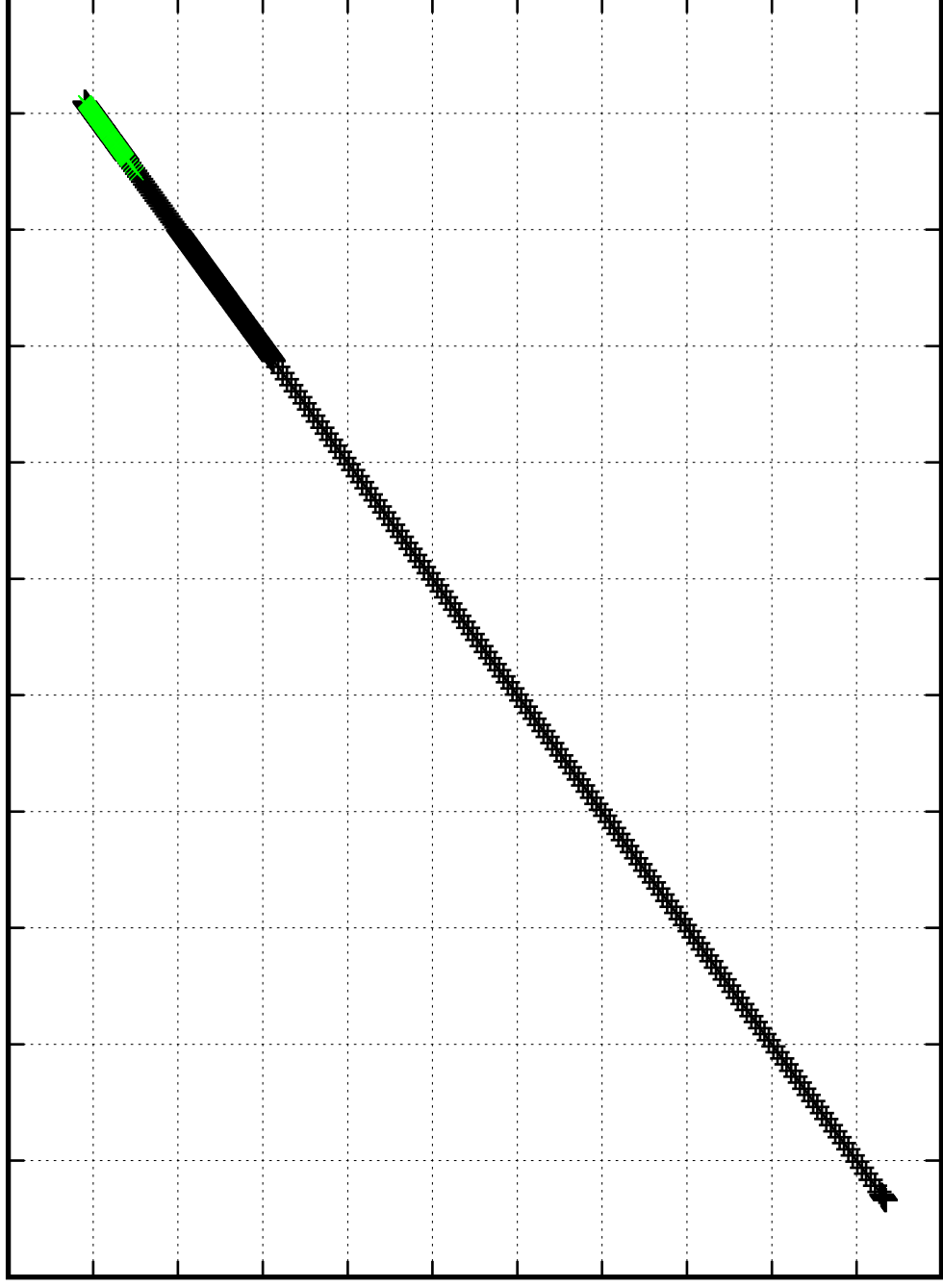


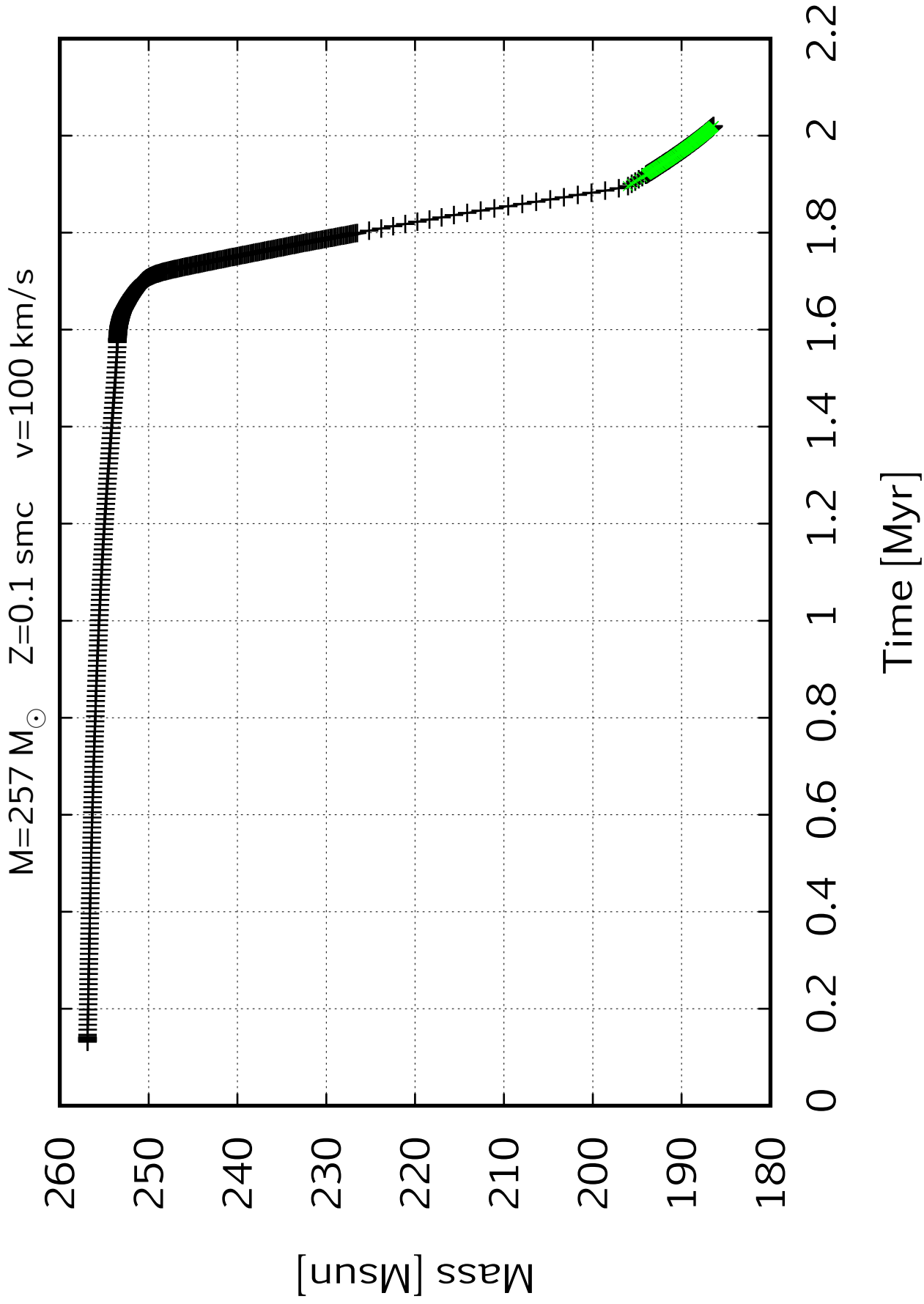
$M=257\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

t [yr]

2.2×10^6
 2×10^6
 1.8×10^6
 1.6×10^6
 1.4×10^6
 1.2×10^6
 1×10^6
800000
600000
400000
200000
0



Time [Myr]



$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

70000

60000

50000

40000

30000

20000

10000

0

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

0

0.2

0.4

0.6

0.8

1

1.2

1.4

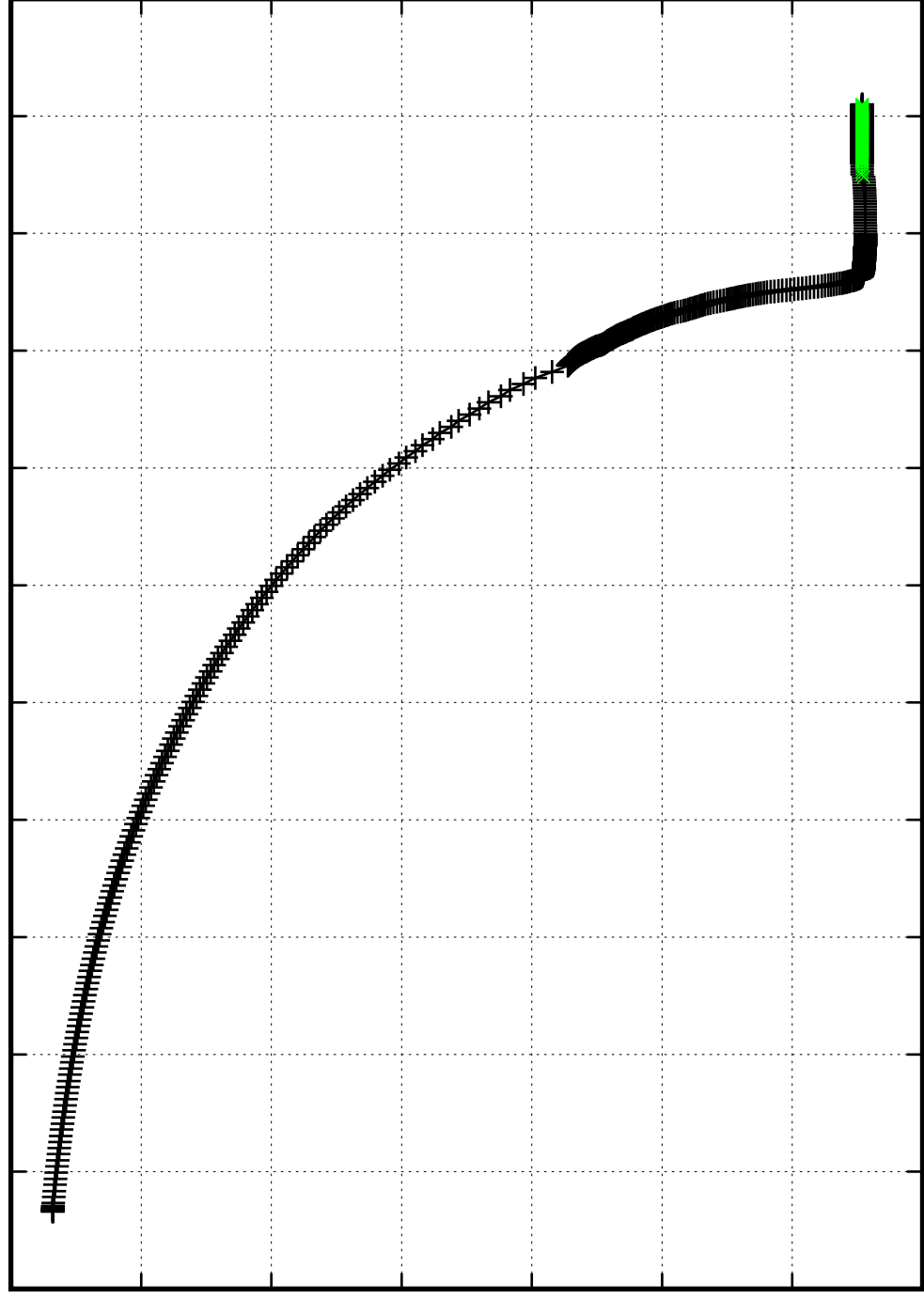
1.6

1.8

2

2.2

Time [Myr]



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

7

6.95

6.9

6.85

6.8

6.75

6.7

$\log_{10} [\text{[uns]}]$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

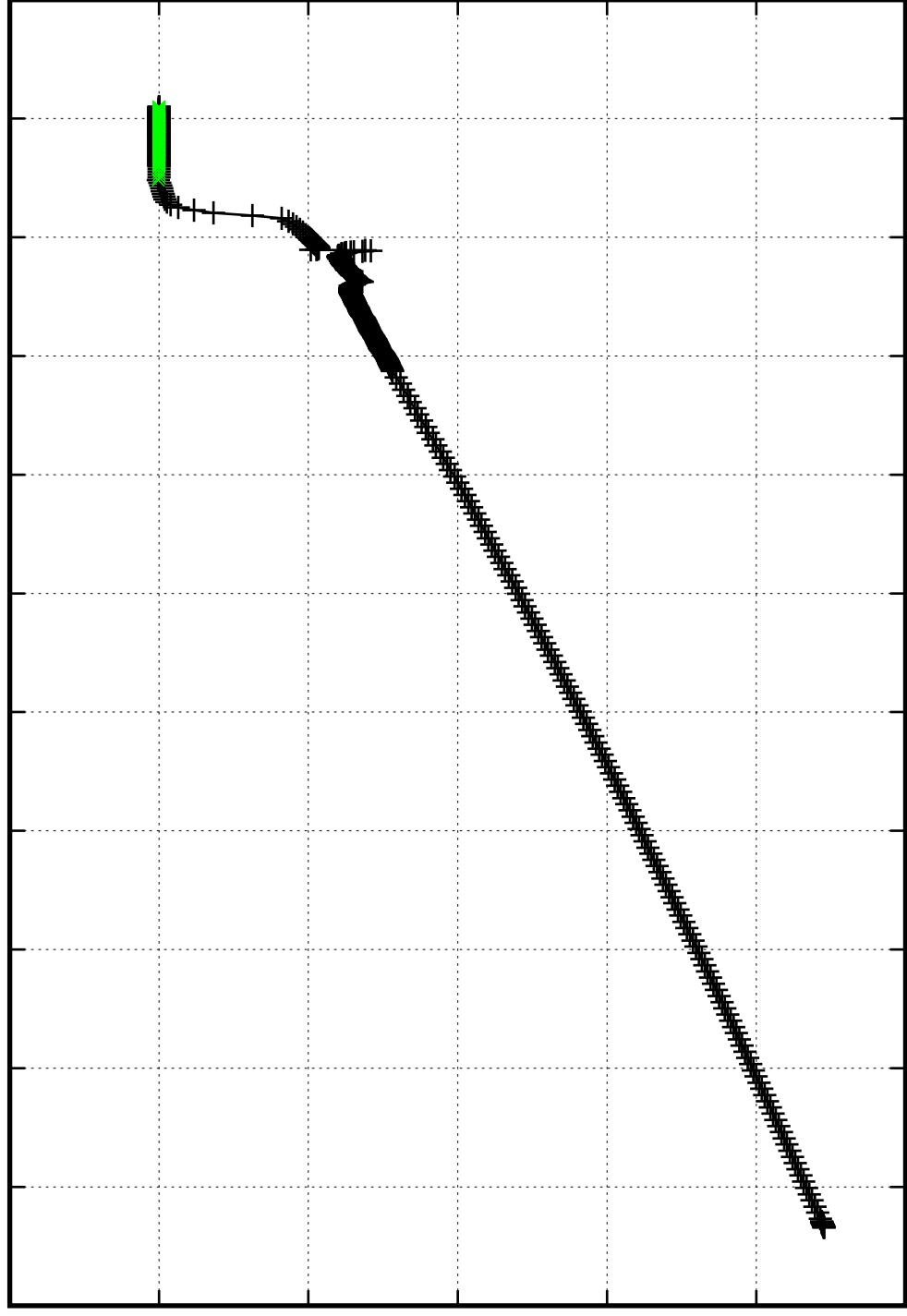
1.6

1.8

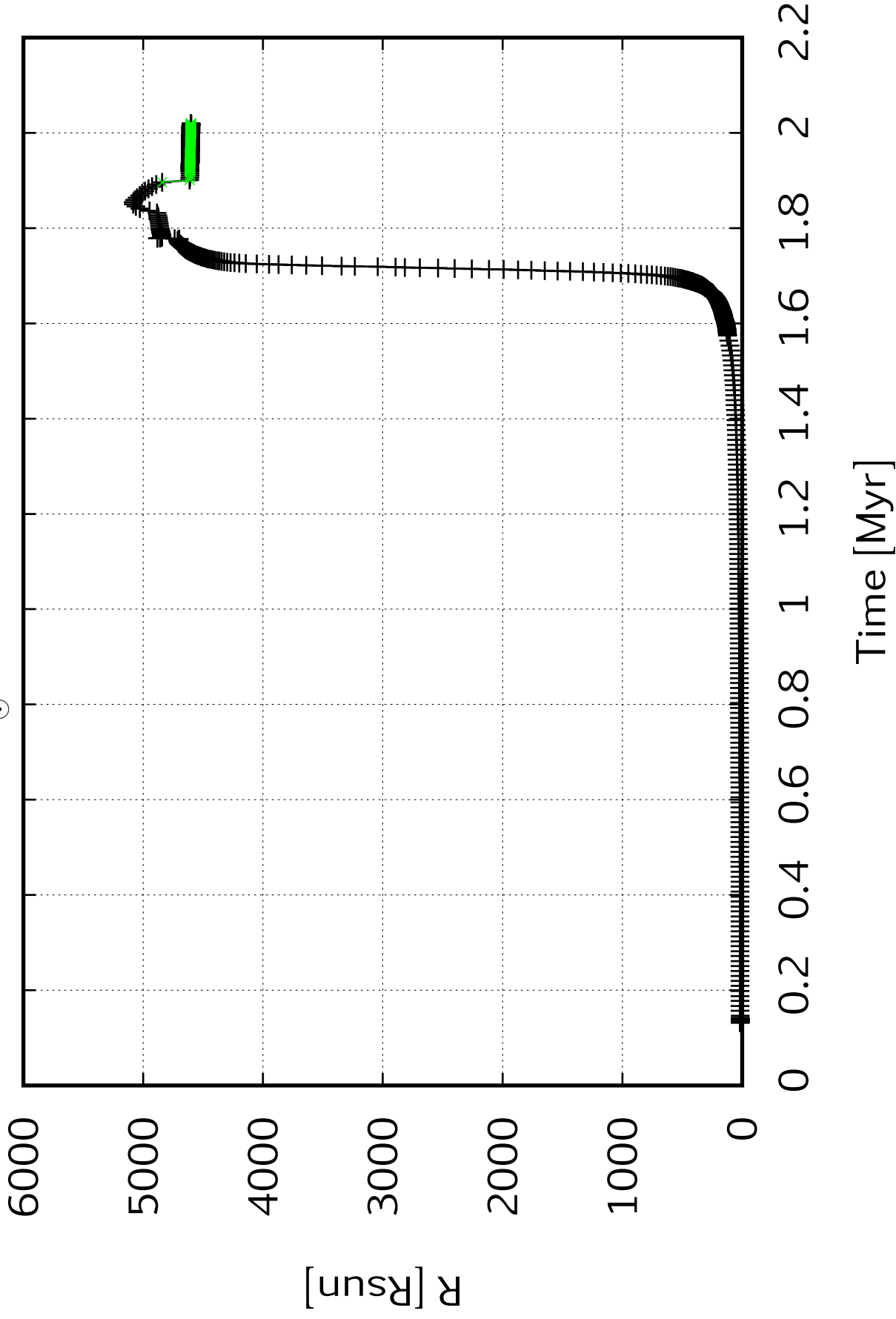
2

2.2

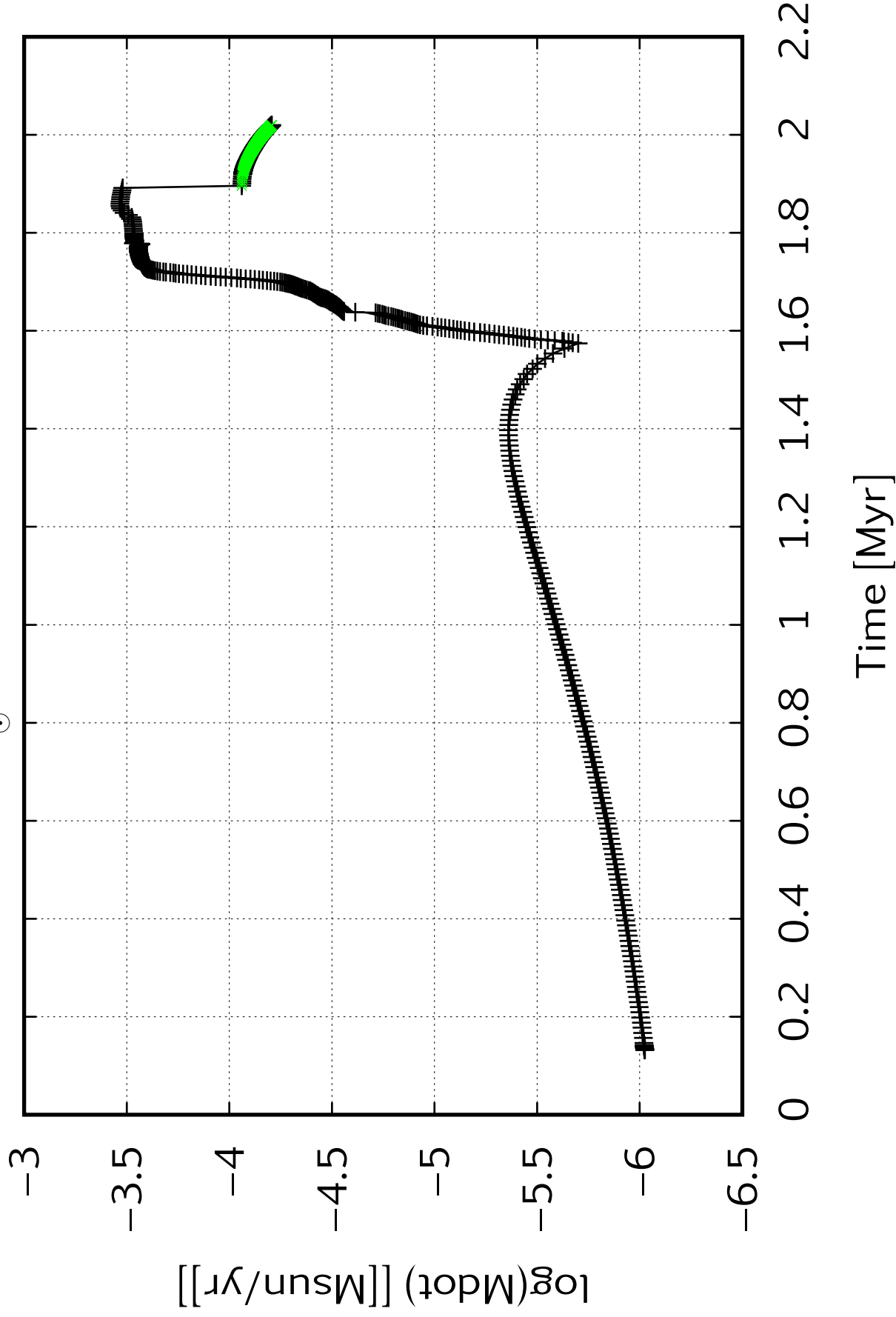
Time [Myr]



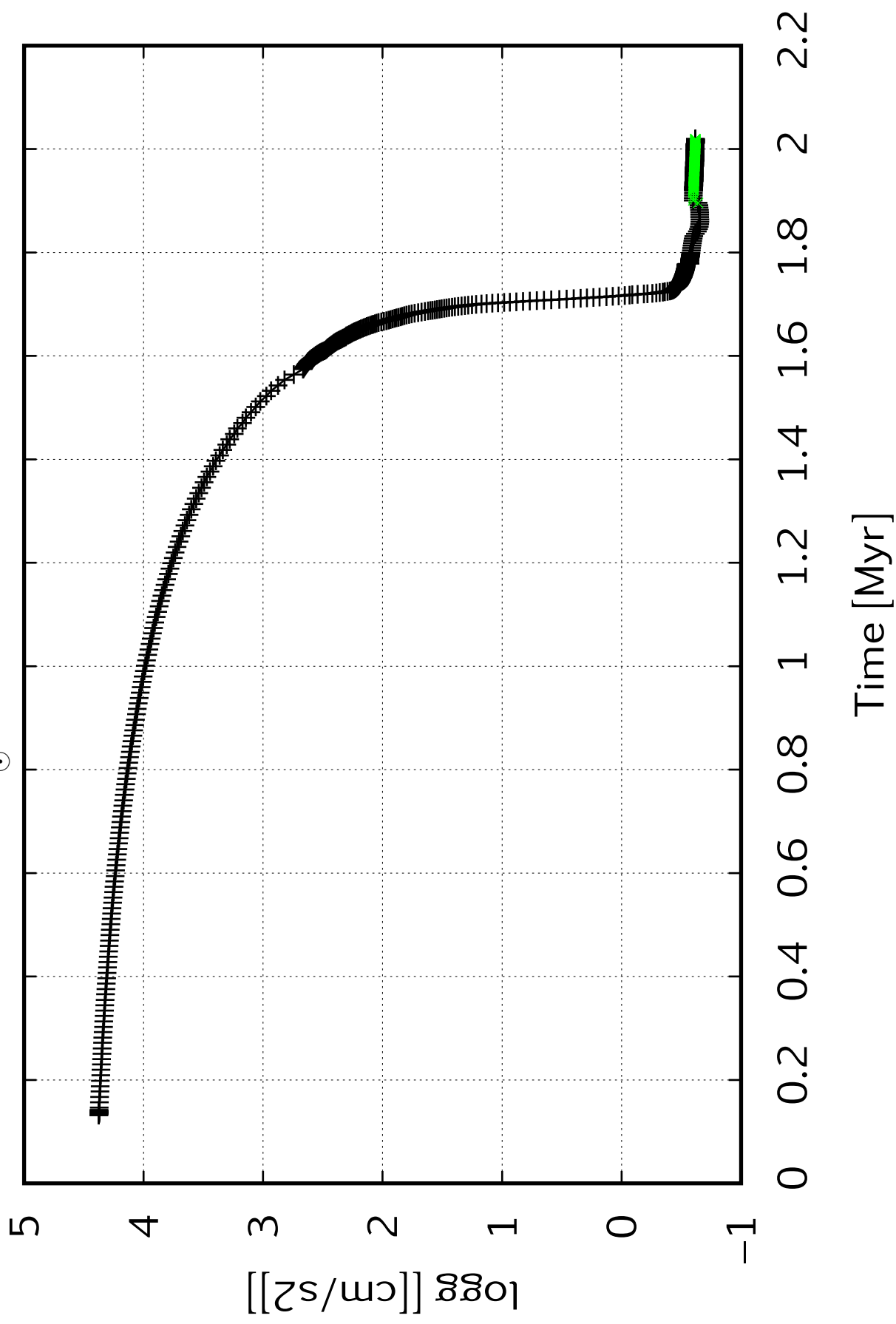
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

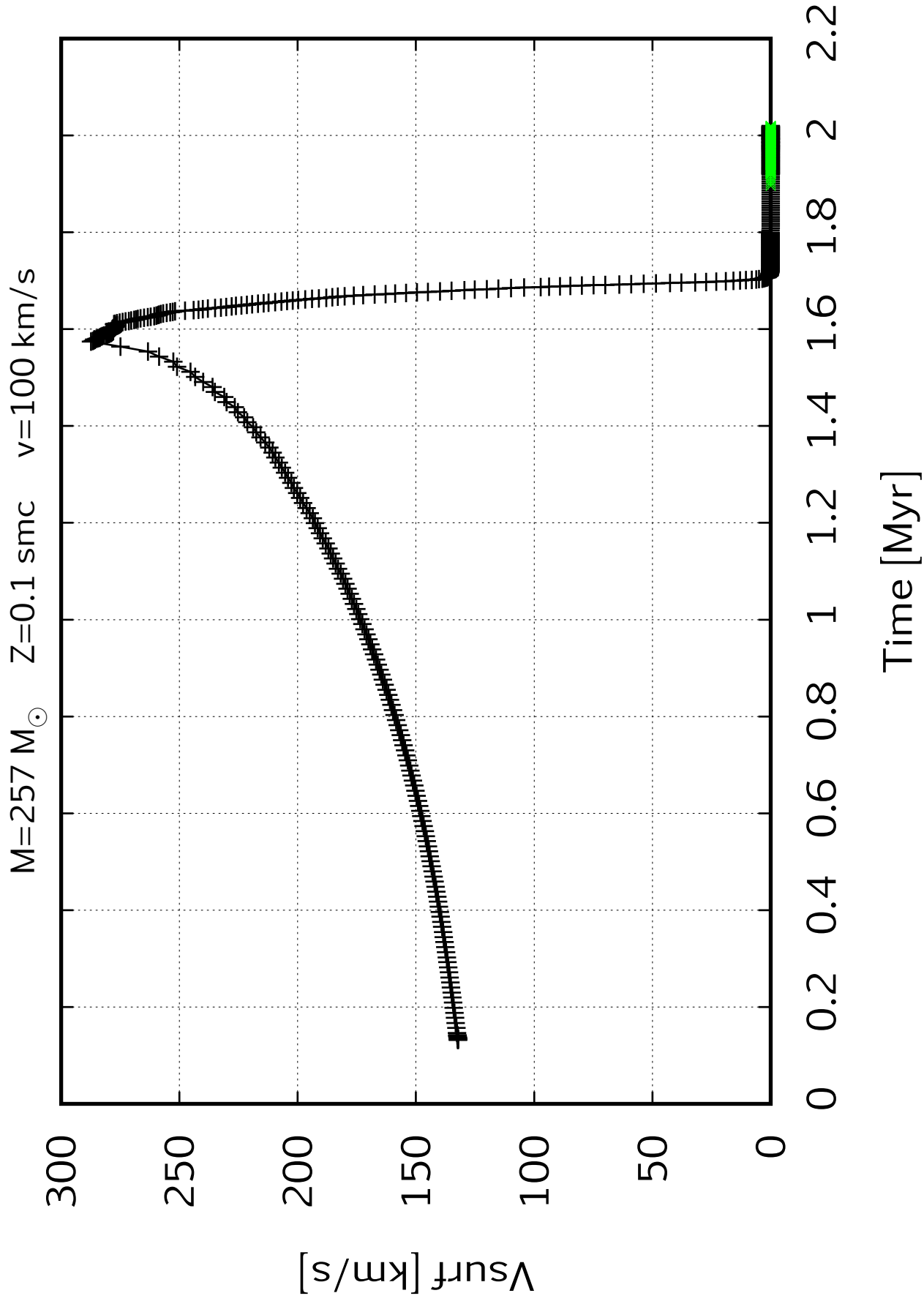


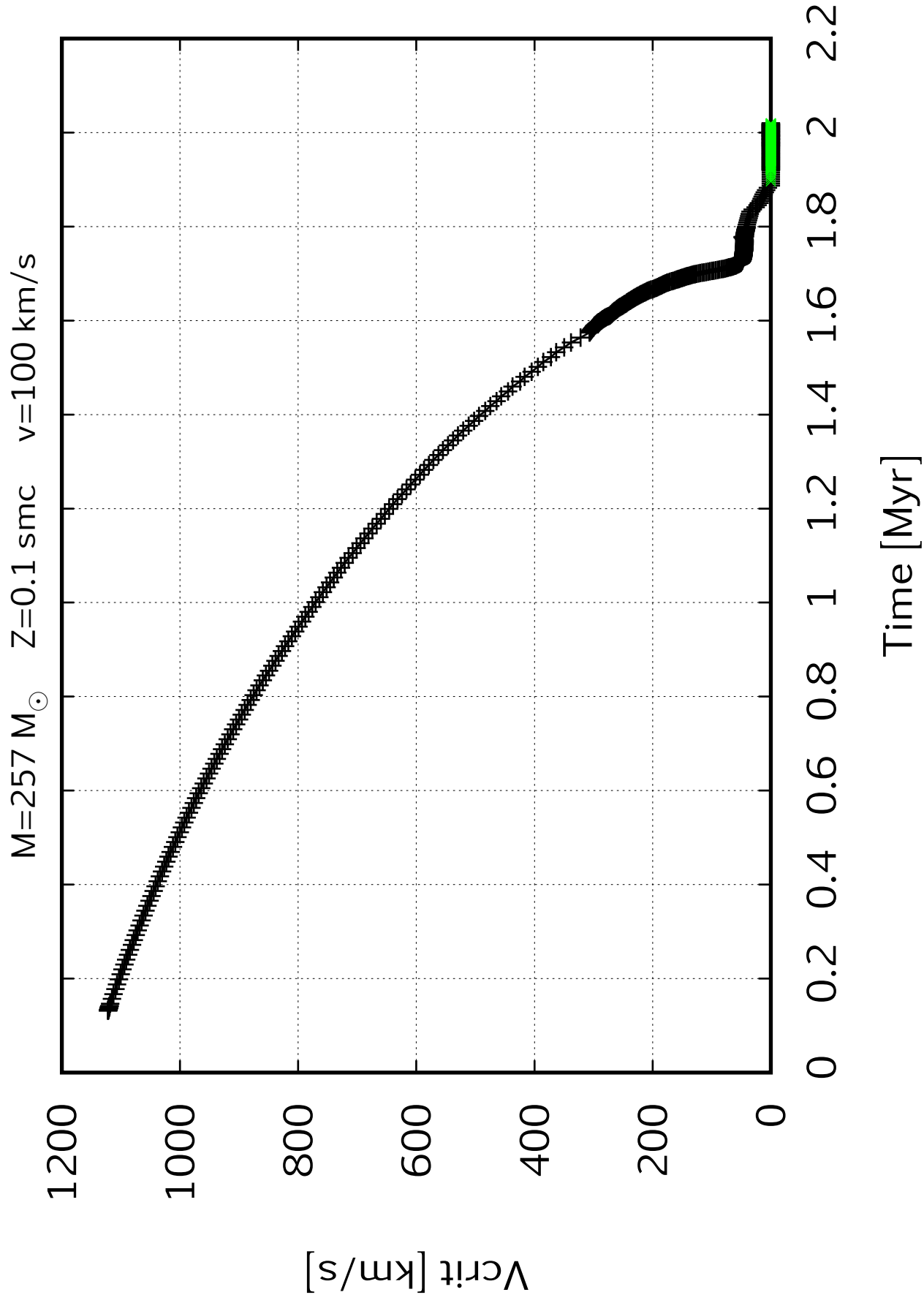
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s







$M=257\,M_{\odot}$ $Z=0.1$ smc $v=100\text{ km/s}$

1

0.95

0.9

0.85

0.8

0.75

0.7

0.65

0.6

0.55

0.5

$[I]$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

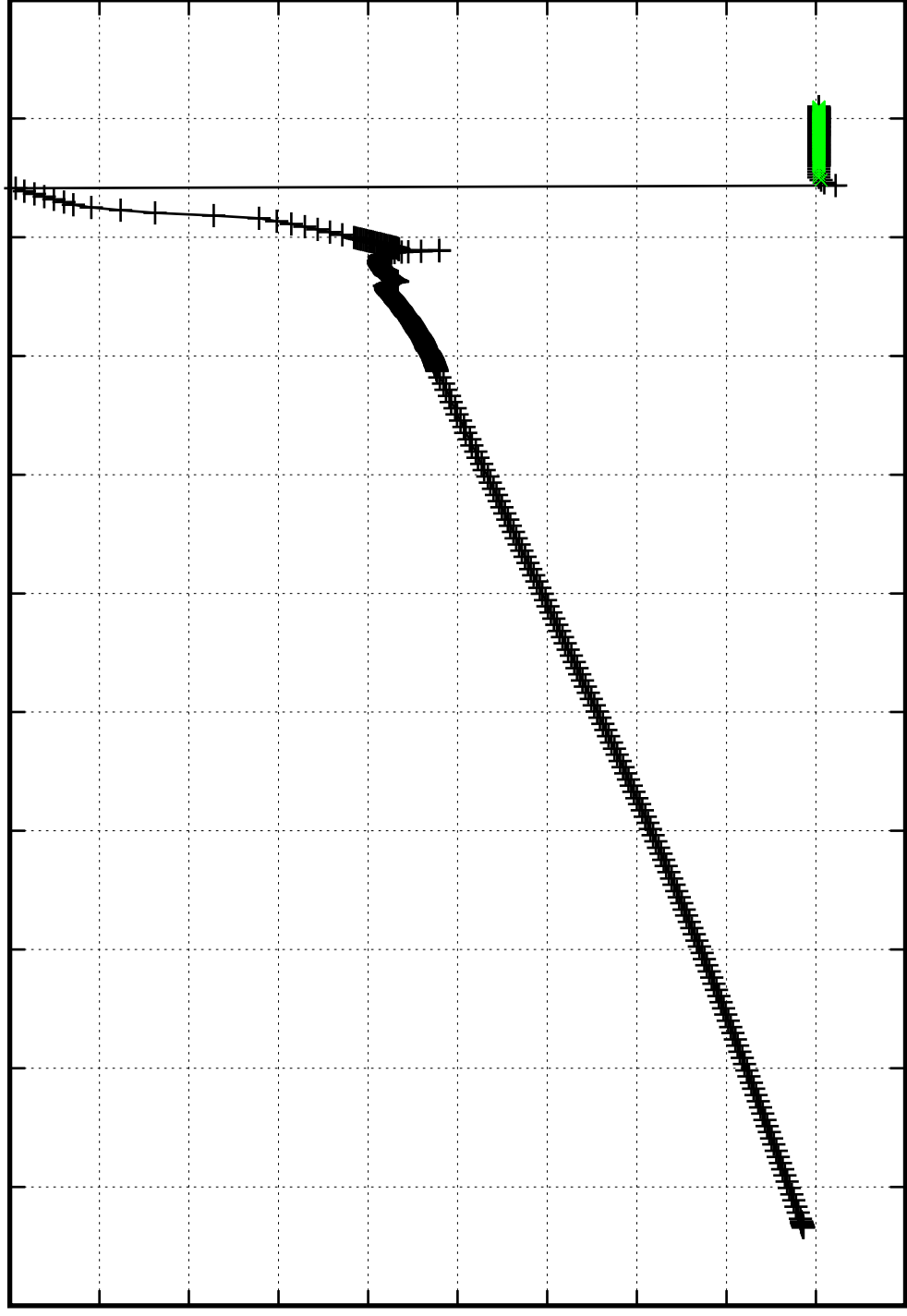
1.6

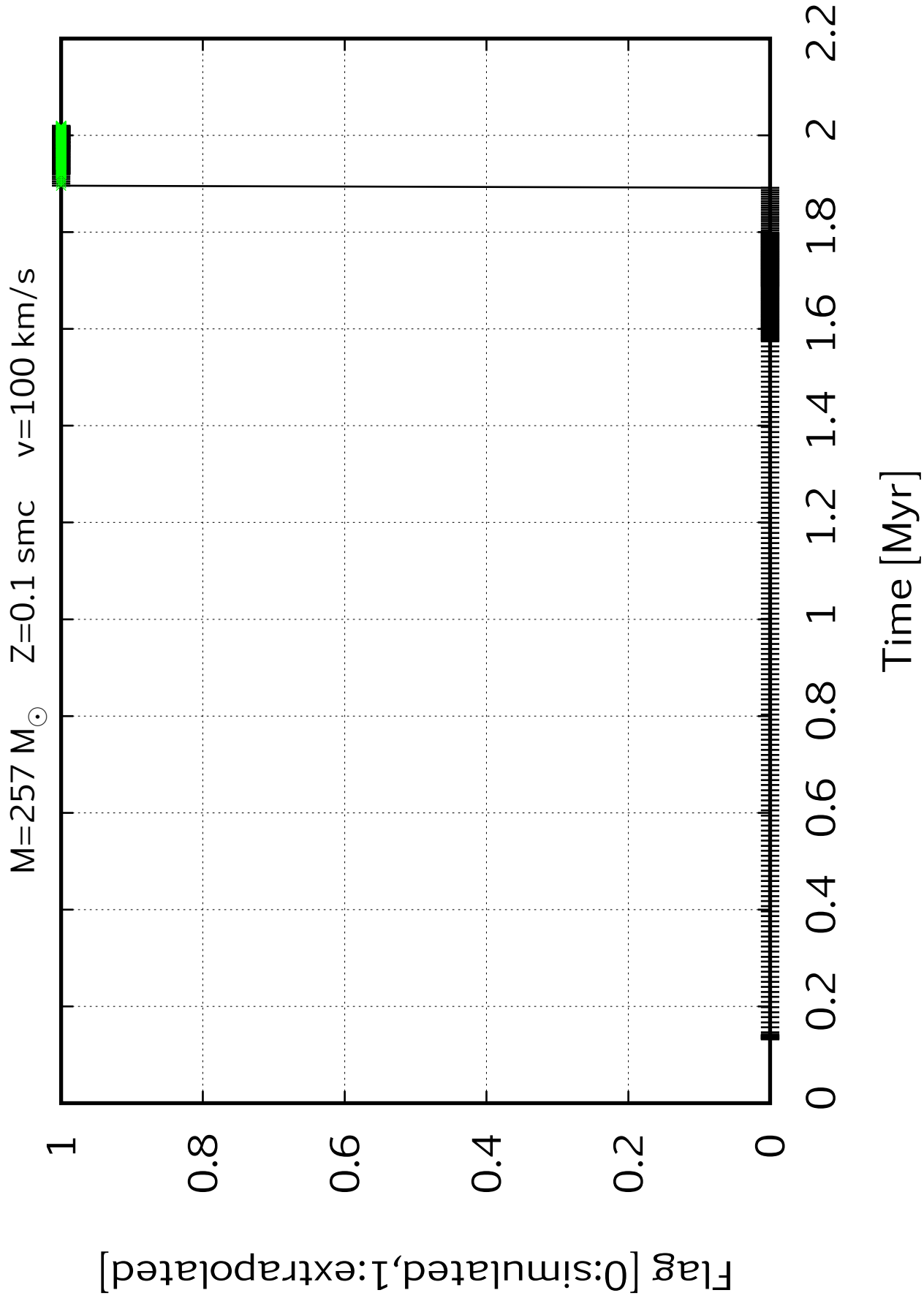
1.8

2

2.2

Time [Myr]





$M=257\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

12.15

12.1

12.05

12

11.95

11.9

11.85

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

0

0.2

0.4

0.6

0.8

1

1.2

1.4

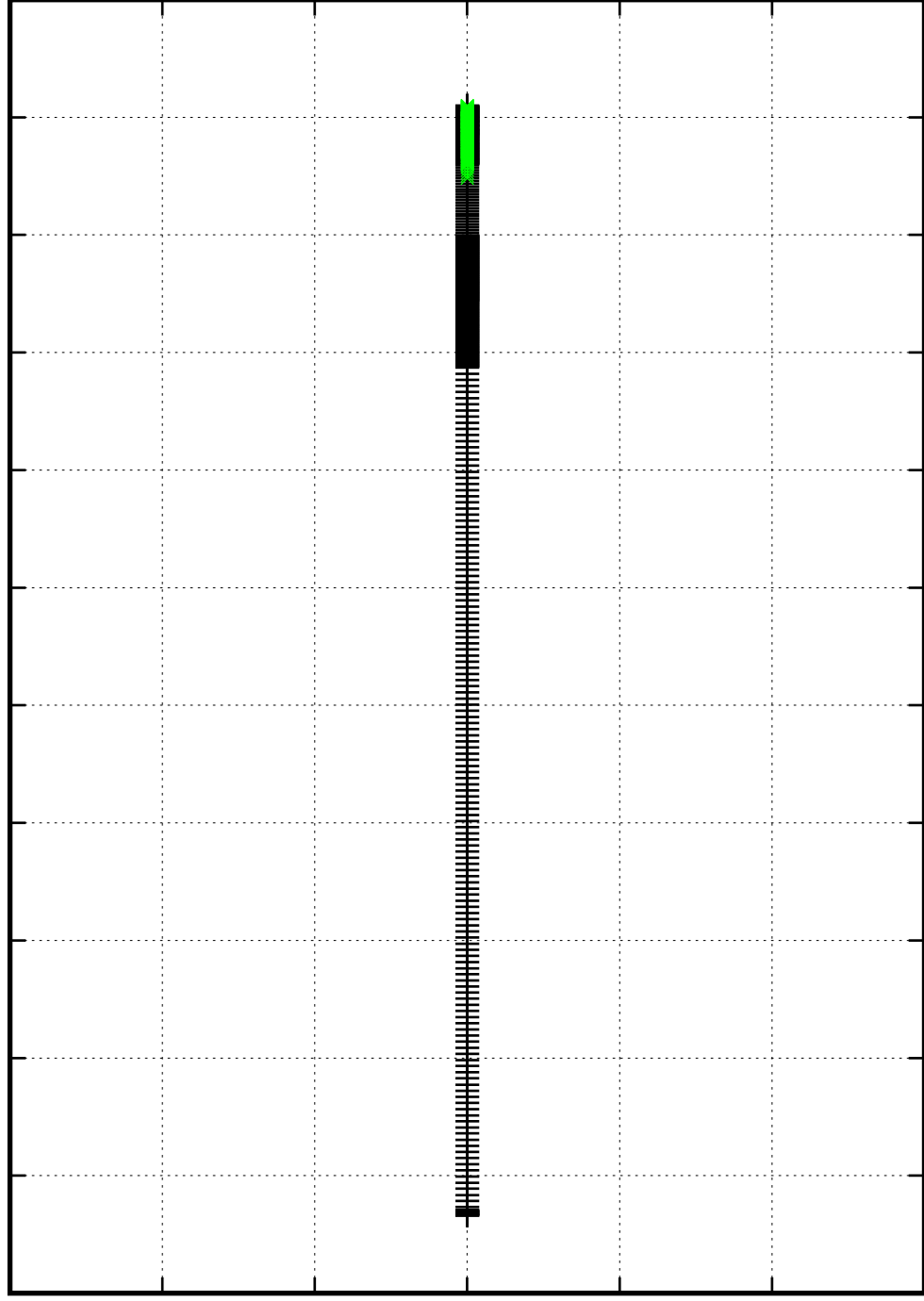
1.6

1.8

2

2.2

Time [Myr]



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

11.5

11.4

11.3

11.2

11.1

11

10.9

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

0

0.2

0.4

0.6

0.8

1

1.2

1.4

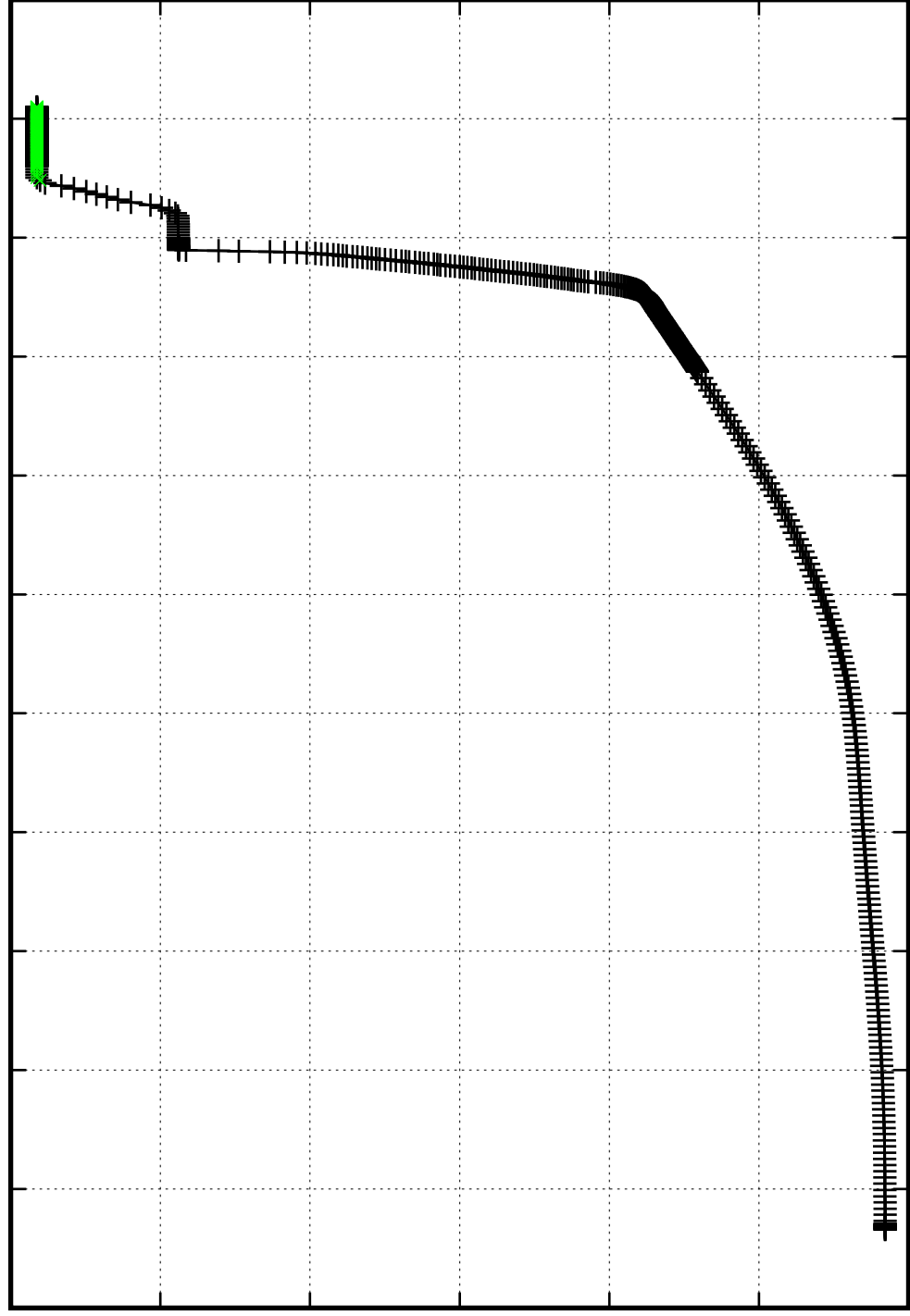
1.6

1.8

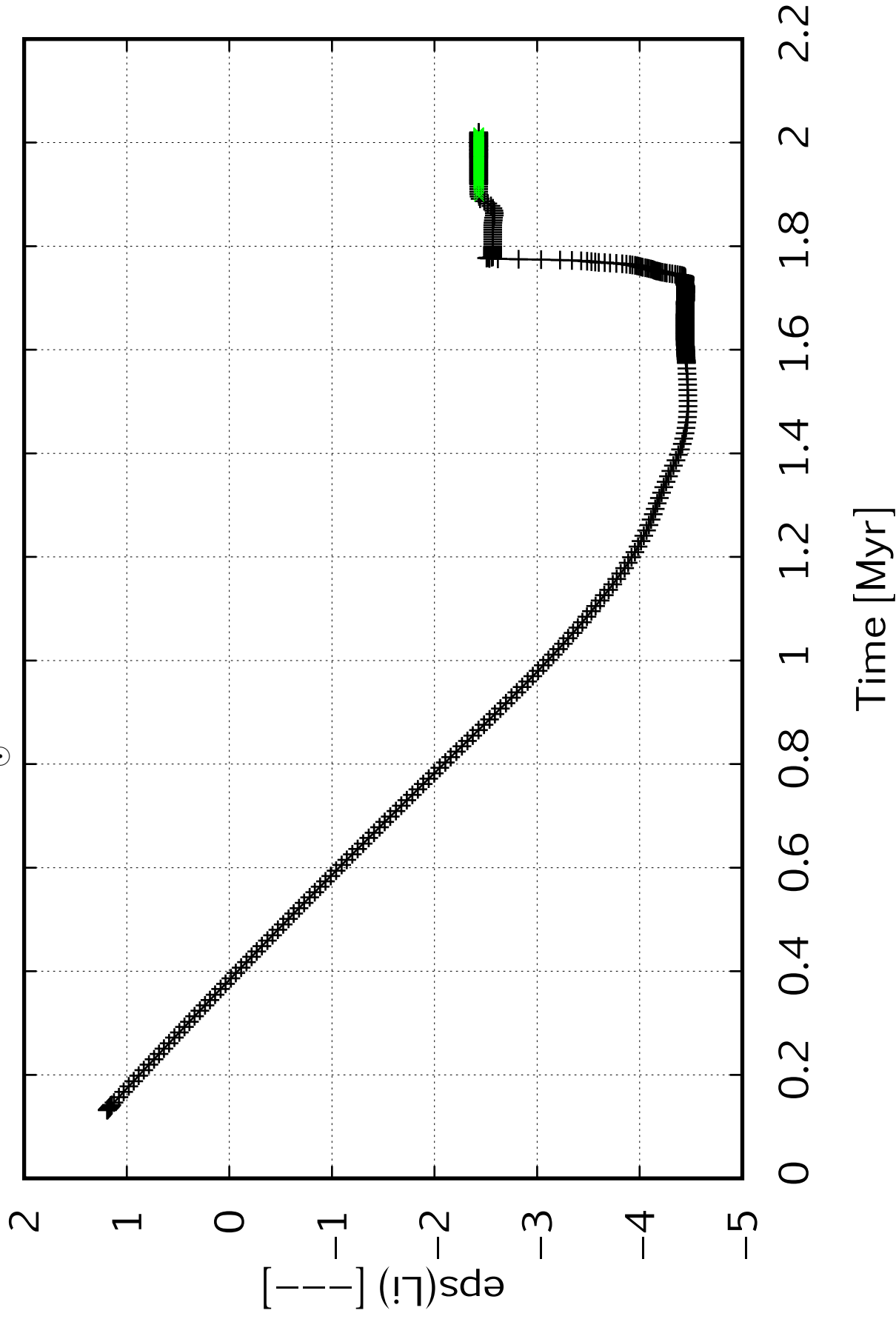
2

2.2

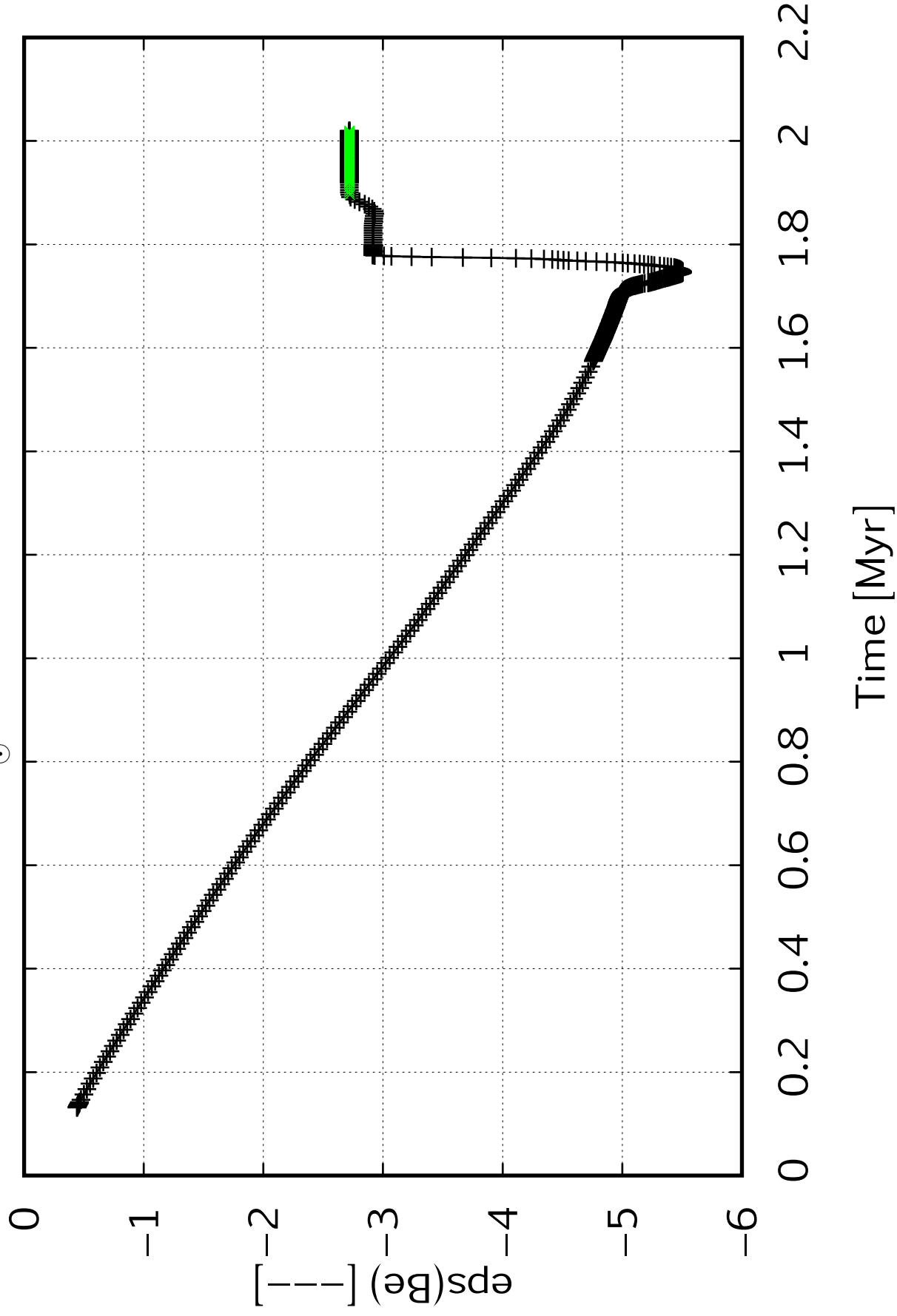
Time [Myr]



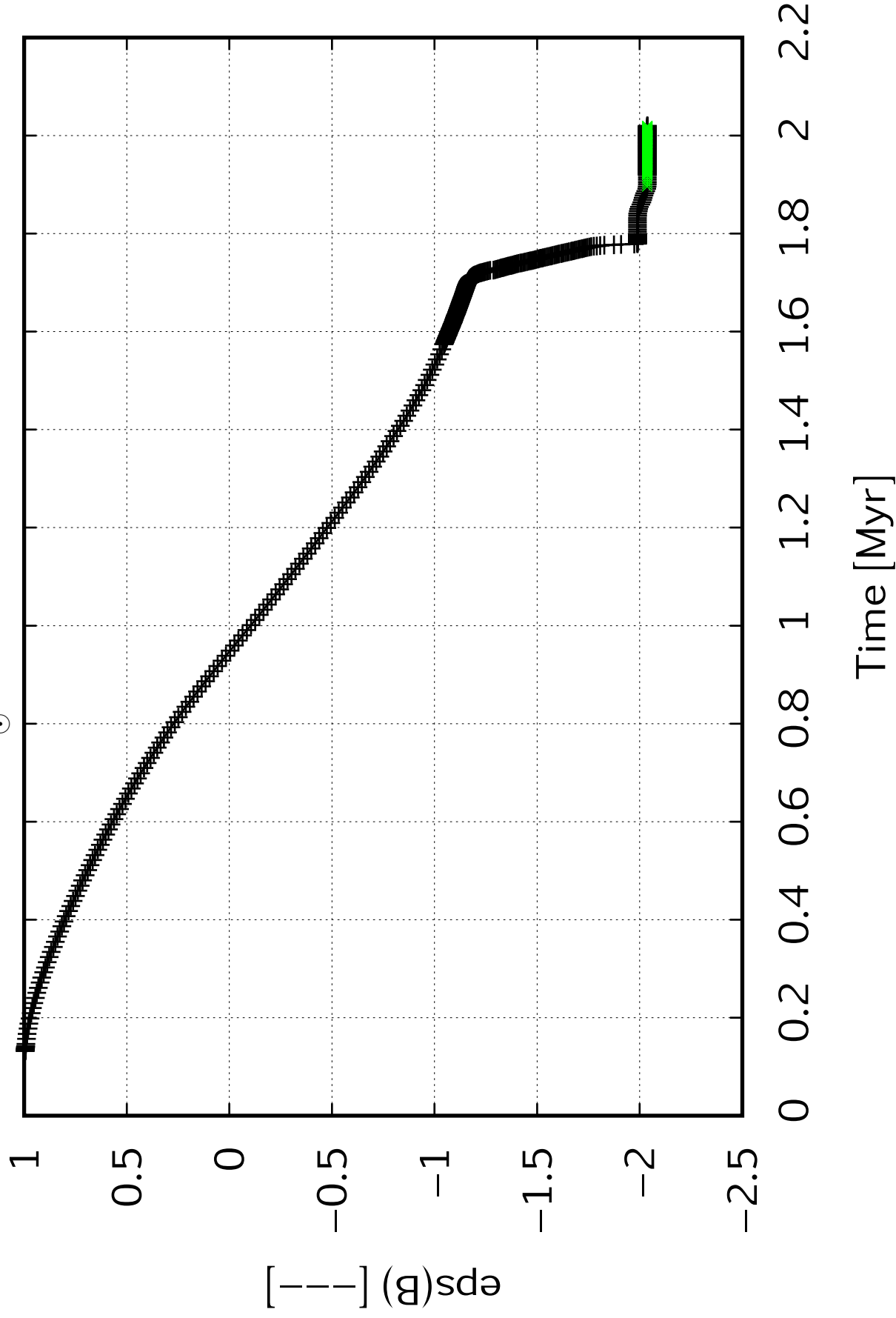
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



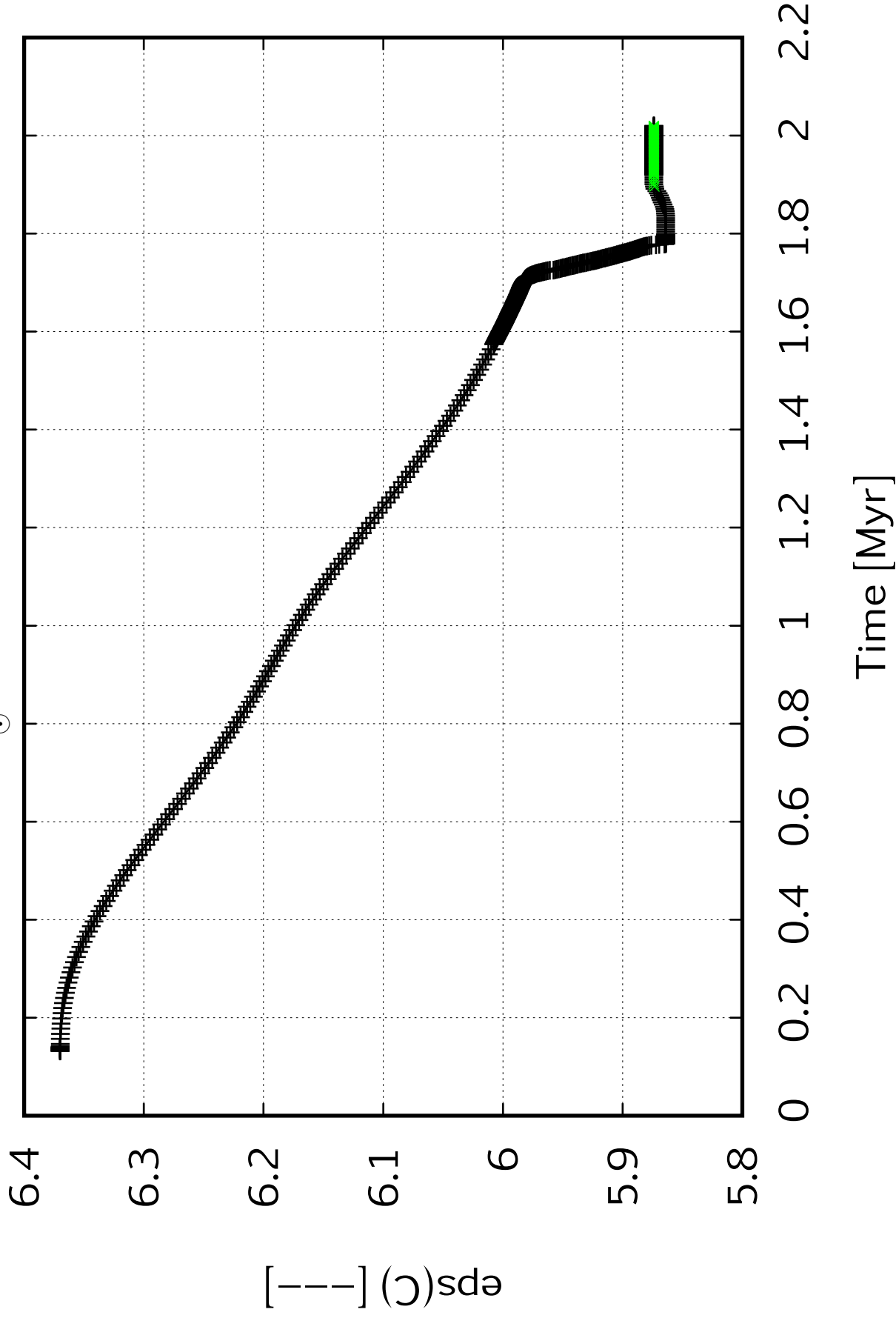
$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=100 \text{ km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

7.4

7.2

7

6.8

6.6

6.4

6.2

6

5.8

5.6

5.4

$[\text{---}]$ (N) ϵ_{ps}

0

0.2

0.4

0.6

0.8

1

1.2

1.4

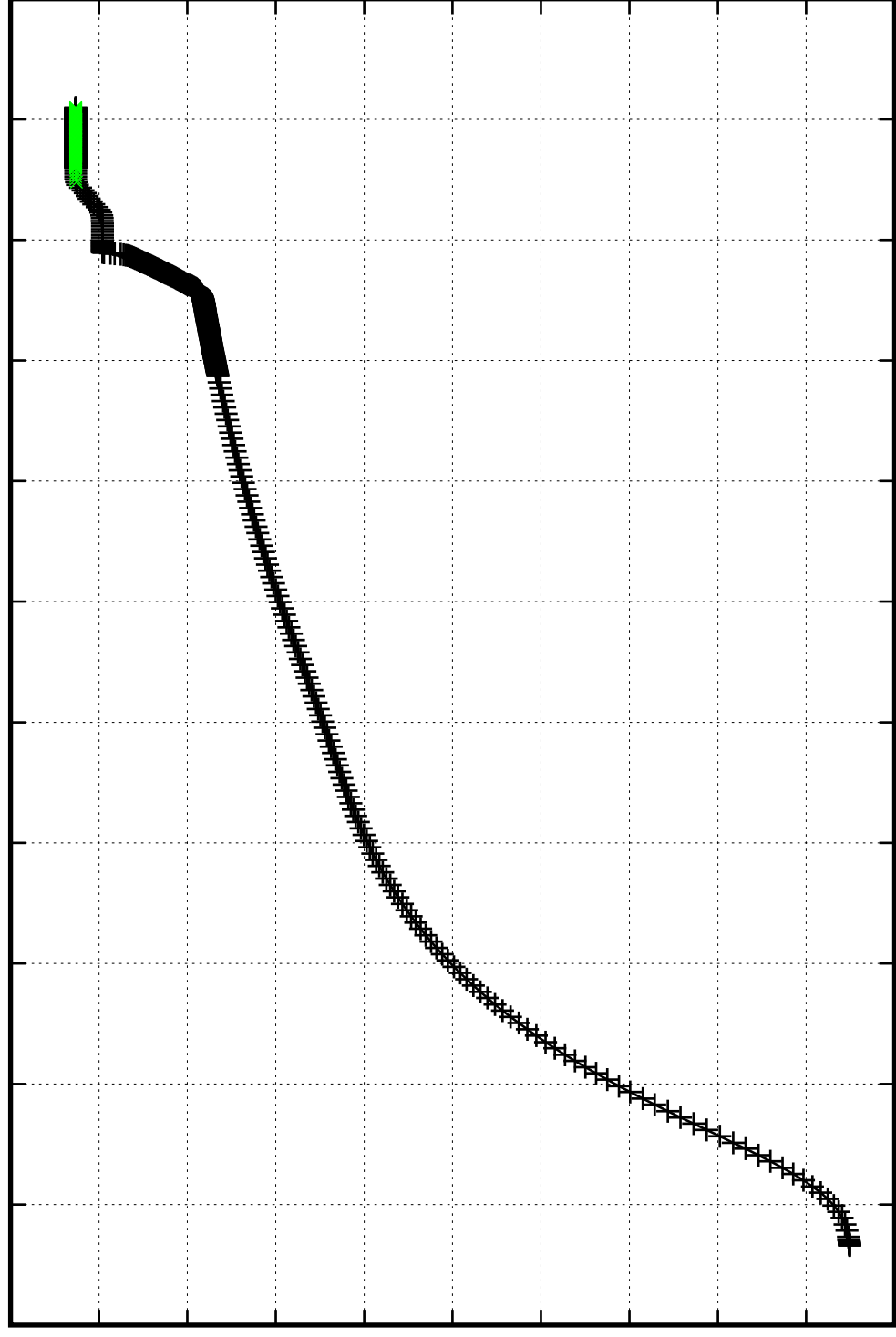
1.6

1.8

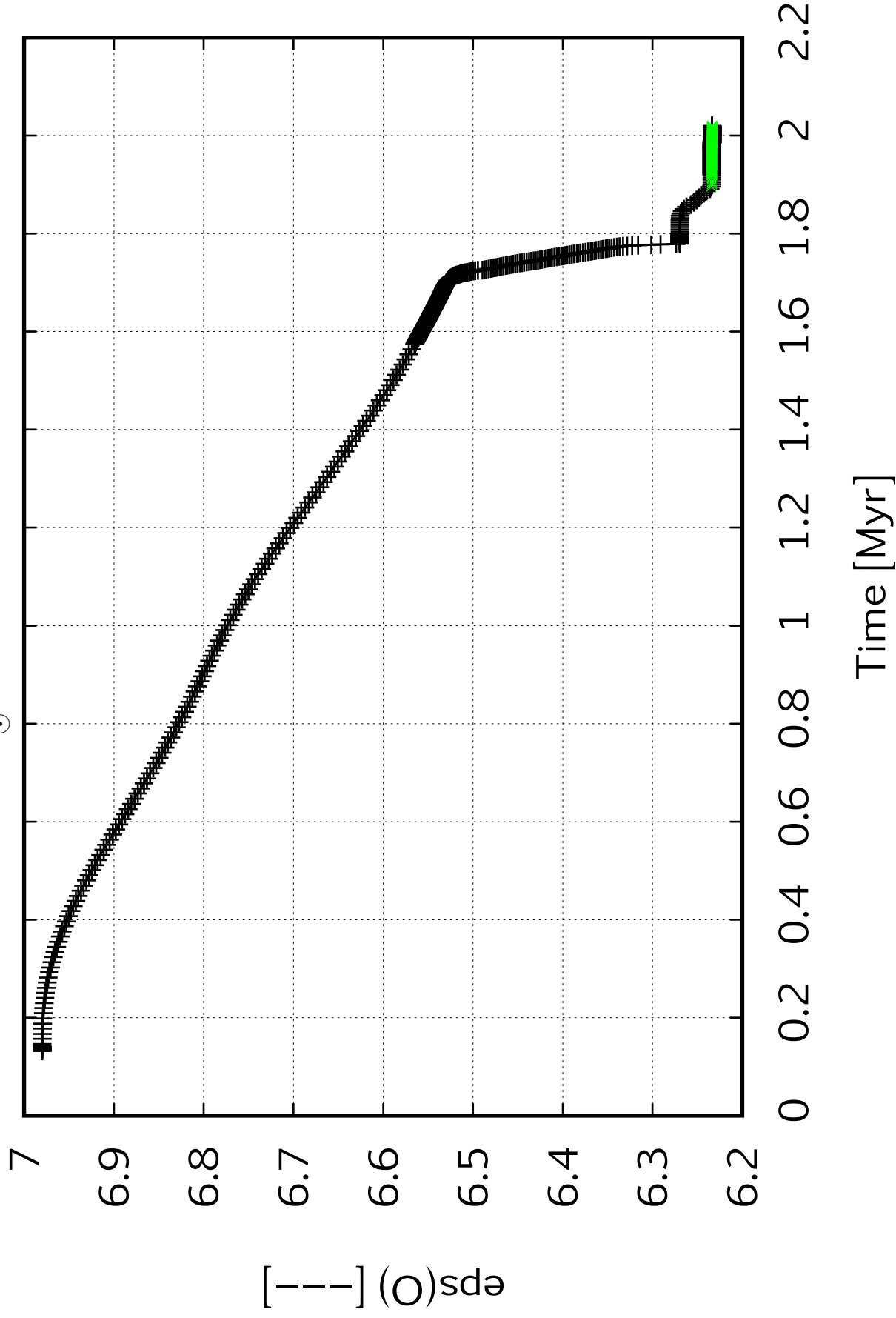
2

2.2

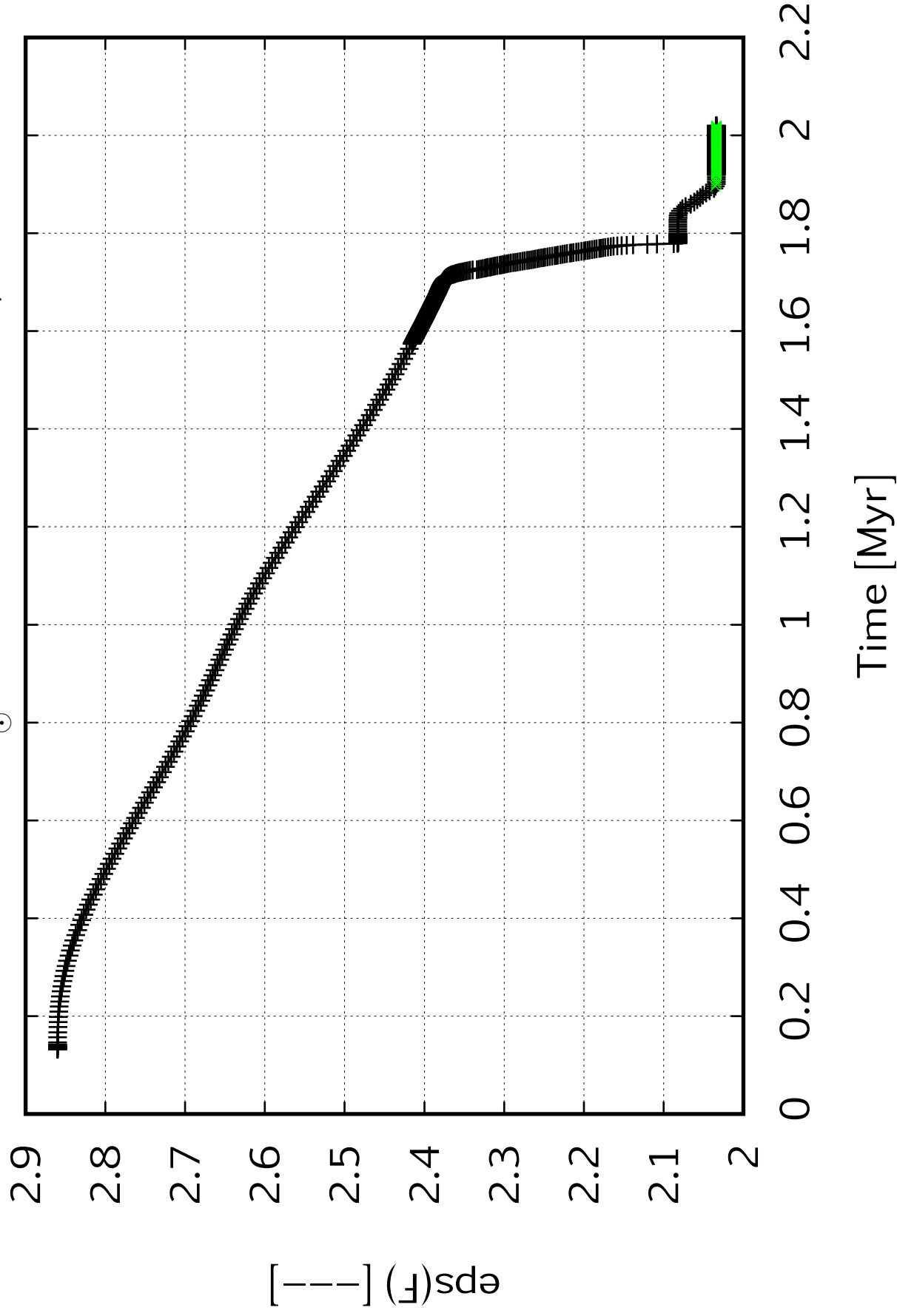
Time [Myr]



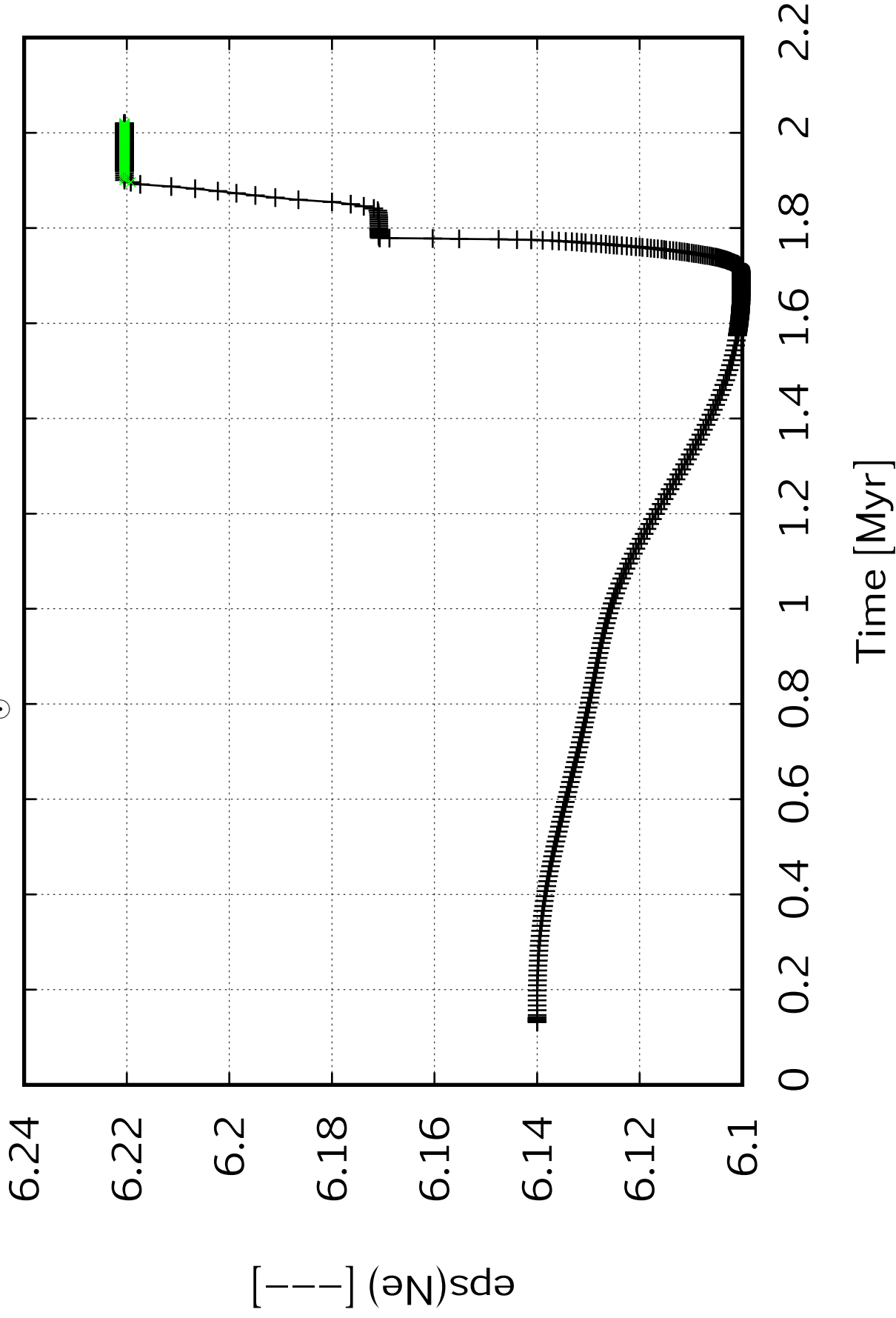
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

6

$\epsilon_{\text{ps}}(\text{Na})$ [—]

5.8

5.6

5.4

5.2

5

4.8

4.6

4.4

0

0.2

0.4

0.6

0.8

1

1.2

1.4

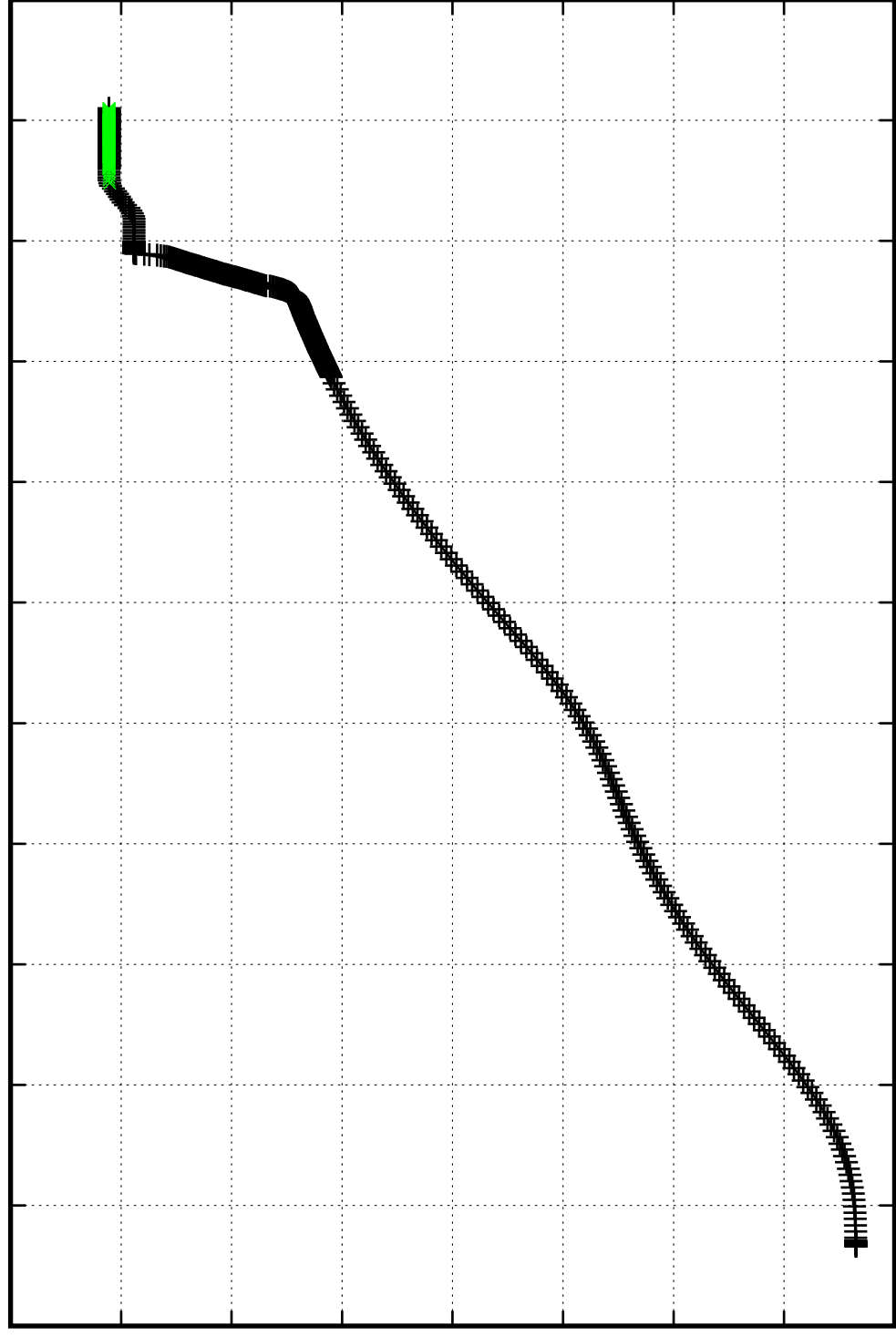
1.6

1.8

2

2.2

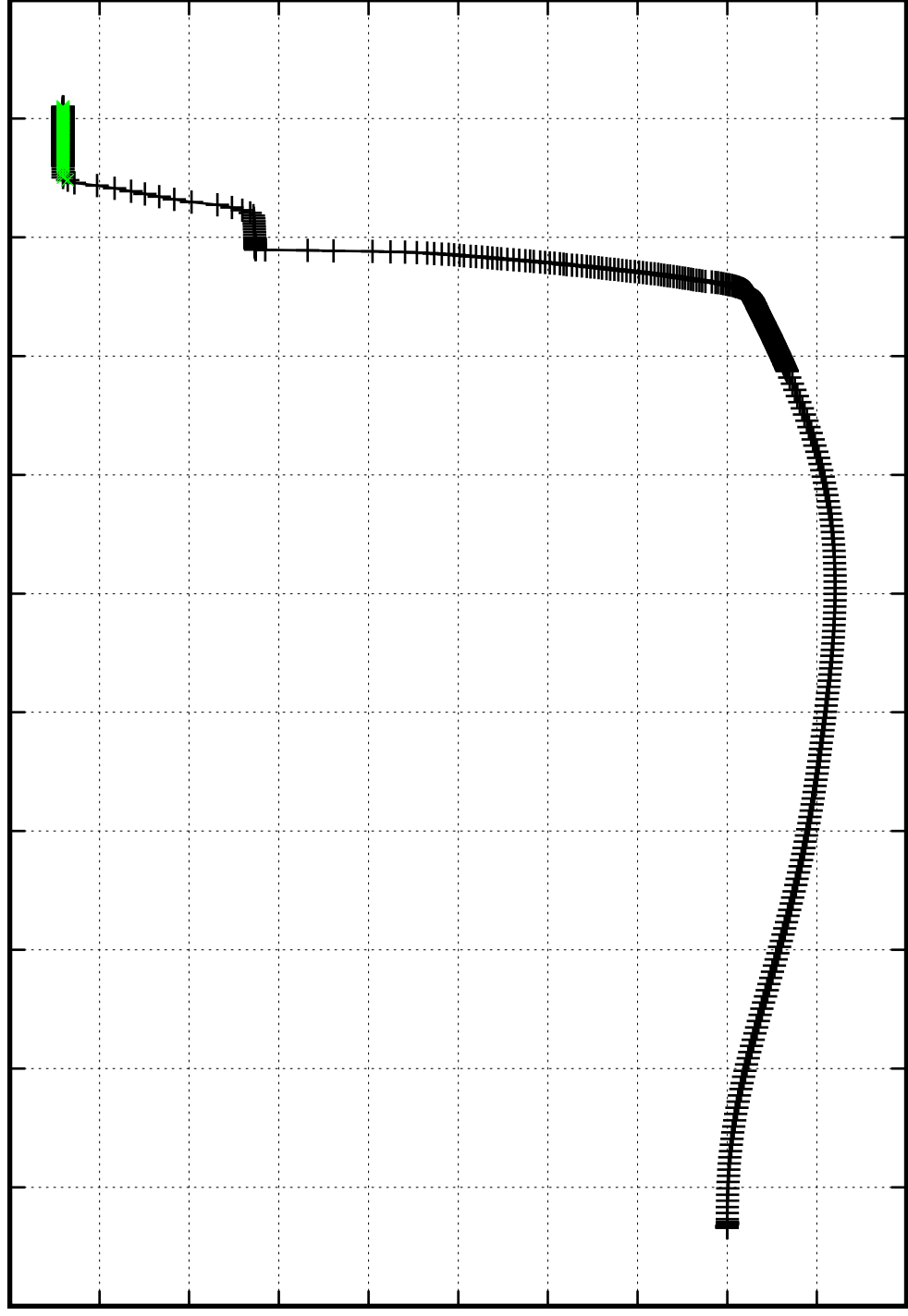
Time [Myr]



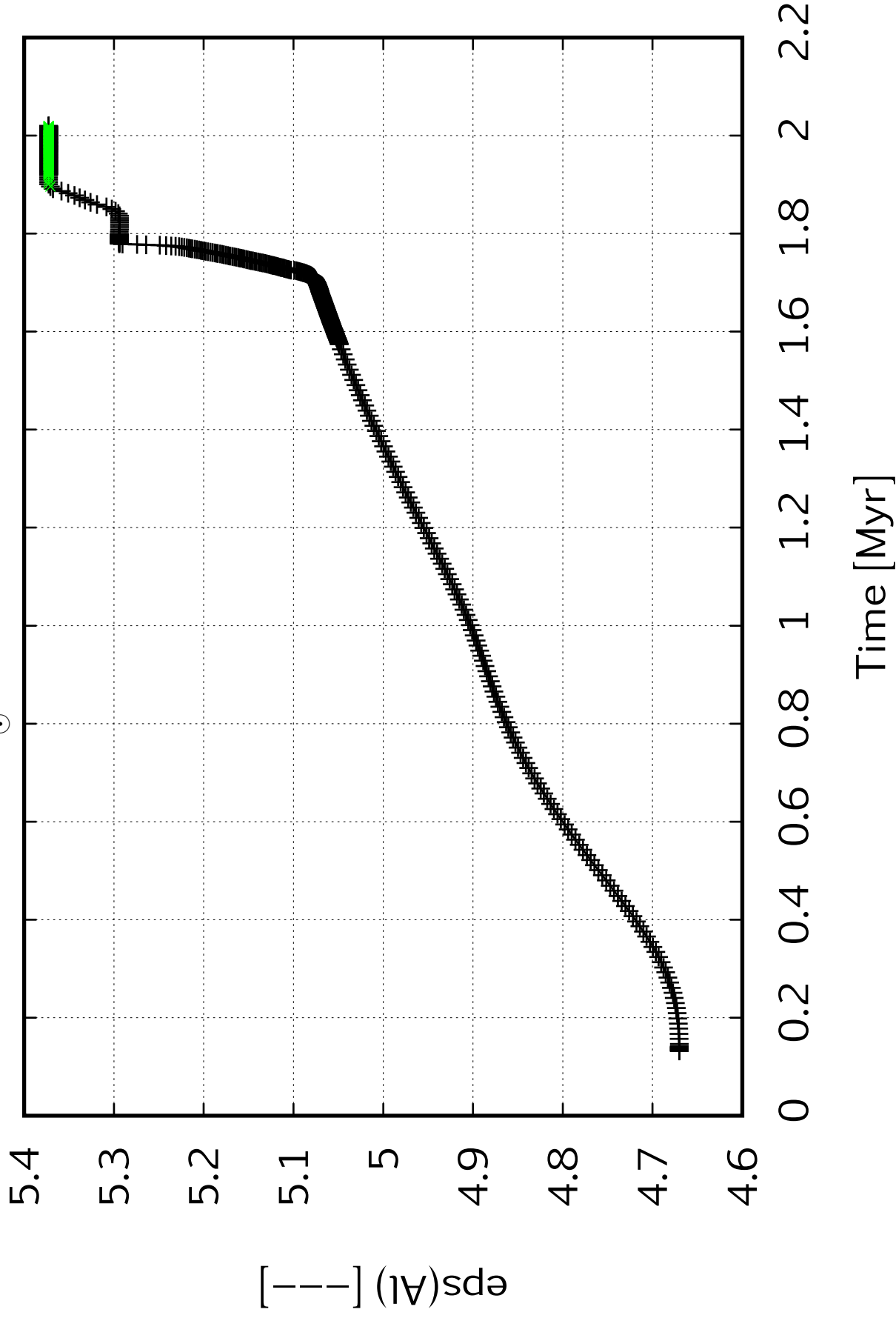
$M=257\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

$\epsilon_{\text{ps}}(\text{M}_{\odot})$ [— — —]

Time [Myr]



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

173.5

173

172.5

172

171.5

171

170.5

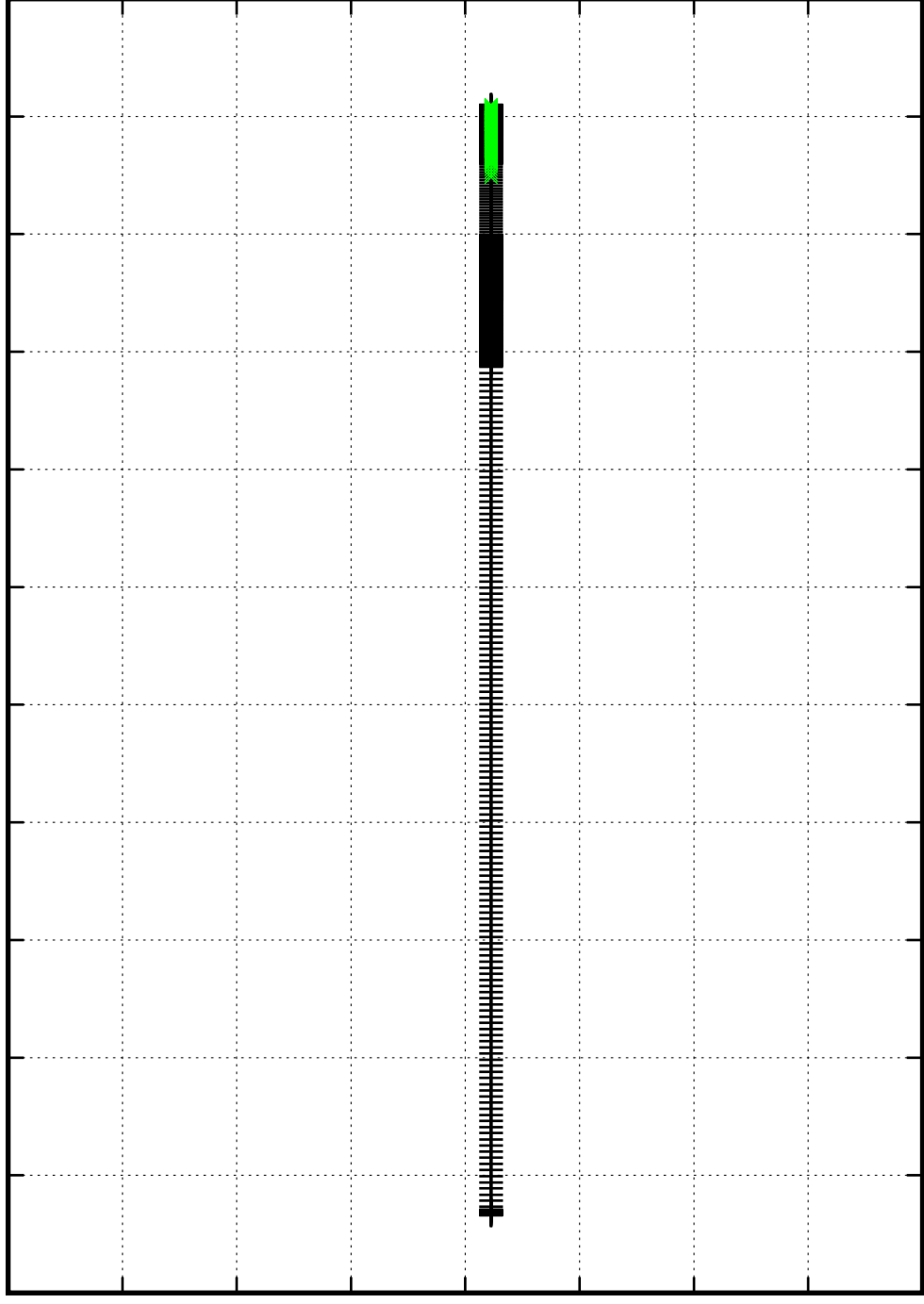
170

169.5

He-core-size [M_{sun}]

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]



$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

149.5

149

148.5

148

147.5

147

146.5

146

CO-core-size [M_{sun}]

0

0.2

0.4

0.6

0.8

1

1.2

1.4

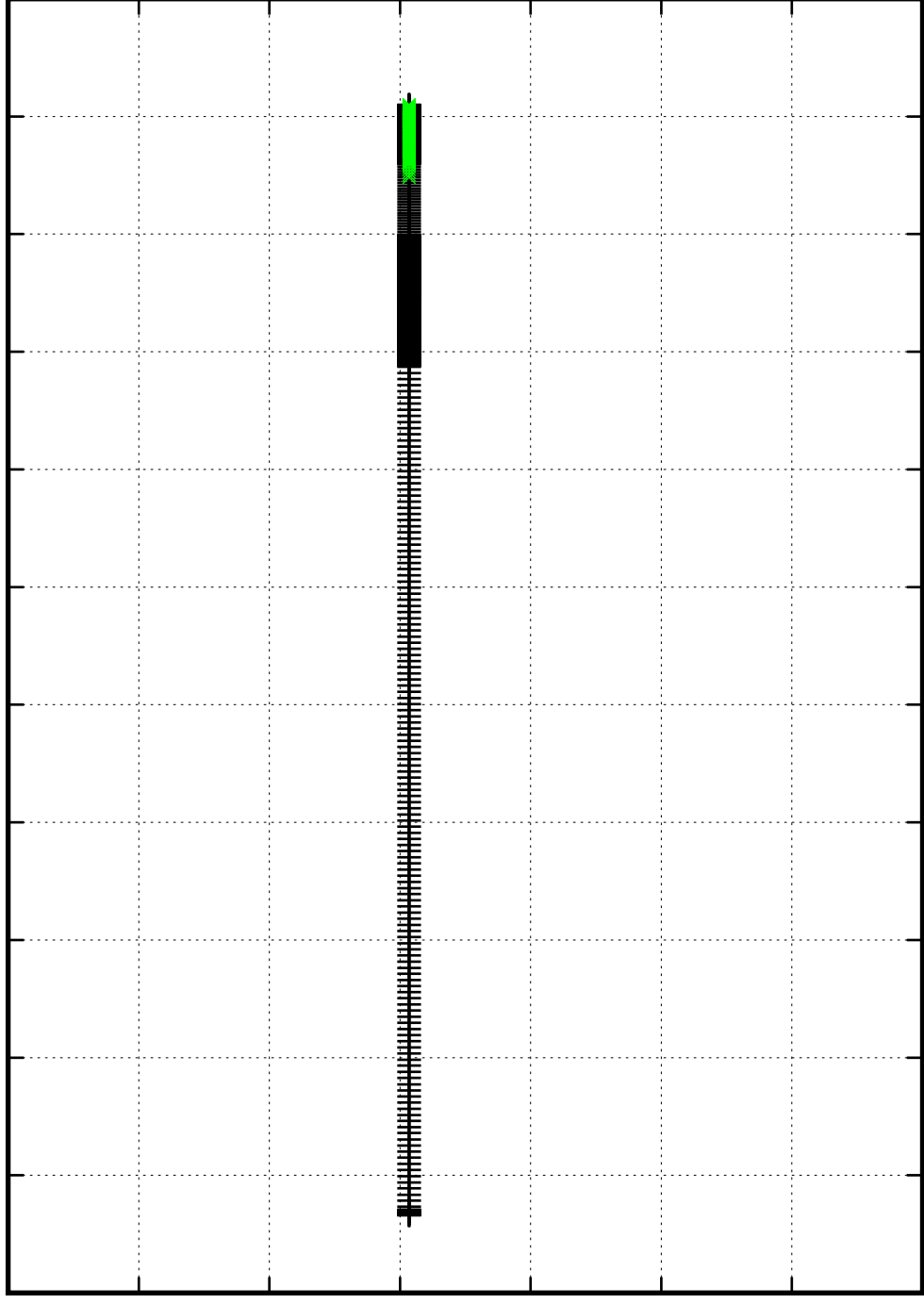
1.6

1.8

2

2.2

Time [Myr]



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

0.8

0.75

0.7

0.65

0.6

0.55

0.5

0.45

$[\text{I}]\text{H}\alpha$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

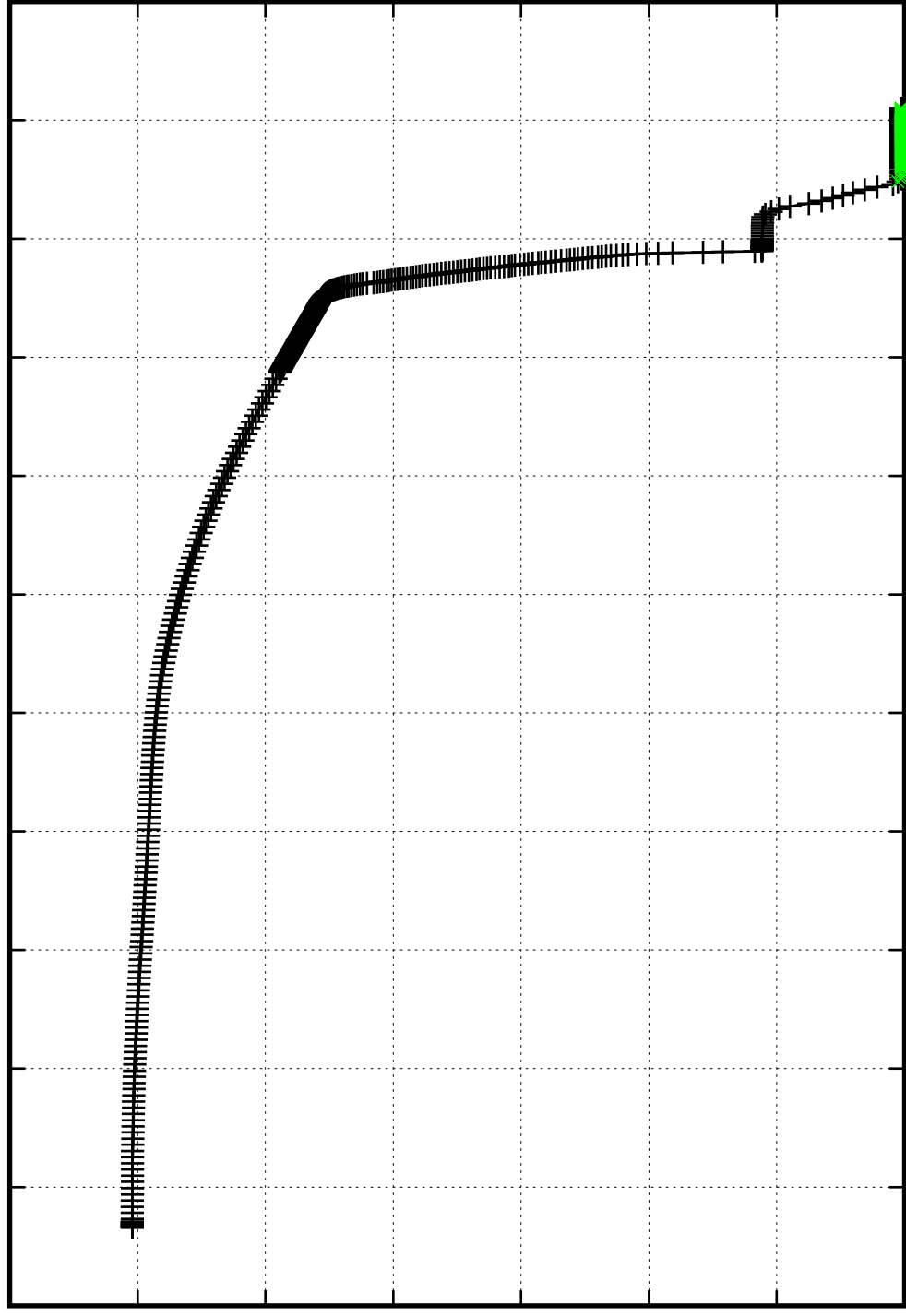
1.6

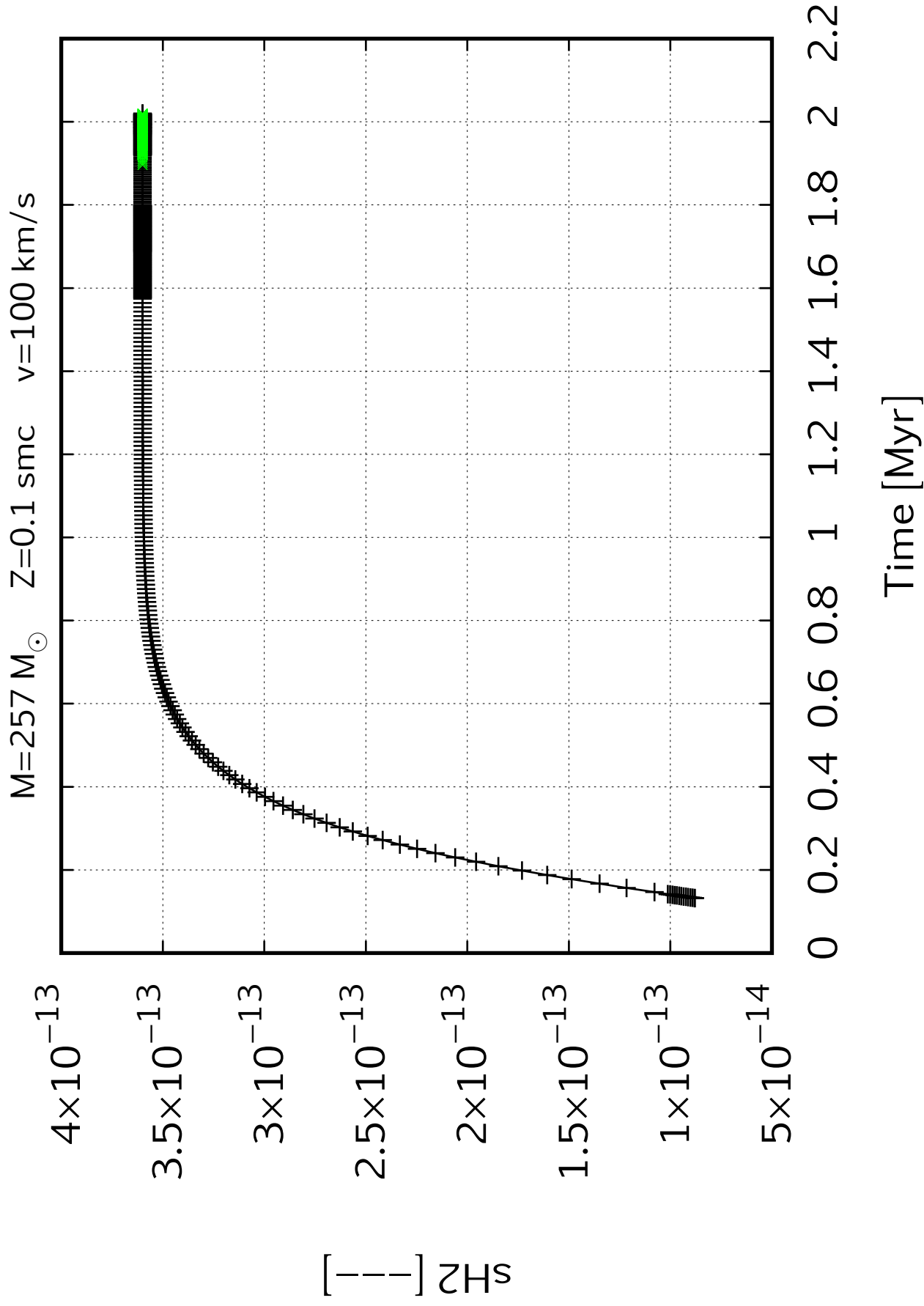
1.8

2

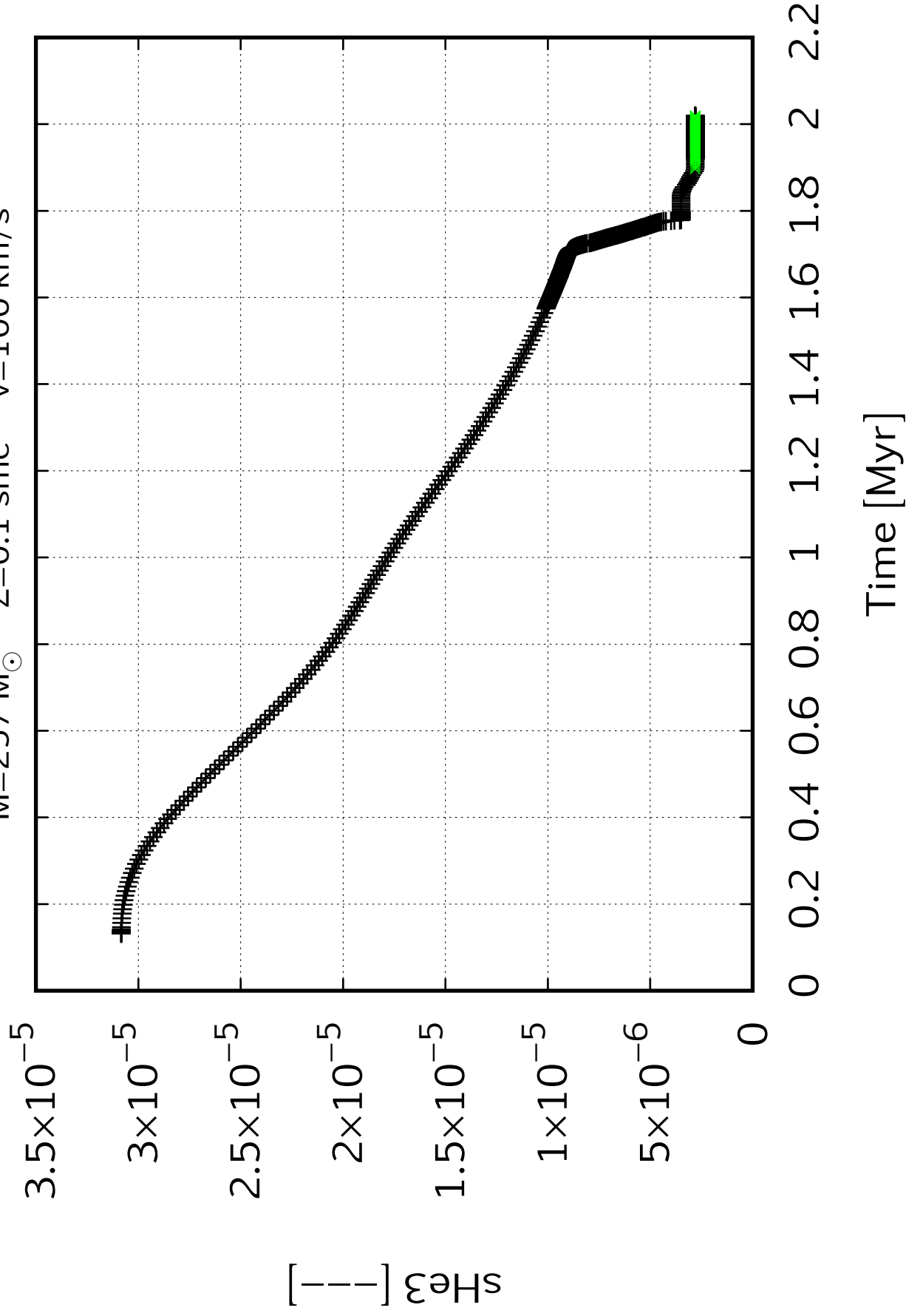
2.2

Time [Myr]





$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

0.55

0.5

0.45

0.4

0.35

0.3

0.25

0.2

$S_{\text{He4}} []$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

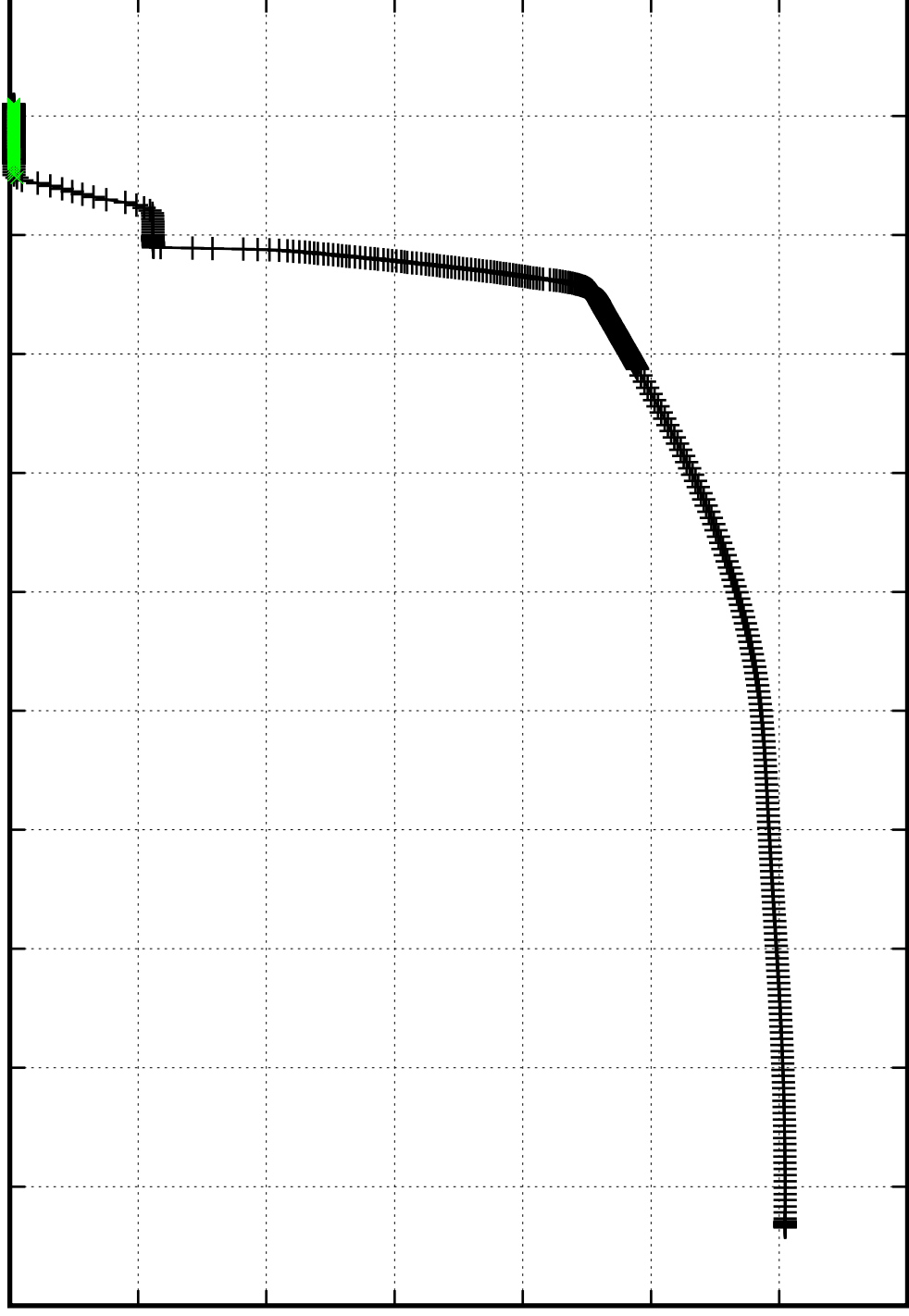
1.6

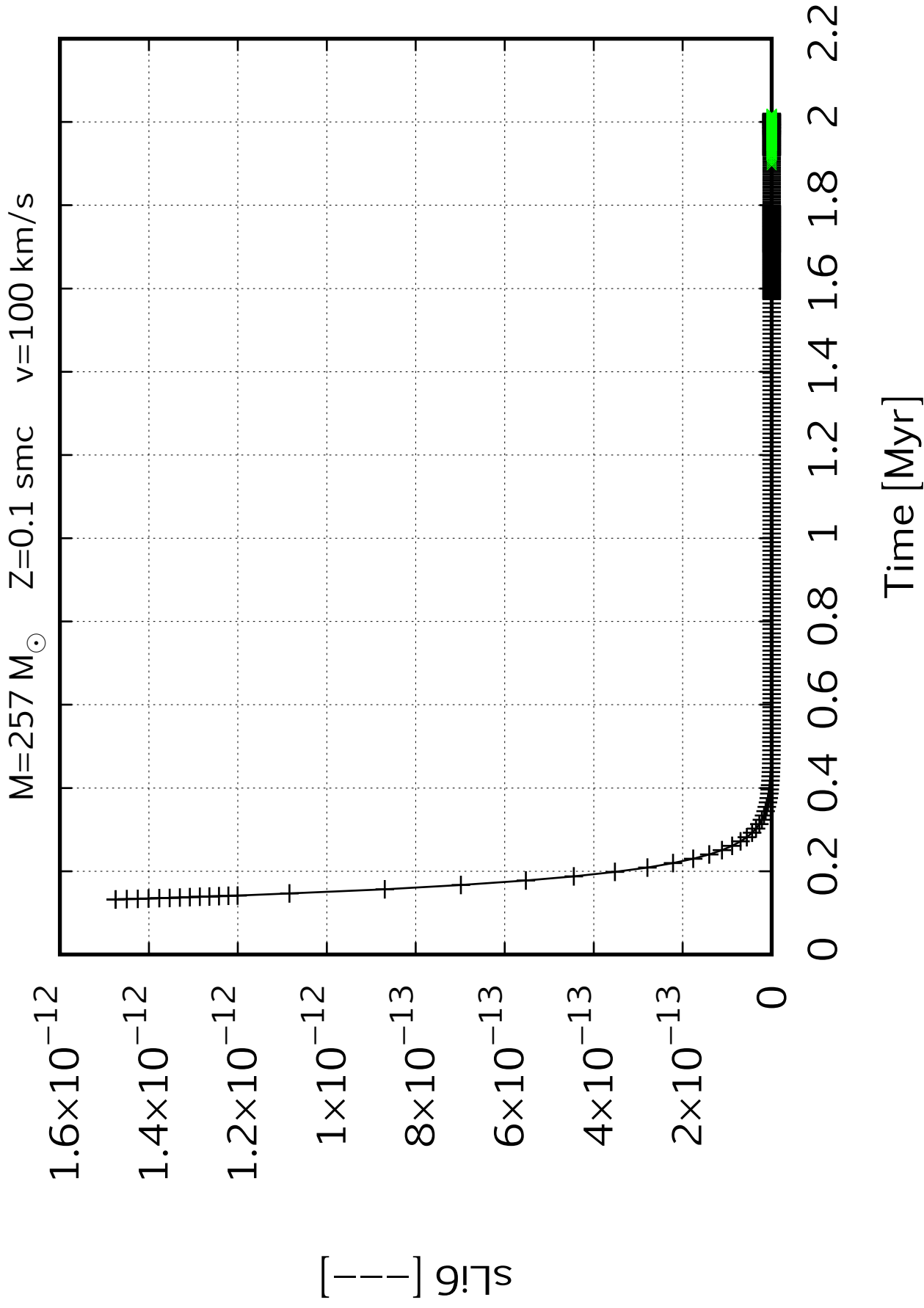
1.8

2

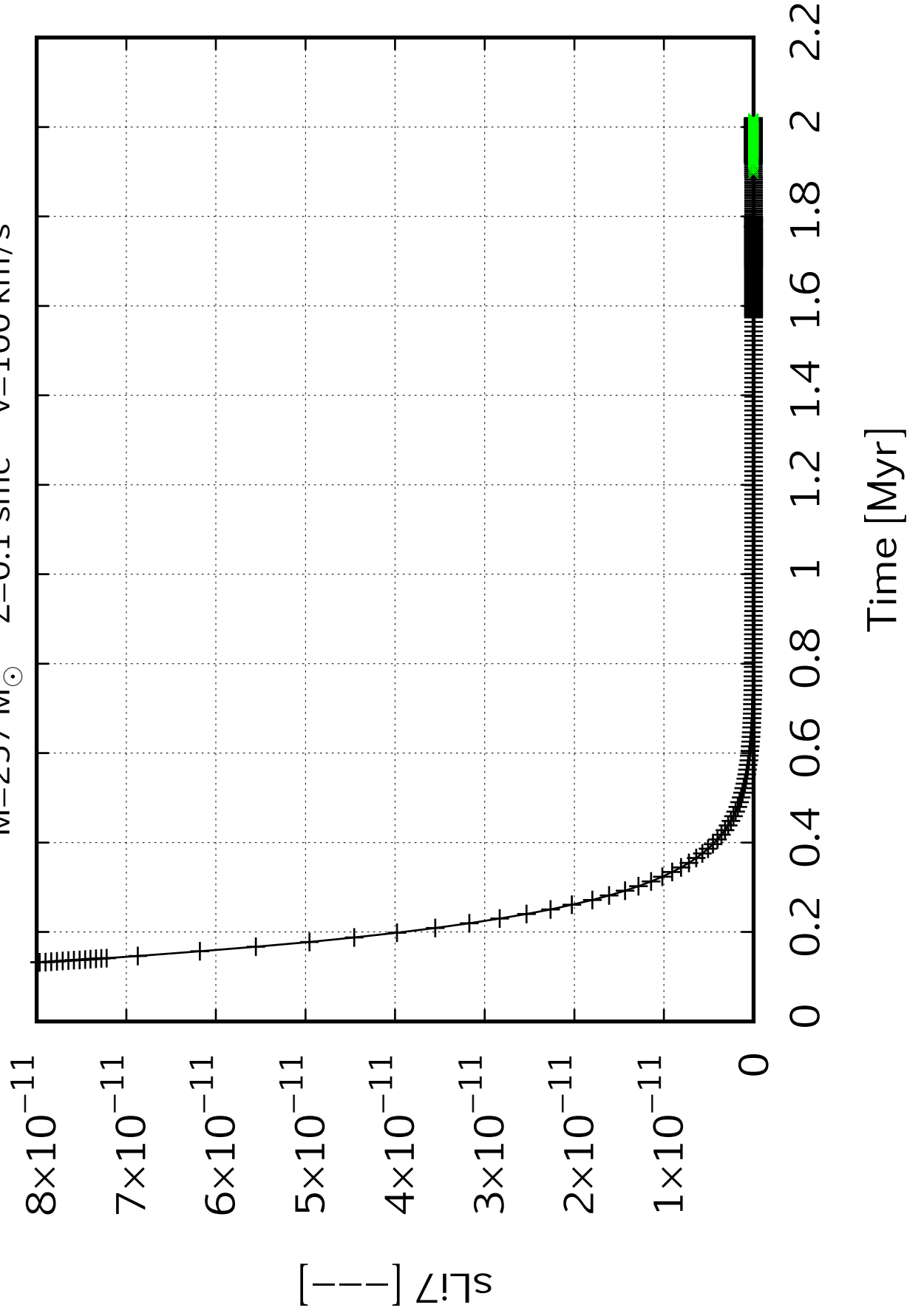
2.2

Time [Myr]

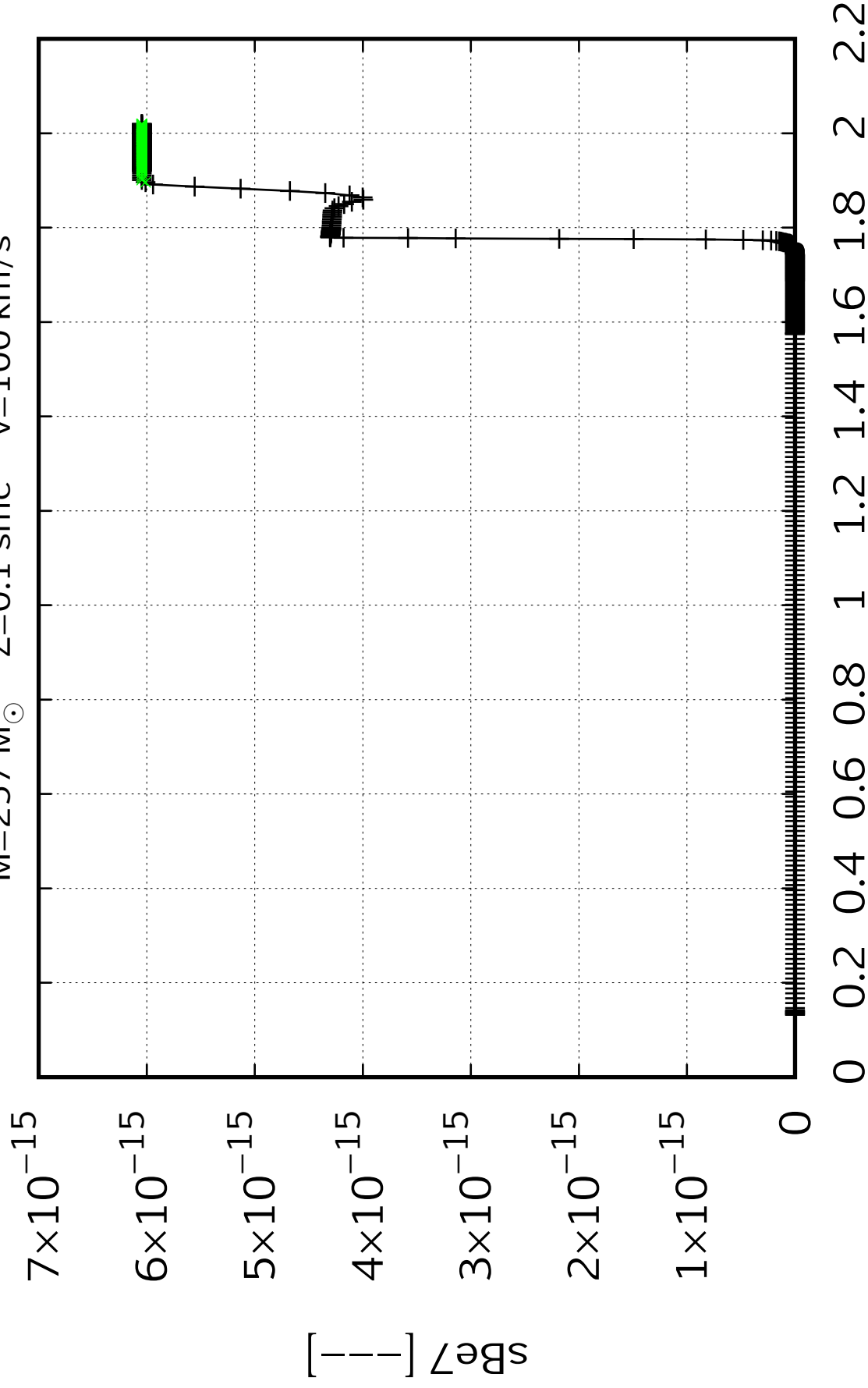


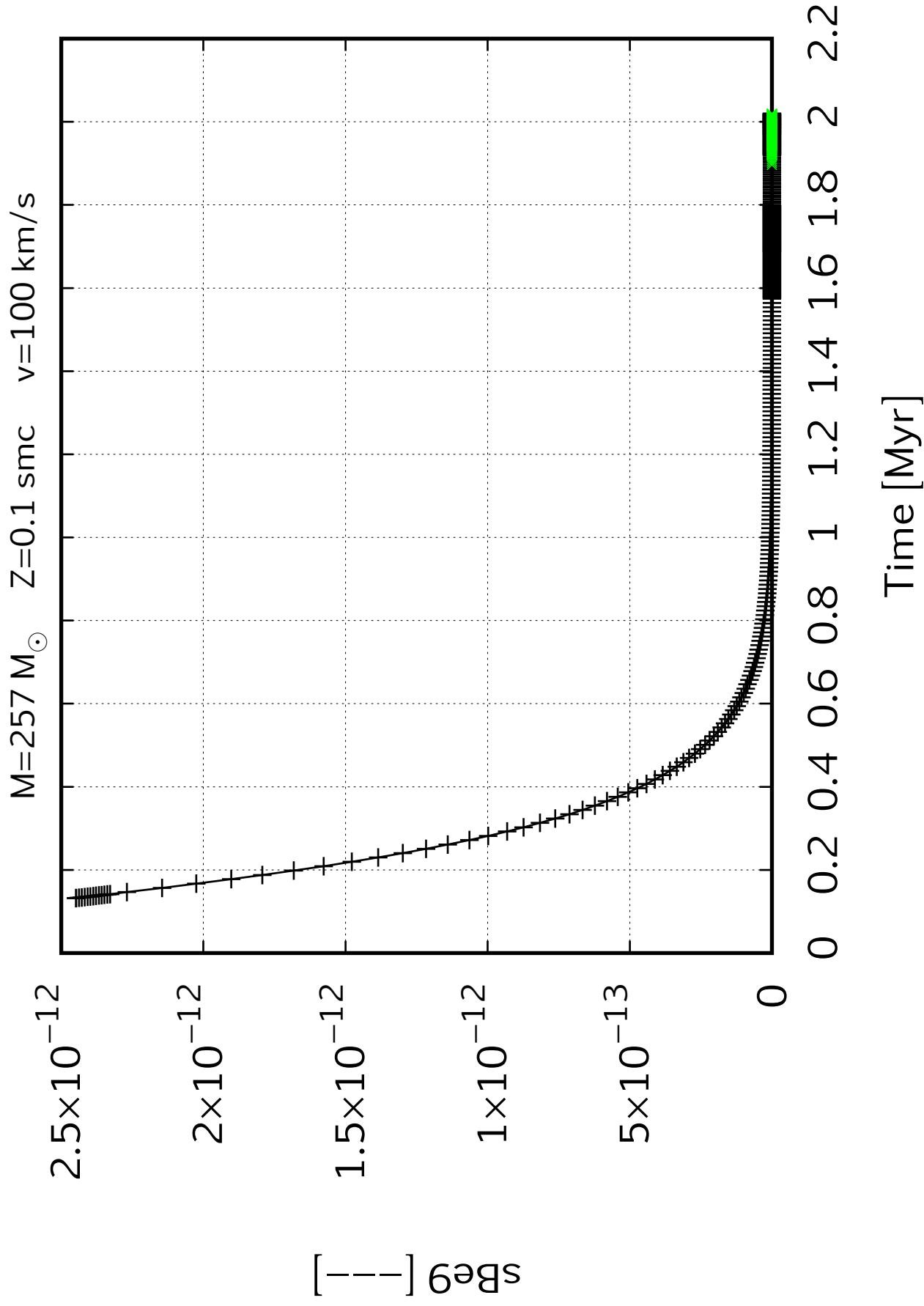


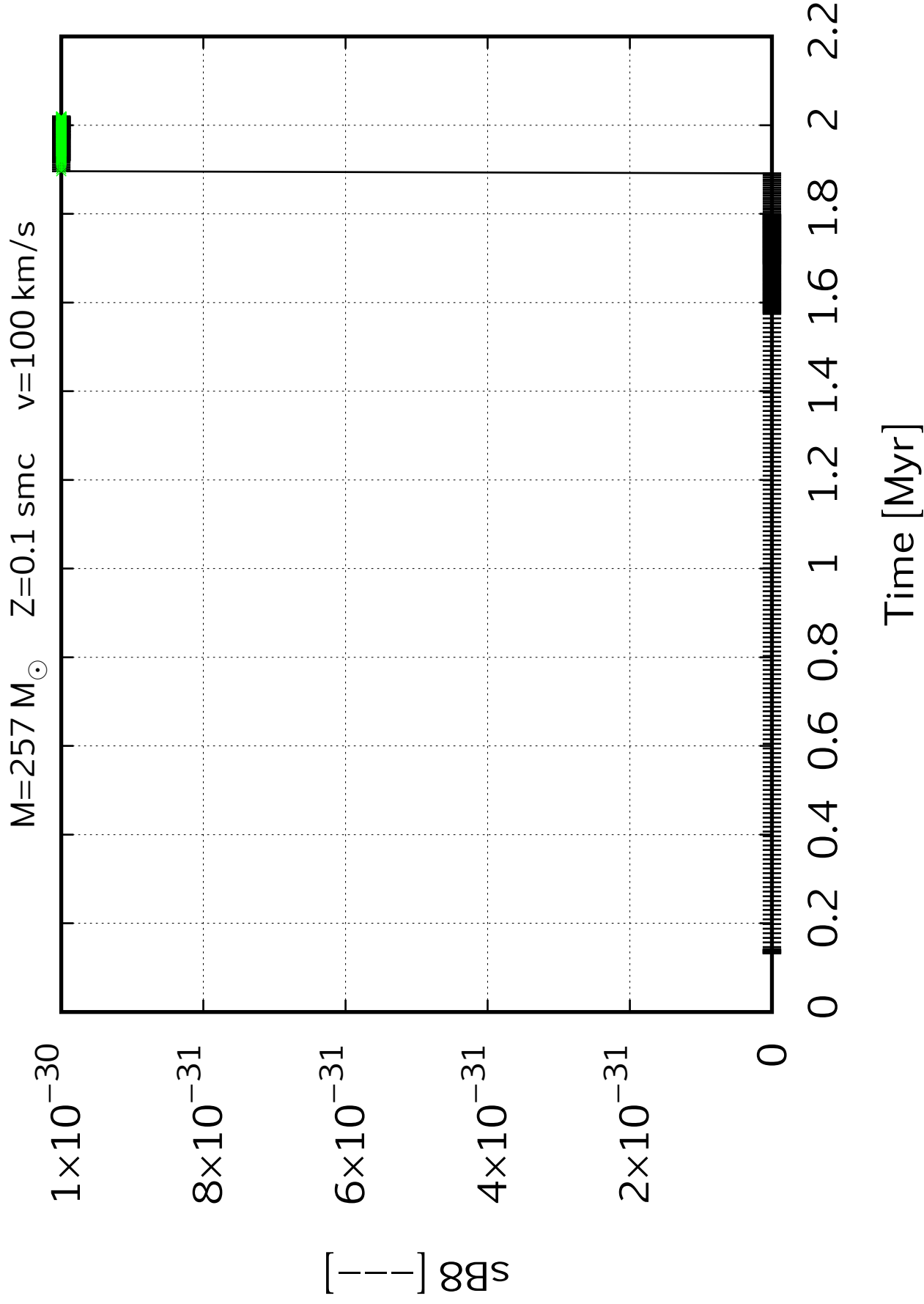
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



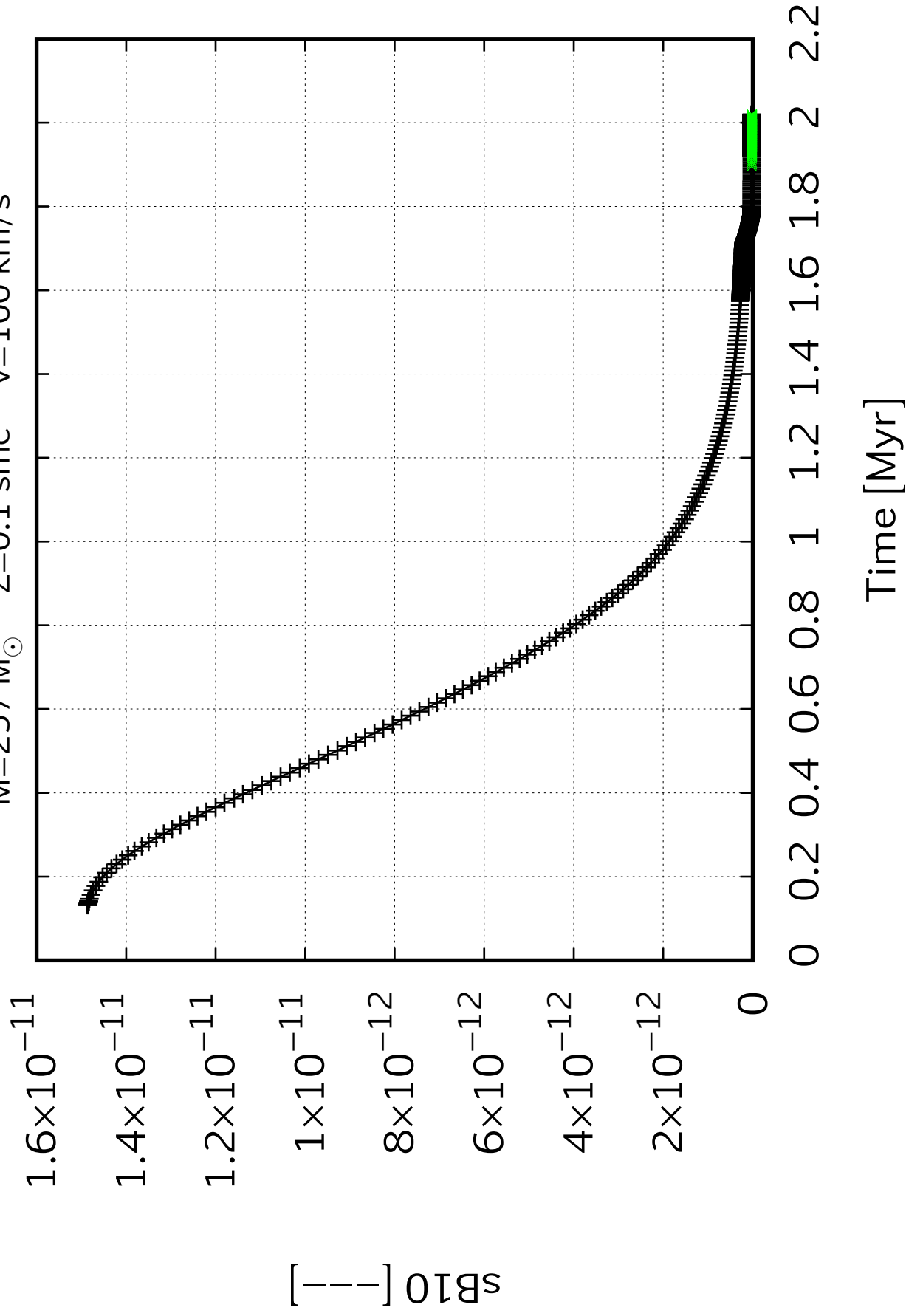
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



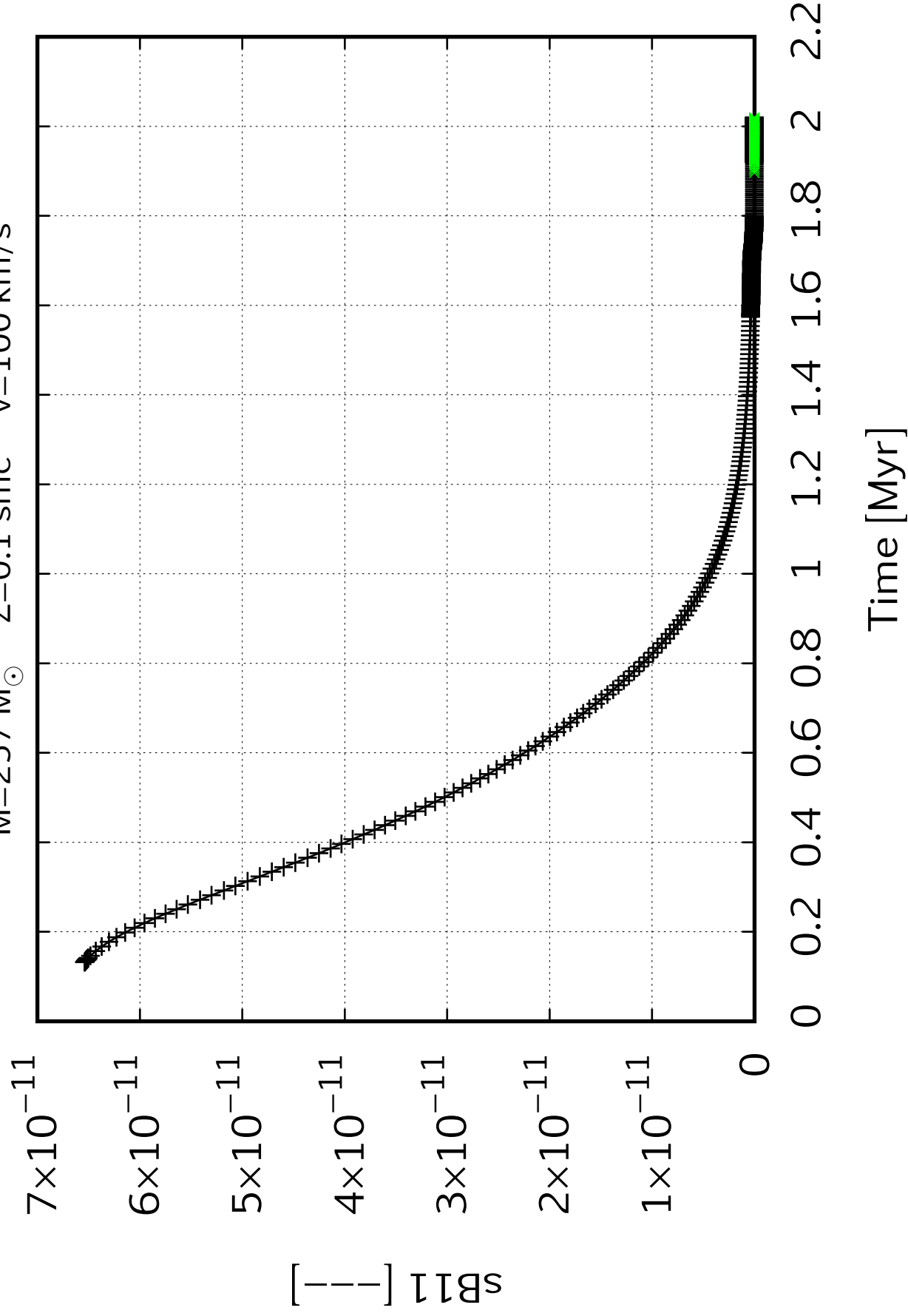


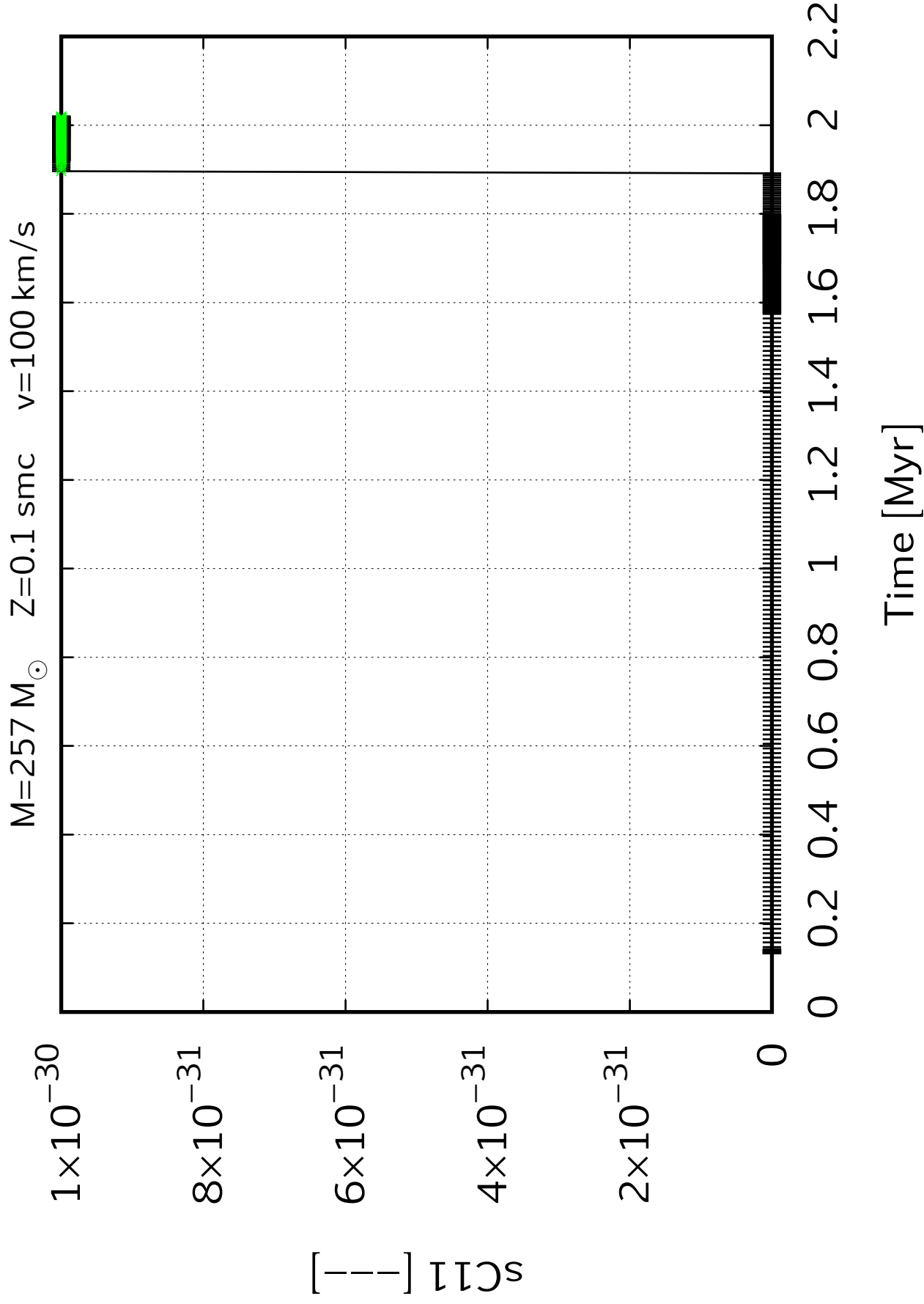


$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

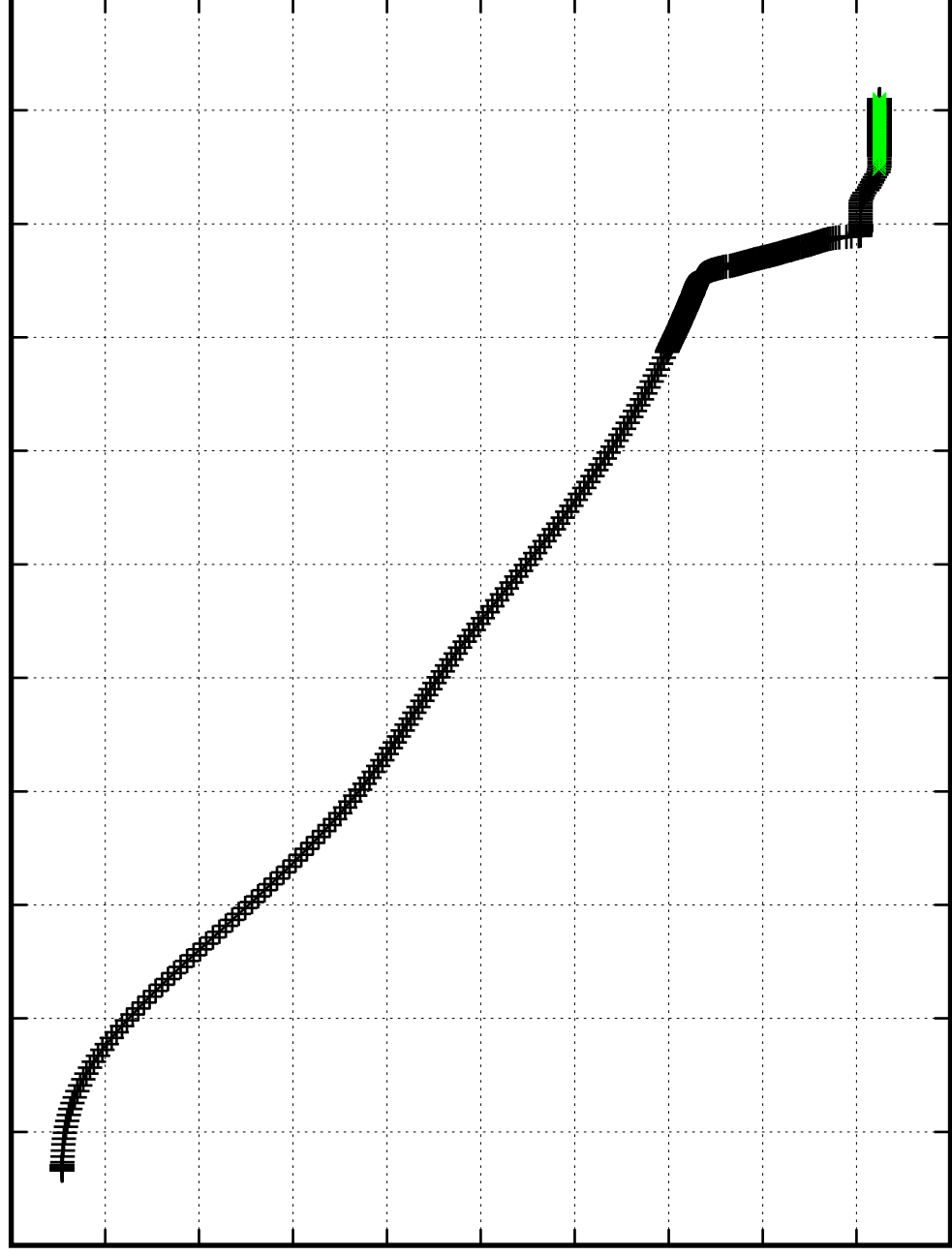




$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

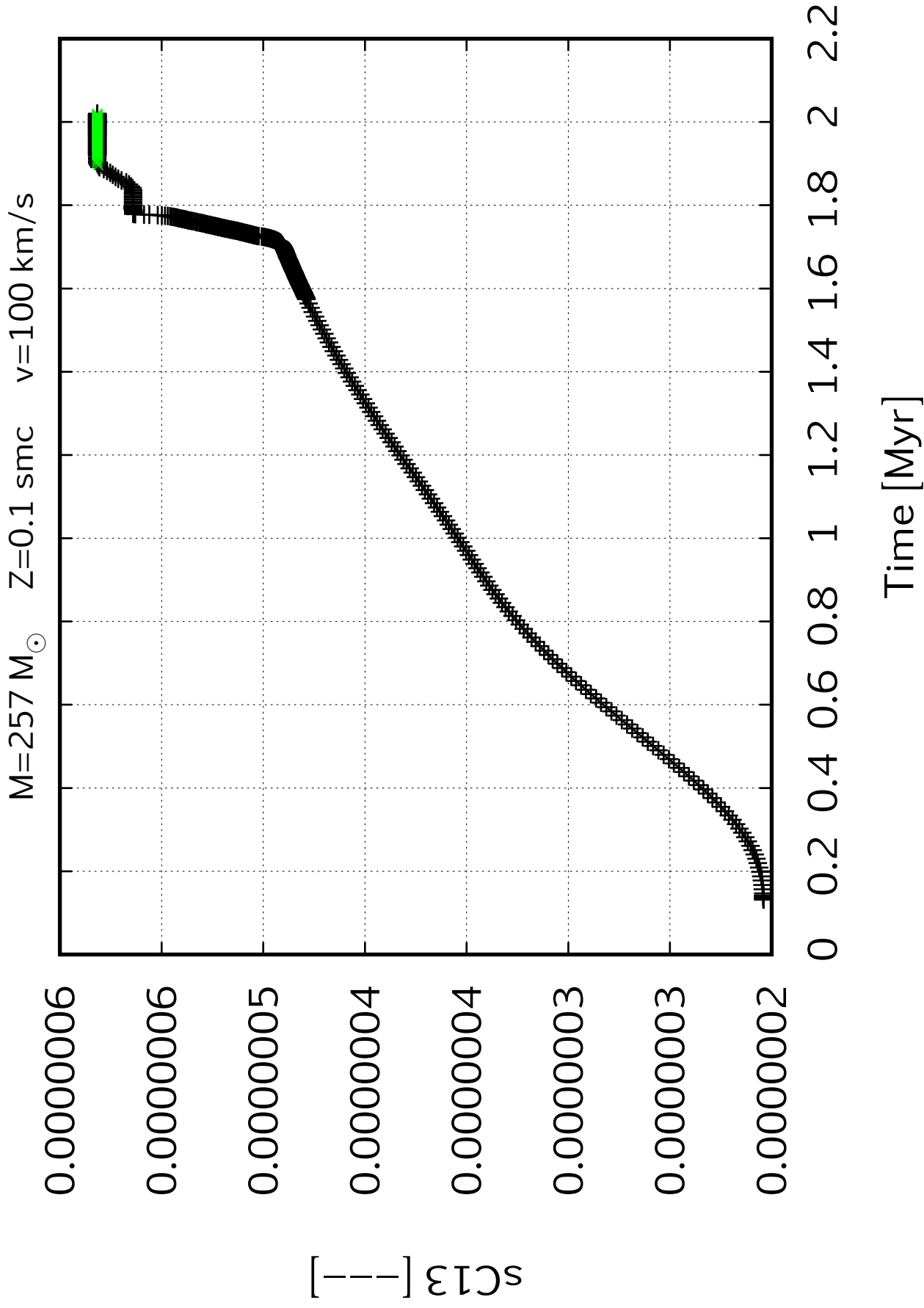
0.000022
0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
0.000004
0.000002

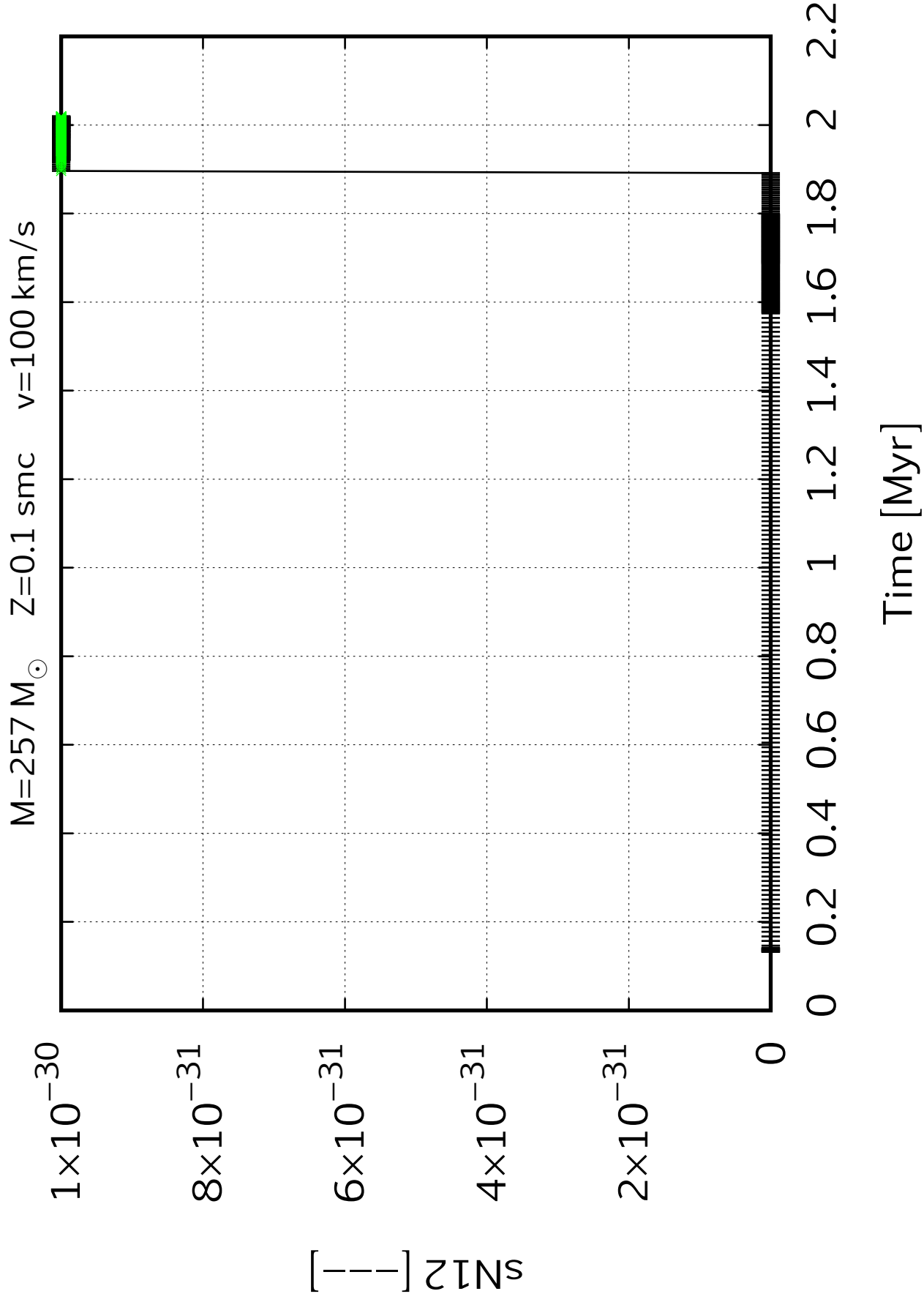
$^{12}\text{C}/^{12}\text{C}$

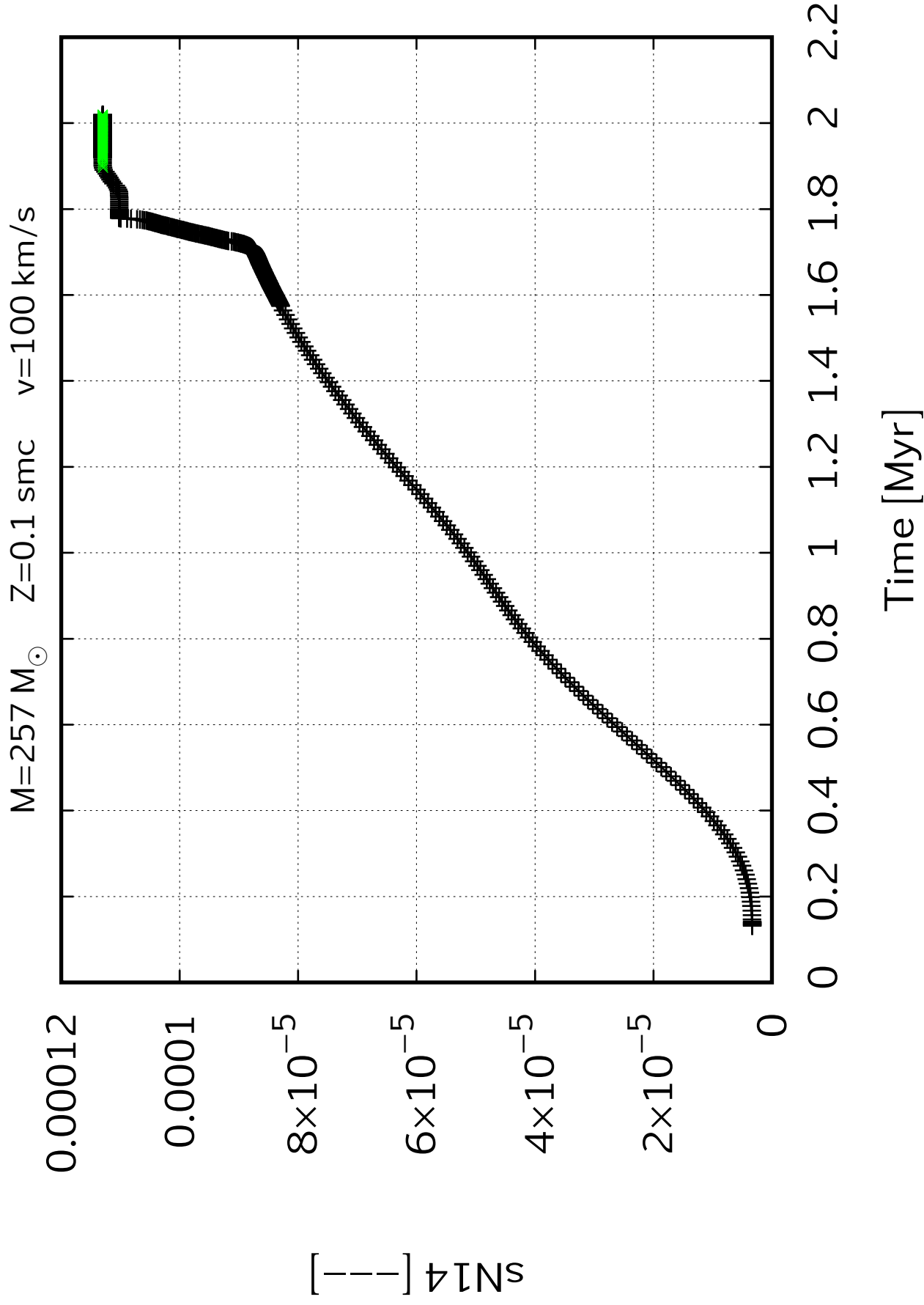


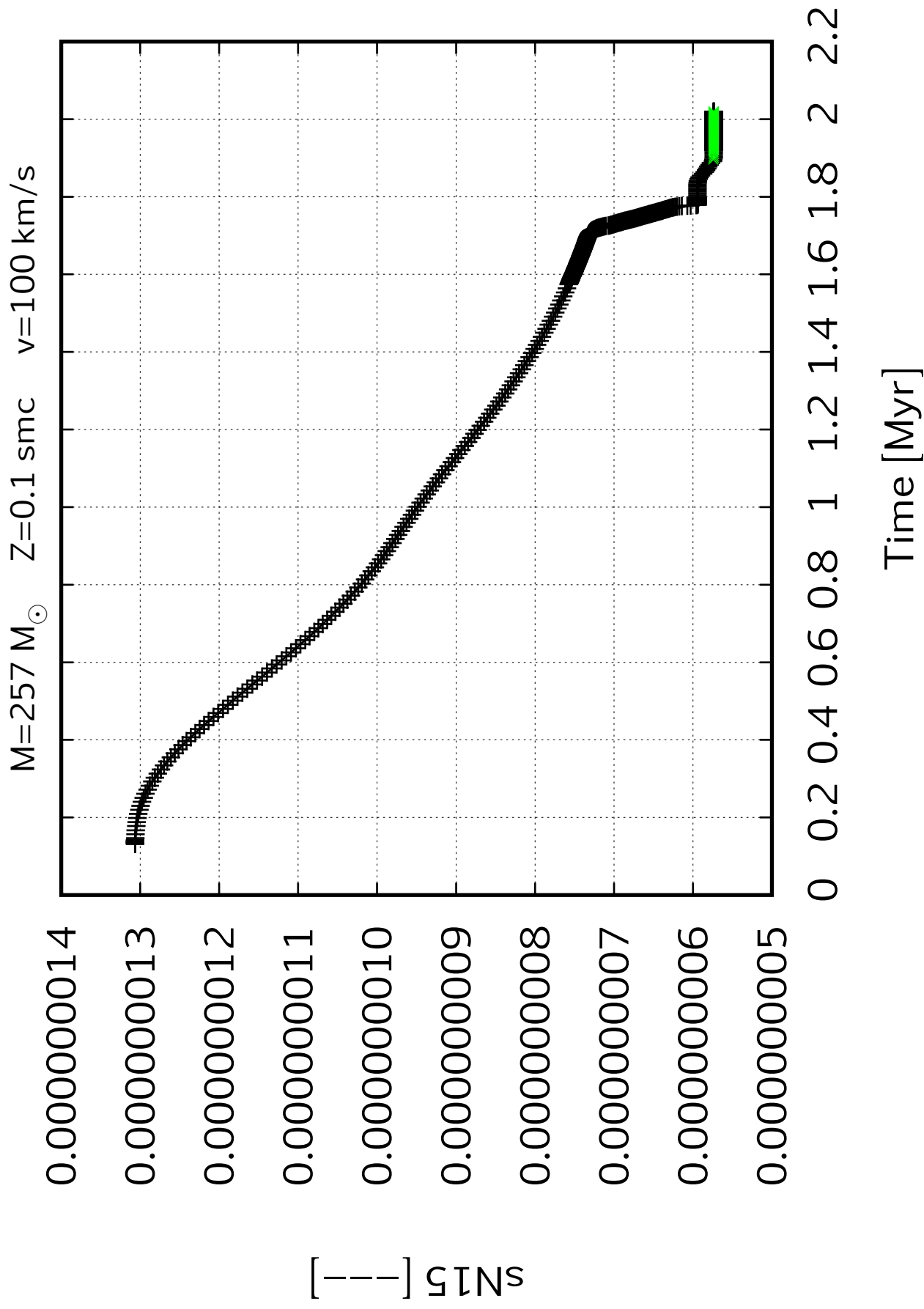
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]









$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

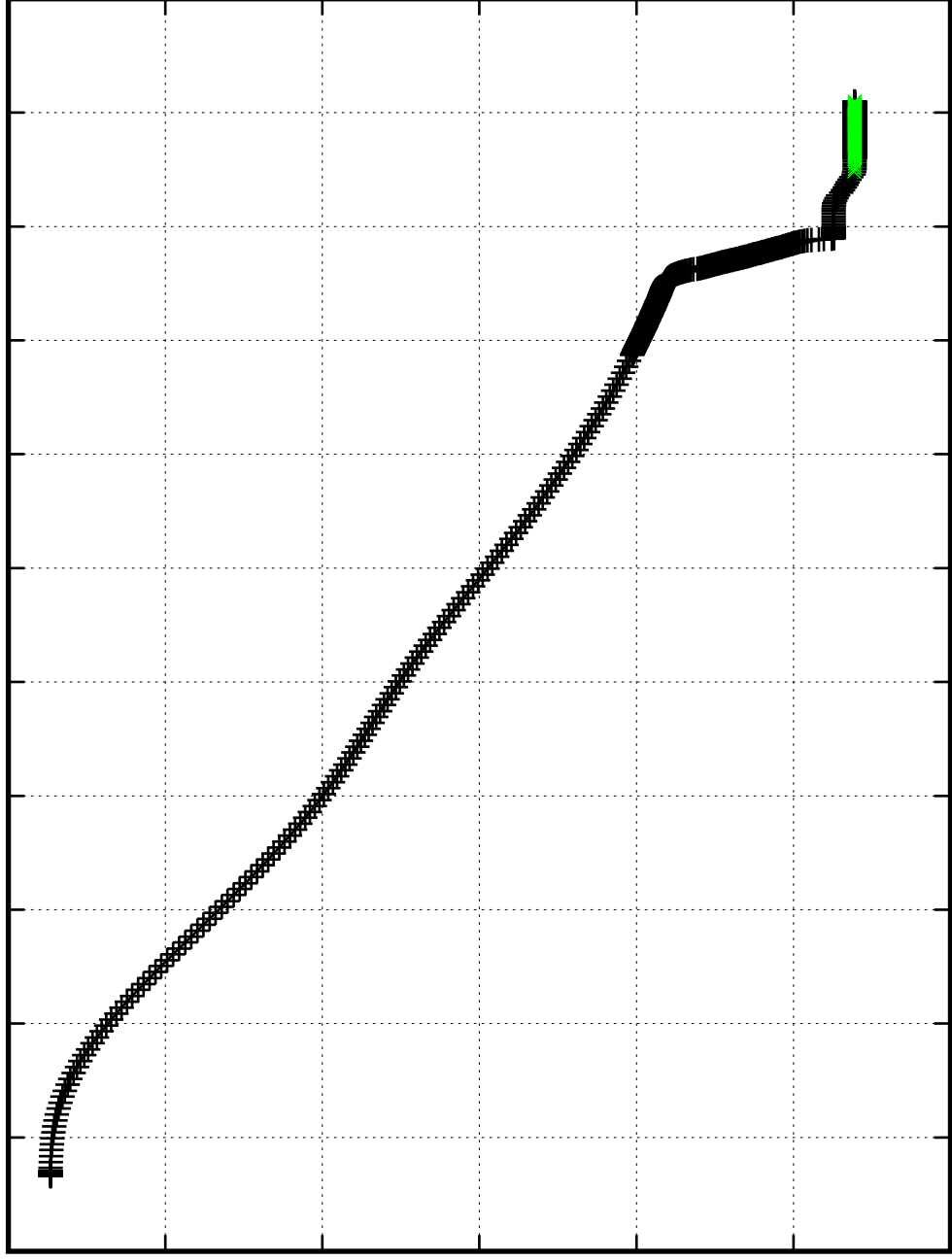
2×10^{-5}

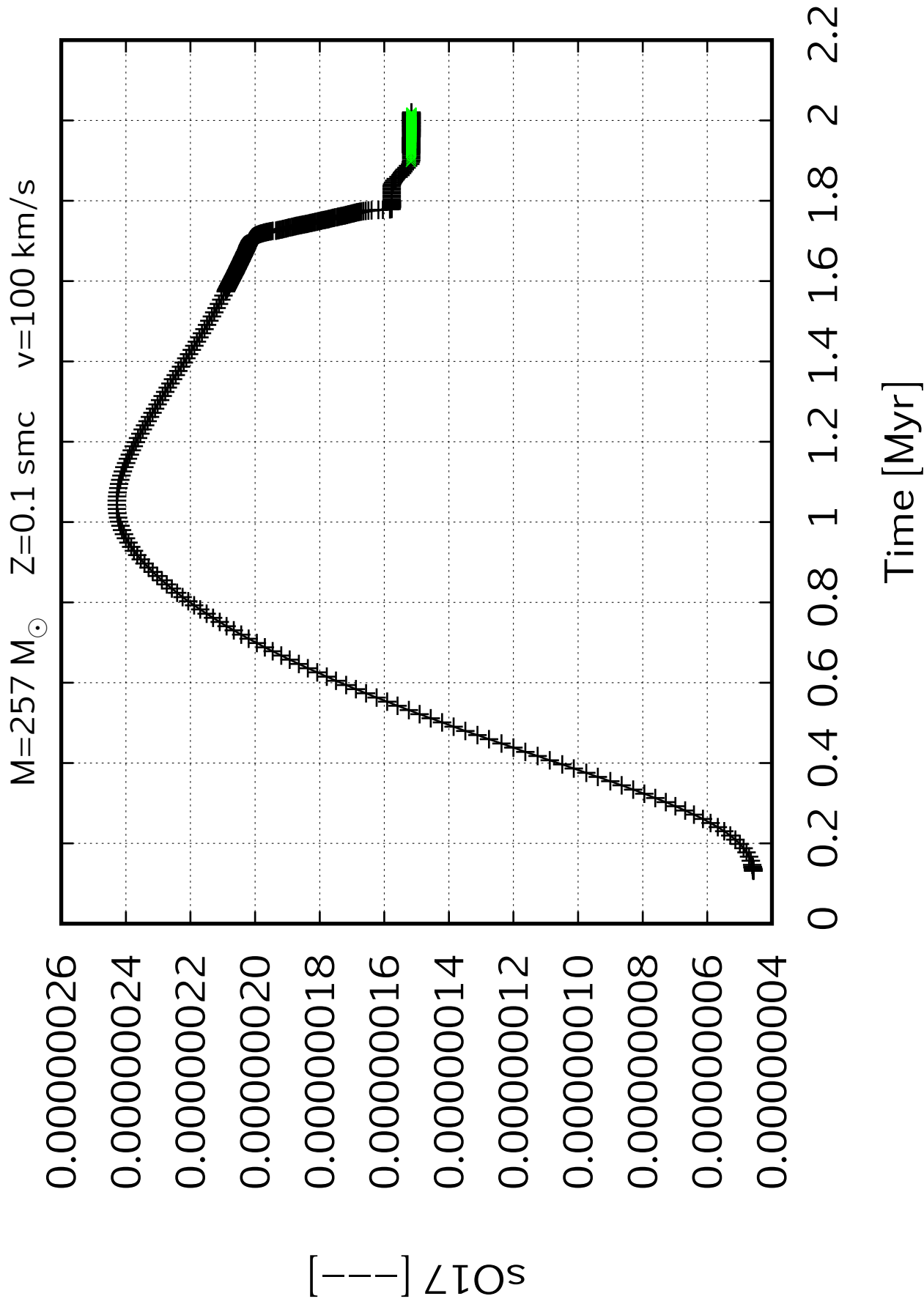
0

$^{sO16} [-]$

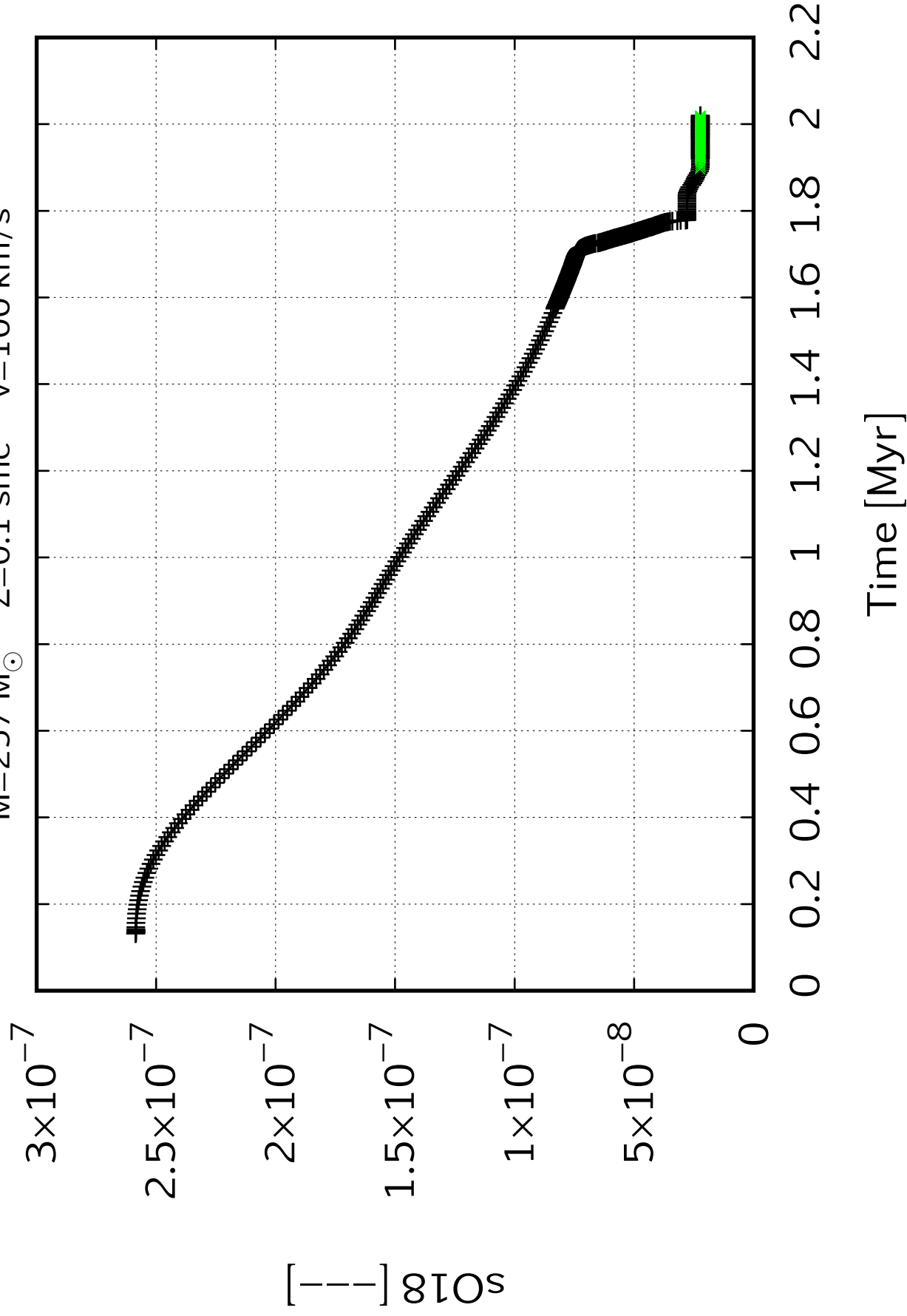
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]





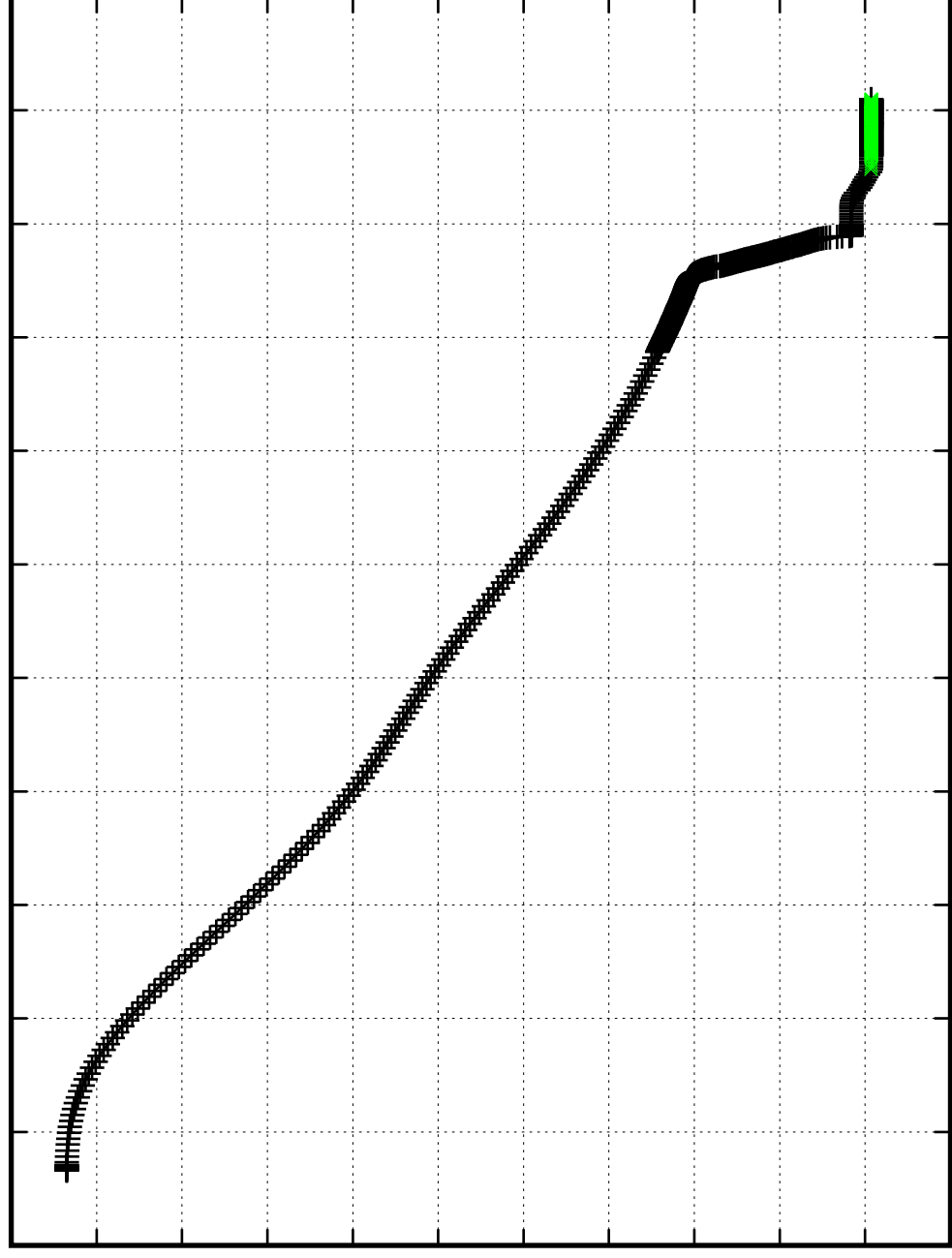
$M=257\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s



$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

1.1×10^{-8}
 1×10^{-8}
 9×10^{-9}
 8×10^{-9}
 7×10^{-9}
 6×10^{-9}
 5×10^{-9}
 4×10^{-9}
 3×10^{-9}
 2×10^{-9}
 1×10^{-9}
0

$sF19$ [—]



Time [Myr]

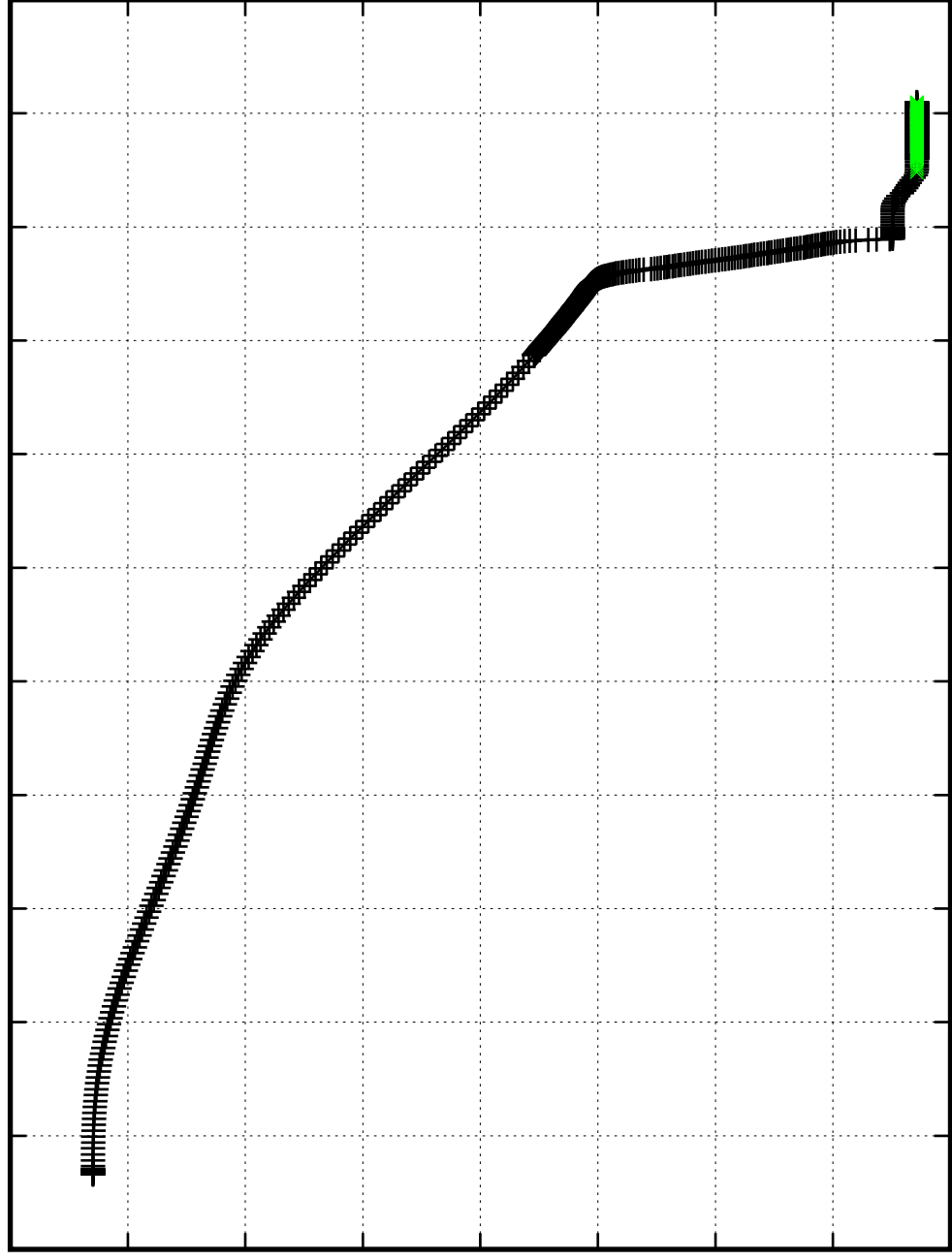
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

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

0.000020
0.000019
0.000018
0.000017
0.000016
0.000015
0.000014
0.000013
0.000012

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

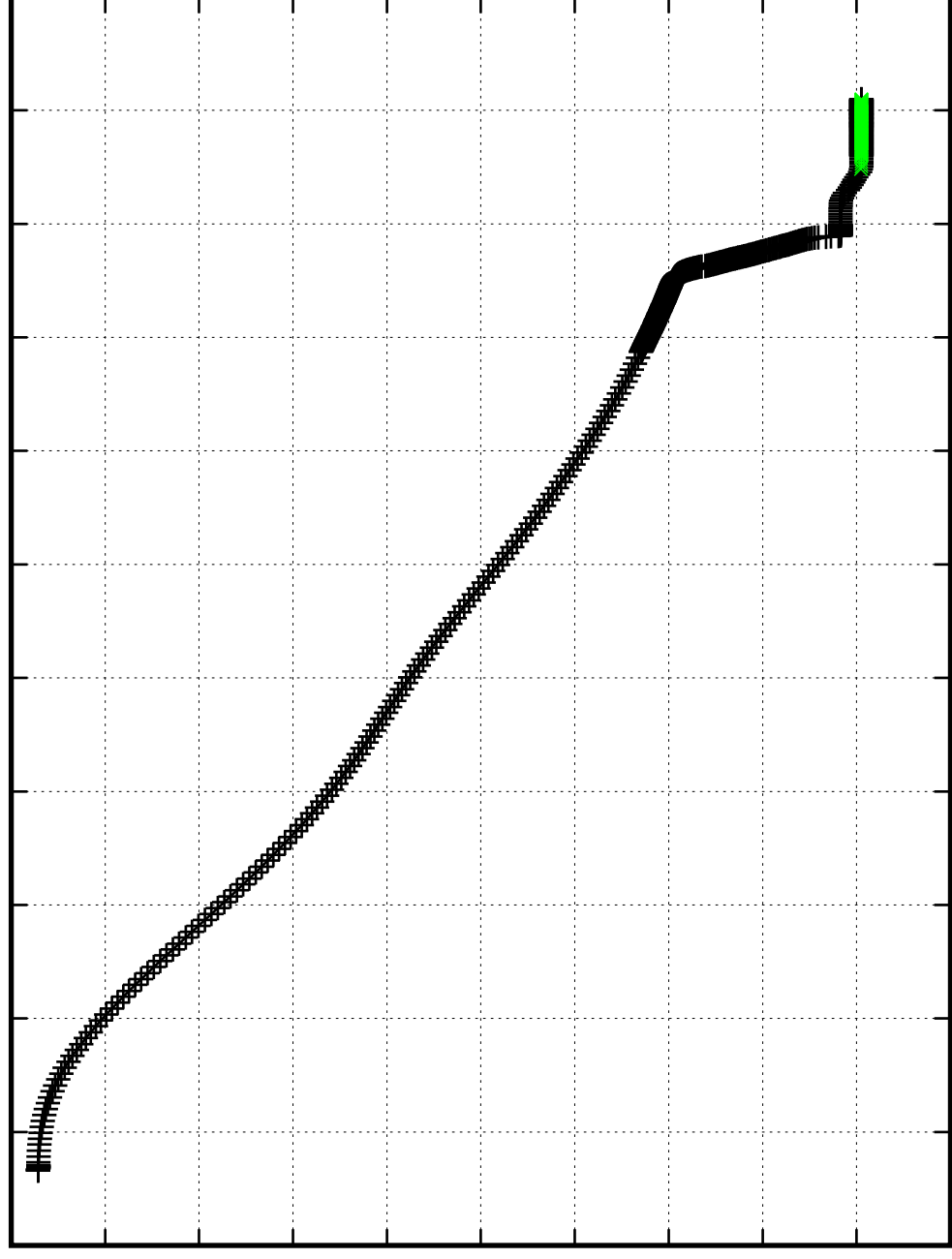
Time [Myr]



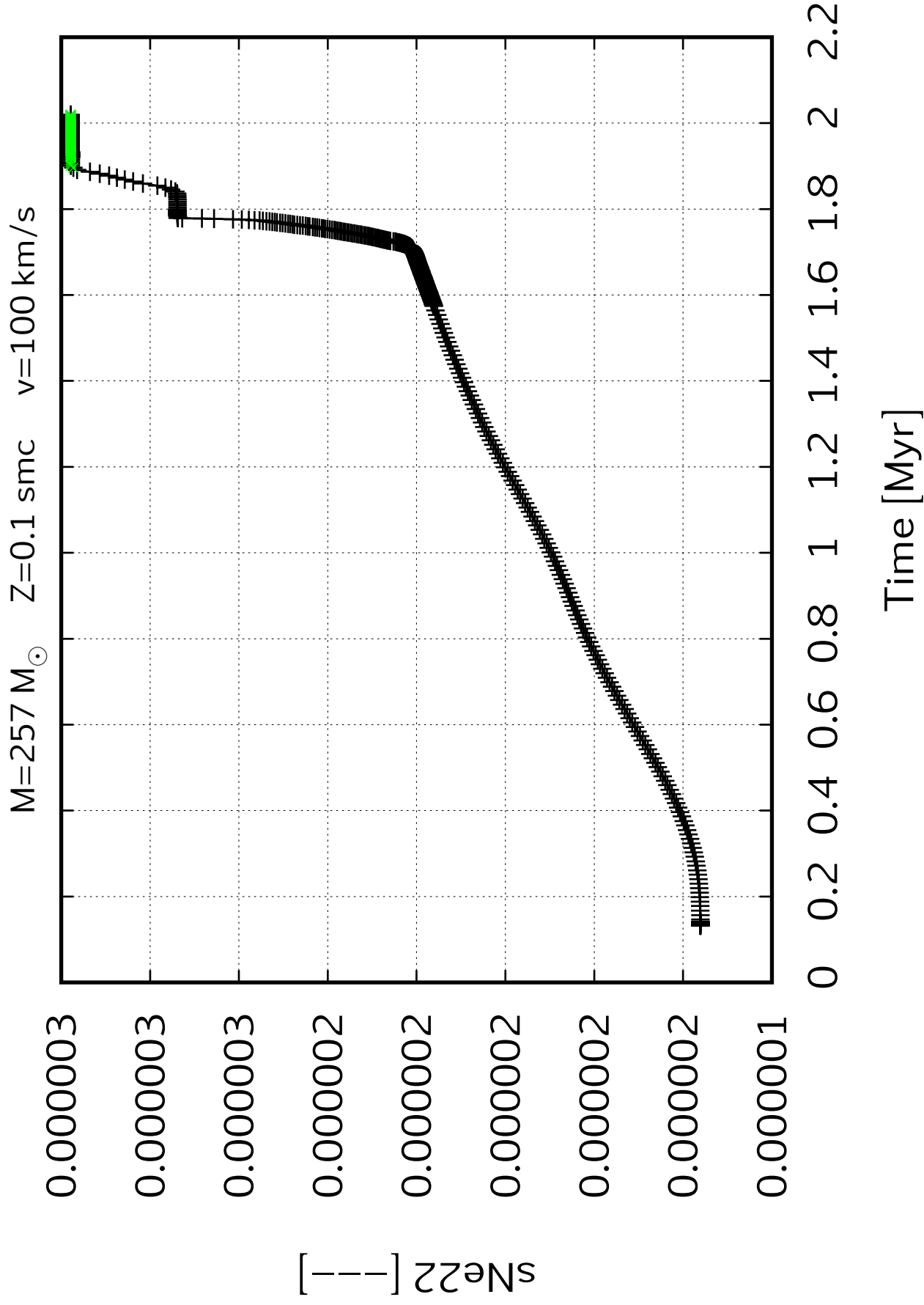
$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

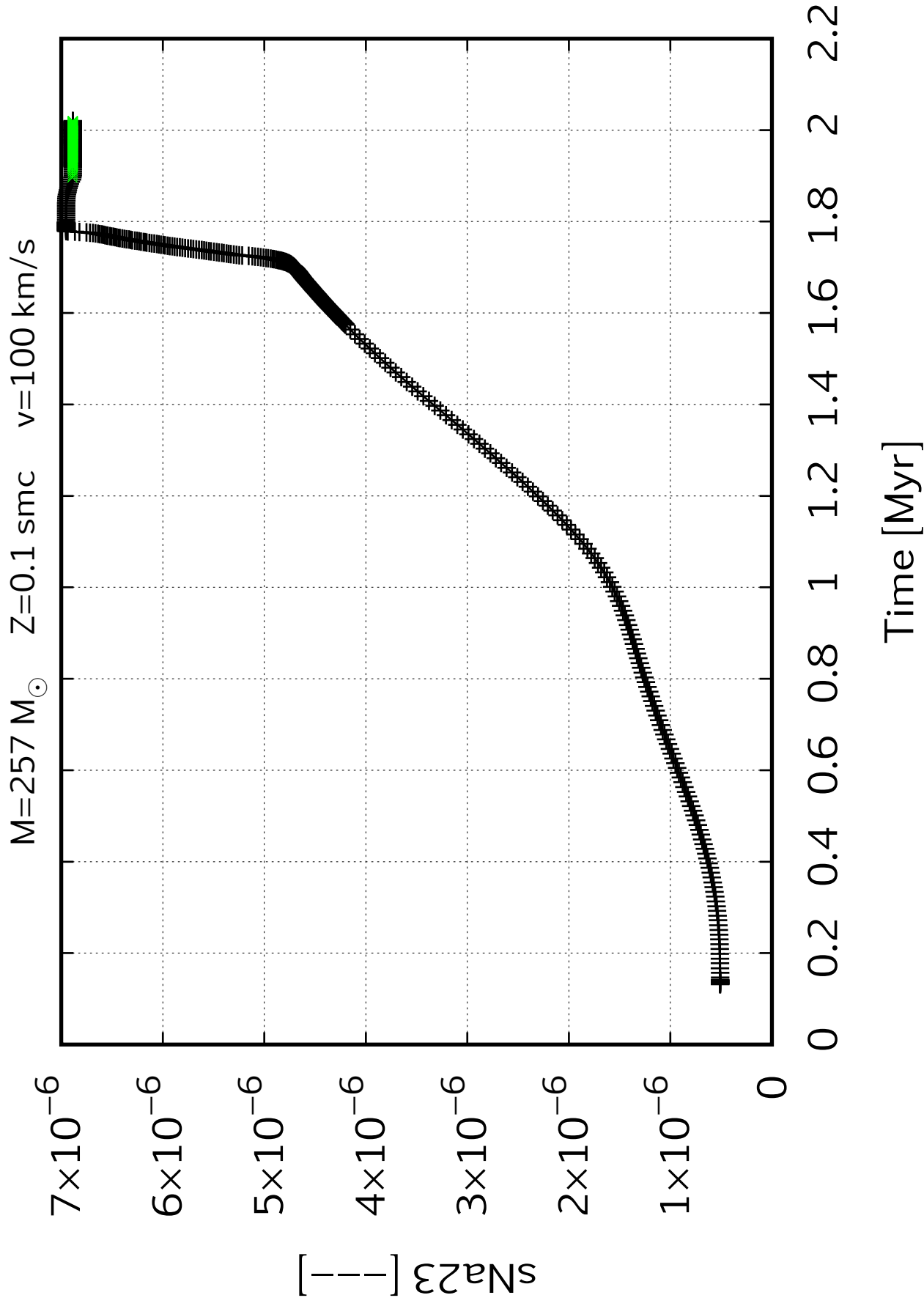
$s_{\text{Ne21}} [-]$

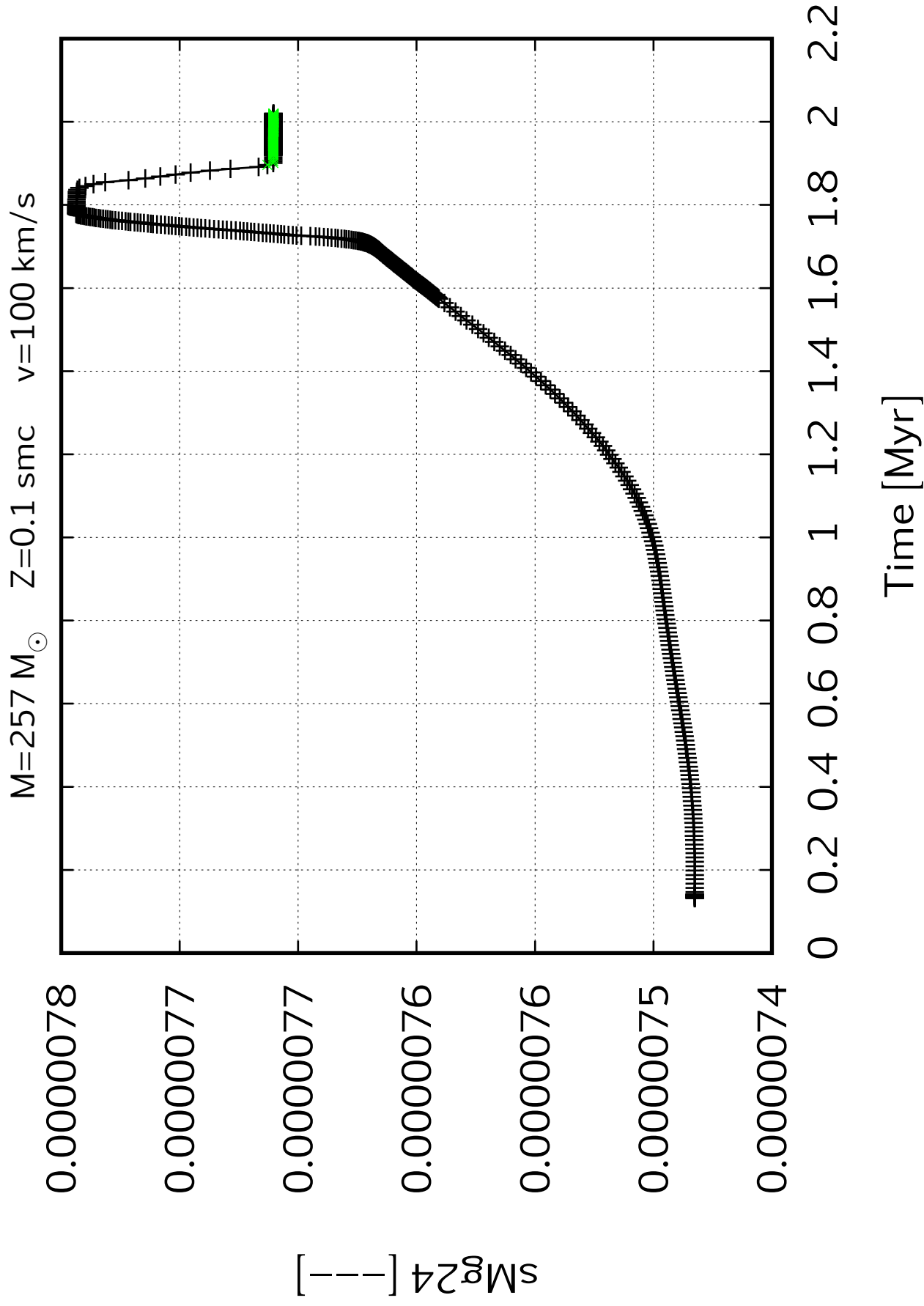
5×10^{-8}
 4.5×10^{-8}
 4×10^{-8}
 3.5×10^{-8}
 3×10^{-8}
 2.5×10^{-8}
 2×10^{-8}
 1.5×10^{-8}
 1×10^{-8}
 5×10^{-9}
0

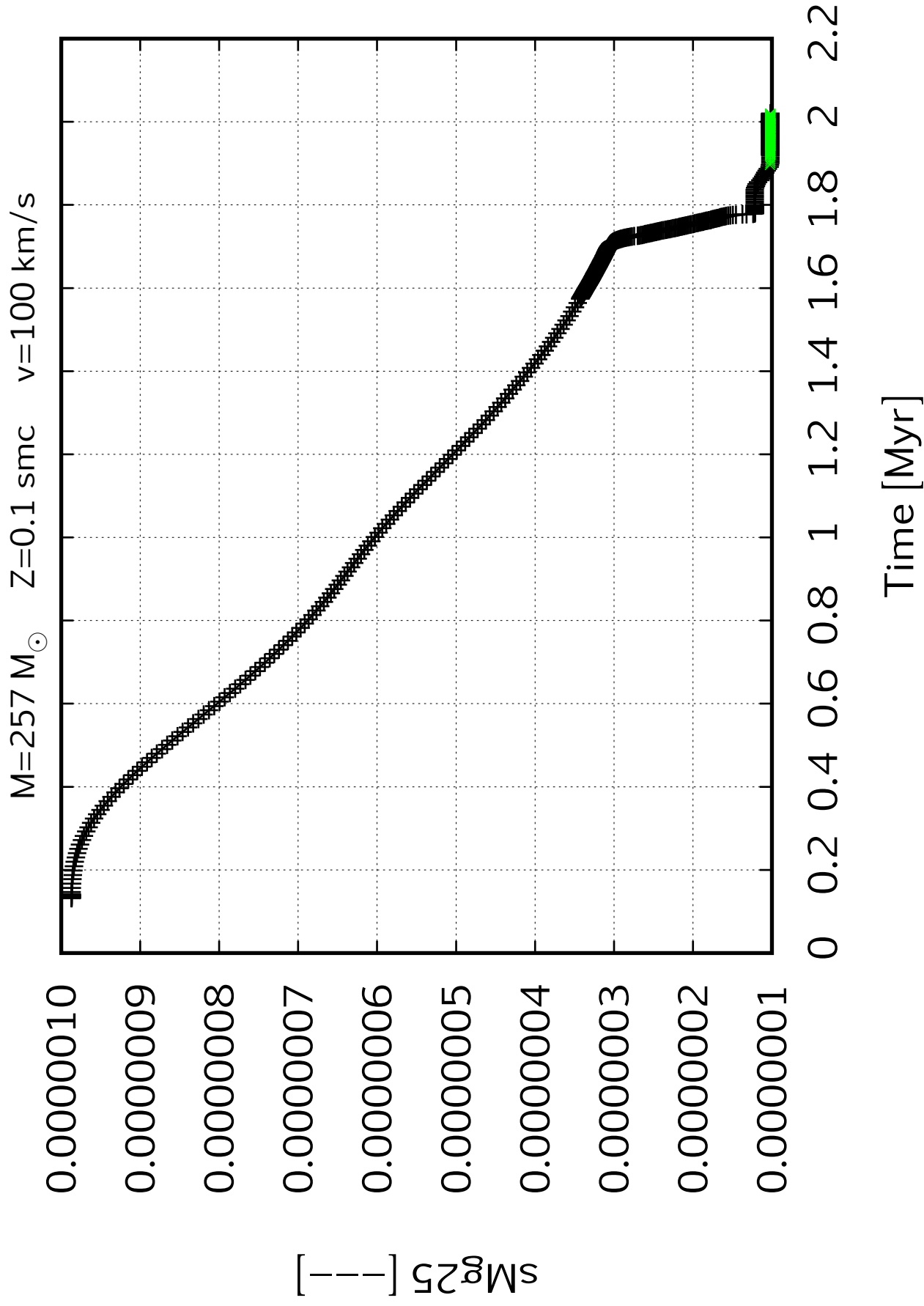


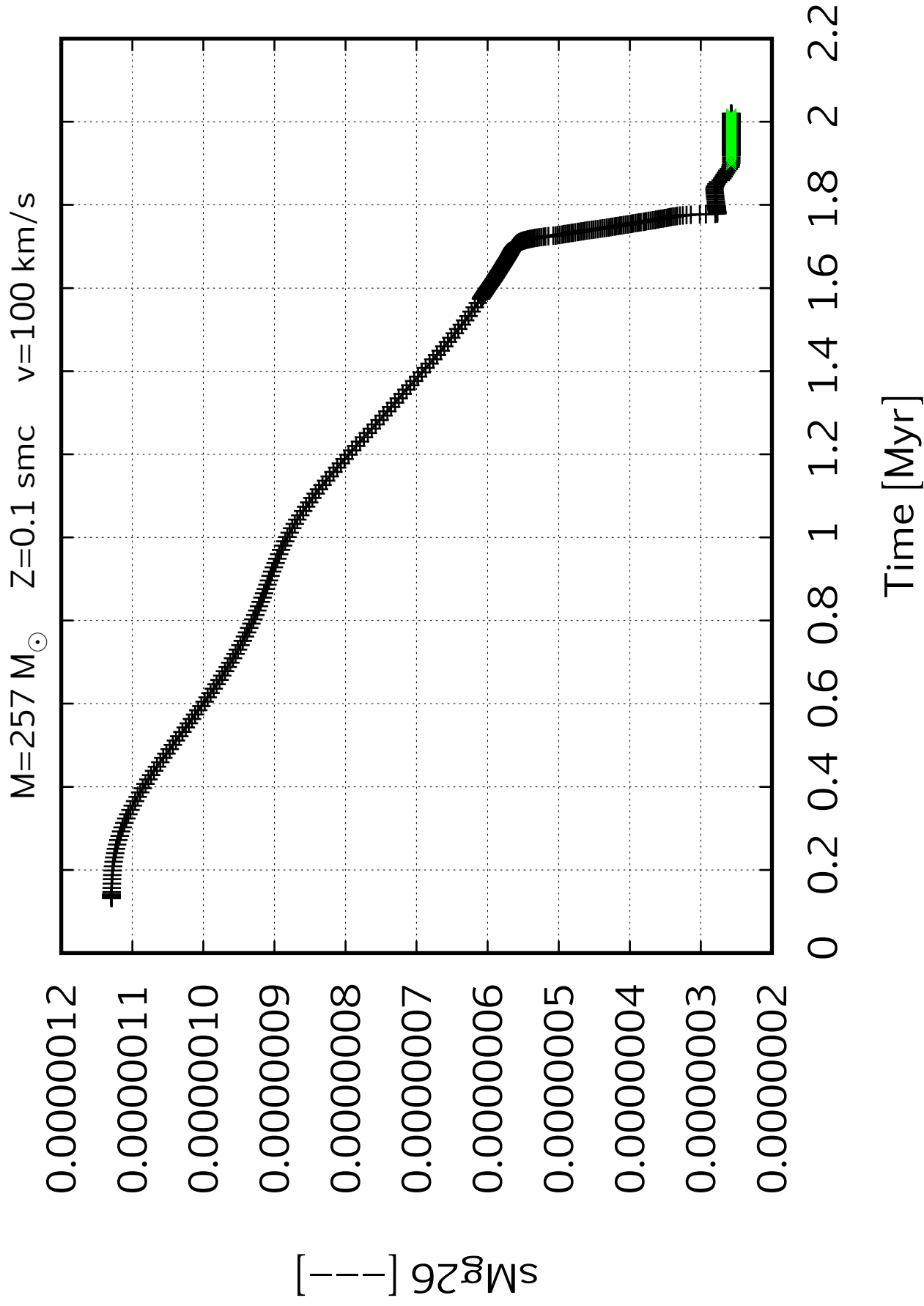
Time [Myr]











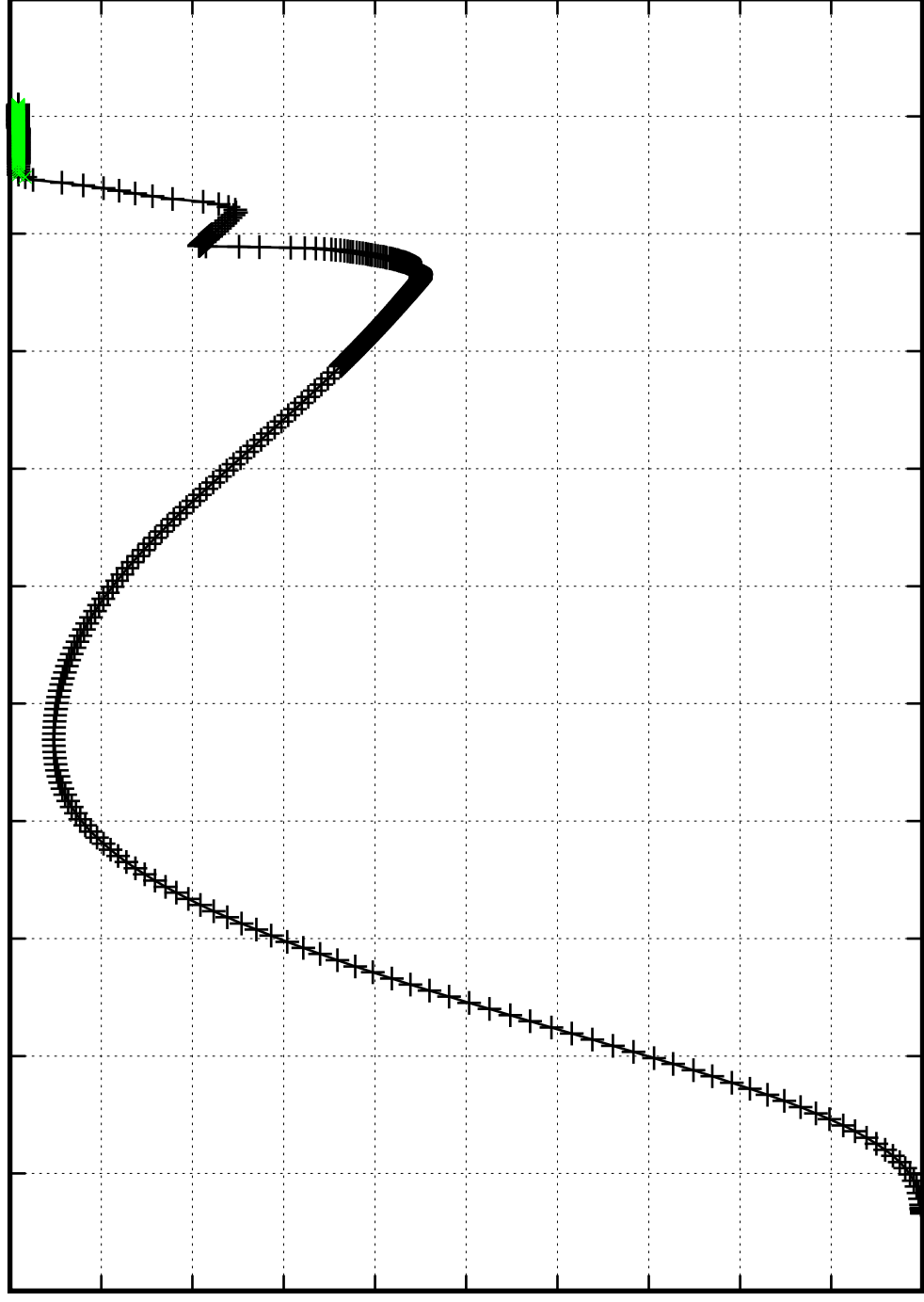
$M=257\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

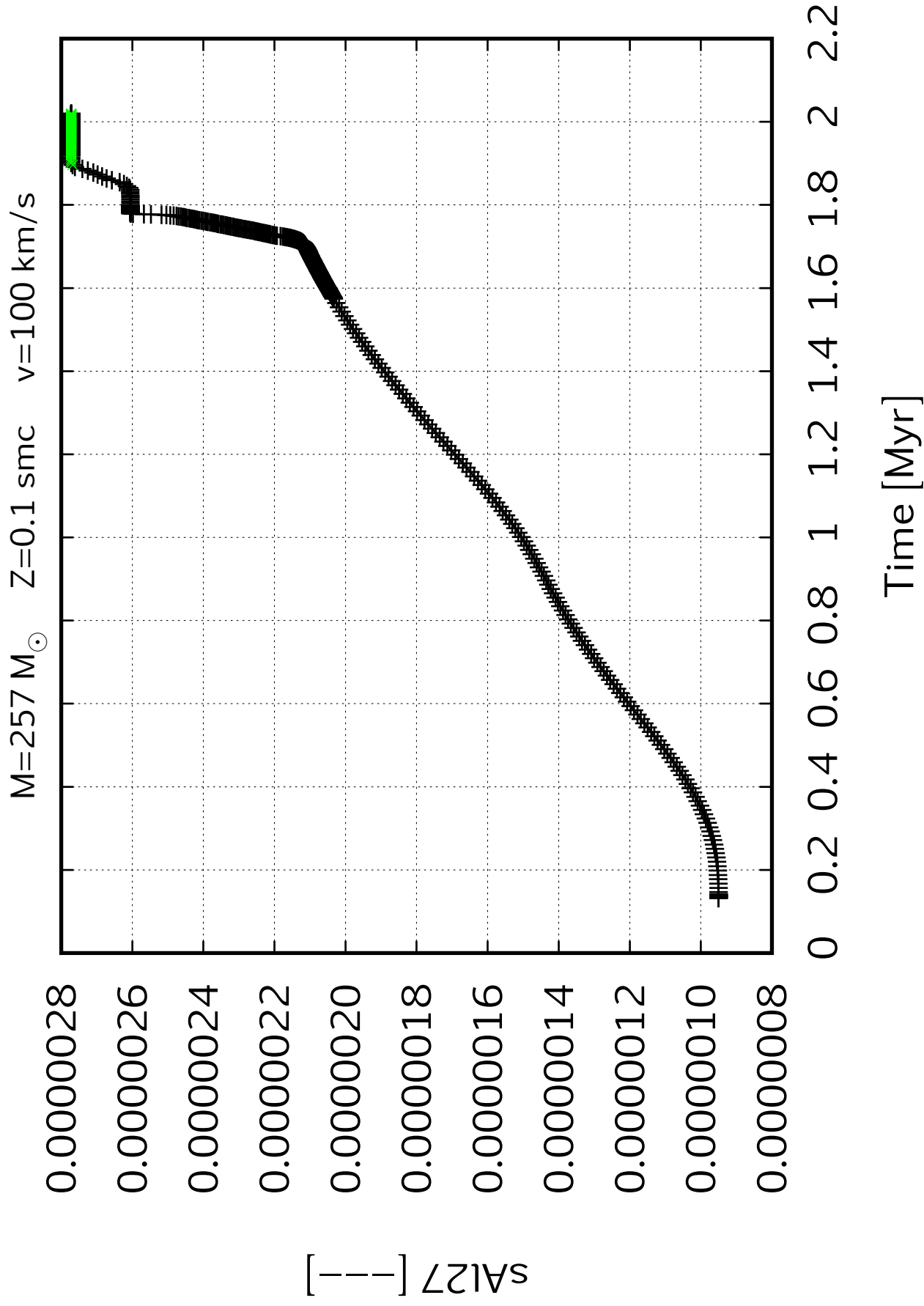
1×10^{-7}
 9×10^{-8}
 8×10^{-8}
 7×10^{-8}
 6×10^{-8}
 5×10^{-8}
 4×10^{-8}
 3×10^{-8}
 2×10^{-8}
 1×10^{-8}
0

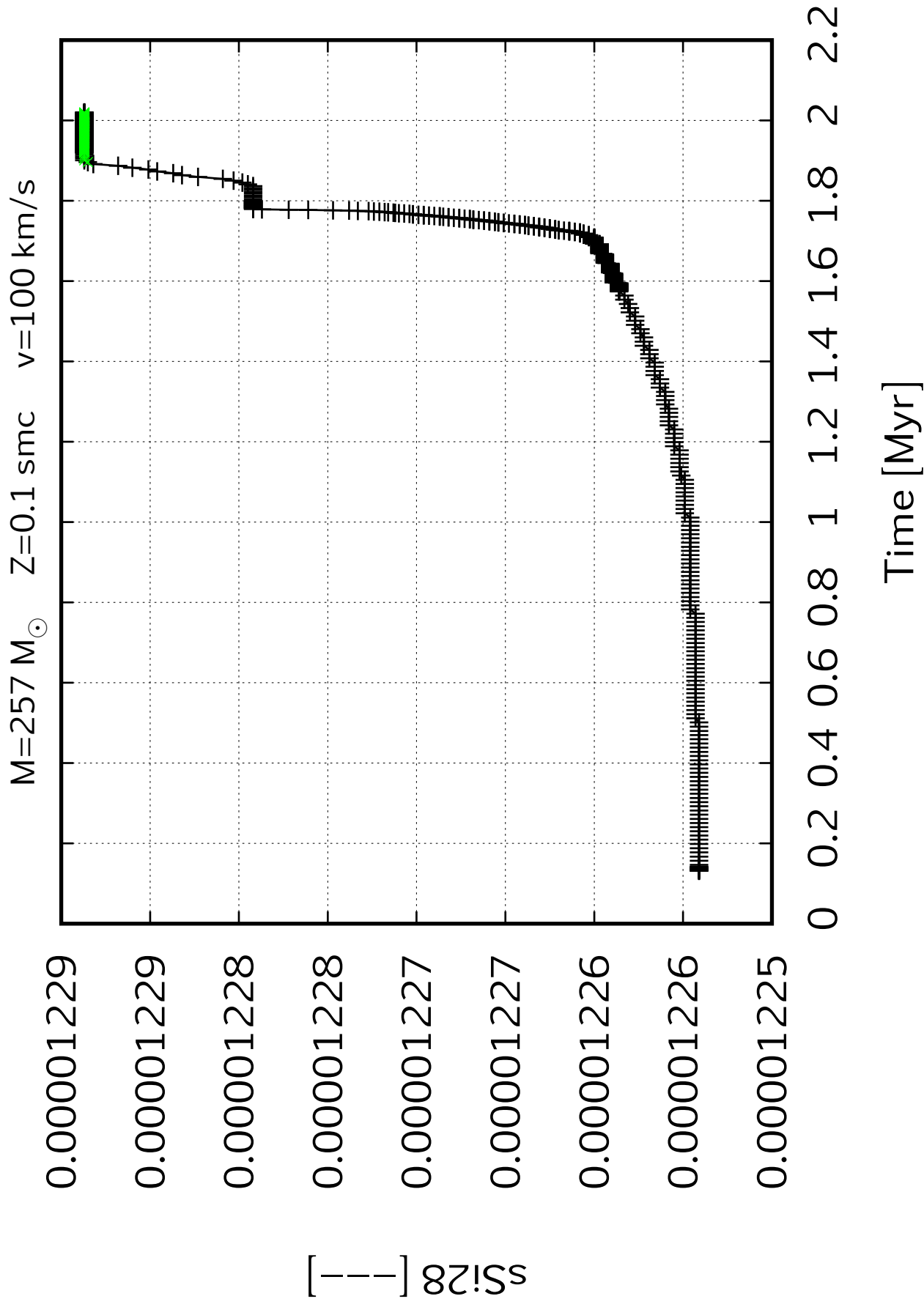
$^{\text{sAl26}}$ [---]

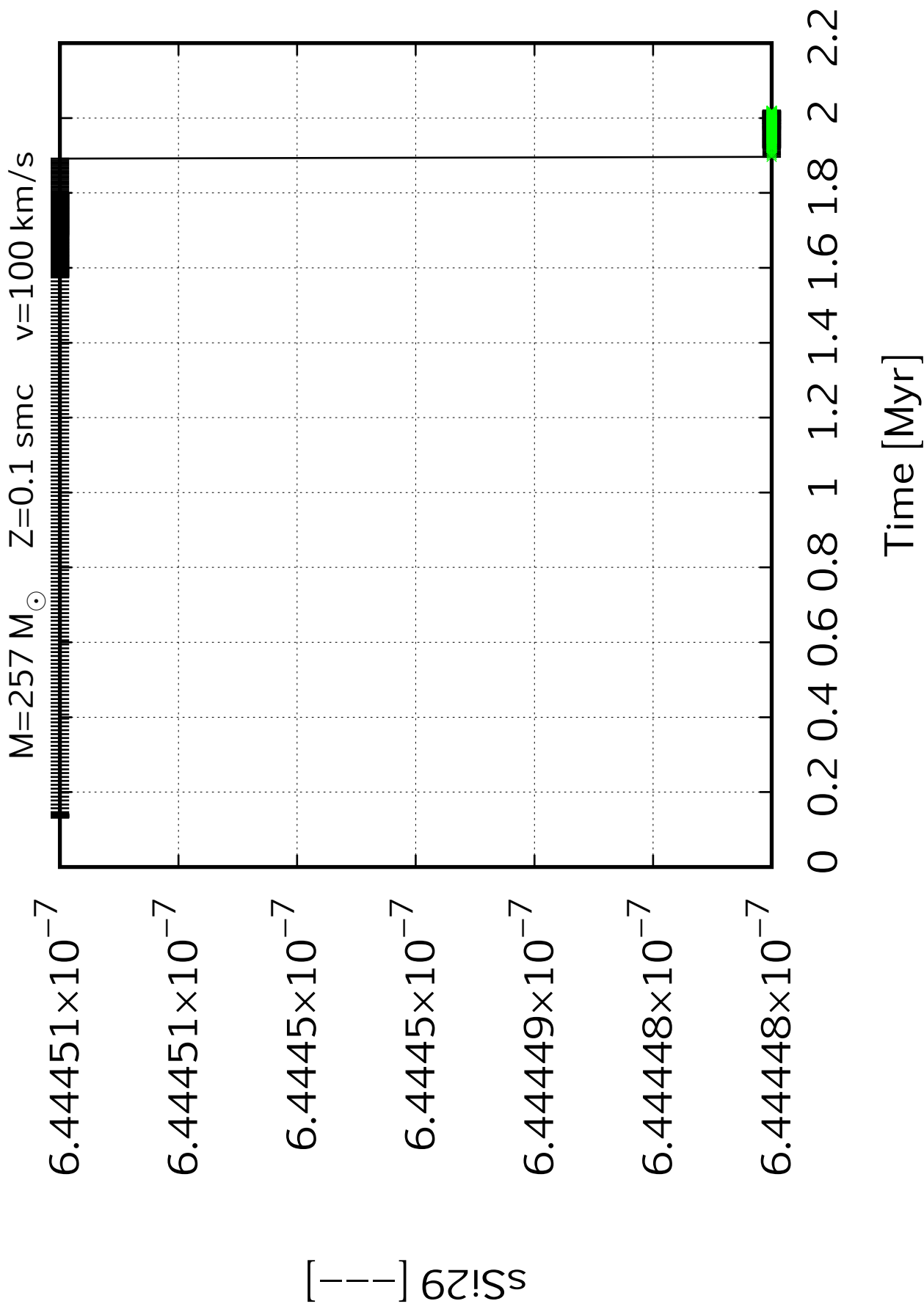
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

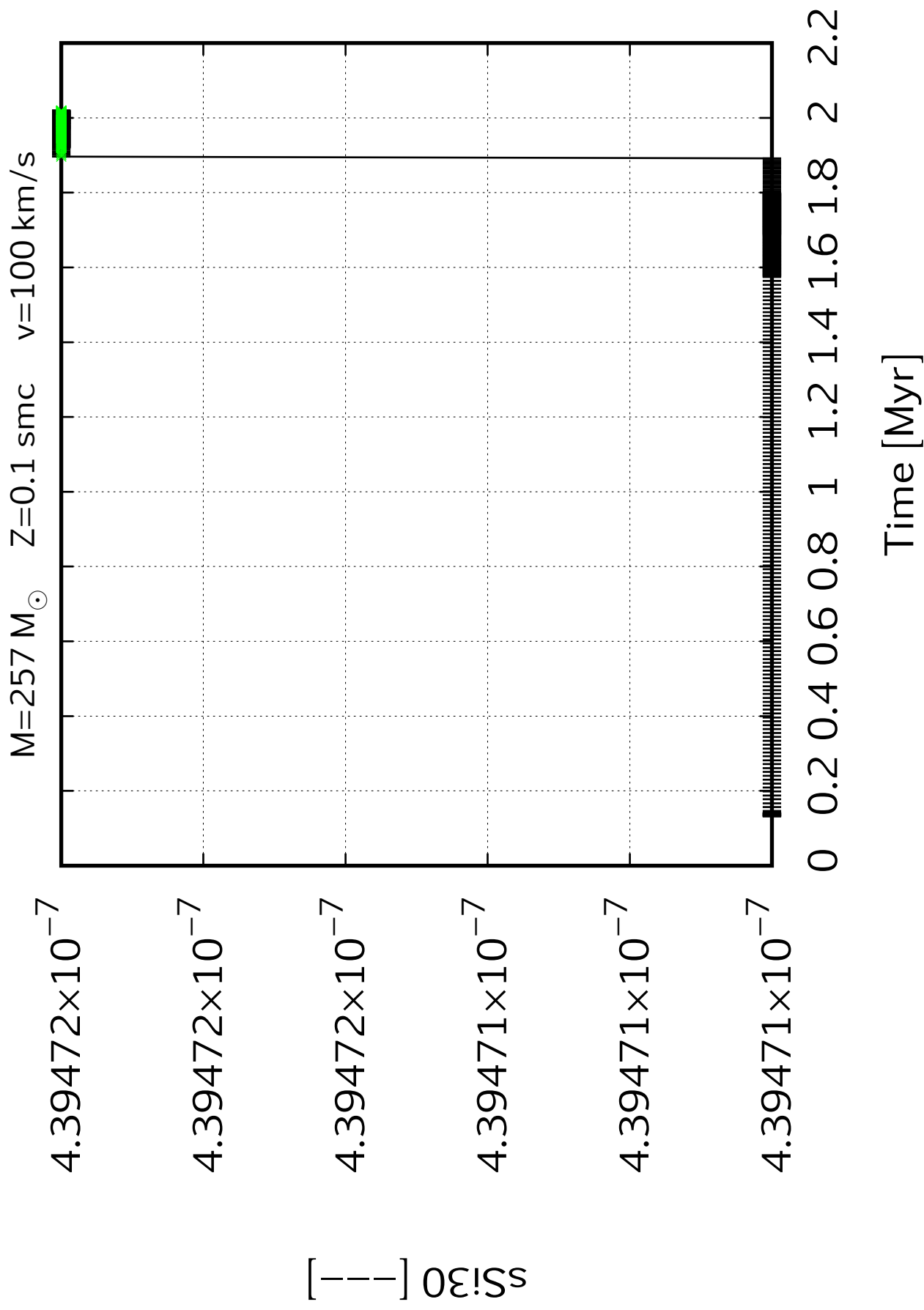
Time [Myr]

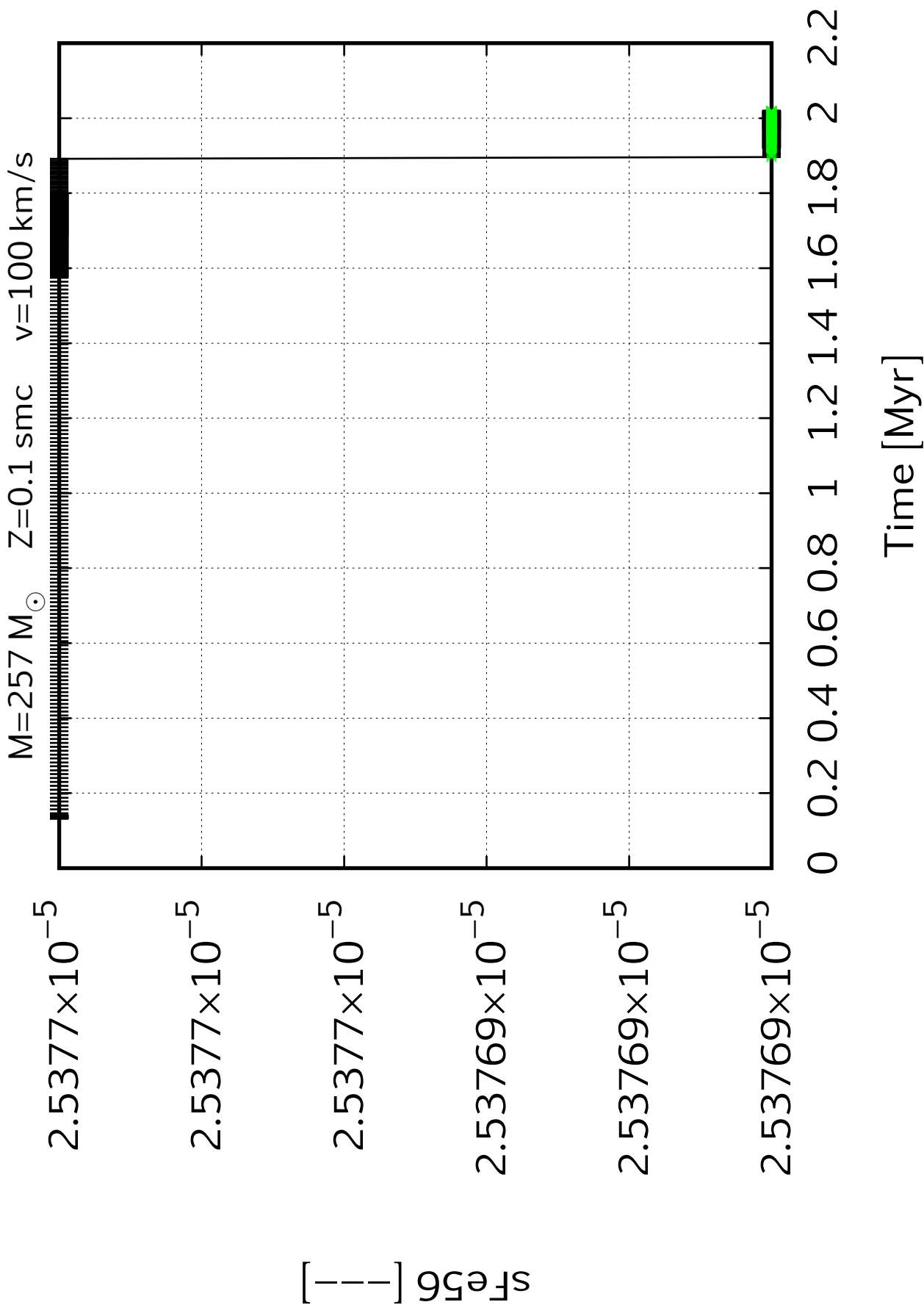




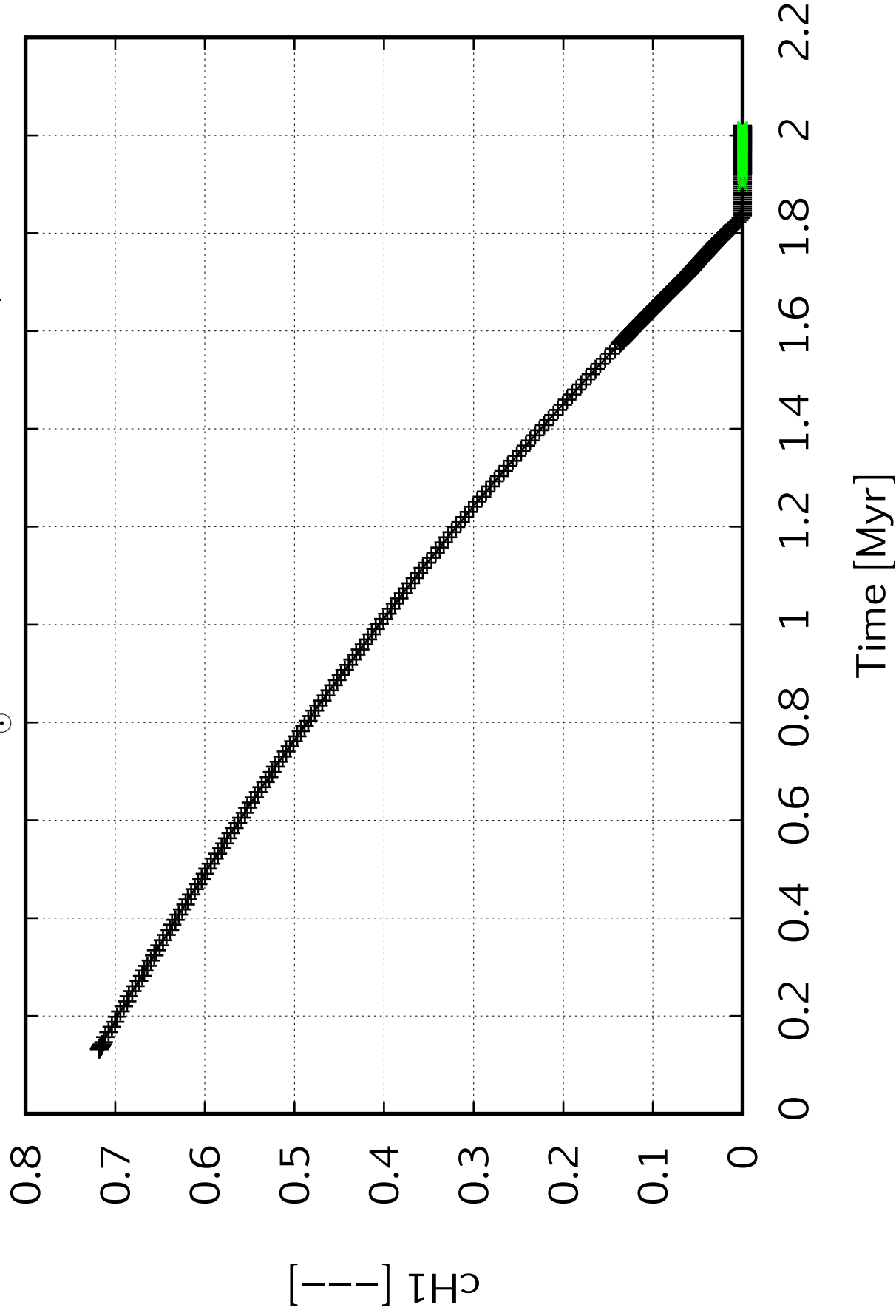


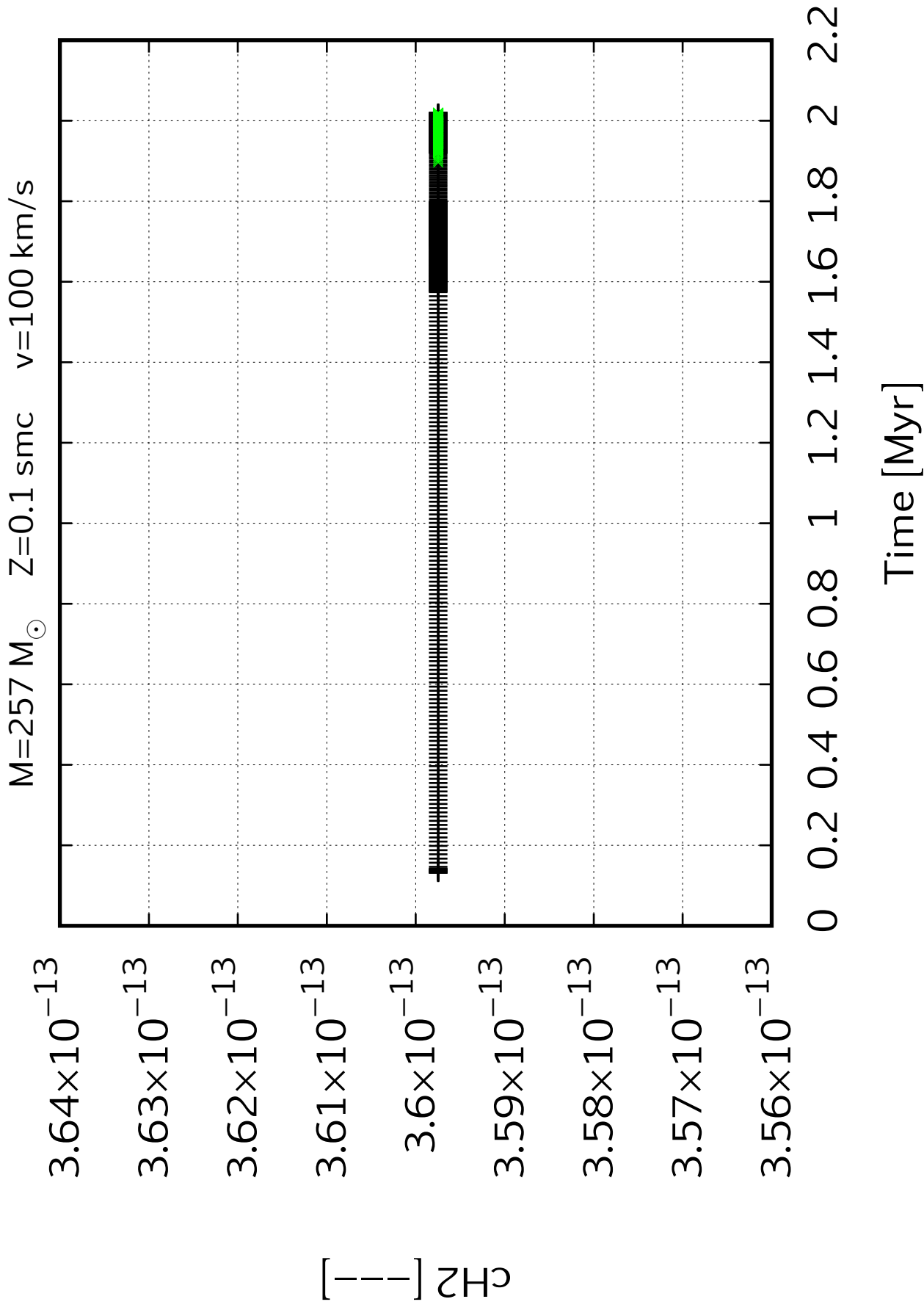




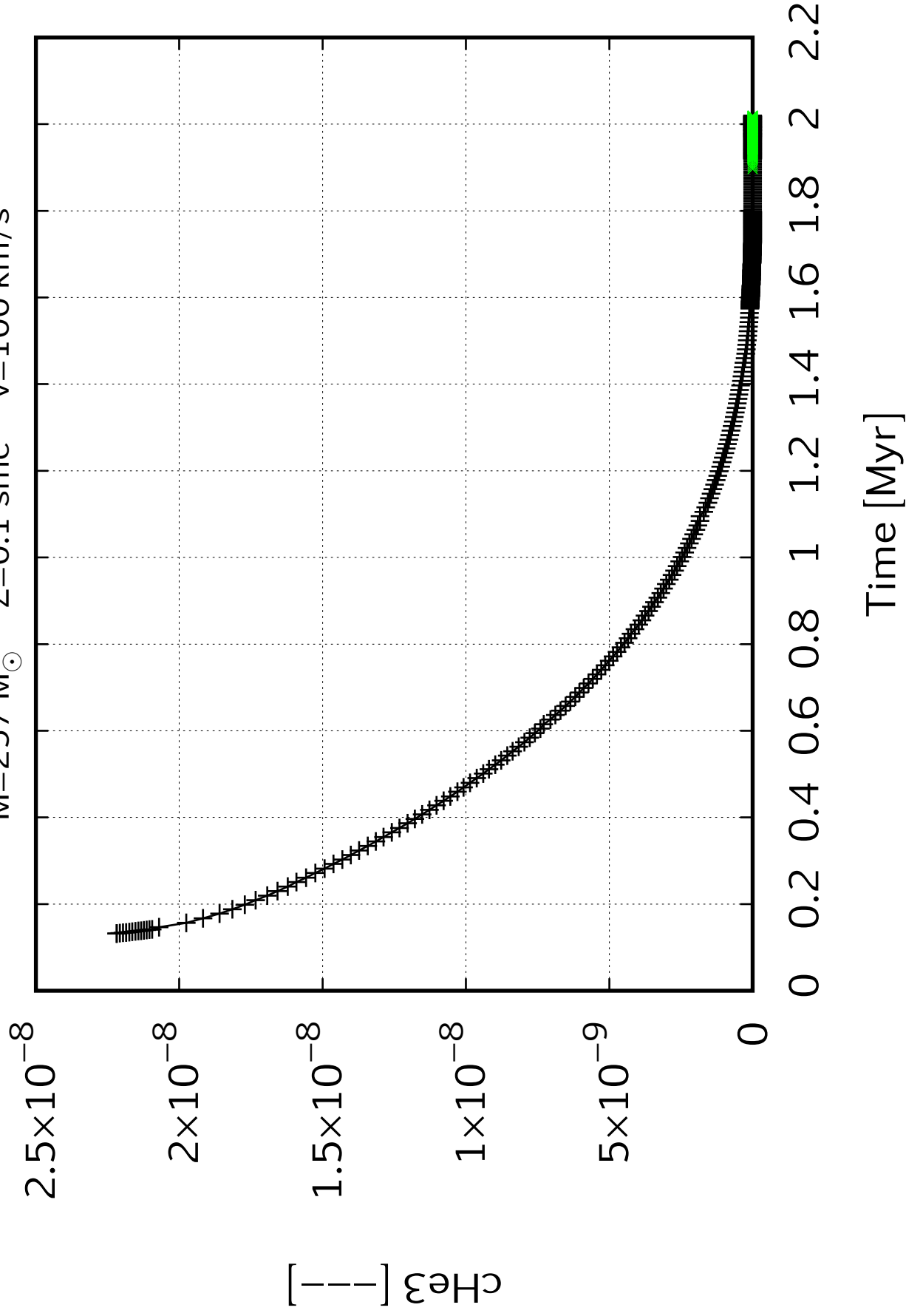


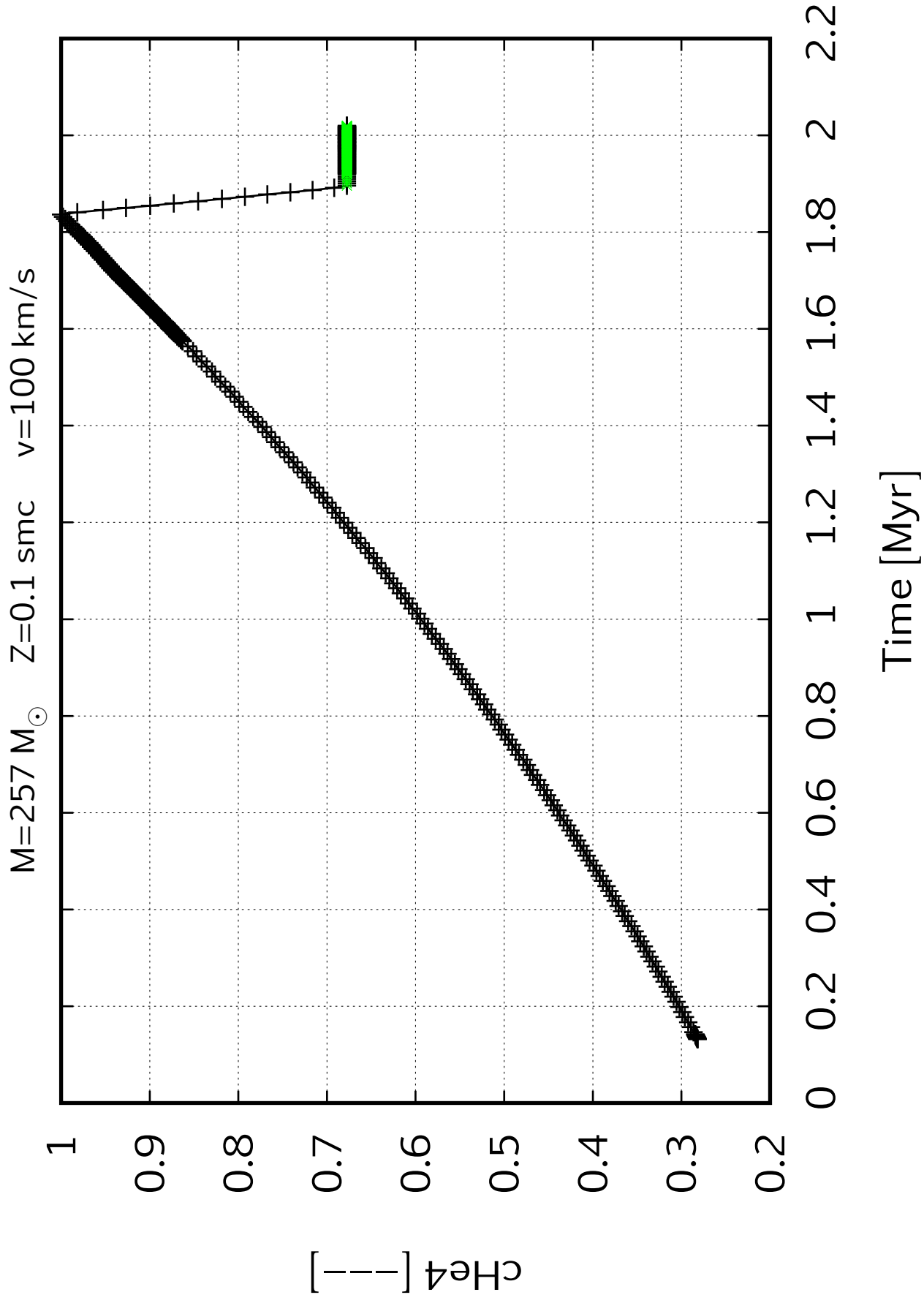
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$





$M=257 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=100 \text{ km/s}$

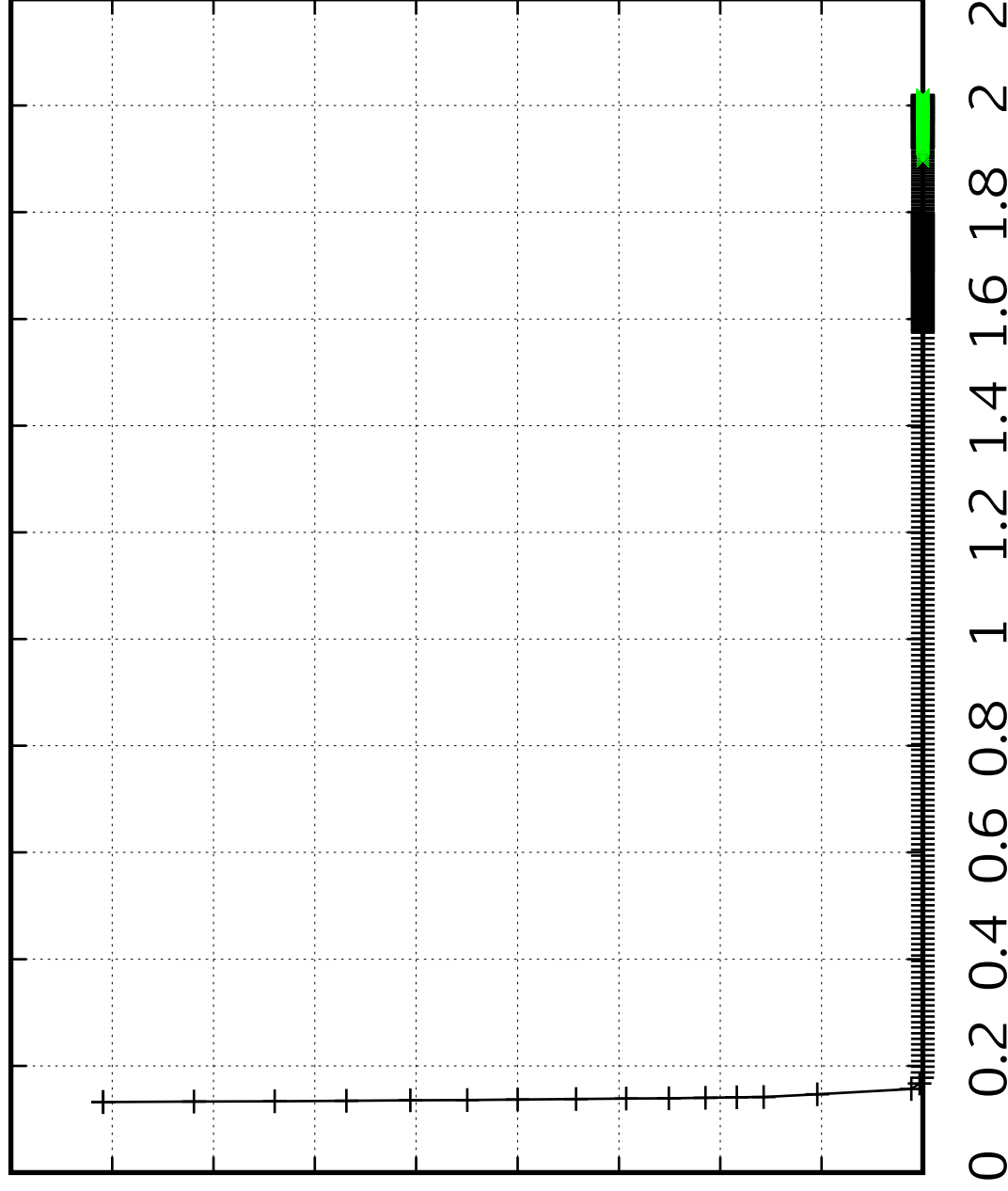




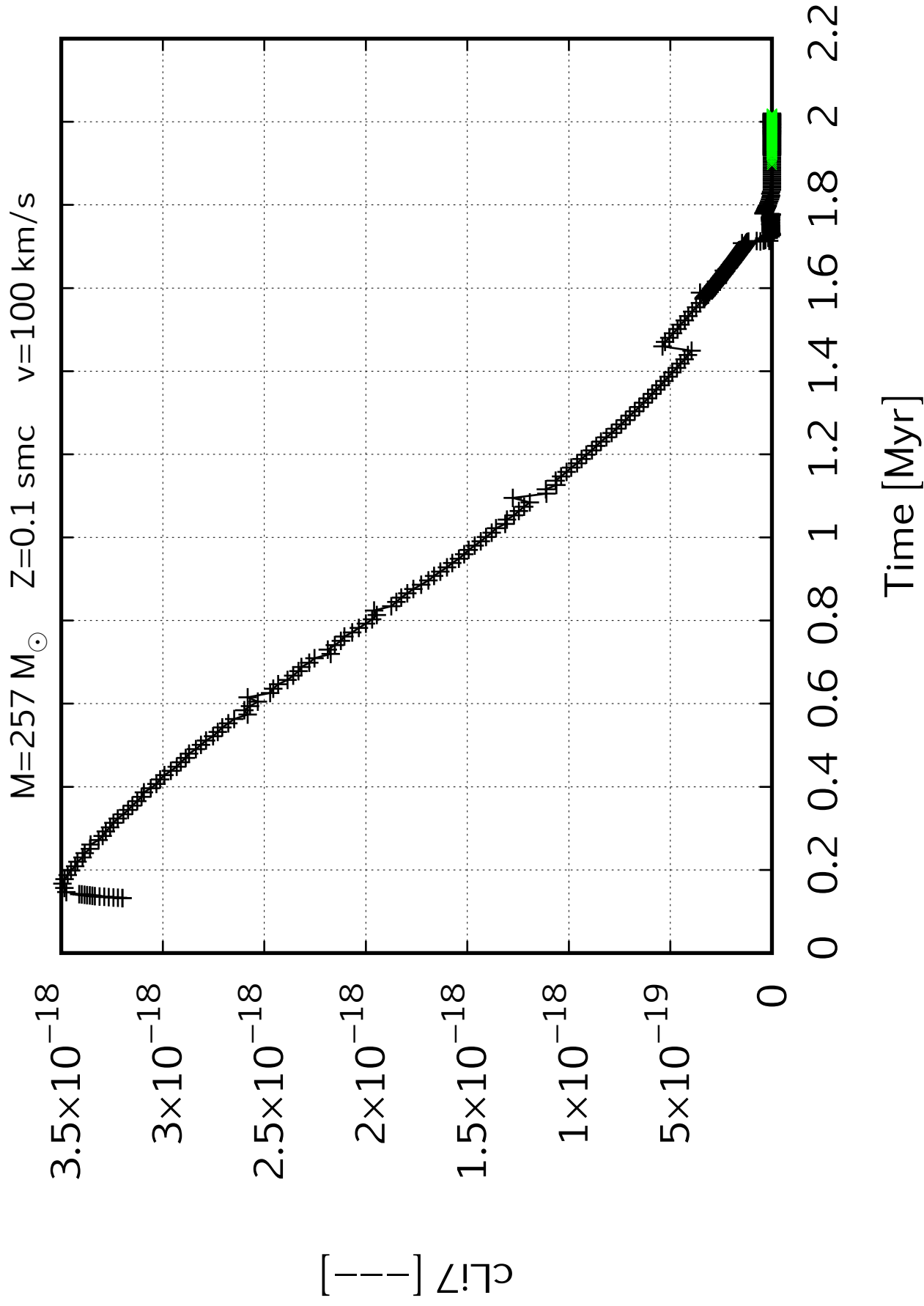
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

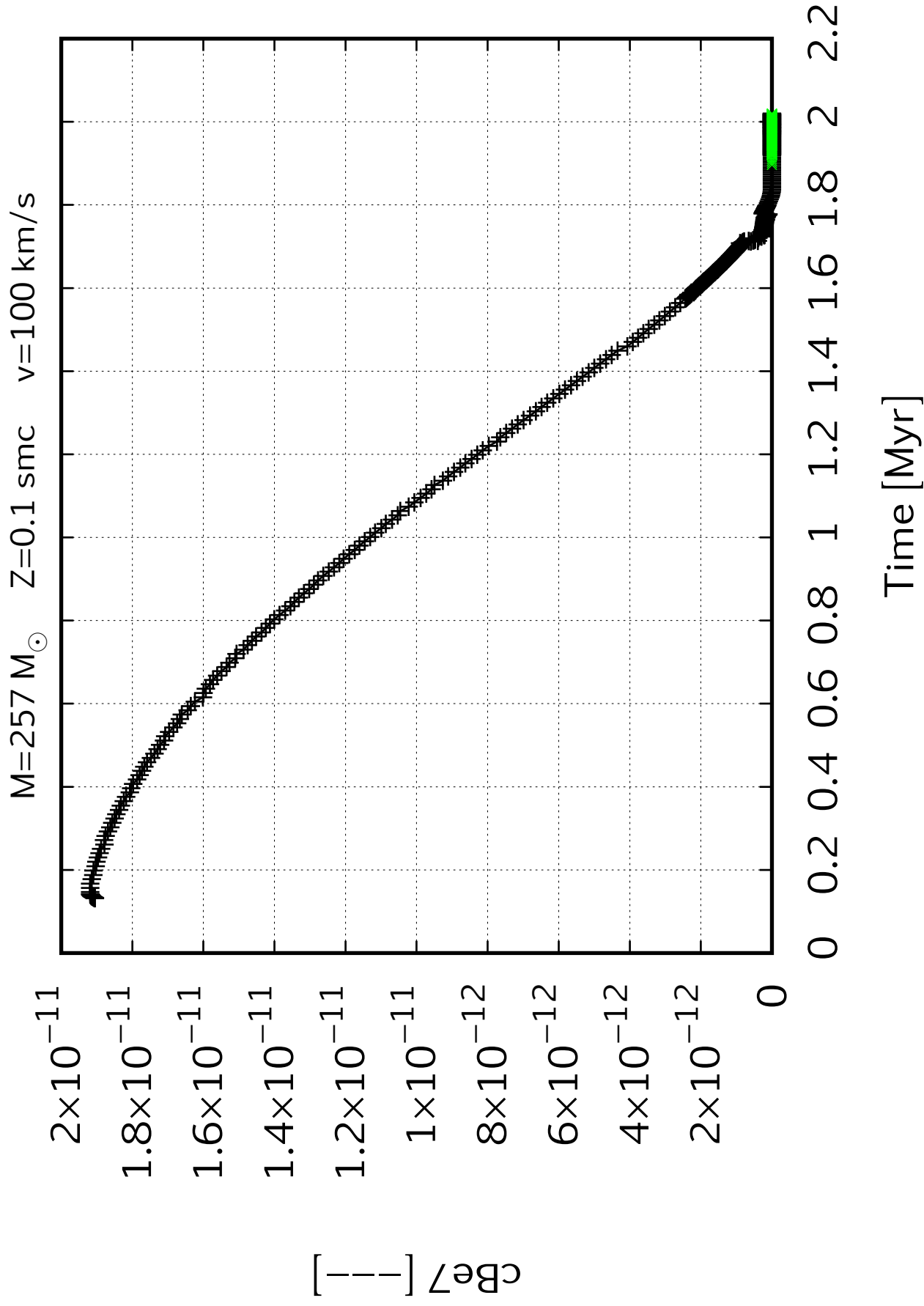
$[\text{Fe}/\text{H}]$

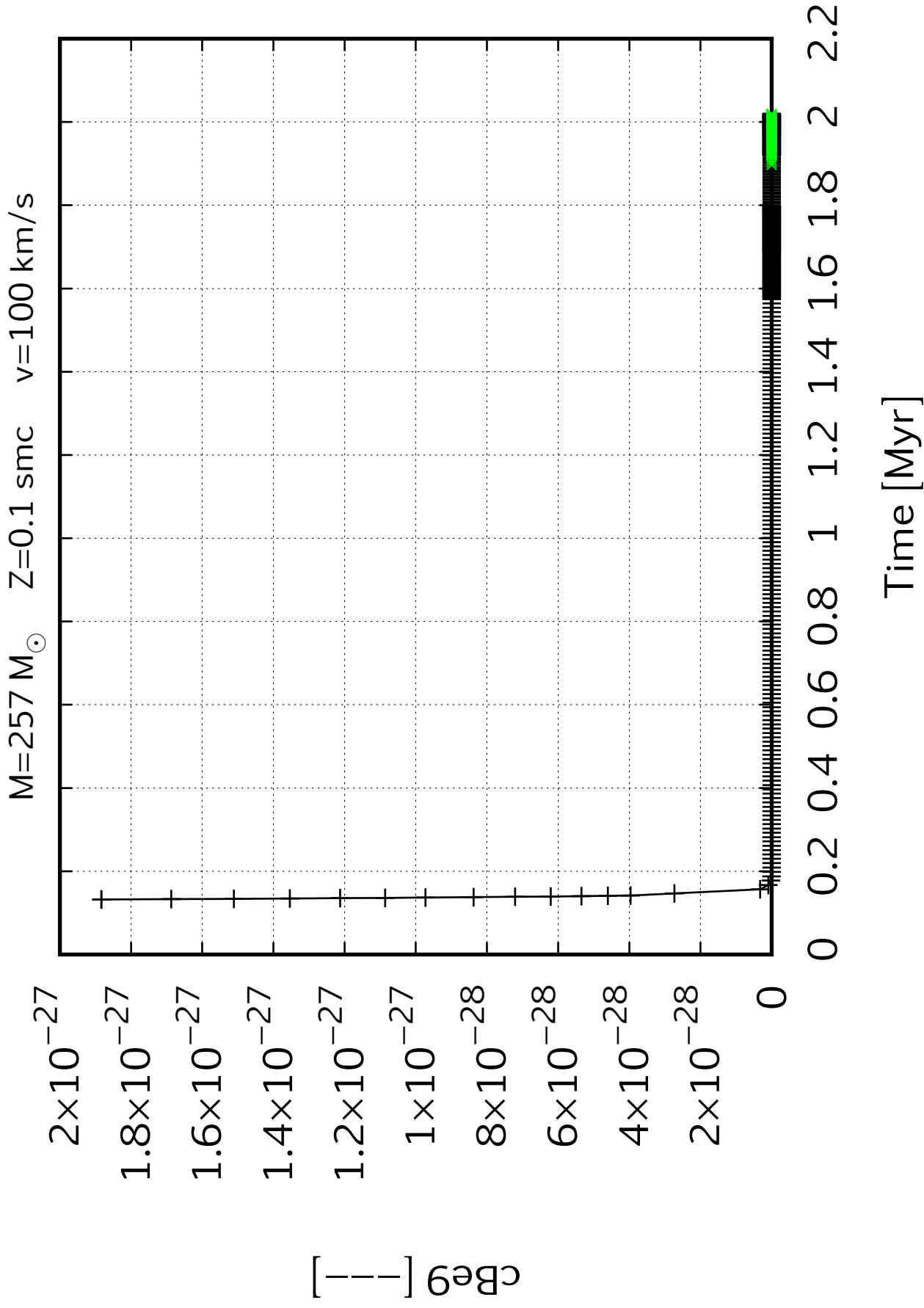
1.8×10^{-30}
 1.6×10^{-30}
 1.4×10^{-30}
 1.2×10^{-30}
 1×10^{-30}
 8×10^{-31}
 6×10^{-31}
 4×10^{-31}
 2×10^{-31}
0



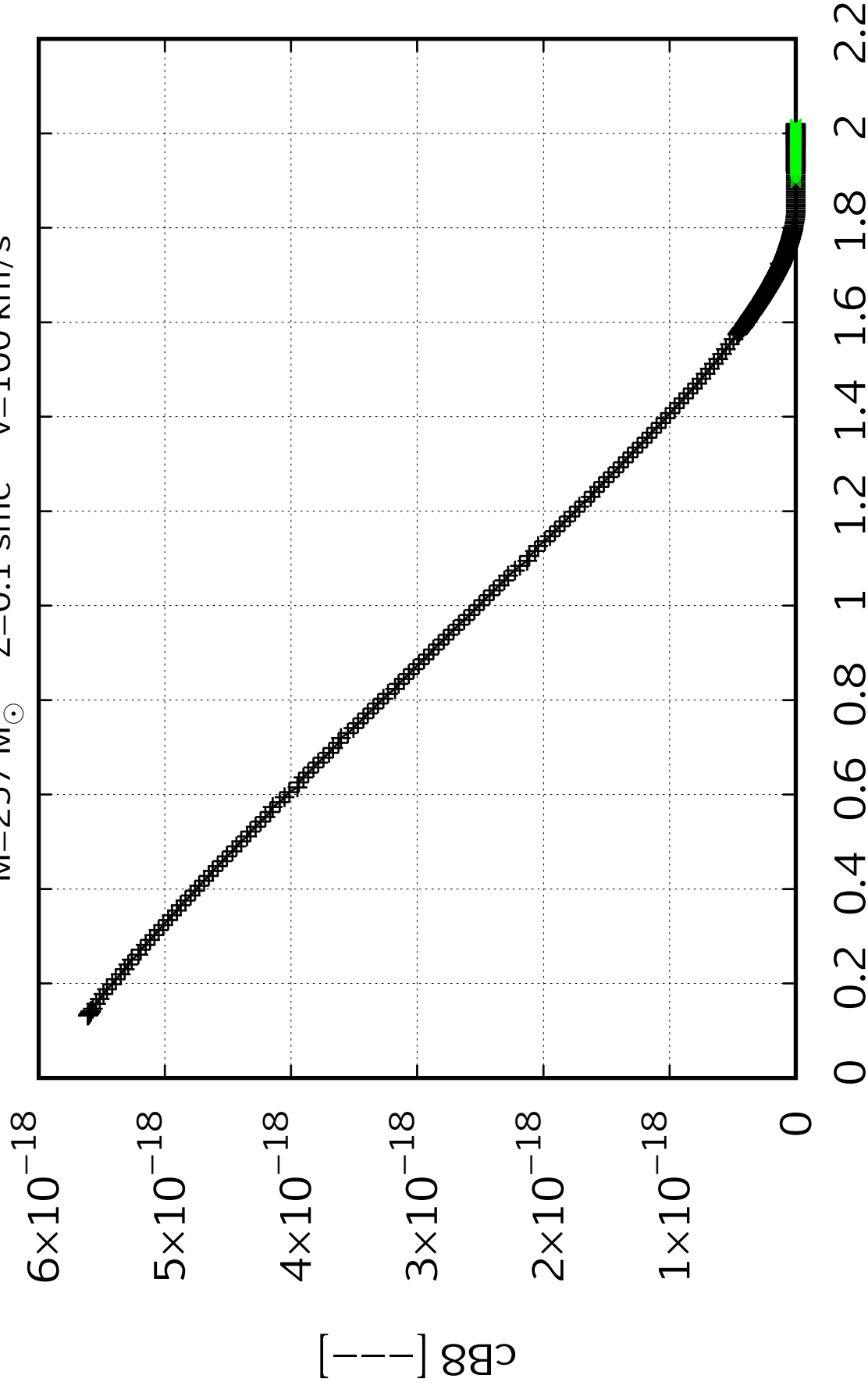
Time [Myr]

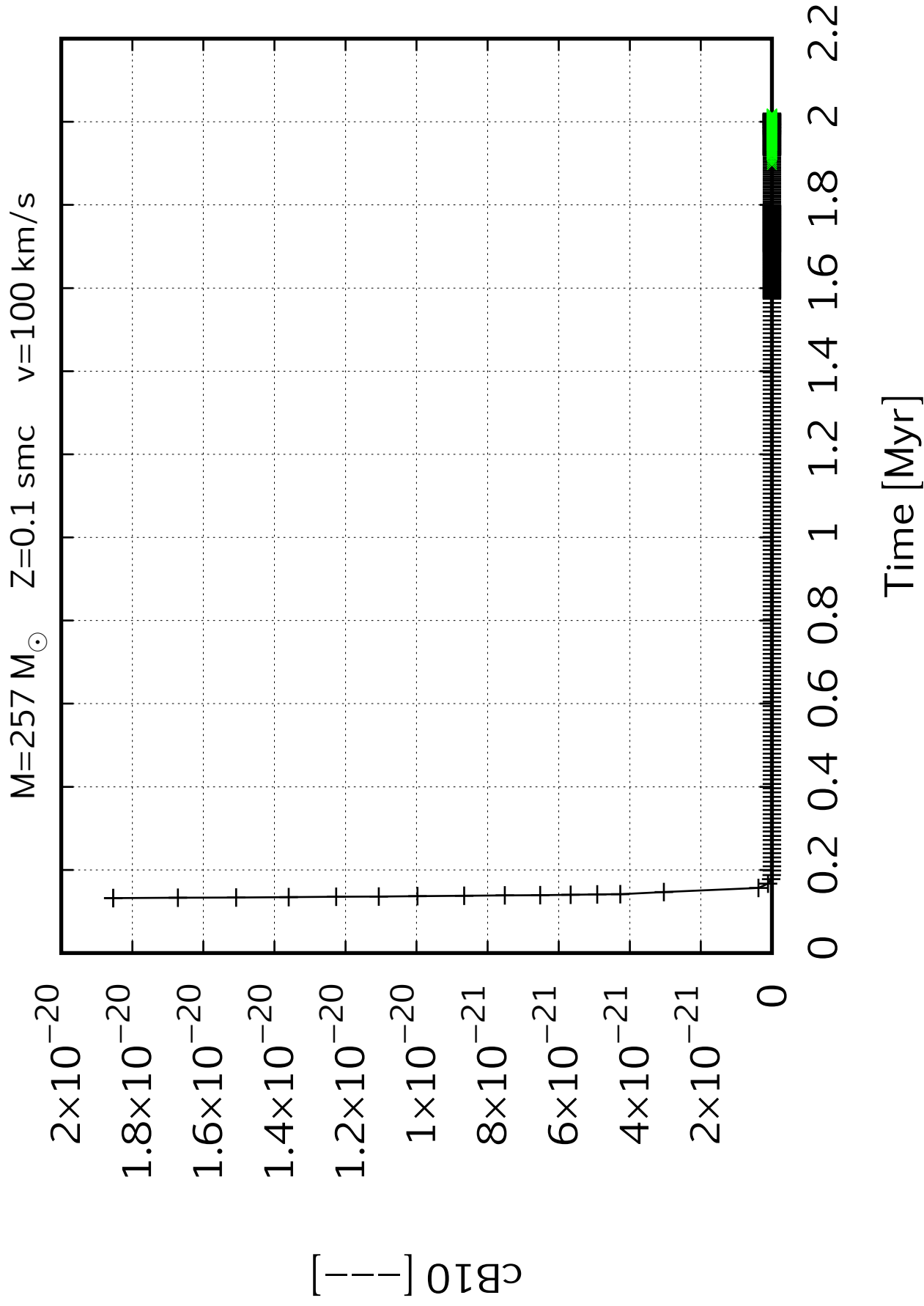






$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$





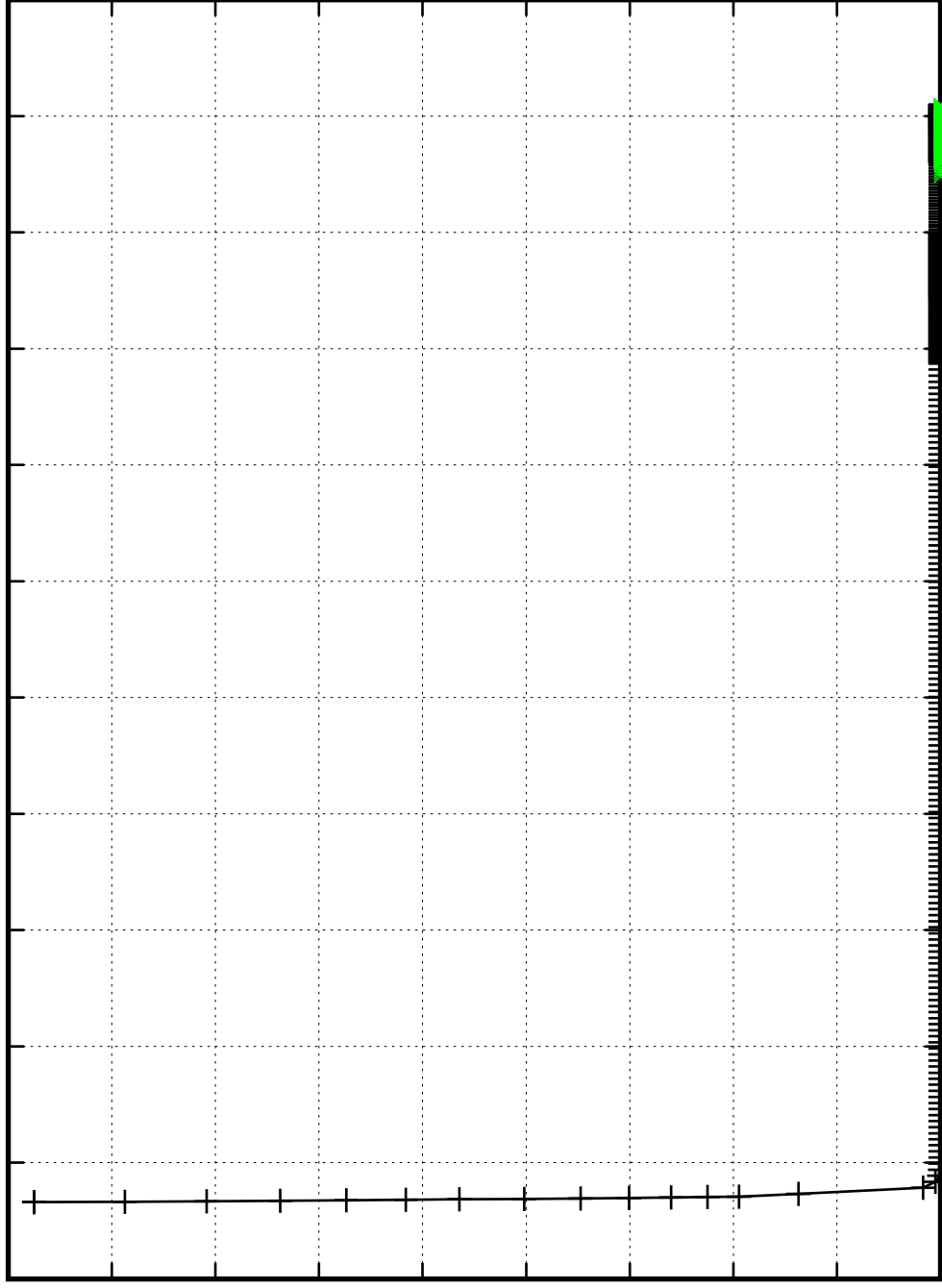
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

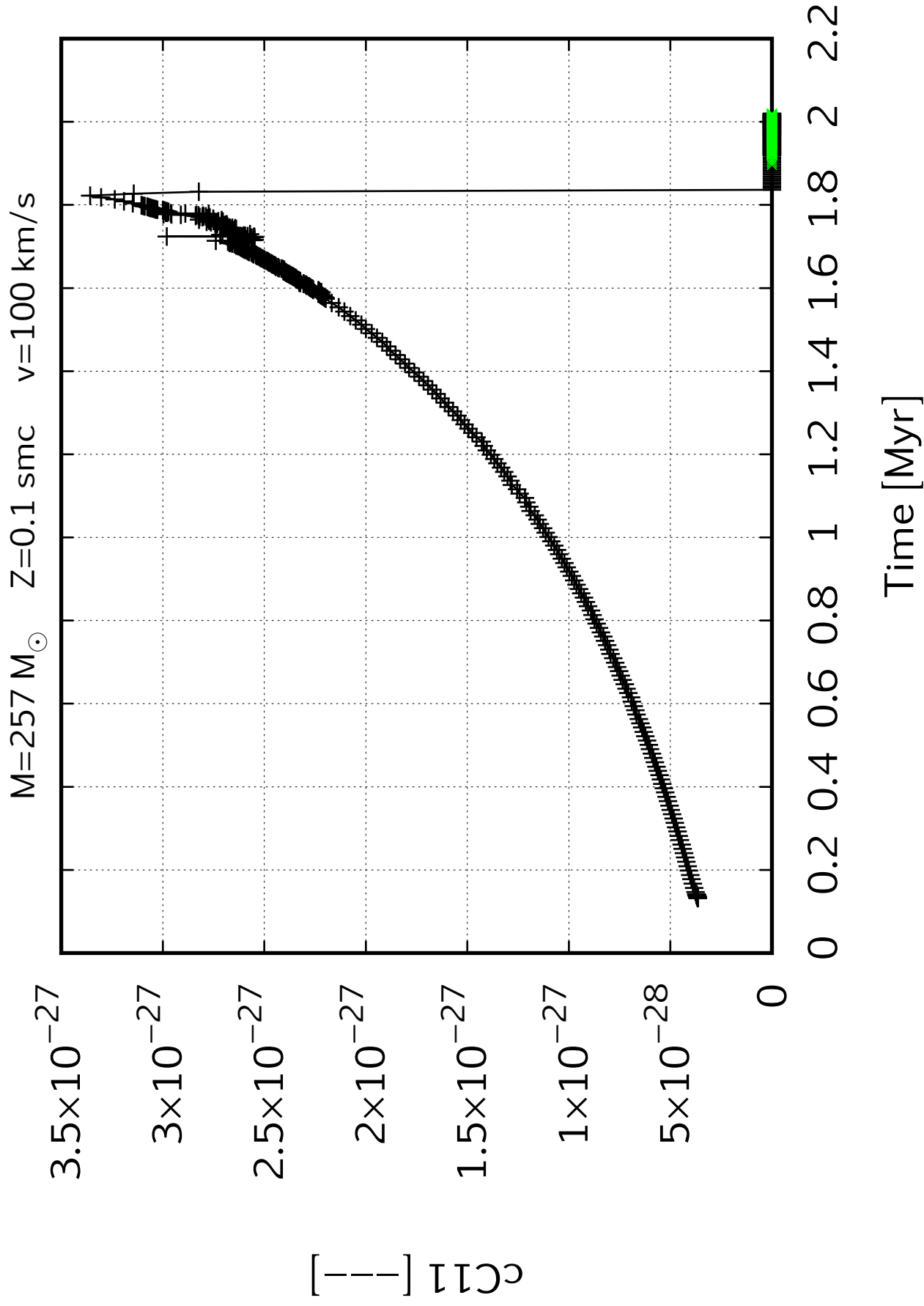
9×10^{-22}
 8×10^{-22}
 7×10^{-22}
 6×10^{-22}
 5×10^{-22}
 4×10^{-22}
 3×10^{-22}
 2×10^{-22}
 1×10^{-22}
0

$[I]$

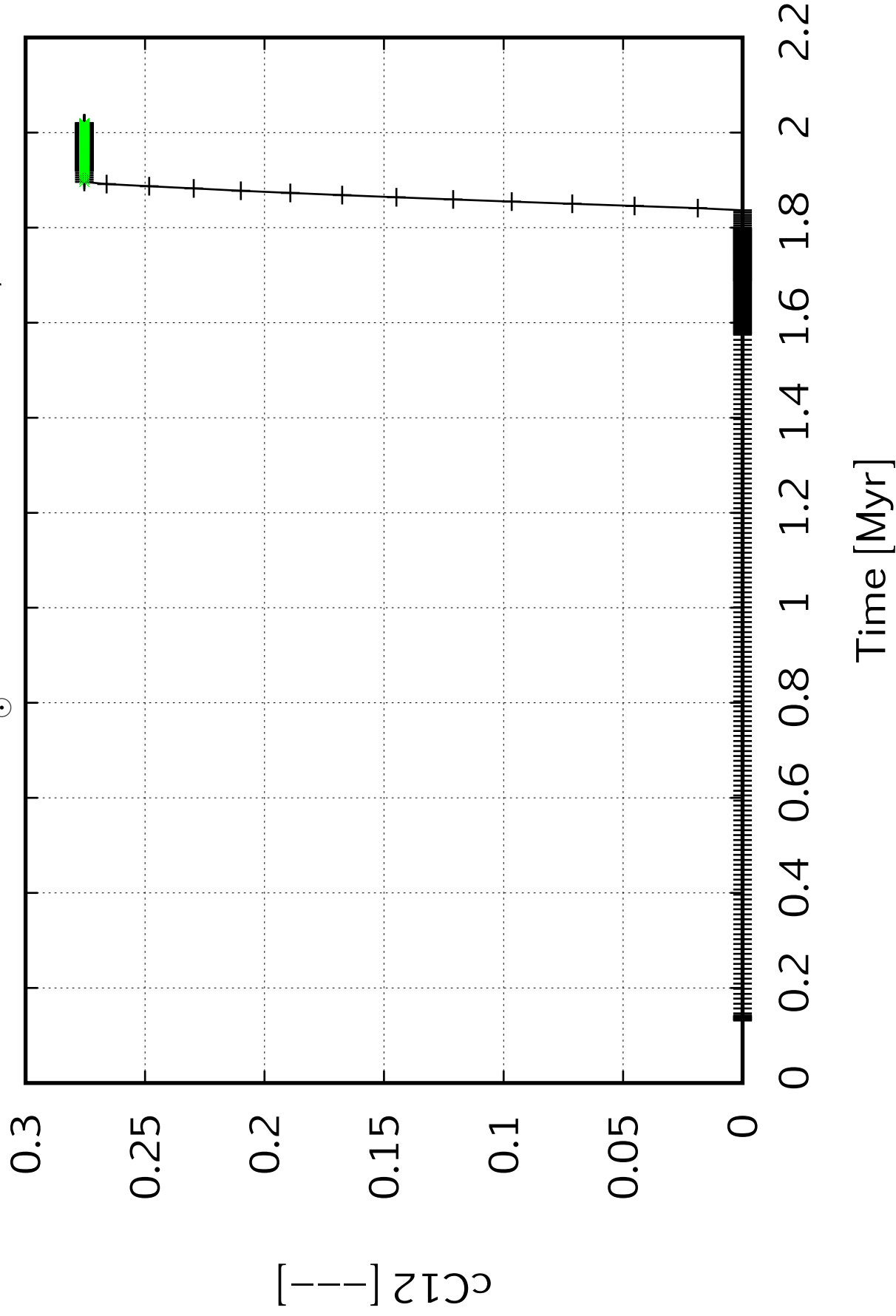
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]





$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

1.4×10^{-6}

1.2×10^{-6}

1×10^{-6}

8×10^{-7}

6×10^{-7}

4×10^{-7}

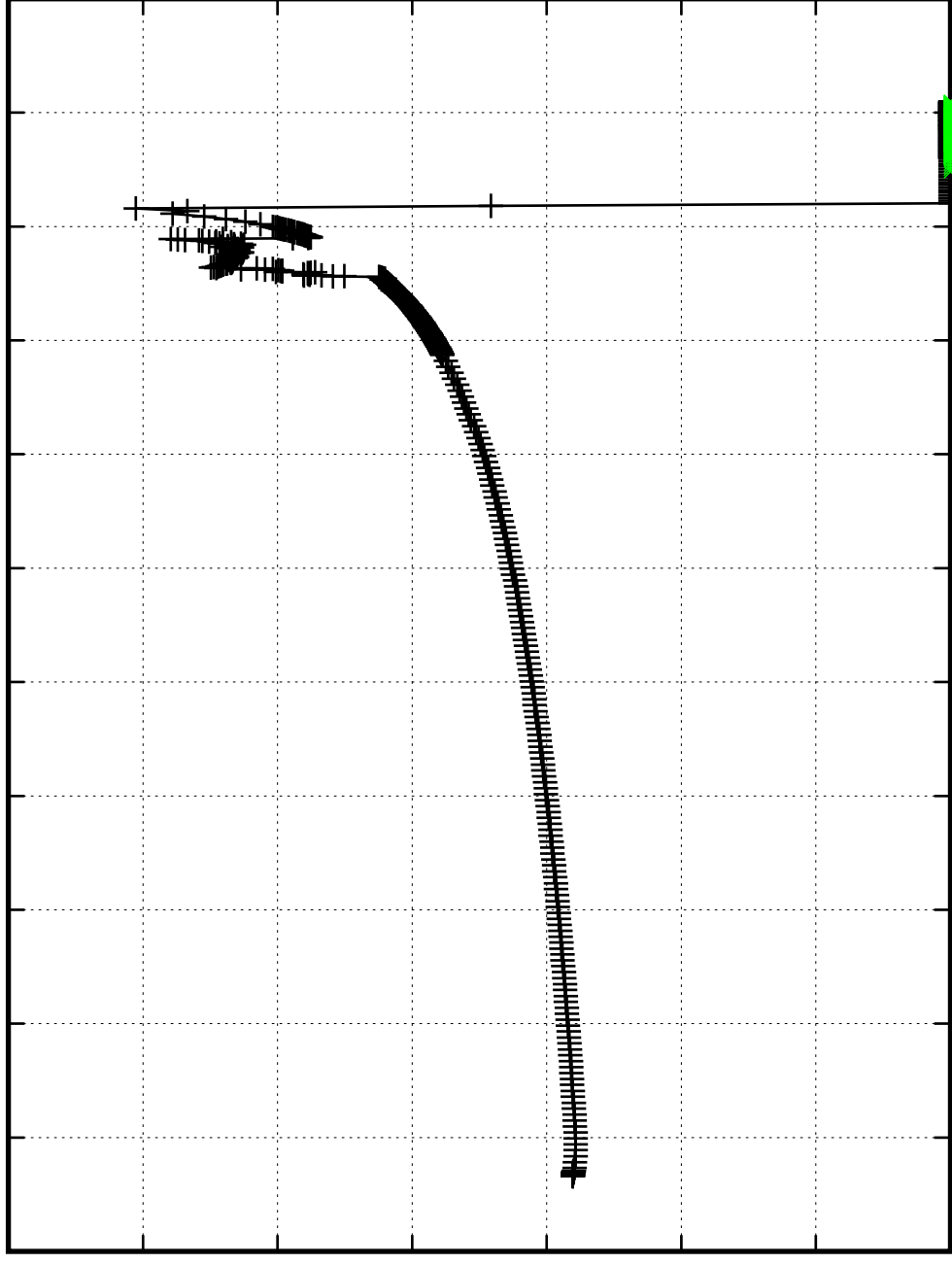
2×10^{-7}

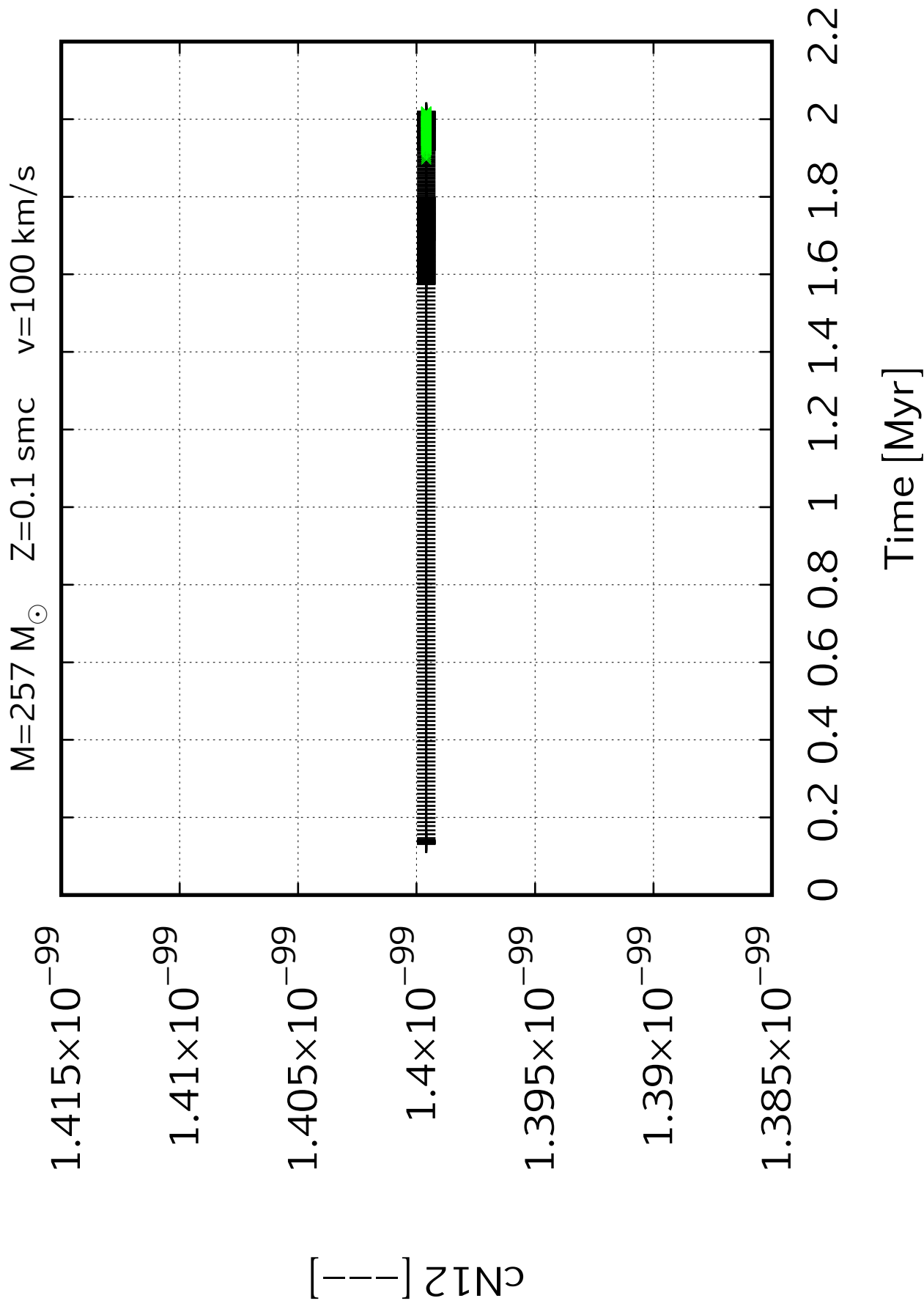
0

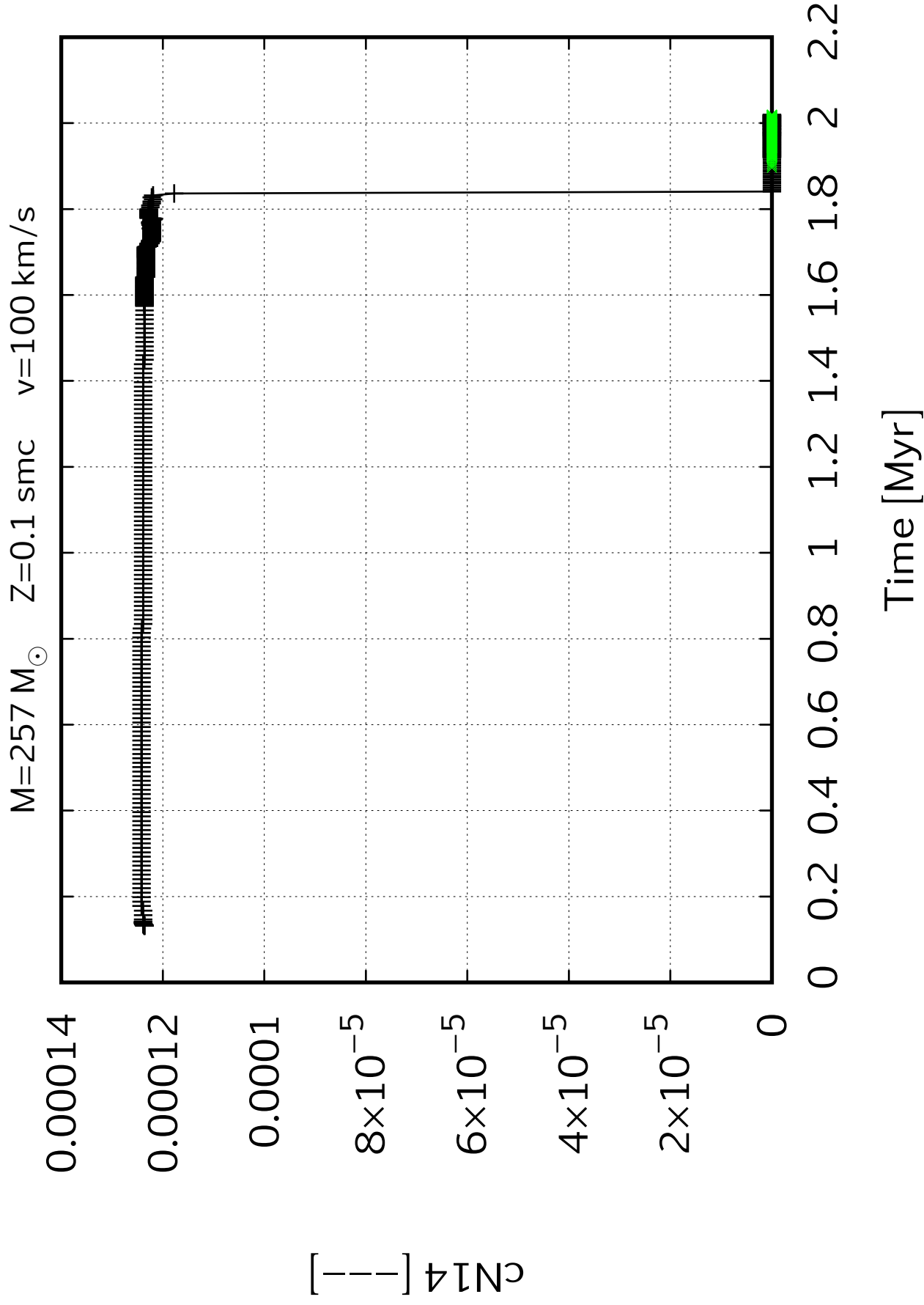
$[C13]$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]



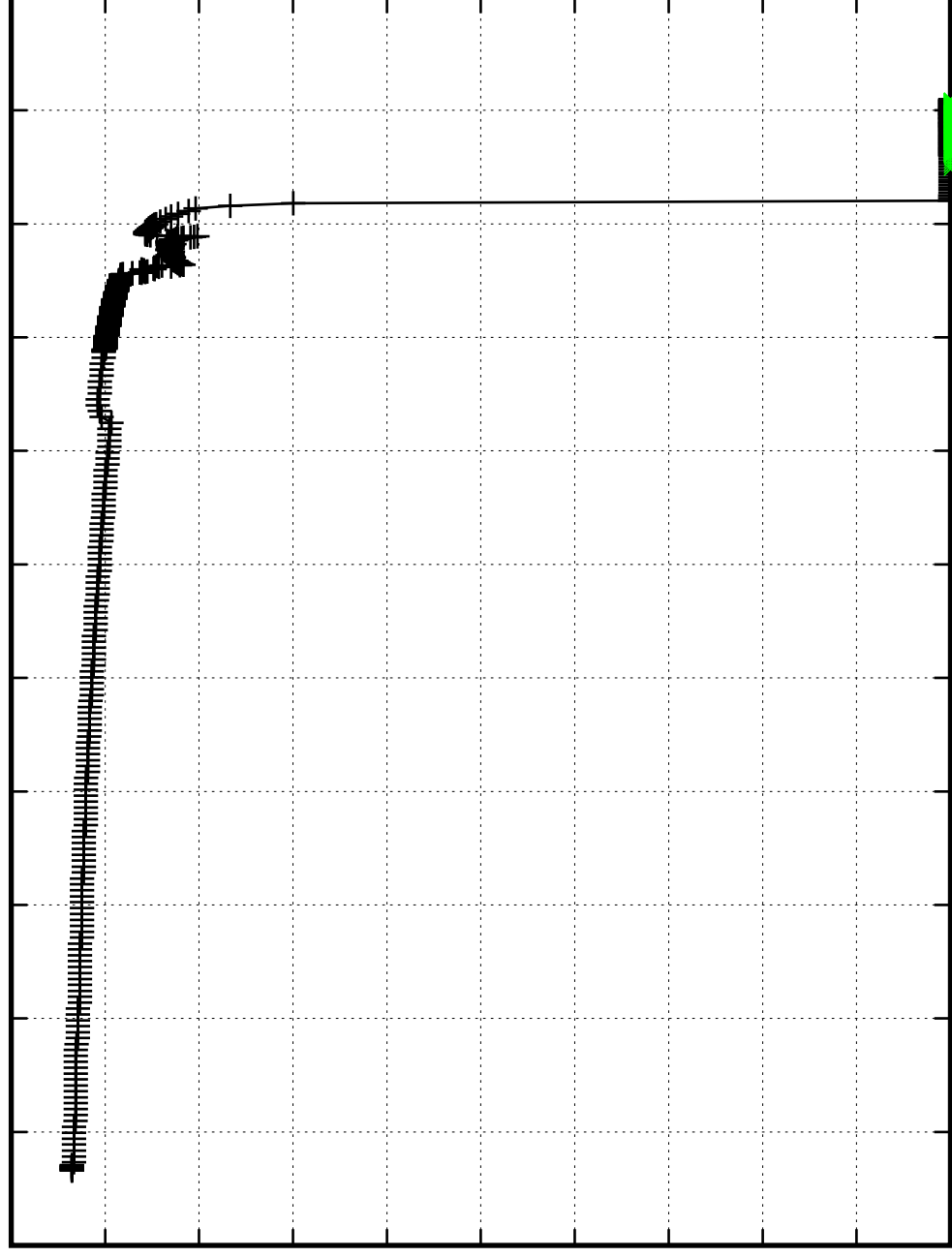




$M=257\,M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

$[Z_{\odot}]$

5×10^{-9}
 4.5×10^{-9}
 4×10^{-9}
 3.5×10^{-9}
 3×10^{-9}
 2.5×10^{-9}
 2×10^{-9}
 1.5×10^{-9}
 1×10^{-9}
 5×10^{-10}
0



Time [Myr]

$M=257\text{ M}_{\odot}$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$

0.05

0.045

0.04

0.035

0.03

0.025

0.02

0.015

0.01

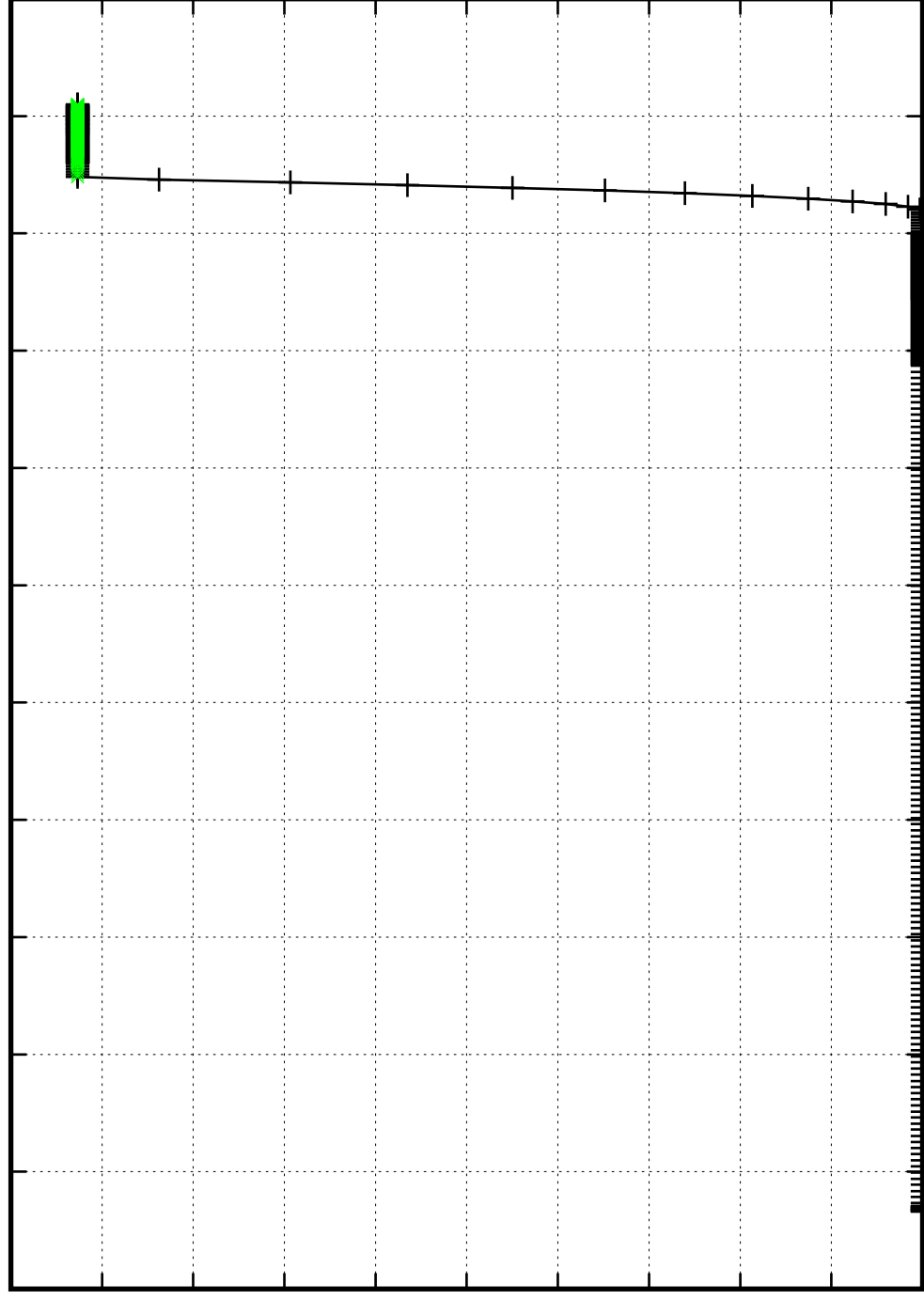
0.005

0

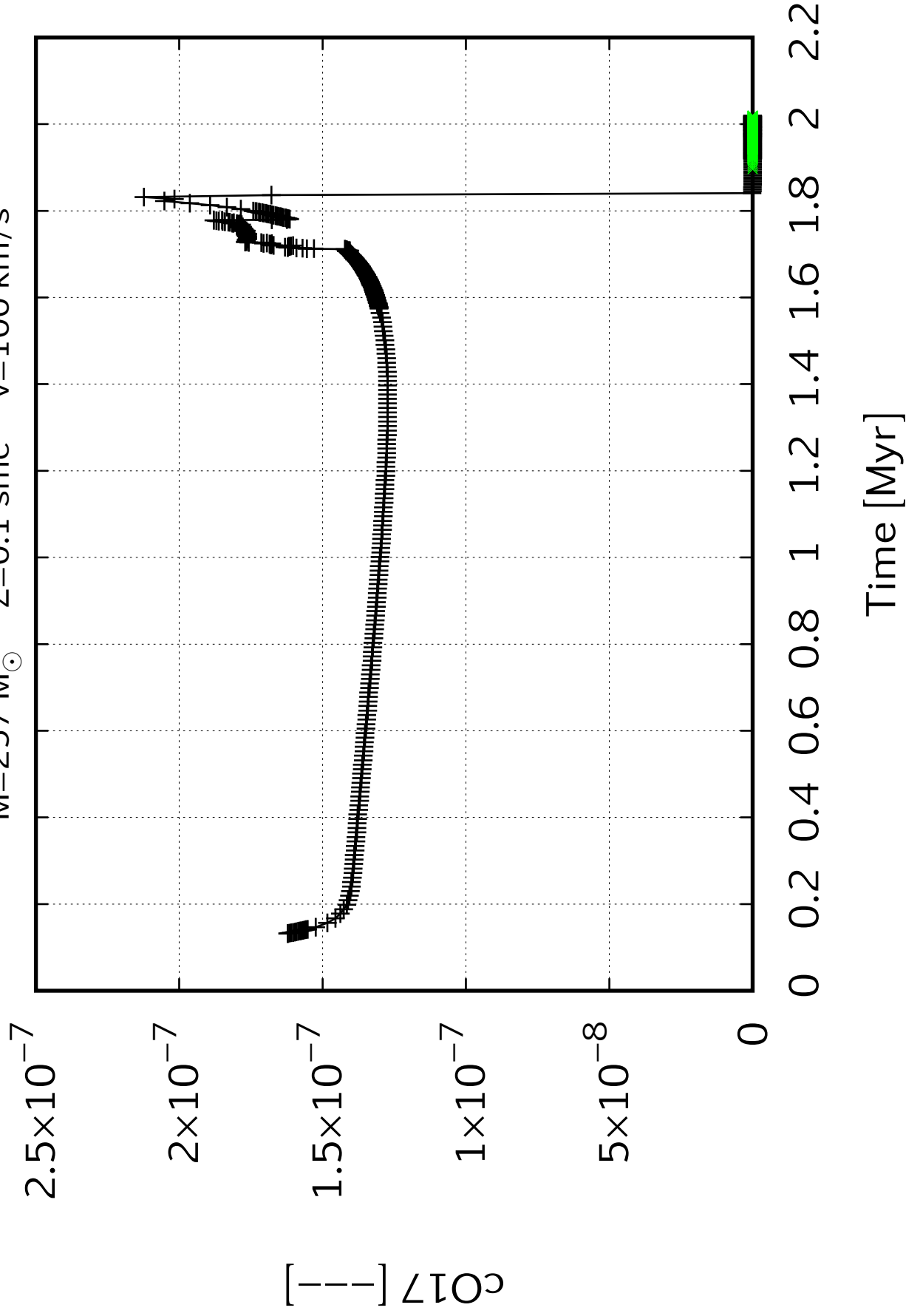
$[\text{O16}]/[\text{I}]$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

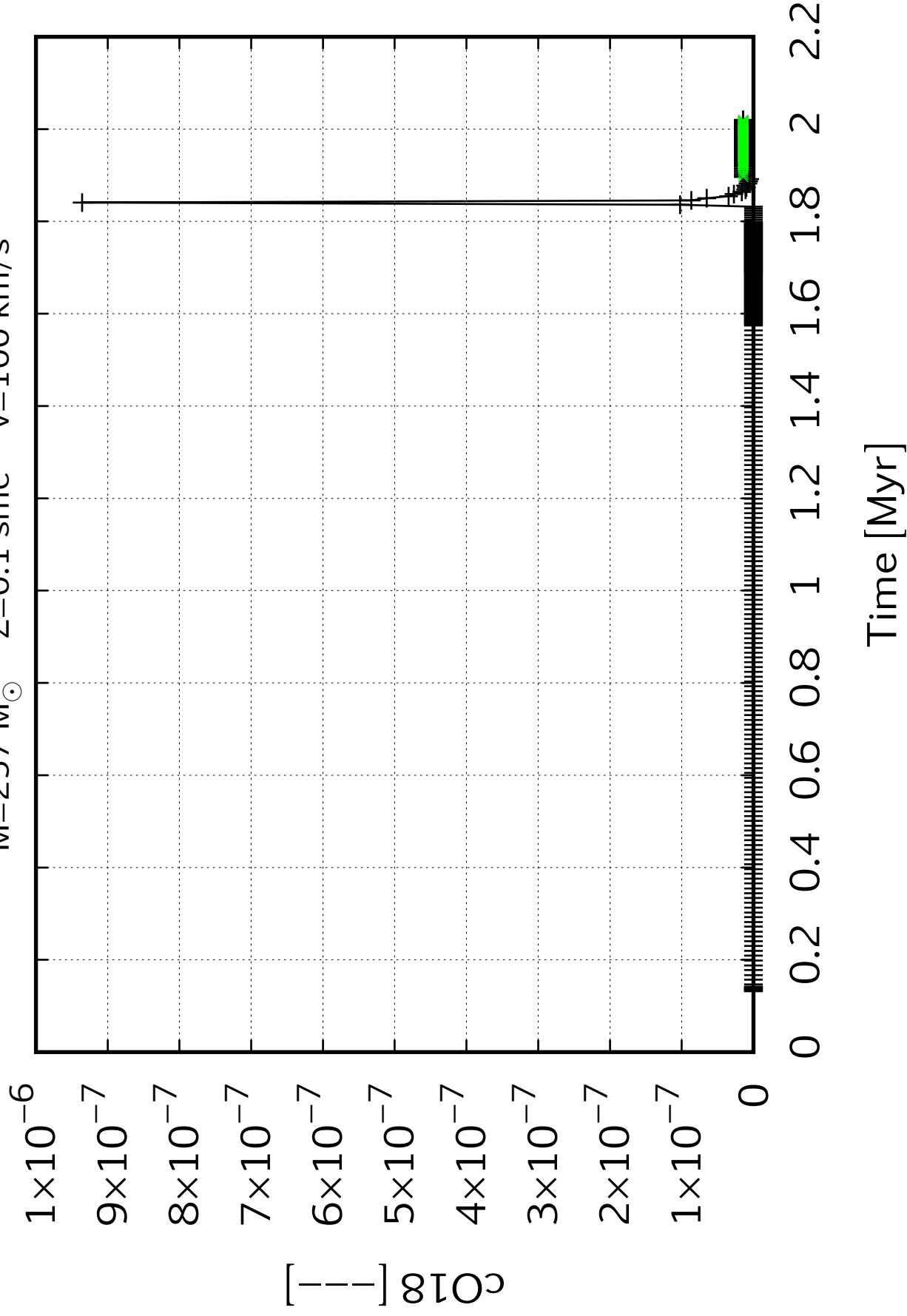
Time [Myr]

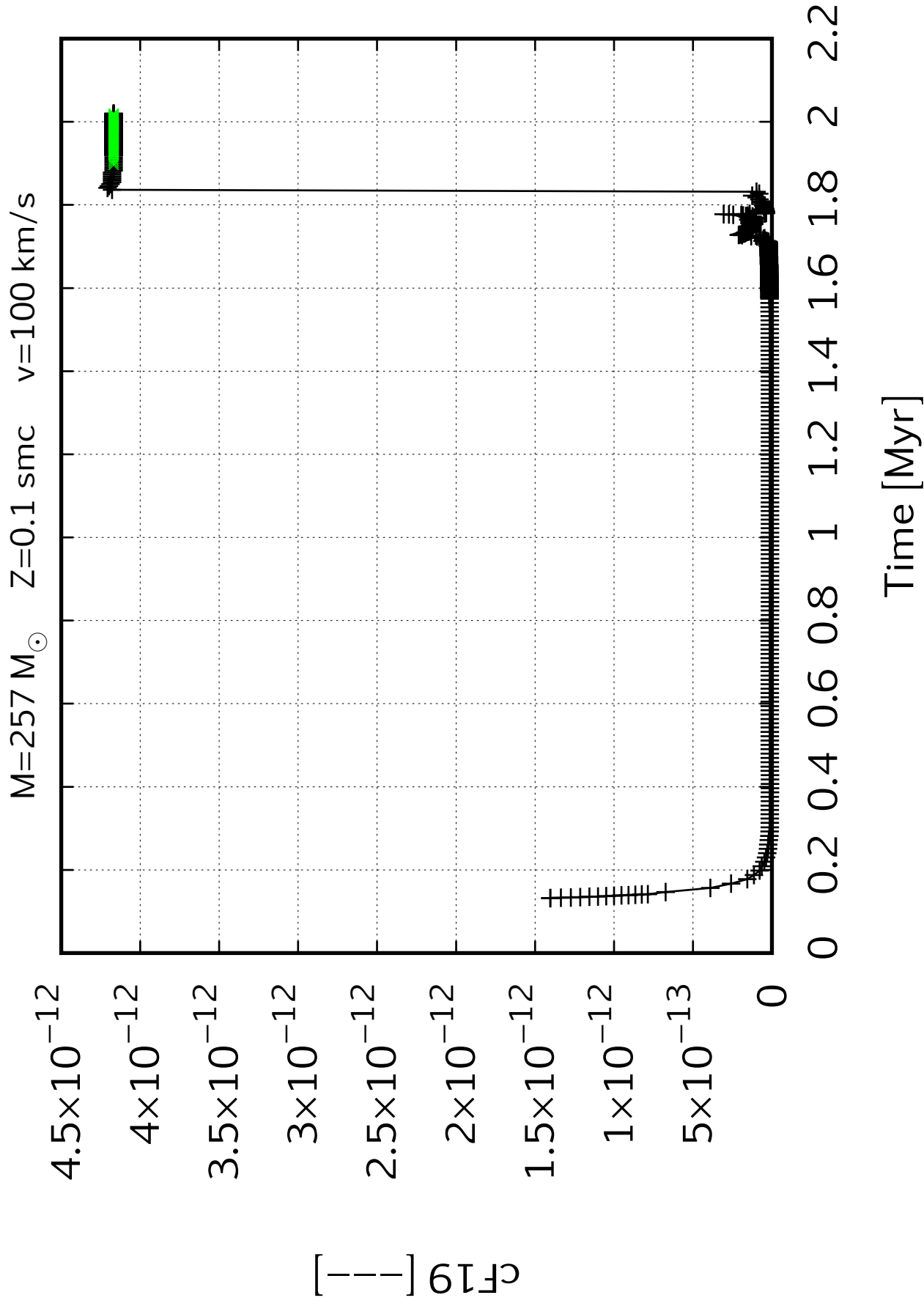


$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s



$M=257\text{ M}_\odot$ $Z=0.1\text{ smc}$ $v=100\text{ km/s}$





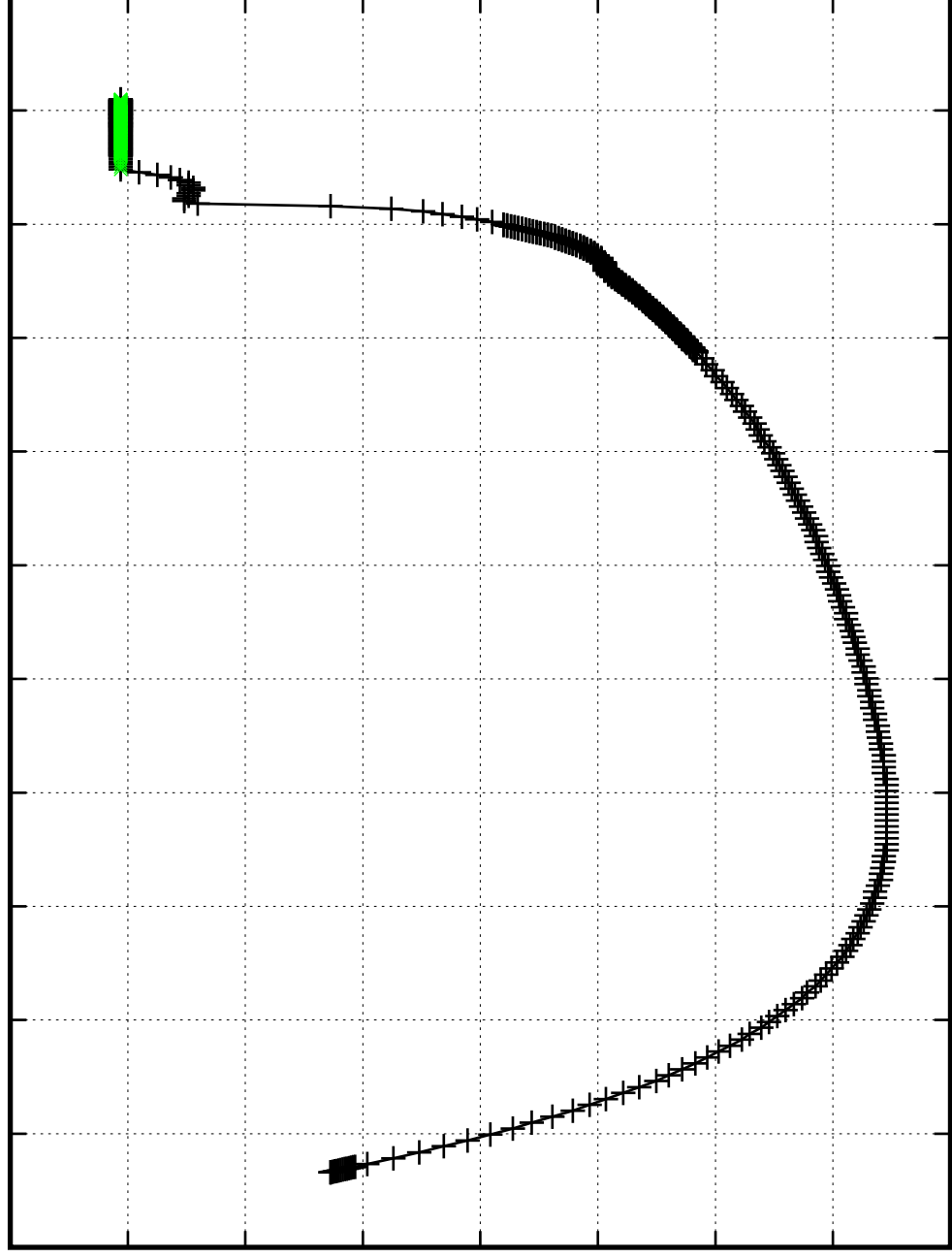
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

0.000018
0.000017
0.000016
0.000015
0.000014
0.000013
0.000012
0.000011
0.000010

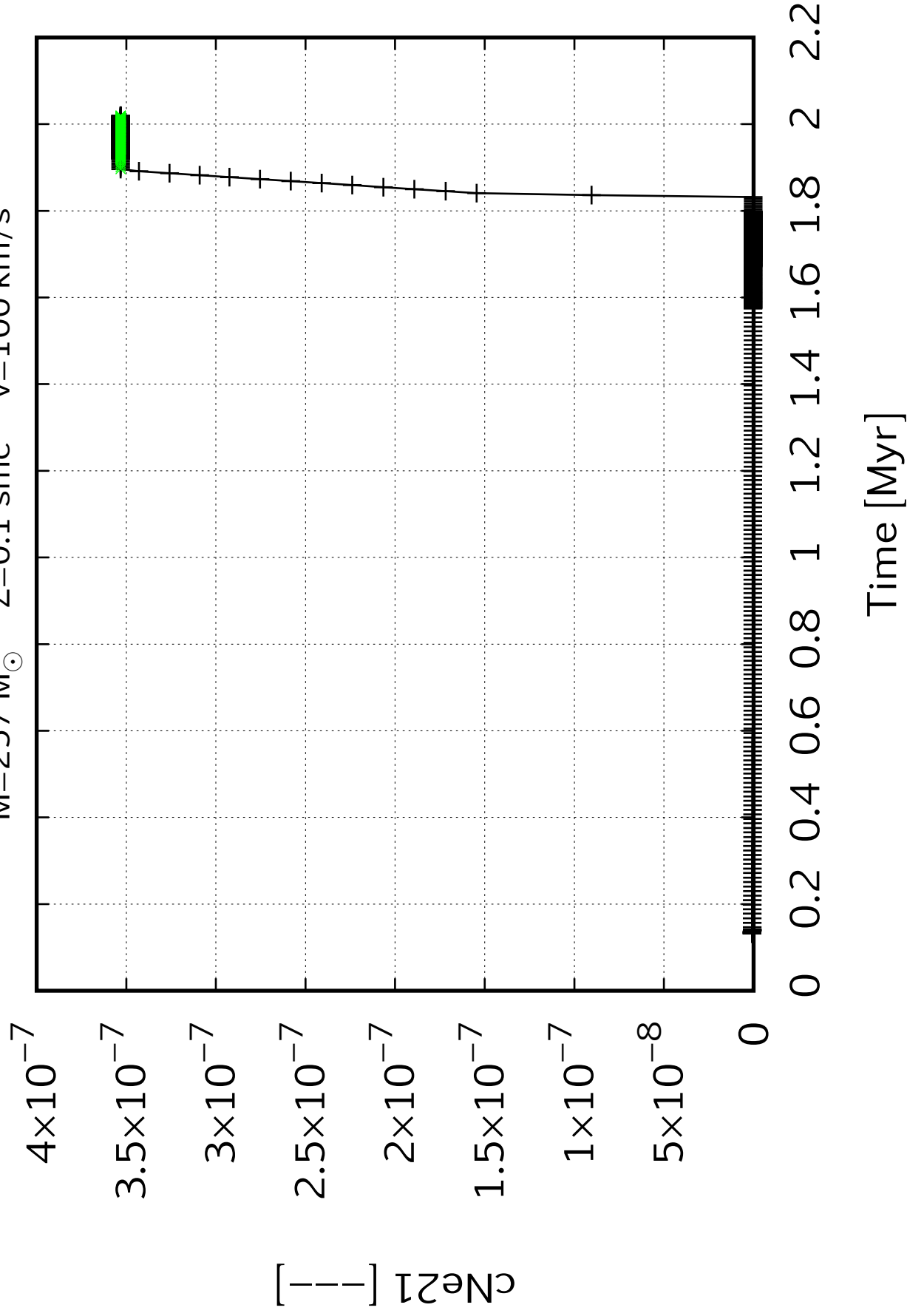
$c_{\text{Ne20}} [-]$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]



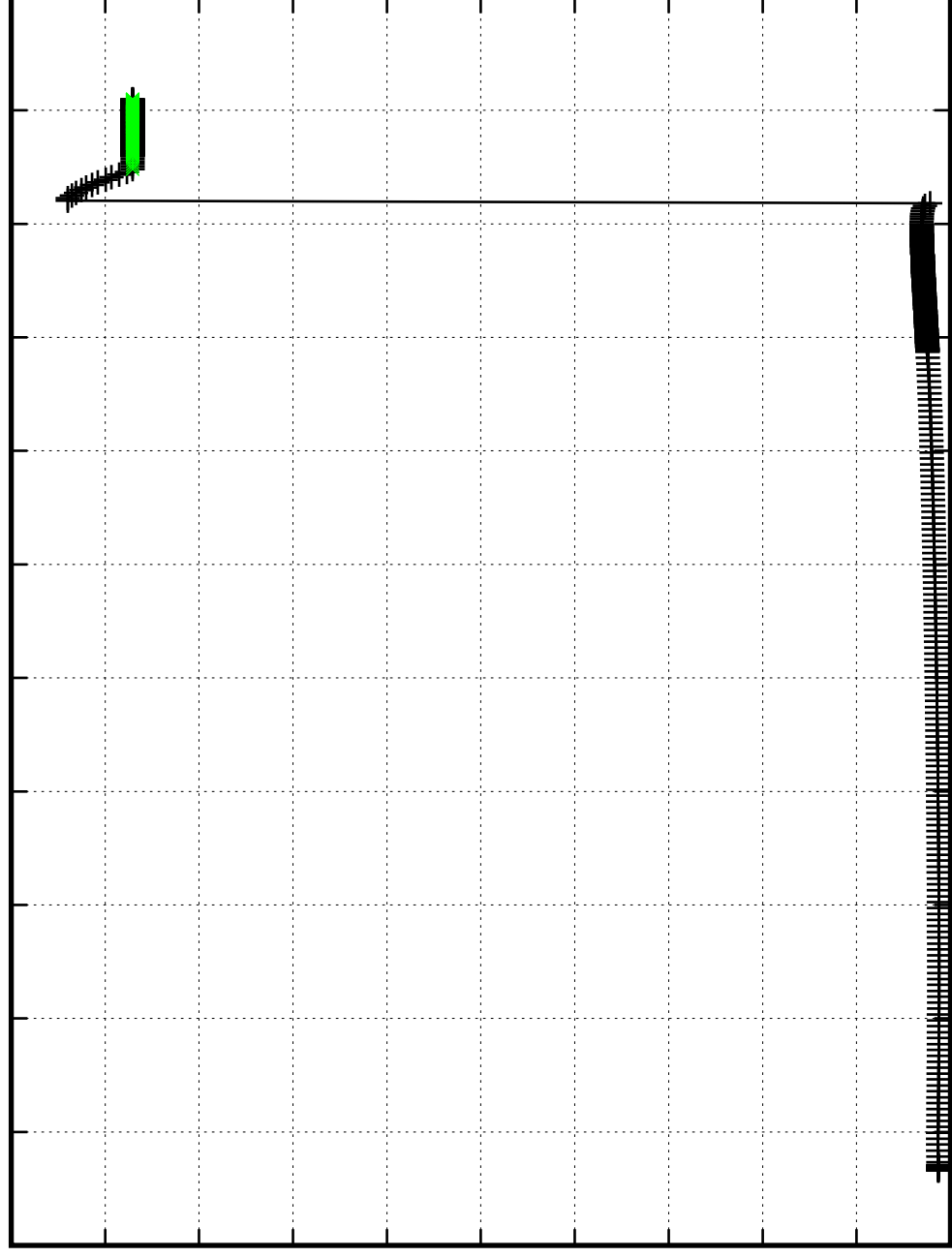
$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$



$M=257 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=100 \text{ km/s}$

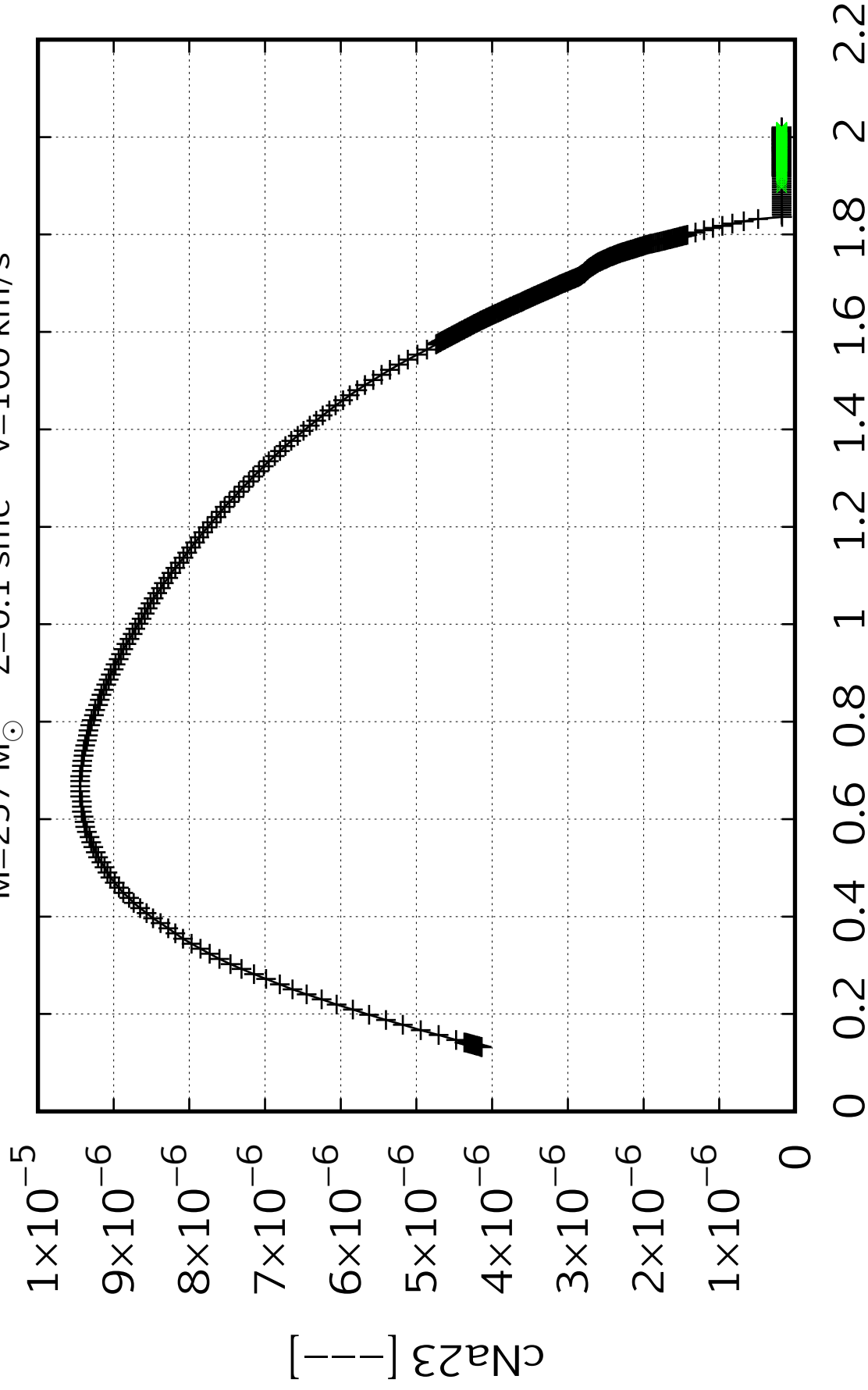
$c_{\text{Ne}22} [-]$

0.0002
0.00018
0.00016
0.00014
0.00012
0.0001
 8×10^{-5}
 6×10^{-5}
 4×10^{-5}
 2×10^{-5}
0

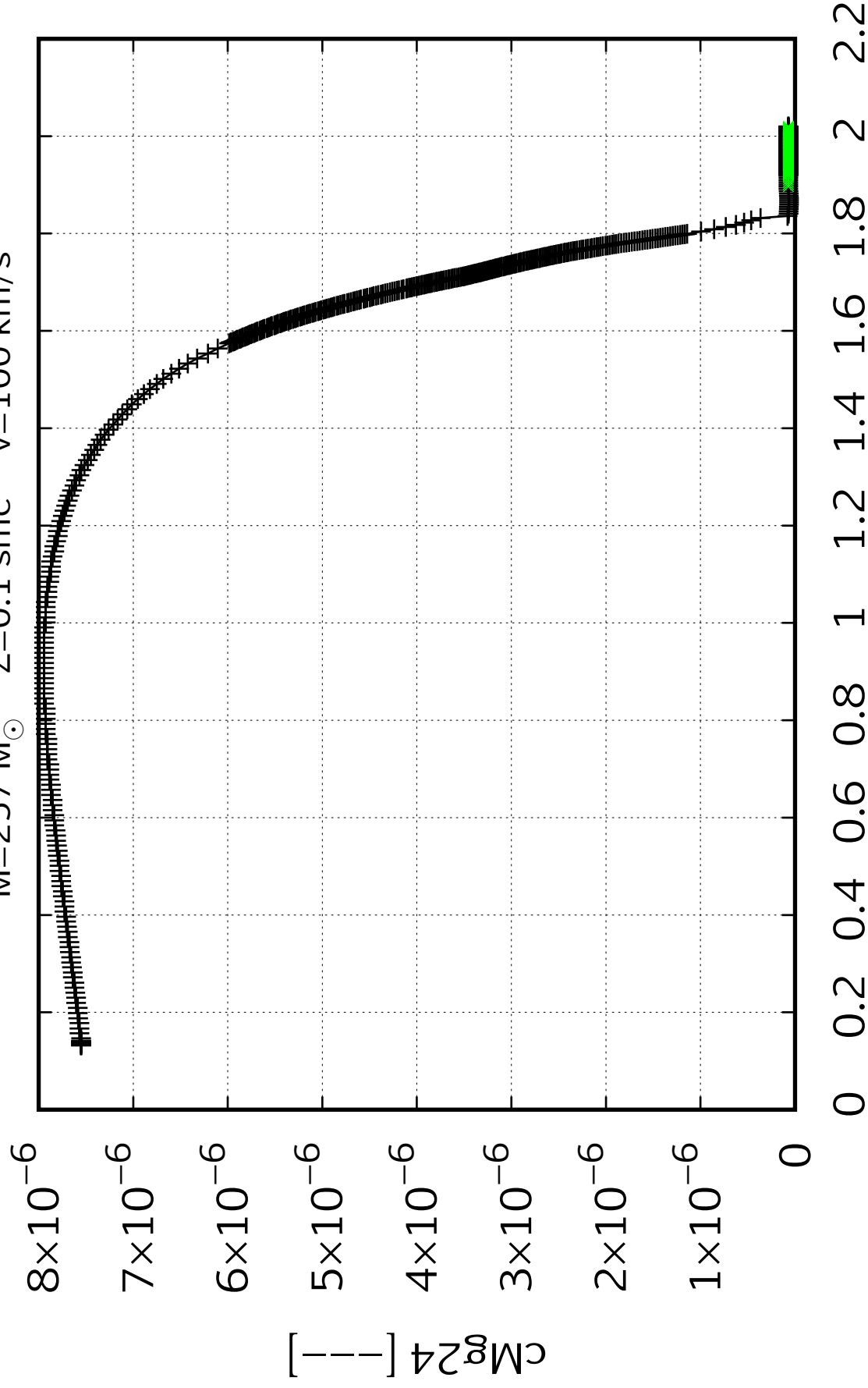


Time [Myr]

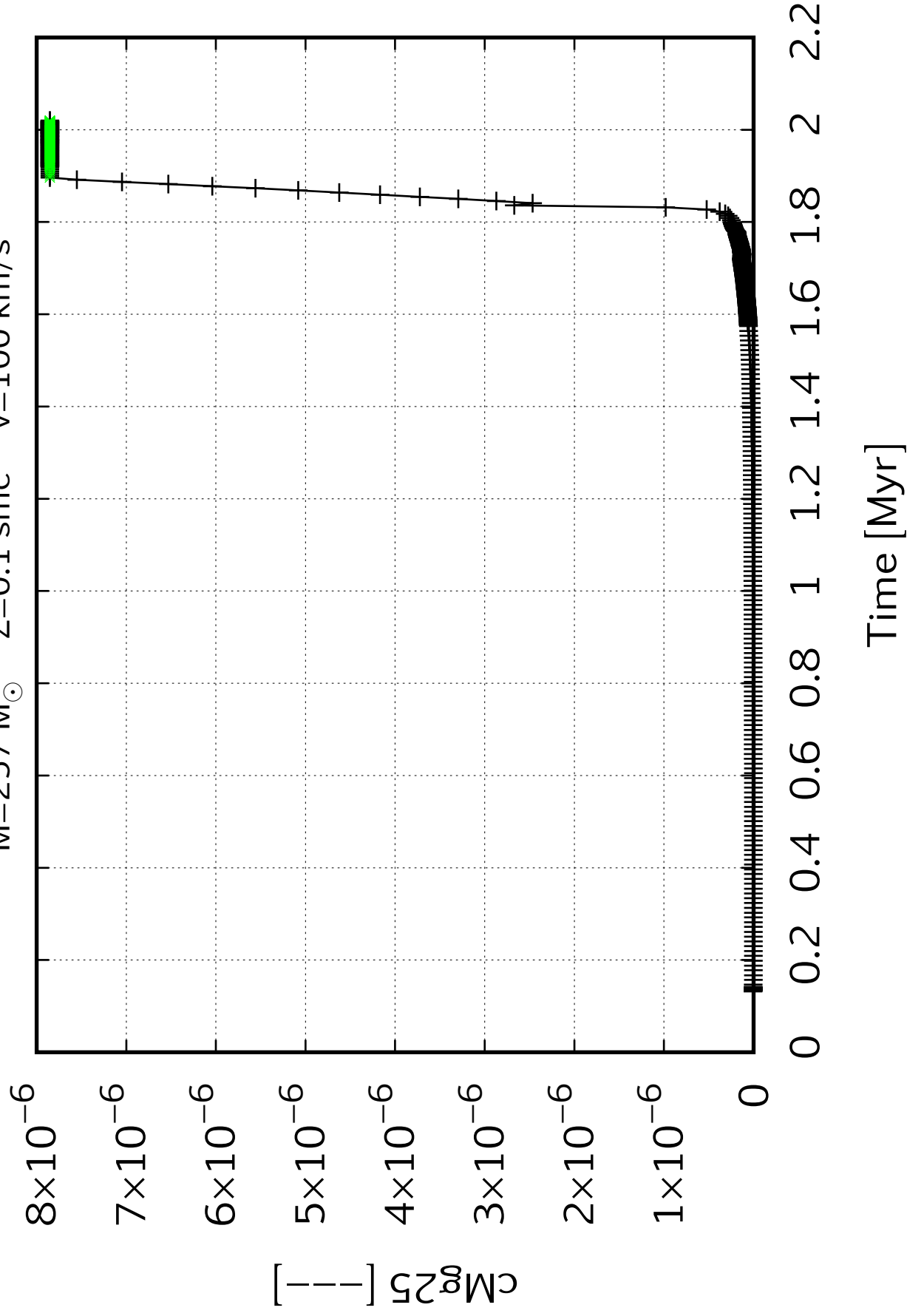
$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



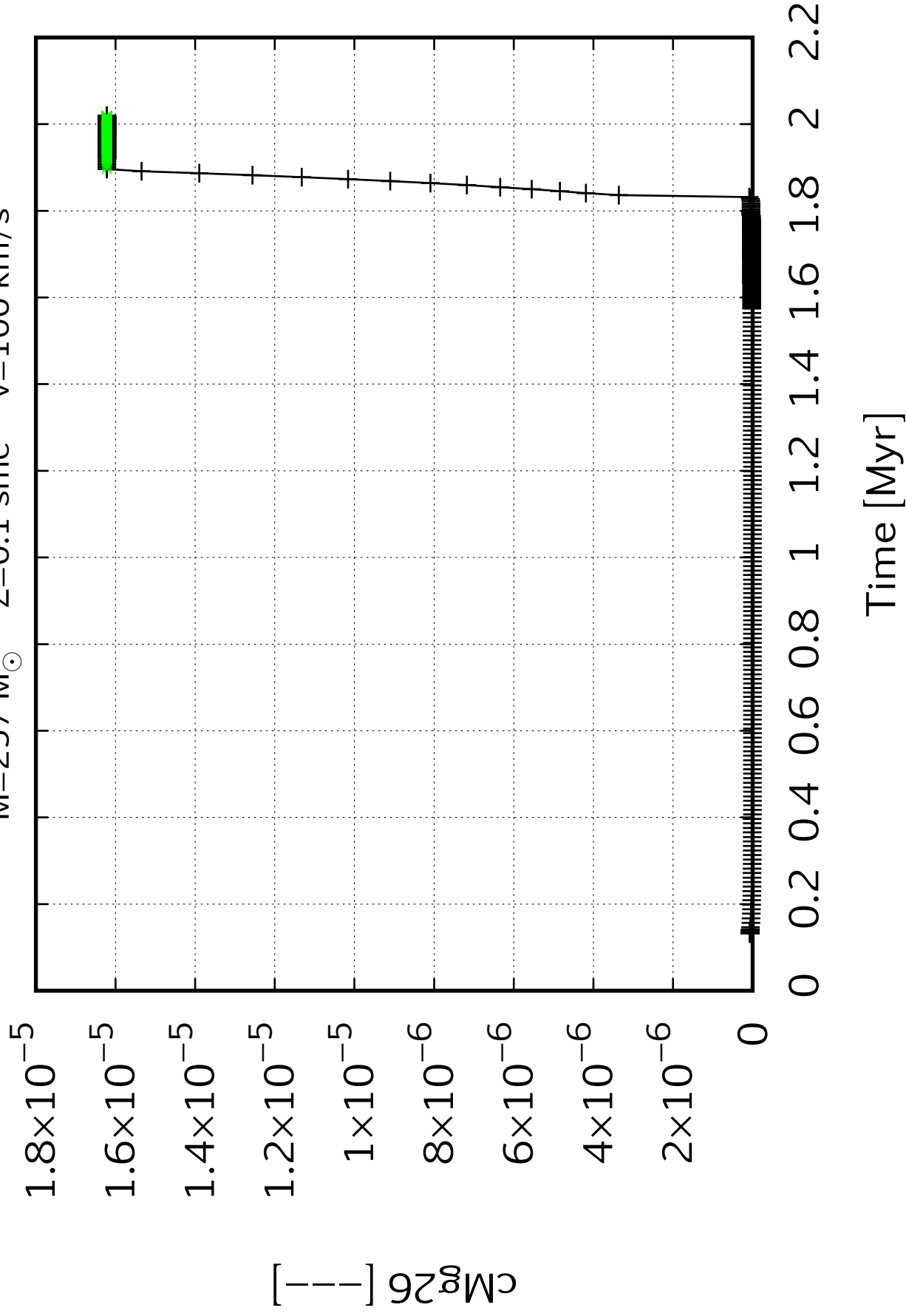
$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$

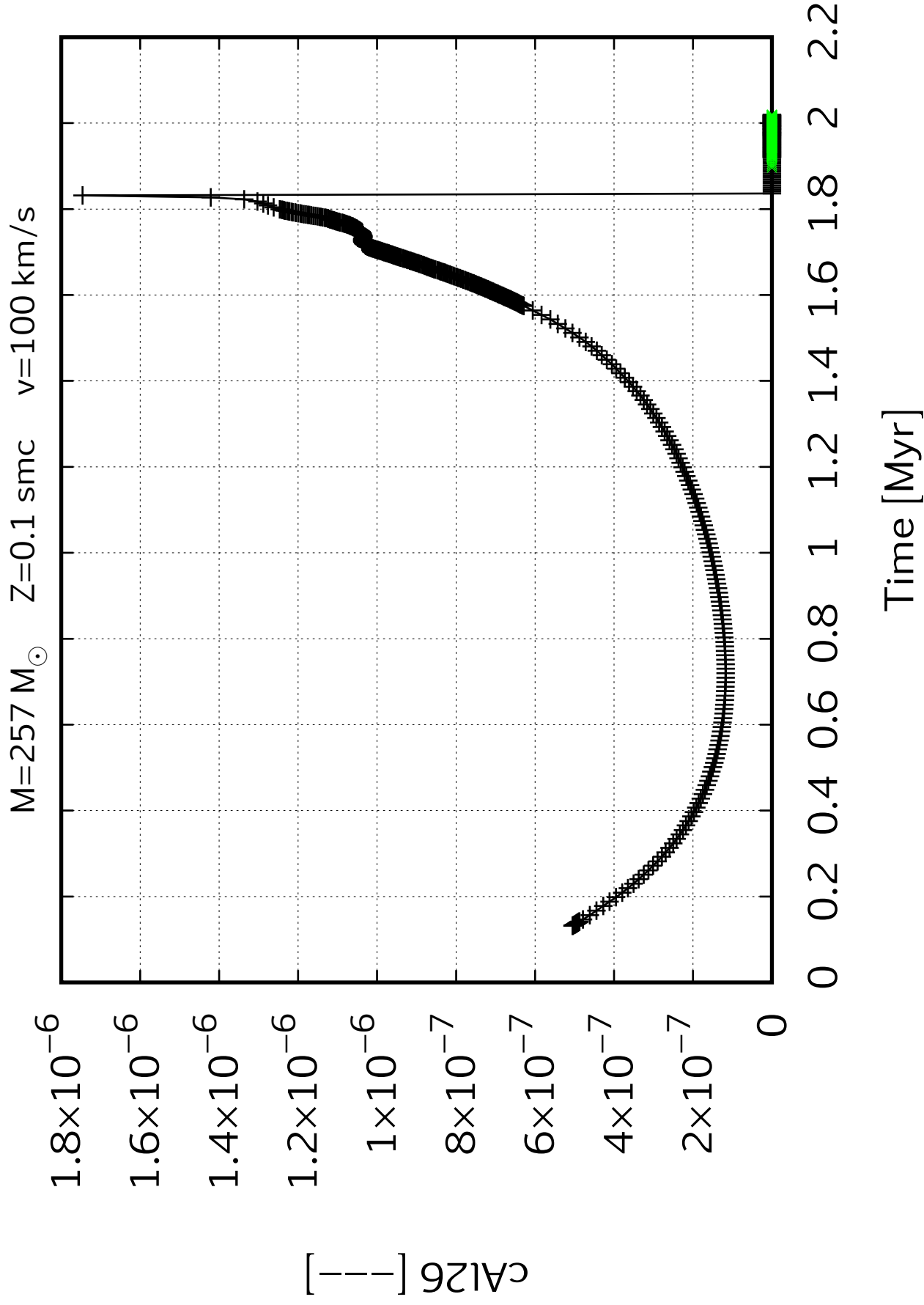


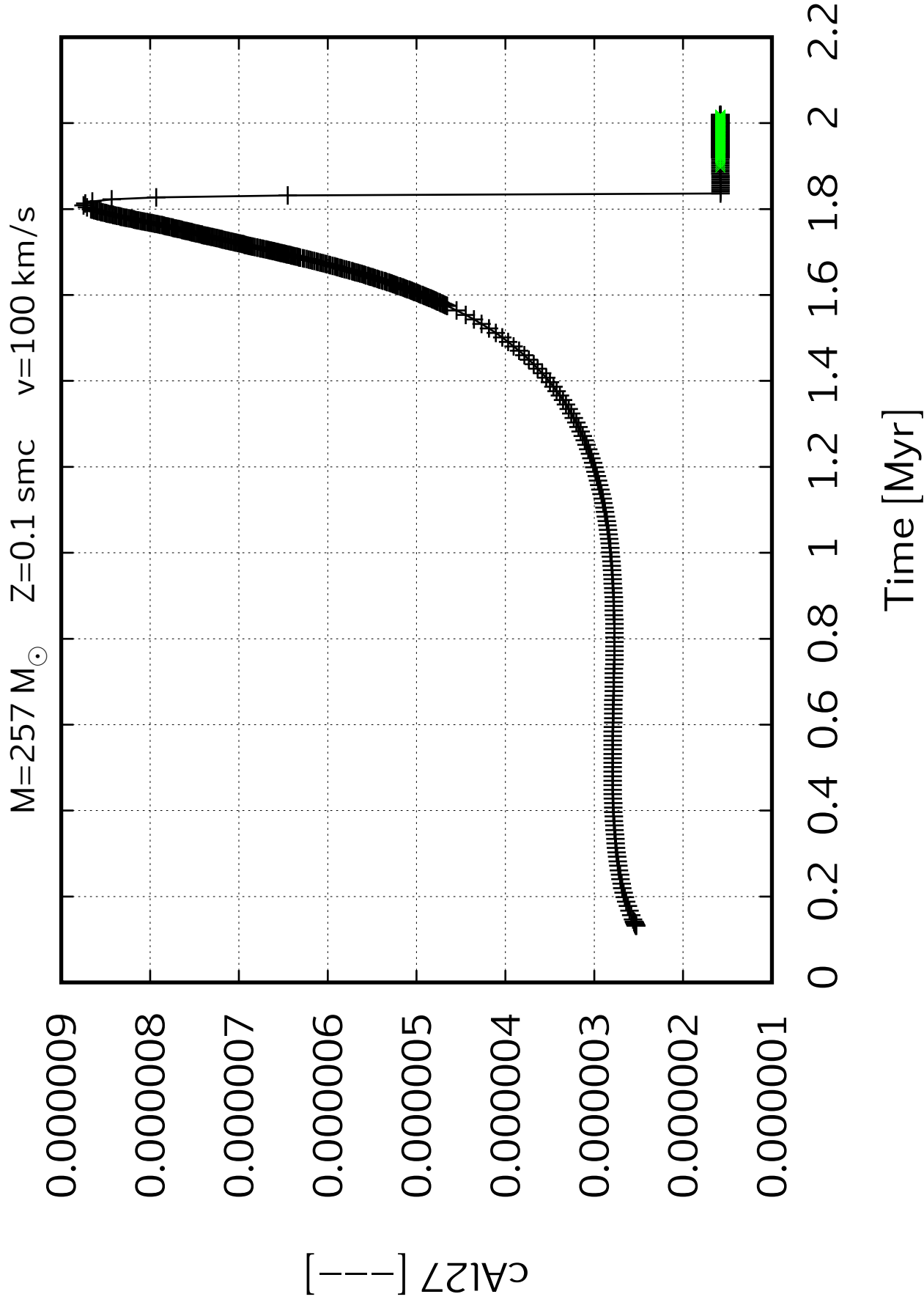
$M=257\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=100\ \text{km/s}$



$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$







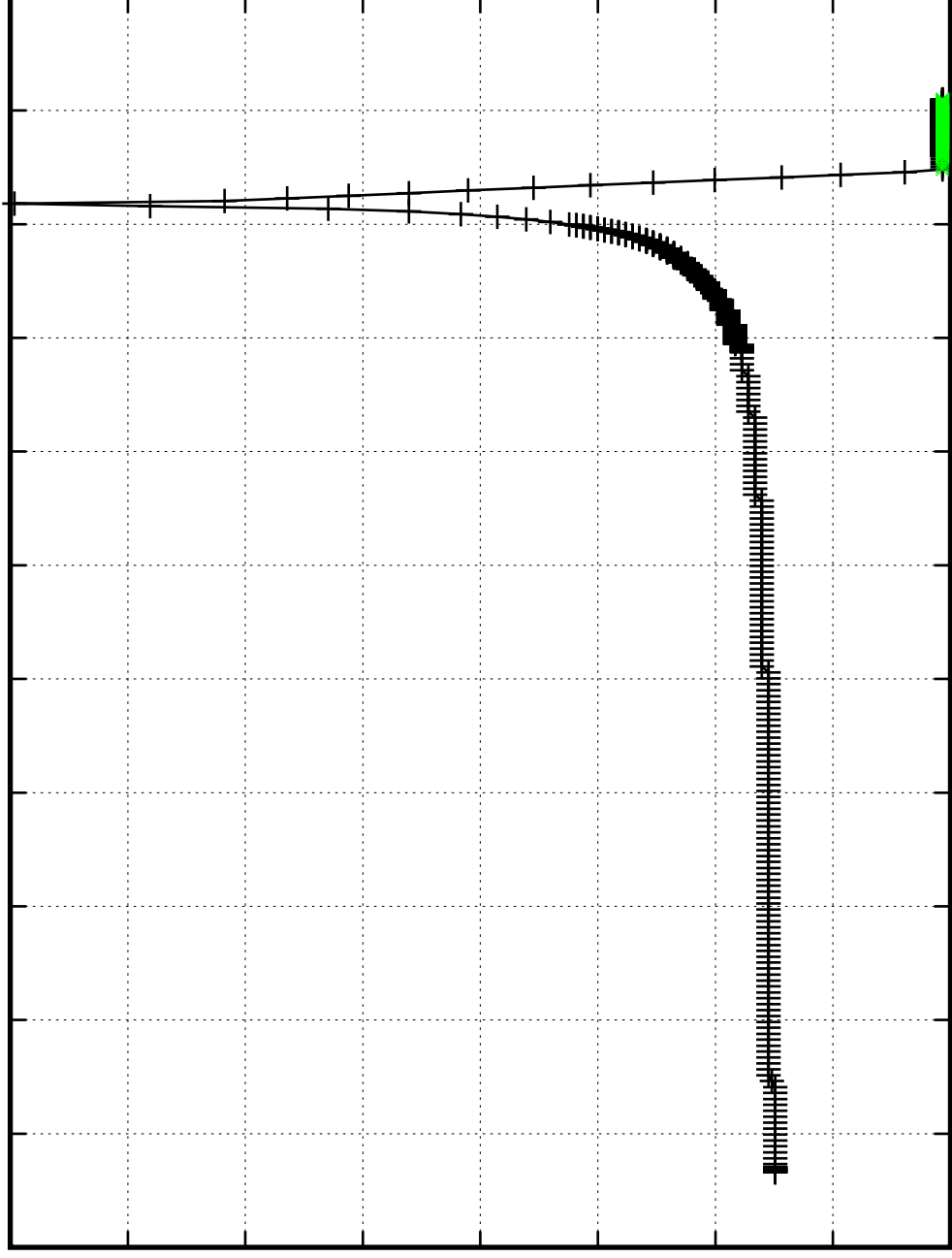
$M=257 M_{\odot}$ $Z=0.1$ smc $v=100$ km/s

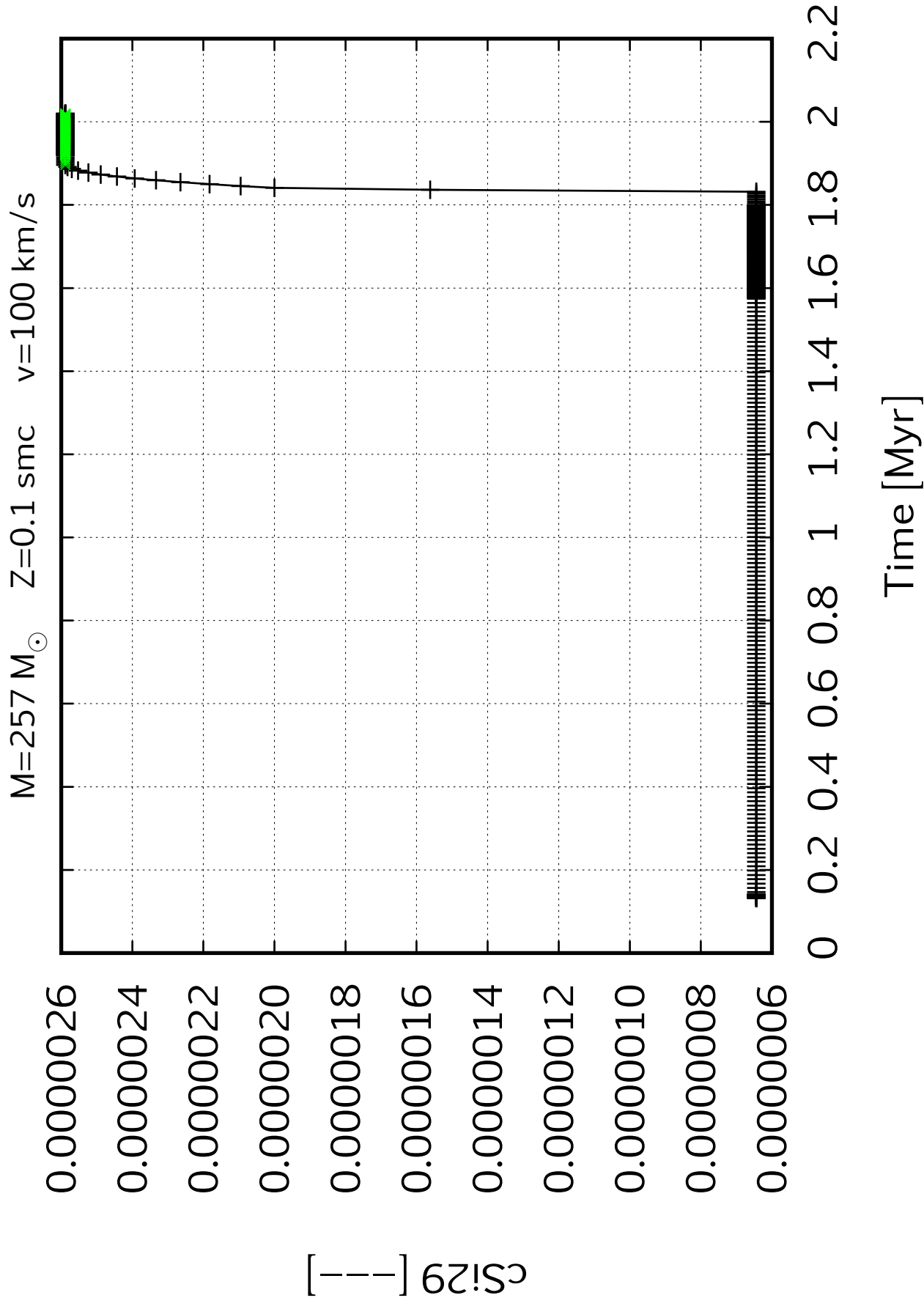
$[\text{--}]_{\text{CS:28}}$

0.000016
0.000015
0.000015
0.000014
0.000014
0.000013
0.000013
0.000012
0.000012

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]





$M=257\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=100\,\text{km/s}$

4.5×10^{-6}

4×10^{-6}

3.5×10^{-6}

3×10^{-6}

2.5×10^{-6}

2×10^{-6}

1.5×10^{-6}

1×10^{-6}

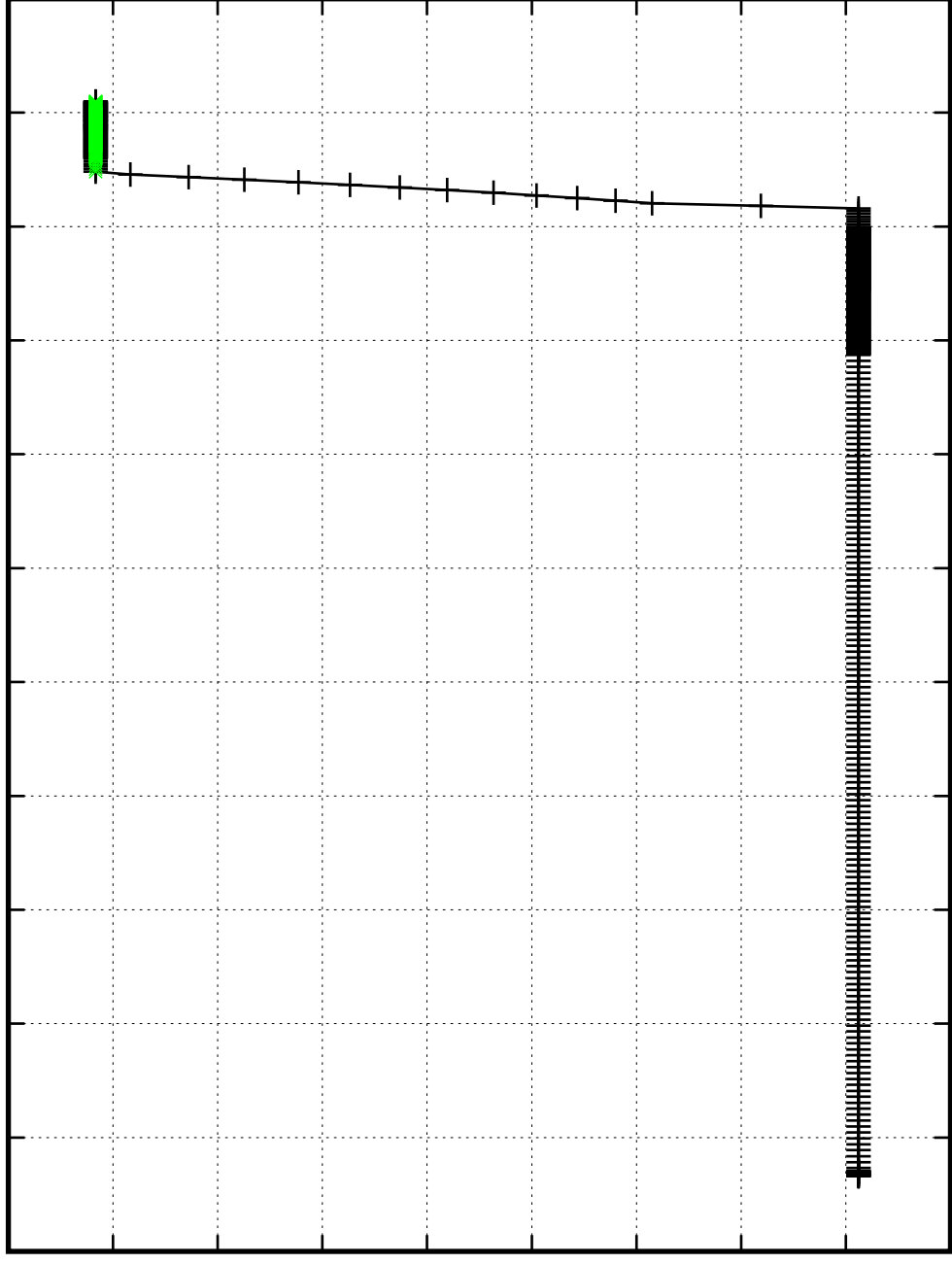
5×10^{-7}

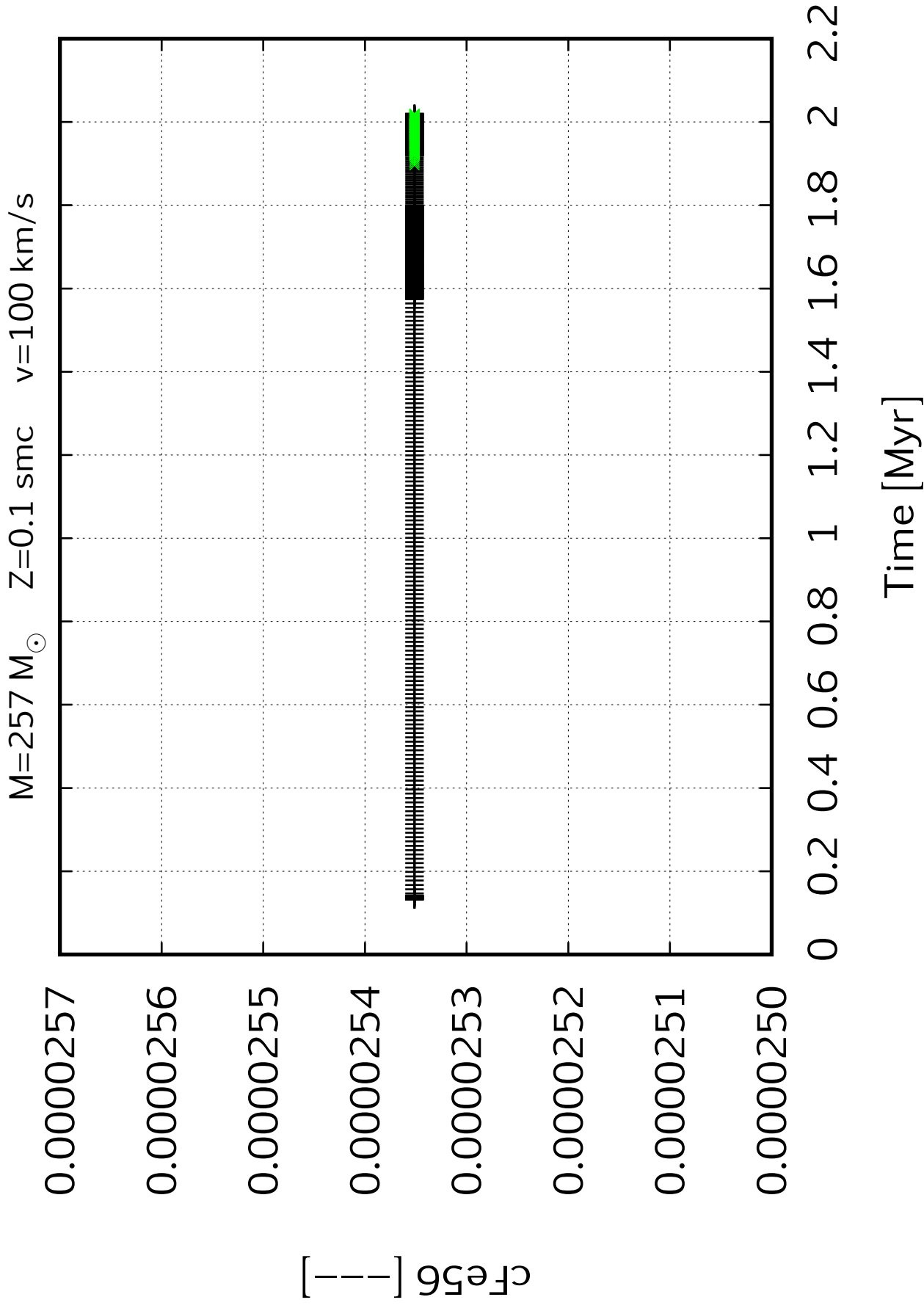
0

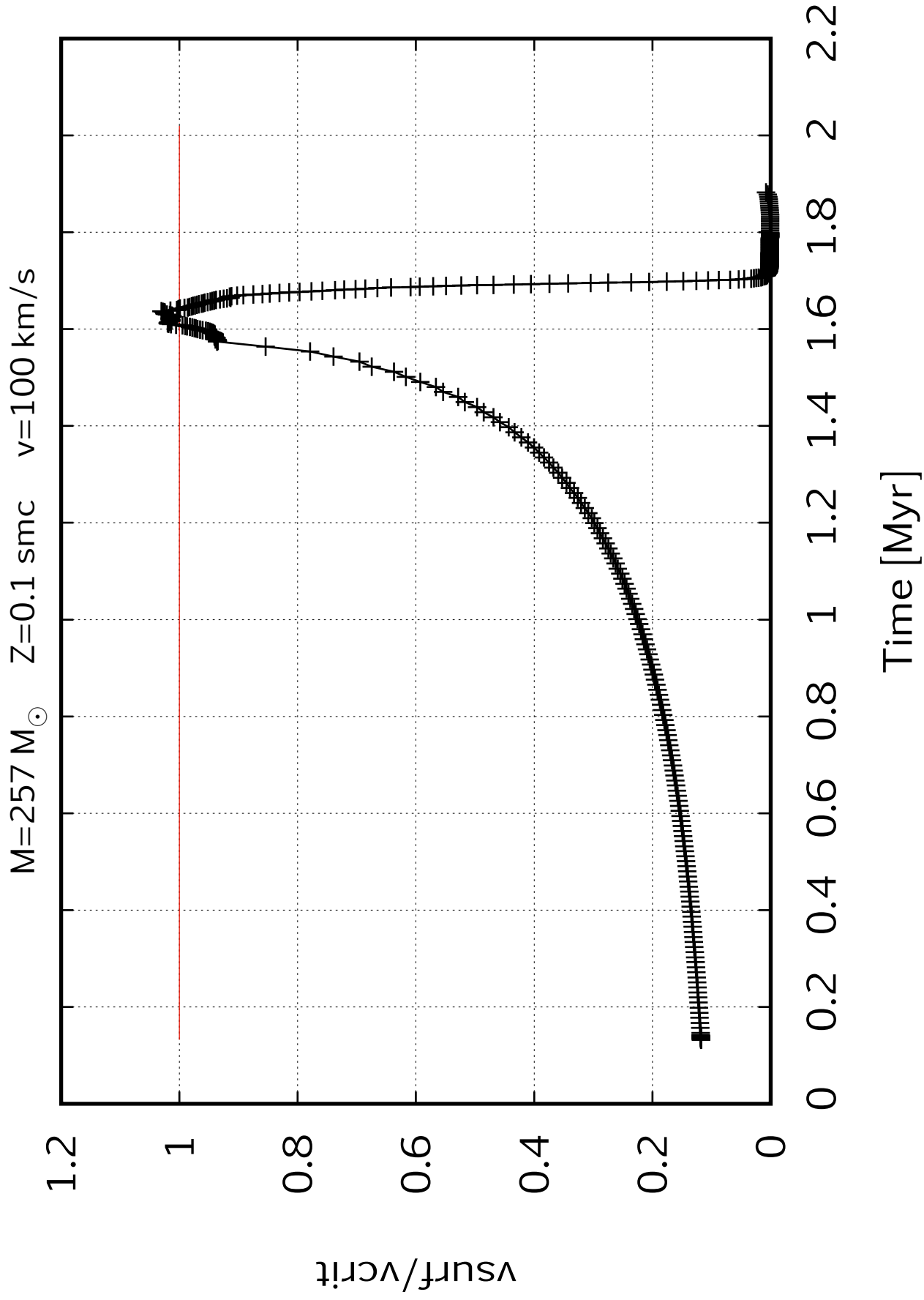
$[\text{C}/\text{Si}]$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

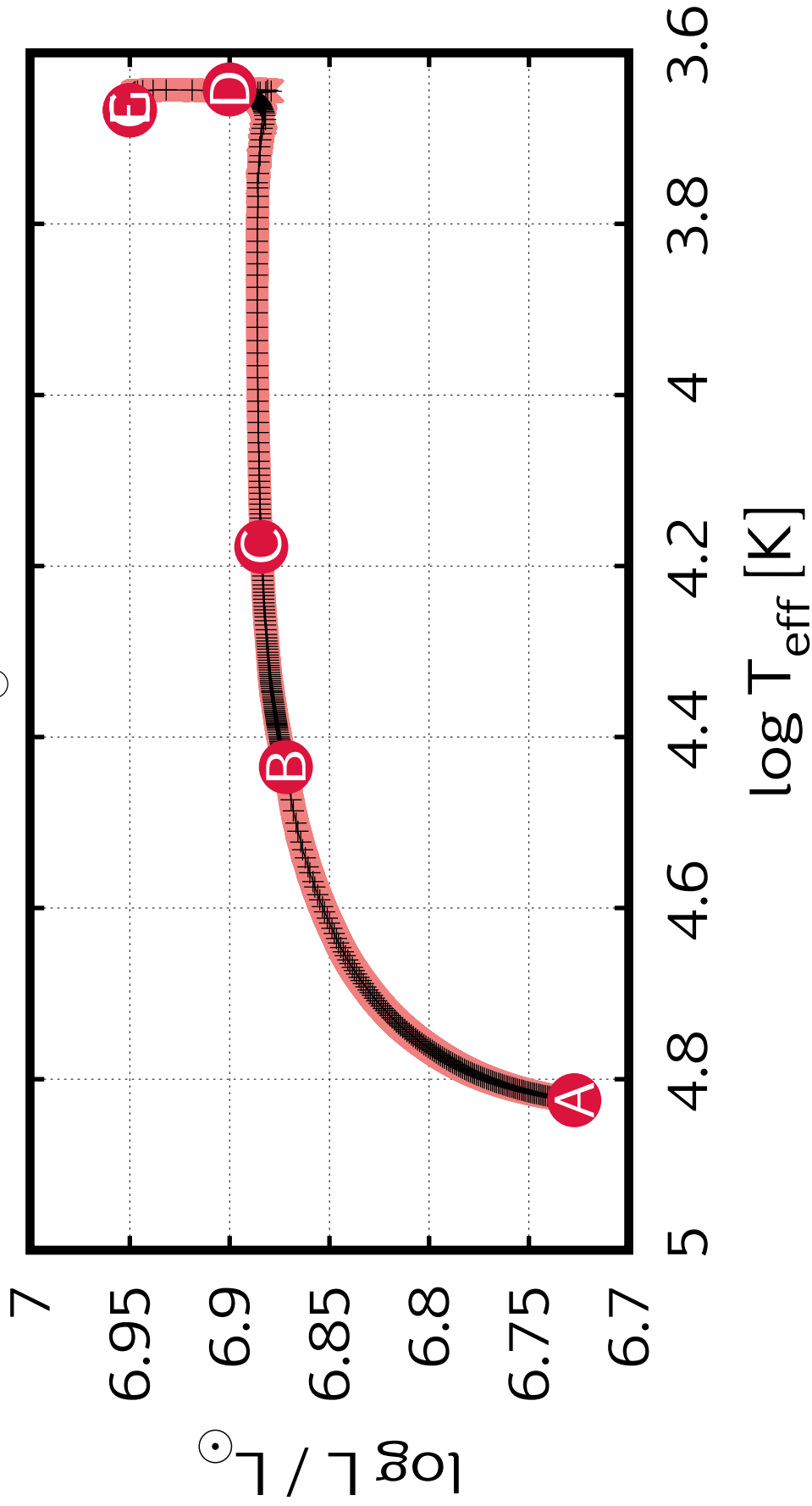
Time [Myr]



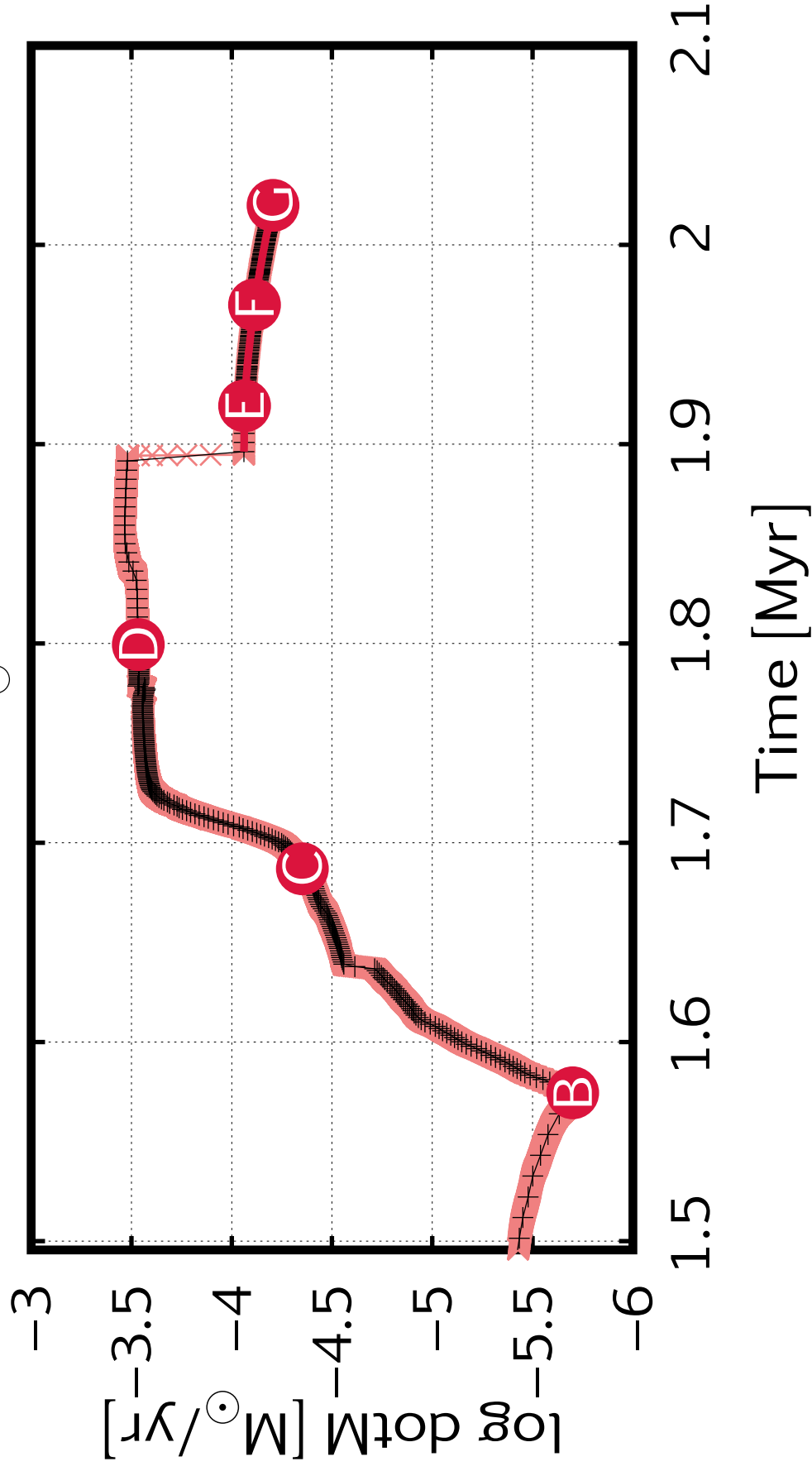




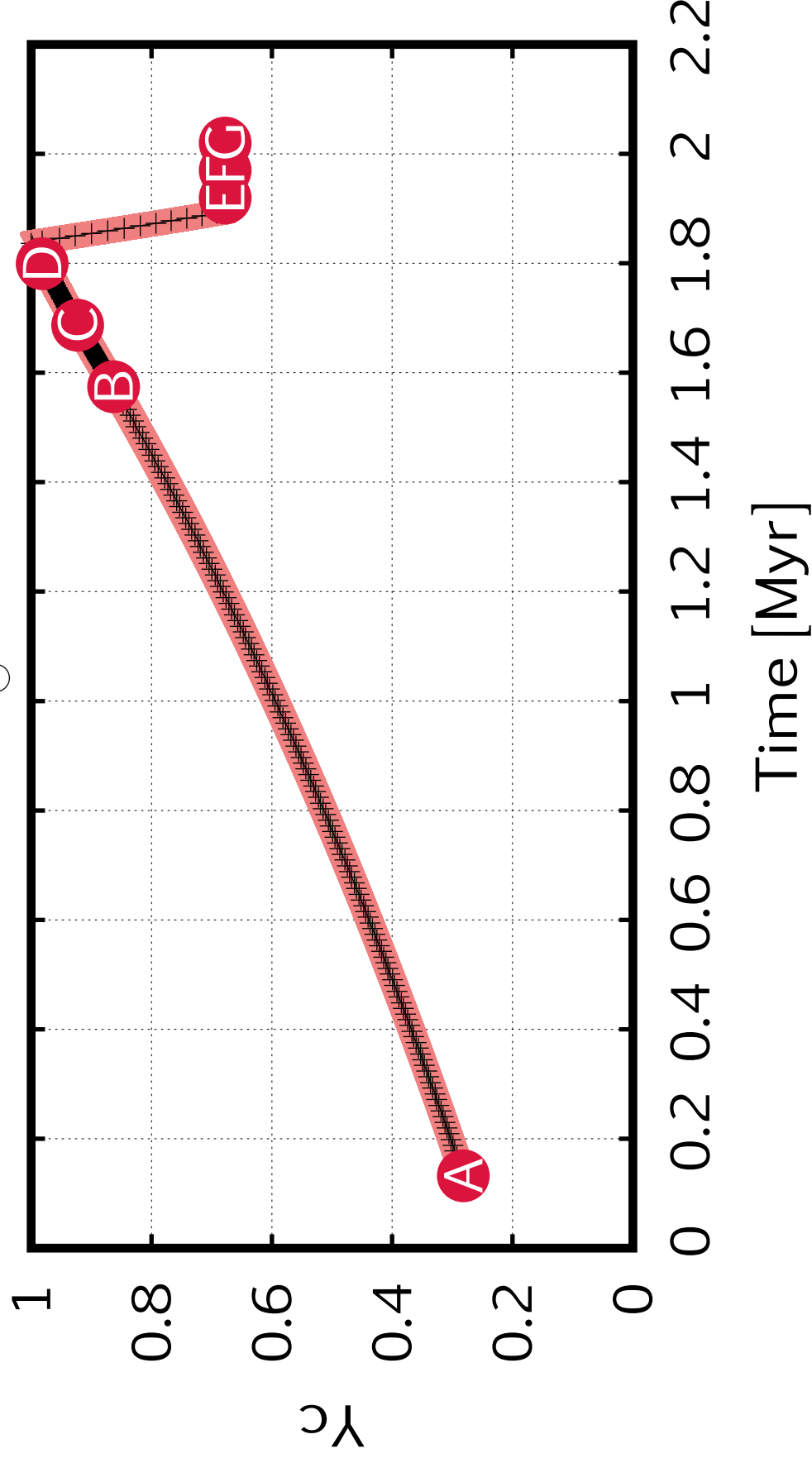
257 M_{\odot} IZw18



257 M \odot IZw18



257 M $_{\odot}$ IZw18



257 M_⊙ IZw18

