

Program EVALPLOT  
(Version 2018-1)

by

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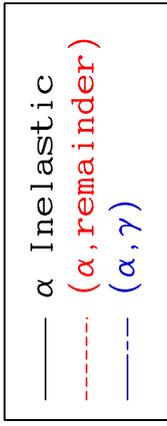
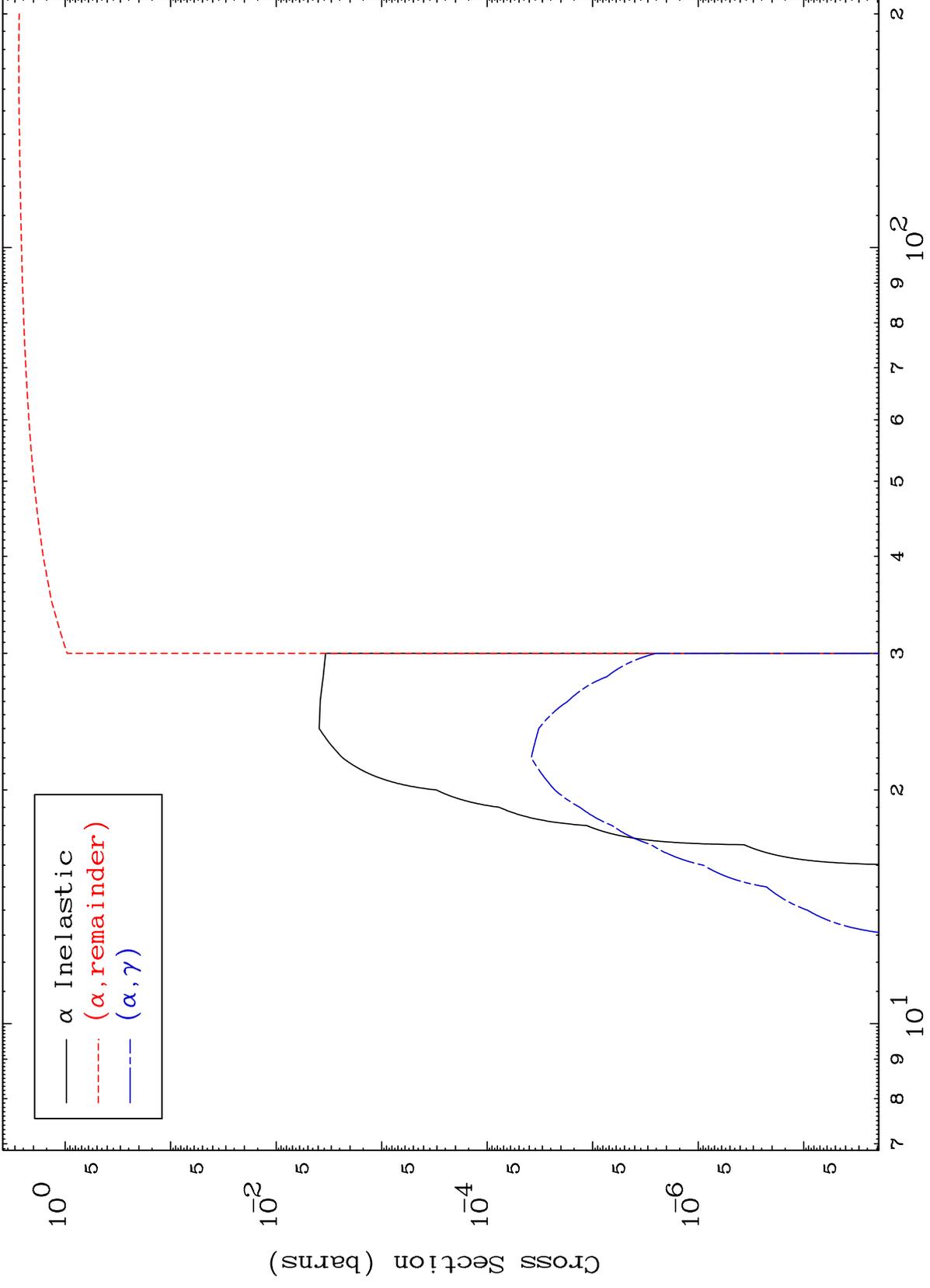
Press Mouse Button to Start

MAT 8517

$\alpha$  Major

85-At-200

0 Kelvin Cross Sections



1

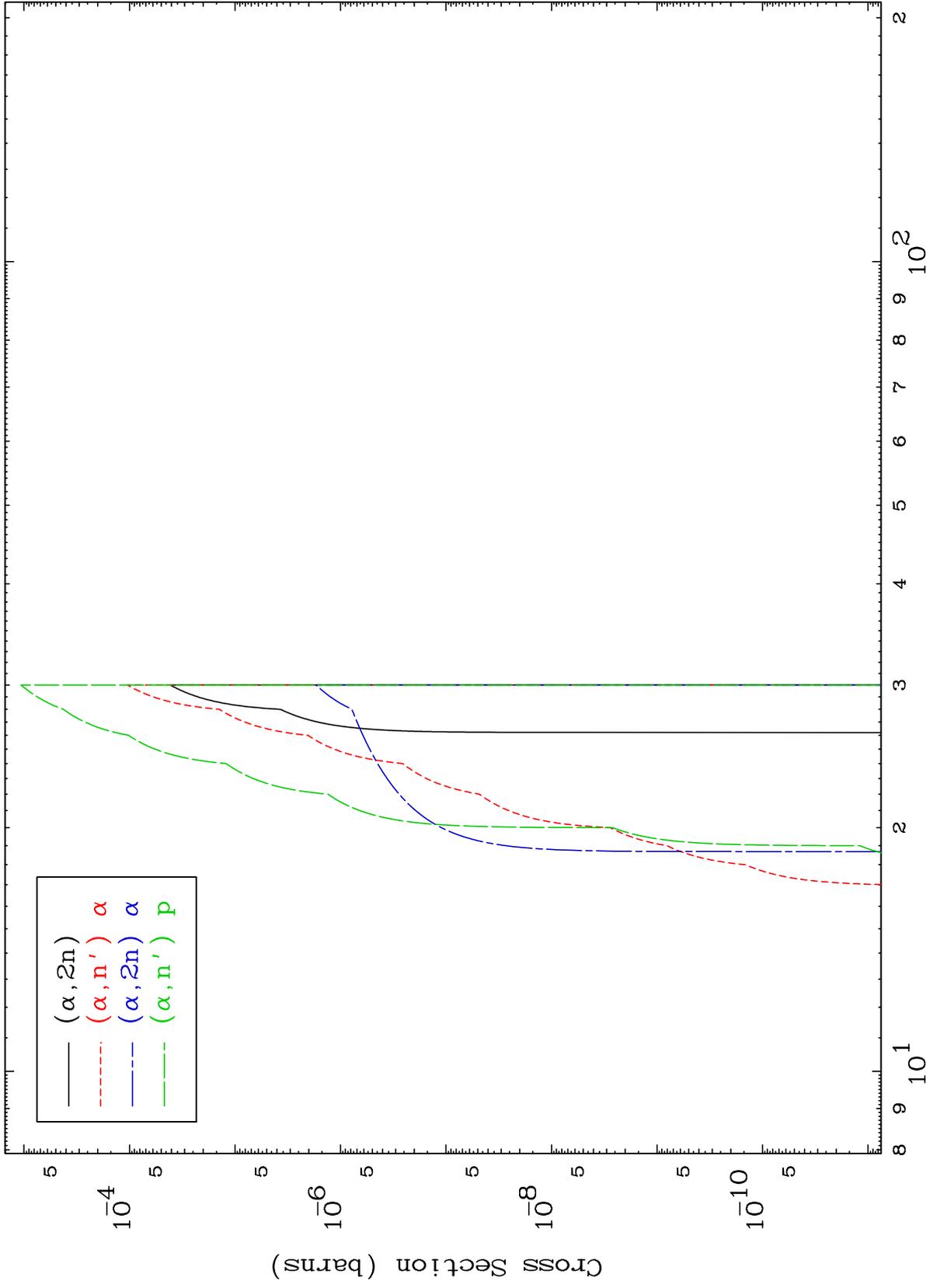
Incident Energy (MeV)

85-At-200

MAT 8517

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

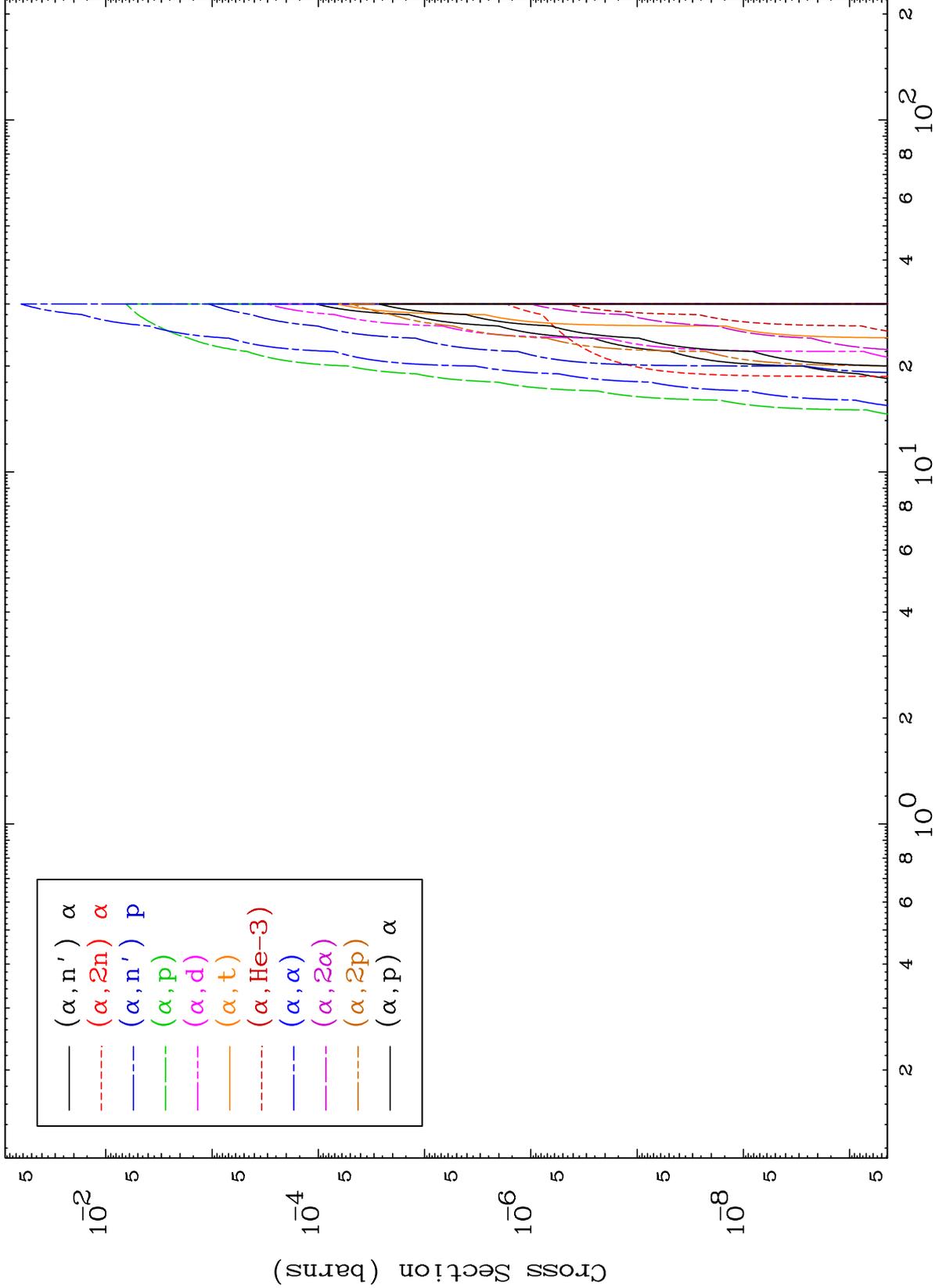
85-At-200

2

MAT 8517

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

85-At-200

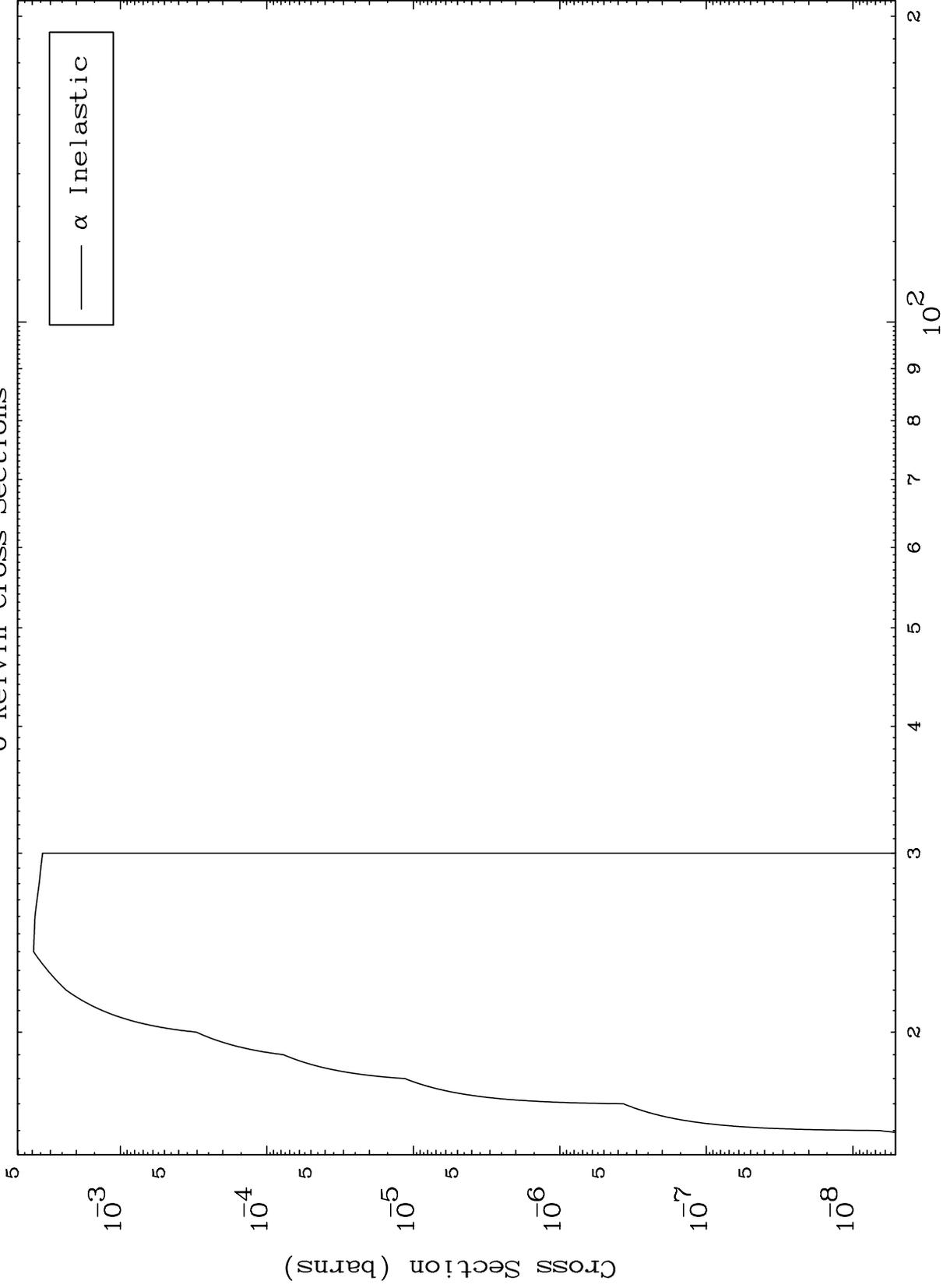


MAT 8517

( $\alpha, n'$ ) Level

85-At-200

0 Kelvin Cross Sections



4

Incident Energy (MeV)

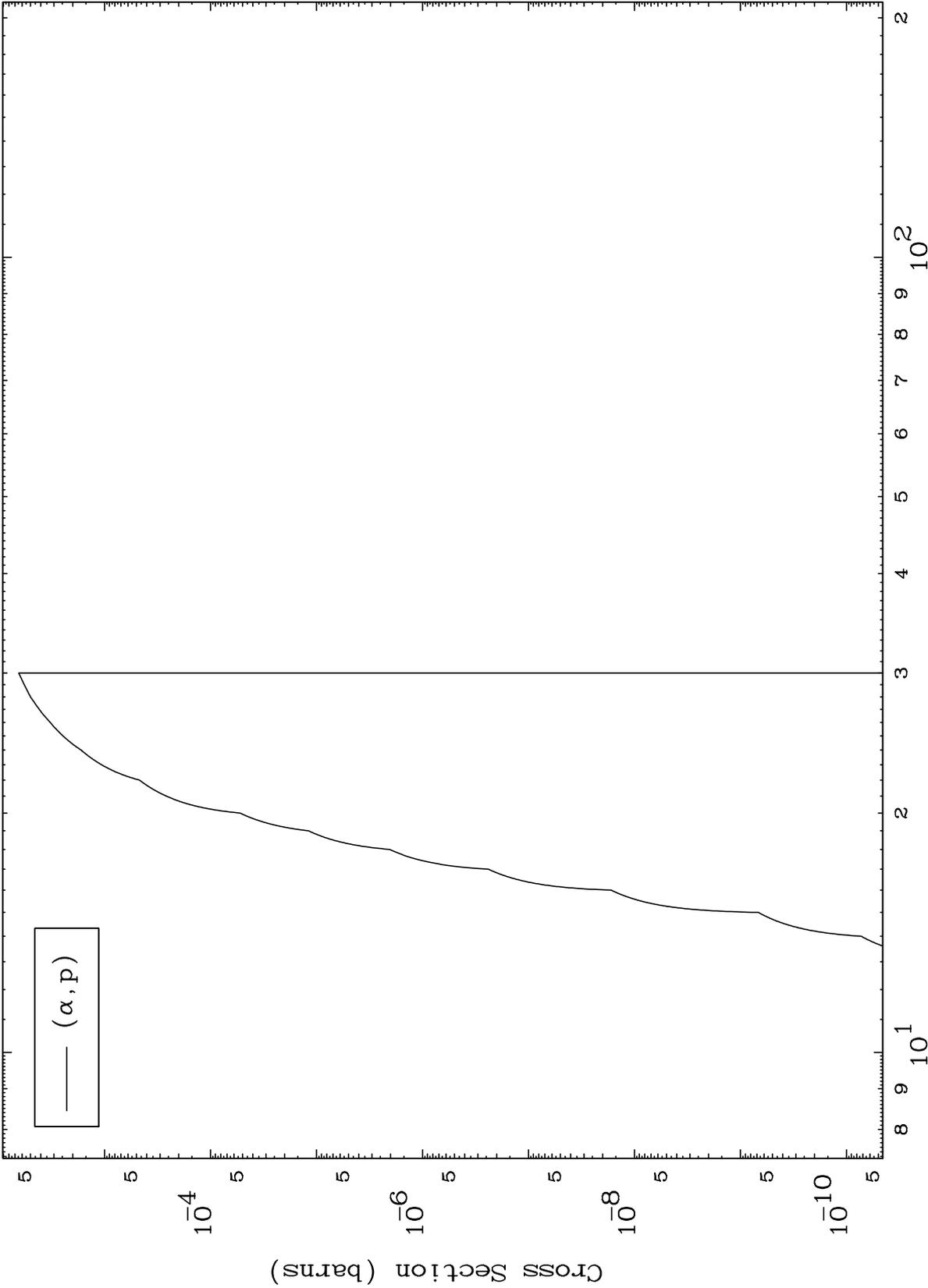
85-At-200

MAT 8517

( $\alpha, p$ ) Levels

85-At-200

0 Kelvin Cross Sections



5

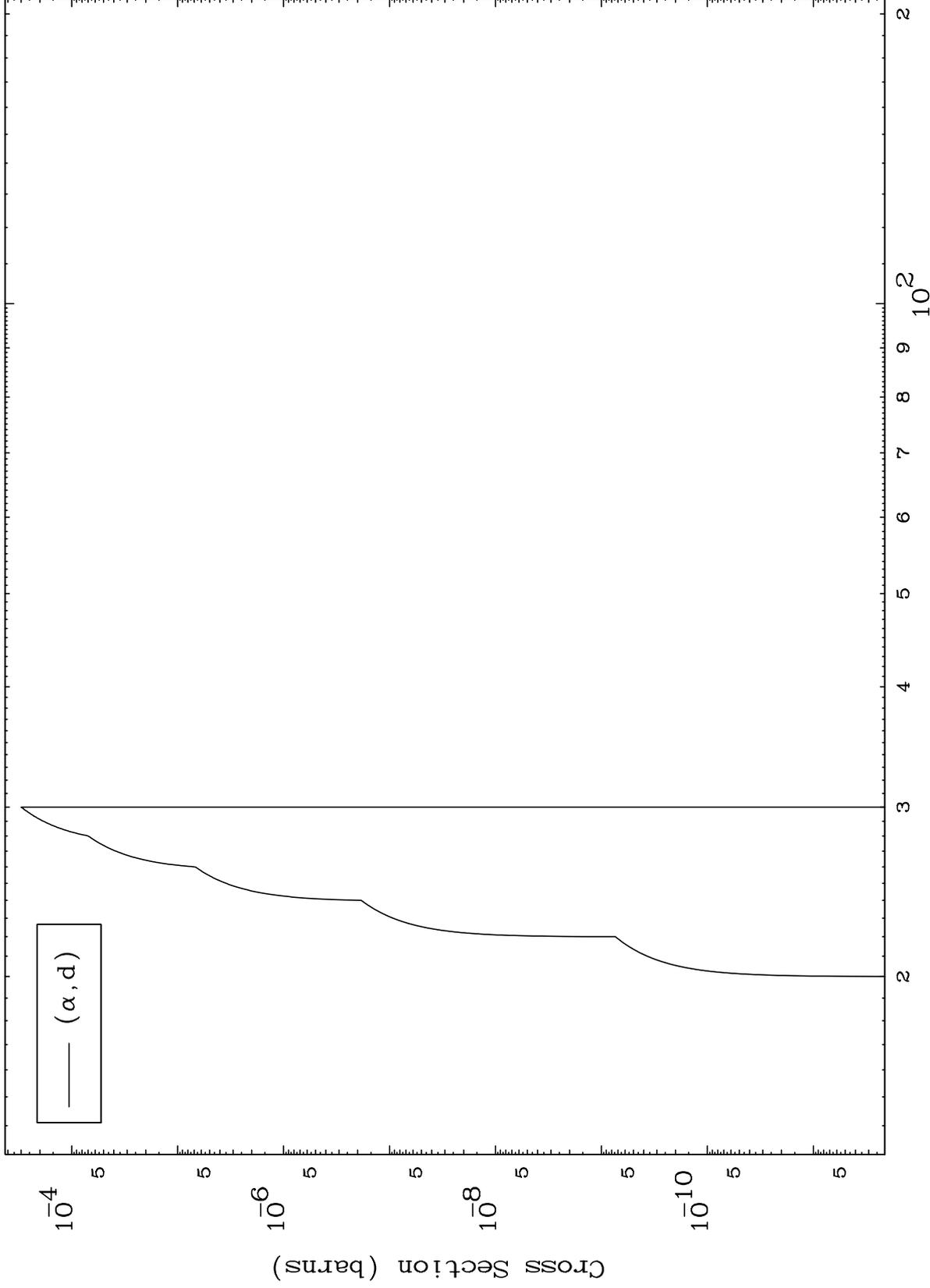
Incident Energy (MeV)

85-At-200

MAT 8517

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

85-At-200



6

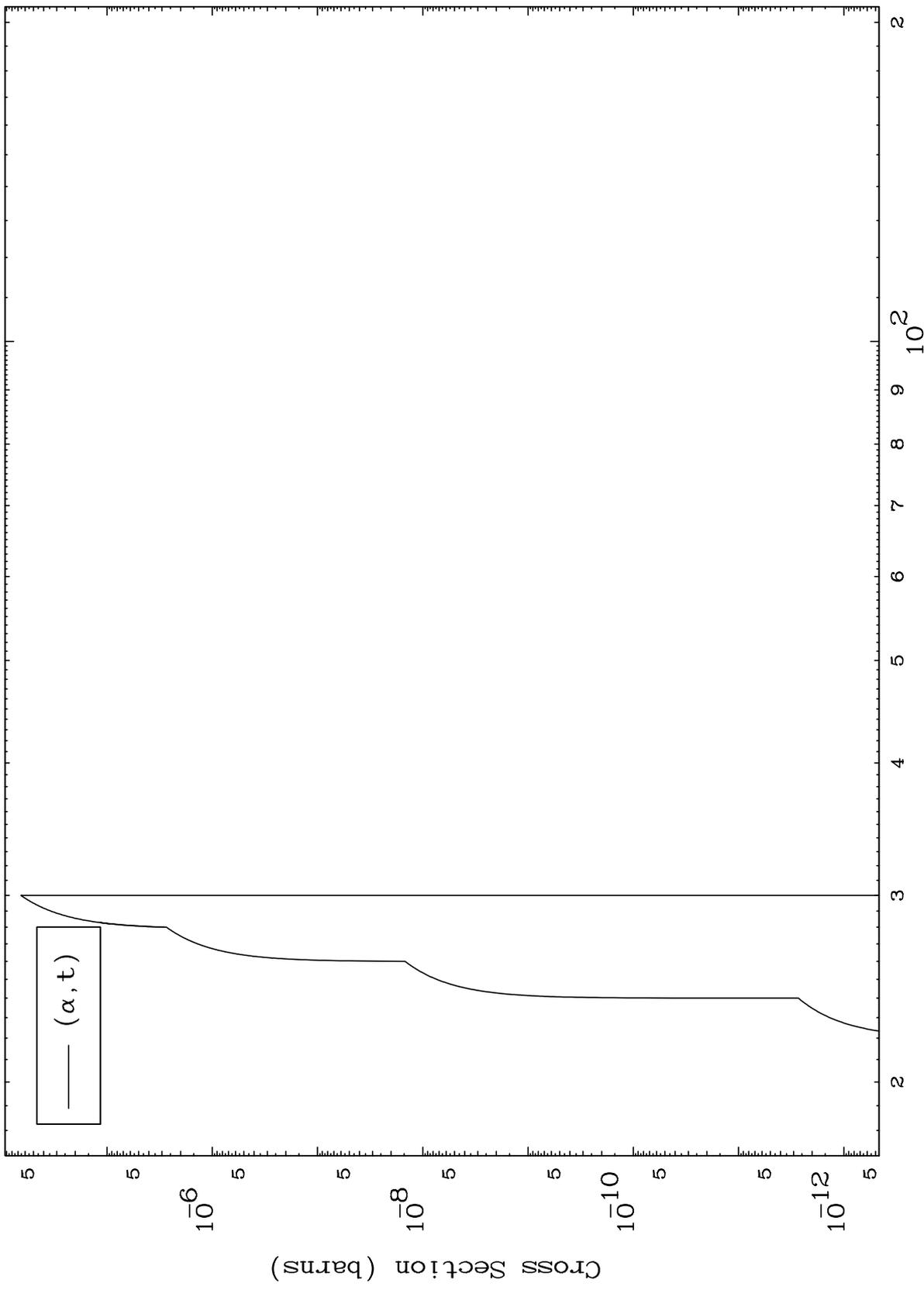
Incident Energy (MeV)

85-At-200

MAT 8517

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

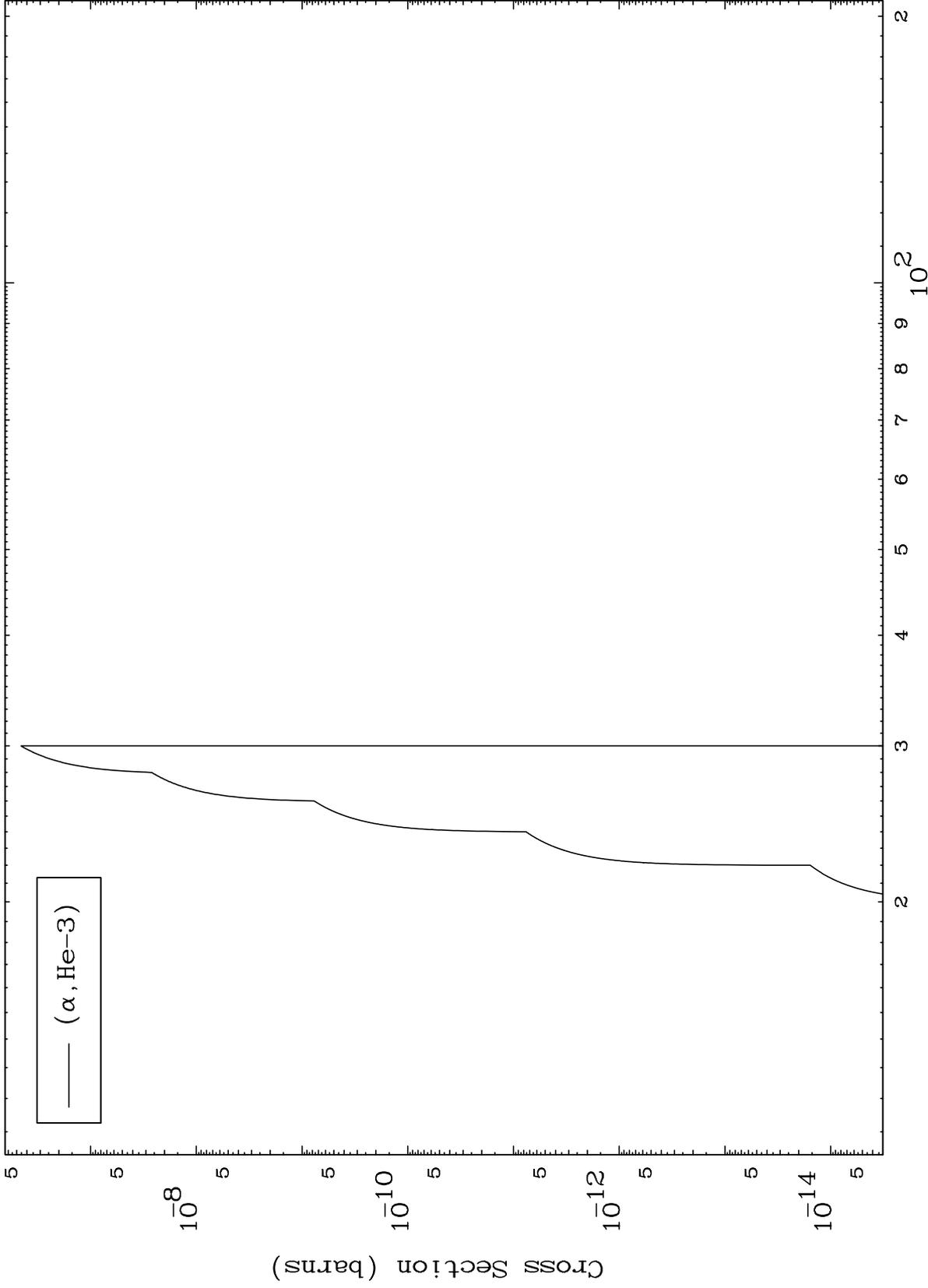
85-At-200



7

Incident Energy (MeV)

85-At-200

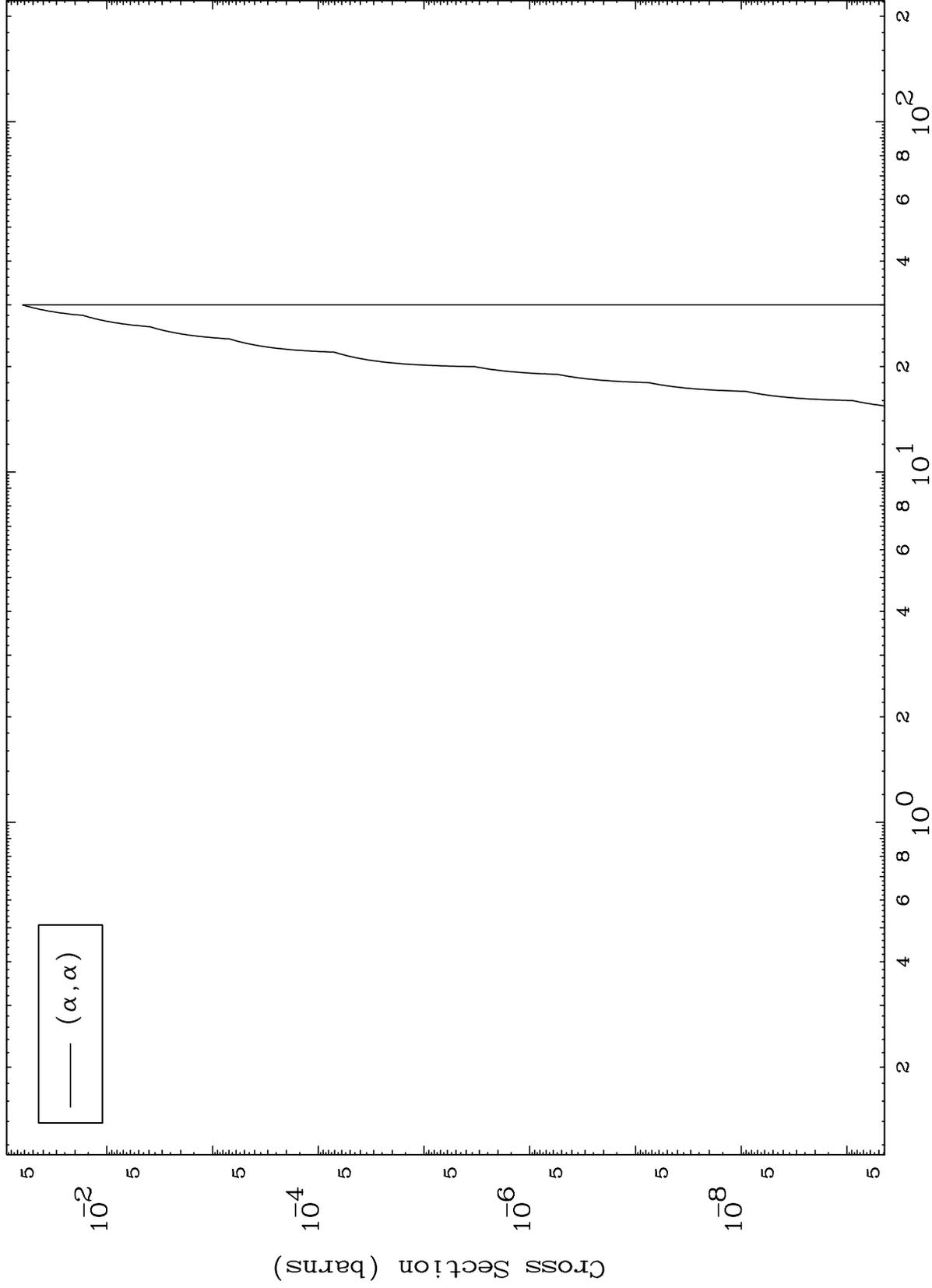


MAT 8517

( $\alpha, \alpha$ ) Levels

85-At-200

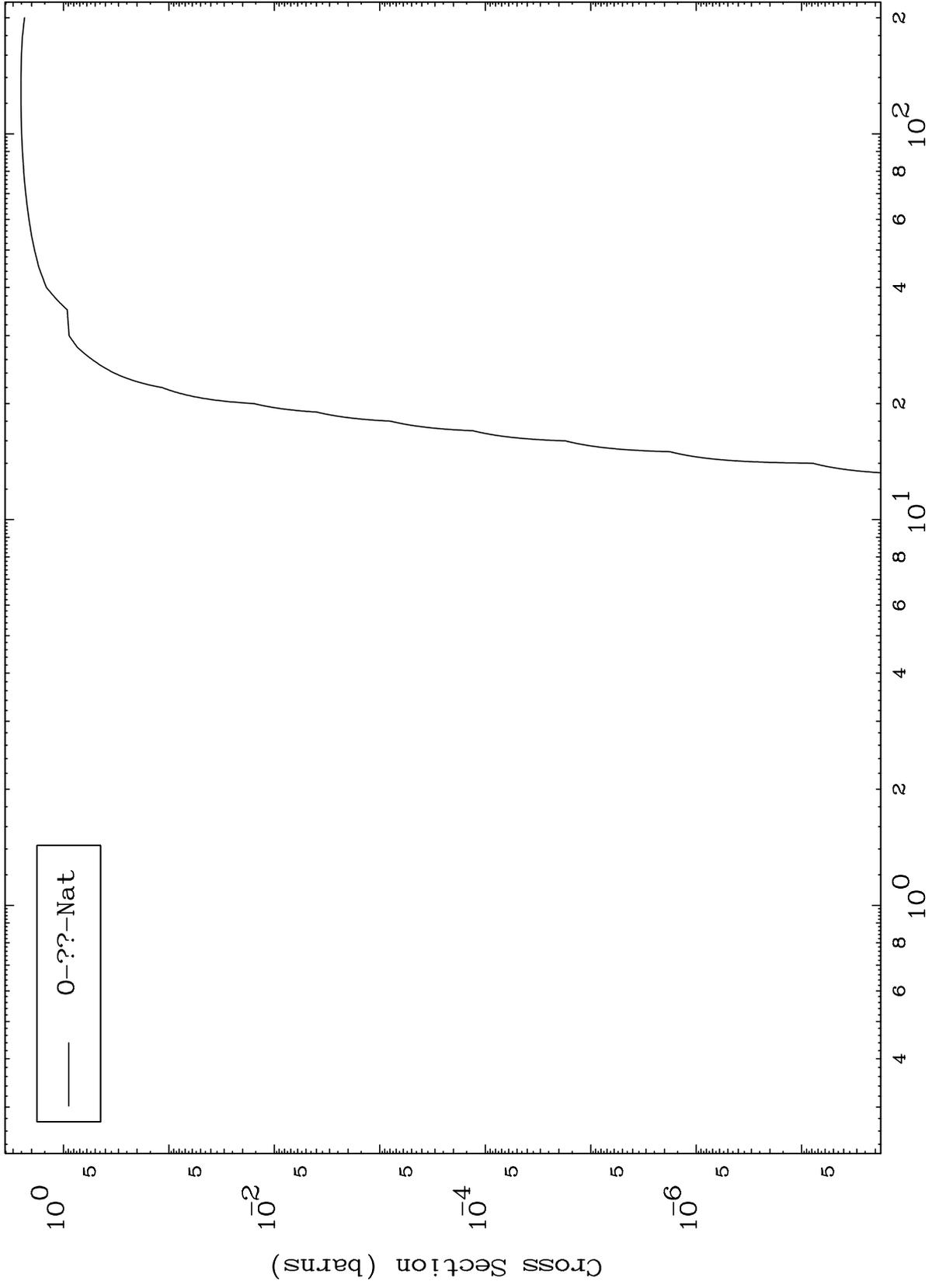
0 Kelvin Cross Sections



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85-At-200

$\alpha$  Fission  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

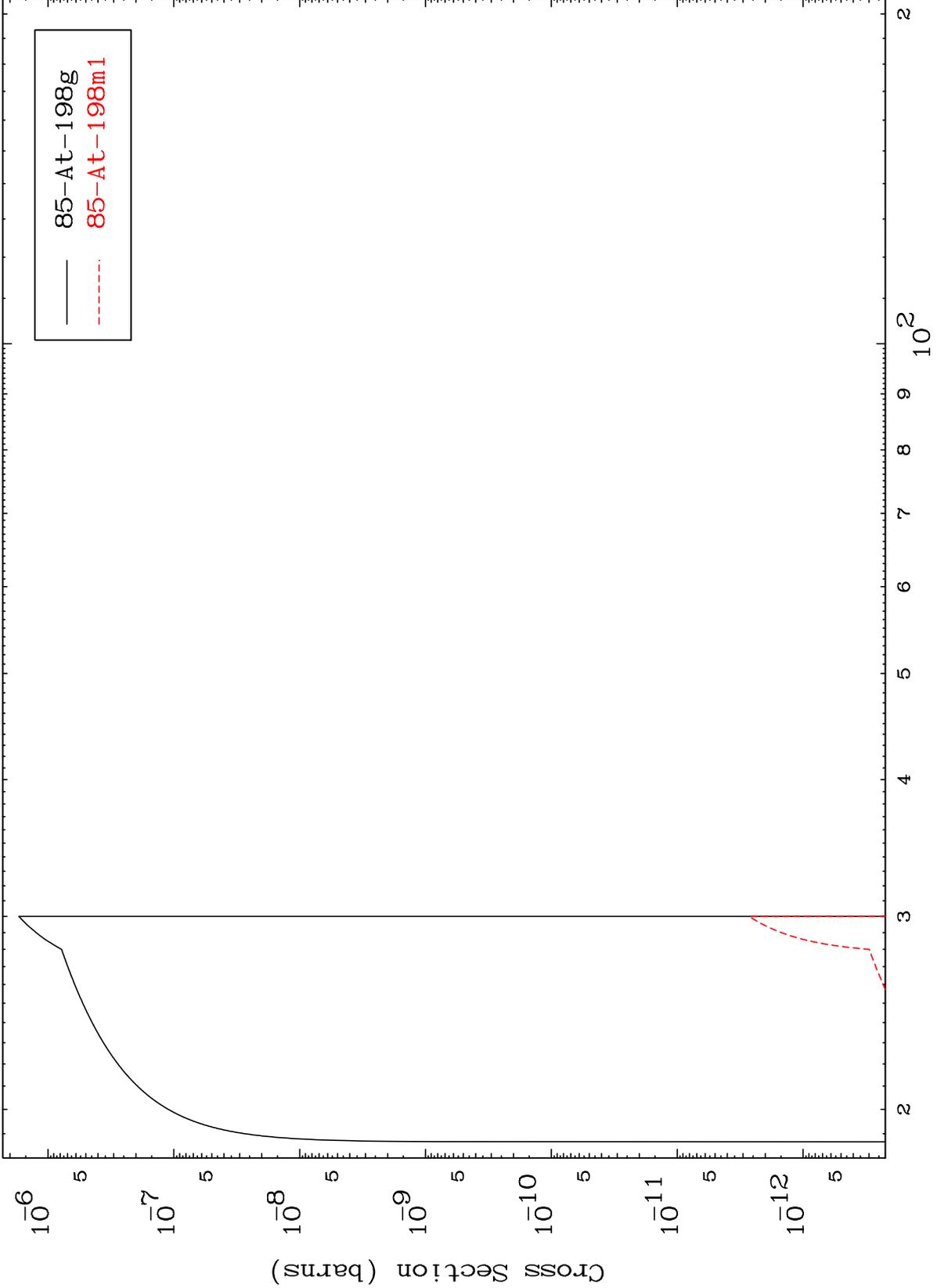
85-At-200

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$(\alpha, 2n) \alpha$

85-At-200

Radionuclide Production Cross Section



11

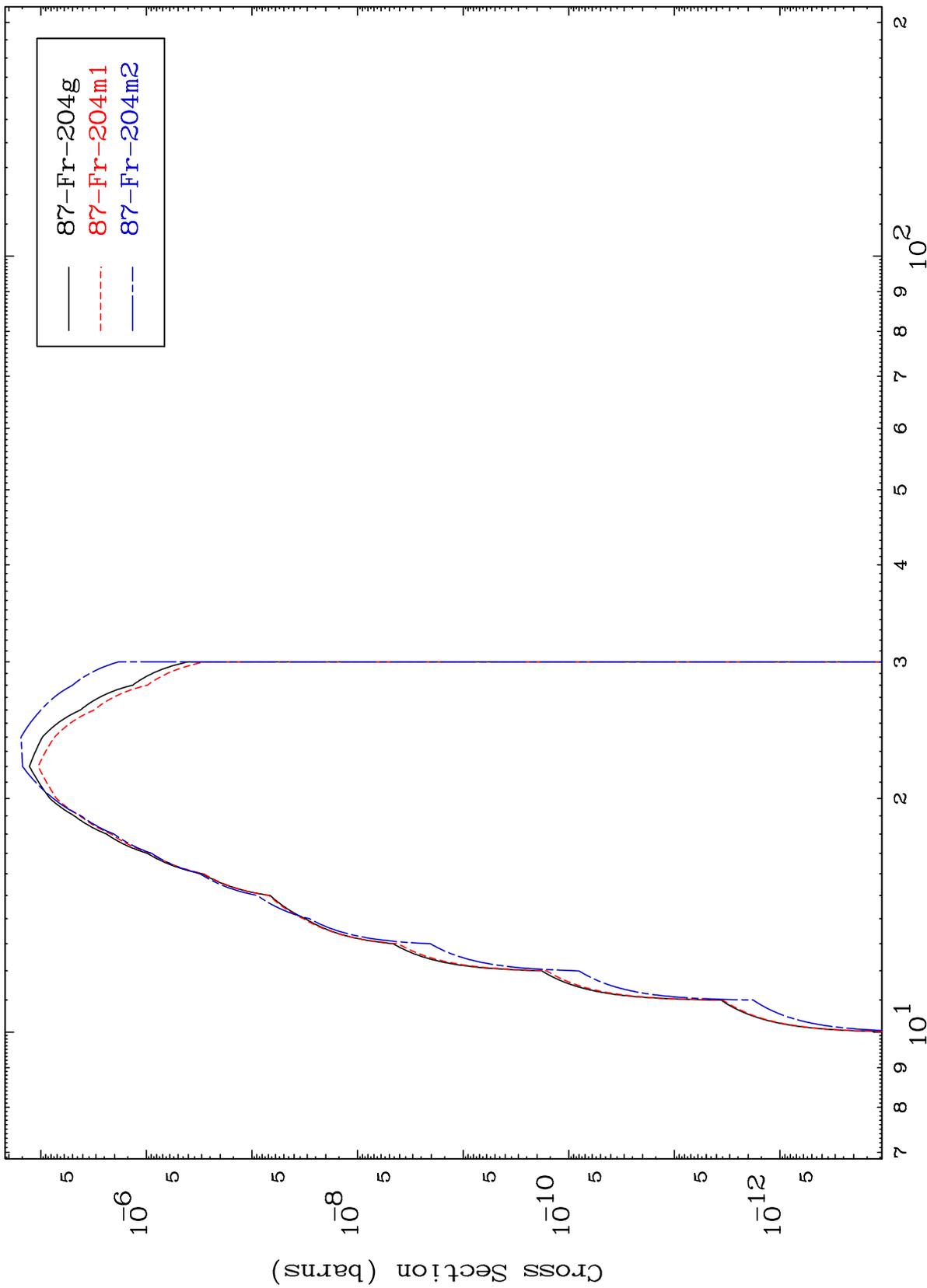
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

$(\alpha, \gamma)$   
Radionuclide Production Cross Section



85-At-200

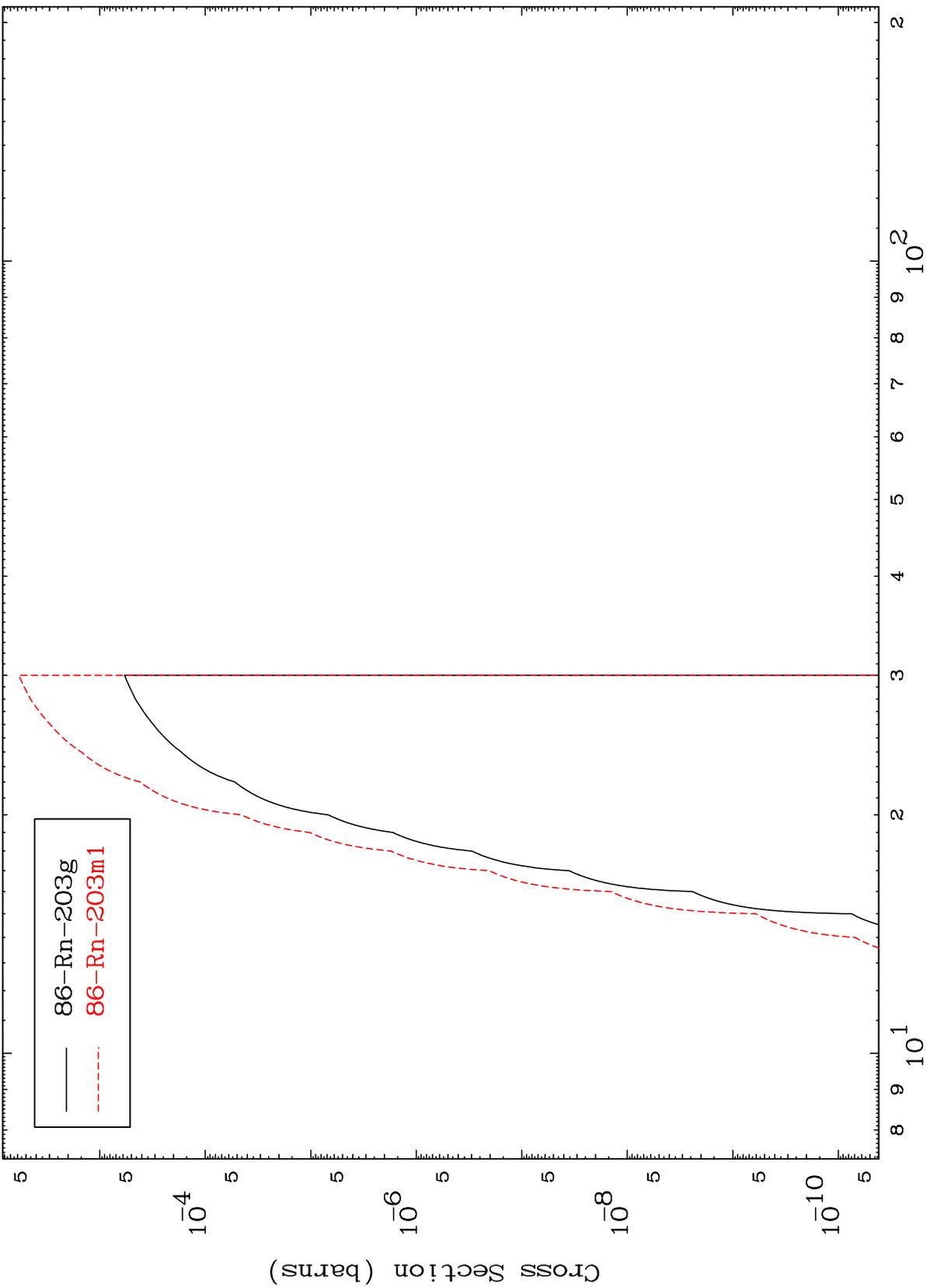
Incident Energy (MeV)

12

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85-At-200

( $\alpha, p$ )  
Radionuclide Production Cross Section



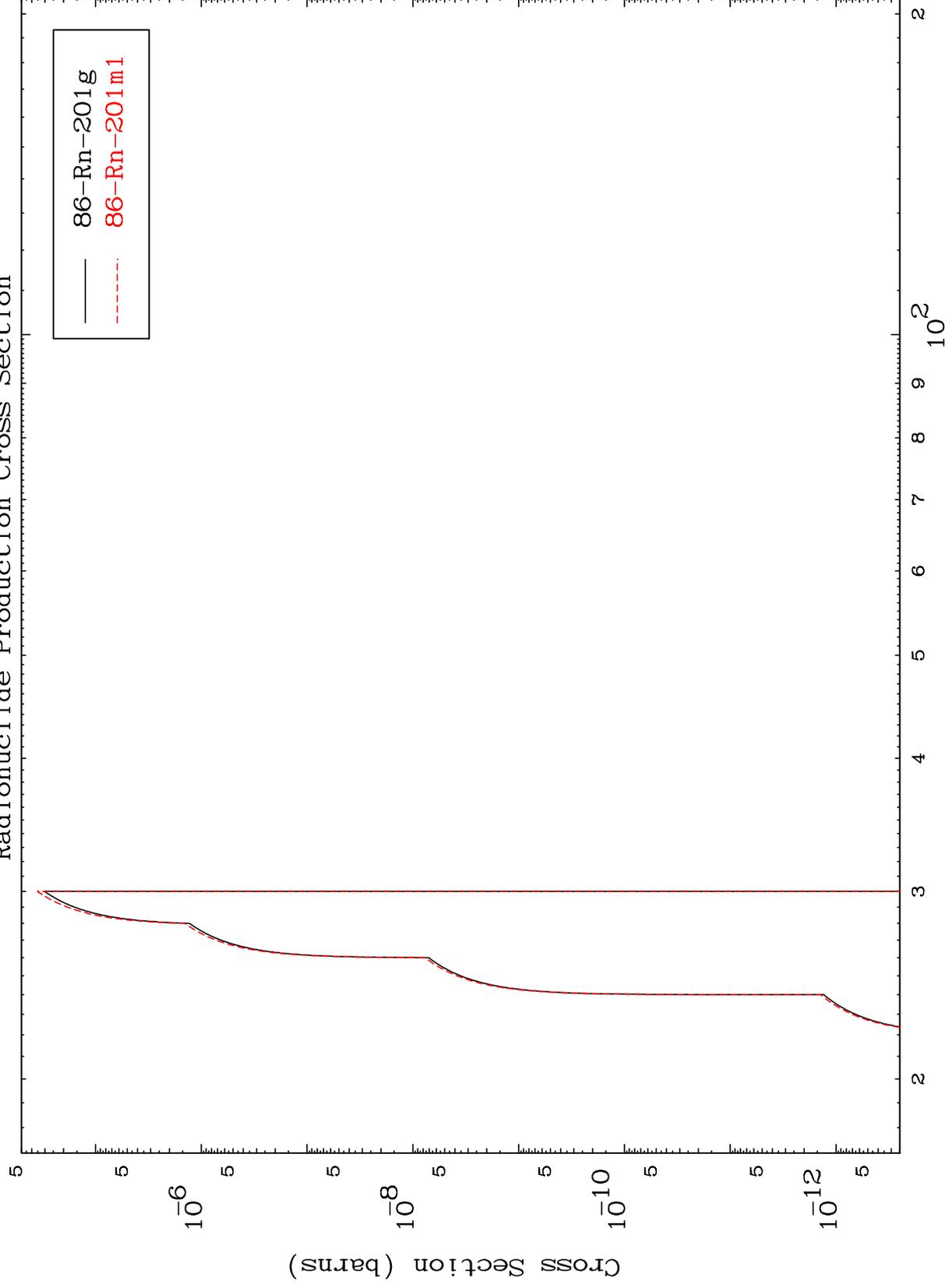
86-Rn-203g  
86-Rn-203m1

85-At-200

Incident Energy (MeV)

13

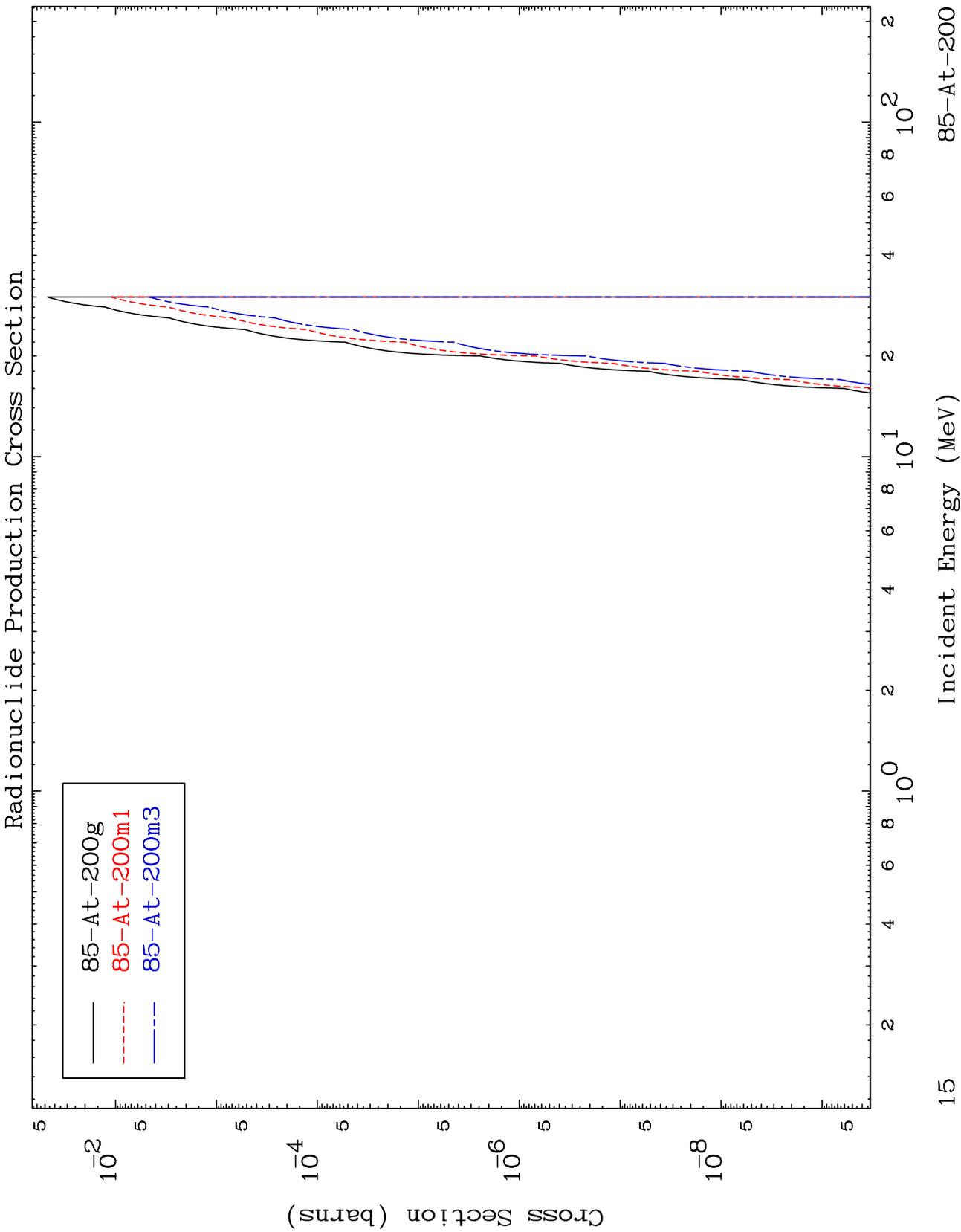
Radionuclide Production Cross Section



MAT 8517

( $\alpha, \alpha$ )

85-At-200



85-At-200g  
85-At-200m1  
85-At-200m3

15

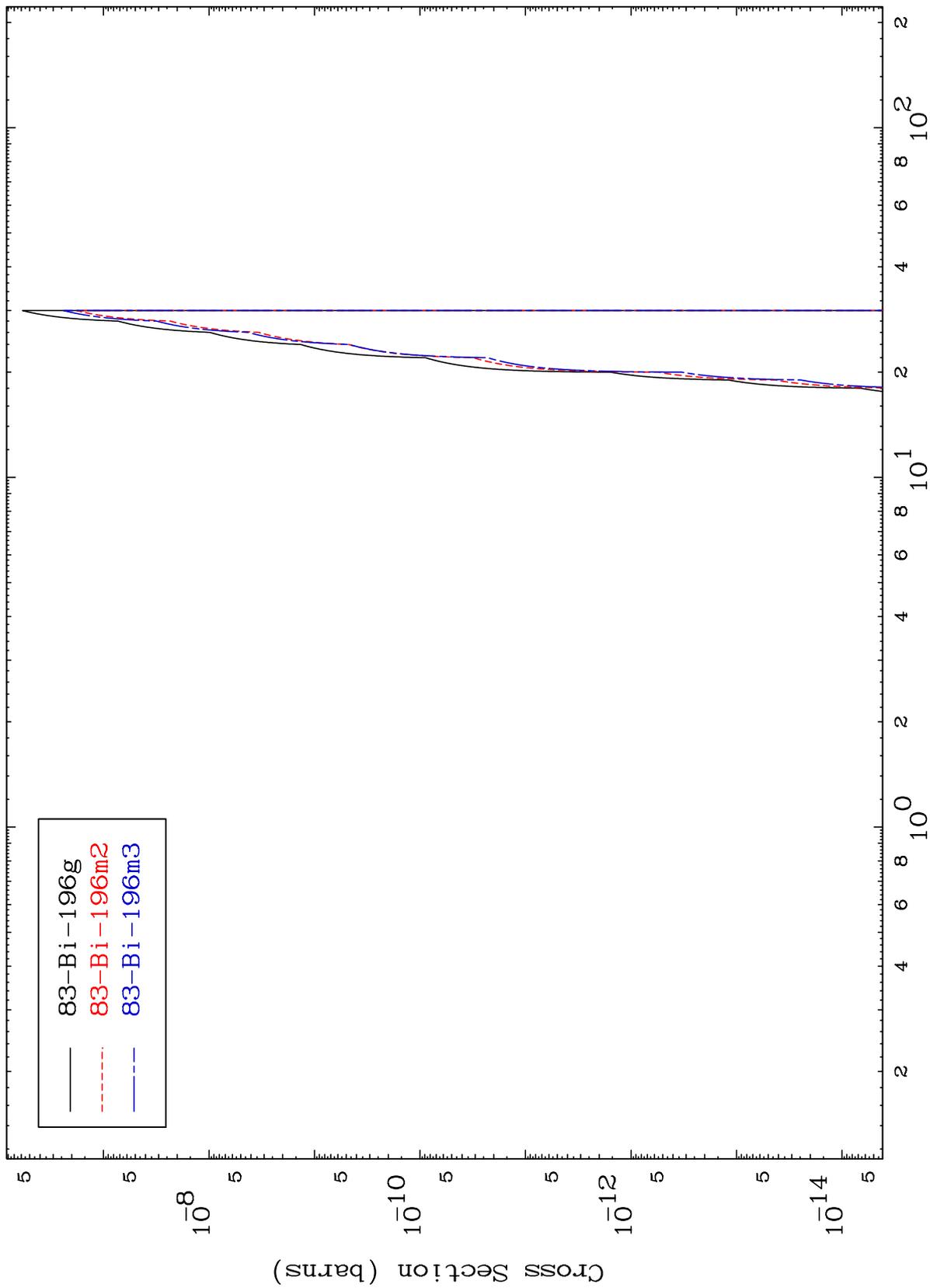
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

Radionuclide Production Cross Section  
( $\alpha, 2\alpha$ )

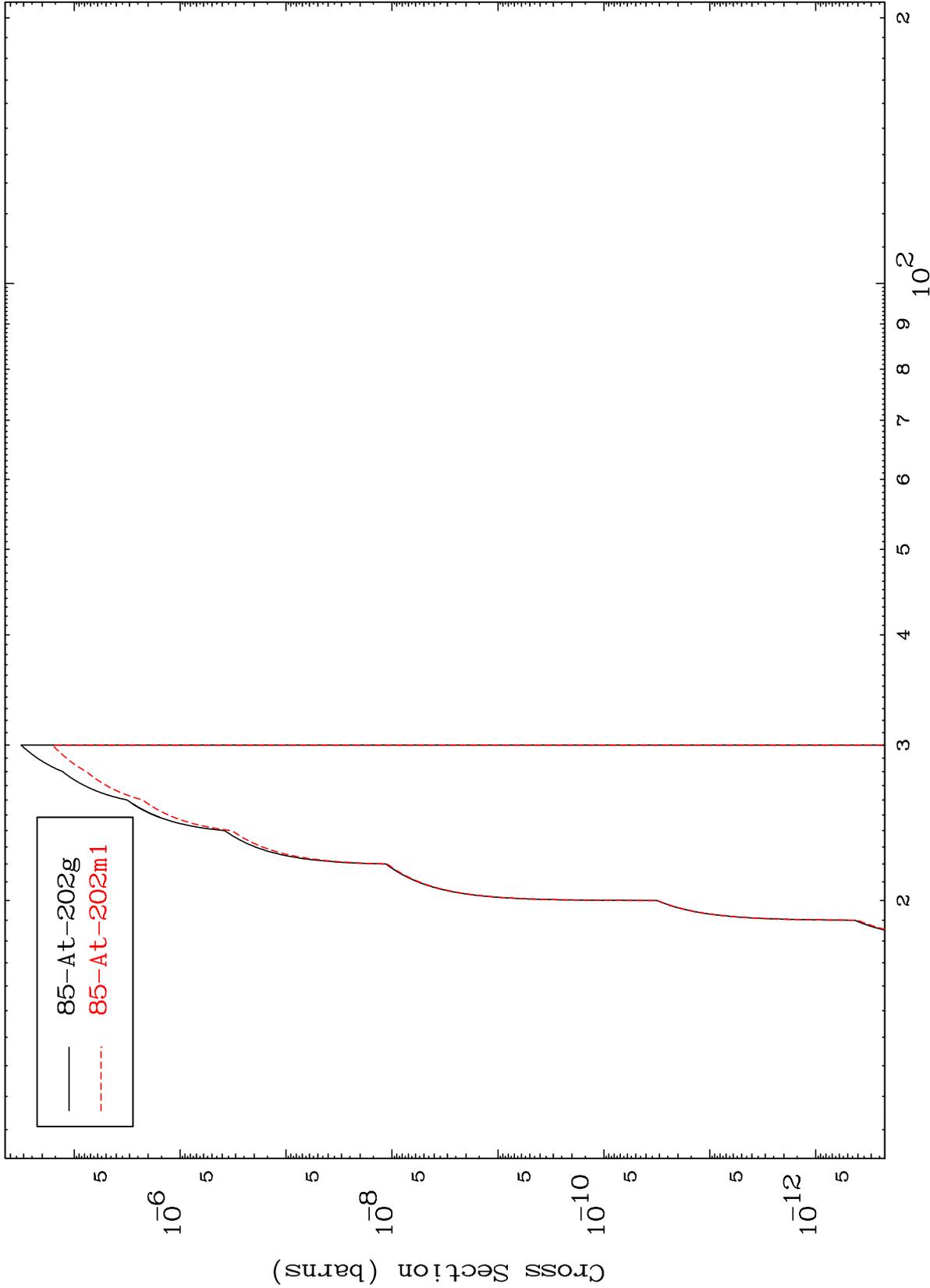


16

85-At-200

Incident Energy (MeV)

( $\alpha, 2p$ )  
Radionuclide Production Cross Section

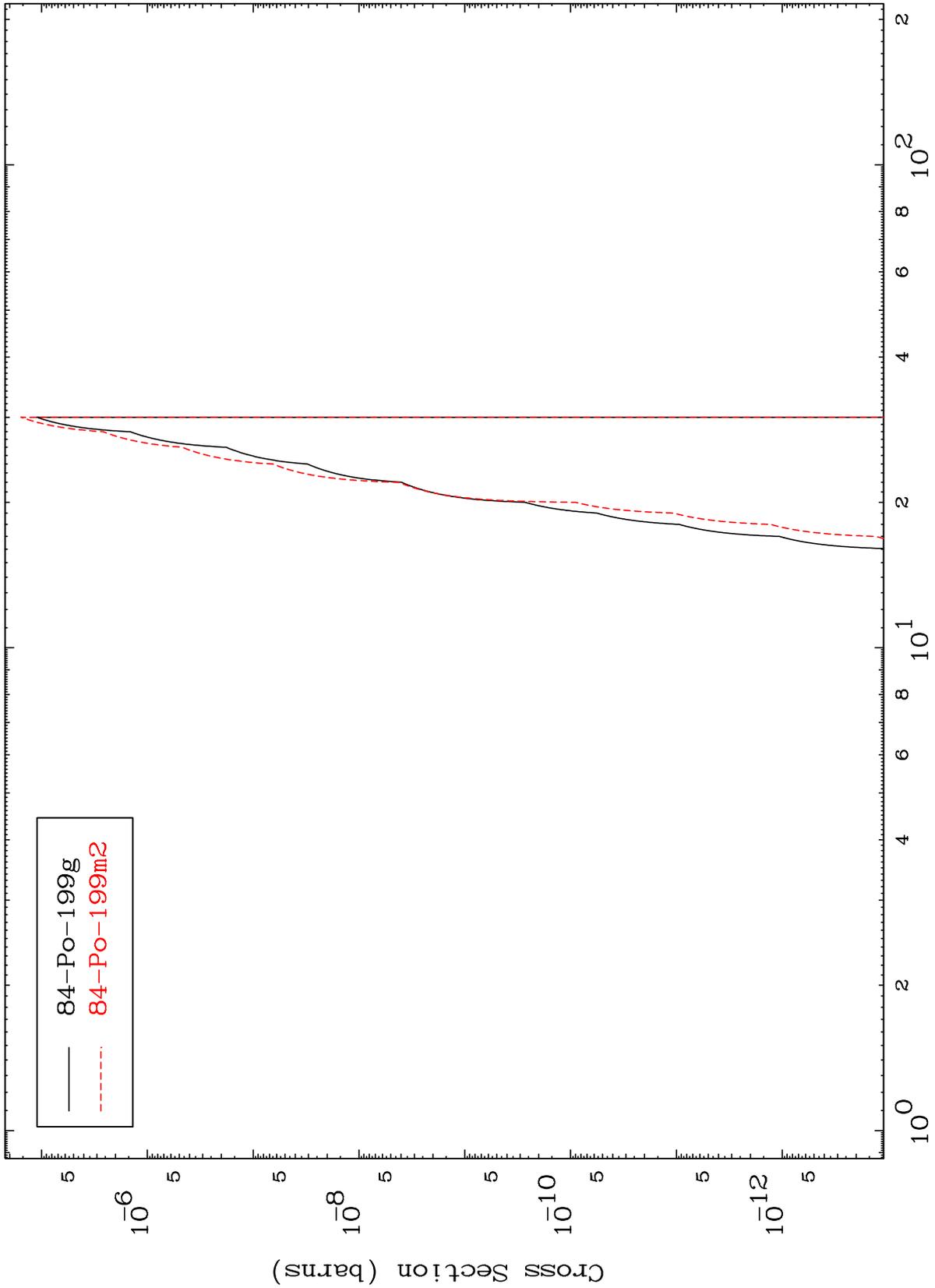


MAT 8517

( $\alpha, p$ )  $\alpha$

85-At-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

85-At-200