

Program EVALPLOT  
(Version 2021-1)

by

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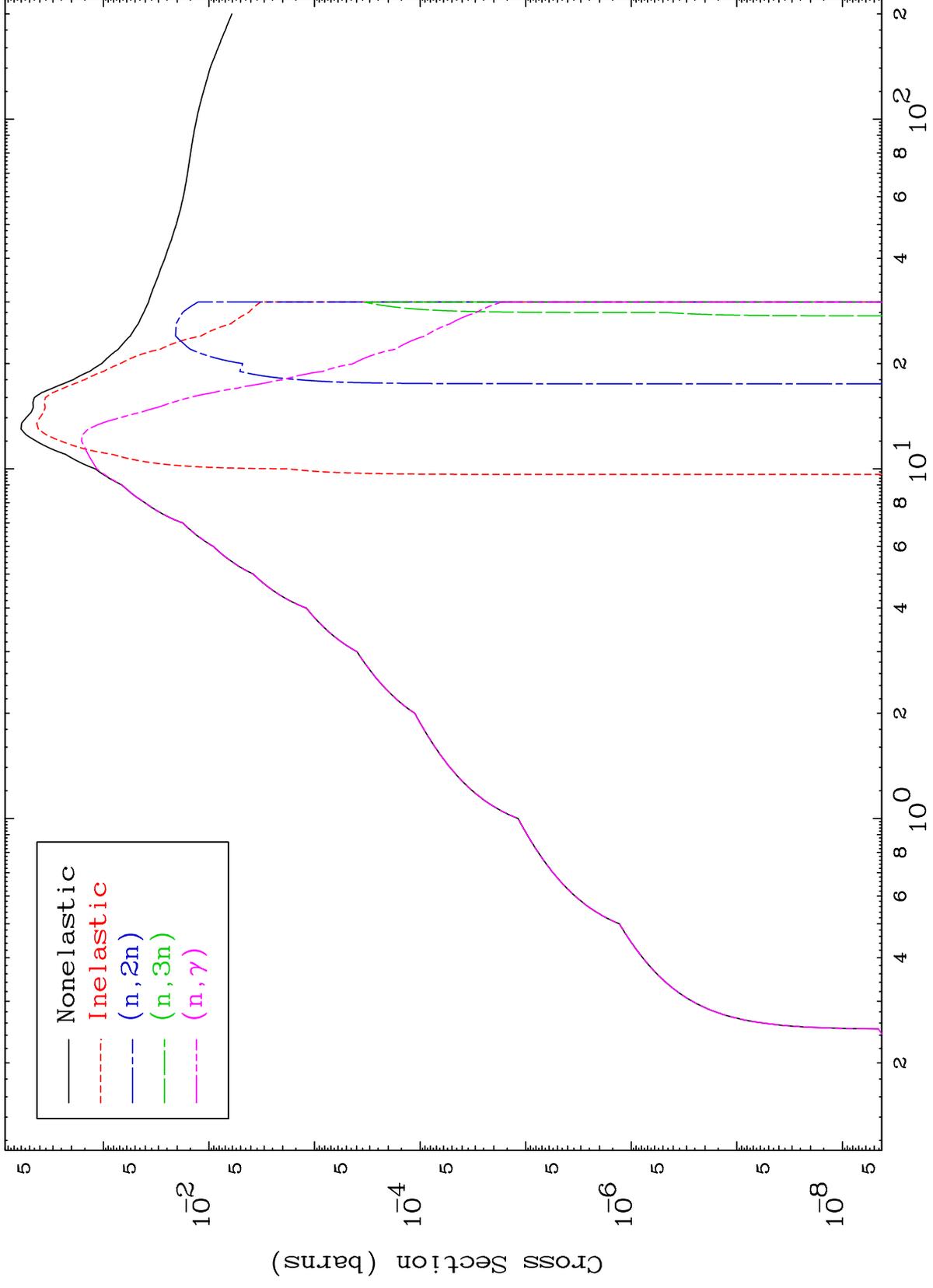
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8525

0 Kelvin Major  
Photon Cross Sections

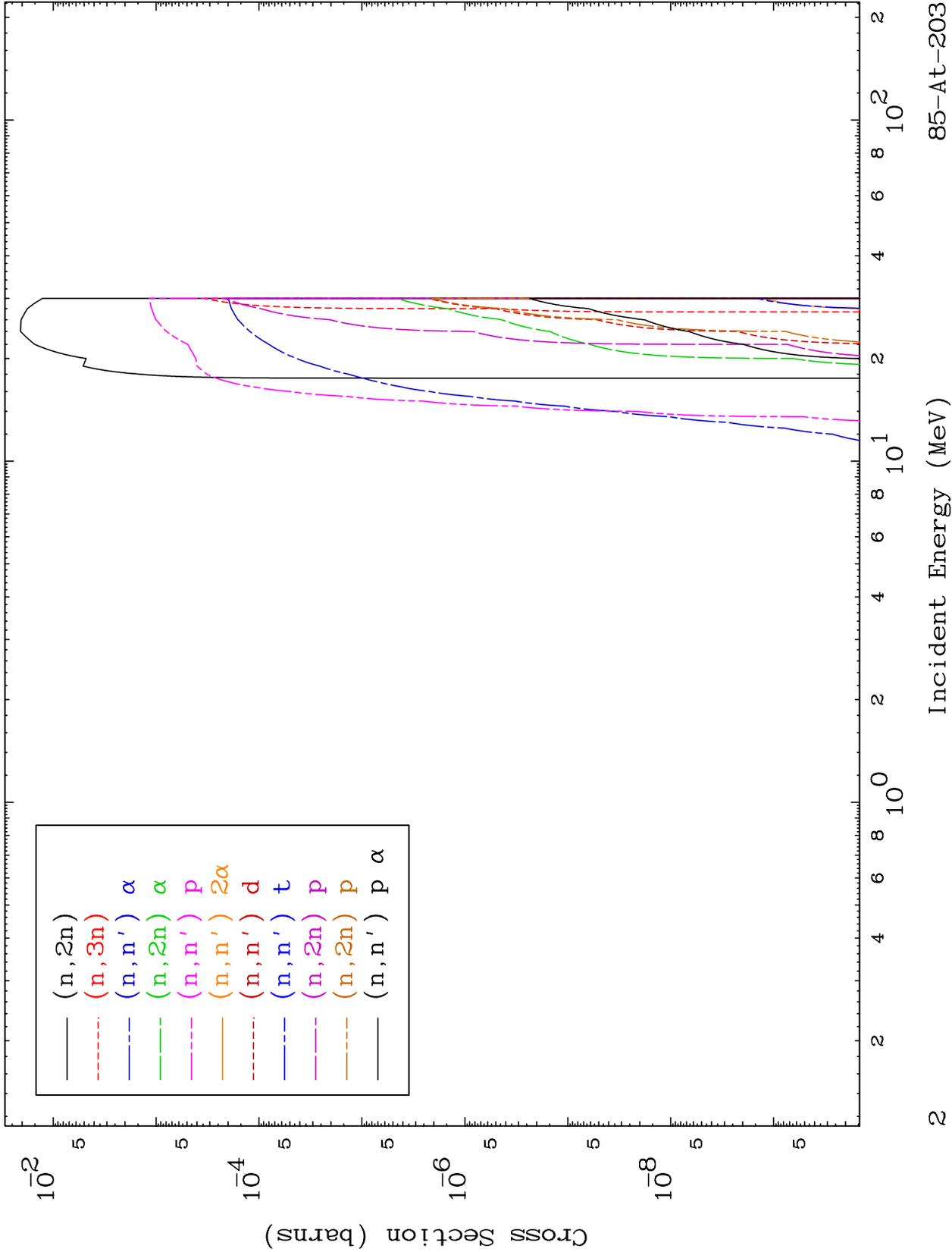
85-At-203



MAT 8525

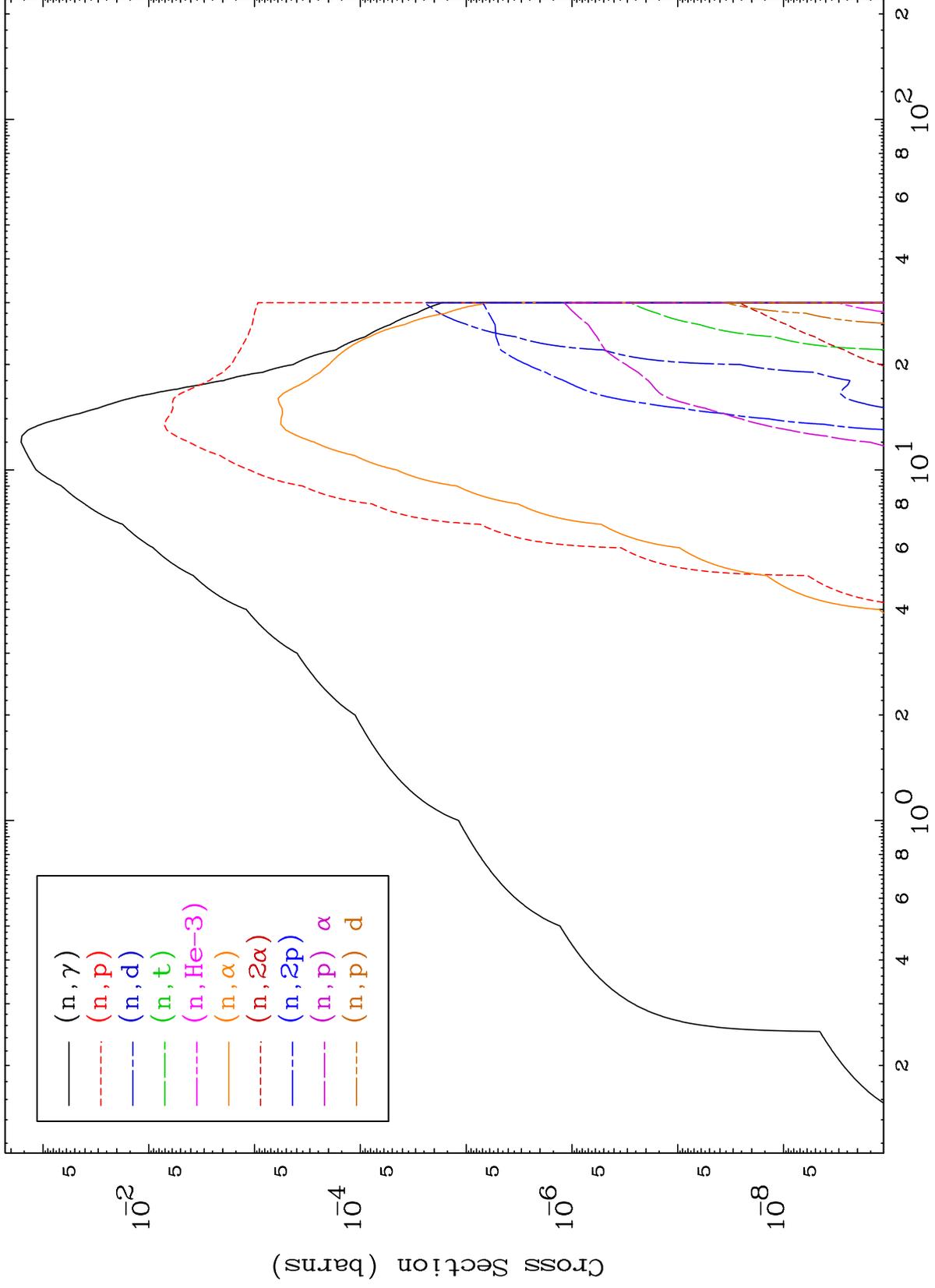
Photon Neutron Absorption  
0 Kelvin Cross Sections

85-At-203



85-At-203

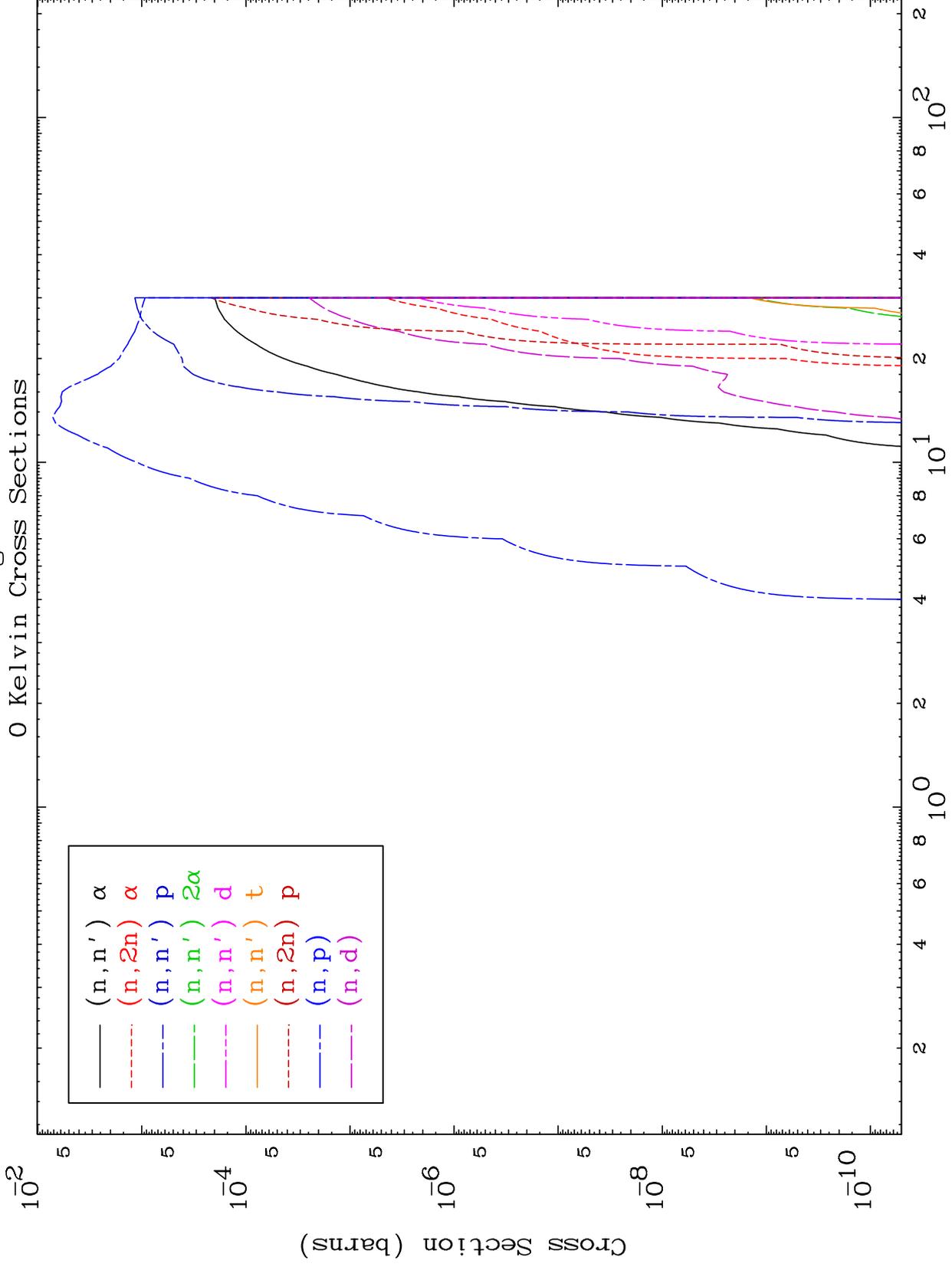
Incident Energy (MeV)

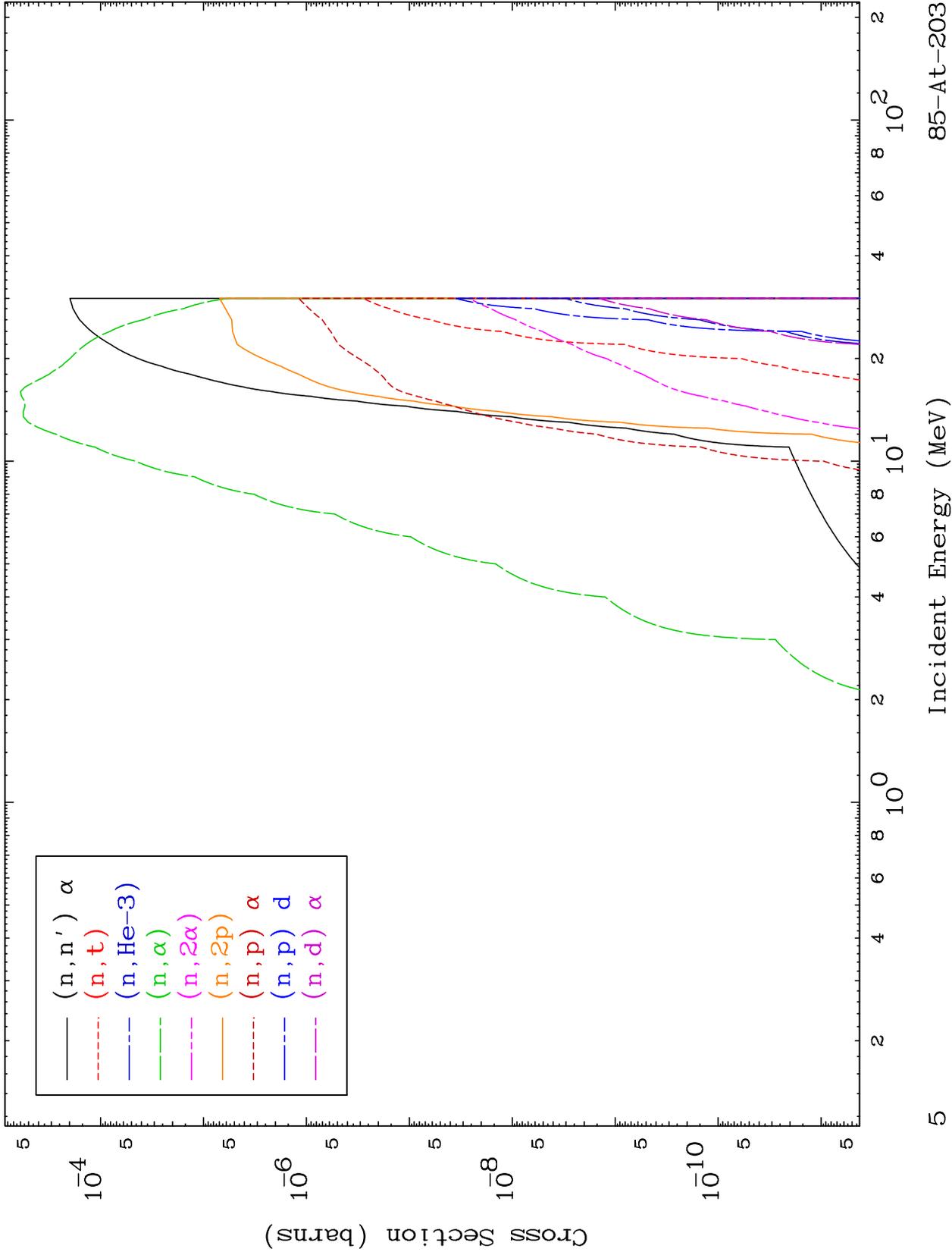


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Photon Charged Particle  
0 Kelvin Cross Sections

85-At-203



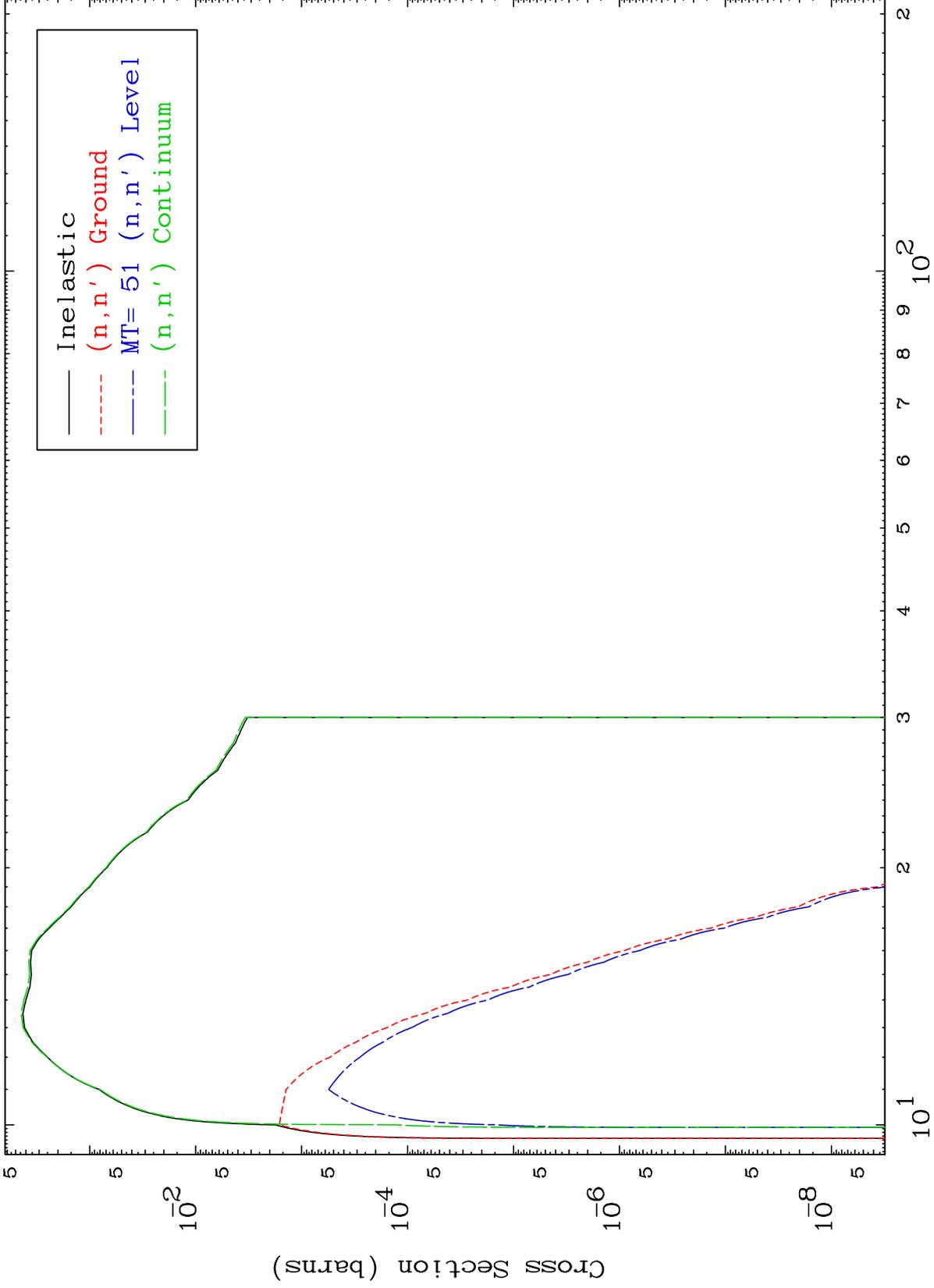


MAT 8525

( $\gamma, n'$ ) Levels

85-At-203

0 Kelvin Cross Sections



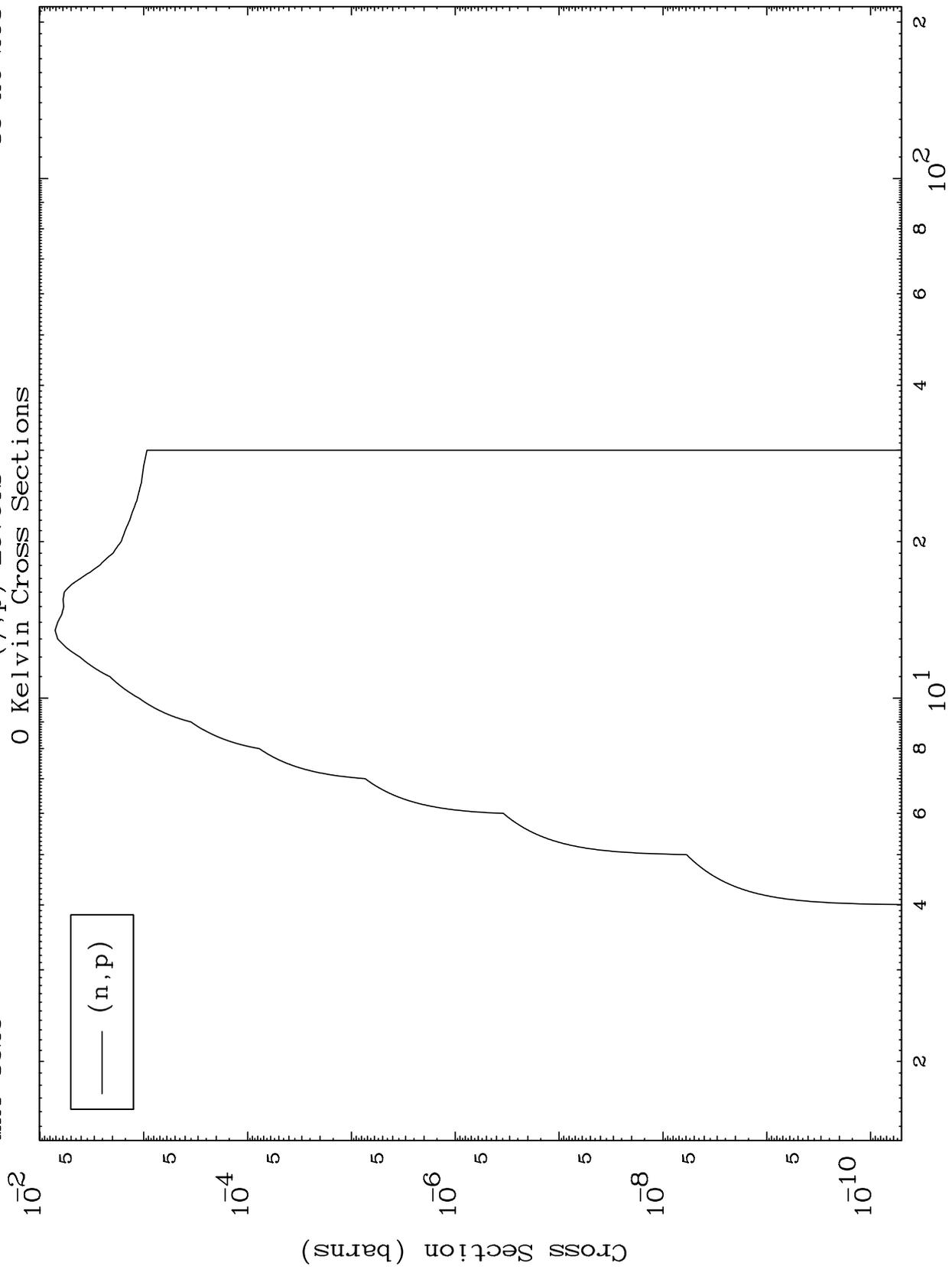
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



7

85-At-203

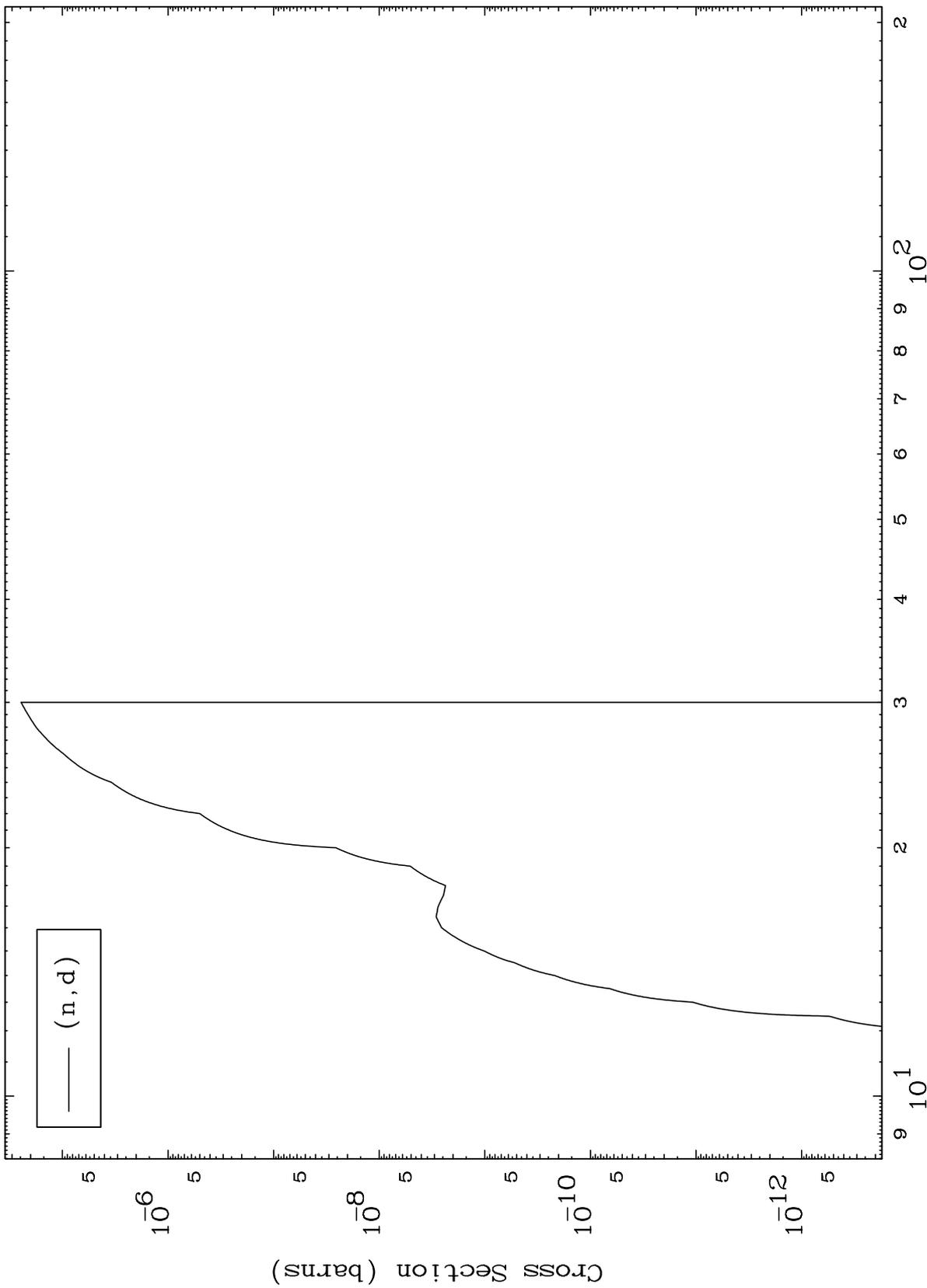
Incident Energy (MeV)

MAT 8525

( $\gamma, d$ ) Levels

85-At-203

0 Kelvin Cross Sections



Incident Energy (MeV)

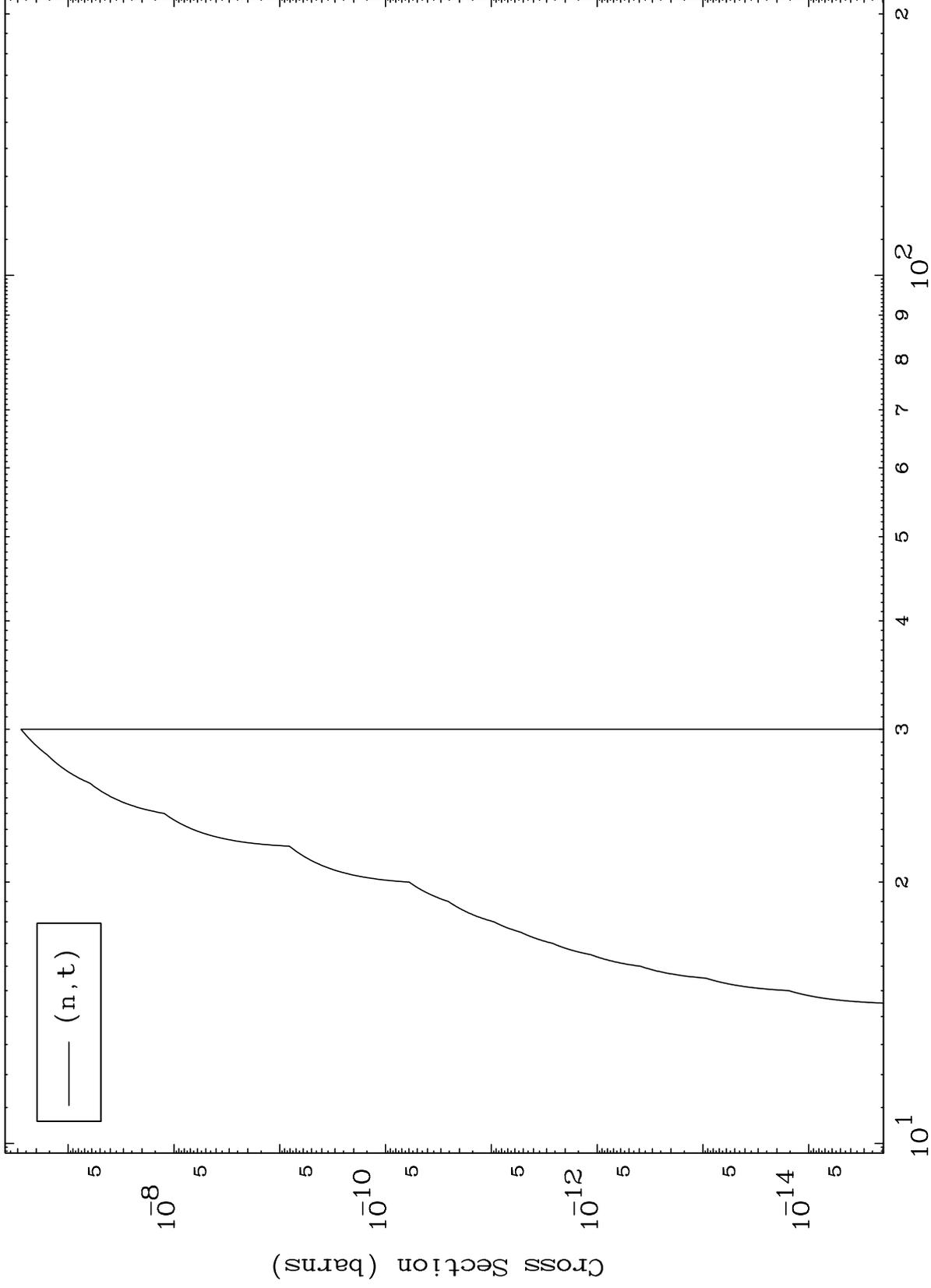
85-At-203

8

MAT 8525

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

85-At-203



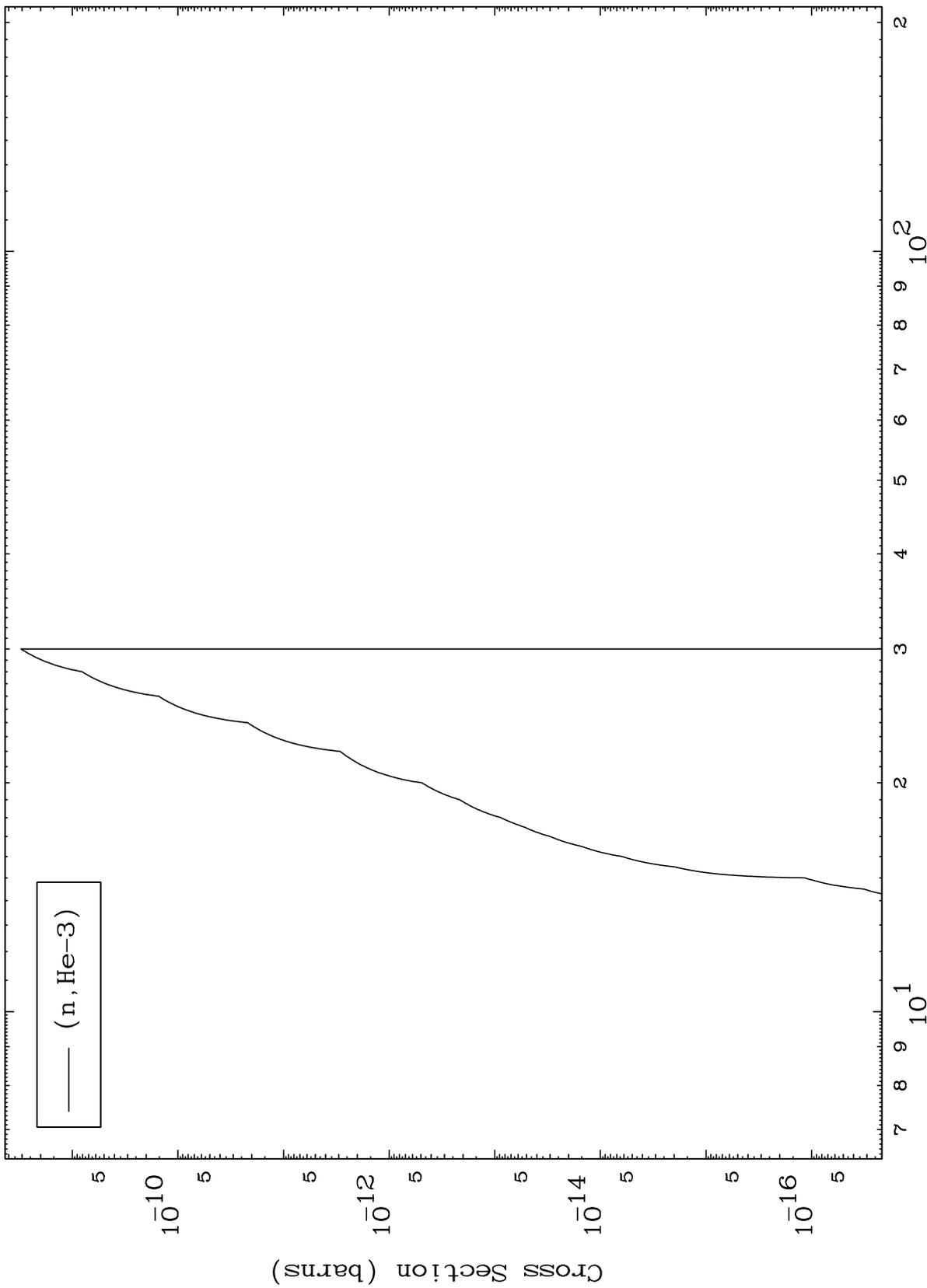
Incident Energy (MeV)

85-At-203

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85-At-203

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

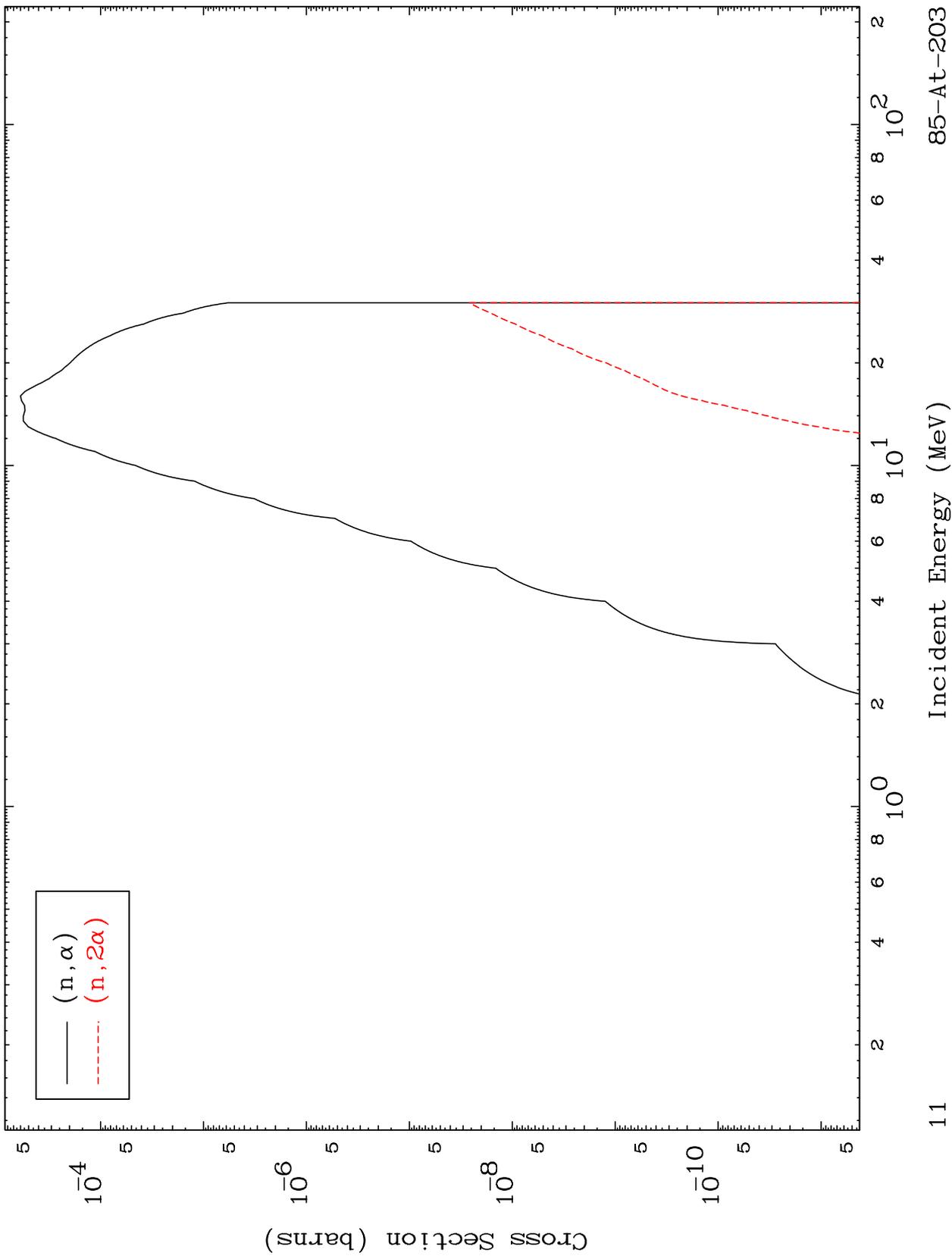
85-At-203

MAT 8525

( $\gamma, \alpha$ ) Levels

85-At-203

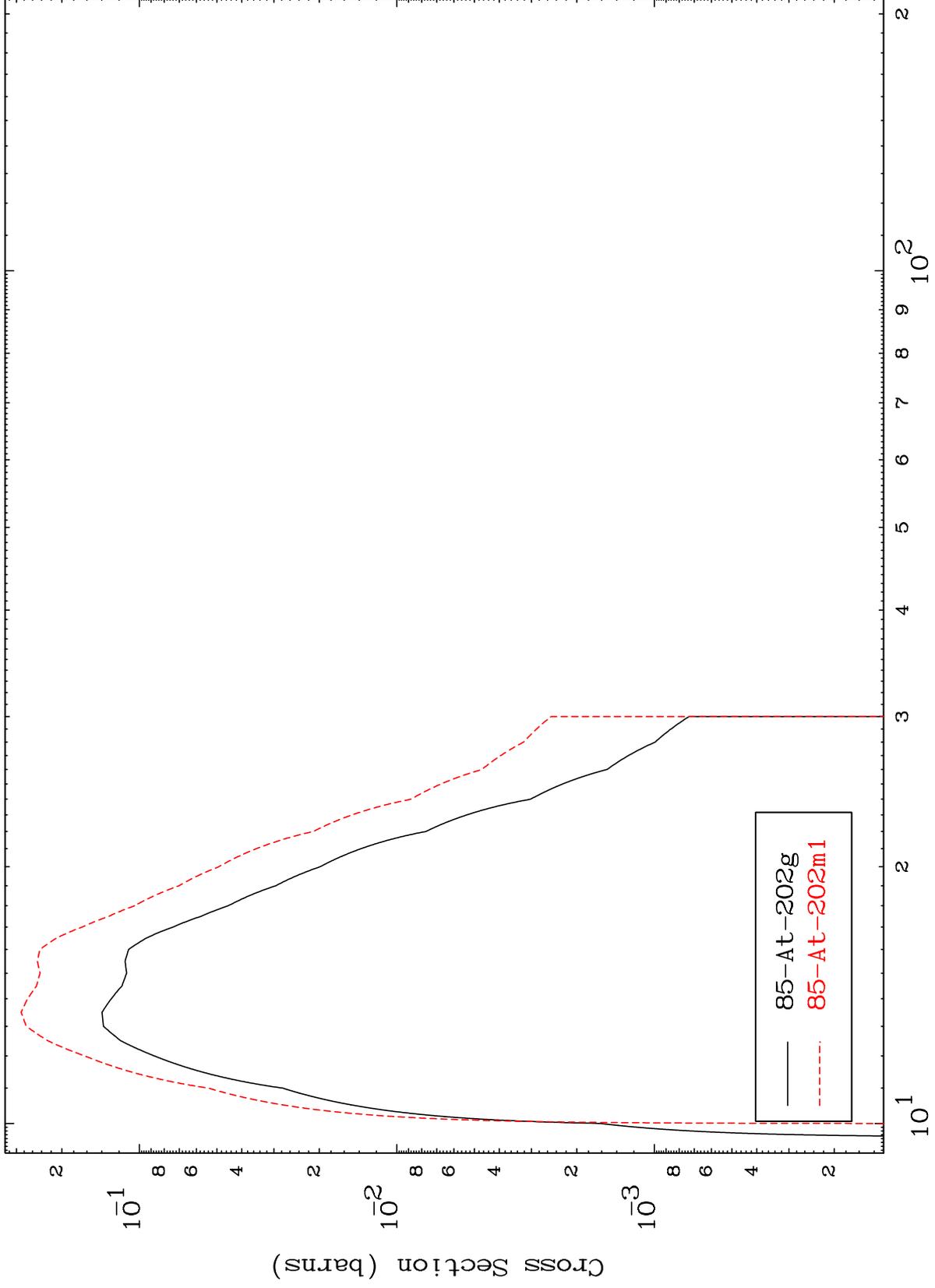
0 Kelvin Cross Sections



MAT 85225

Inelastic  
Radionuclide Production Cross Section

85-At-203



85-At-202g  
85-At-202m1

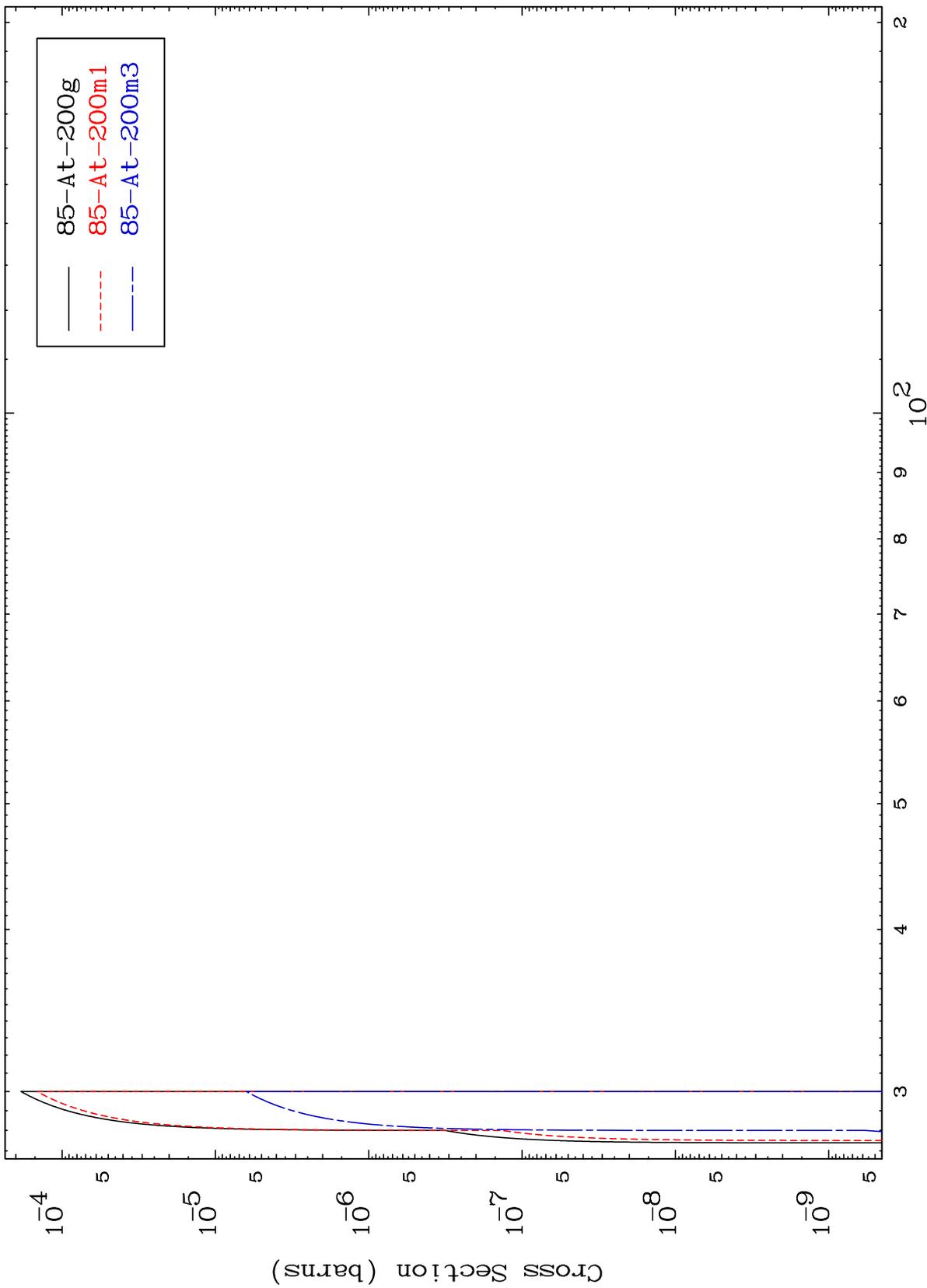
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(n,3n)  
Radionuclide Production Cross Section



13

85-At-203

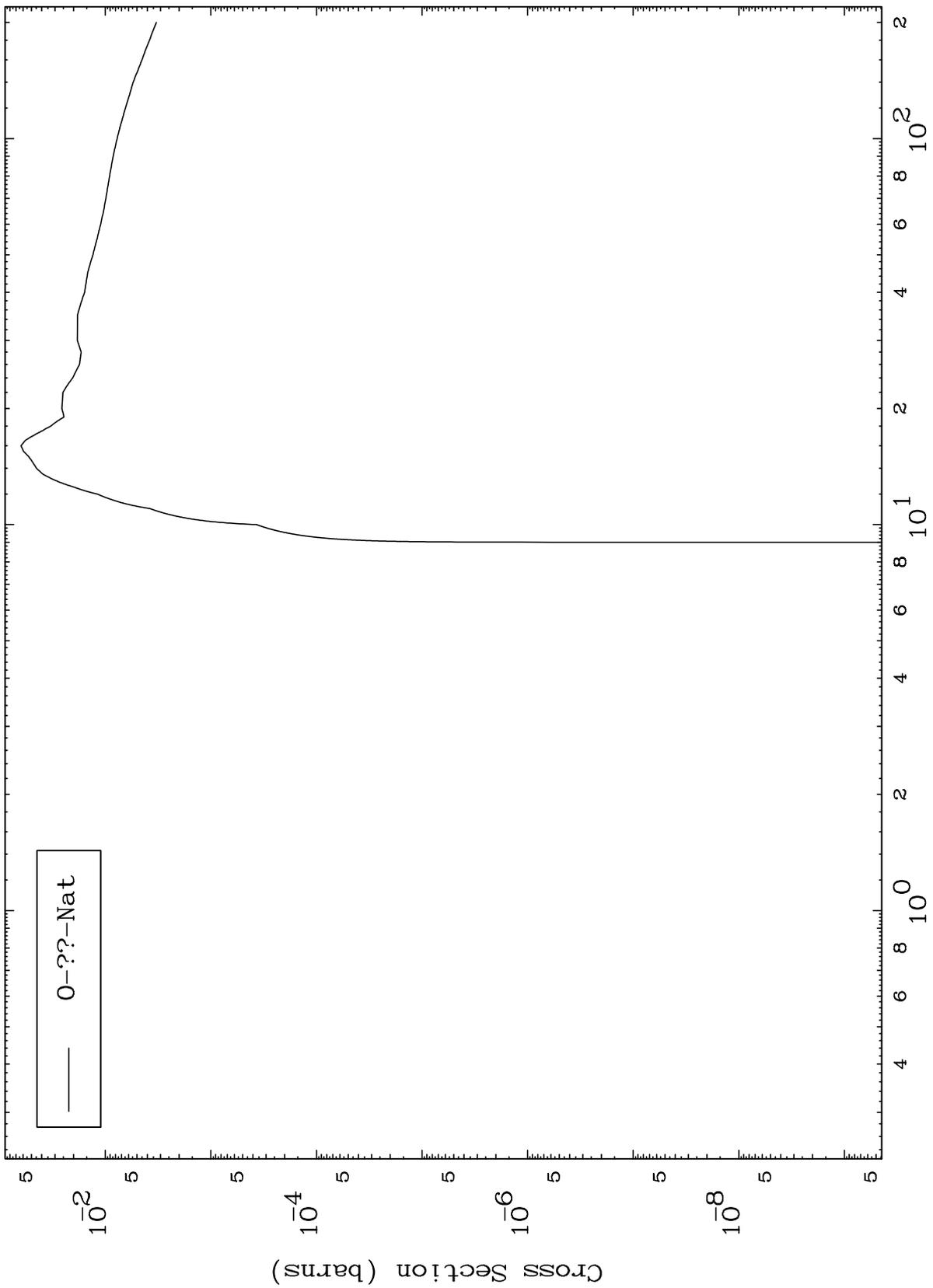
Incident Energy (MeV)

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Fission

85-At-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

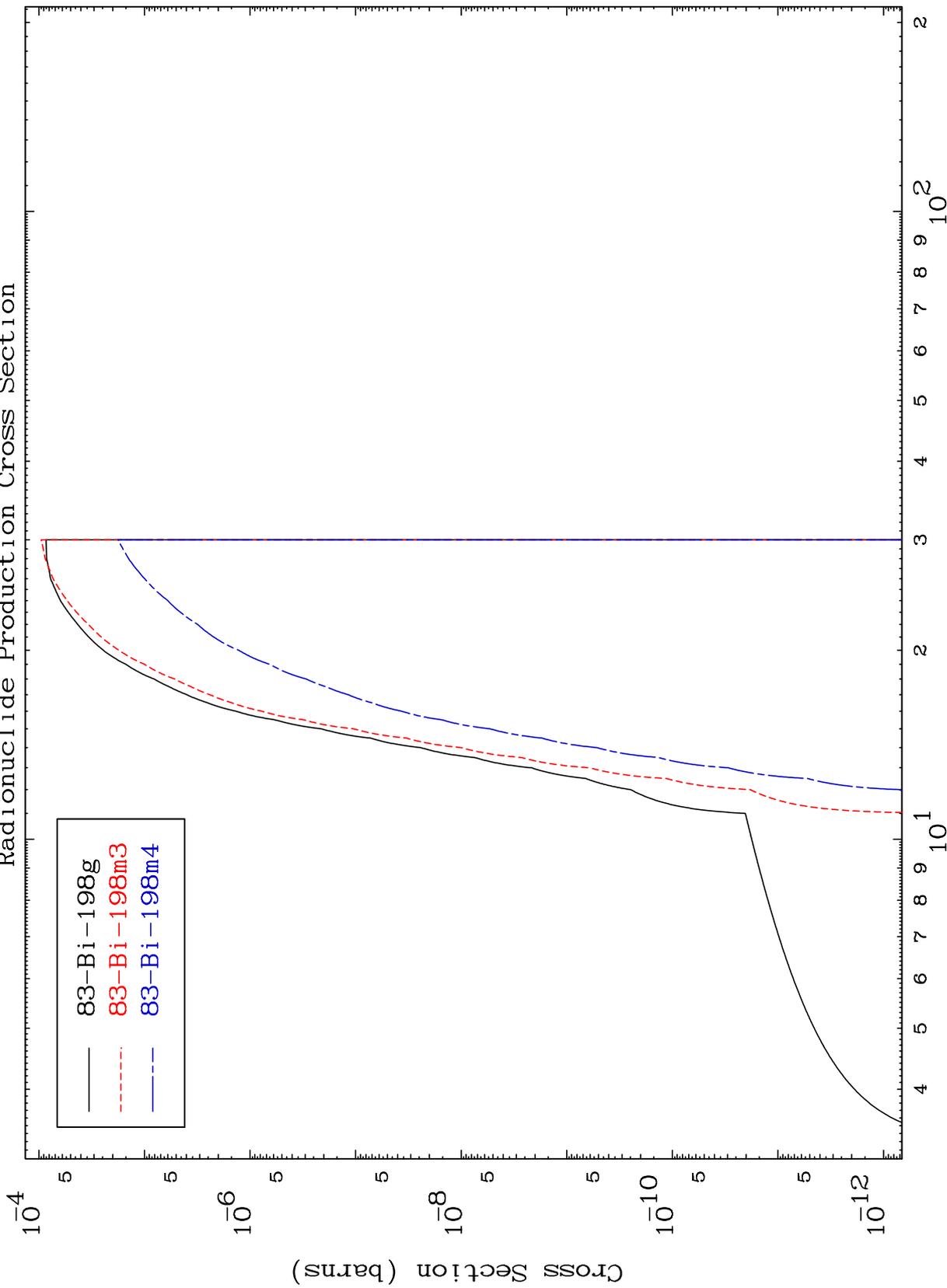
85-At-203

MAT 8525

(n,n')  $\alpha$

85-At-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

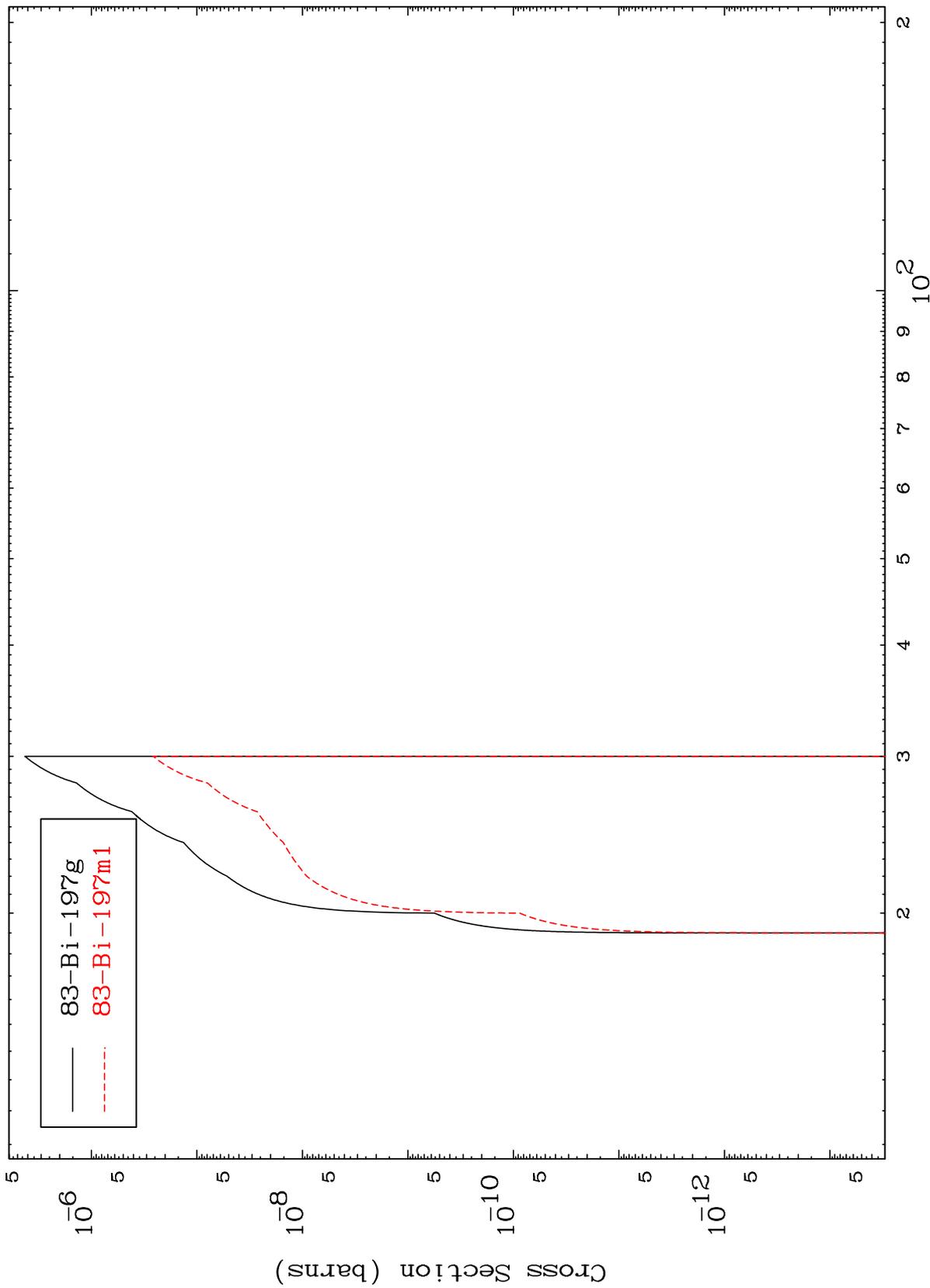
85-At-203

MAT 8525

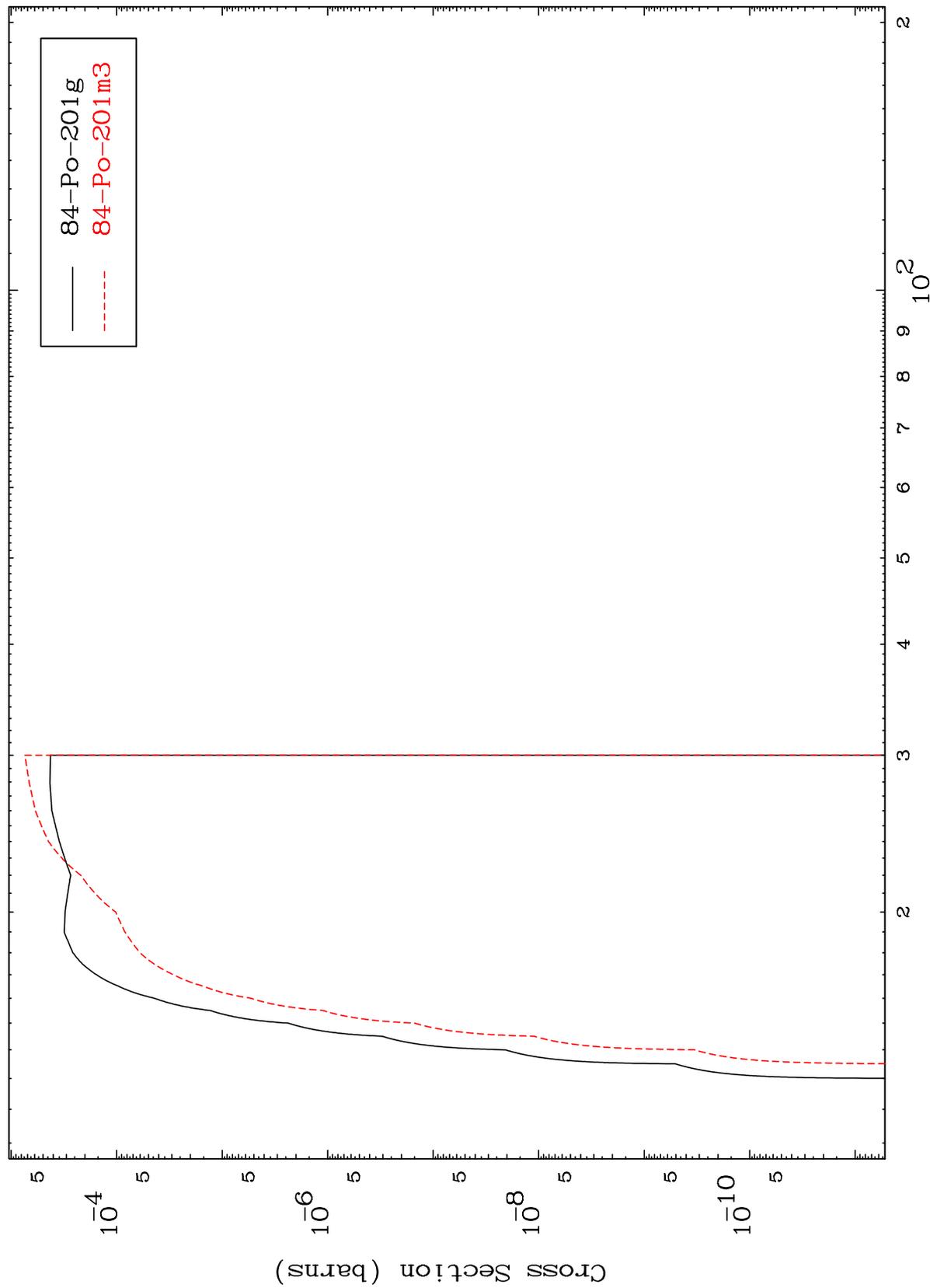
(n,2n)  $\alpha$

85-At-203

Radionuclide Production Cross Section



Radionuclide Production Cross Section

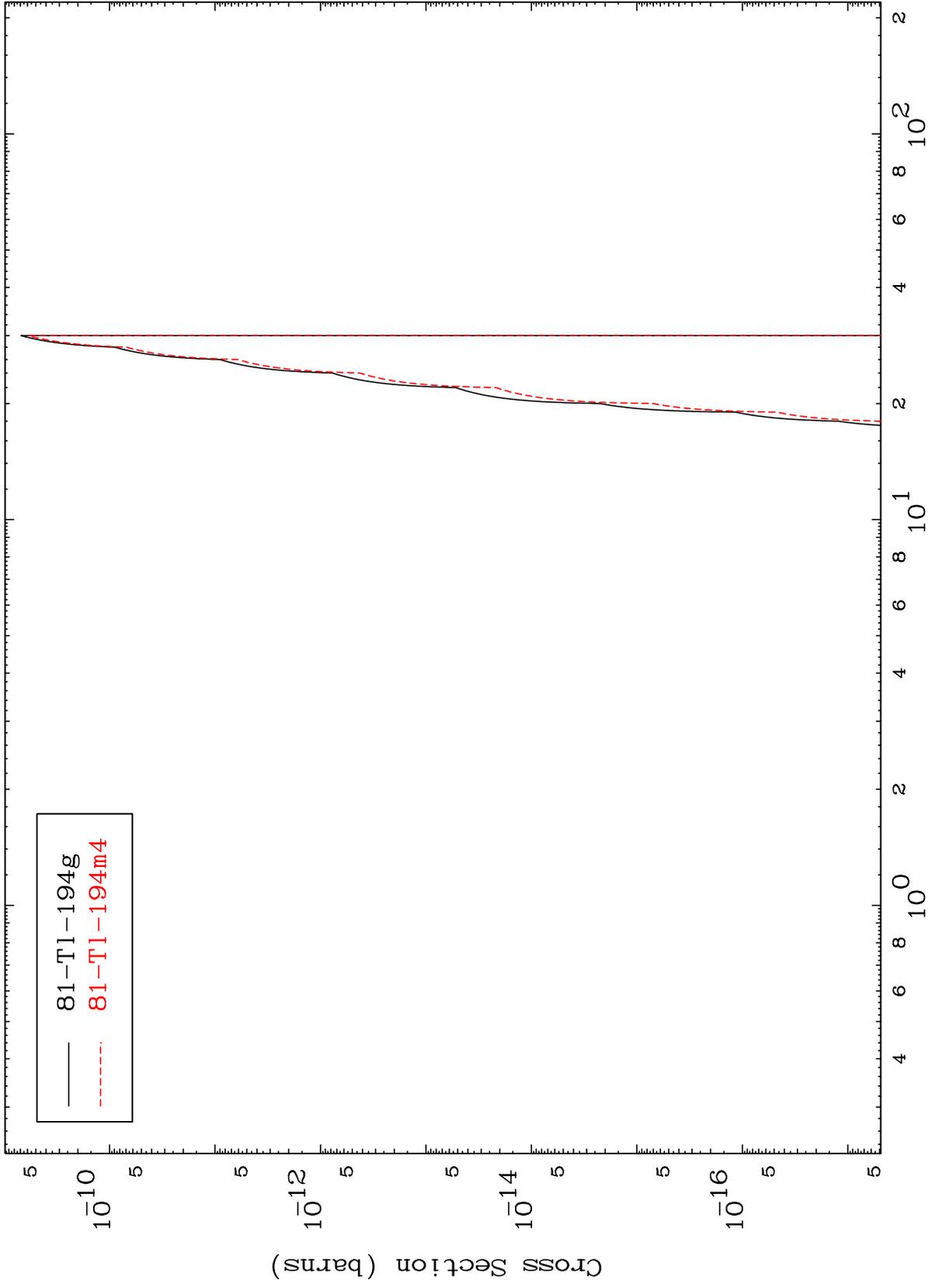


MAT 8525

(n,n') 2α

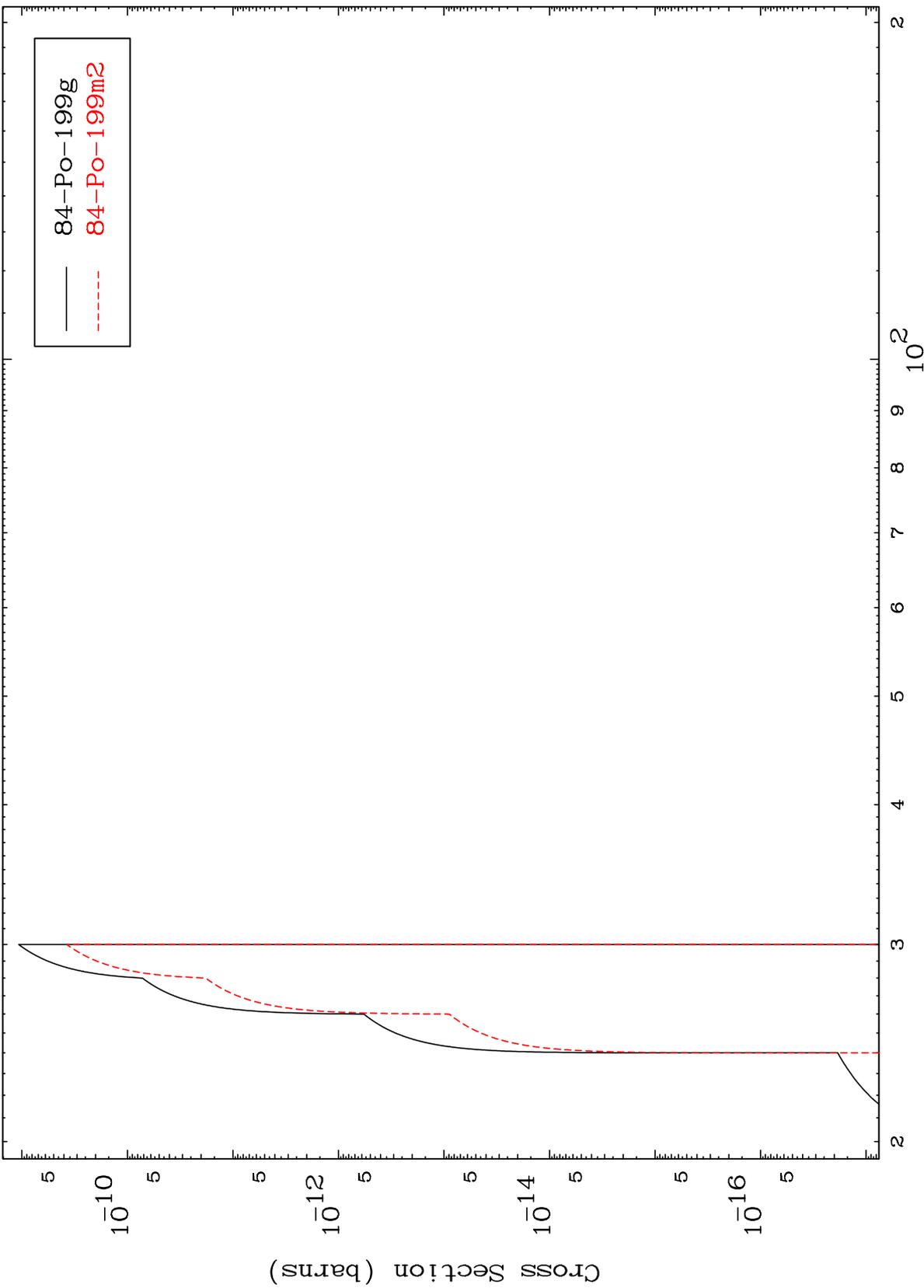
85-At-203

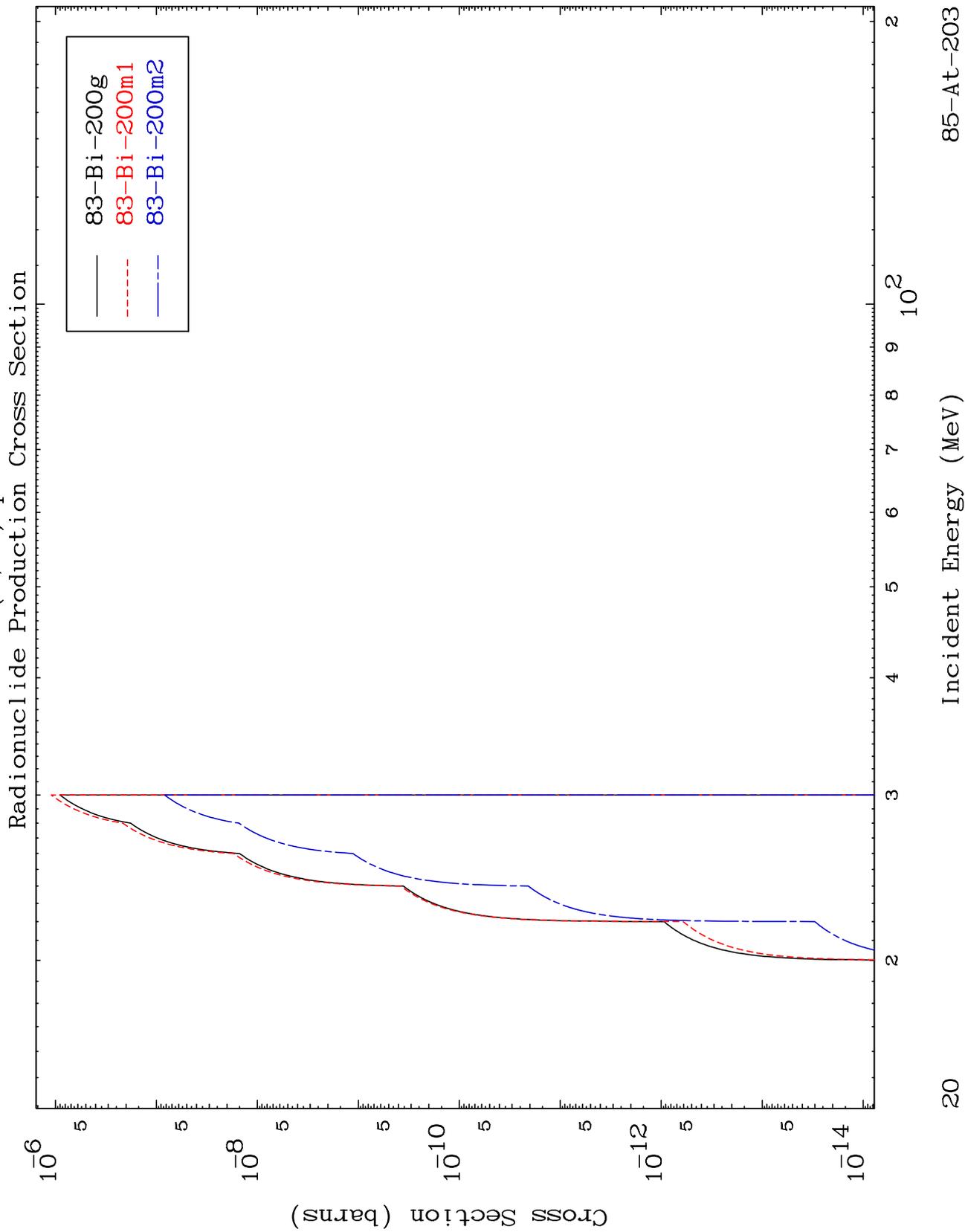
Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m4

Radionuclide Production Cross Section



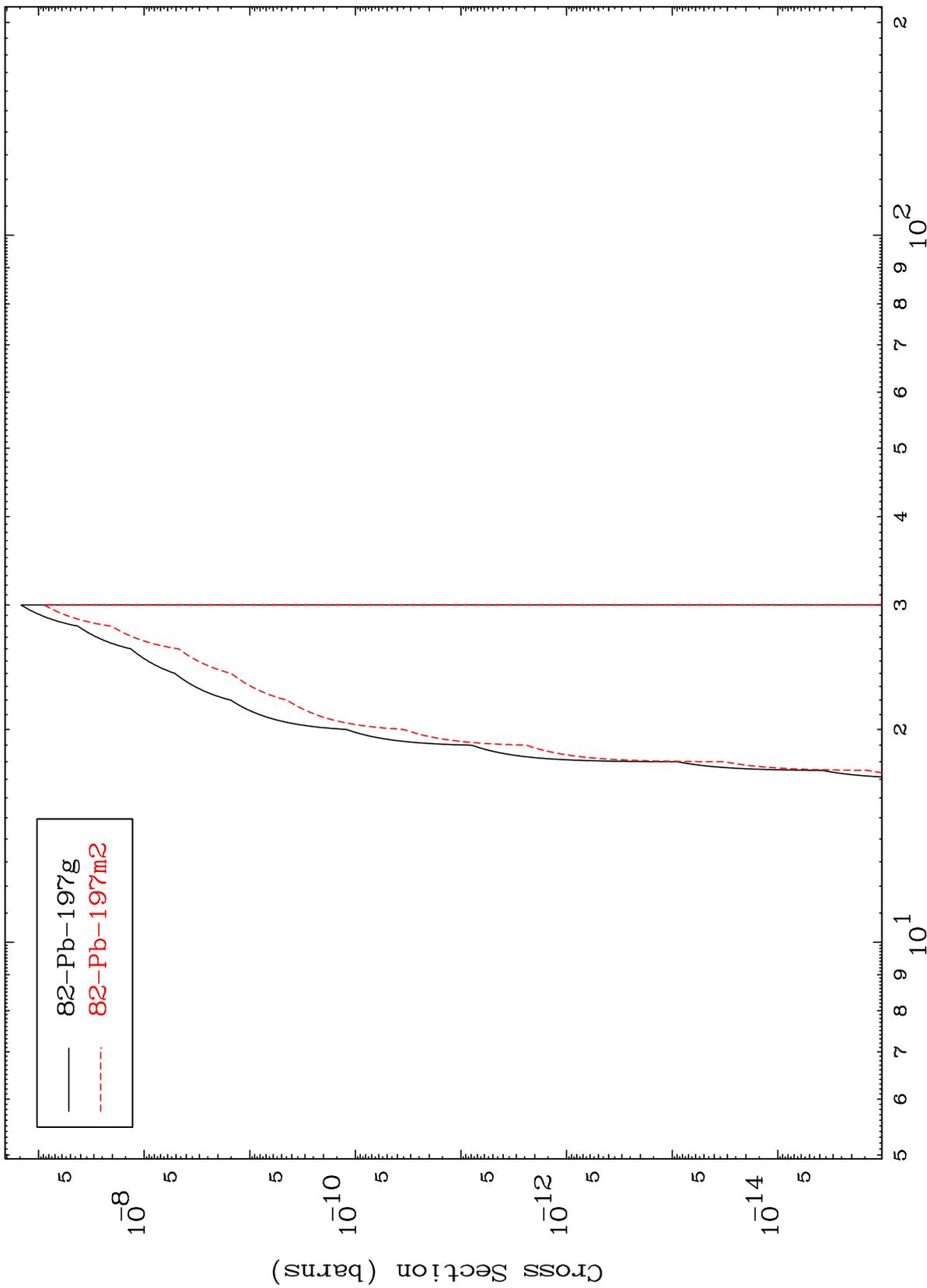


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(n,n') p  $\alpha$

85-At-203

Radionuclide Production Cross Section



21

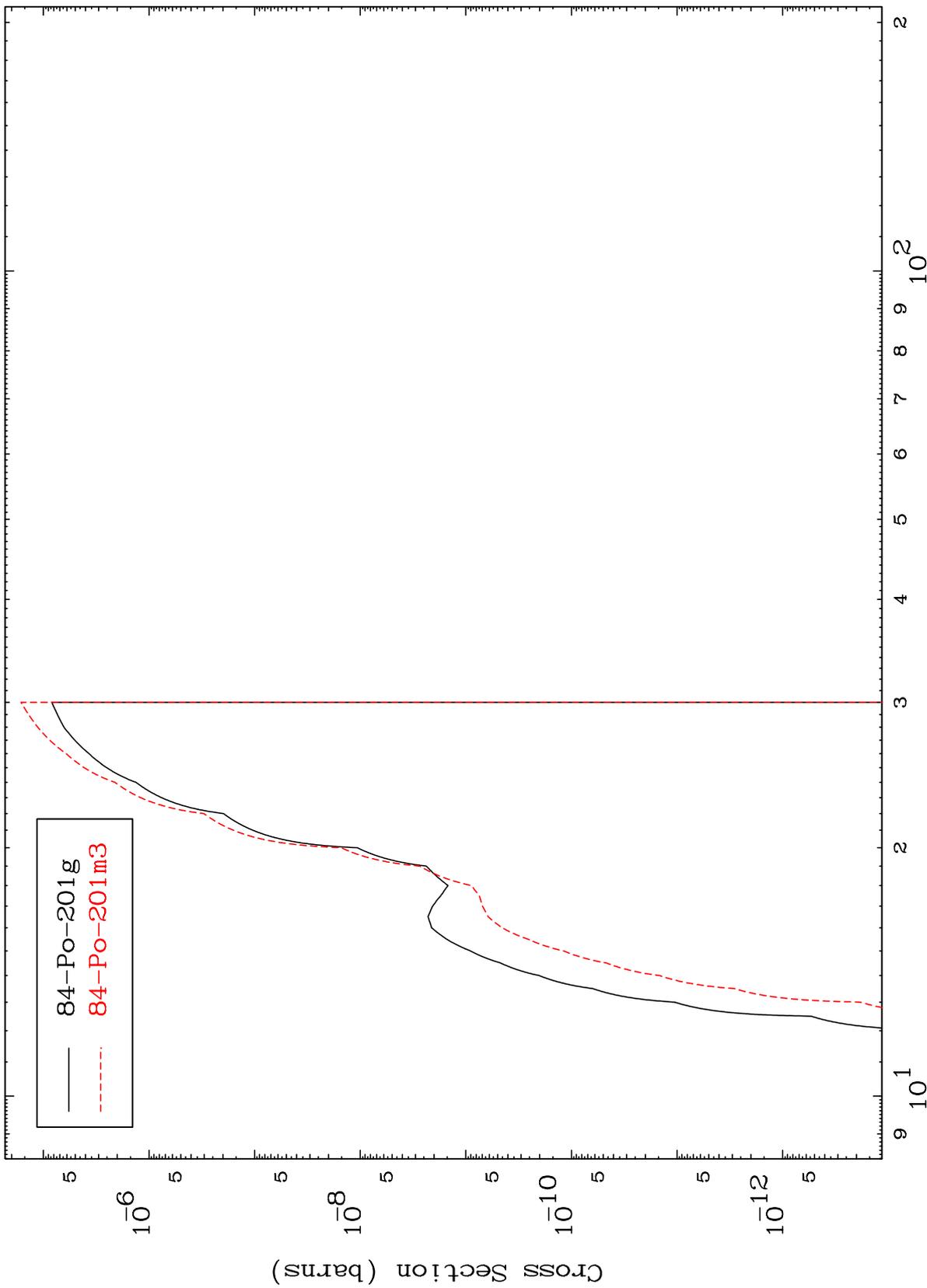
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(n,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

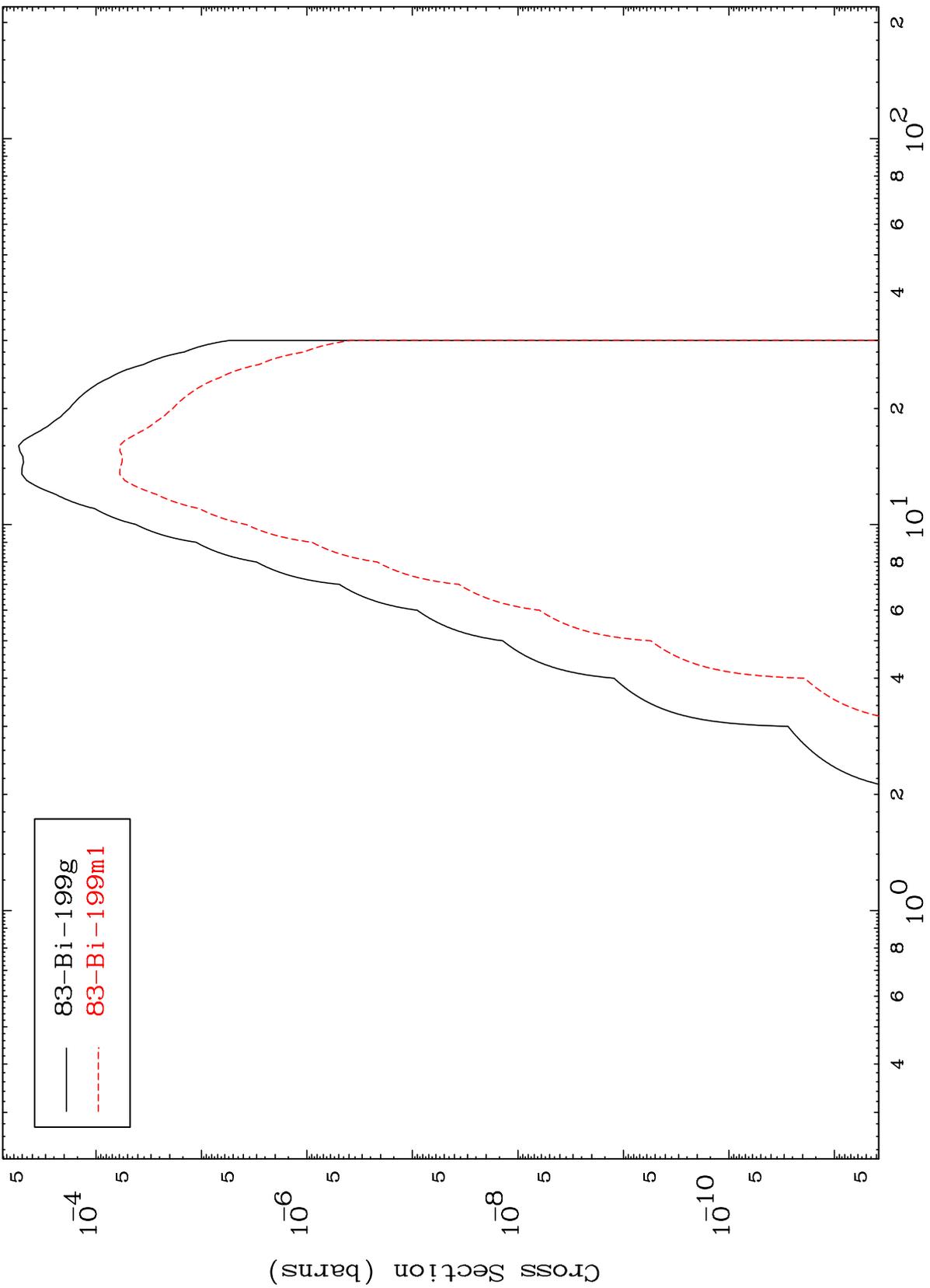
85-At-203



MAT 8525

85-At-203

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



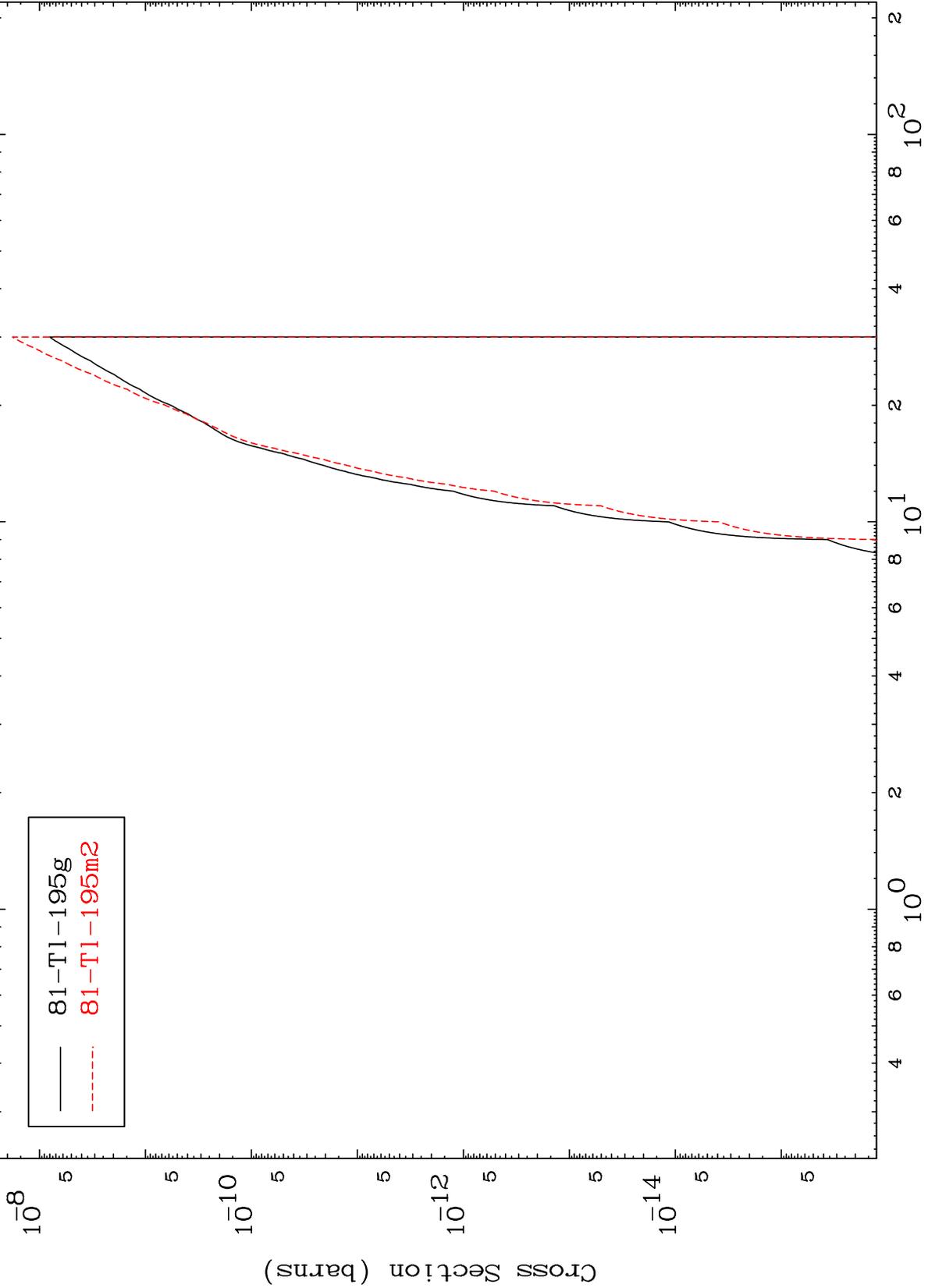
— 83-Bi-199g  
- - - 83-Bi-199m1

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(n,2α)

85-At-203

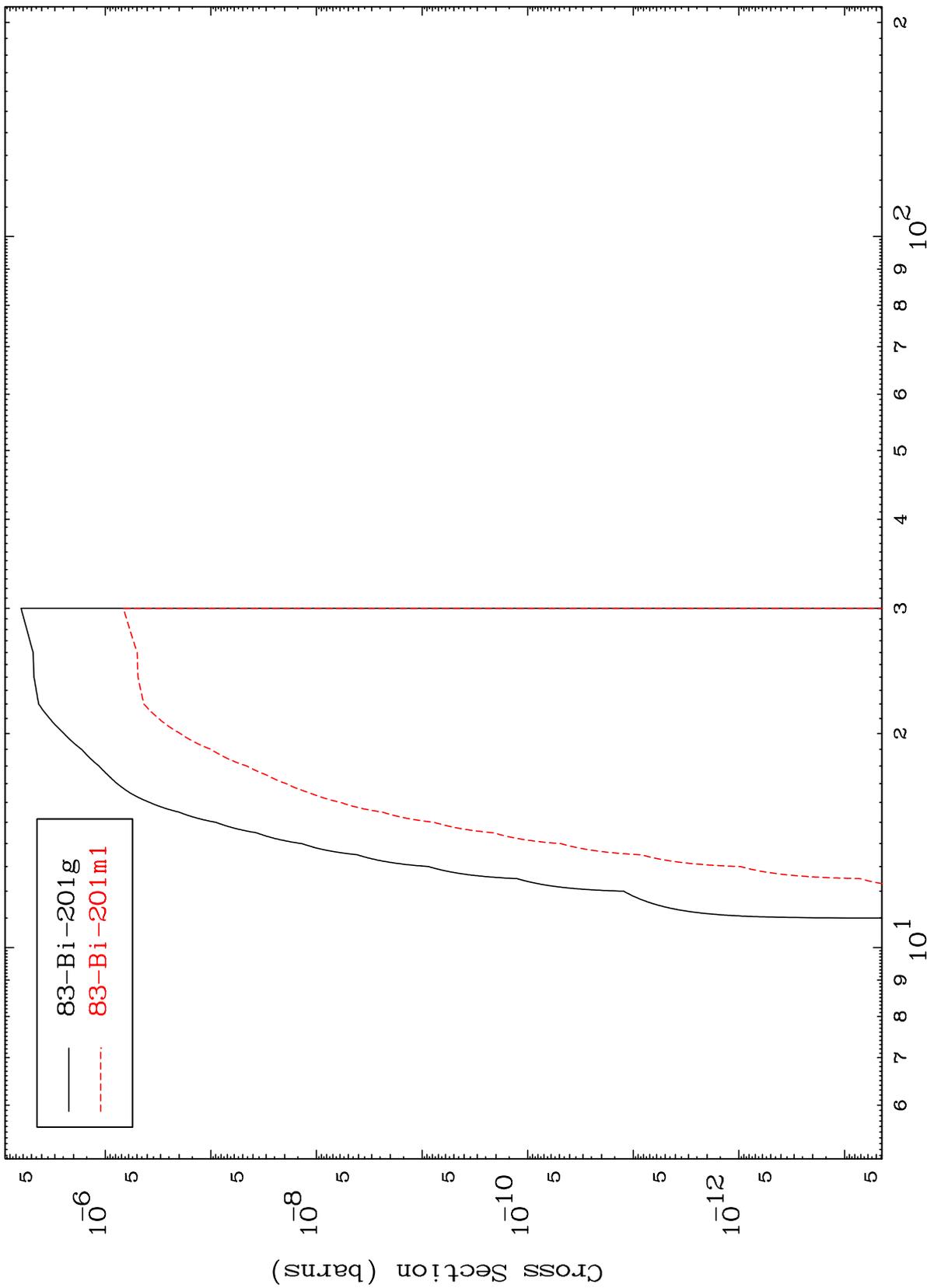
Radionuclide Production Cross Section



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85-At-203

(n,2p)  
Radionuclide Production Cross Section

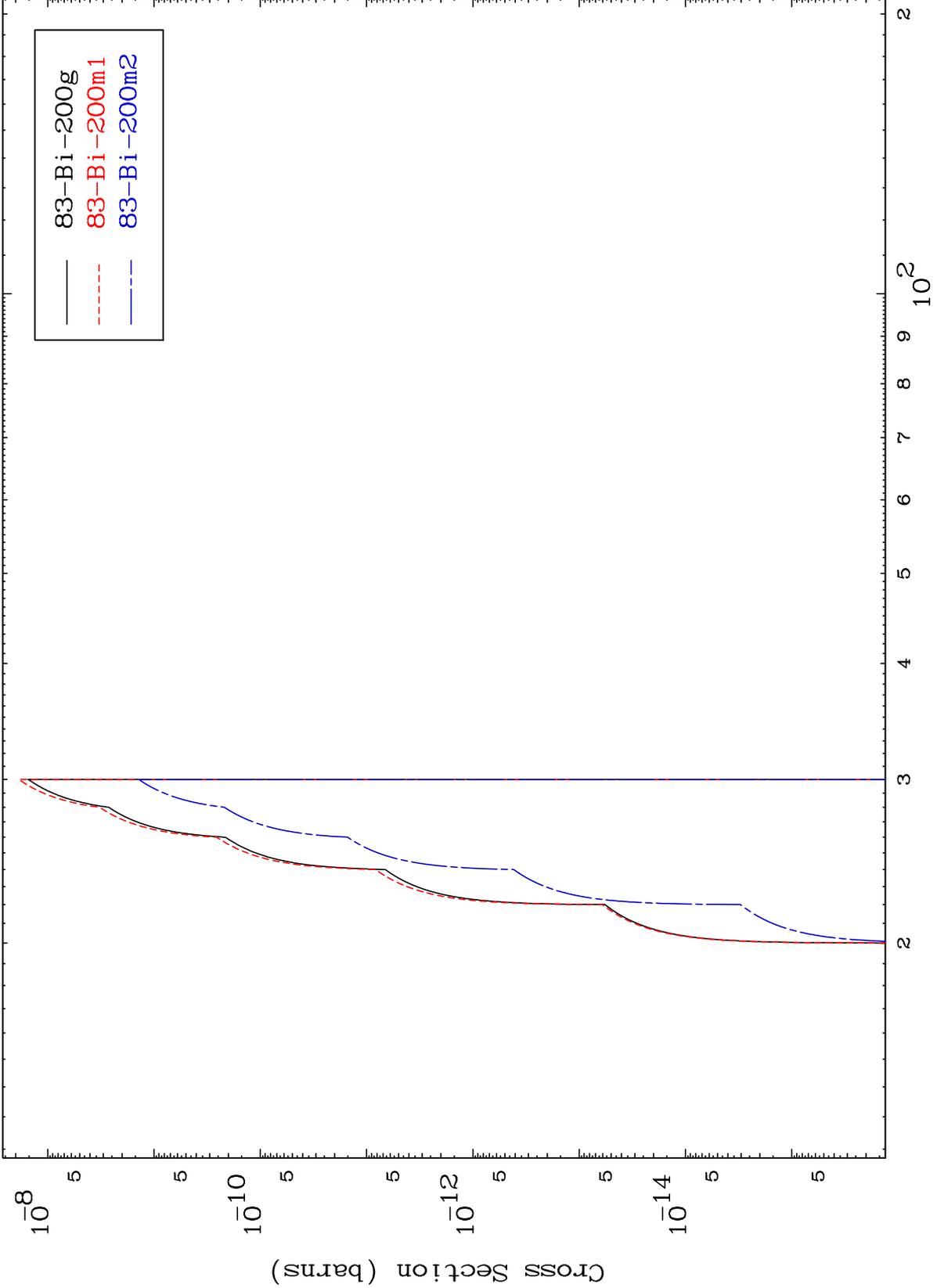


26

Incident Energy (MeV)

85-At-203

Radionuclide Production Cross Section

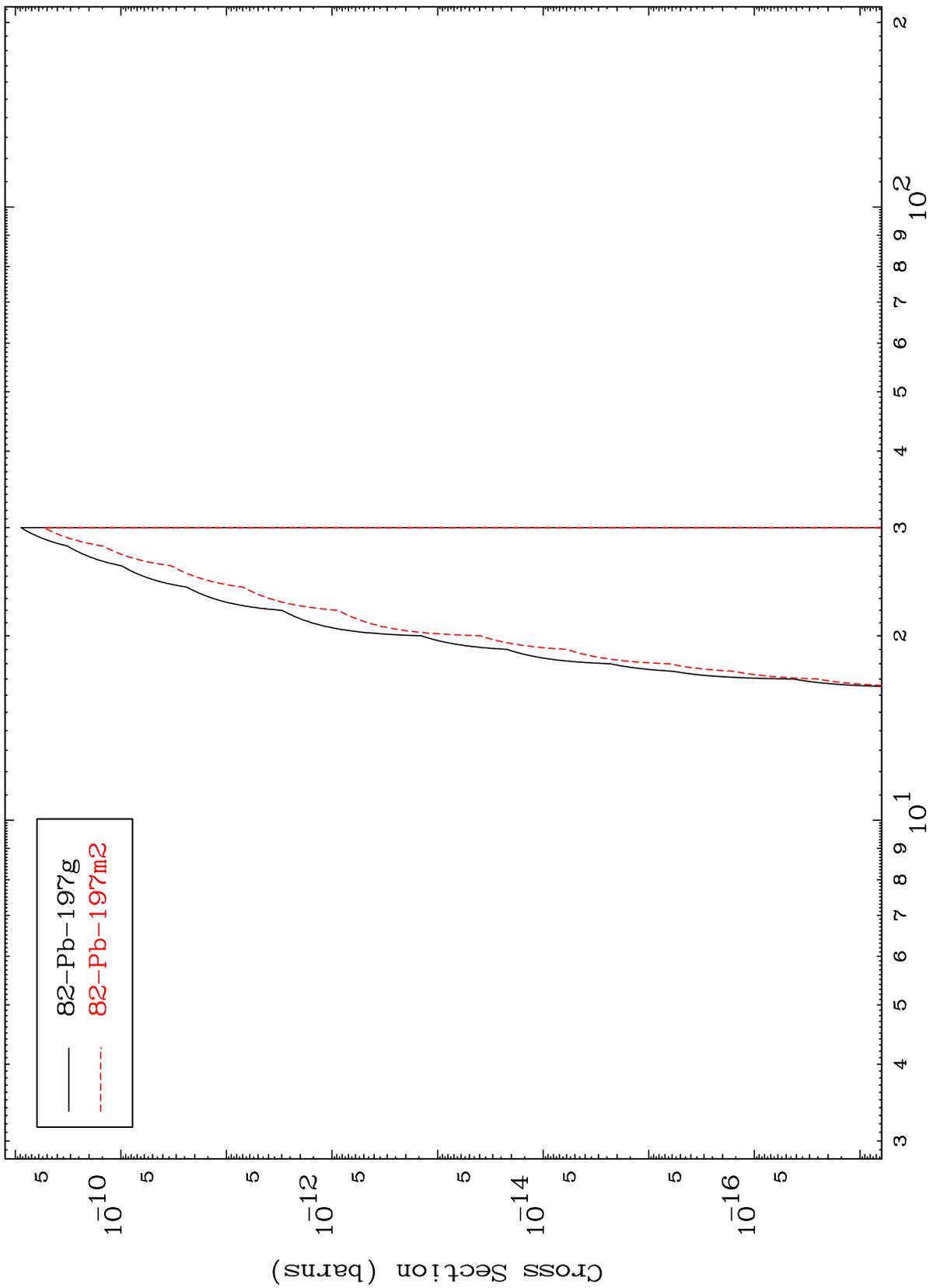


MAT 8525

(n,d)  $\alpha$

85-At-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-203