

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

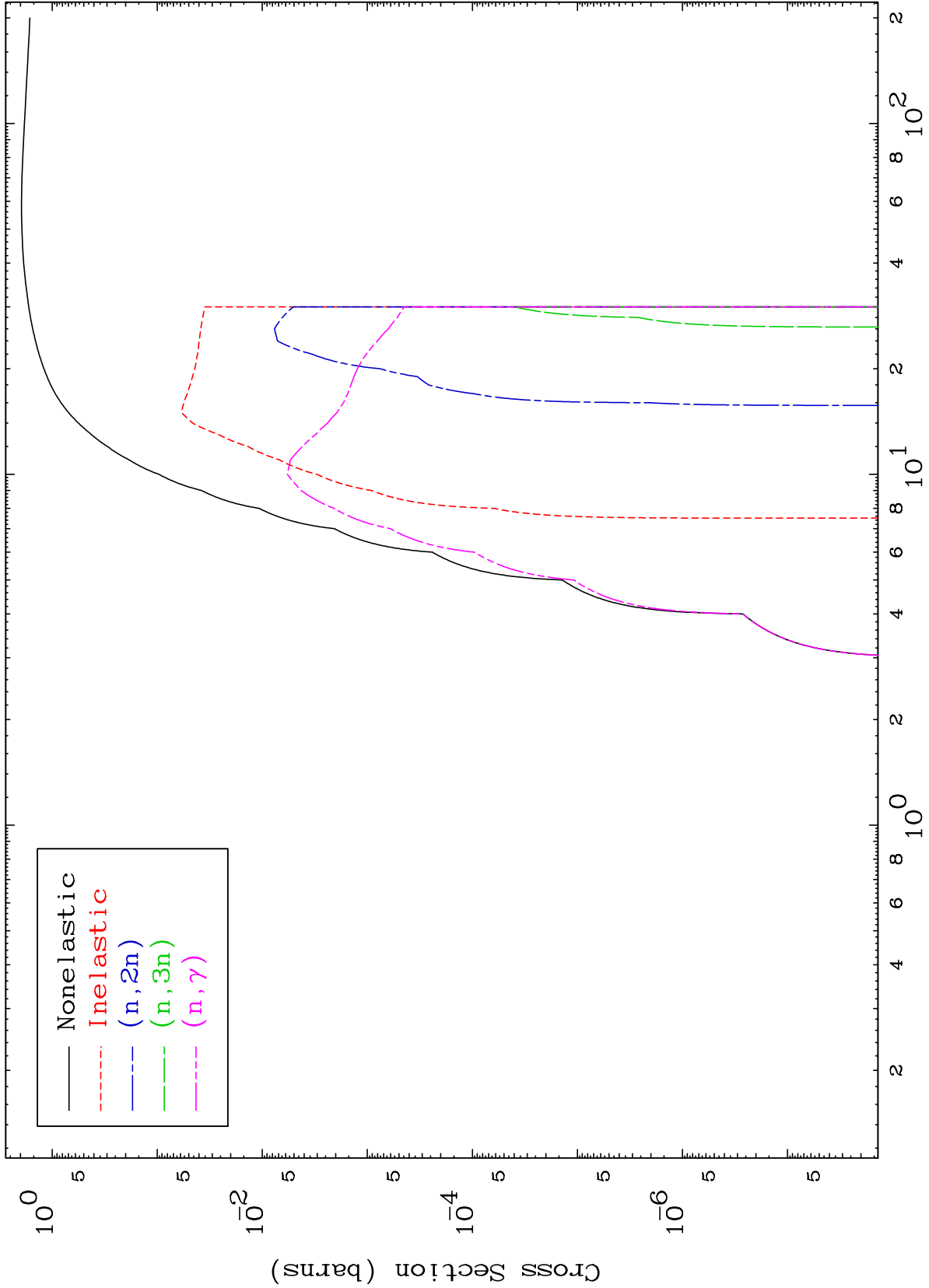
Tele: 925-443-1911

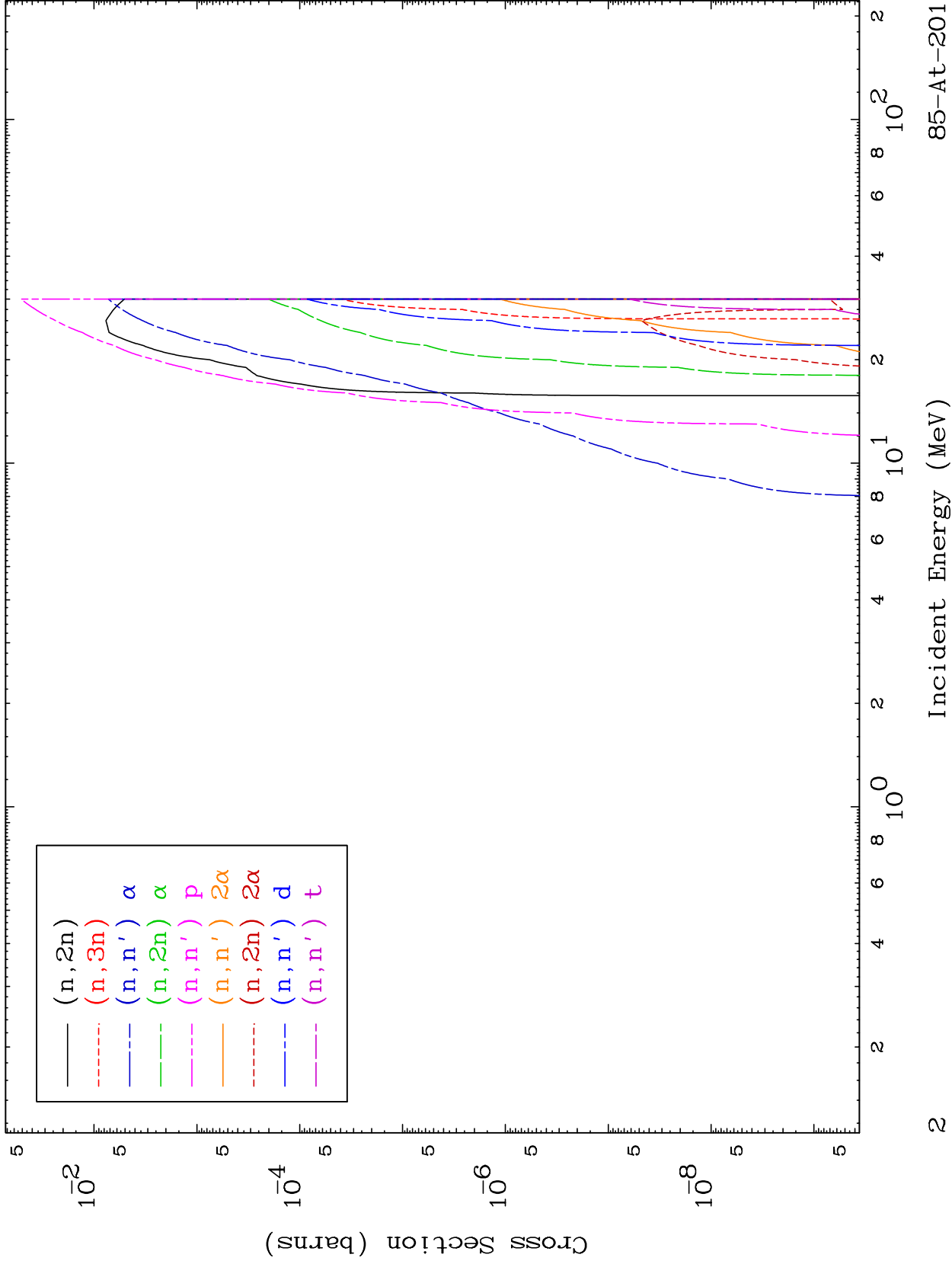
E.Mail:redcullen1@comcast.net

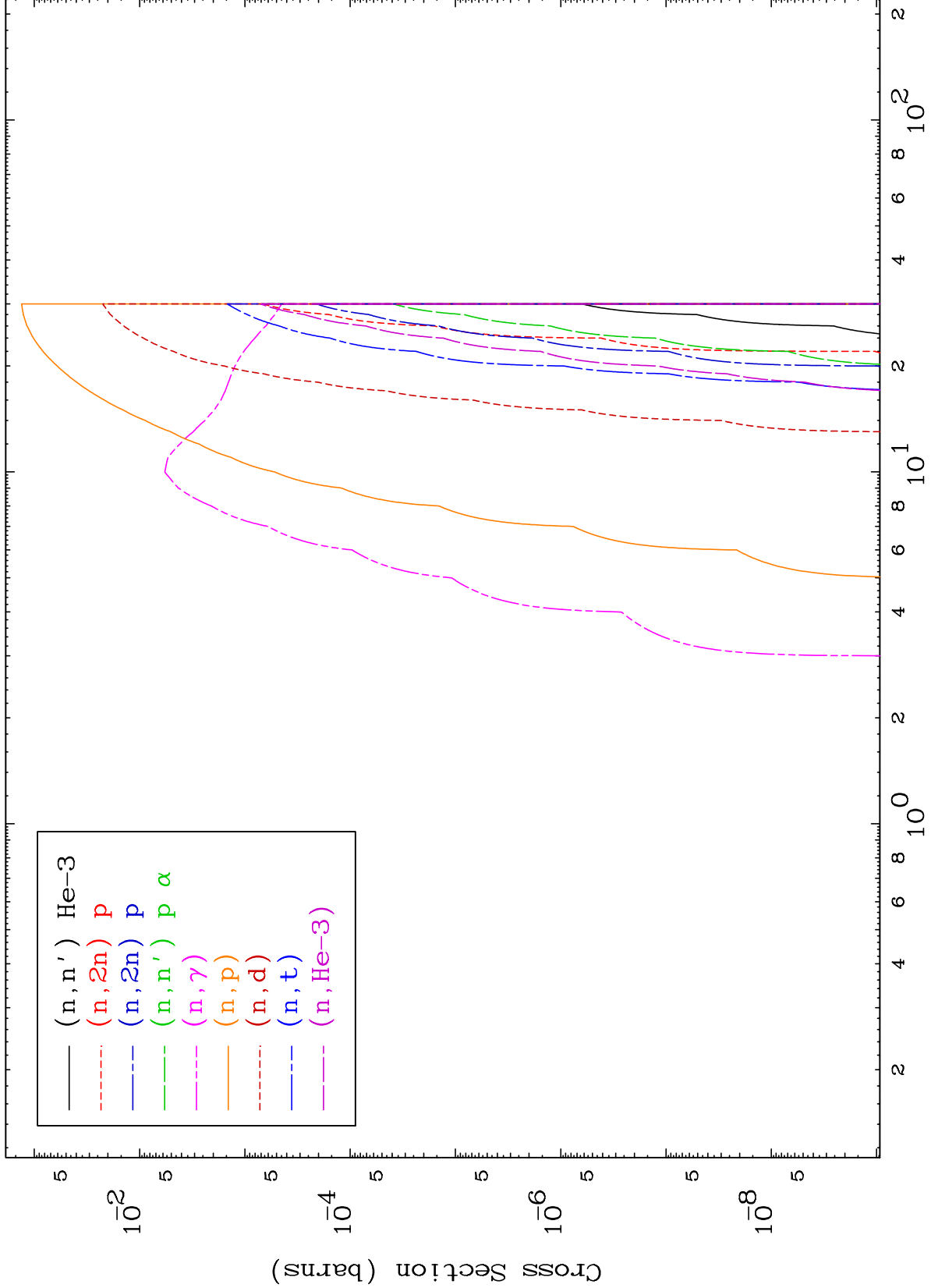
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Press Mouse Button to Start

0 Kelvin Cross Sections



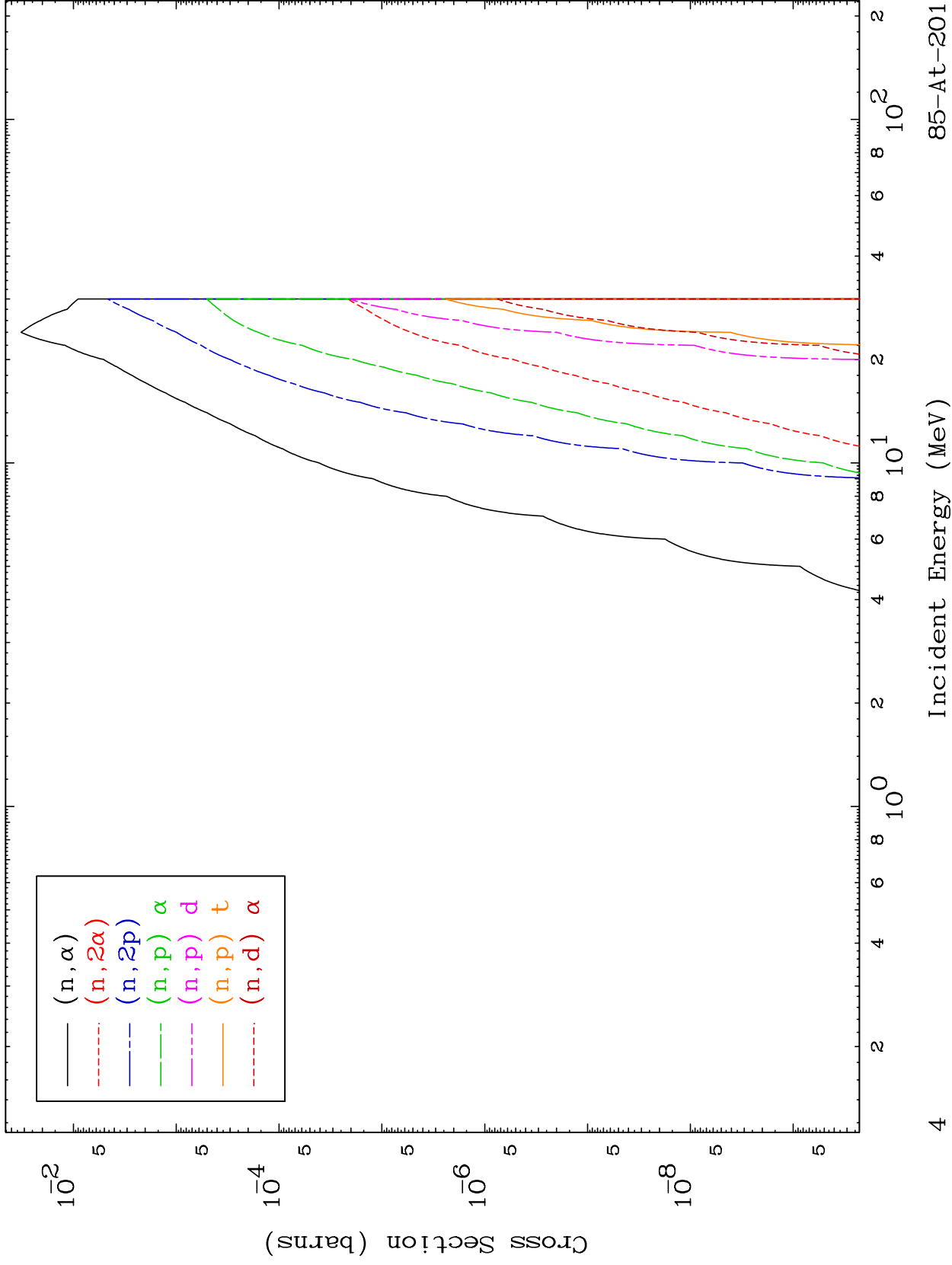


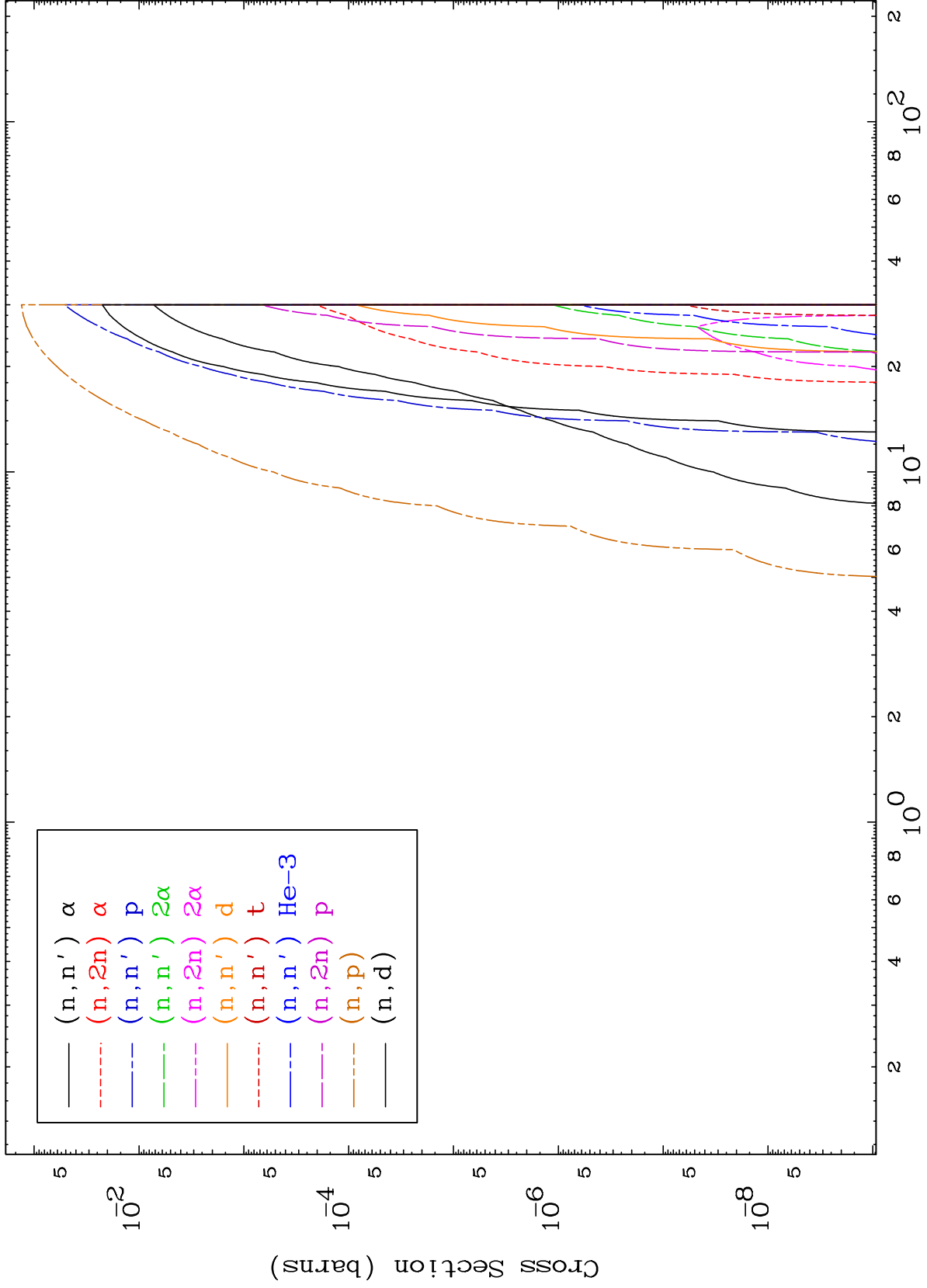


MAT 8519

Proton Neutron Absorption  
0 Kelvin Cross Sections

85-At-201

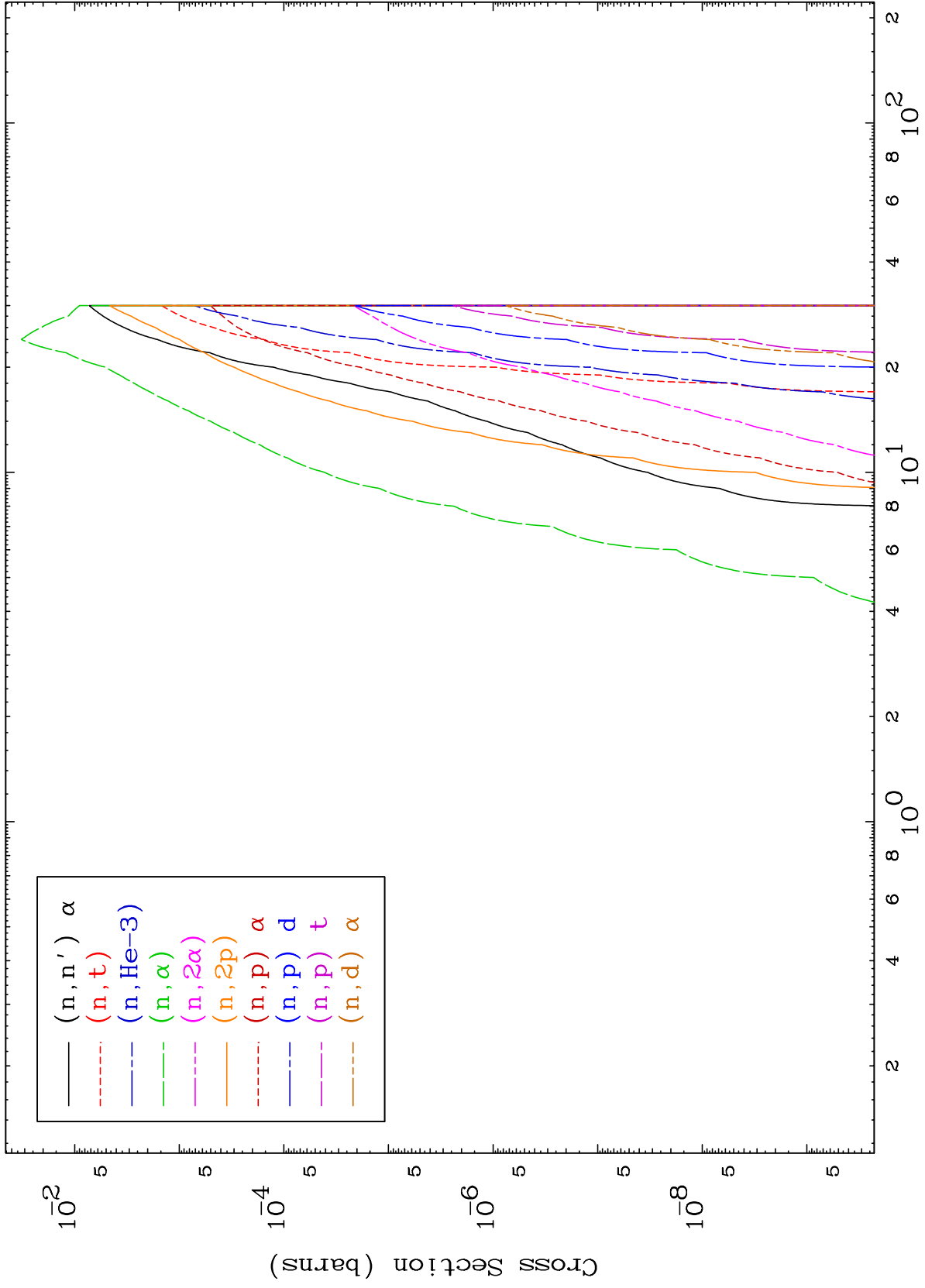




MAT 8519

Proton Charged Particle  
0 Kelvin Cross Sections

85-At-201

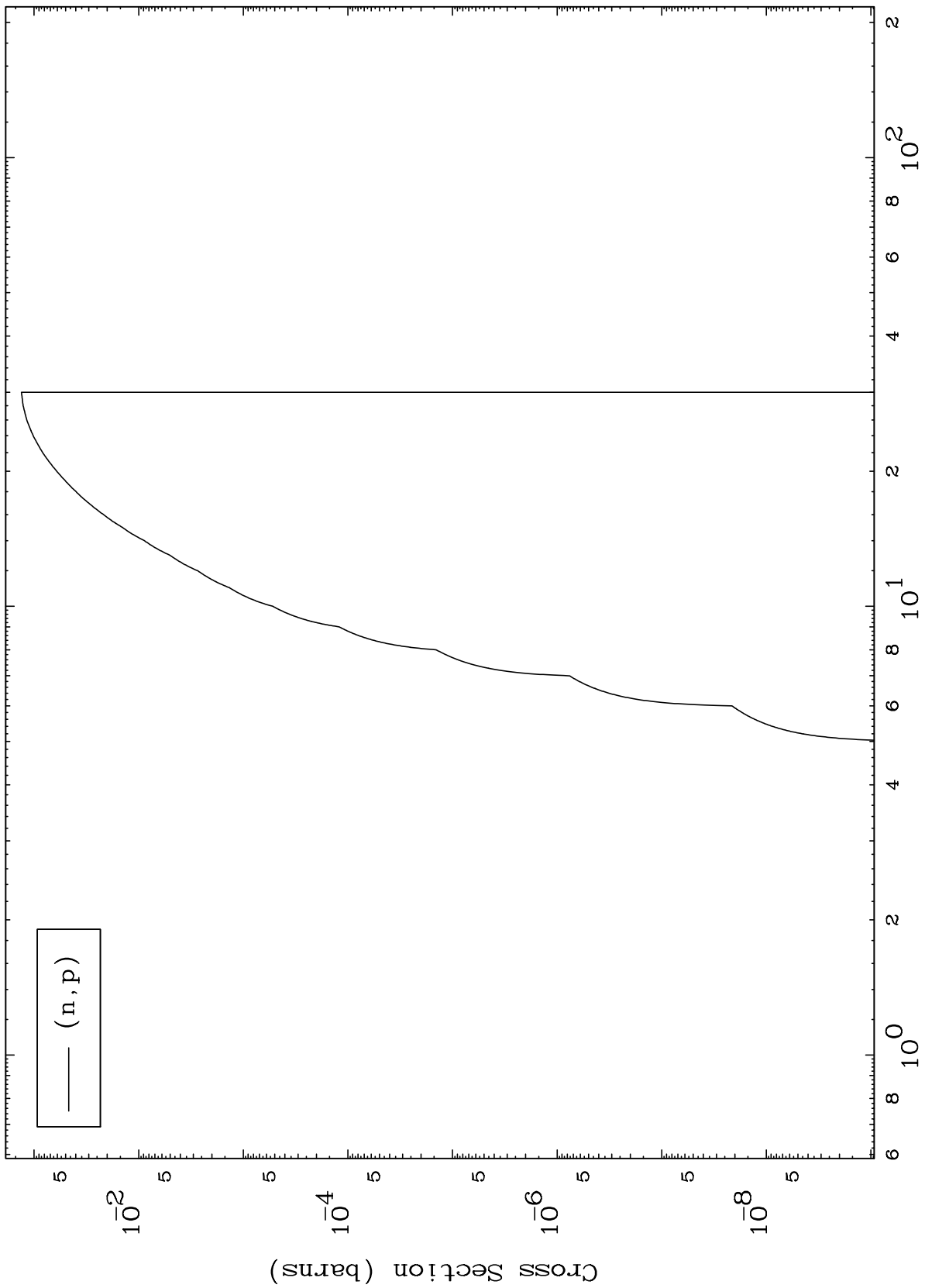


MAT 8519

(p,p) Levels

85-At-201

0 Kelvin Cross Sections



(n,p)

7

Incident Energy (MeV)

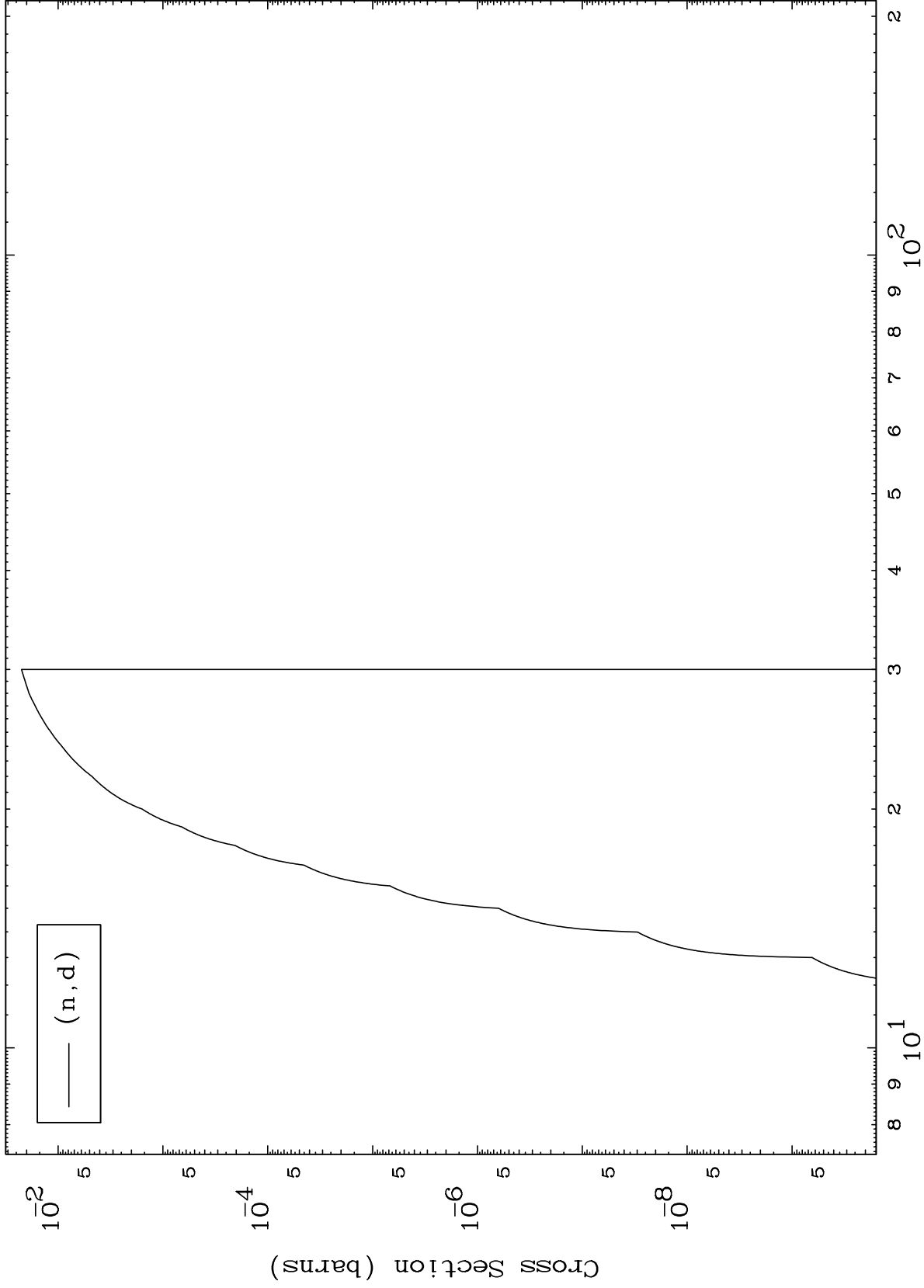
85-At-201



MAT 8519

(p,d) Levels  
0 Kelvin Cross Sections

85-At-201



8

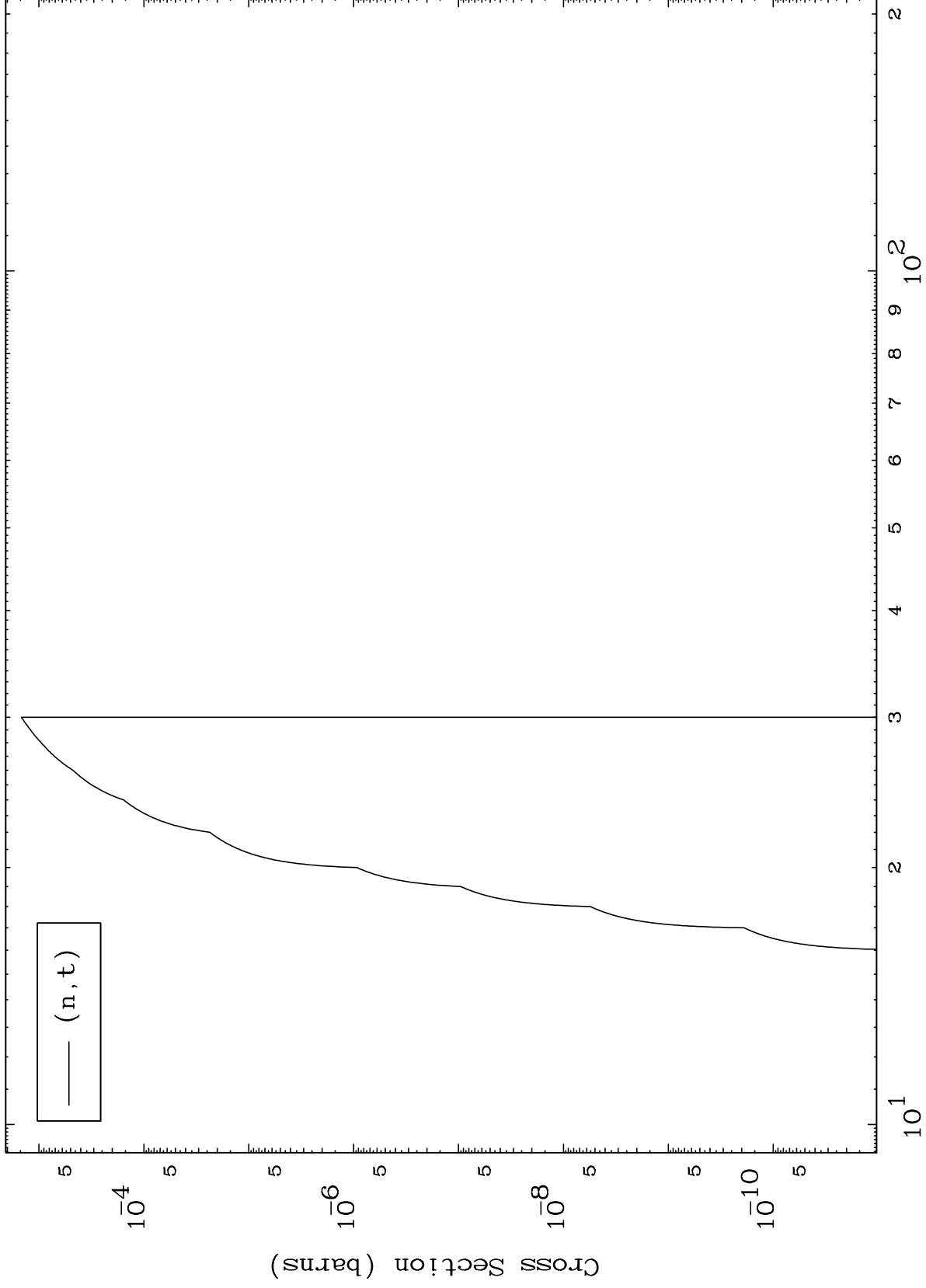
Incident Energy (MeV)

85-At-201

MAT 8519

(p,t) Levels  
0 Kelvin Cross Sections

85-At-201



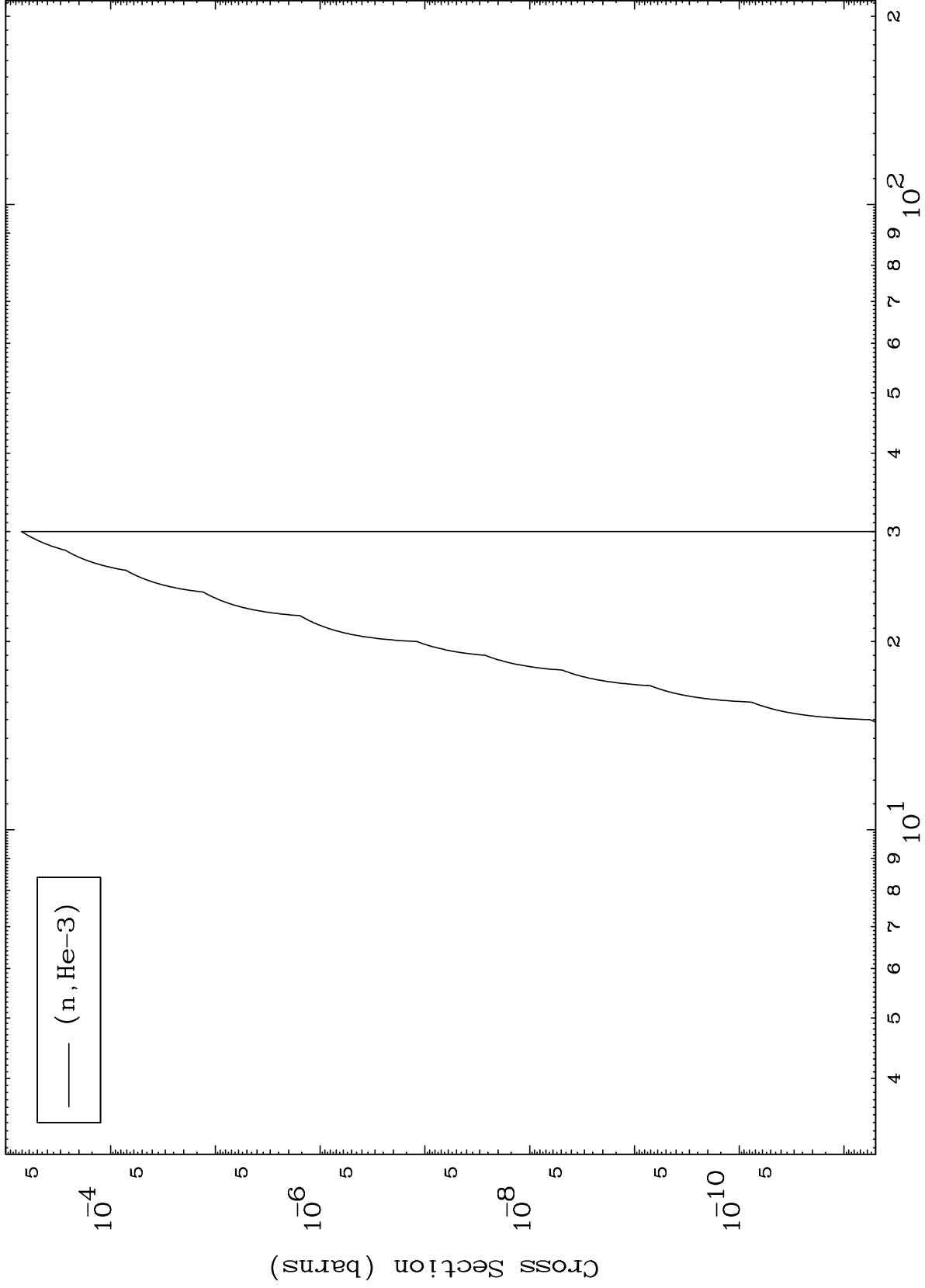
Incident Energy (MeV)

85-At-201

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(p,He3) Levels  
0 Kelvin Cross Sections

85-At-201



10

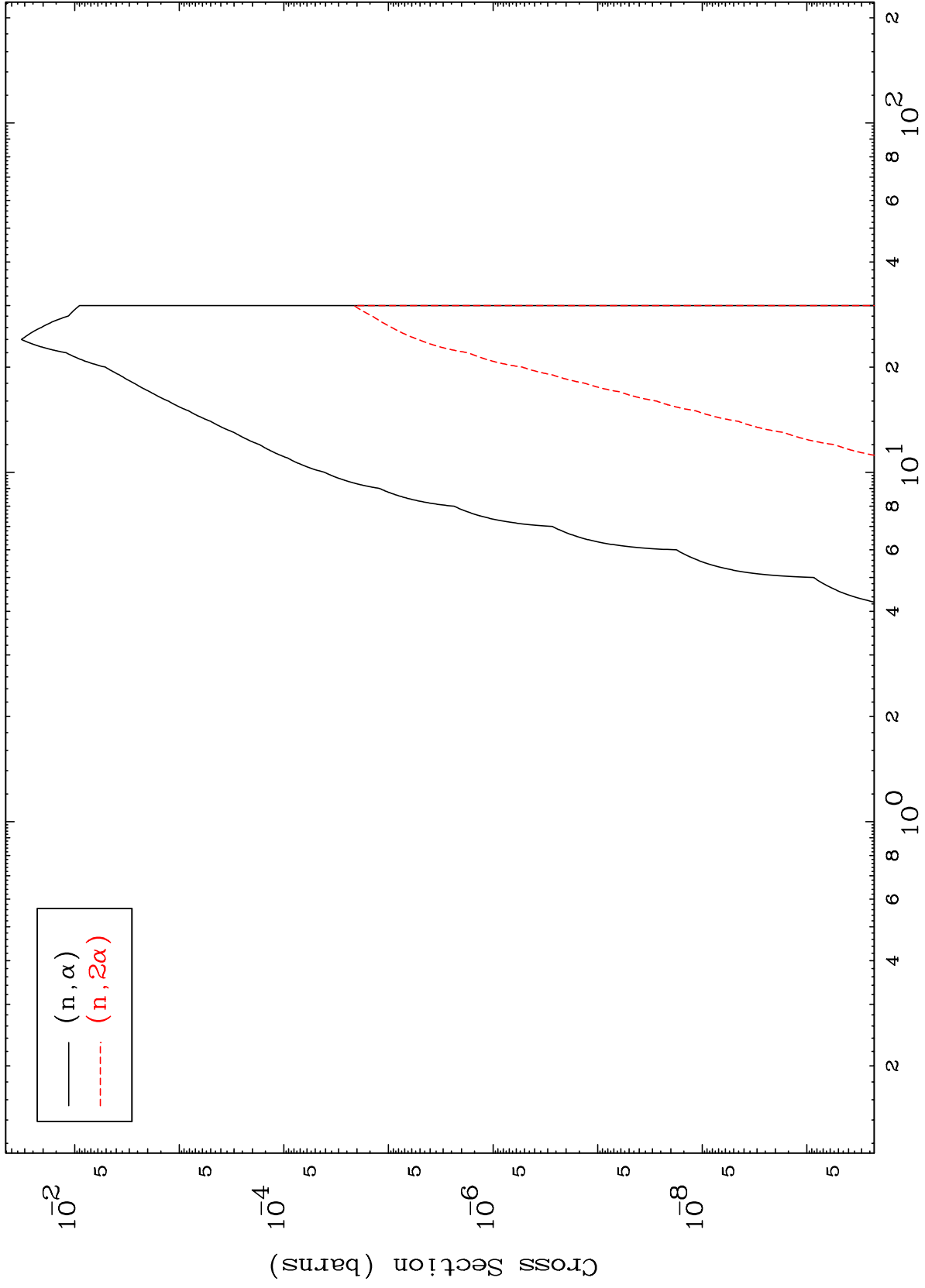
Incident Energy (MeV)

85-At-201

MAT 8519

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

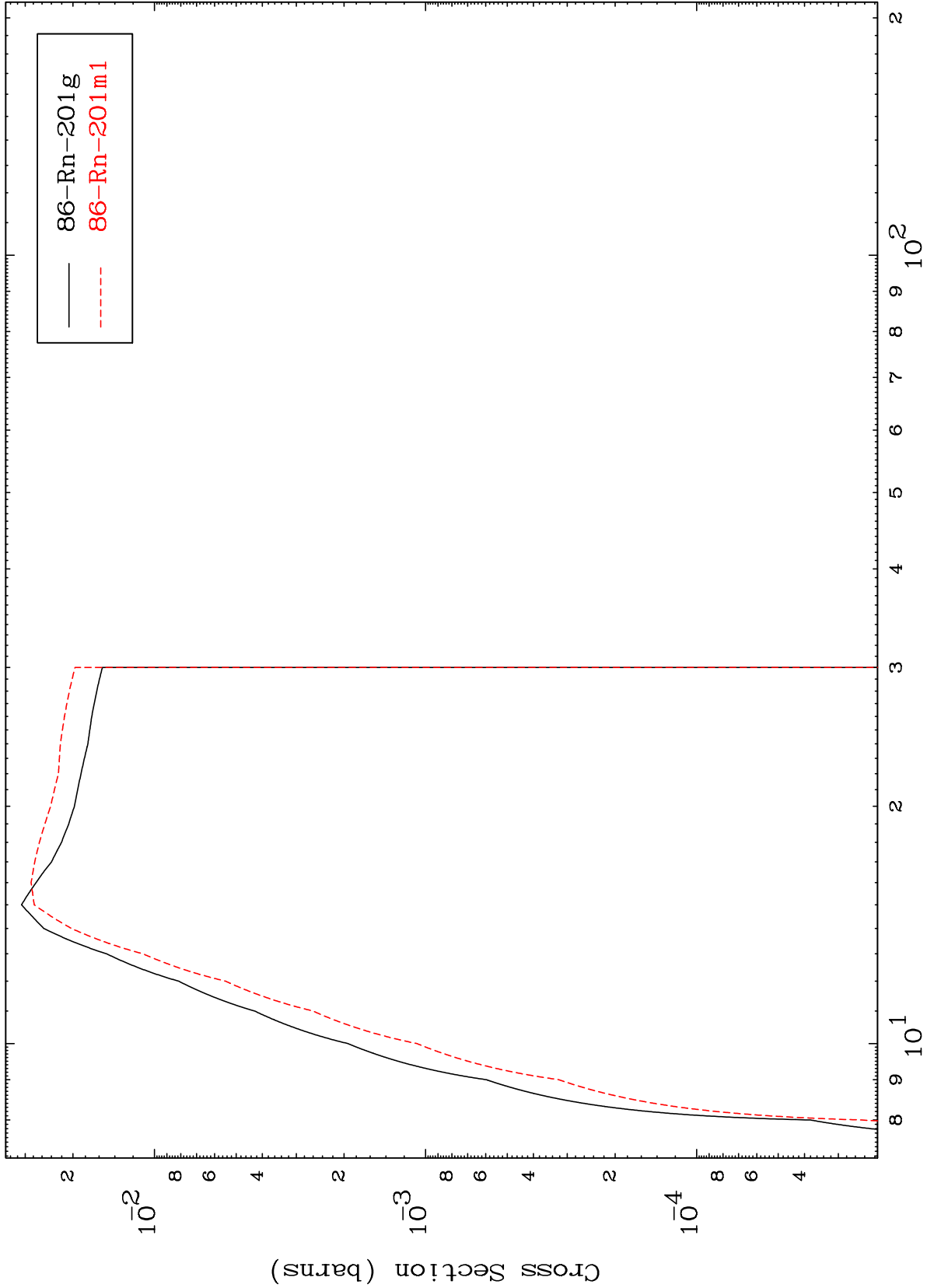
85-At-201



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85-At-201

Inelastic  
Radionuclide Production Cross Section



85-At-201

Incident Energy (MeV)

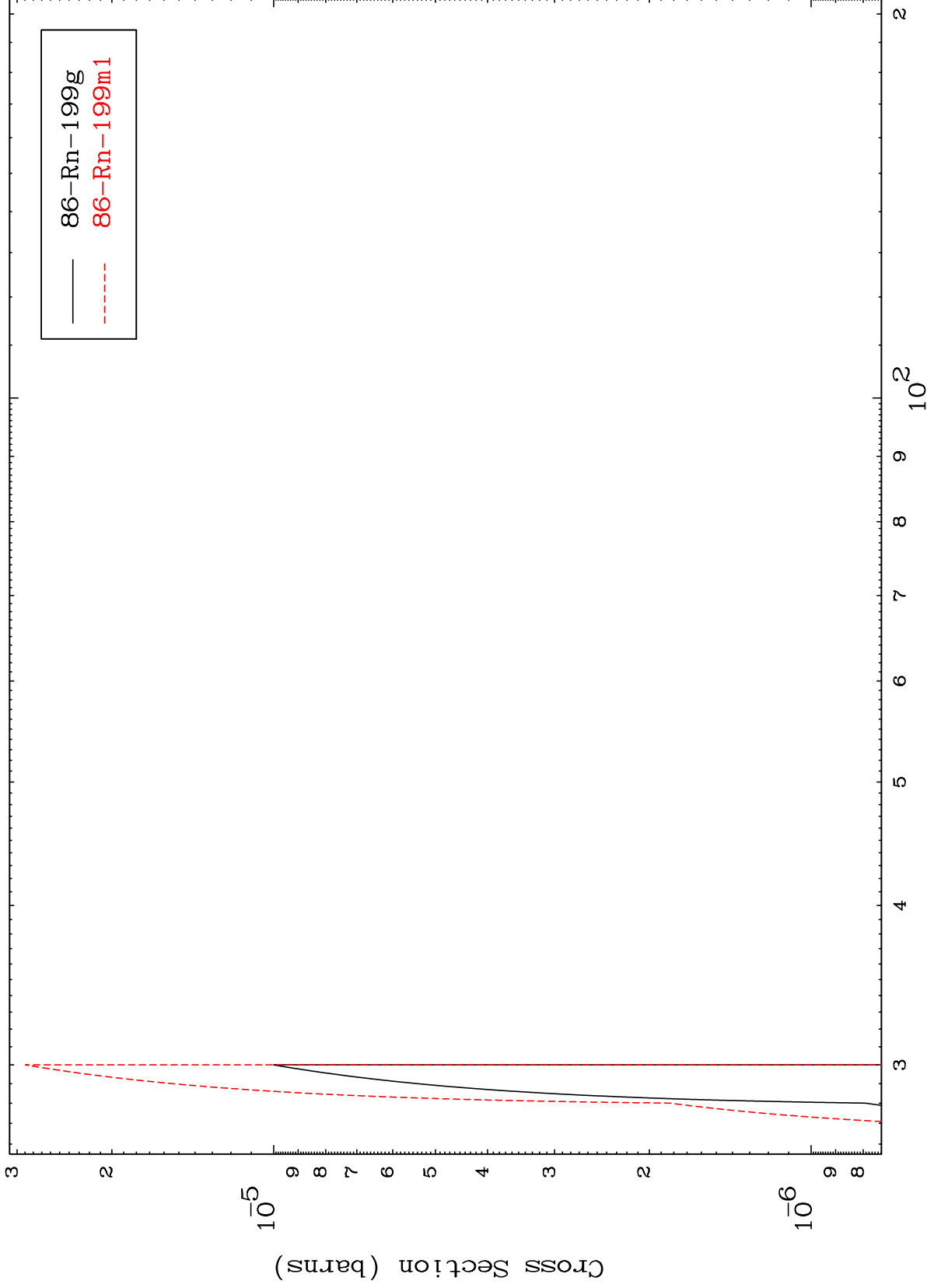
12

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(n,3n)

85-At-201

Radionuclide Production Cross Section



13

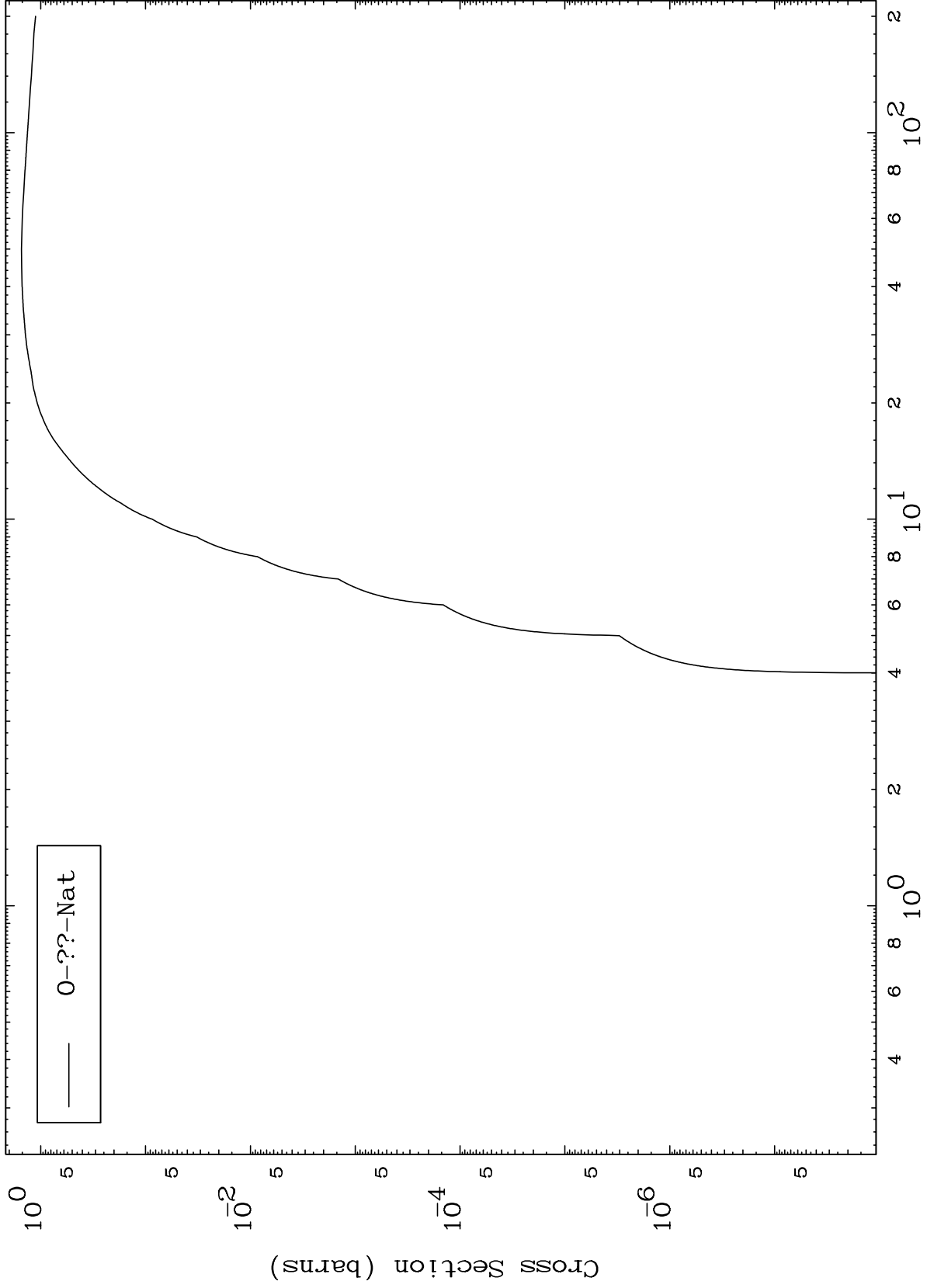
Incident Energy (MeV)

85-At-201

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85-At-201

Fission  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

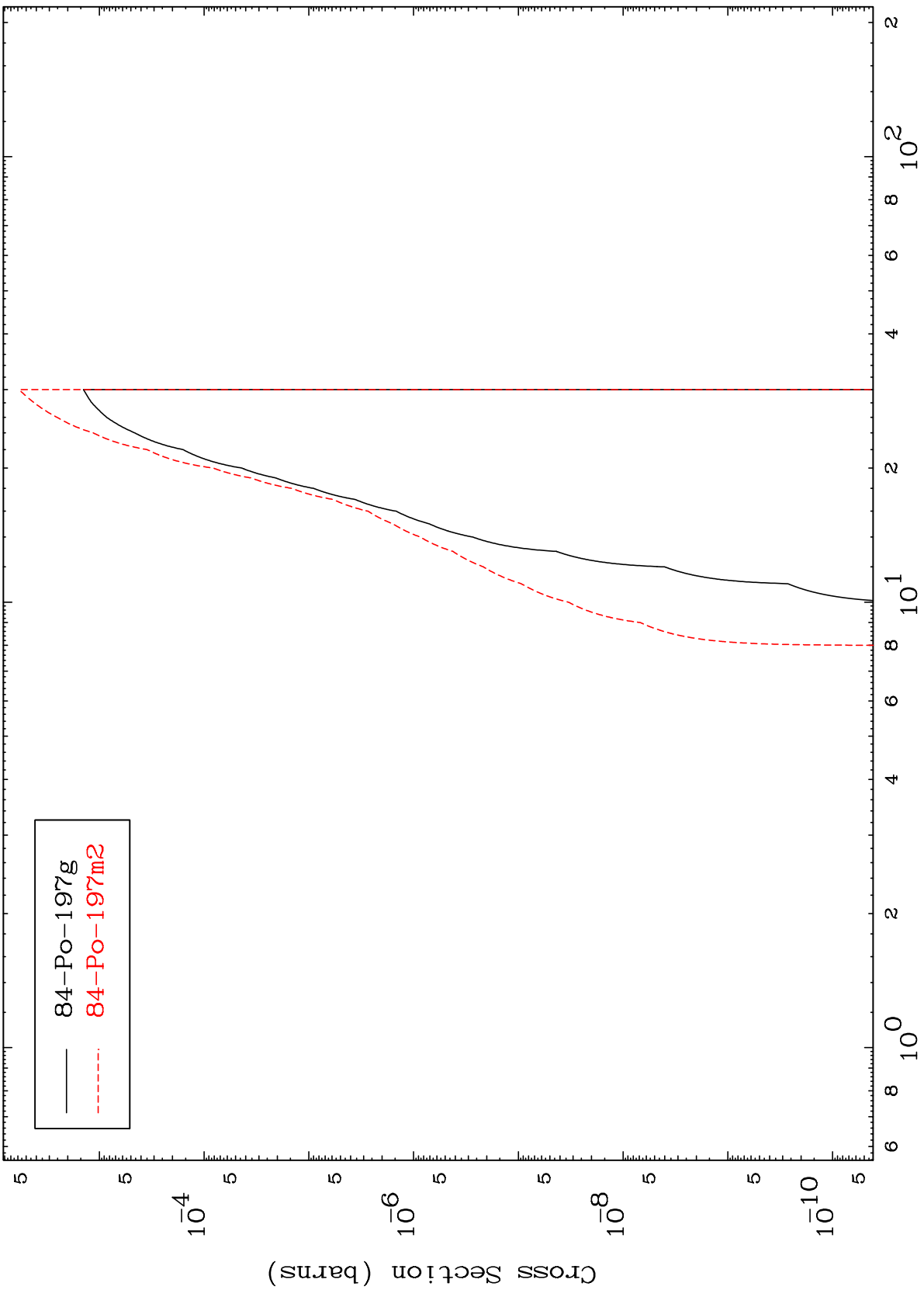
85-At-201

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(n,n')  $\alpha$

85-At-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-201

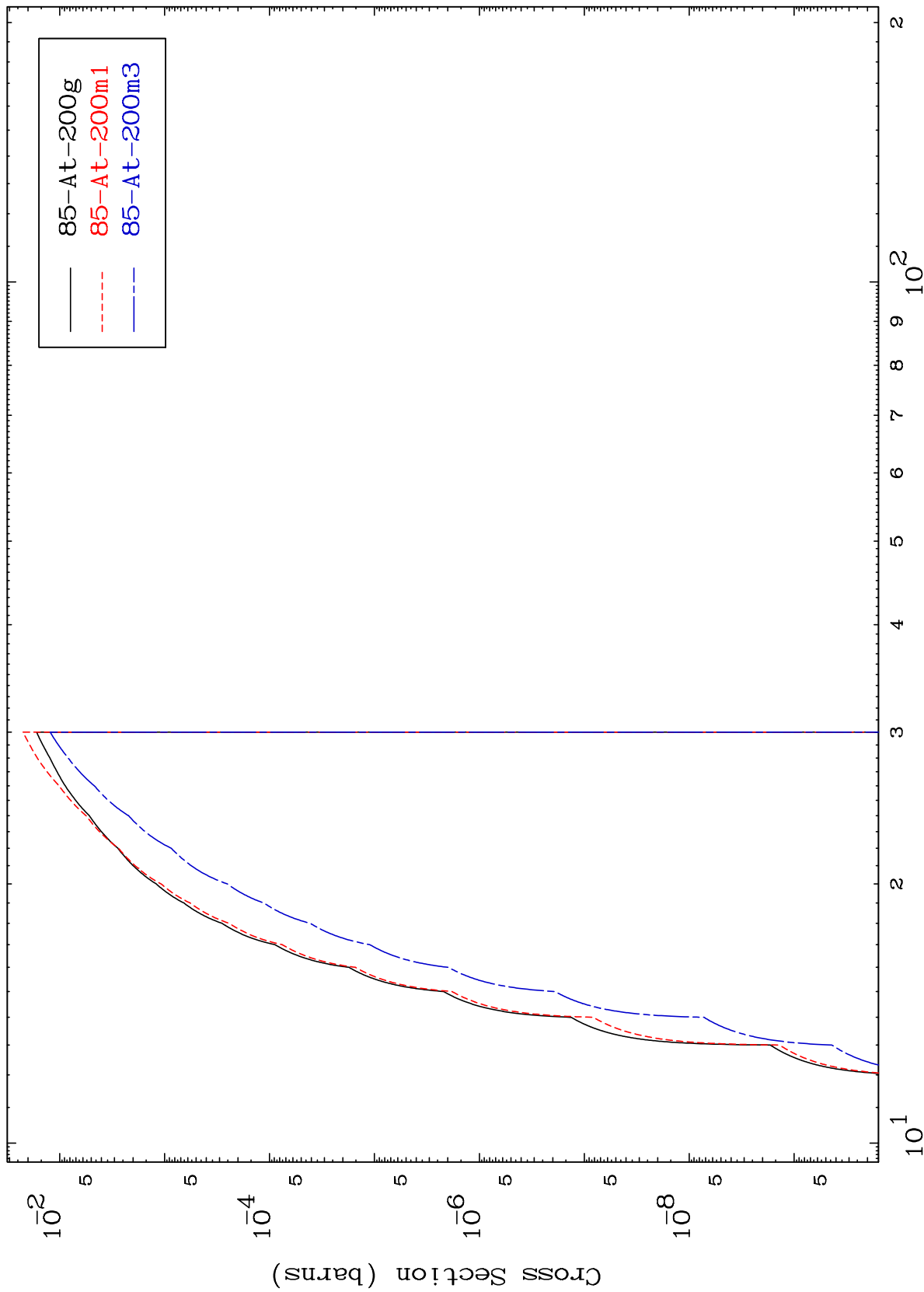


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(n,n') p

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Radionuclide Production Cross Section



Incident Energy (MeV)

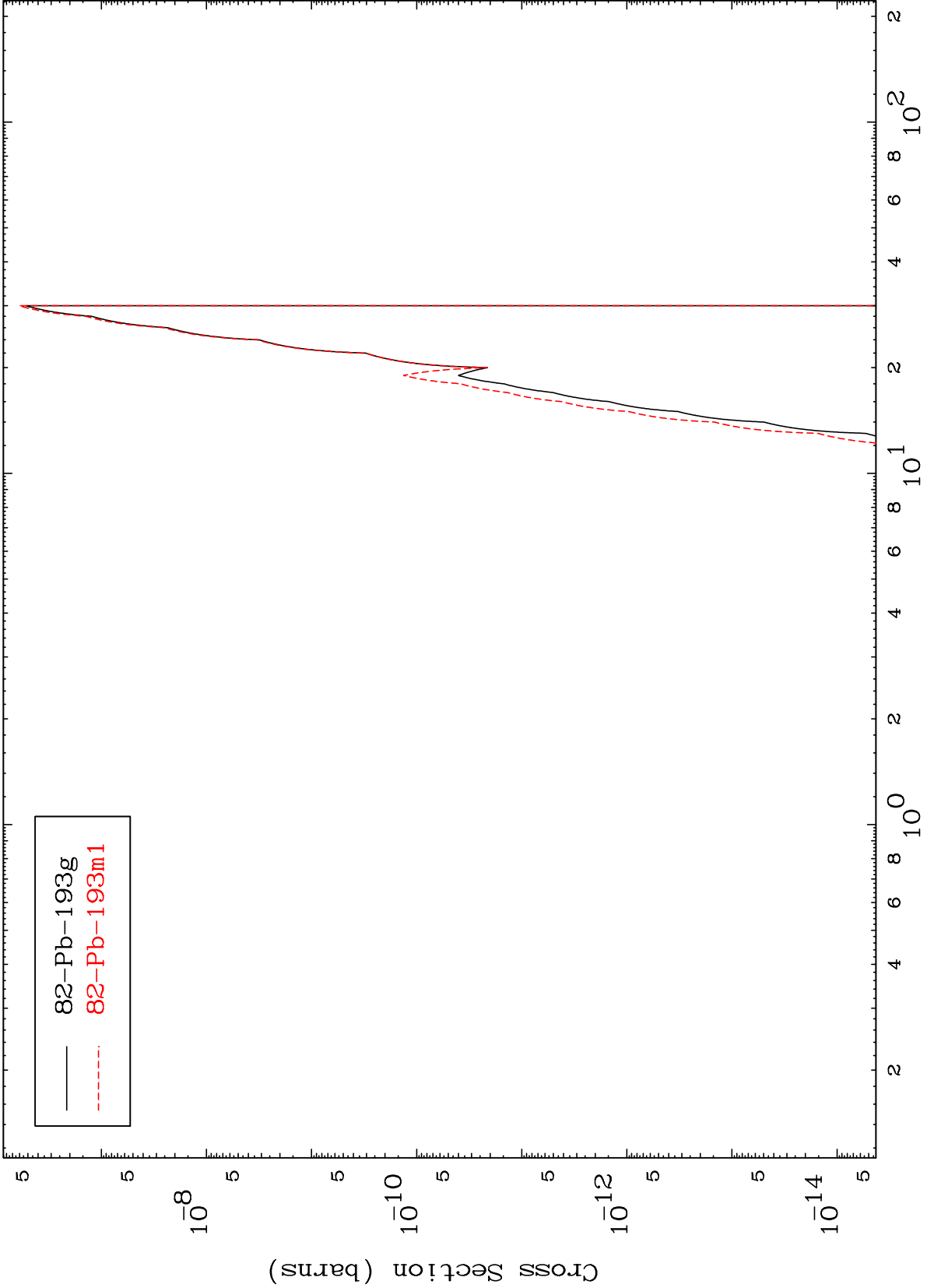
85-At-201

MAT 8519

(n,n') 2 $\alpha$

85-At-201

Radionuclide Production Cross Section

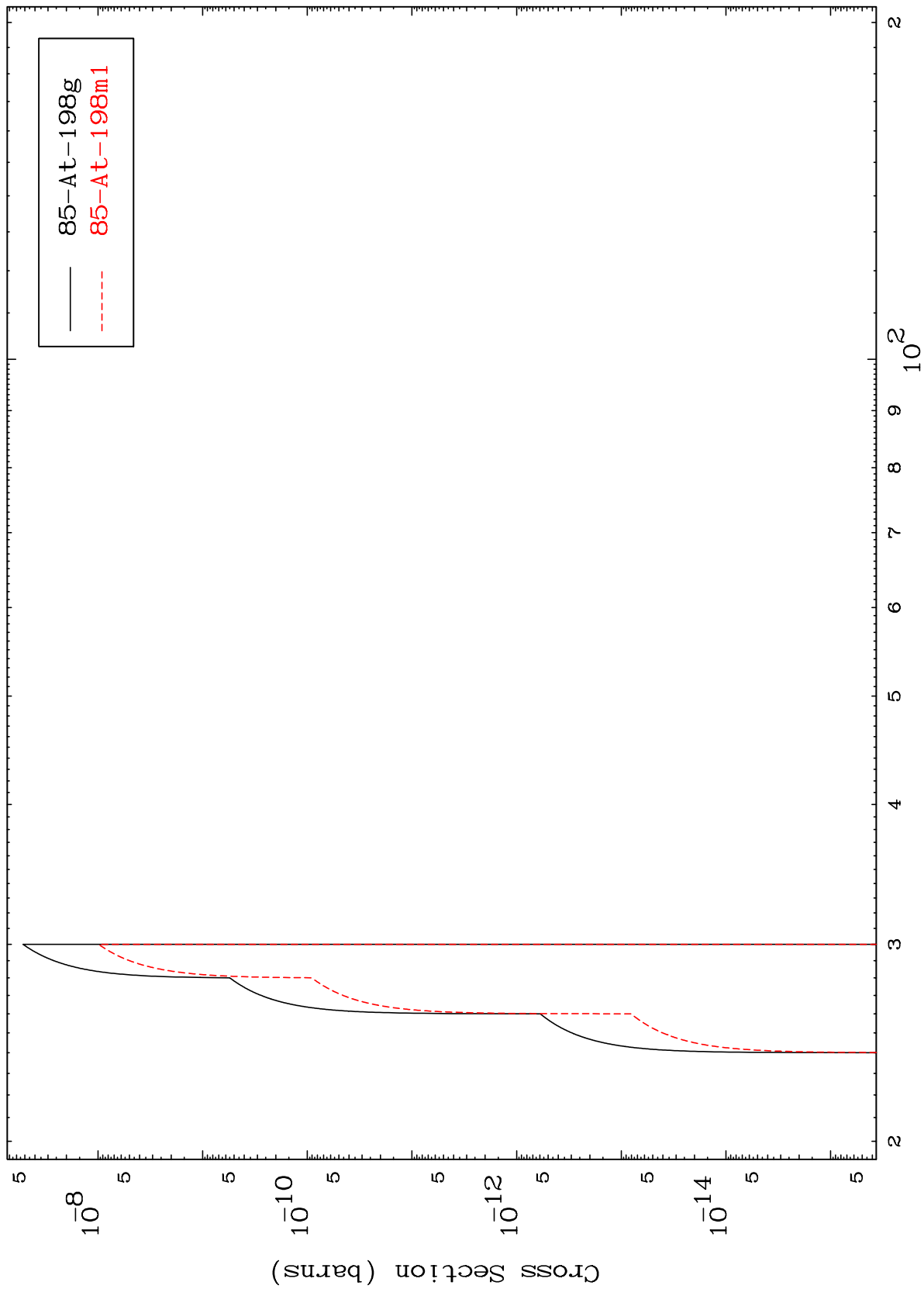


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(n,n') t

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

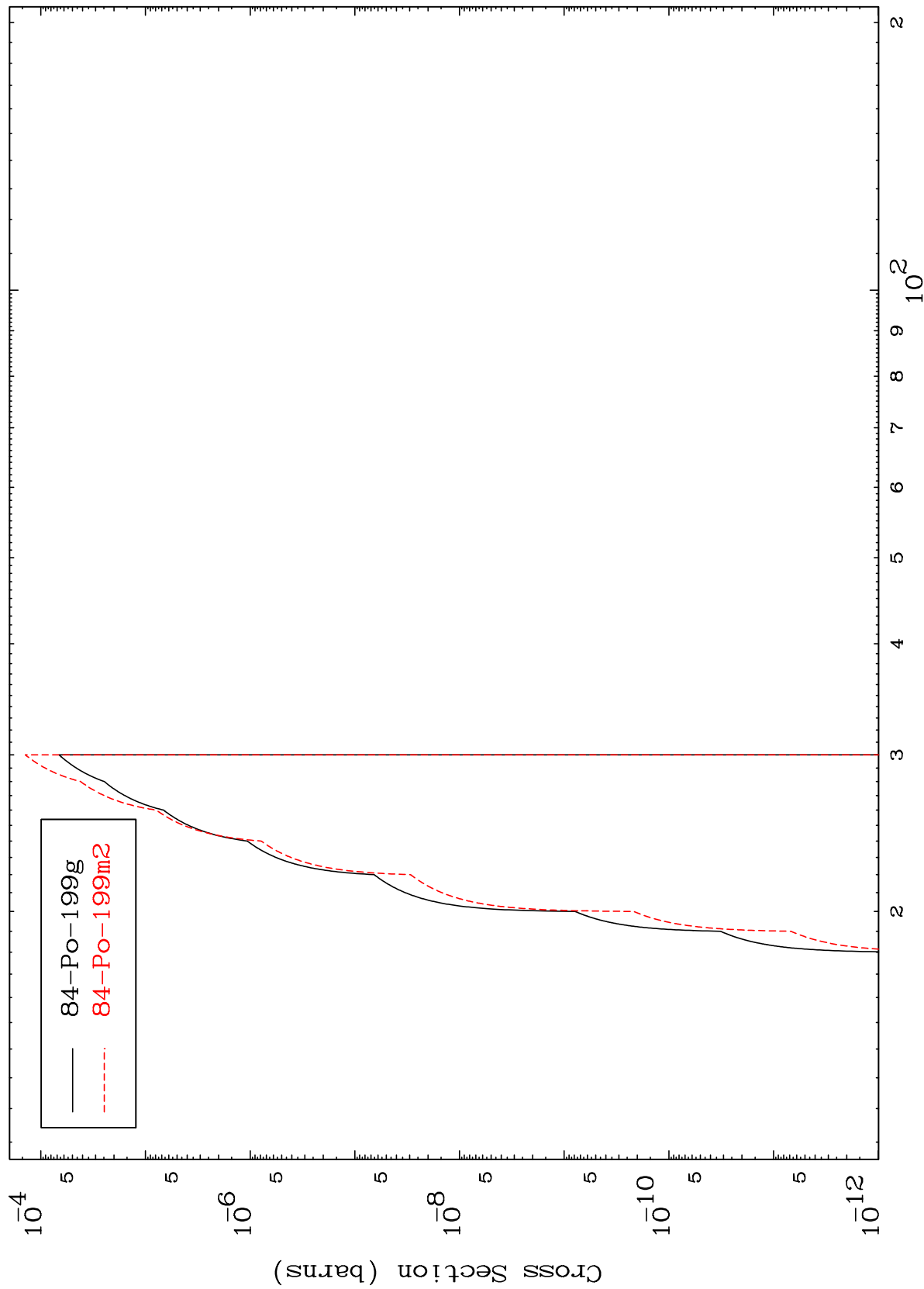
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(n,2n) p

85-At-201

Radionuclide Production Cross Section



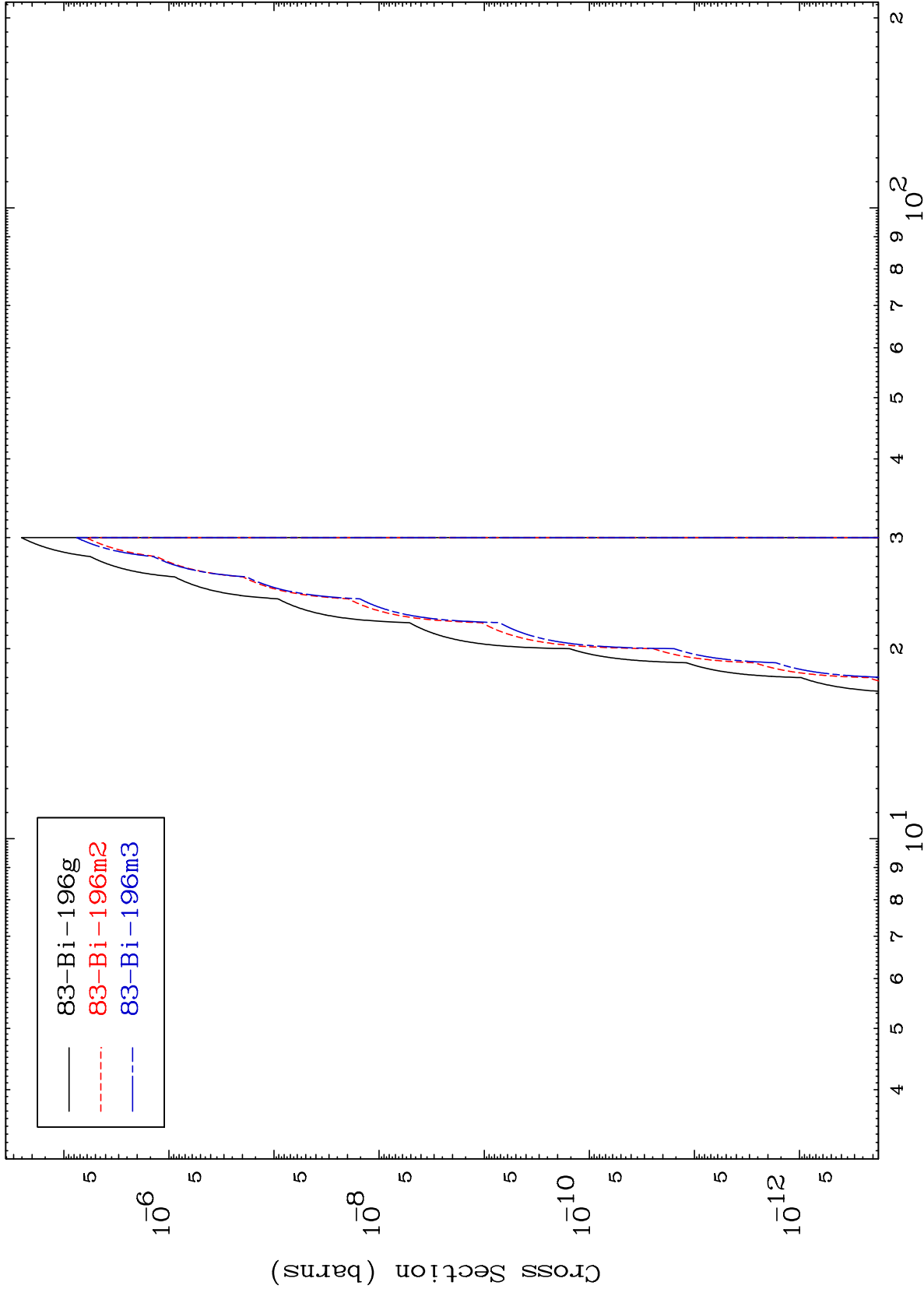
19

Incident Energy (MeV)

85-At-201

(n,n') p α

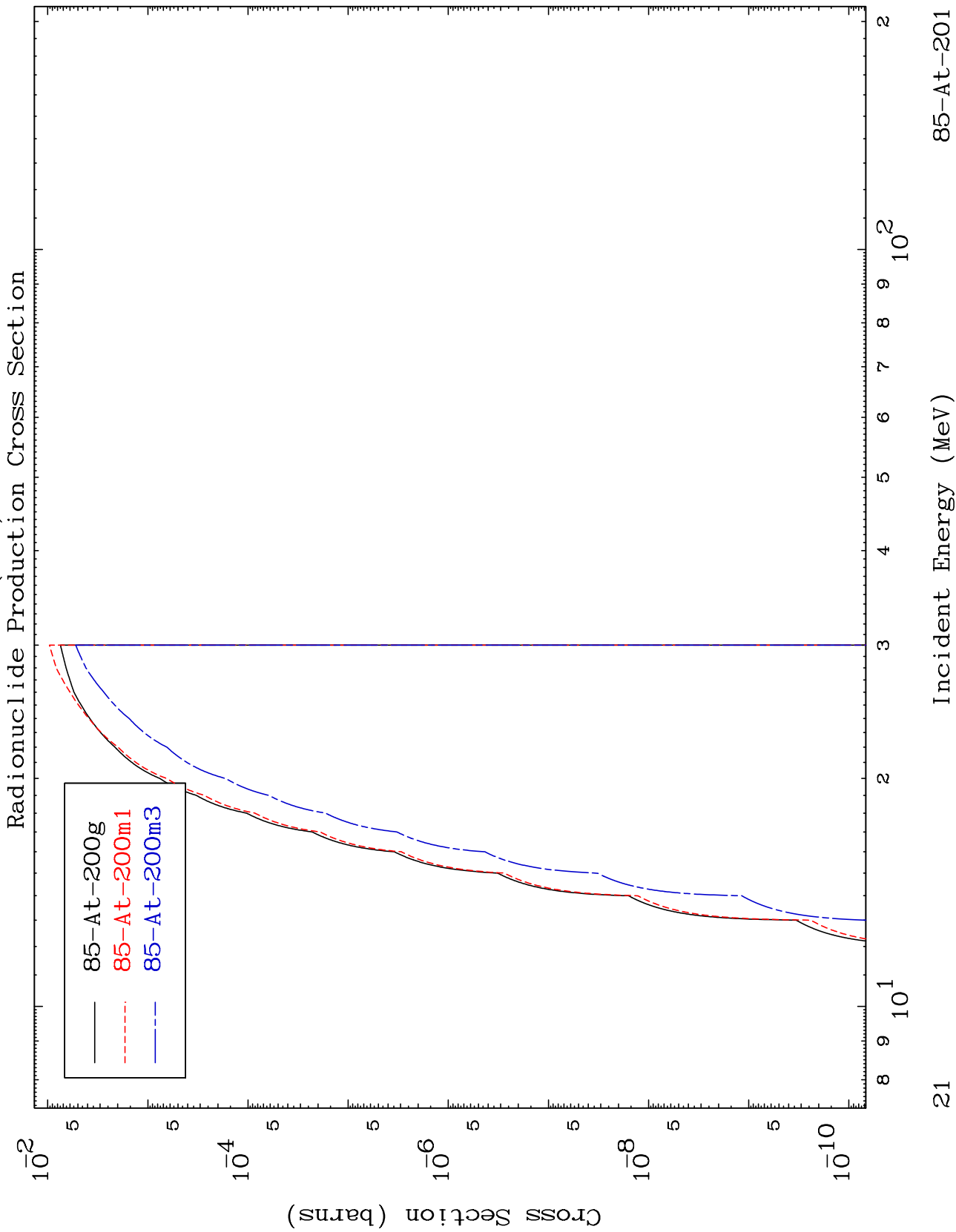
Radionuclide Production Cross Section



MAT 8519

(n,d)

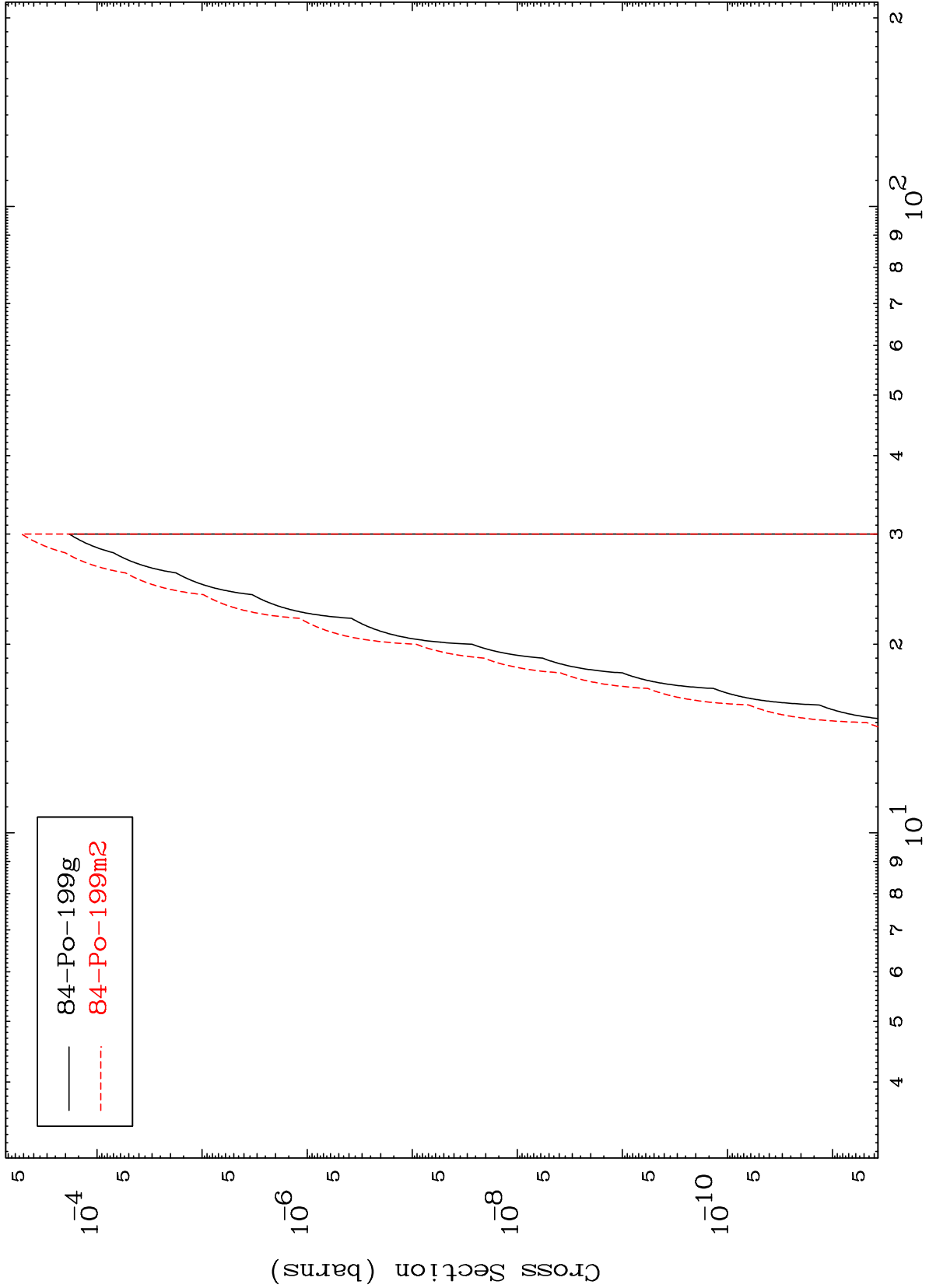
85-At-201



MAT 8519

85-At-201

(n,He-3)  
Radionuclide Production Cross Section



22

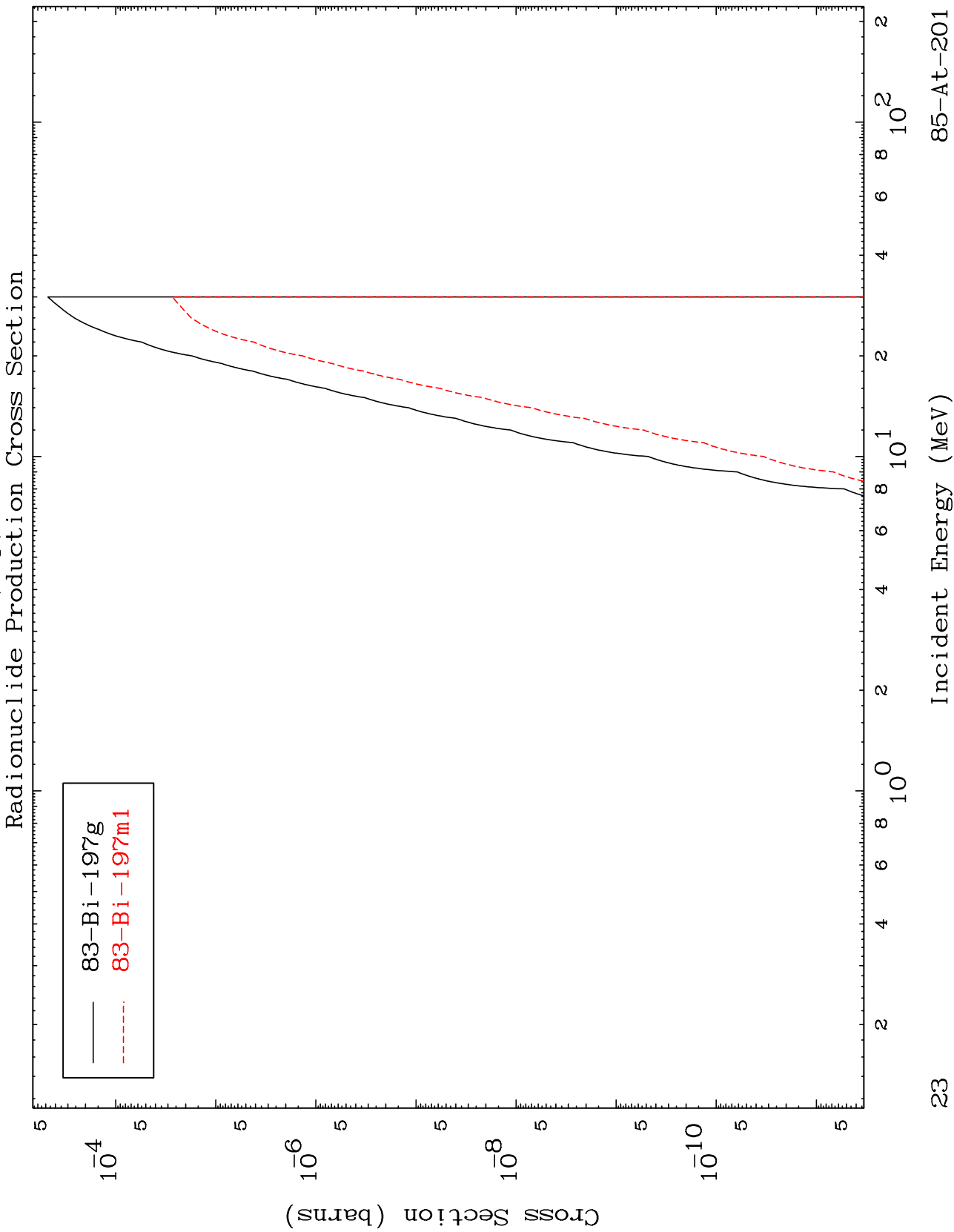
85-At-201

Incident Energy (MeV)

MAT 8519

(n,p)  $\alpha$

85-At-201



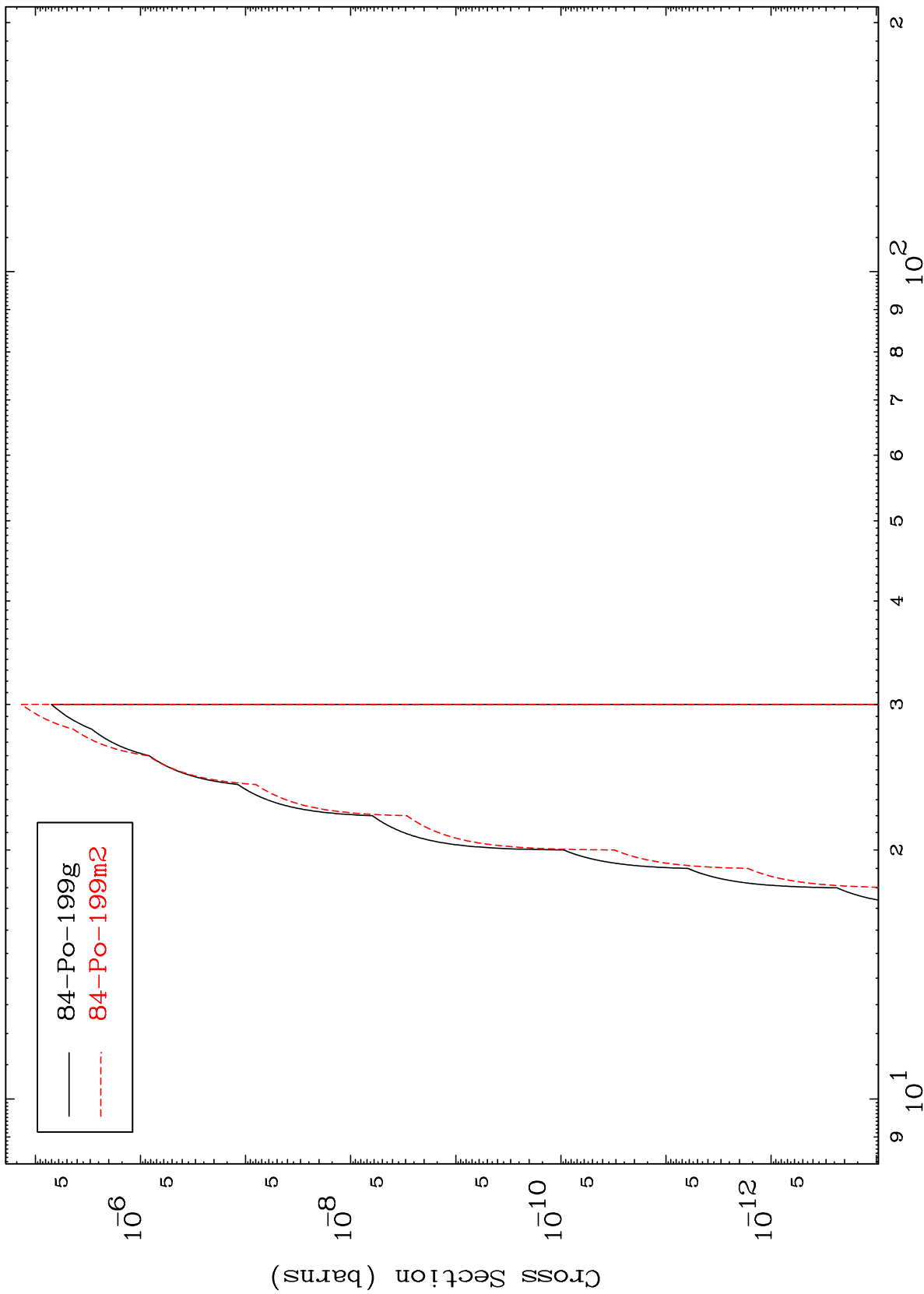


MAT 8519

(n,p) d

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Radionuclide Production Cross Section



24

Incident Energy (MeV)

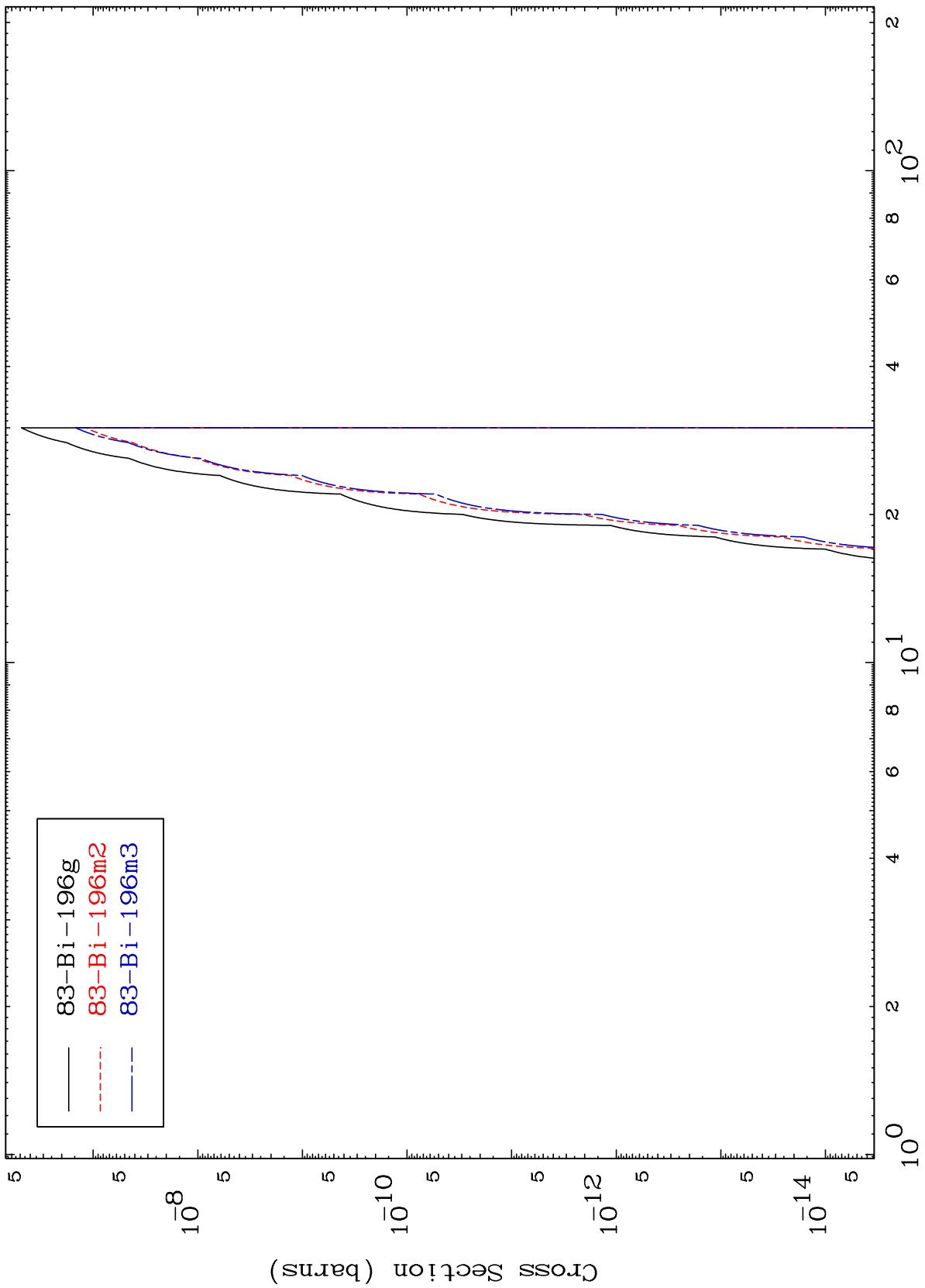
85-At-201

MAT 8519

(n,d)  $\alpha$

85-At-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-201