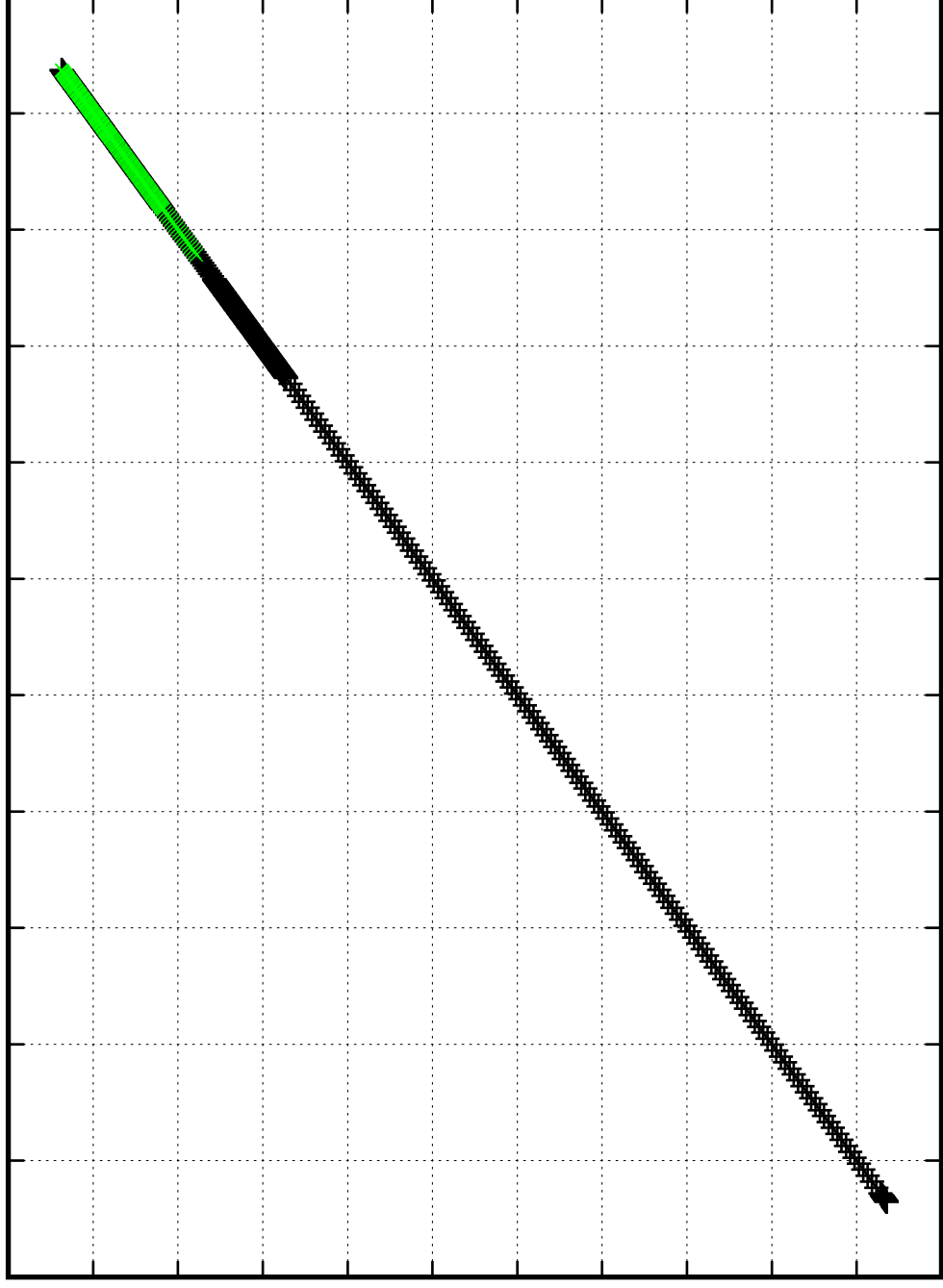


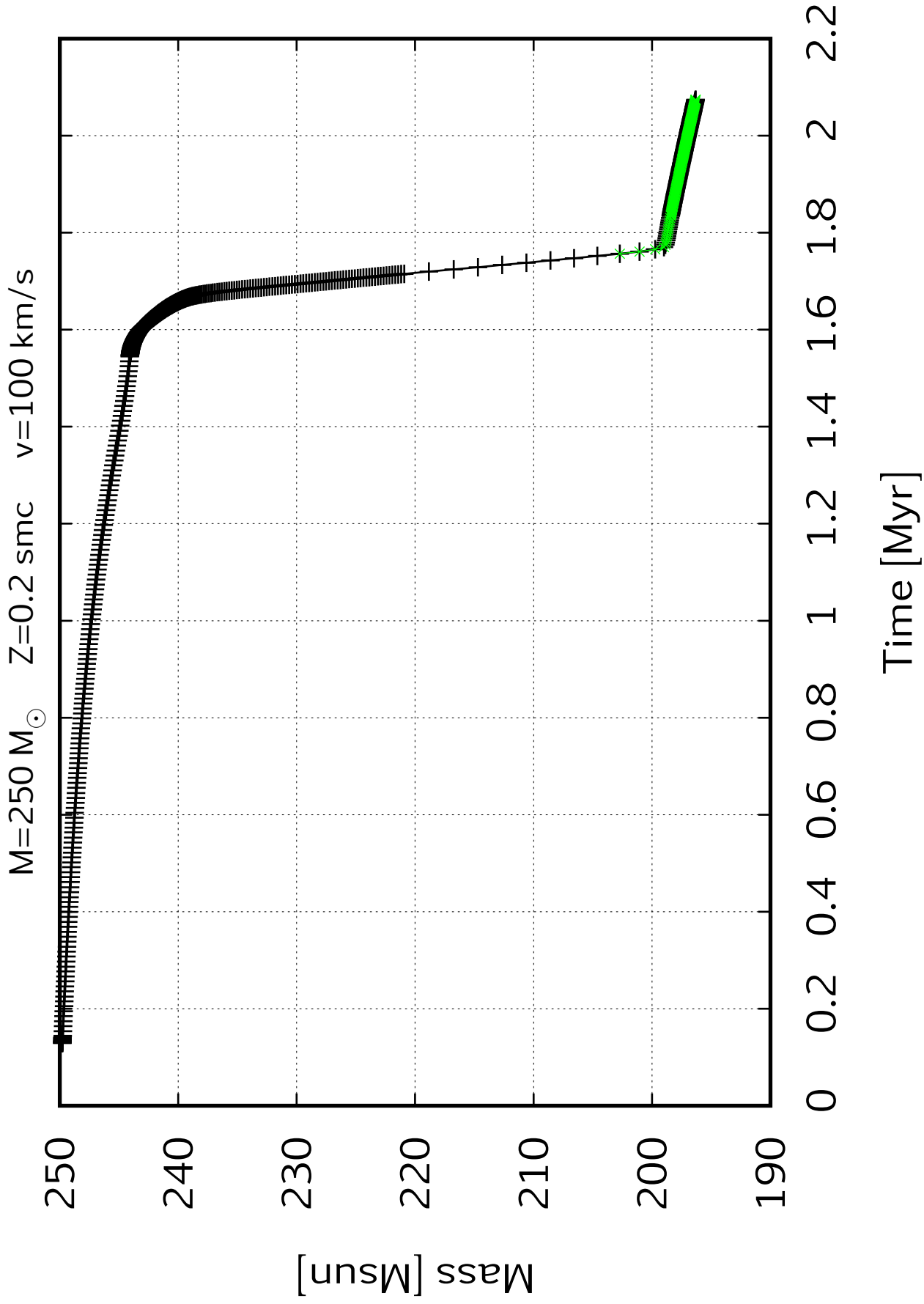
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

t [yr]

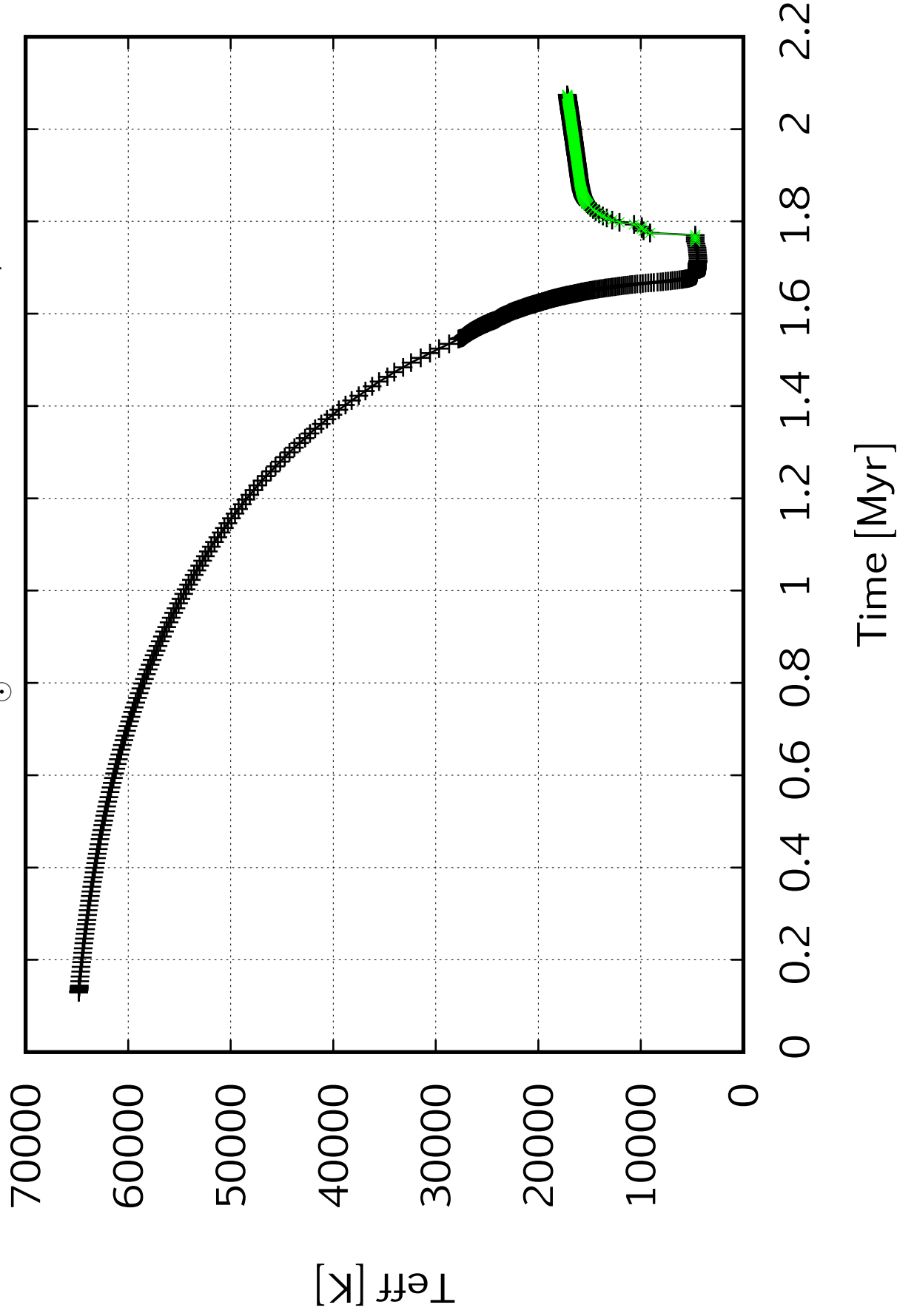
2.2×10^6
 2×10^6
 1.8×10^6
 1.6×10^6
 1.4×10^6
 1.2×10^6
 1×10^6
800000
600000
400000
200000
0



Time [Myr]



$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

6.88

6.86

6.84

6.82

6.8

6.78

6.76

6.74

6.72

6.7

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

0

0.2

0.4

0.6

0.8

1

1.2

1.4

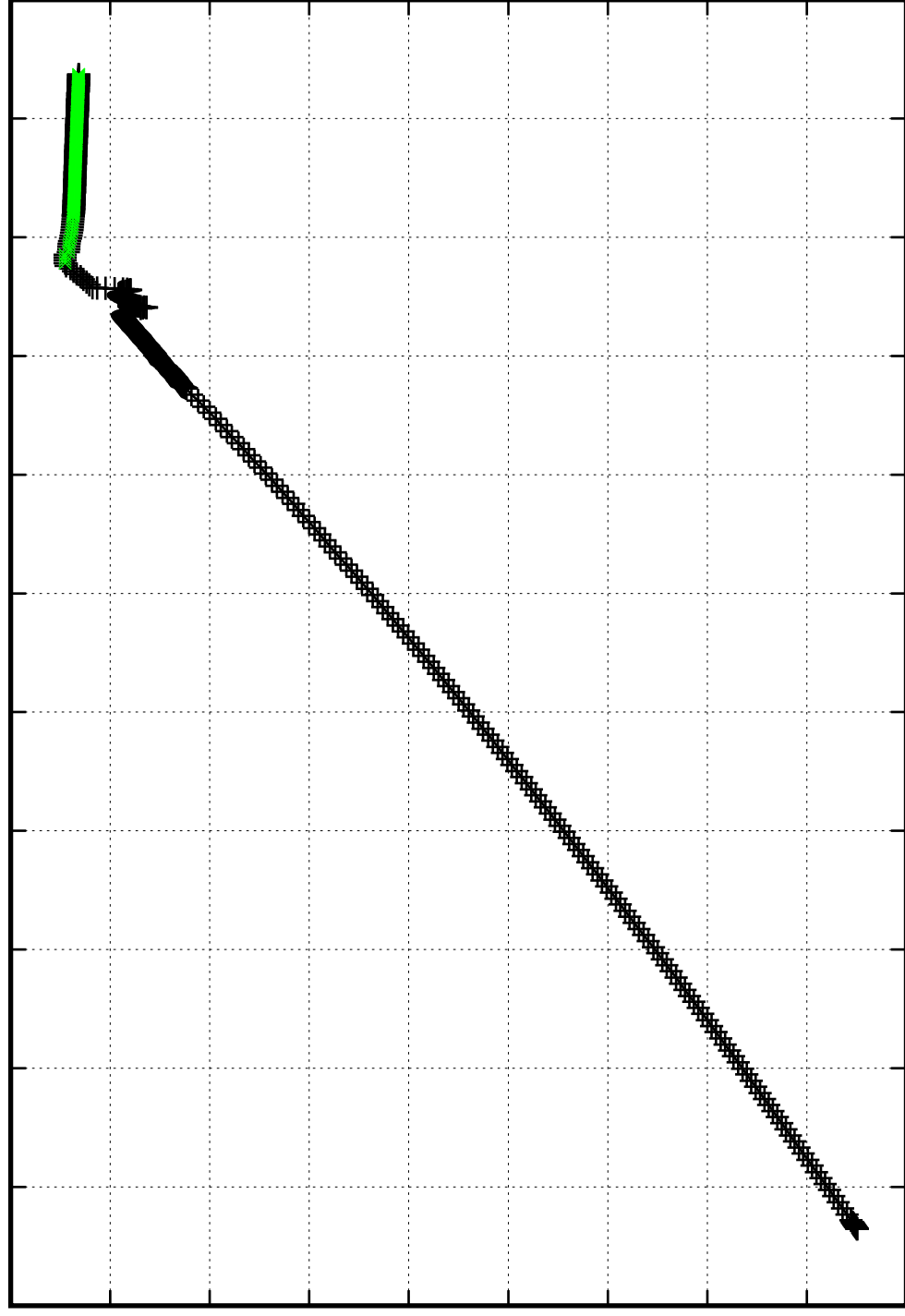
1.6

1.8

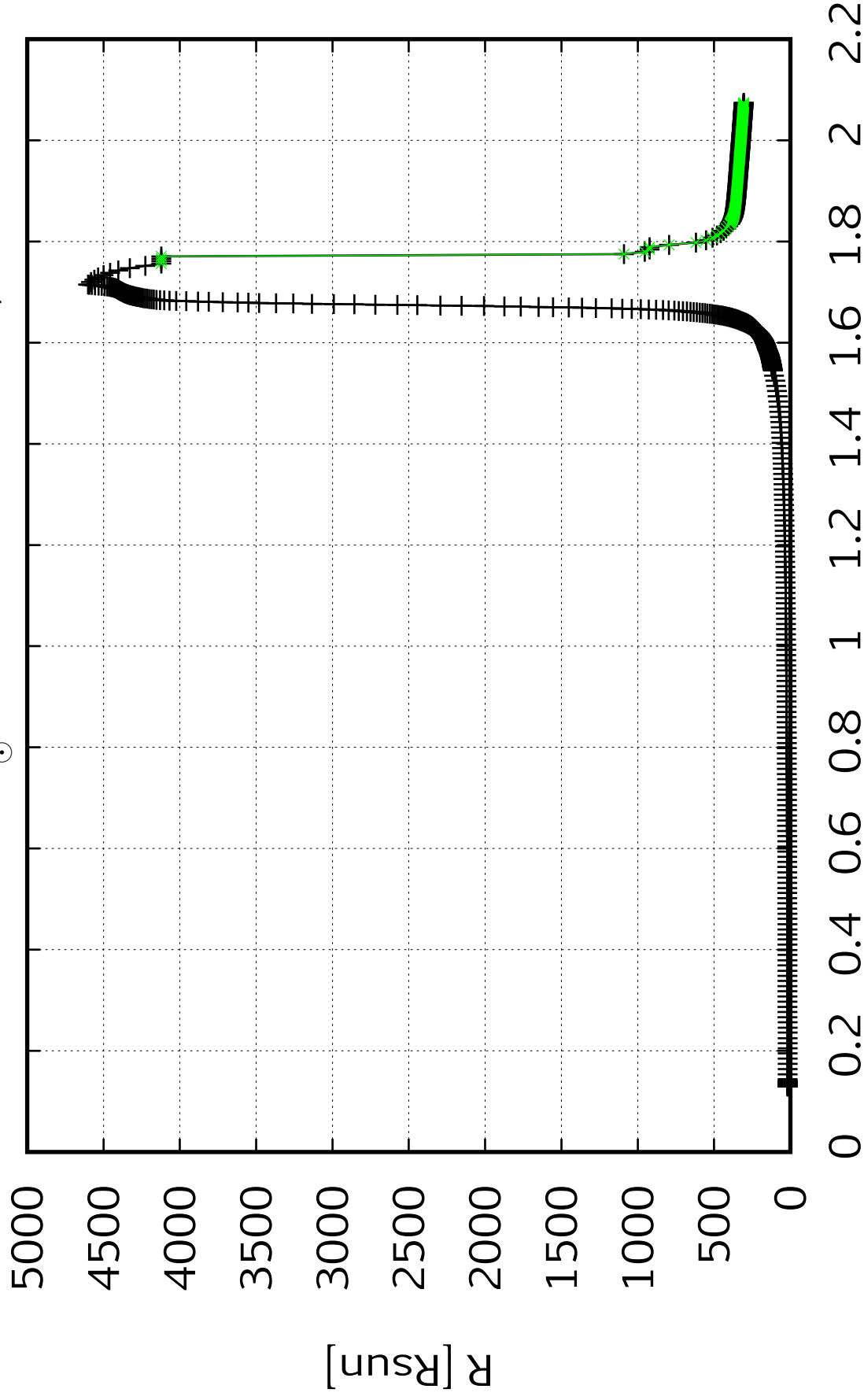
2

2.2

Time [Myr]

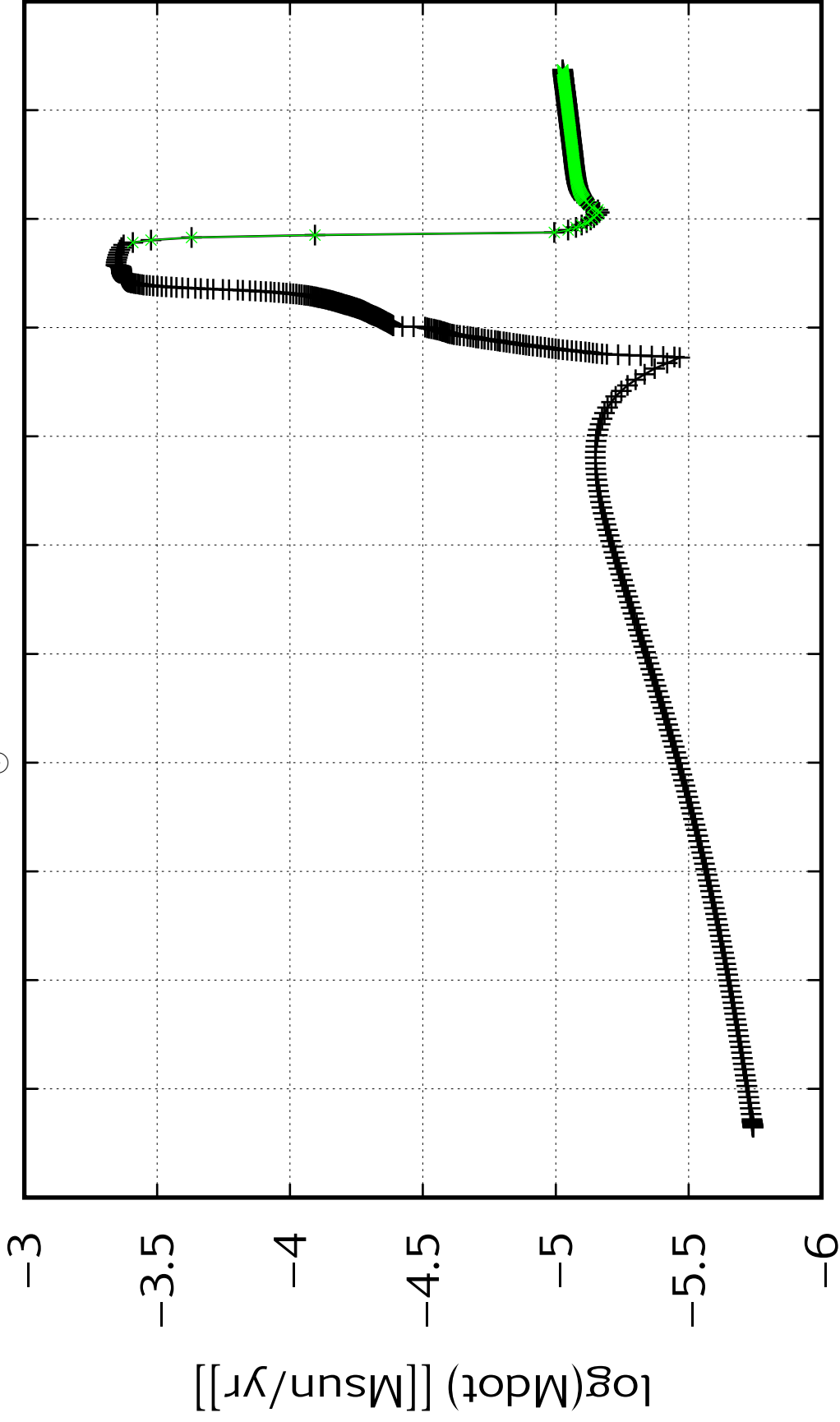


$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100\text{ km/s}$



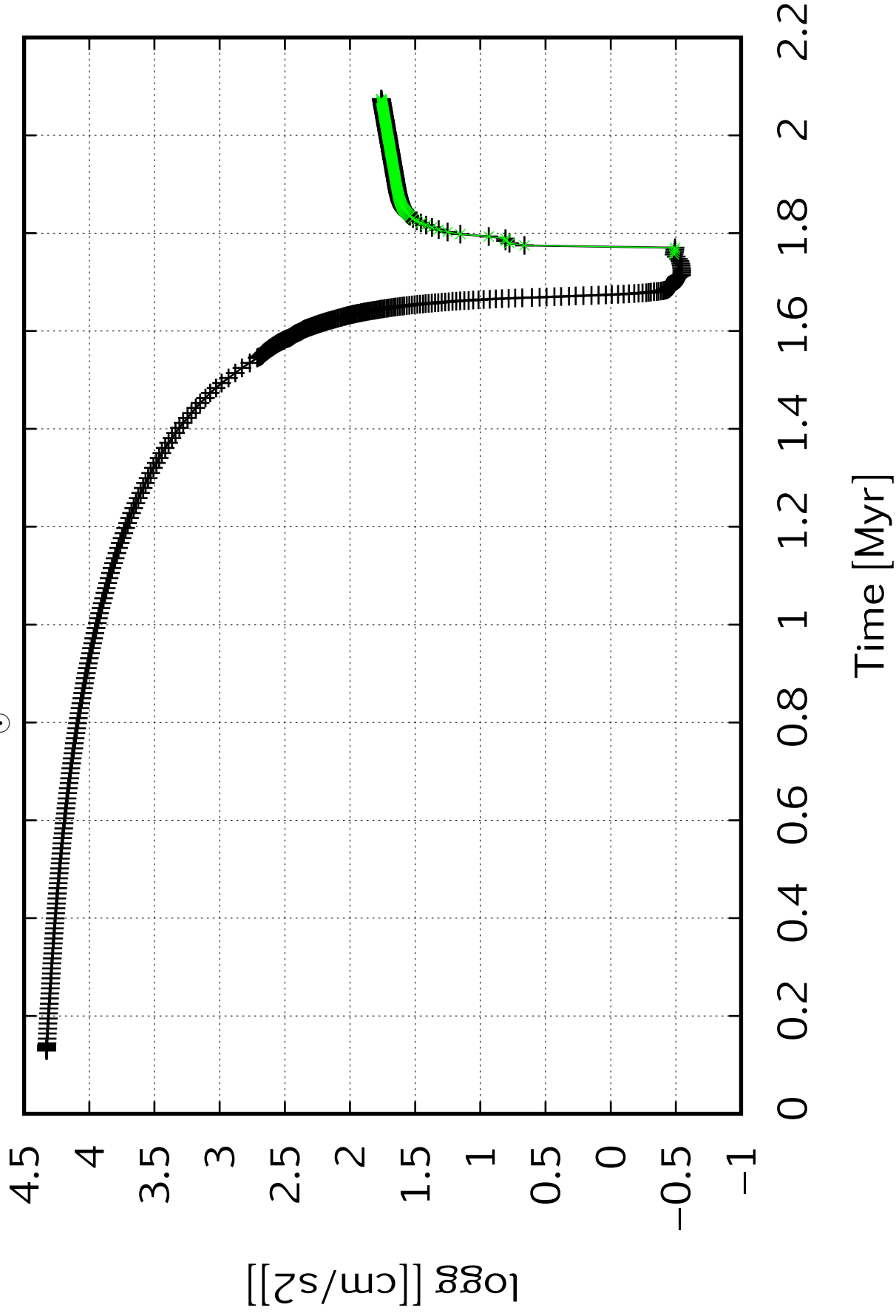
Time [Myr]

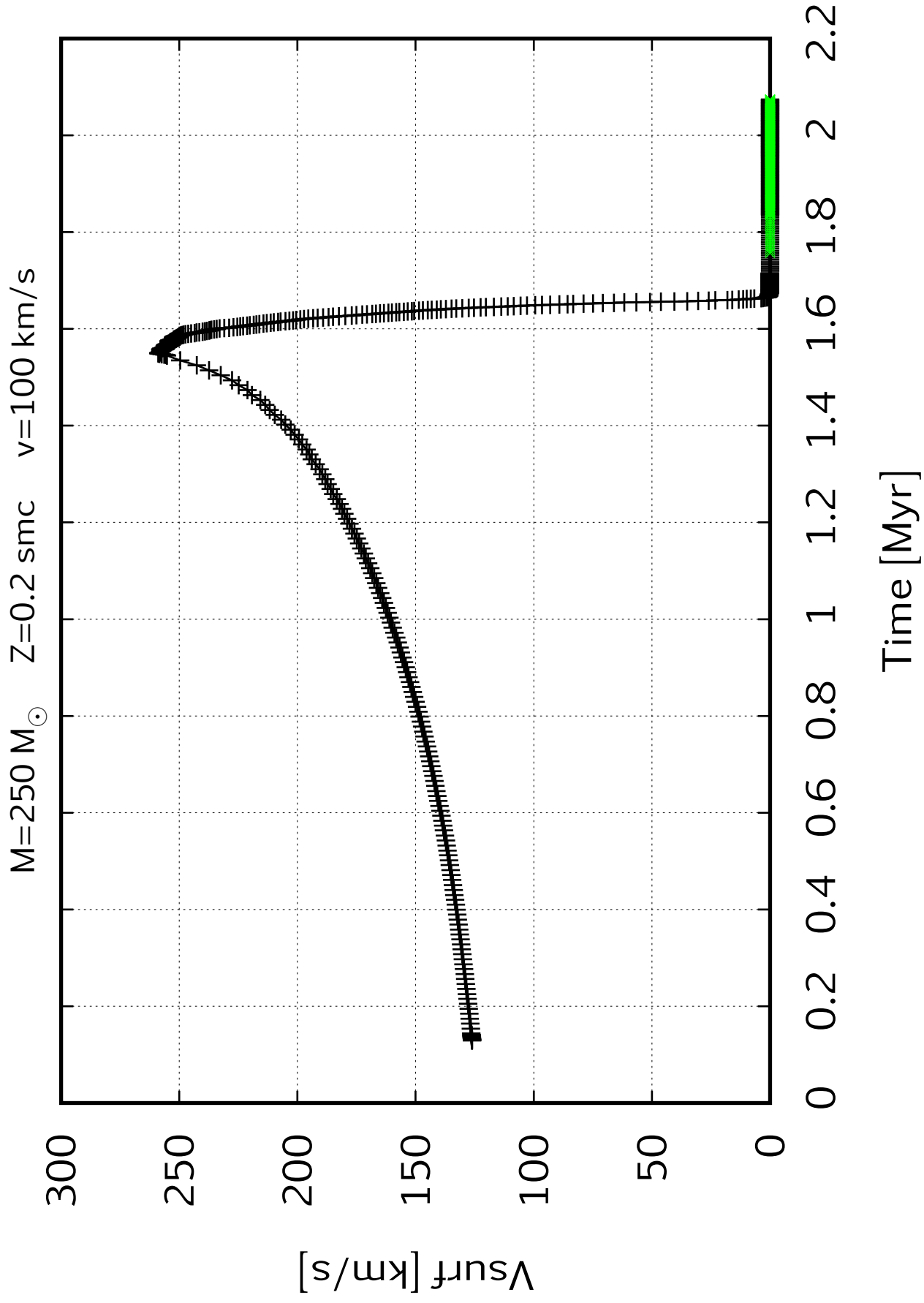
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



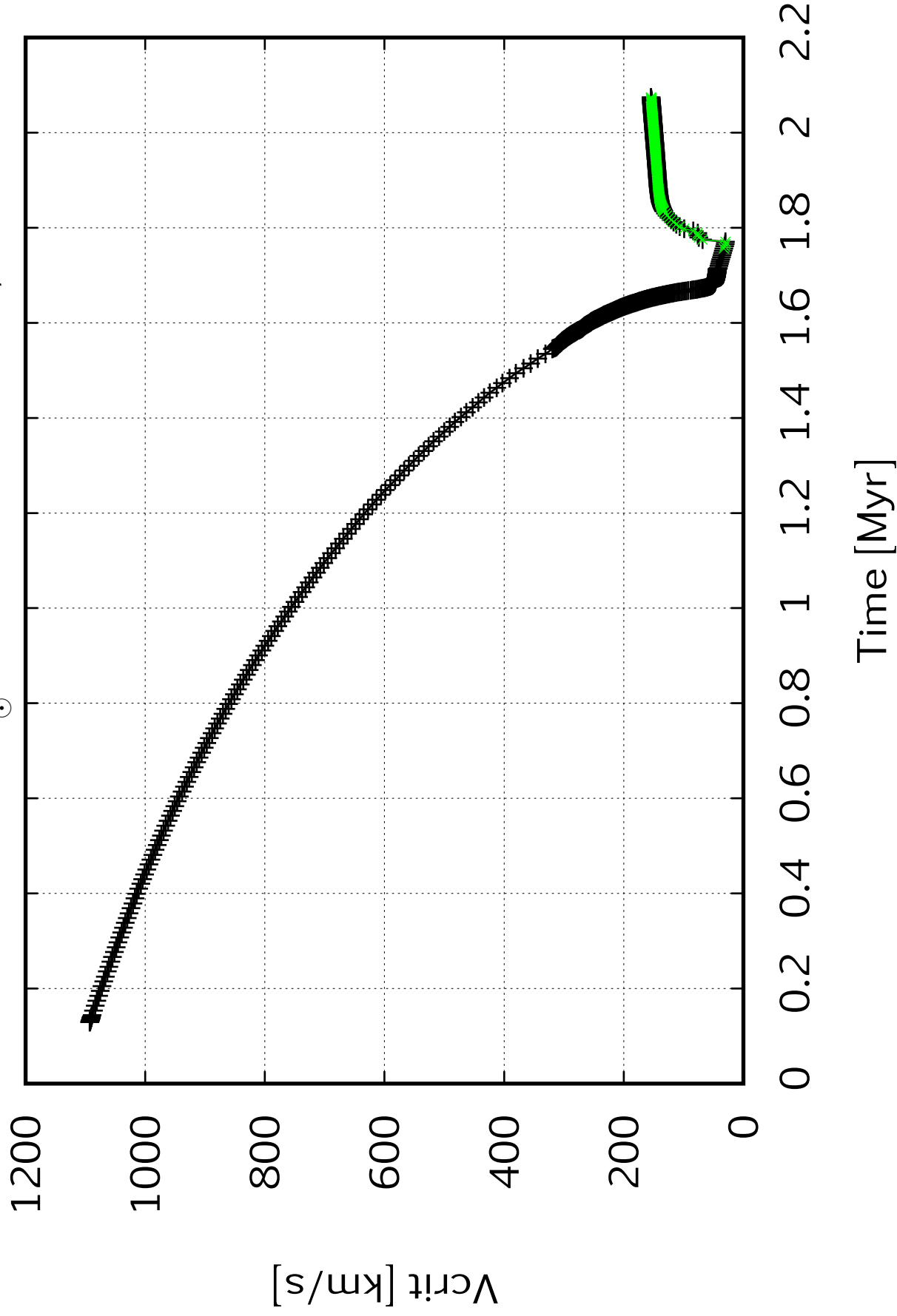
Time [Myr]

$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$





$M=250\text{ M}_{\odot}$ $Z=0.2\text{ smc}$ $v=100\text{ km/s}$



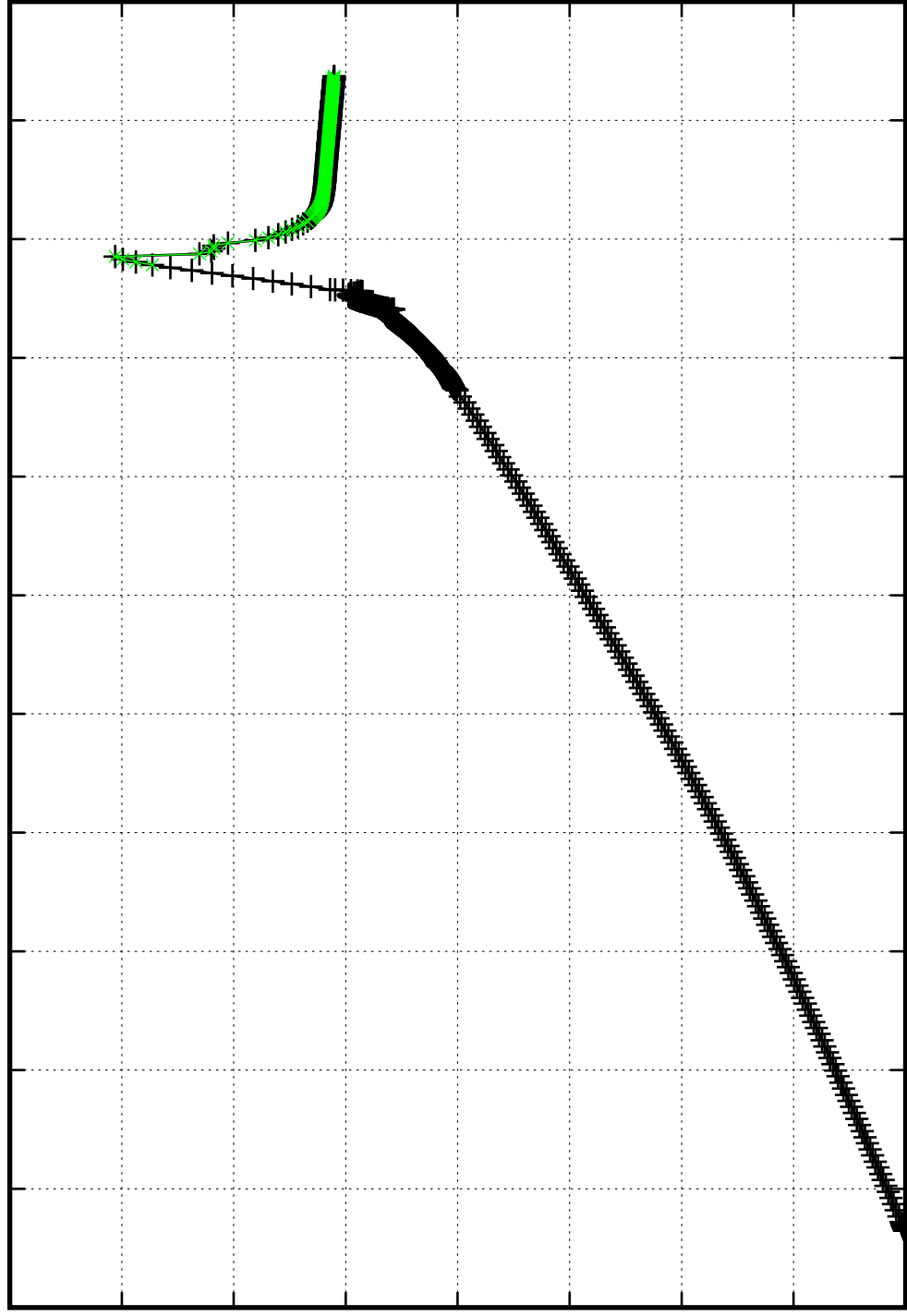
$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

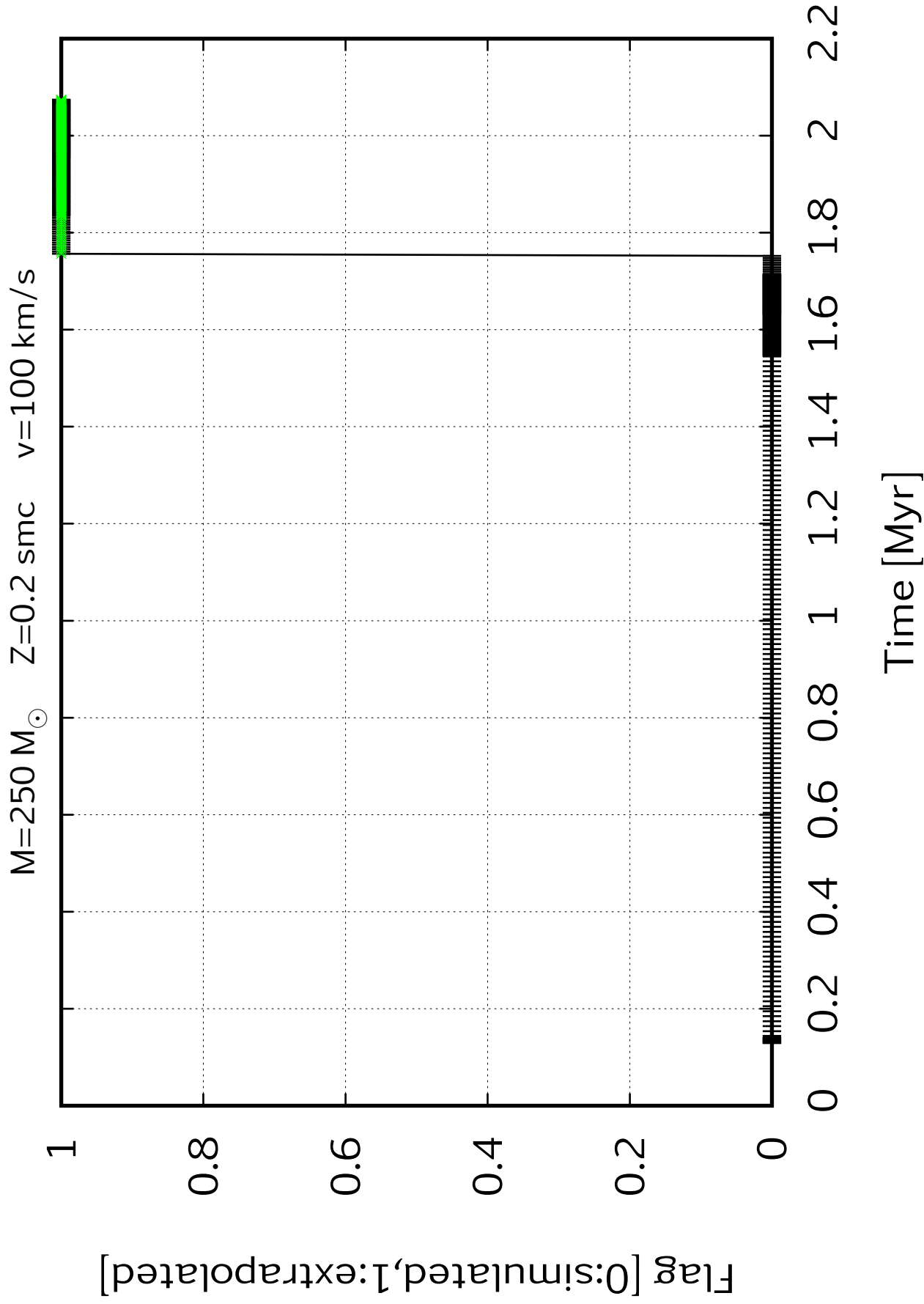
$C_e [I]$

0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55

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

Time [Myr]





$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$

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

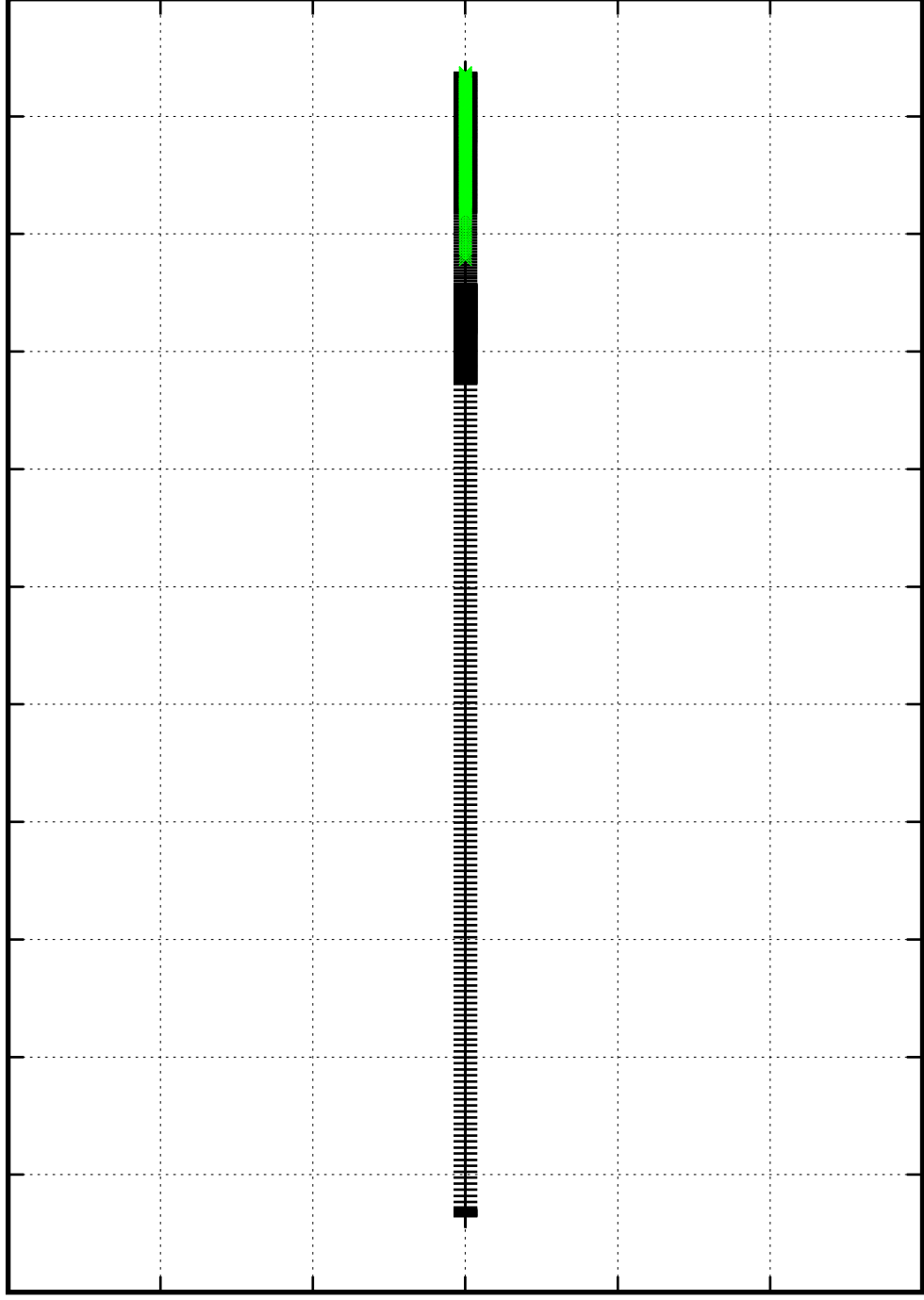
1.6

1.8

2

2.2

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

11.6

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

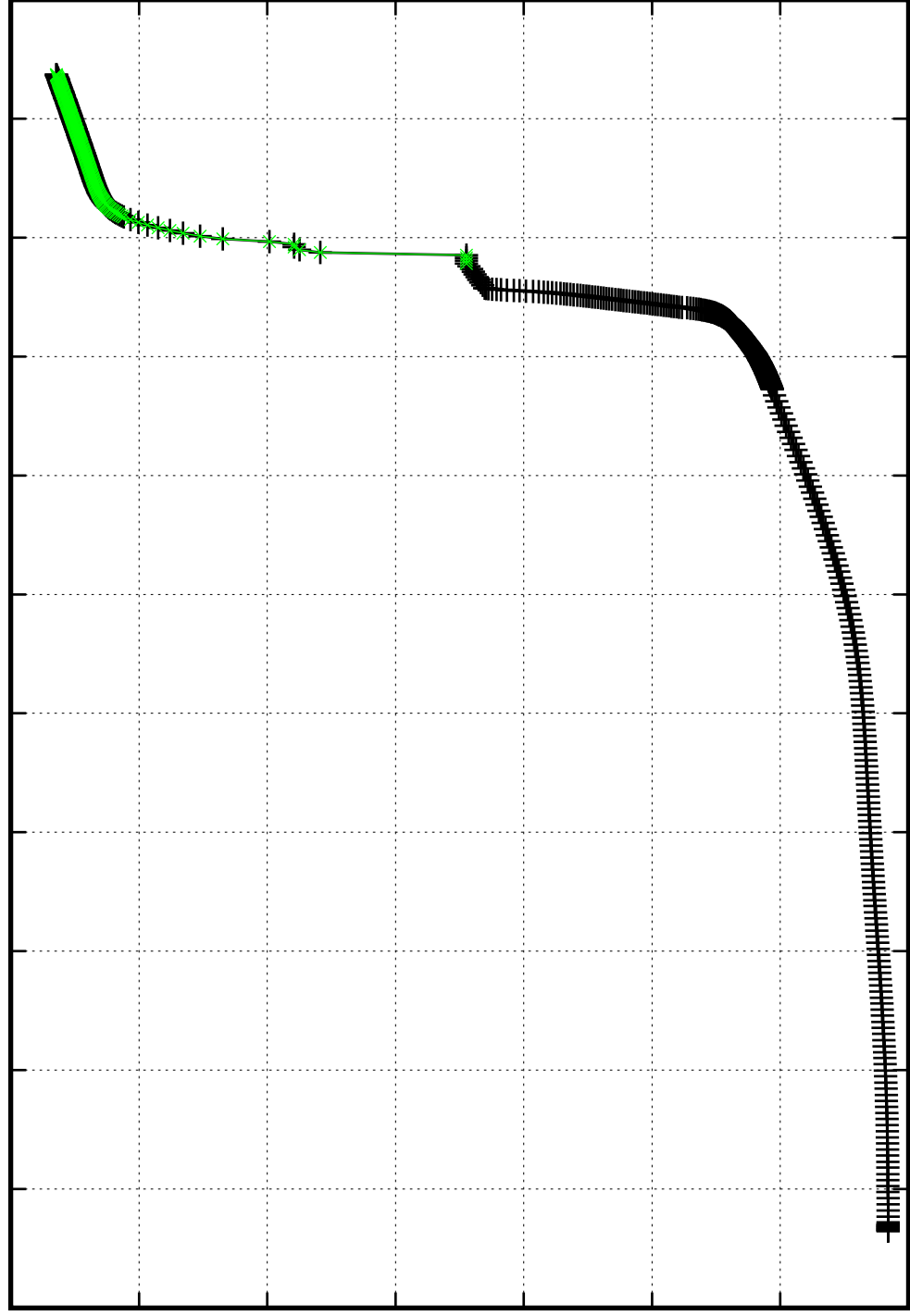
1.6

1.8

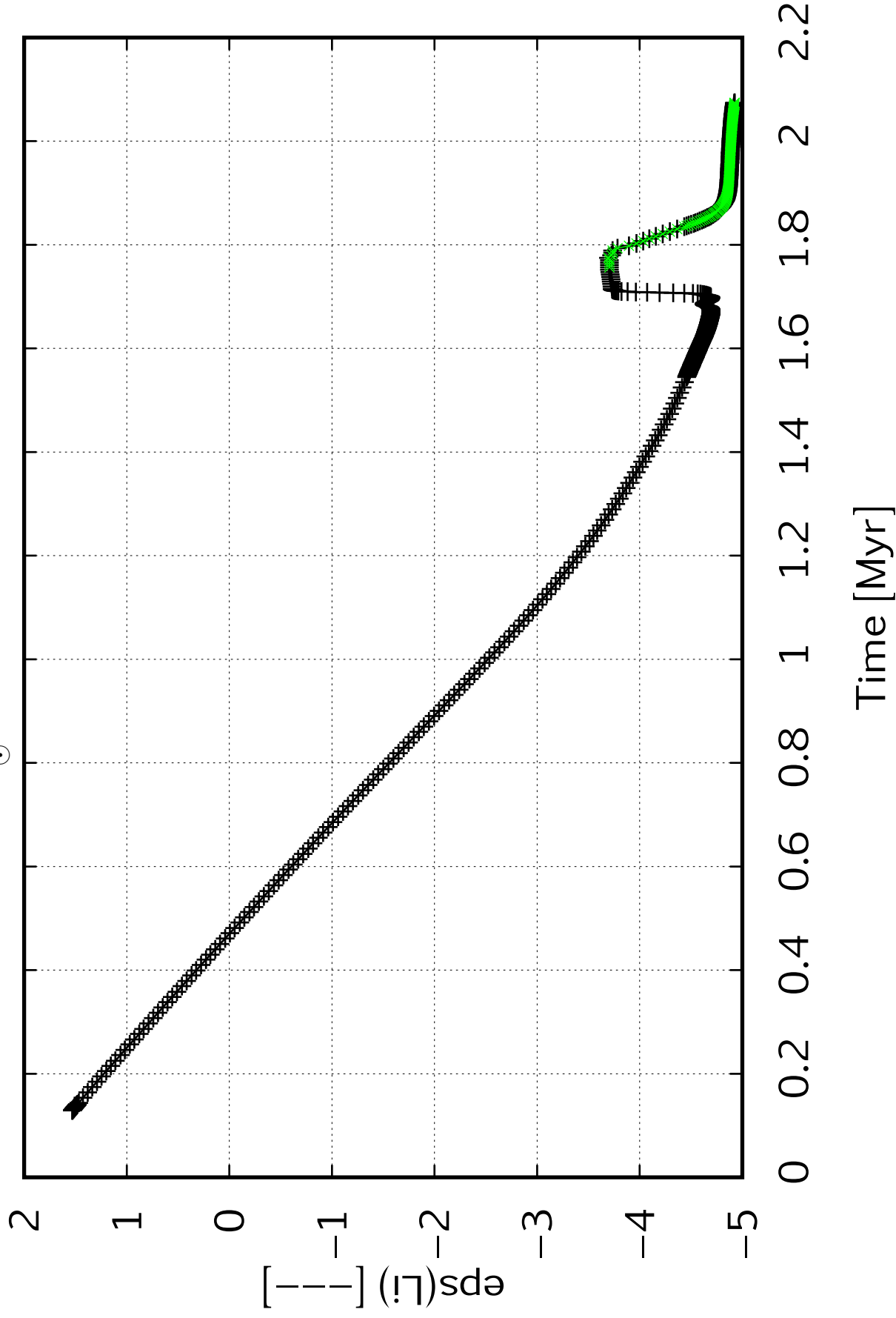
2

2.2

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

0

-1

-2

-3

-4

-5

-6

-7

eps(Be) [--]

0

0.2

0.4

0.6

0.8

1

1.2

1.4

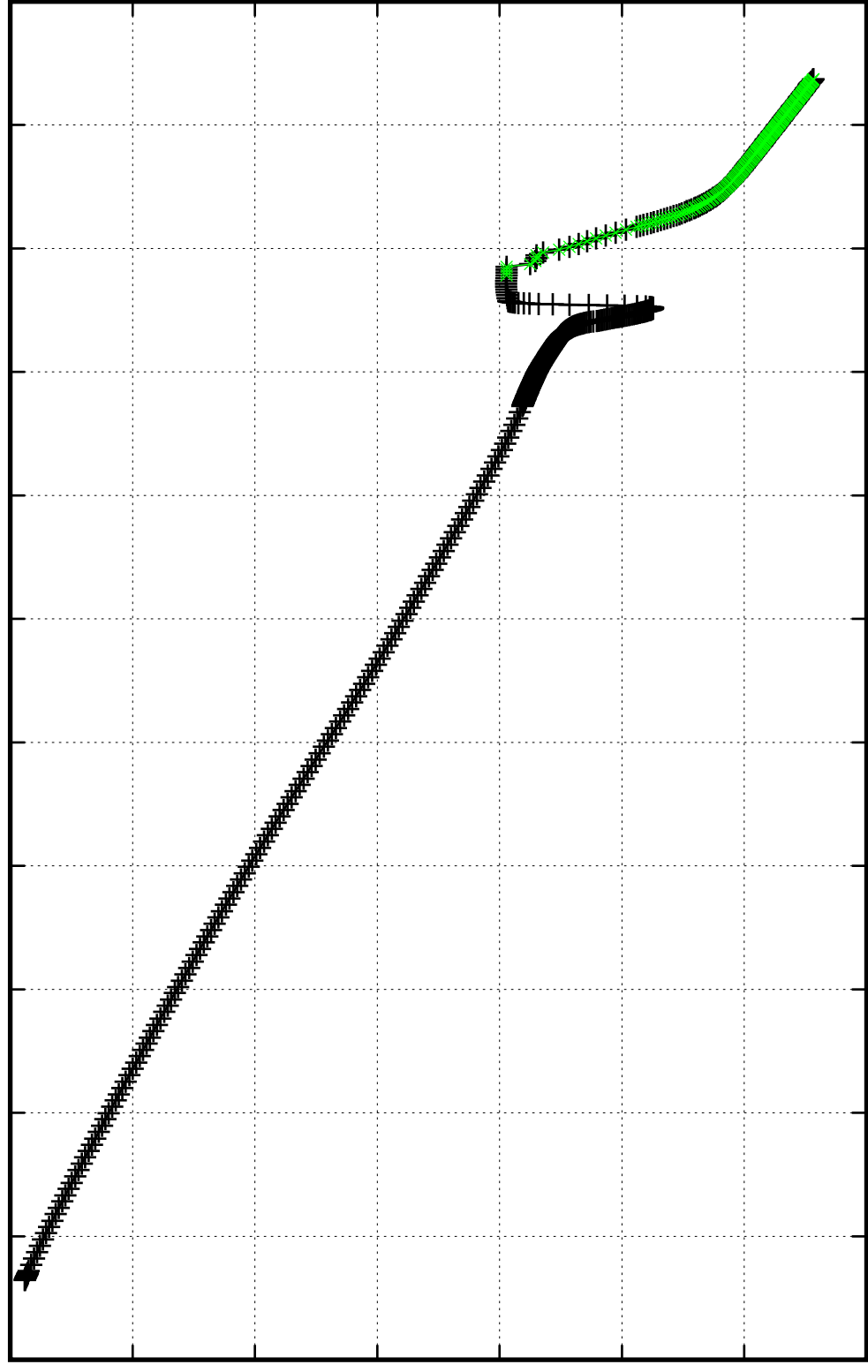
1.6

1.8

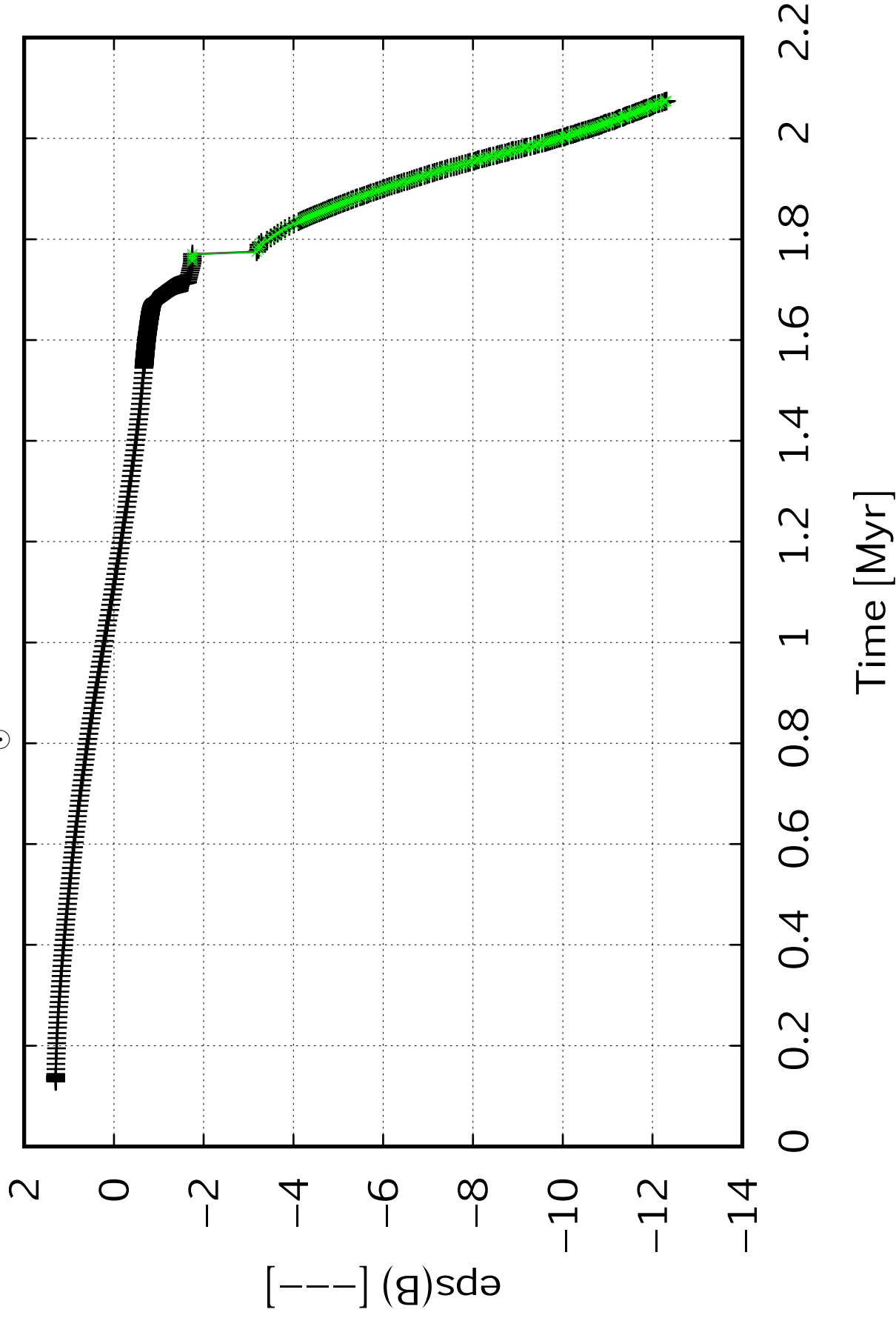
2

2.2

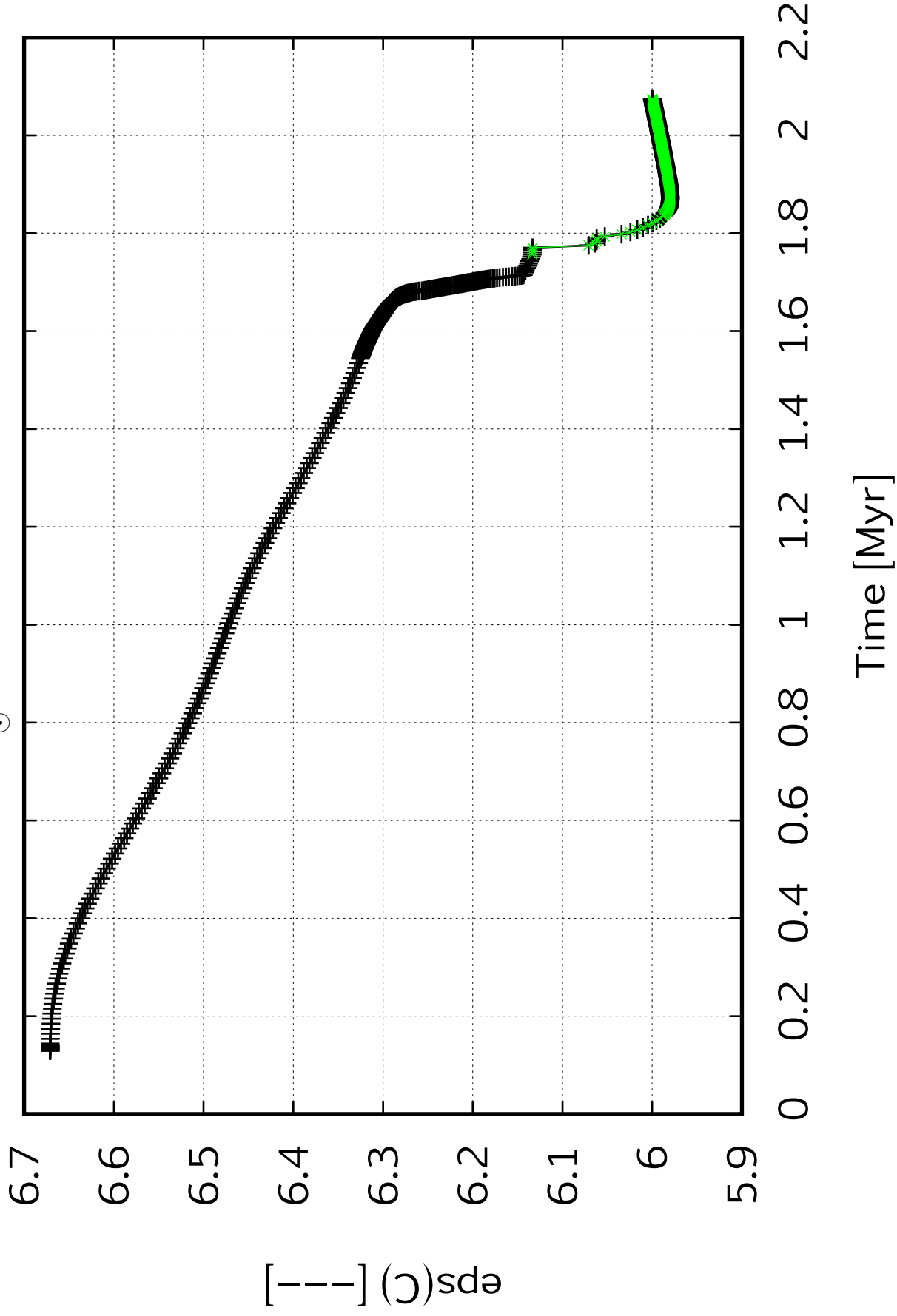
Time [Myr]

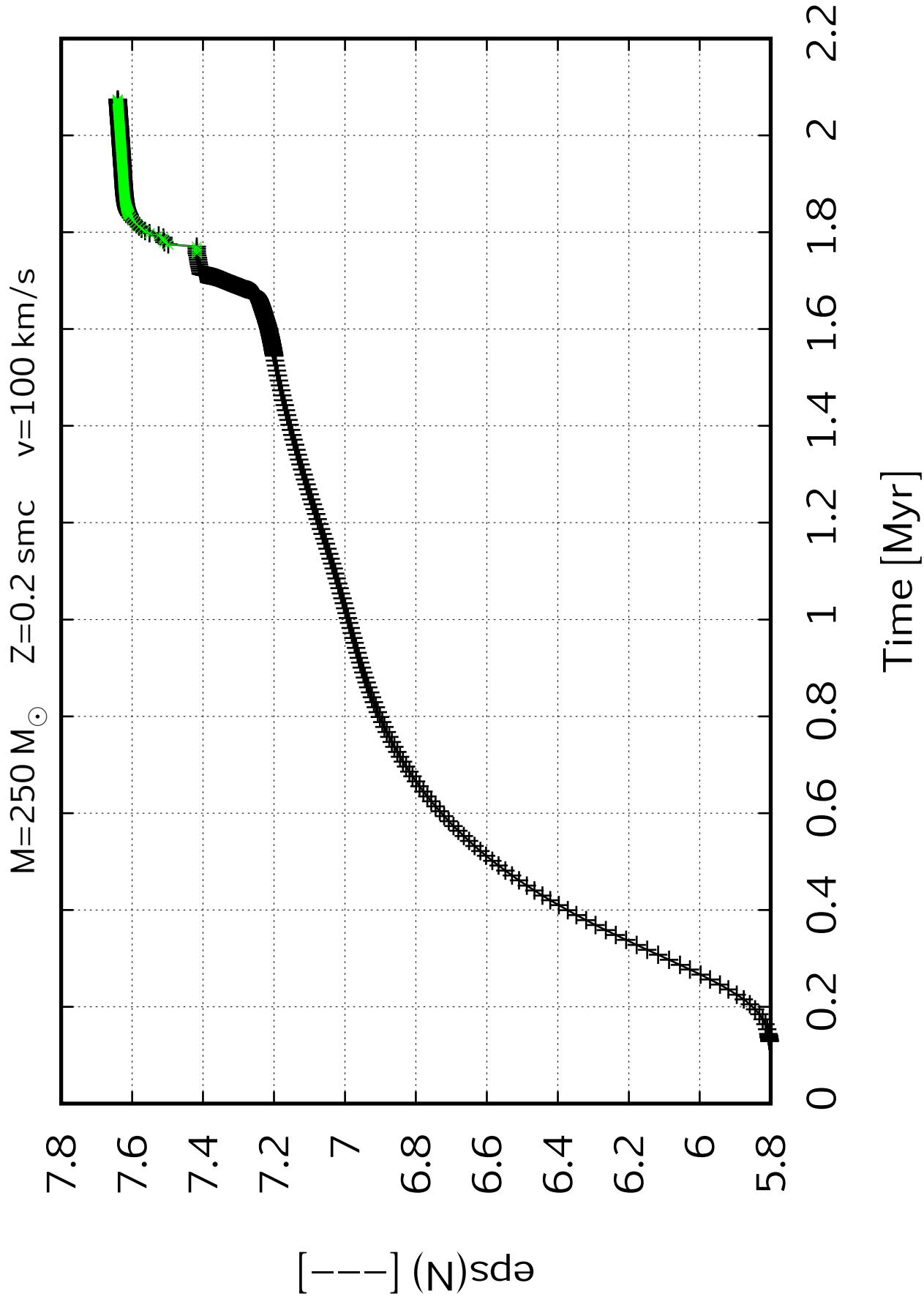


$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$

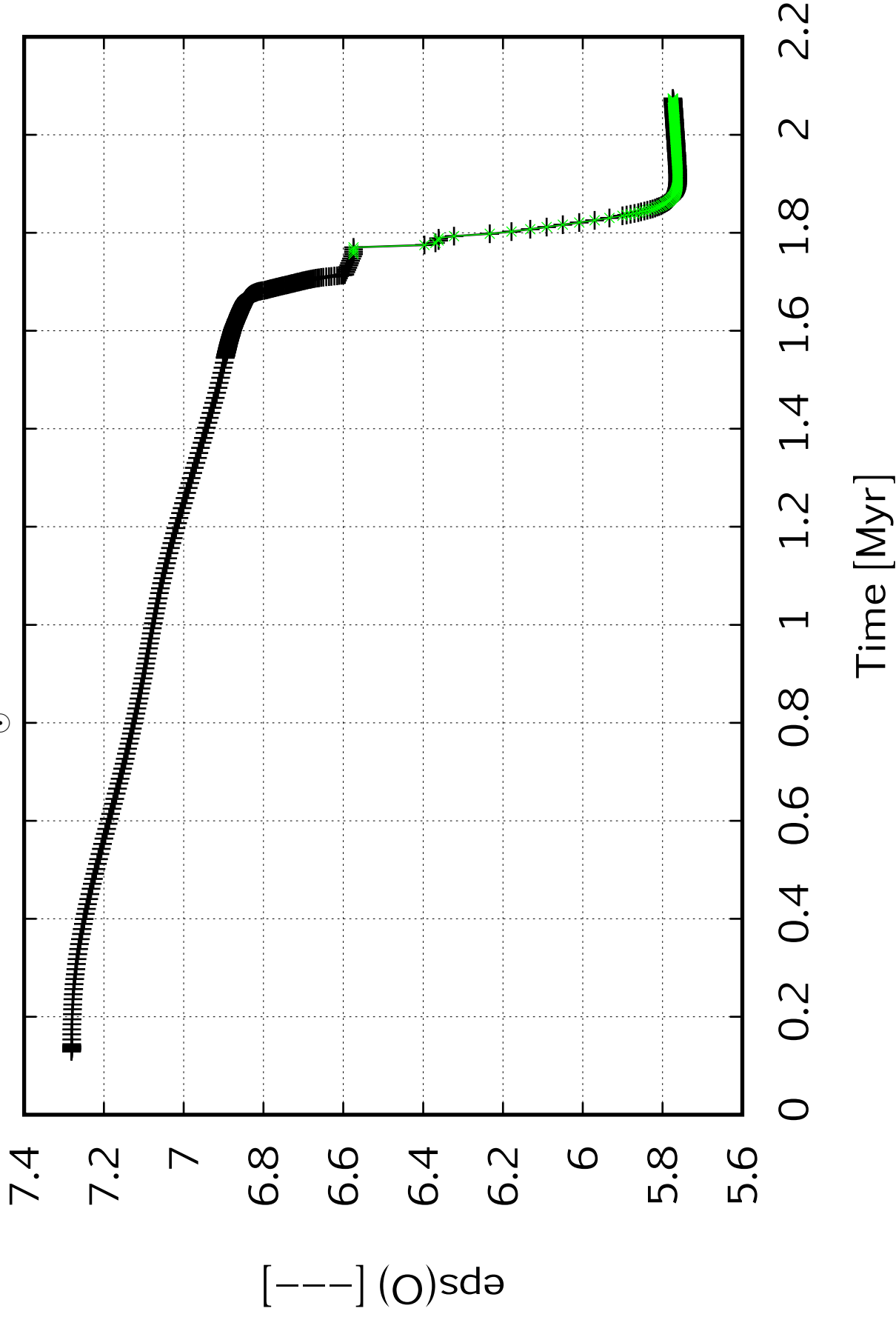


$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

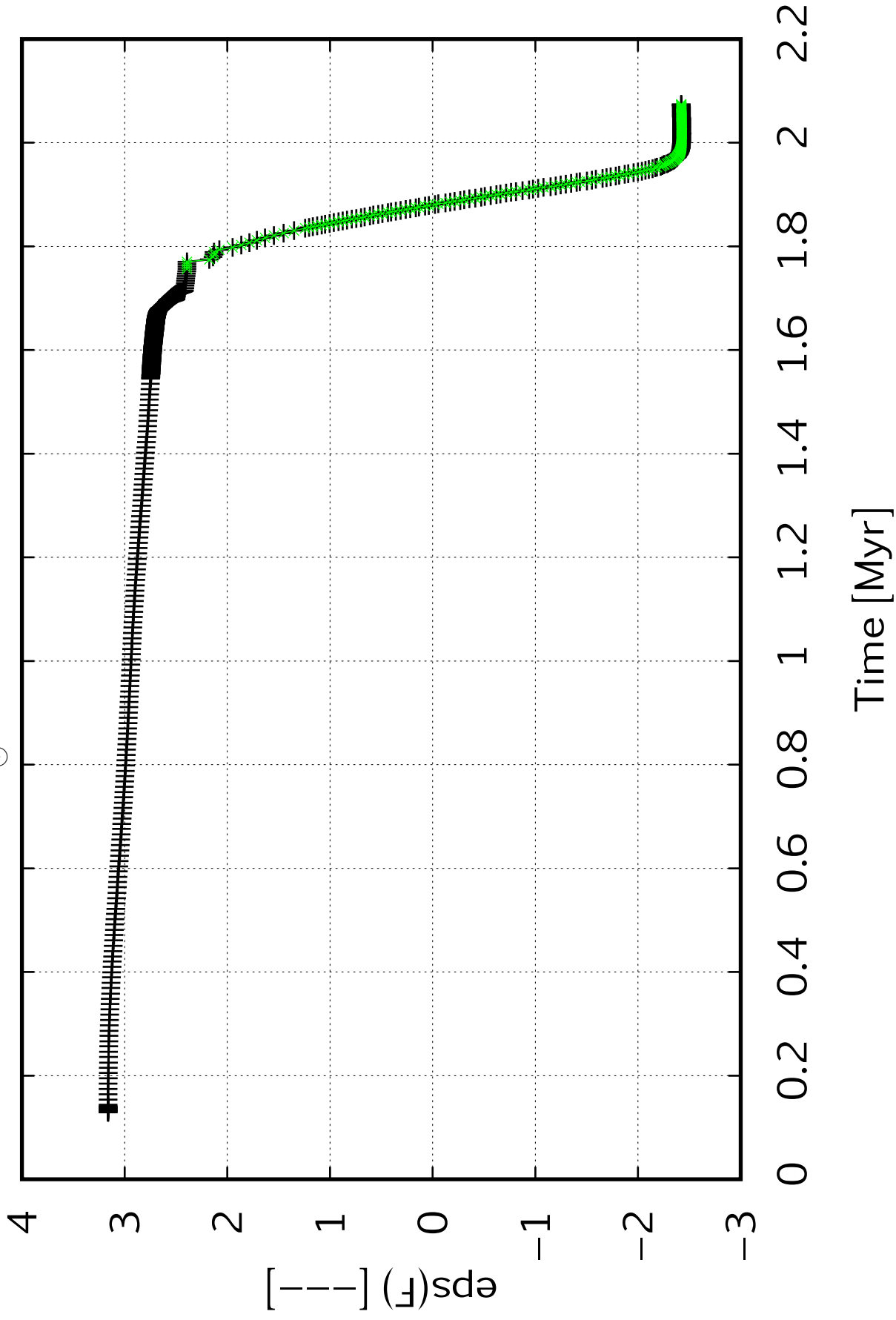




$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$



$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

6.5

6.49

6.48

6.47

6.46

6.45

6.44

6.43

6.42

$\epsilon_{\text{ps}}(\text{Ne})$ [—]

0

0.2

0.4

0.6

0.8

1

1.2

1.4

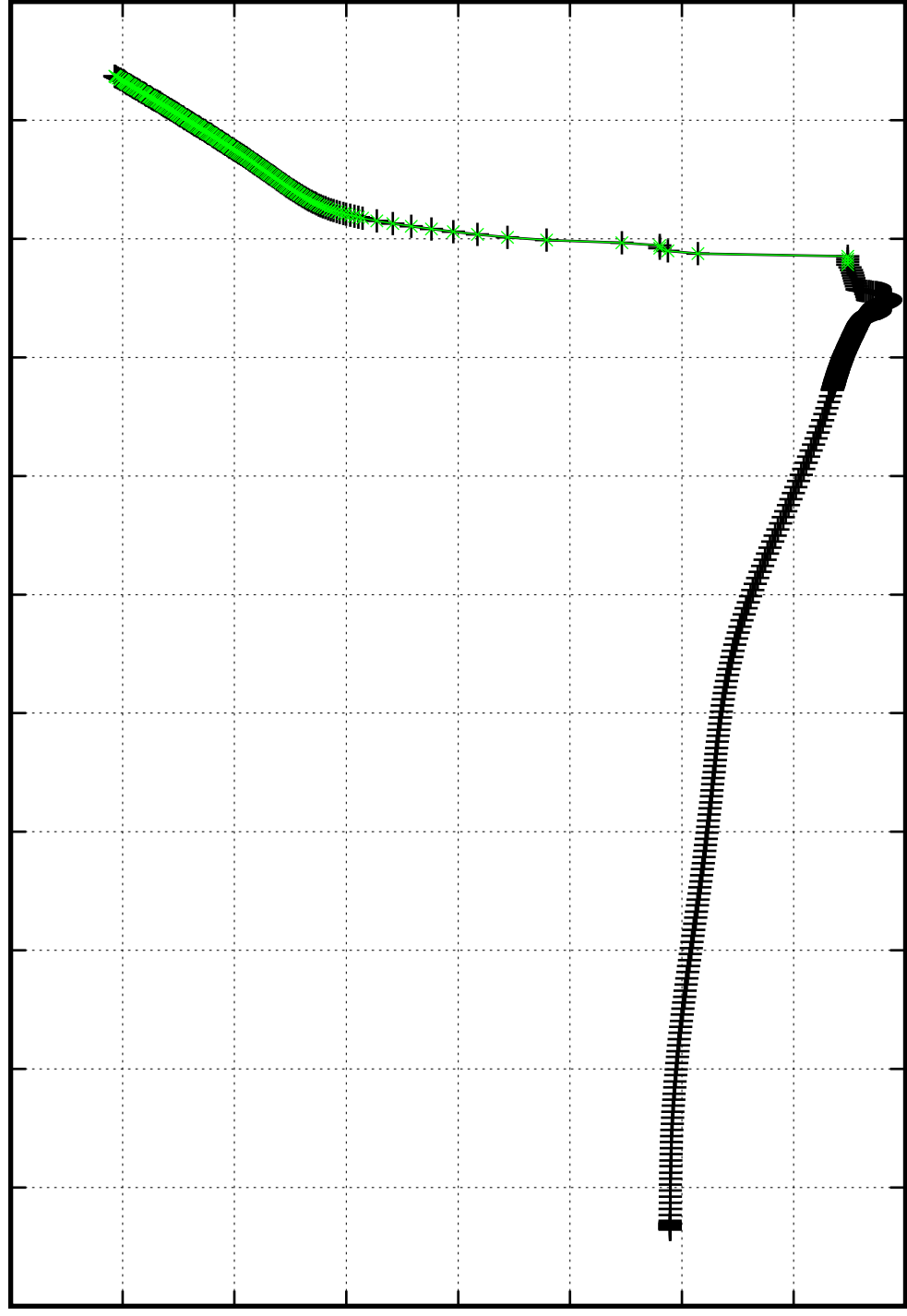
1.6

1.8

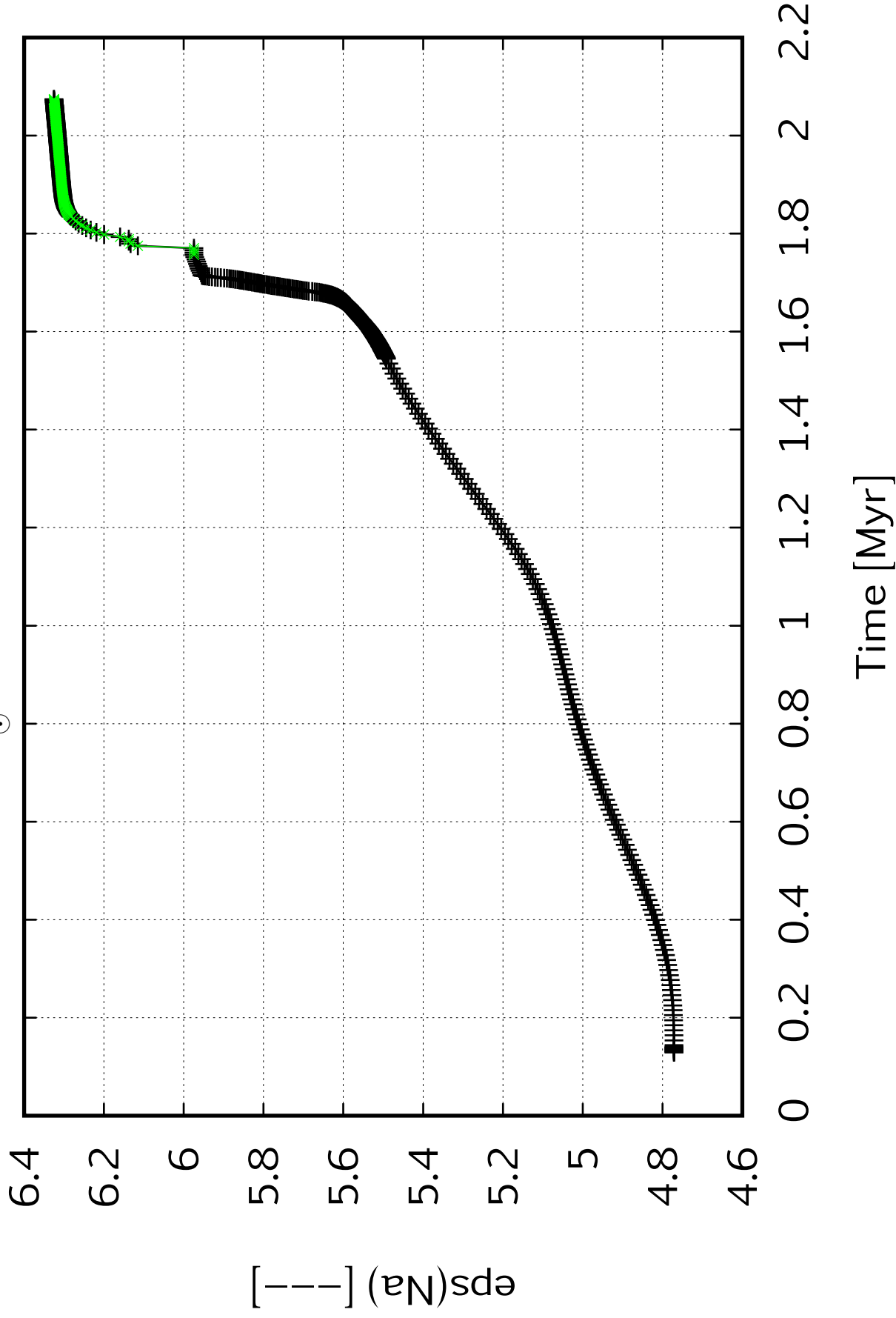
2

2.2

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

6.25

6.2

6.15

6.1

6.05

6

$\epsilon_{\text{ps}}(M_{\text{g}})$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

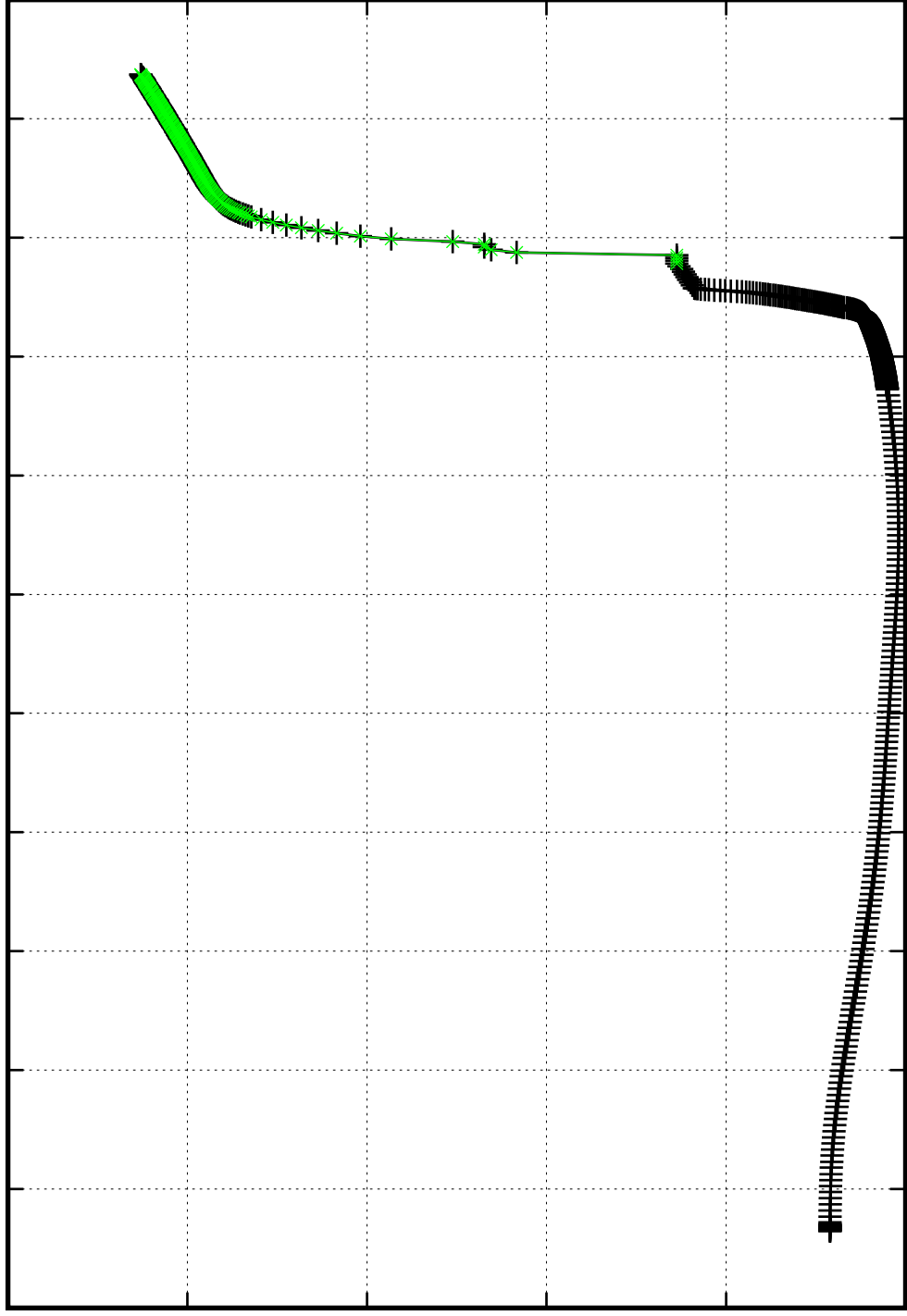
1.6

1.8

2

2.2

Time [Myr]



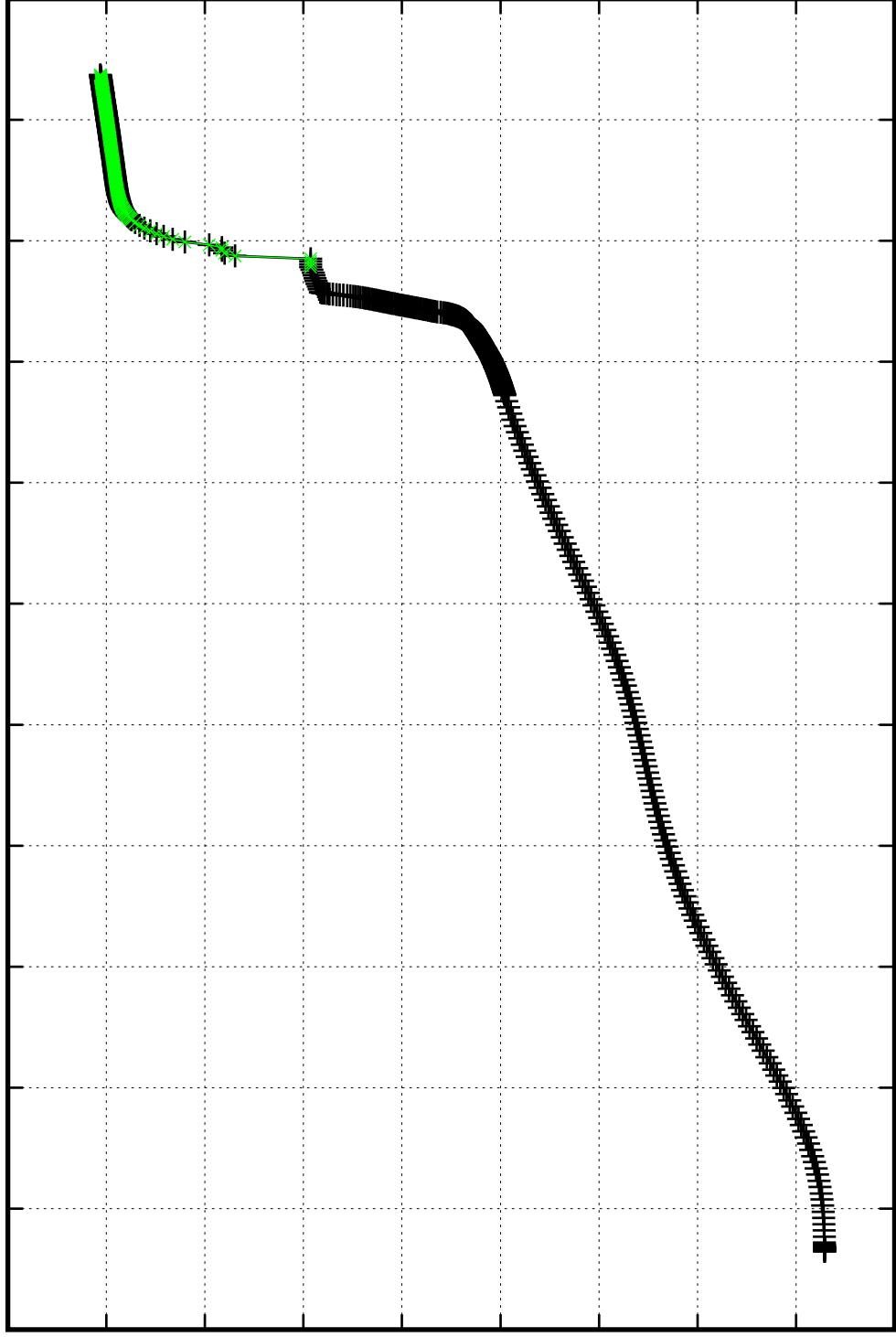
$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

$\epsilon_{\text{ps}}(\text{Al})$ [—]

5.8
5.7
5.6
5.5
5.4
5.3
5.2
5.1
5
4.9

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

Time [Myr]



$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$

He-core-size [M_{sun}]

168.5

168

167.5

167

166.5

166

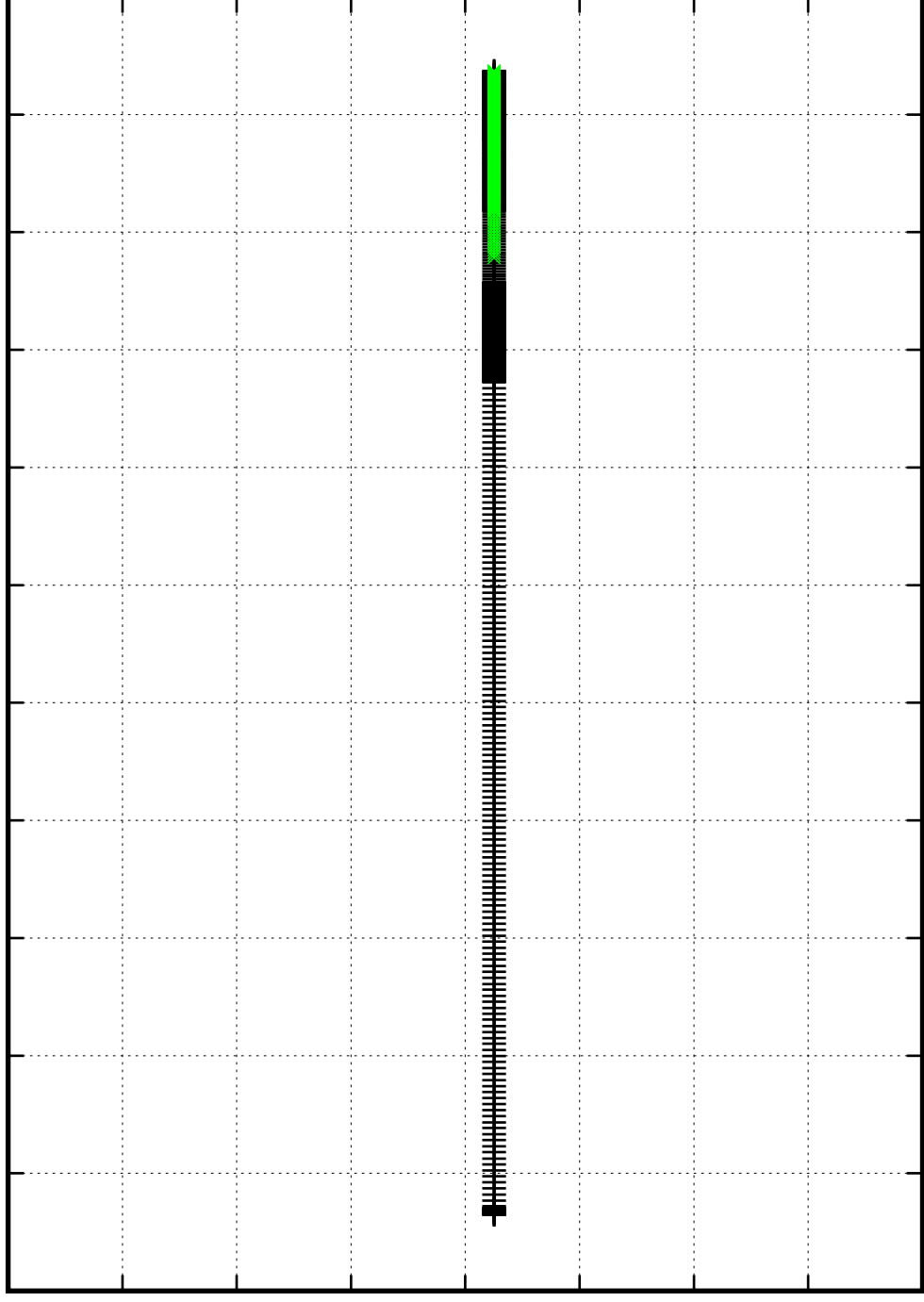
165.5

165

164.5

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

Time [Myr]



$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$

134.5

134

133.5

133

132.5

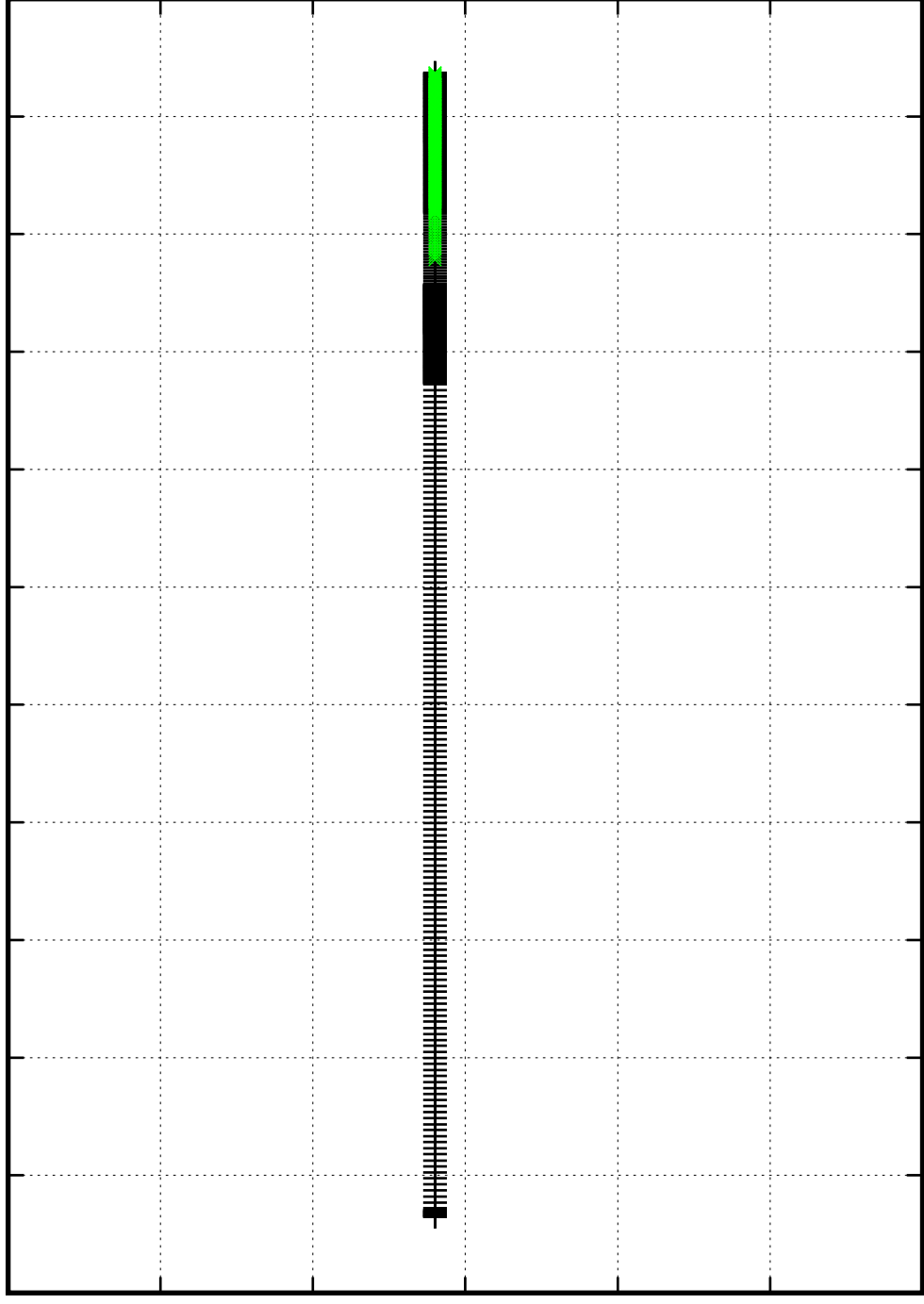
132

131.5

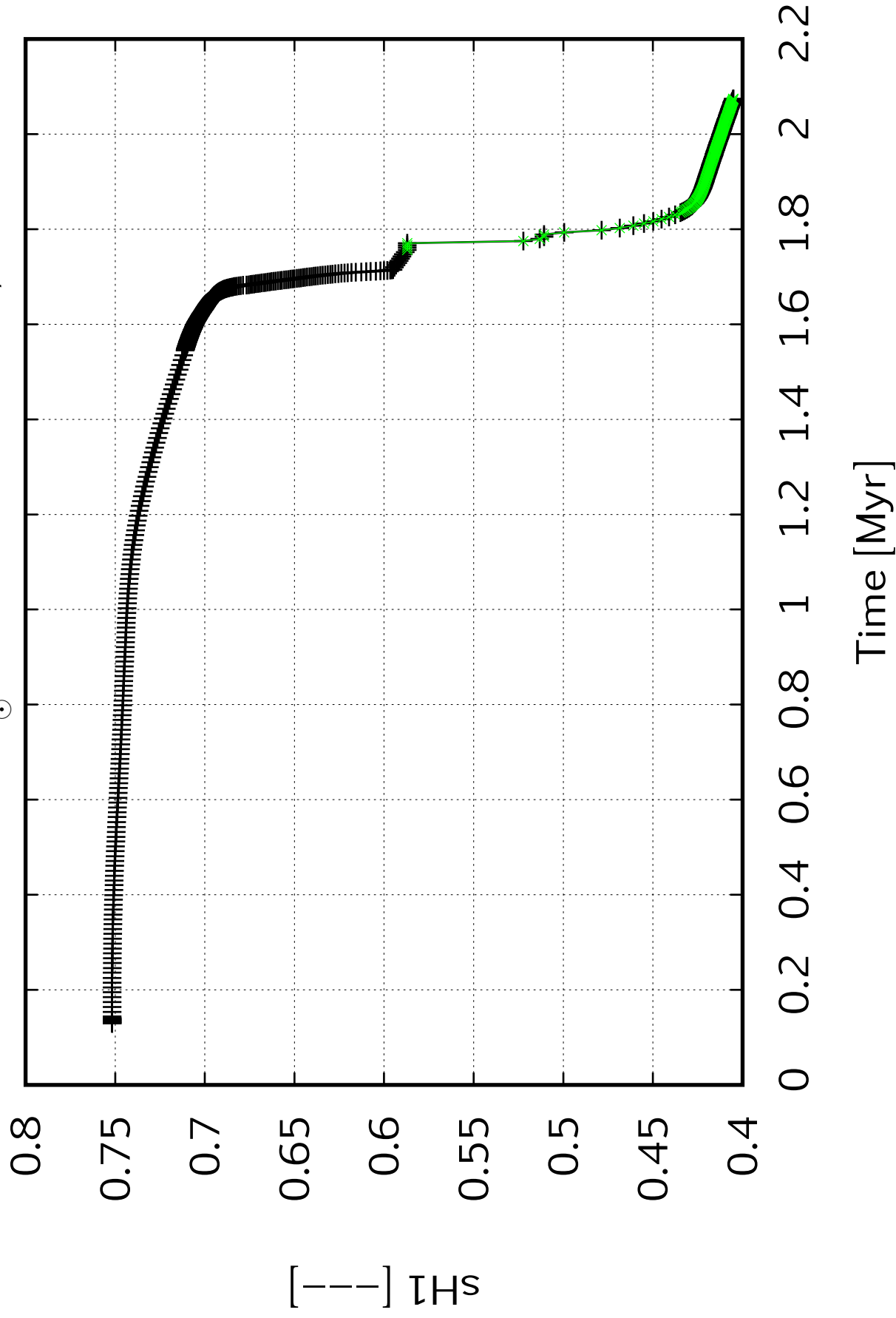
CO-core-size [M_{sun}]

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

Time [Myr]



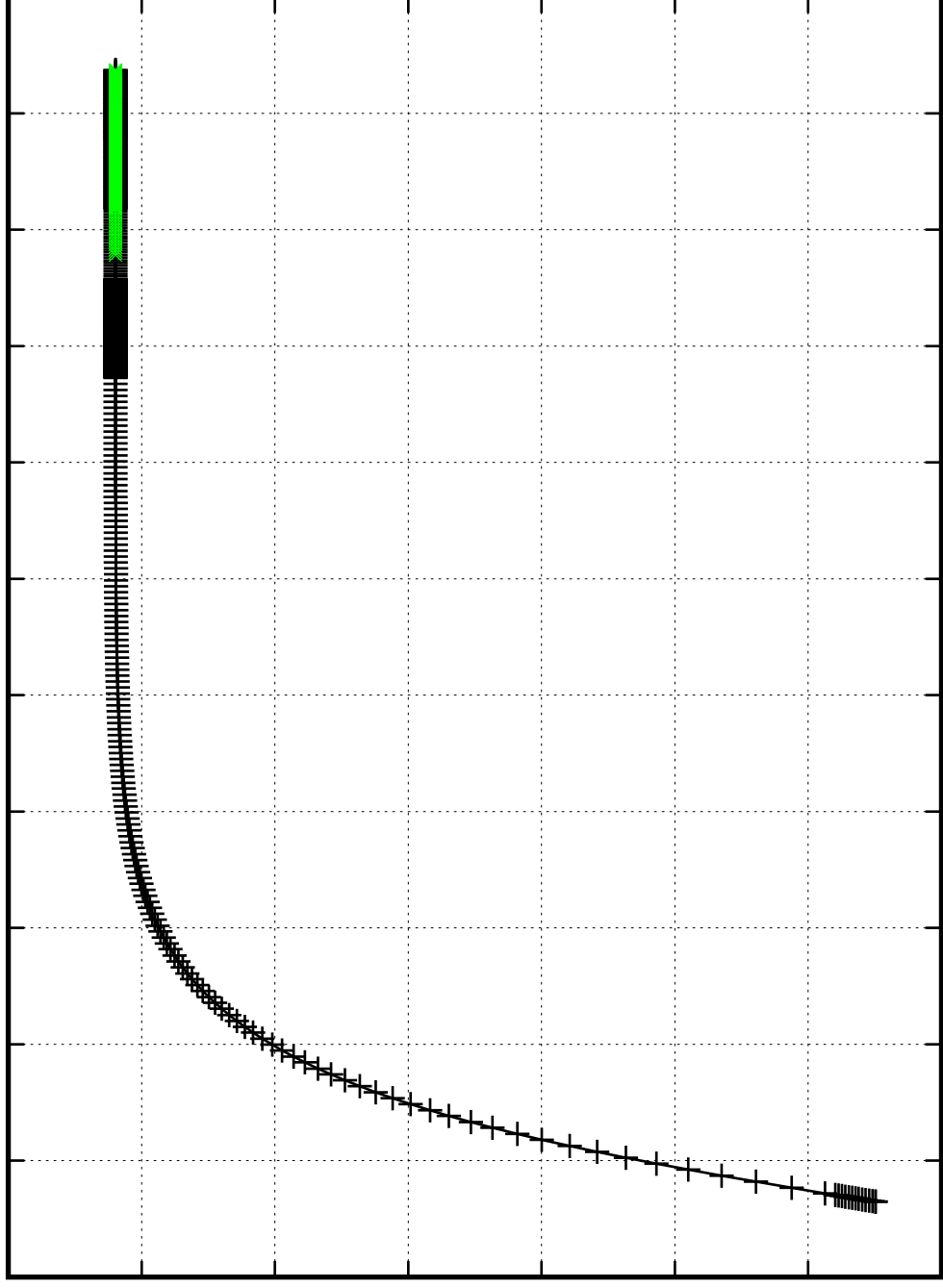
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

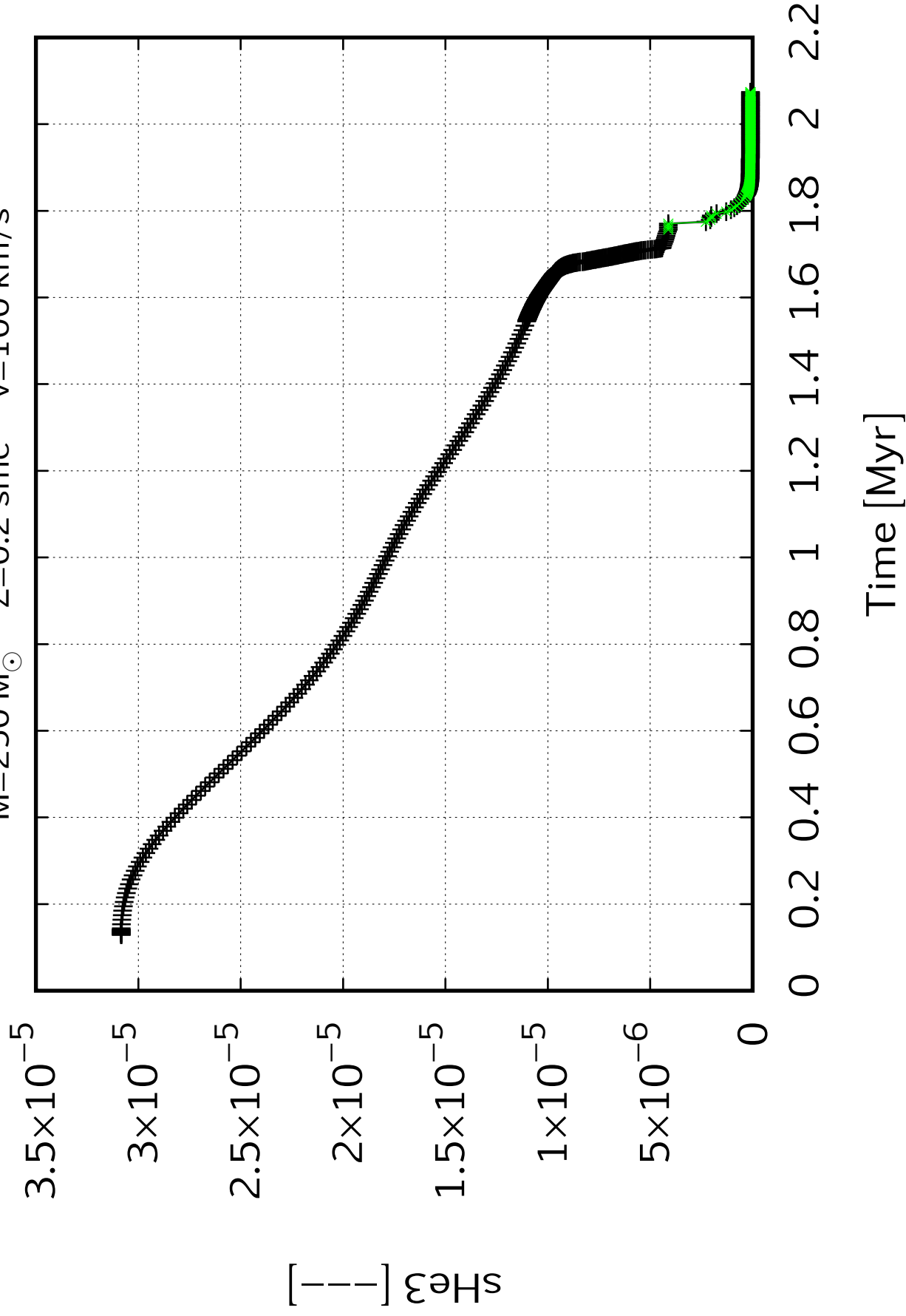
8×10^{-13}
 7×10^{-13}
 6×10^{-13}
 5×10^{-13}
 4×10^{-13}
 3×10^{-13}
 2×10^{-13}
 1×10^{-13}

$[I-I]_{H_s}$



Time [Myr]

$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

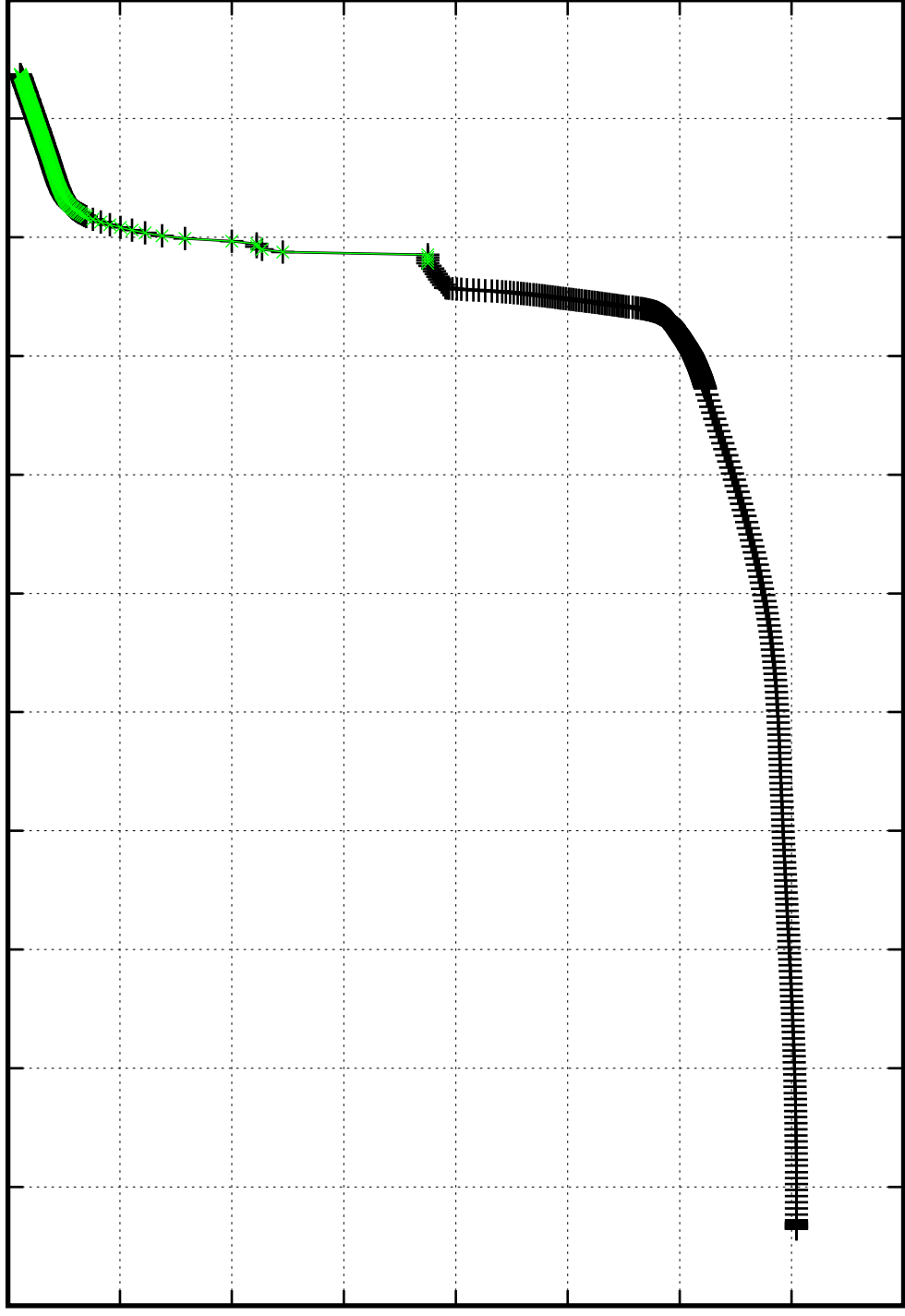


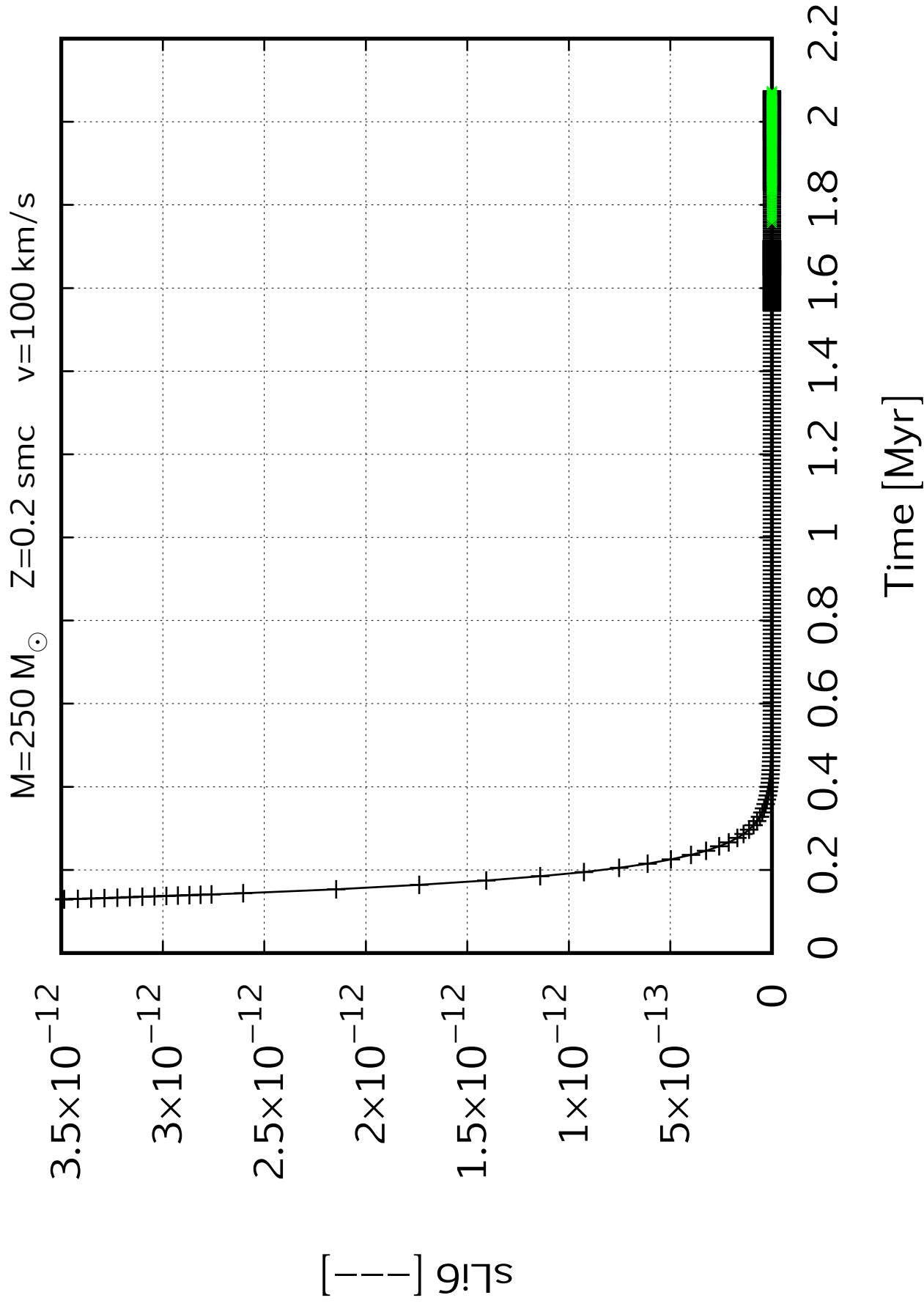
$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

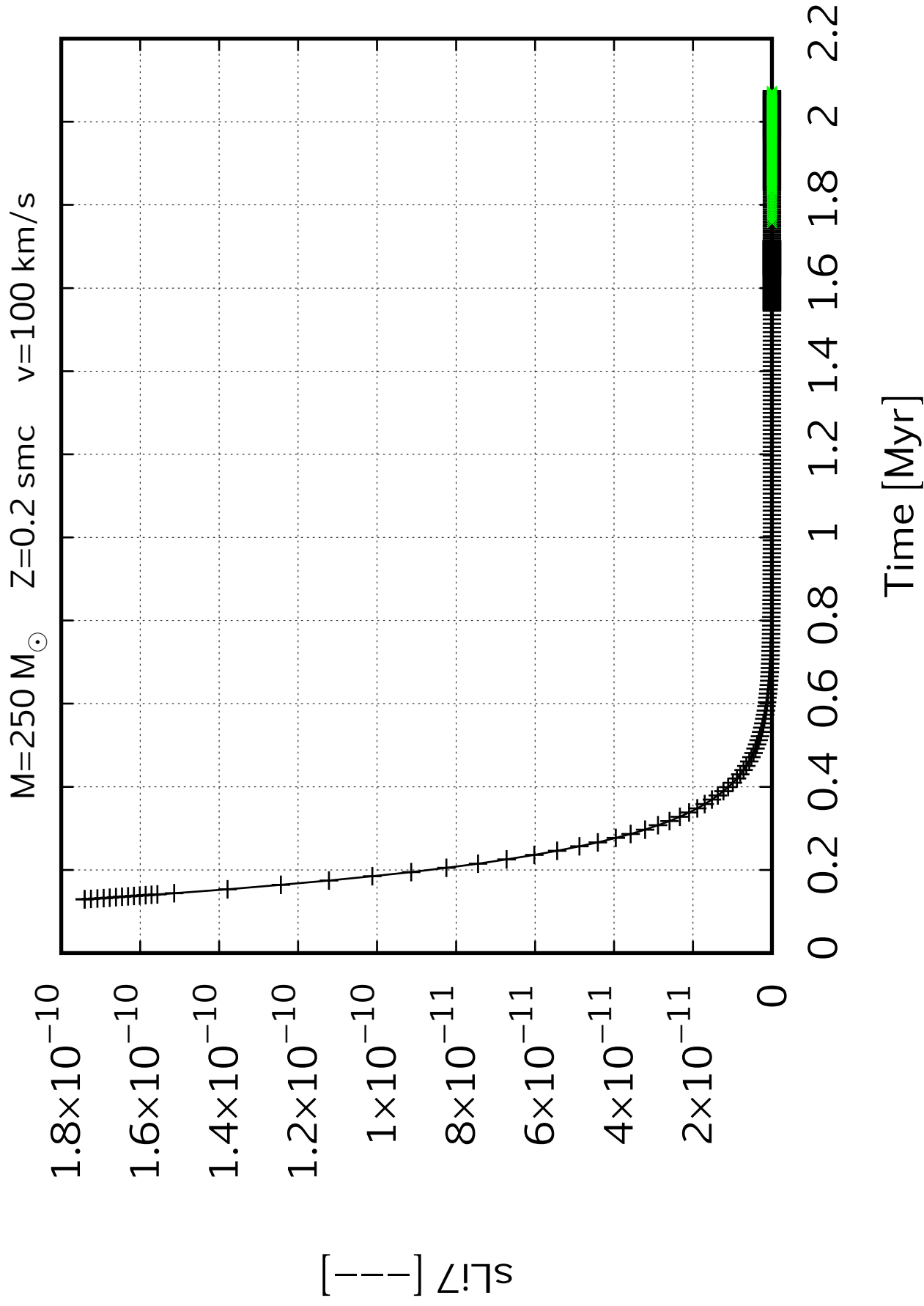
$s\,\text{He4}\,[\text{--}]\text{--}[\text{--}]$

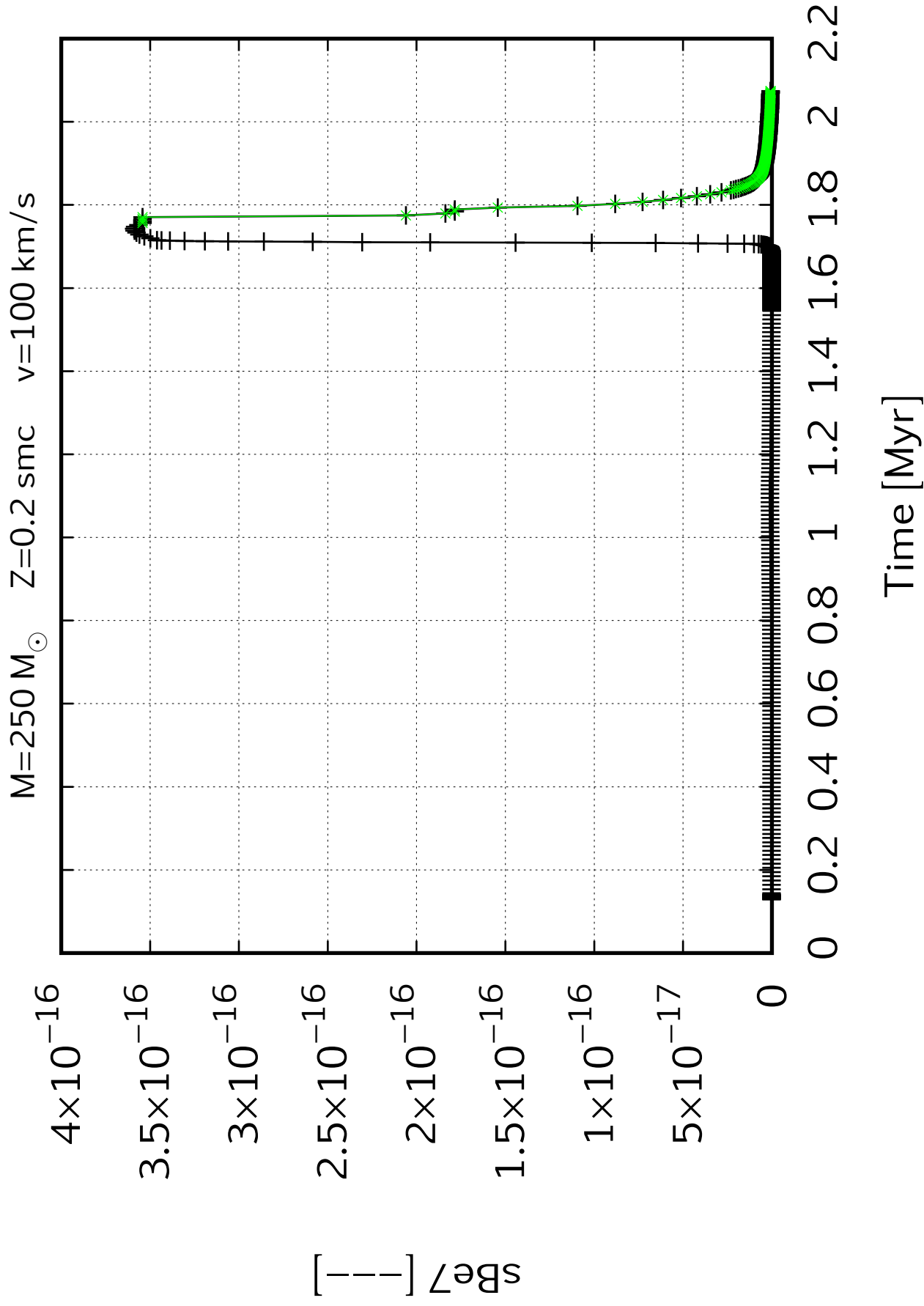
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]

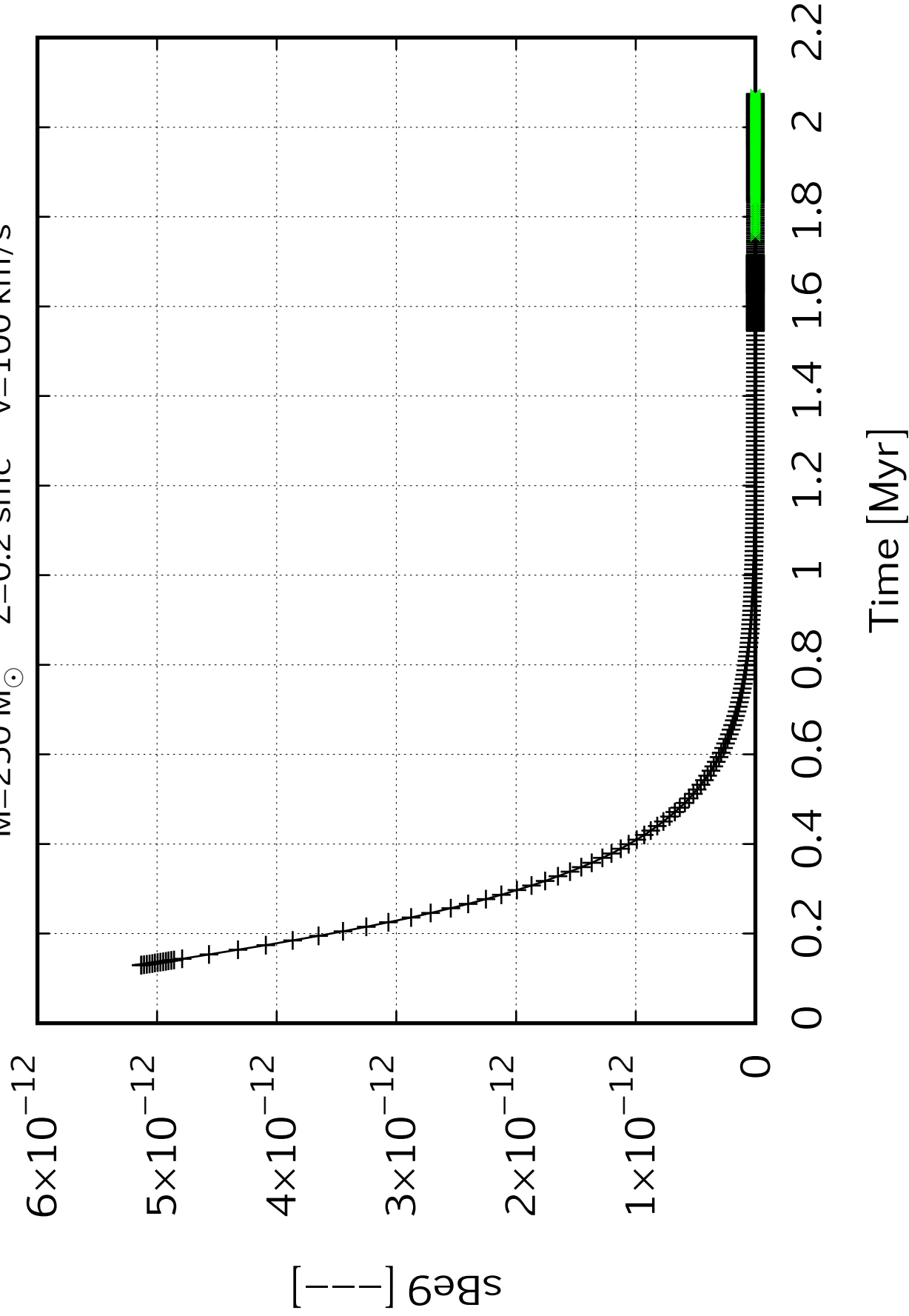


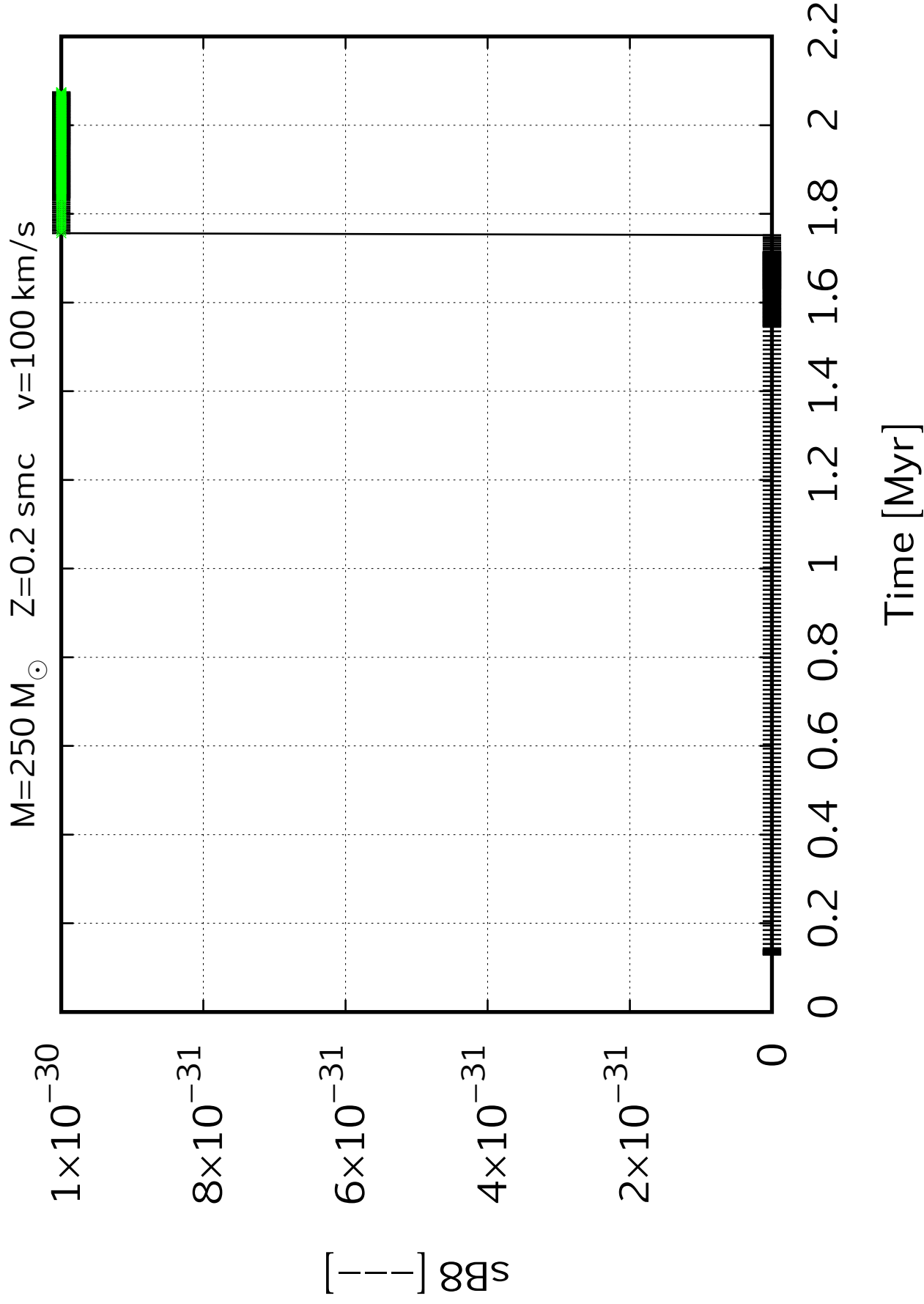


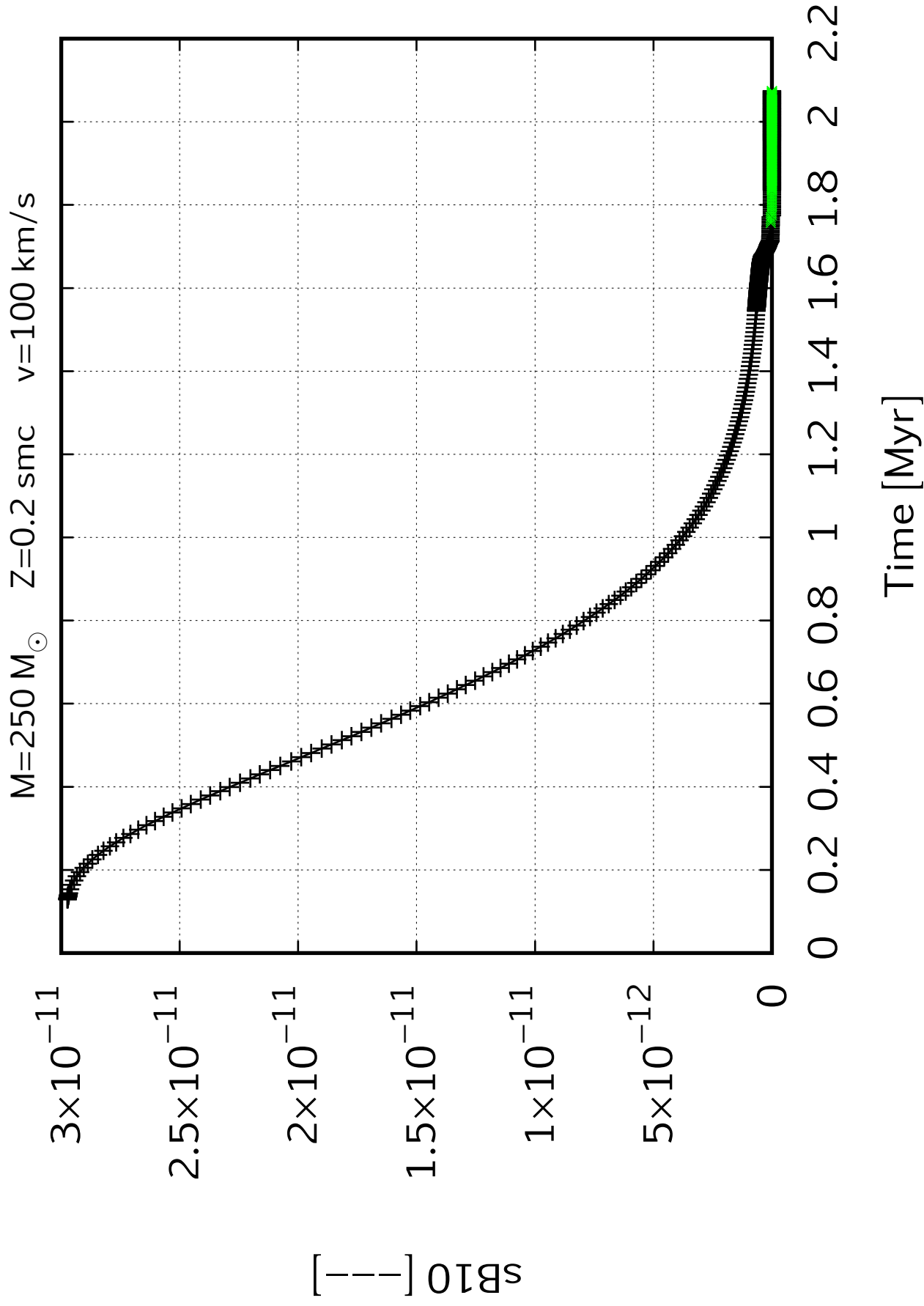


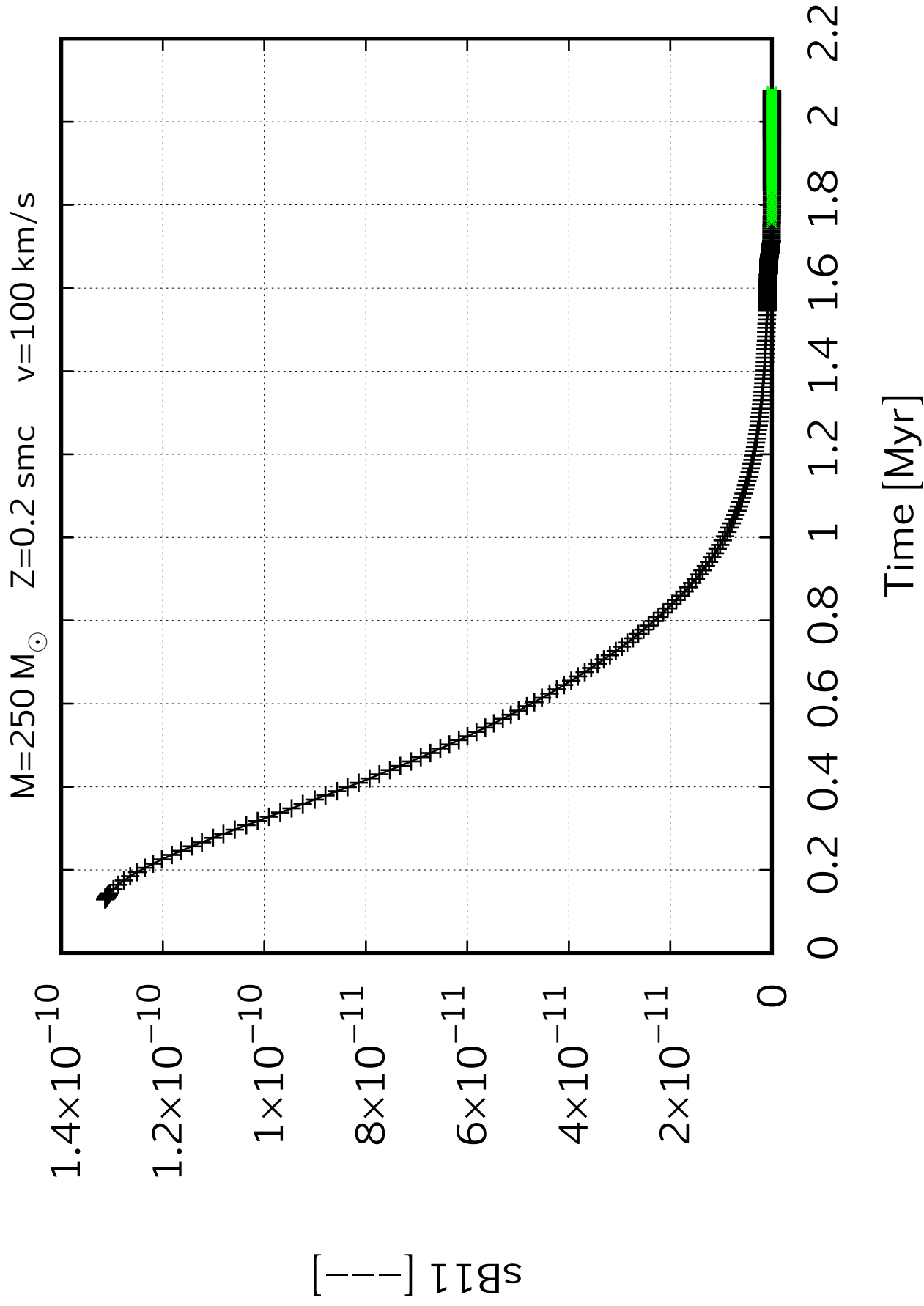


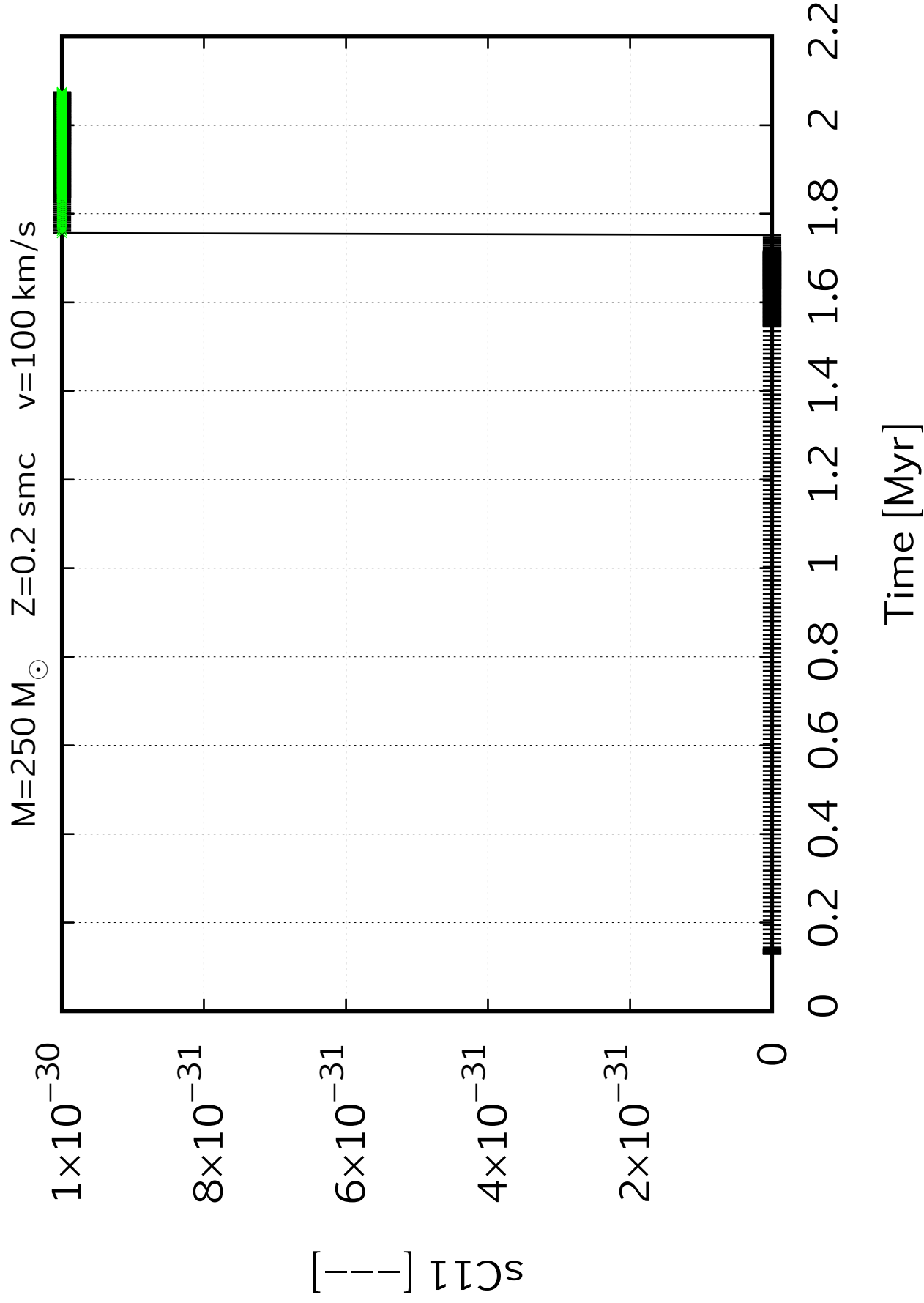
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s











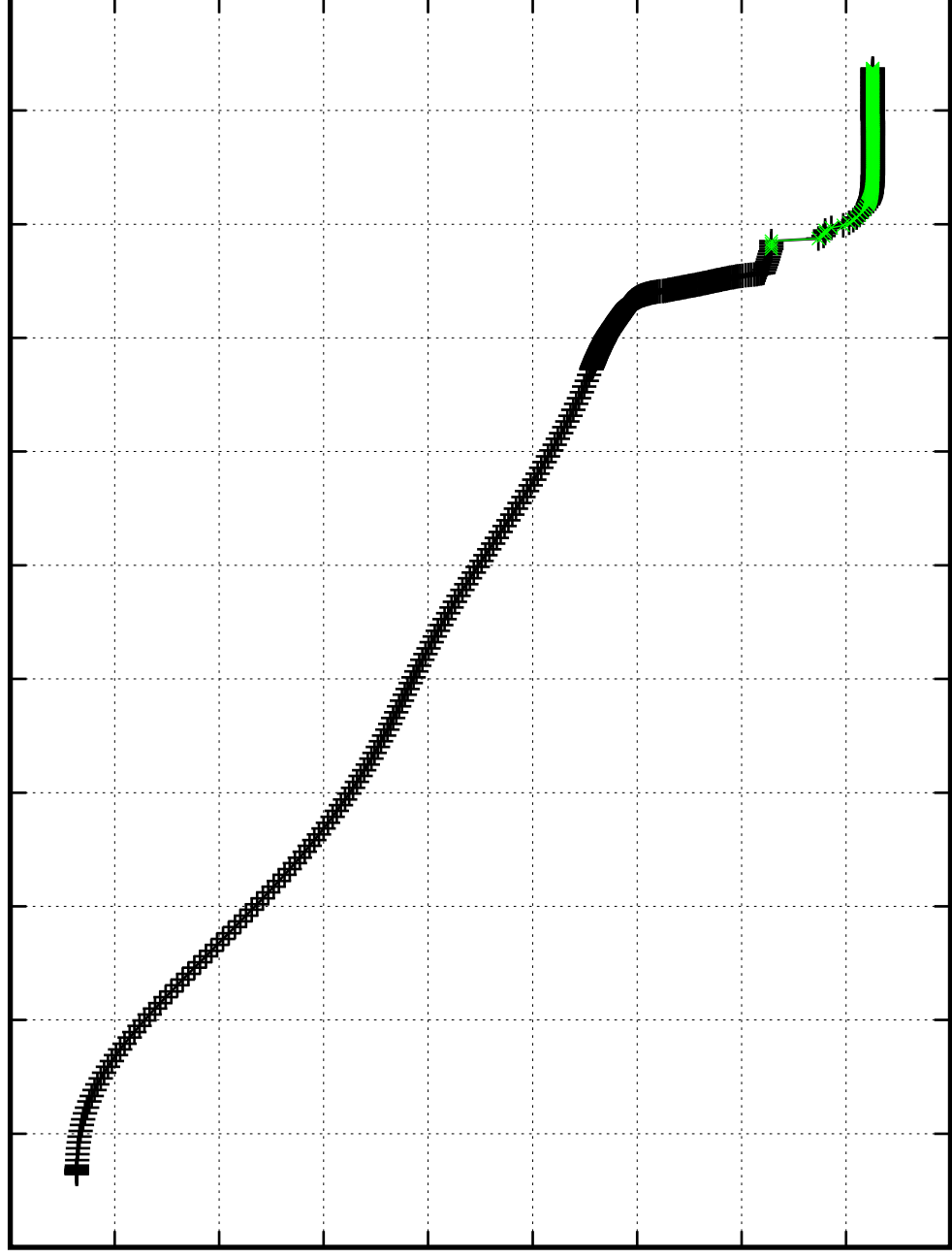
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

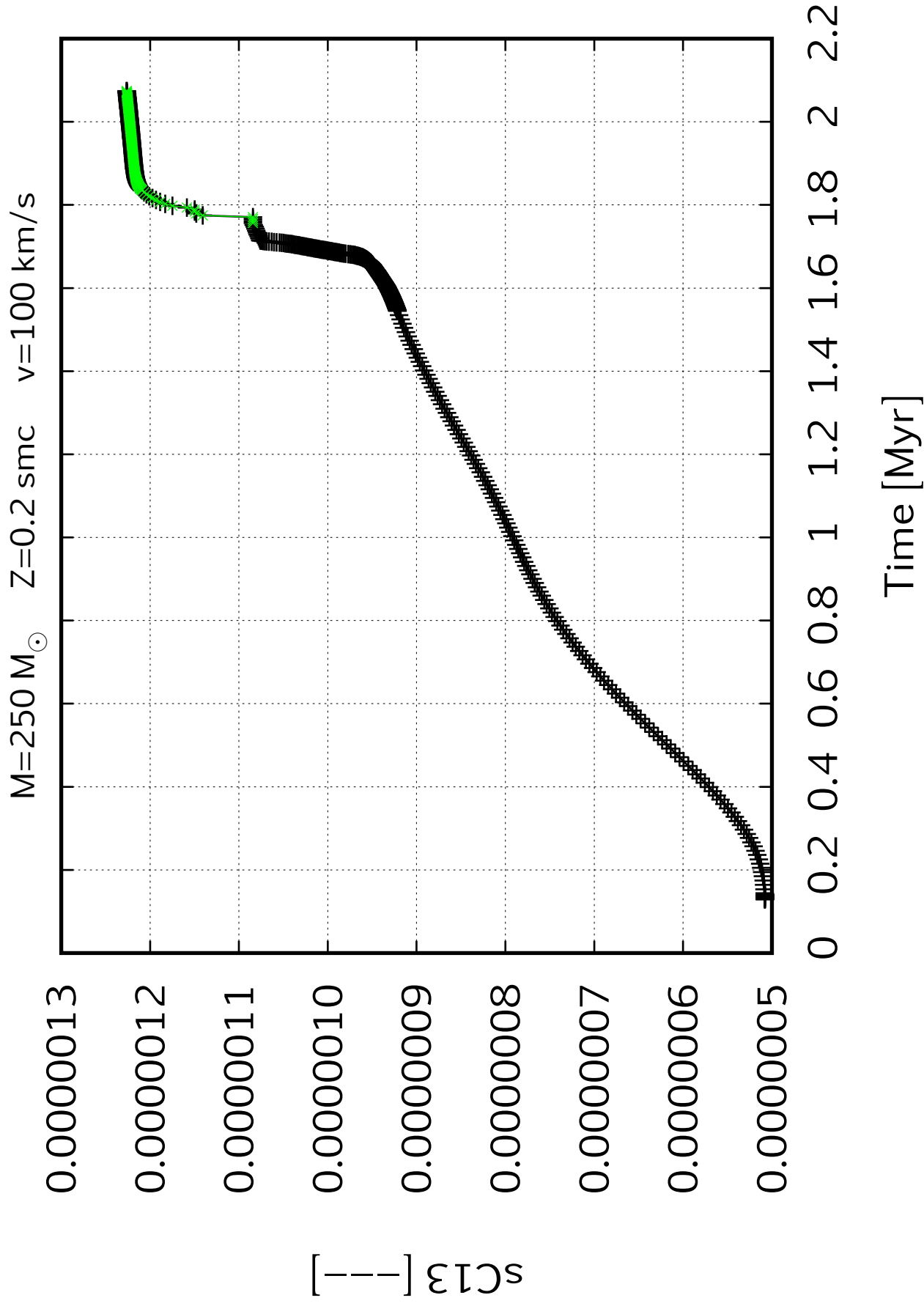
4.5×10^{-5}
 4×10^{-5}
 3.5×10^{-5}
 3×10^{-5}
 2.5×10^{-5}
 2×10^{-5}
 1.5×10^{-5}
 1×10^{-5}
 5×10^{-6}
0

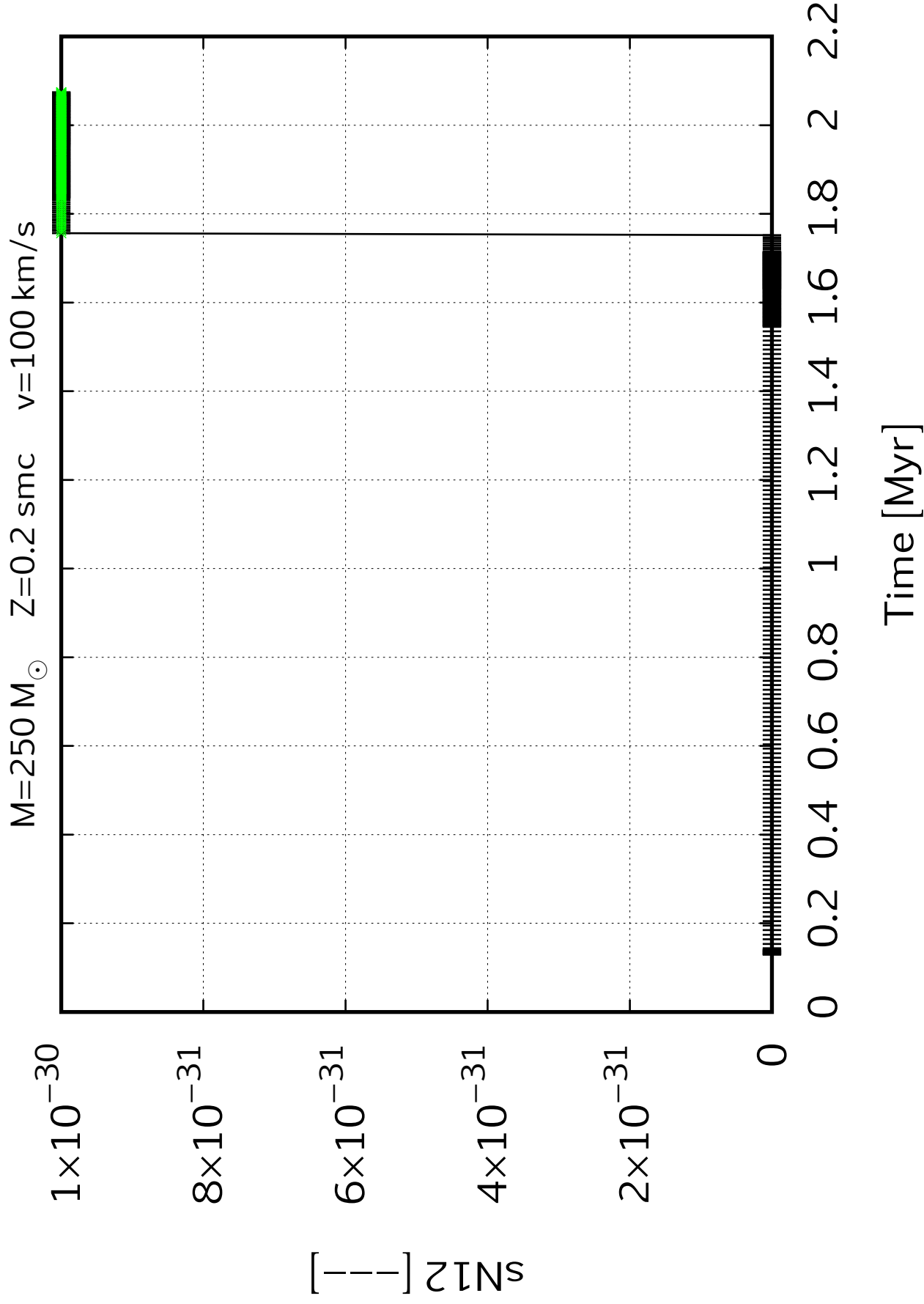
$[\text{C II}]/[\text{C I}]$

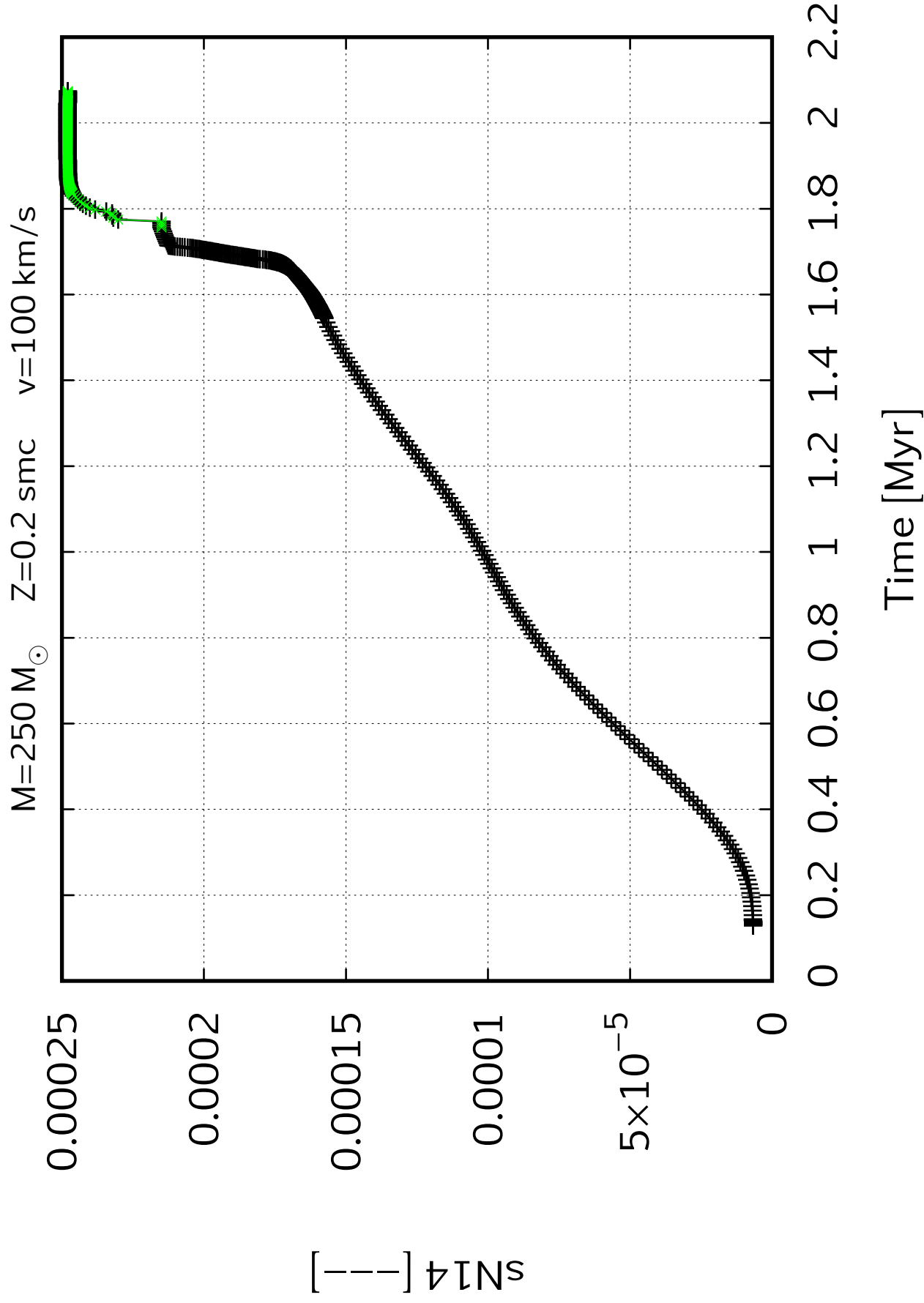
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

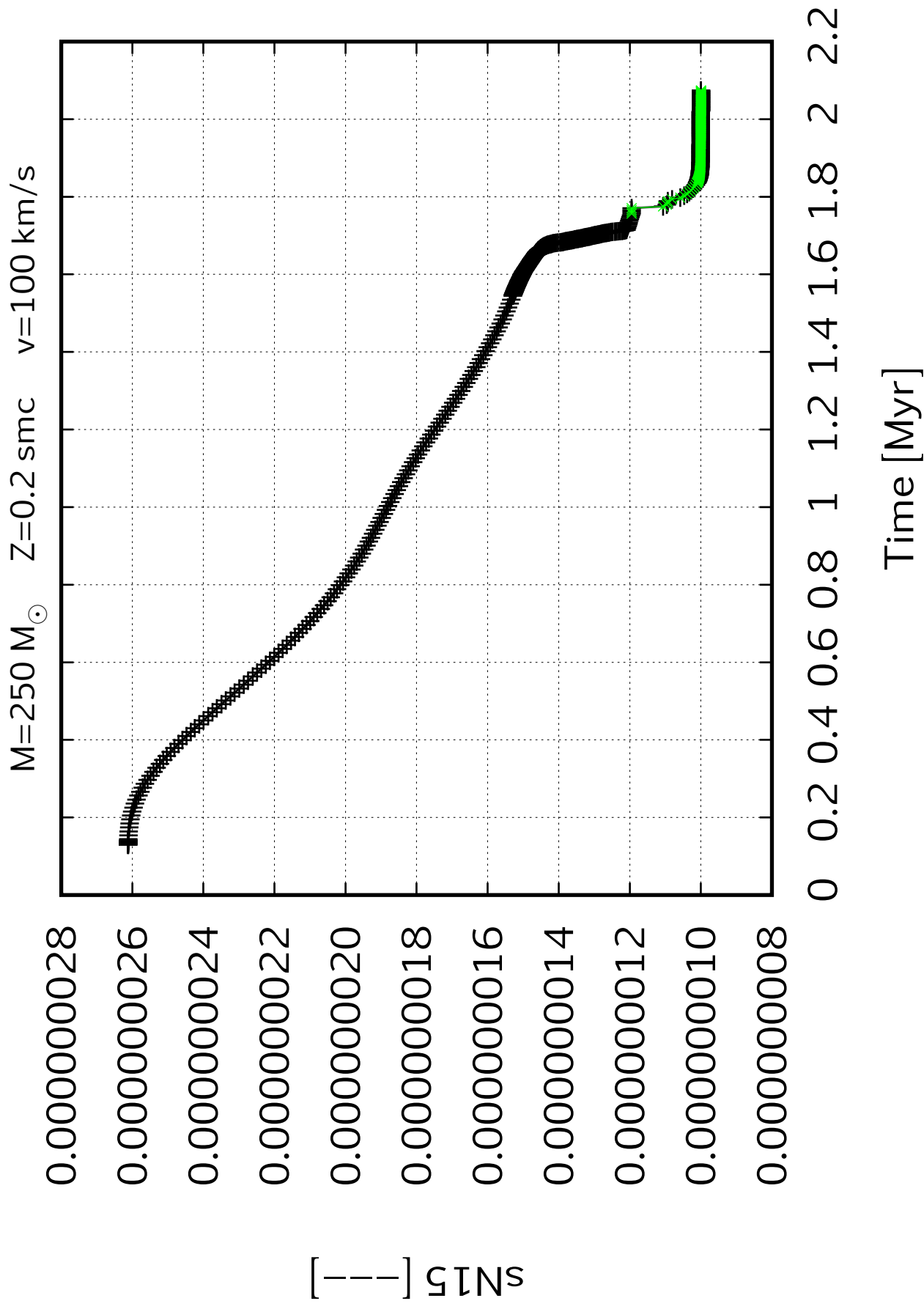
Time [Myr]











$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100\text{ km/s}$

0.00025

0.0002

0.00015

0.0001

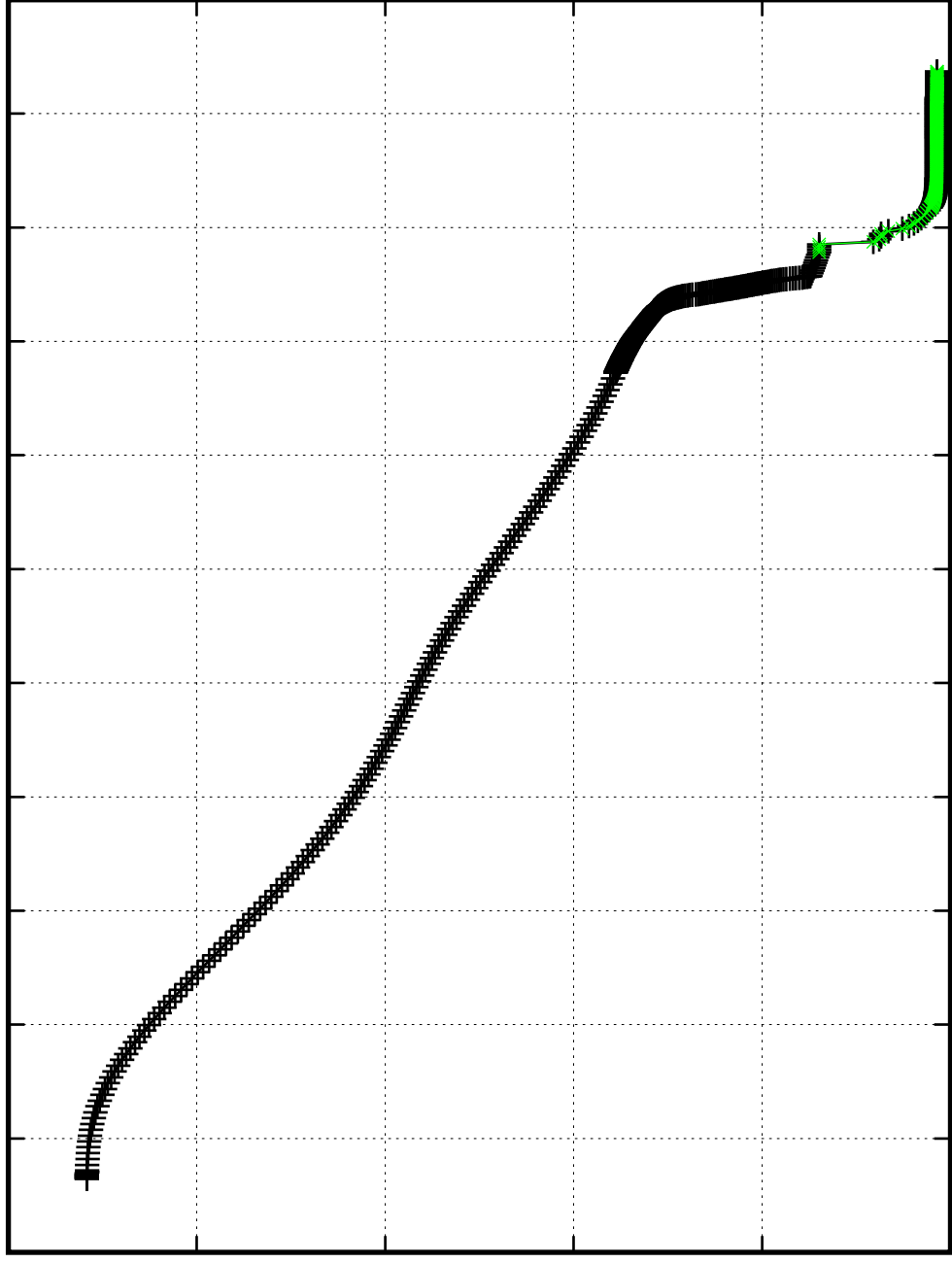
5×10^{-5}

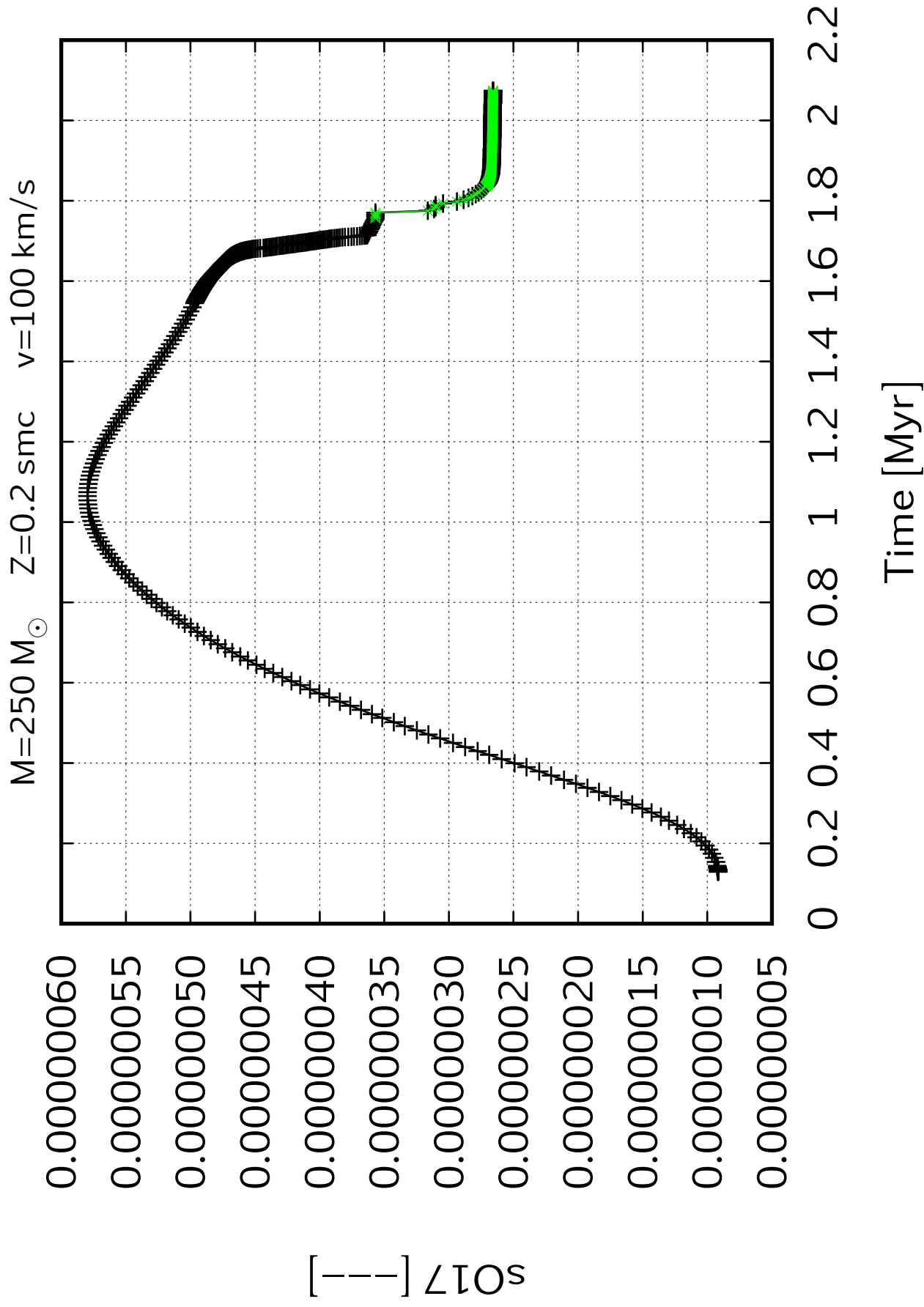
0

$^{sO16} [-]$

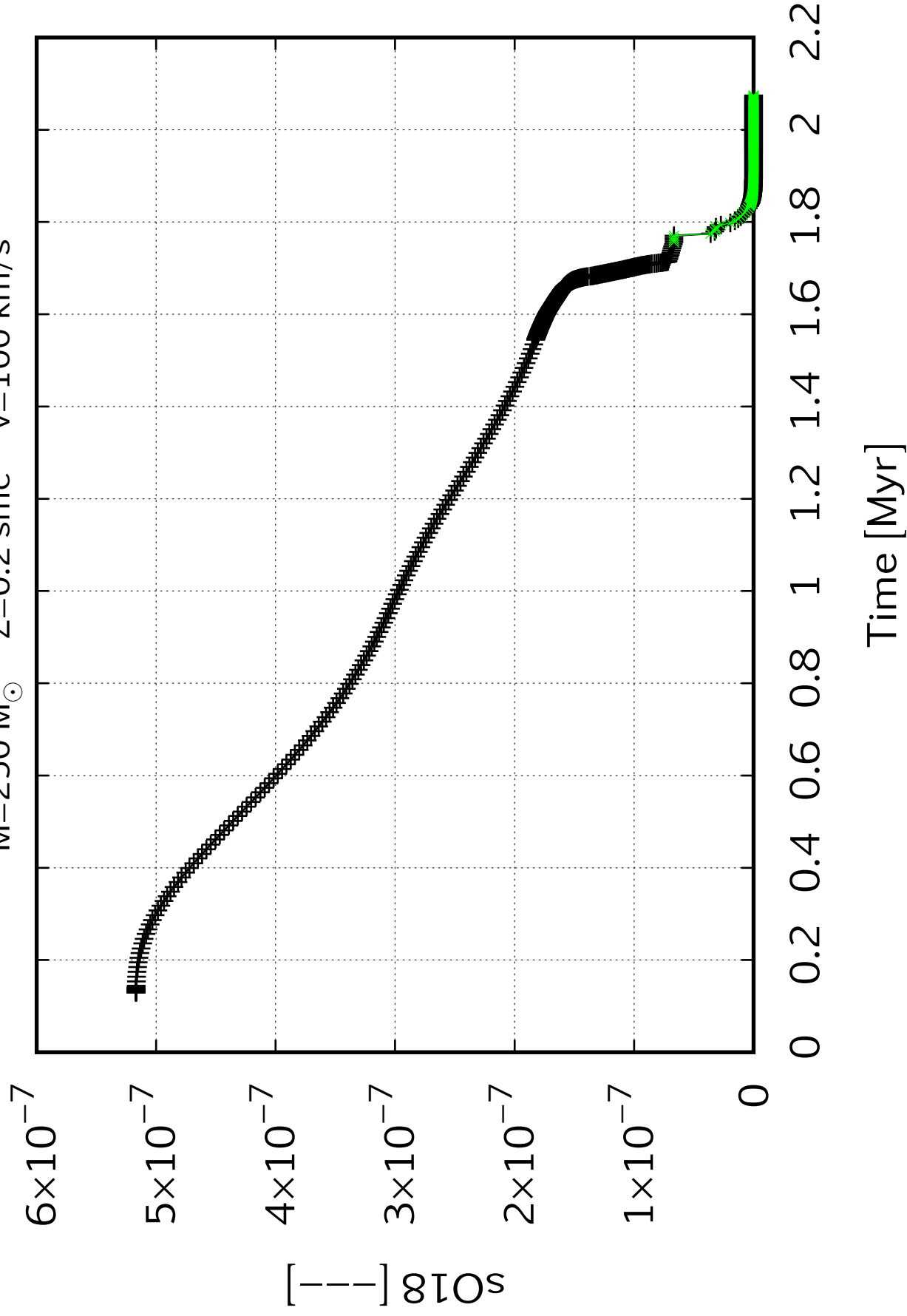
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]

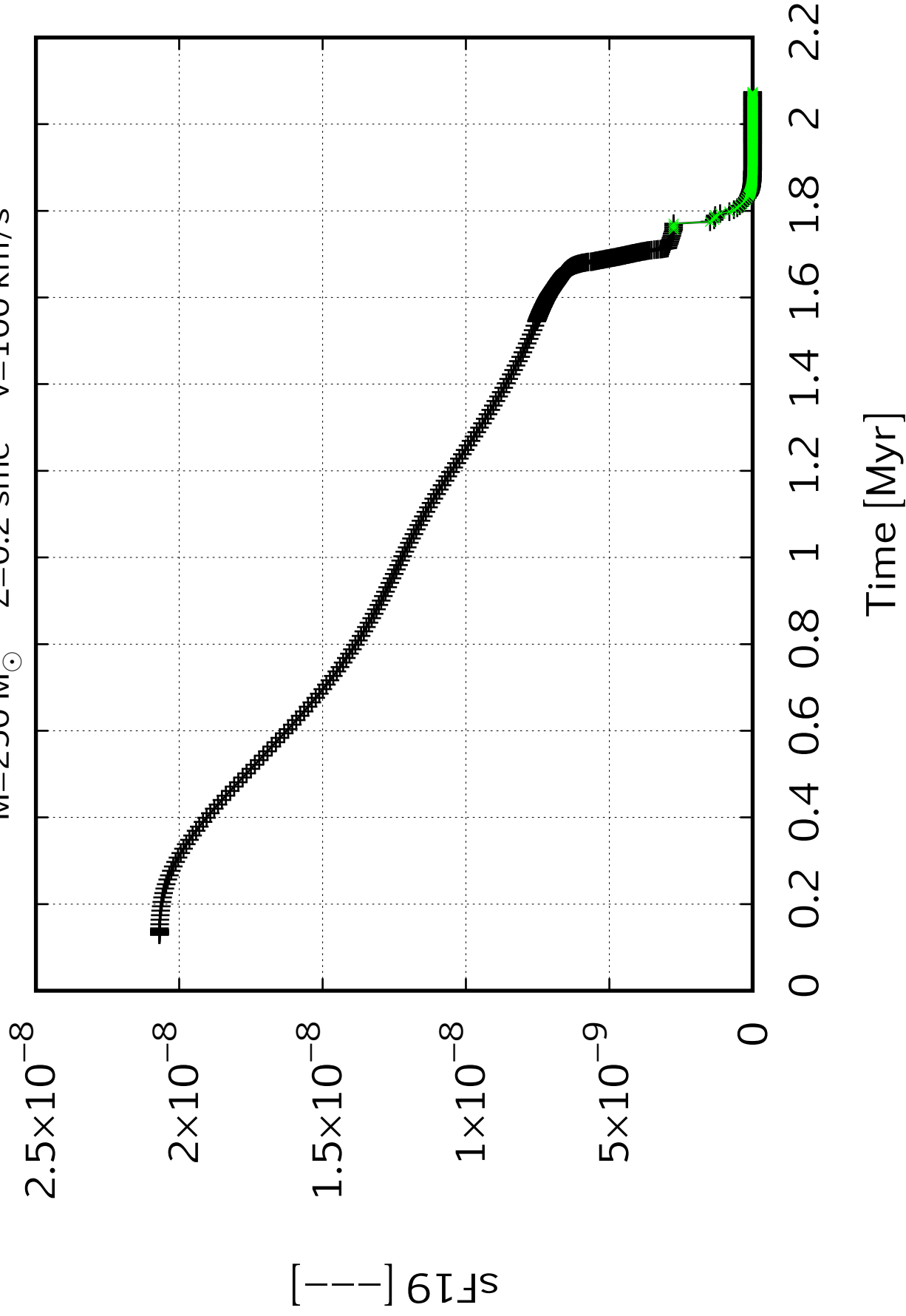




$M=250\ M_{\odot}$ $Z=0.2\ \text{smc}$ $v=100\ \text{km/s}$



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



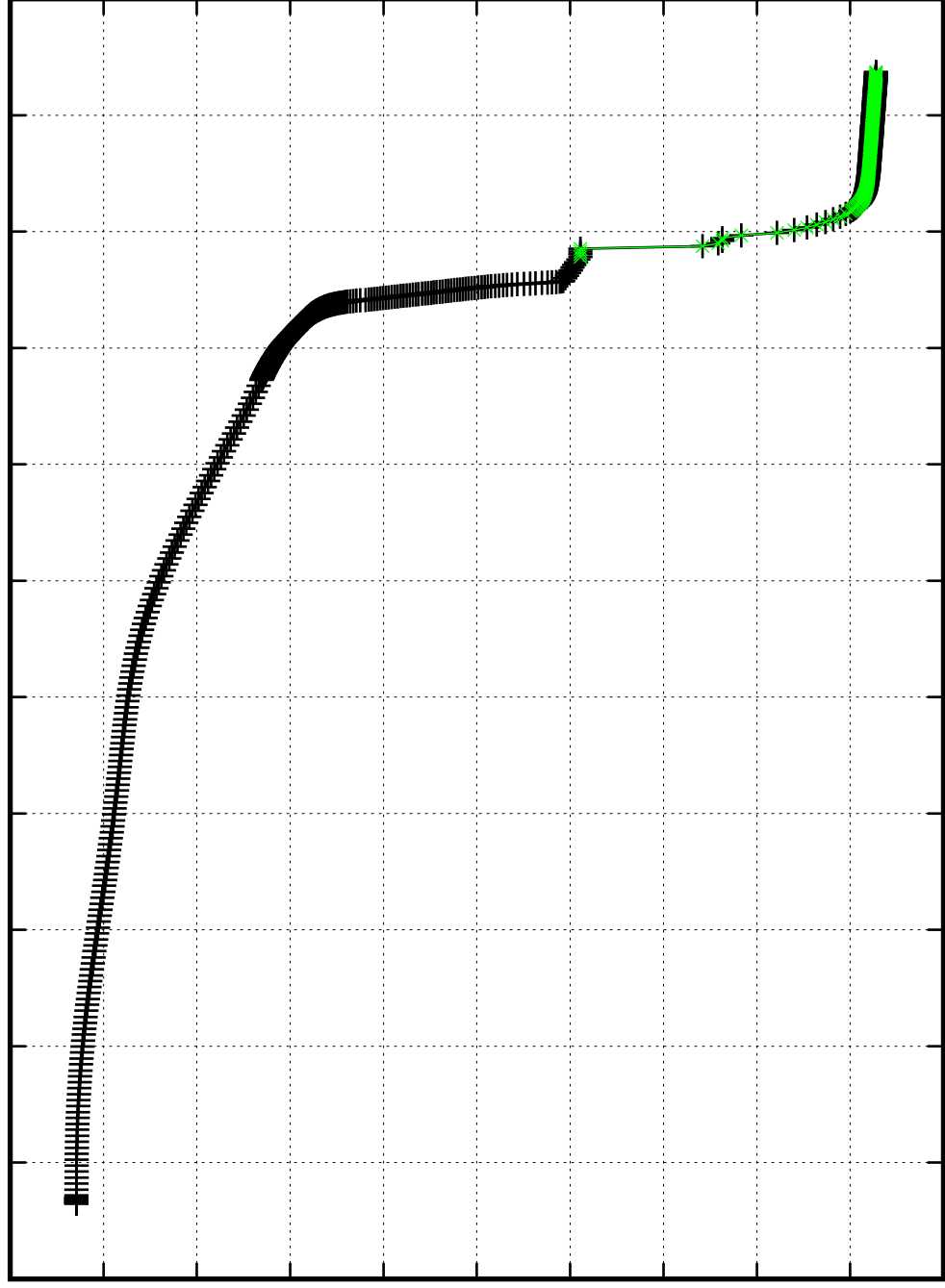
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.00004
0.00004
0.00004
0.00003
0.00003
0.00003
0.00003
0.00003
0.00002
0.00002
0.00002

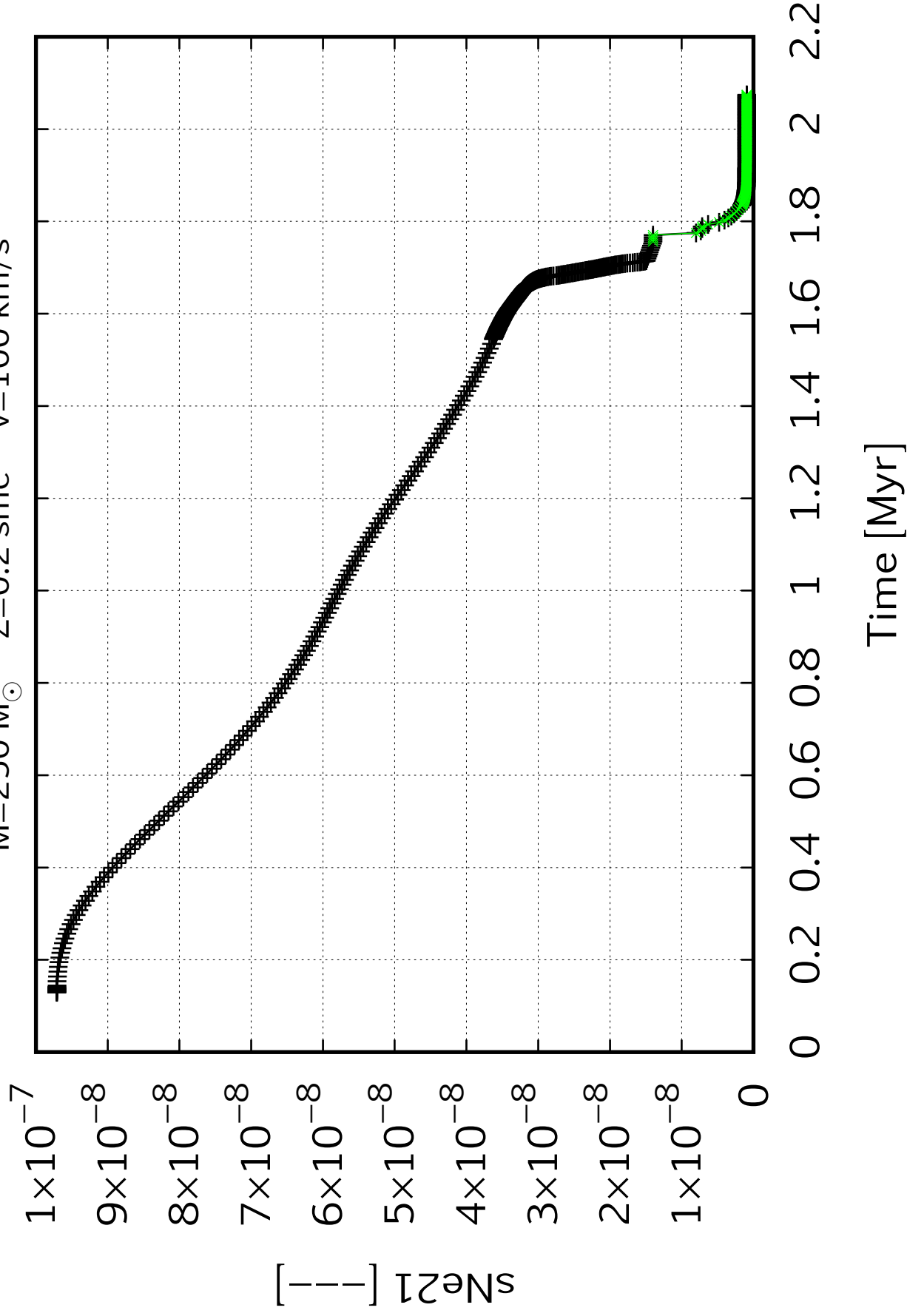
$s_{\text{Ne20}}[-]$

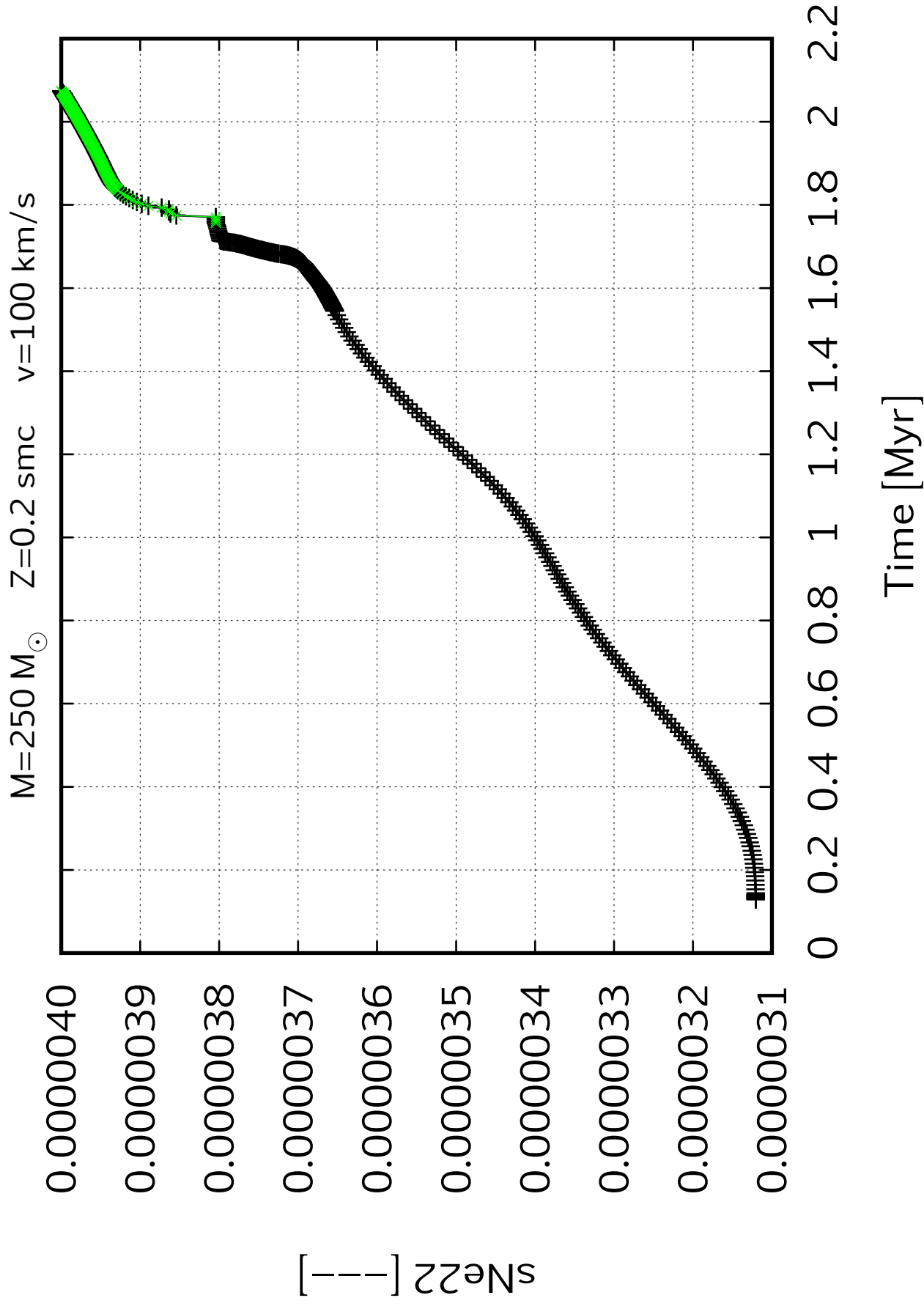
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

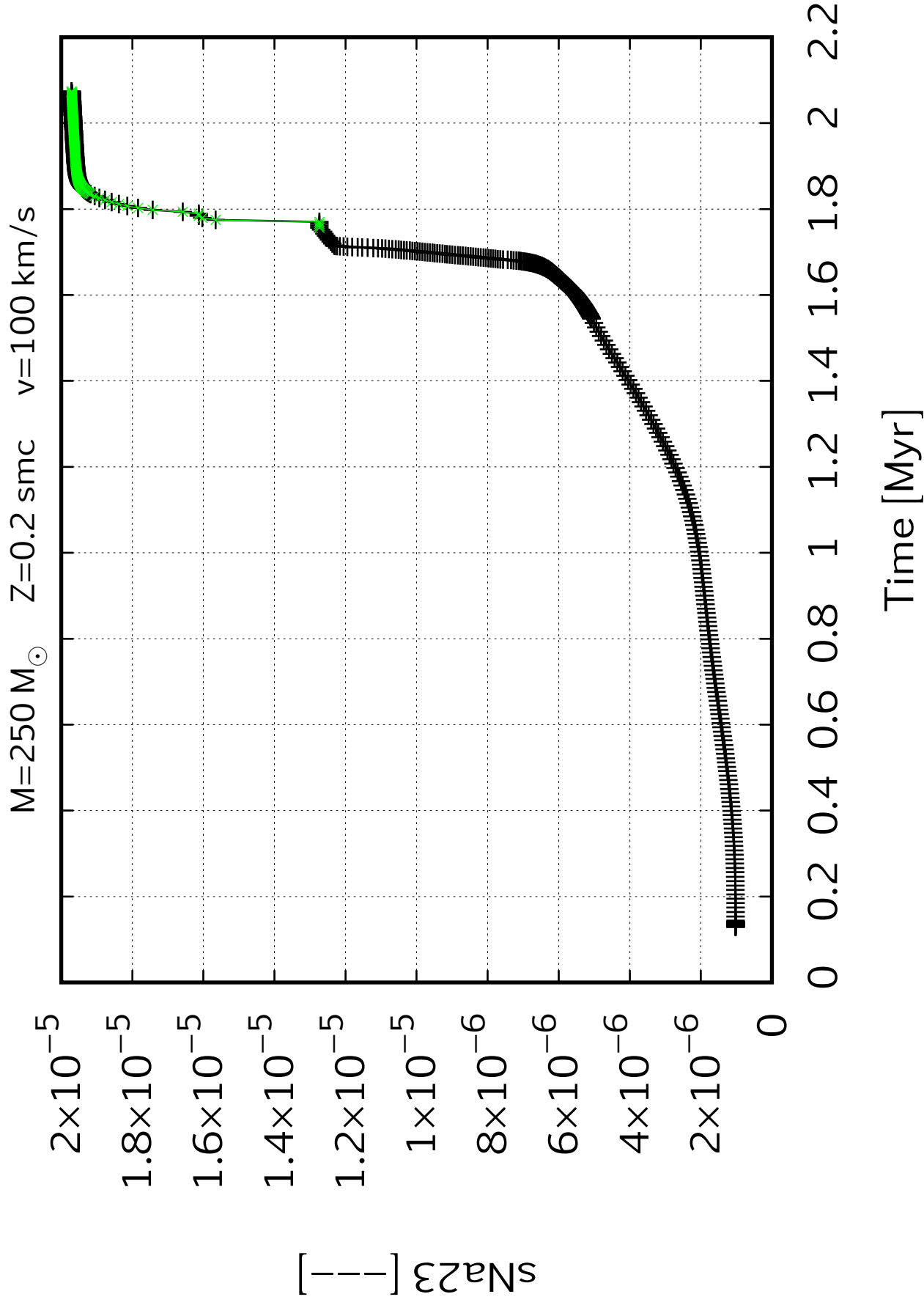
Time [Myr]

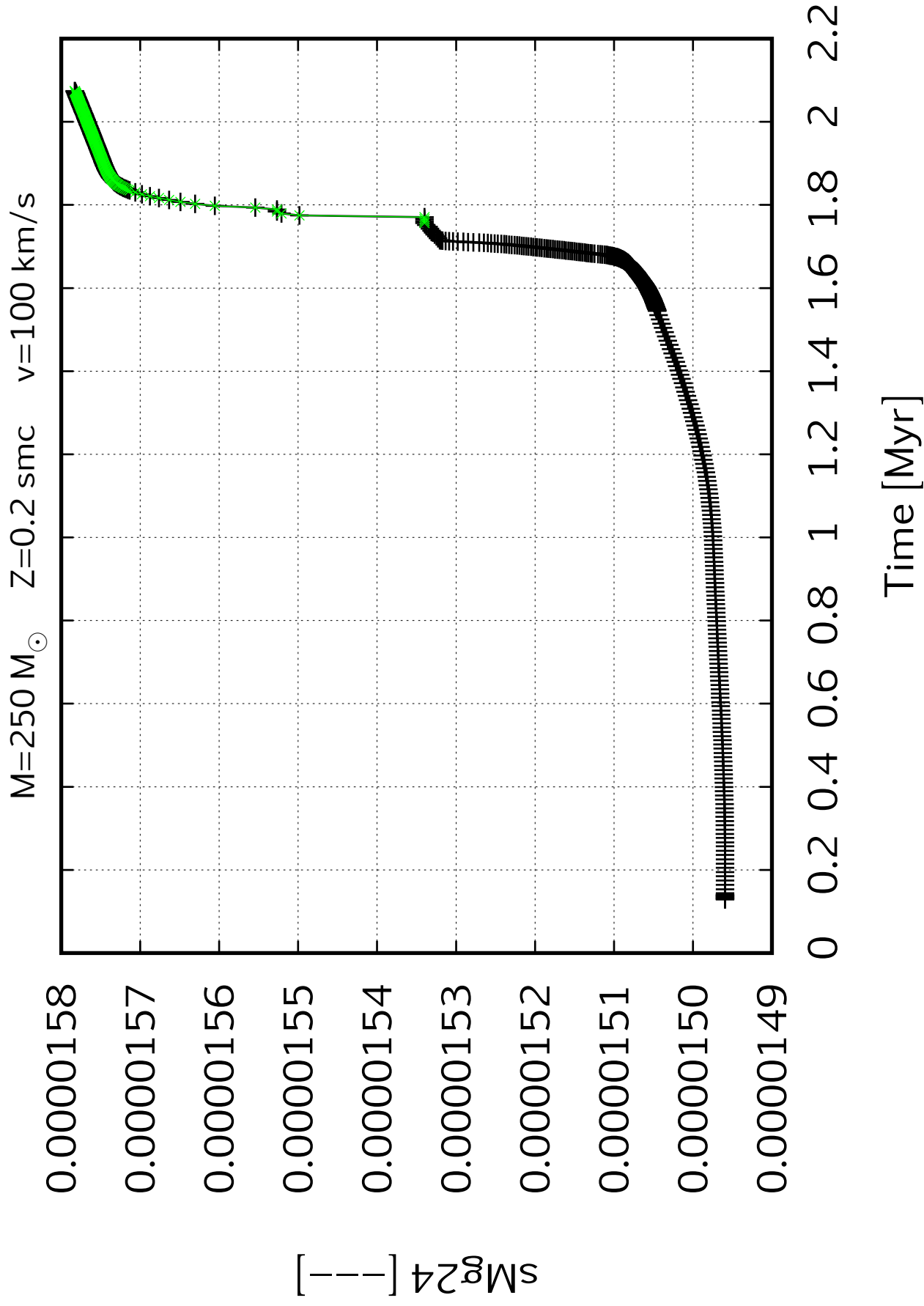


$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$









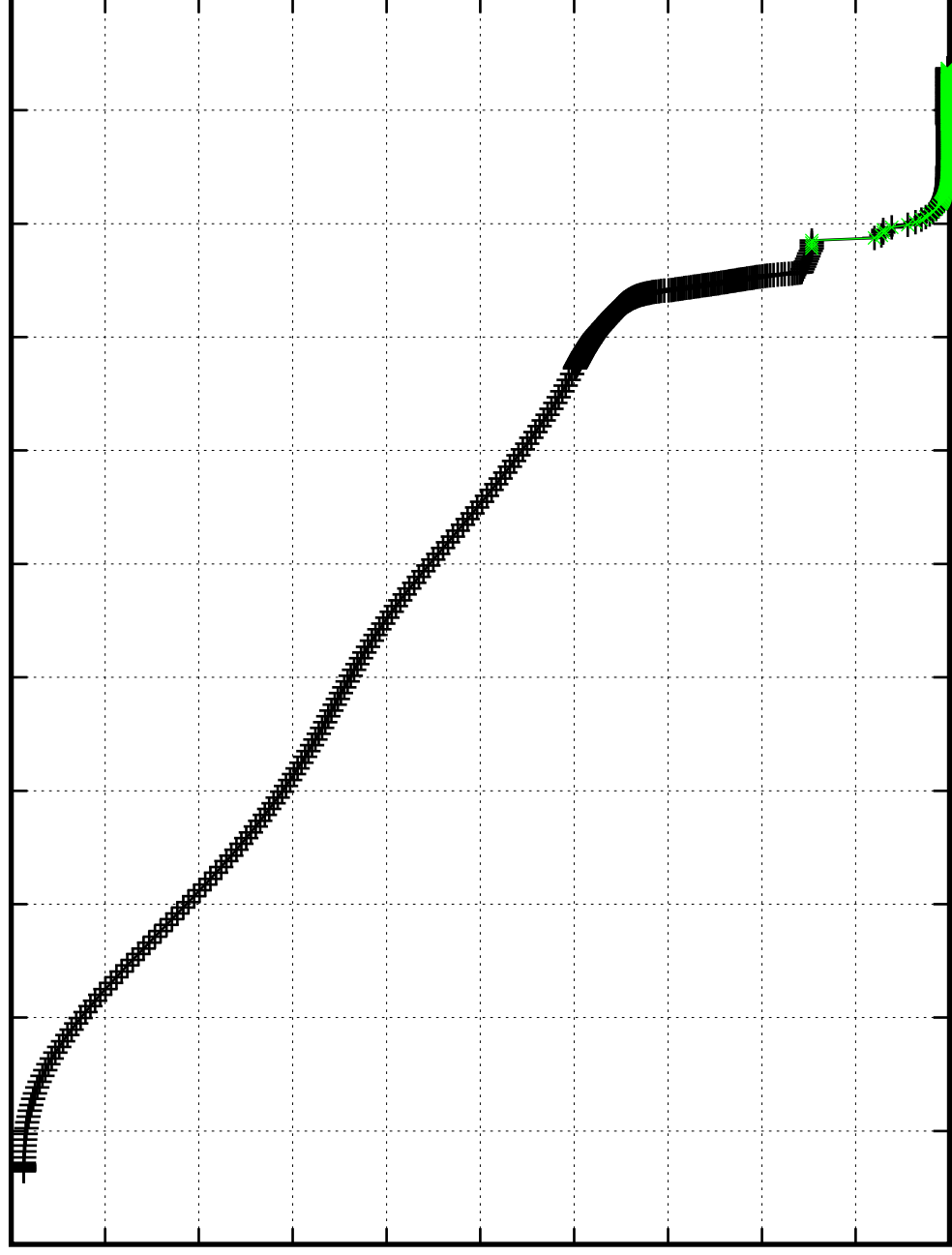
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

10^{-6}
 1.8×10^{-6}
 1.6×10^{-6}
 1.4×10^{-6}
 1.2×10^{-6}
 1×10^{-6}
 8×10^{-7}
 6×10^{-7}
 4×10^{-7}
 2×10^{-7}
0

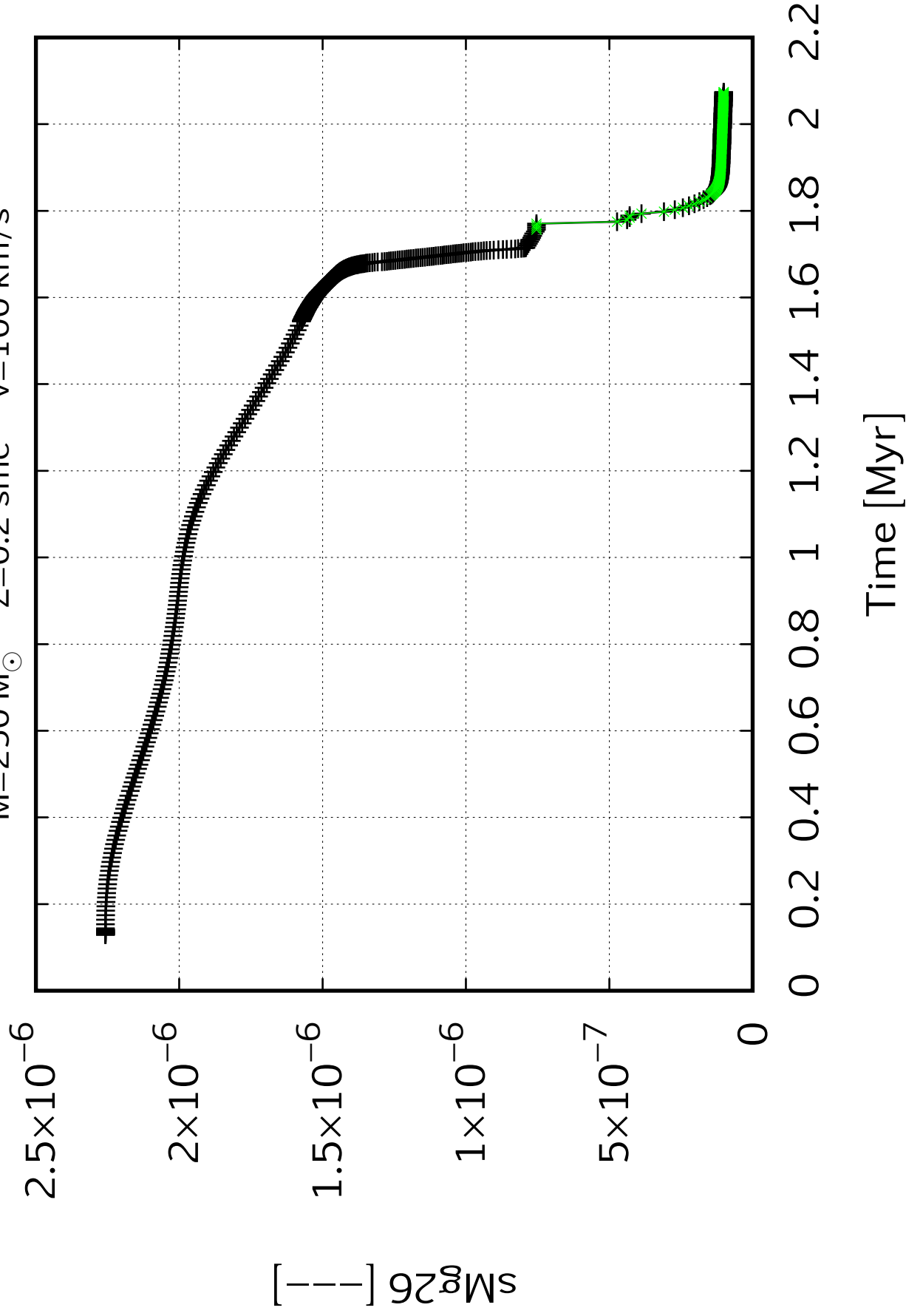
10^{-6}
 1.8×10^{-6}
 1.6×10^{-6}
 1.4×10^{-6}
 1.2×10^{-6}
 1×10^{-6}
 8×10^{-7}
 6×10^{-7}
 4×10^{-7}
 2×10^{-7}
0

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

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

2.5×10^{-7}

2×10^{-7}

1.5×10^{-7}

1×10^{-7}

5×10^{-8}

0

SA126 [—]

0

0.2

0.4

0.6

0.8

1

1.2

1.4

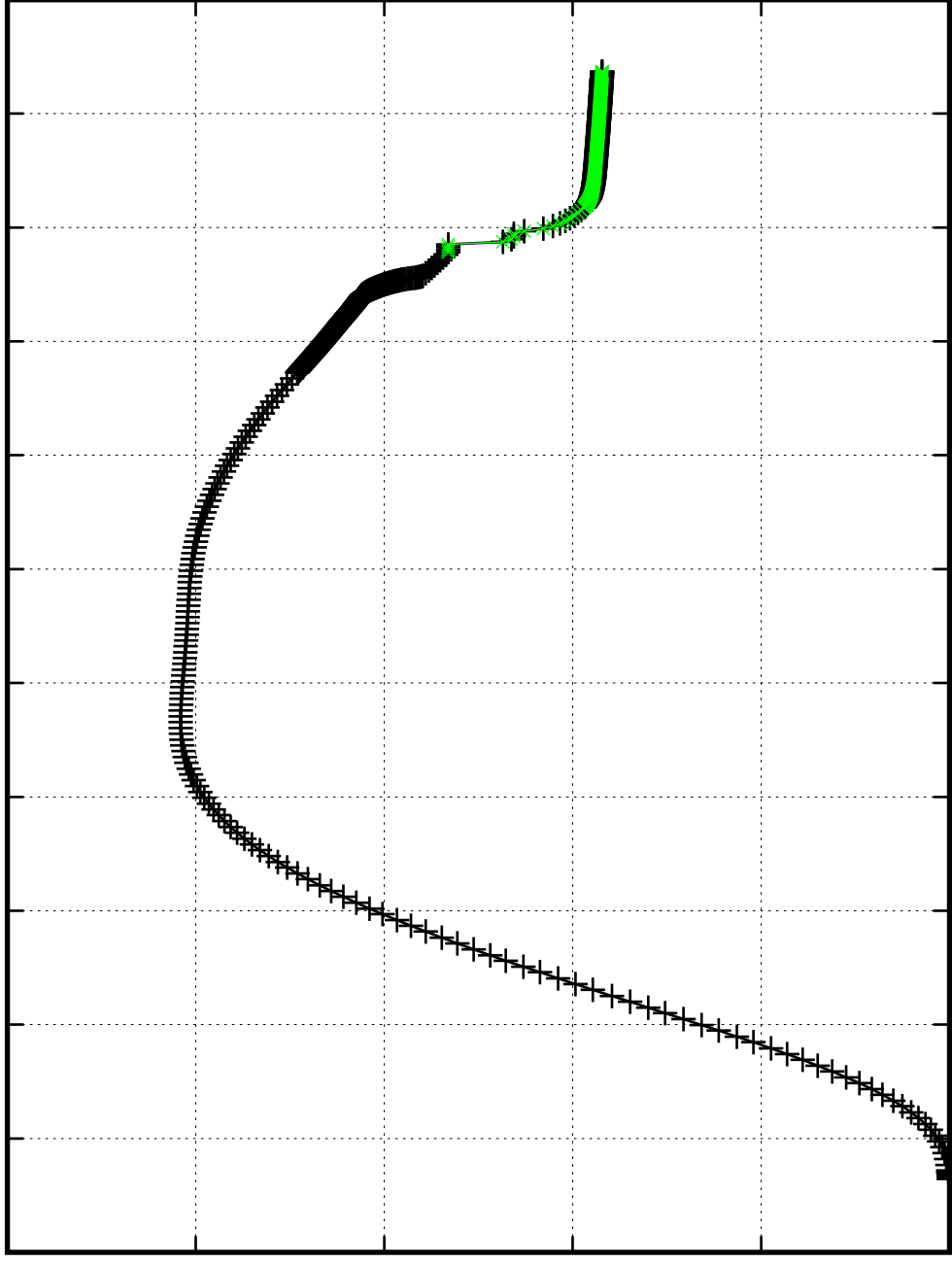
1.6

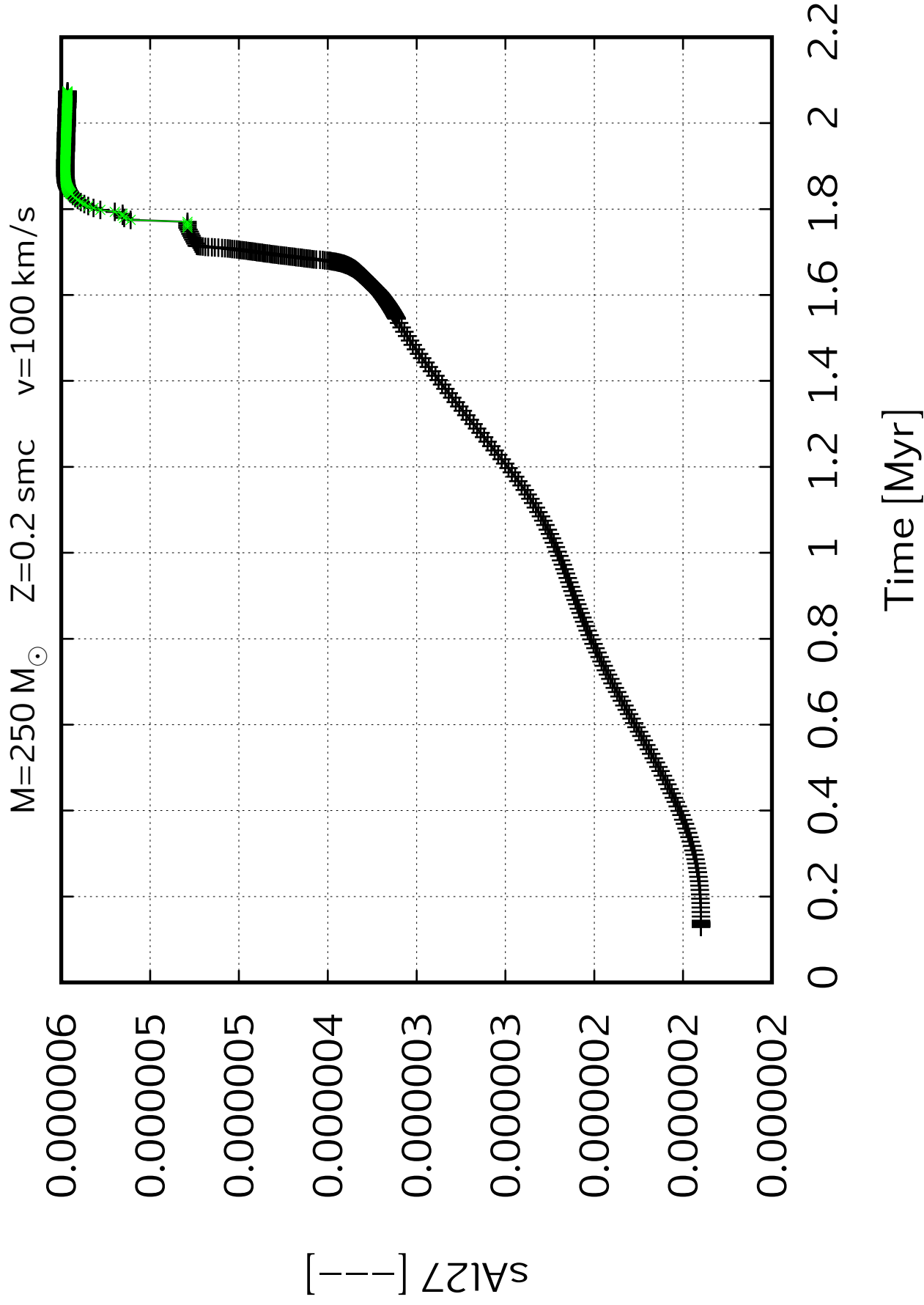
1.8

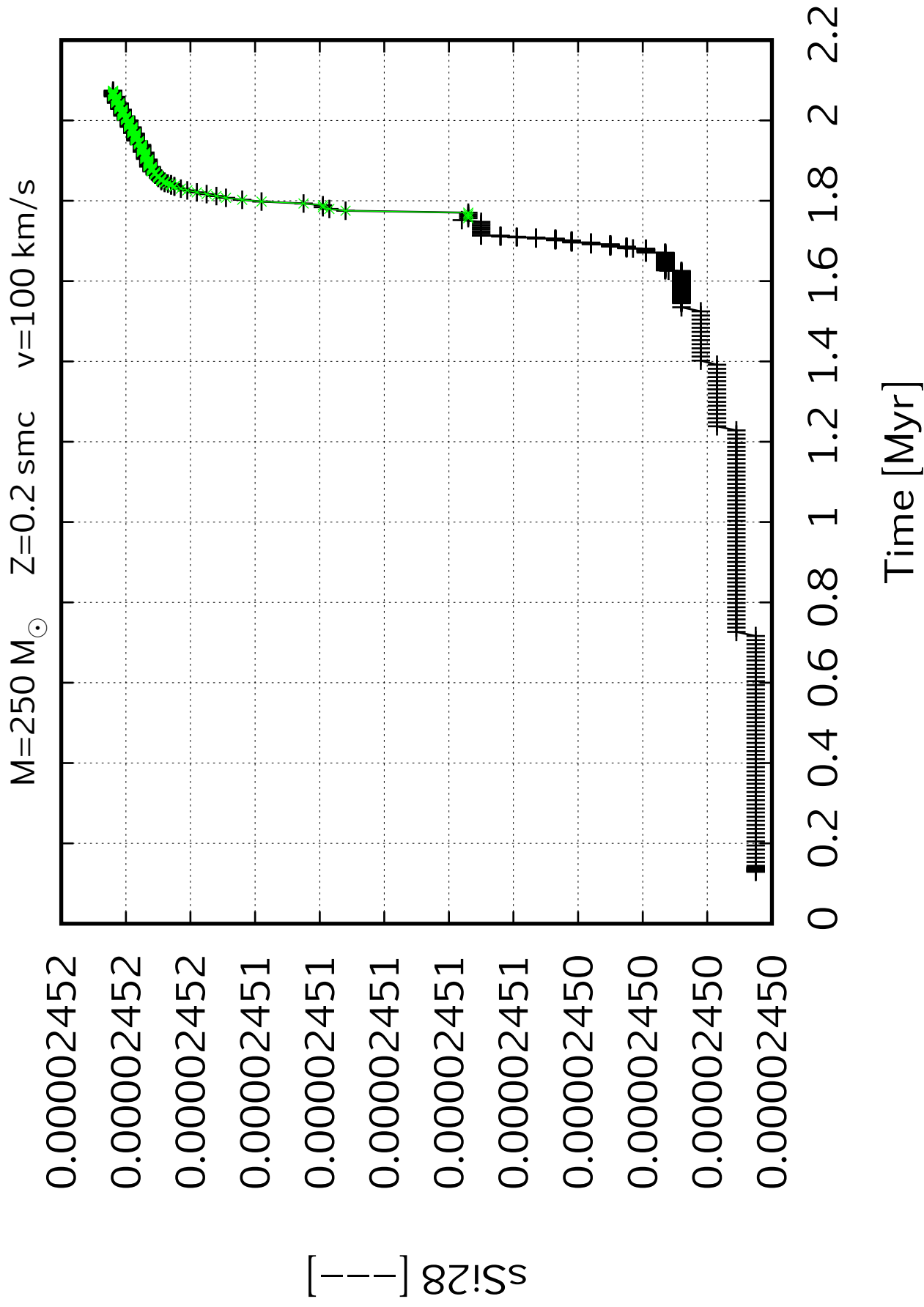
2

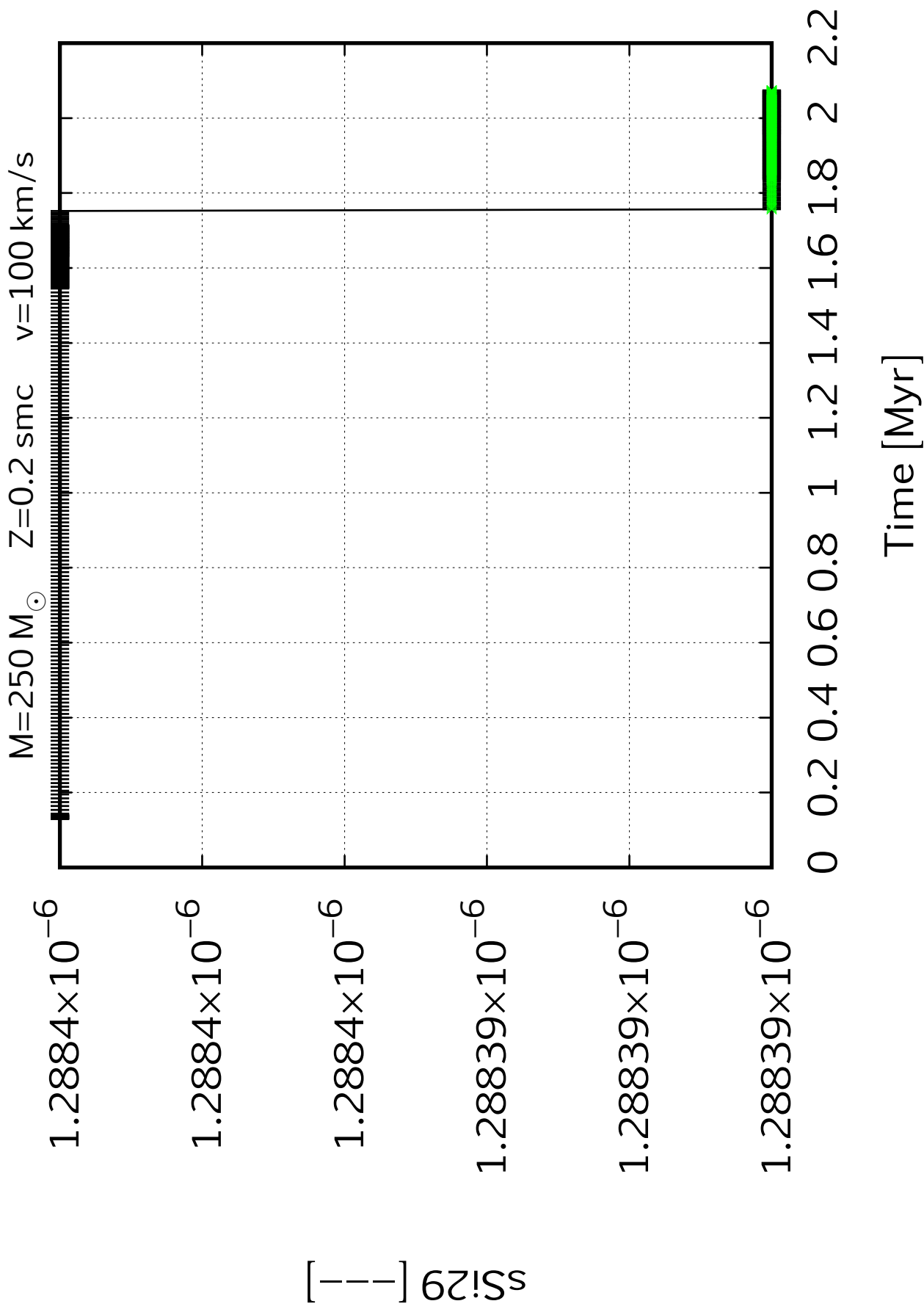
2.2

Time [Myr]









M=250 M_⊙ Z=0.2 smc v=100 km/s

8.78605×10⁻⁷

8.78604×10⁻⁷

8.78603×10⁻⁷

8.78602×10⁻⁷

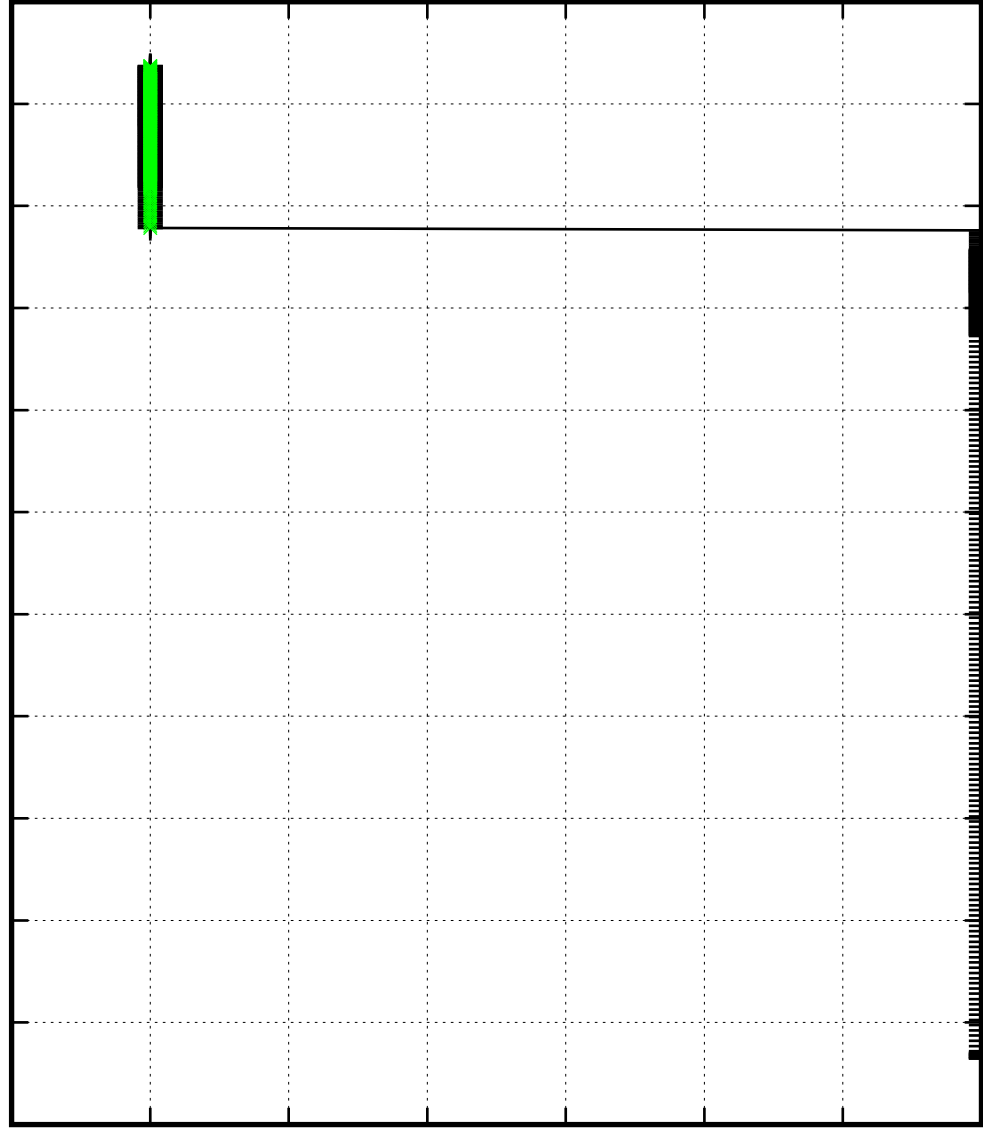
8.78601×10⁻⁷

8.786×10⁻⁷

8.78599×10⁻⁷

8.78598×10⁻⁷

[S III]



Time [Myr]

$M=250 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000051

0.000051

0.000051

0.000051

0.000051

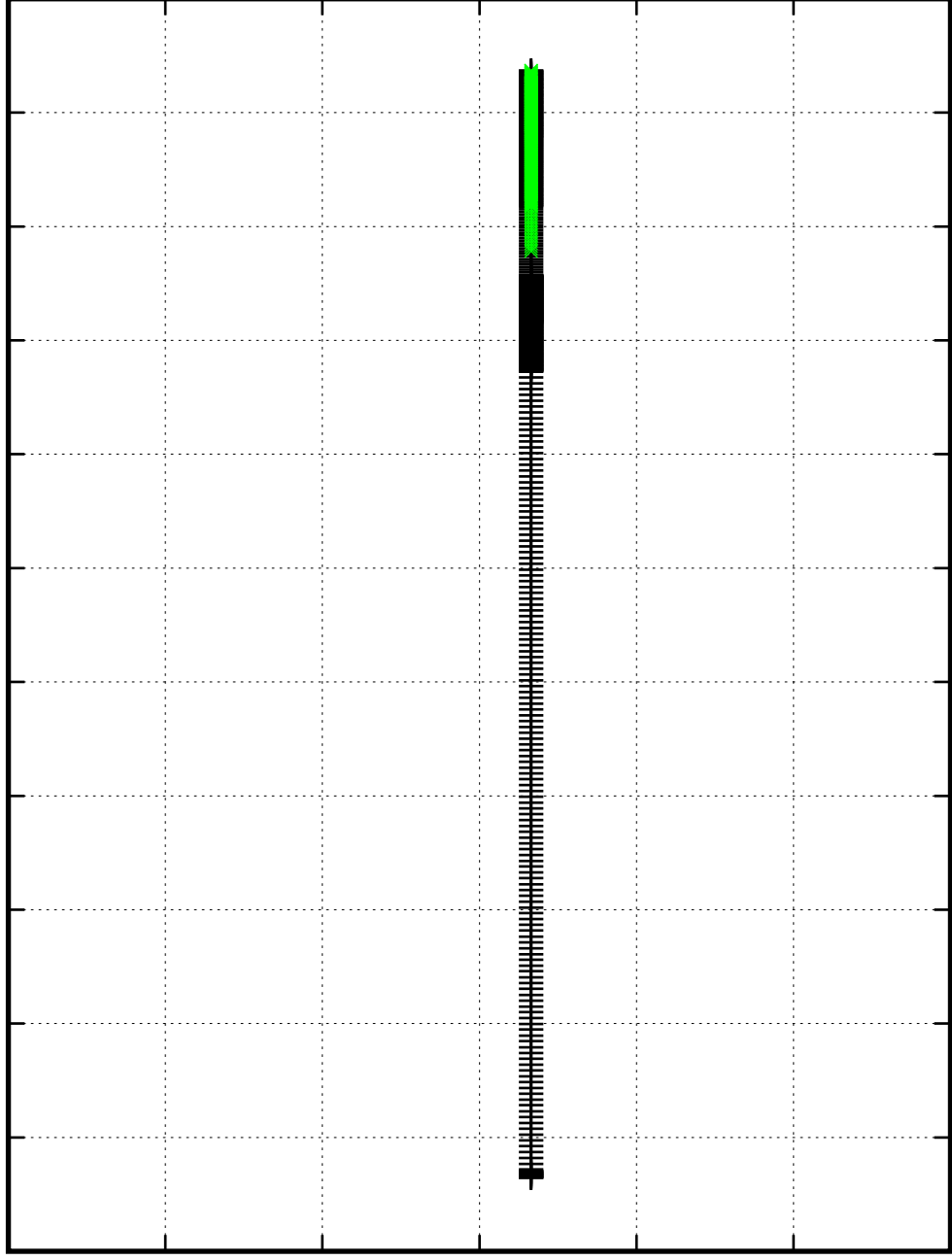
0.000050

0.000050

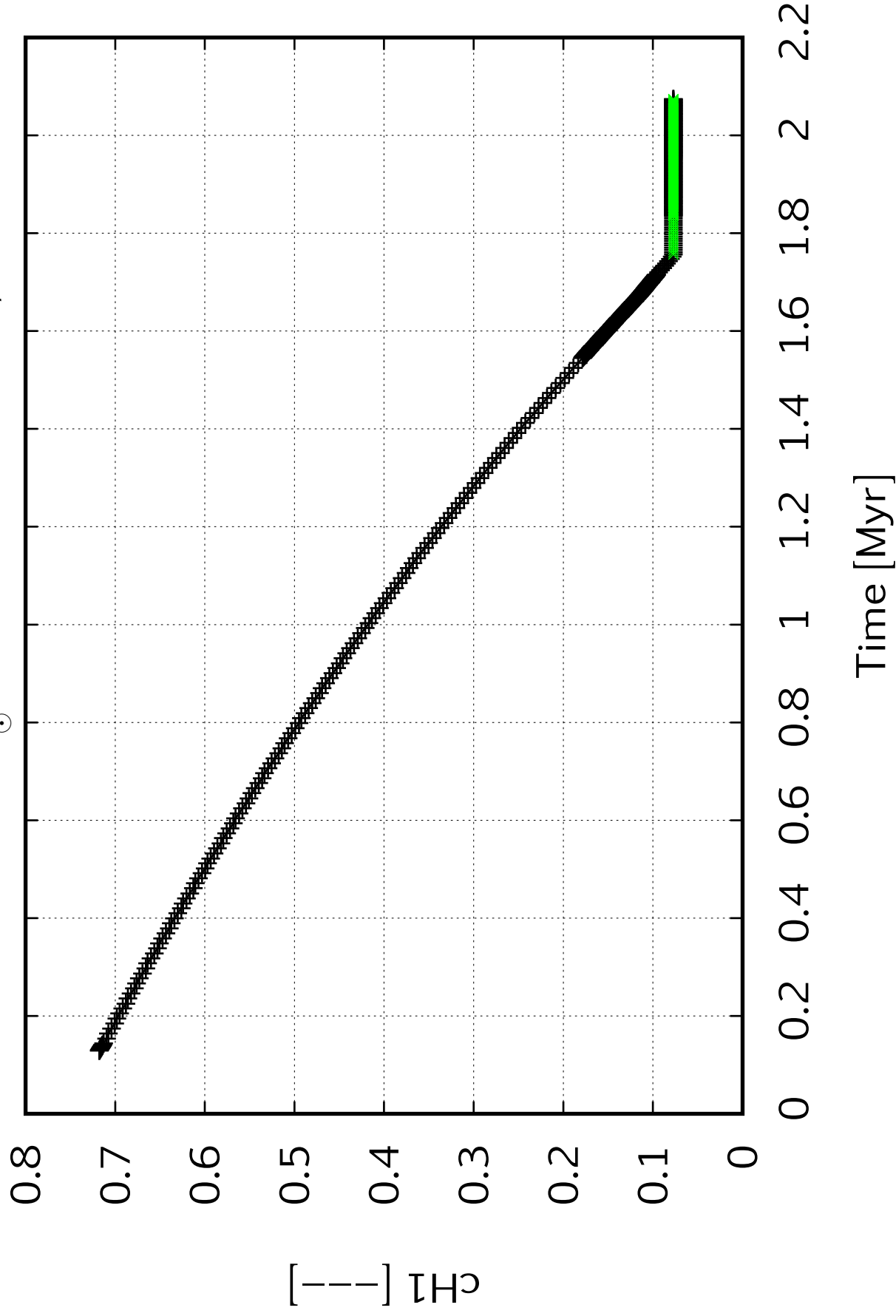
---] sFe56 [---]

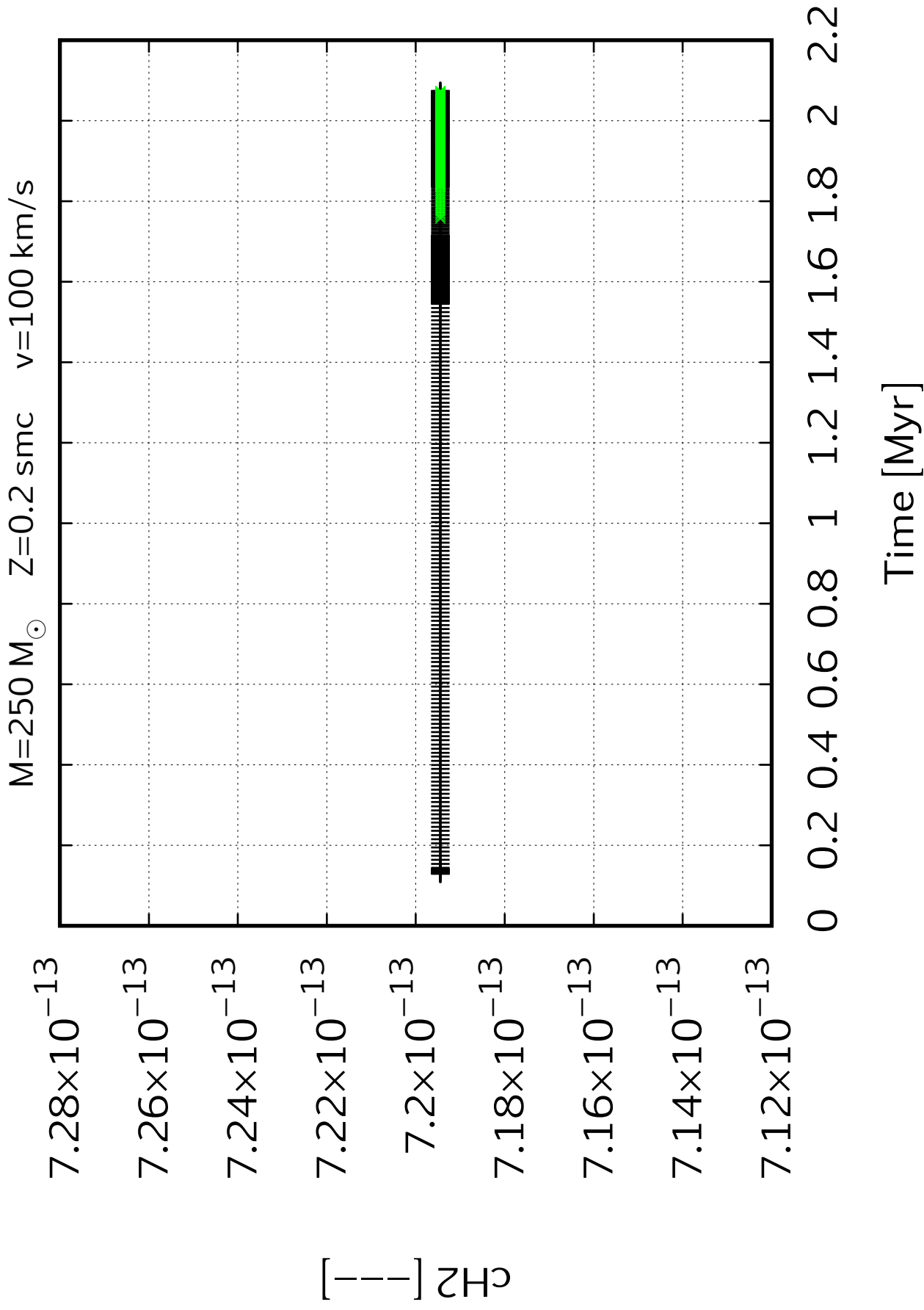
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

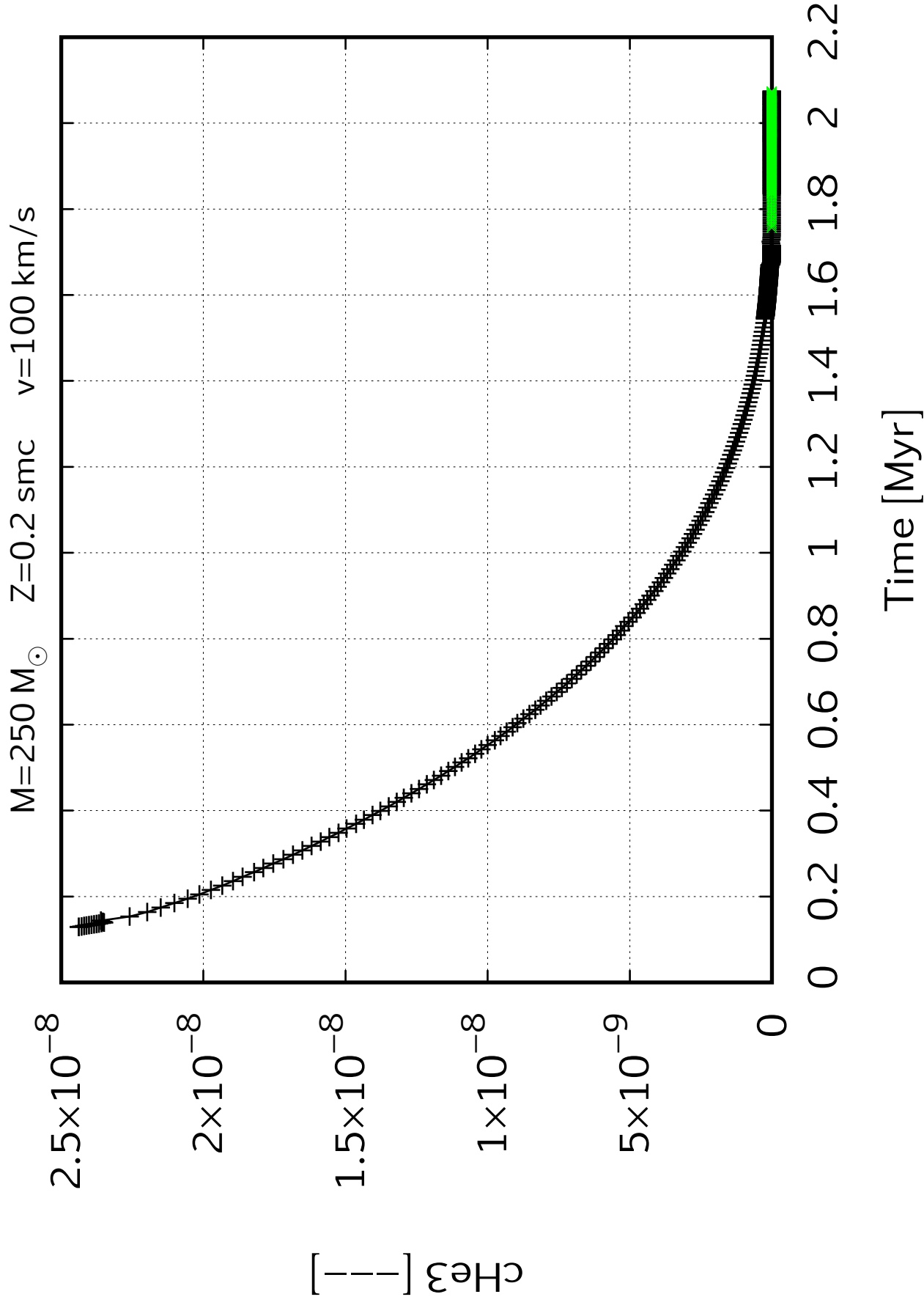
Time [Myr]

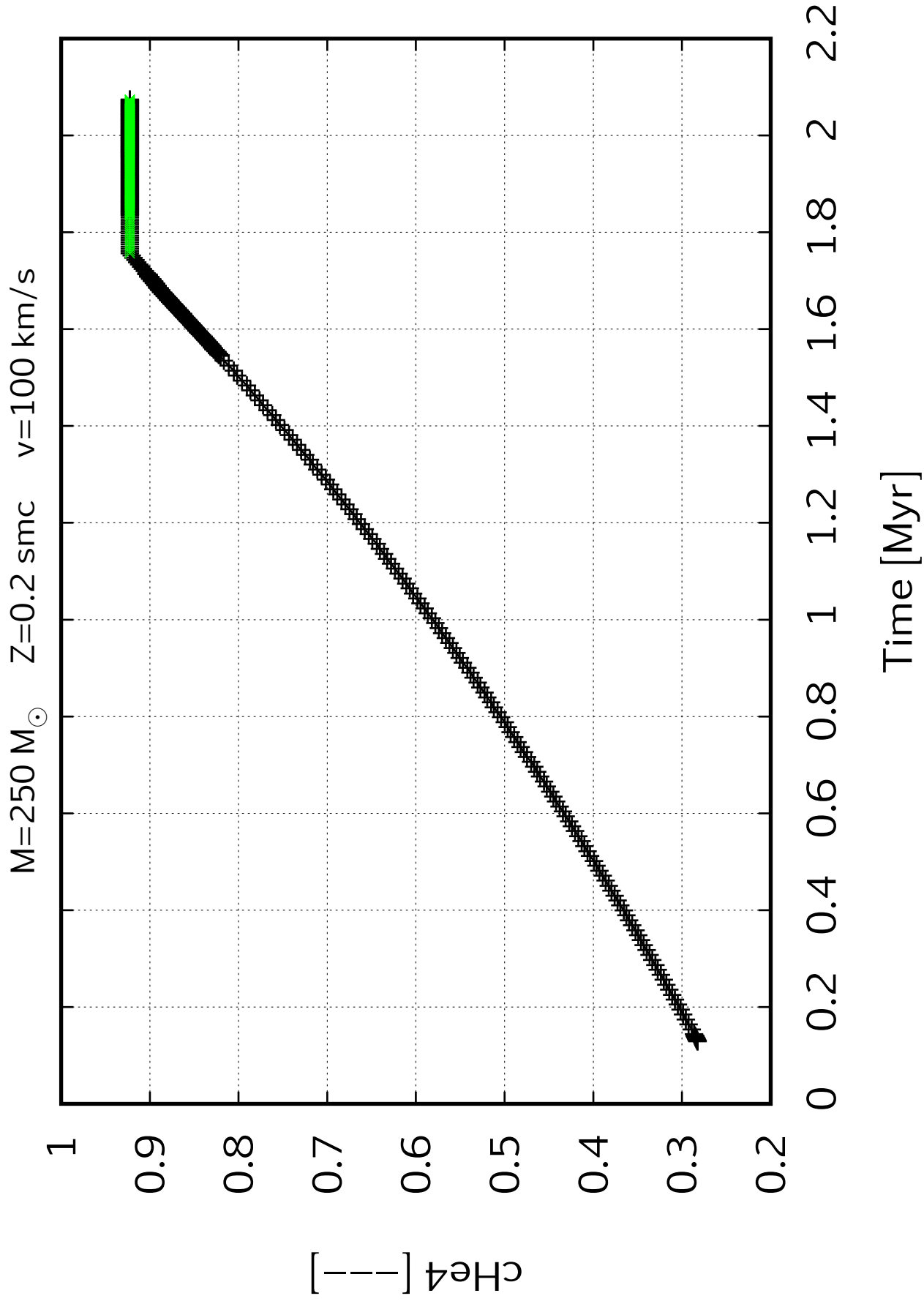


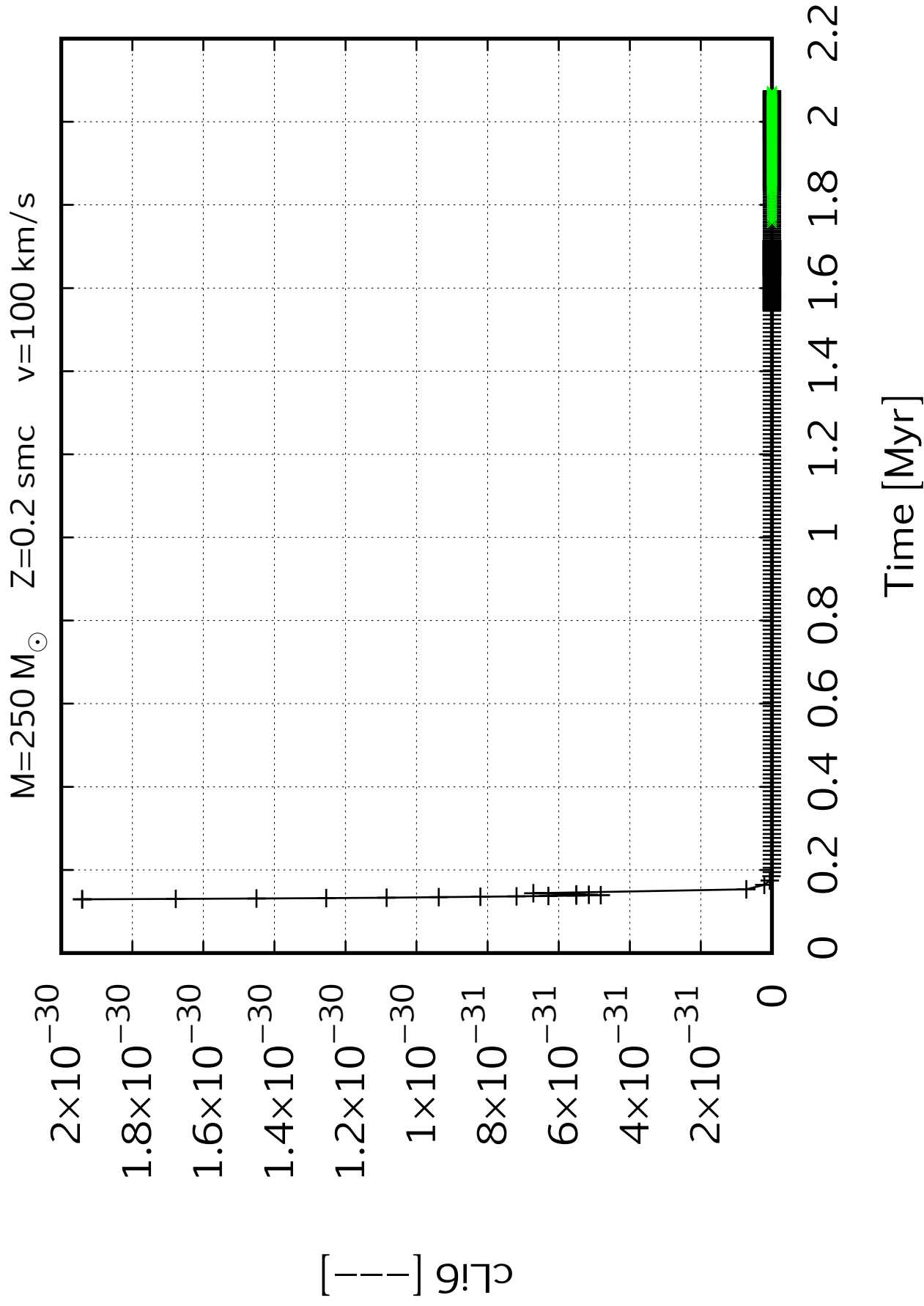
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

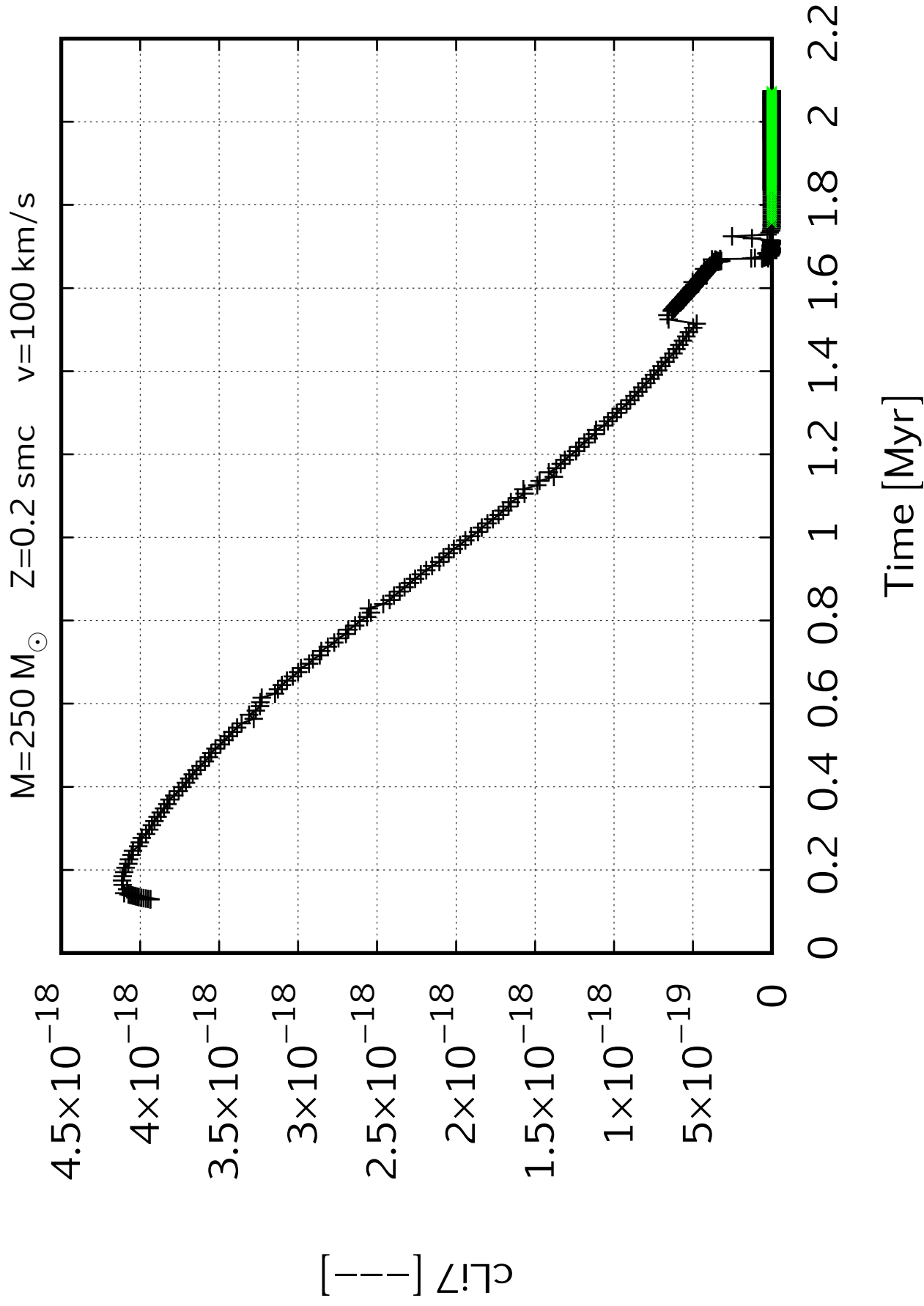








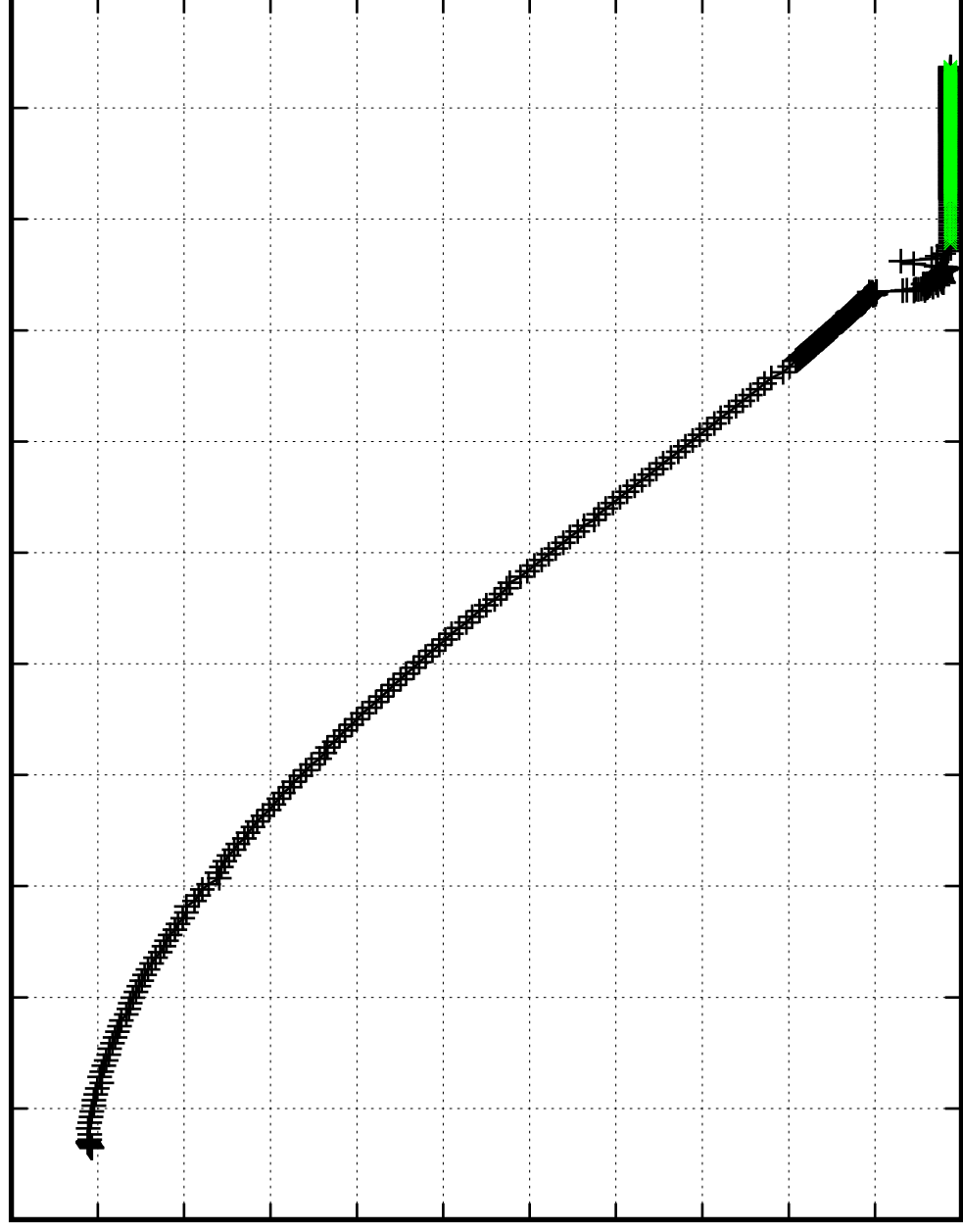




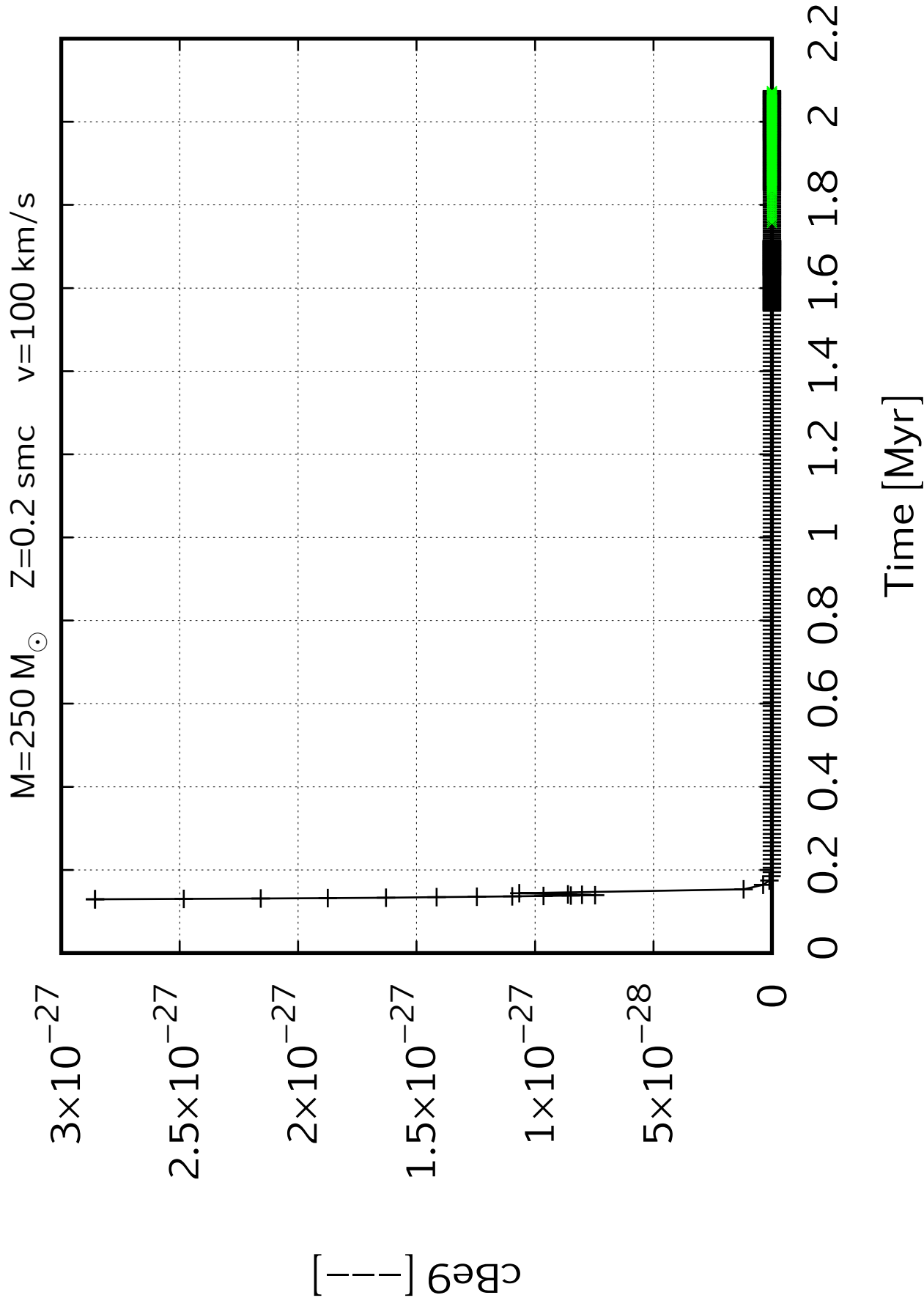
$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

2.2×10^{-11}
 2×10^{-11}
 1.8×10^{-11}
 1.6×10^{-11}
 1.4×10^{-11}
 1.2×10^{-11}
 1×10^{-11}
 8×10^{-12}
 6×10^{-12}
 4×10^{-12}
 2×10^{-12}
0

$[\text{CBe7}]$



Time [Myr]



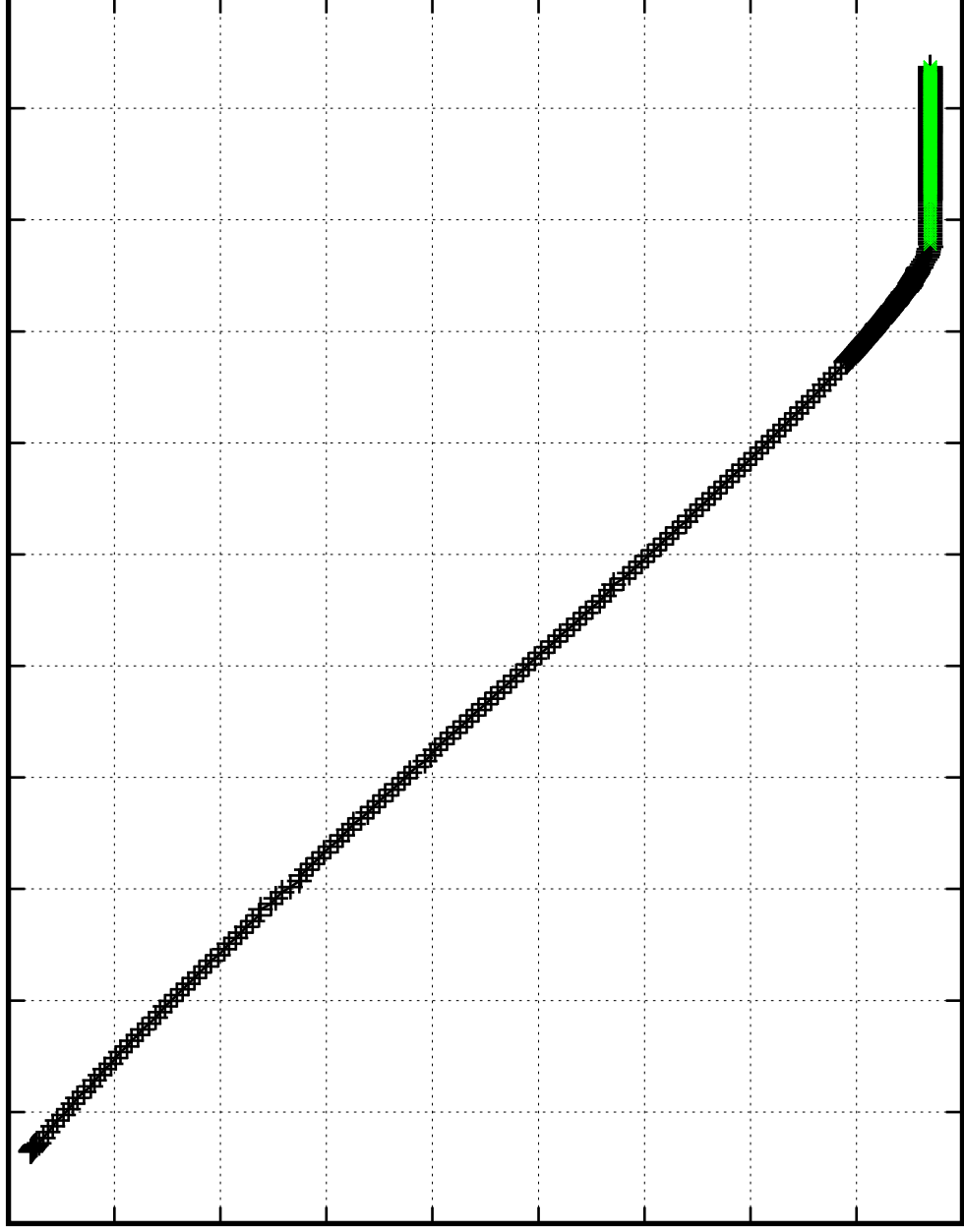
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

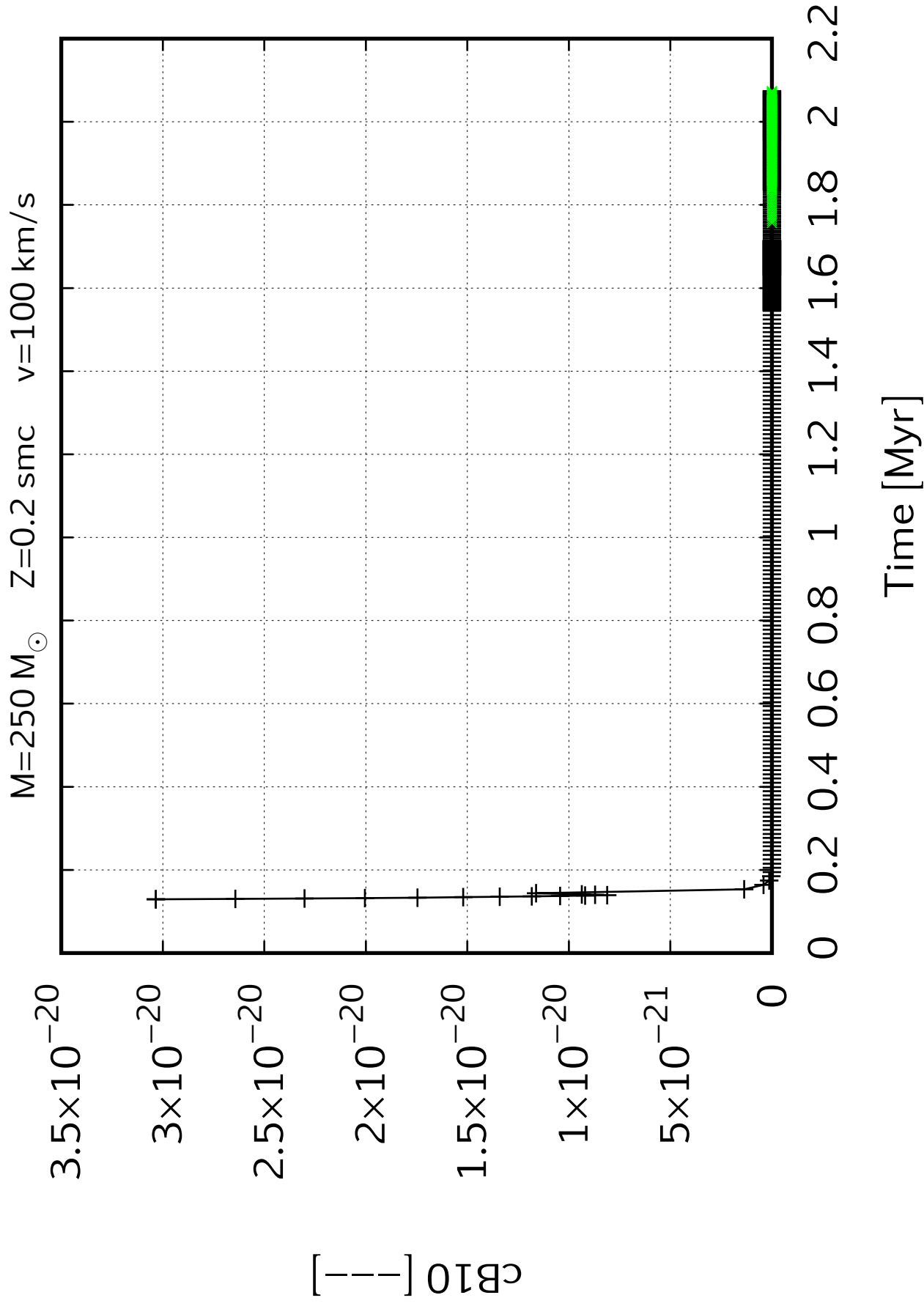
4.5×10^{-18}
 4×10^{-18}
 3.5×10^{-18}
 3×10^{-18}
 2.5×10^{-18}
 2×10^{-18}
 1.5×10^{-18}
 1×10^{-18}
 5×10^{-19}
0

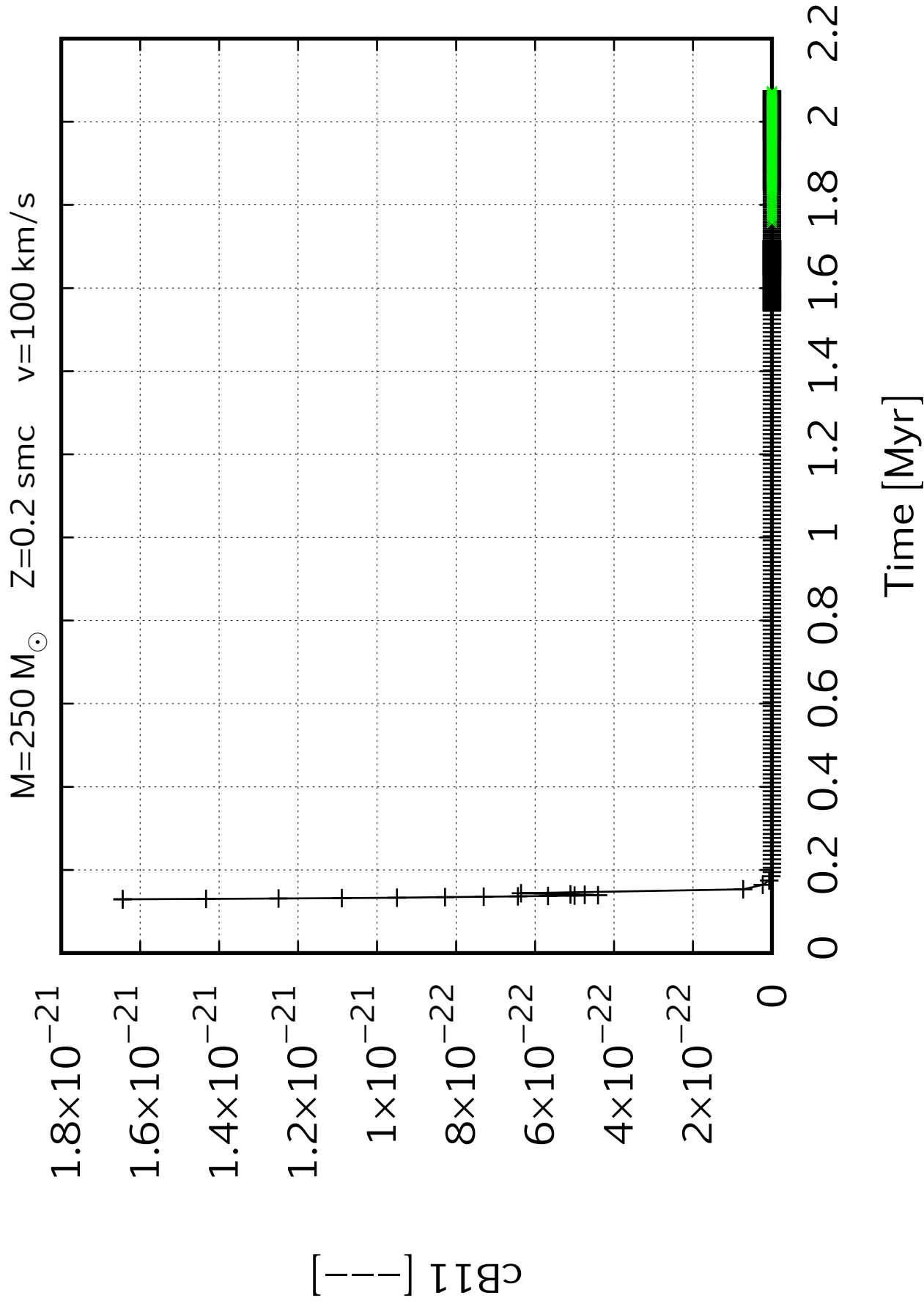
$\left[\frac{\dot{M}}{\dot{M}_{\odot}} \right]$

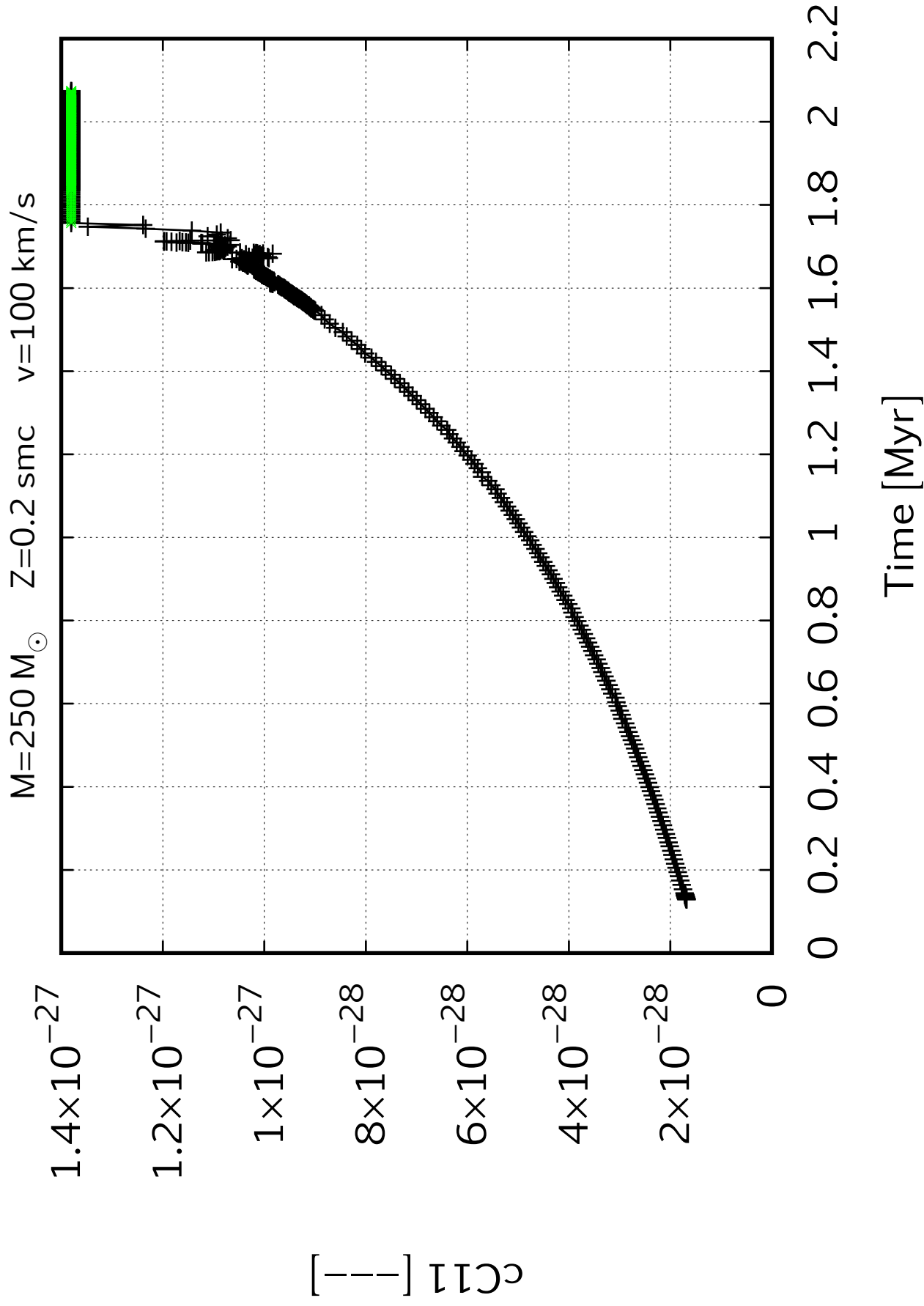
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

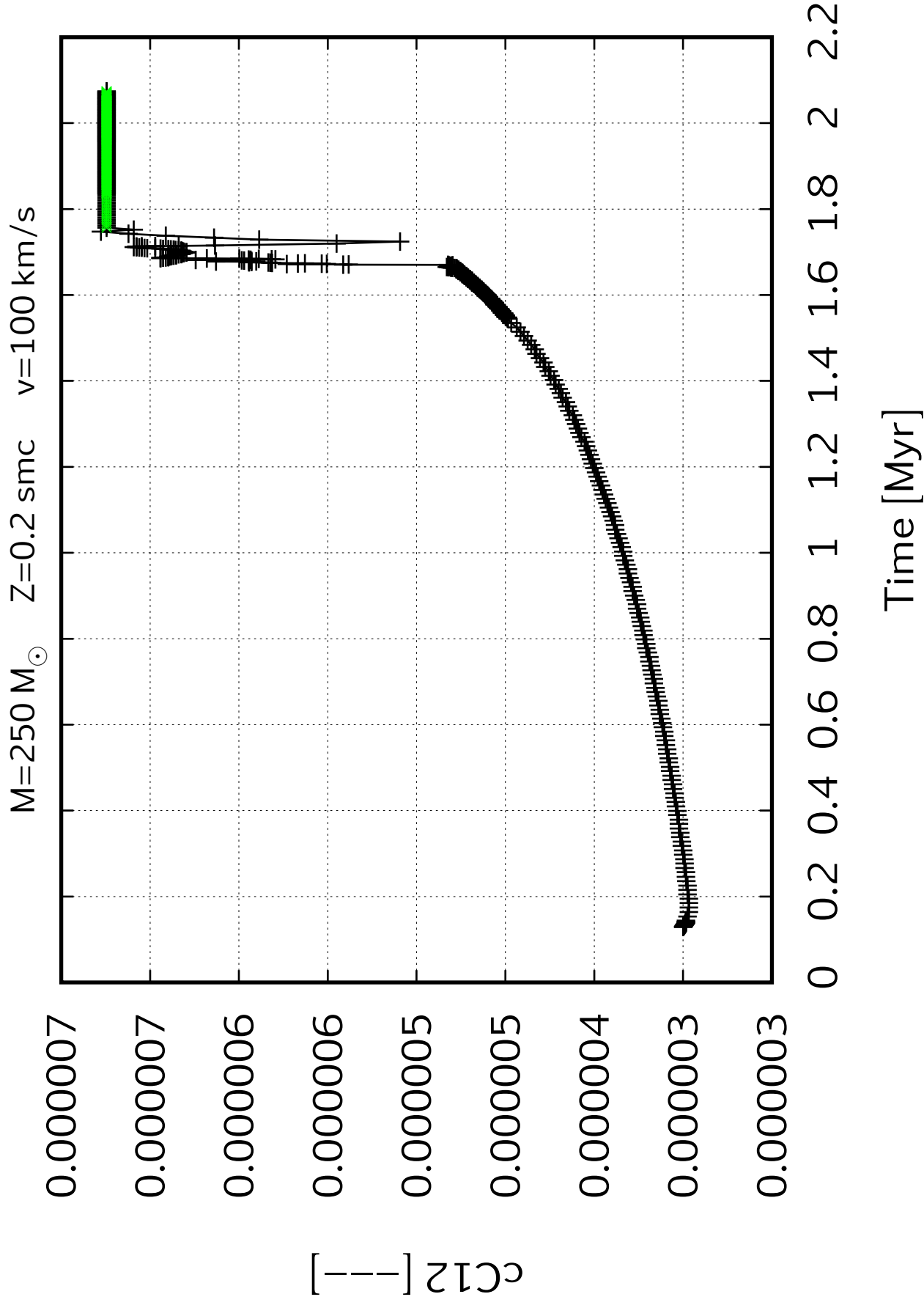
Time [Myr]

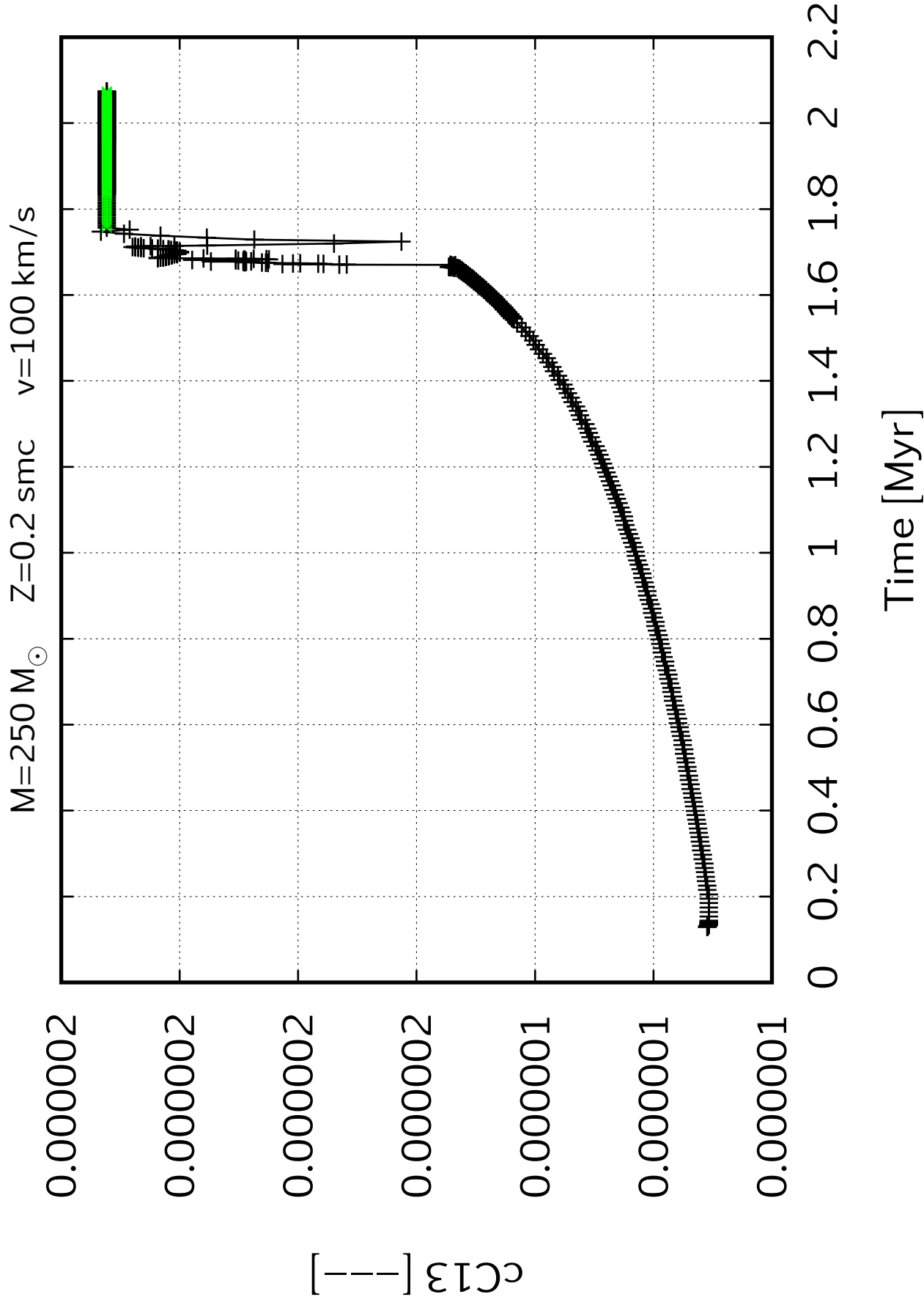


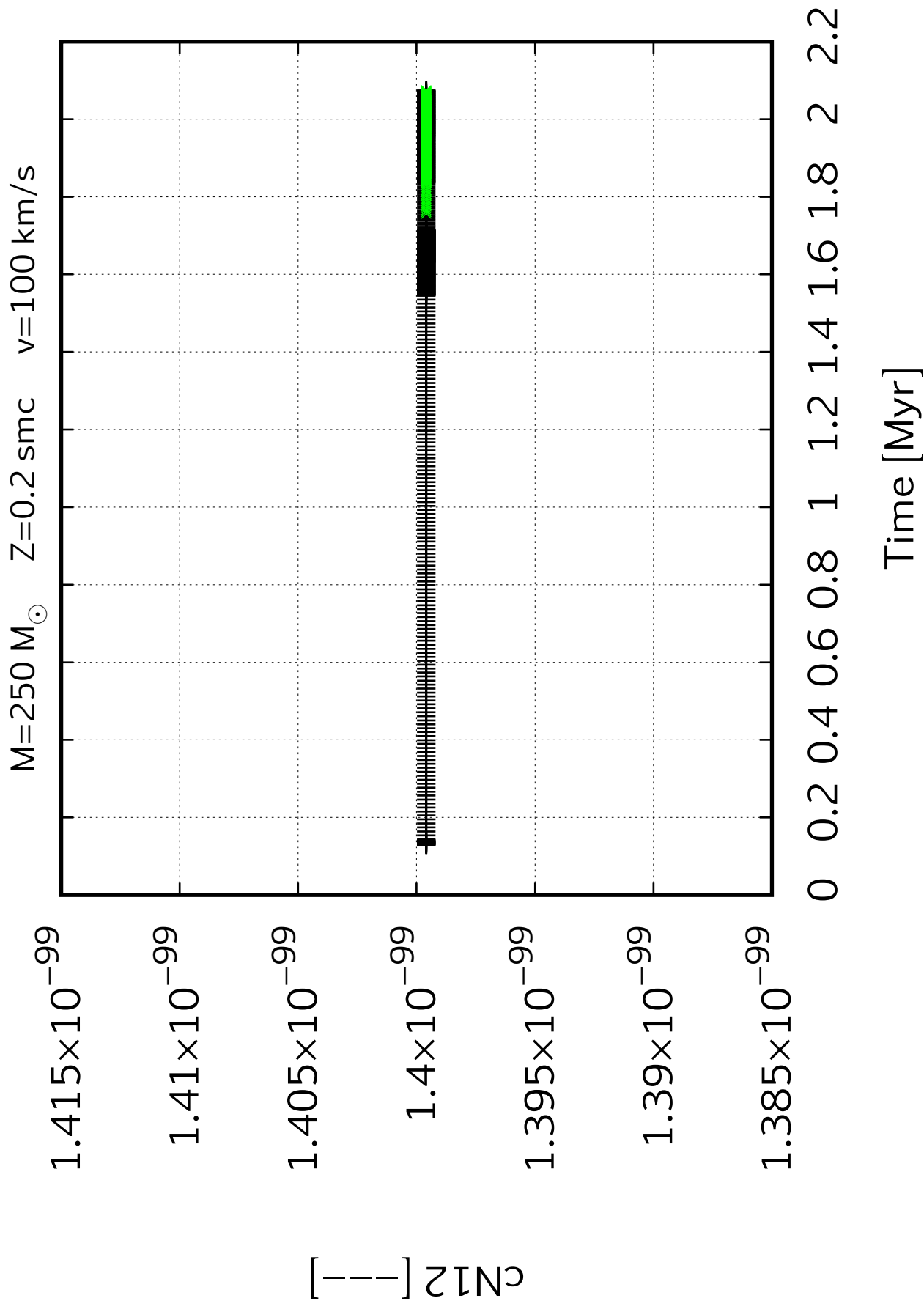








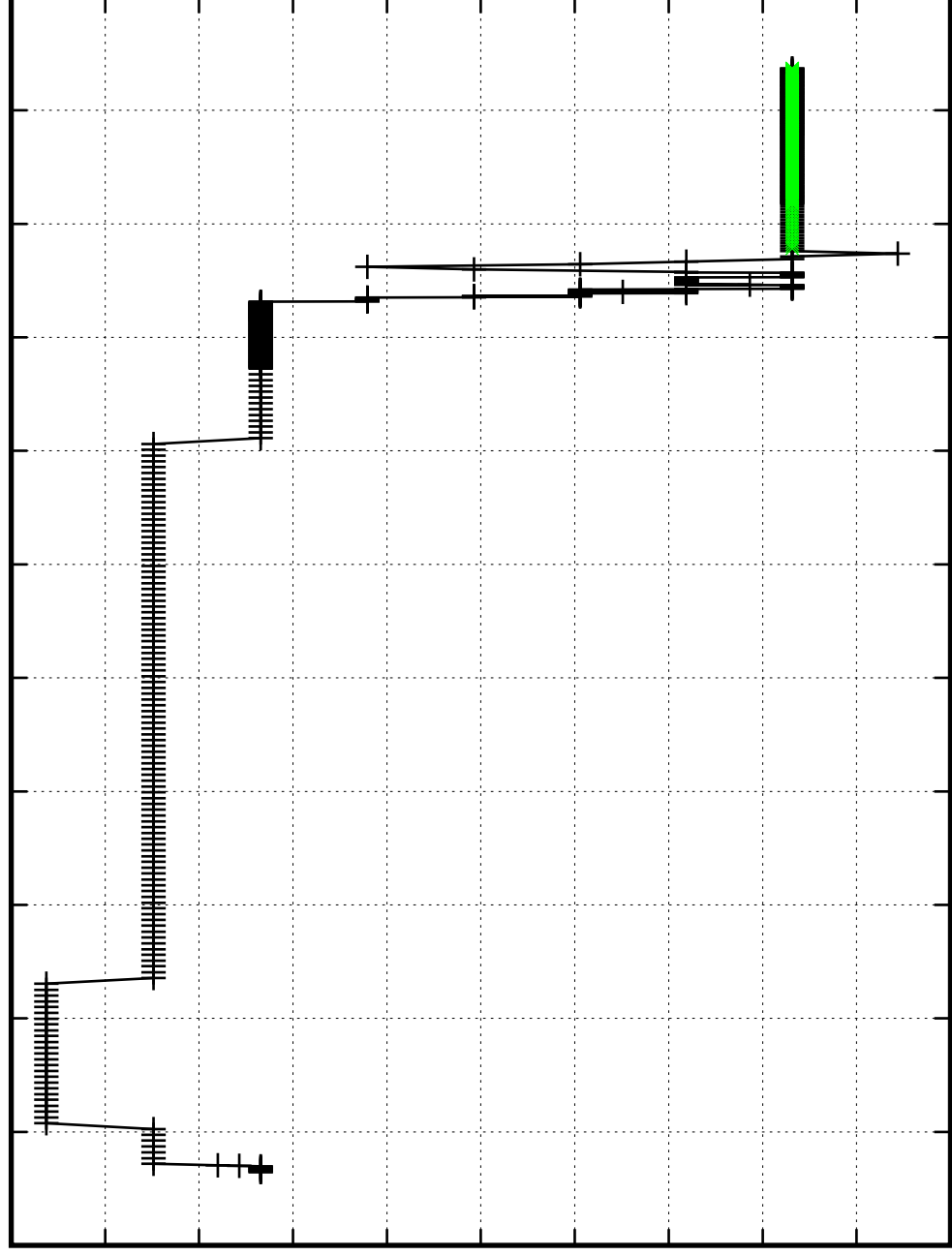




$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100\text{ km/s}$

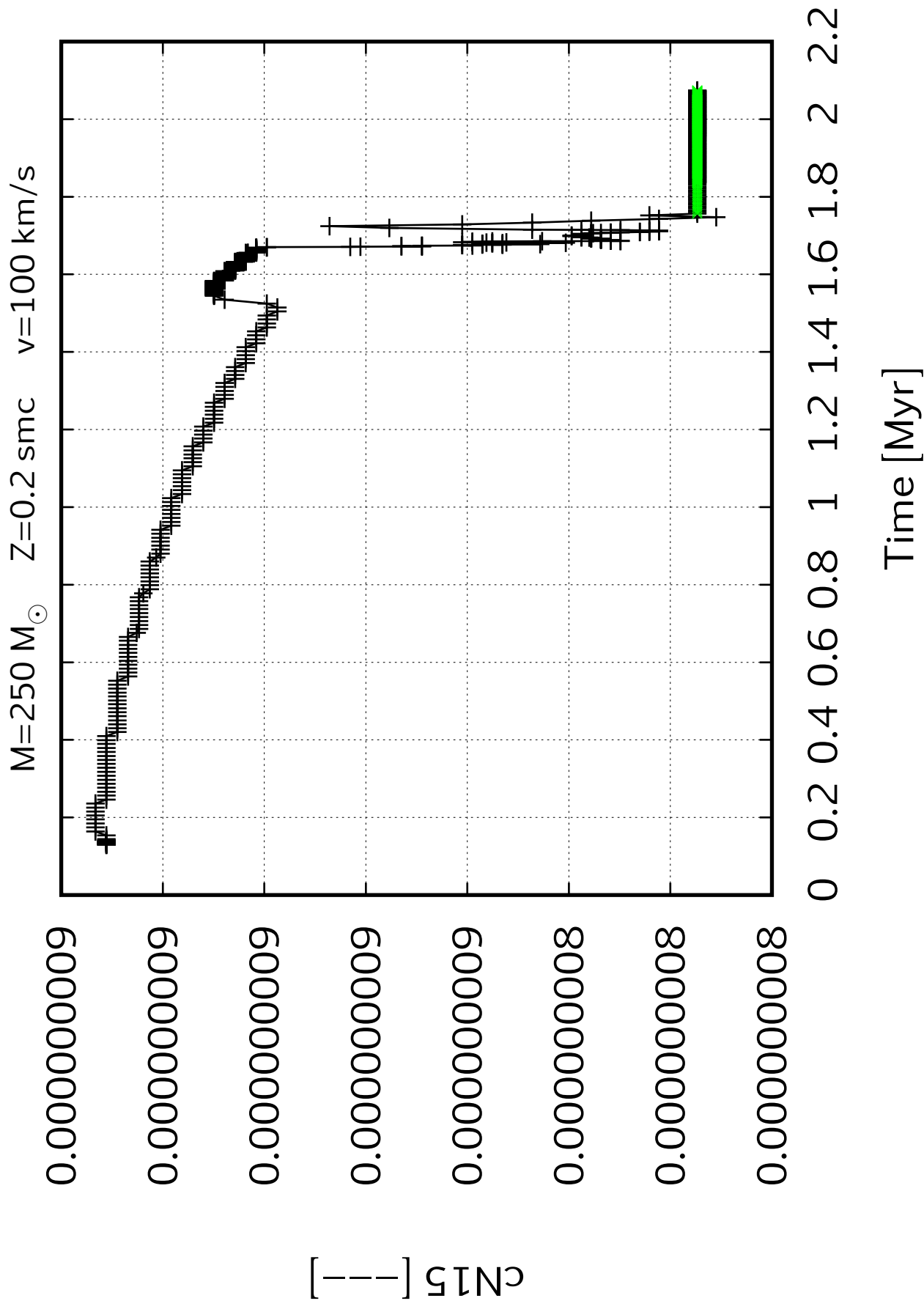
0.000249
0.000248
0.000248
0.000247
0.000247
0.000246
0.000246
0.000245
0.000244
0.000244
0.000243

$cN_{14}[-]$



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

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000005

0.000005

0.000004

0.000003

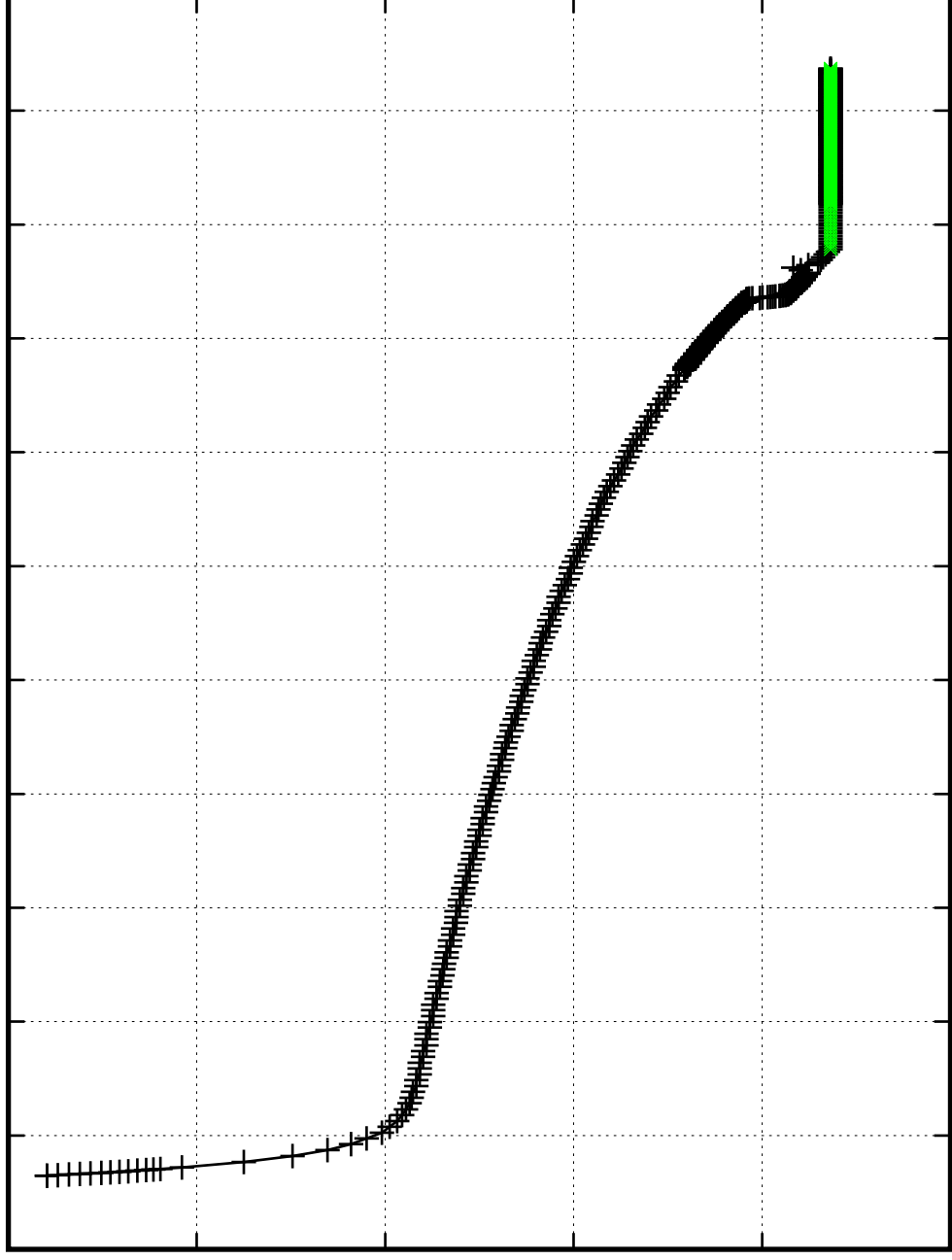
0.000003

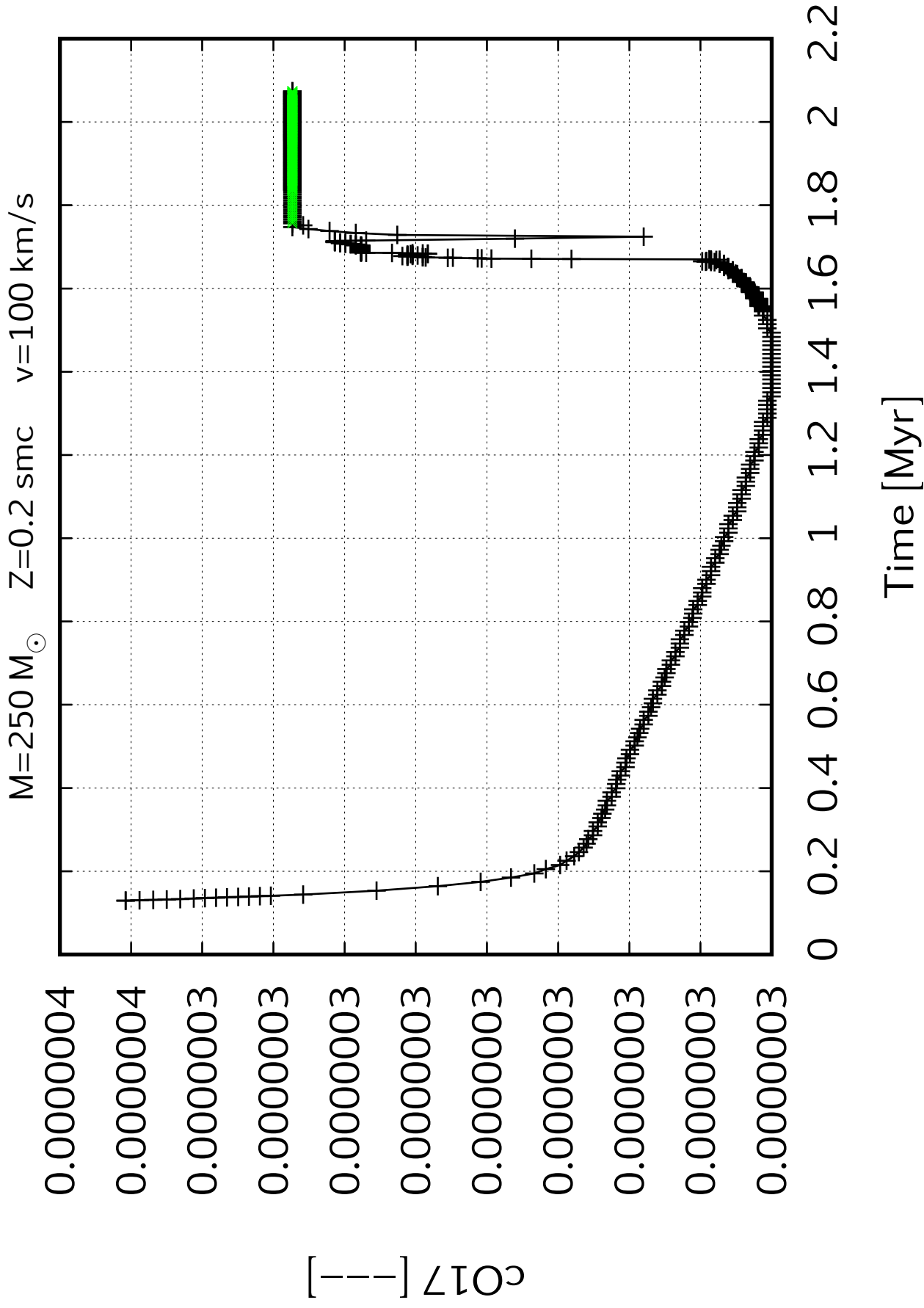
0.000002

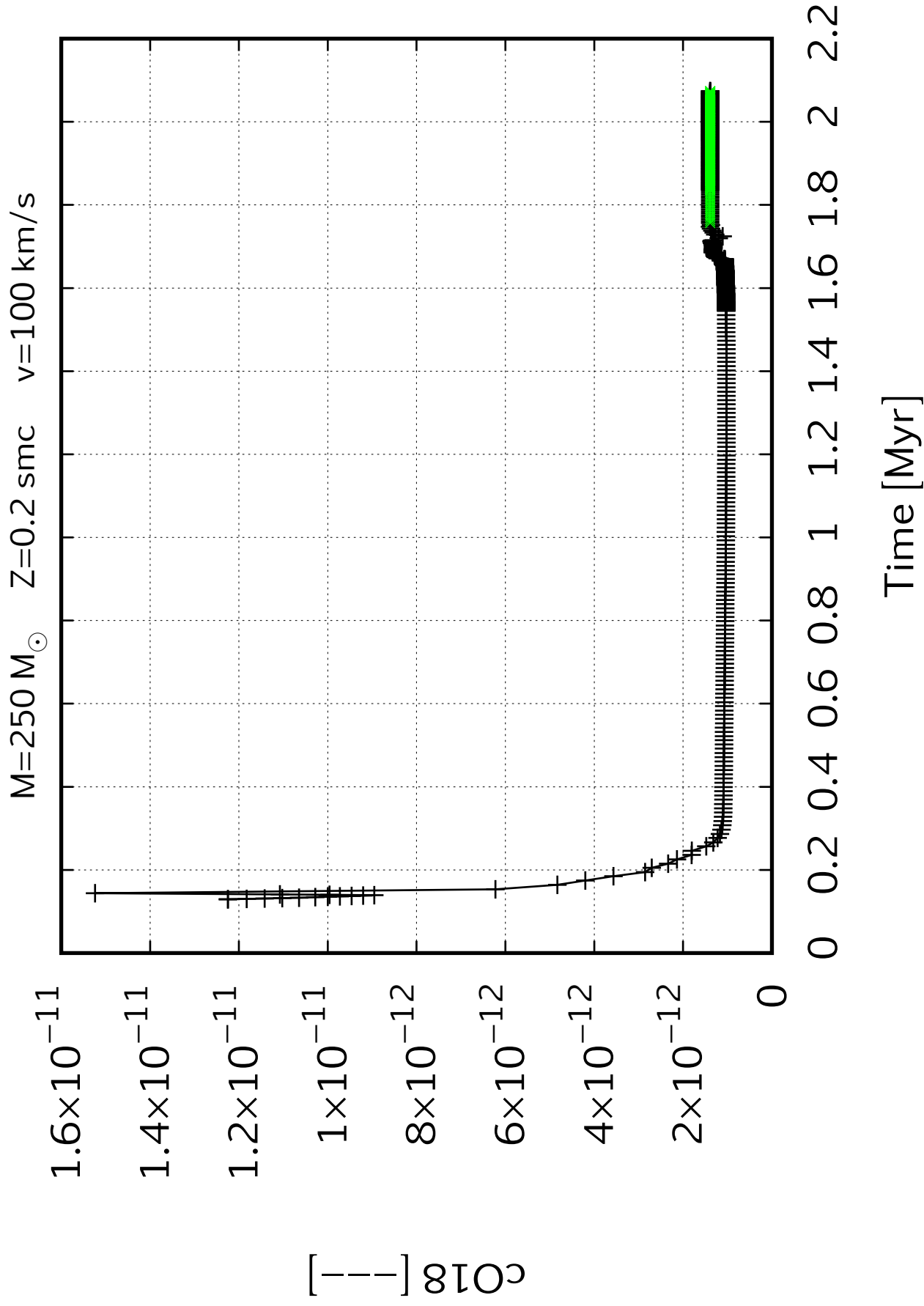
^{16}O [--]

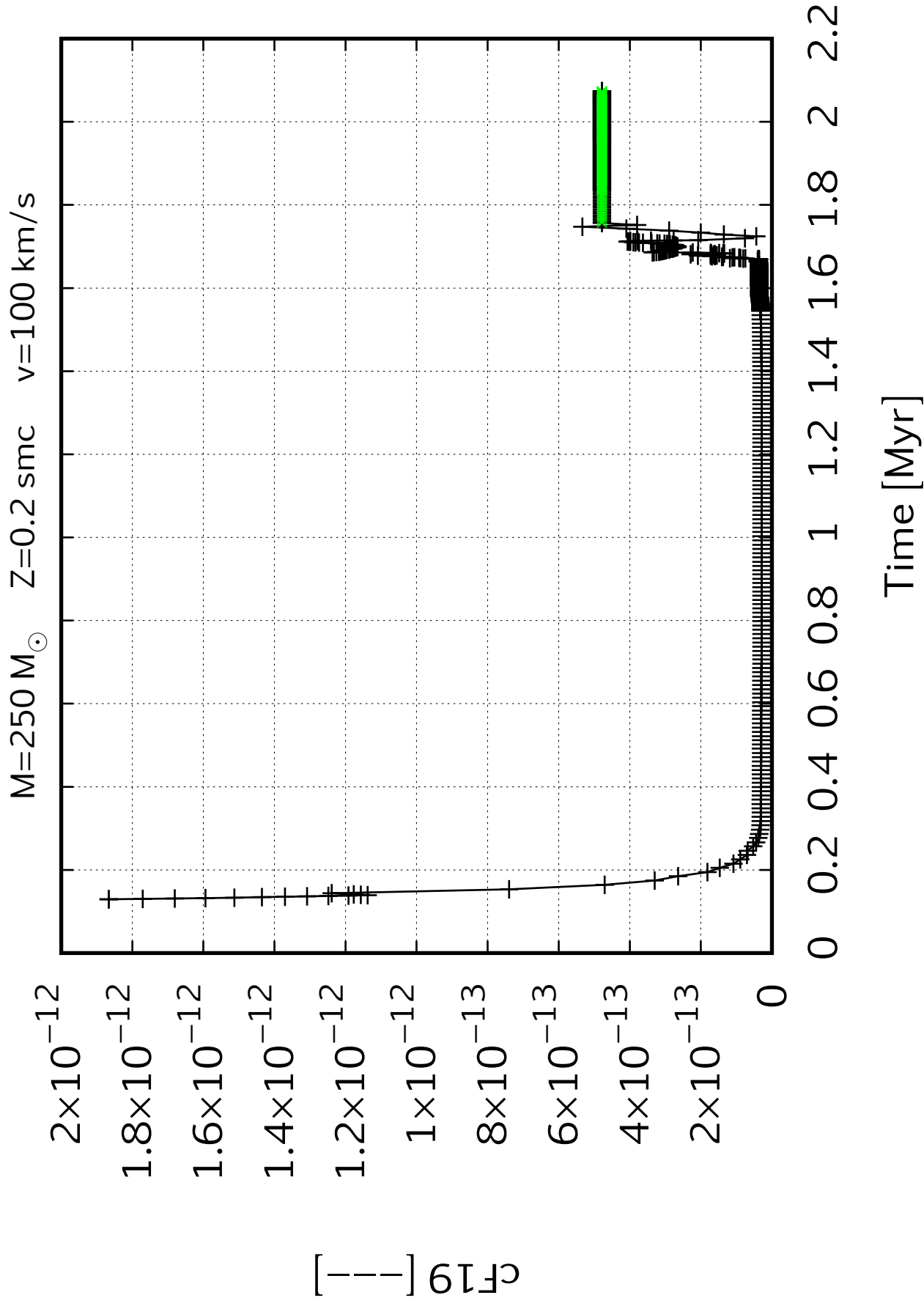
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Time [Myr]









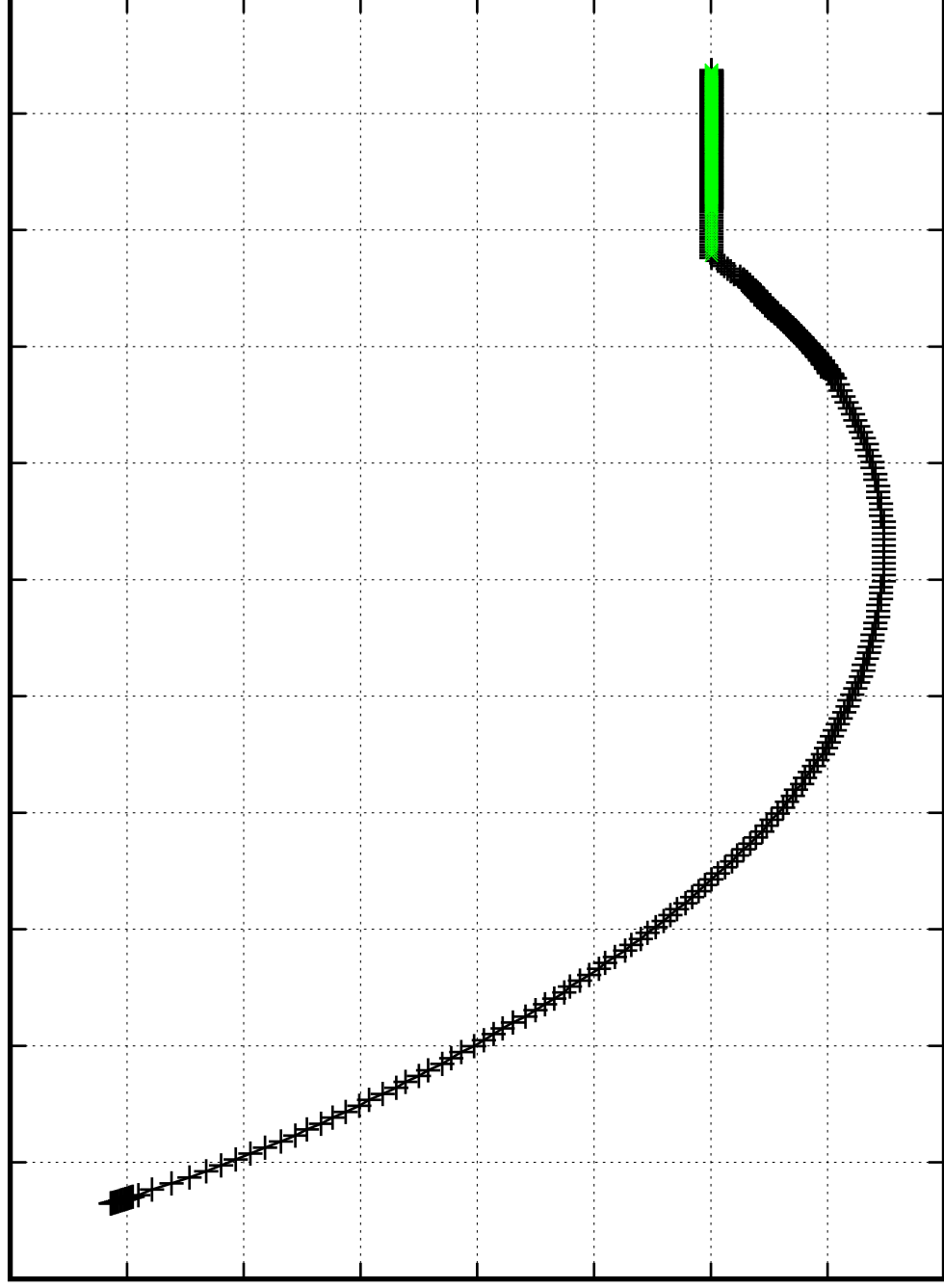
$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

0.00004
0.00003
0.00003
0.00003
0.00003
0.00003
0.00002
0.00002
0.00002

$c_{\text{Ne}20} [-]$

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

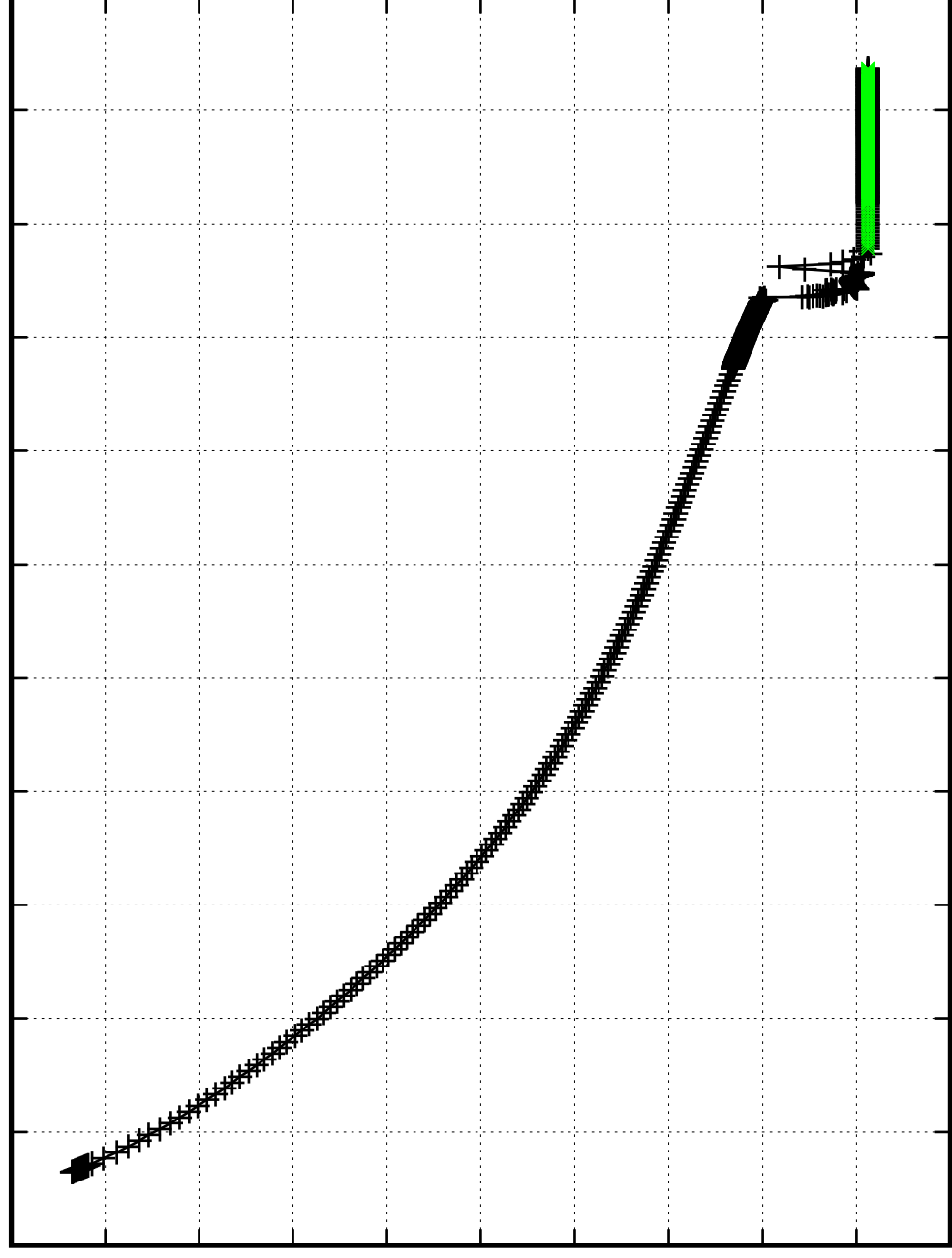
Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

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

2.2×10^{-9}
 2×10^{-9}
 1.8×10^{-9}
 1.6×10^{-9}
 1.4×10^{-9}
 1.2×10^{-9}
 1×10^{-9}
 8×10^{-10}
 6×10^{-10}
 4×10^{-10}
 2×10^{-10}



Time [Myr]

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

Time [Myr]

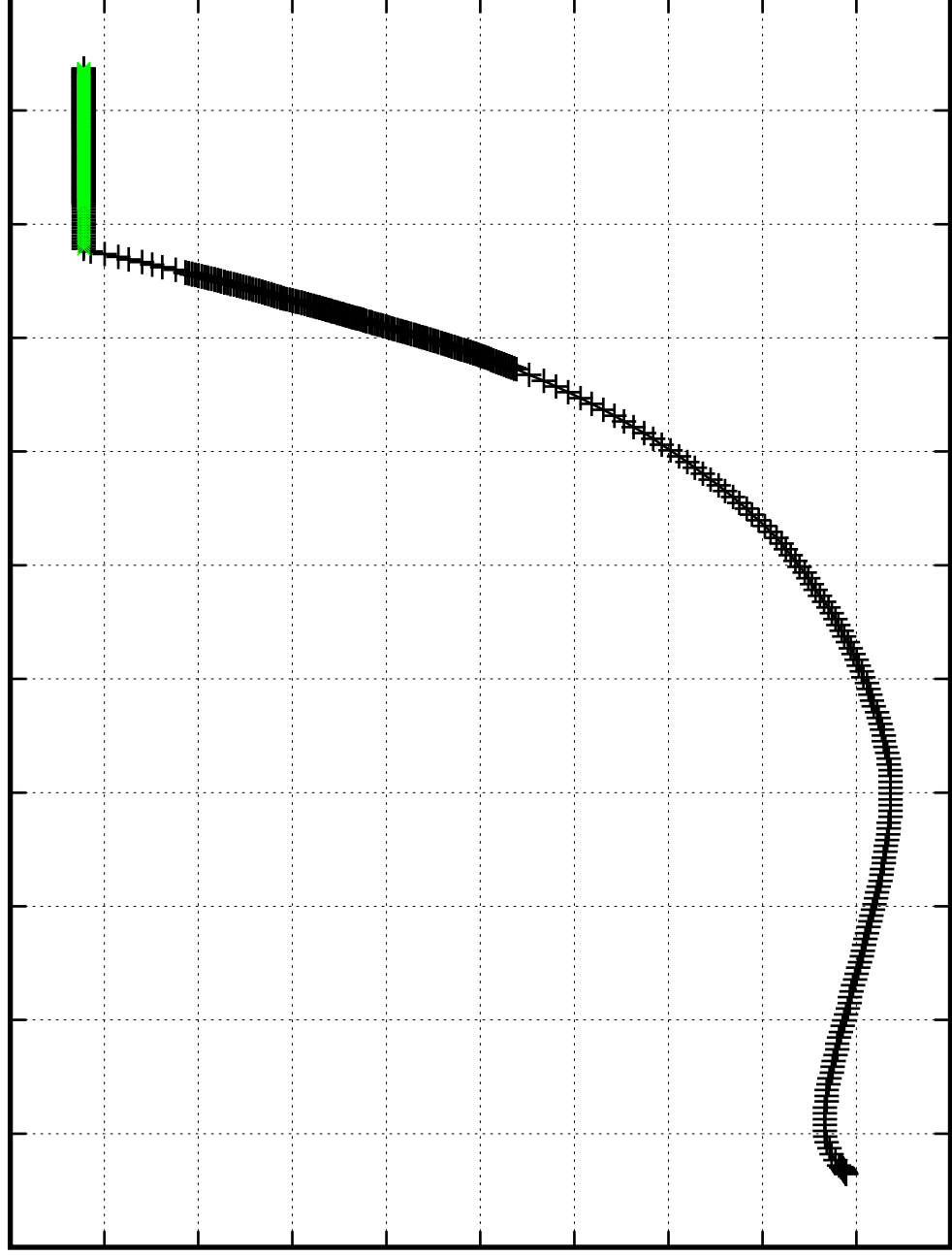
$M=250 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

0.000009
0.000008
0.000008
0.000007
0.000007
0.000006
0.000006
0.000005
0.000005
0.000004
0.000003

$c_{\text{Ne22}} [--]$

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

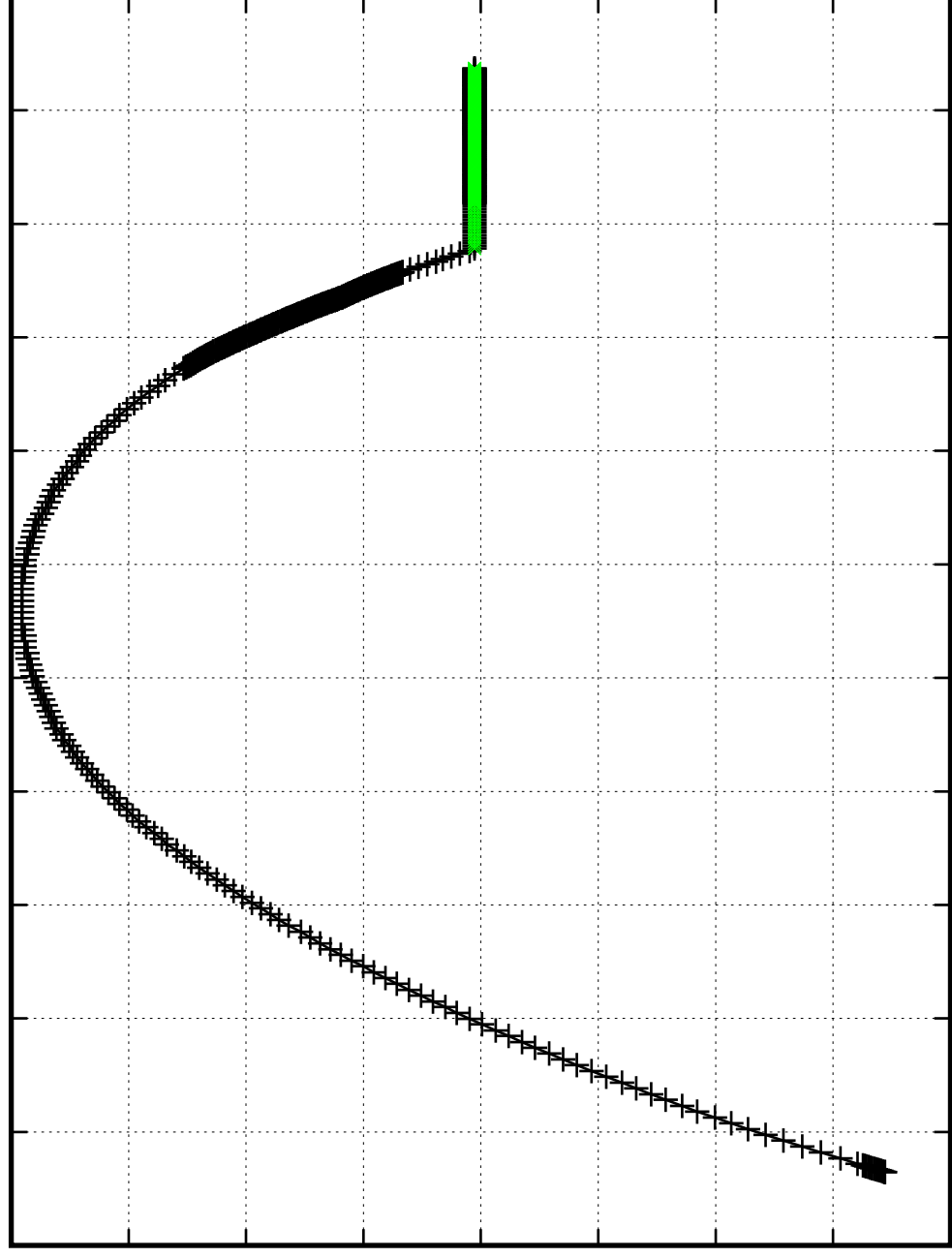
Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

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

0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
0.000004



Time [Myr]

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

$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100\text{ km/s}$

0.000016

0.000016

0.000016

0.000016

0.000015

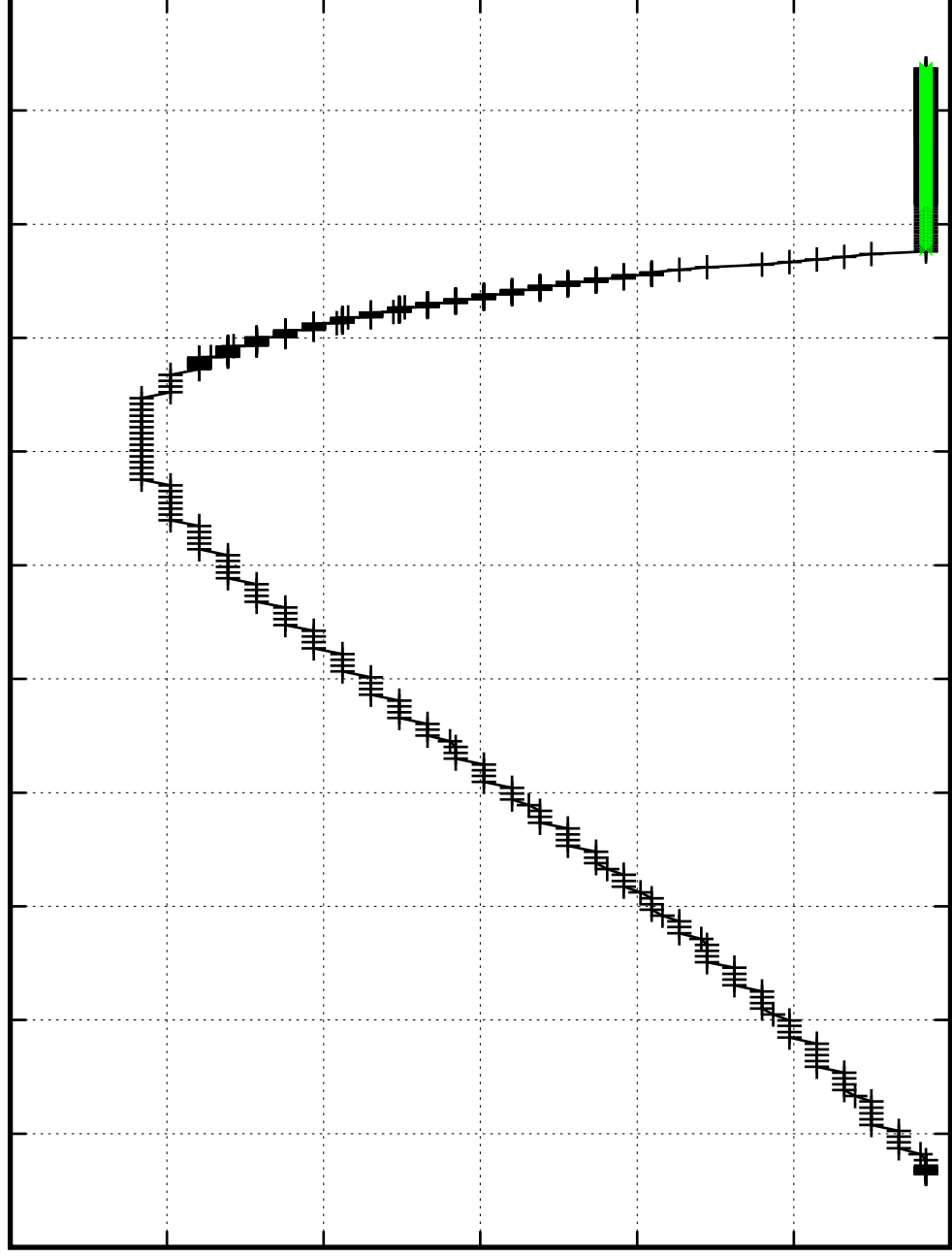
0.000015

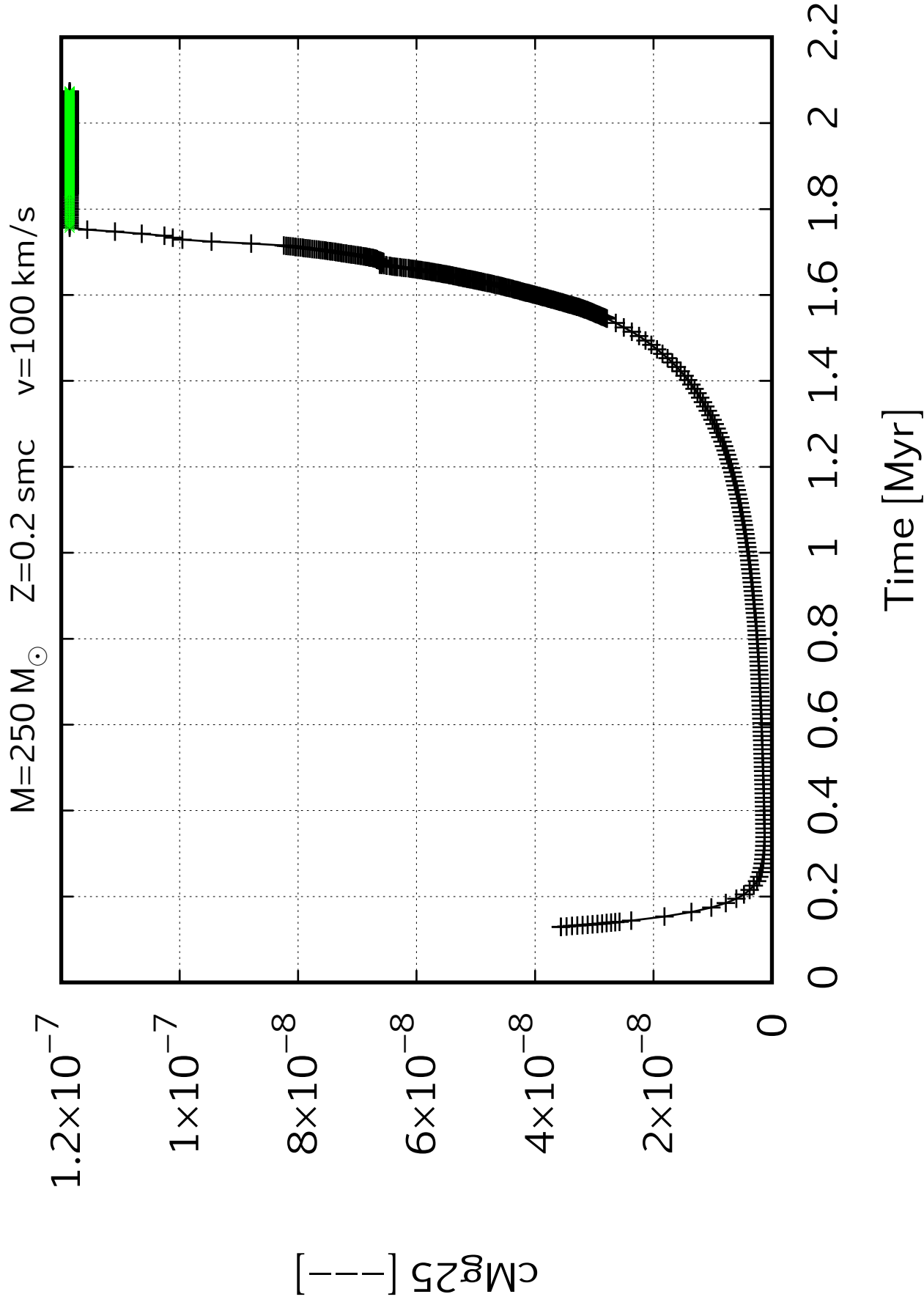
0.000015

$cM_{g24} [---]$

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

Time [Myr]





$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

4×10^{-7}

3.5×10^{-7}

3×10^{-7}

2.5×10^{-7}

2×10^{-7}

1.5×10^{-7}

1×10^{-7}

5×10^{-8}

0

$cM_{\text{g}26} []$

0

0.2

0.4

0.6

0.8

1

1.2

1.4

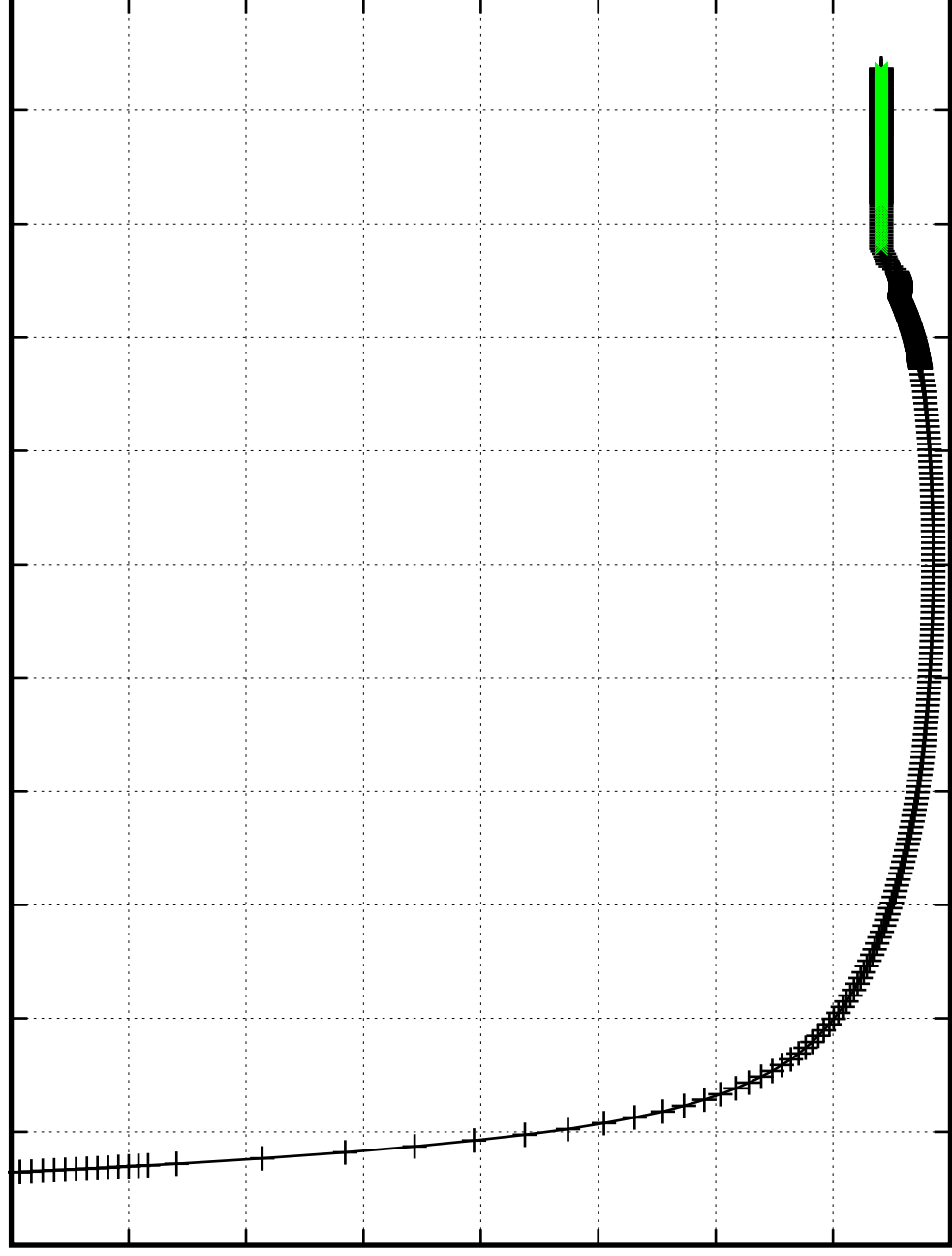
1.6

1.8

2

2.2

Time [Myr]



$M=250\,M_{\odot}$ $Z=0.2$ 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}

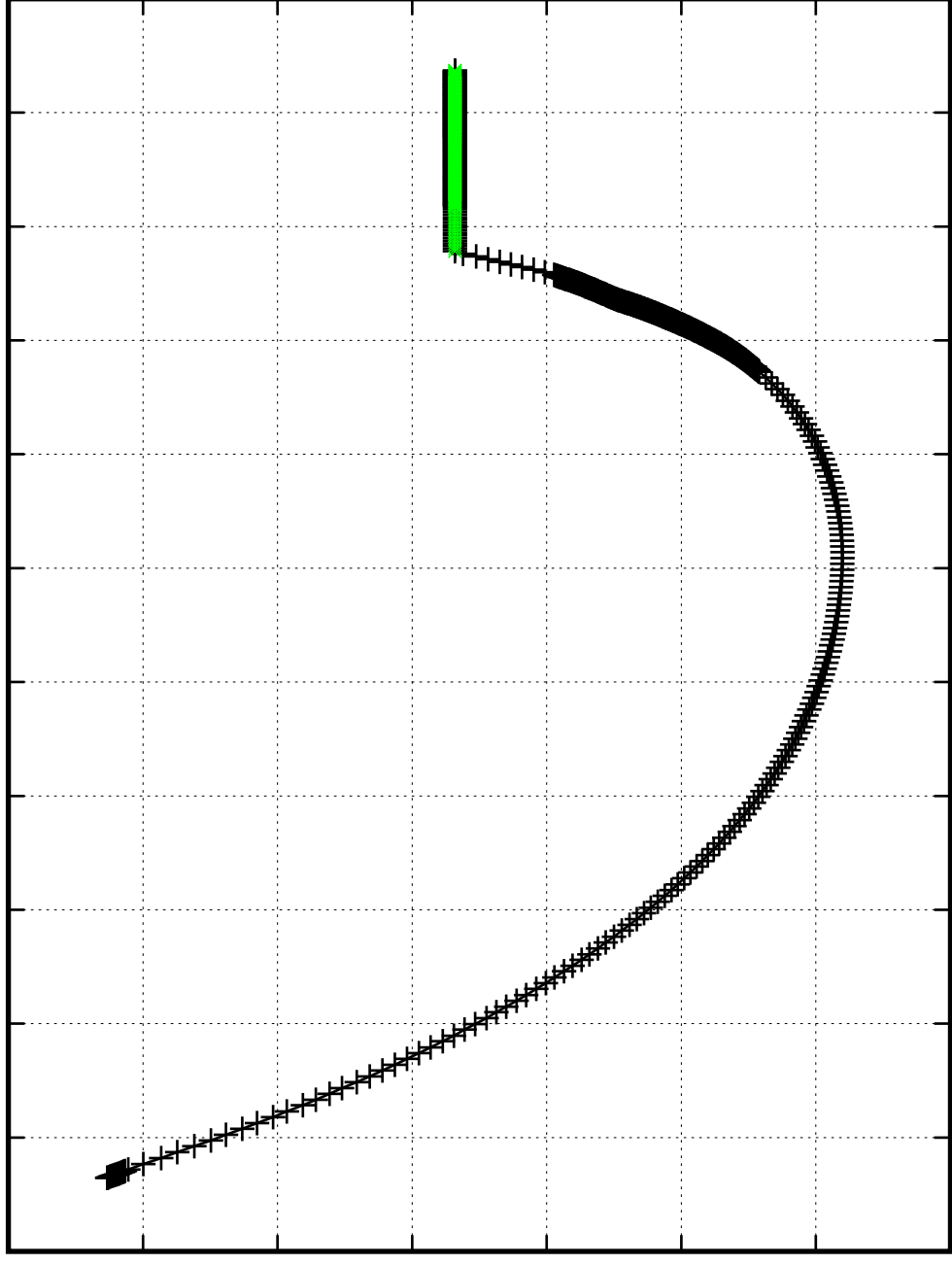
2×10^{-7}

0

cAl26 [—]

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

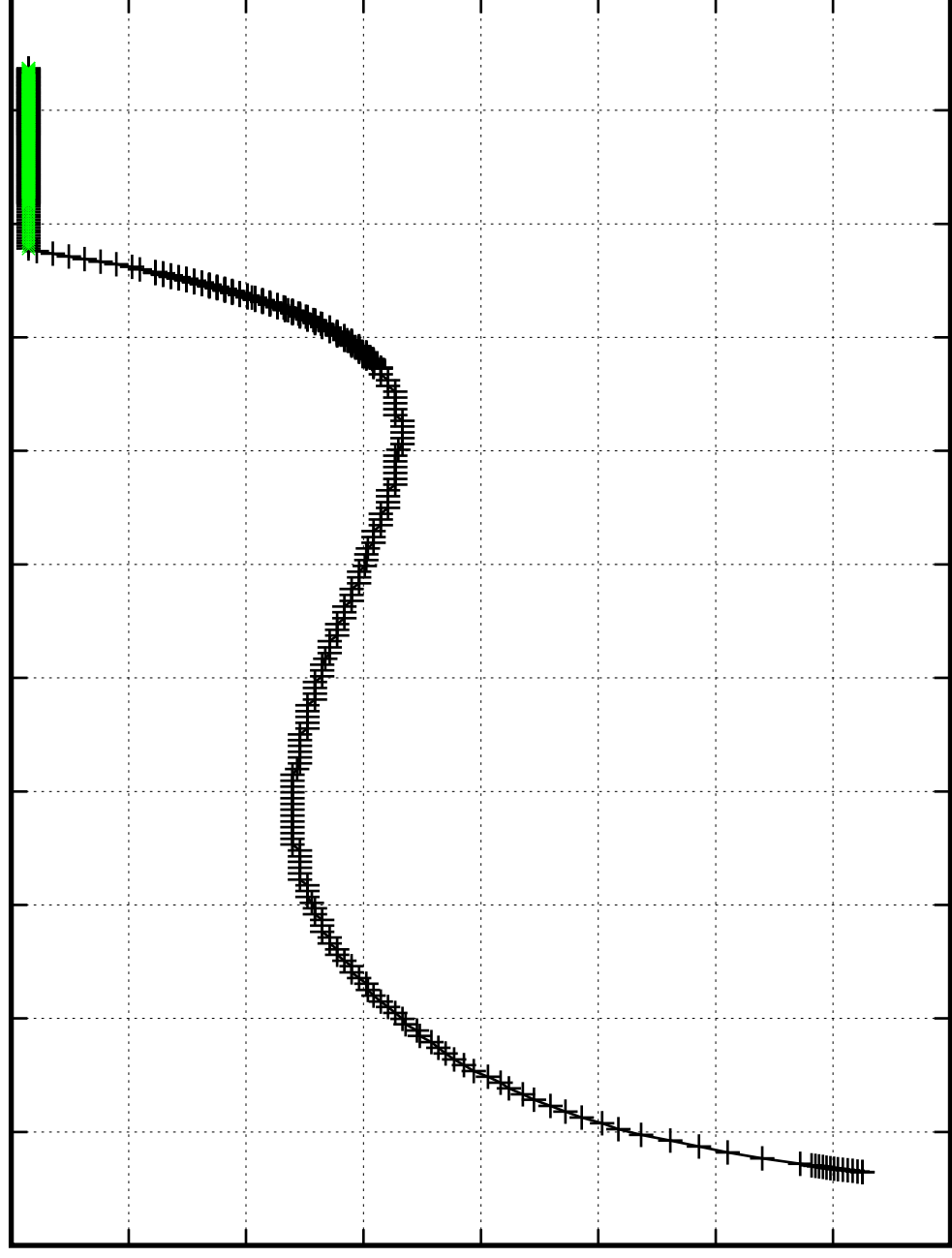
Time [Myr]



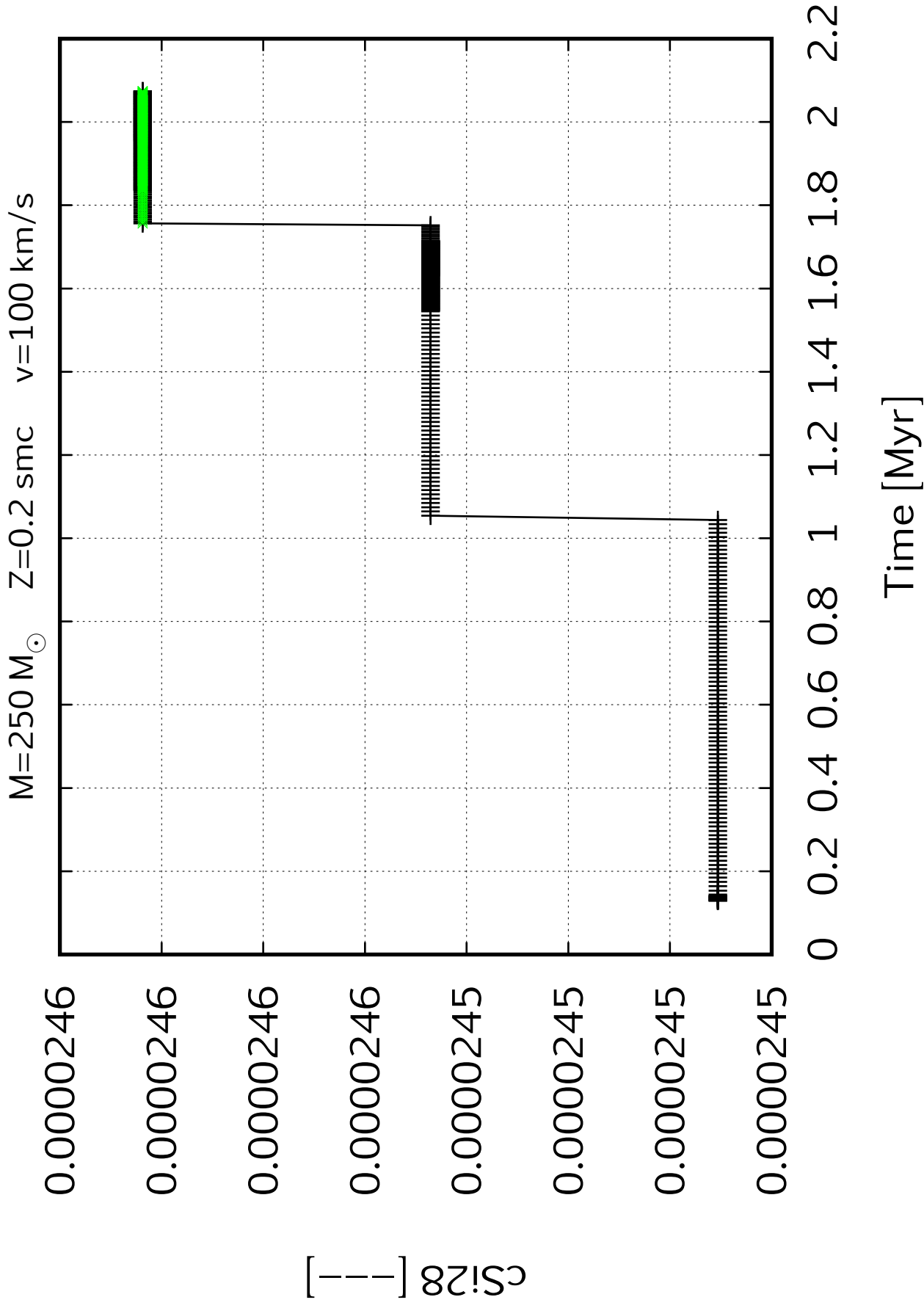
$M=250\,M_{\odot}$ $Z=0.2$ smc $v=100$ km/s

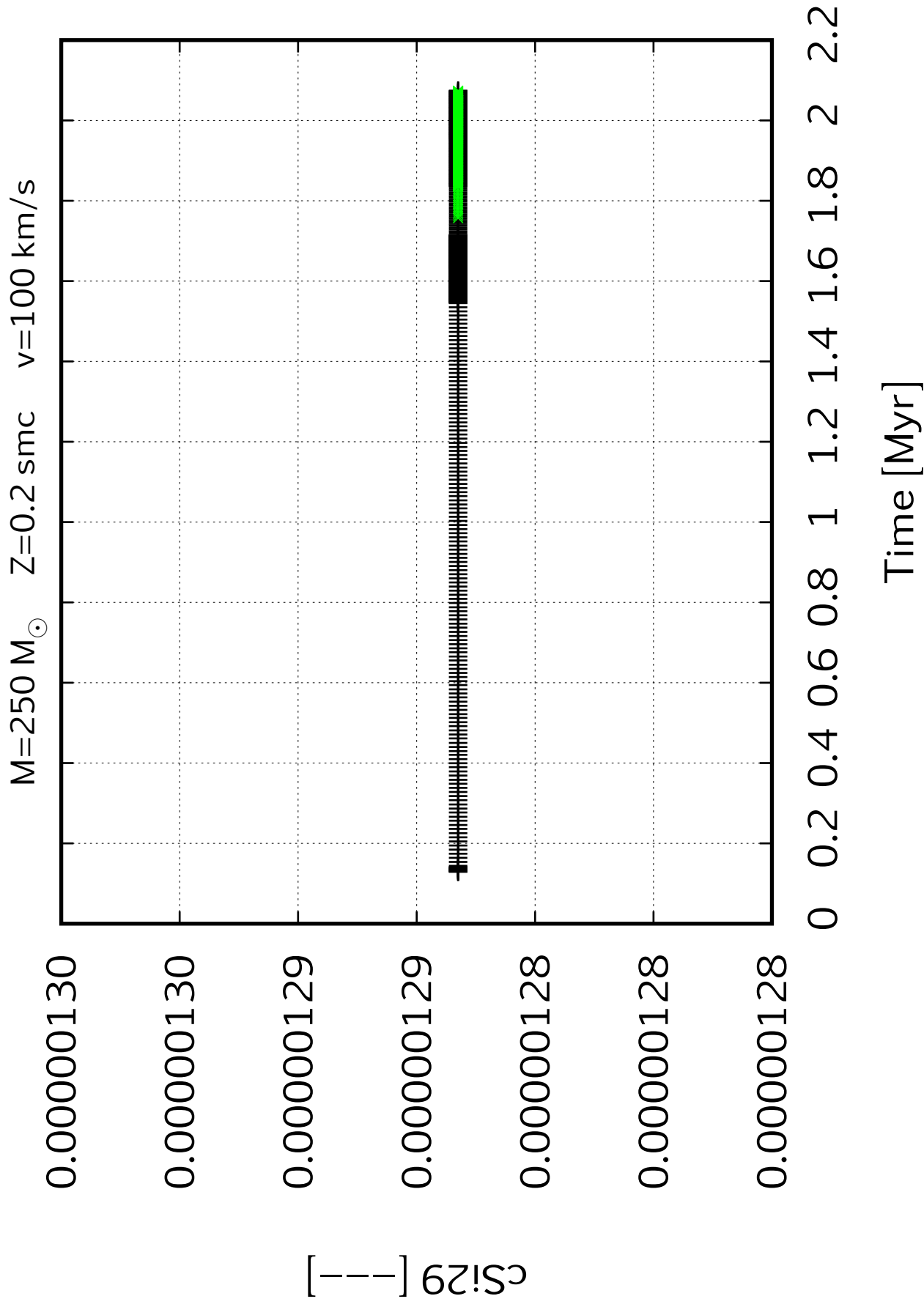
$c_{\text{Al27}} [--]$

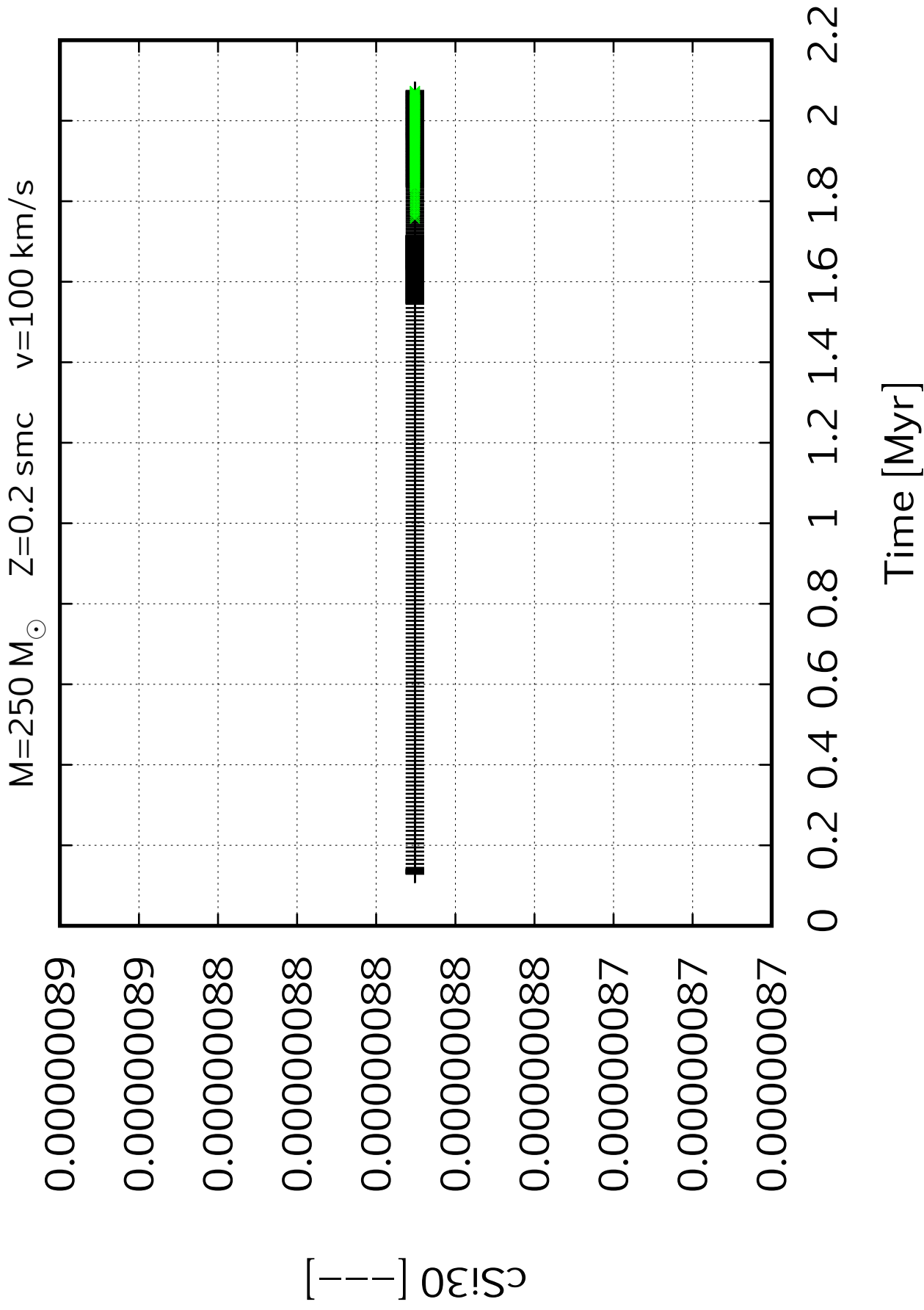
0.000006
0.000006
0.000006
0.000005
0.000005
0.000005
0.000005
0.000005
0.000004



Time [Myr]



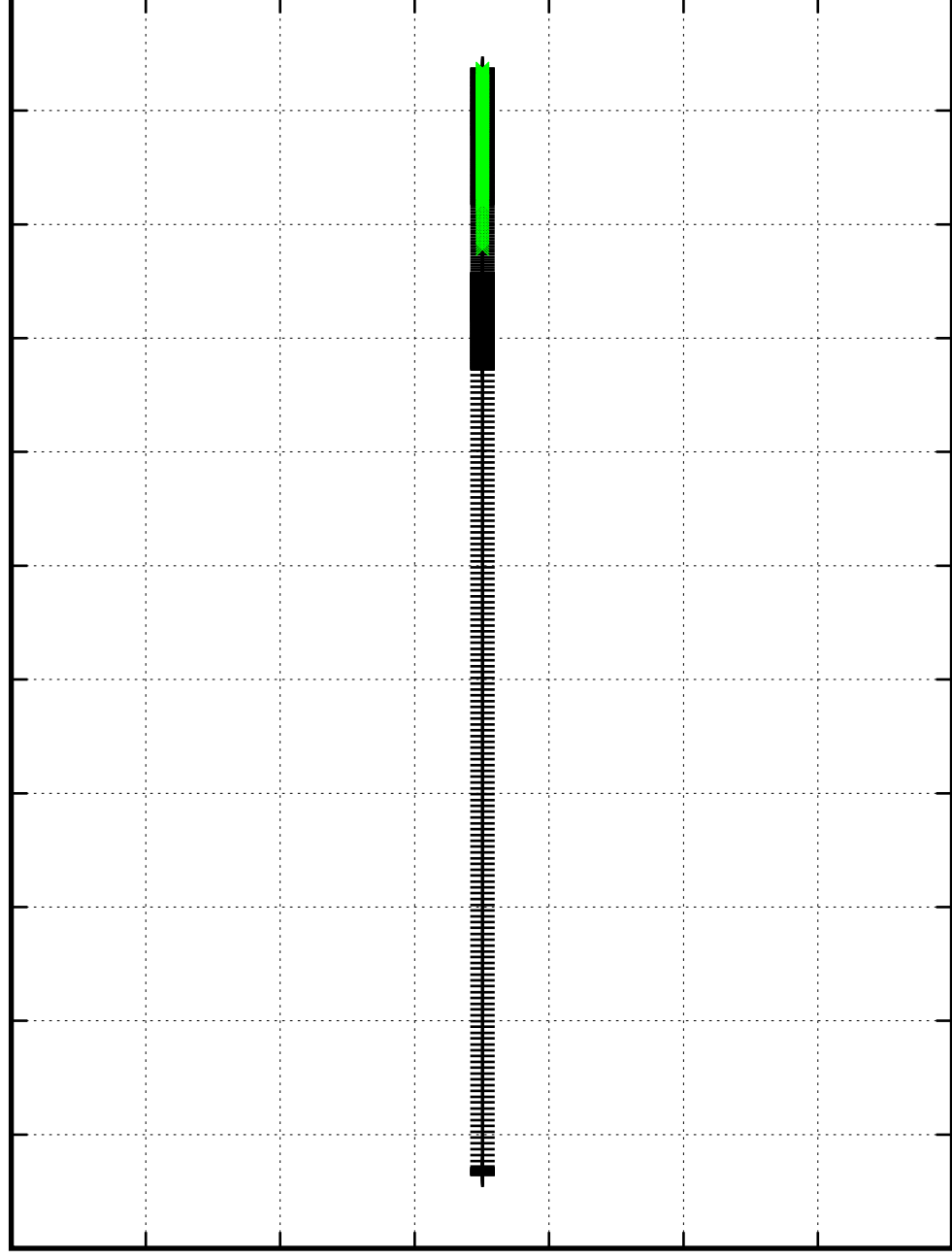




$M=250\,M_{\odot}$ $Z=0.2\,\text{smc}$ $v=100\,\text{km/s}$

0.000051
0.000051
0.000051
0.000051
0.000051
0.000050
0.000050
0.000050

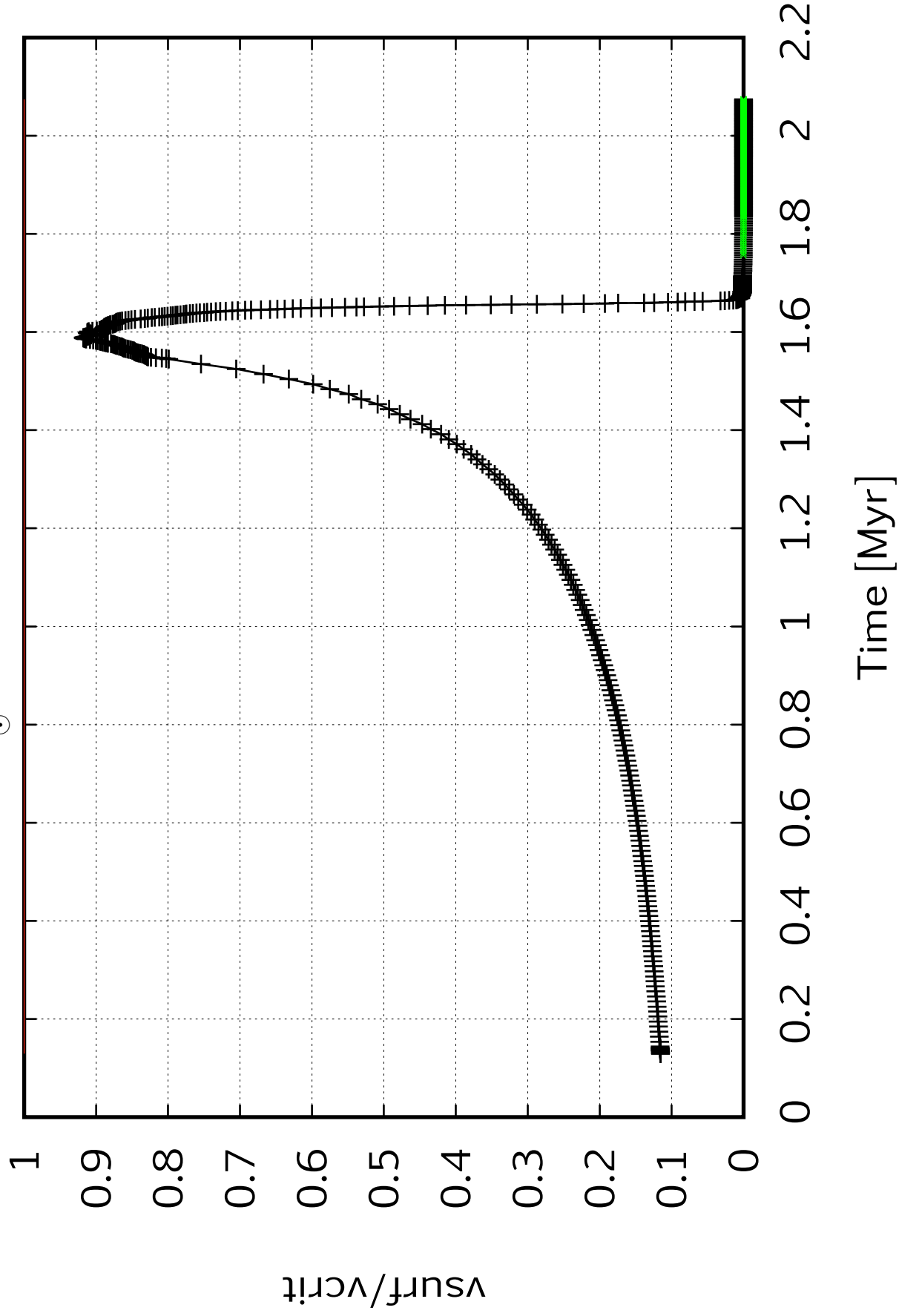
cFe56 [—]



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

Time [Myr]

$M=250 M_{\odot}$ $Z=0.2$ smc $v=100$ km/s



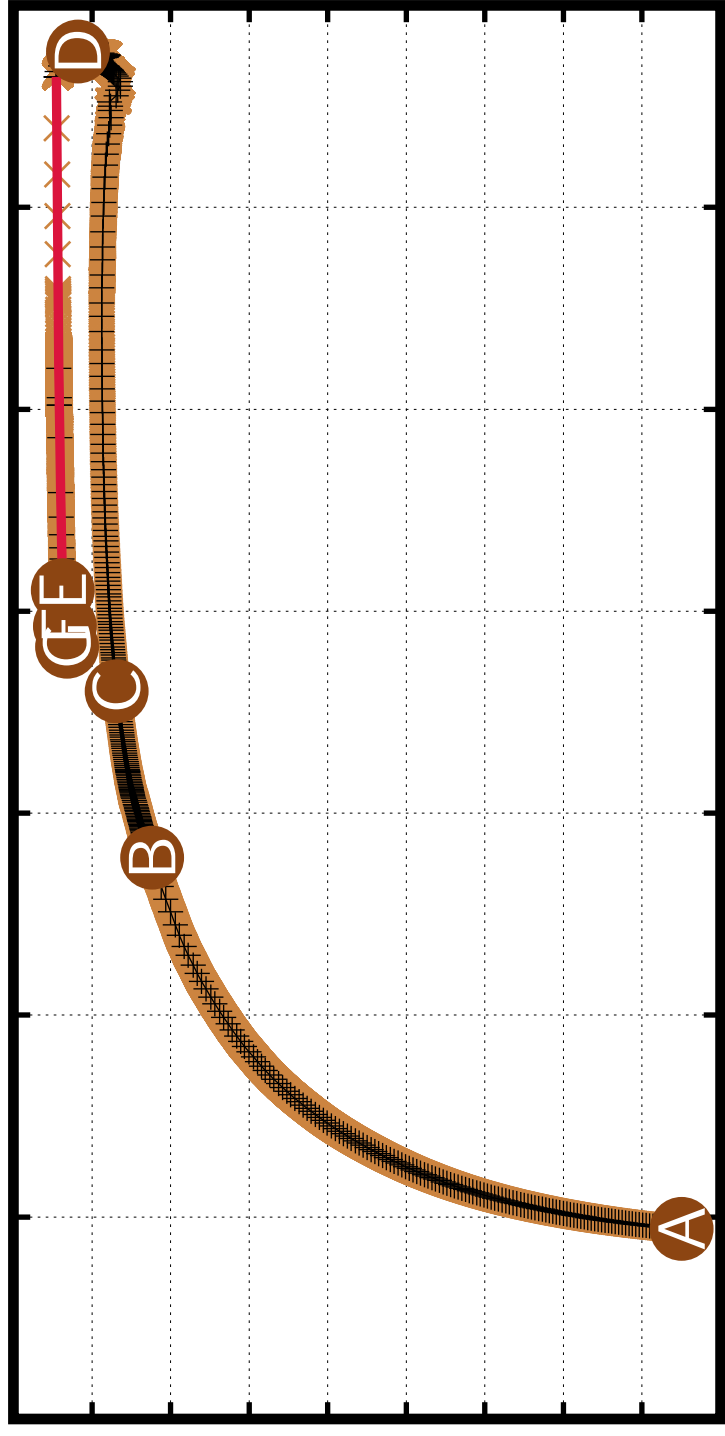
250 M_☉ dwarfB

L/L_{\odot}

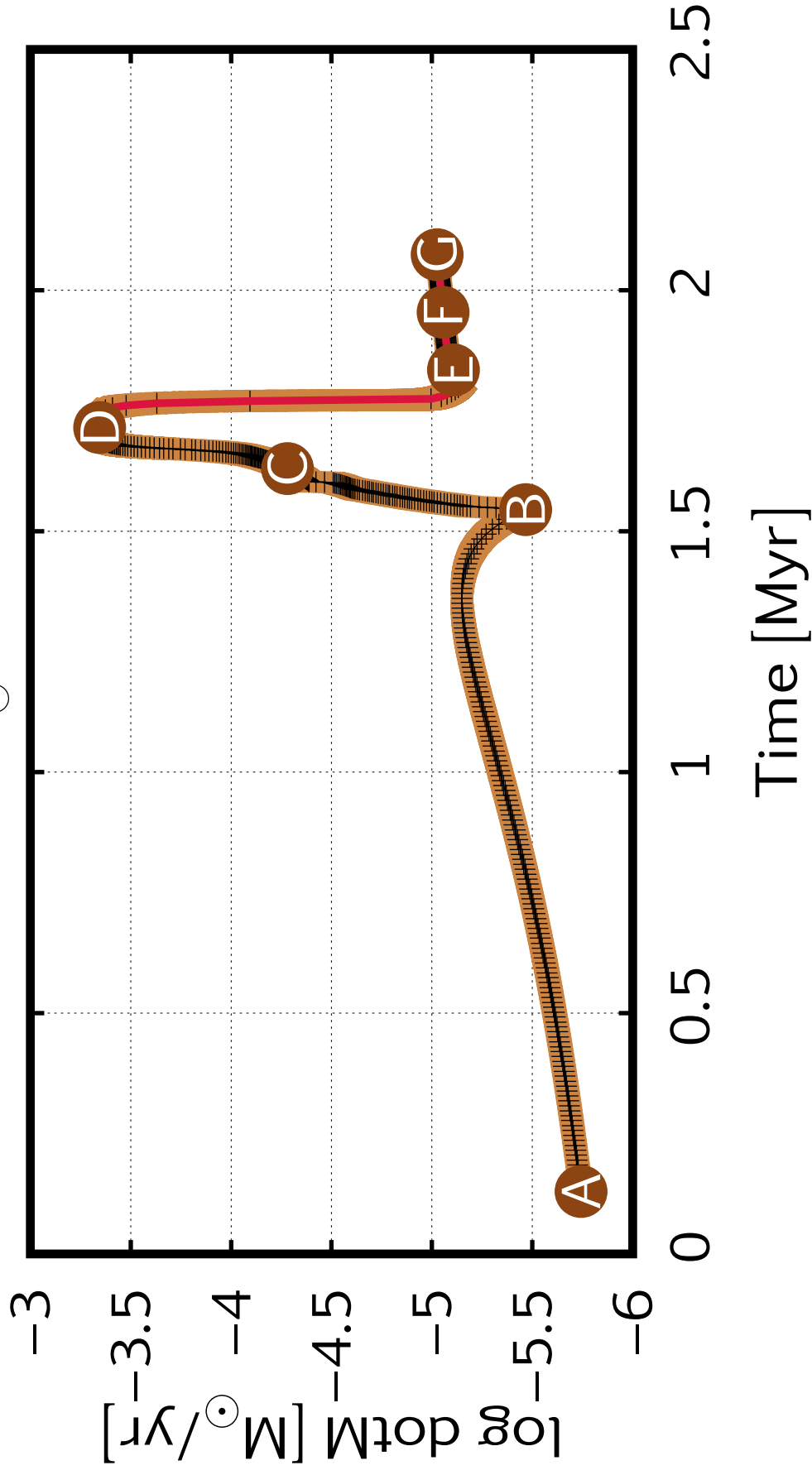
6.88
6.86
6.84
6.82
6.8
6.78
6.76
6.74
6.72
6.7

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

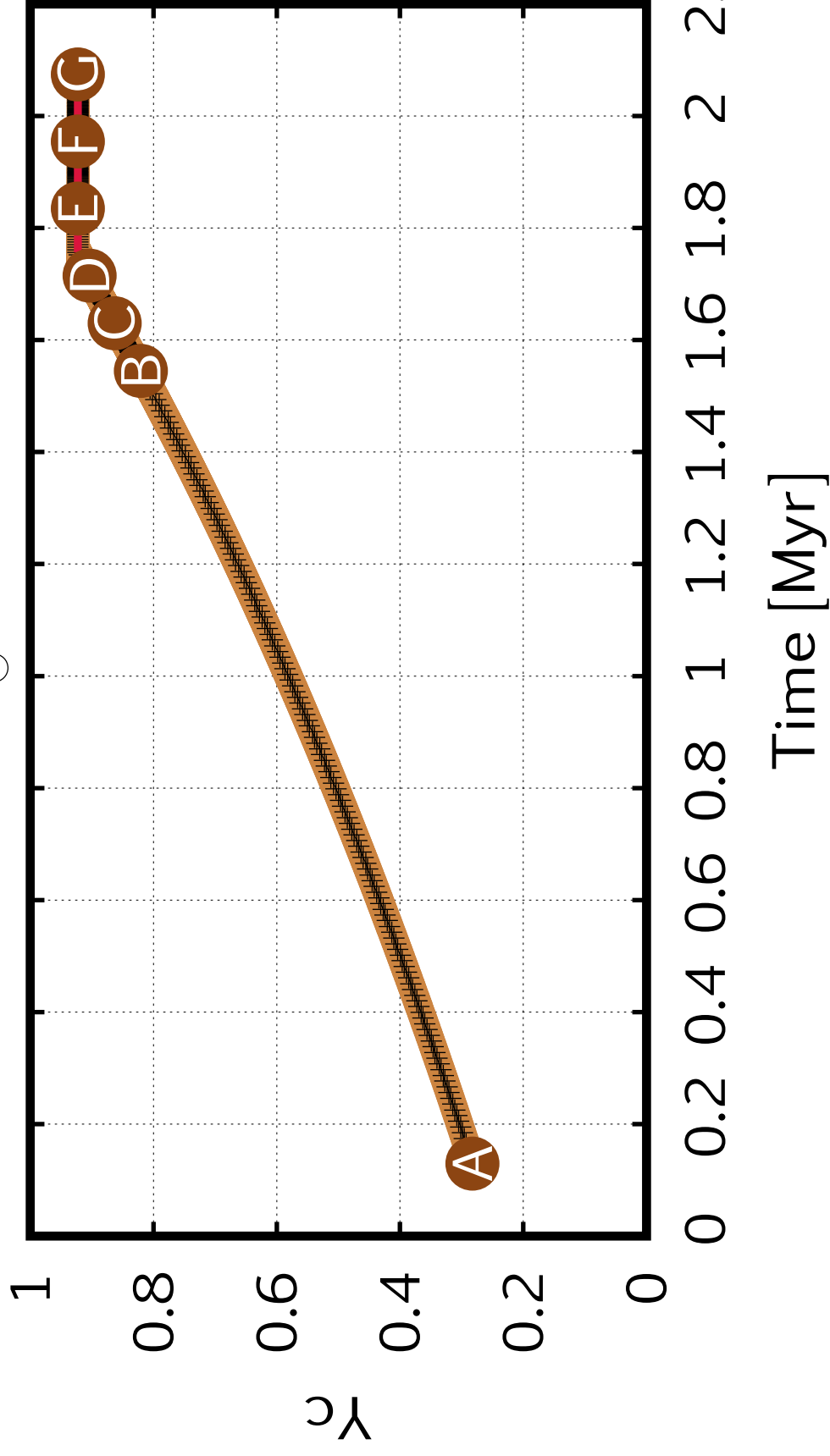
5 4.8 4.6 4.4 4.2 4 3.8 3.6



250 M_⊙ dwarfB



250 M_⊙ dwarfB



250 M_⊙ dwarfB

700

600

500

400

300

200

100

0

line number

BoOST: A

0 151

B

C 252

D 403

E 429

F 505

G 606

MIST: A

202

B 353

C 454

D 605

E 631

F 707

G 808

Total number of lines
in filtered model: 606 / 808

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

2.2

Time [Myr]

