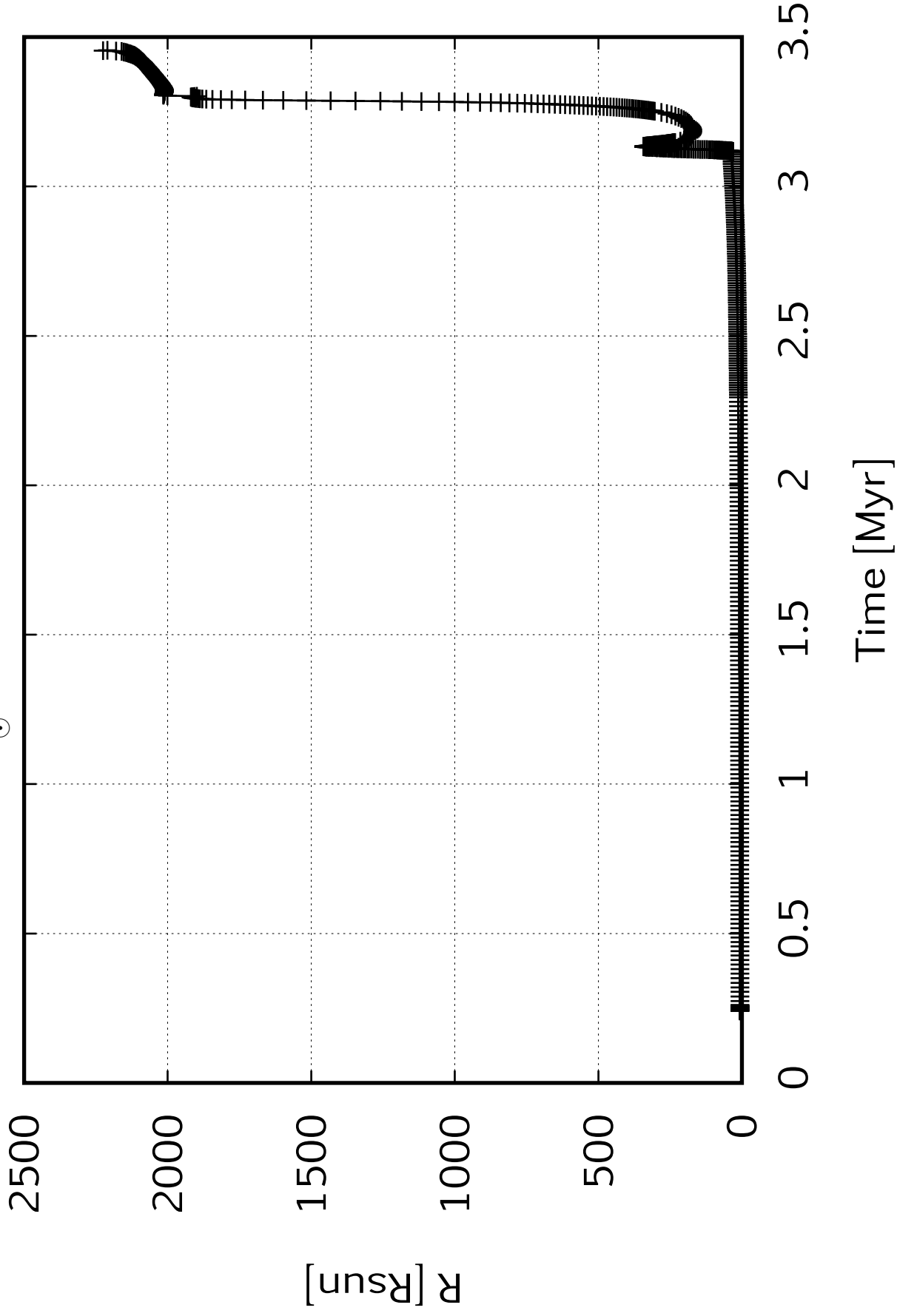
3

3.5

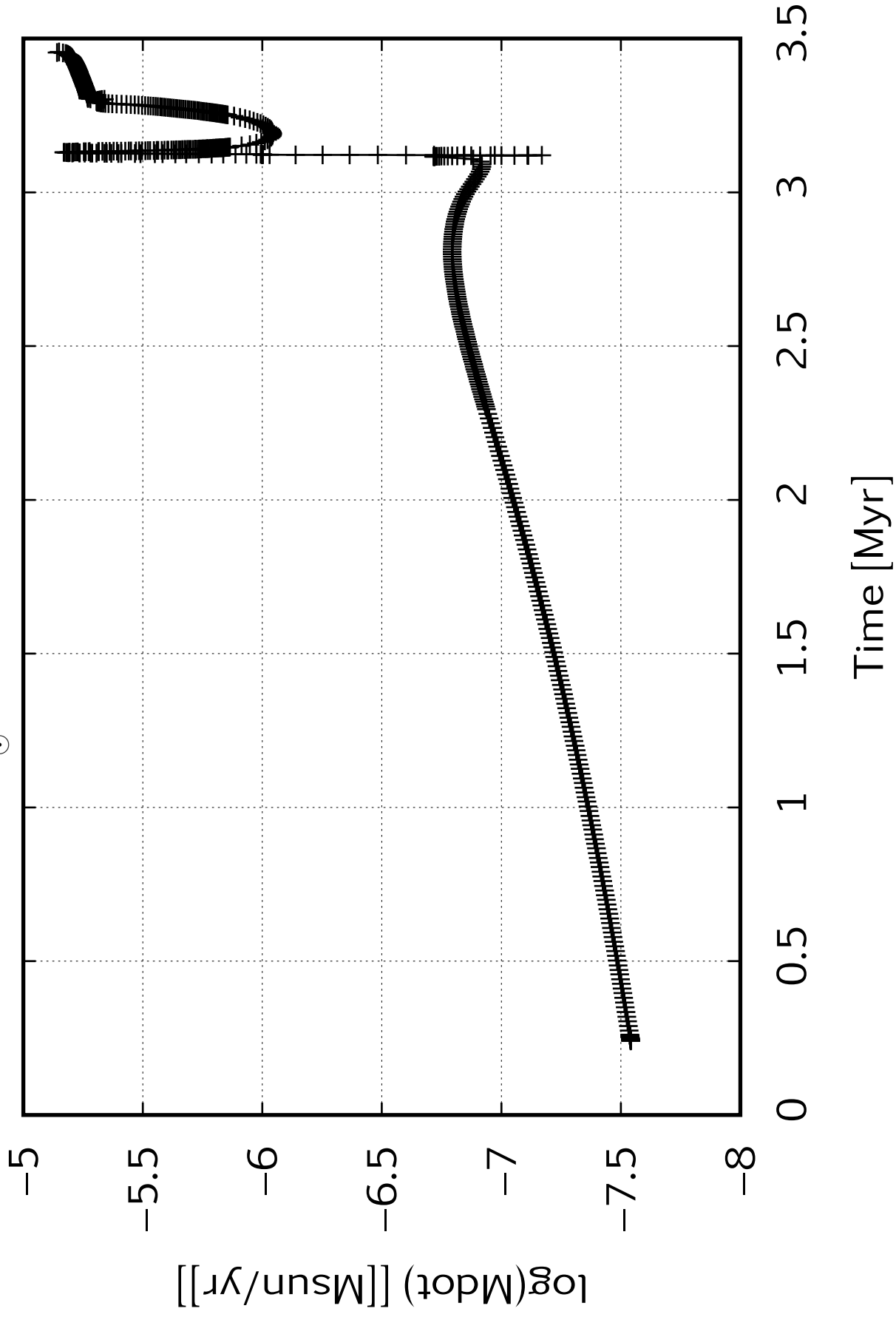
Time [Myr]



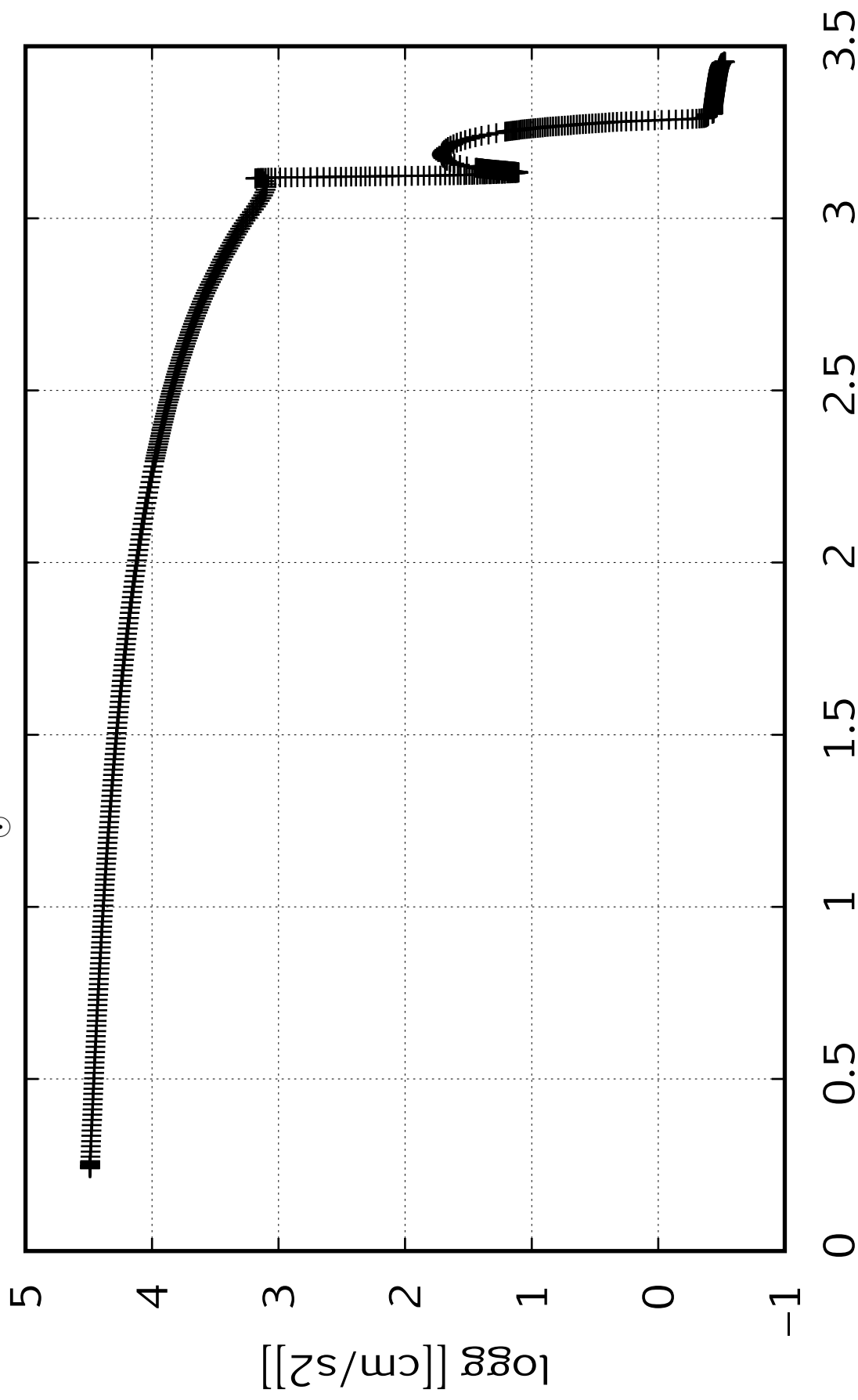
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



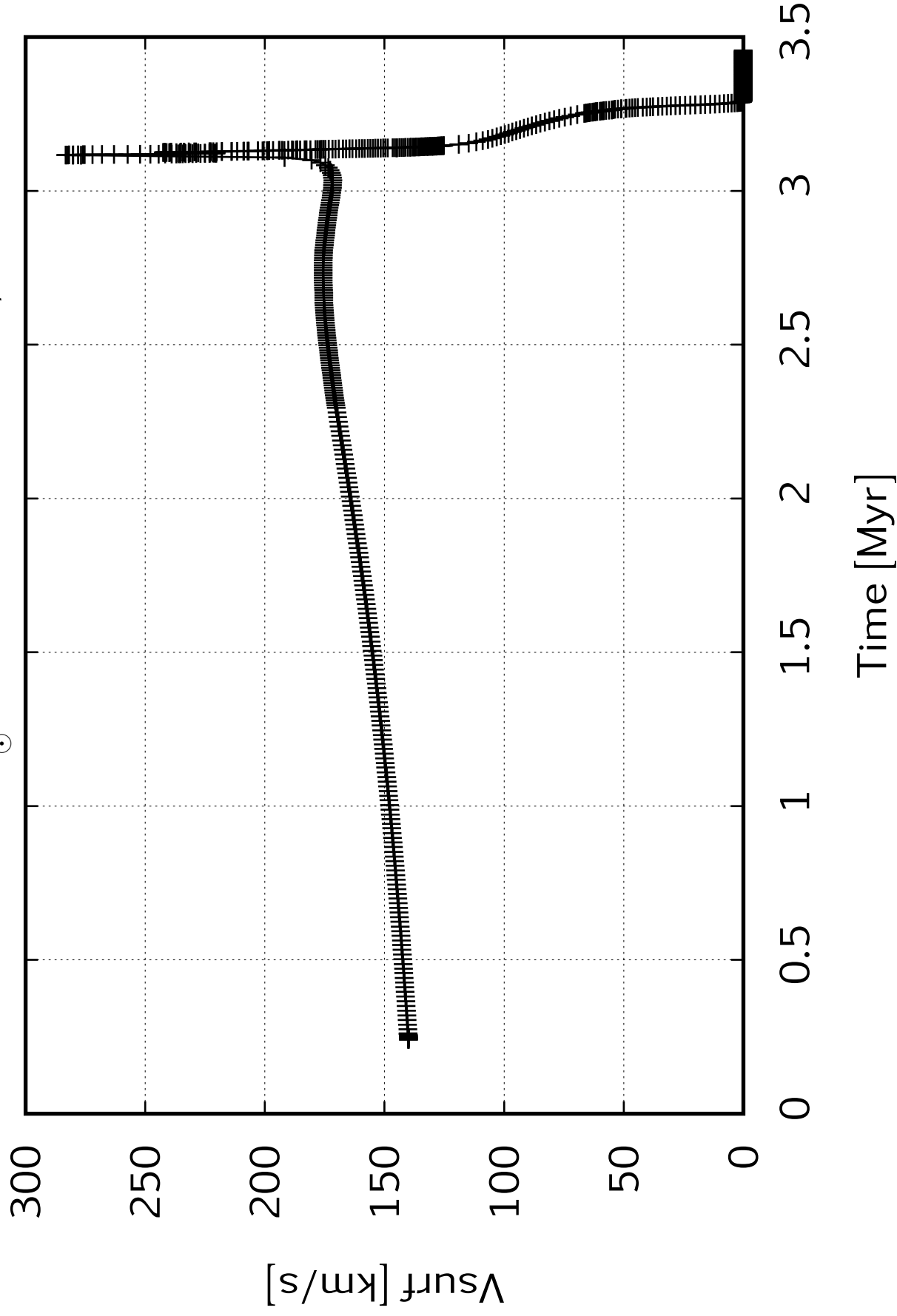
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



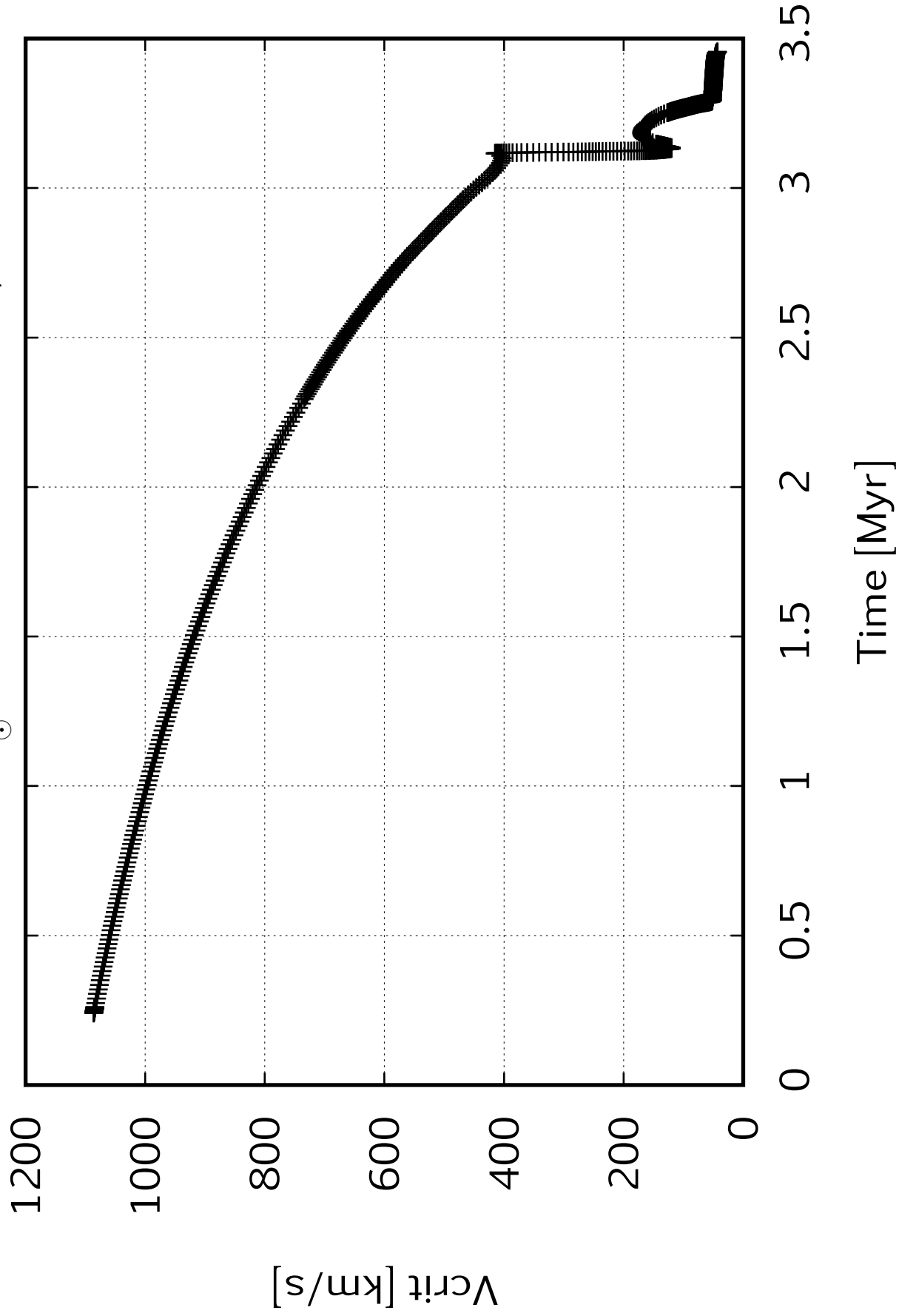
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



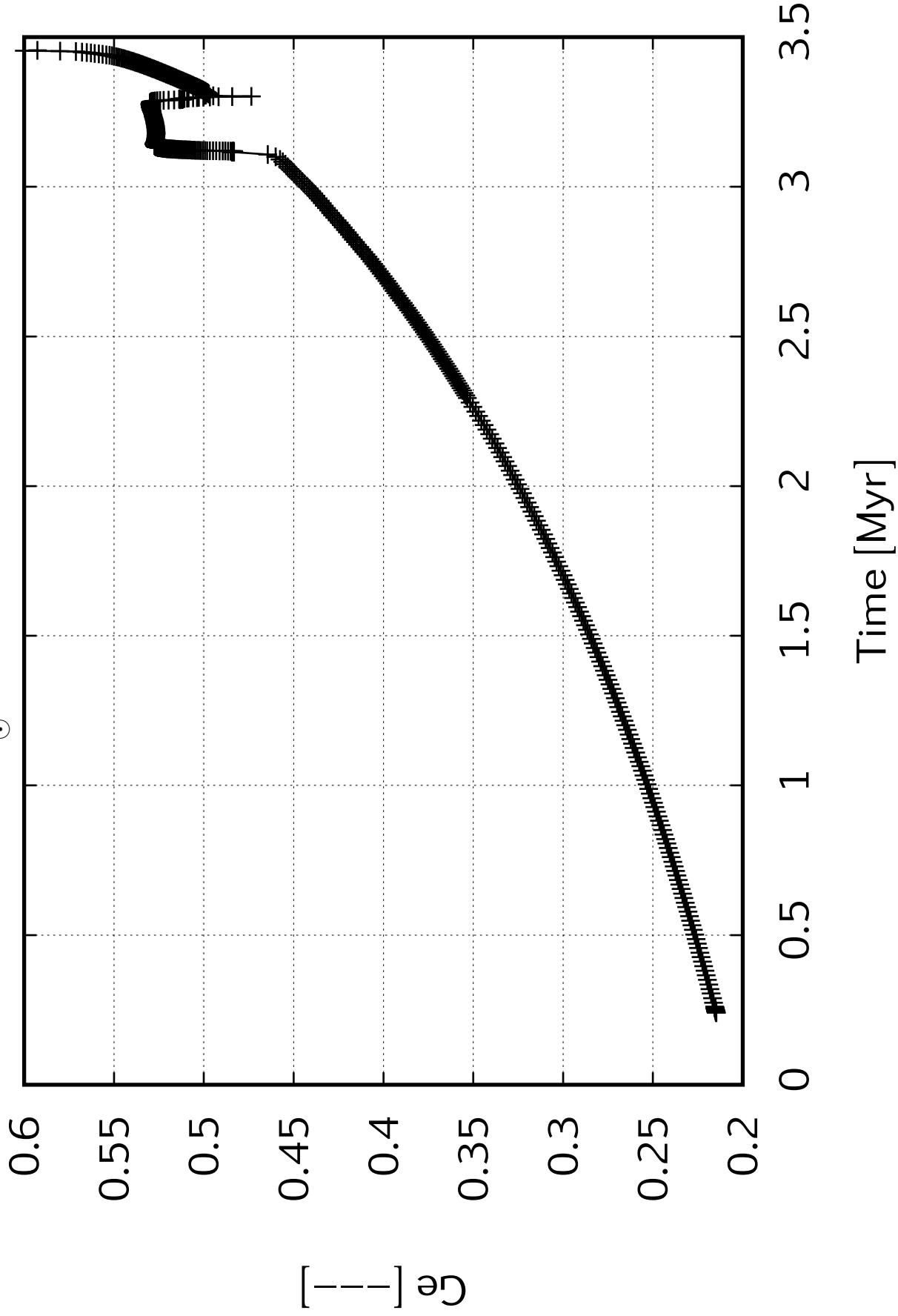
$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



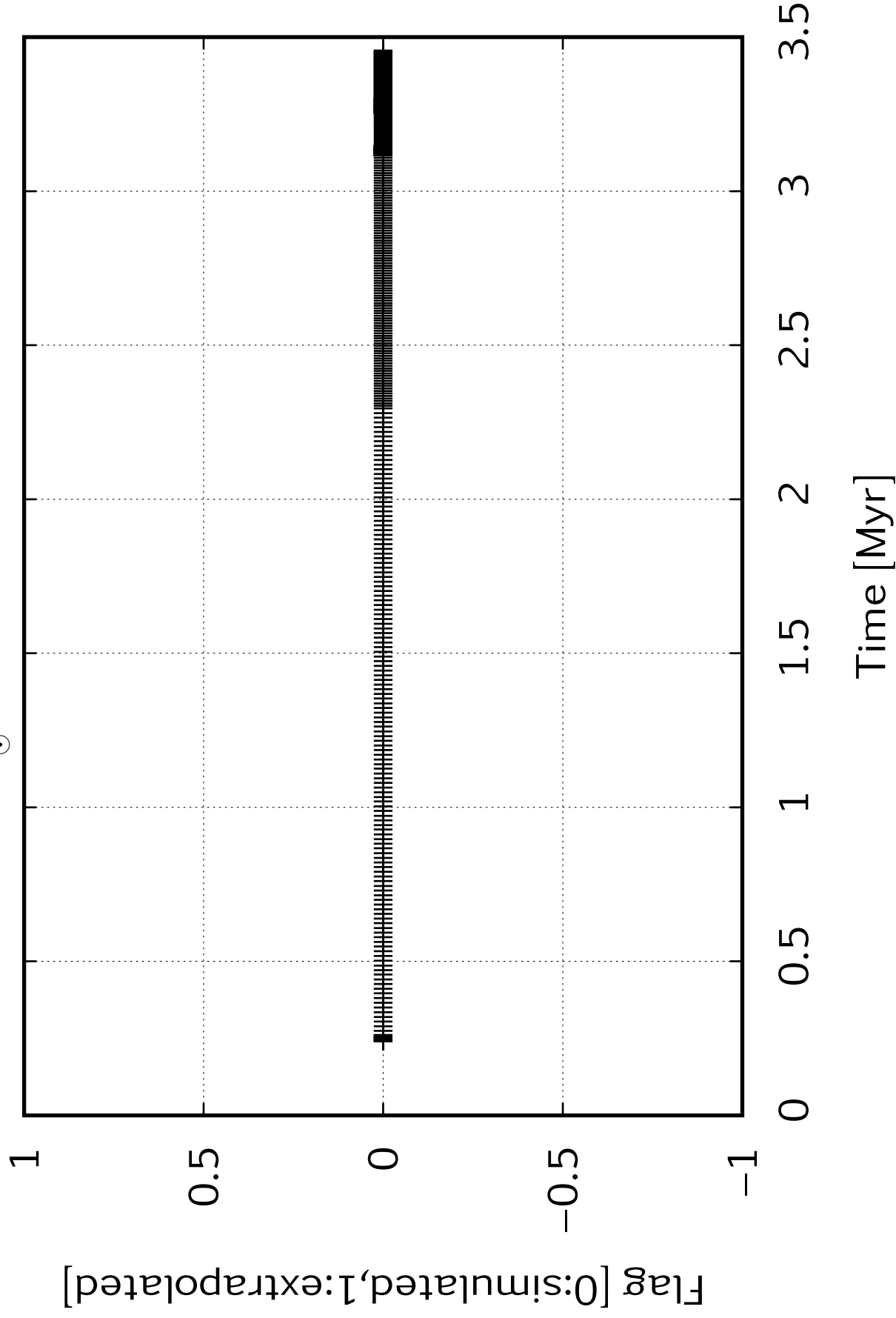
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$

12.15

12.1

12.05

12

11.95

11.9

11.85

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

0

0.5

1

1.5

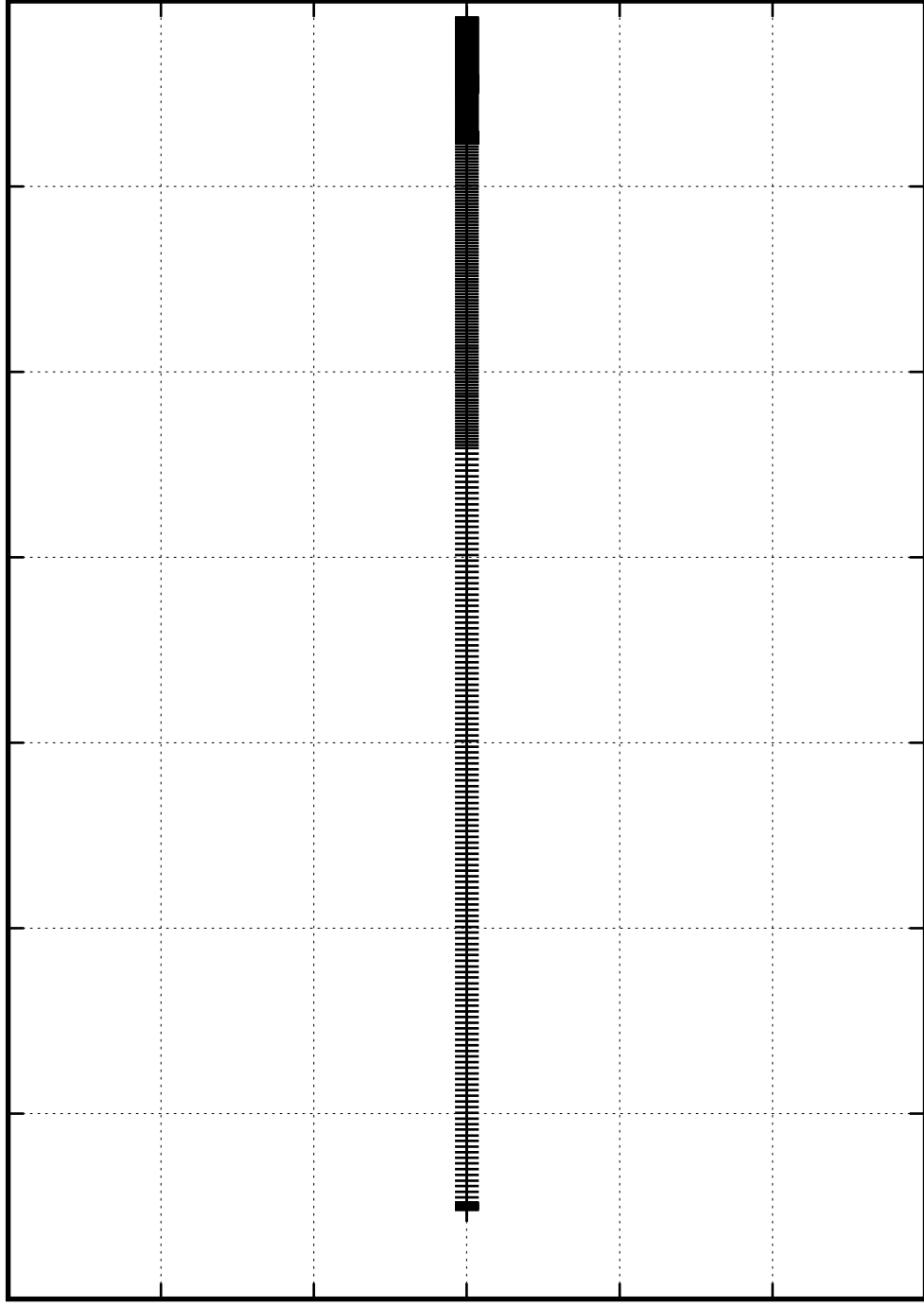
2

2.5

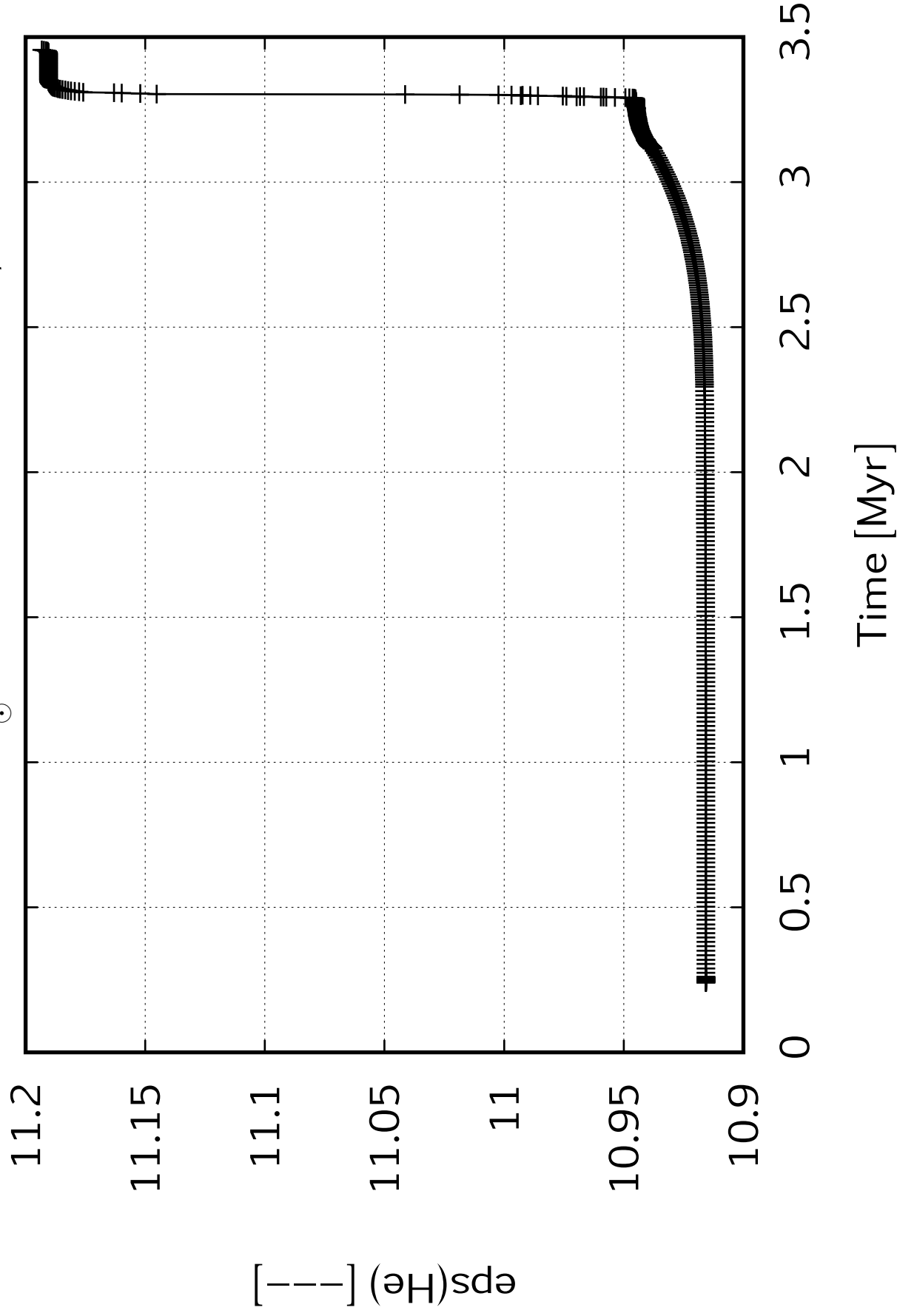
3

3.5

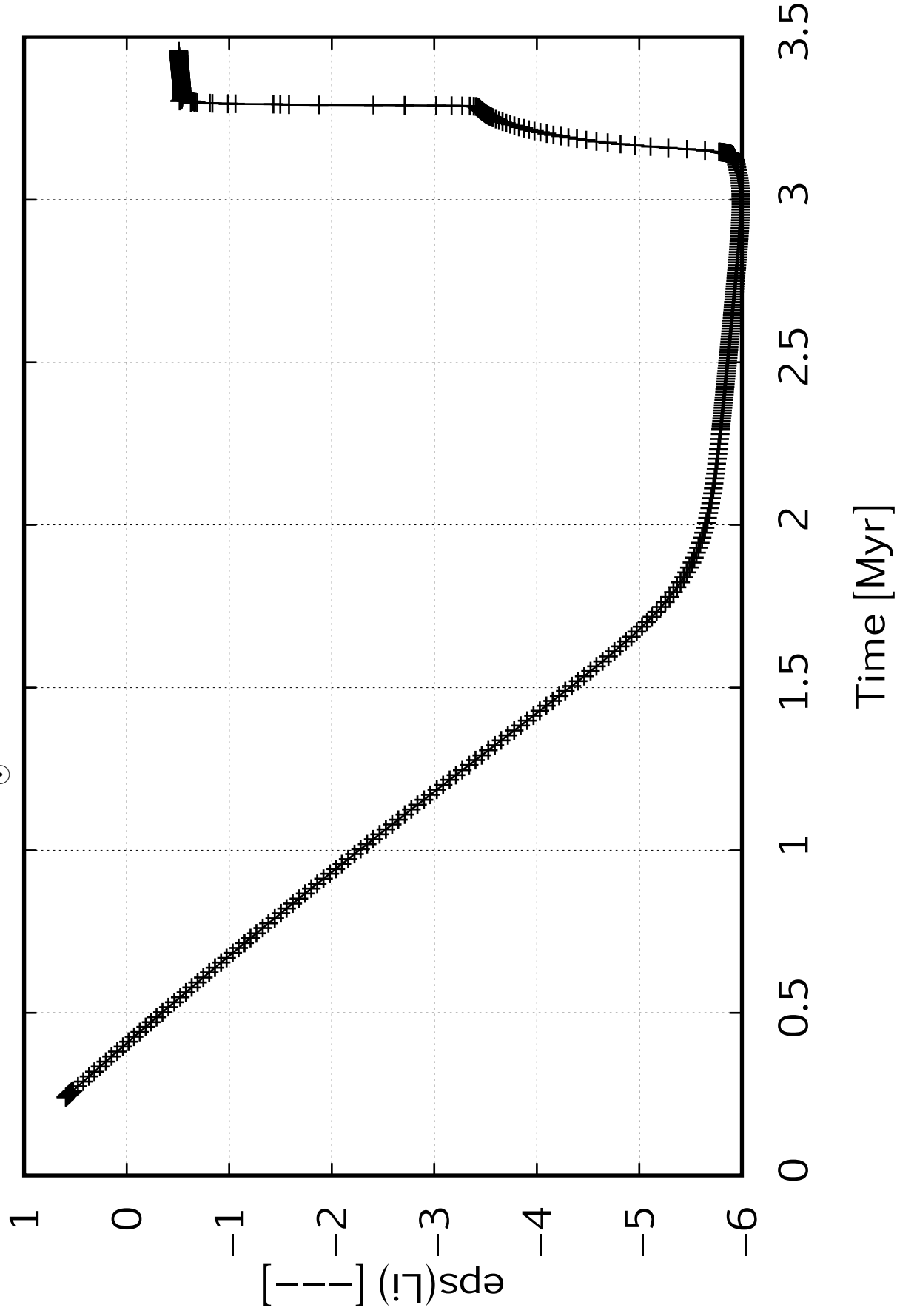
Time [Myr]



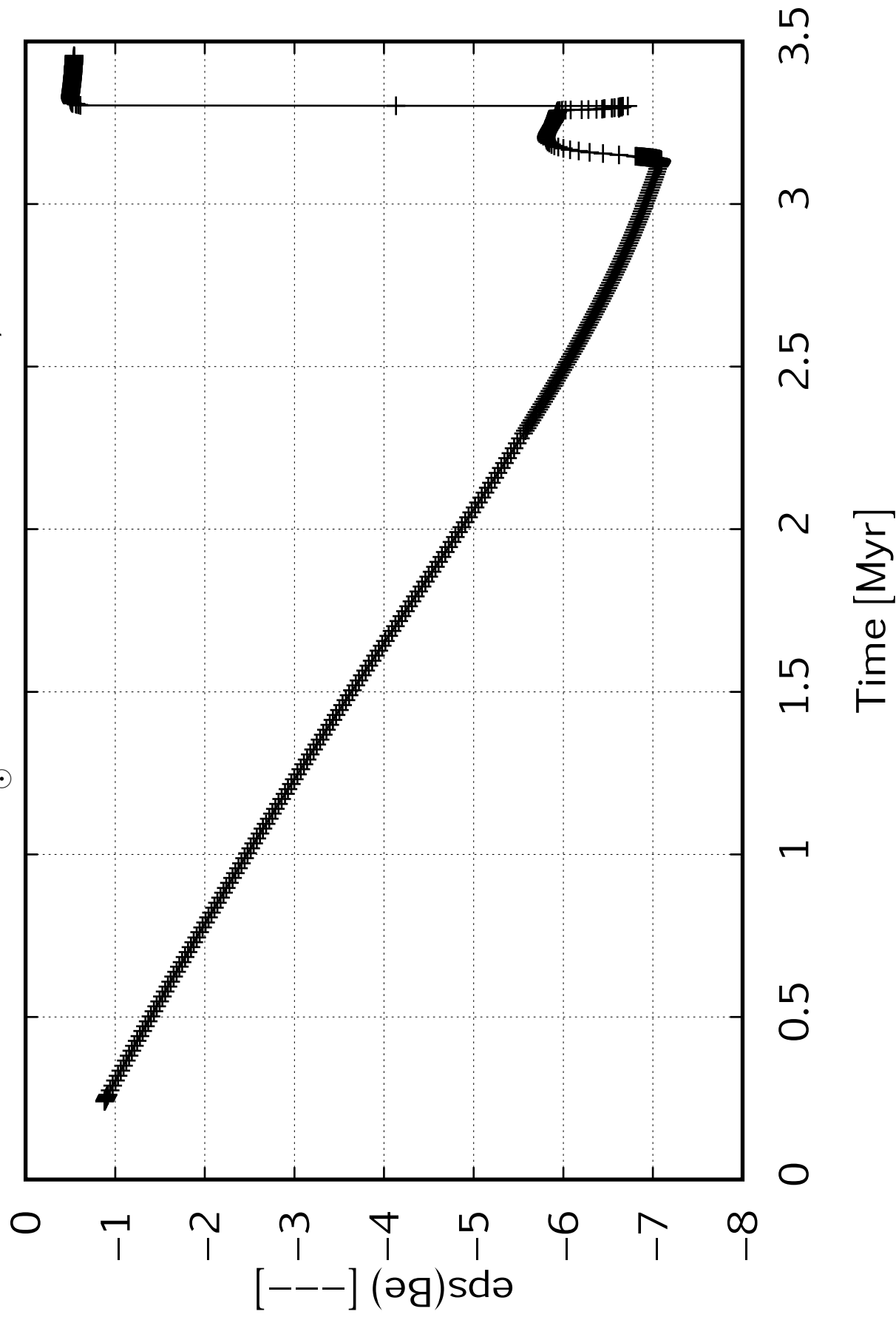
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



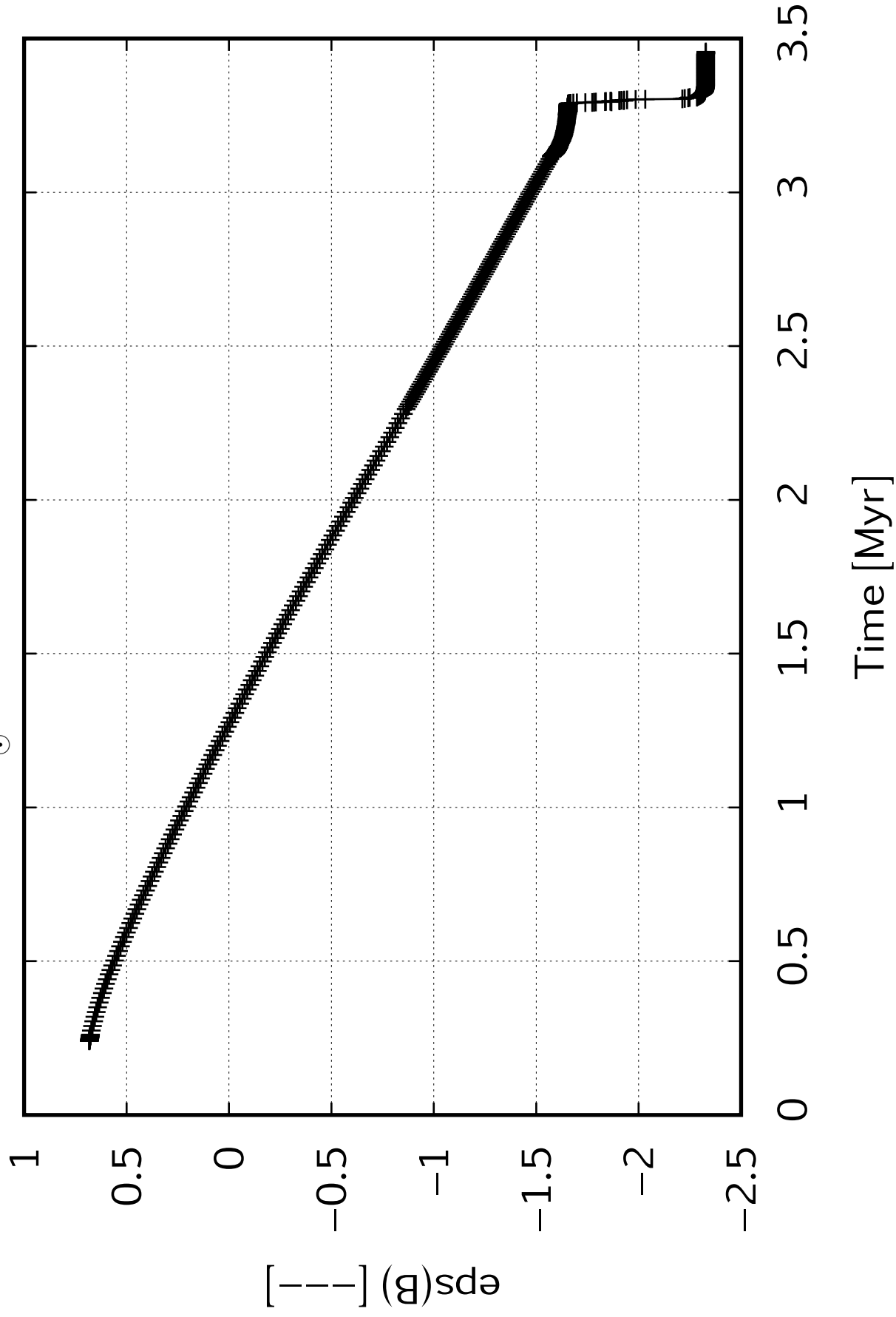
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

6.1

6.05

6

5.95

5.9

5.85

5.8

5.75

5.7

5.65

5.6

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

$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

0

0.5

1

1.5

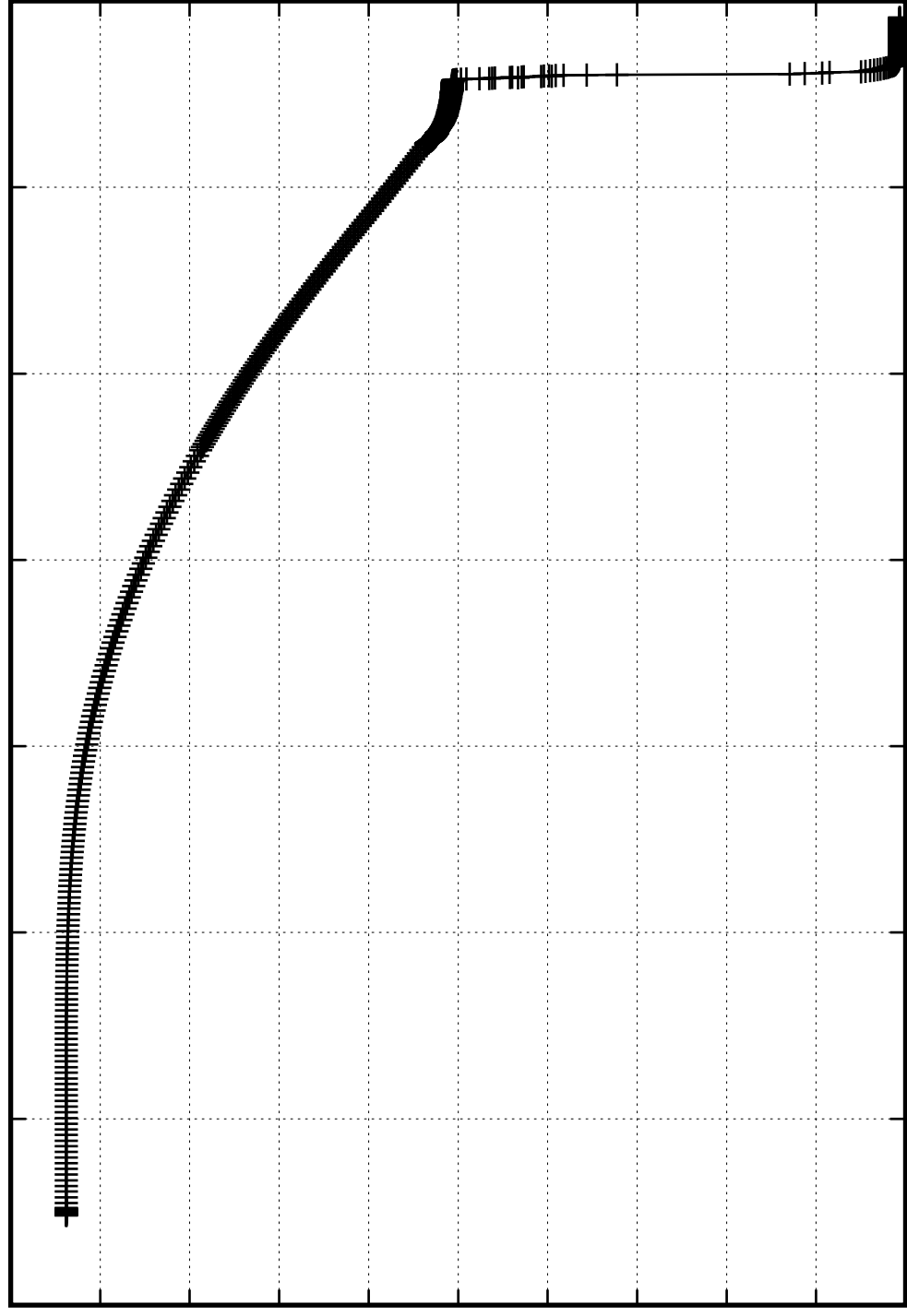
2

2.5

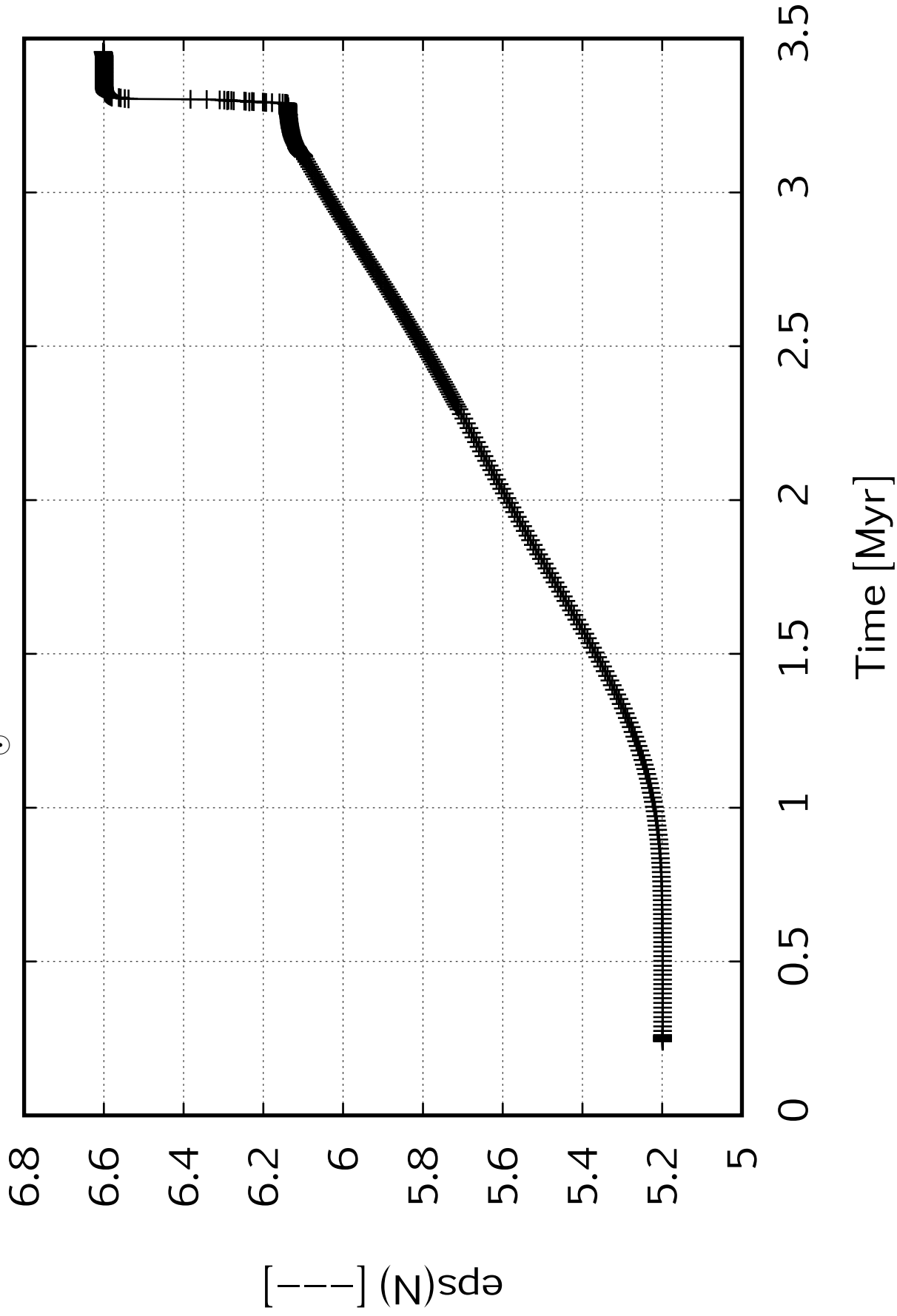
3

3.5

Time [Myr]



$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55\ M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

6.68

6.66

6.64

6.62

6.6

6.58

6.56

6.54

6.52

6.5

6.48

$[O/H]$

0

0.5

1

1.5

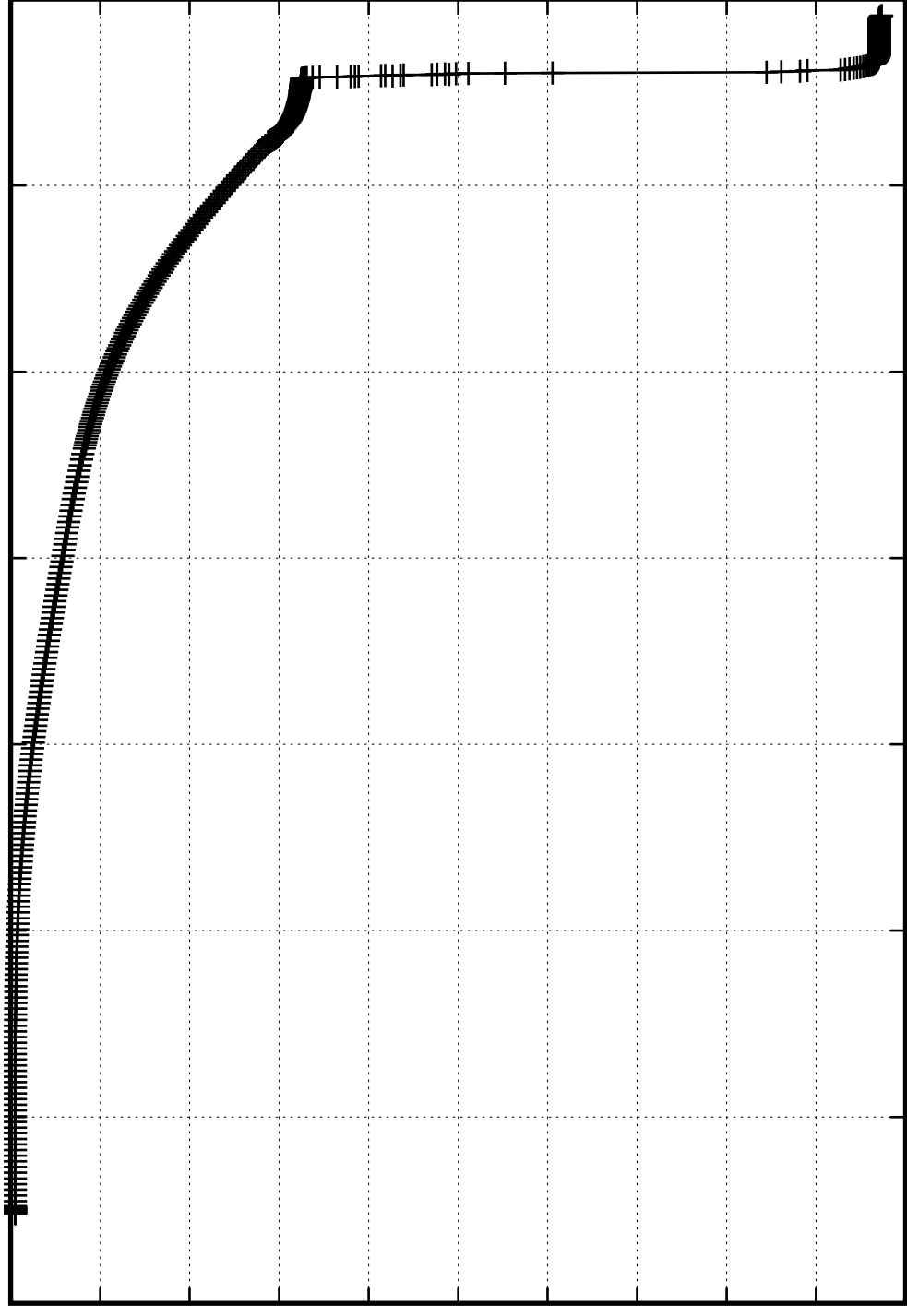
2

2.5

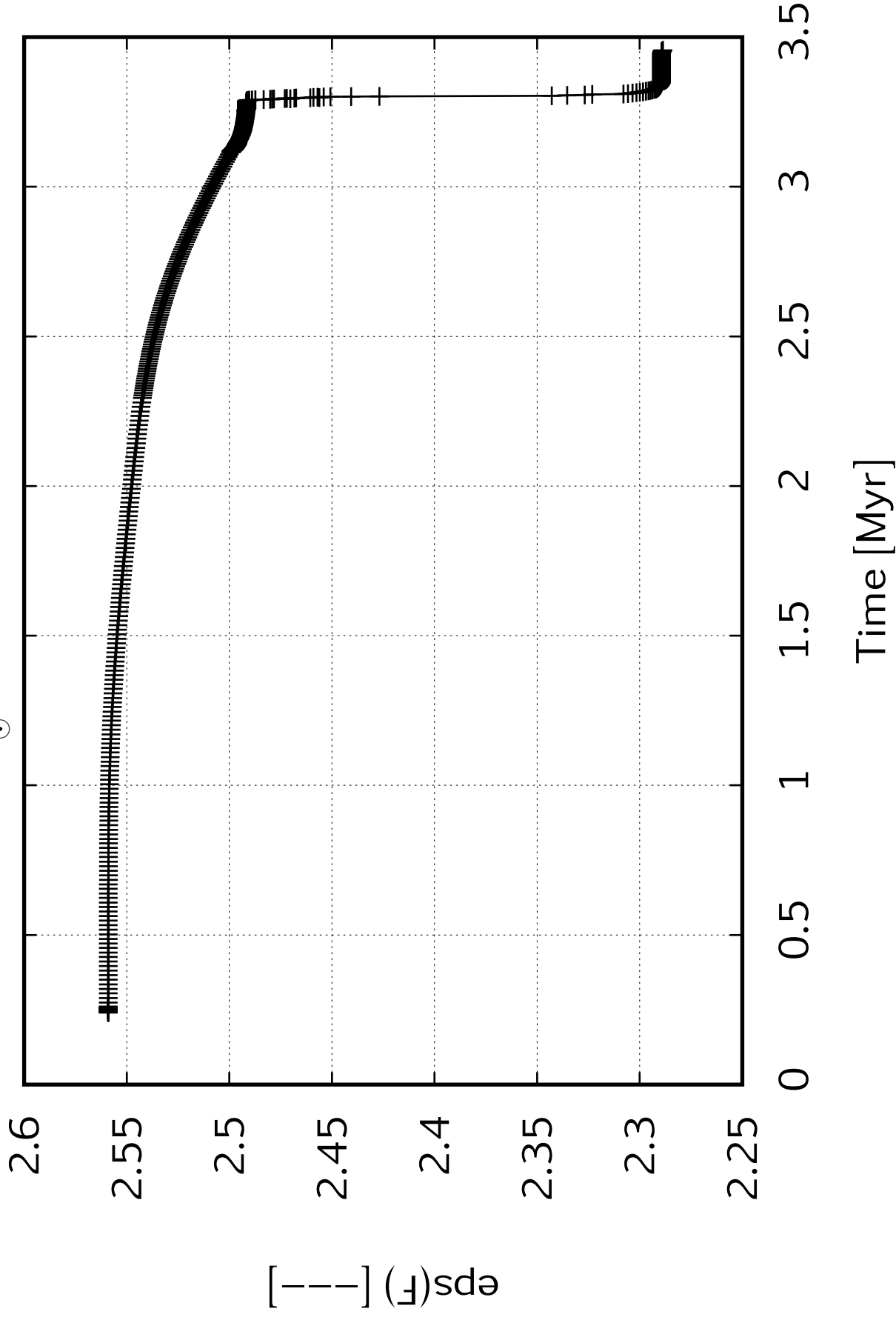
3

3.5

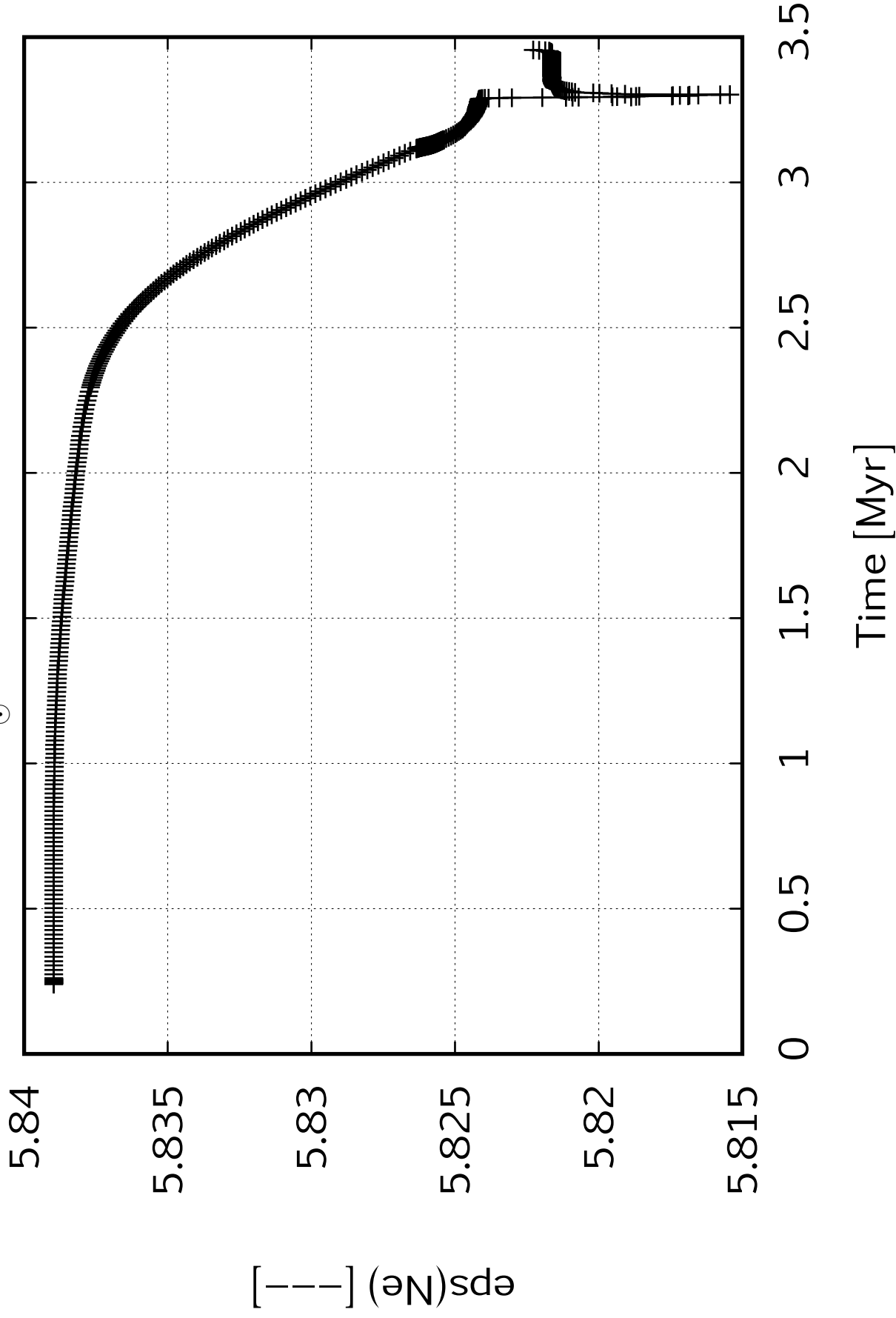
Time [Myr]



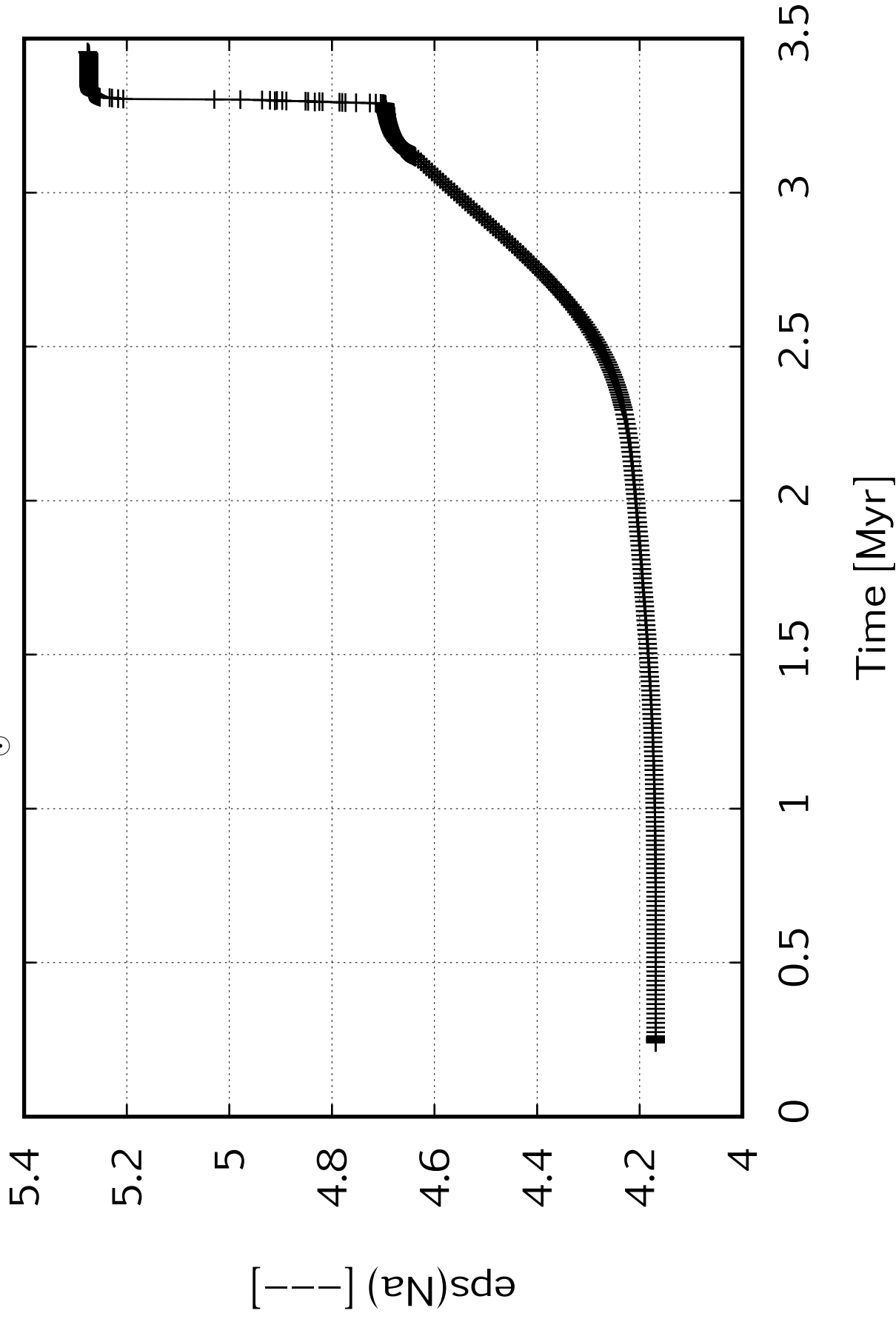
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

5.5

5.49

5.48

5.47

5.46

5.45

5.44

5.43

5.42

5.41

$\epsilon_{\text{ps}}(\bar{M}_{\text{g}})$

0

0.5

1

1.5

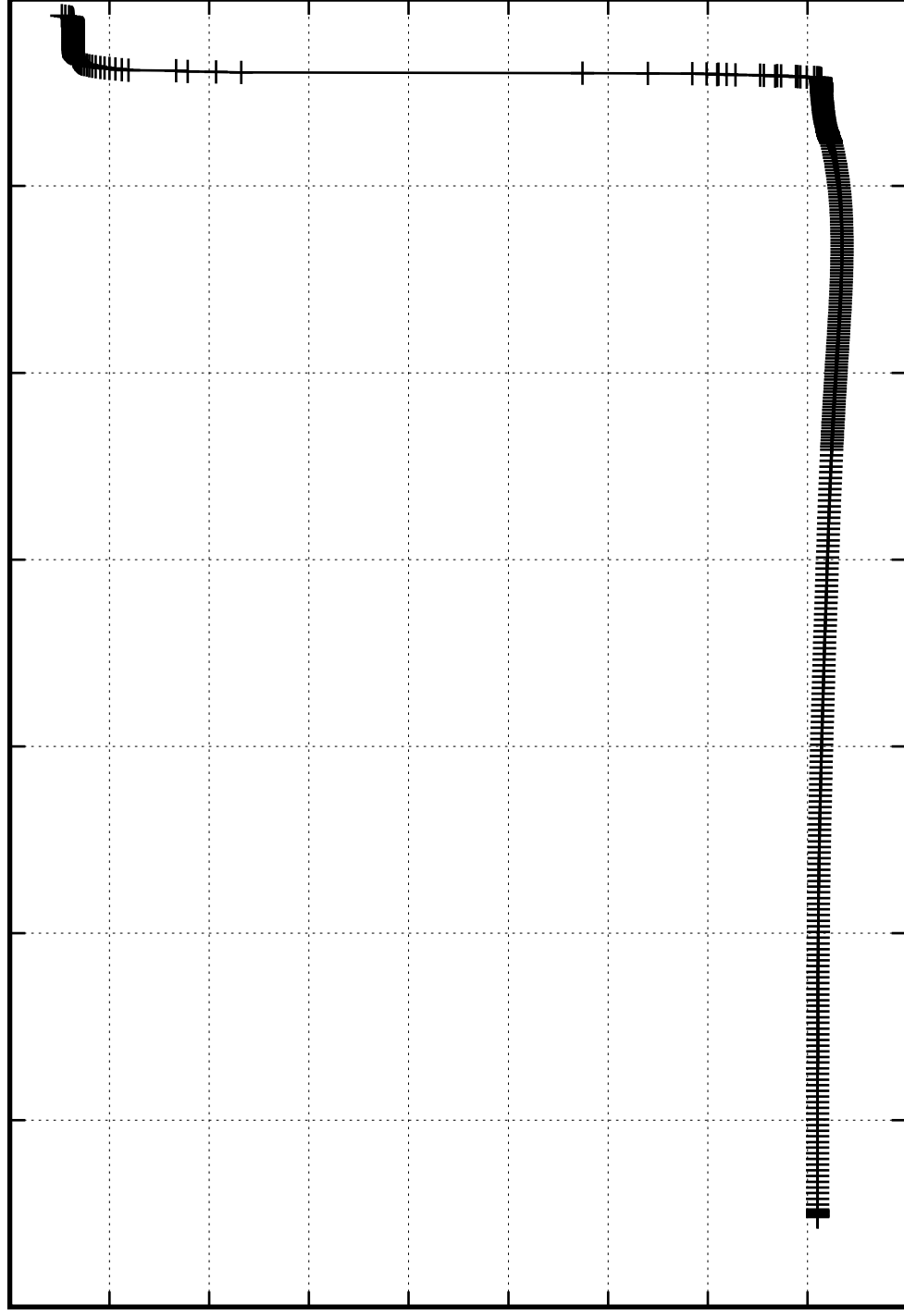
2

2.5

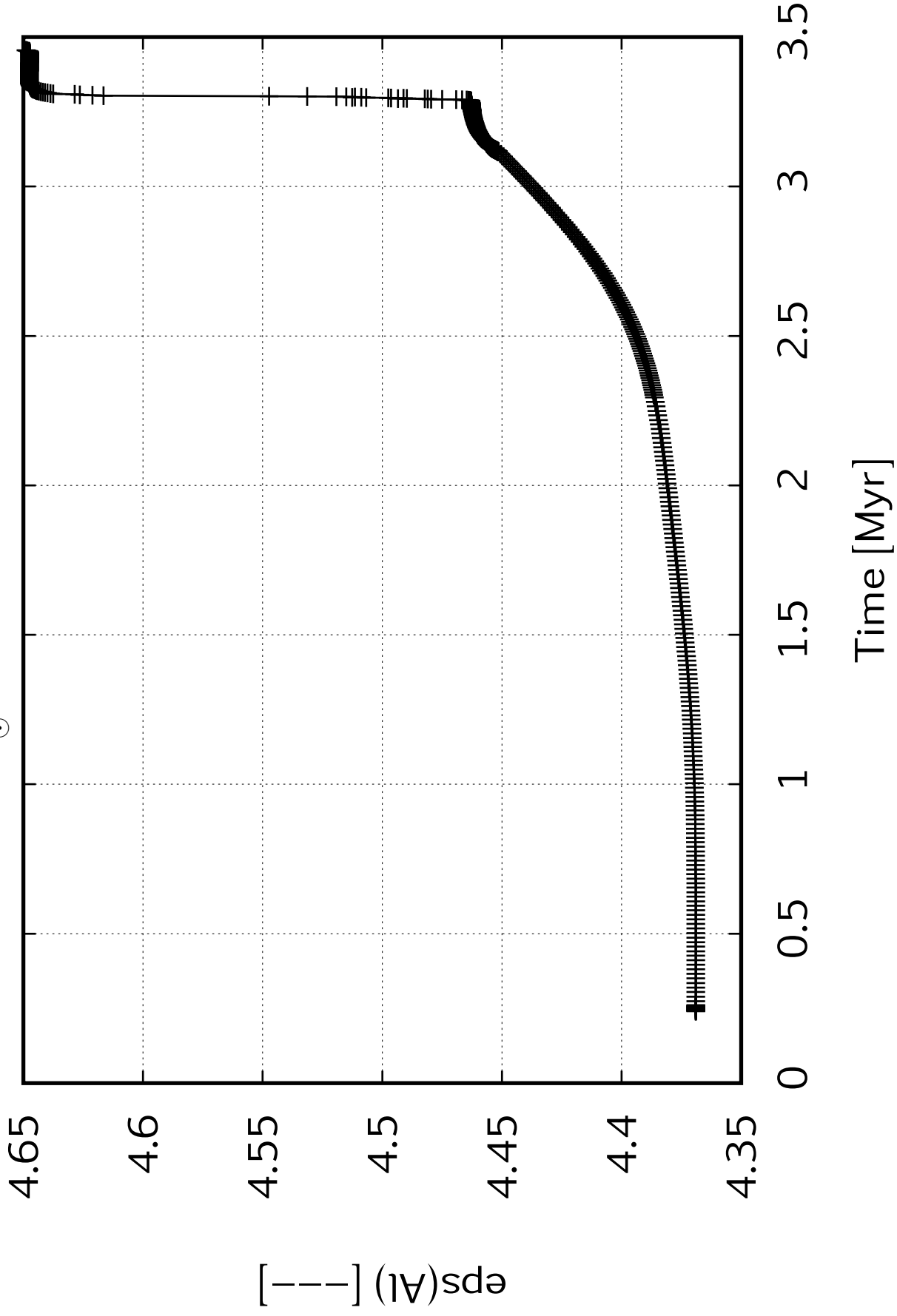
3

3.5

Time [Myr]



$M=55\ M_{\odot}$ $Z=0.05\ \text{snc}$ $v=100\ \text{km/s}$



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

30.2

30.1

30

29.9

29.8

29.7

29.6

29.5

He-core-size [M_{sun}]

0

0.5

1

1.5

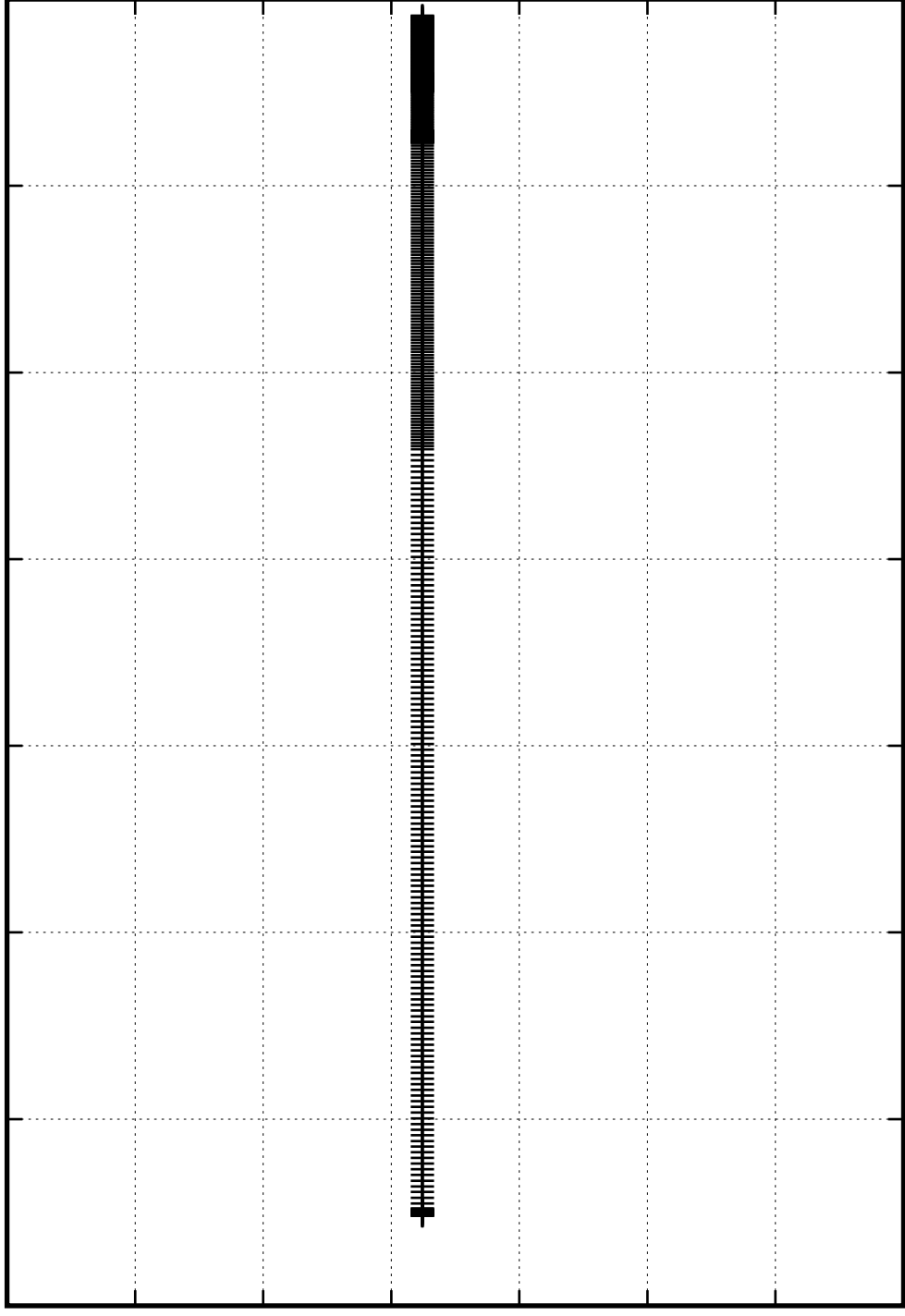
2

2.5

3

3.5

Time [Myr]



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

26

25.9

25.8

25.7

25.6

25.5

25.4

CO-core-size [M_{sun}]

0

0.5

1

1.5

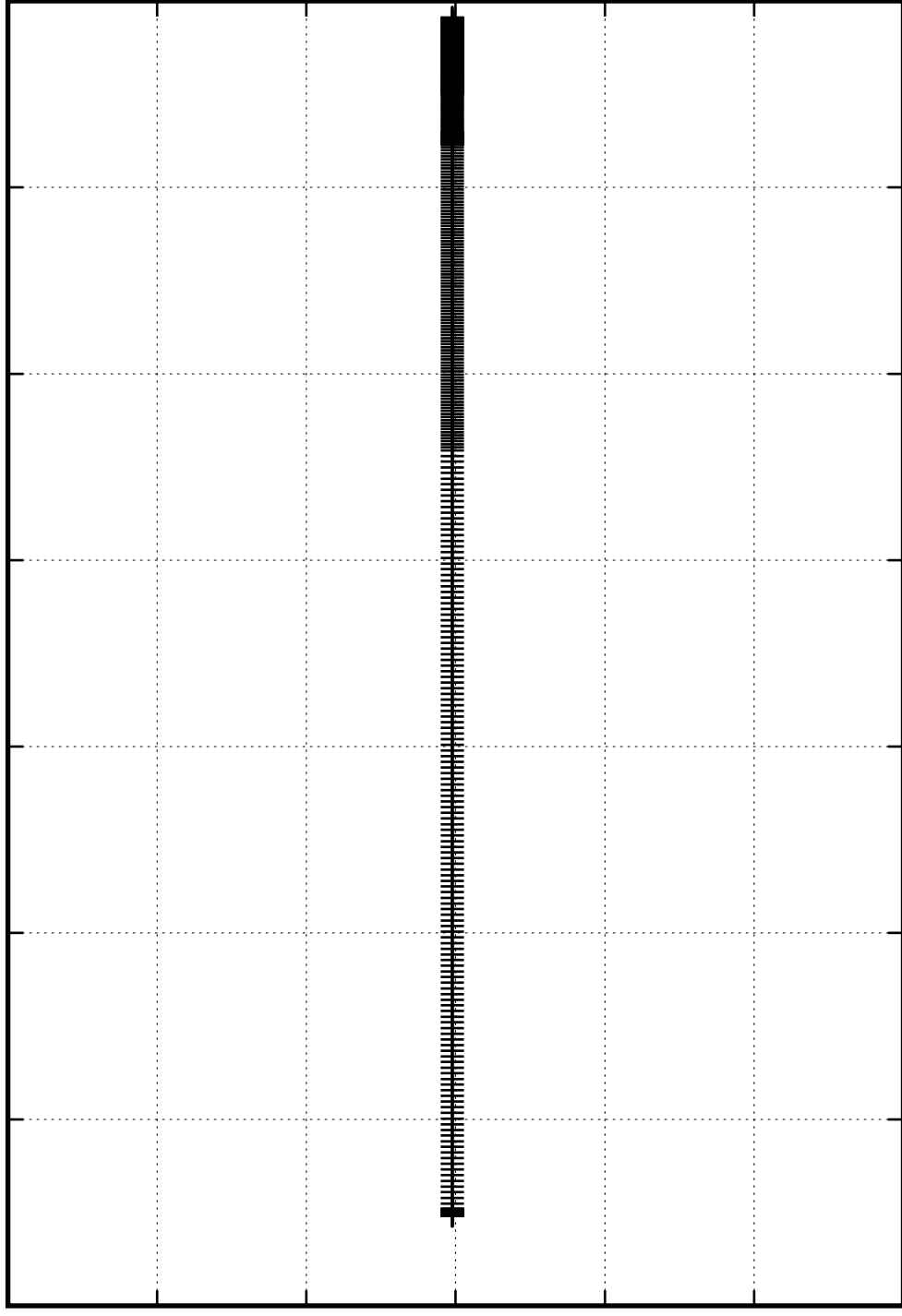
2

2.5

3

3.5

Time [Myr]



$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

0.76

0.74

0.72

0.7

0.68

0.66

0.64

0.62

0.6

$[\text{H}\beta]$

0

0.5

1

1.5

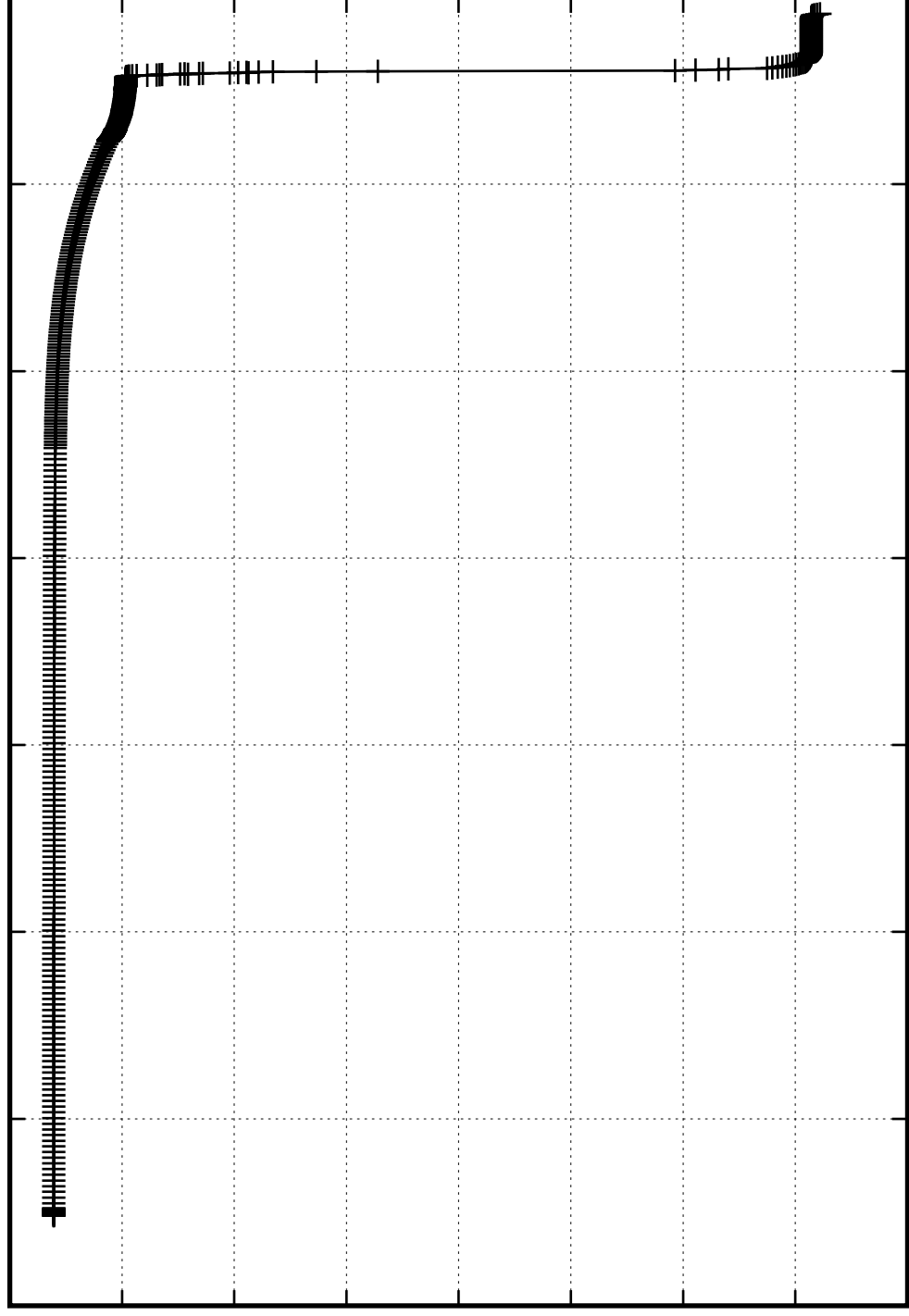
2

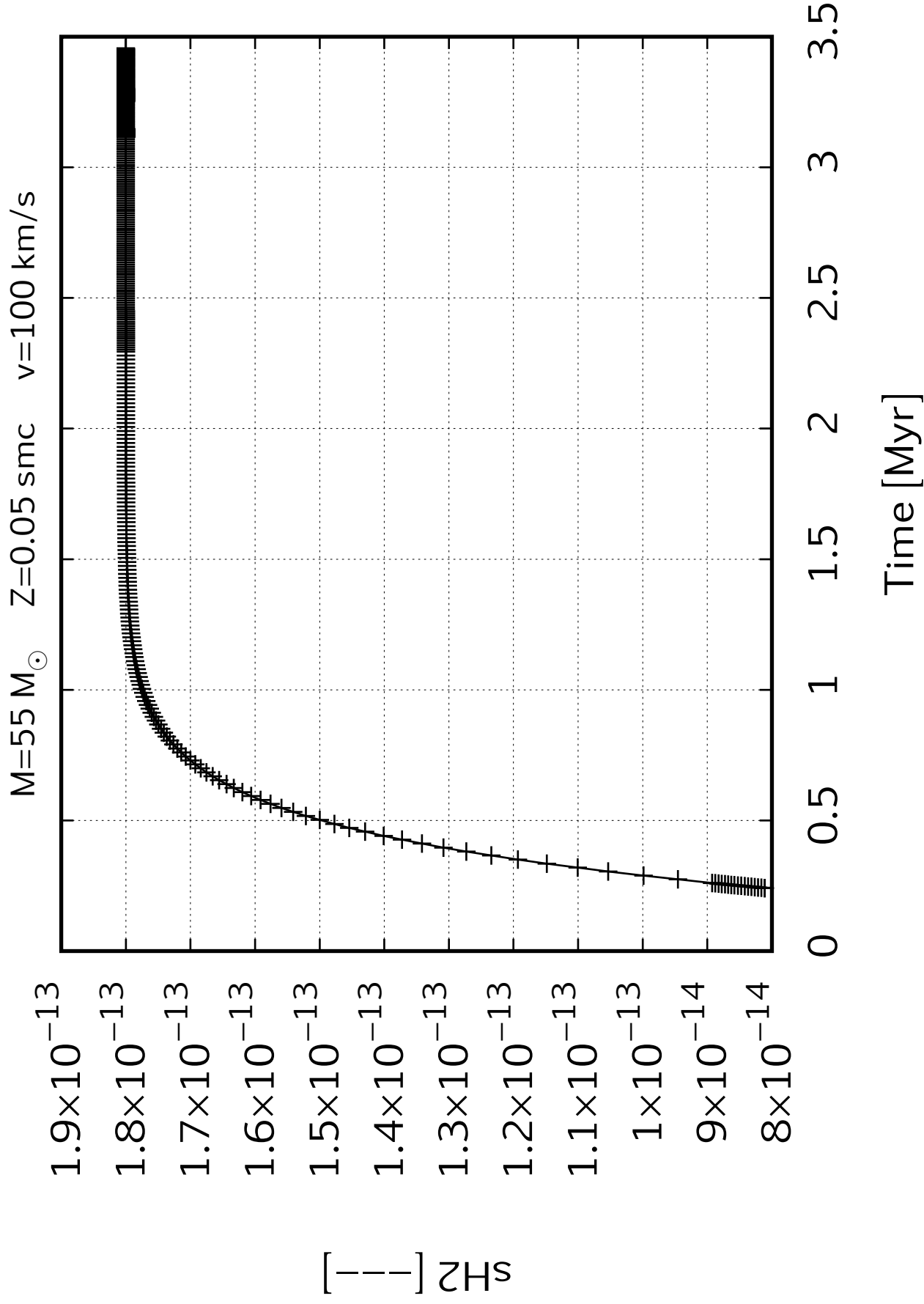
2.5

3

3.5

Time [Myr]





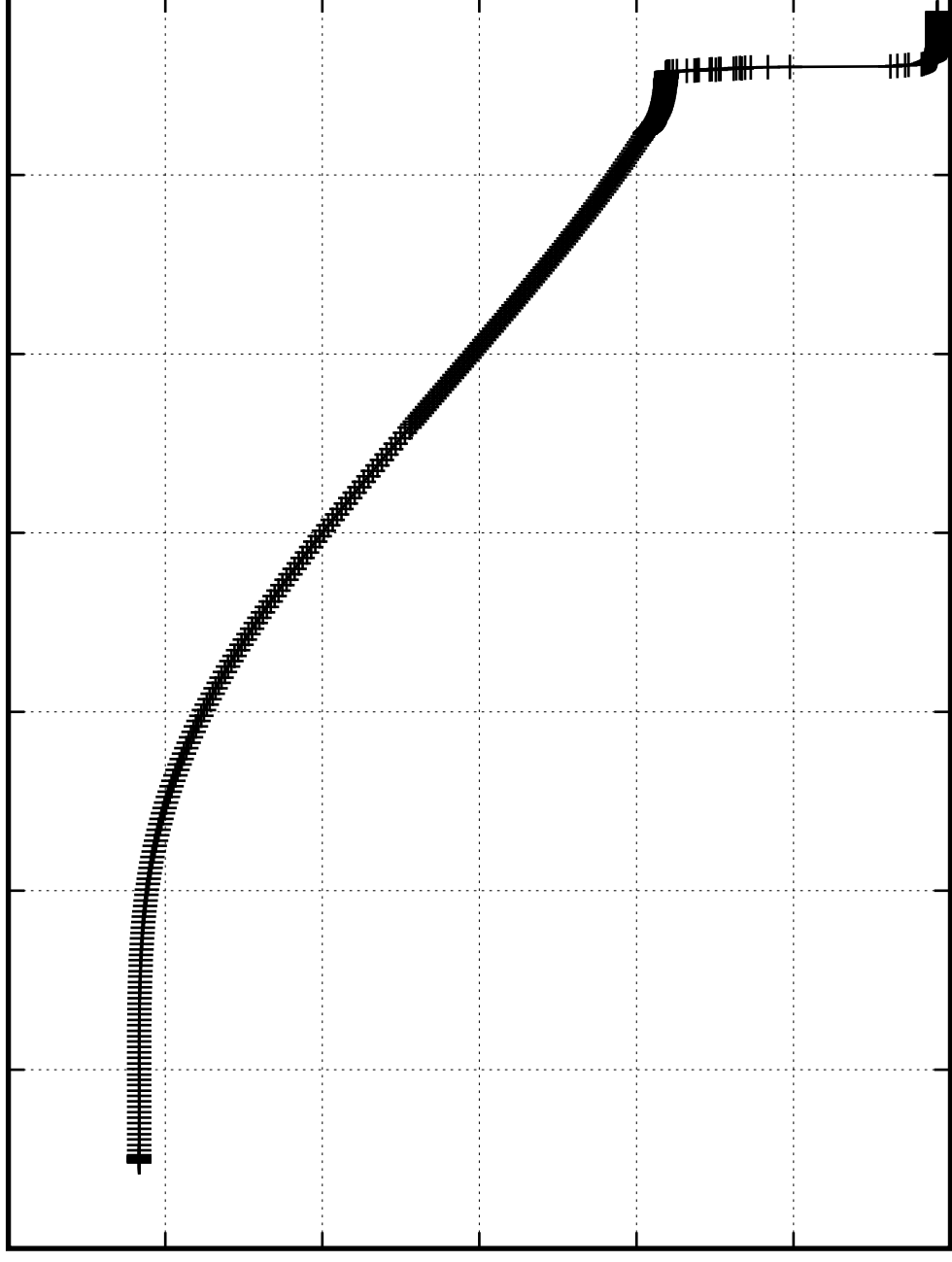
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

$[\text{He3}]$

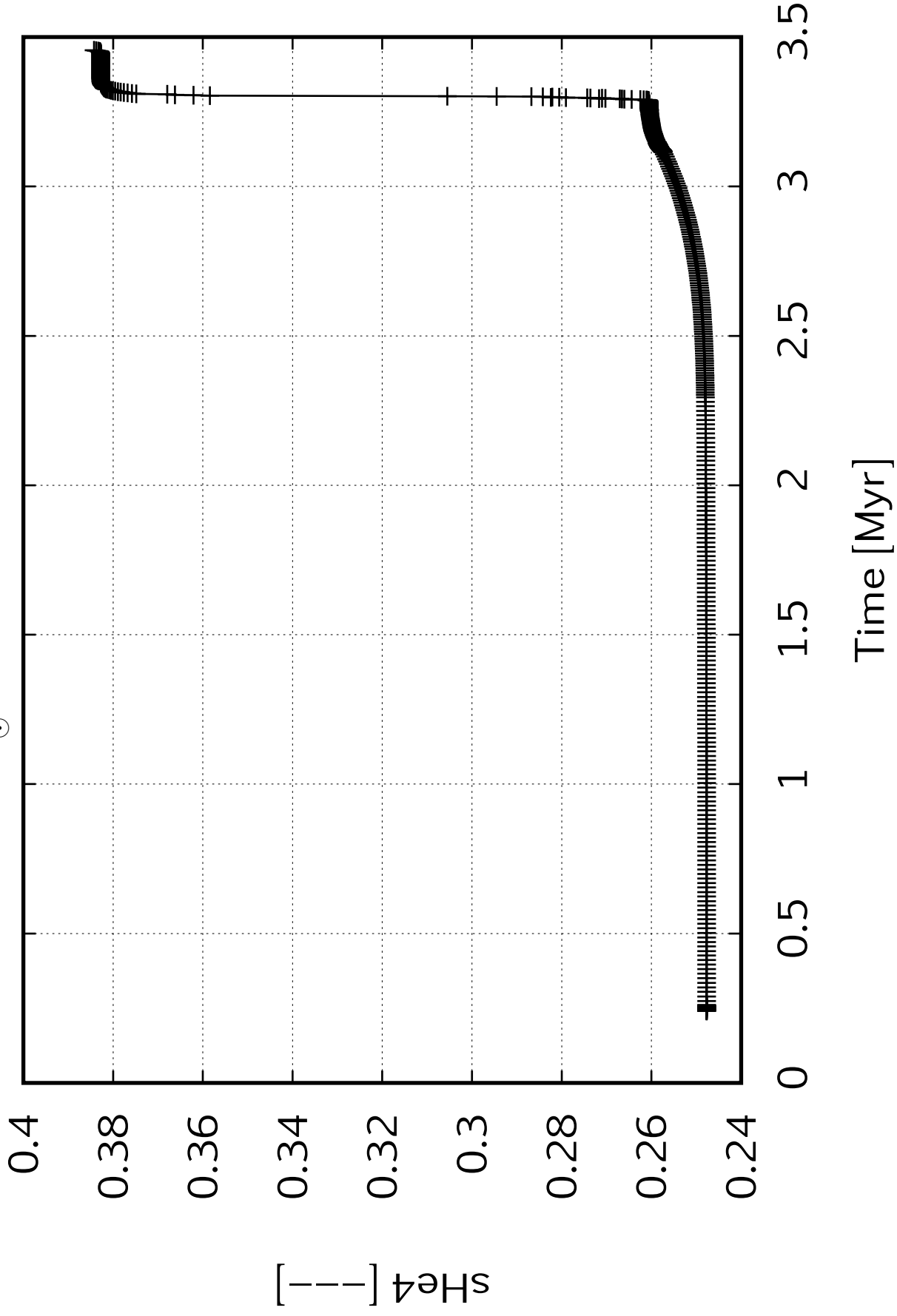
0.000035
0.000030
0.000025
0.000020
0.000015
0.000010
0.000005

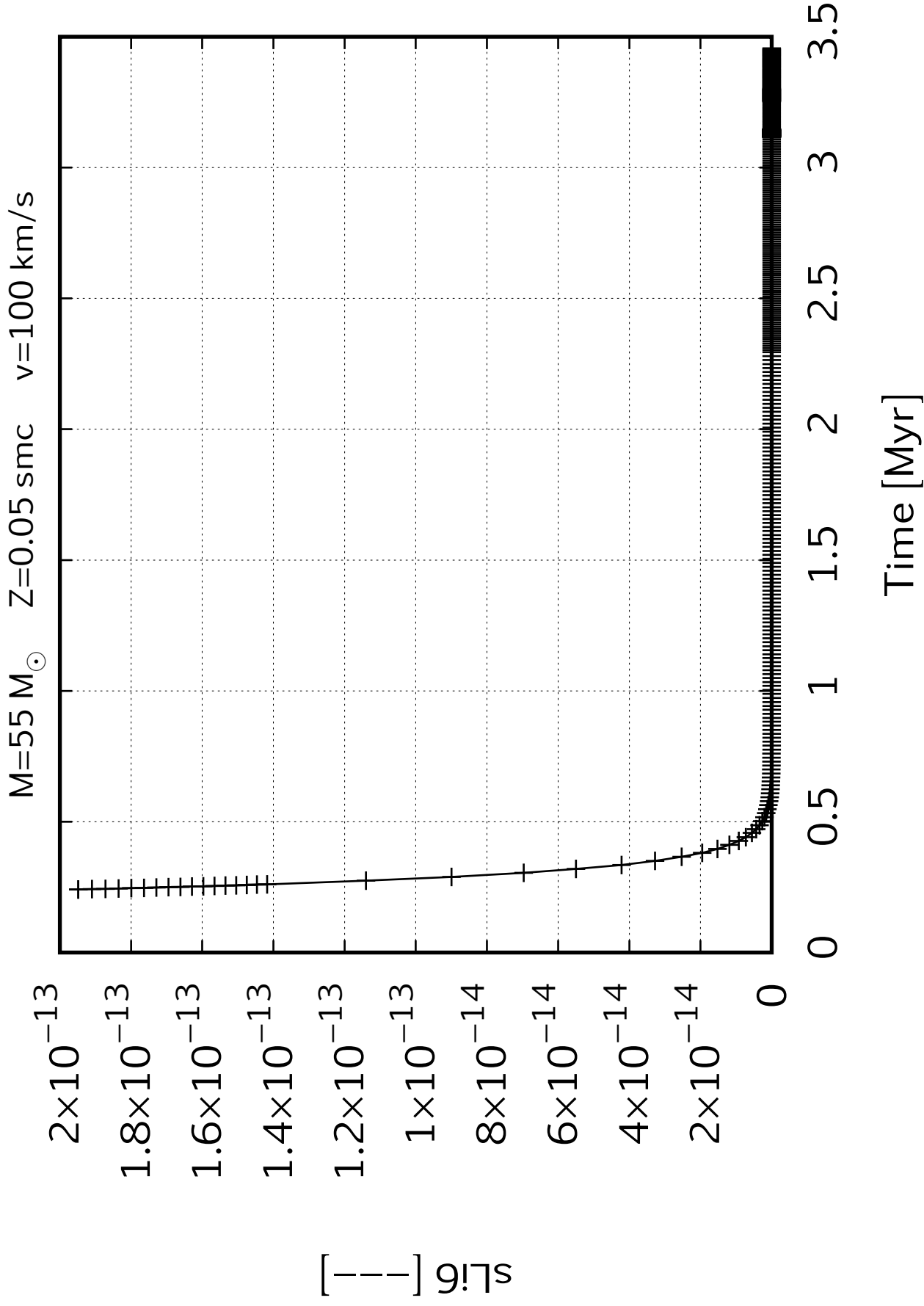
0 0.5 1 1.5 2 2.5 3 3.5

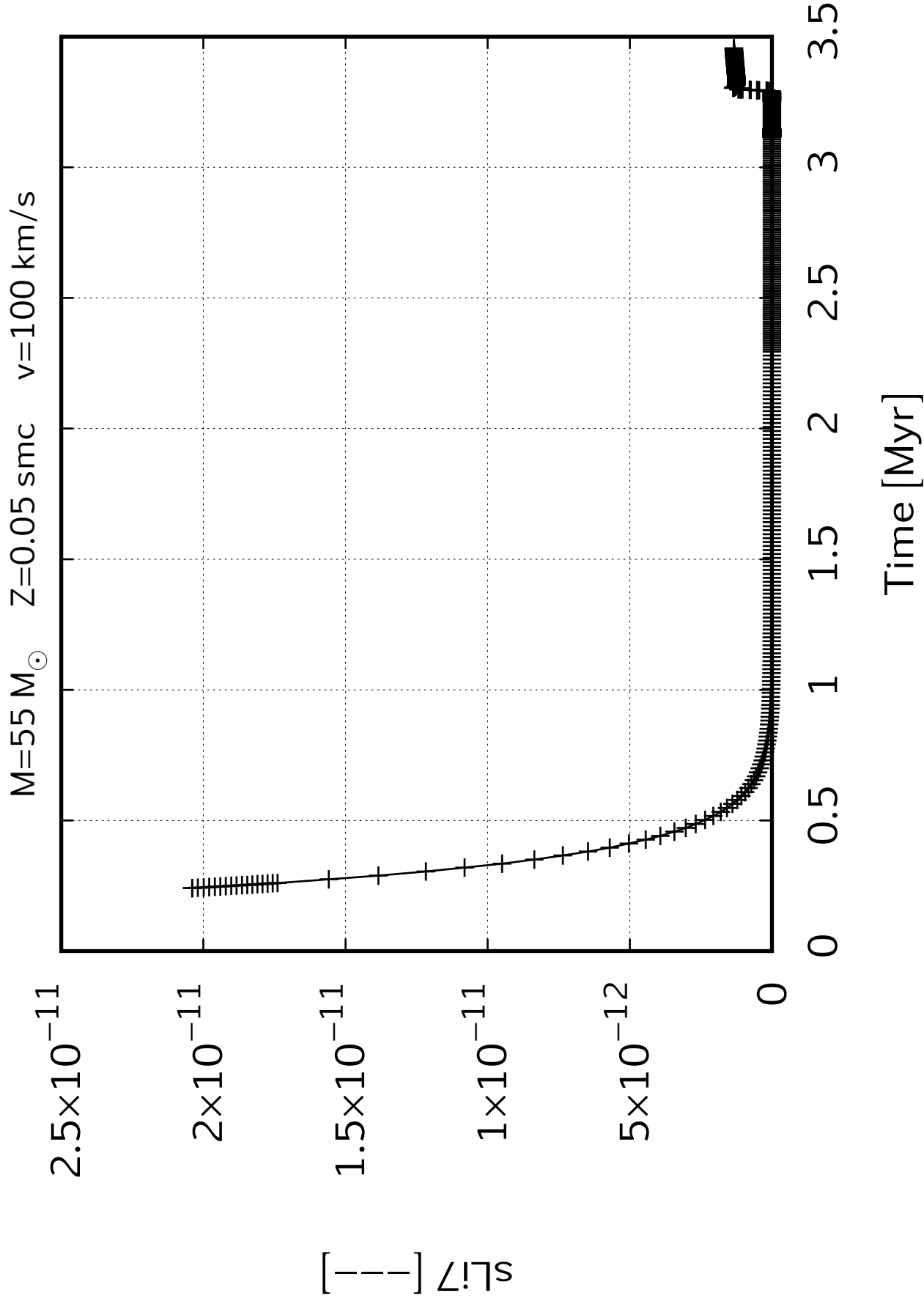
Time [Myr]

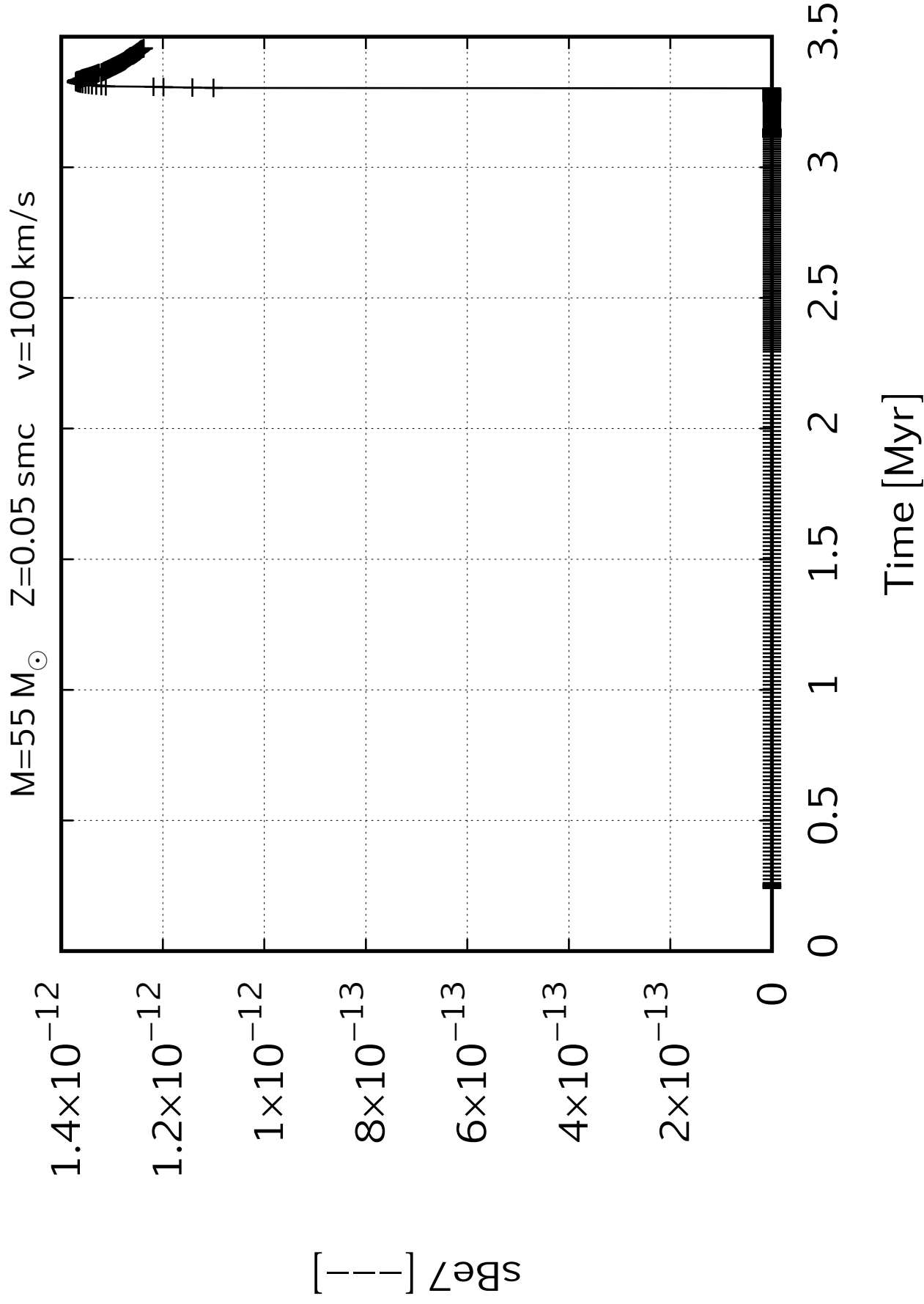


$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

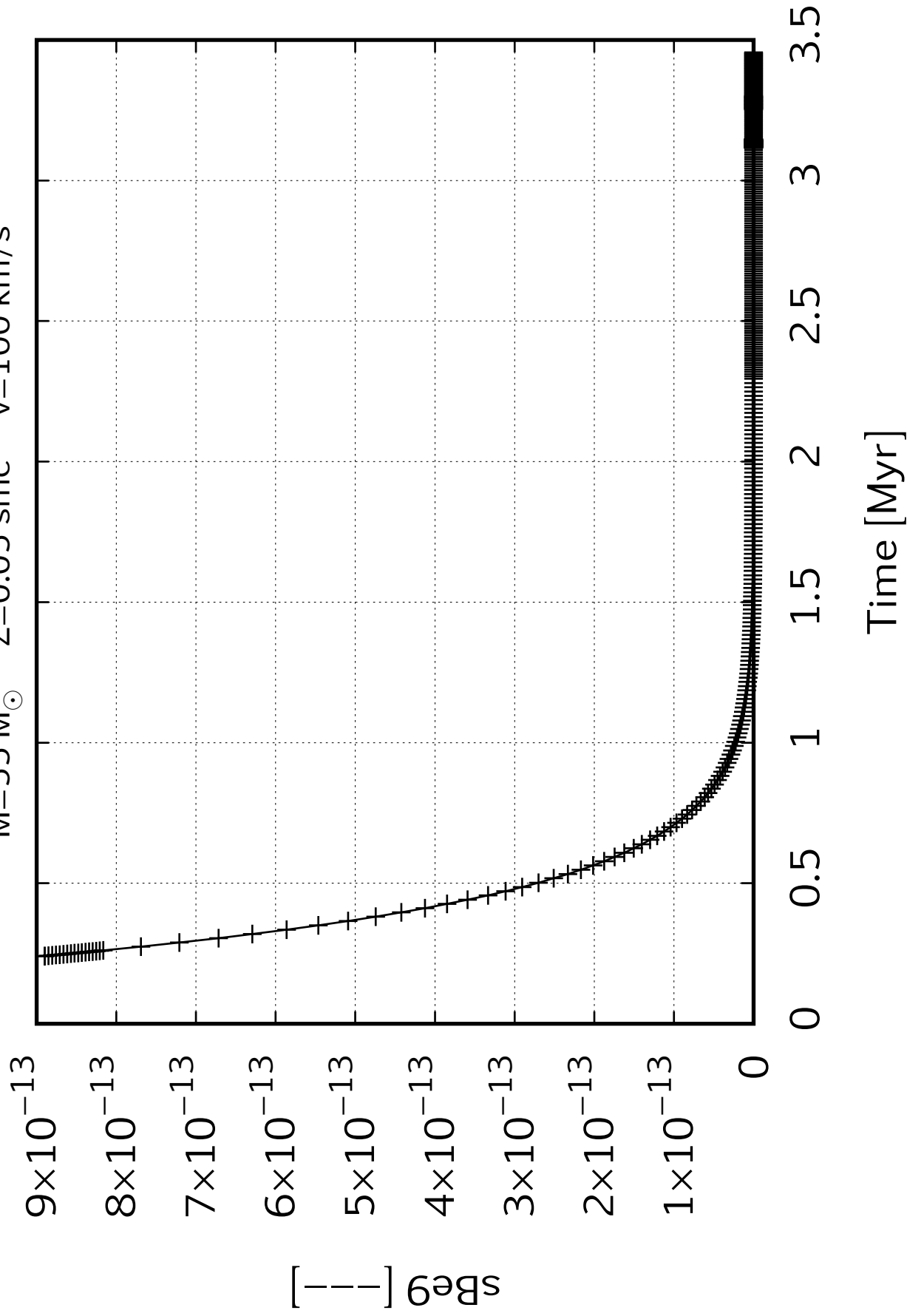


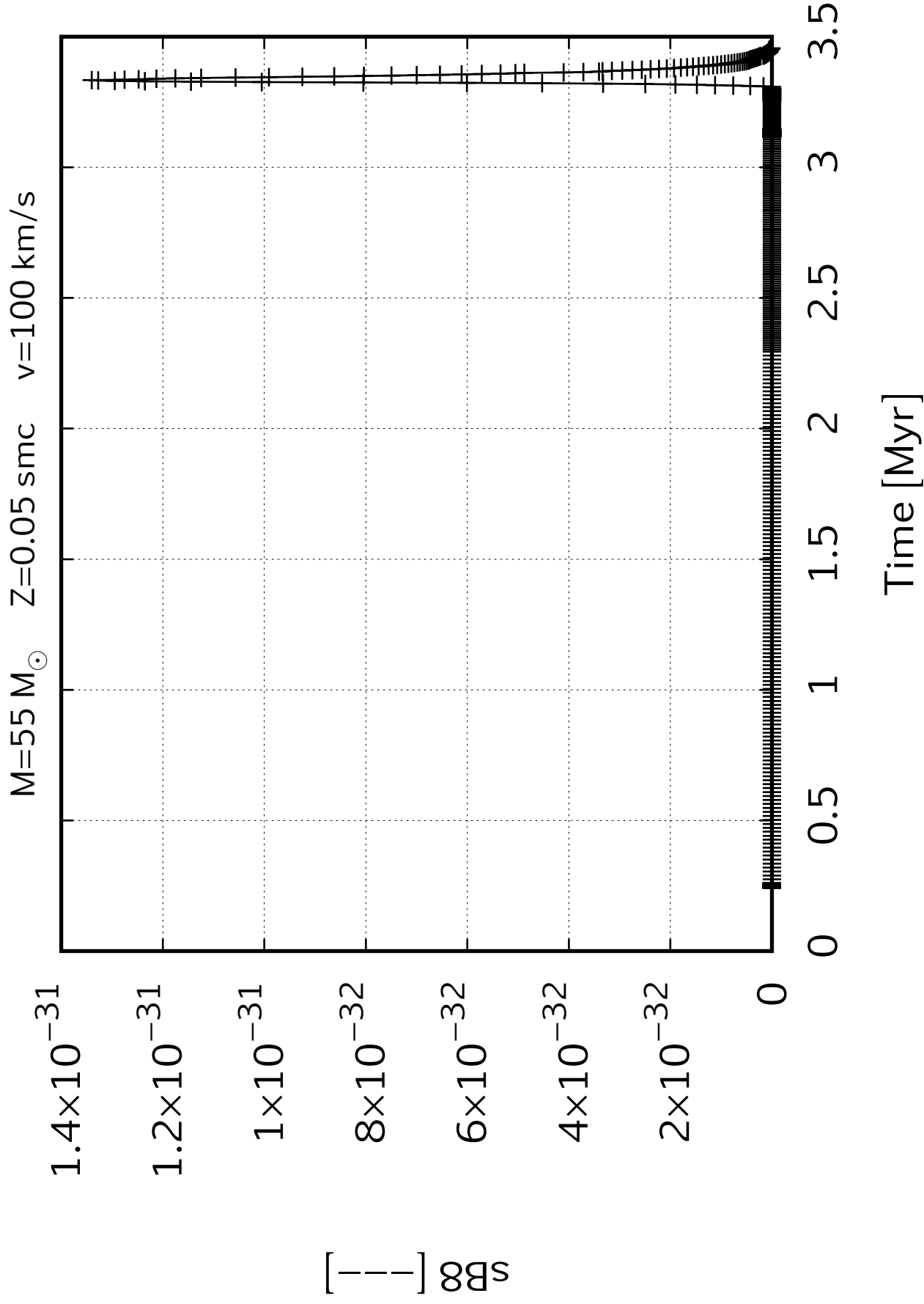




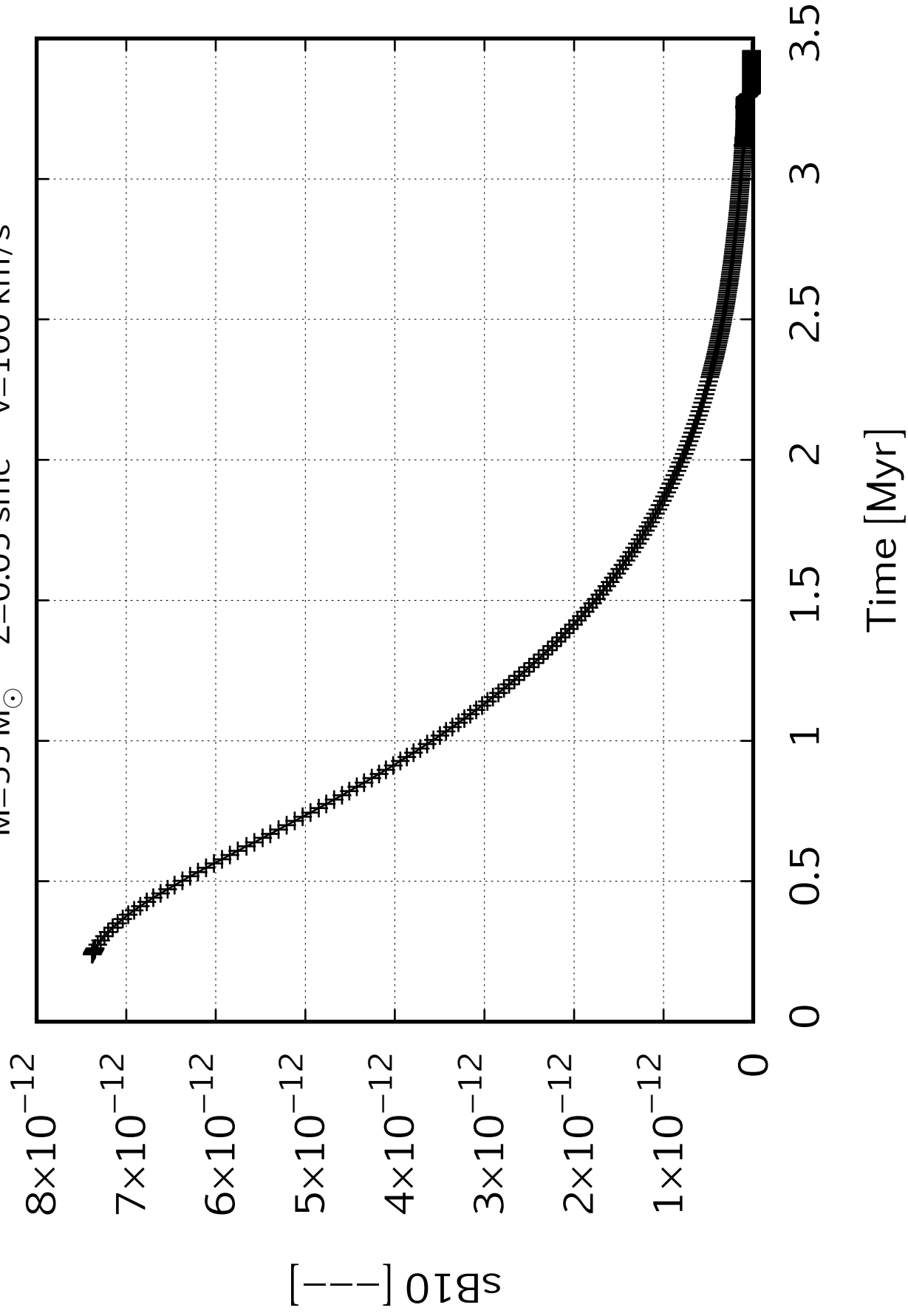


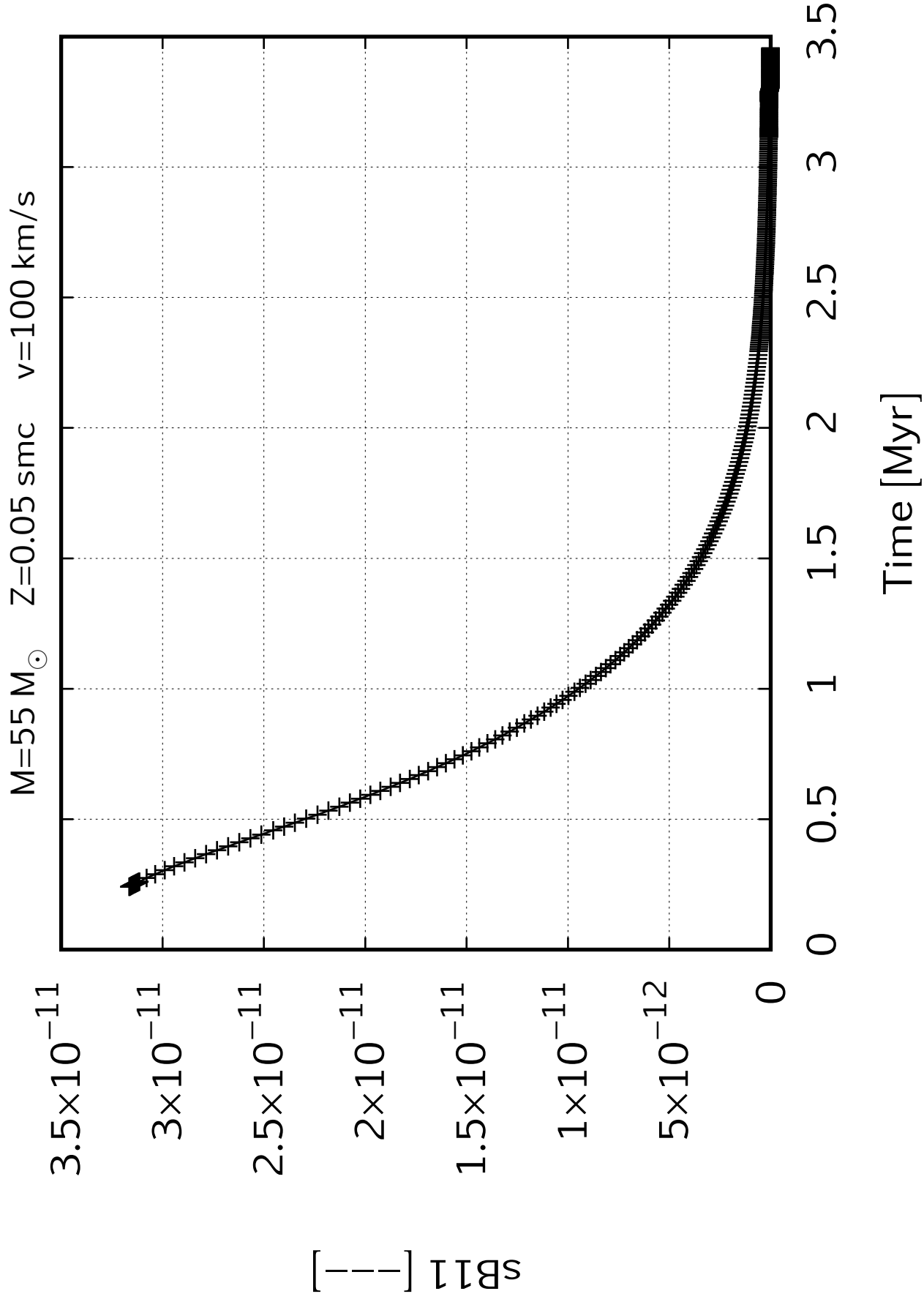
$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



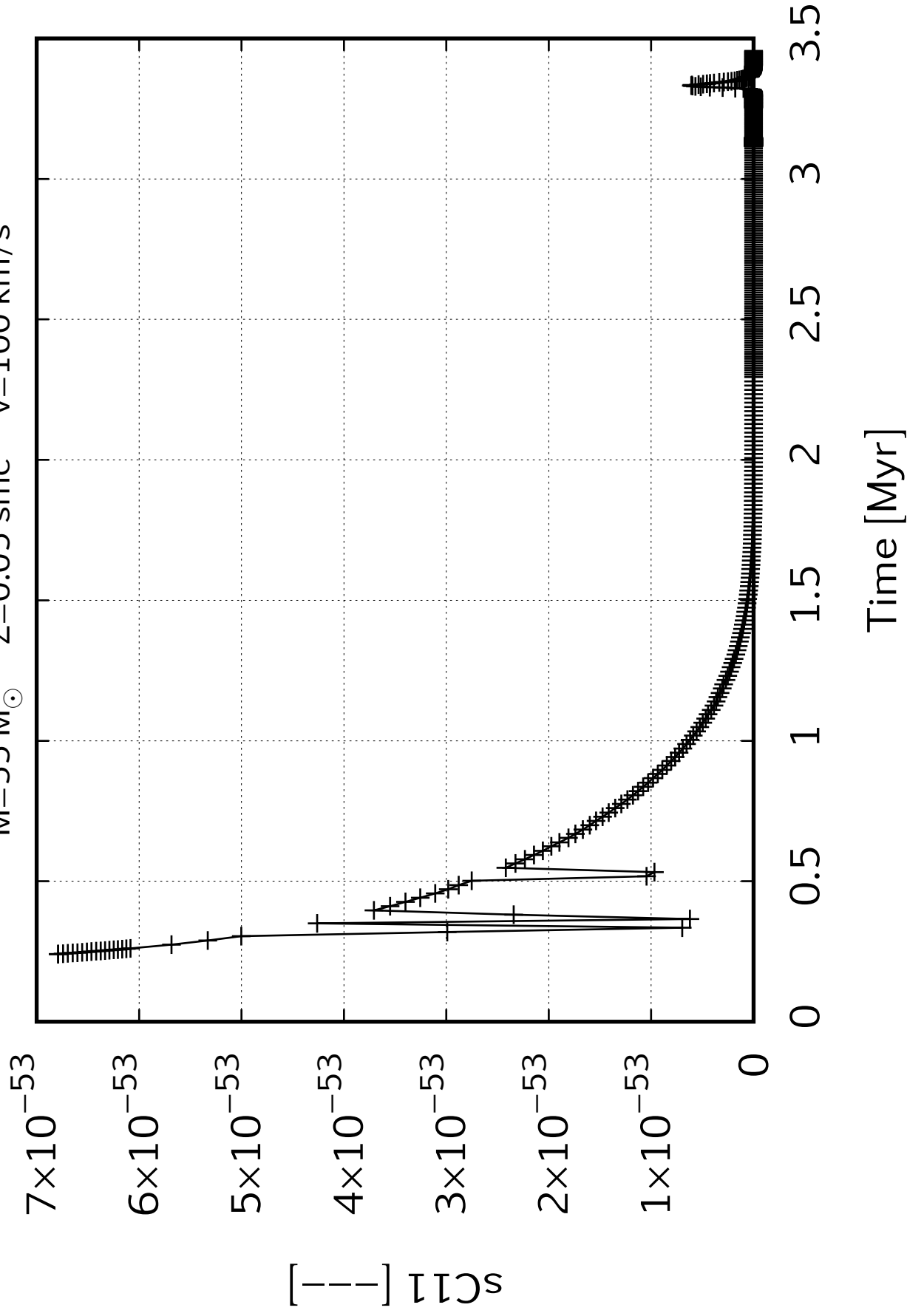


$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s





$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

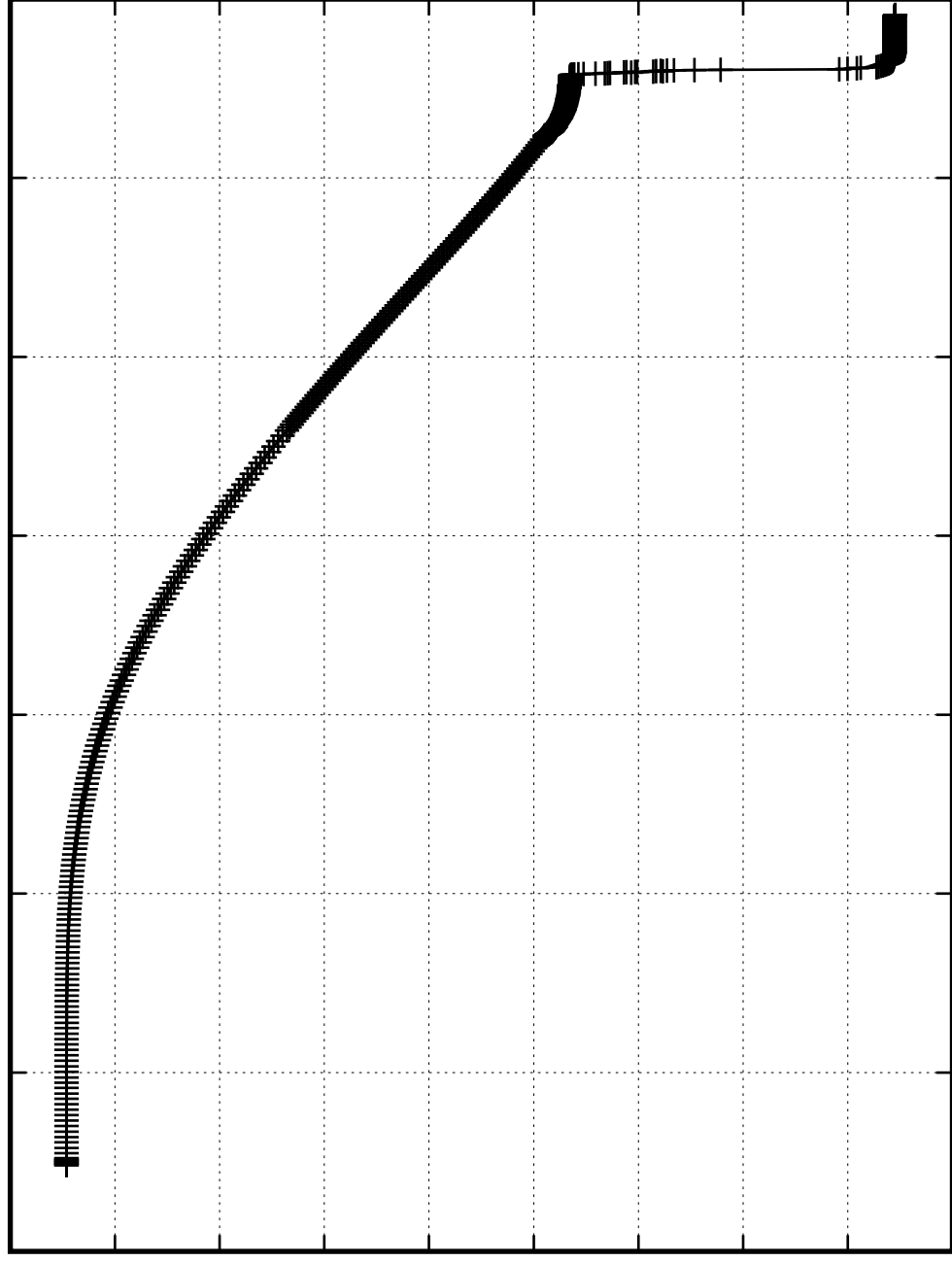


$M=55\ M_{\odot}$ $Z=0.05$ smc $v=100\text{ km/s}$

$sC12$ [—]
0.000011
0.000010
0.000009
0.000008
0.000007
0.000006
0.000005
0.000004
0.000003
0.000002

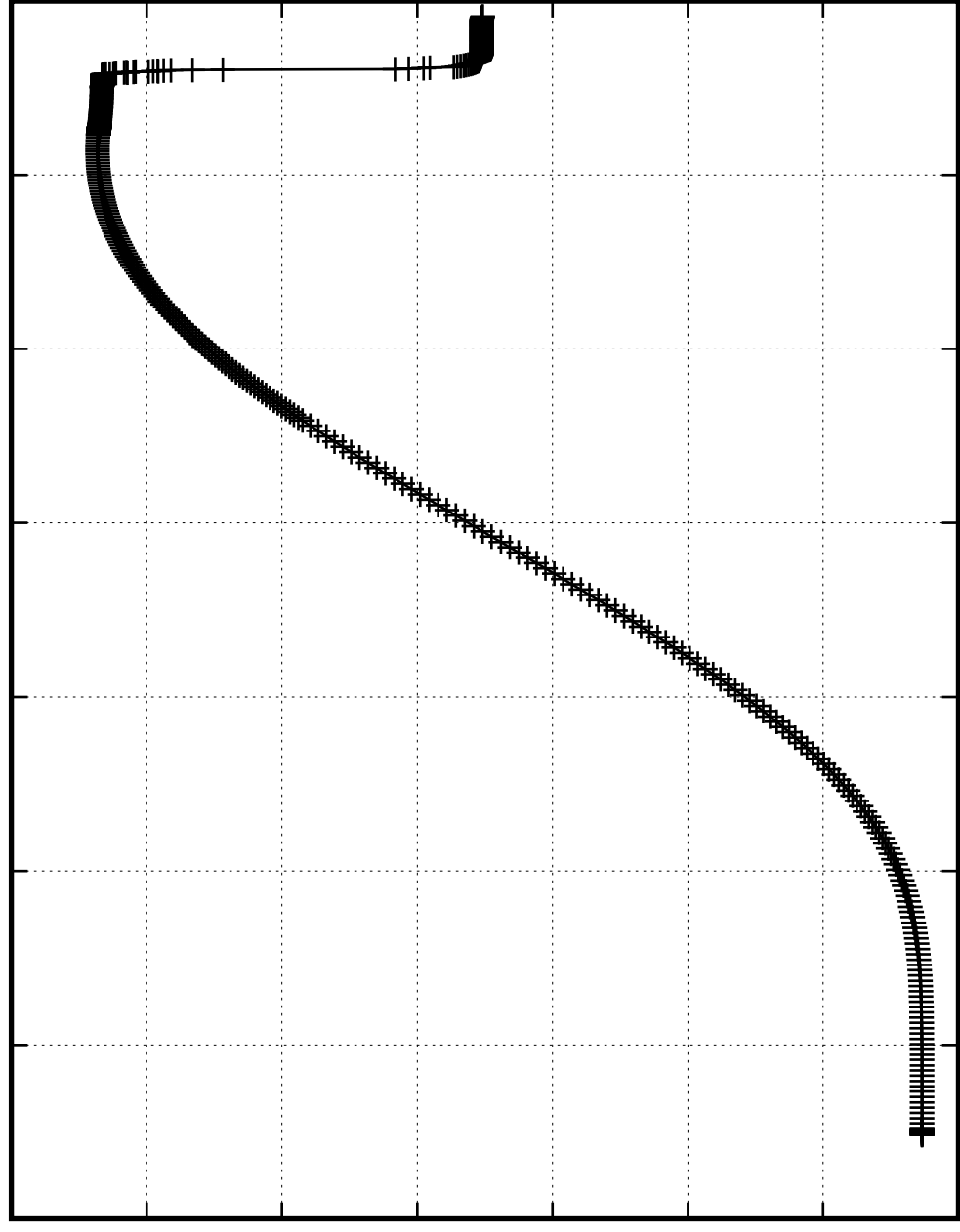
0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]

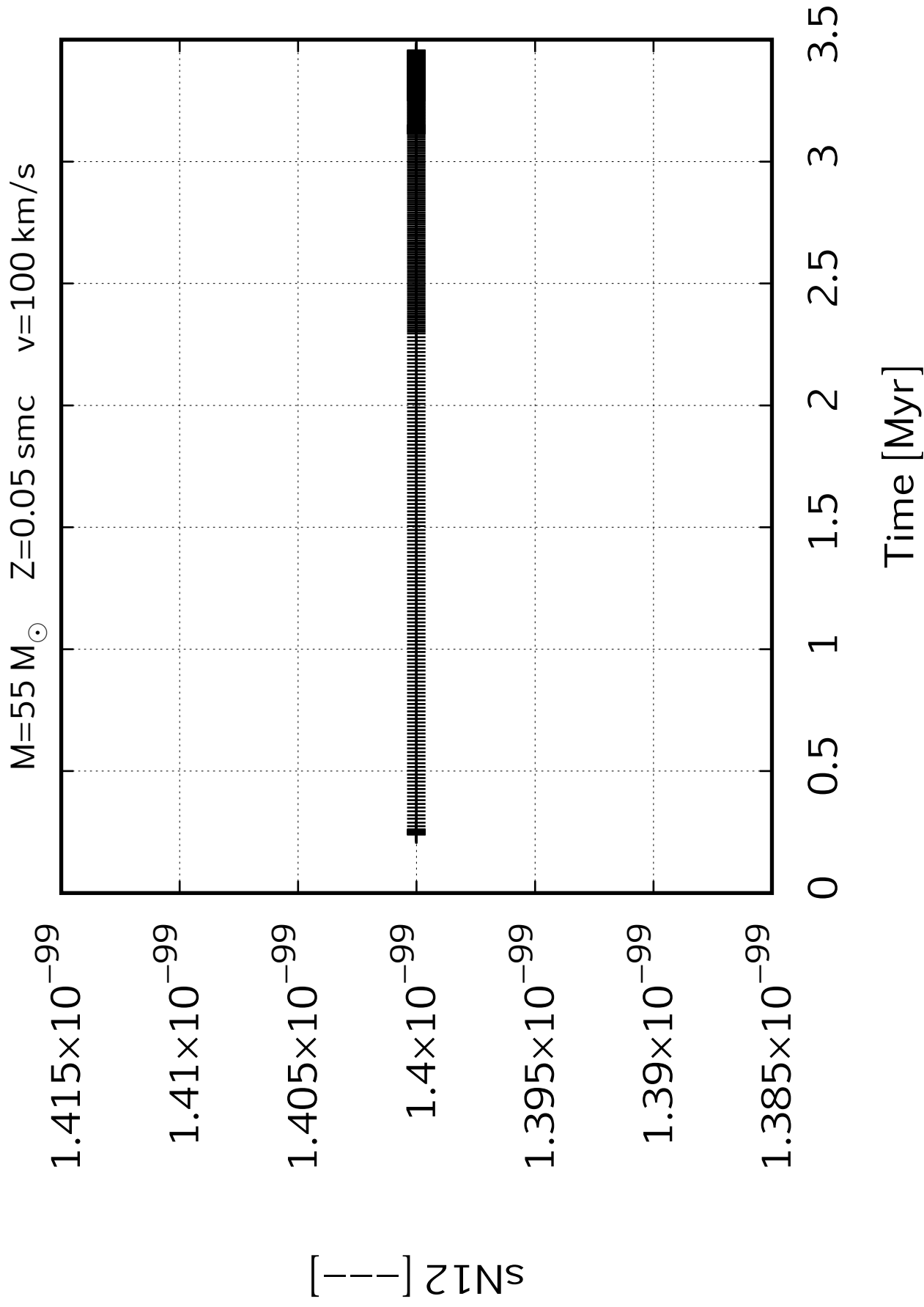


$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

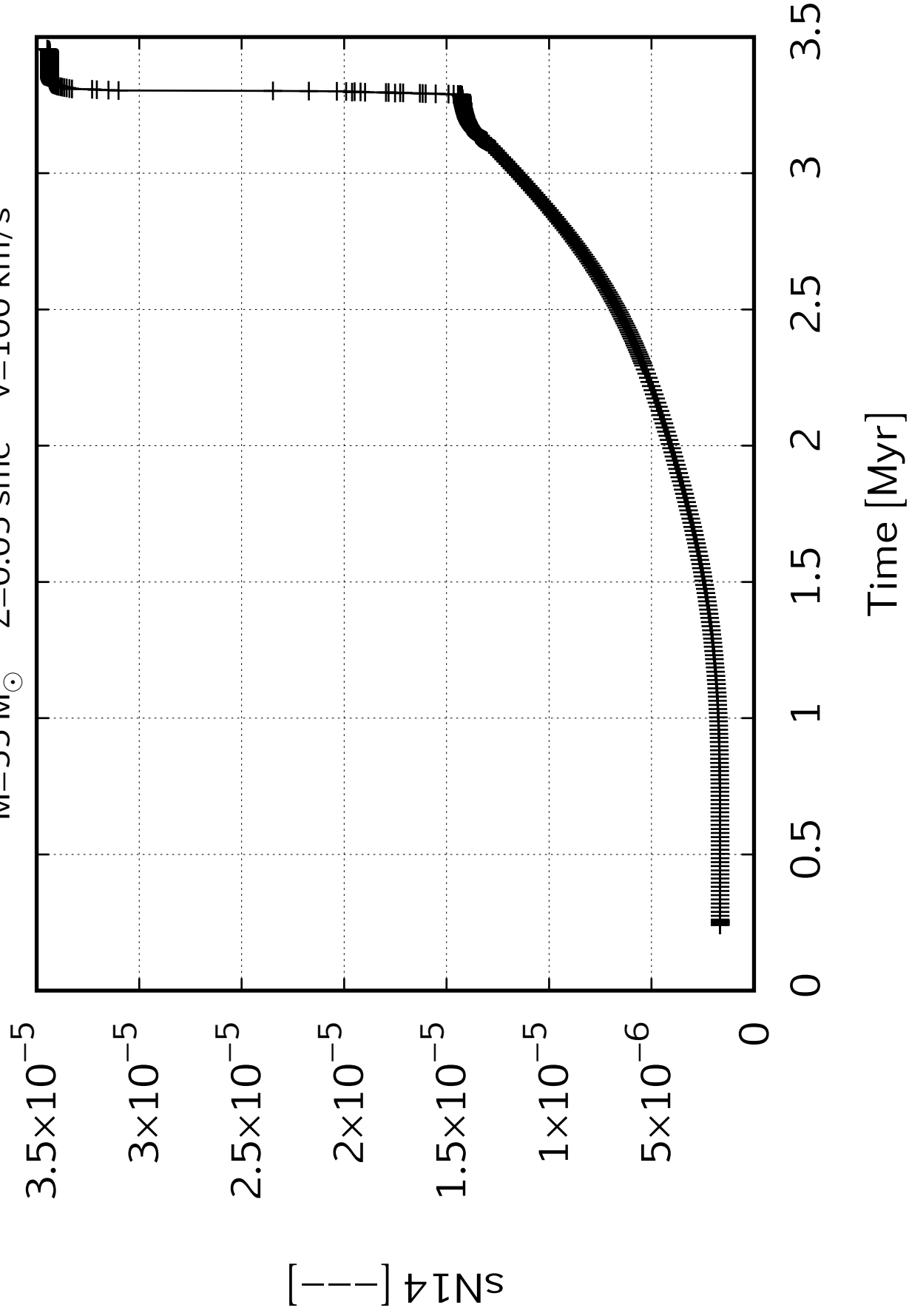
^{13}C [—]
0.0000008
0.0000007
0.0000006
0.0000005
0.0000004
0.0000003
0.0000002
0.0000001

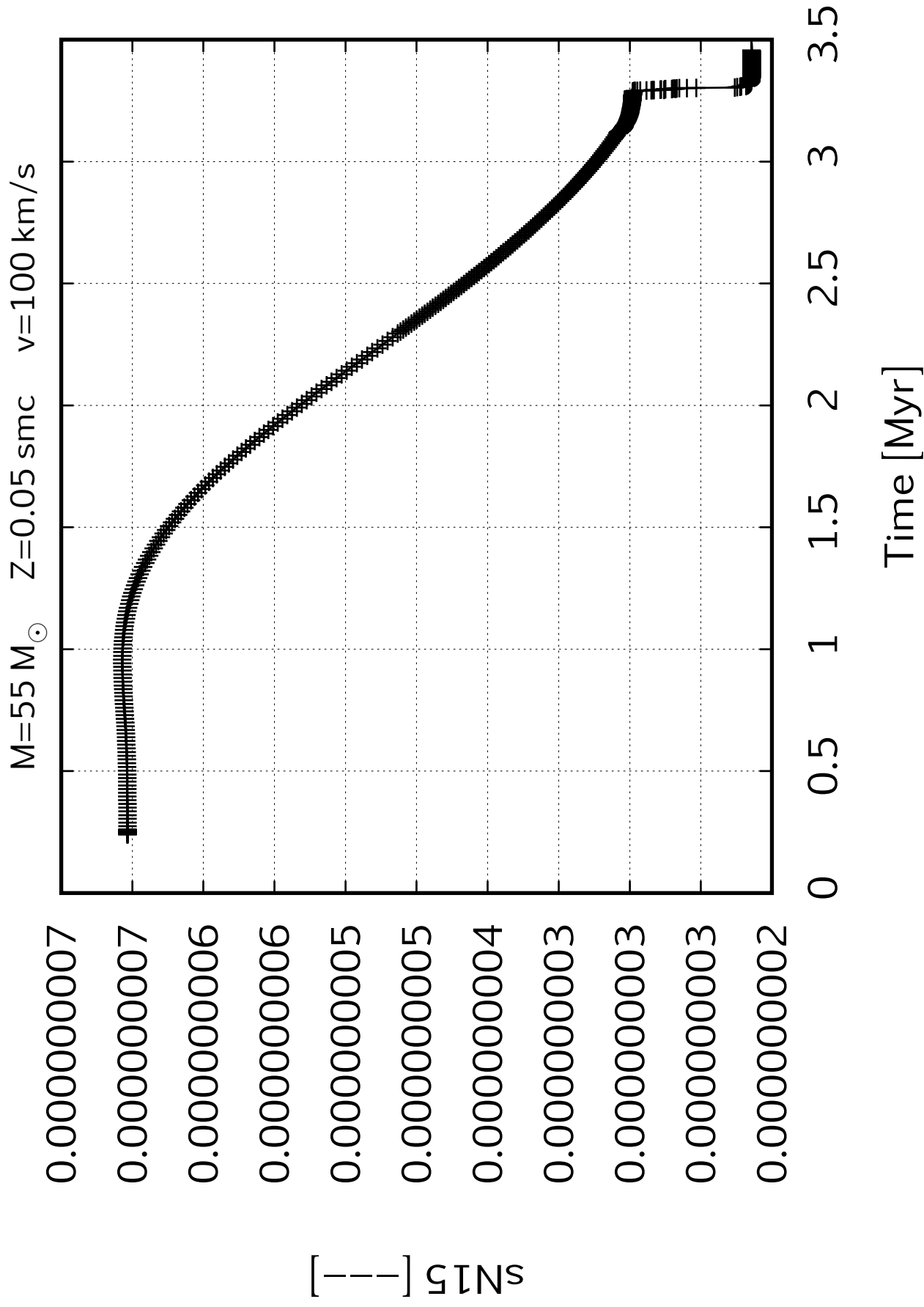


Time [Myr]



$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



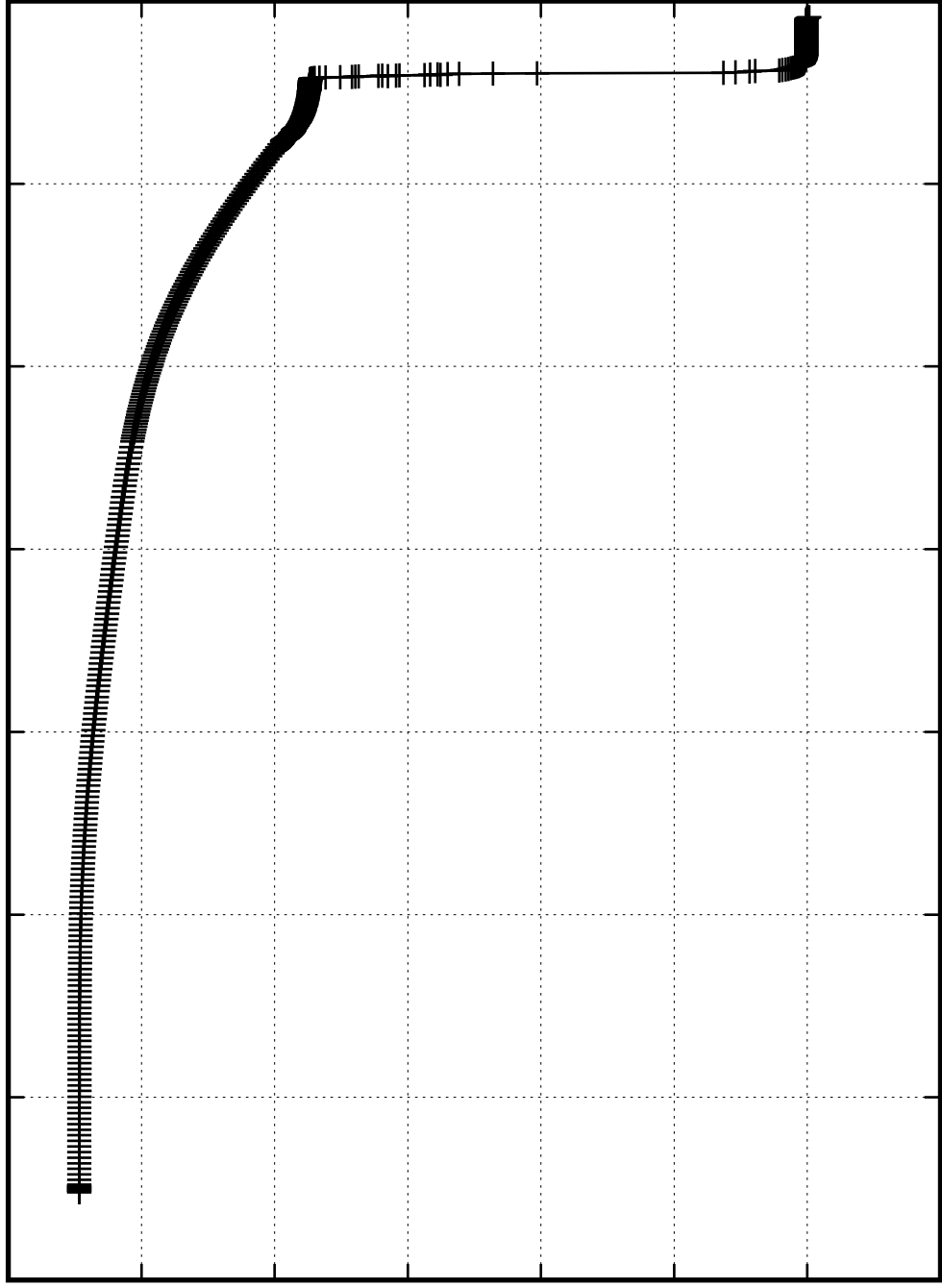


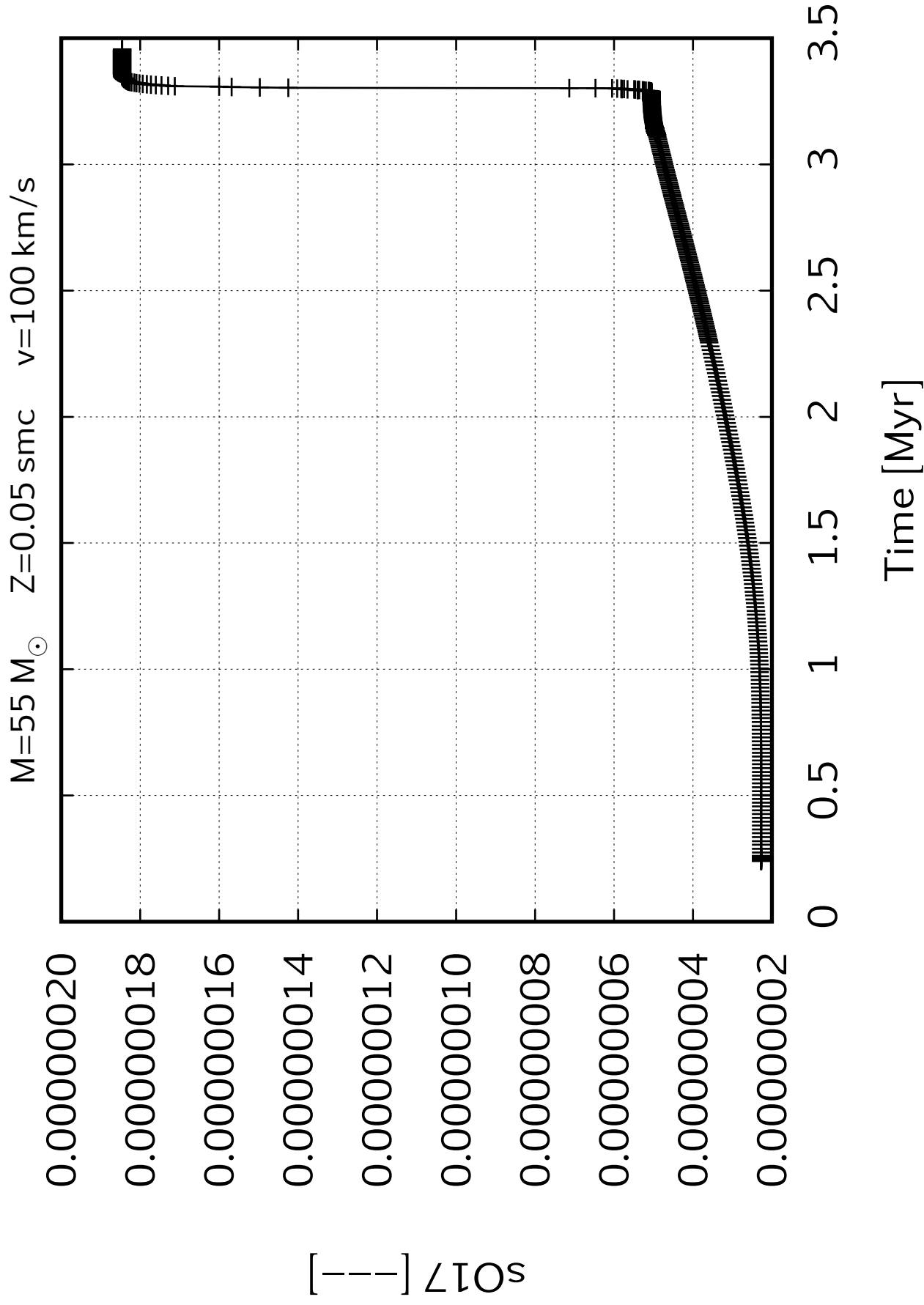
$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

$10^{16} [-]$

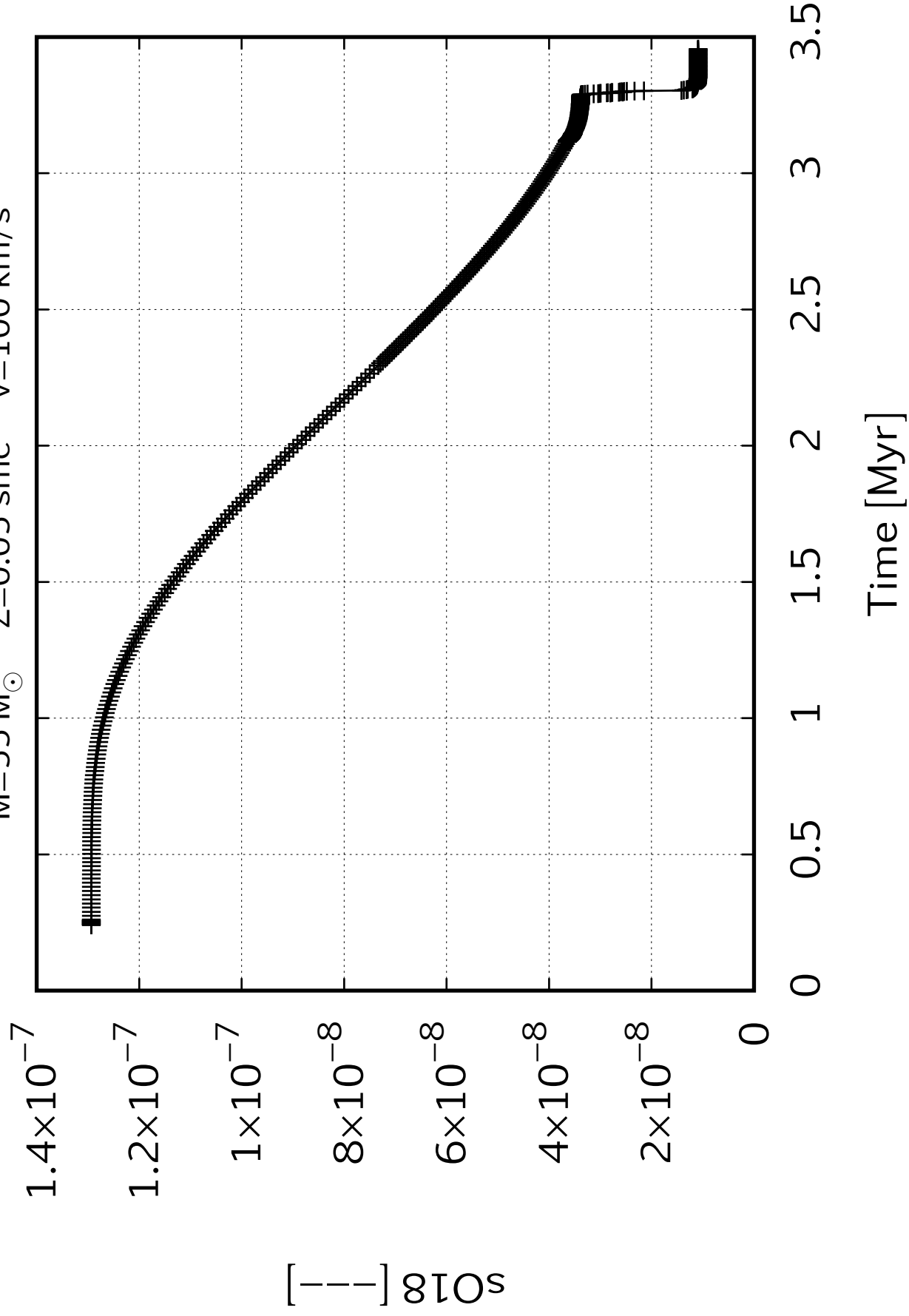
0 0.5 1 1.5 2 2.5 3 3.5

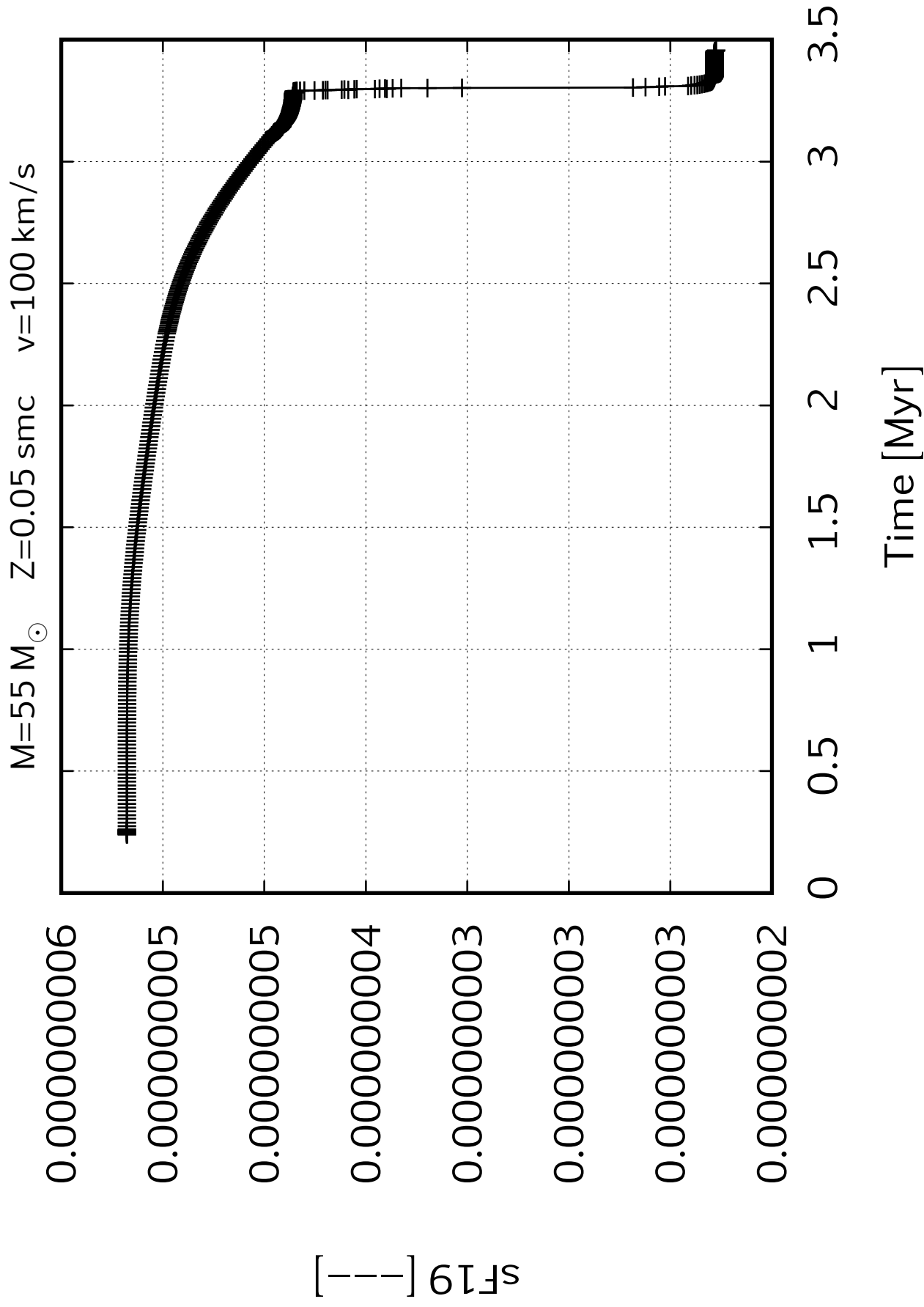
Time [Myr]





$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s





$M=55\ M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

0.000010

0.000010

0.000009

0.000008

0.000008

0.000008

0.000007

s_{Ne20} [—]

0

0.5

1

1.5

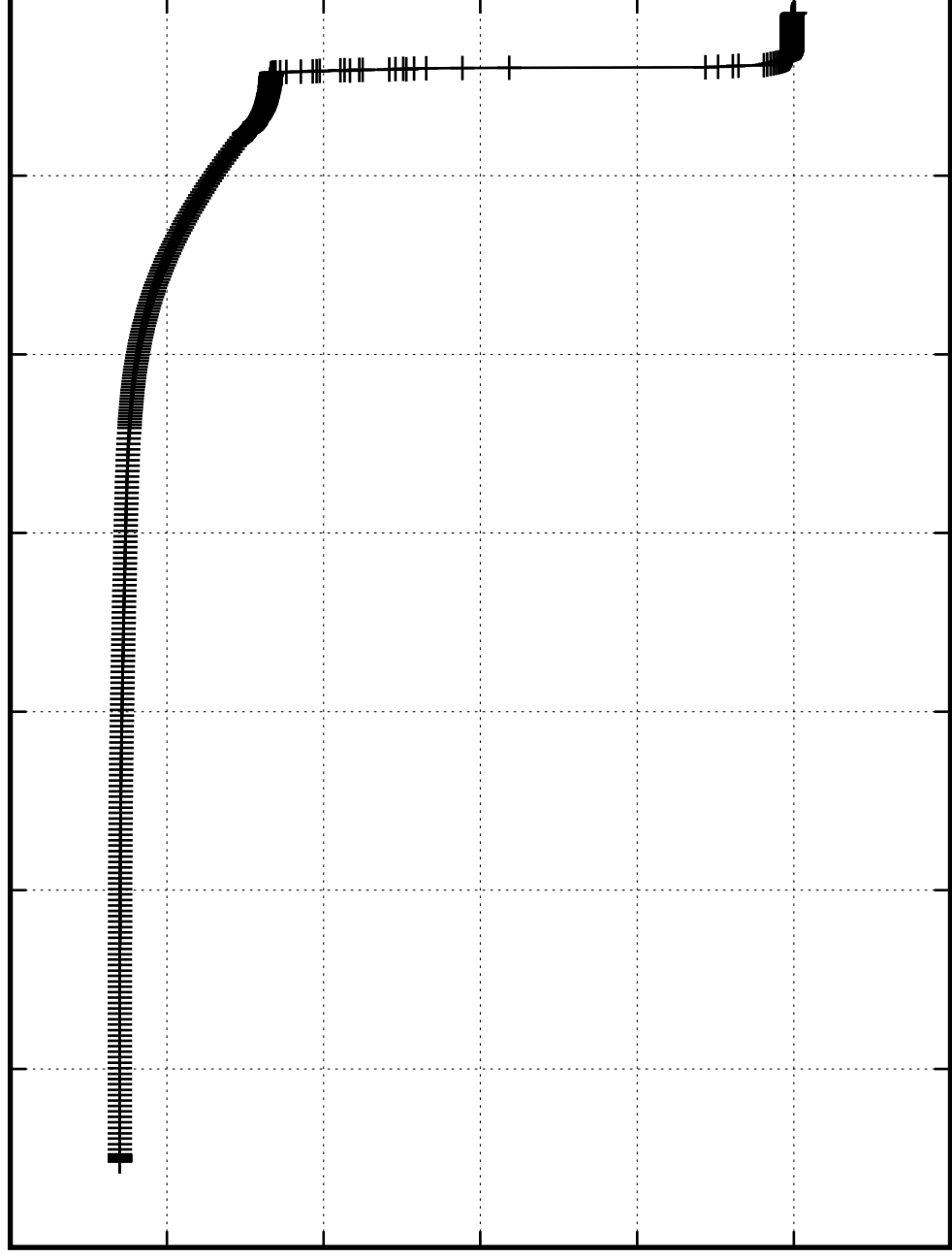
2

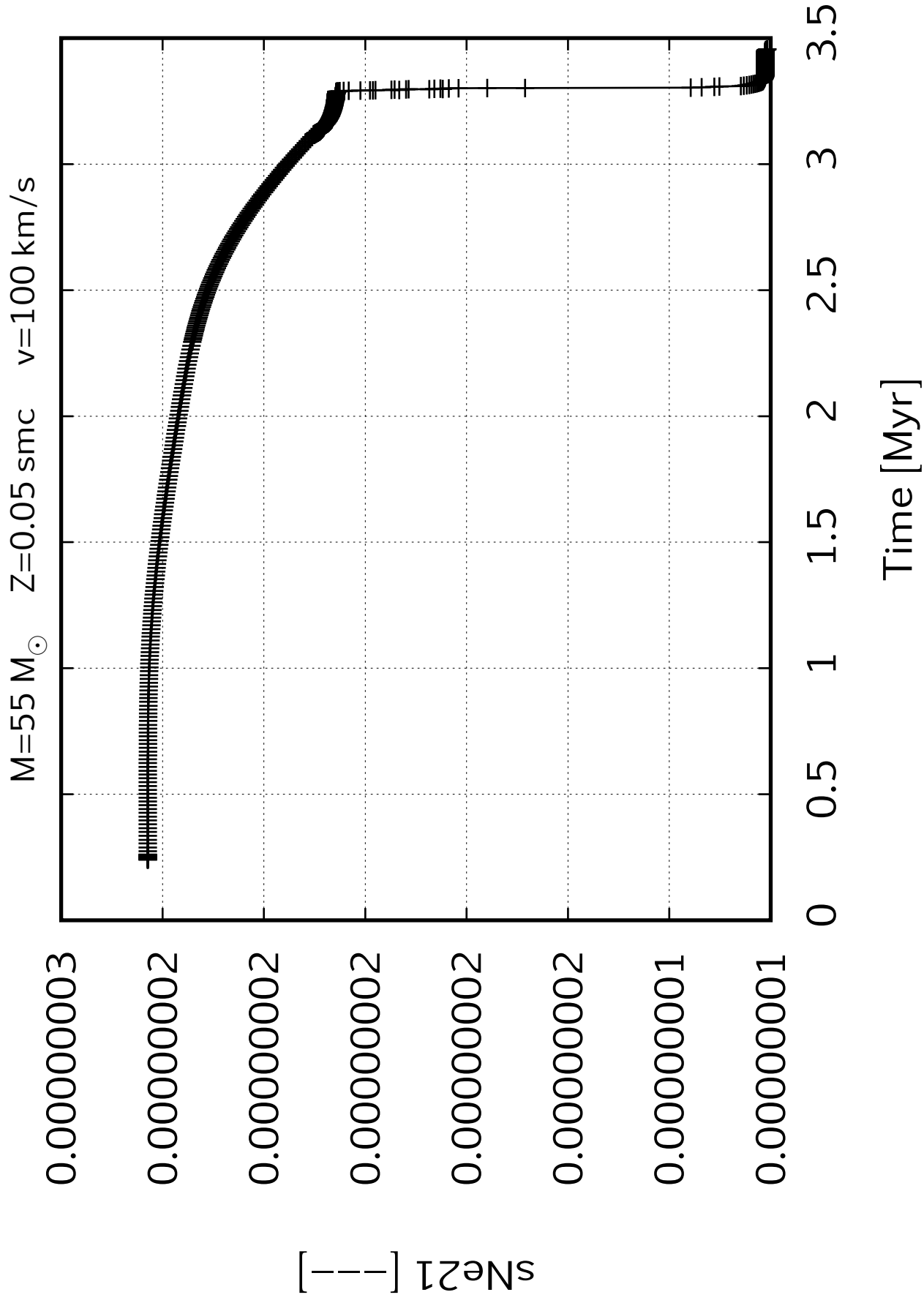
2.5

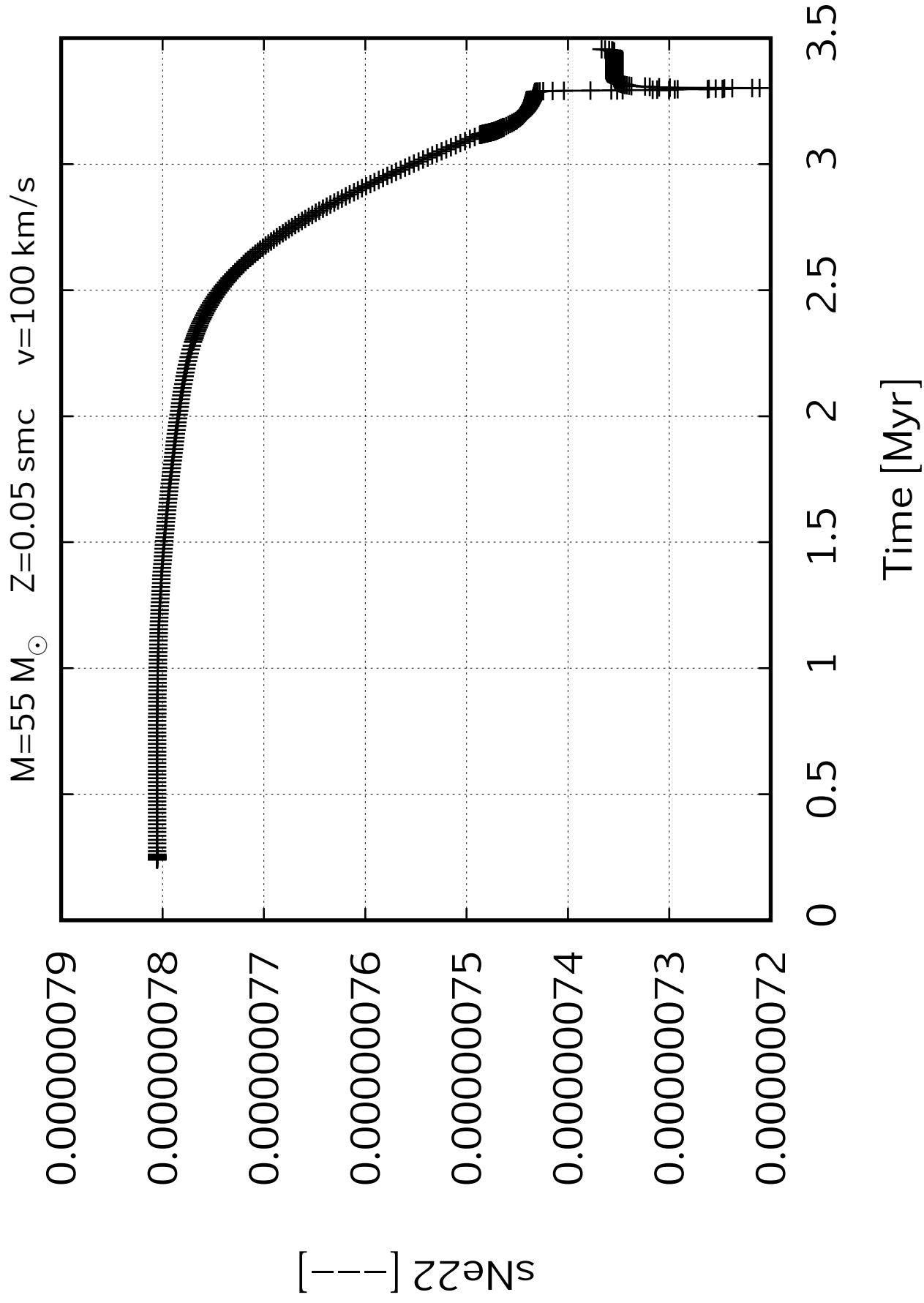
3

3.5

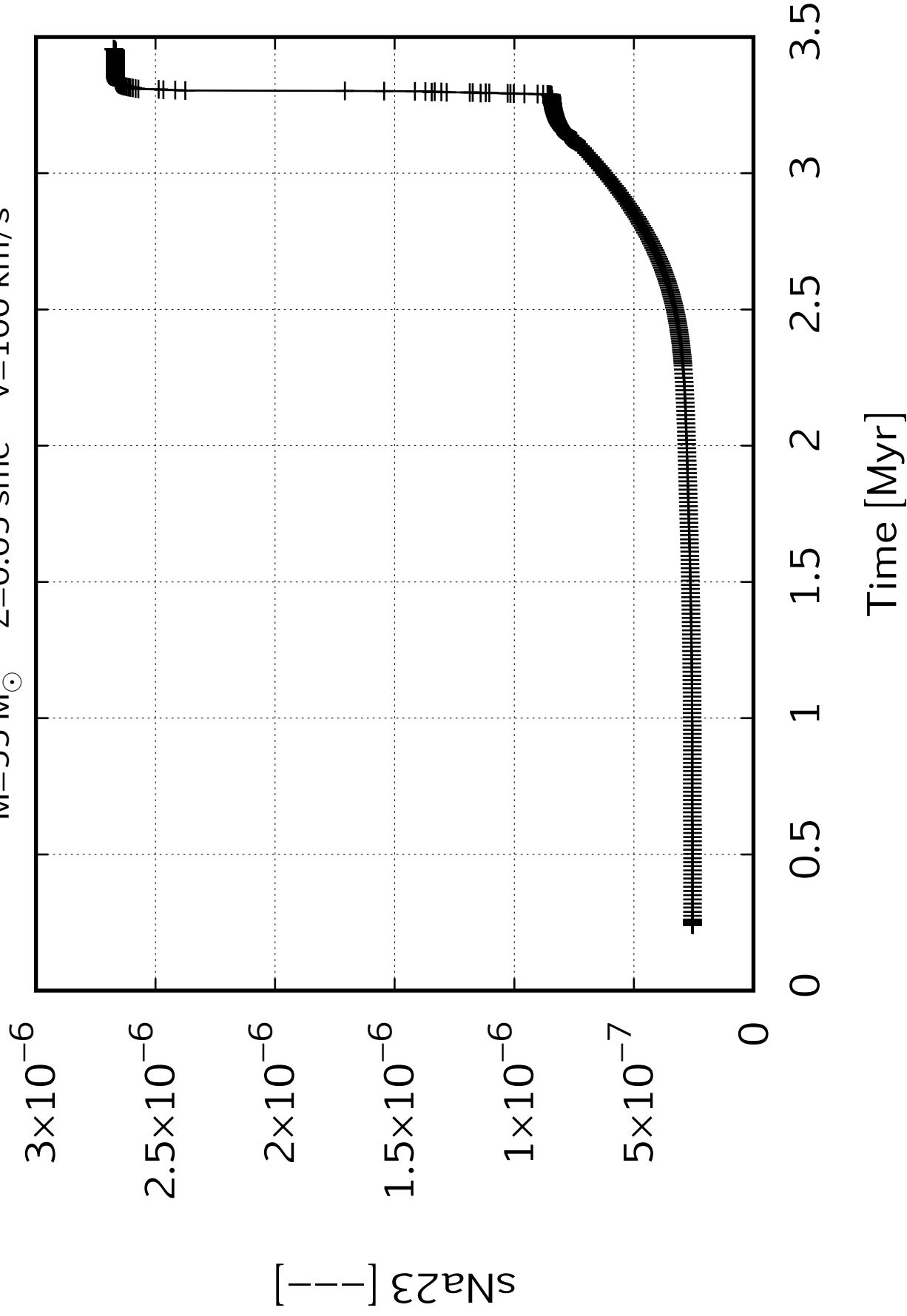
Time [Myr]

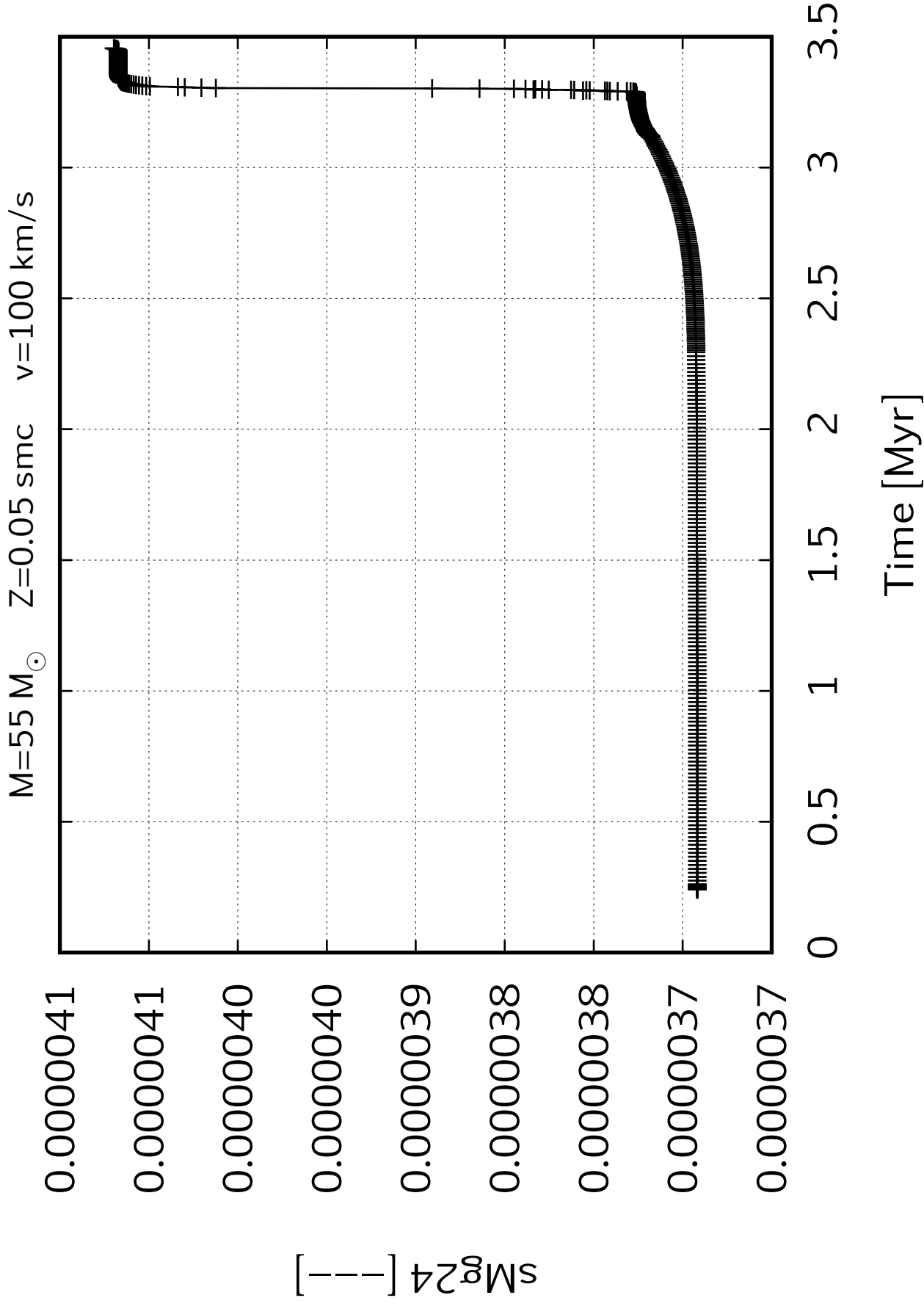


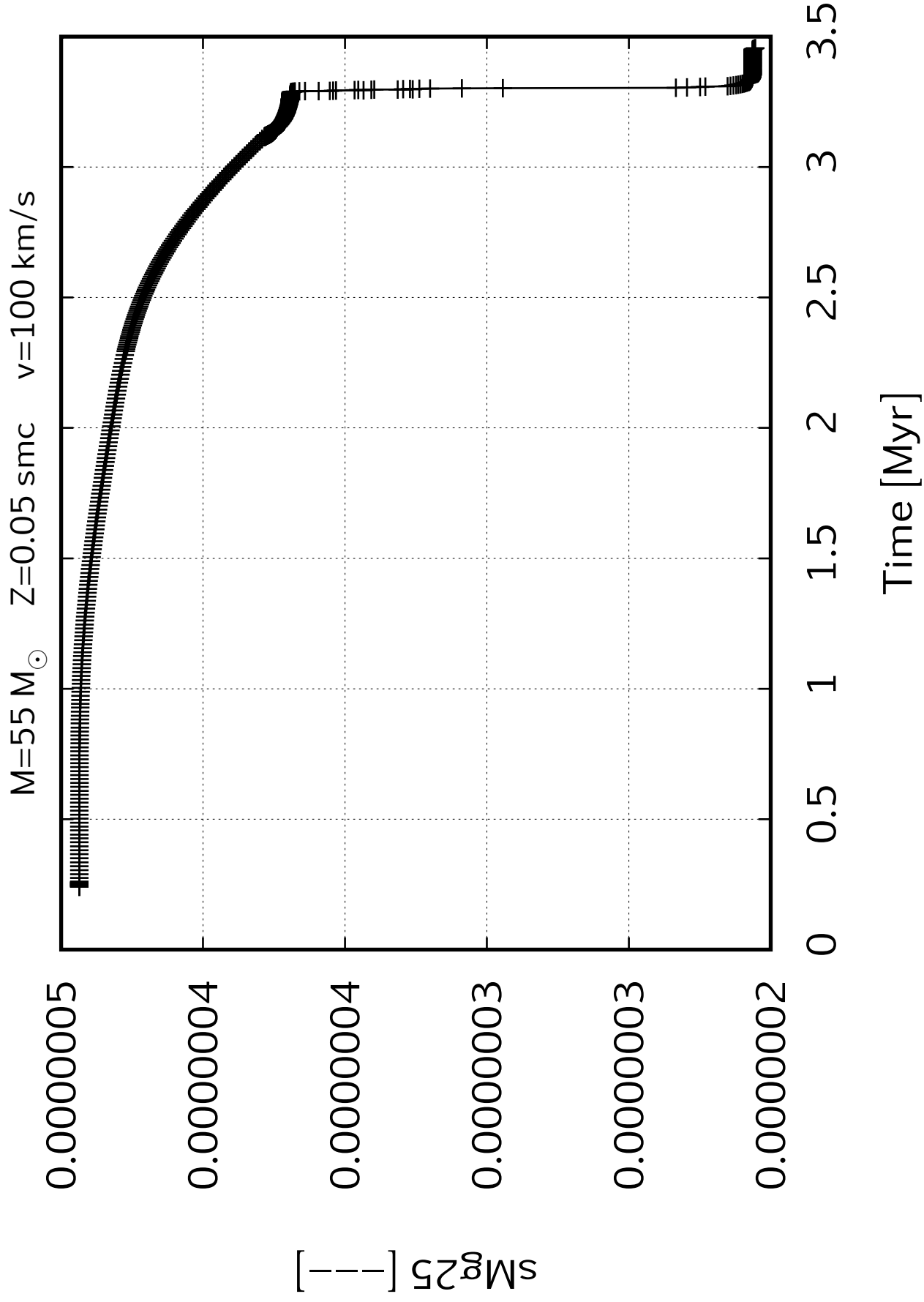


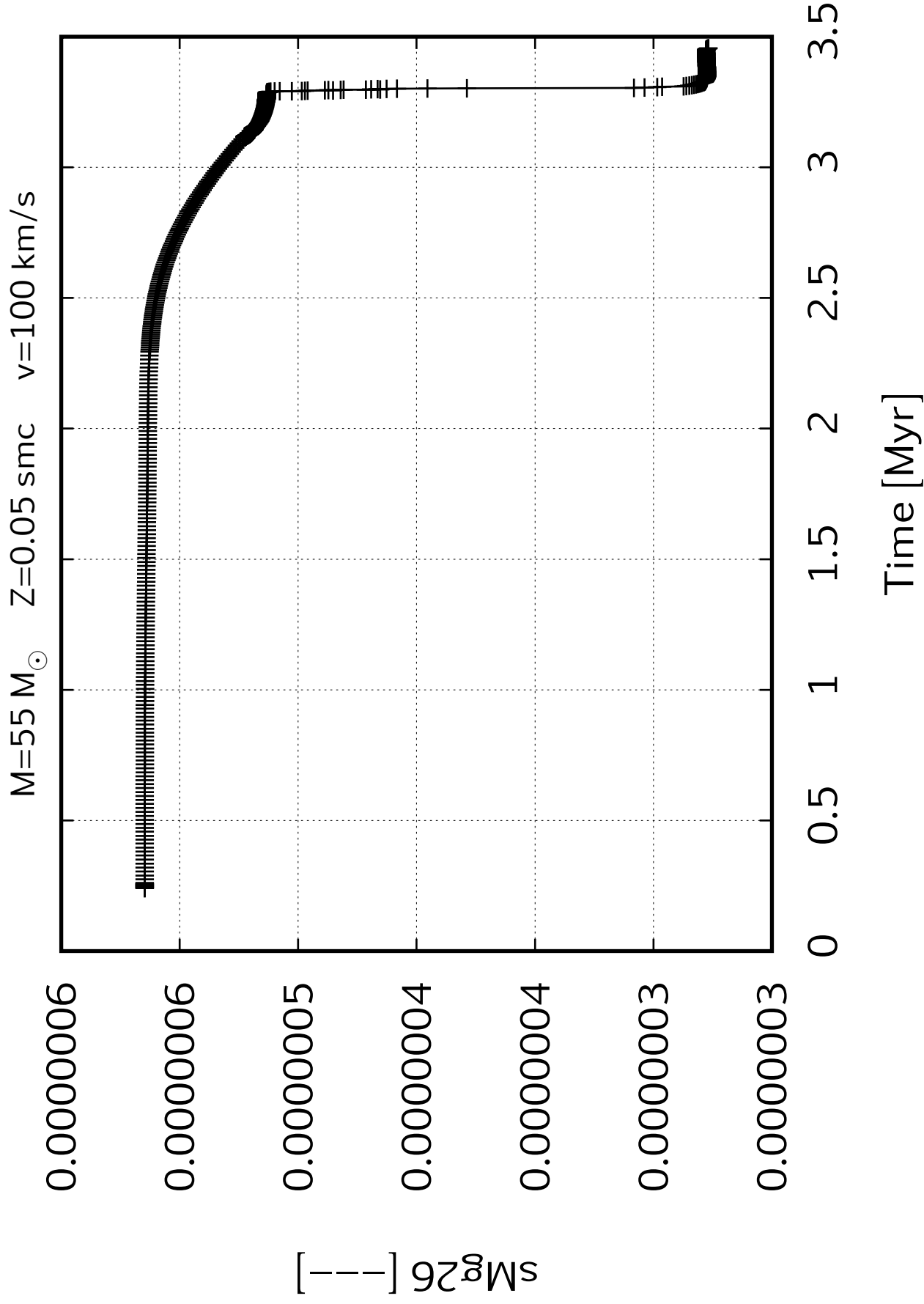


$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

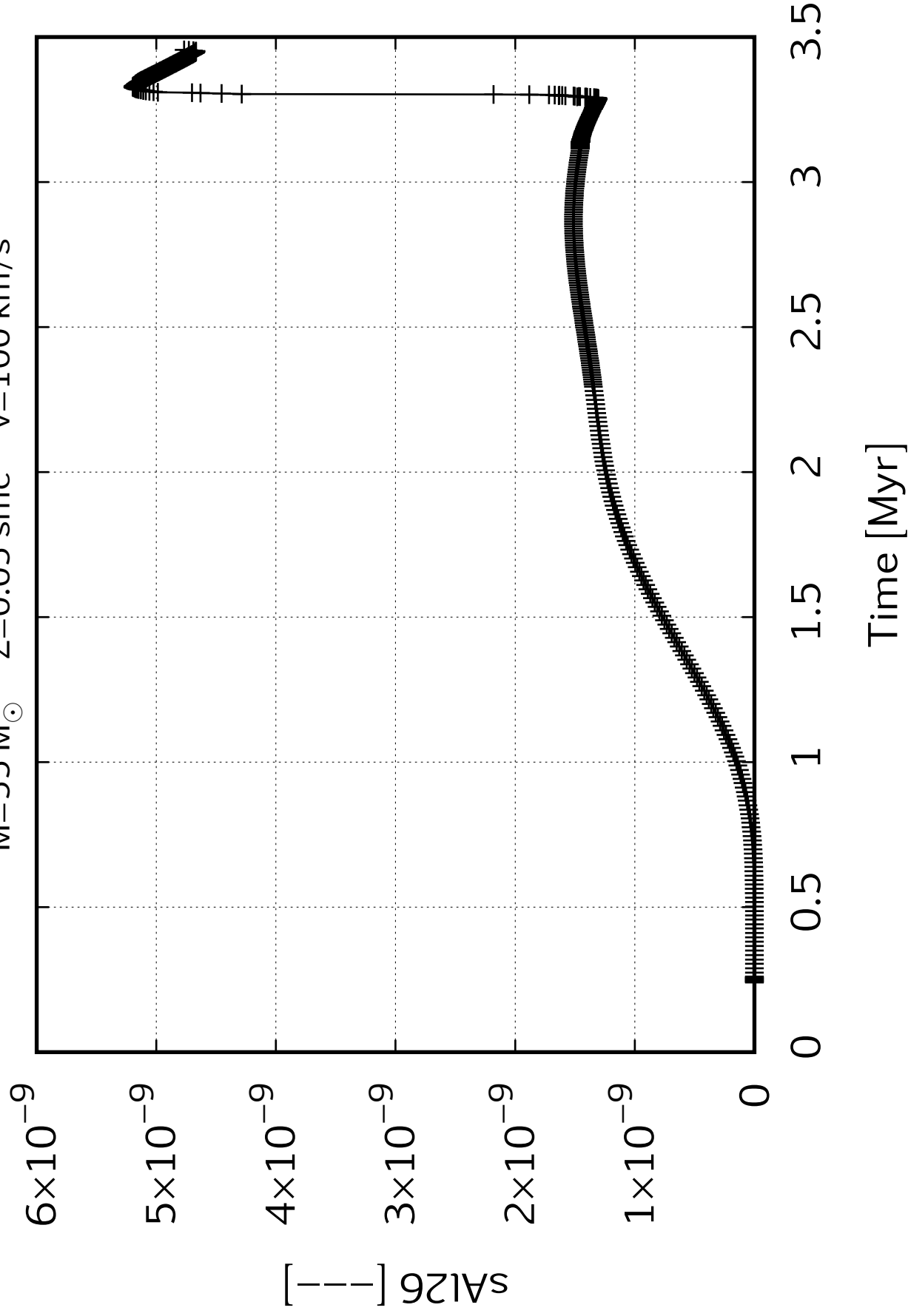


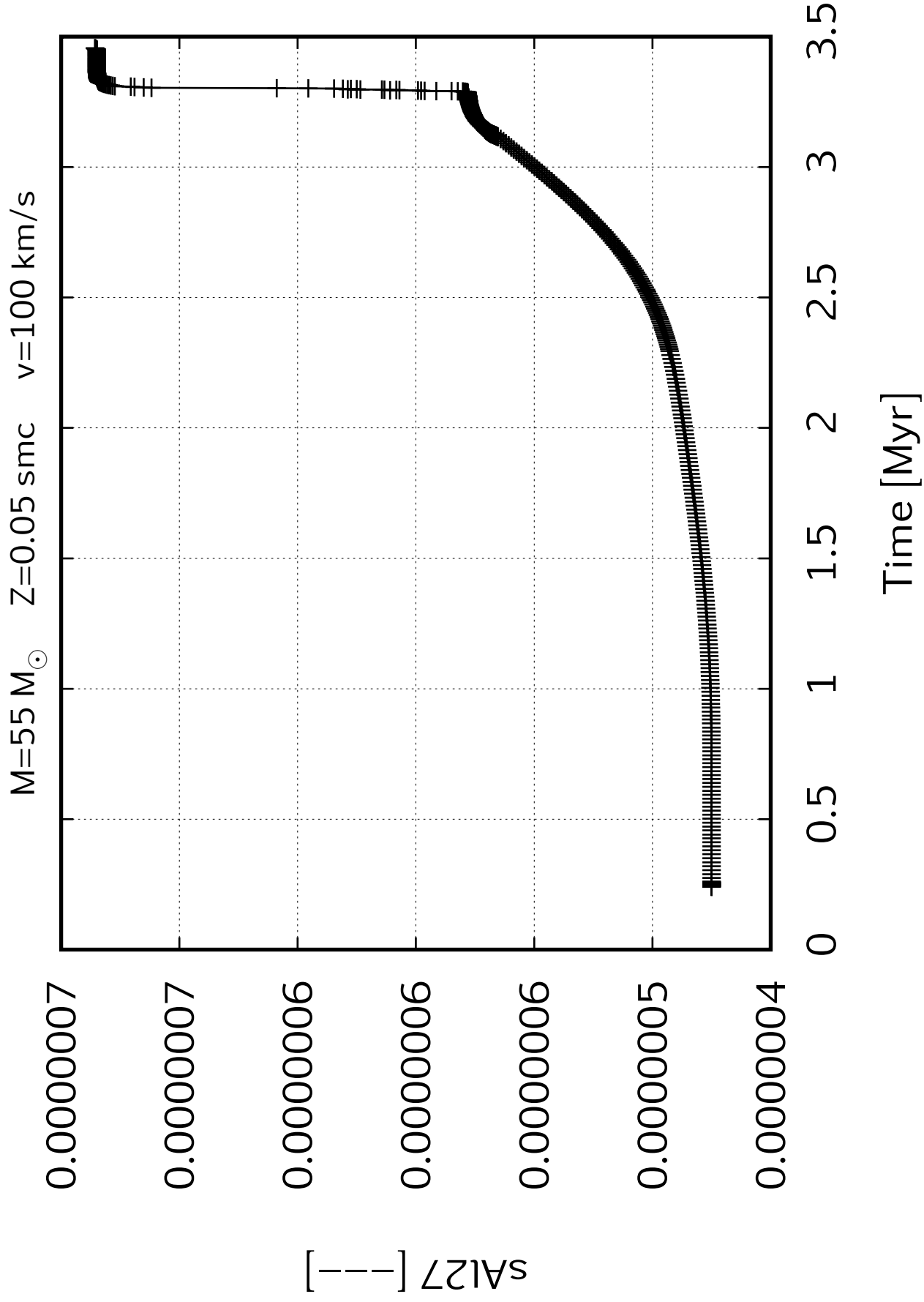


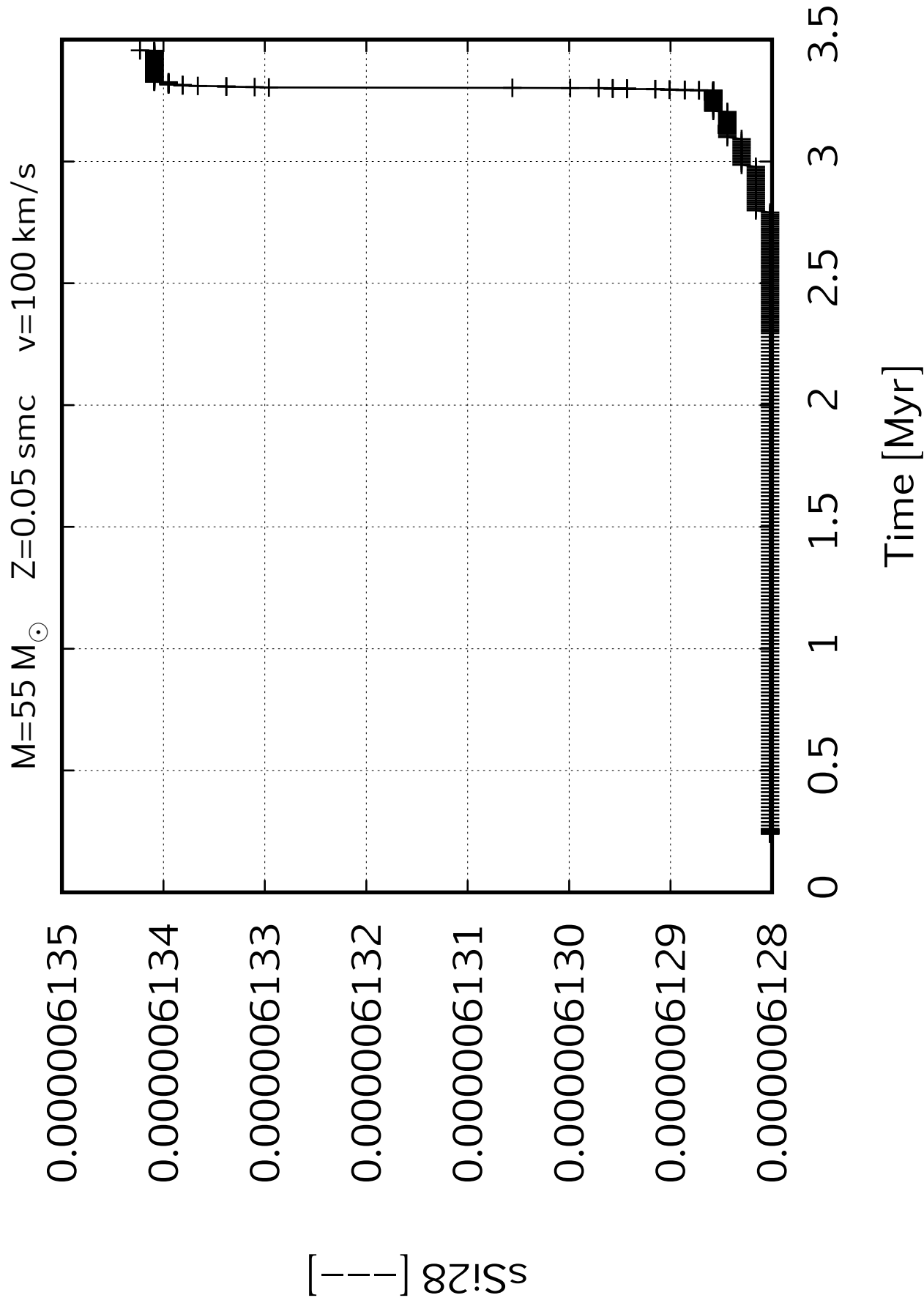


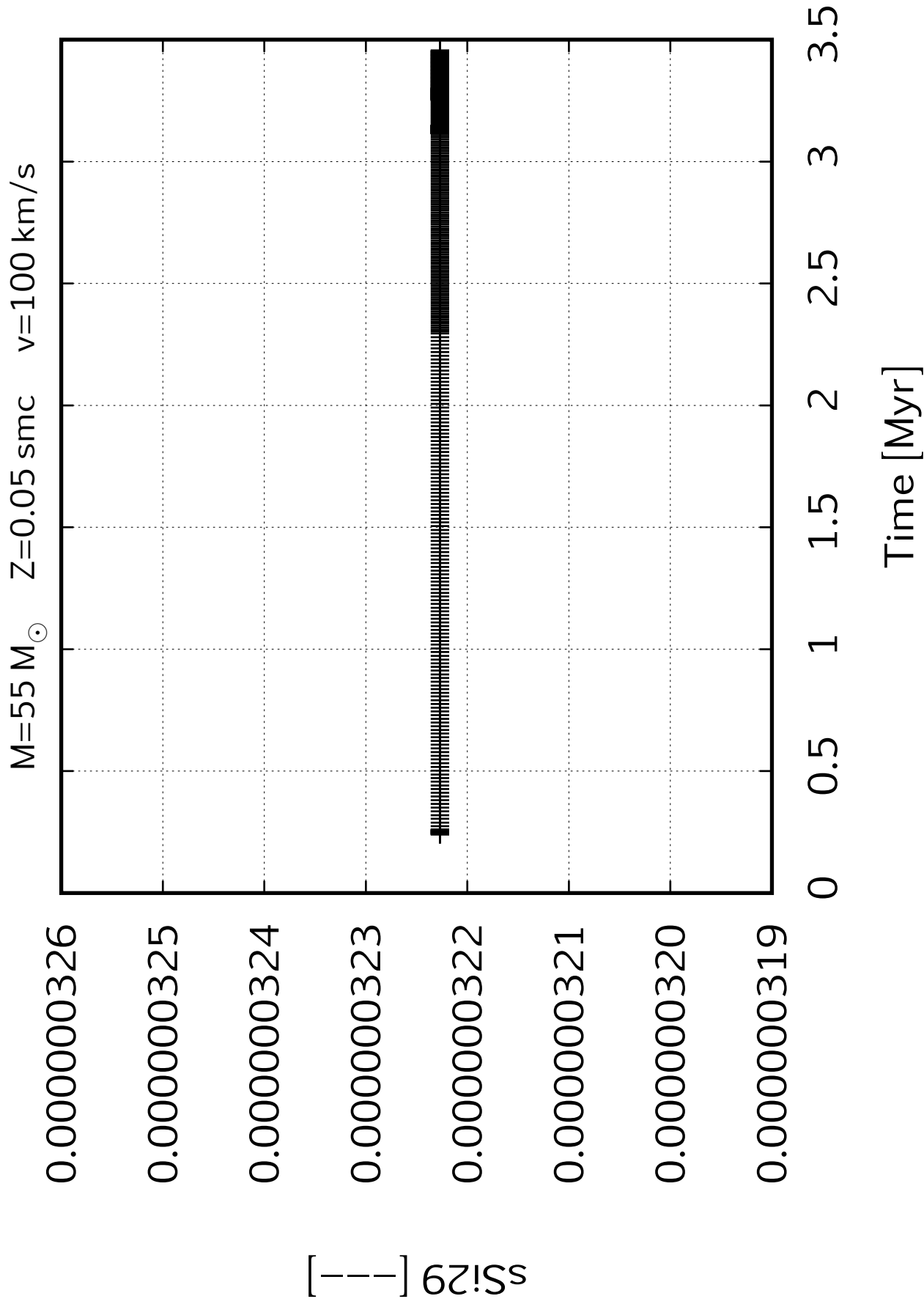


$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s





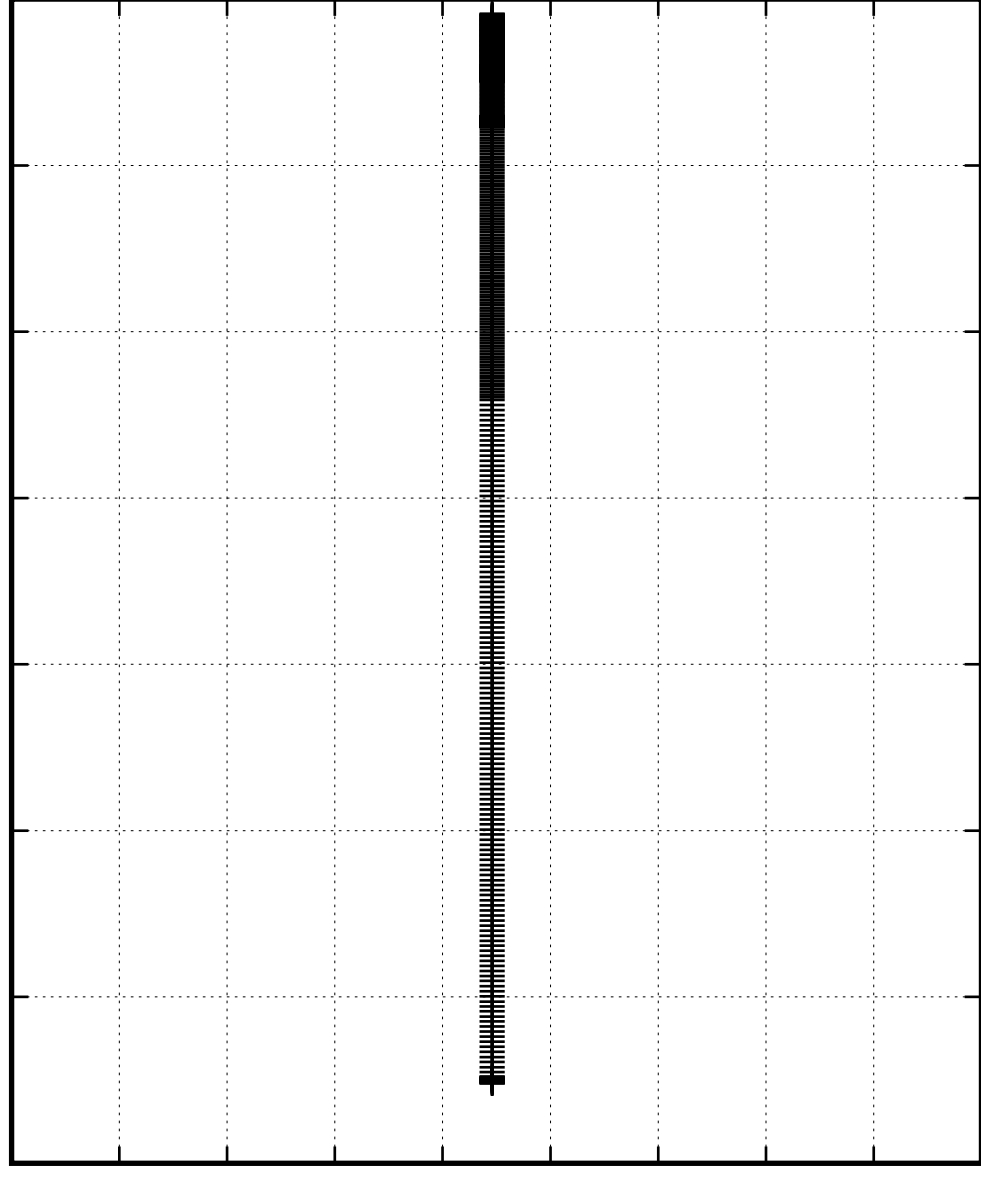




$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

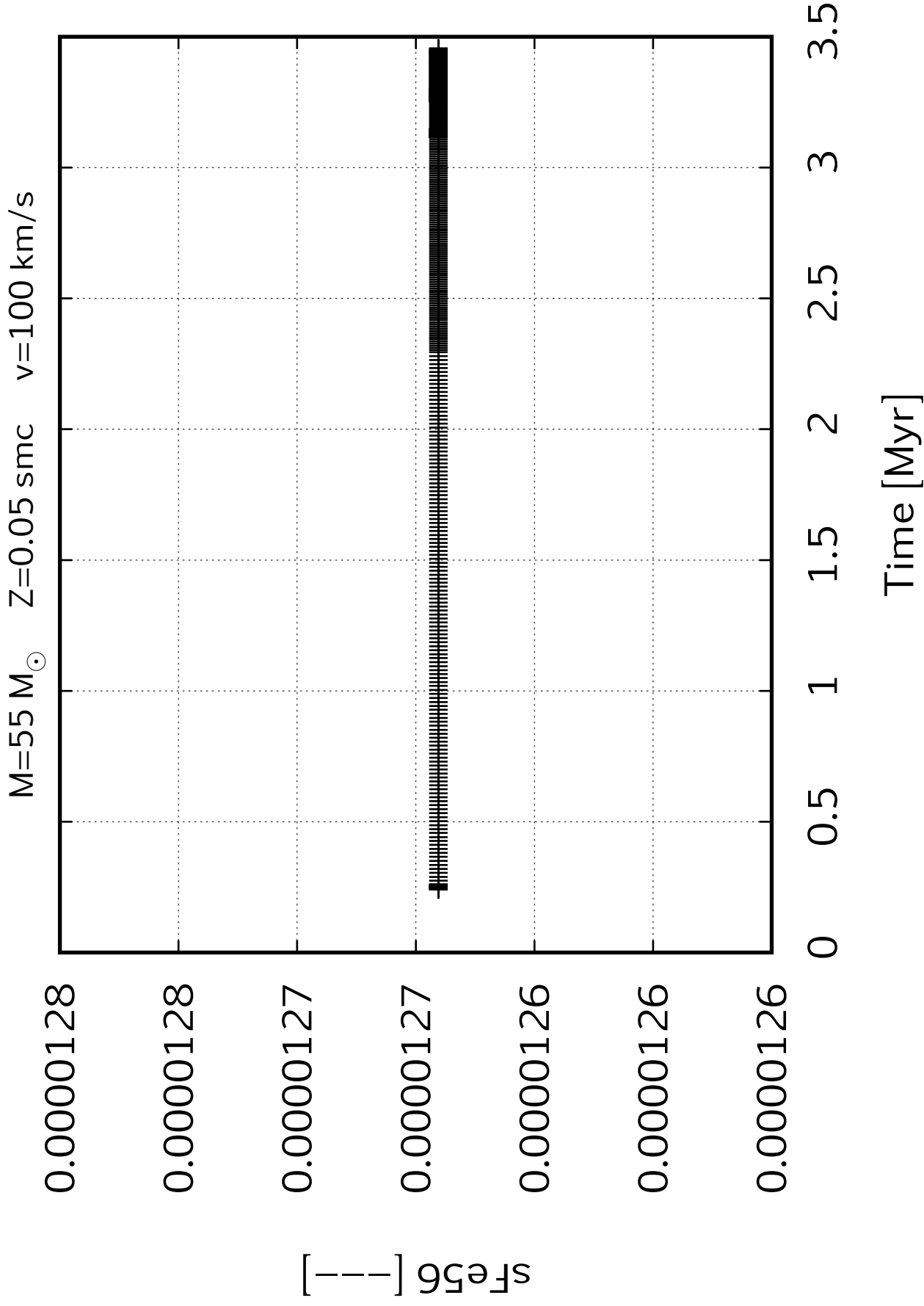
$[\text{S}:\text{S}:\text{S}]$

0.0000000222
0.0000000222
0.0000000221
0.0000000221
0.0000000220
0.0000000220
0.0000000219
0.0000000219
0.0000000218
0.0000000218

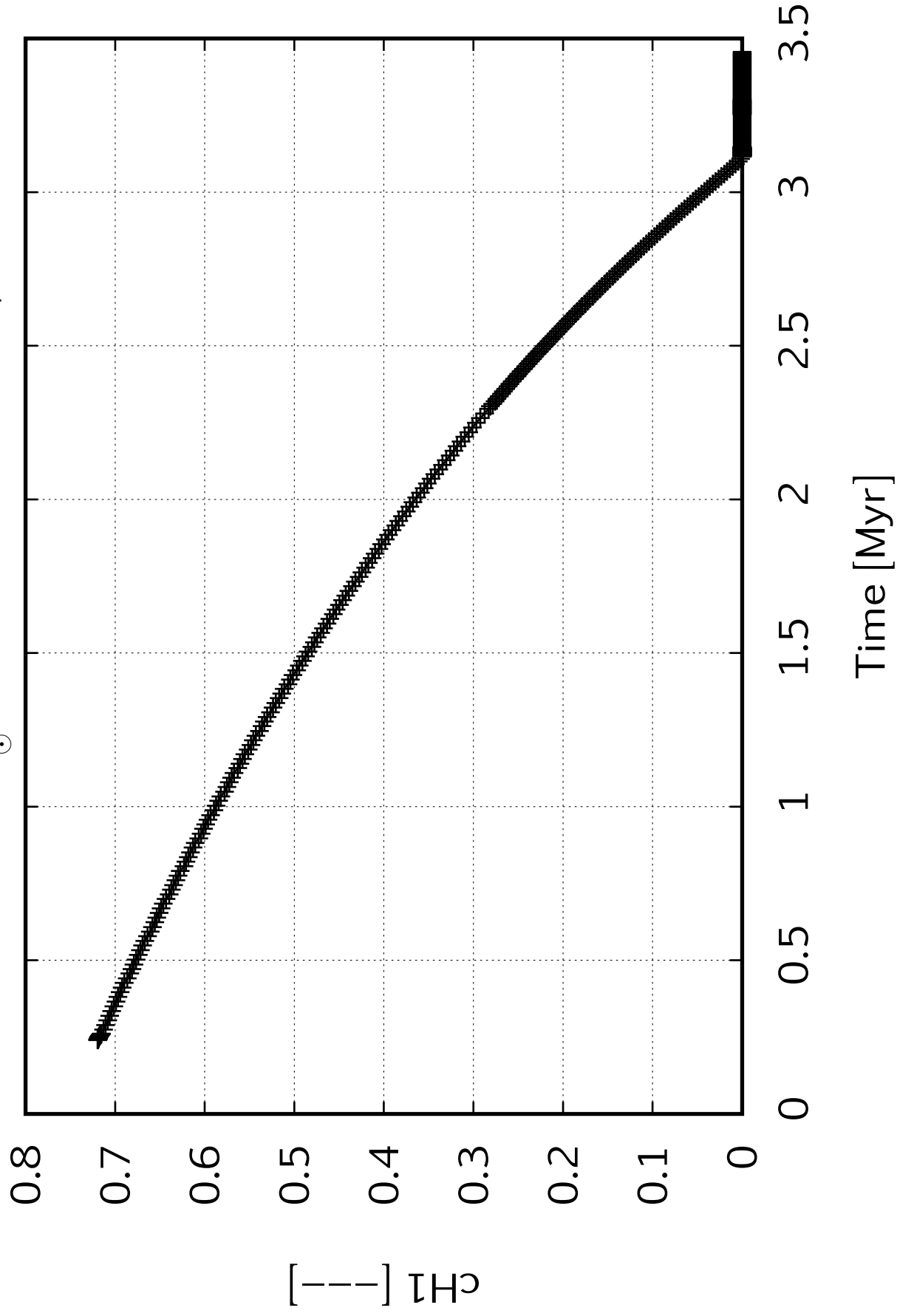


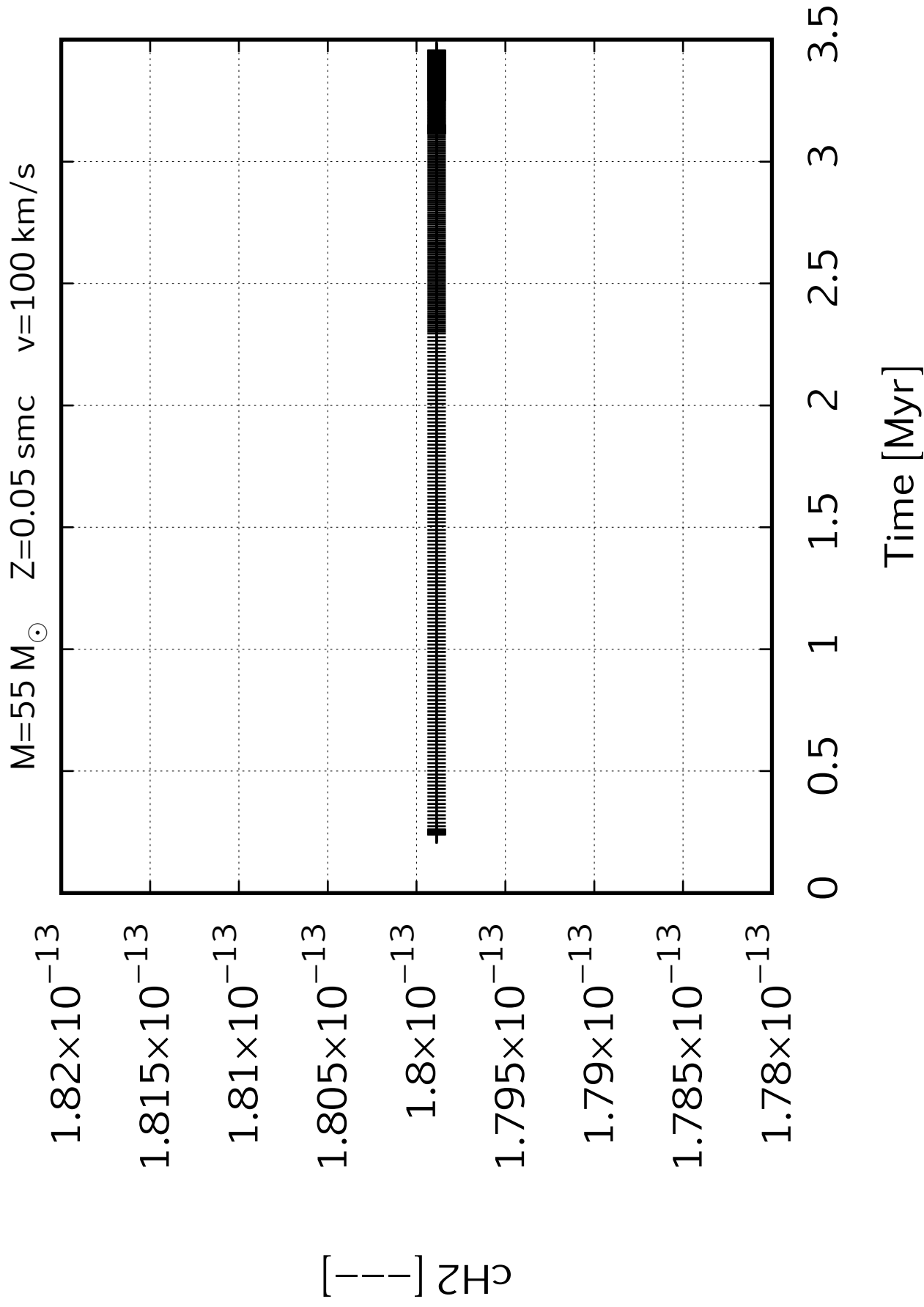
0 0.5 1 1.5 2 2.5 3 3.5

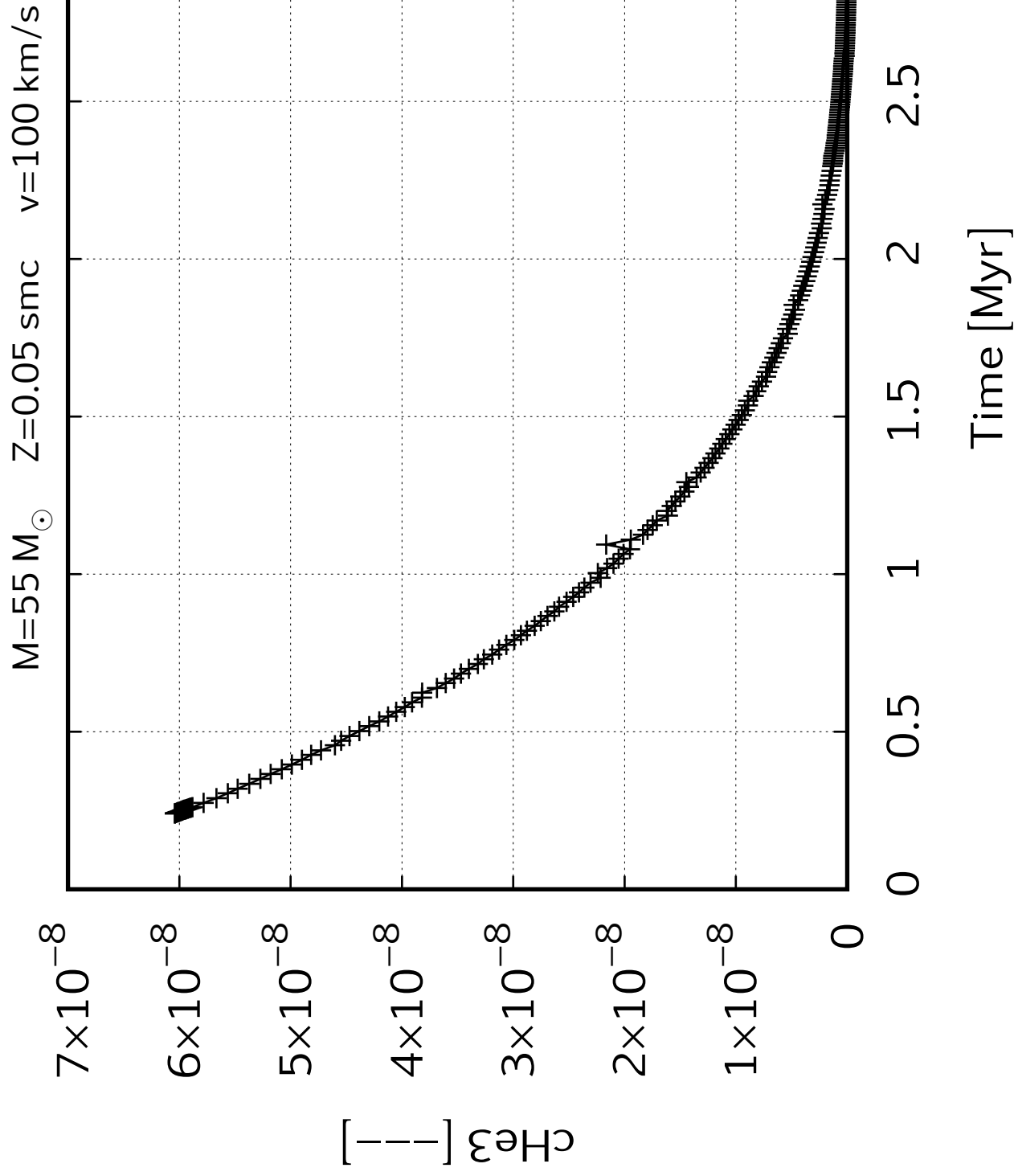
Time [Myr]

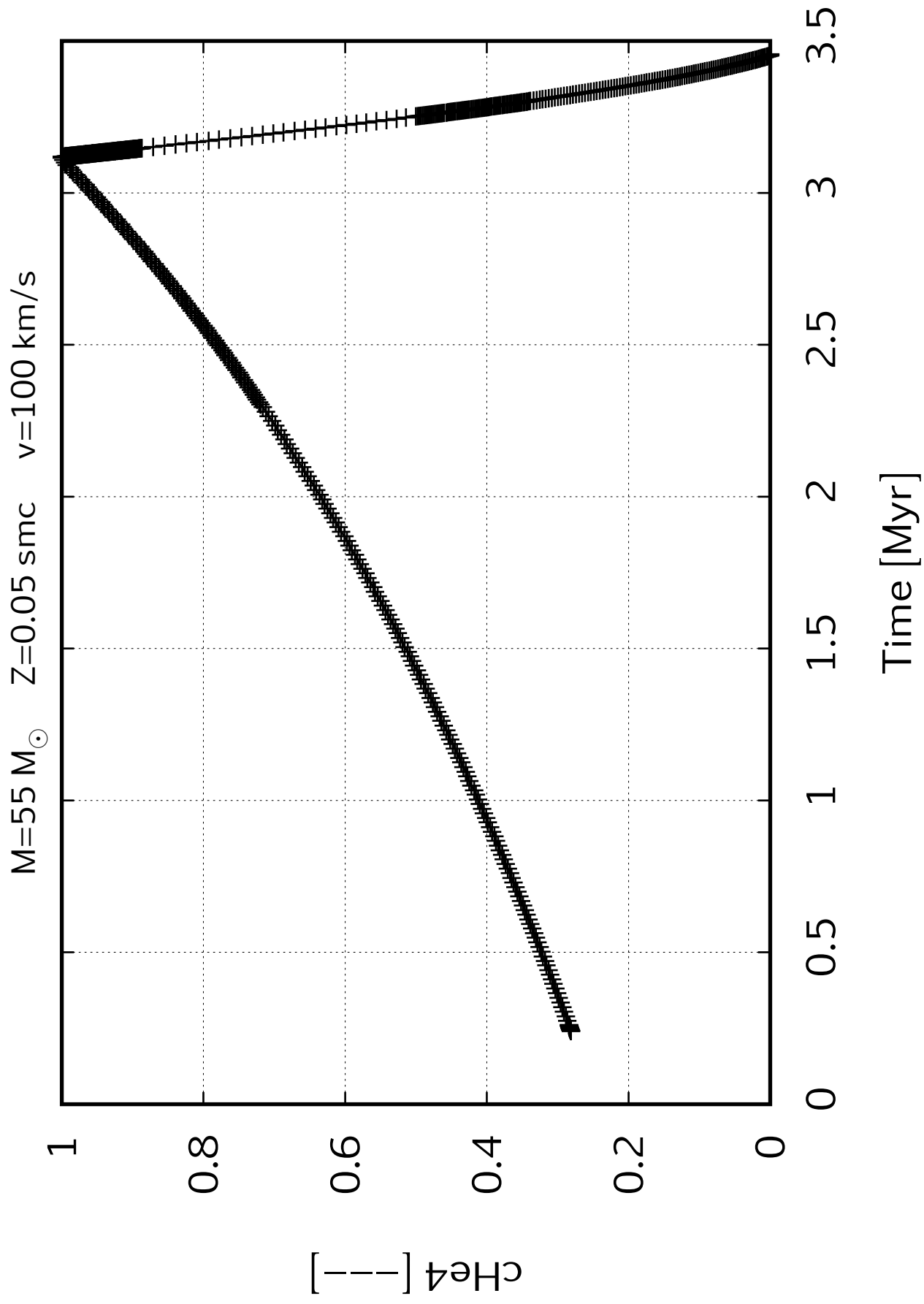


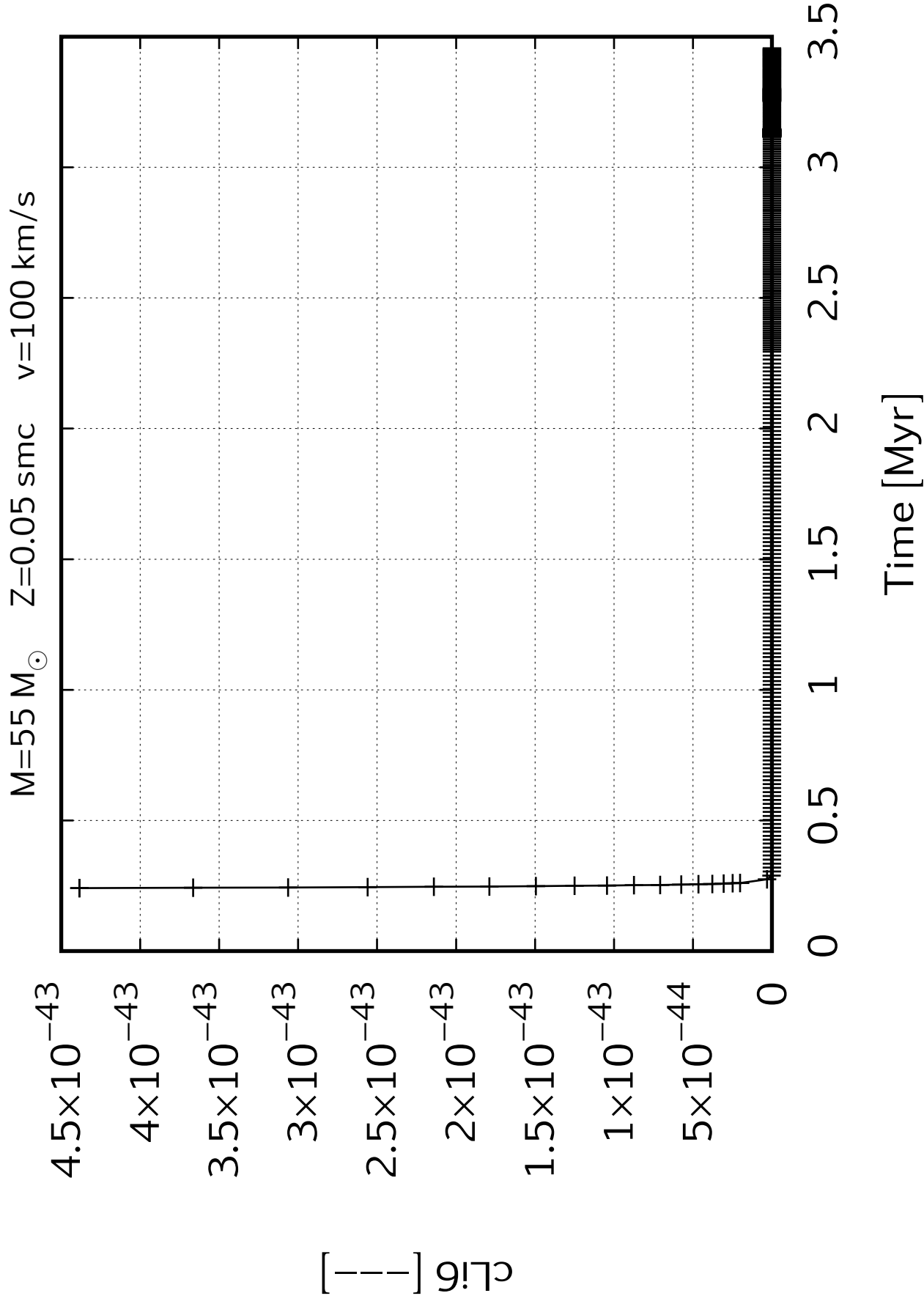
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



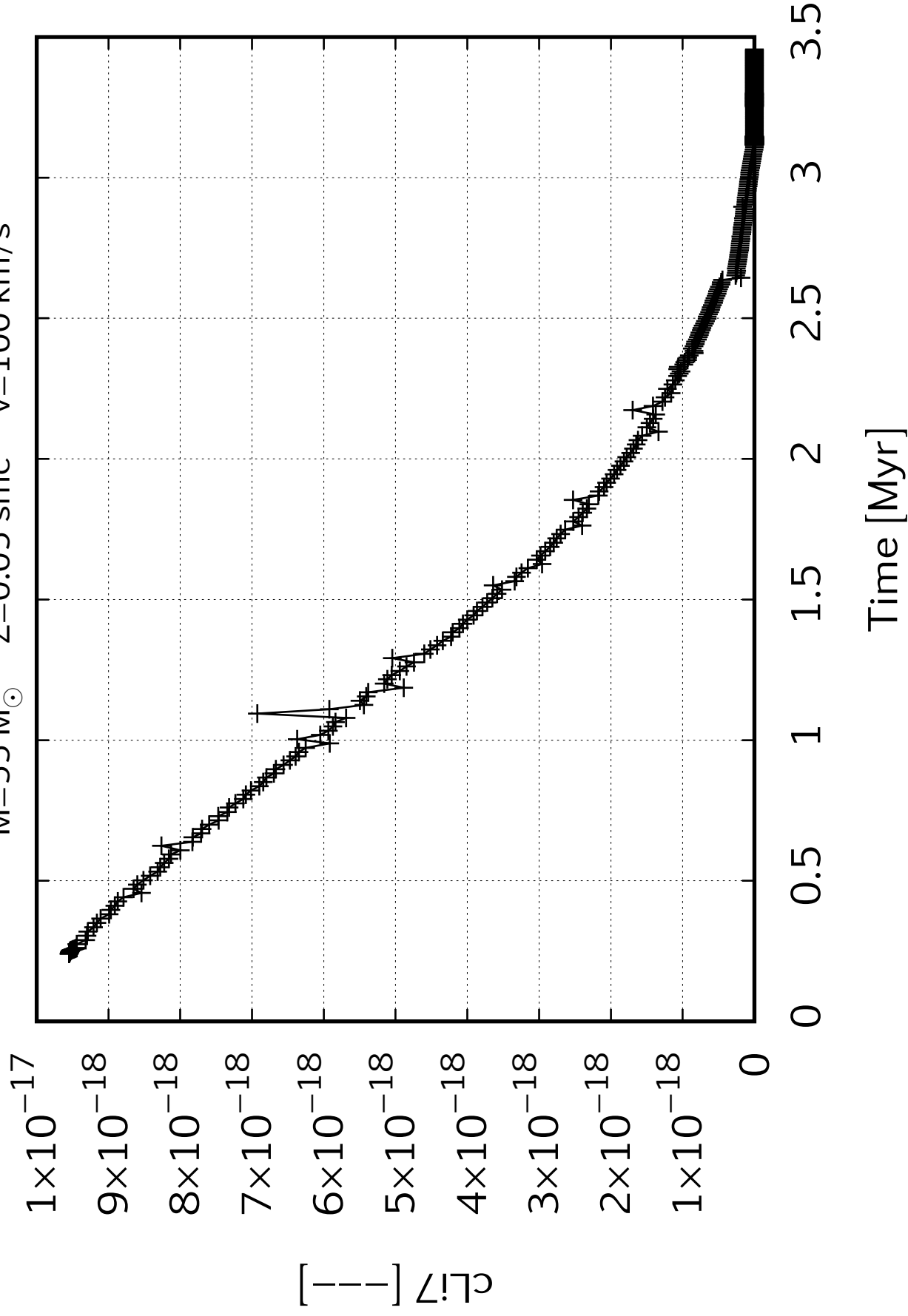


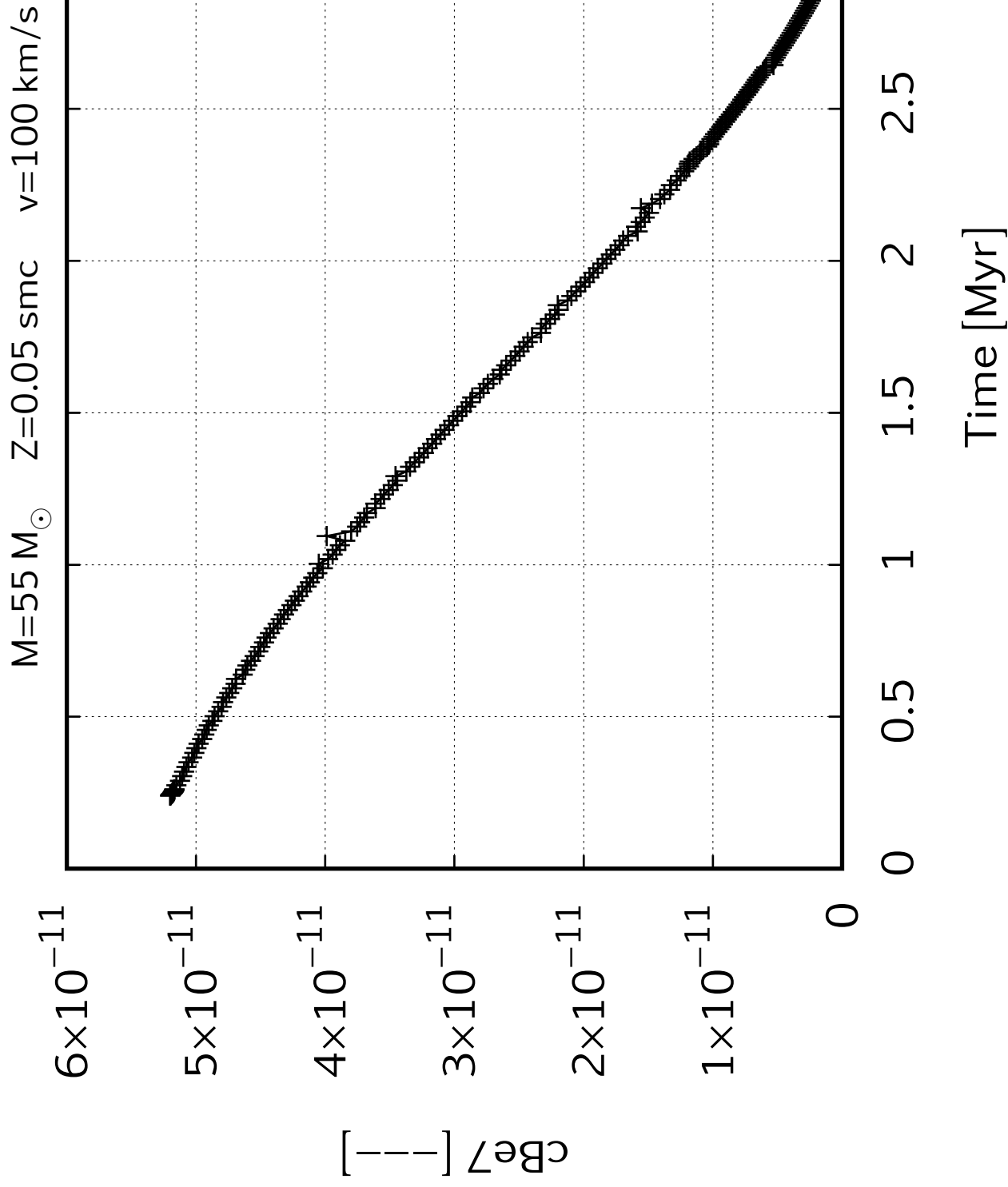


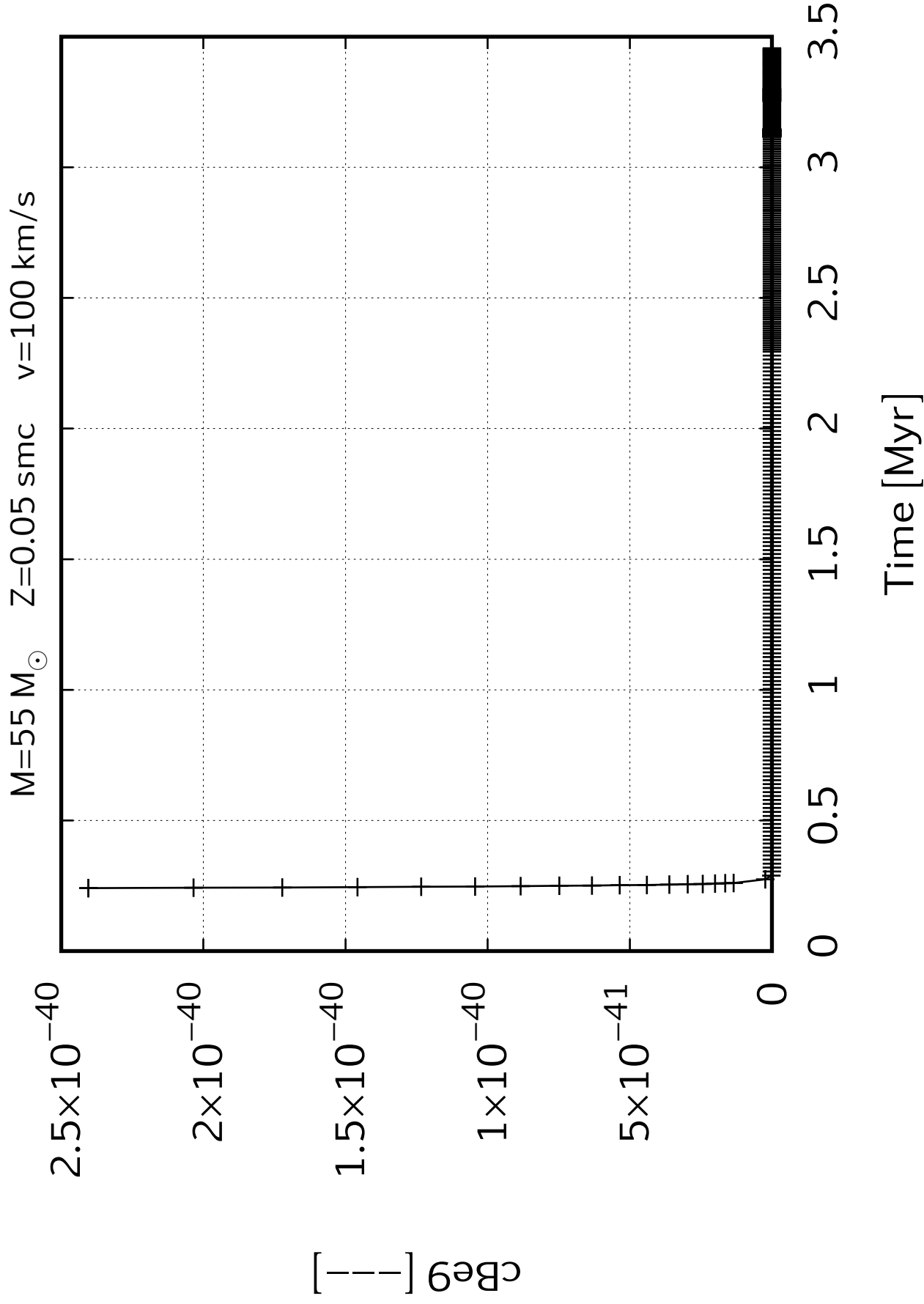


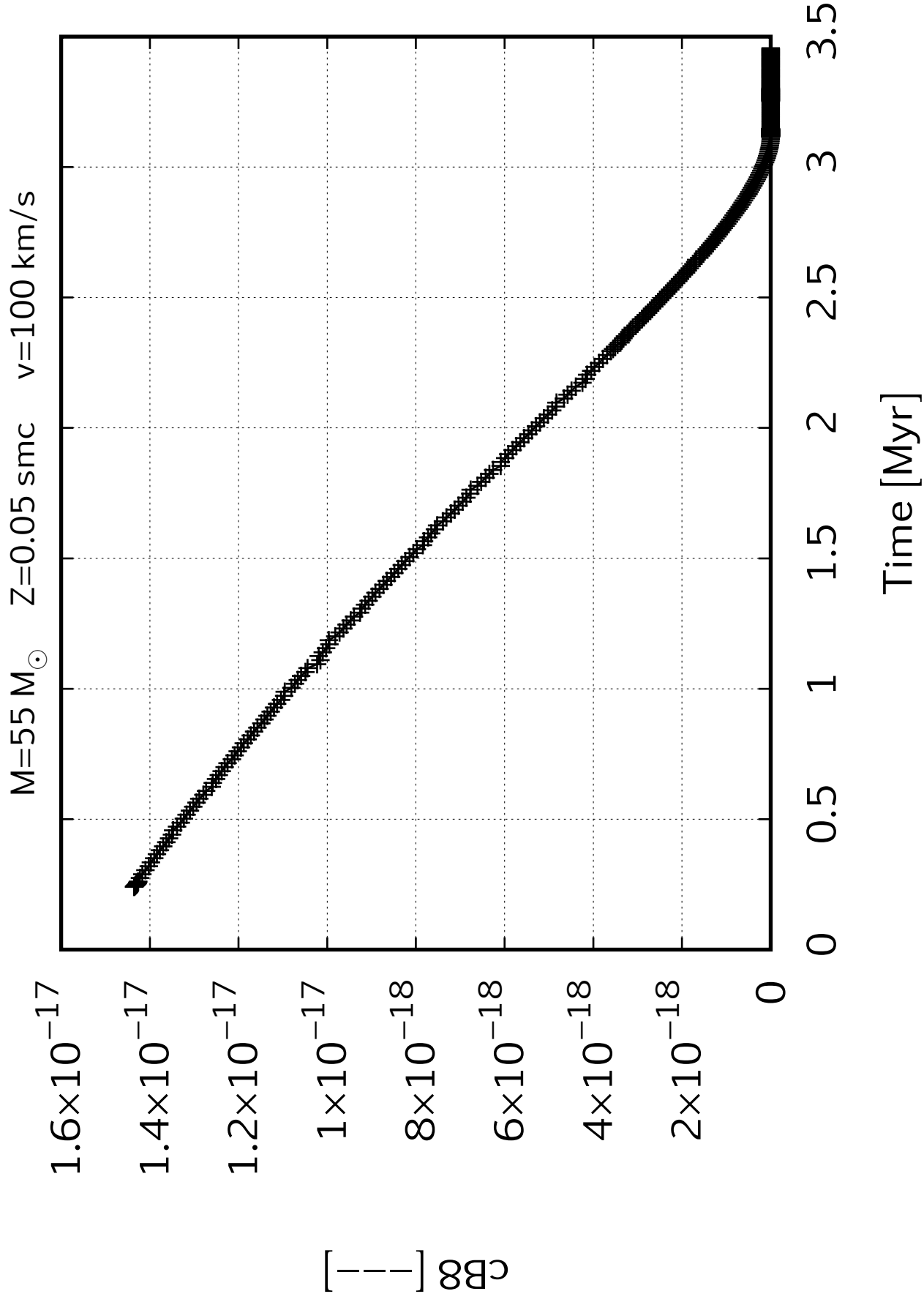


$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

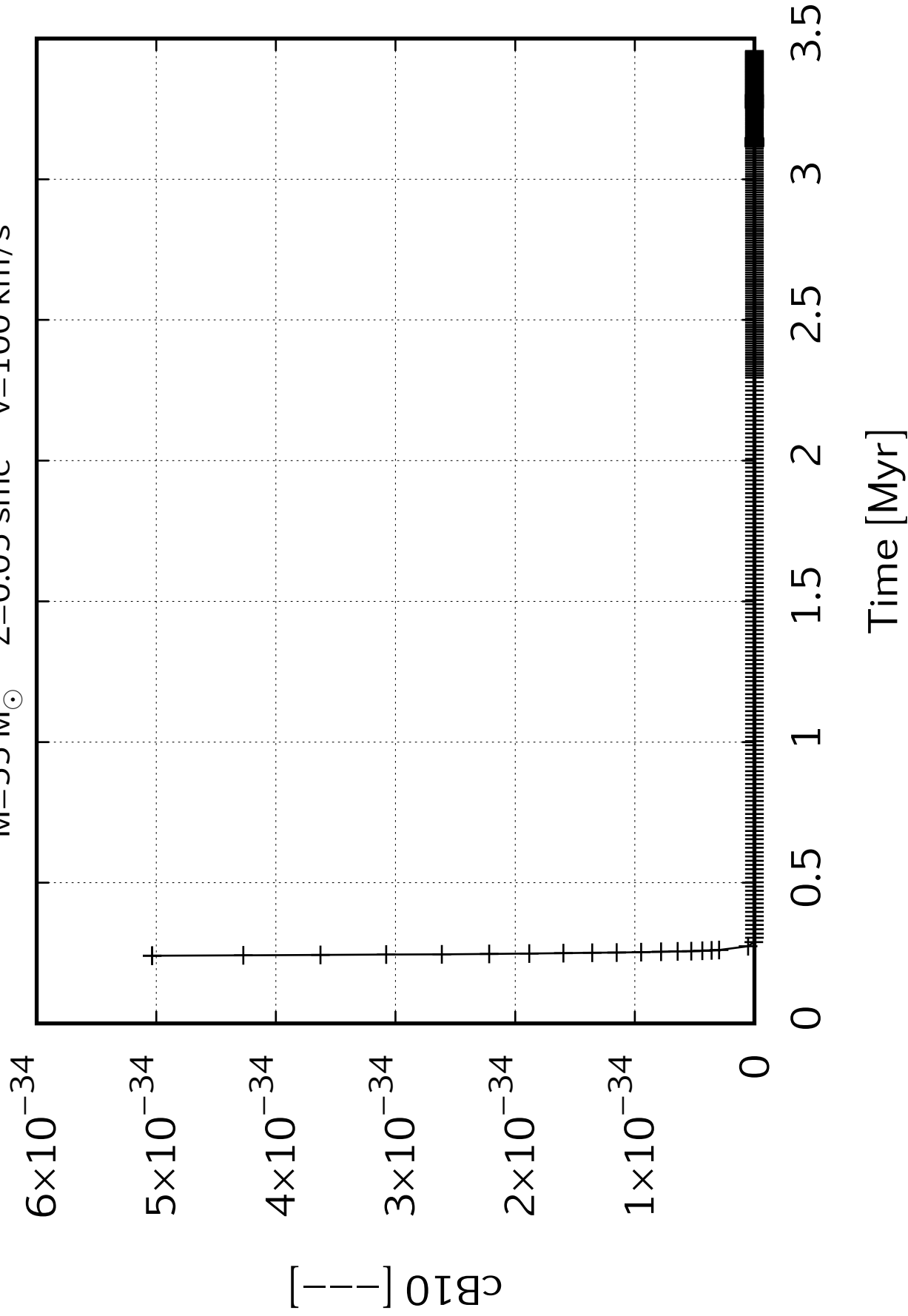








$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

8×10^{-31}

7×10^{-31}

6×10^{-31}

5×10^{-31}

4×10^{-31}

3×10^{-31}

2×10^{-31}

1×10^{-31}

0

$[I - I]_{B11}$

0

0.5

1

1.5

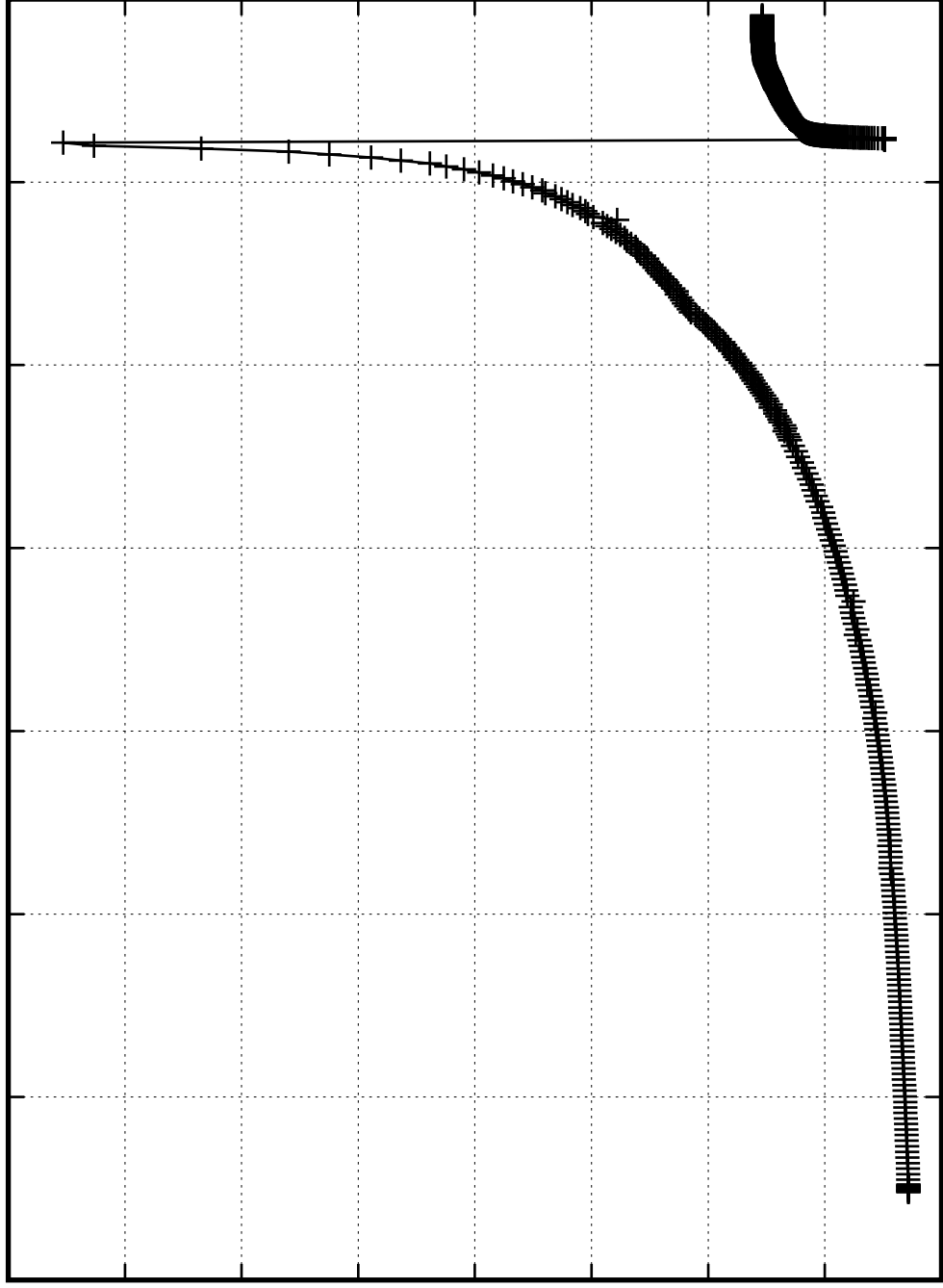
2

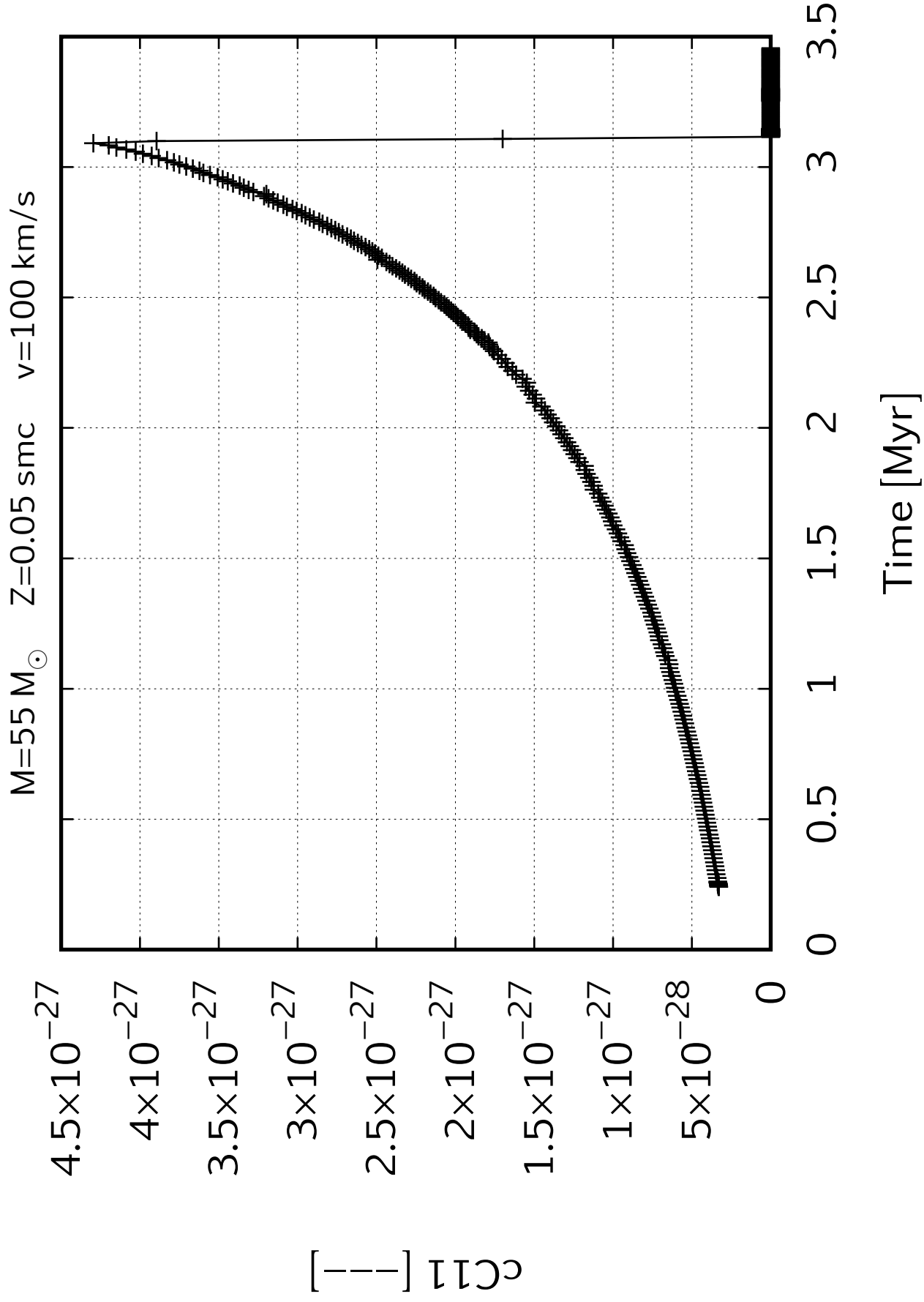
2.5

3

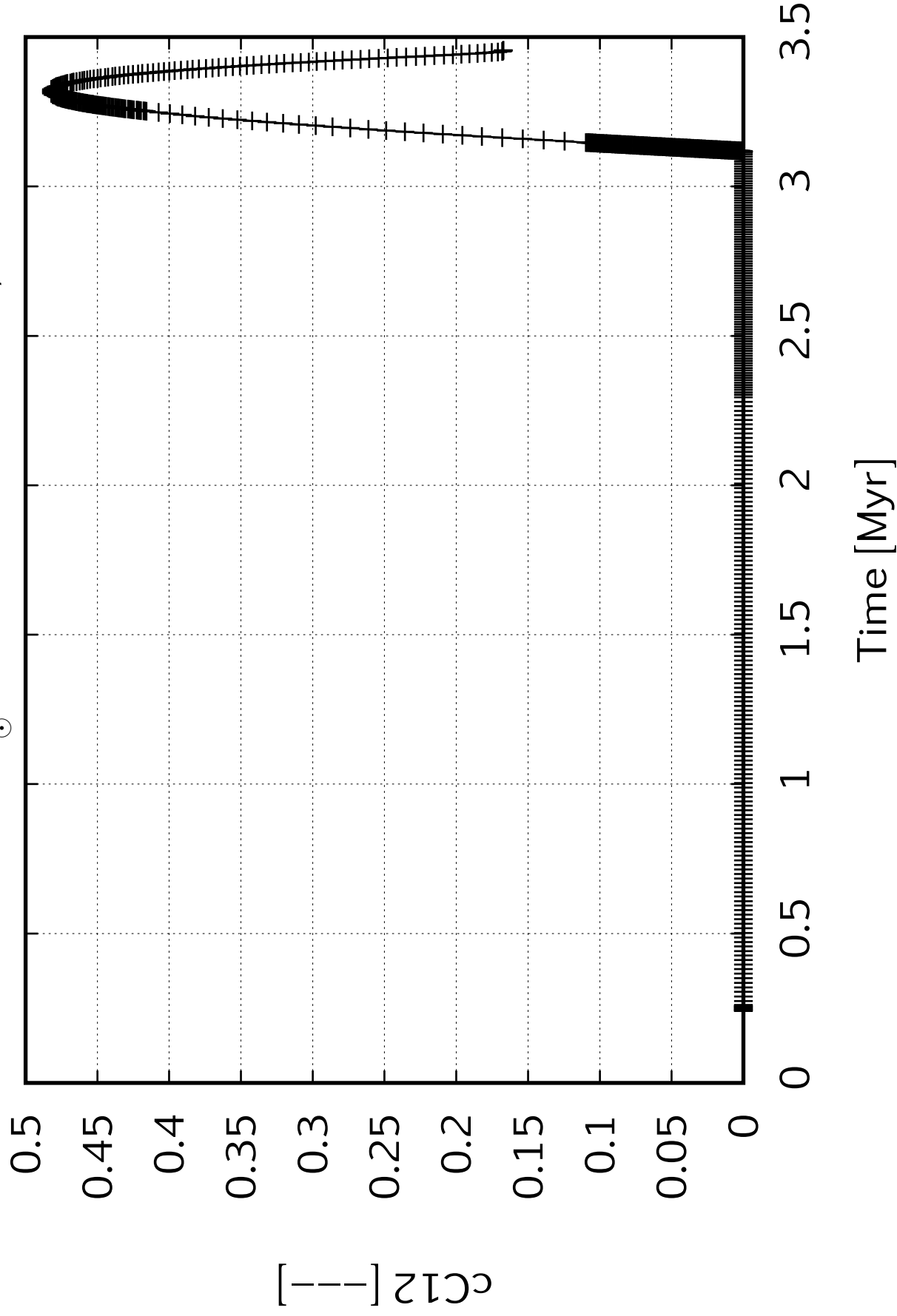
3.5

Time [Myr]

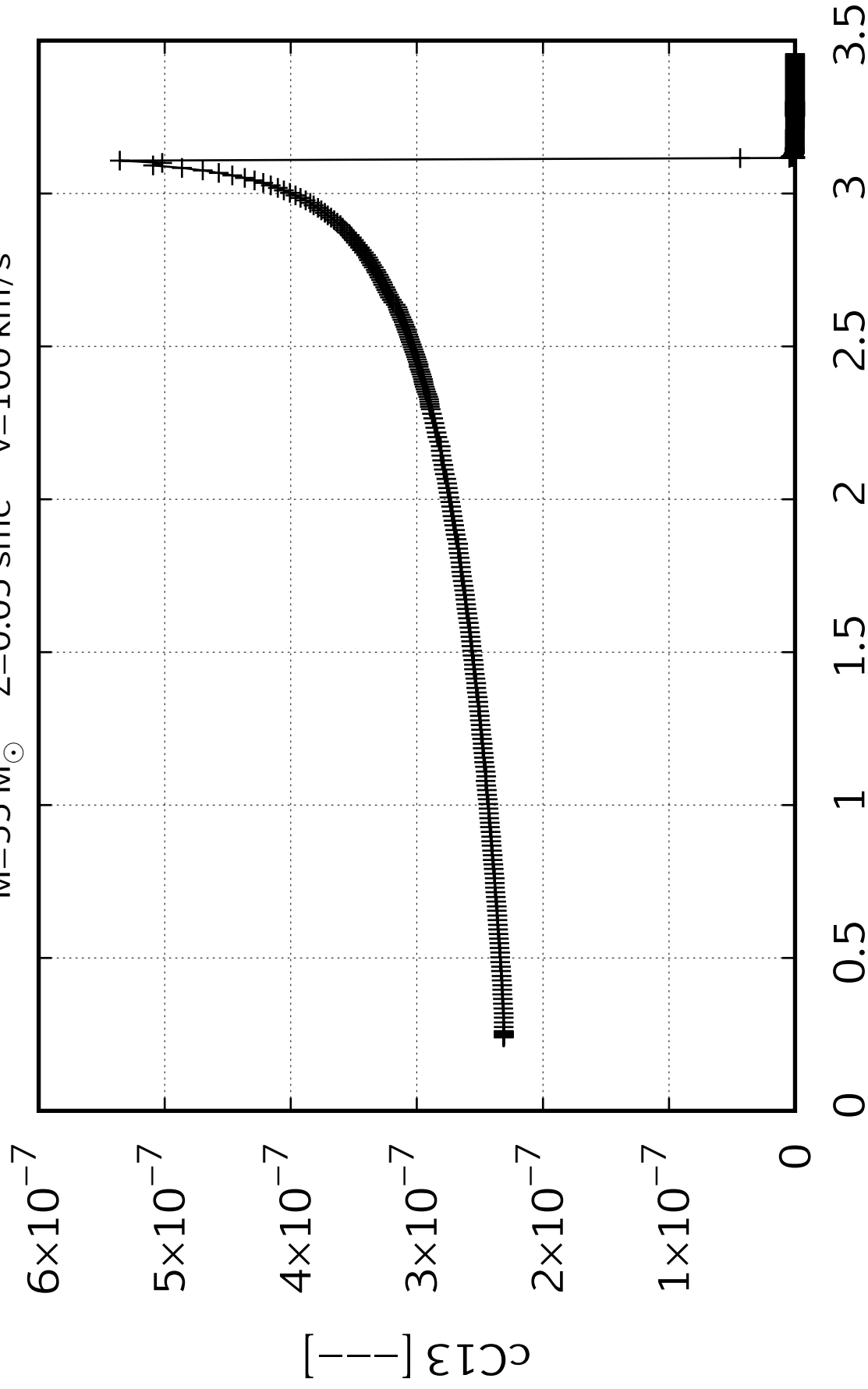


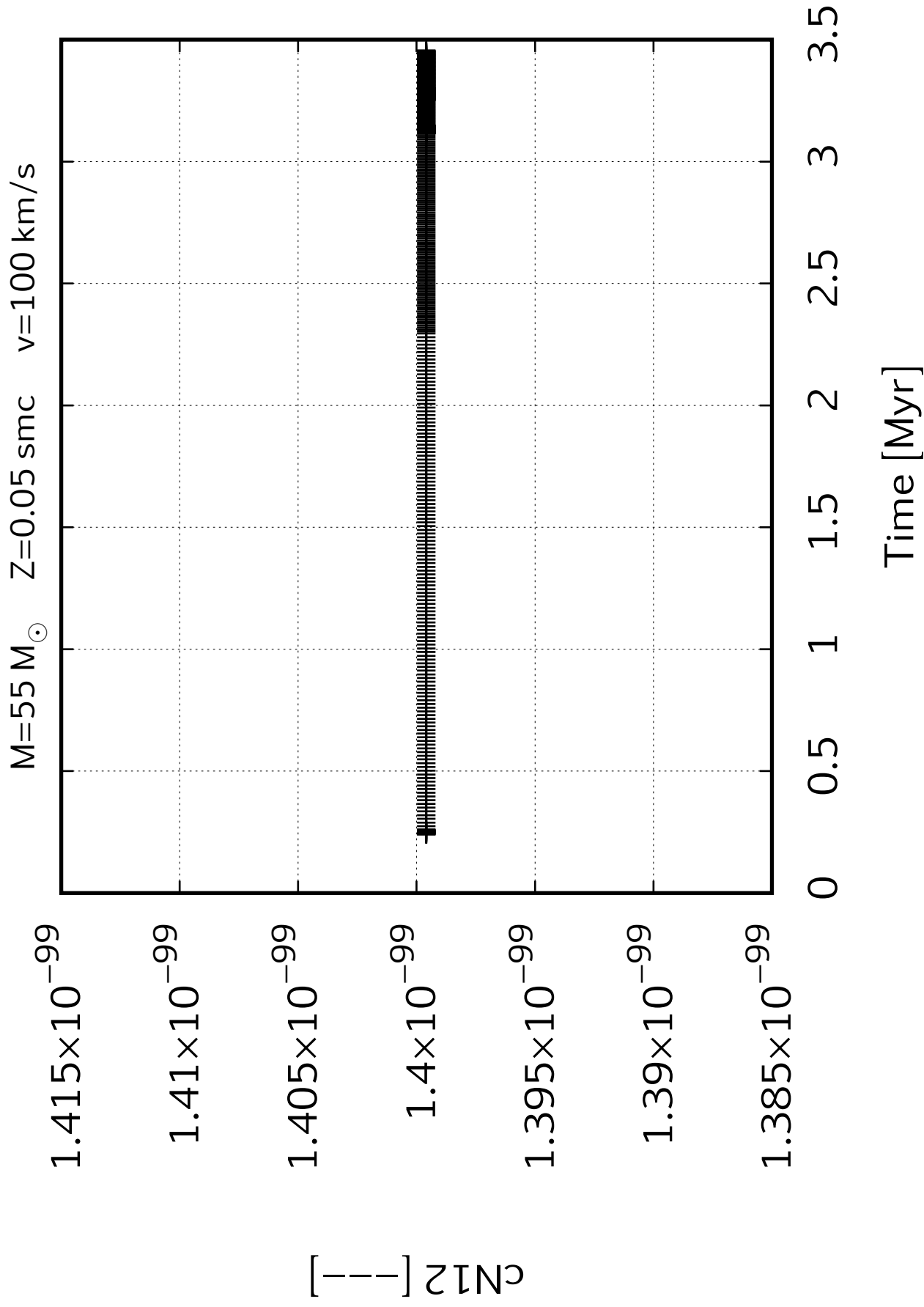


$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

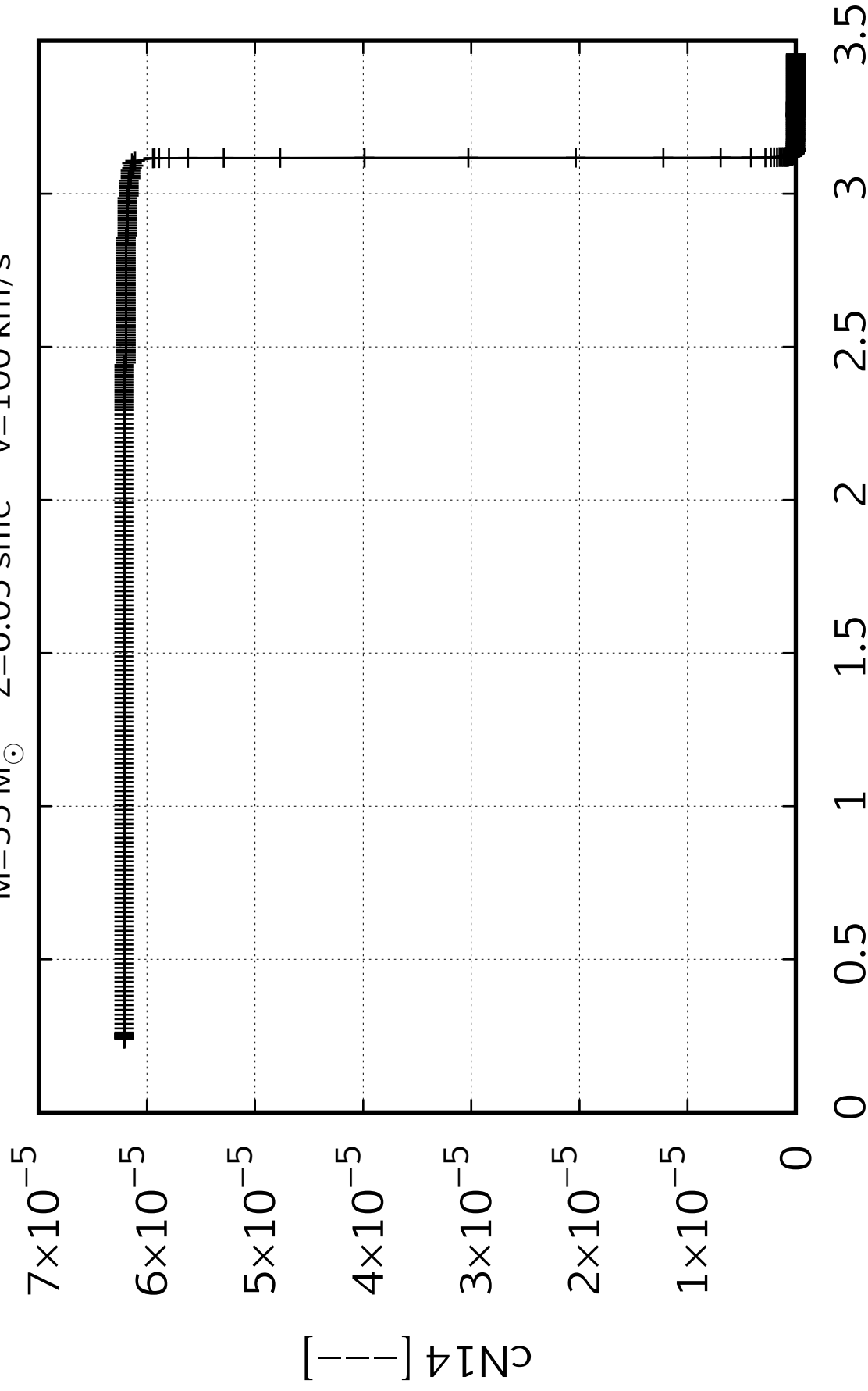


$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$

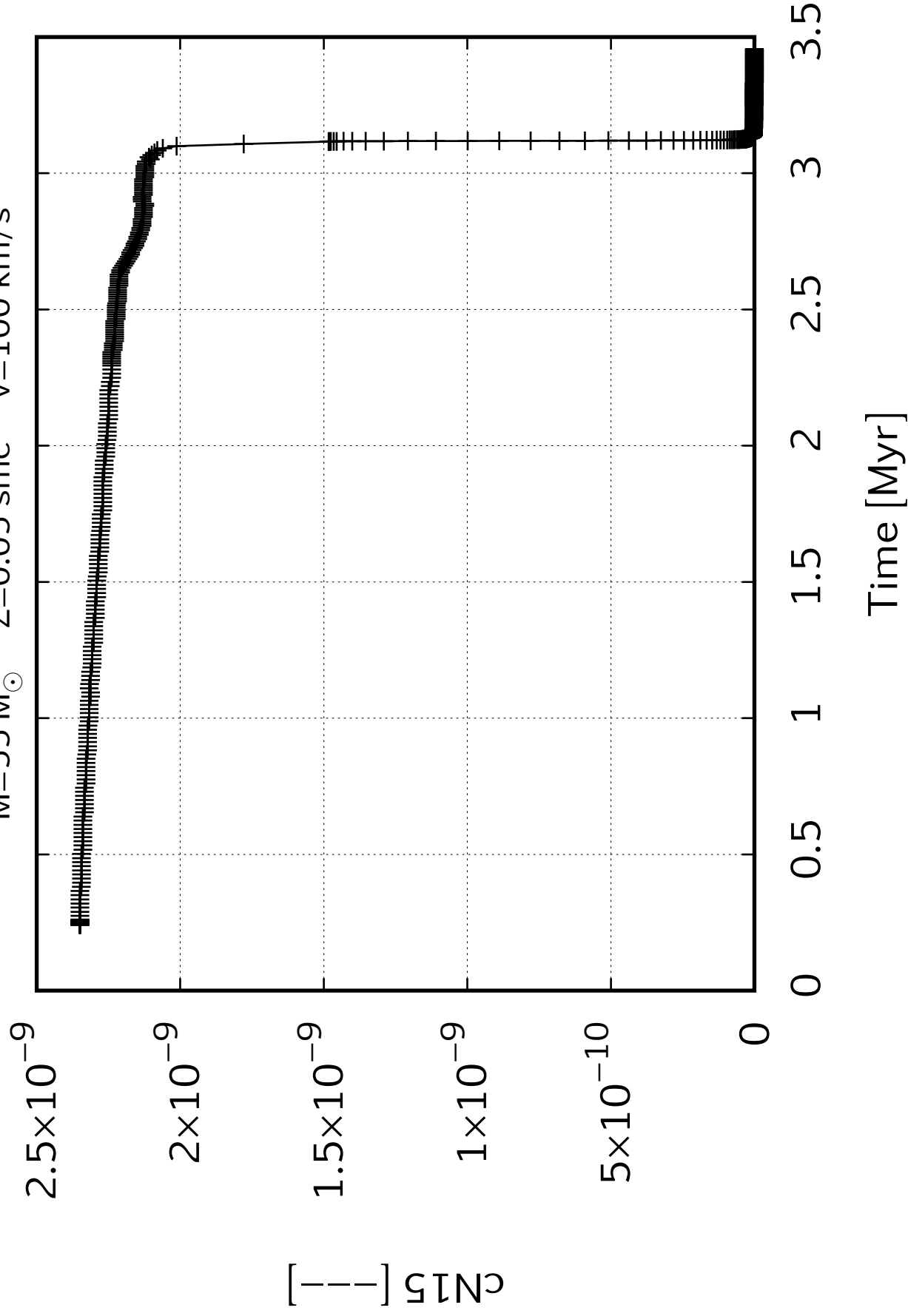




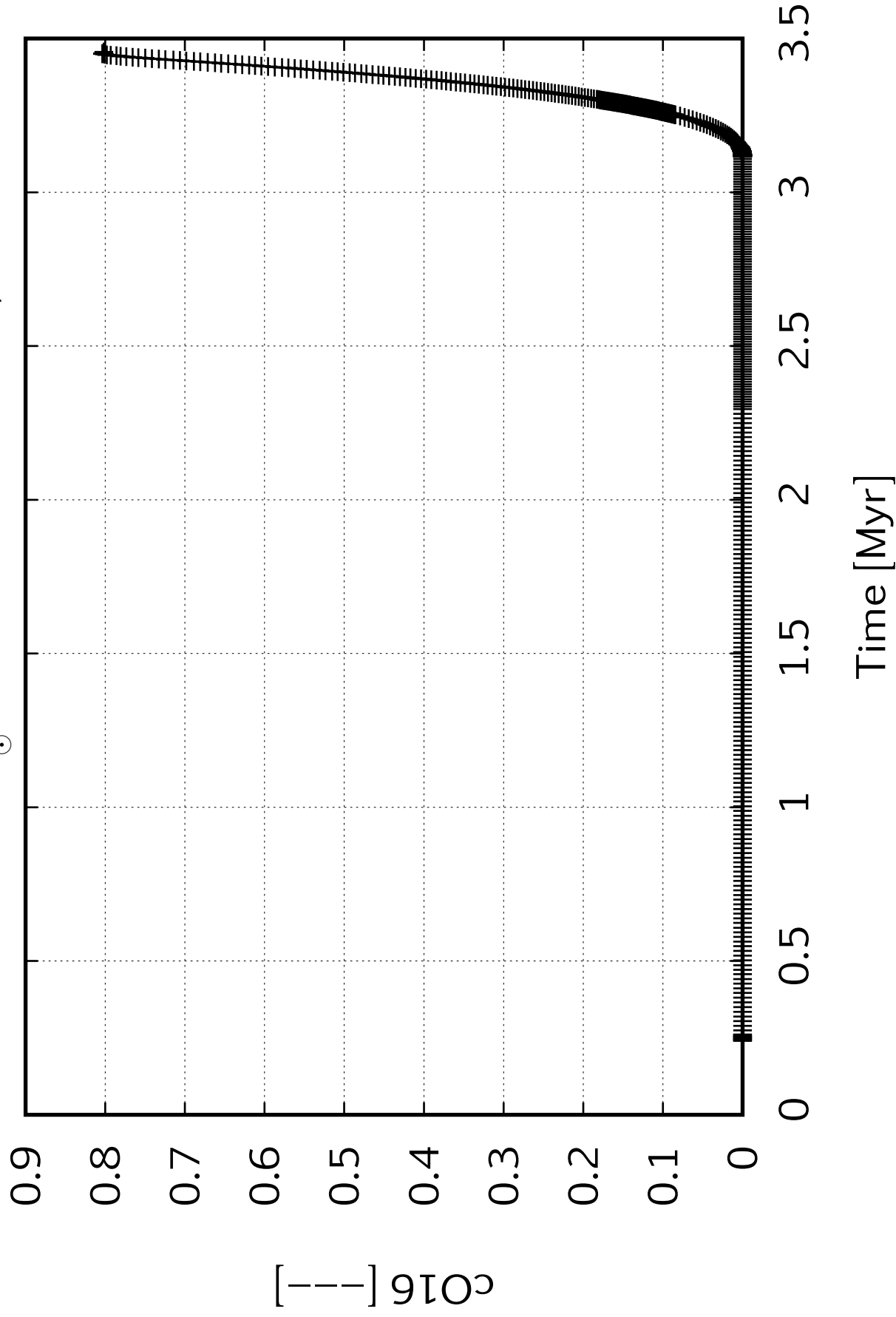
$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$



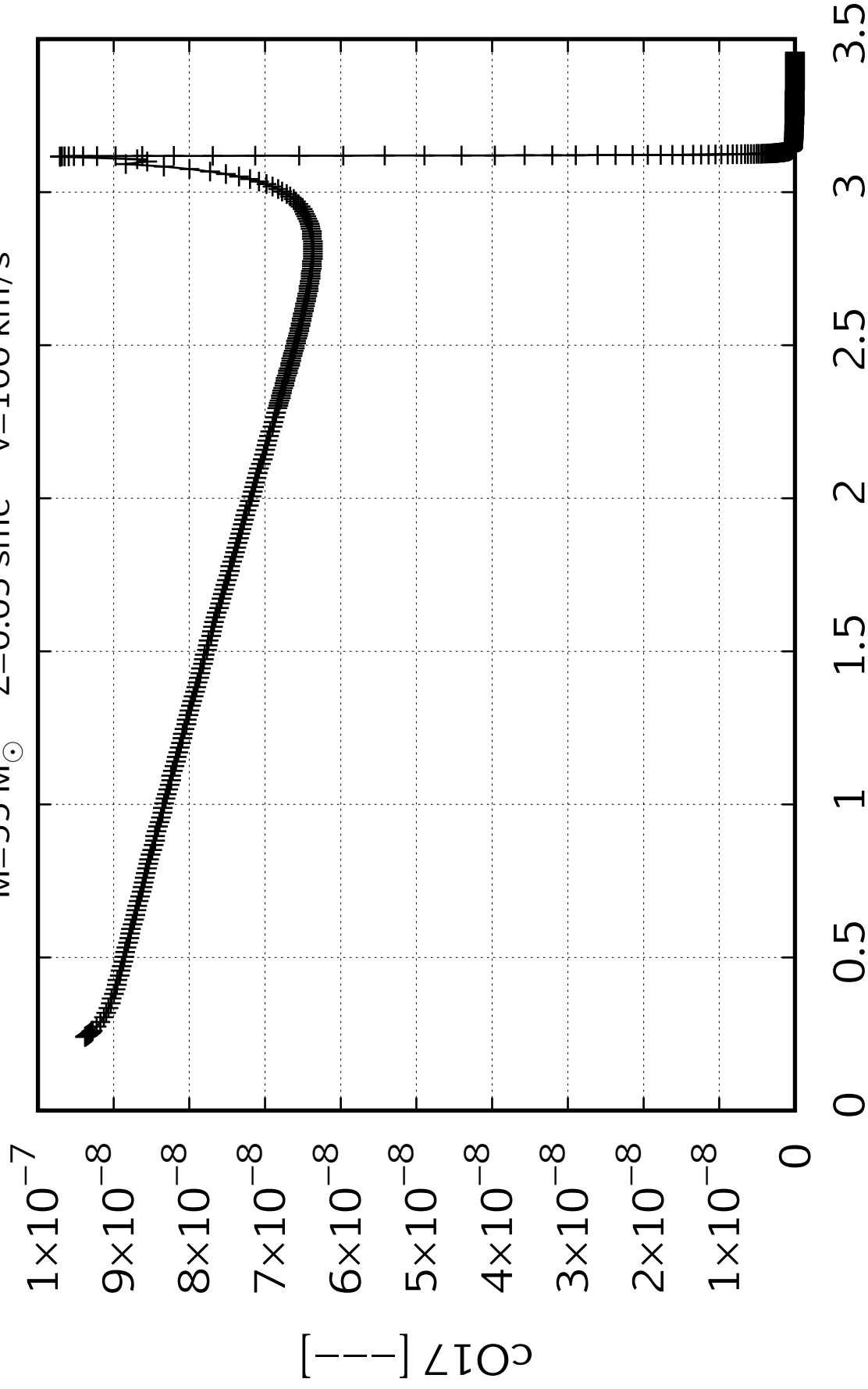
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



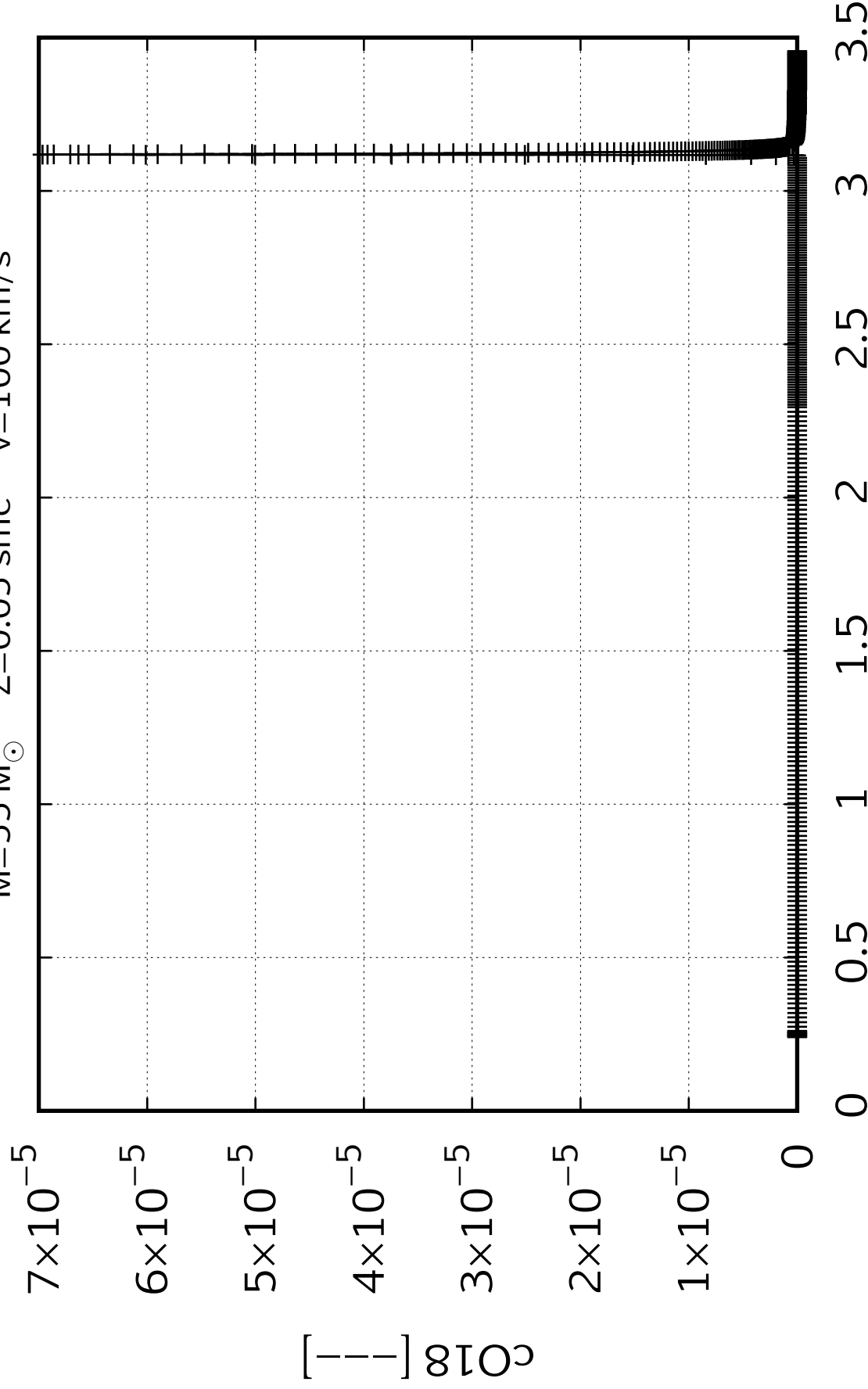
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$



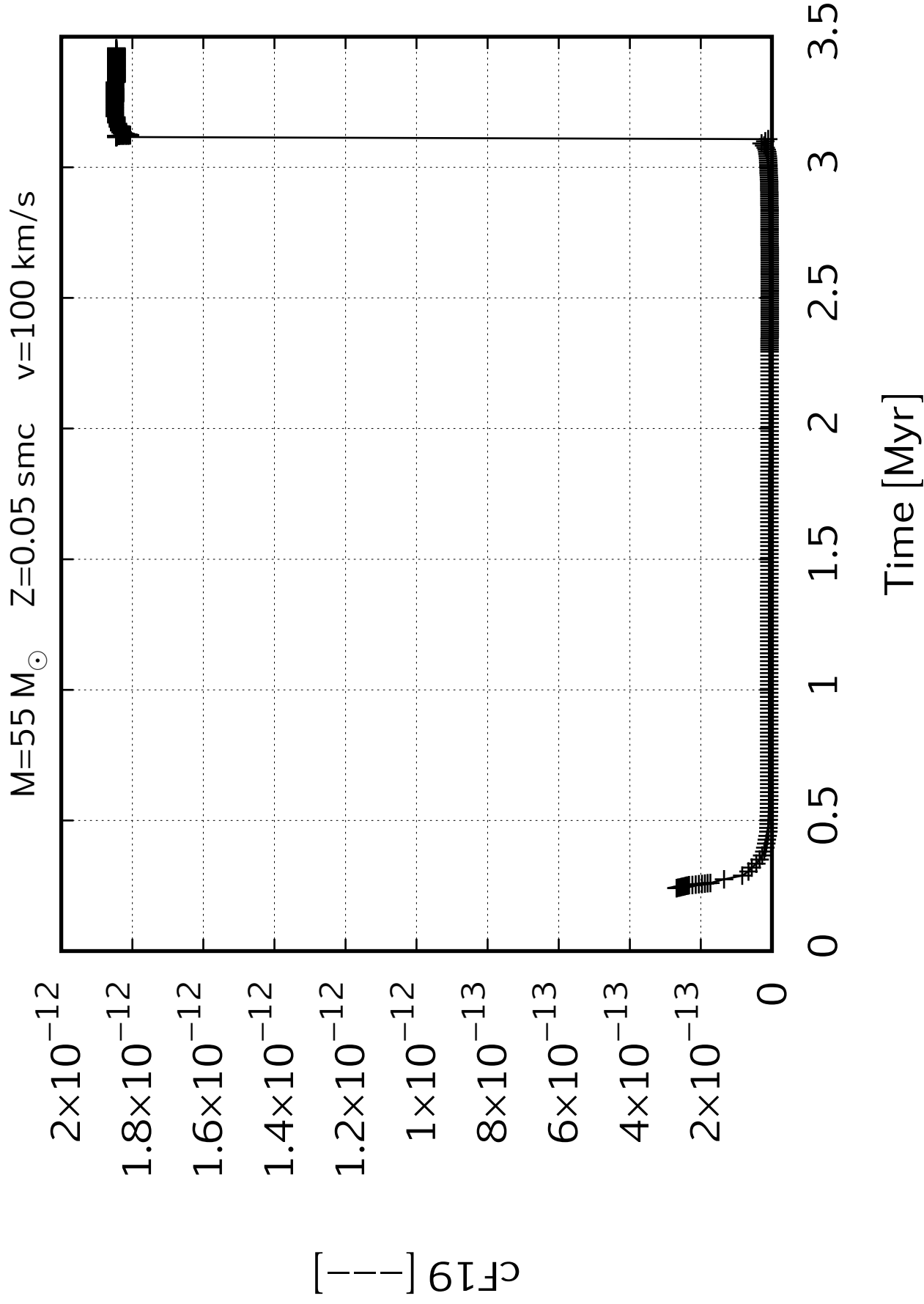
$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



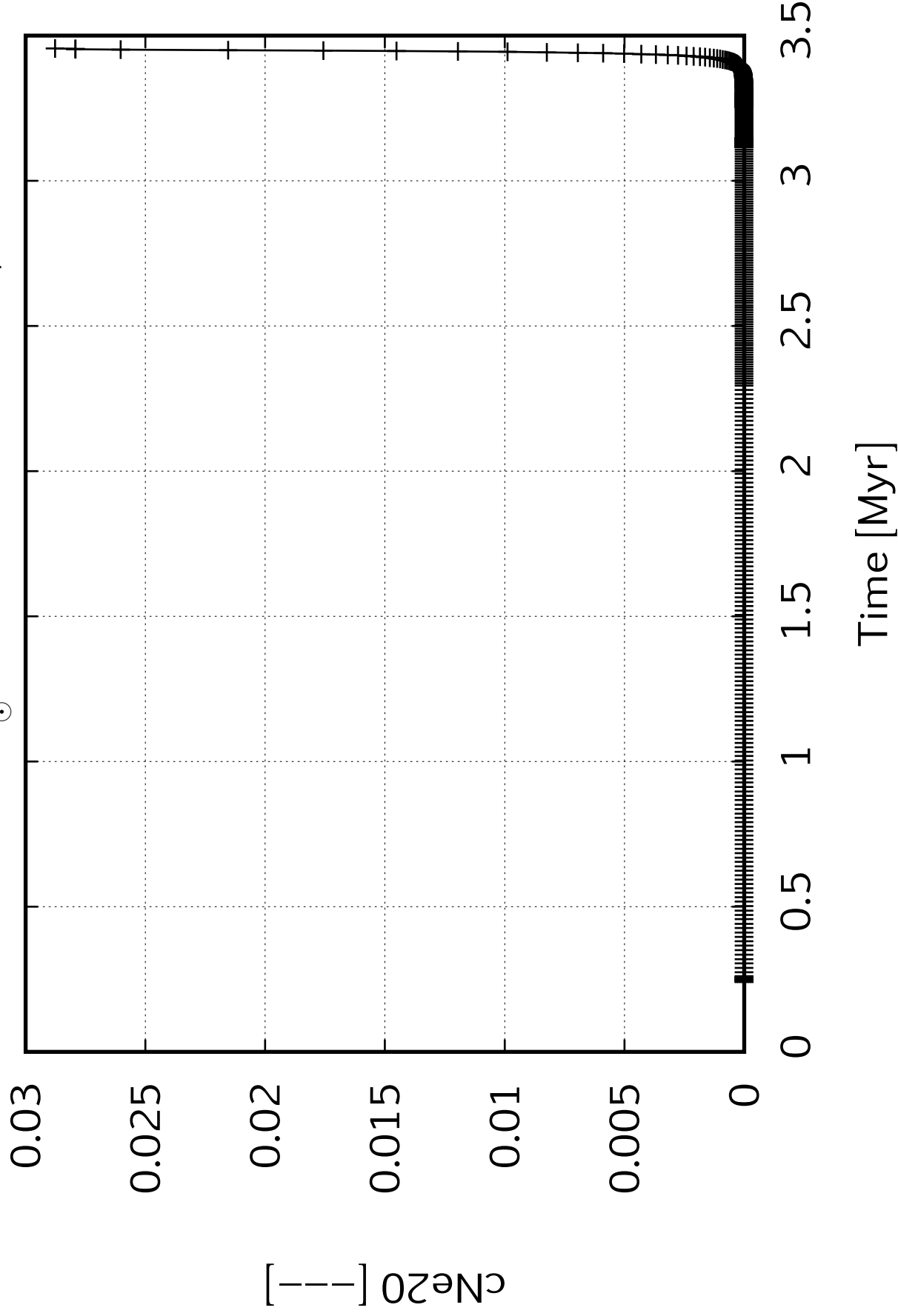
$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$



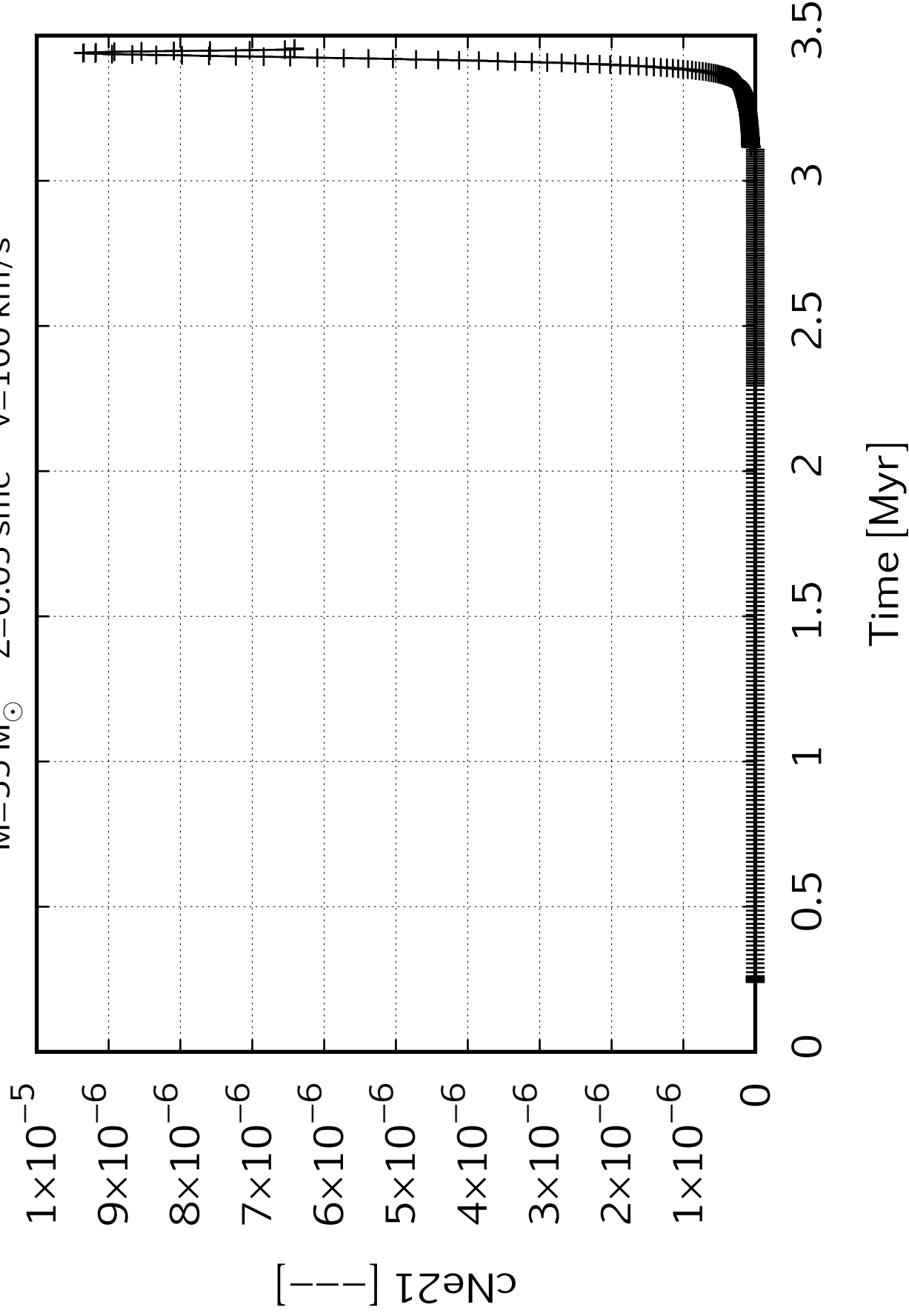
Time [Myr]



$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$



$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

0.0001

9×10^{-5}

8×10^{-5}

7×10^{-5}

6×10^{-5}

5×10^{-5}

4×10^{-5}

3×10^{-5}

2×10^{-5}

1×10^{-5}

0

$[\text{C}/\text{Ne}]$

0

0.5

1

1.5

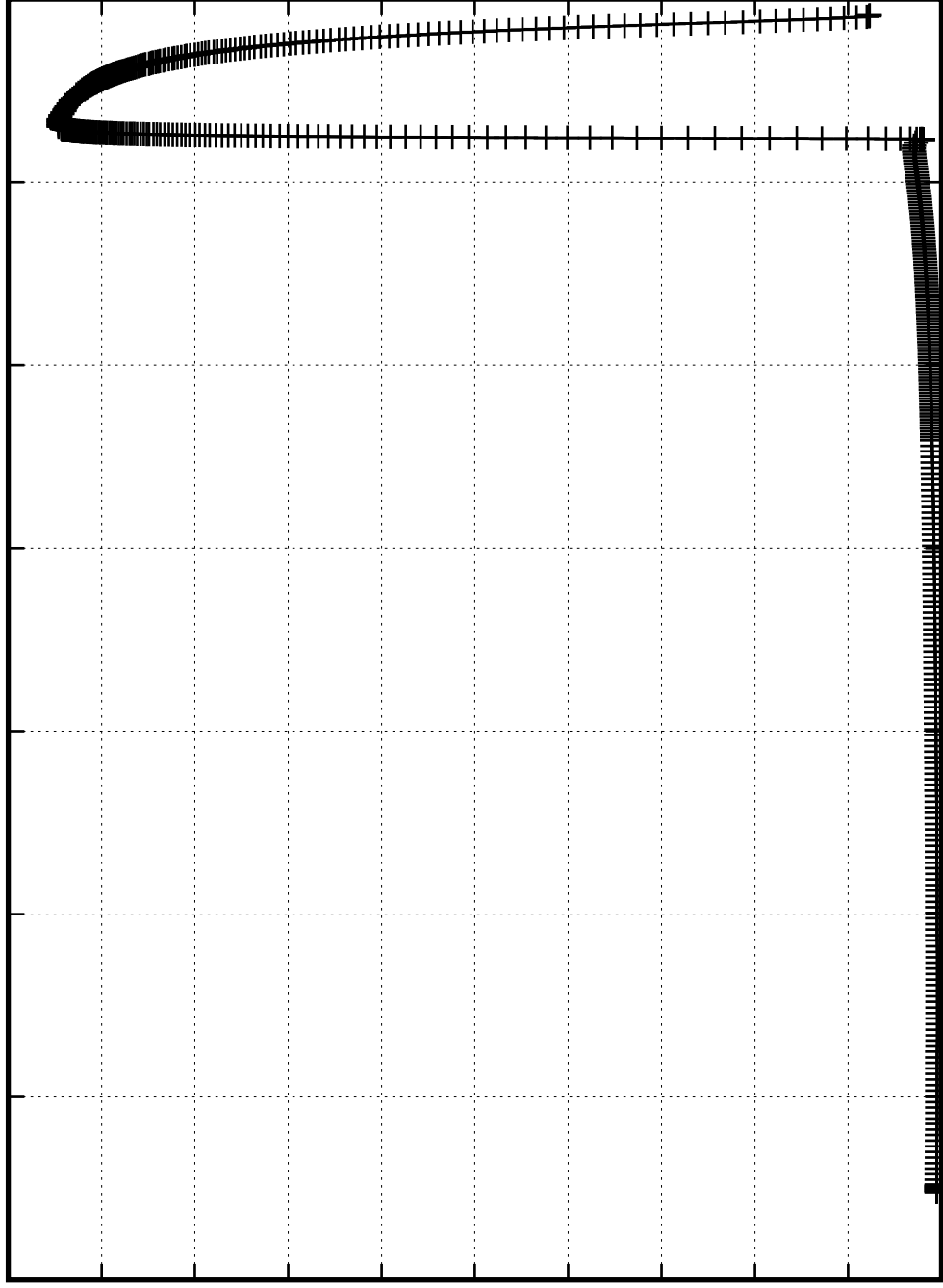
2

2.5

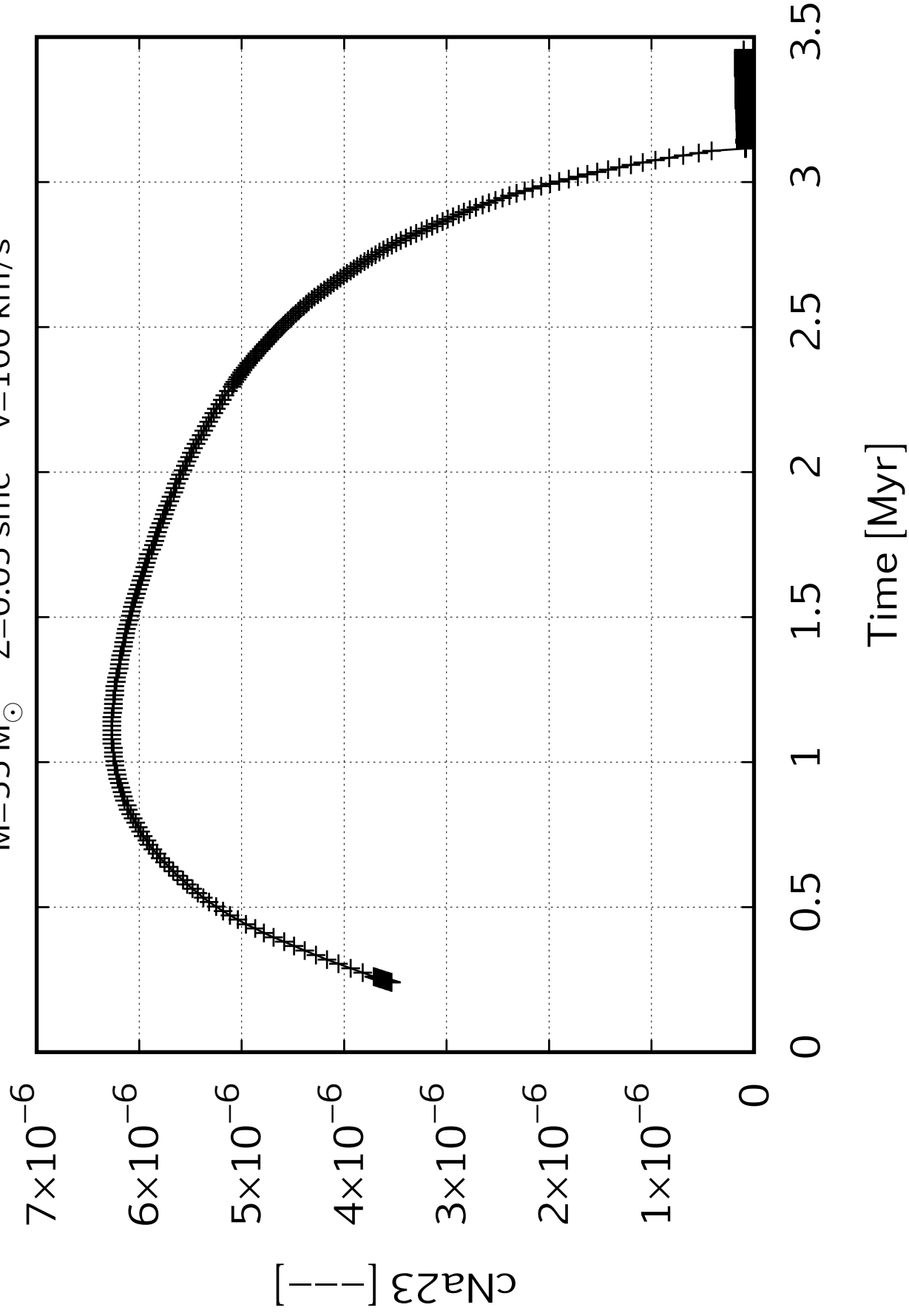
3

3.5

Time [Myr]



$M=55\,M_{\odot}$ $Z=0.05\,\text{smc}$ $v=100\,\text{km/s}$



$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

0.0025

0.002

0.0015

0.001

0.0005

0

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

0

0.5

1

1.5

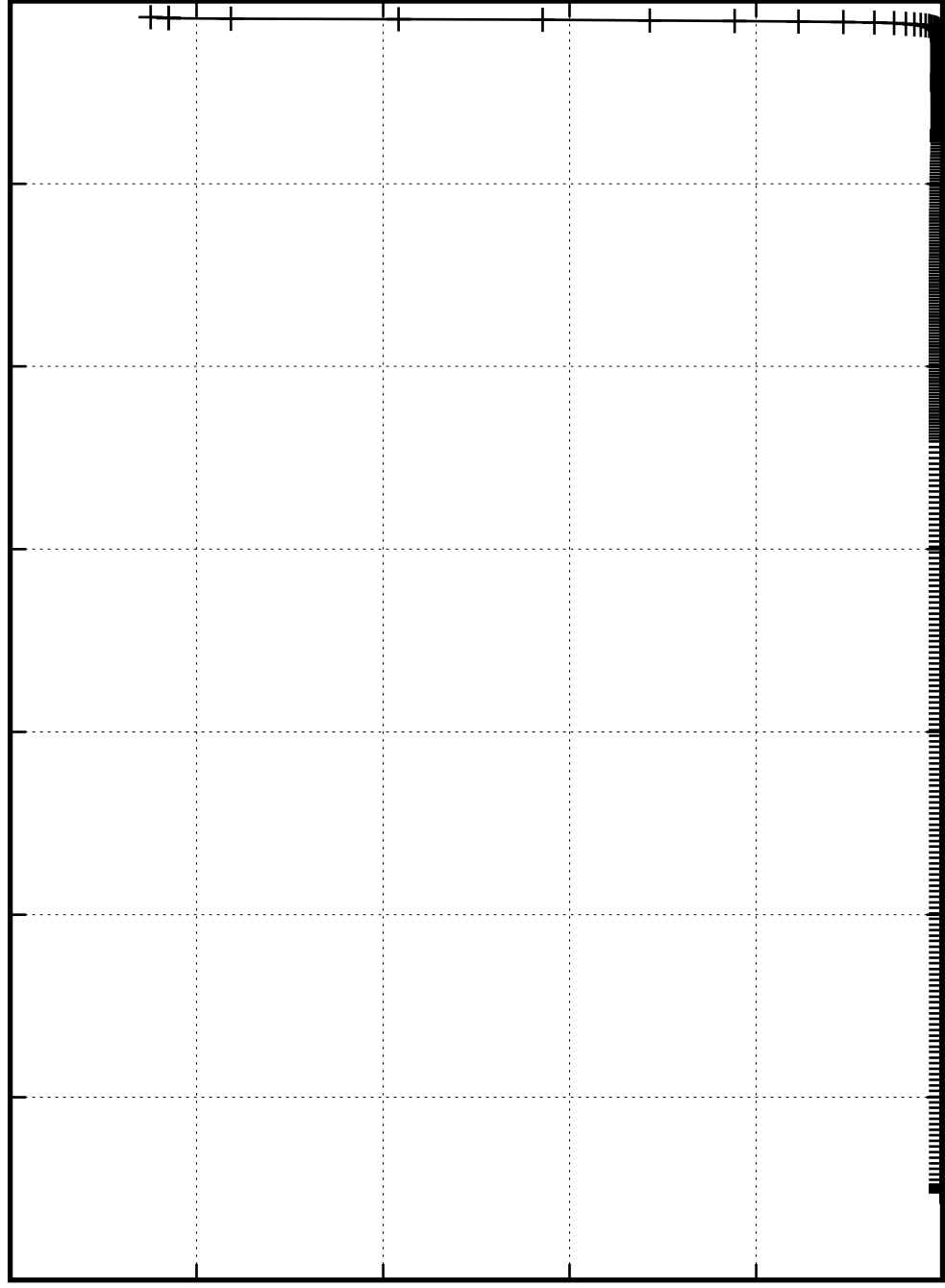
2

2.5

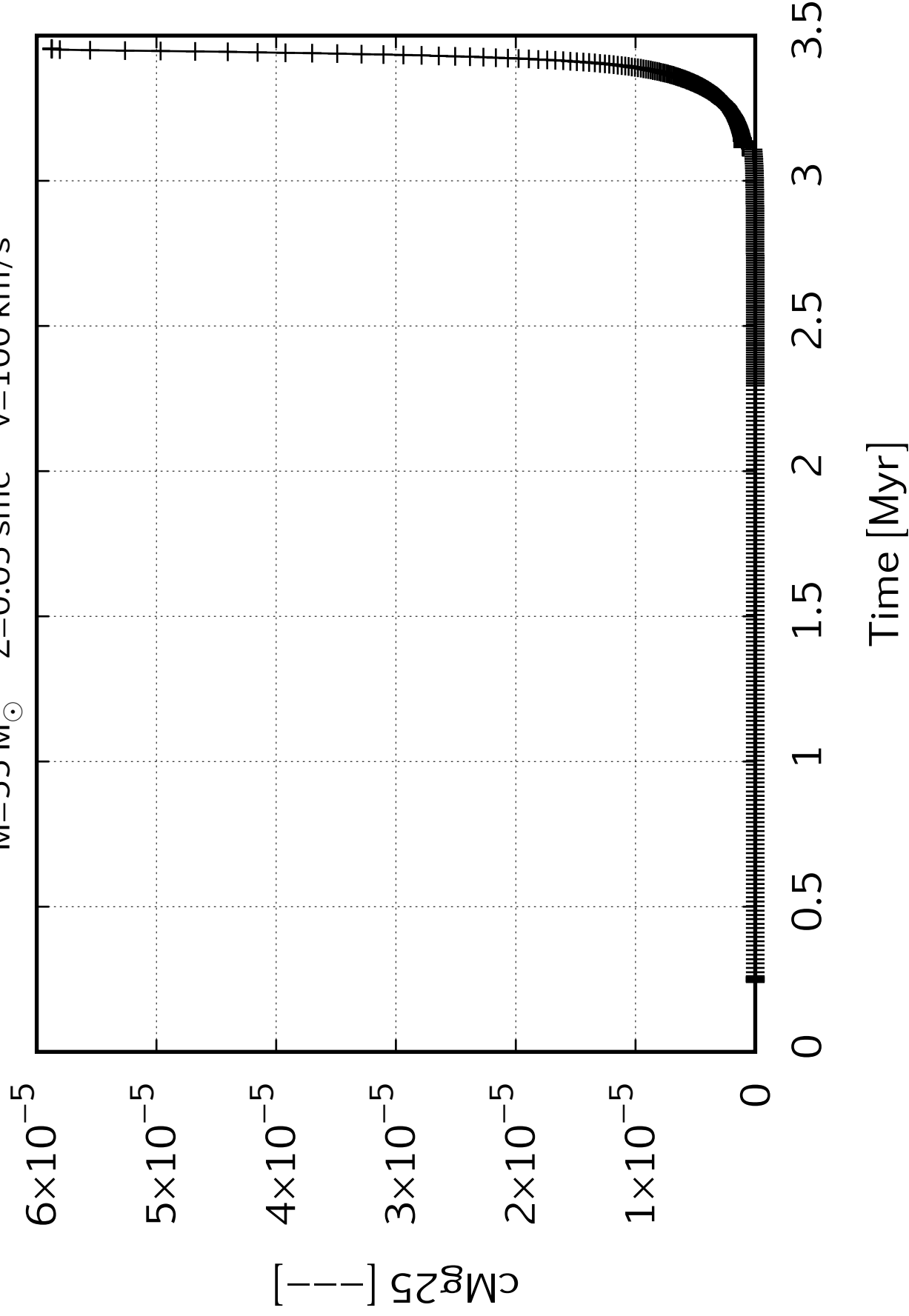
3

3.5

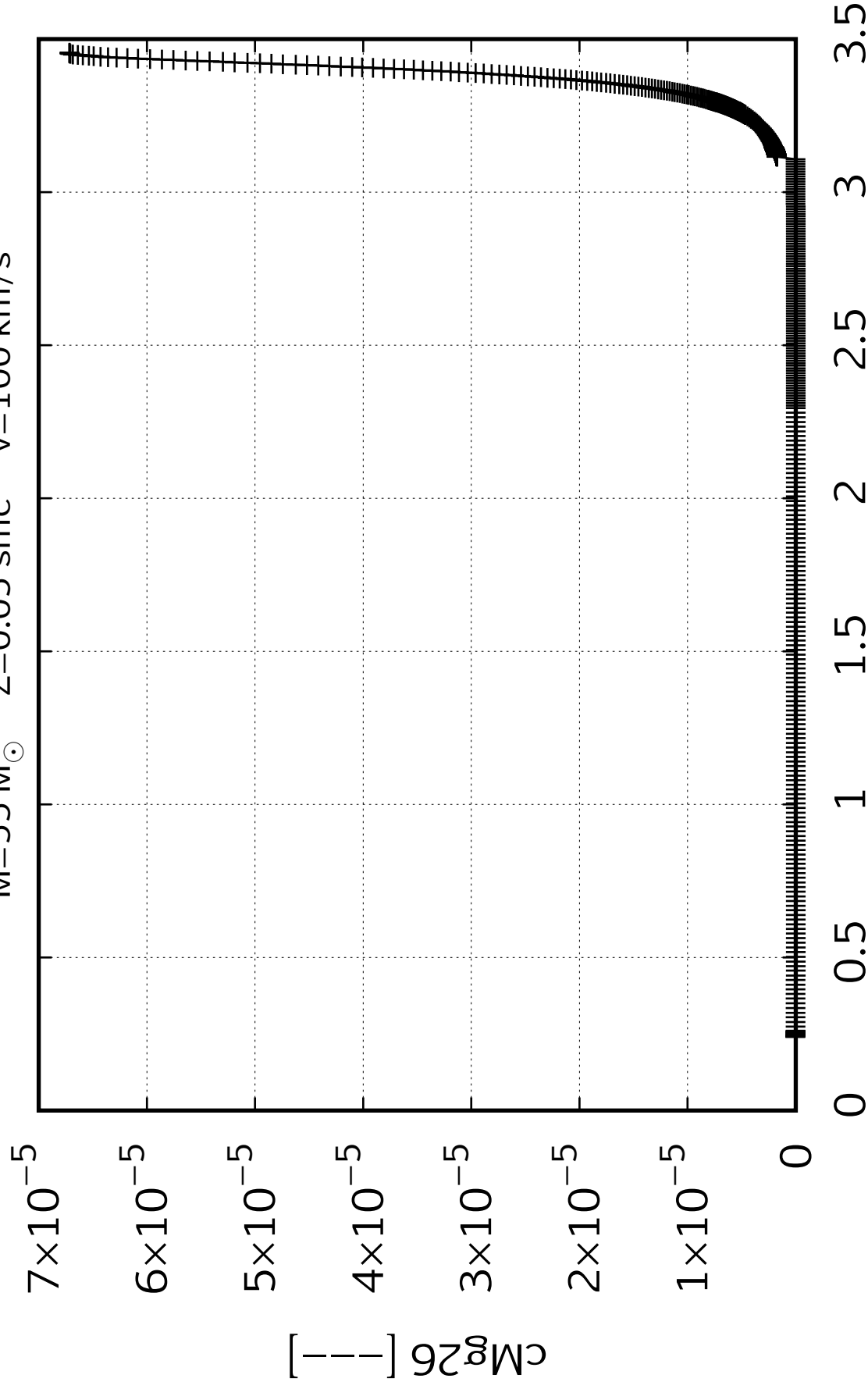
Time [Myr]



$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

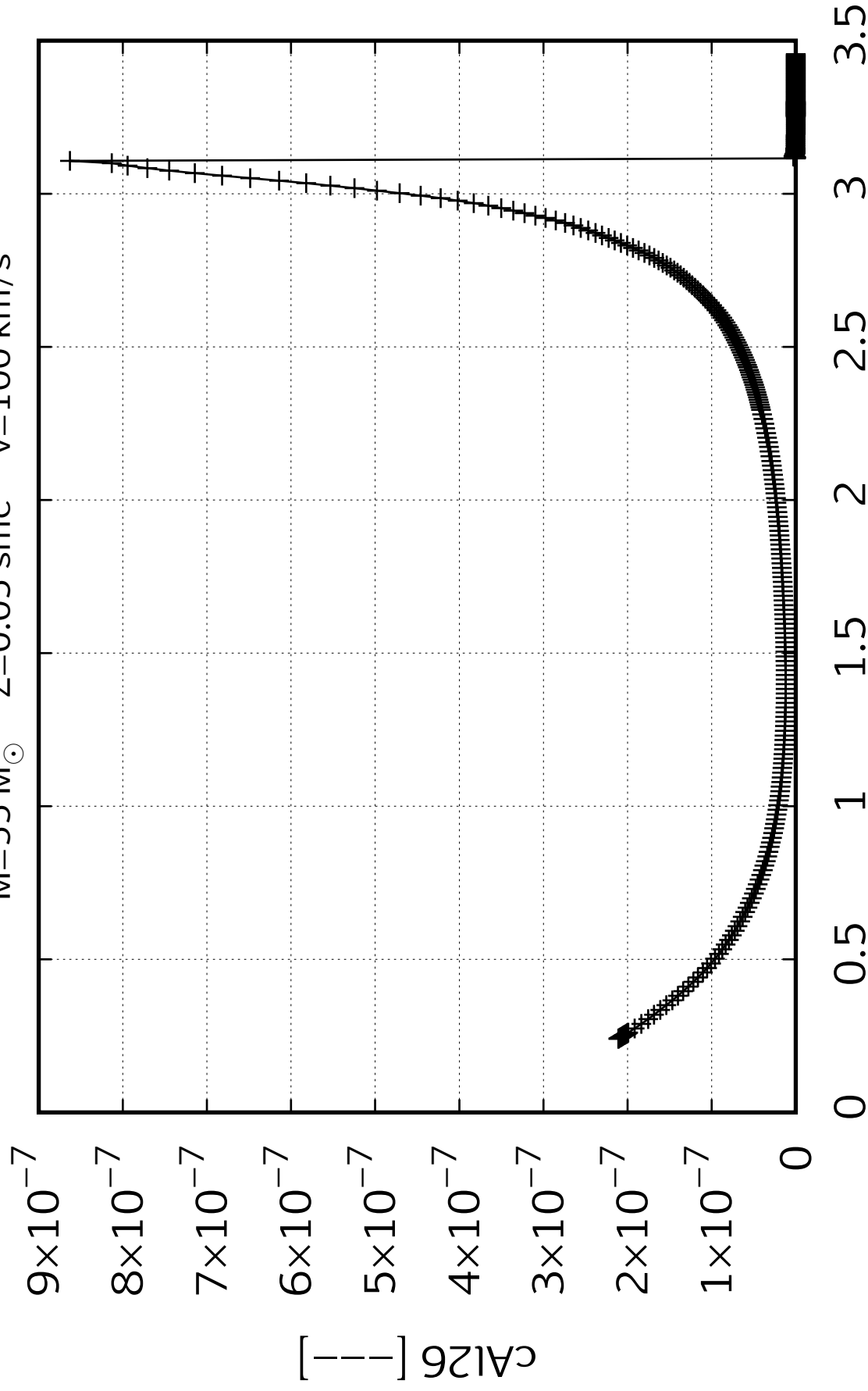


$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



Time [Myr]

$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



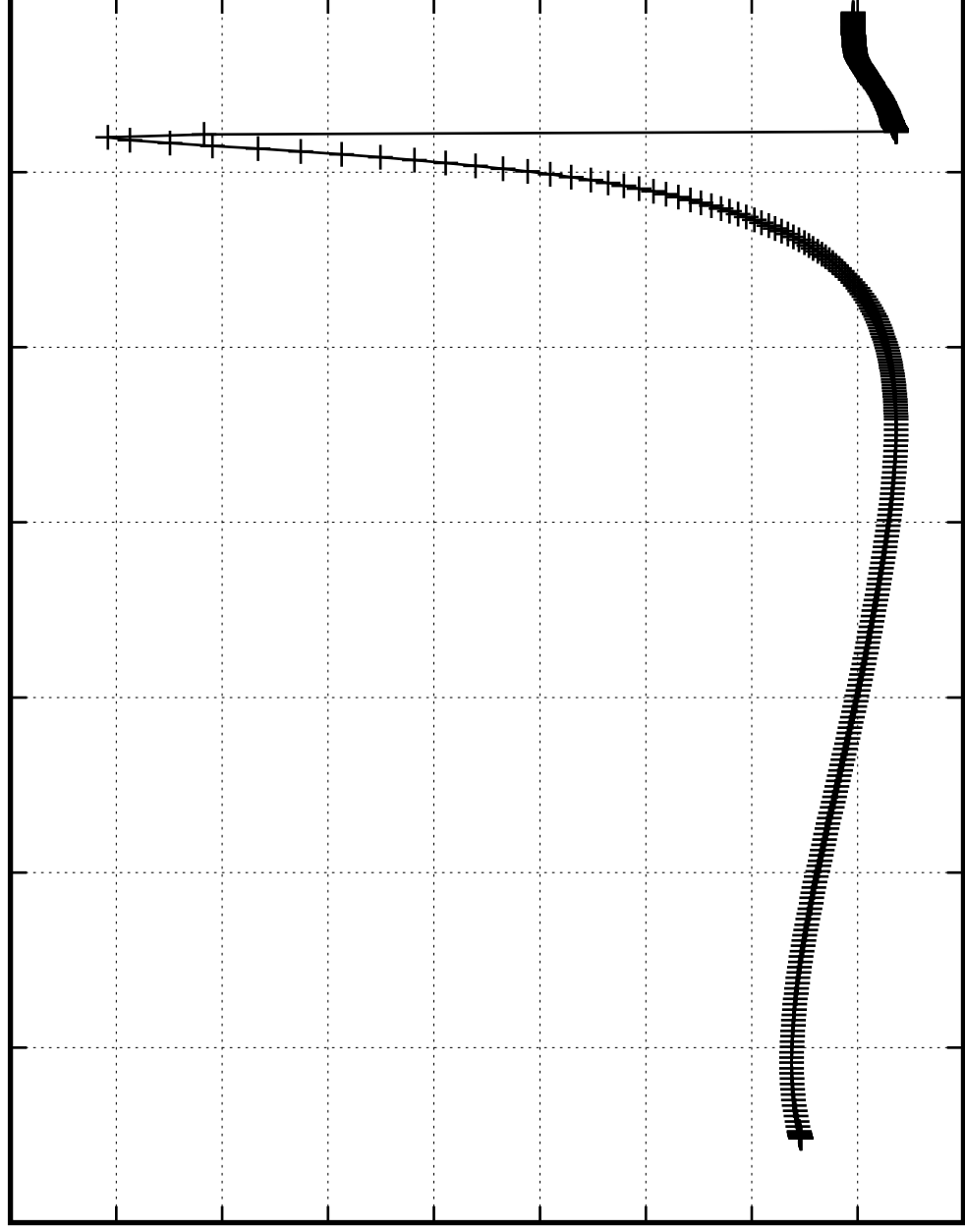
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

0.0000050
0.0000045
0.0000040
0.0000035
0.0000030
0.0000025
0.0000020
0.0000015
0.0000010
0.0000005

$c\text{Al}27\ [\text{--}]$

0 0.5 1 1.5 2 2.5 3 3.5

Time [Myr]



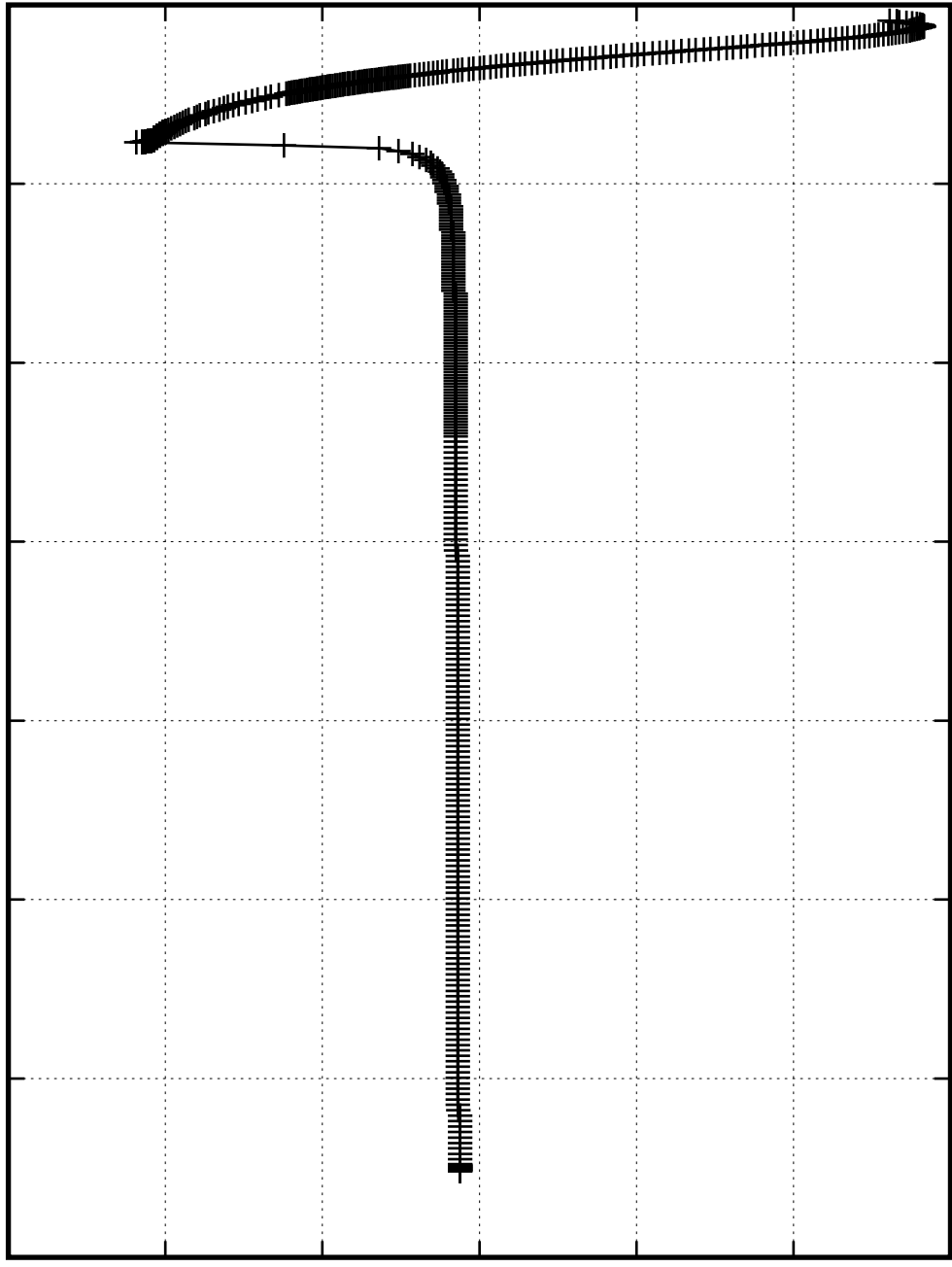
$M=55\ M_{\odot}$ $Z=0.05\ \text{smc}$ $v=100\ \text{km/s}$

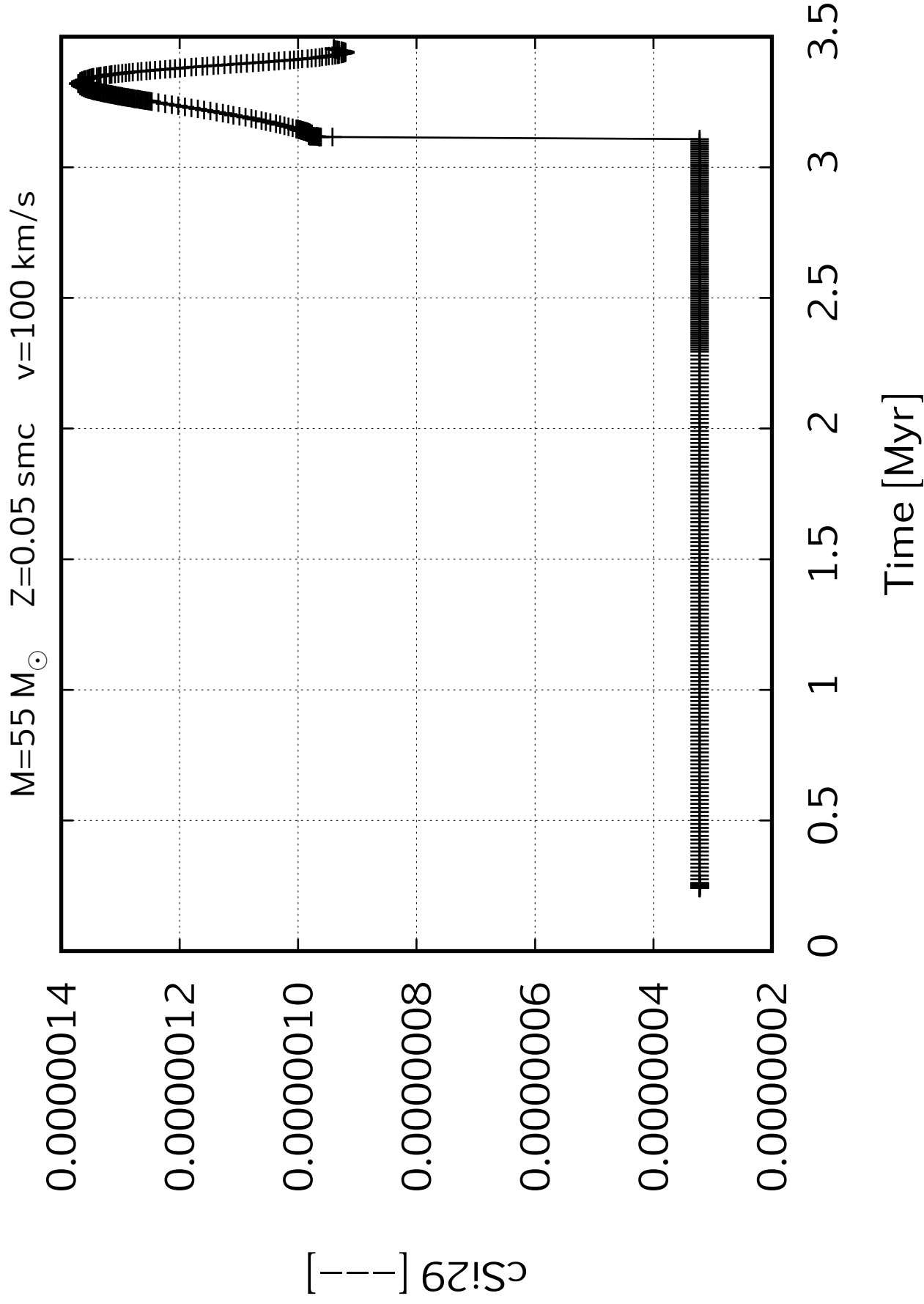
$[\text{--}]_{\text{CS:28}}$

0.000009
0.000008
0.000007
0.000006
0.000005
0.000004
0.000003

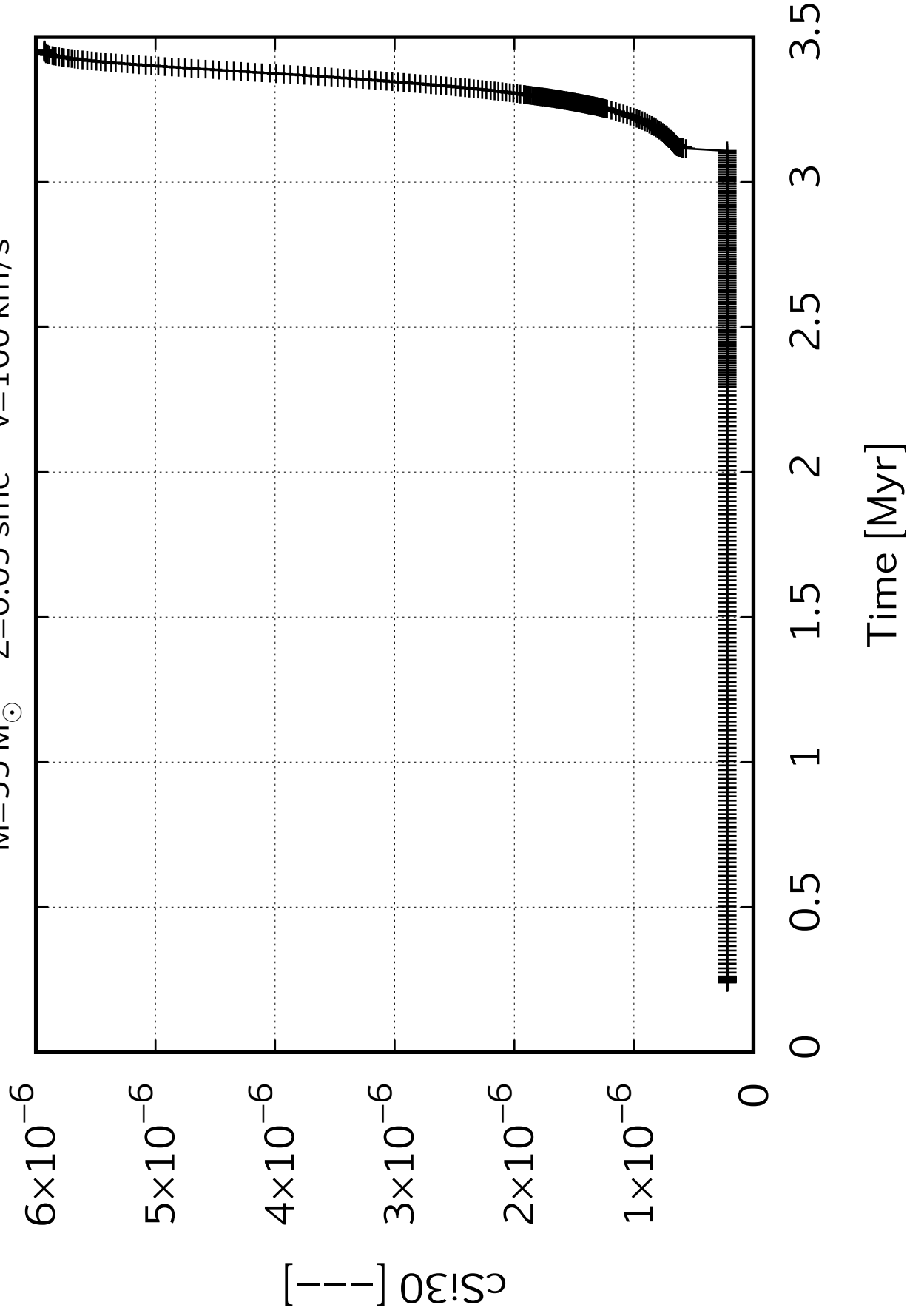
0 0.5 1 1.5 2 2.5 3 3.5

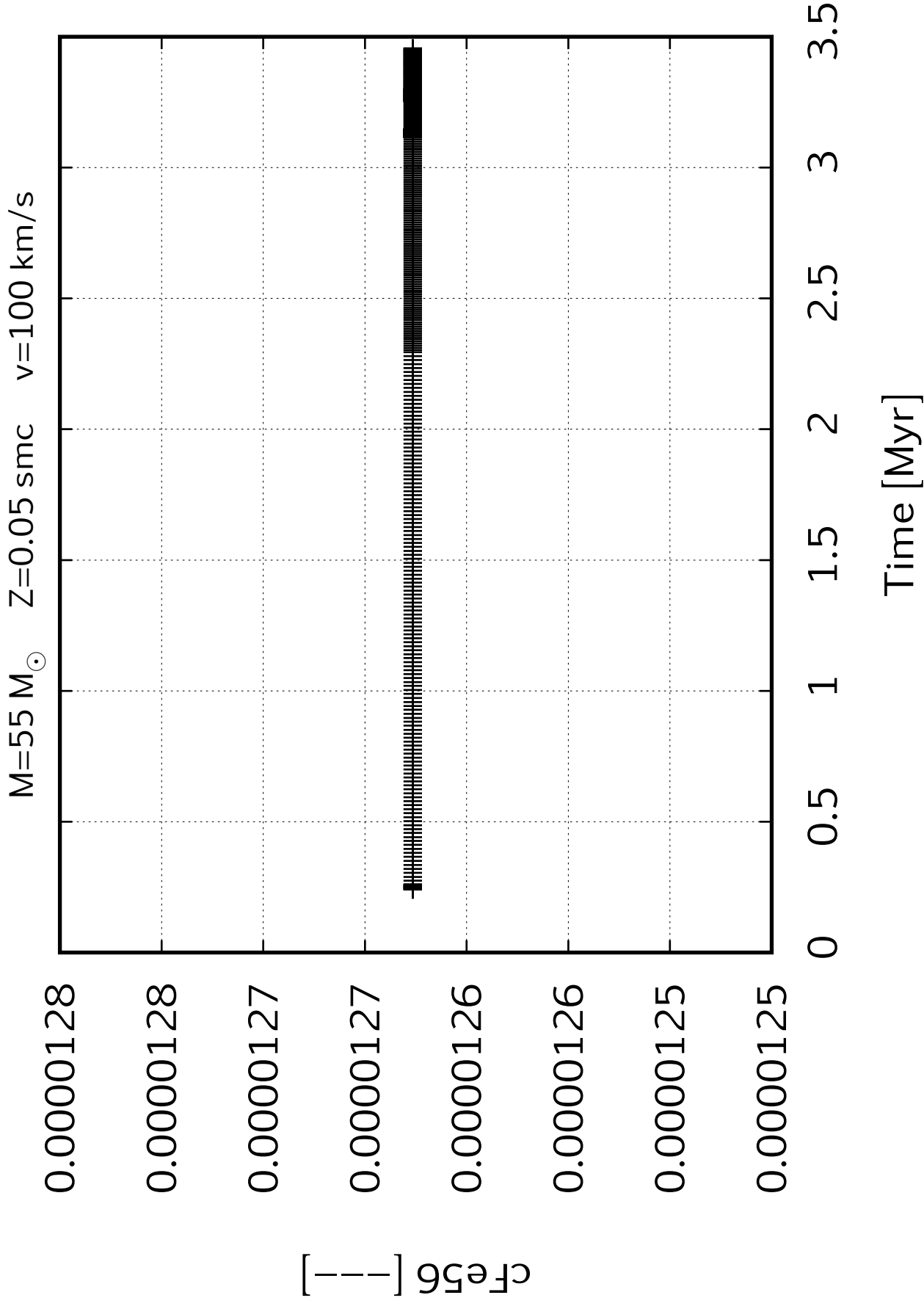
Time [Myr]



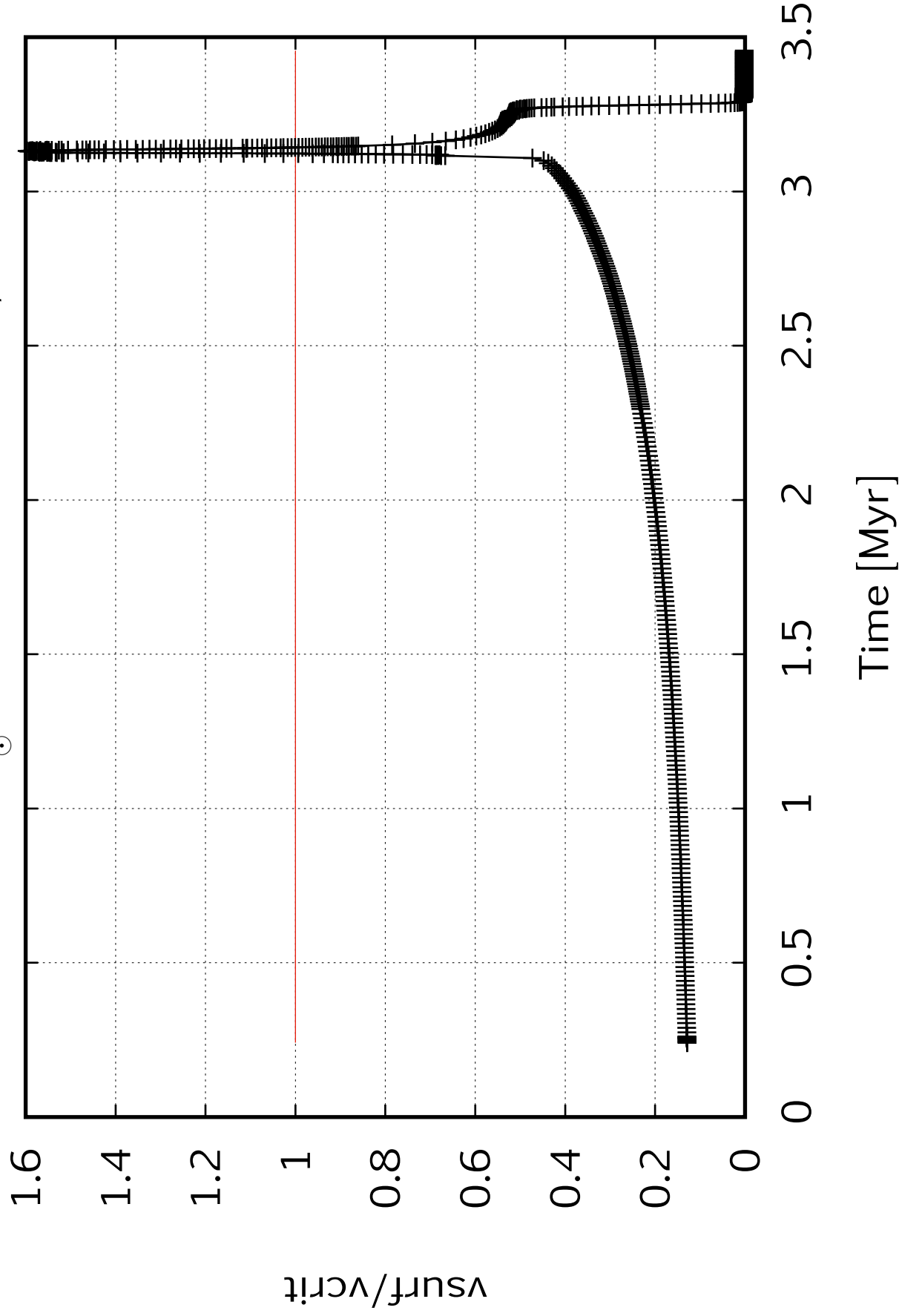


$M=55\,M_{\odot}$ $Z=0.05$ smc $v=100$ km/s

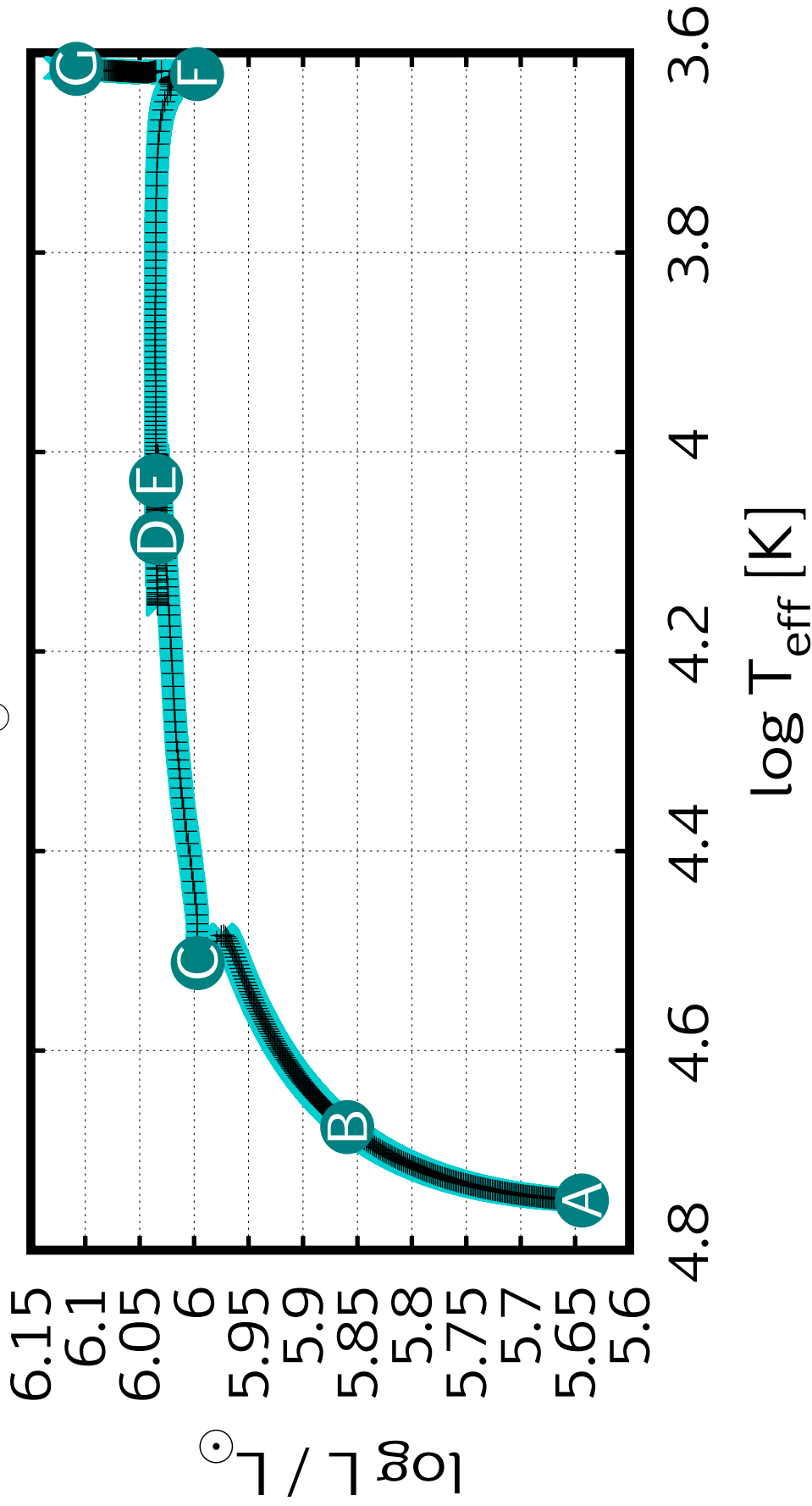




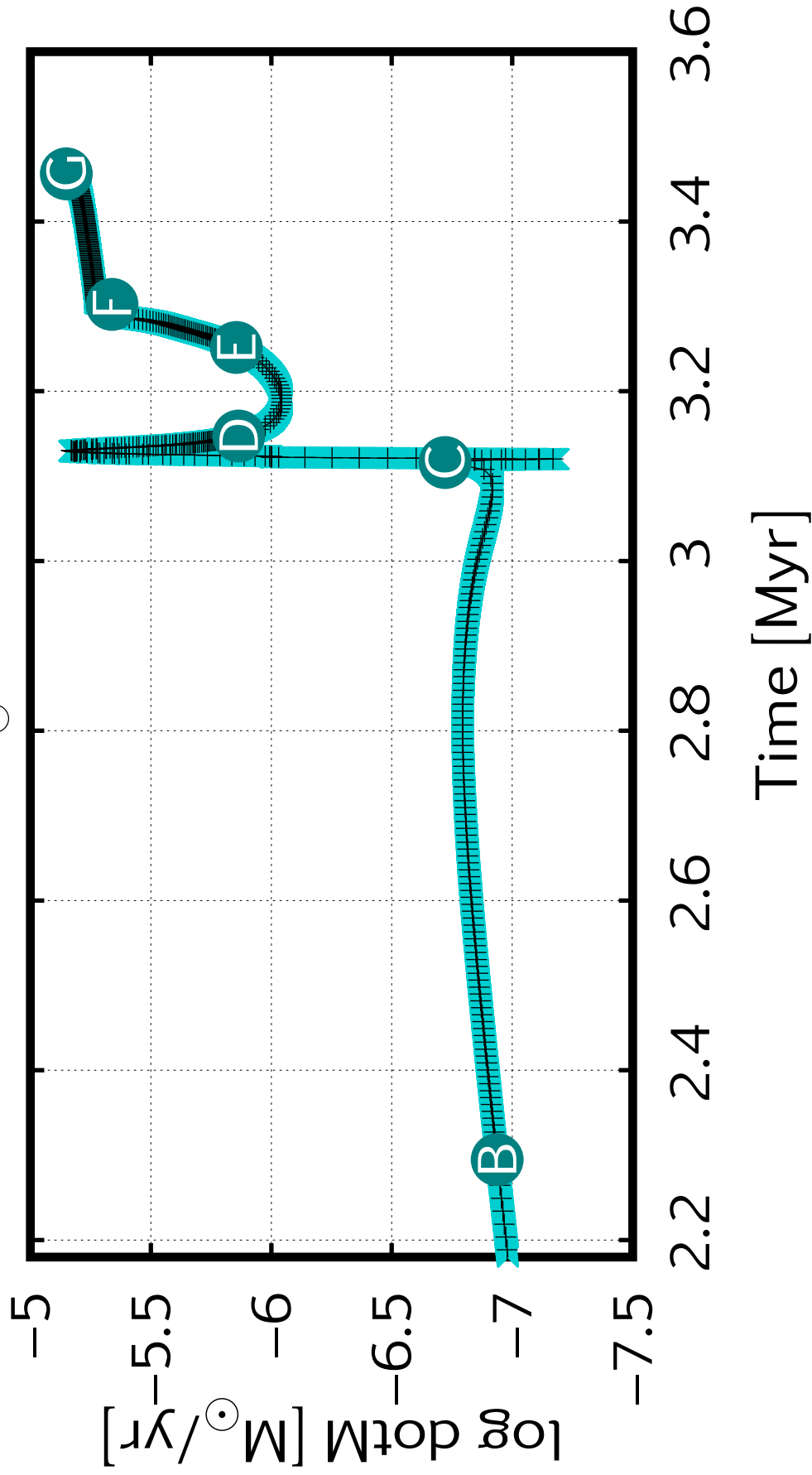
$M=55 M_{\odot}$ $Z=0.05$ smc $v=100$ km/s



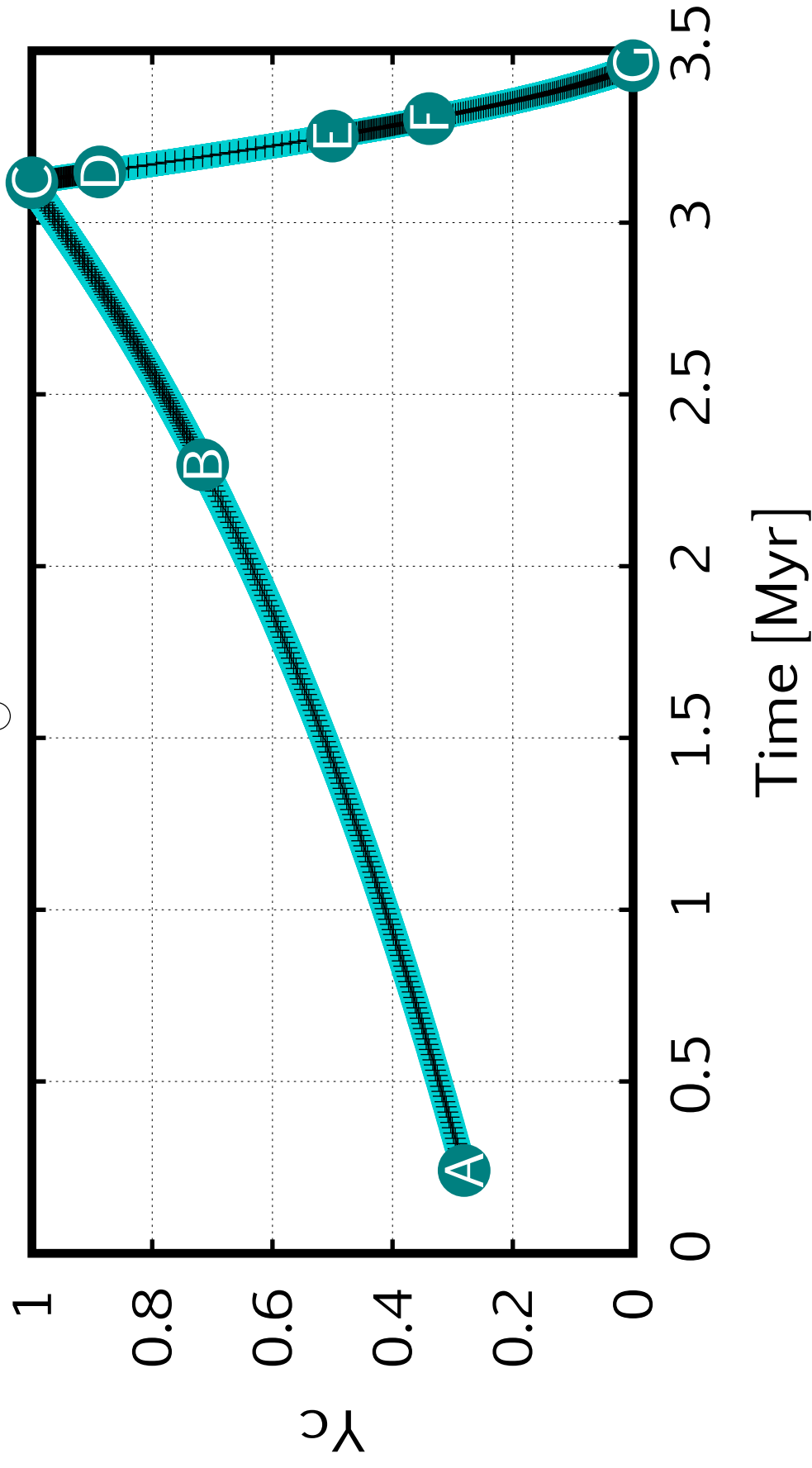
55 M_⊙ dwarfD



55 M_⊙ dwarfD



55 M_⊙ dwarfD



55 M_☉ dwarfD

