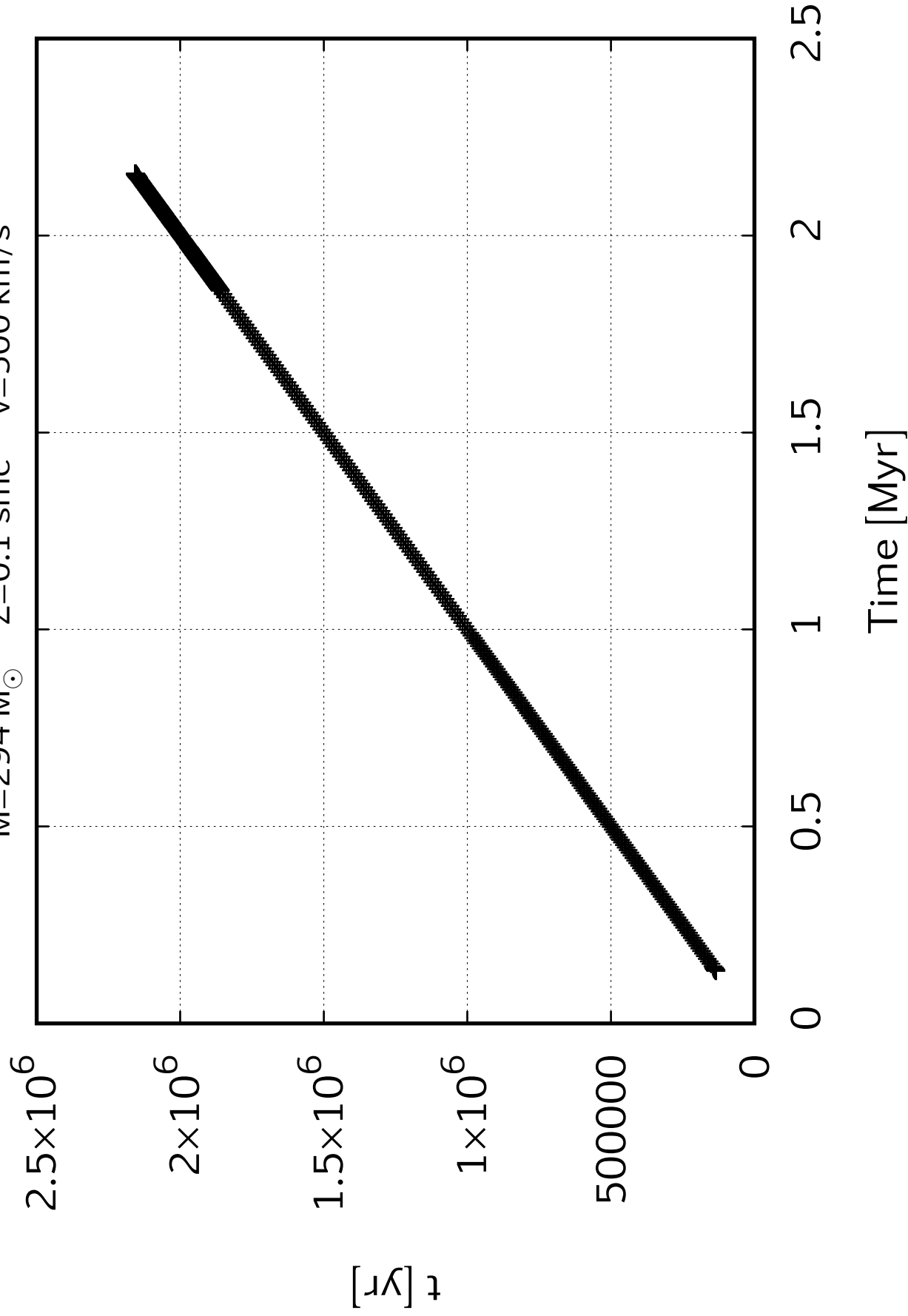
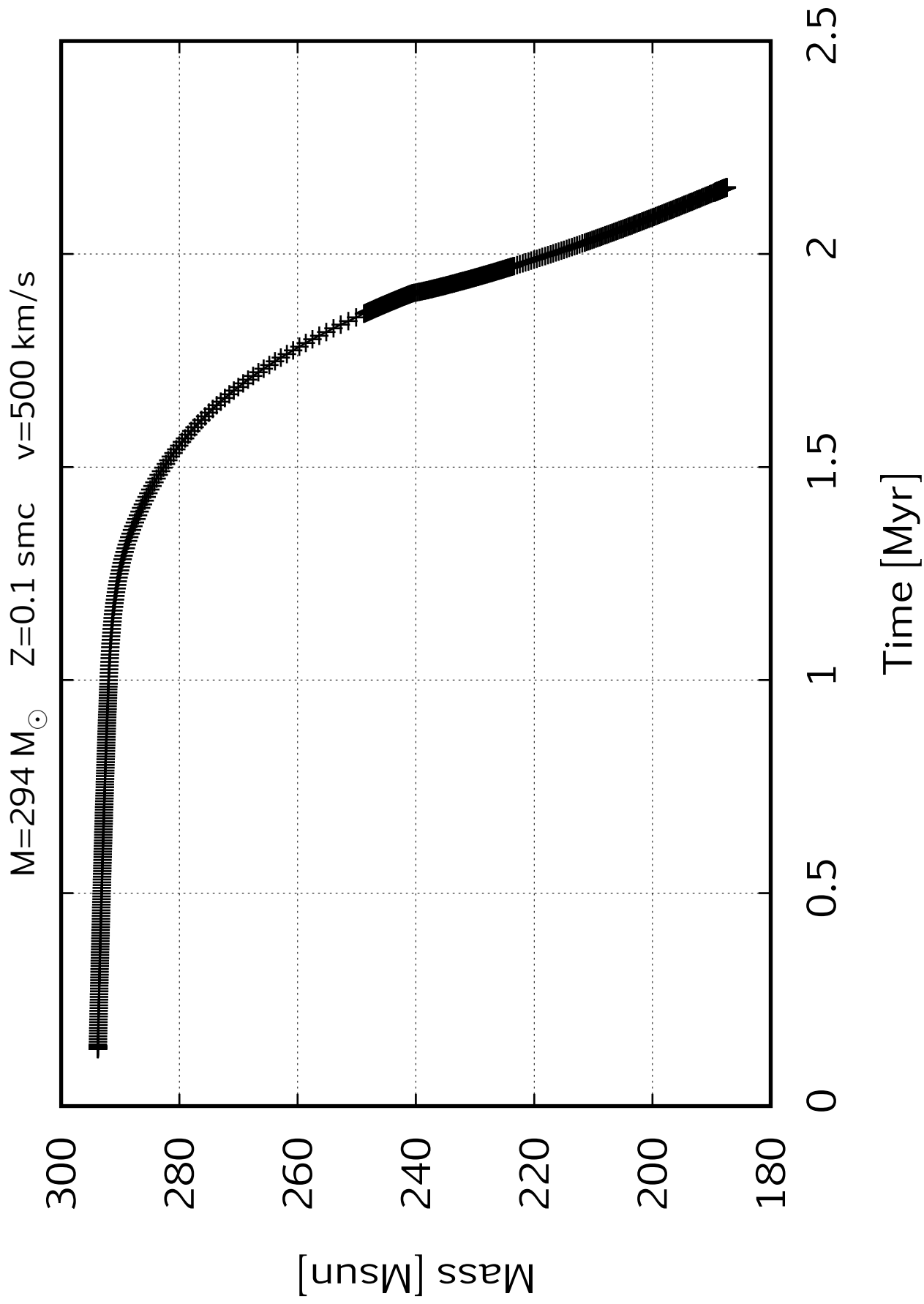
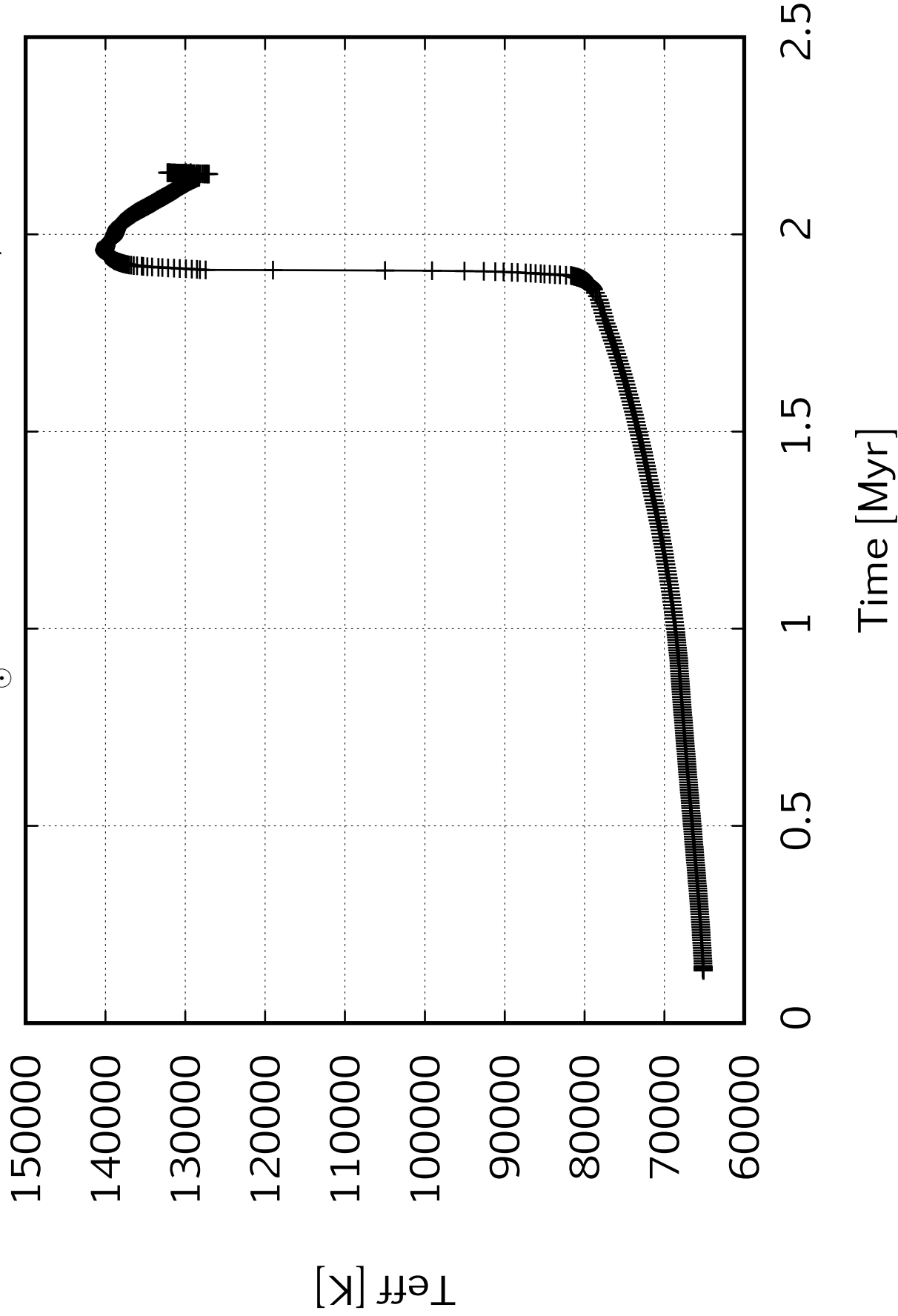


$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$

7.15

7.1

7.05

7

6.95

6.9

6.85

6.8

6.75

$[[\text{uns}]] \log$

0

0.5

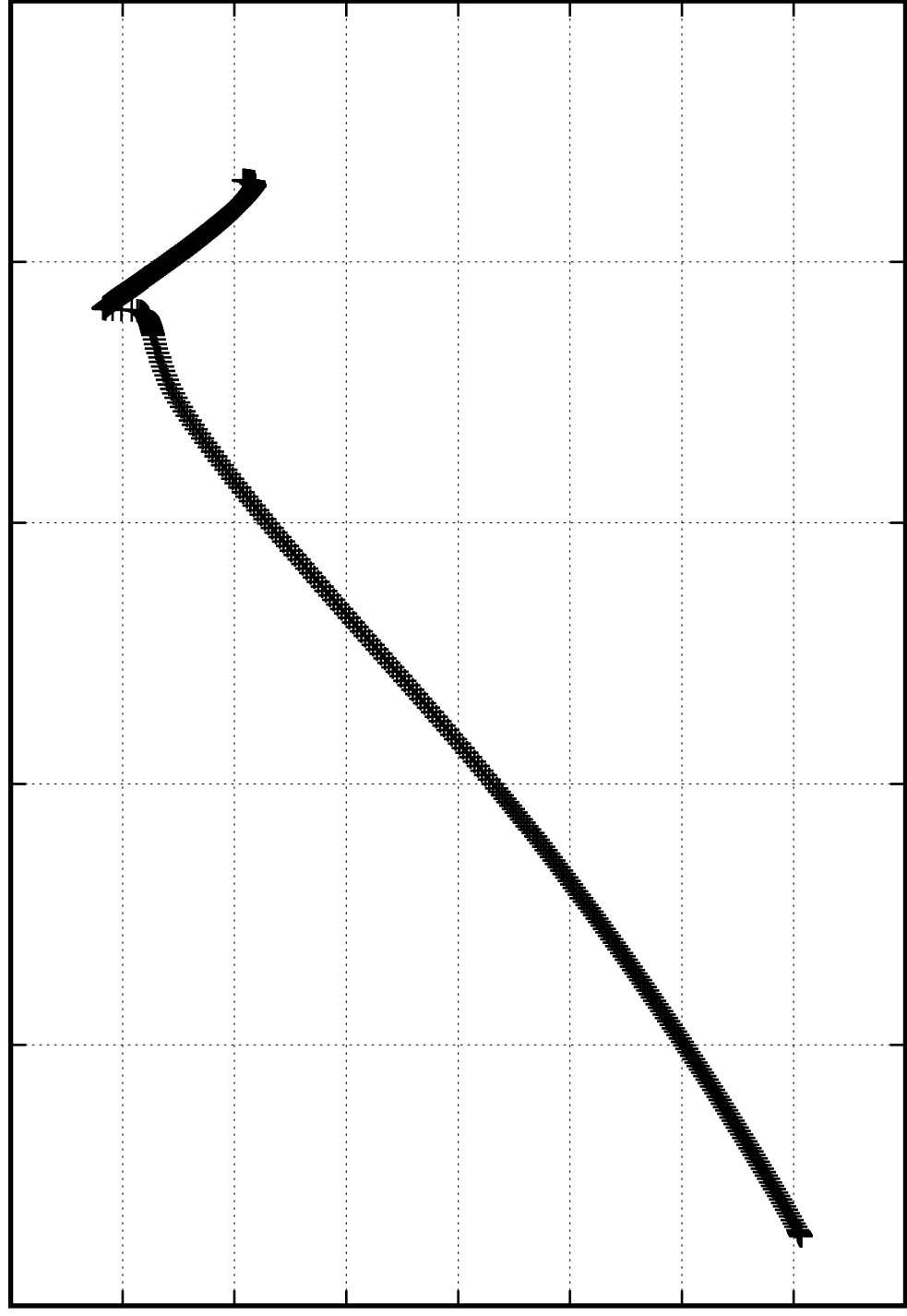
1

1.5

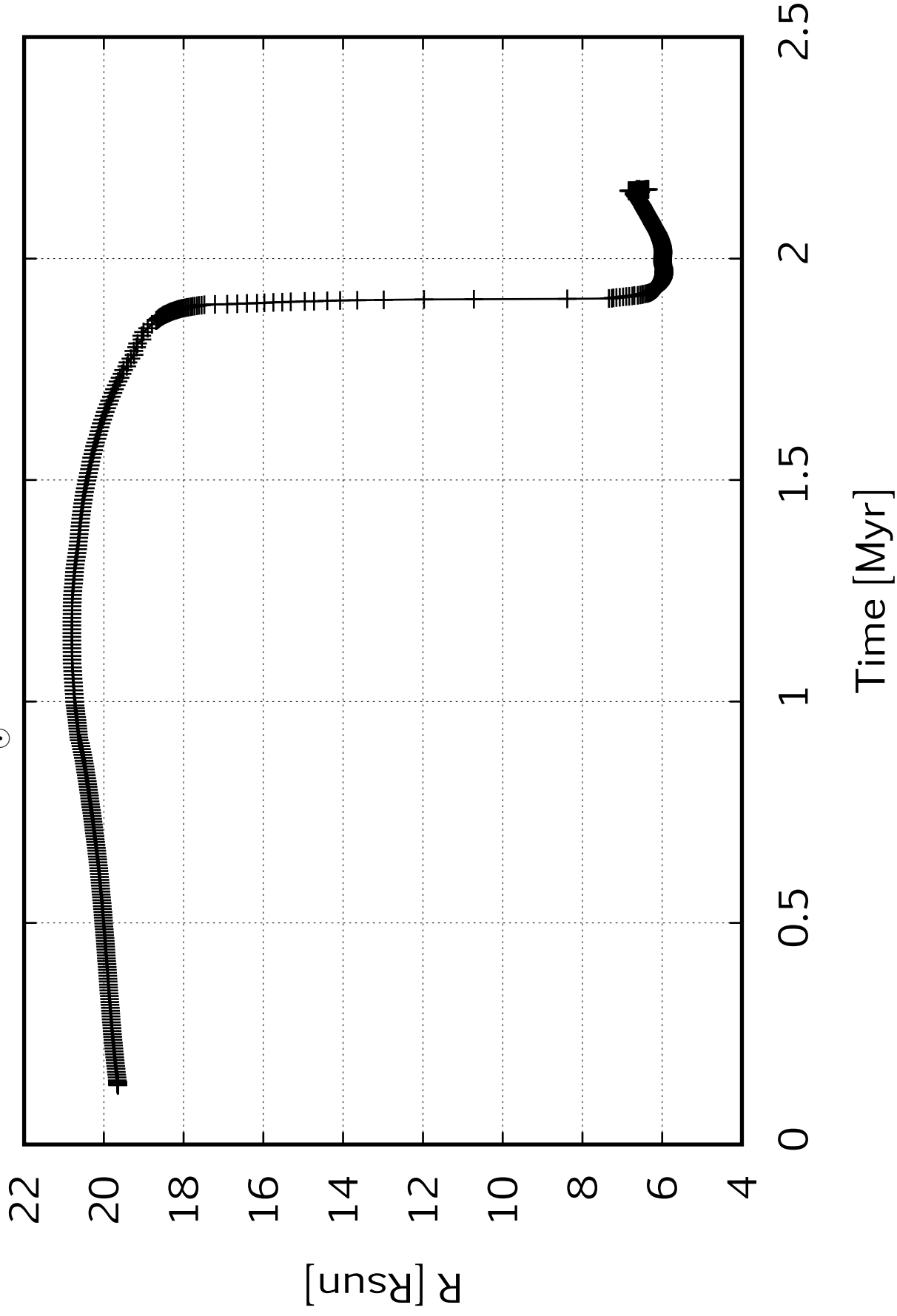
2

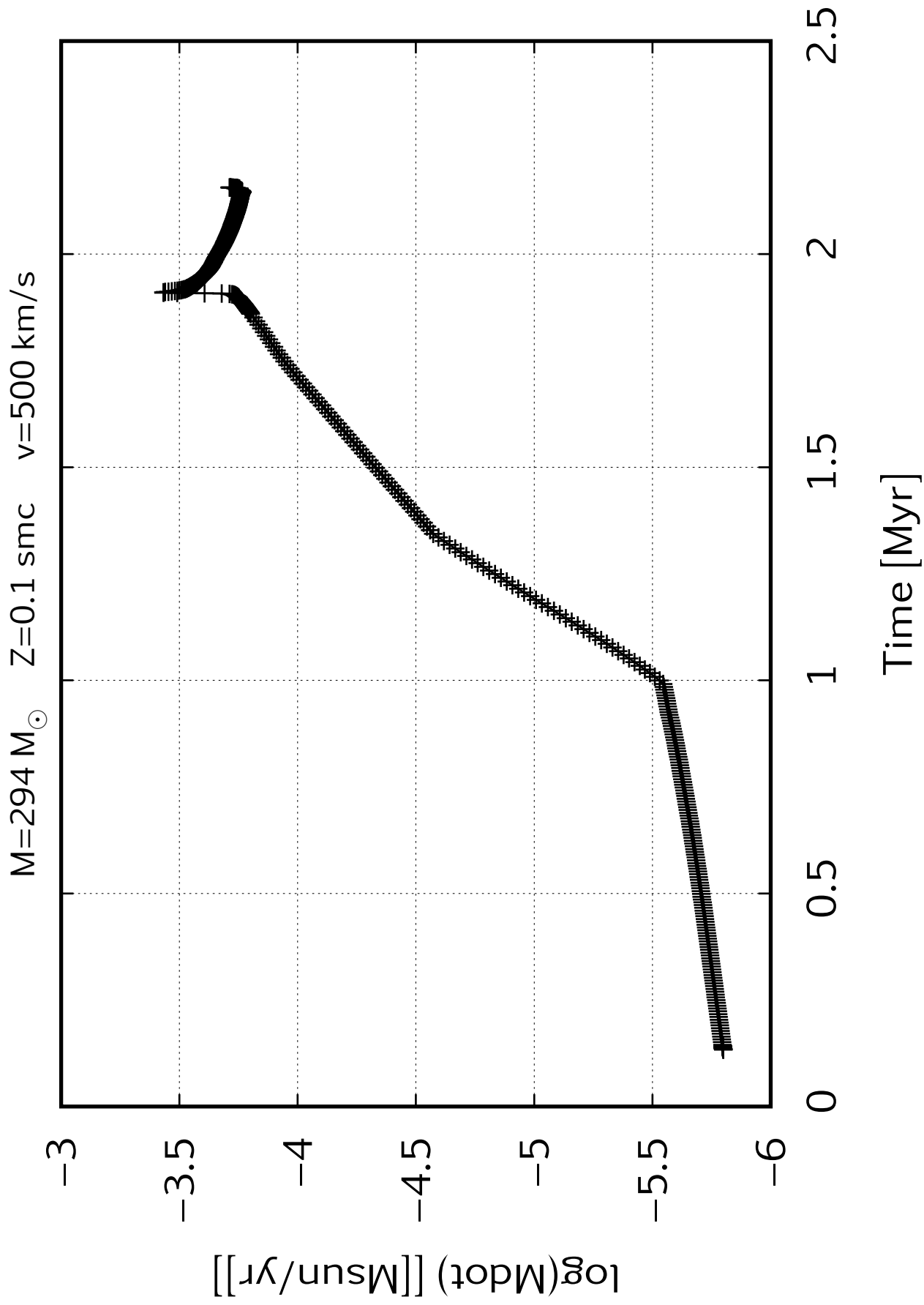
2.5

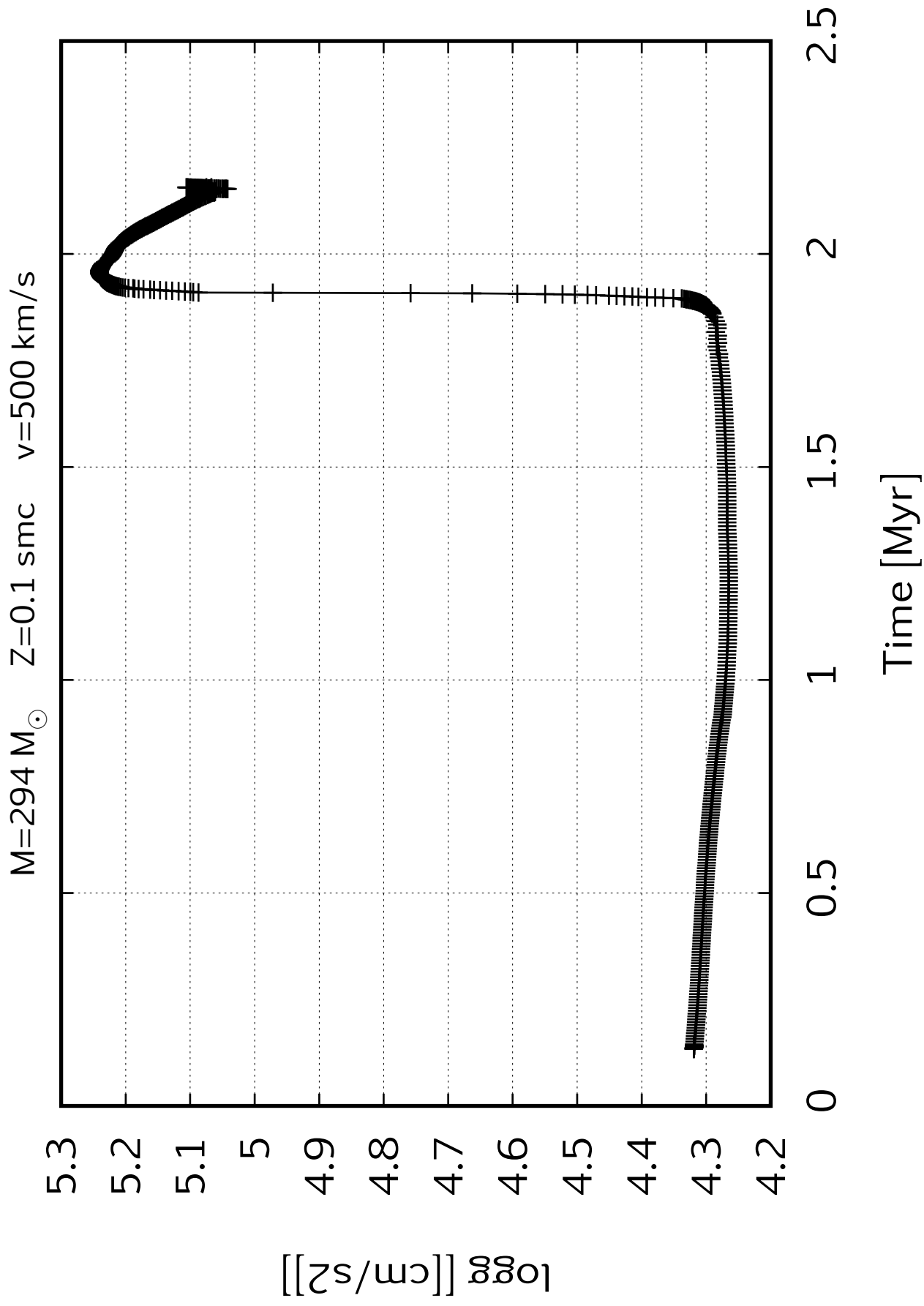
Time [Myr]



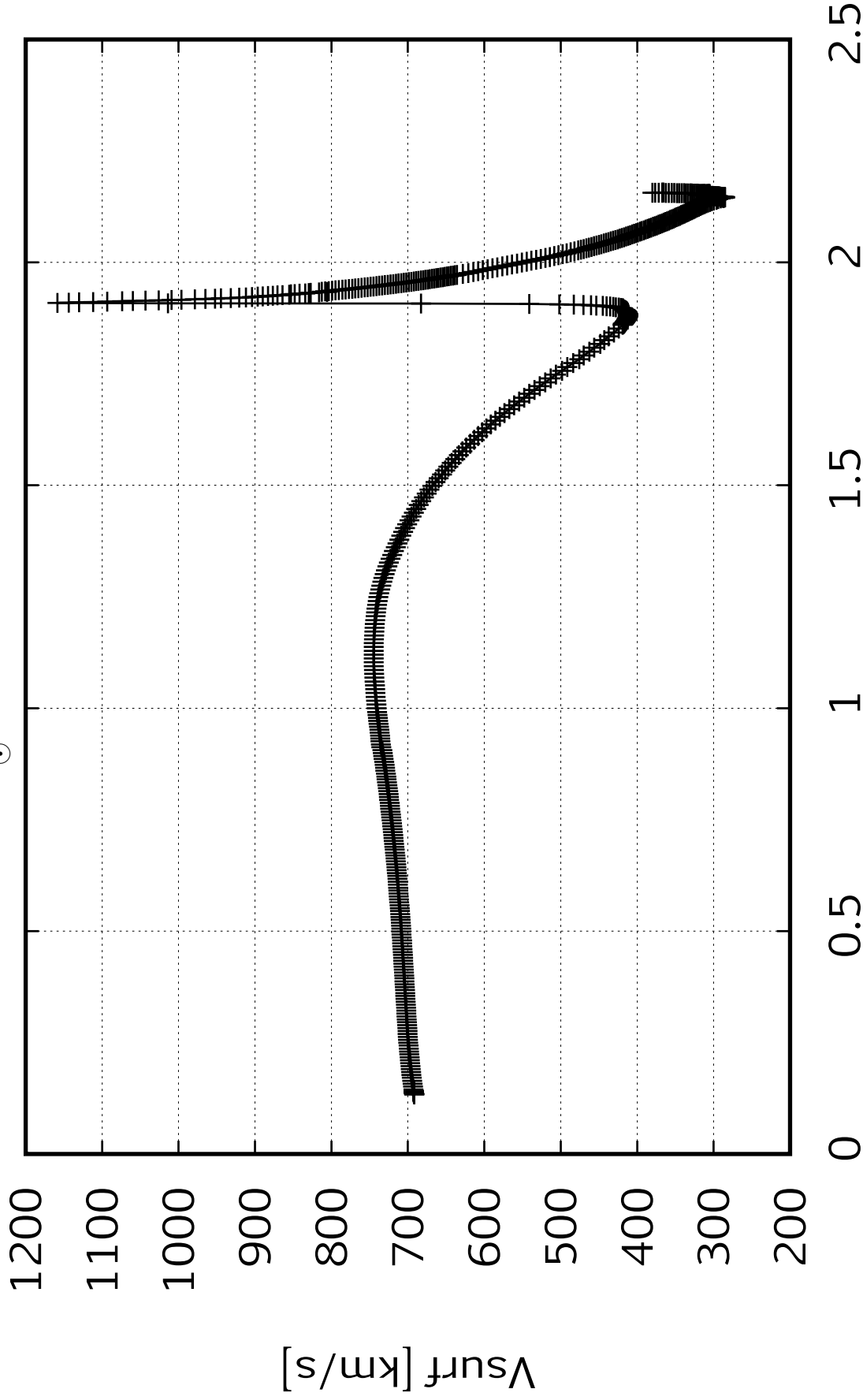
$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$



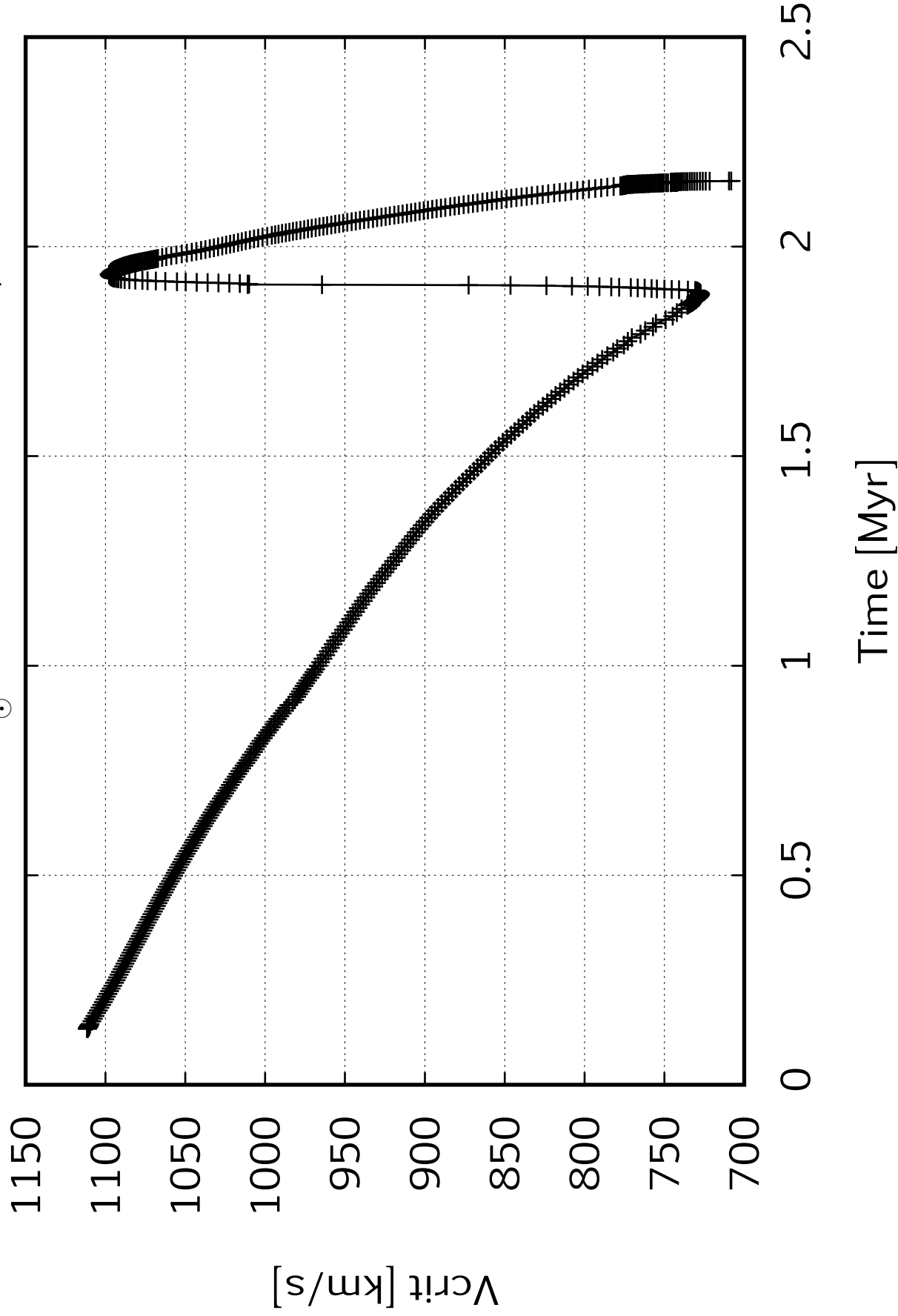




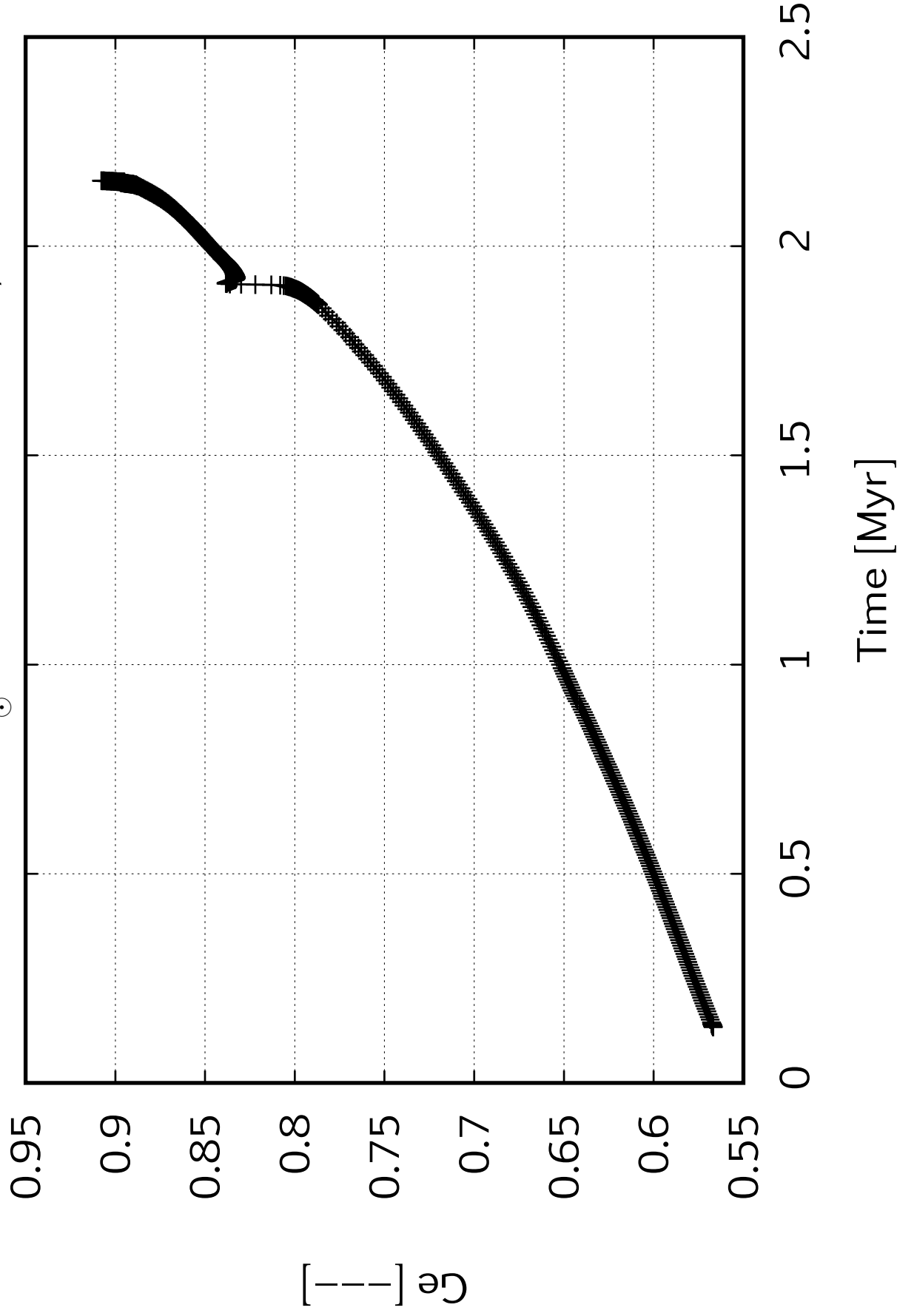
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

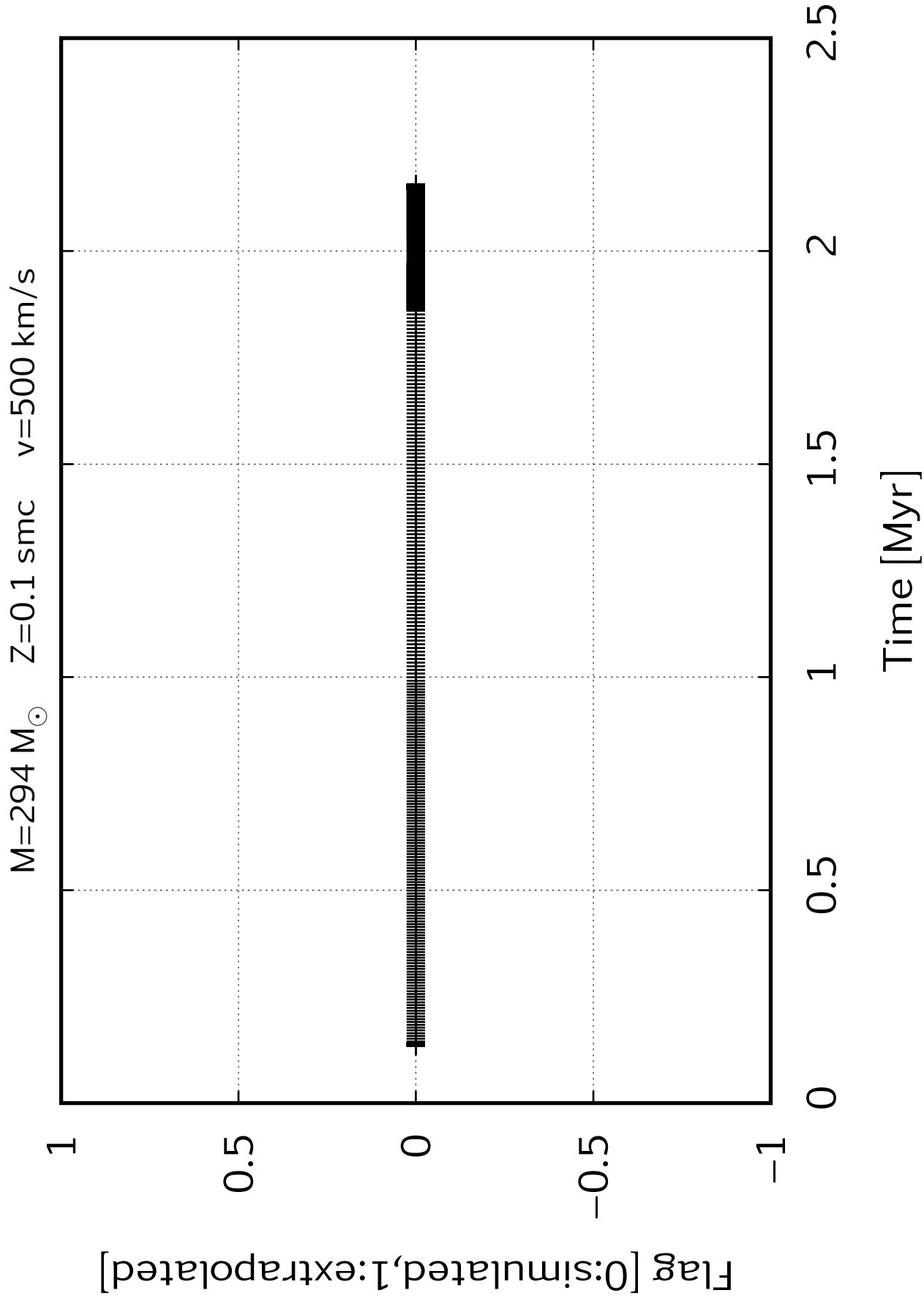


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

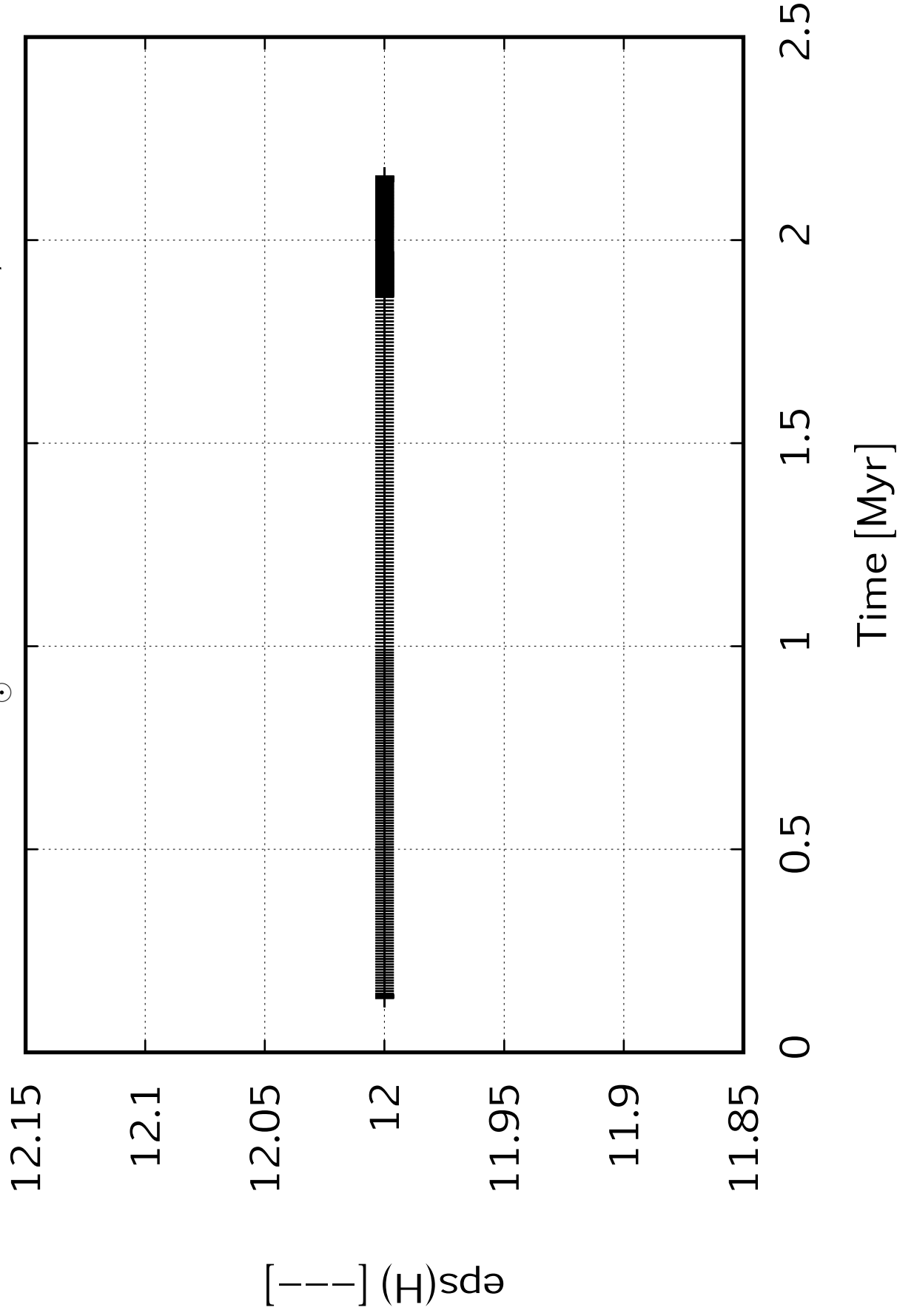


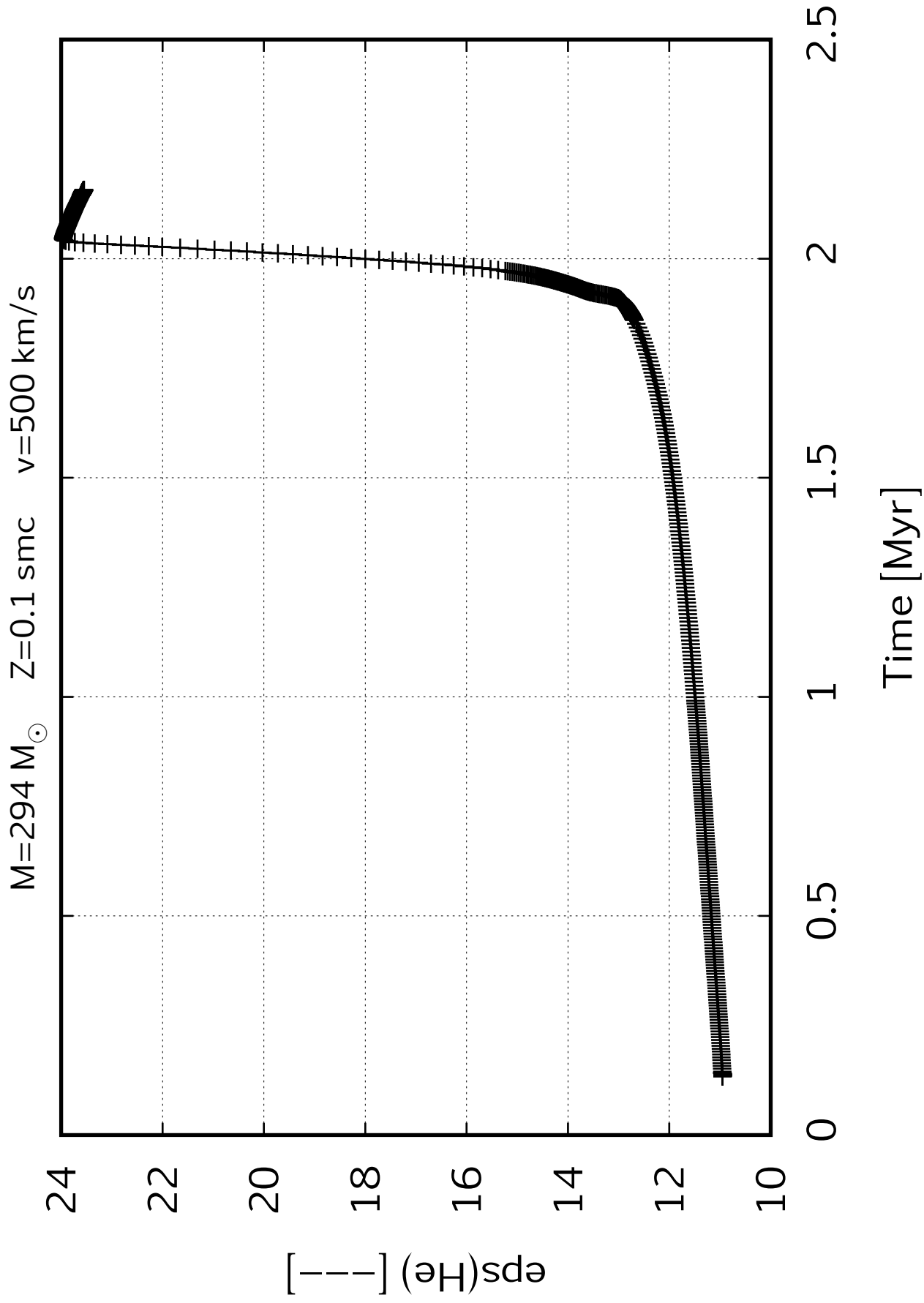
$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$



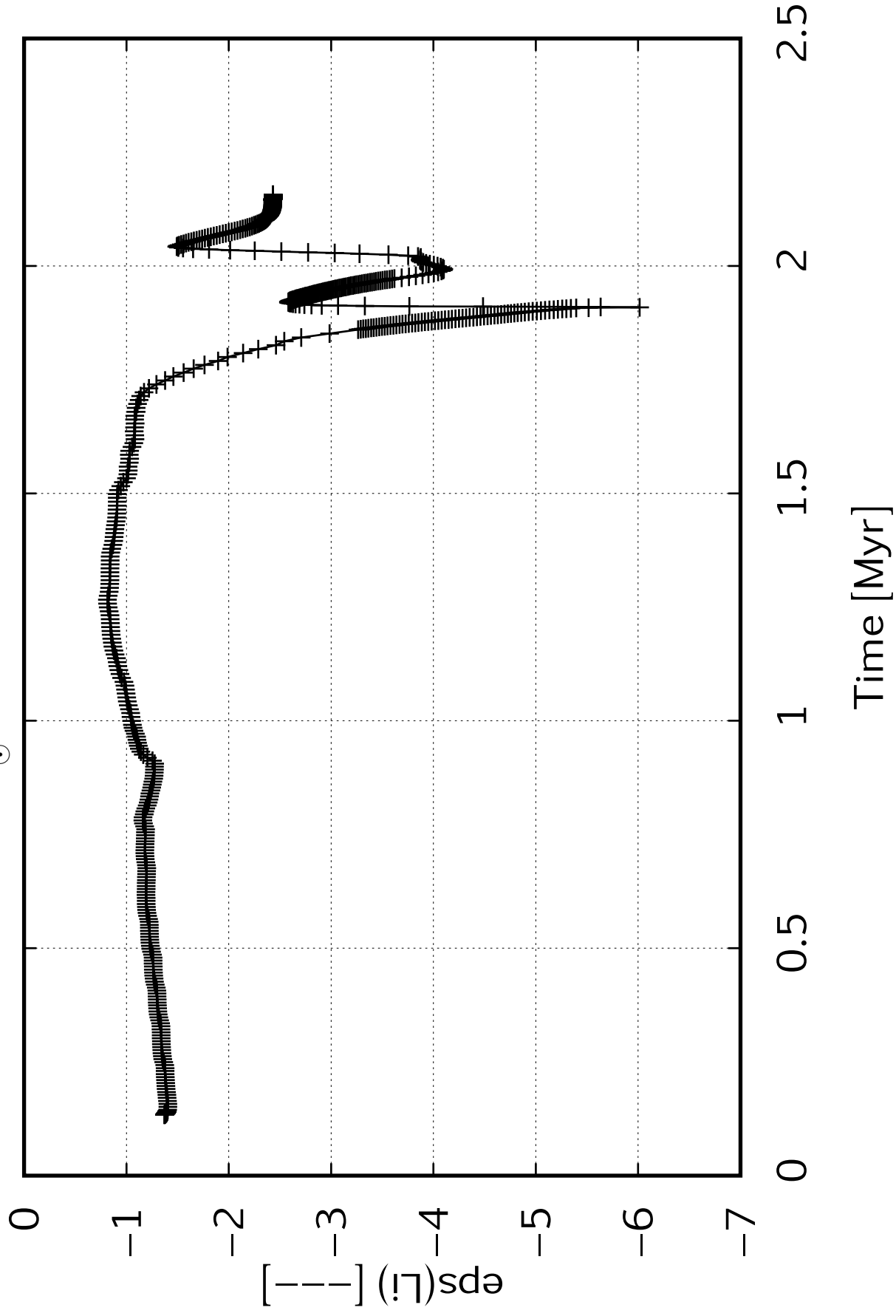


$M=294\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=500\ \text{km/s}$

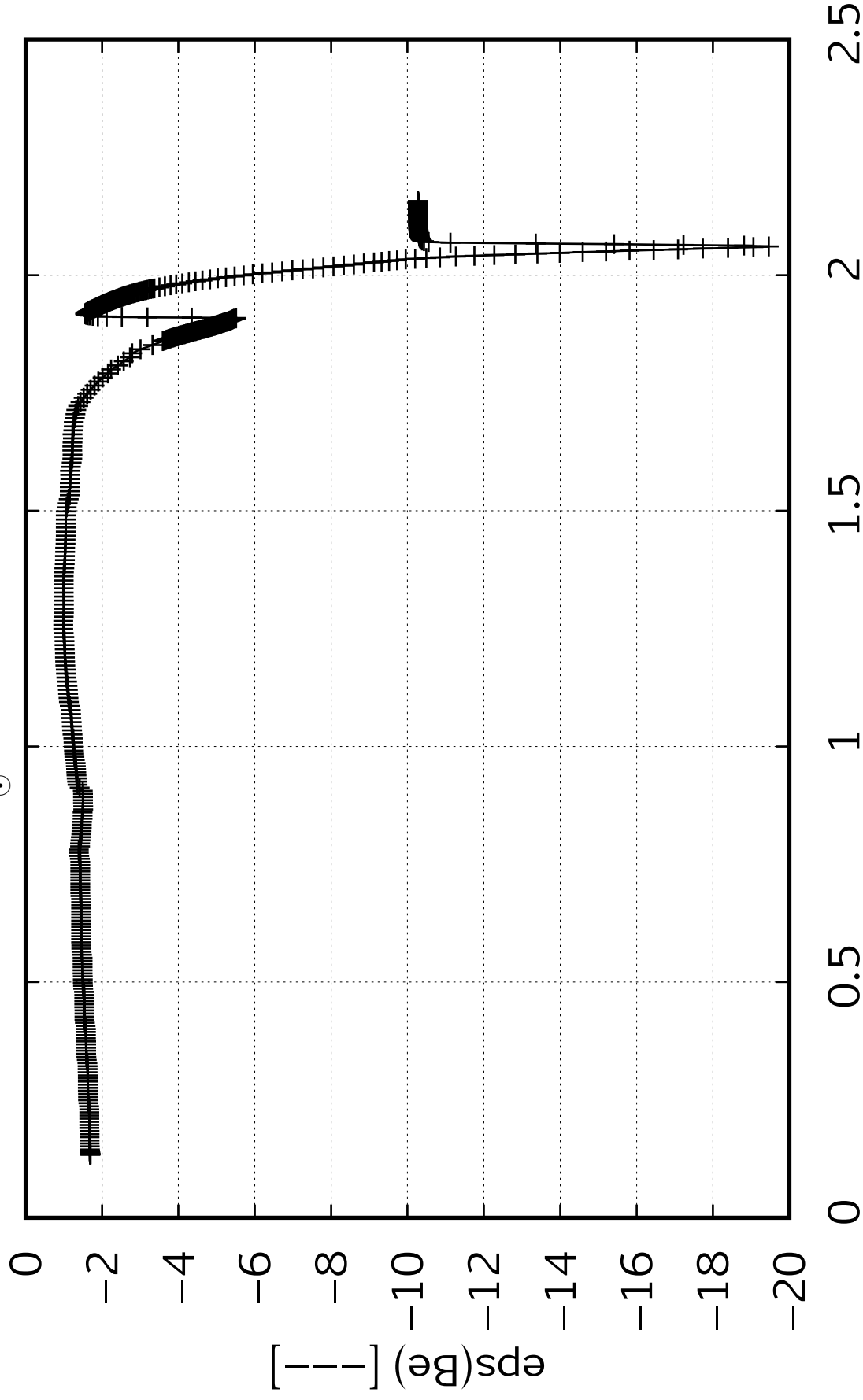




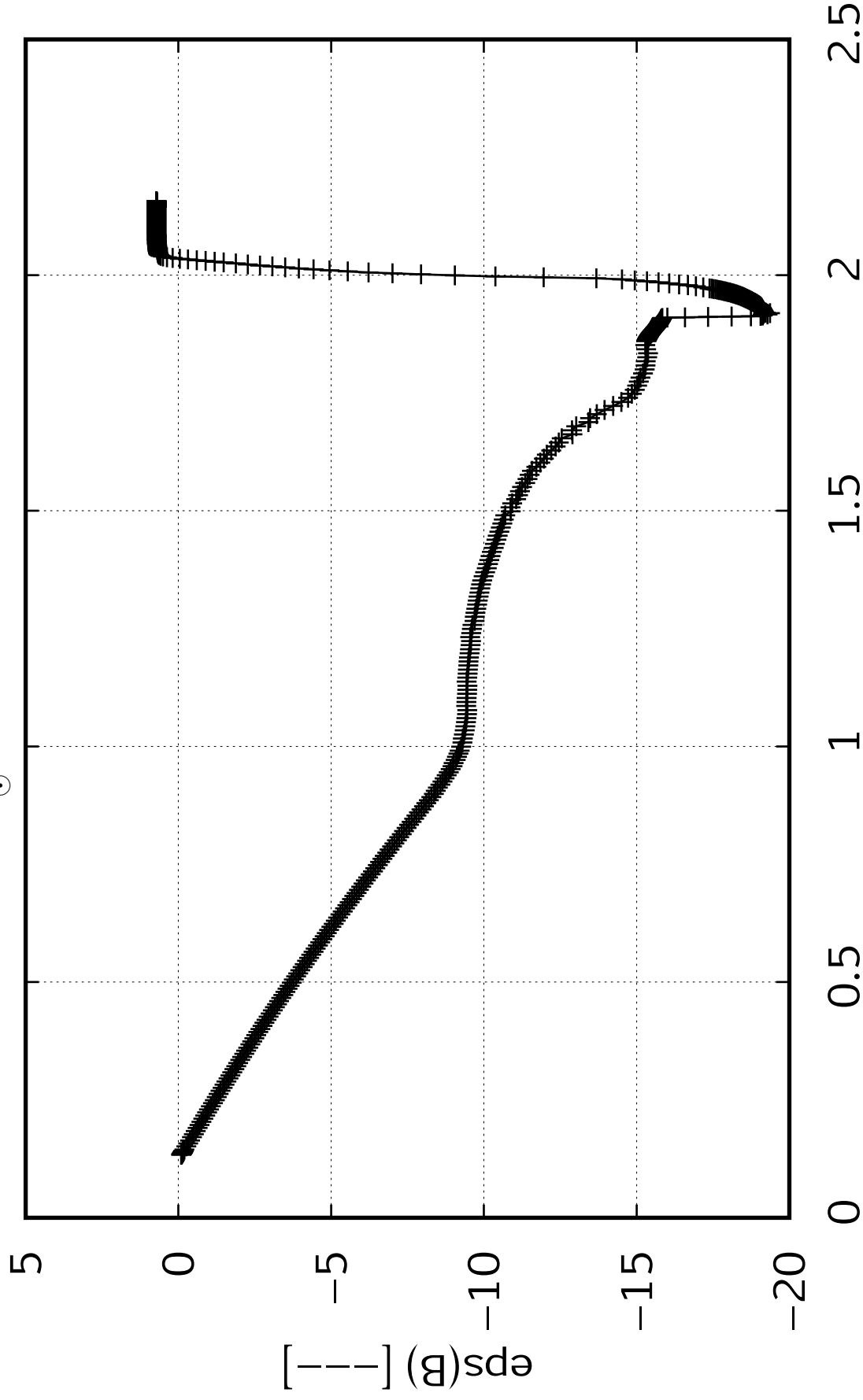
$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

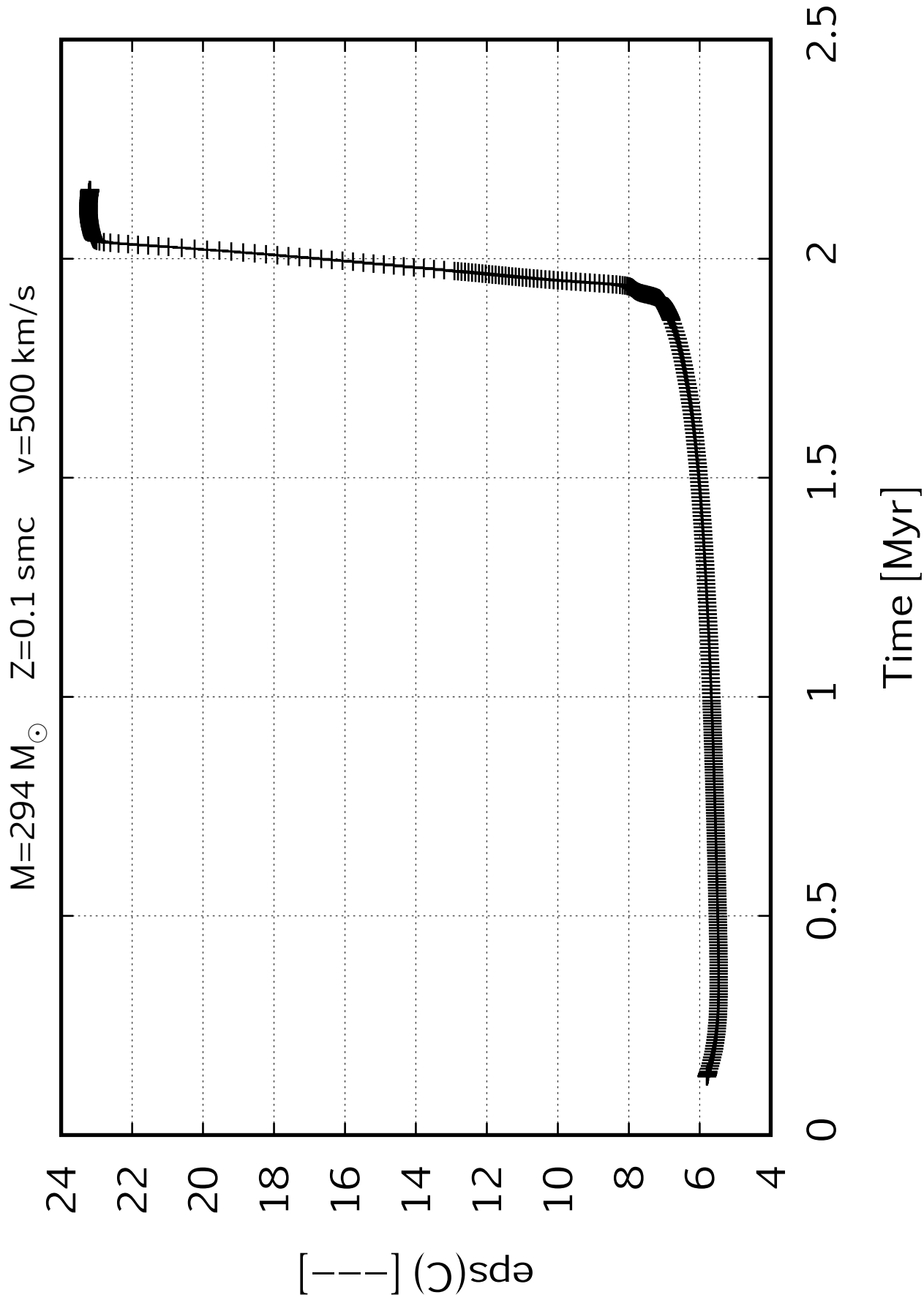


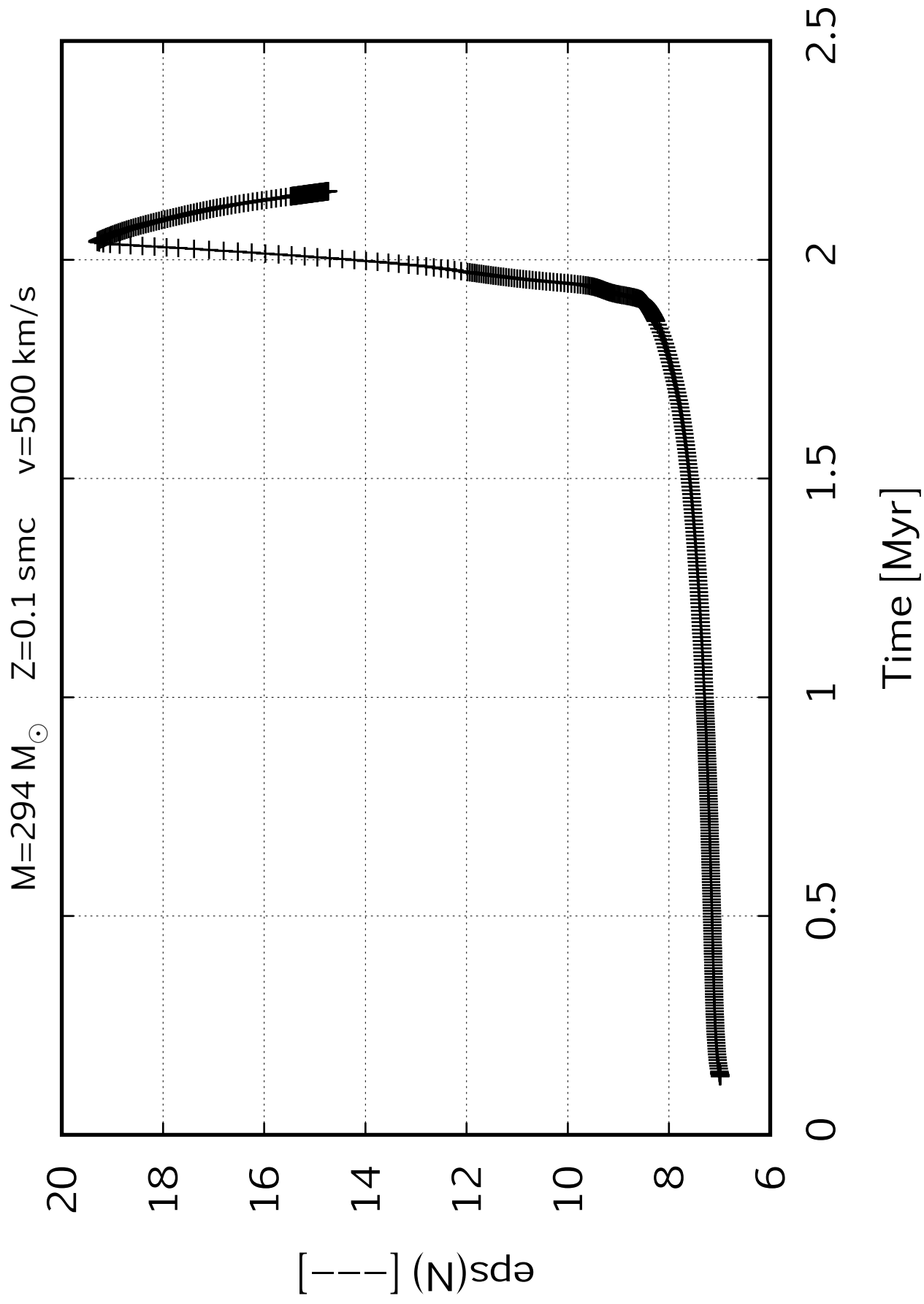
$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

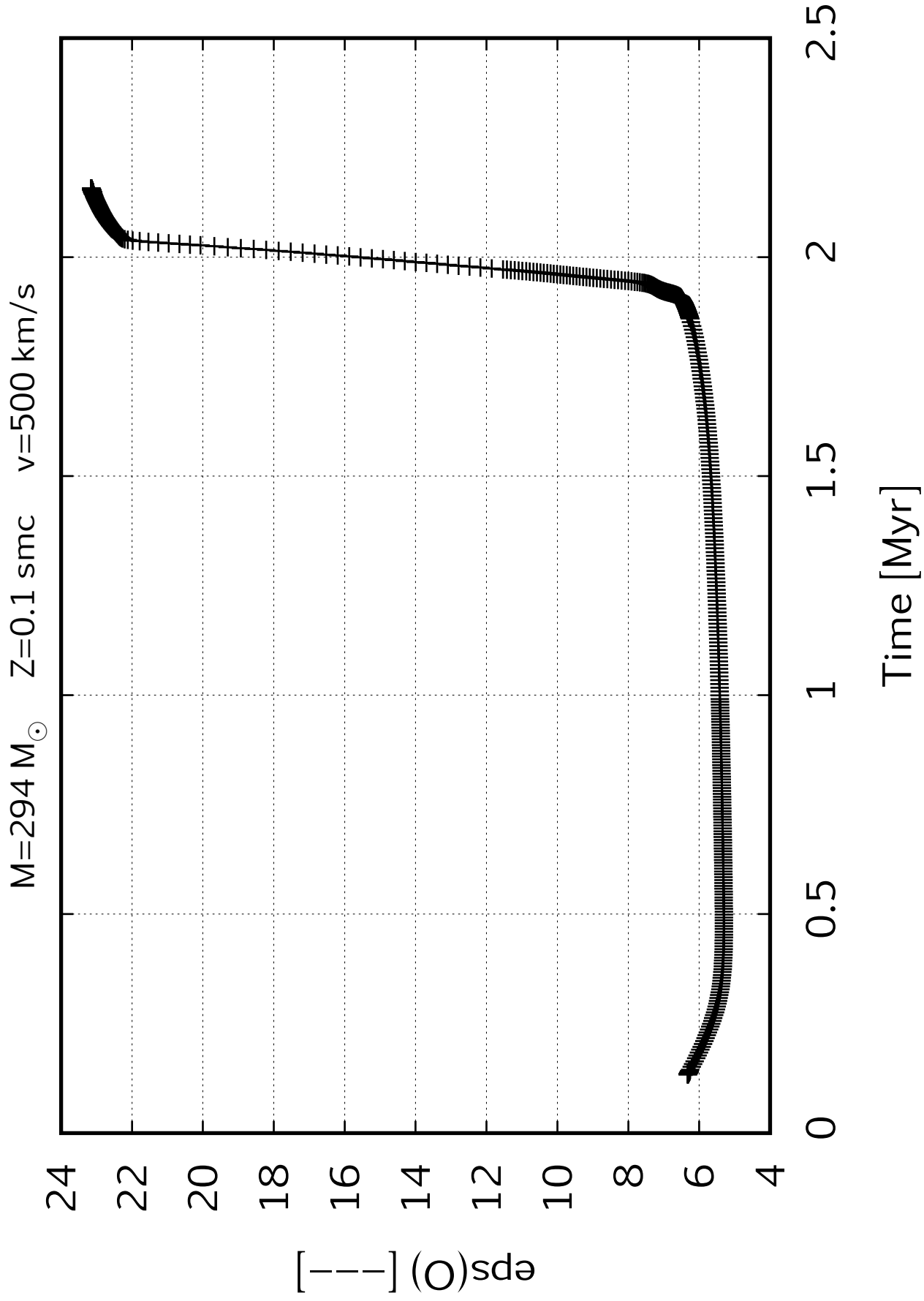


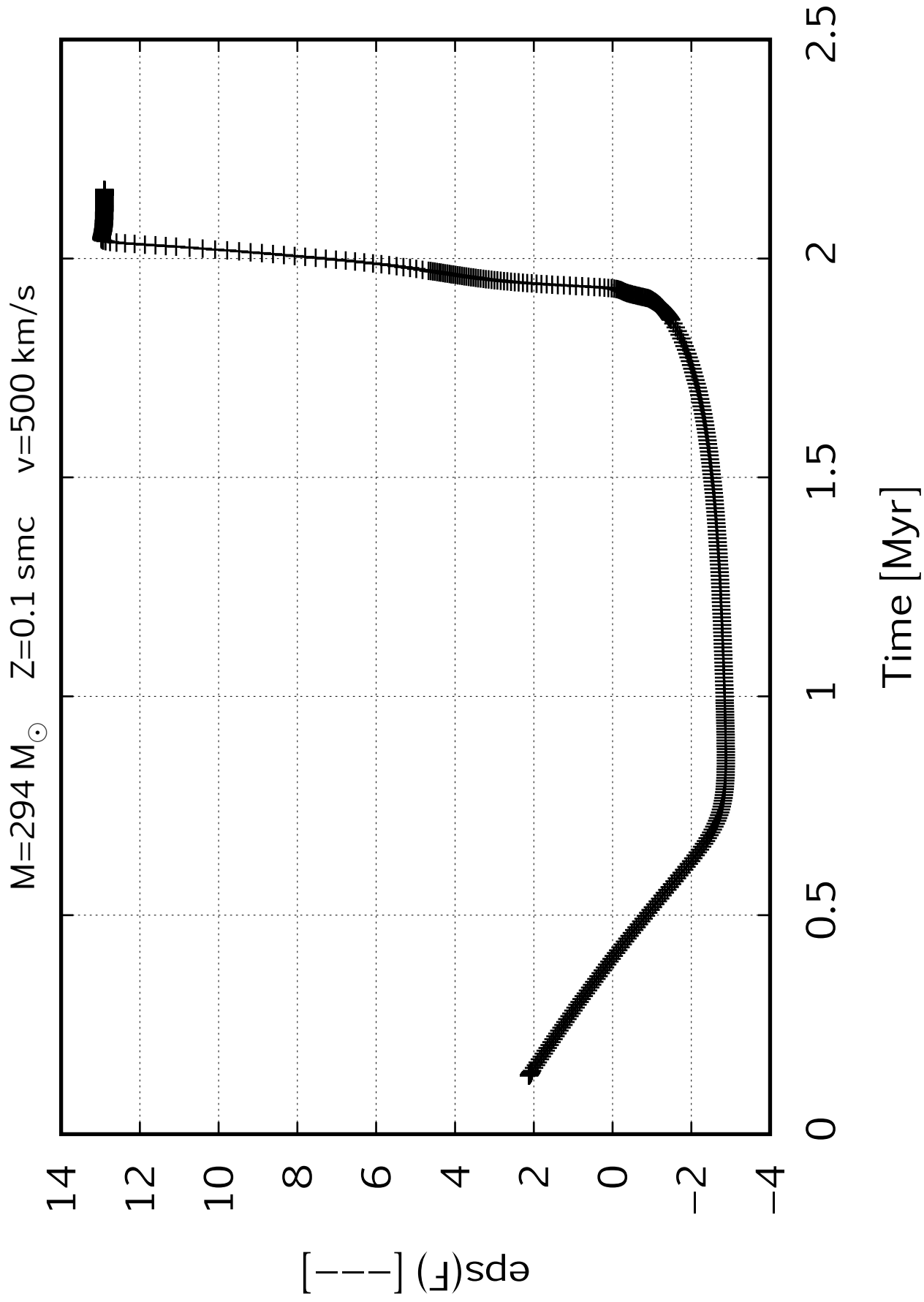
$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

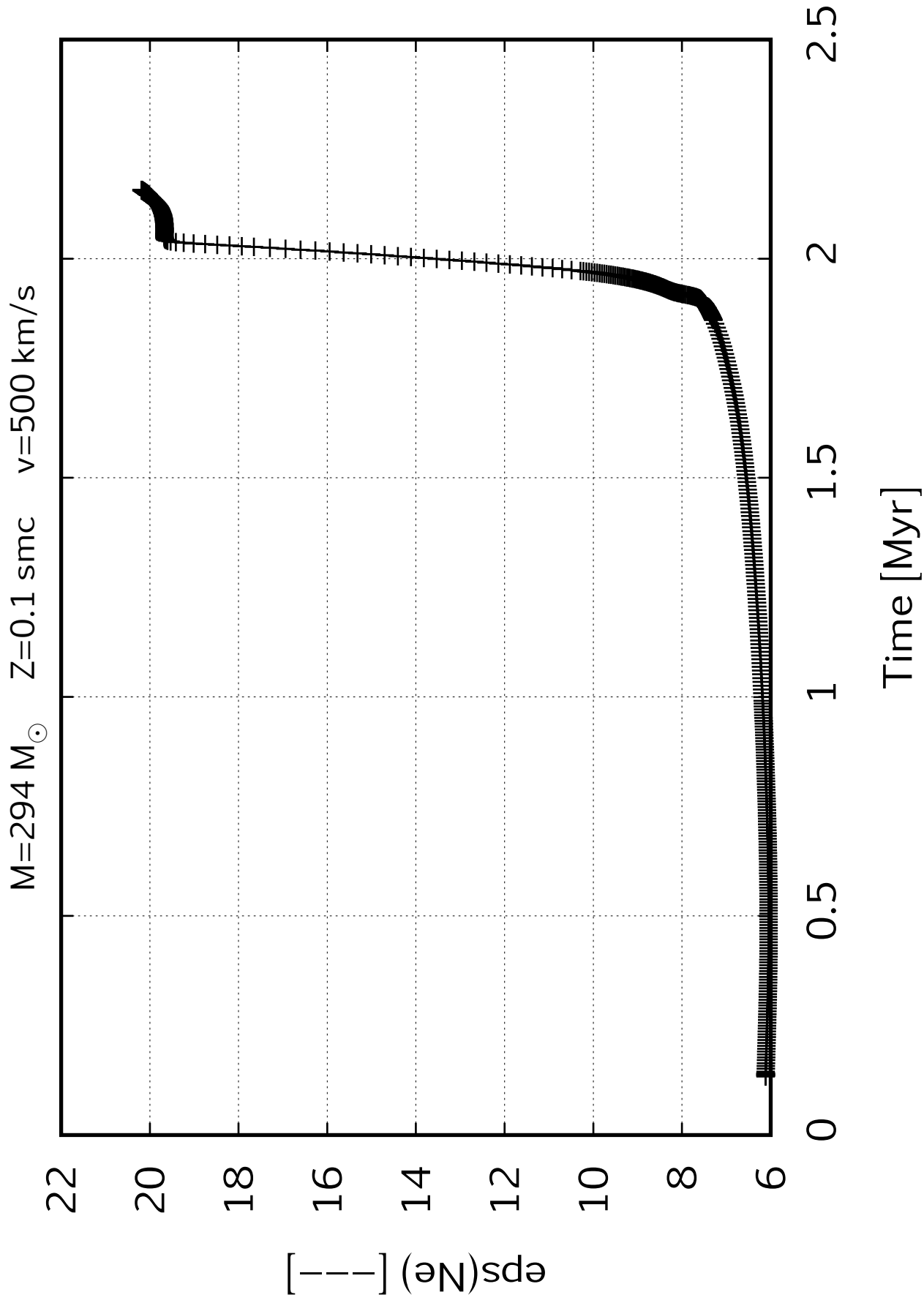


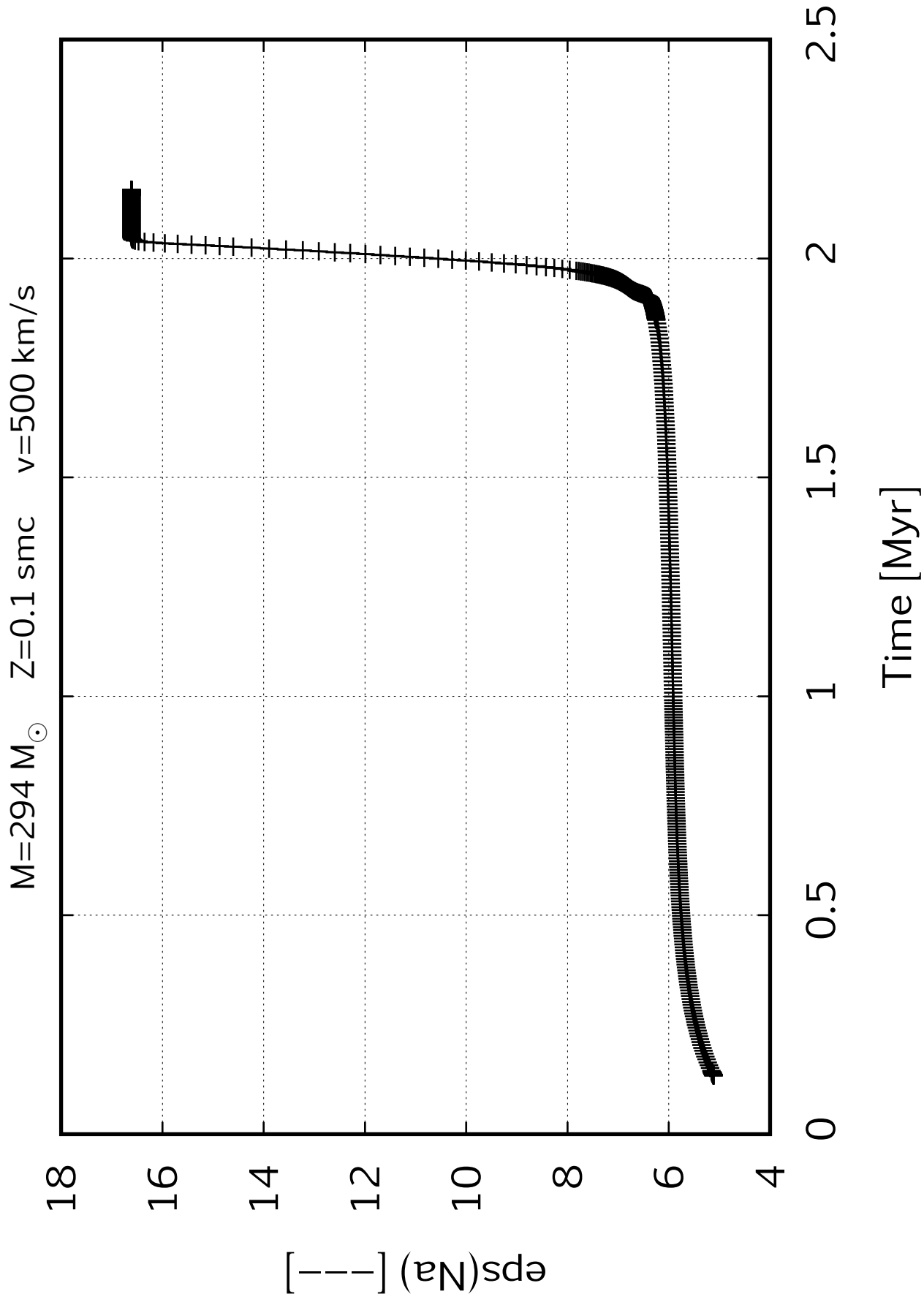


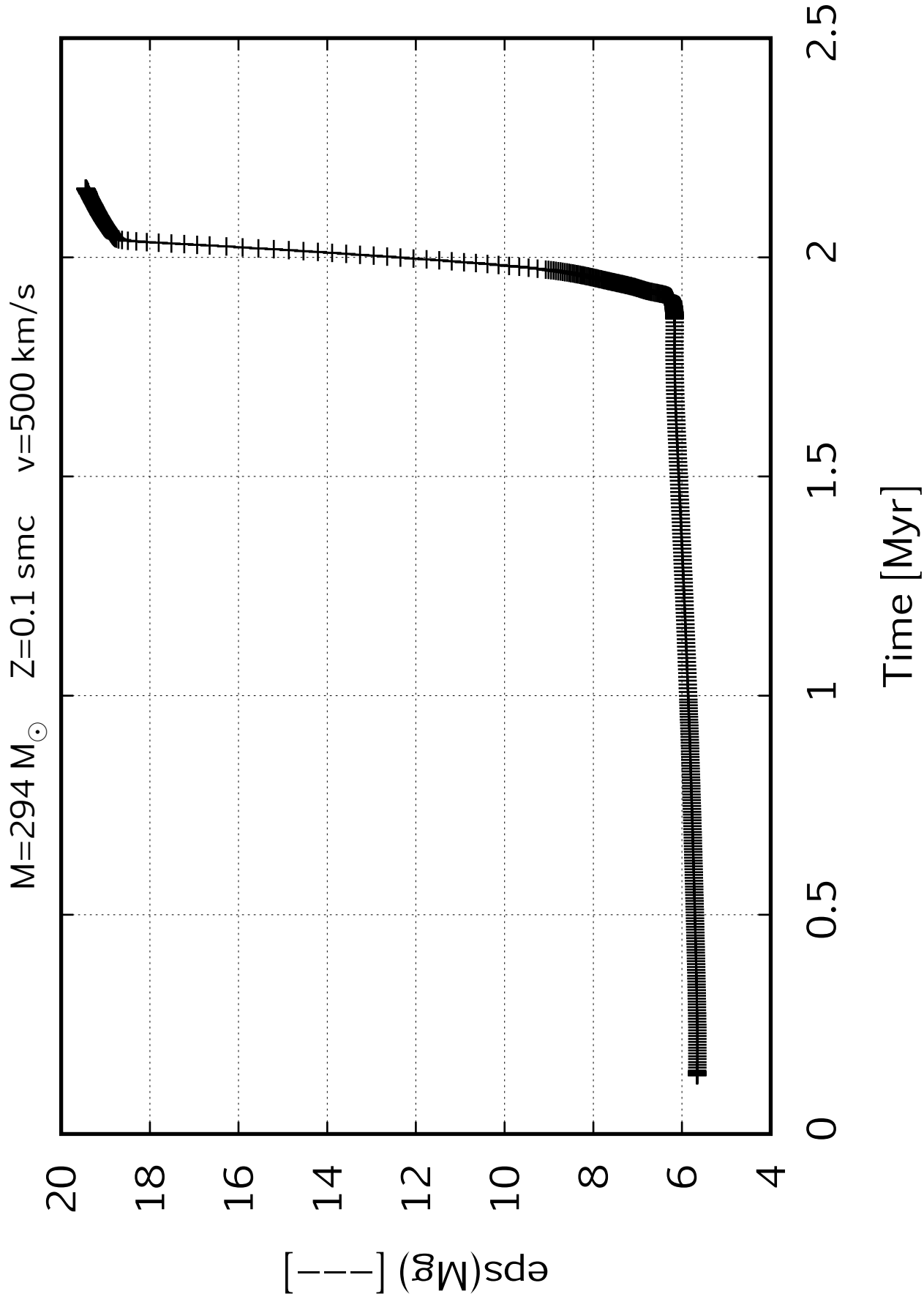


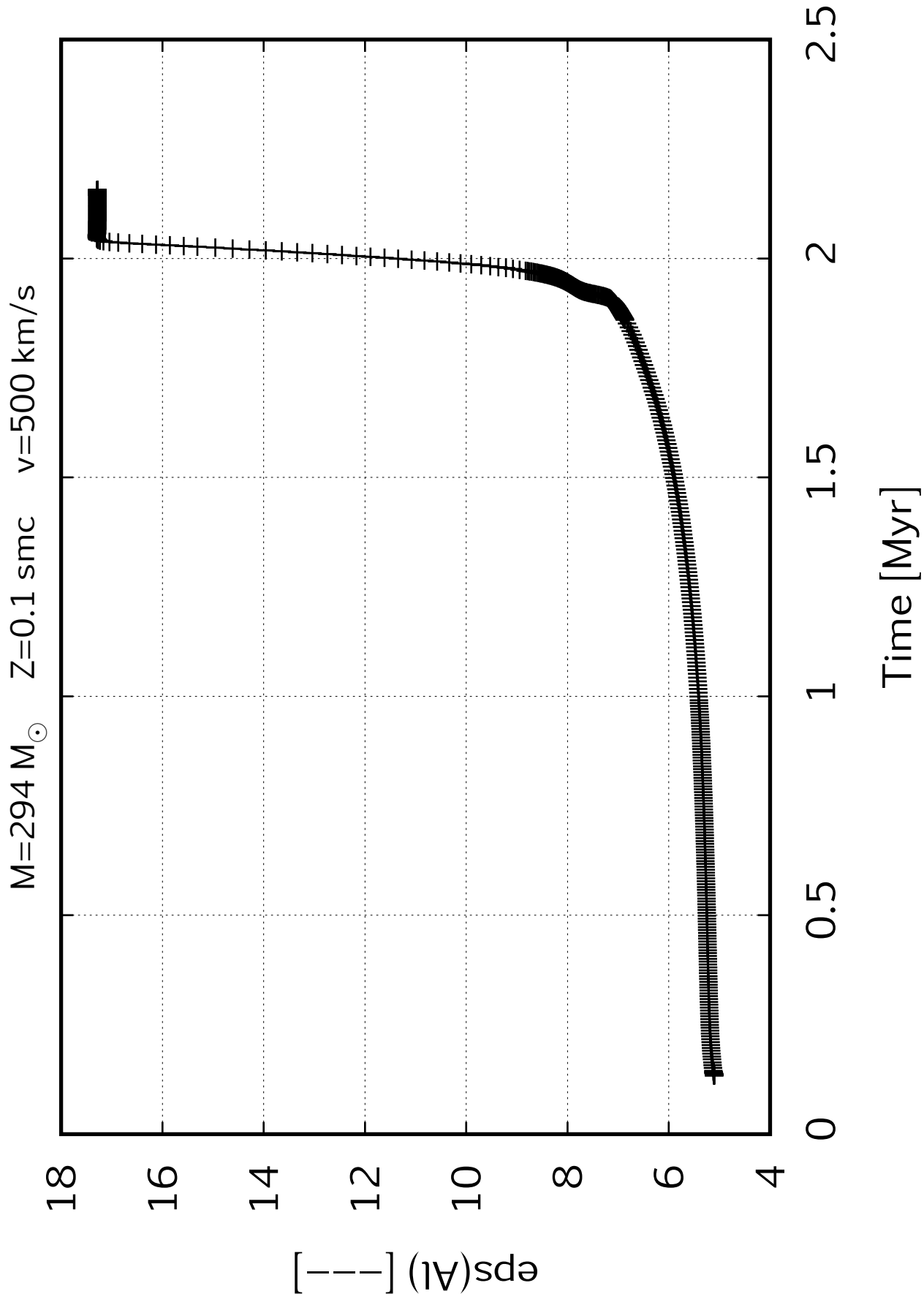












$M=294\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=500\ \text{km/s}$

189.5

189

188.5

188

187.5

187

186.5

186

185.5

He-core-size [M_{sun}]

0

0.5

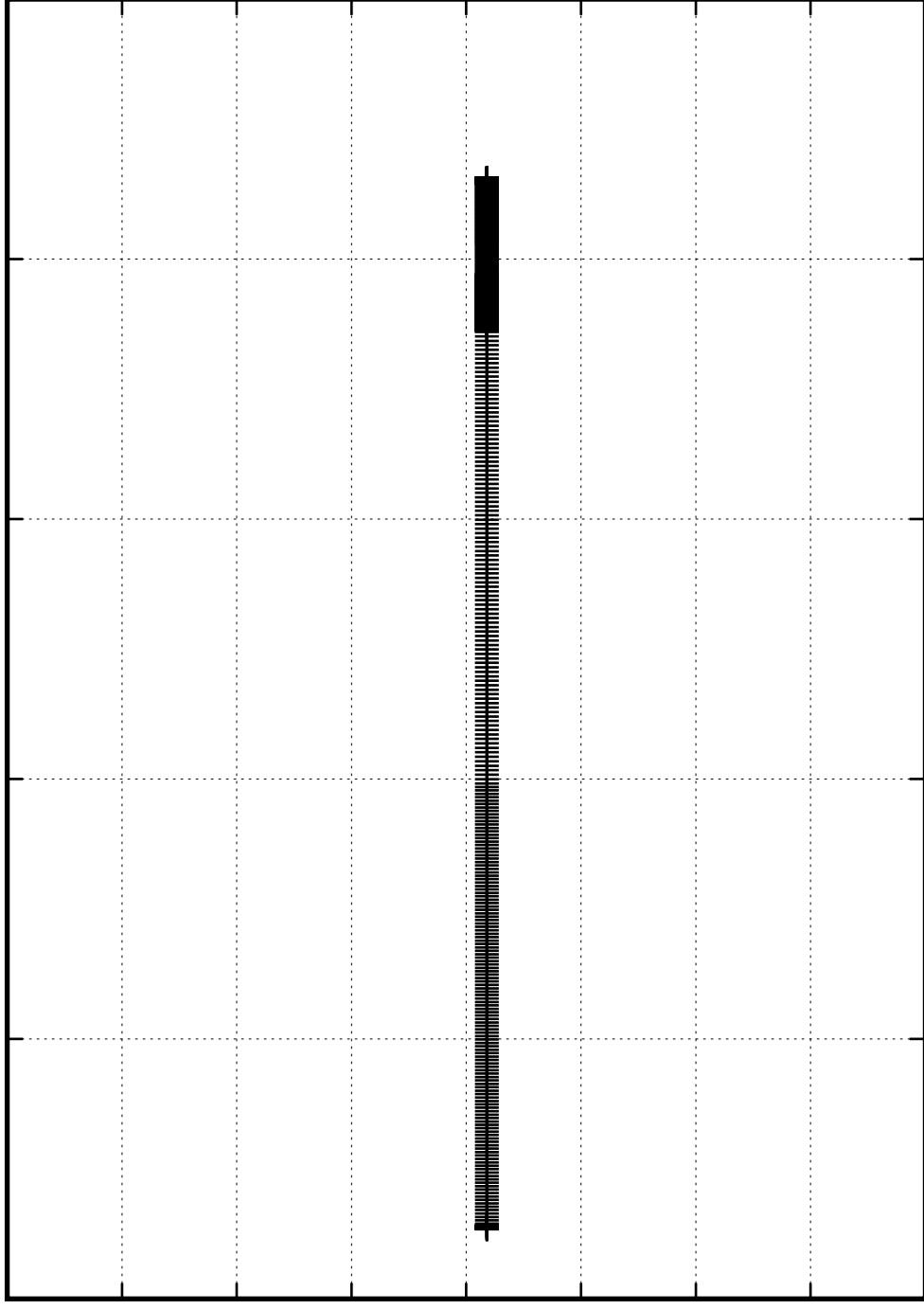
1

1.5

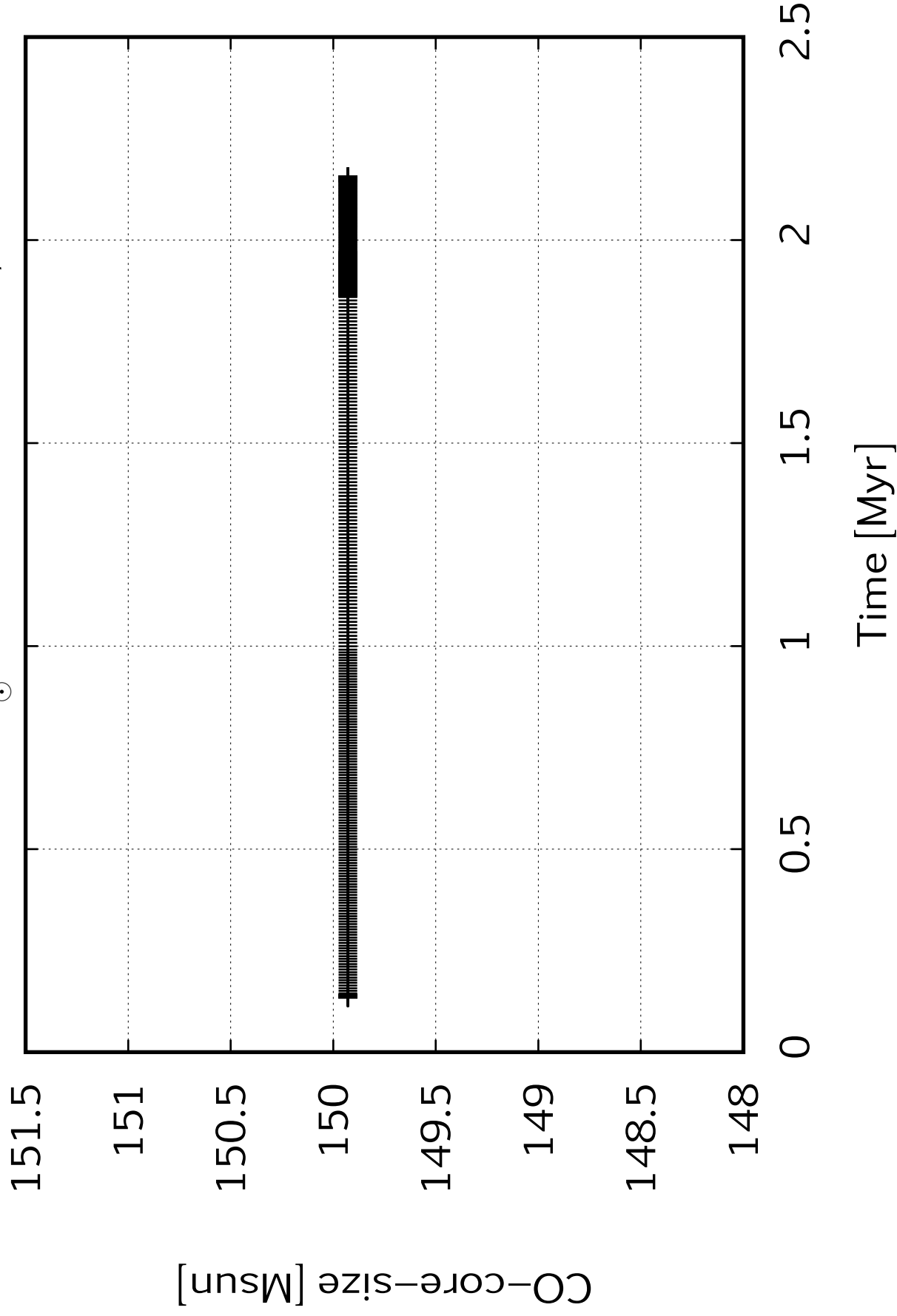
2

2.5

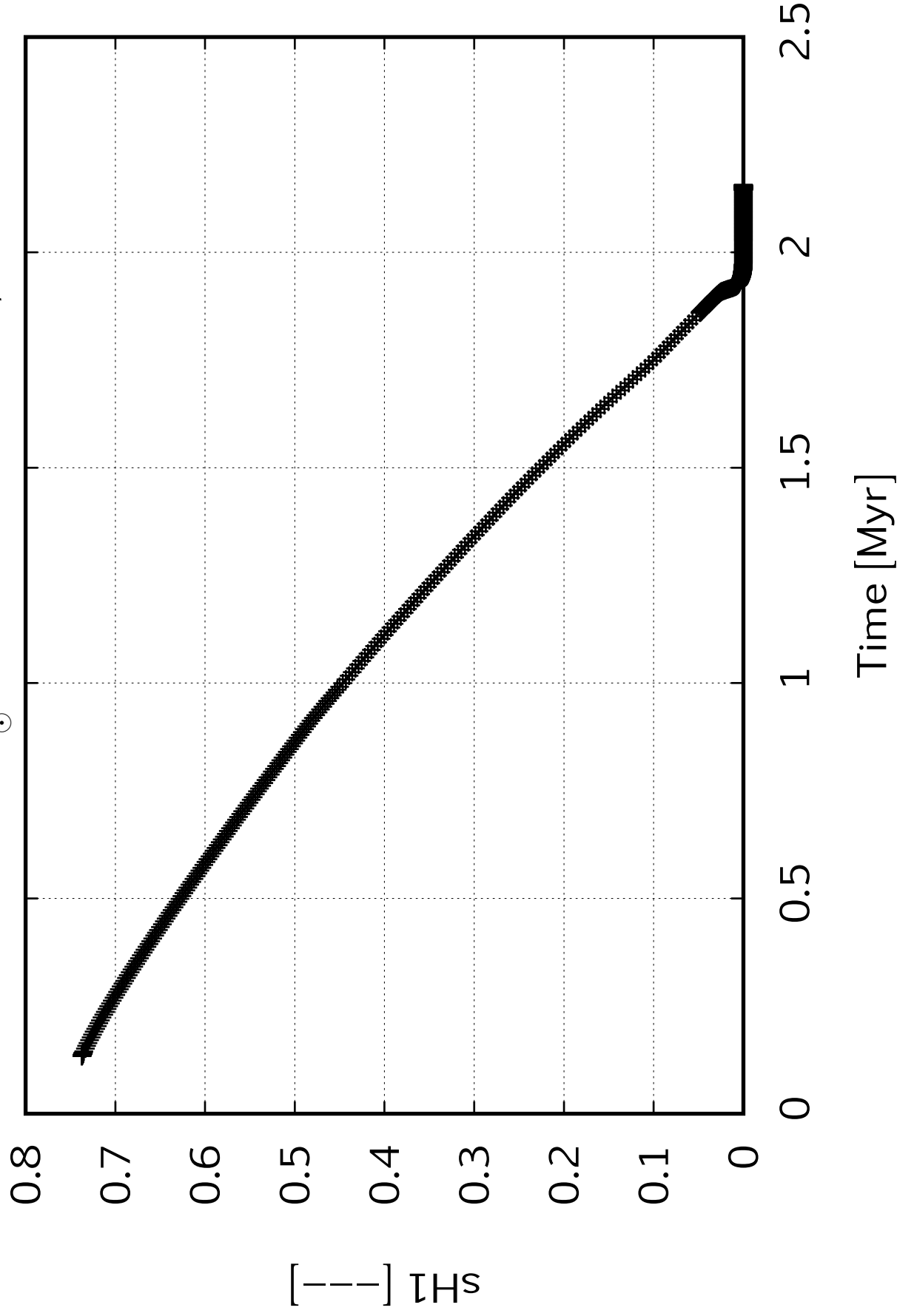
Time [Myr]

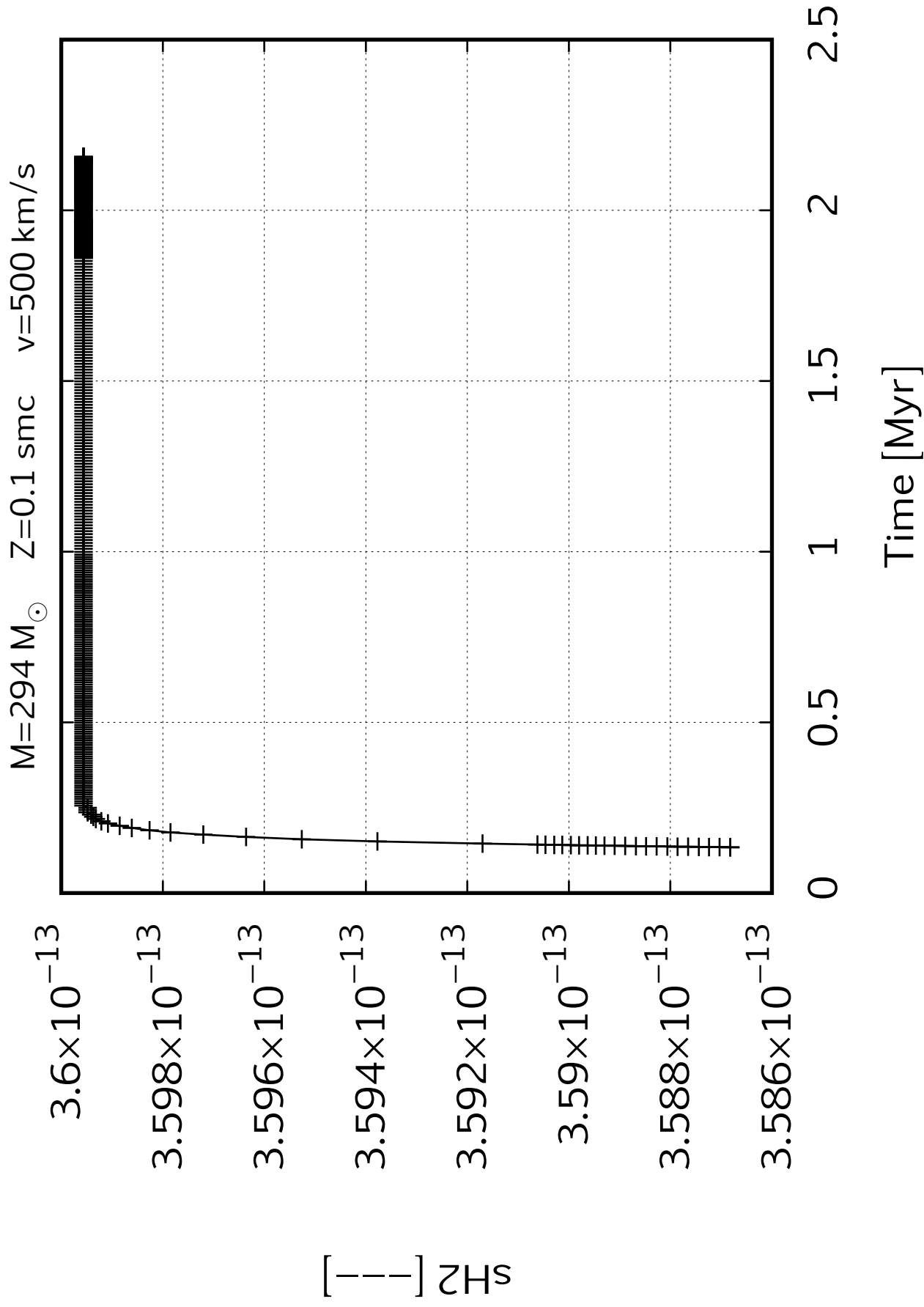


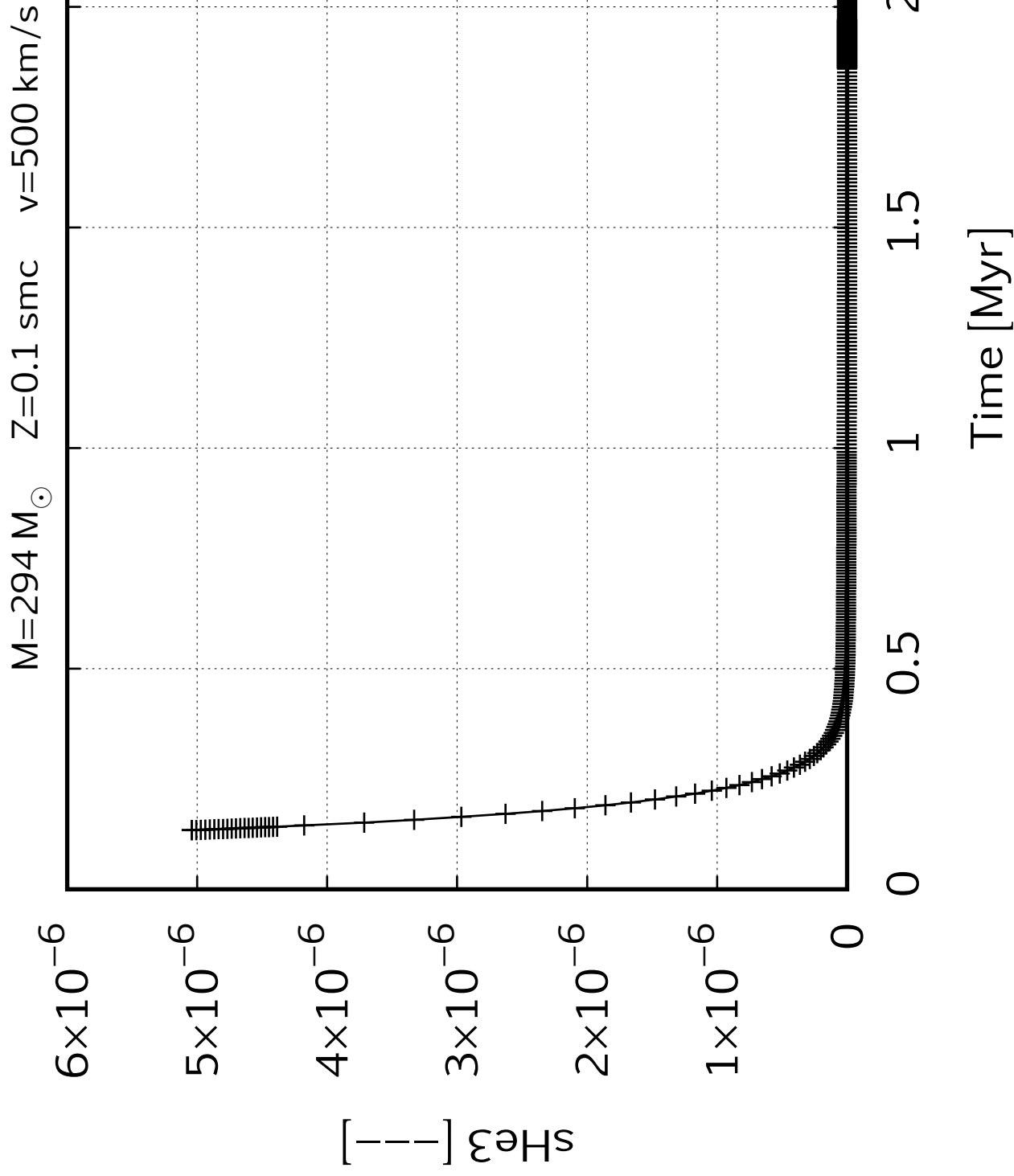
$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

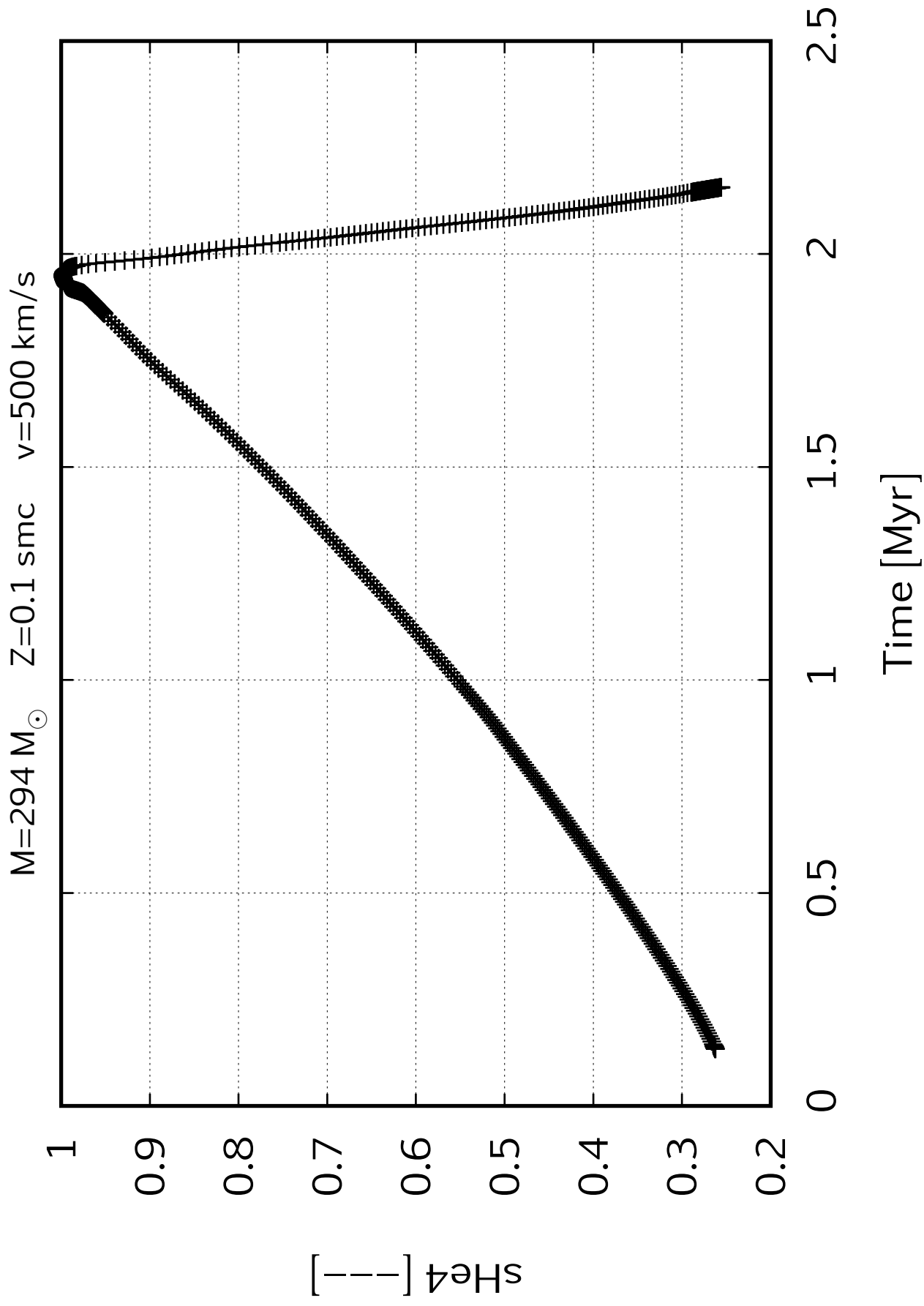


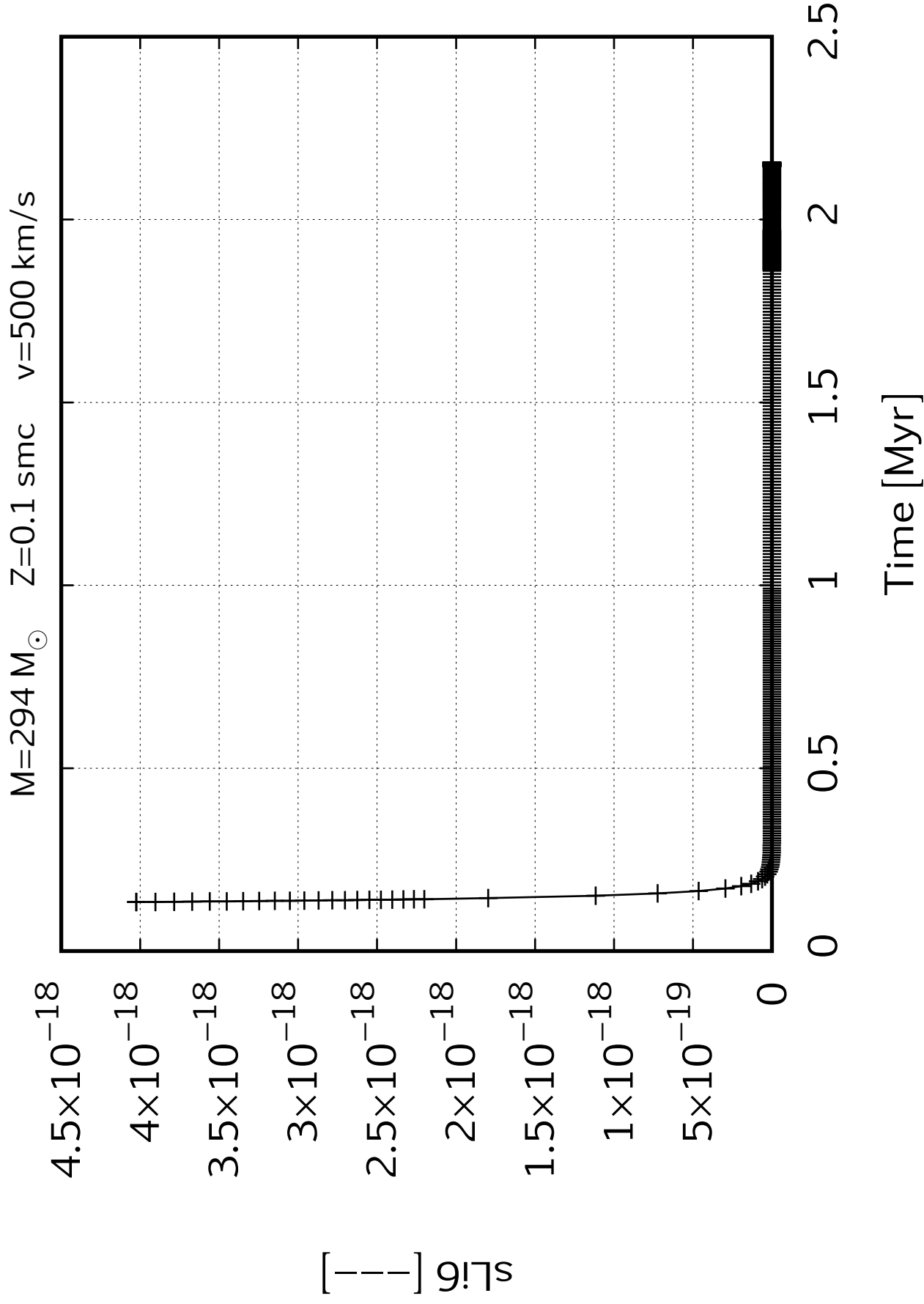
$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$

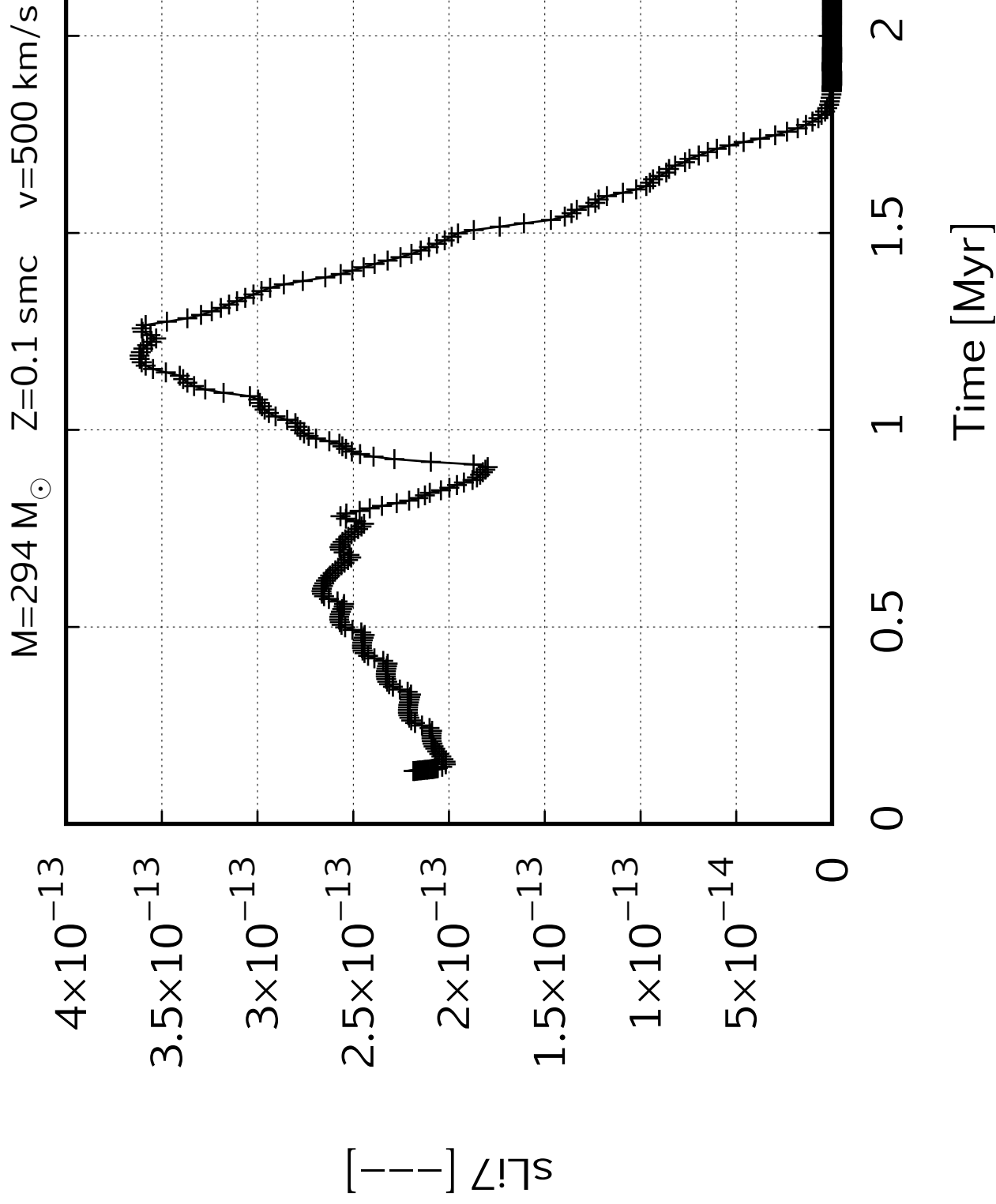


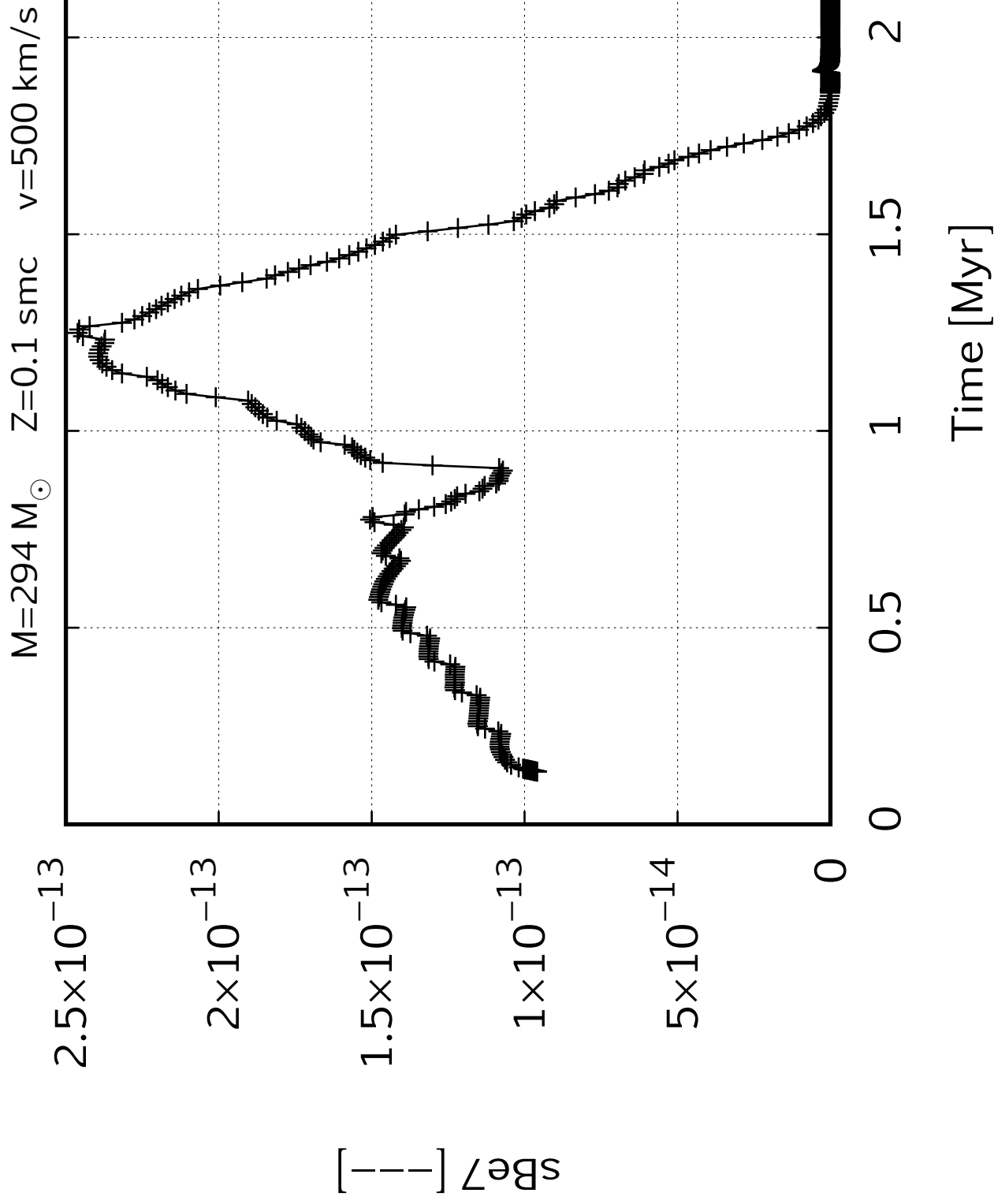


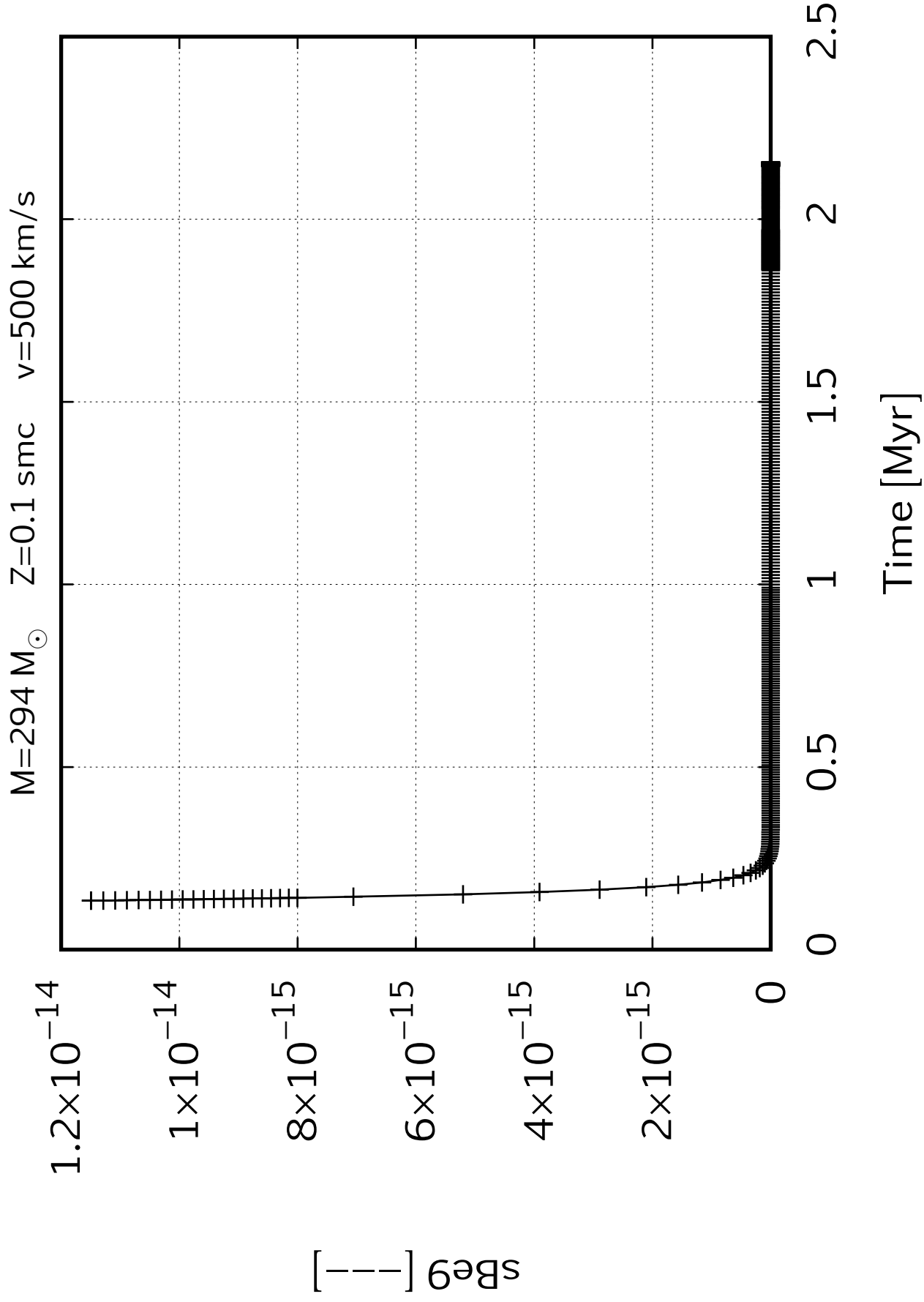




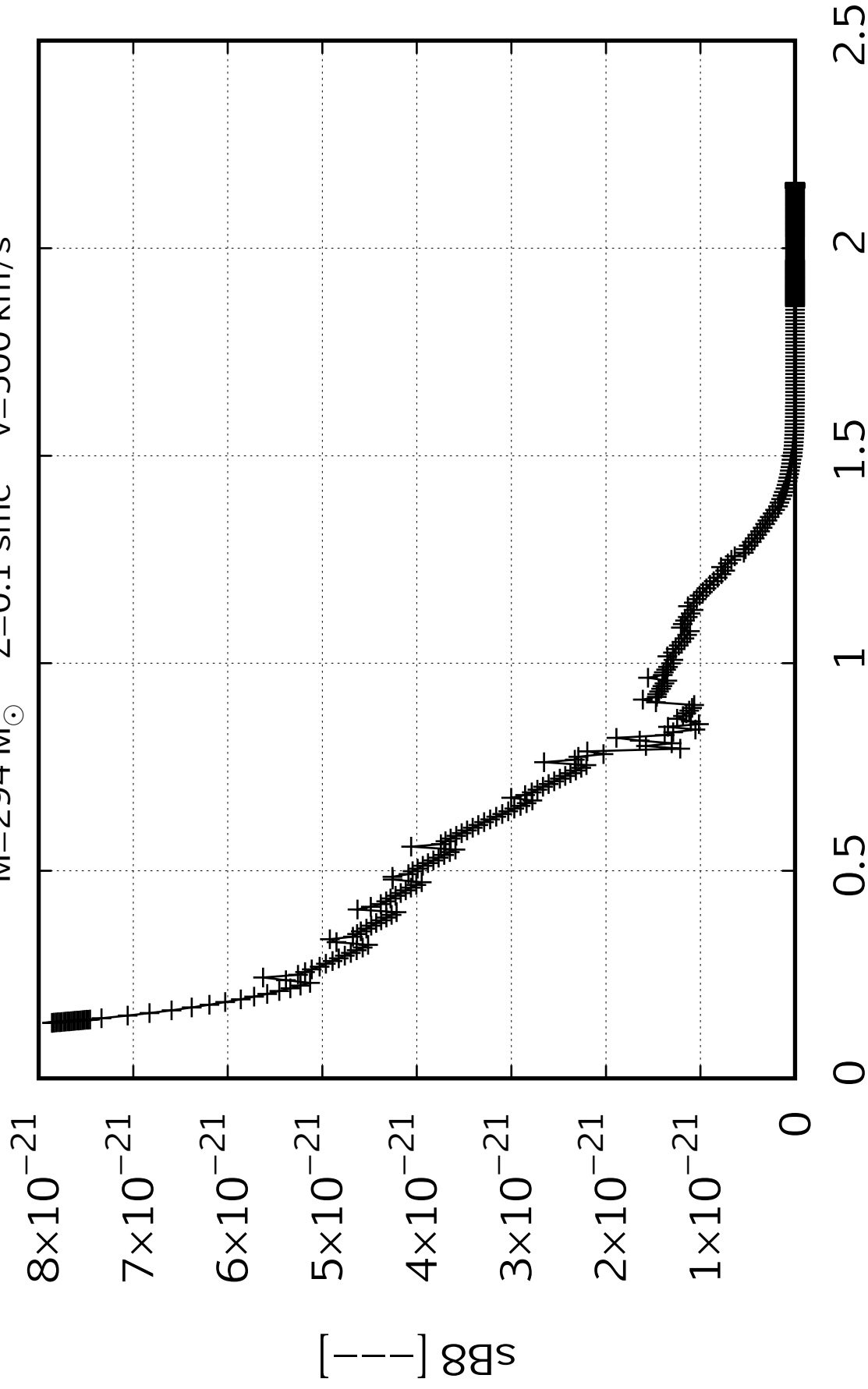


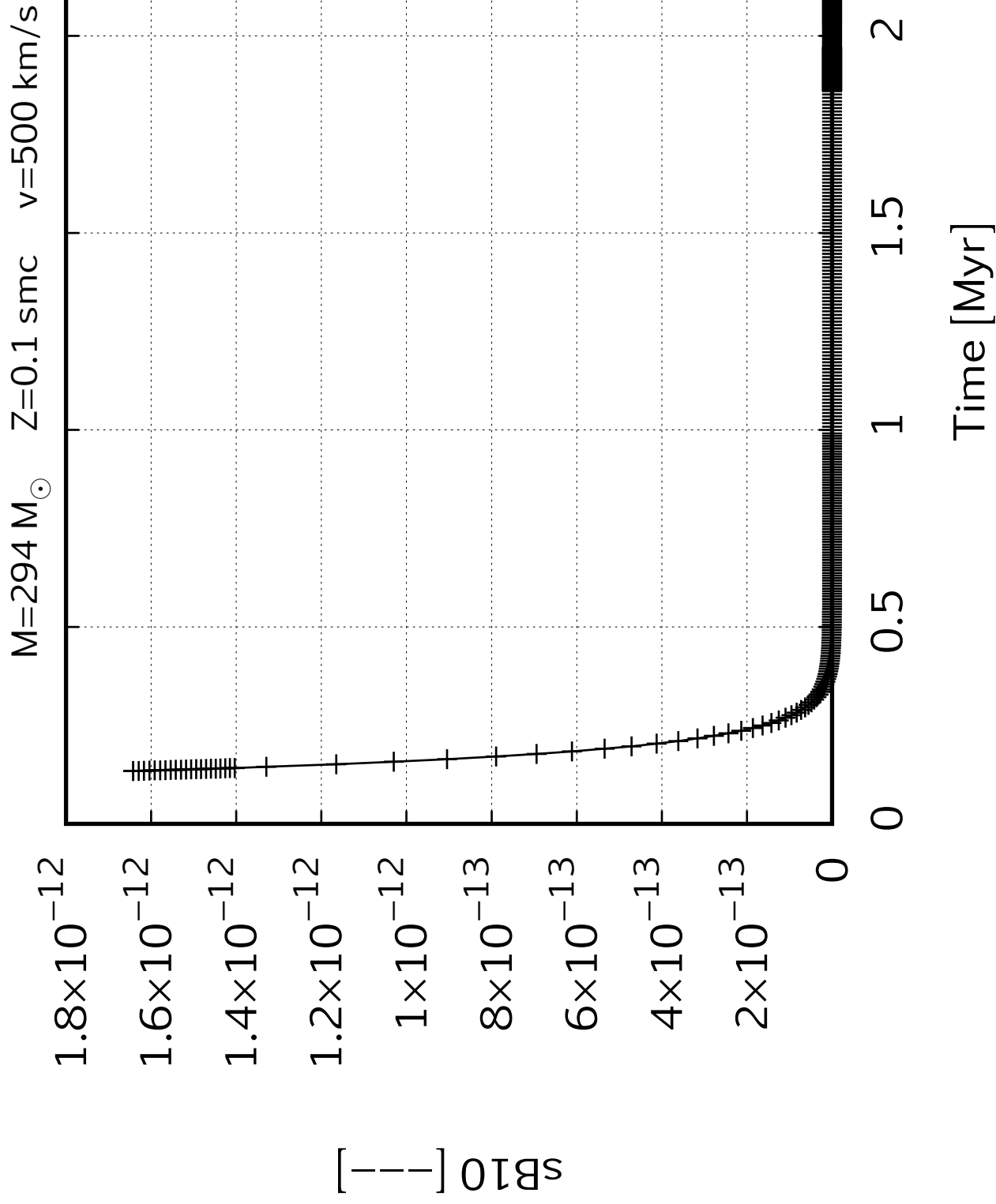


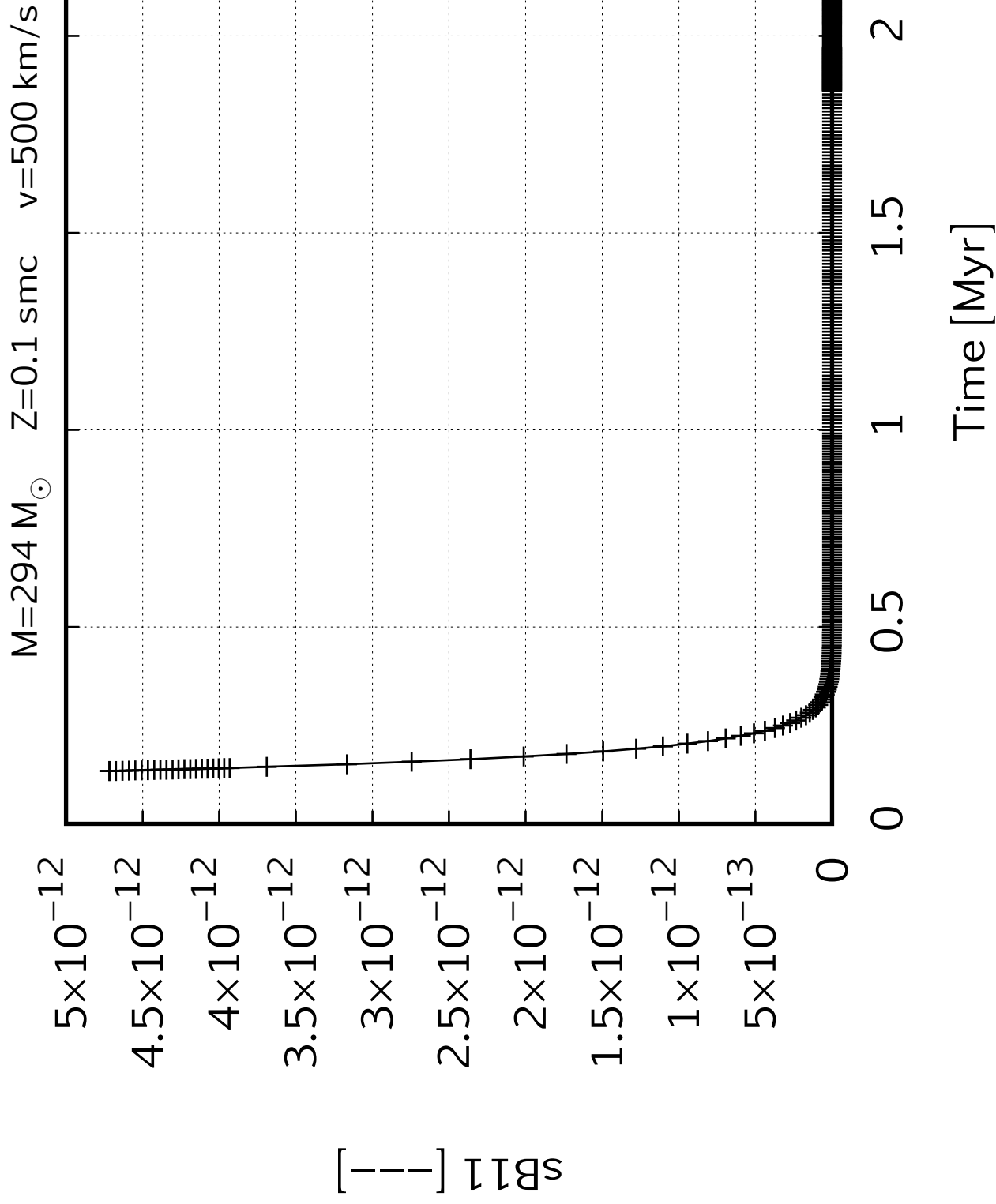




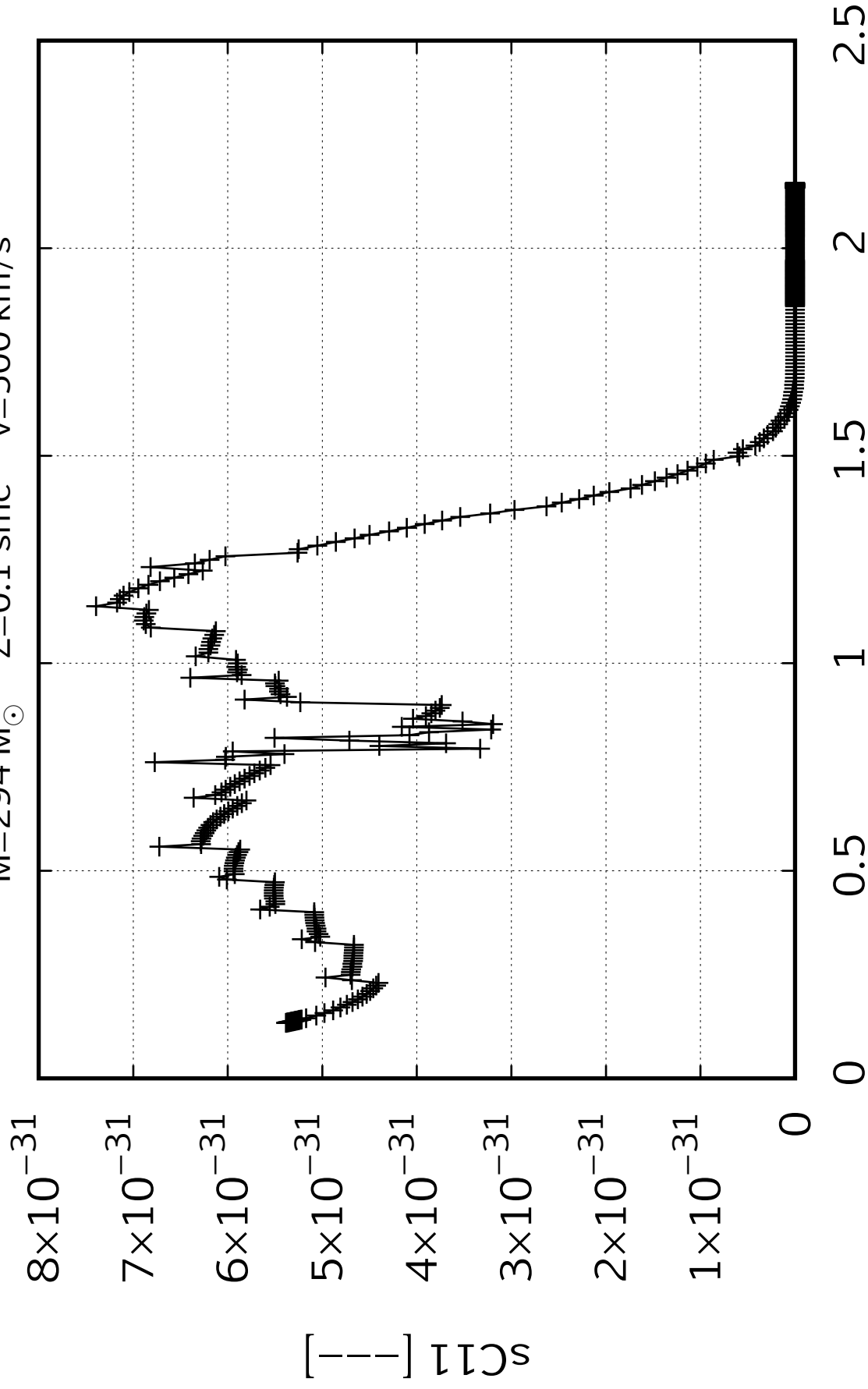
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s





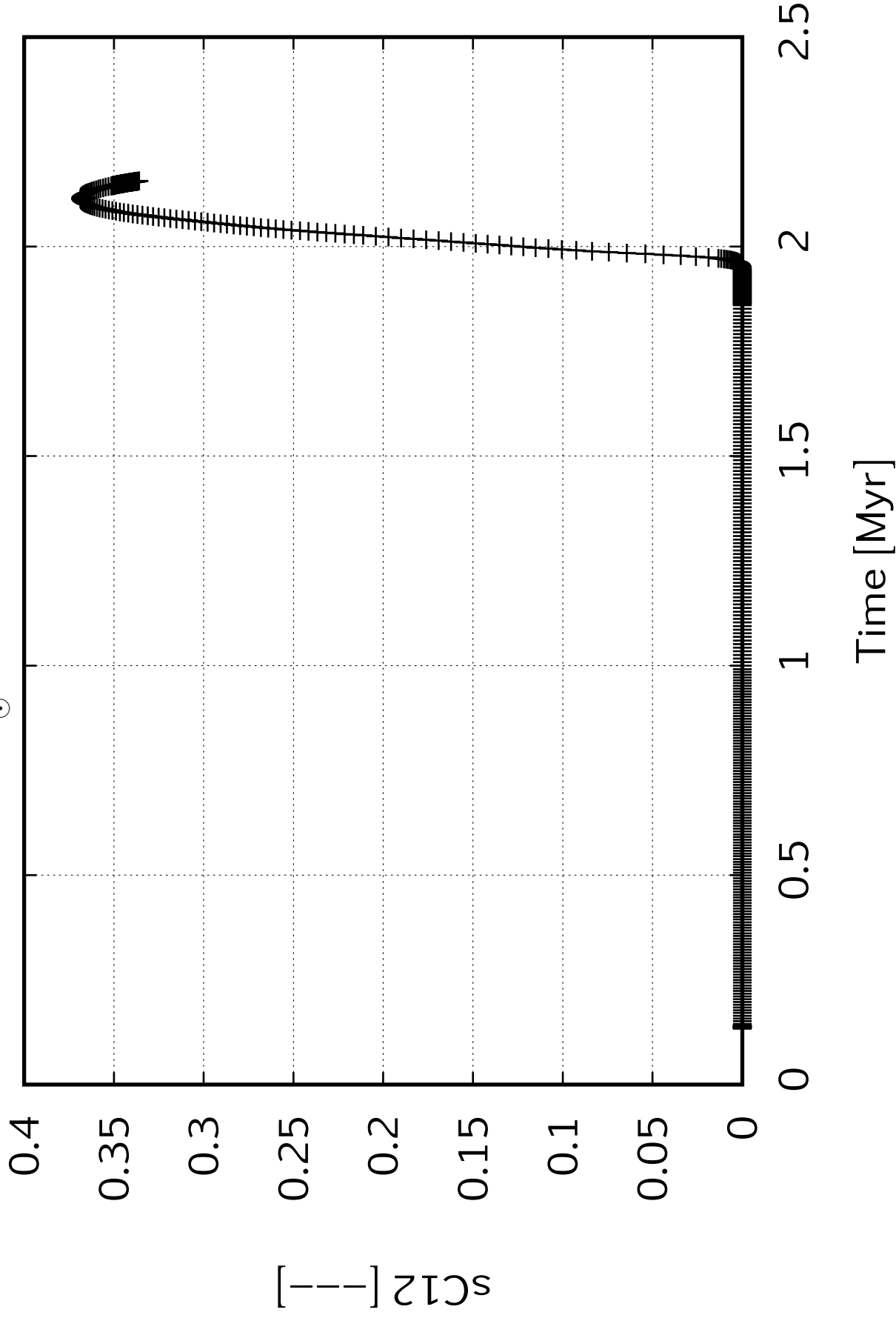


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



Time [Myr]

$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

0.001

0.0009

0.0008

0.0007

0.0006

0.0005

0.0004

0.0003

0.0002

0.0001

0

^{13}C [—]

0

0.5

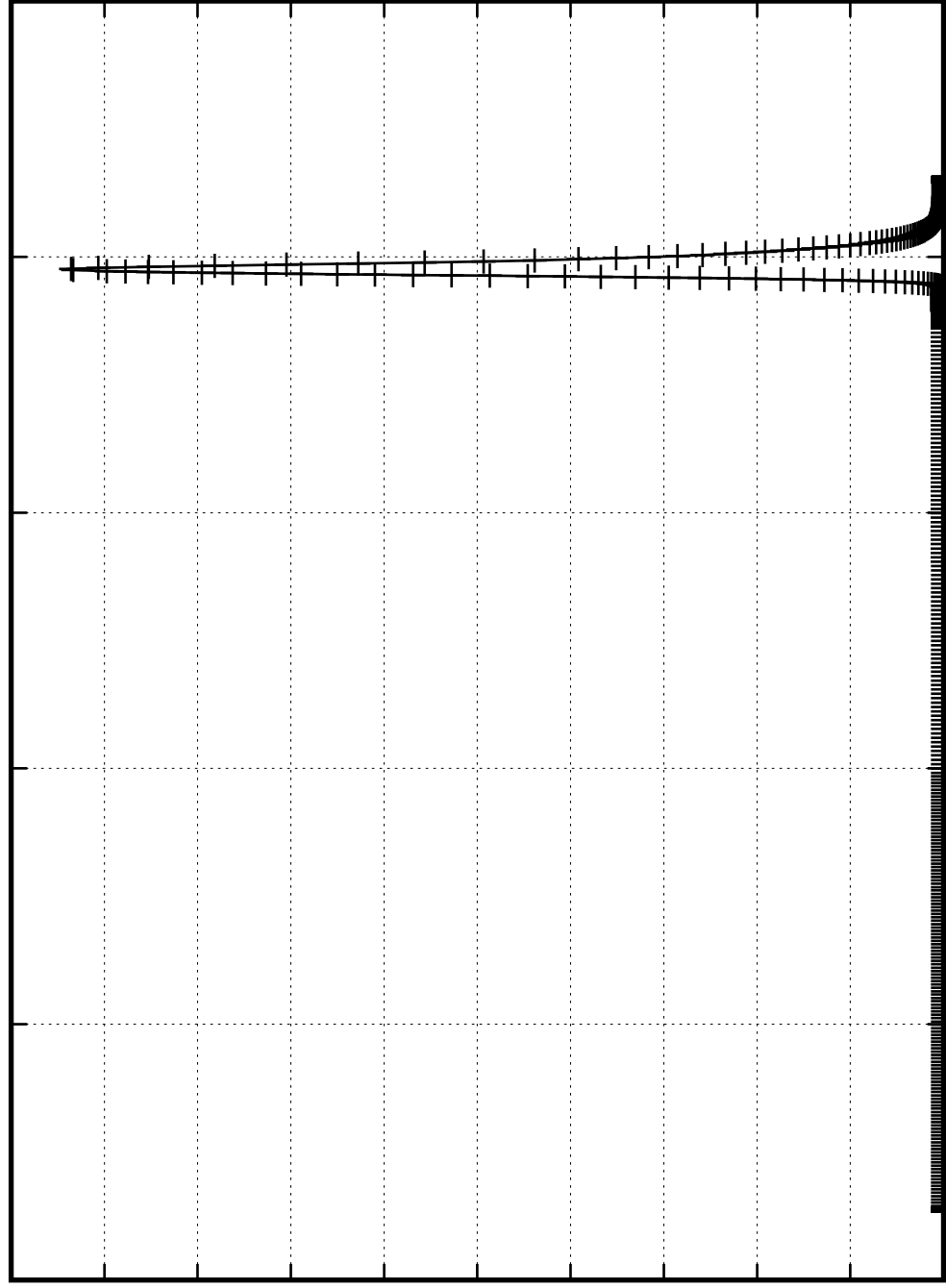
1

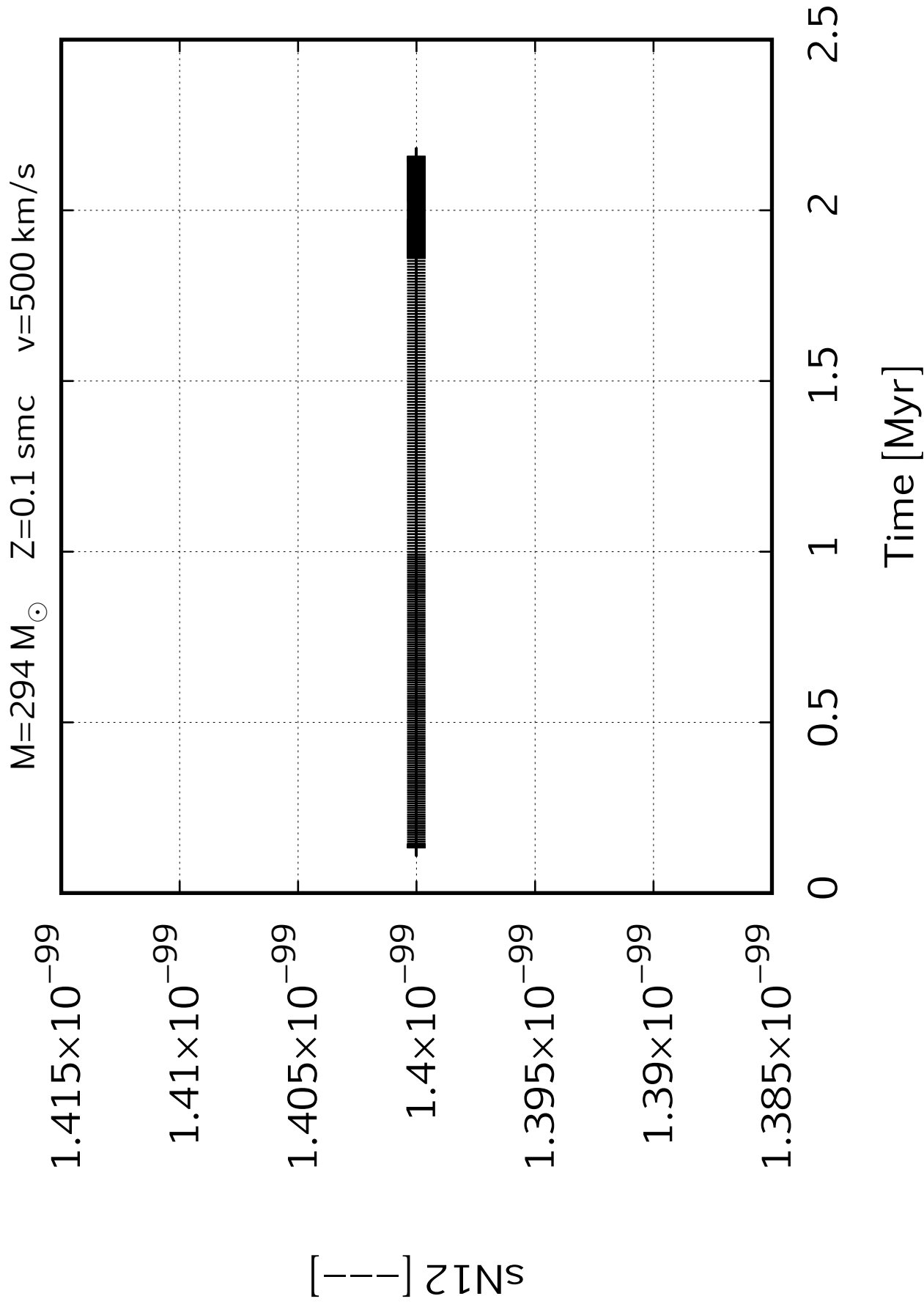
1.5

2

2.5

Time [Myr]





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

0.002

0.0018

0.0016

0.0014

0.0012

0.001

0.0008

0.0006

0.0004

0.0002

0

$sN14[-]$

0

0.5

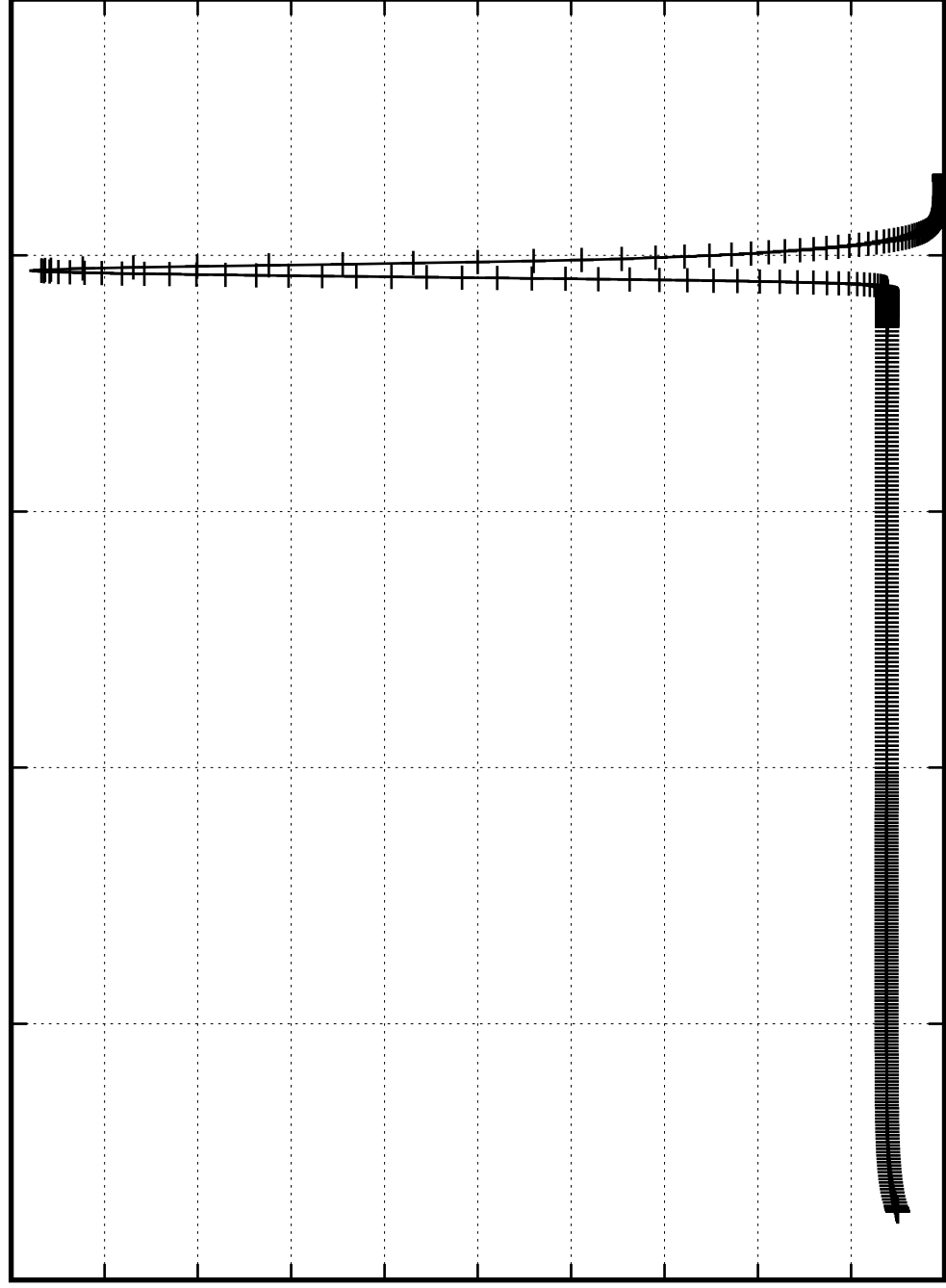
1

1.5

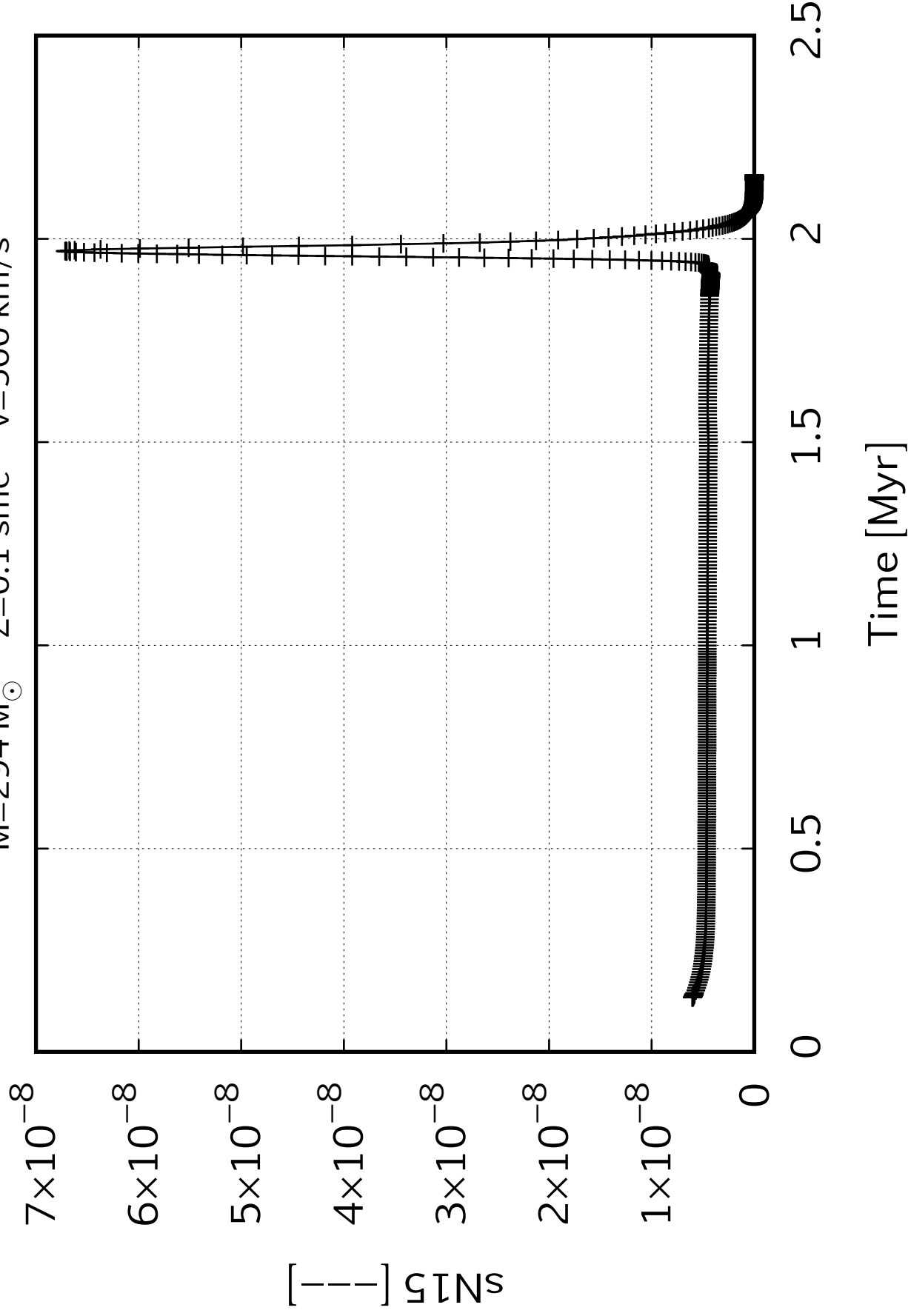
2

2.5

Time [Myr]



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



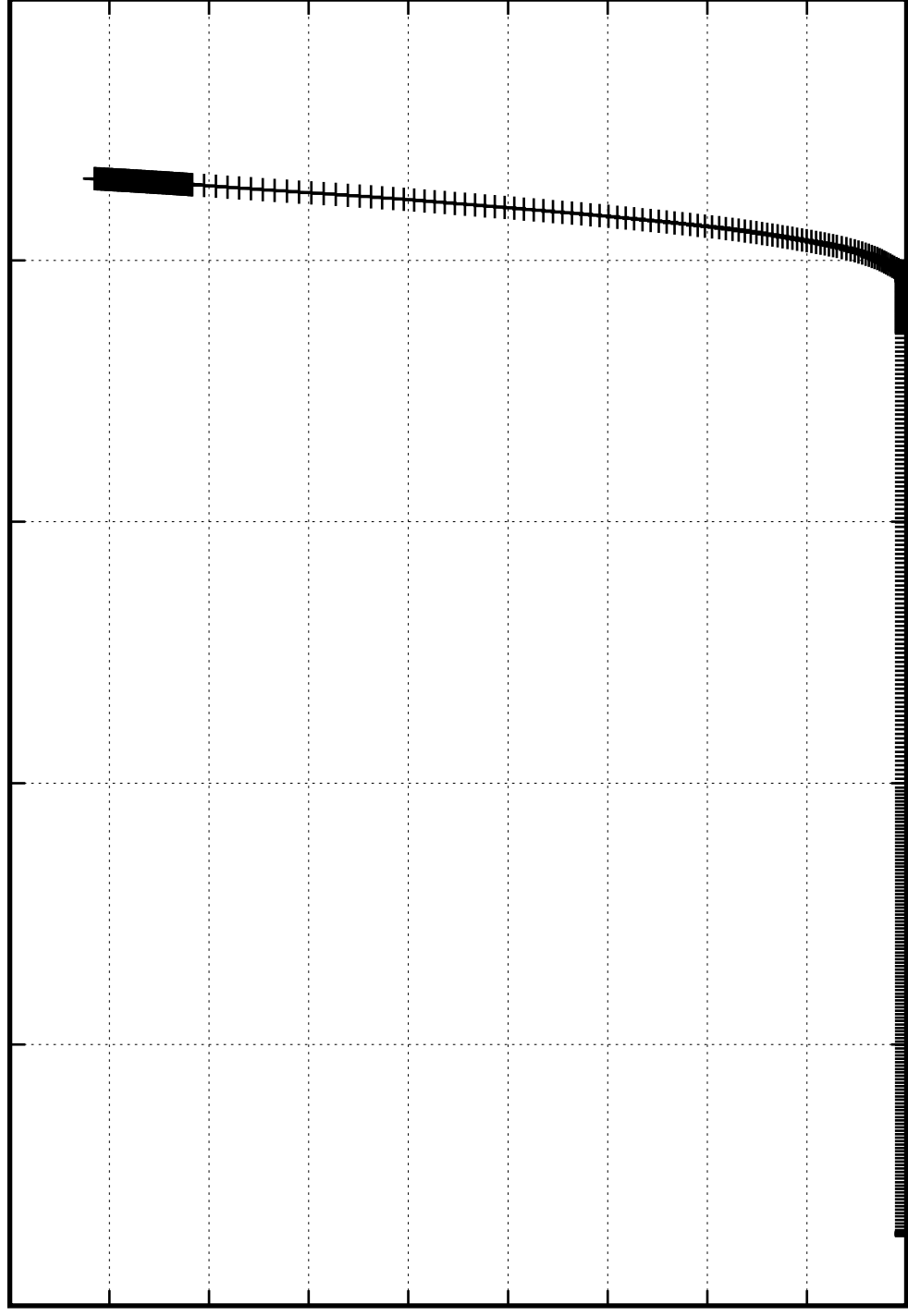
$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$

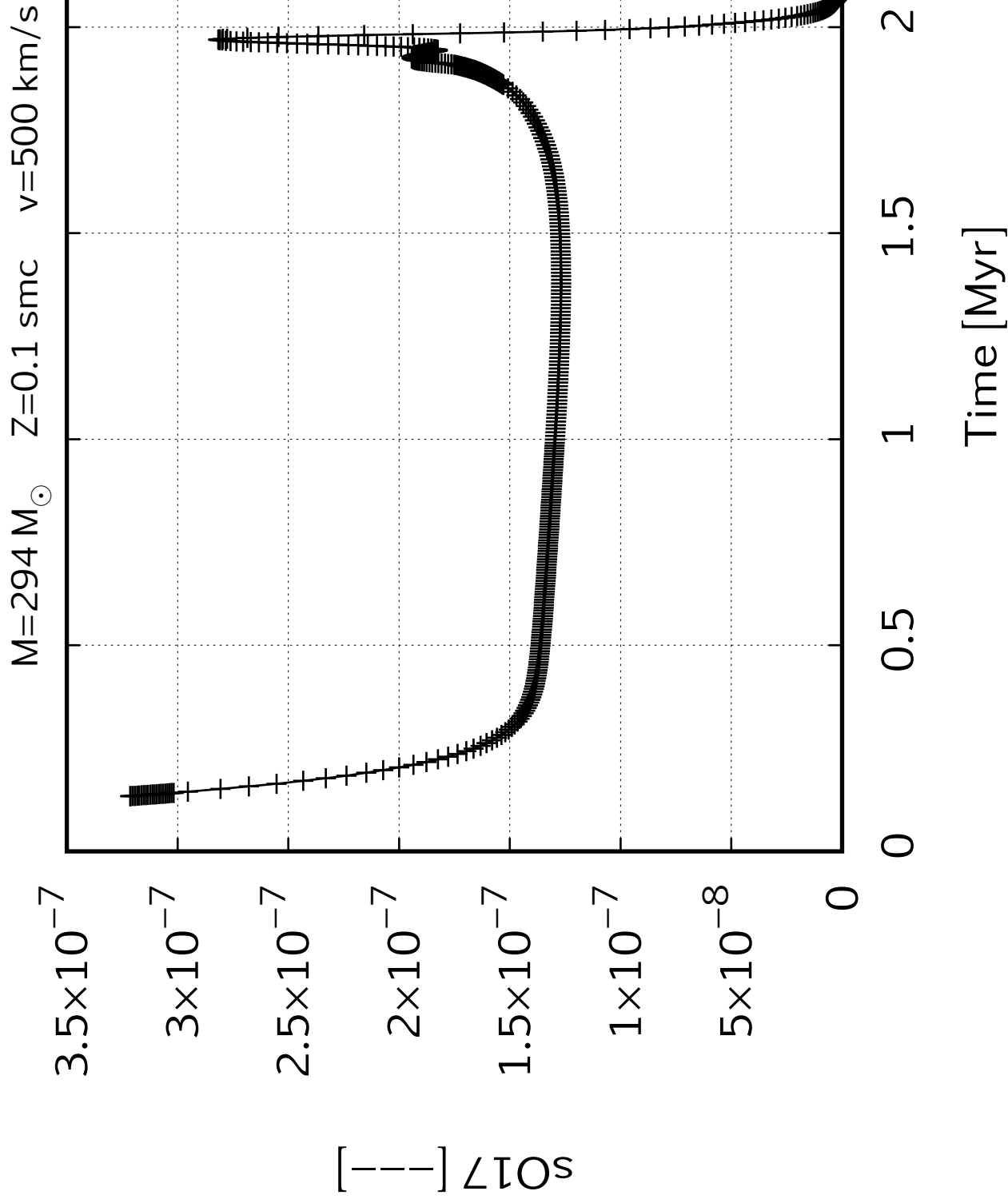
$[\text{O}16]$

0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0

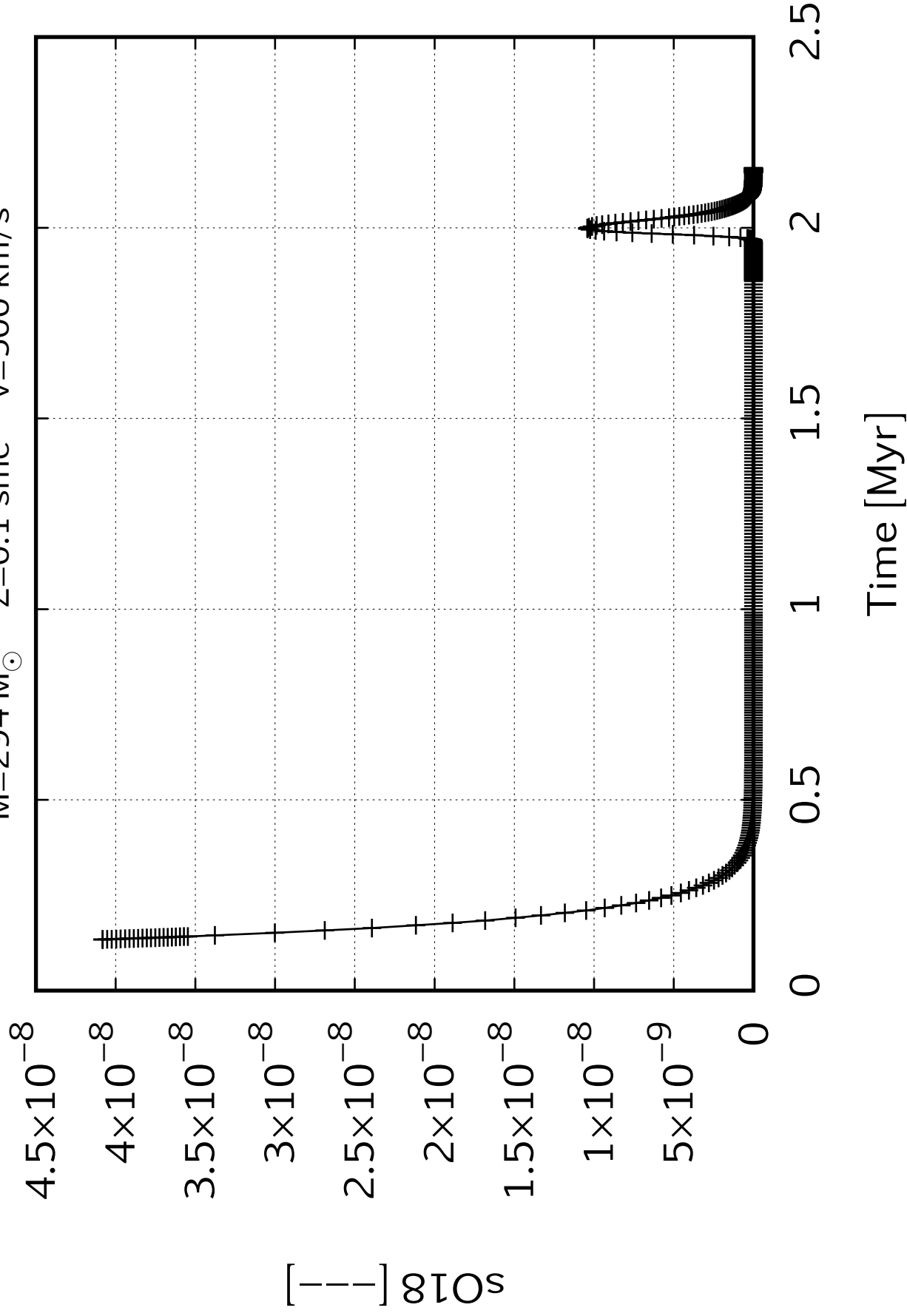
0 0.5 1 1.5 2 2.5

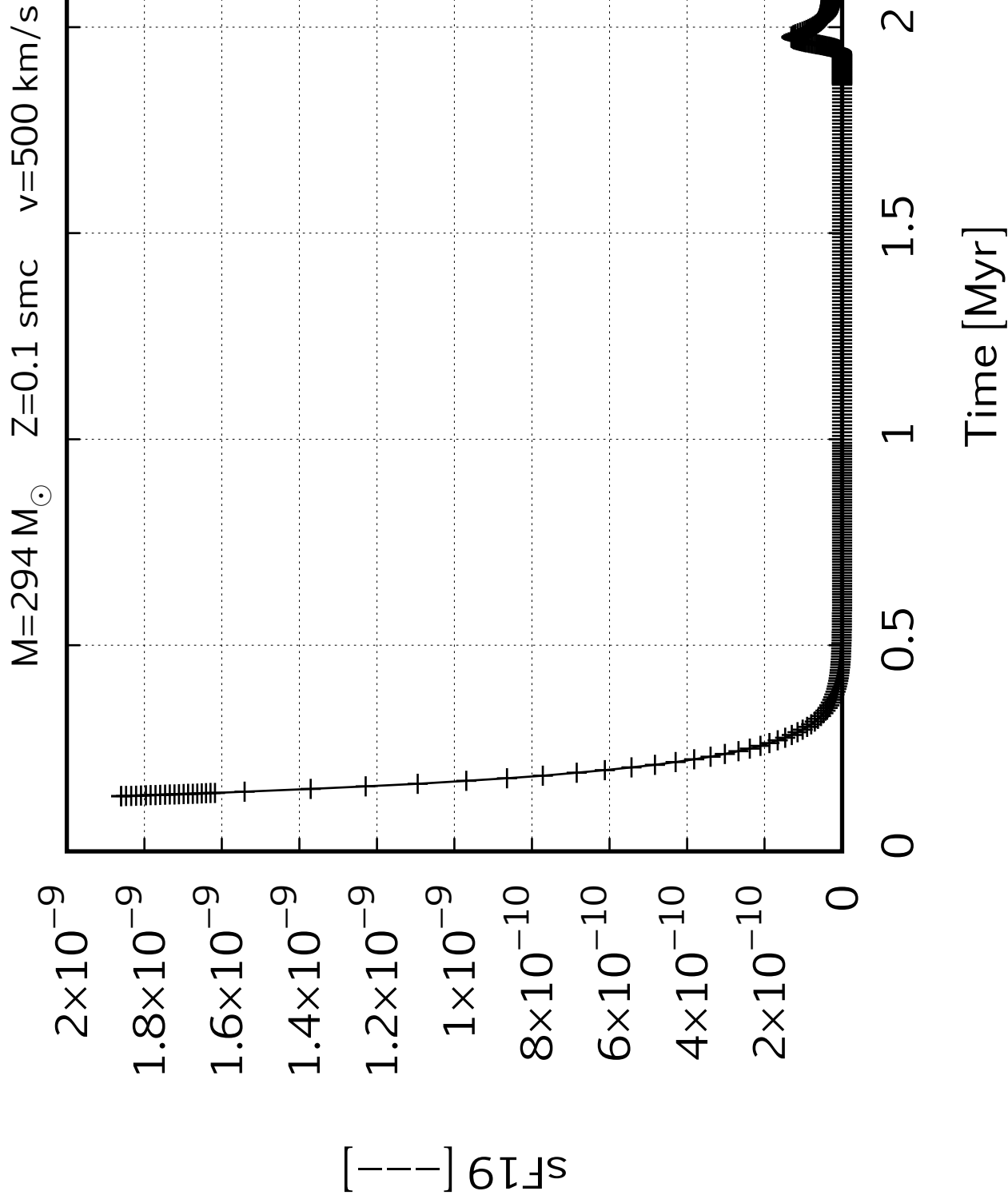
Time [Myr]





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

0.0005

0.00045

0.0004

0.00035

0.0003

0.00025

0.0002

0.00015

0.0001

5×10^{-5}

0

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

0

0.5

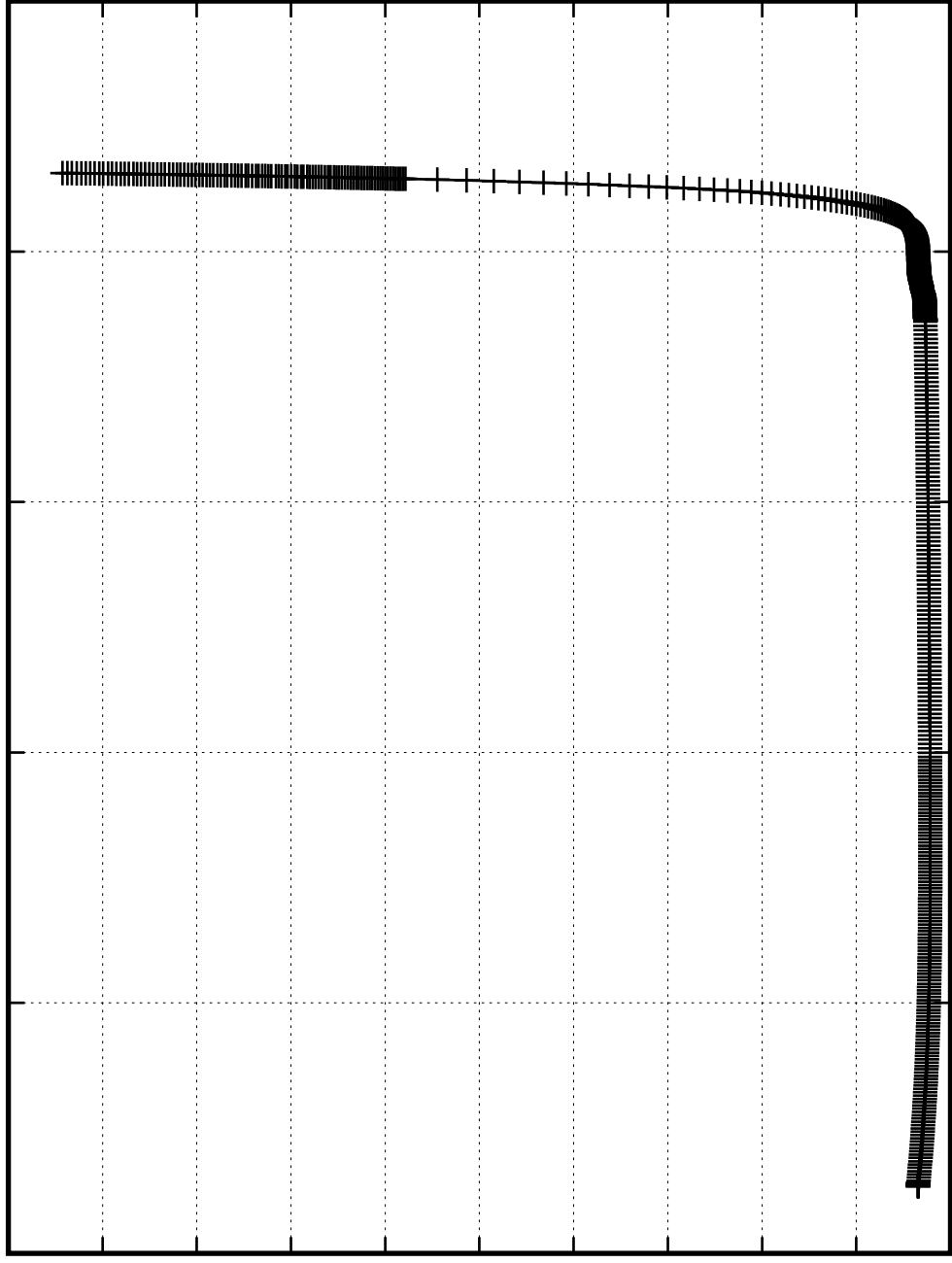
1

1.5

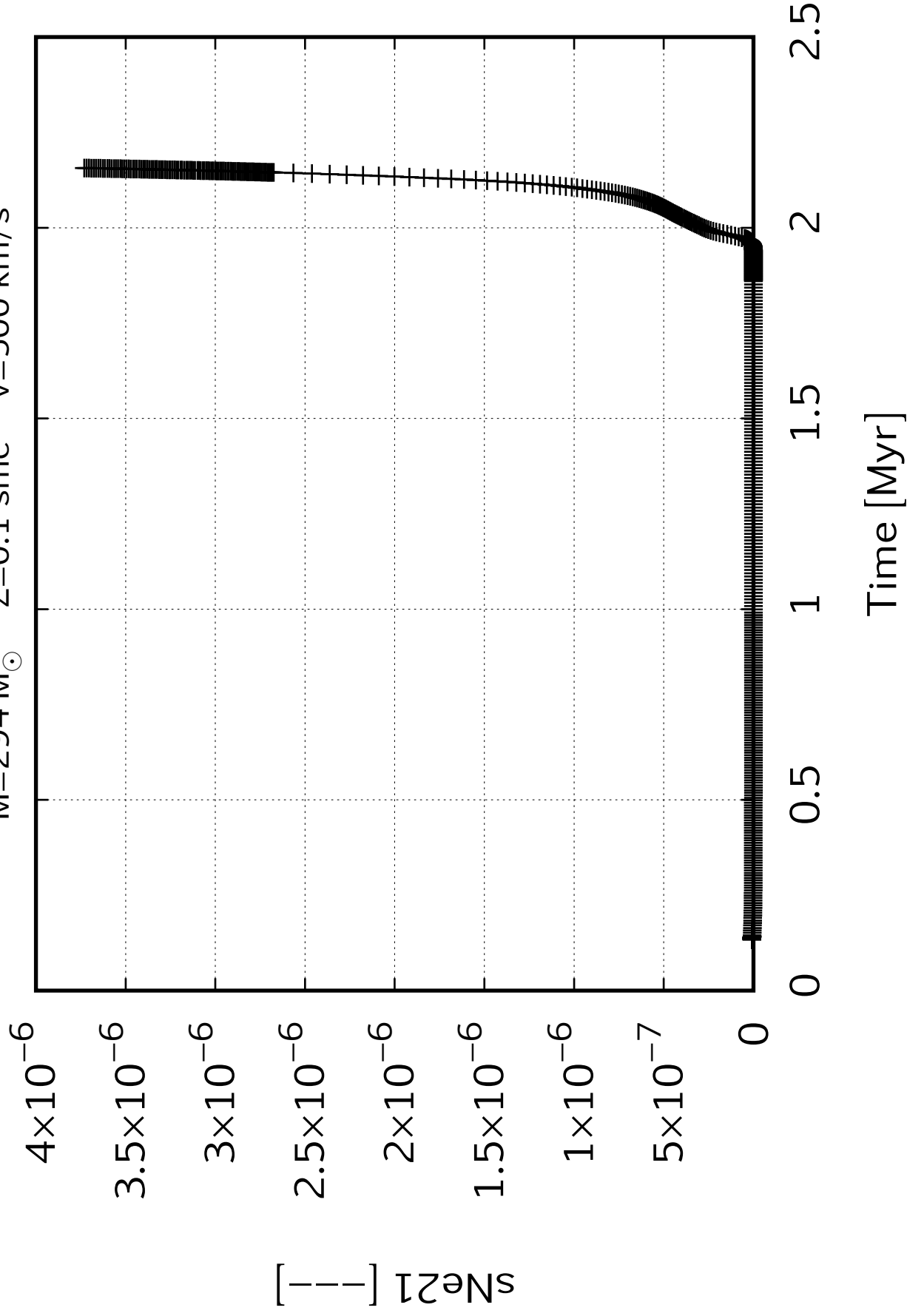
2

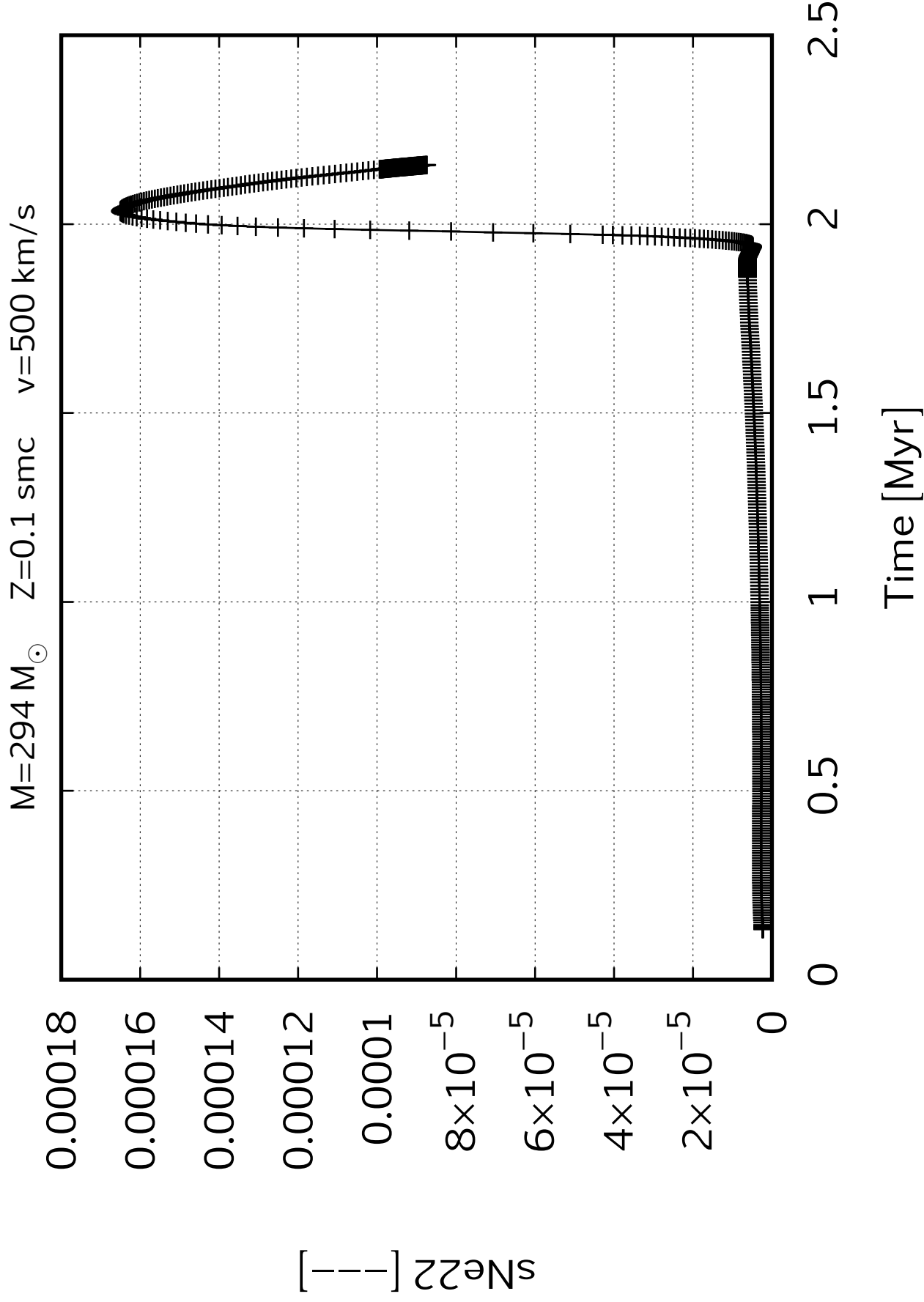
2.5

Time [Myr]

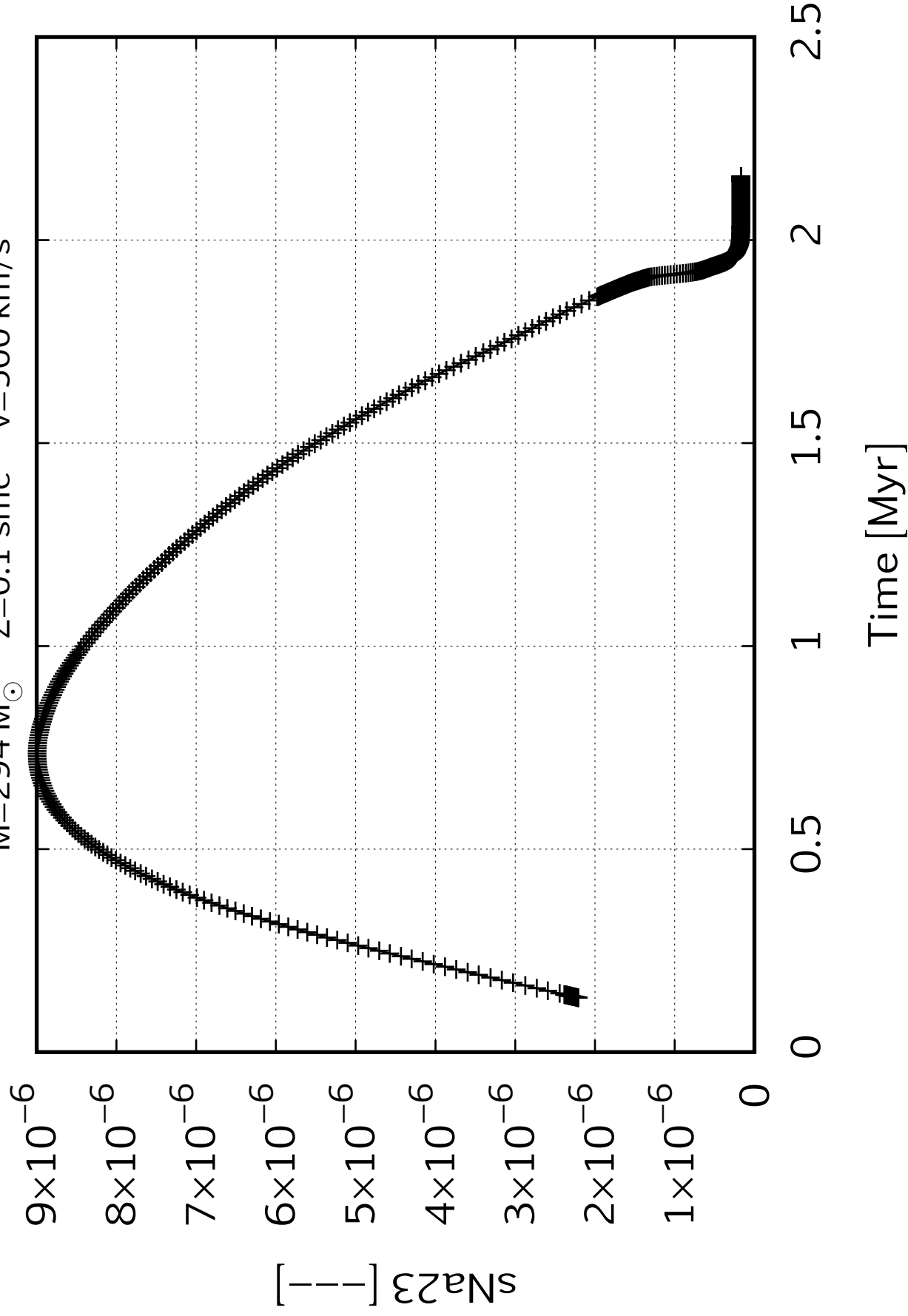


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

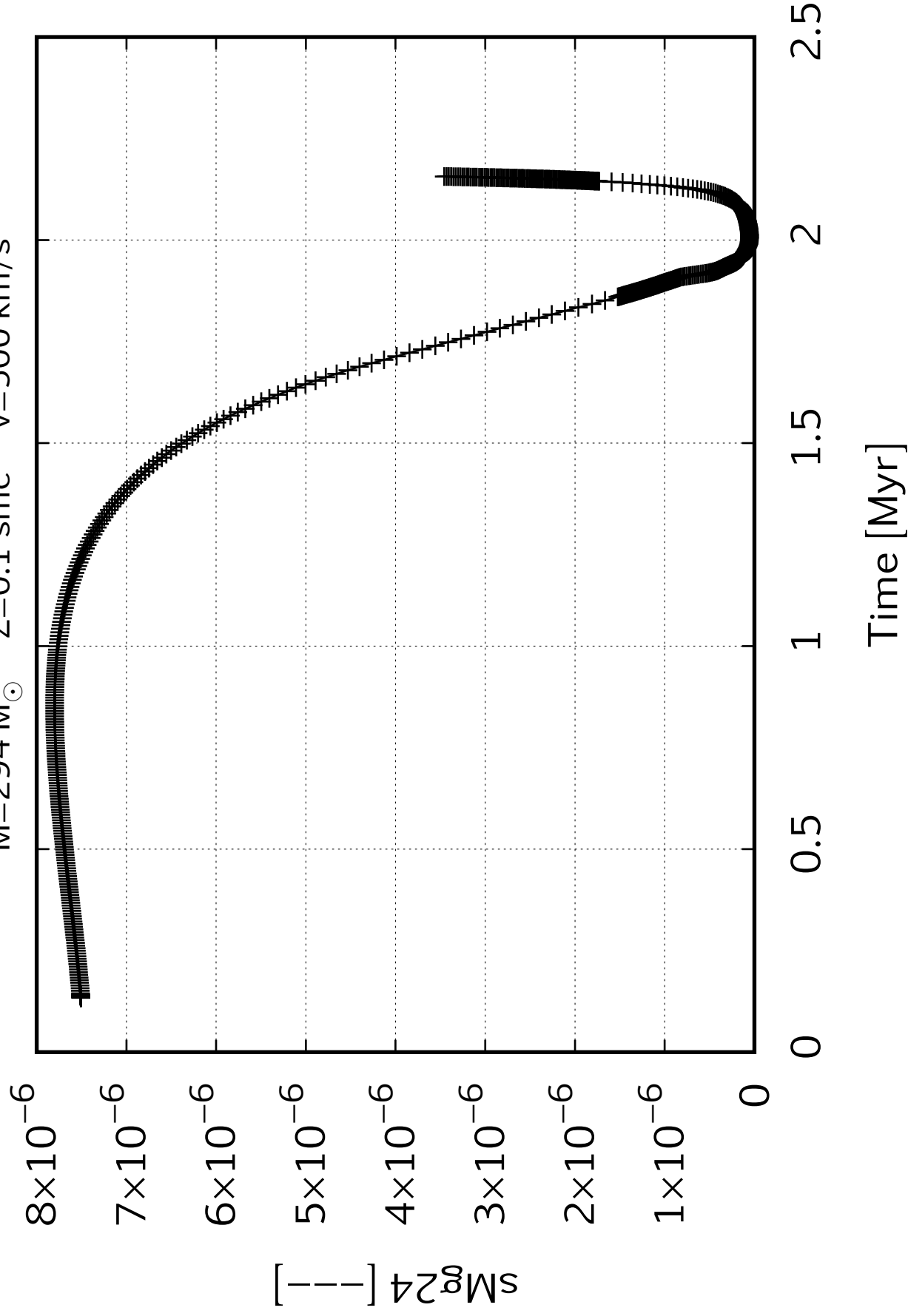




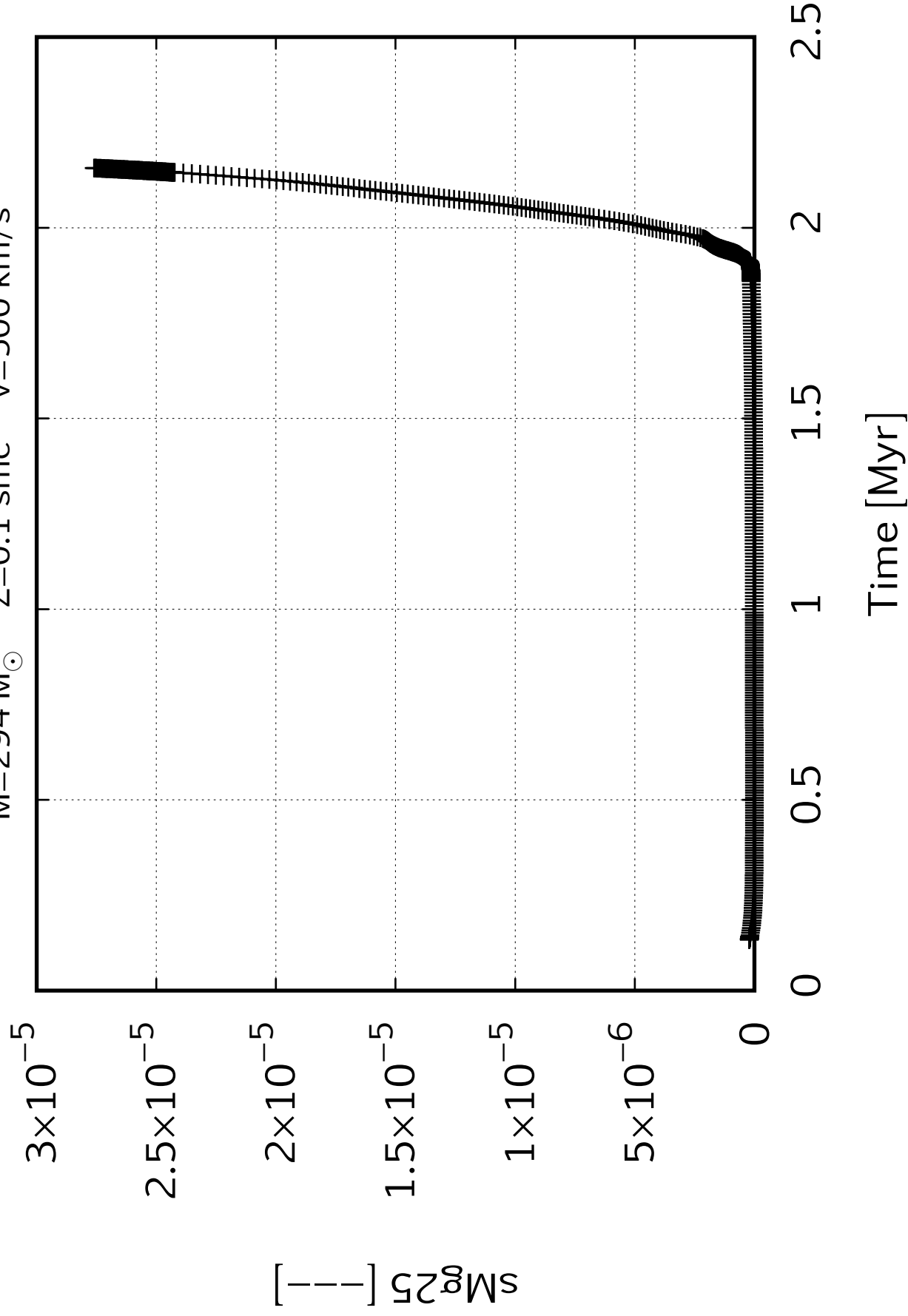
$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ 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

$[\text{I}] \text{ } ^{\text{S}}\text{M}_{26}$

0

0.5

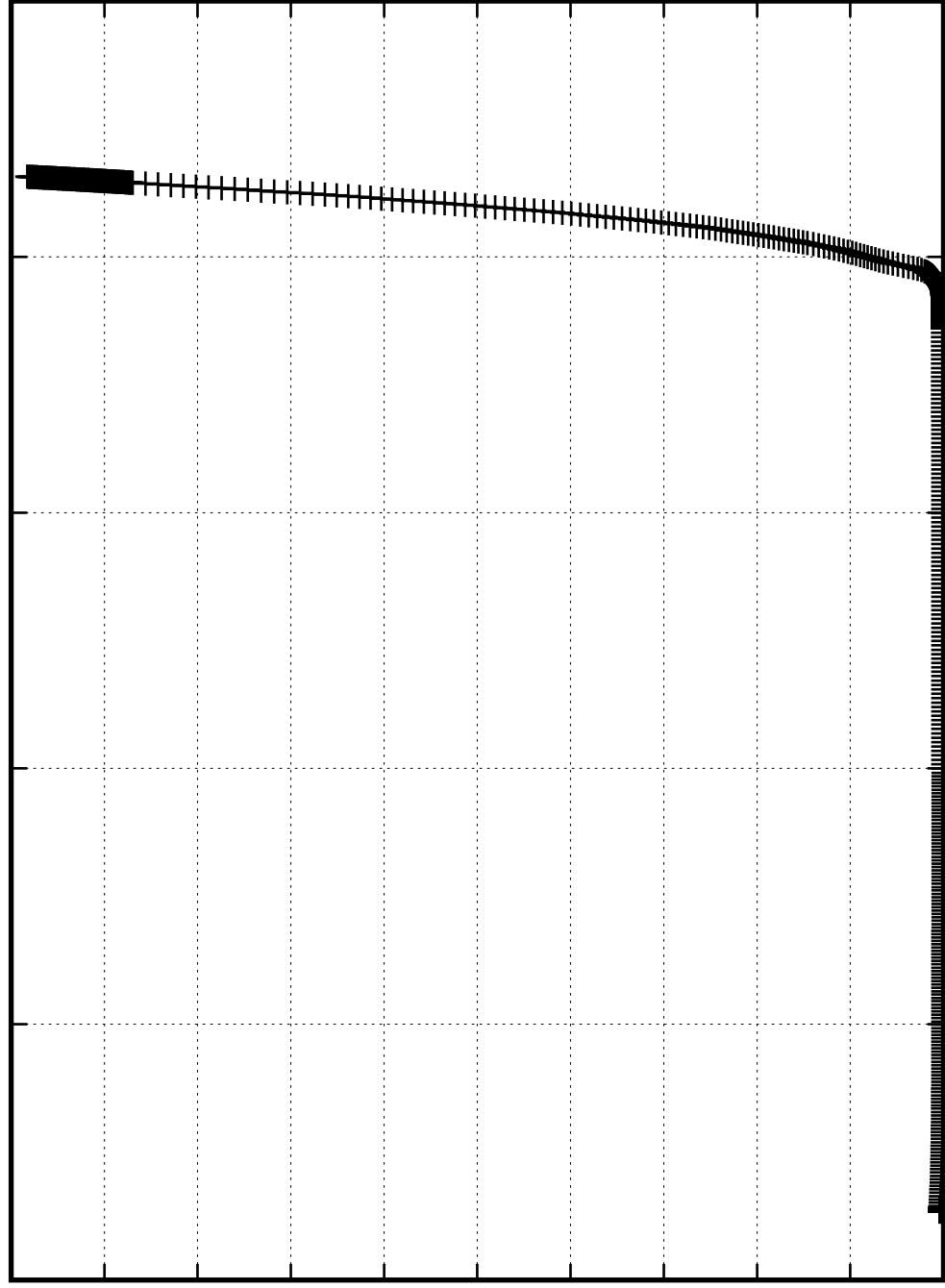
1

1.5

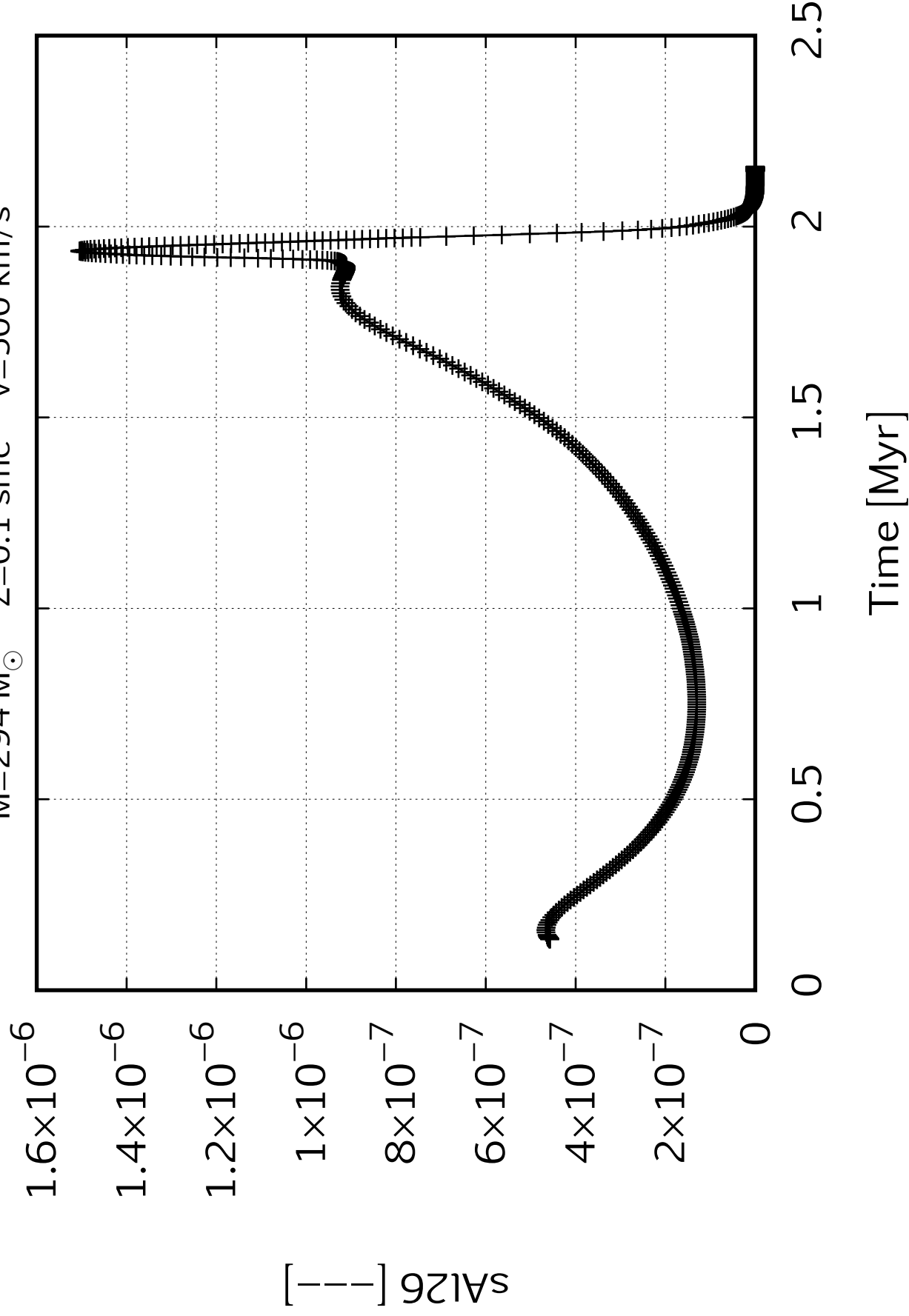
2

2.5

Time [Myr]



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



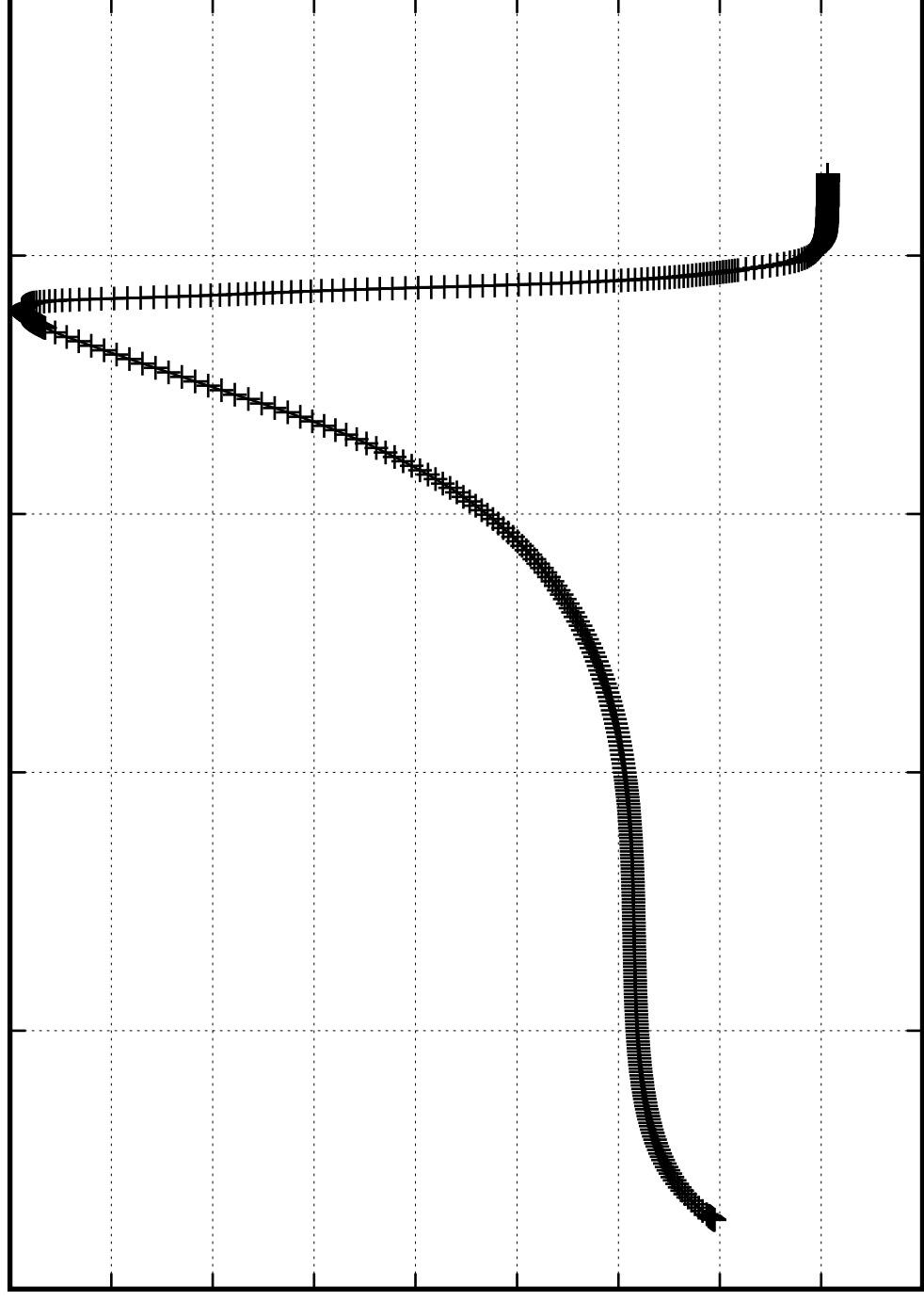
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

$^s\text{Al}27$ [—]

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

0 0.5 1 1.5 2 2.5

Time [Myr]



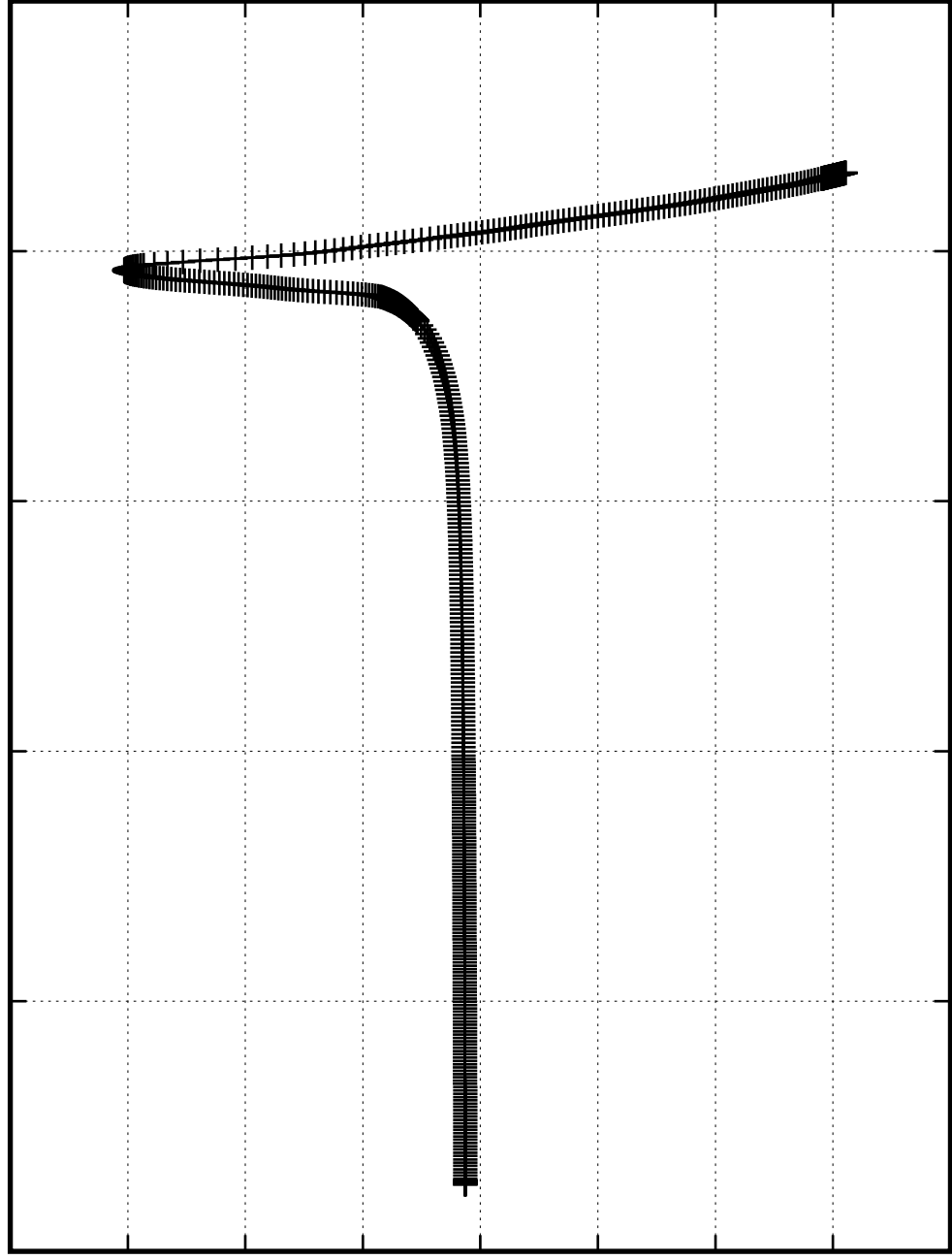
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

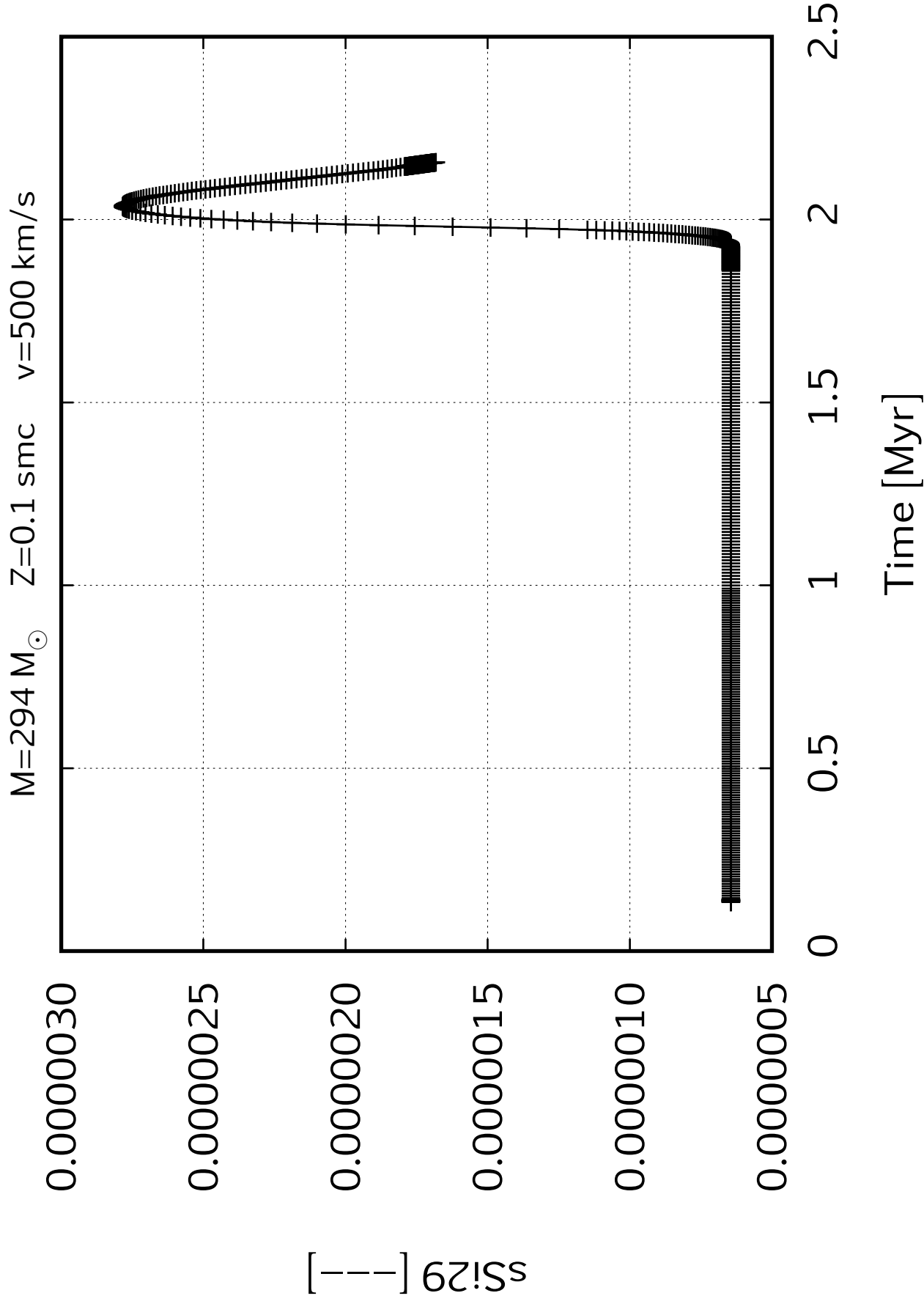
$[S/28]$

0.000020
0.000018
0.000016
0.000014
0.000012
0.000010
0.000008
0.000006
0.000004

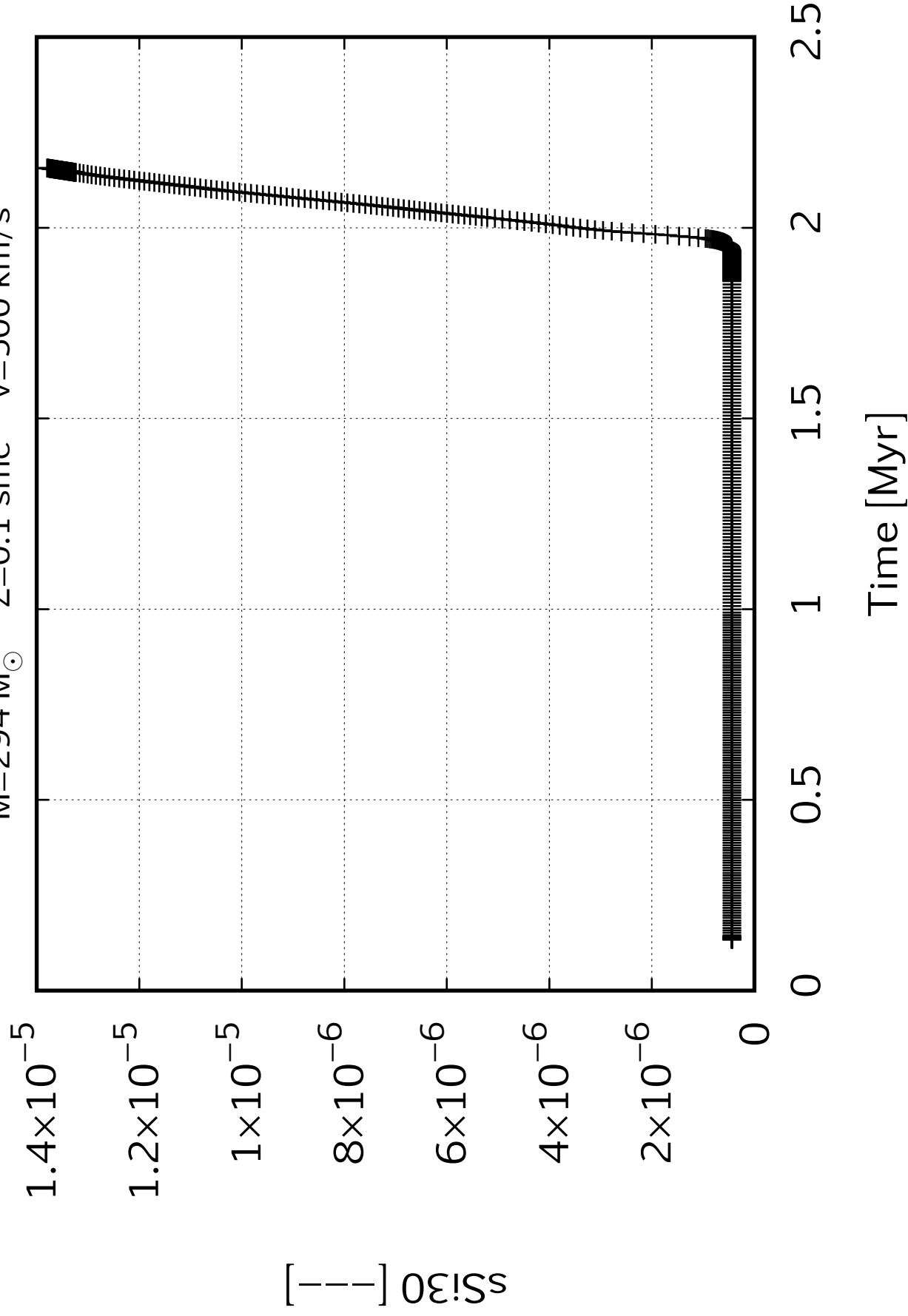
0 0.5 1 1.5 2 2.5

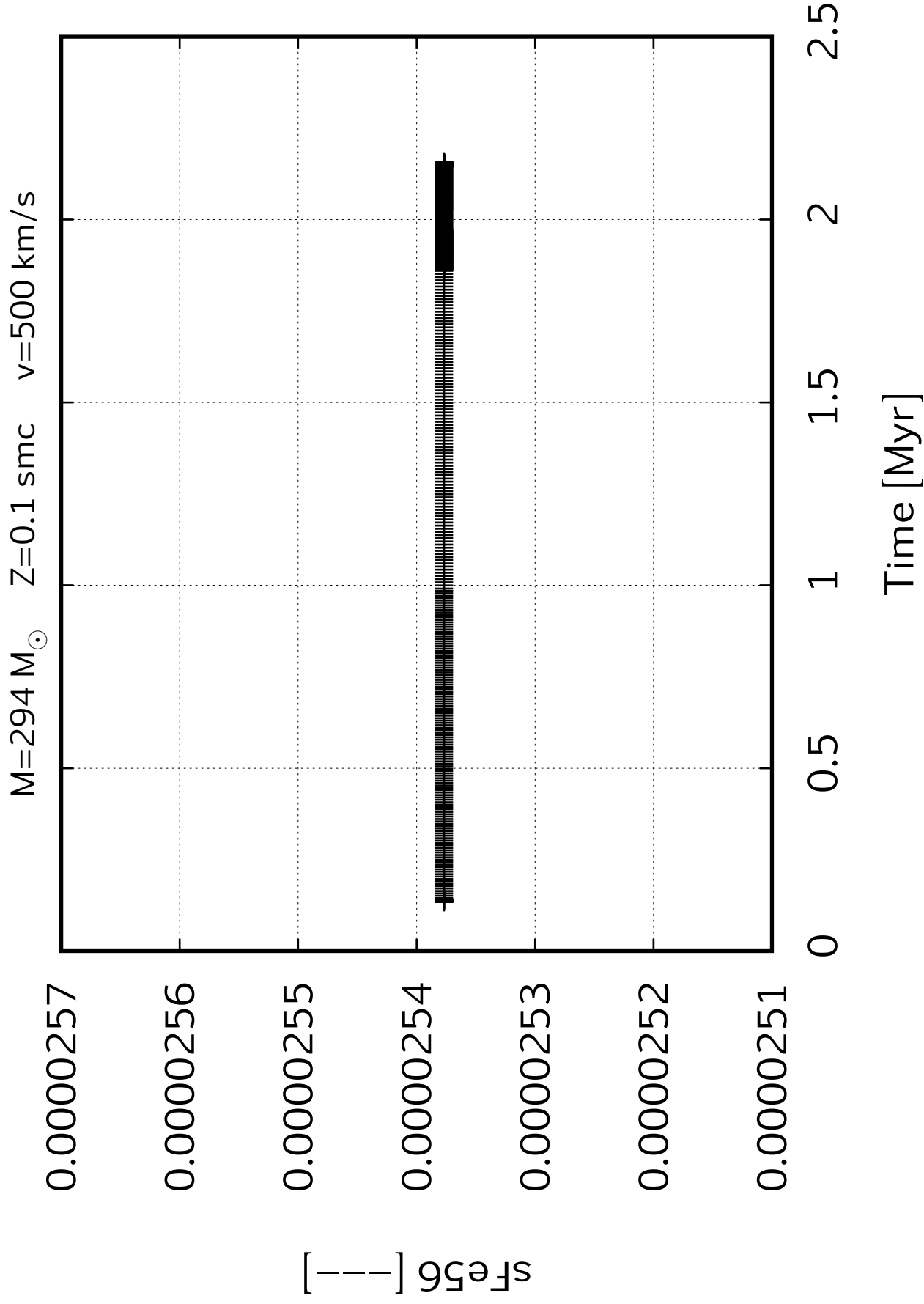
Time [Myr]

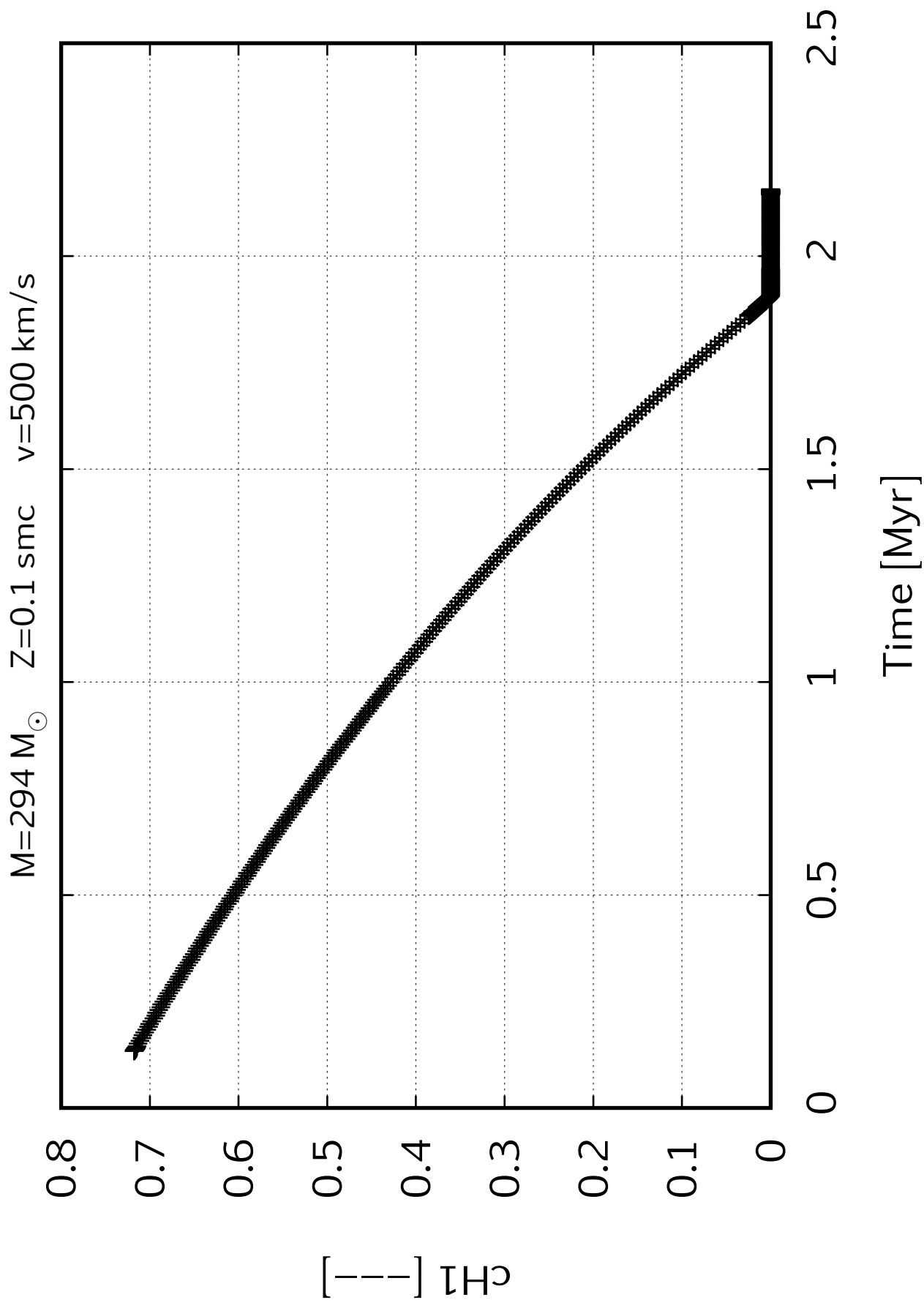




$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



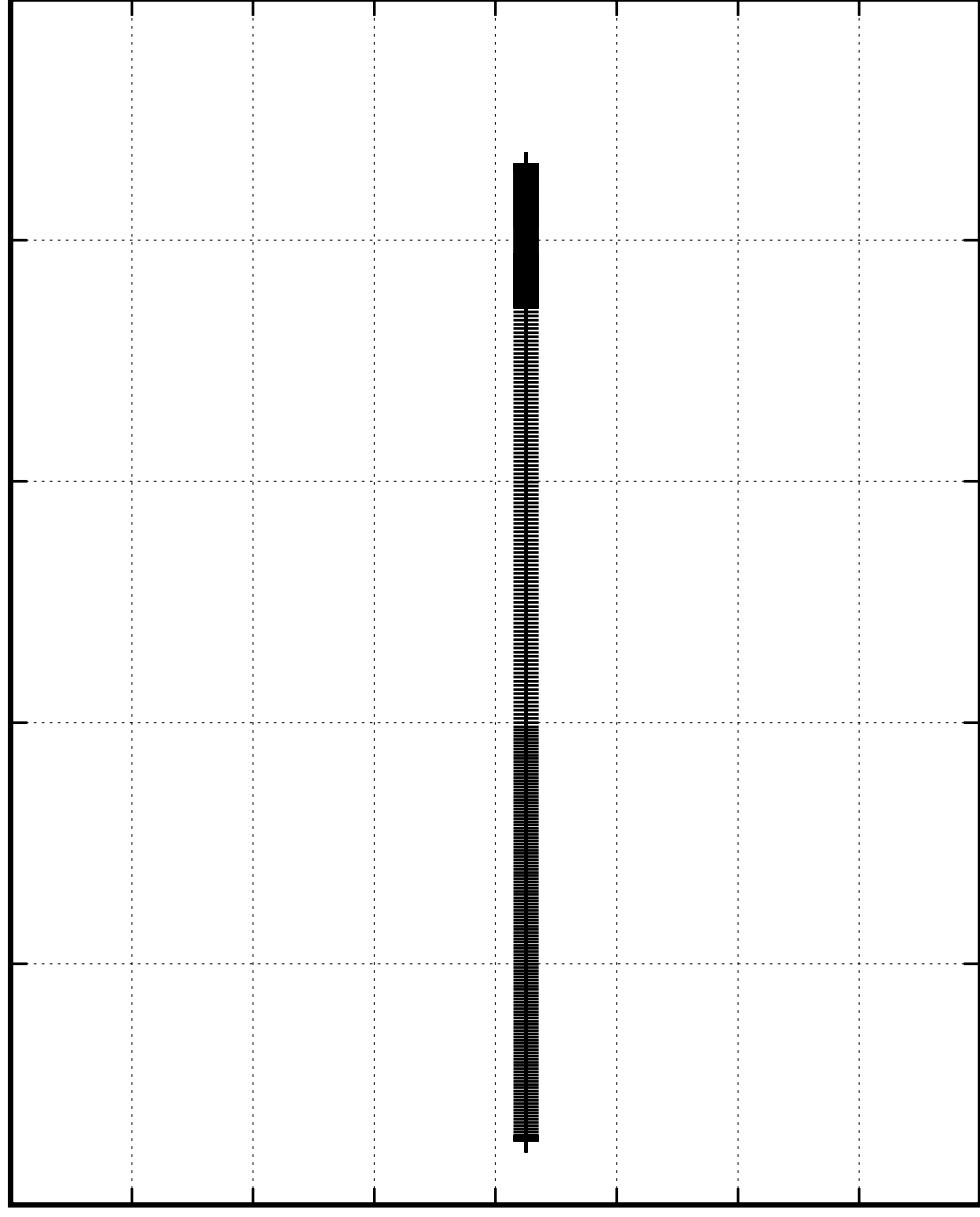




$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

3.64×10^{-13}
 3.63×10^{-13}
 3.62×10^{-13}
 3.61×10^{-13}
 3.6×10^{-13}
 3.59×10^{-13}
 3.58×10^{-13}
 3.57×10^{-13}
 3.56×10^{-13}

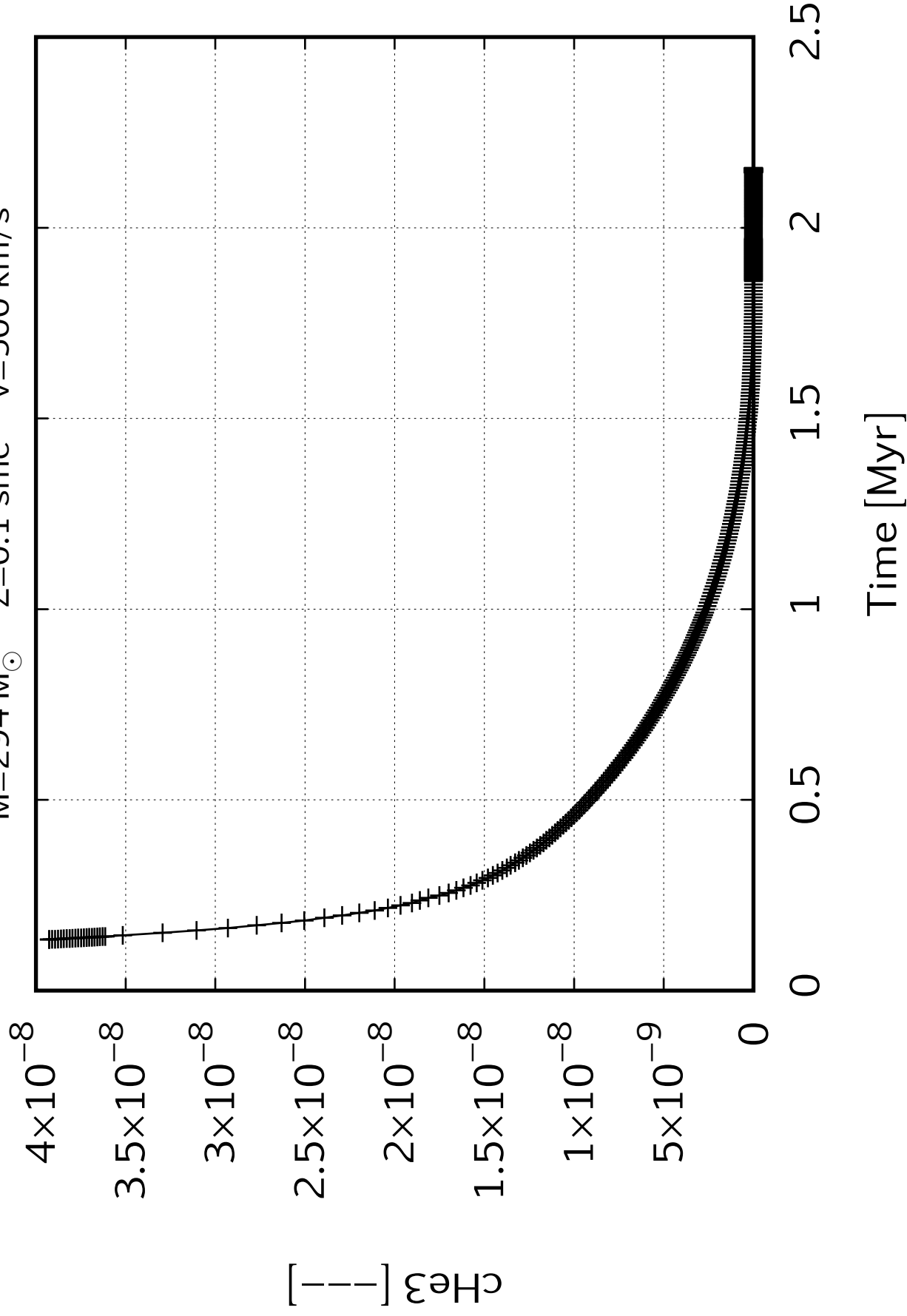
τ_{H_2}

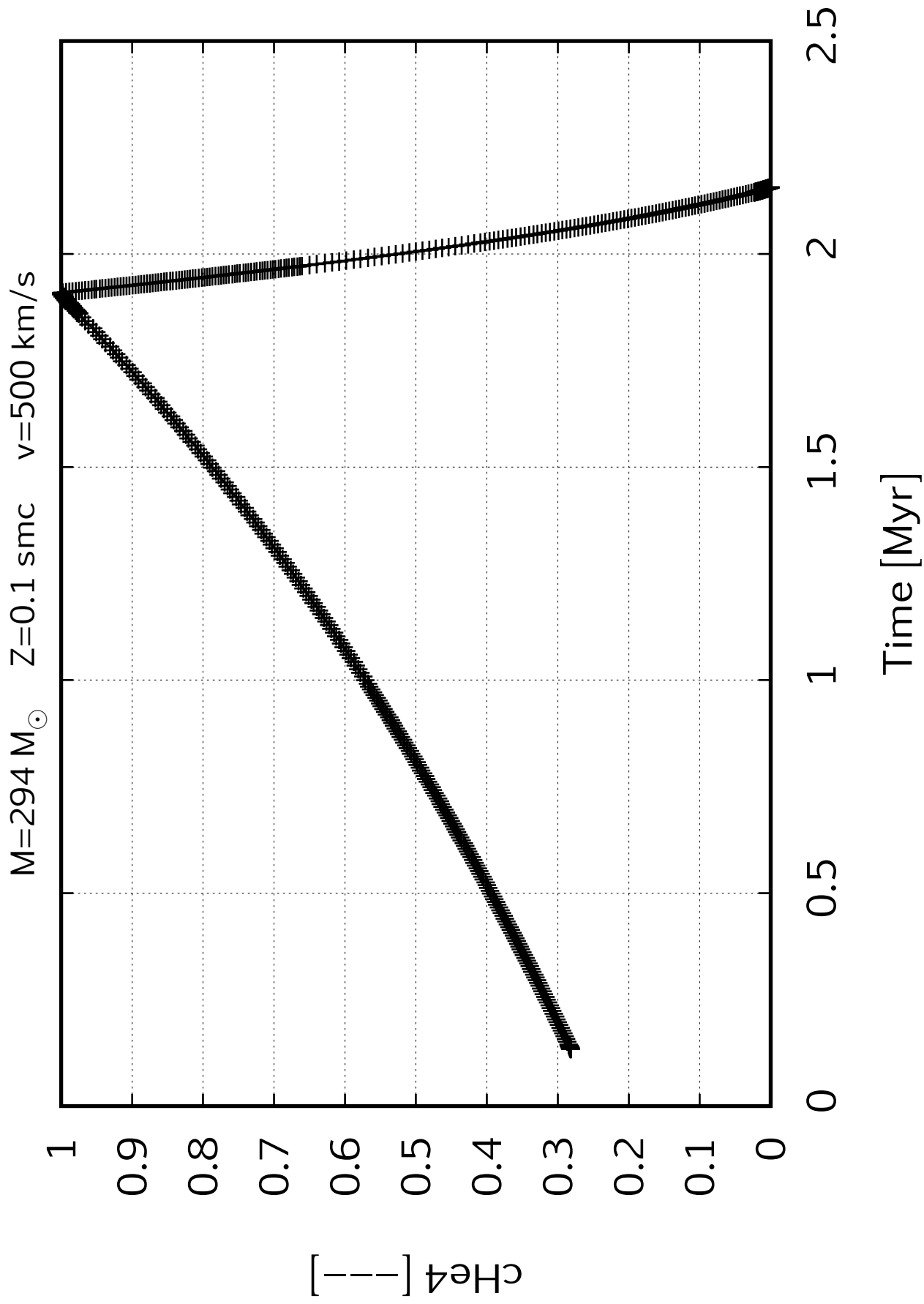


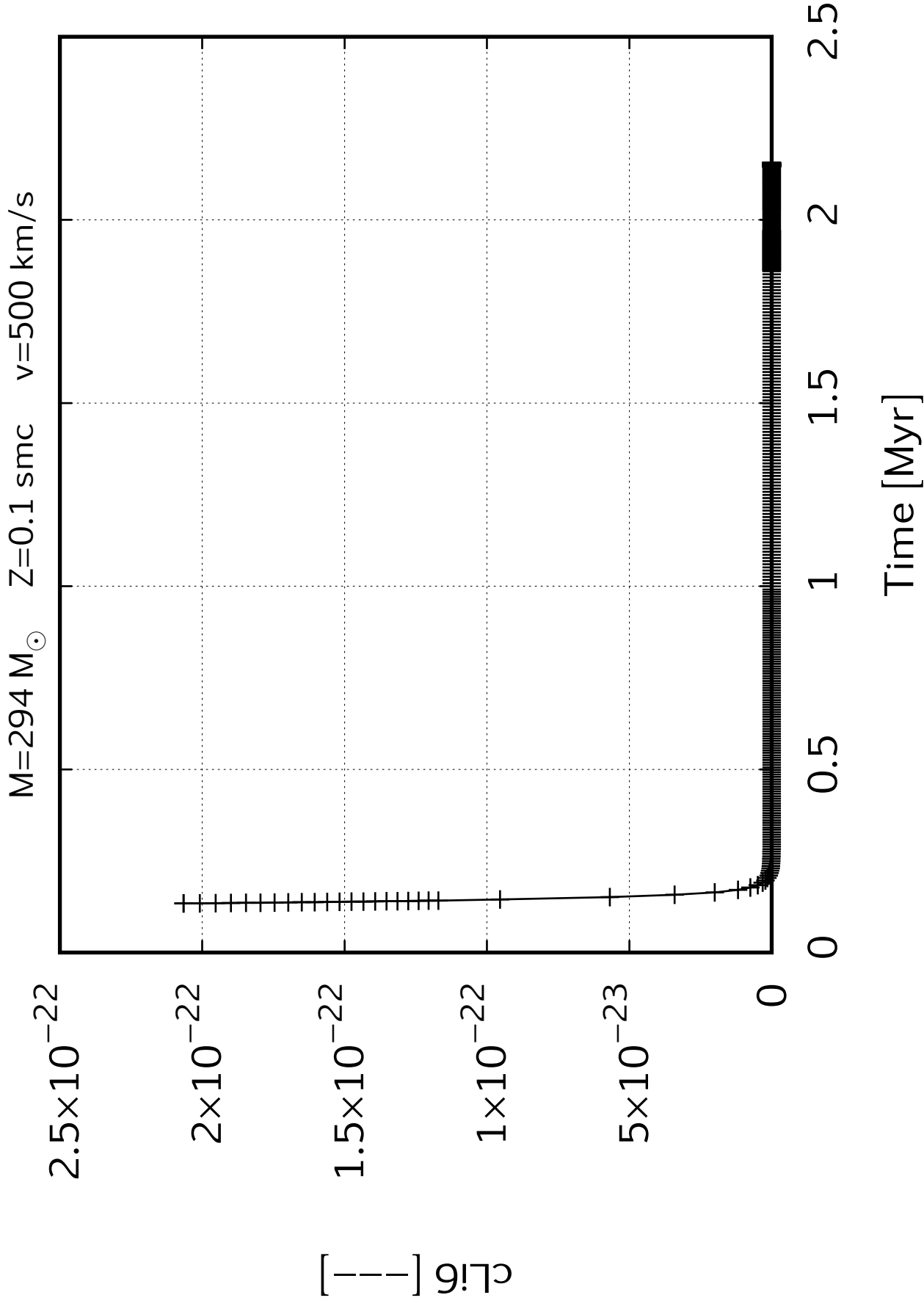
0 0.5 1 1.5 2 2.5

Time [Myr]

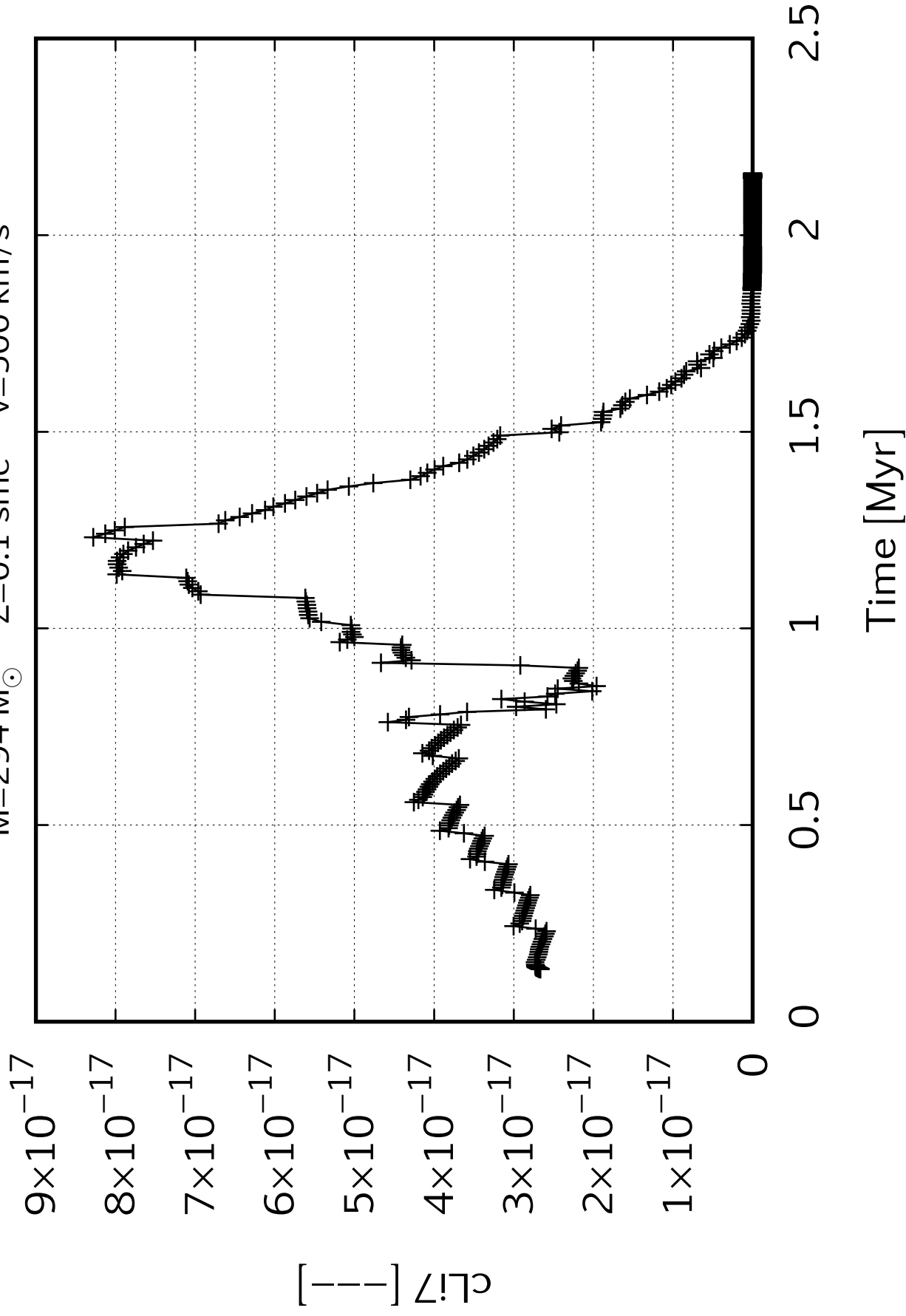
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

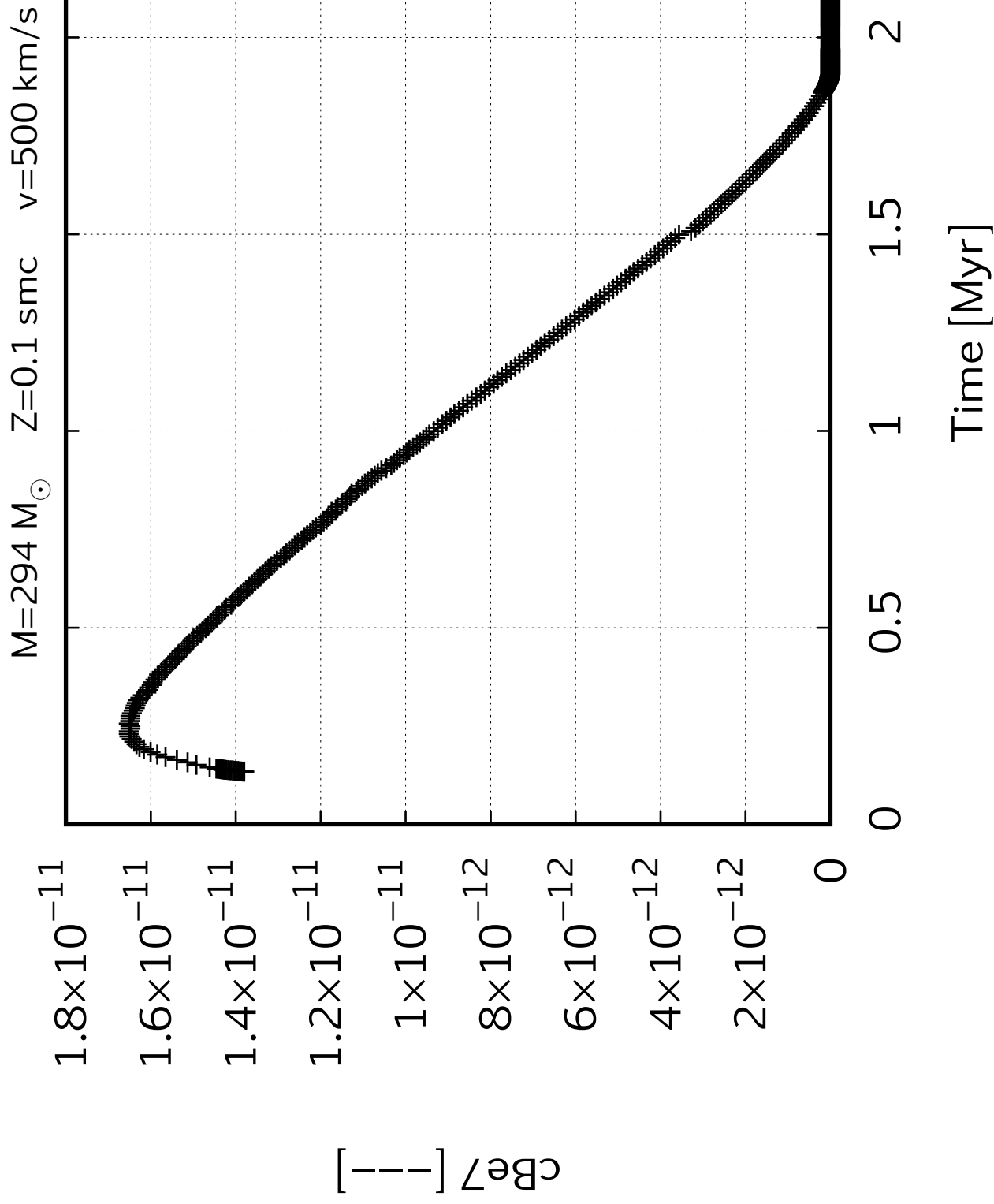




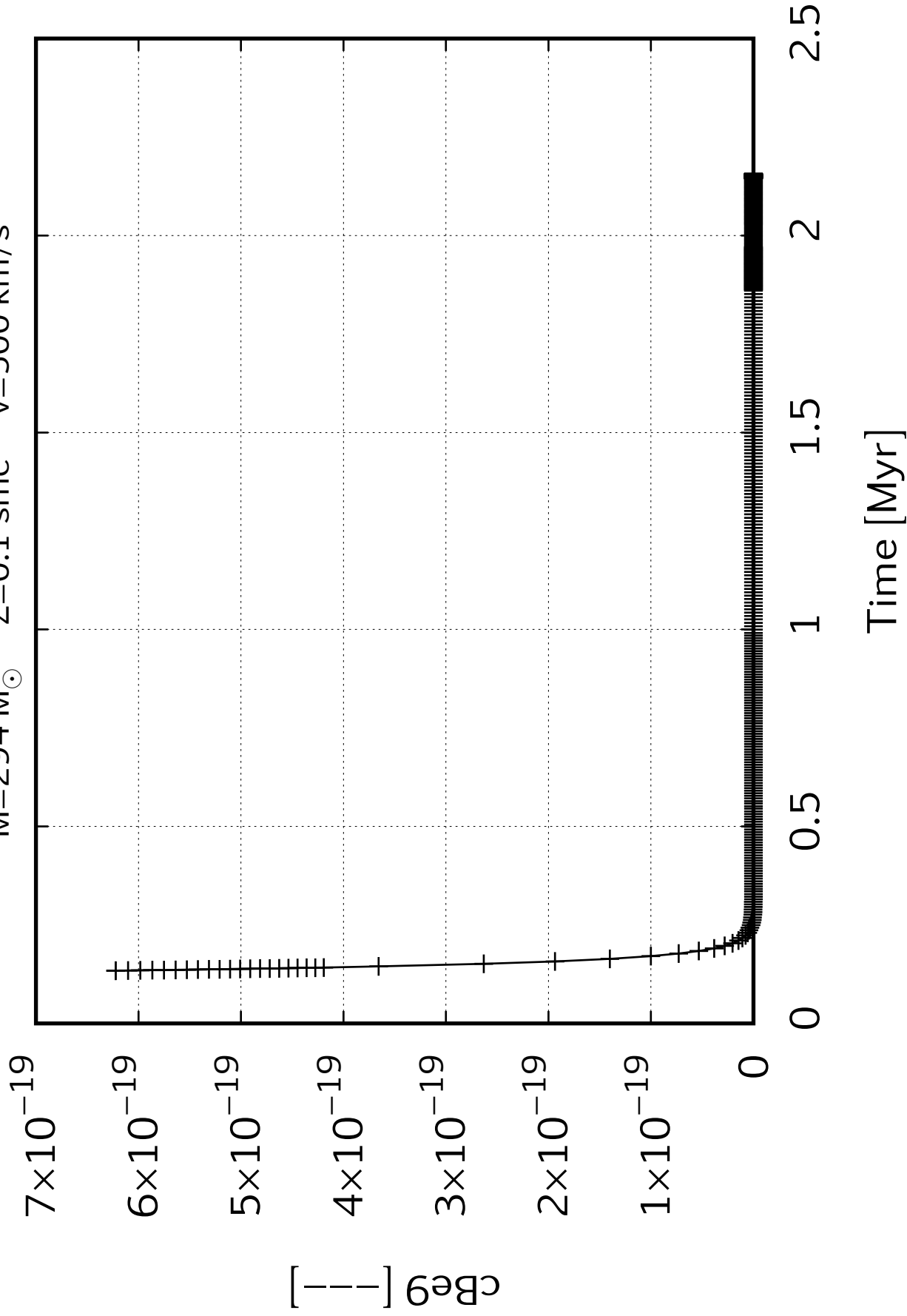


$M=294\,M_{\odot}$ $Z=0.1\,\text{smc}$ $v=500\,\text{km/s}$

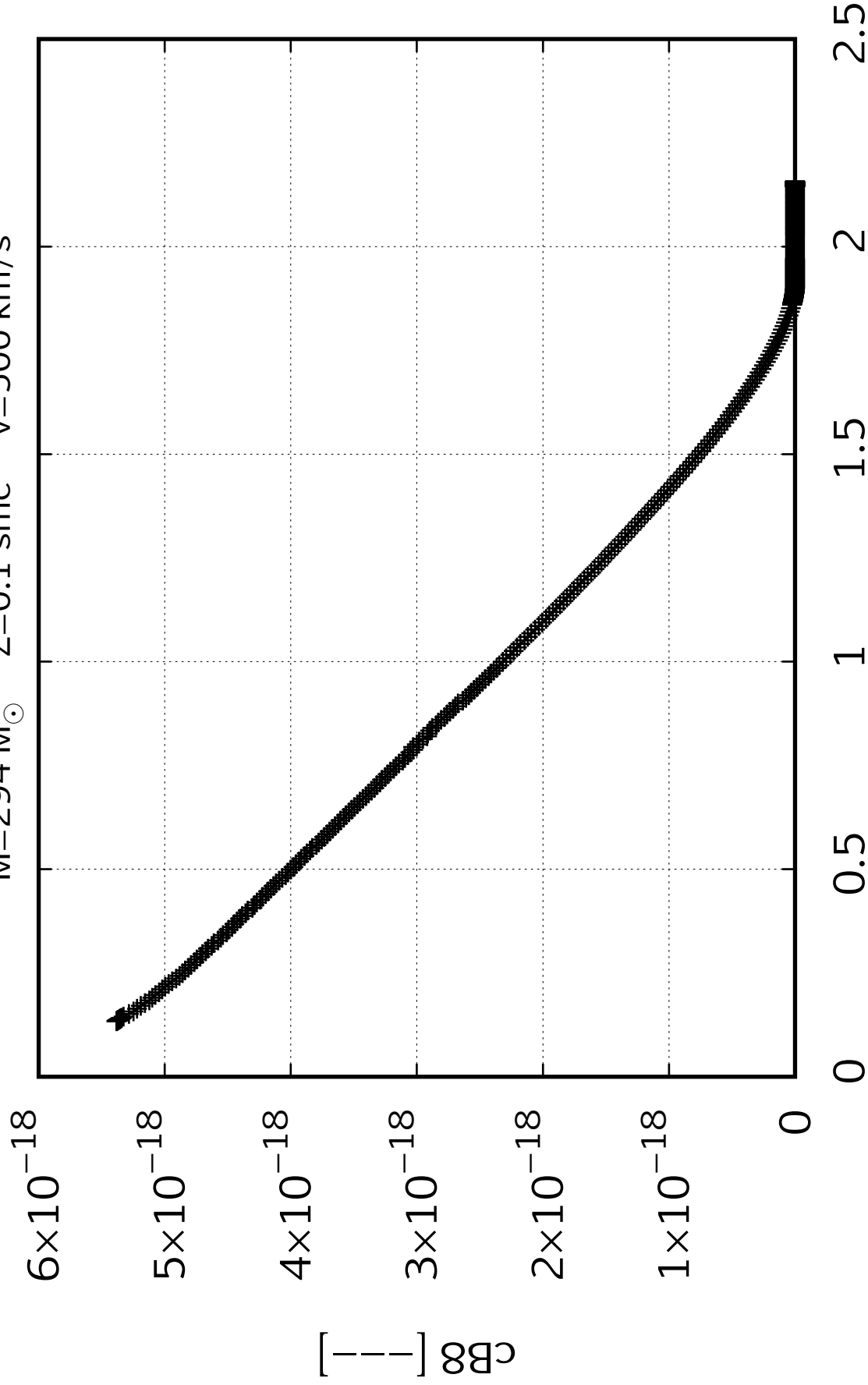


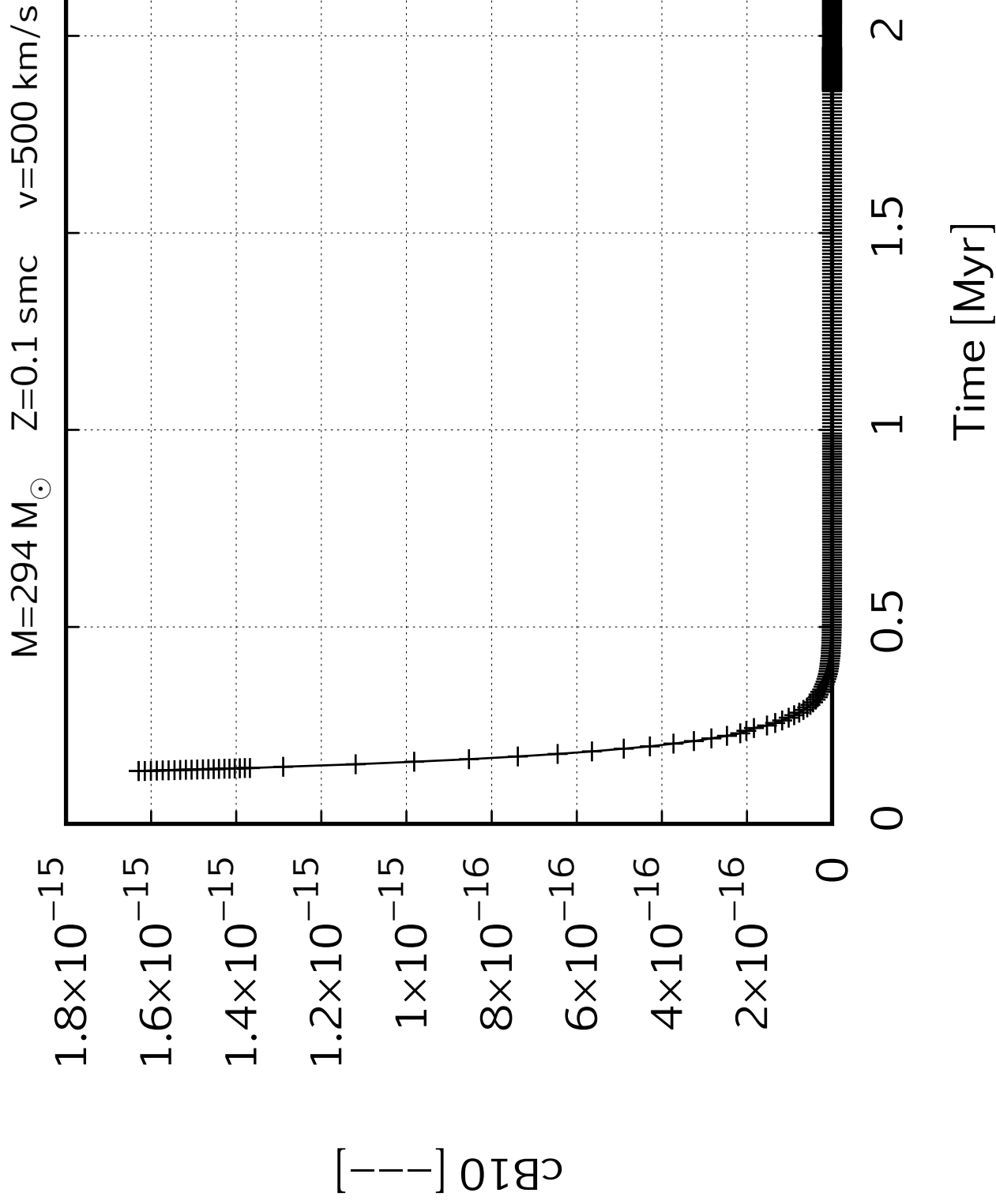


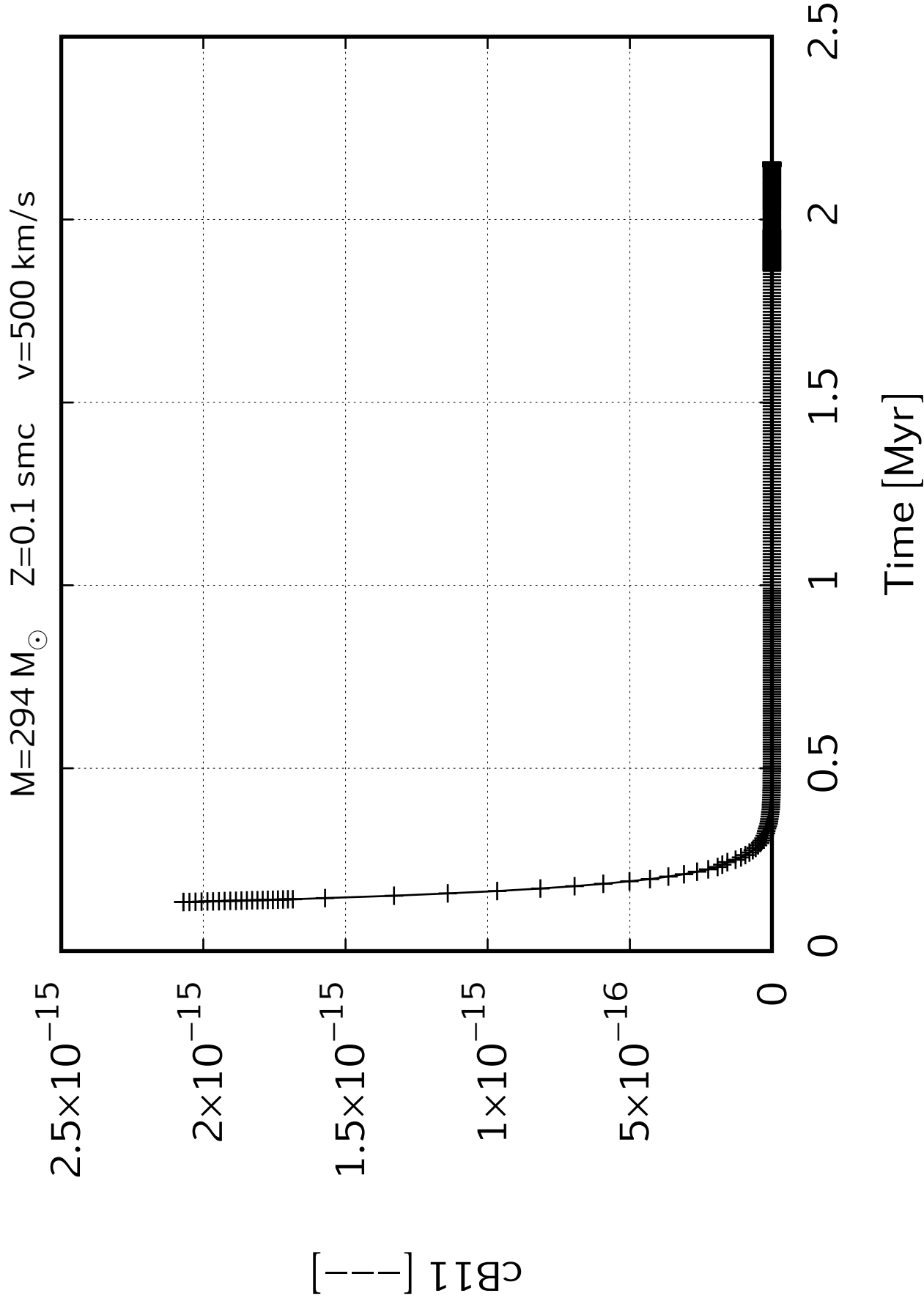
$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$

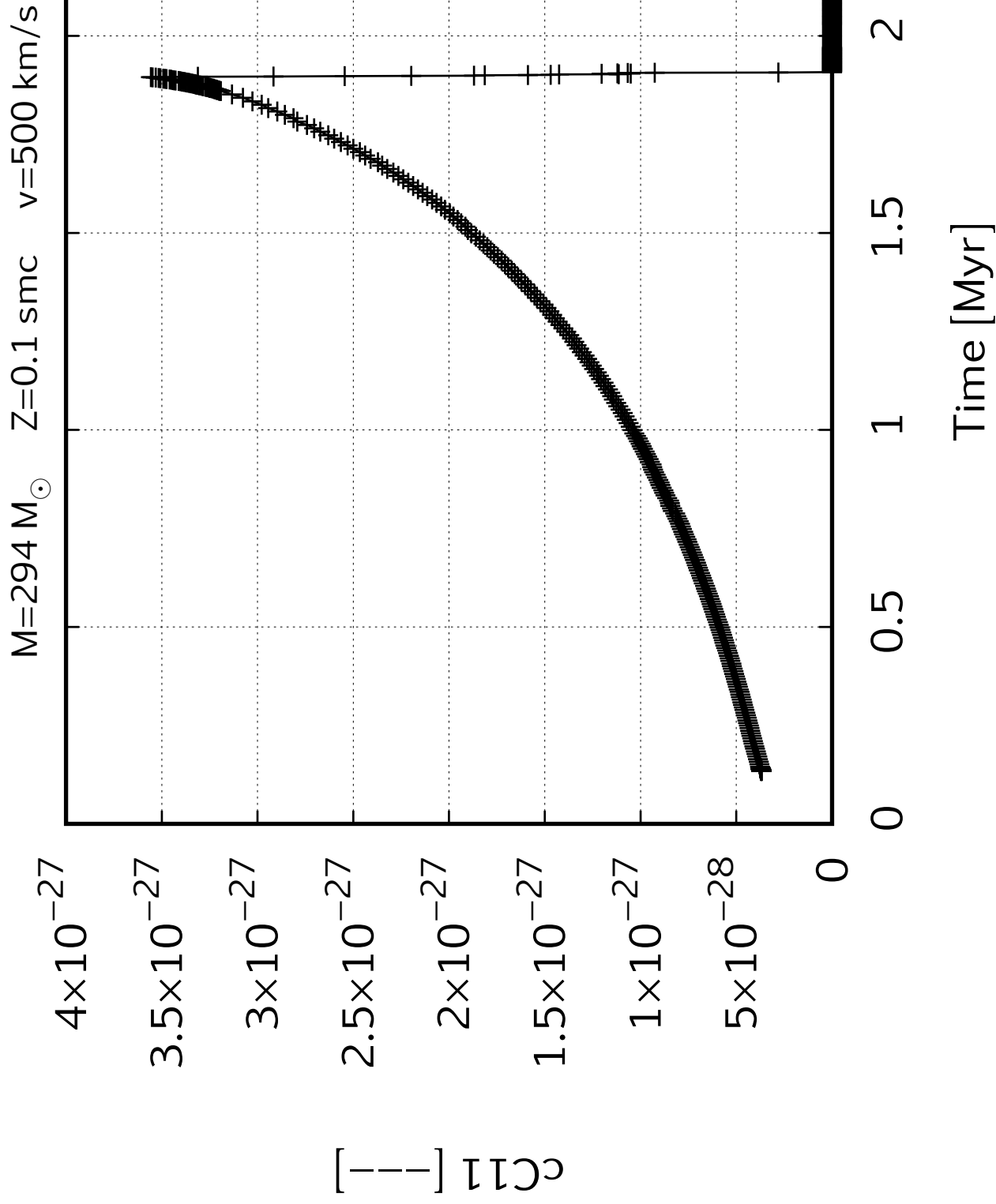


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

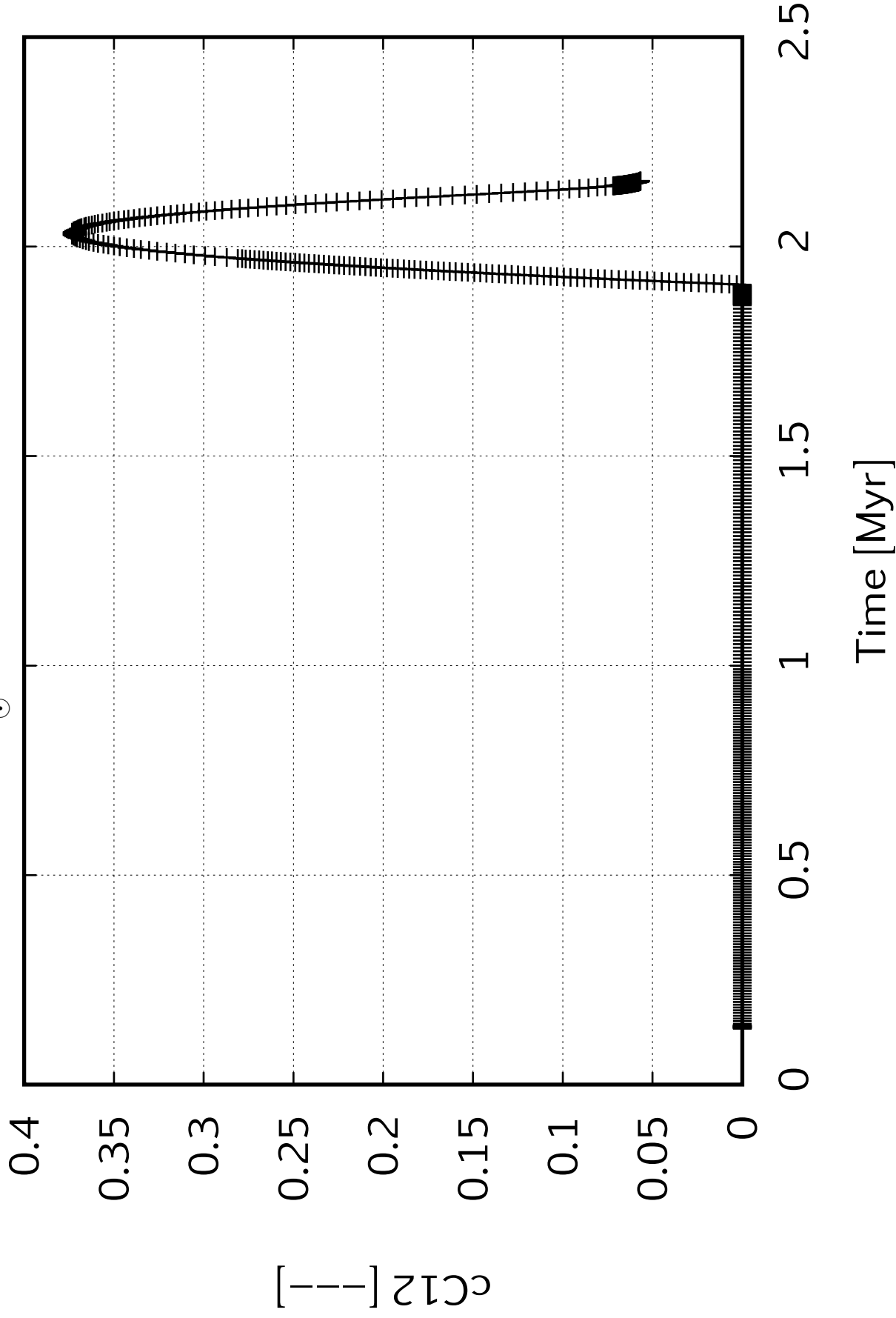




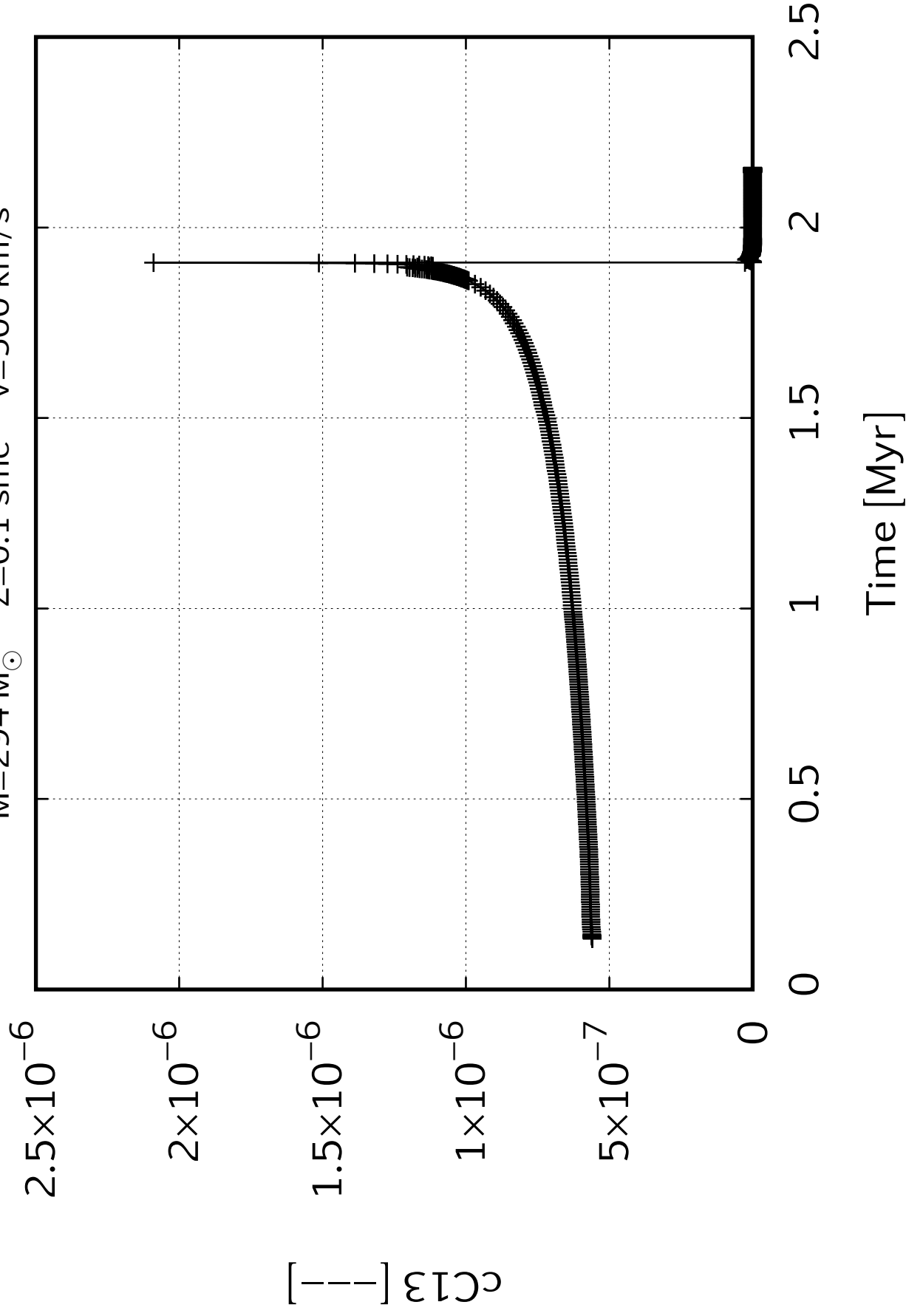


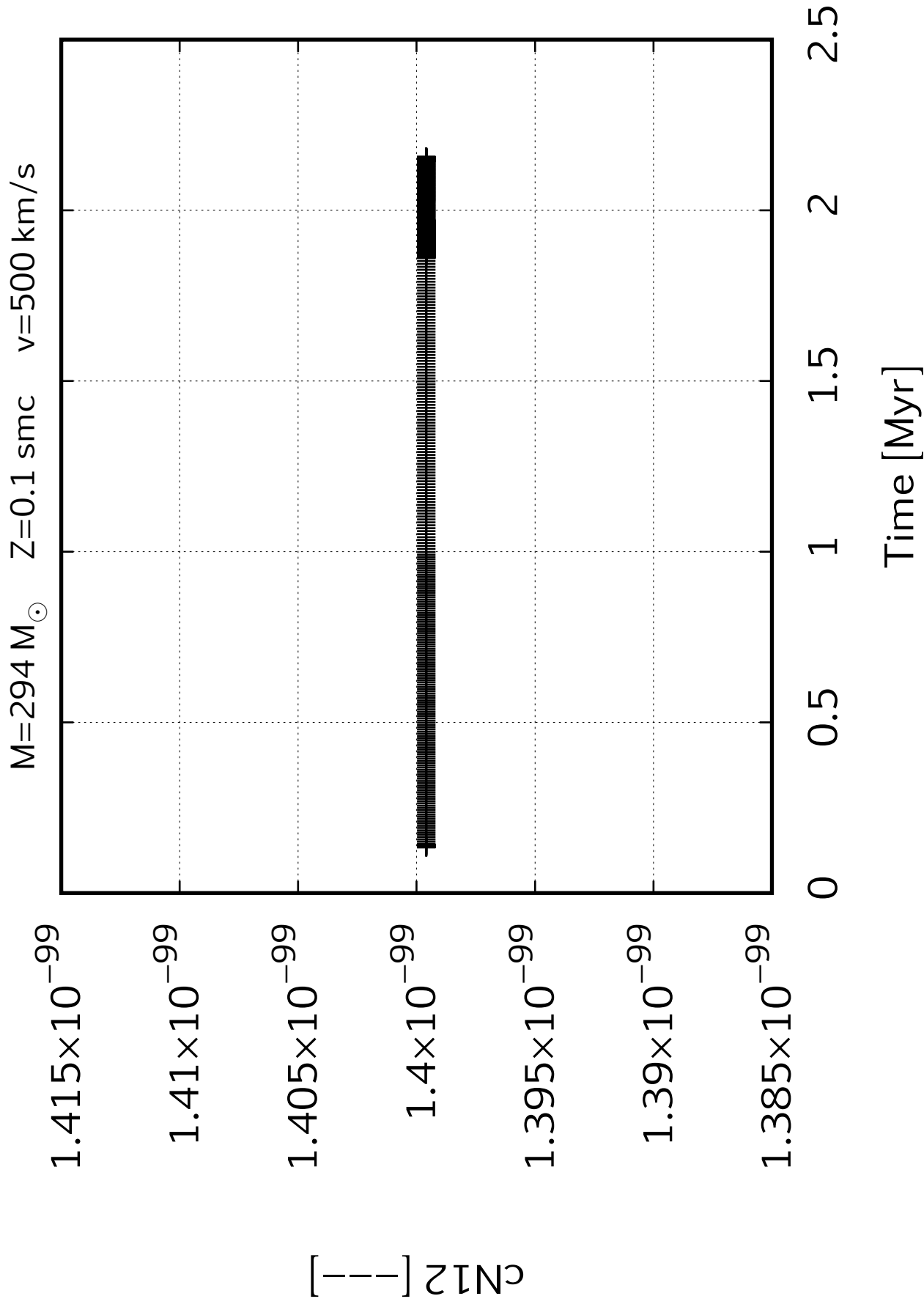


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

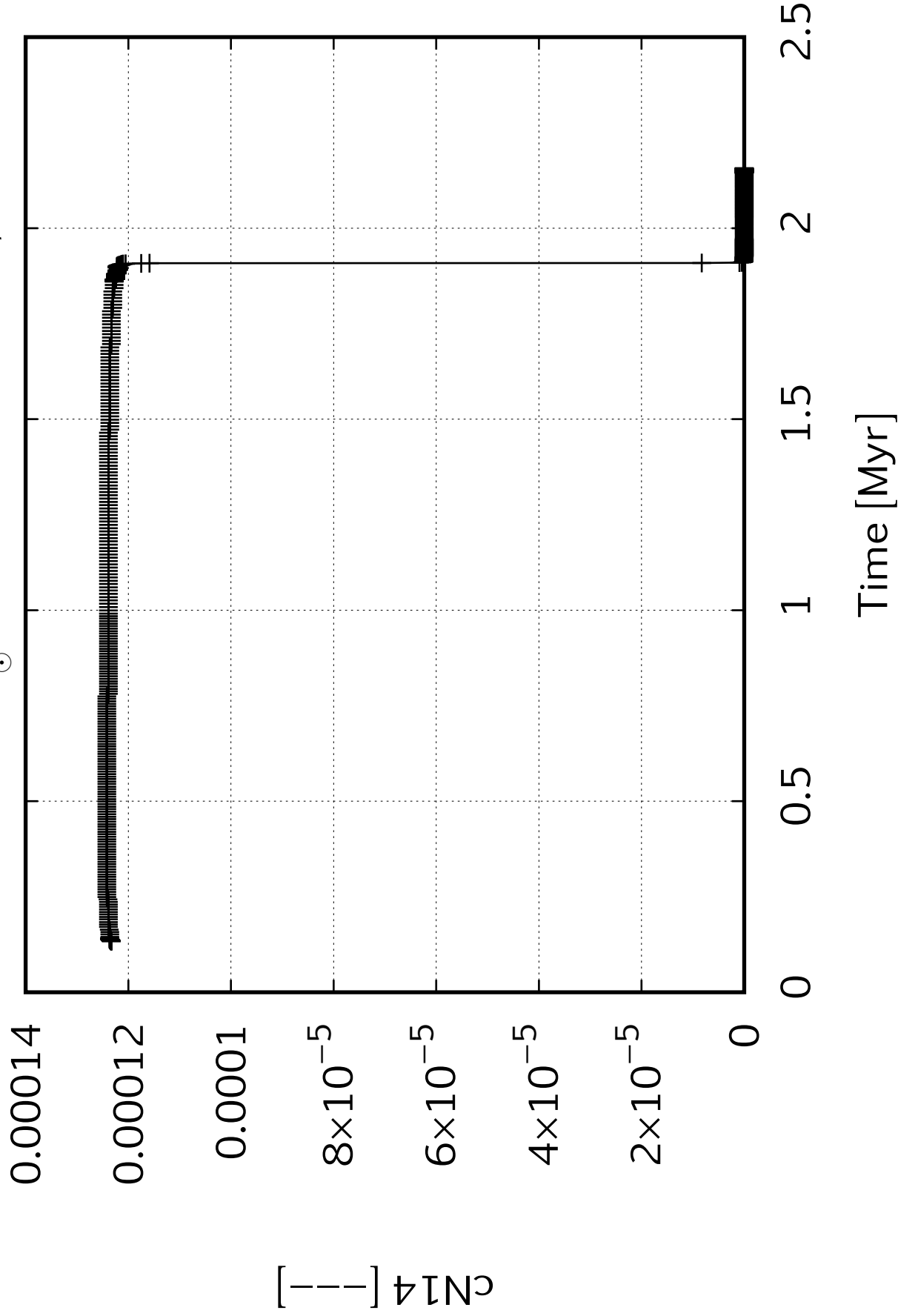


$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

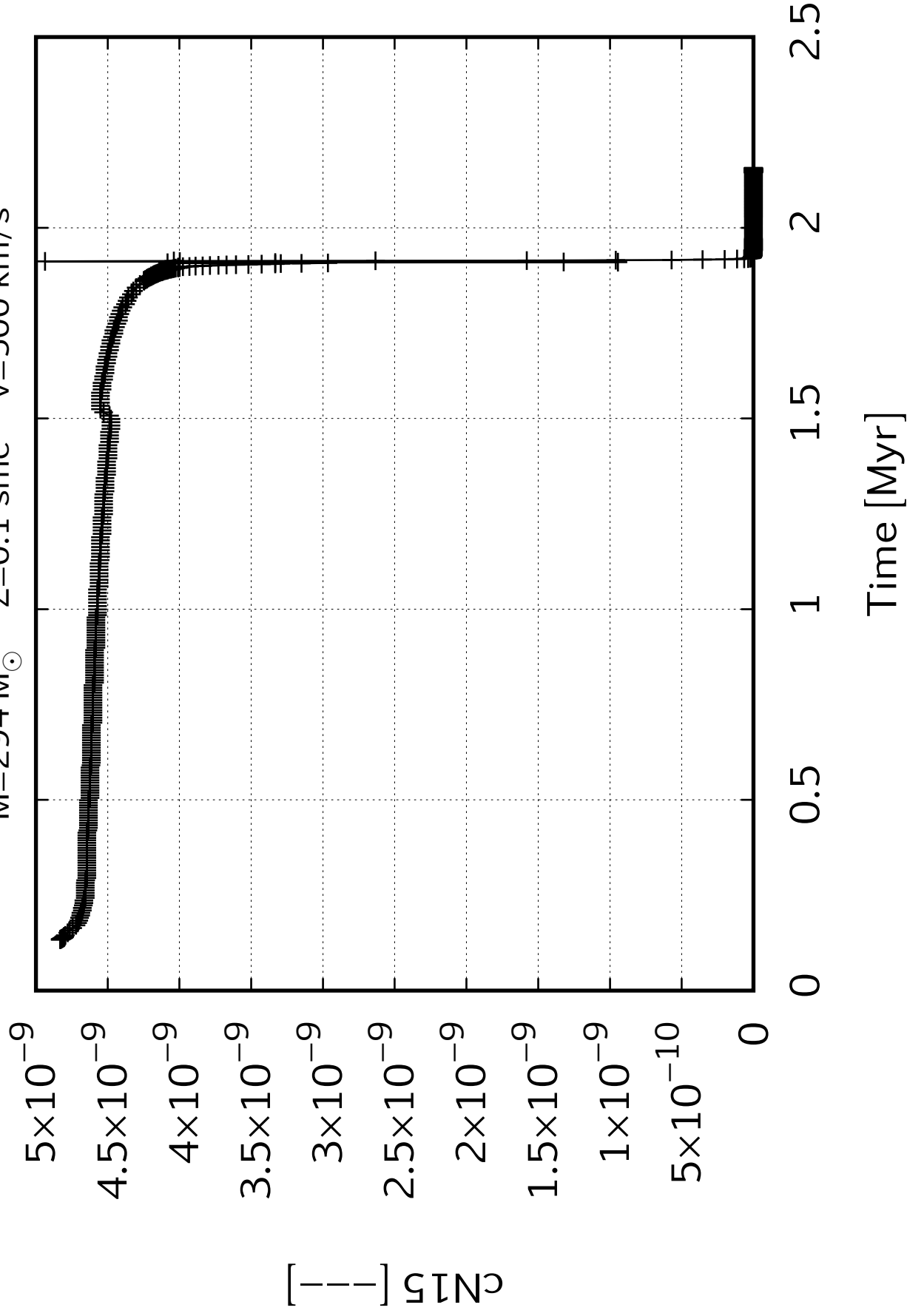


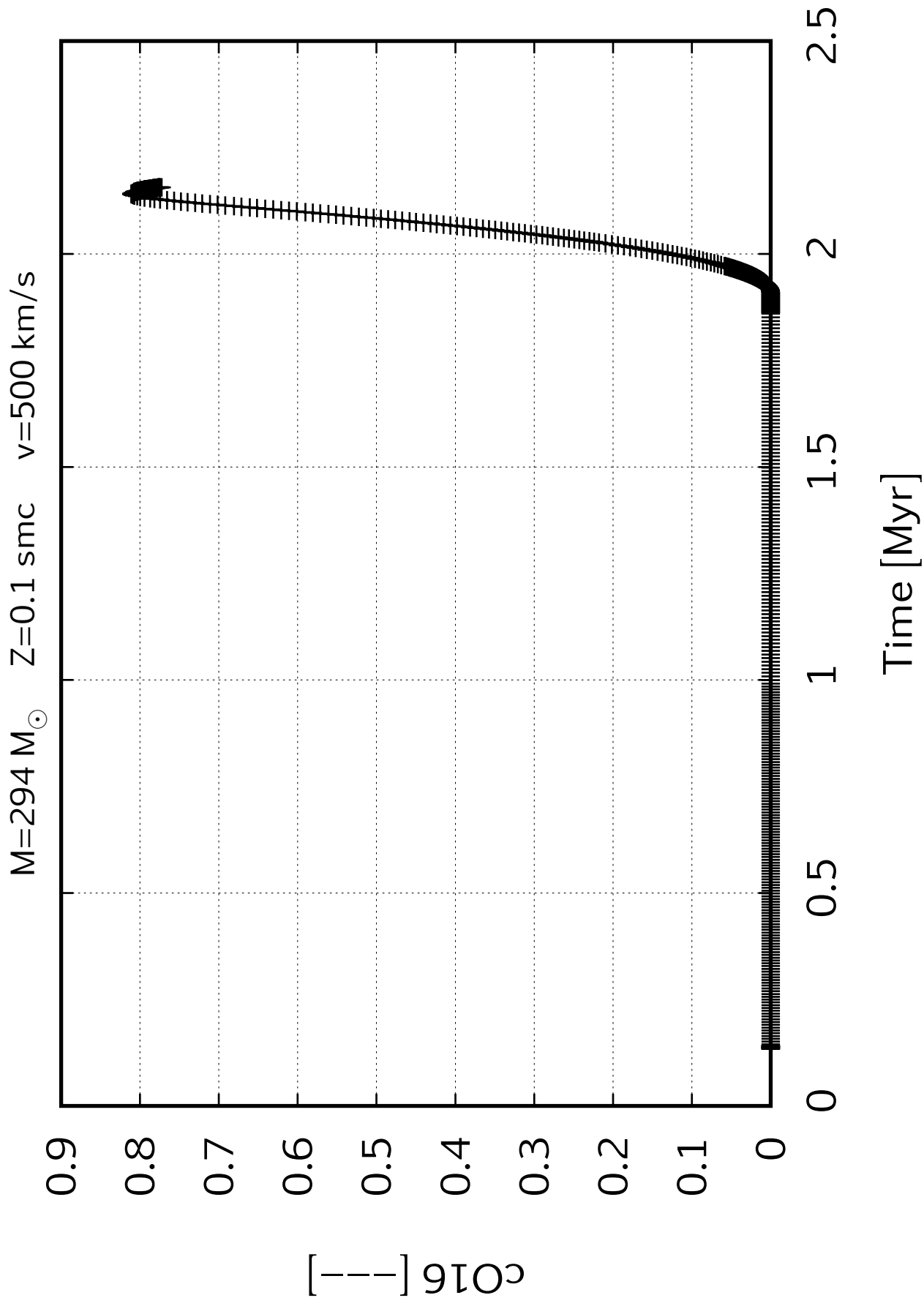


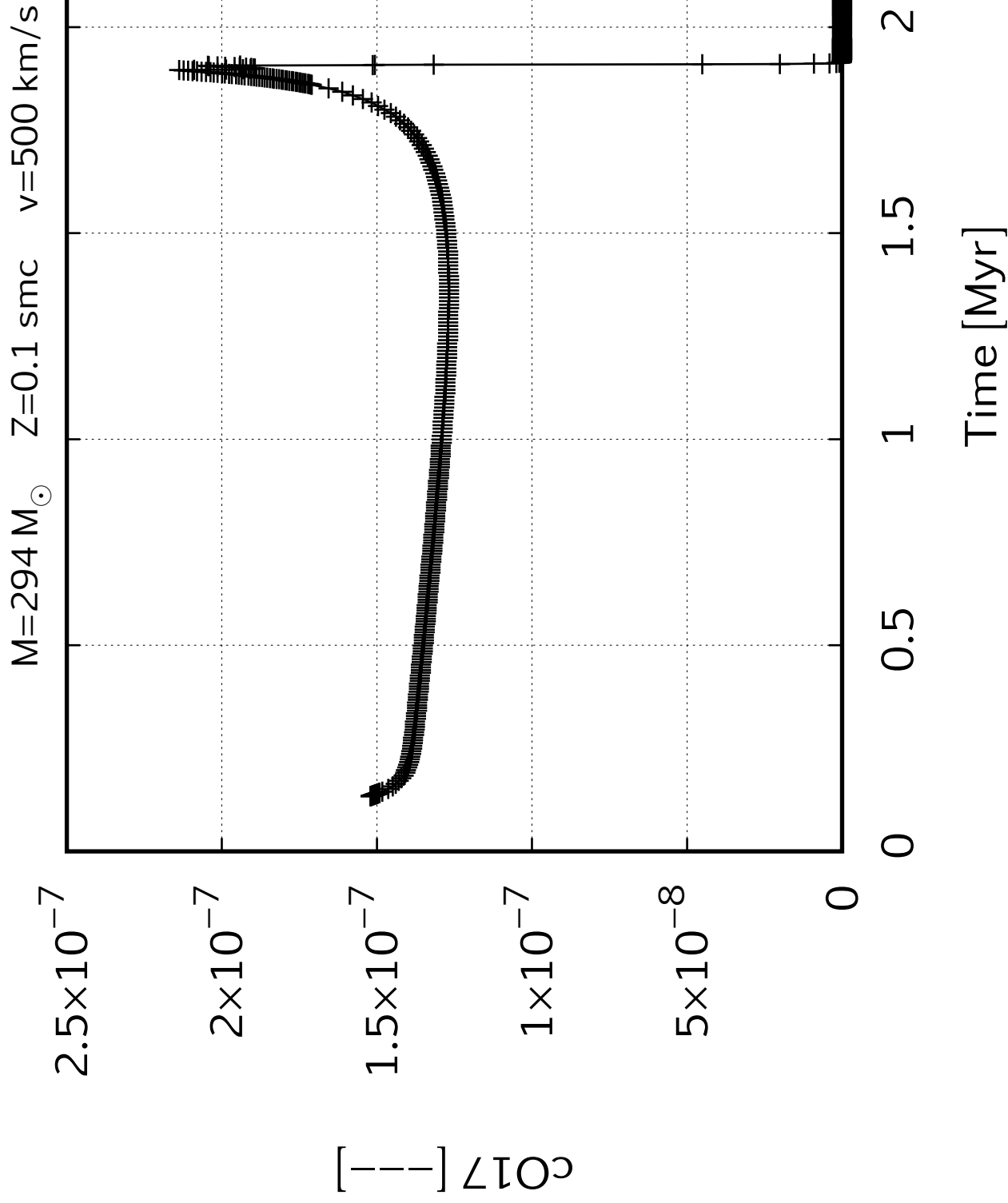
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s







$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

0.00014

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

2×10^{-5}

0

$[O/H]$

0

0.5

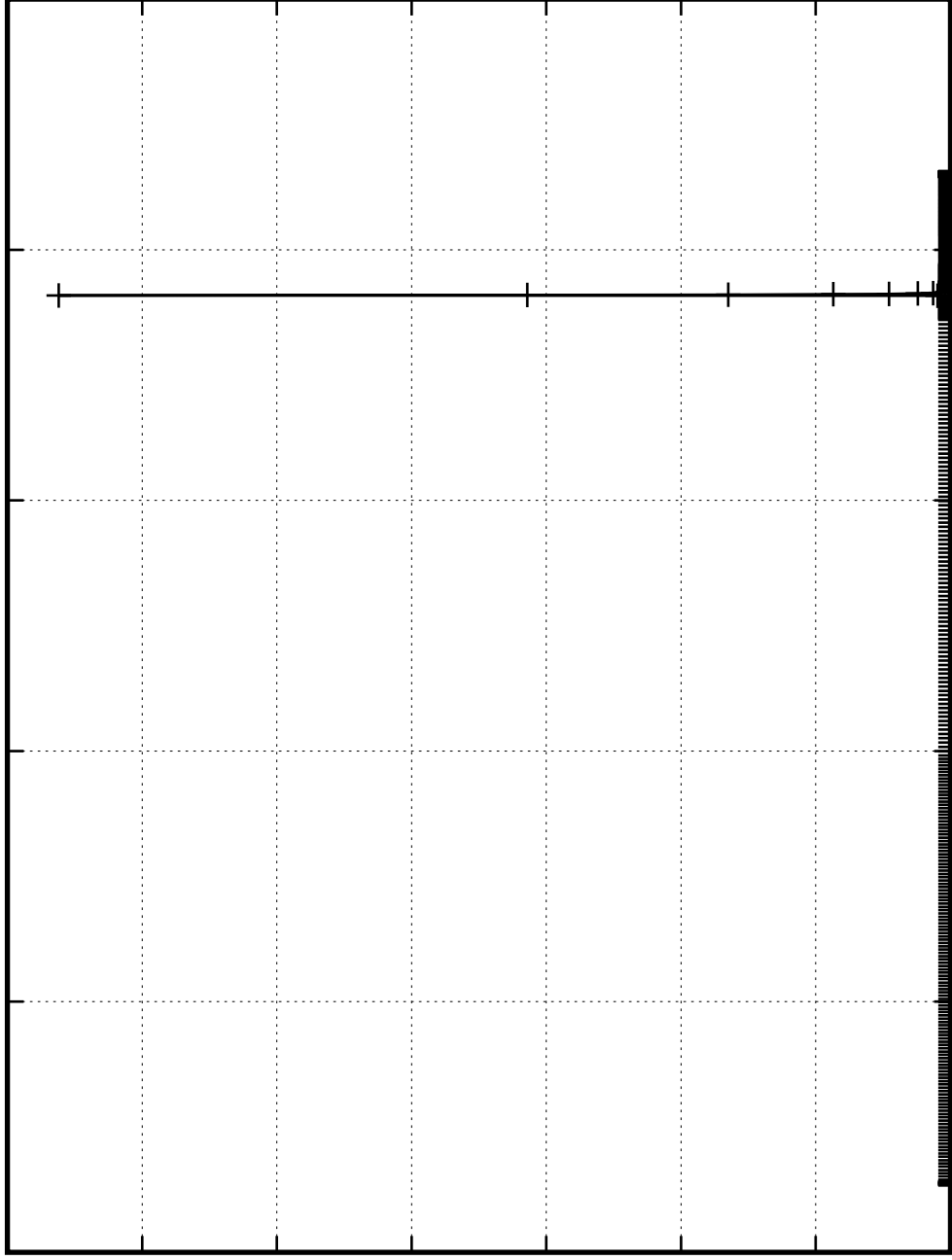
1

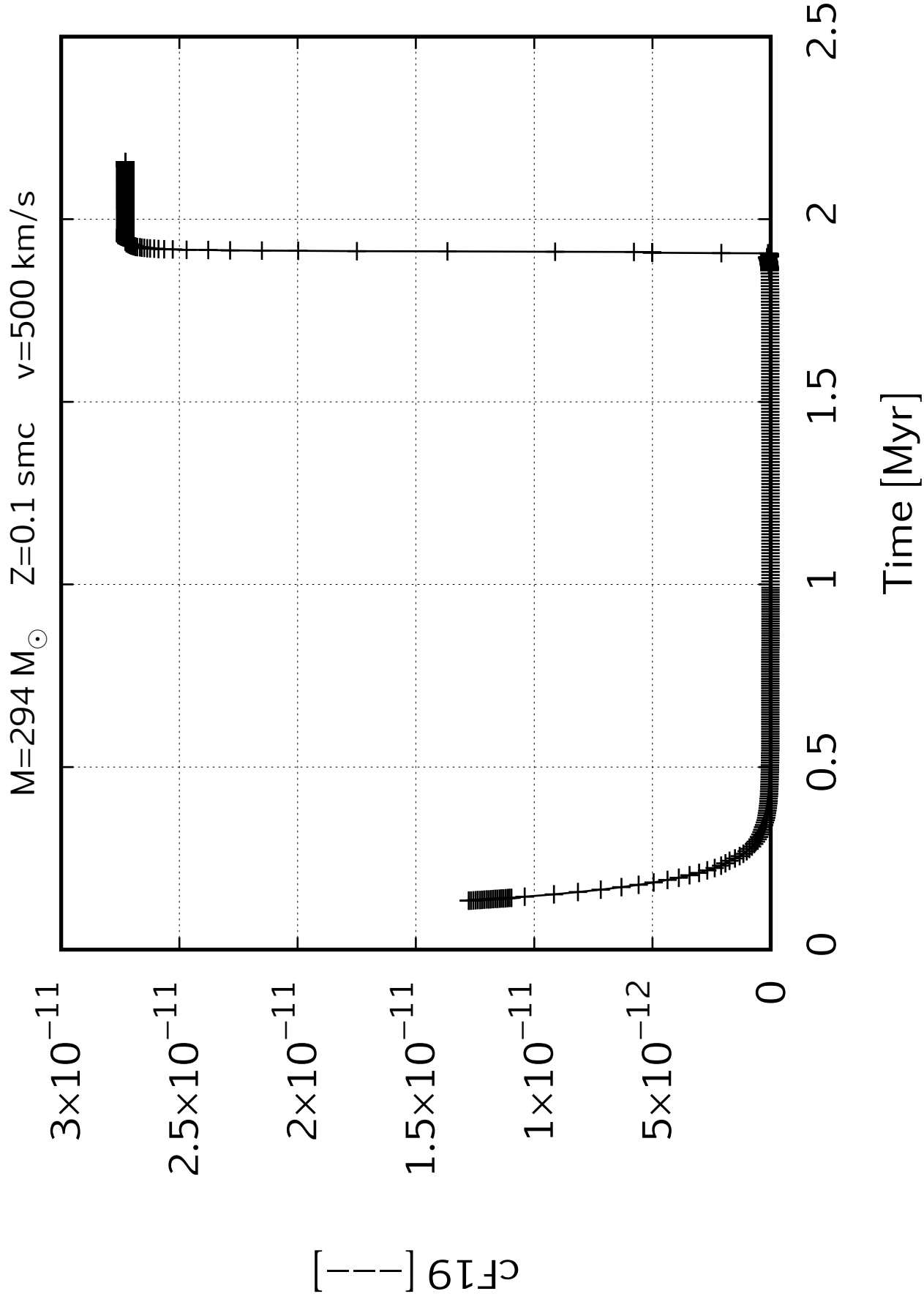
1.5

2

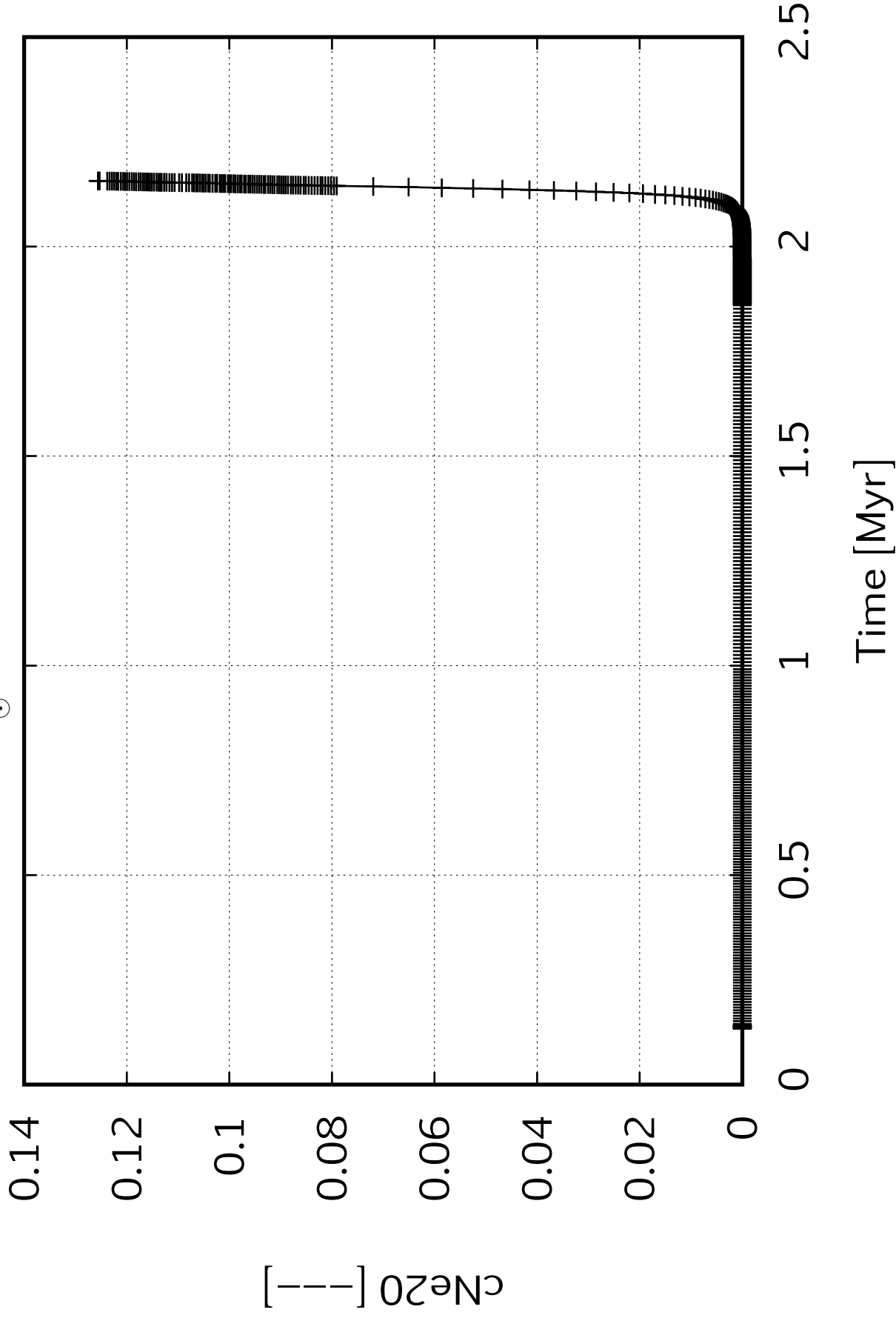
2.5

Time [Myr]

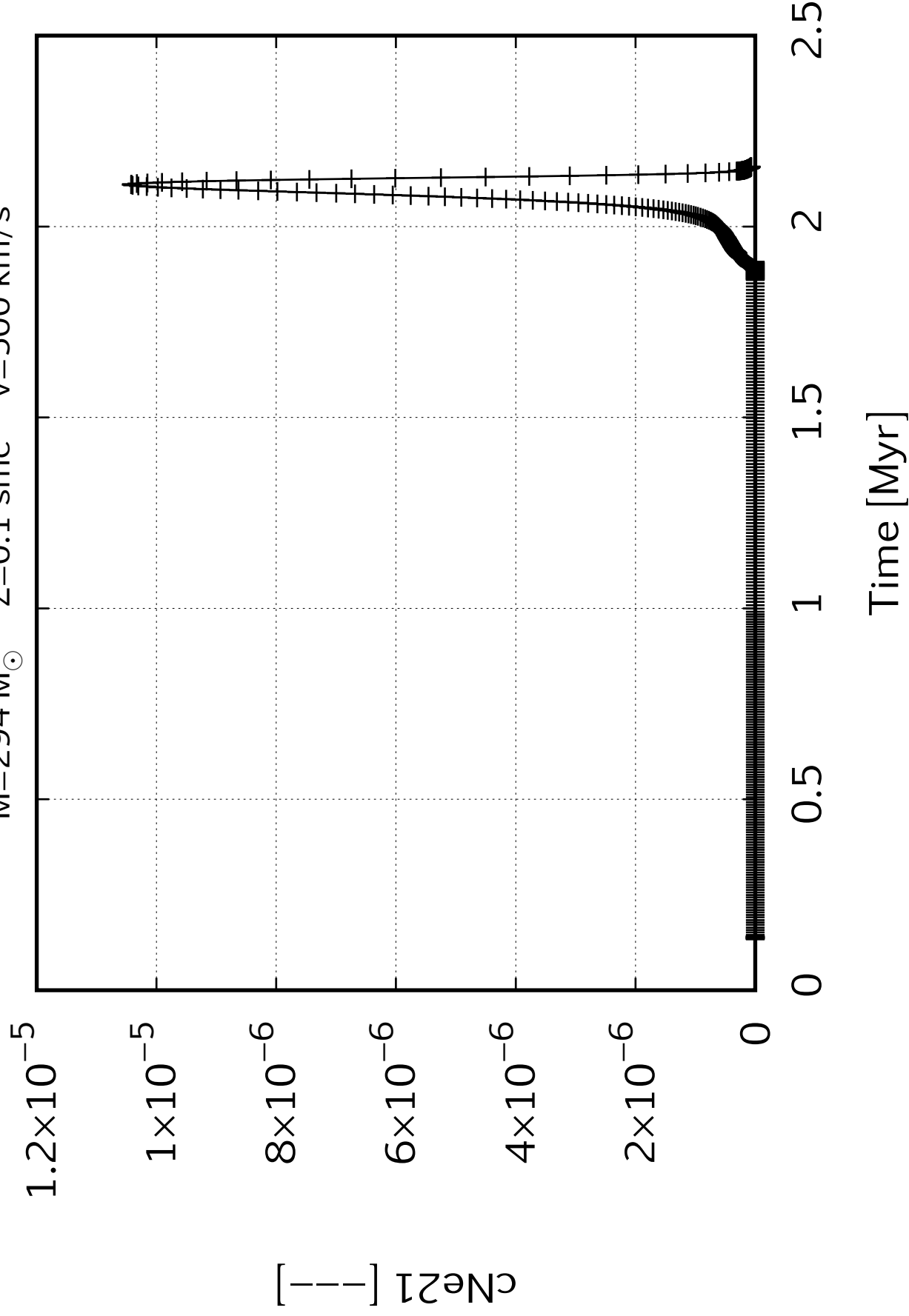




$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

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

$[\text{Ne II}]$

0

0.5

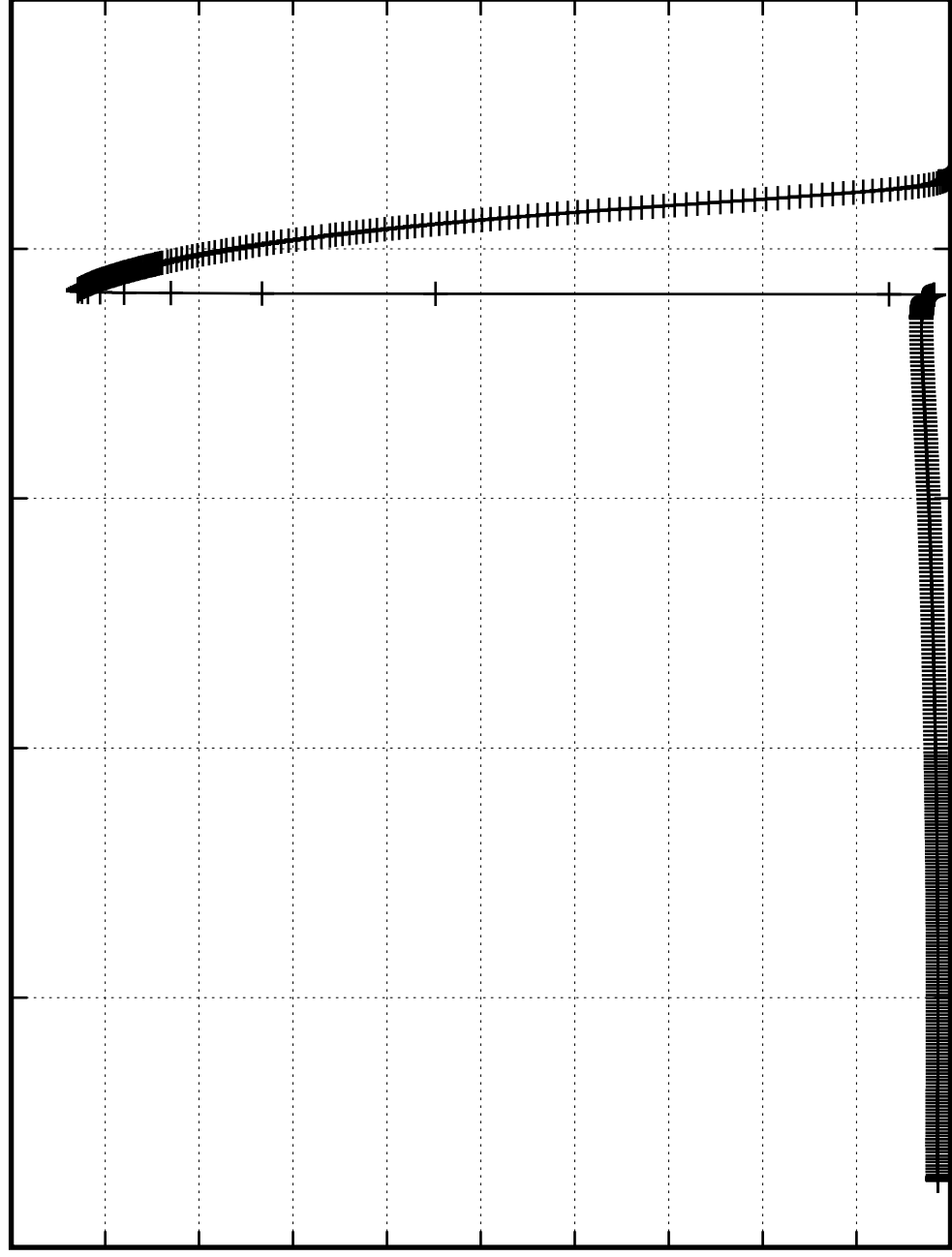
1

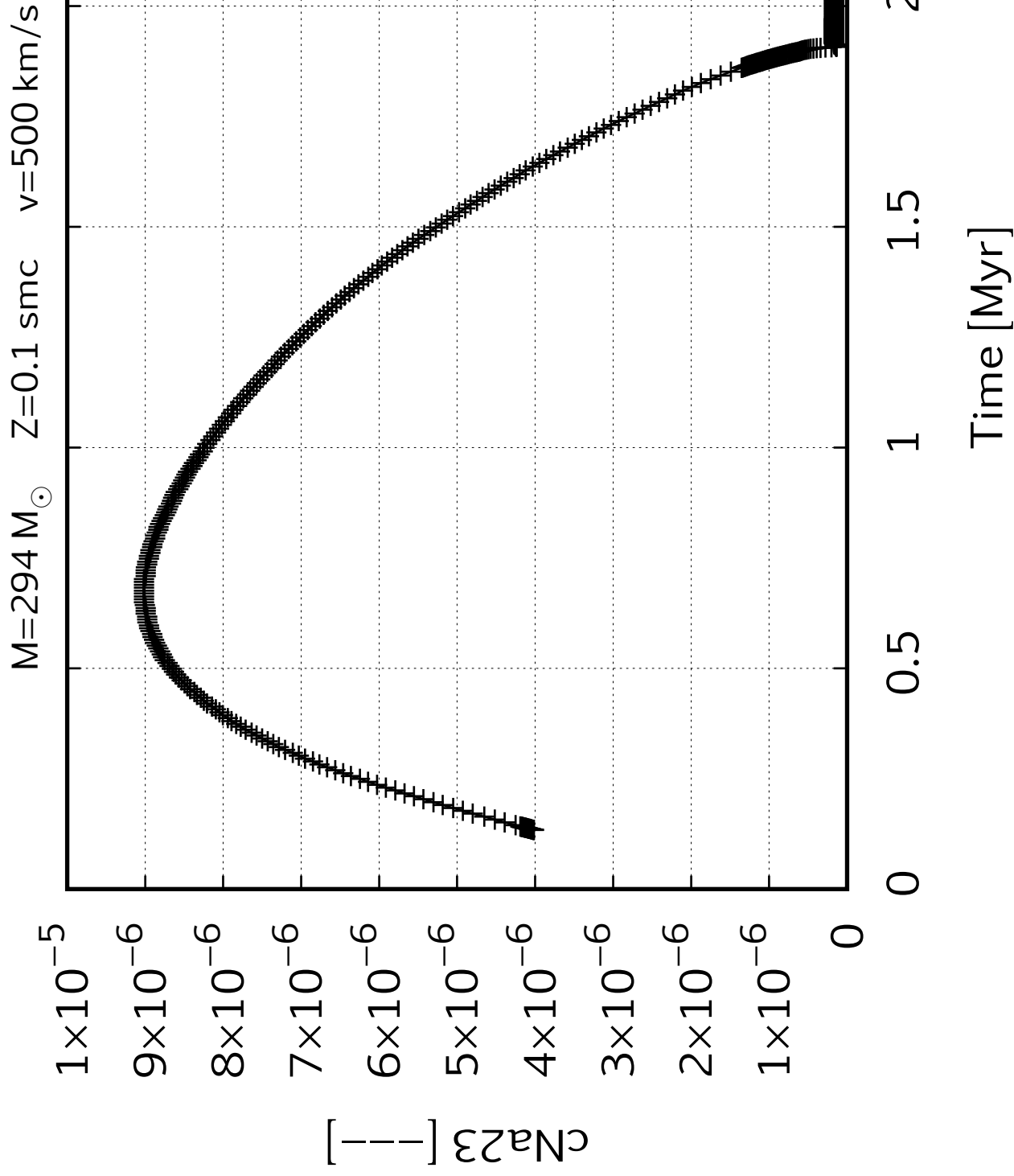
1.5

2

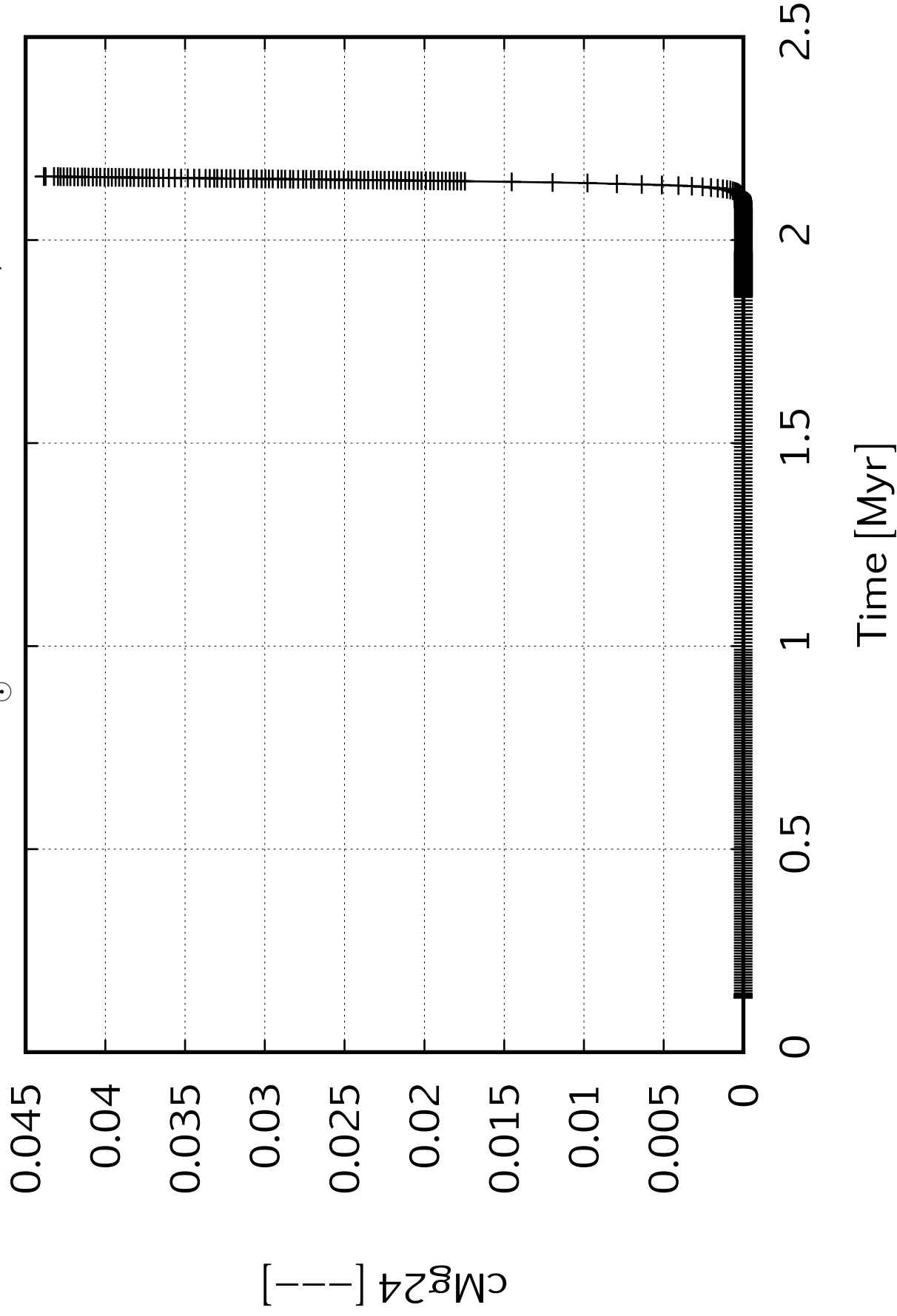
2.5

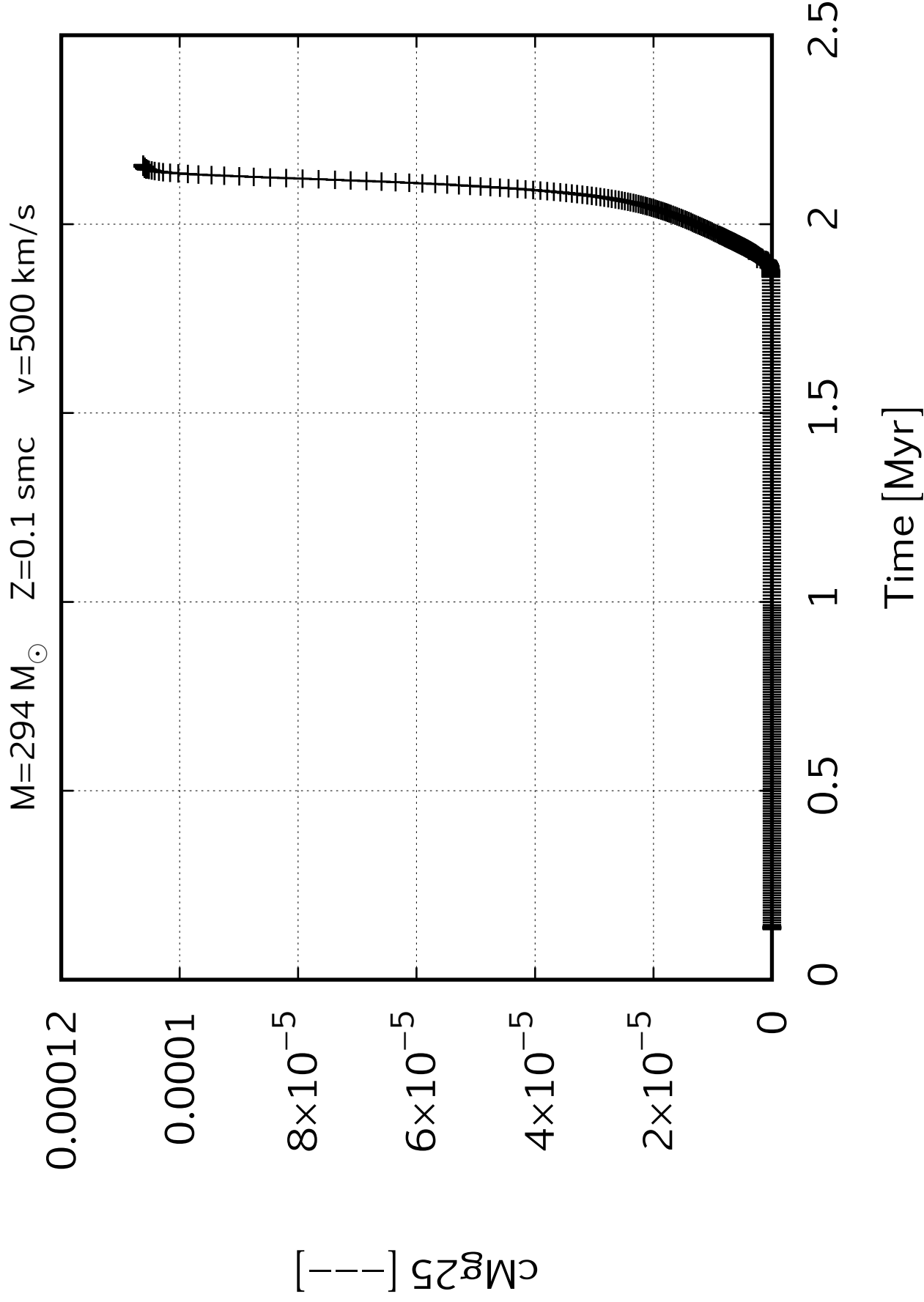
Time [Myr]





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s





$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s

0.00018

0.00016

0.00014

0.00012

0.0001

8×10^{-5}

6×10^{-5}

4×10^{-5}

2×10^{-5}

0

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

0

0.5

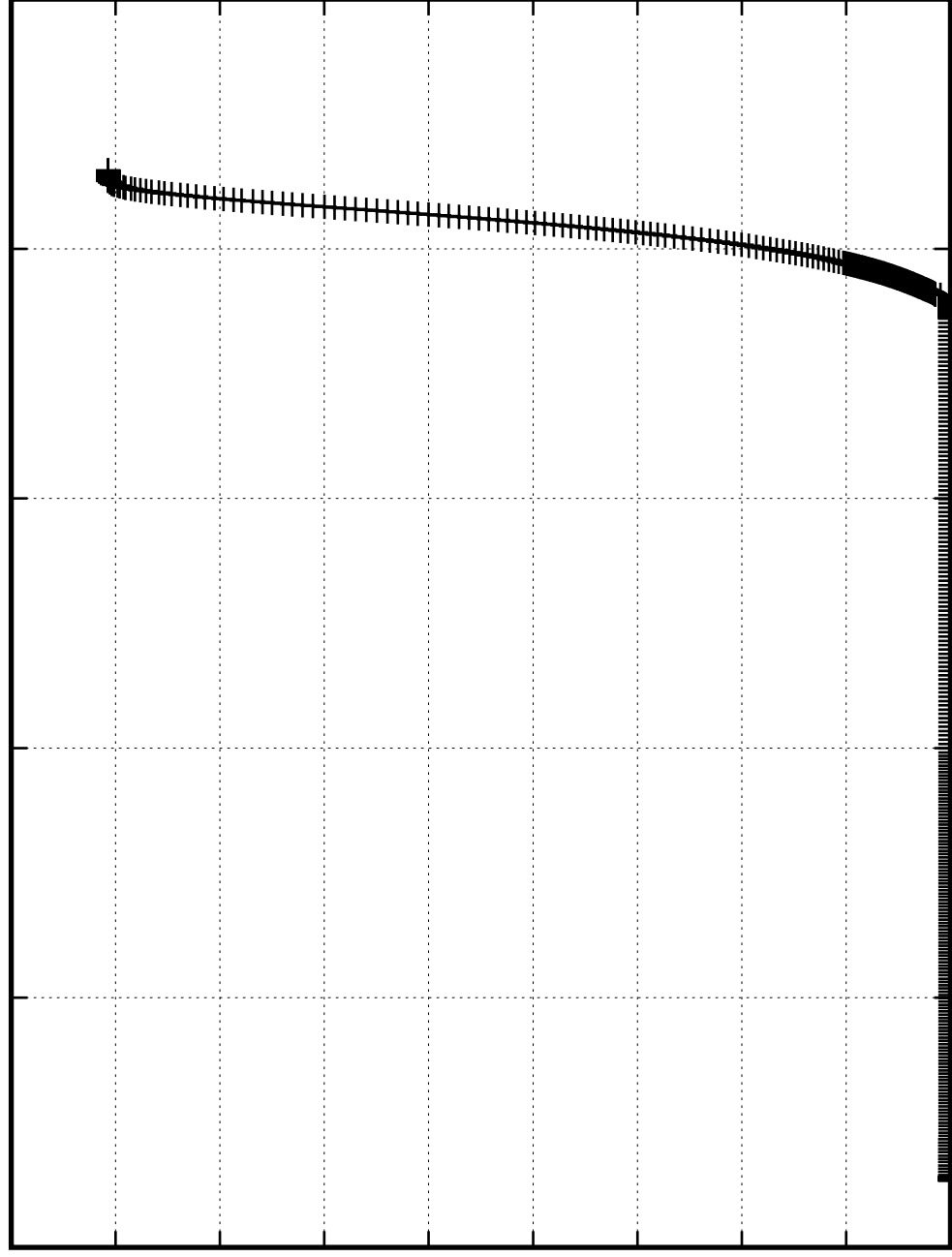
1

1.5

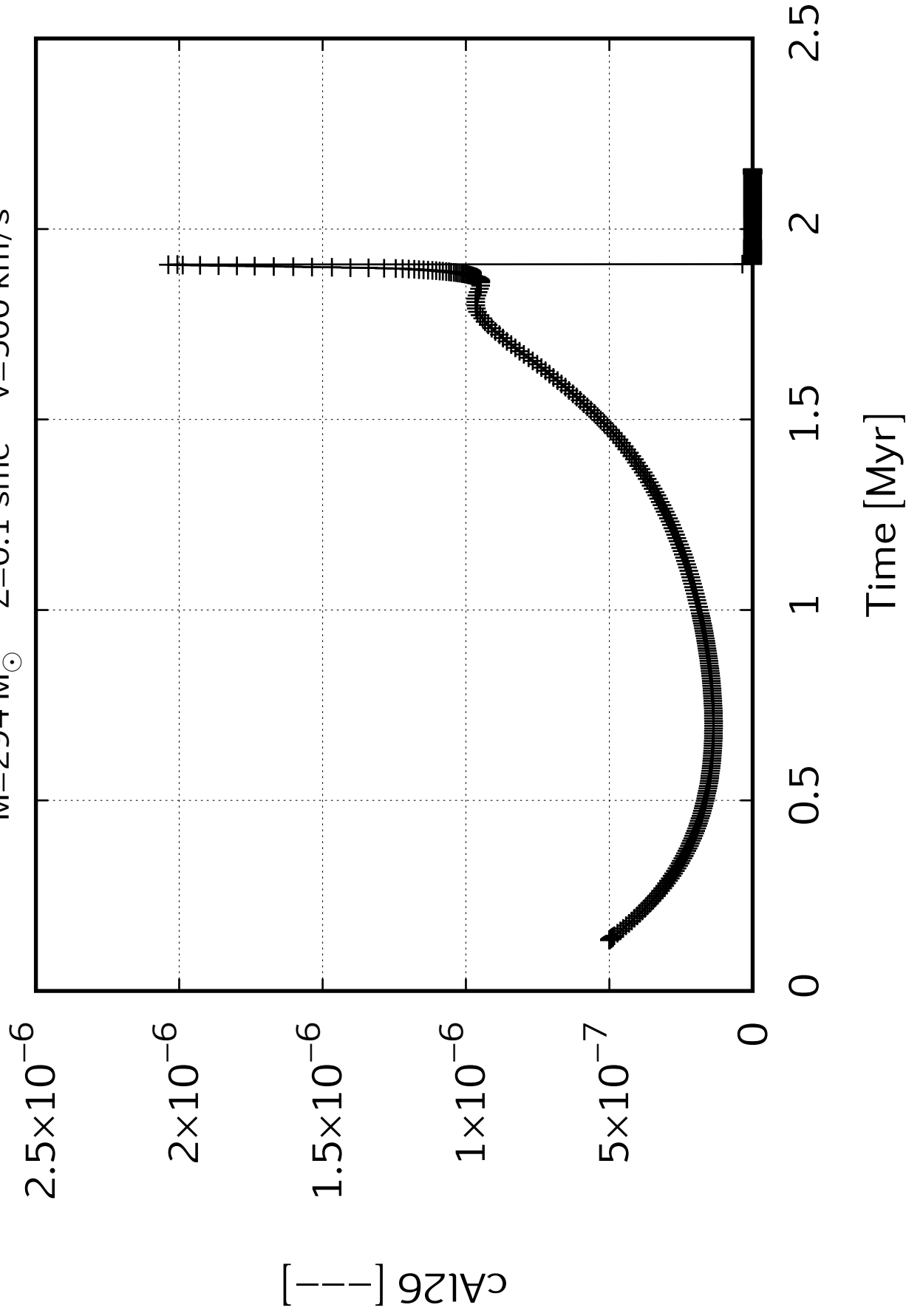
2

2.5

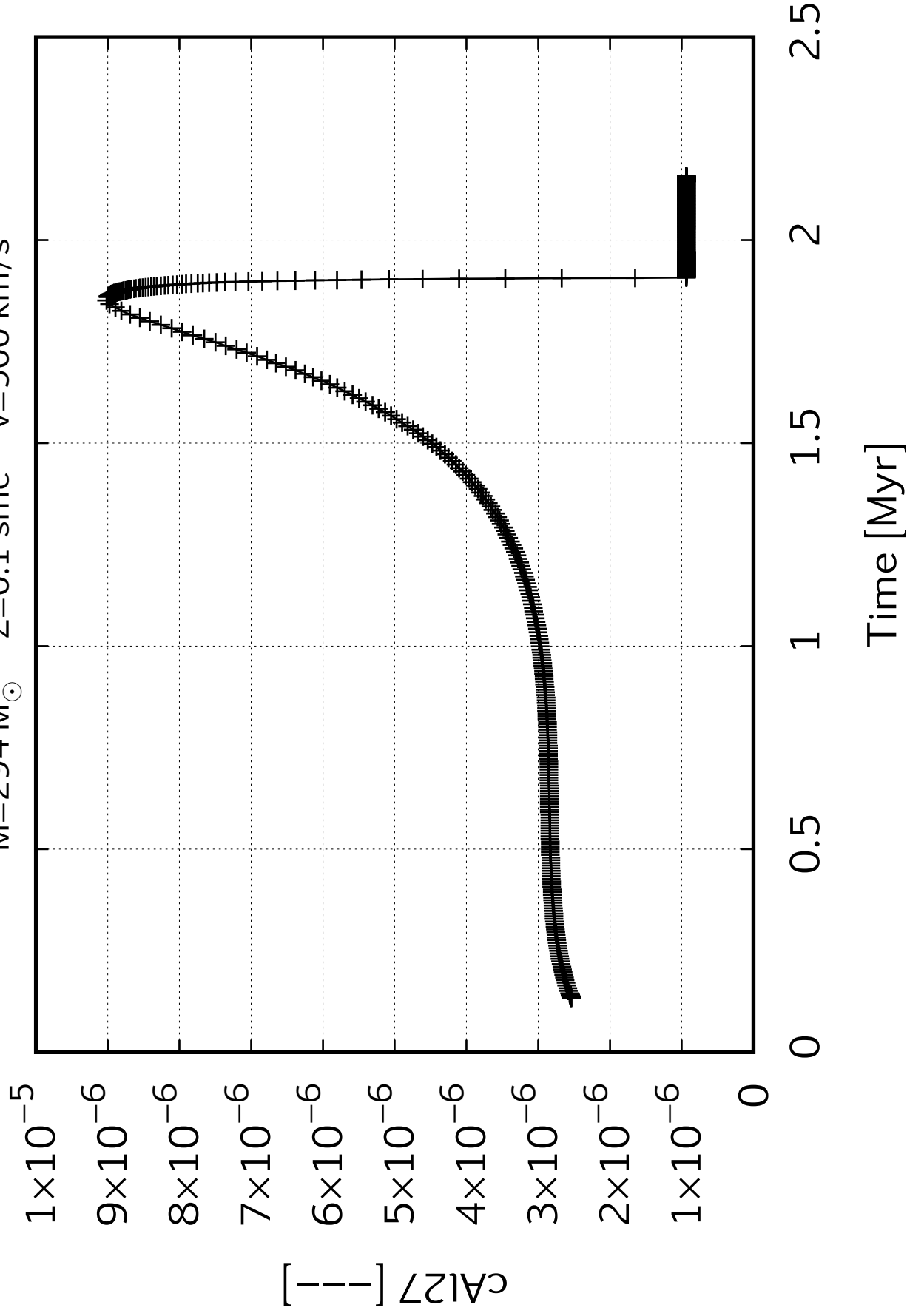
Time [Myr]

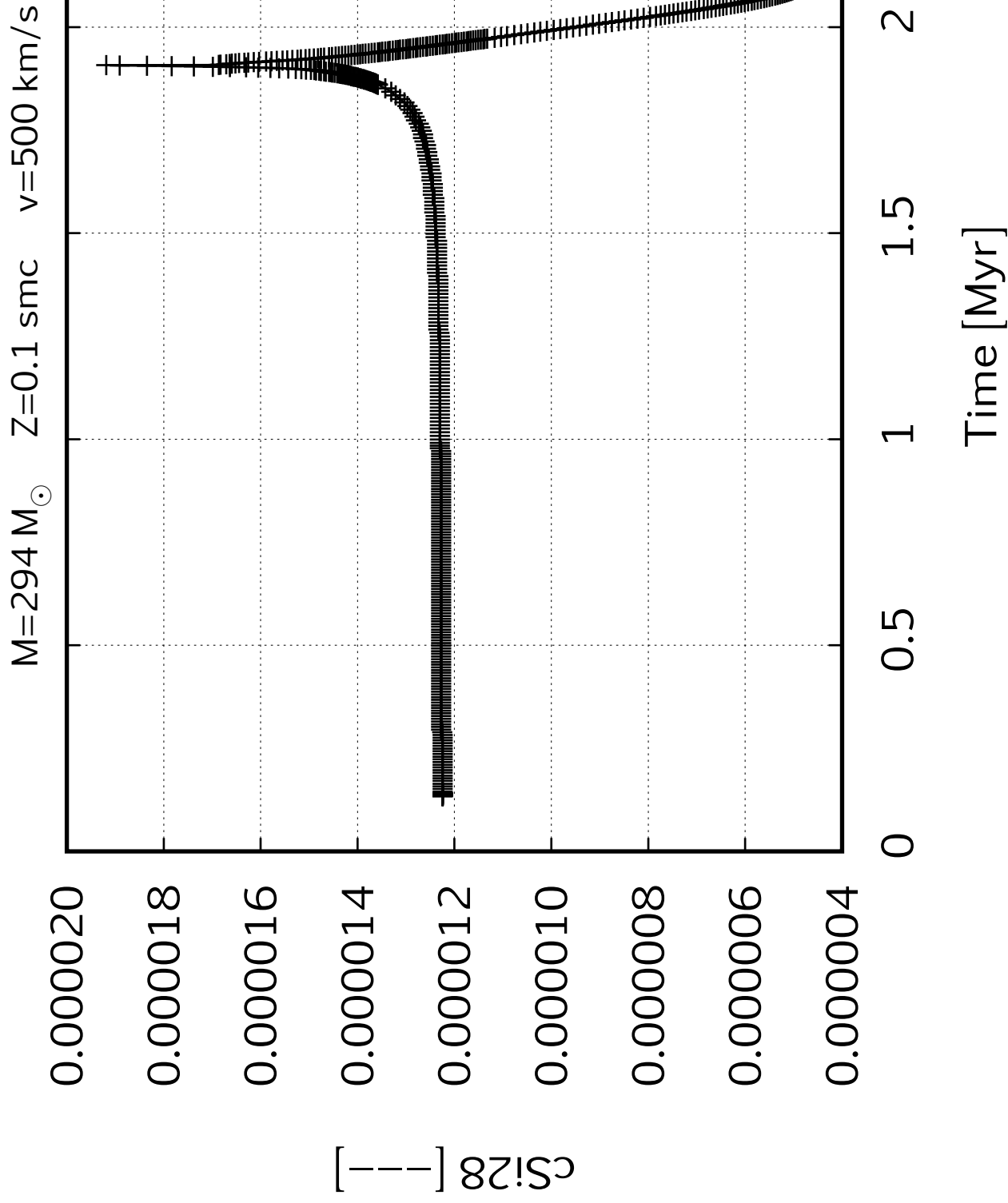


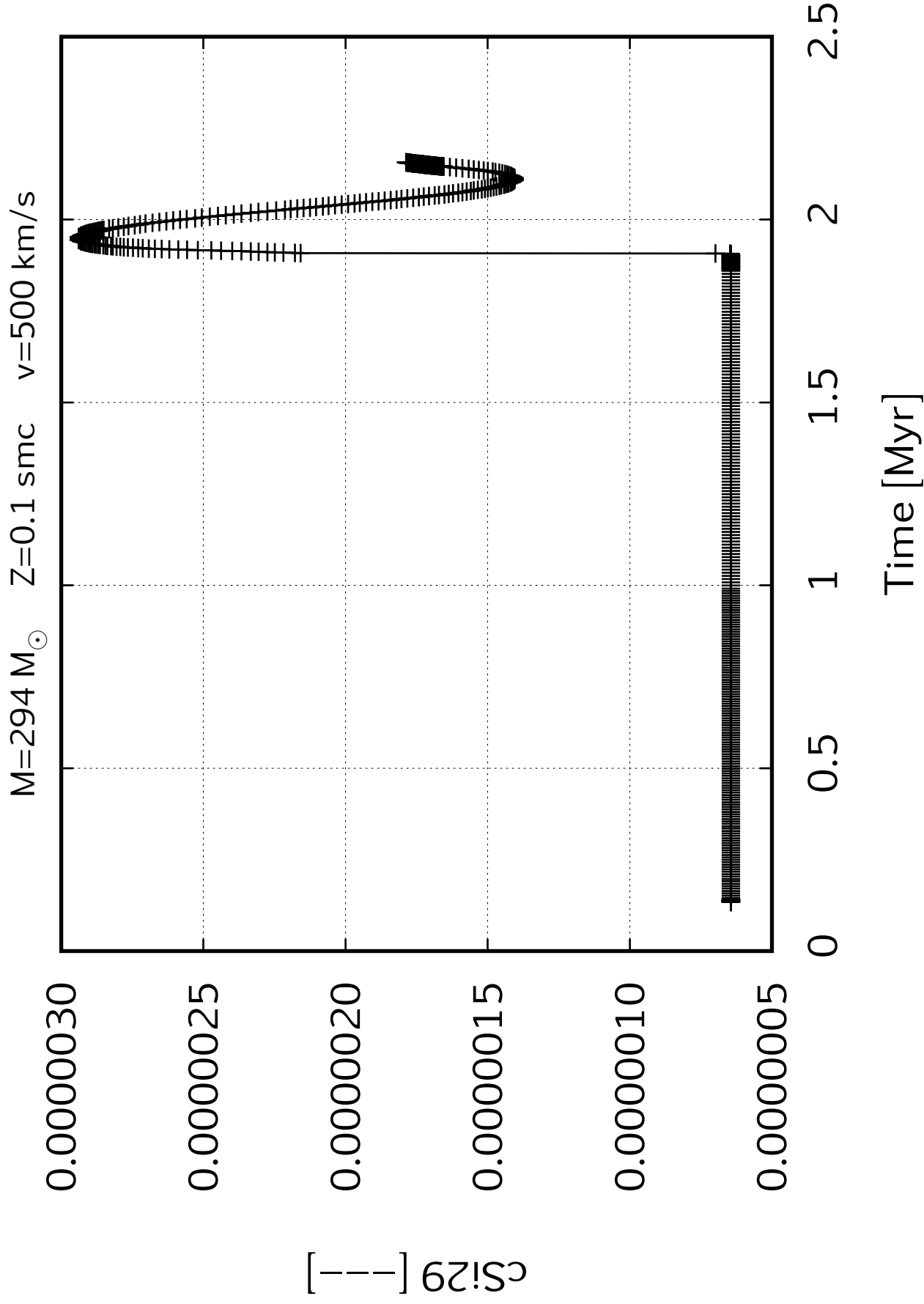
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



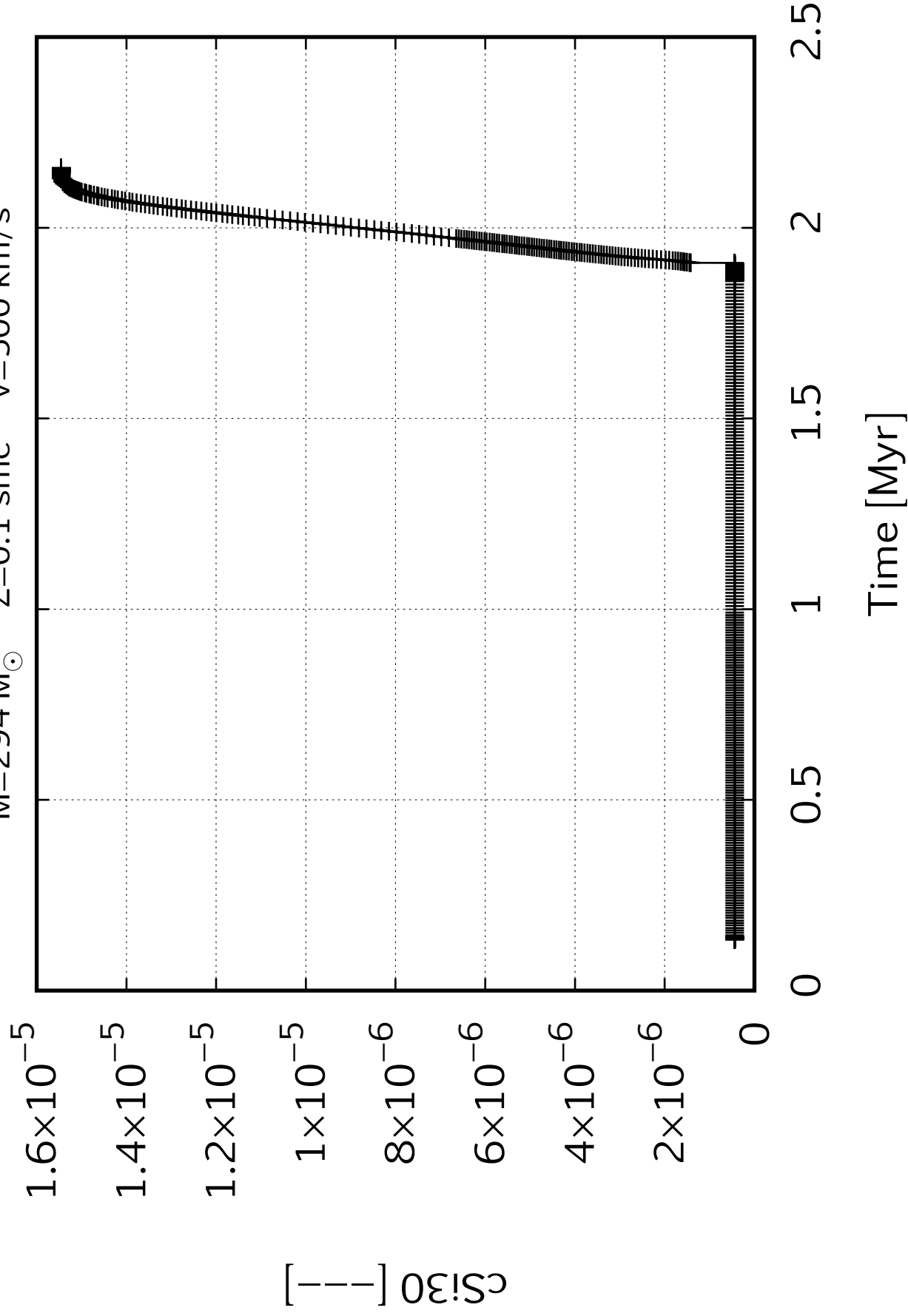
$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s







$M=294 M_{\odot}$ $Z=0.1$ smc $v=500$ km/s



$M=294\ M_{\odot}$ $Z=0.1\ \text{smc}$ $v=500\ \text{km/s}$

0.0000257

0.0000256

0.0000255

0.0000254

0.0000253

0.0000252

0.0000251

0.0000250

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

0

0.5

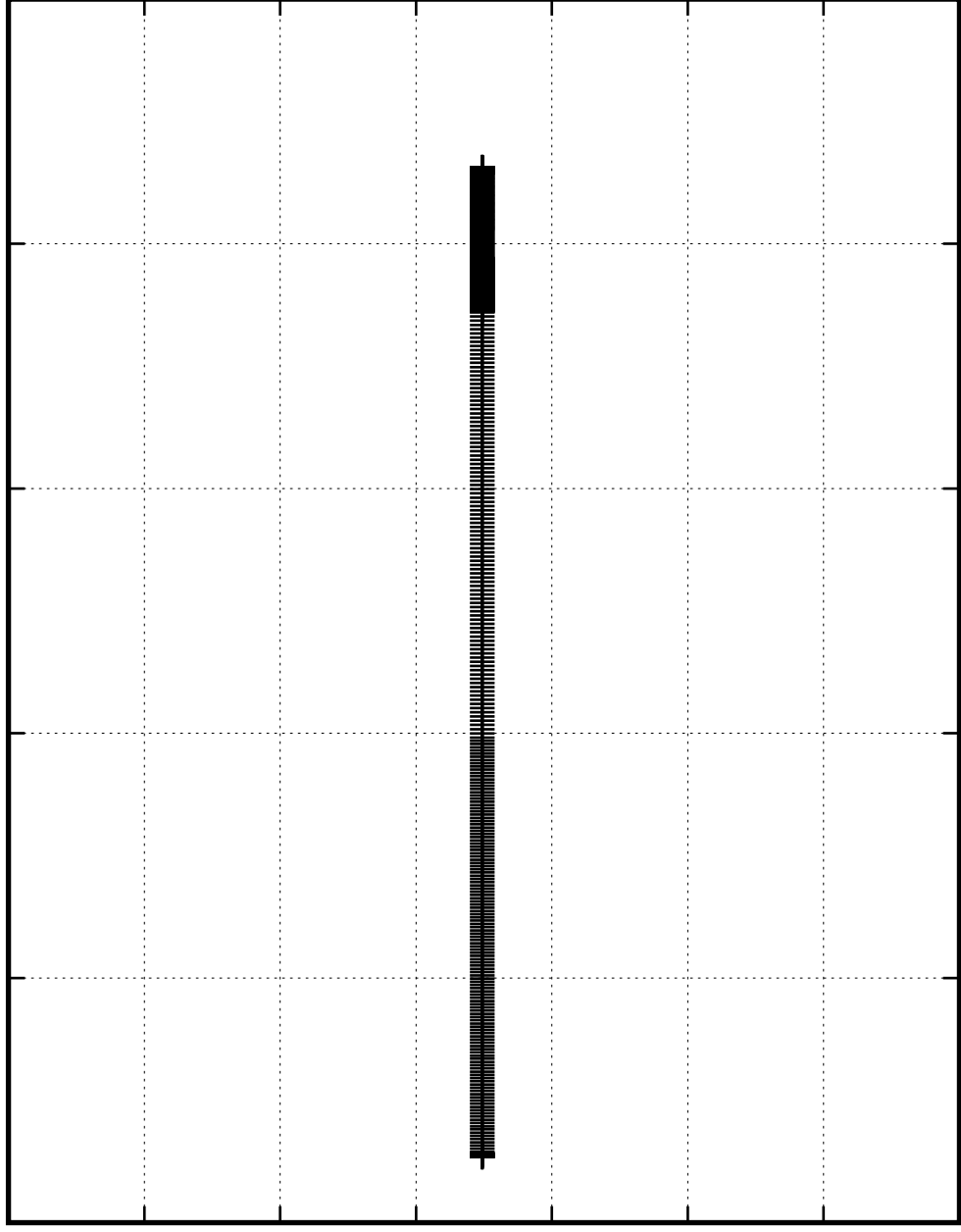
1

1.5

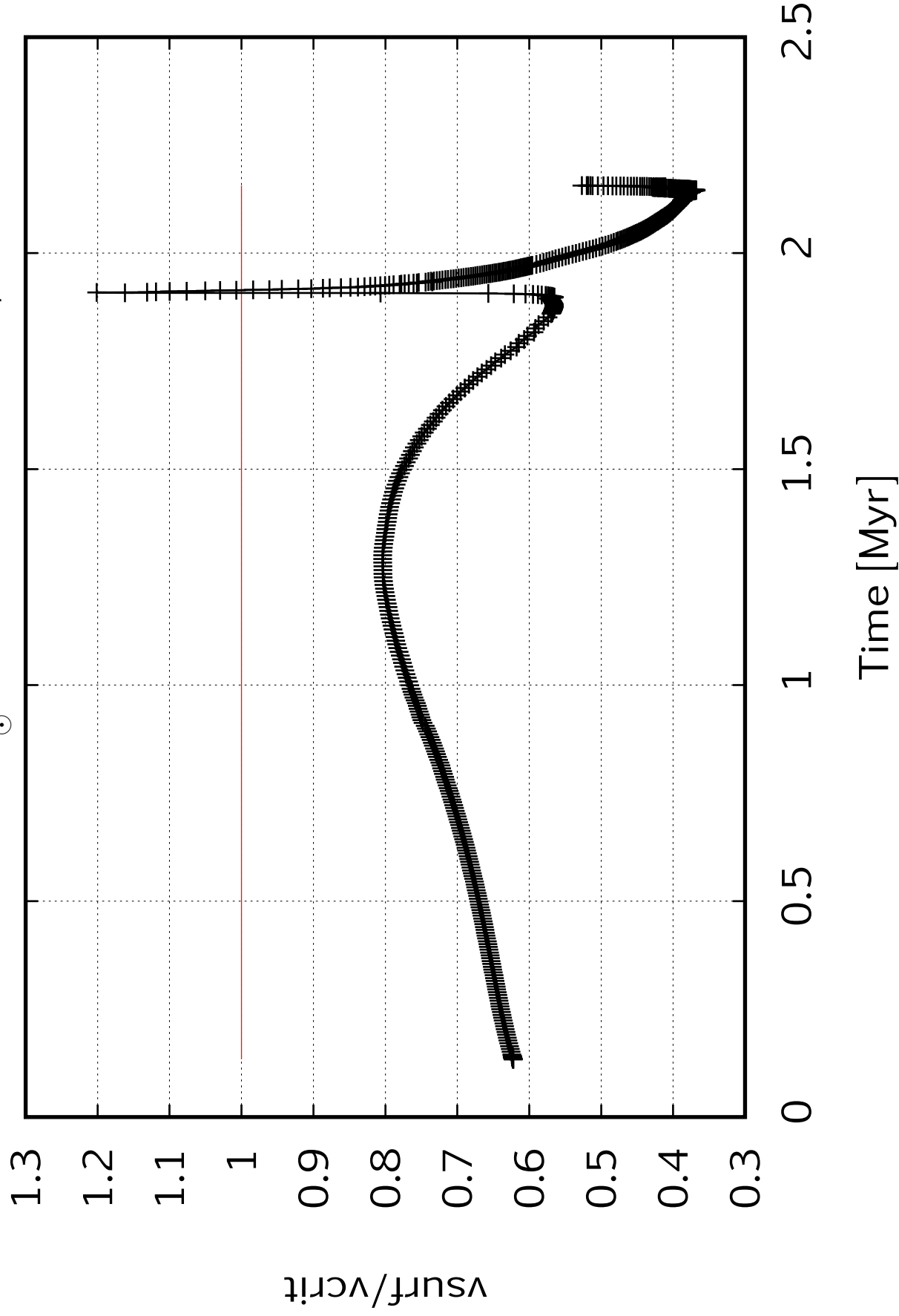
2

2.5

Time [Myr]



$M=294 M_{\odot}$ $Z=0.1 \text{ smc}$ $v=500 \text{ km/s}$



294 M_☉ IZw18CHE

7.15

7.1

7.05

7

6.95

6.9

6.85

6.8

6.75

L/L_{\odot}

5.15

5.1

5.05

5

4.95

4.9

4.85

4.8

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

D

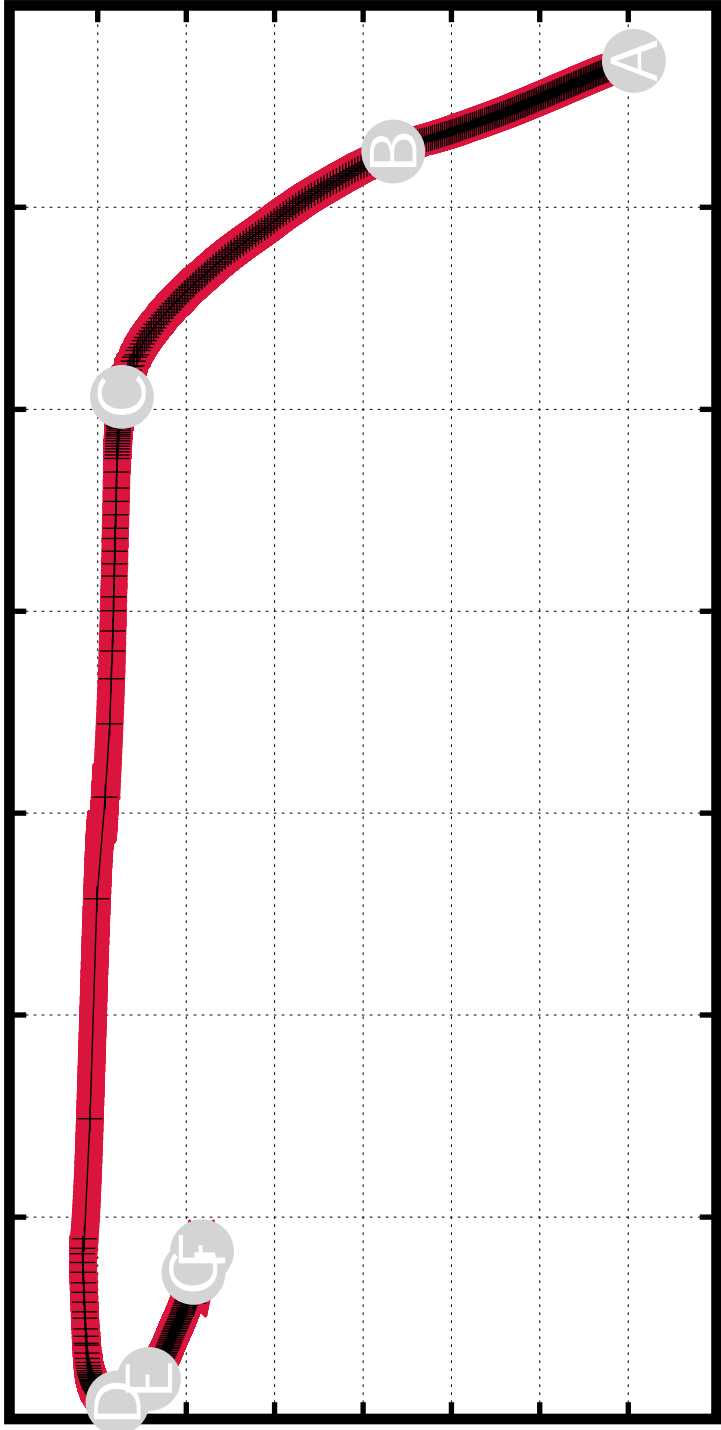
E

F

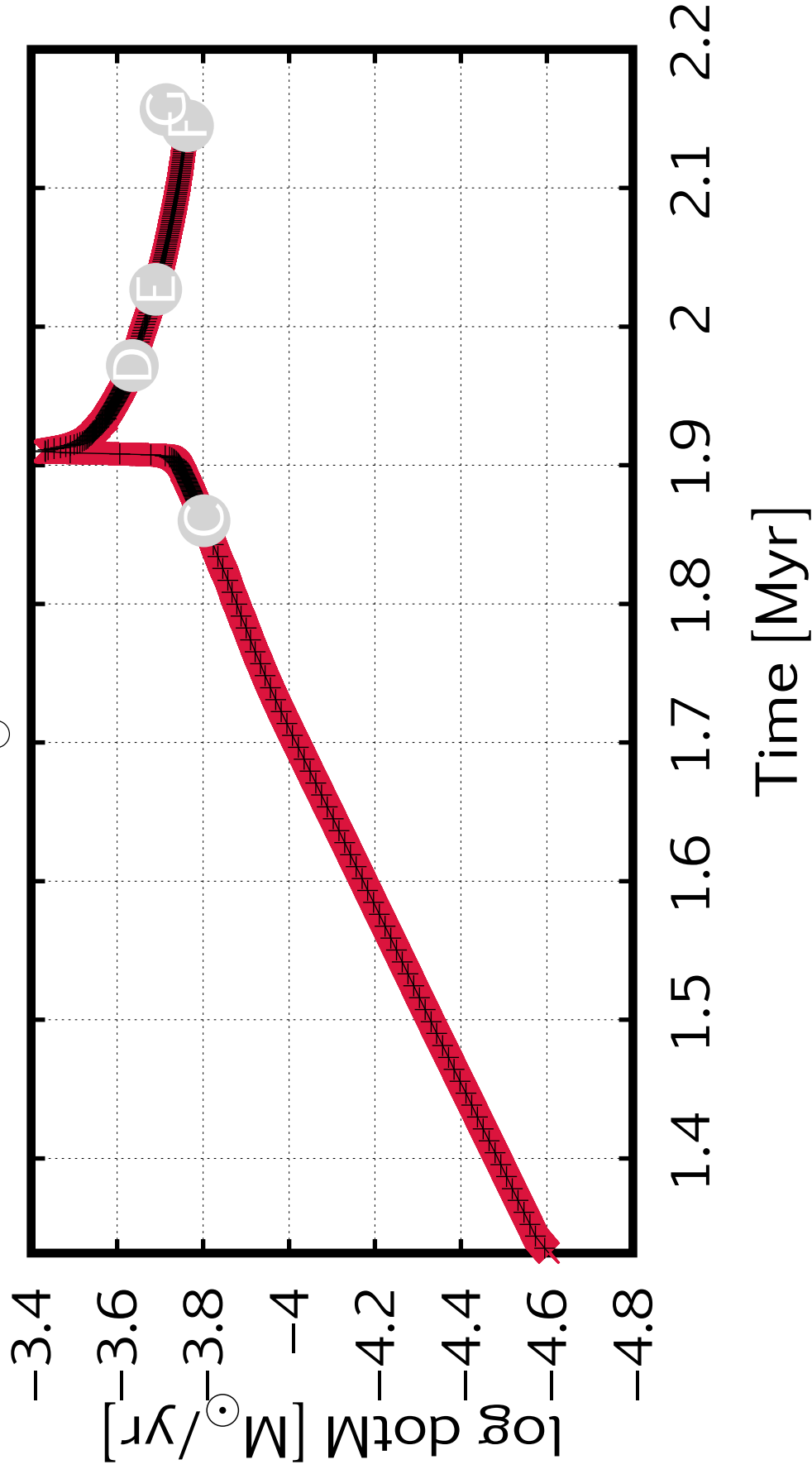
C

B

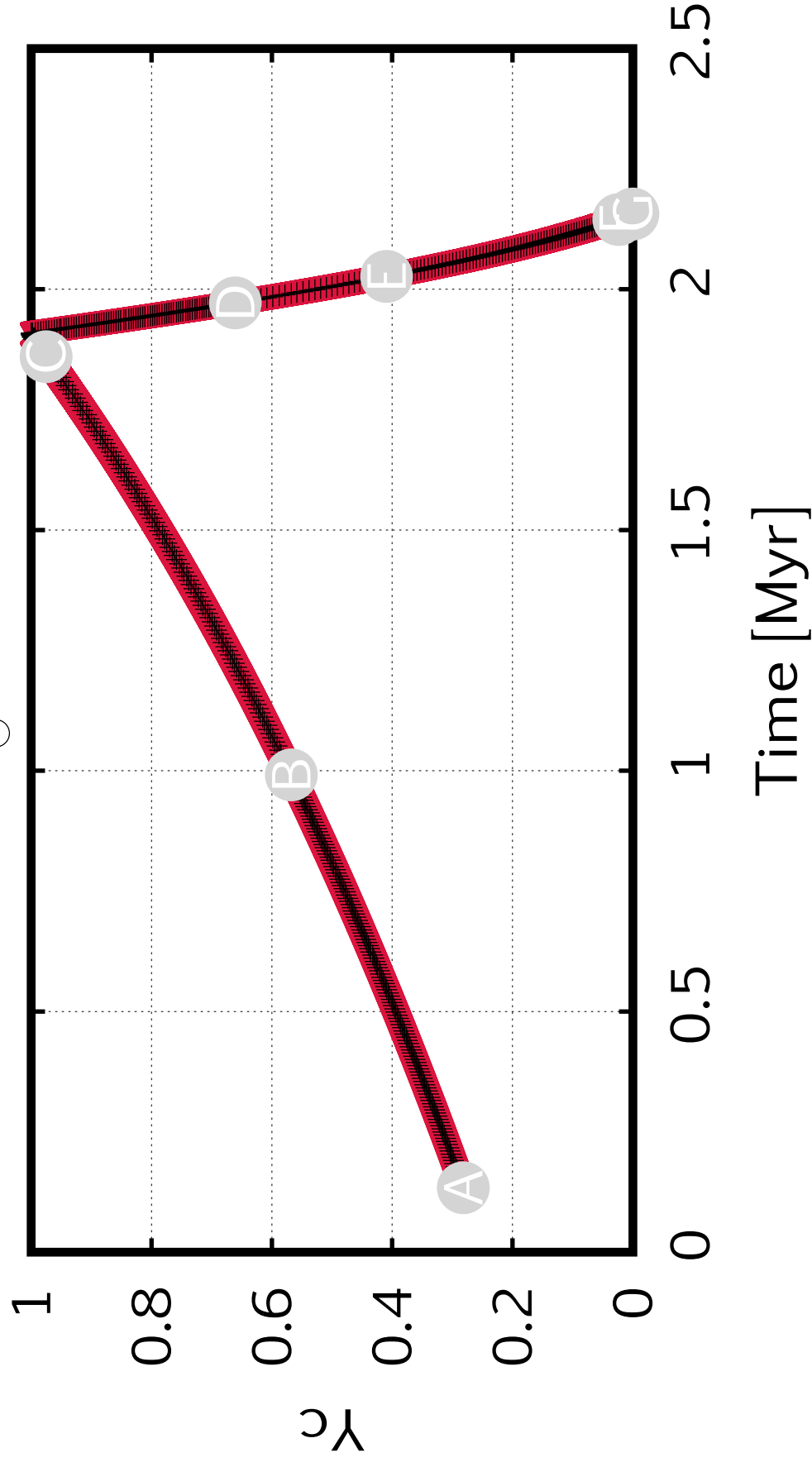
A



294 M \odot IZw18CHE



294 M_⊙ IZw18CHE



294 M_⊙ IZw18CHE

