

Program EVALPLOT  
(Version 2021-1)

by

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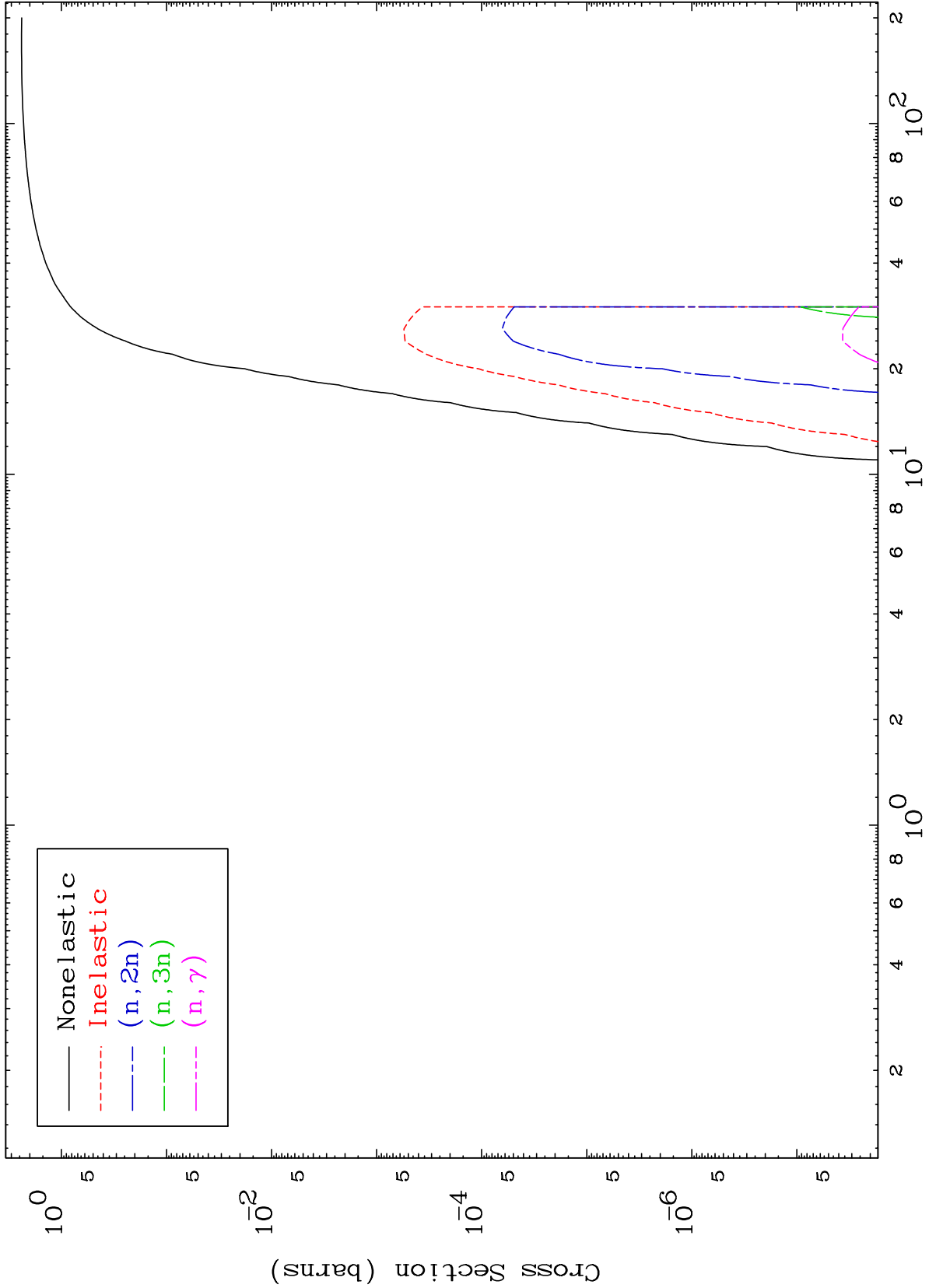
Press Mouse Button to Start

MAT 8519

He-3 Major

85-At-201

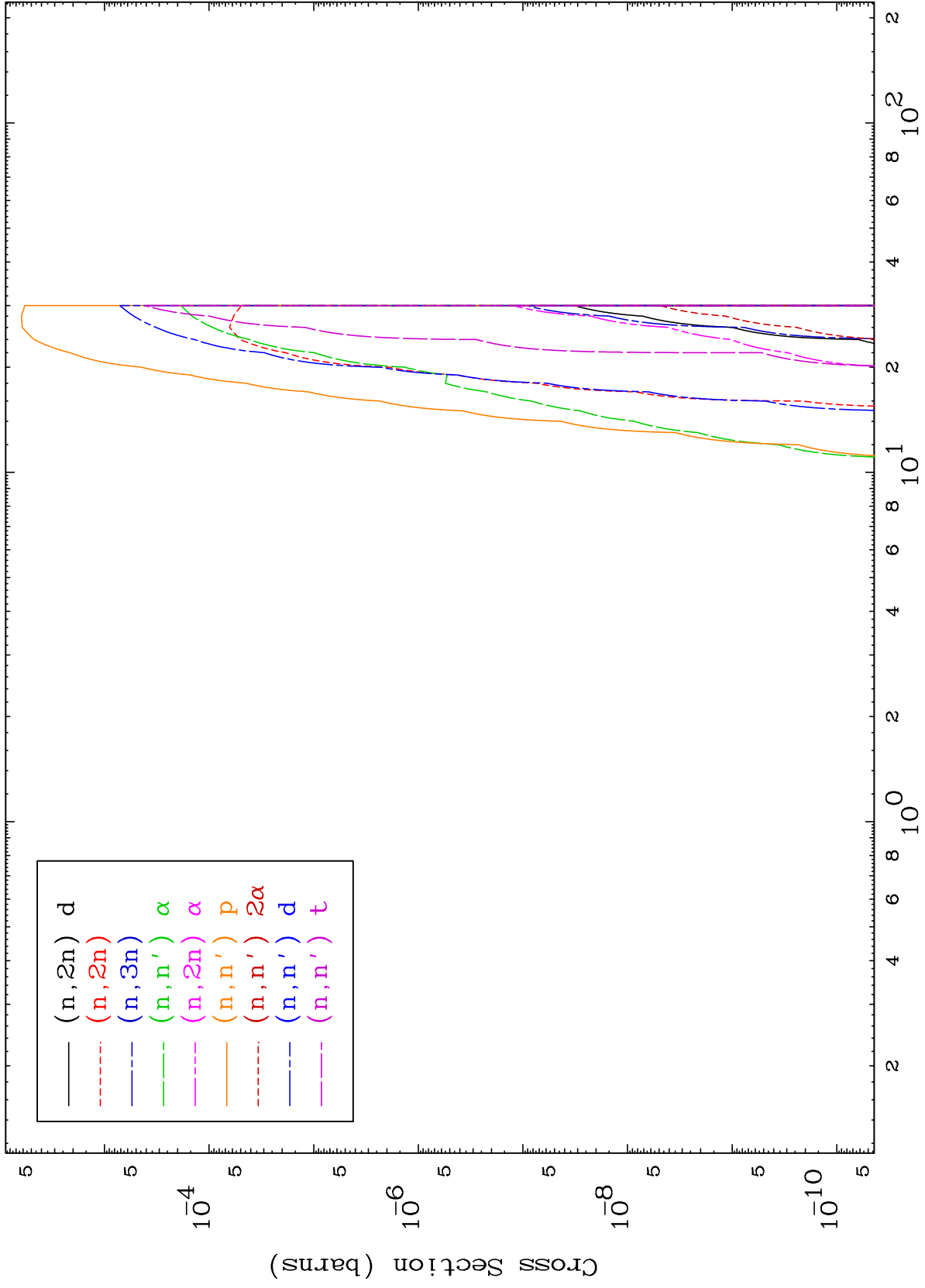
0 Kelvin Cross Sections



MAT 8519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

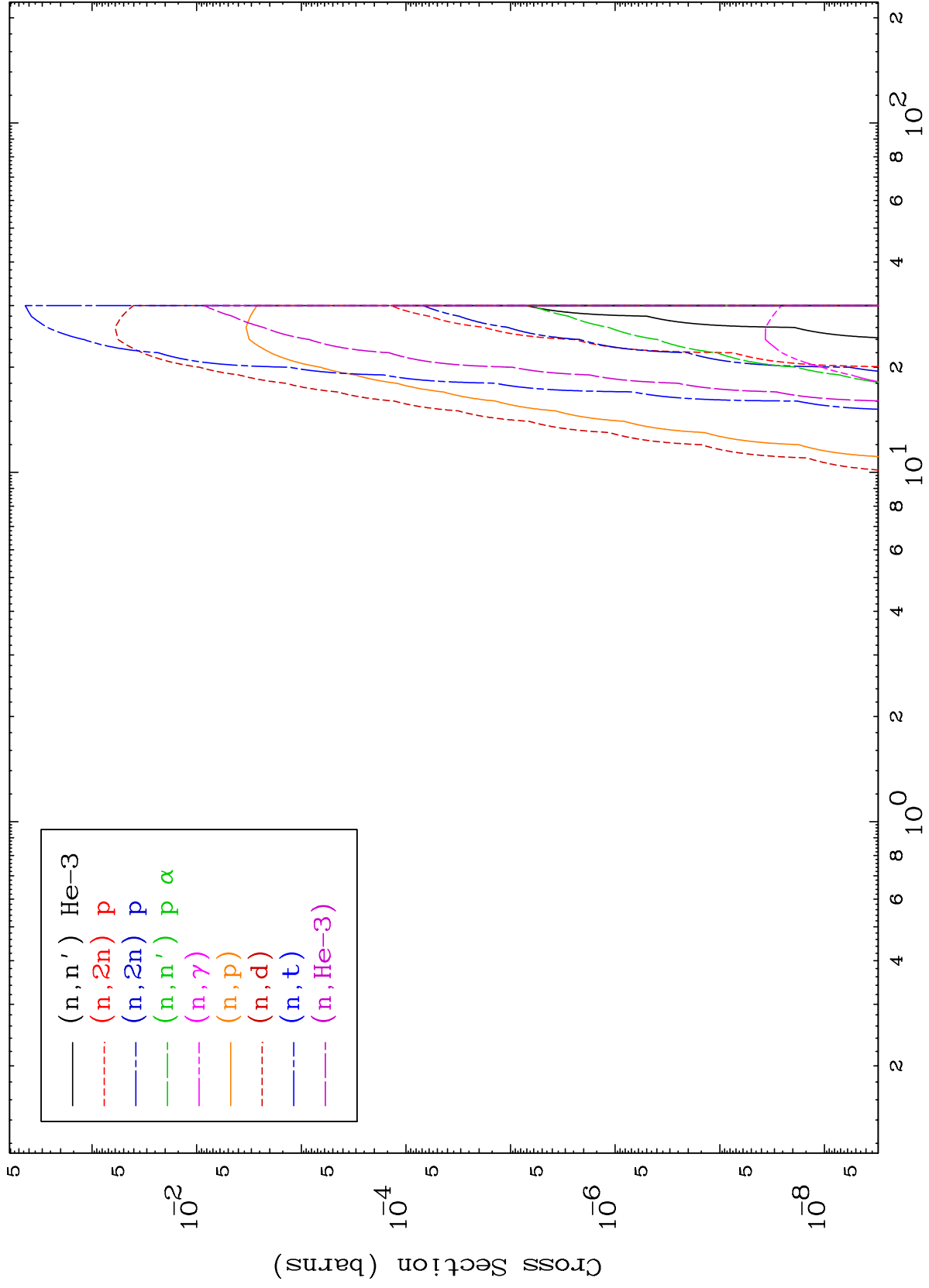
85-At-201



MAT 8519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

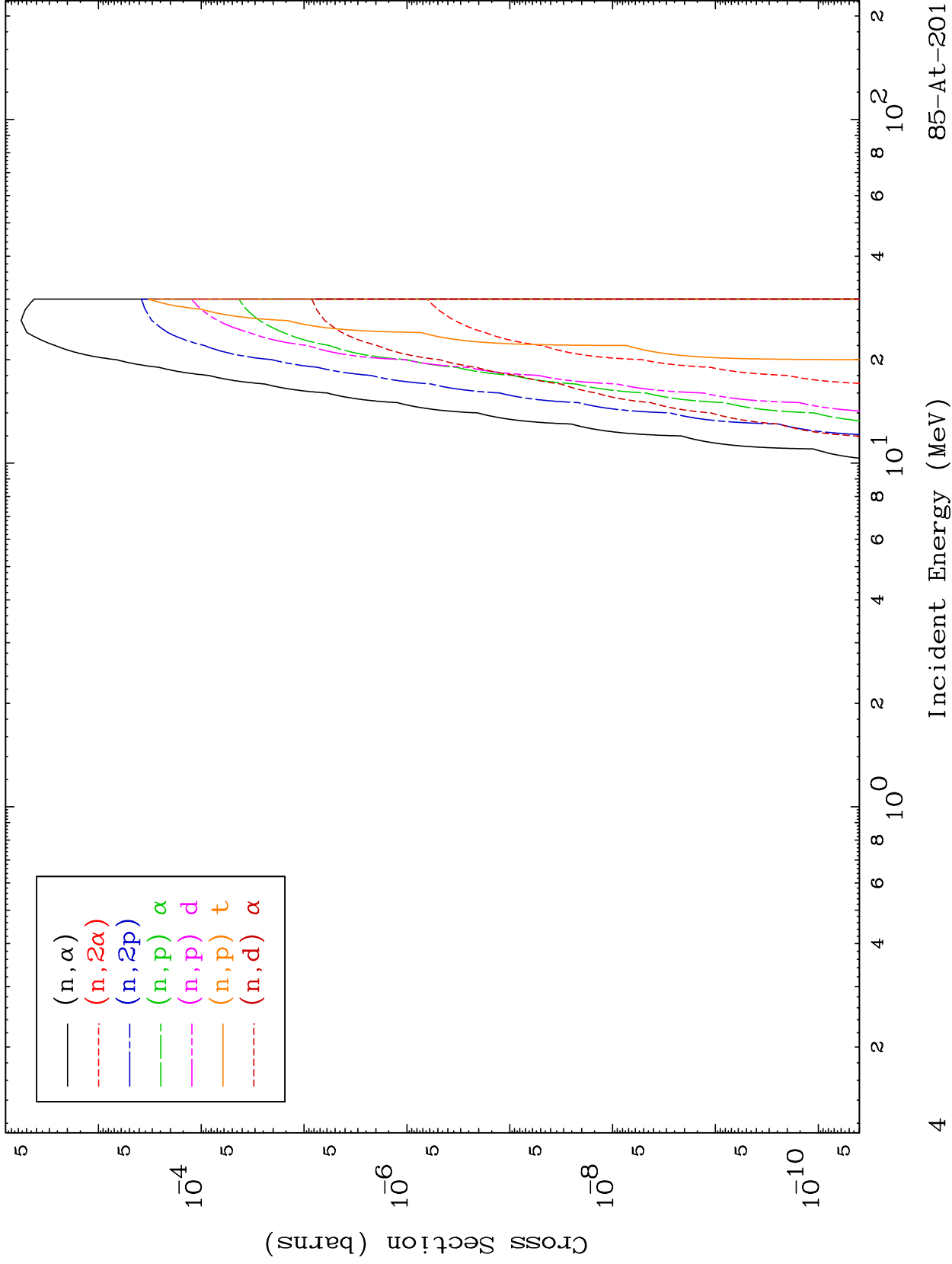
85-At-201

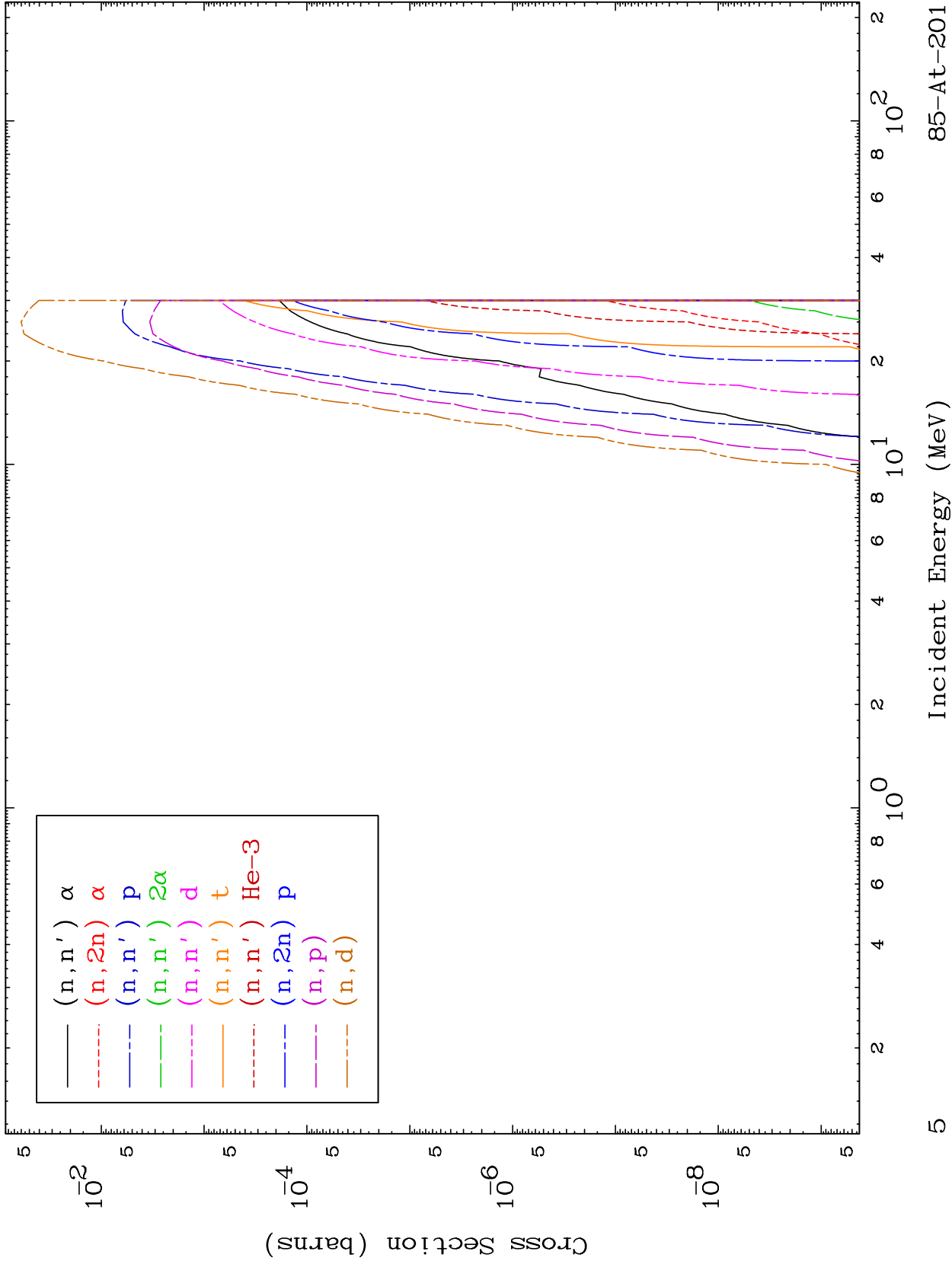


MAT 8519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

85-At-201

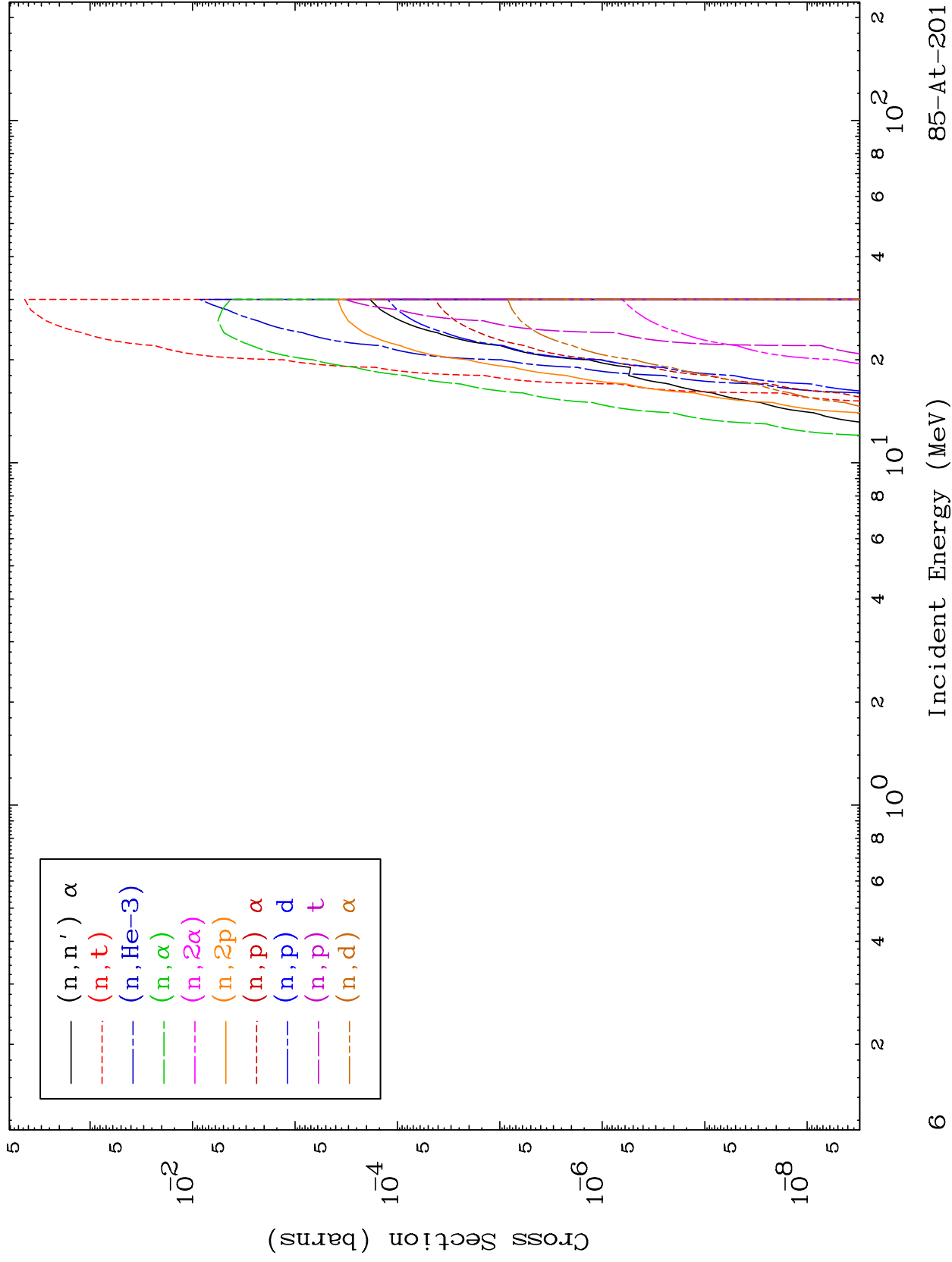




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He-3 Charged Particle  
0 Kelvin Cross Sections

85-At-201



6

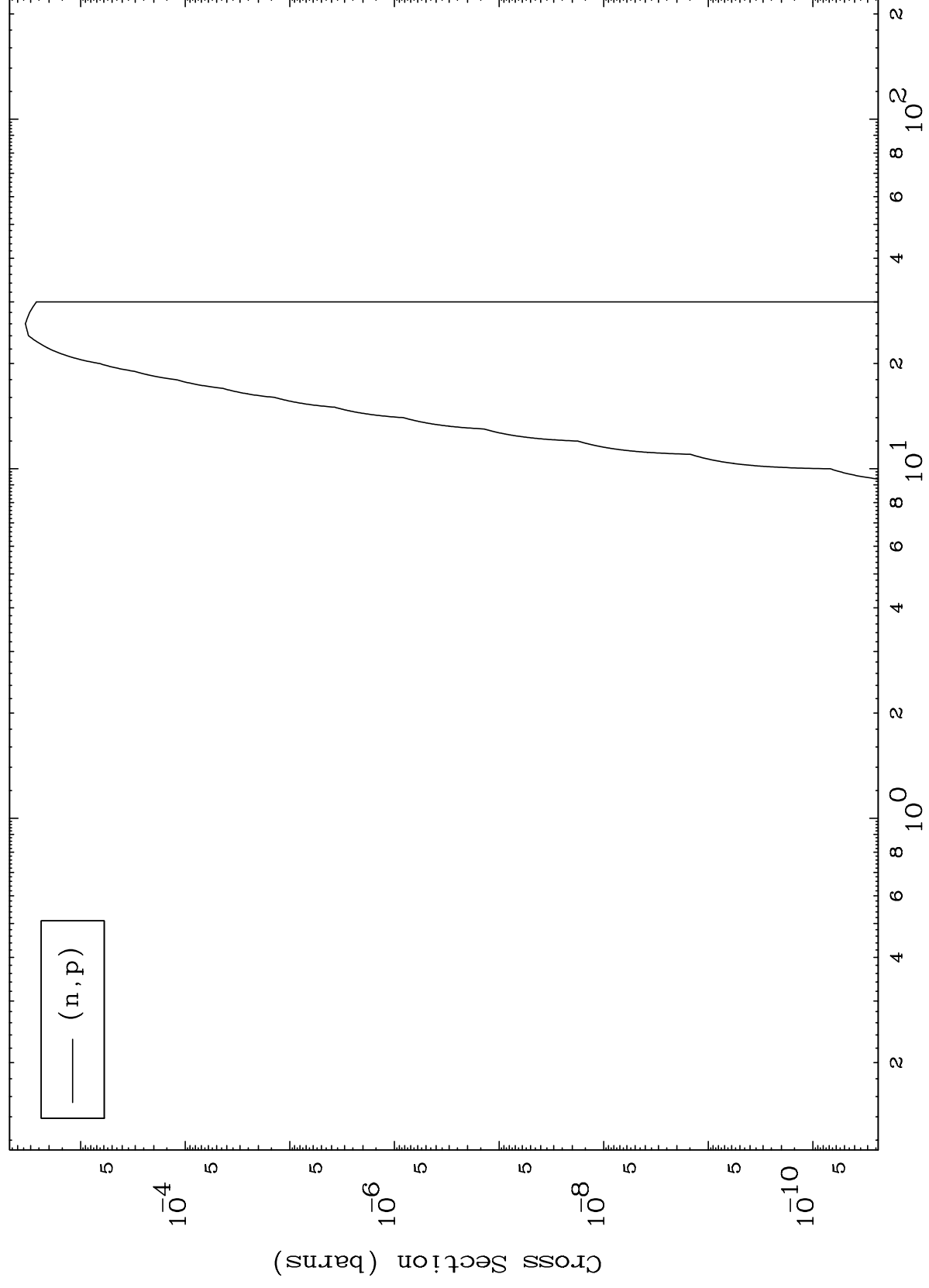
85-At-201

MAT 8519

(He-3,p) Levels

85-At-201

0 Kelvin Cross Sections

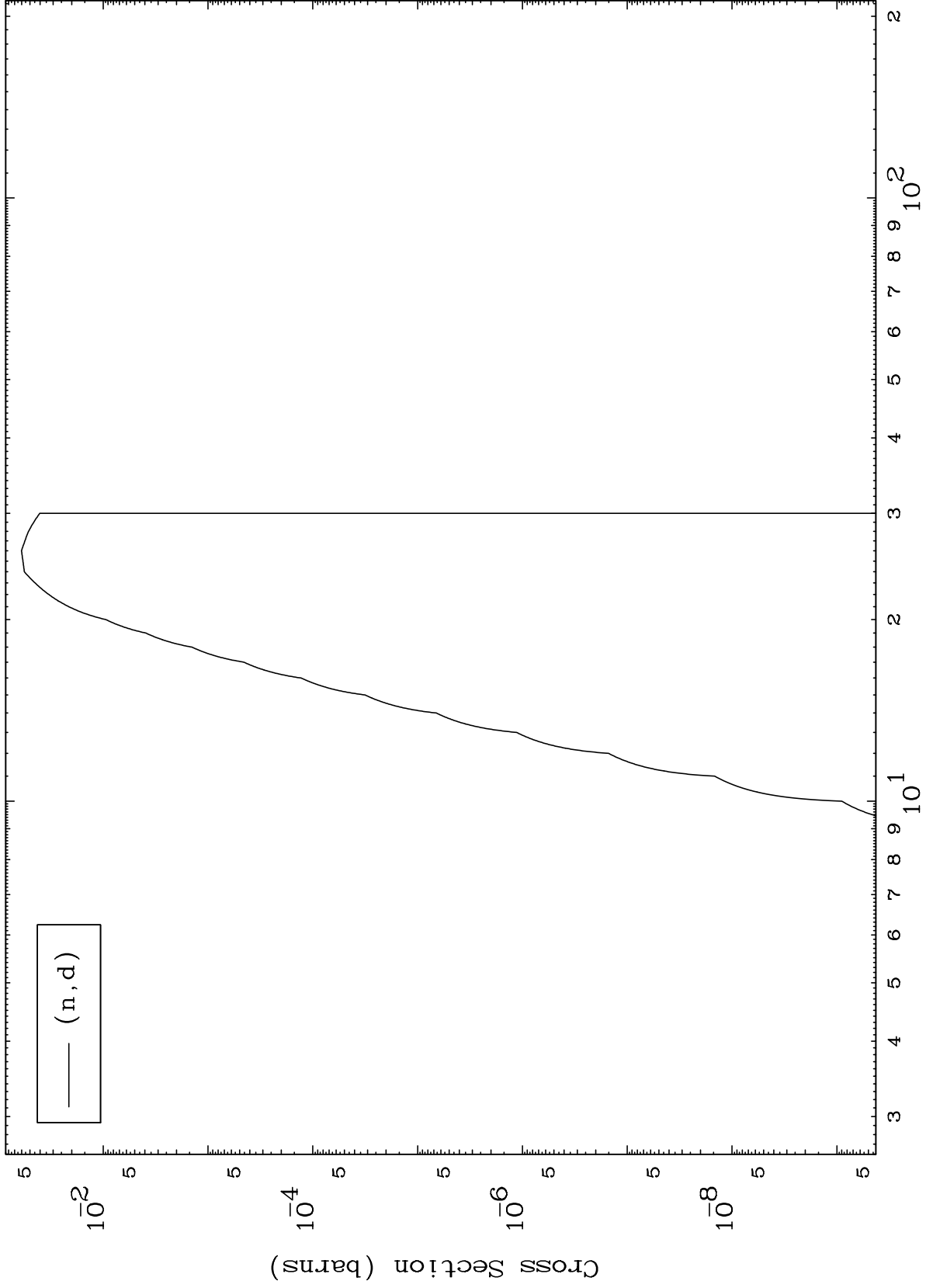




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(He-3,d) Levels  
0 Kelvin Cross Sections

85-At-201



8

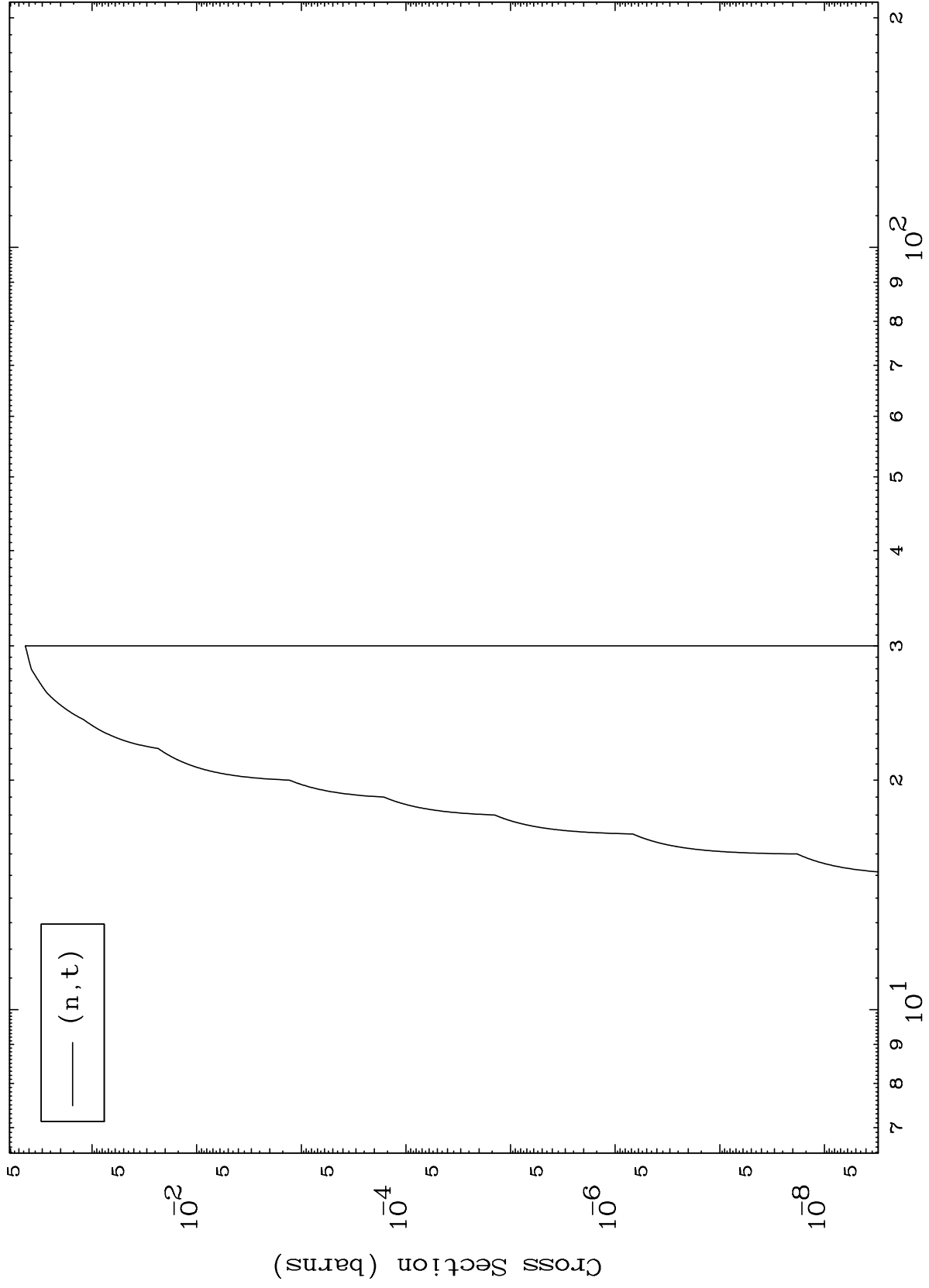
Incident Energy (MeV)

85-At-201

MAT 8519

(He-3,t) Levels  
0 Kelvin Cross Sections

85-At-201



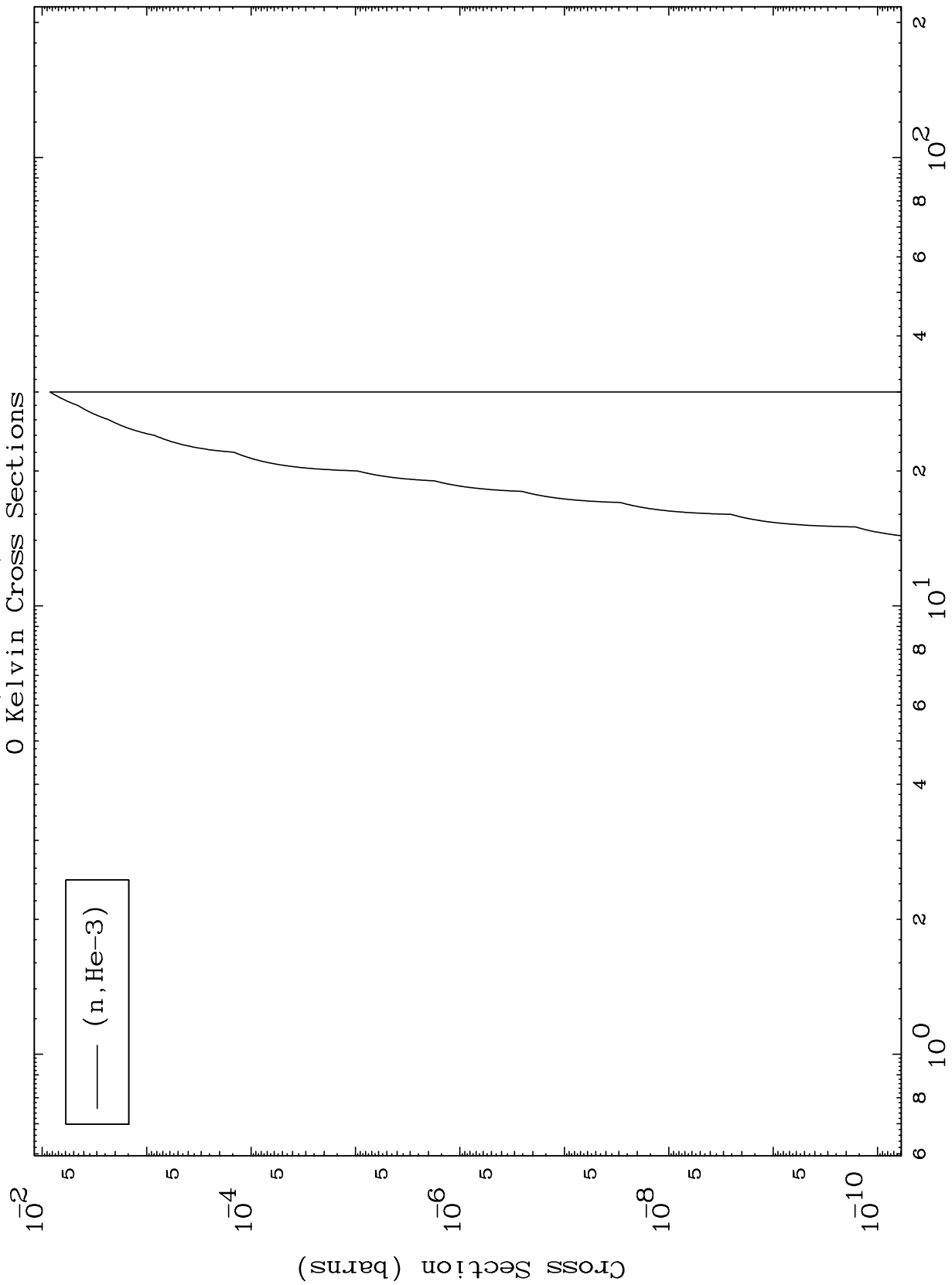
9

85-At-201

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(He-3, He3) Levels

85-At-201



10

Incident Energy (MeV)

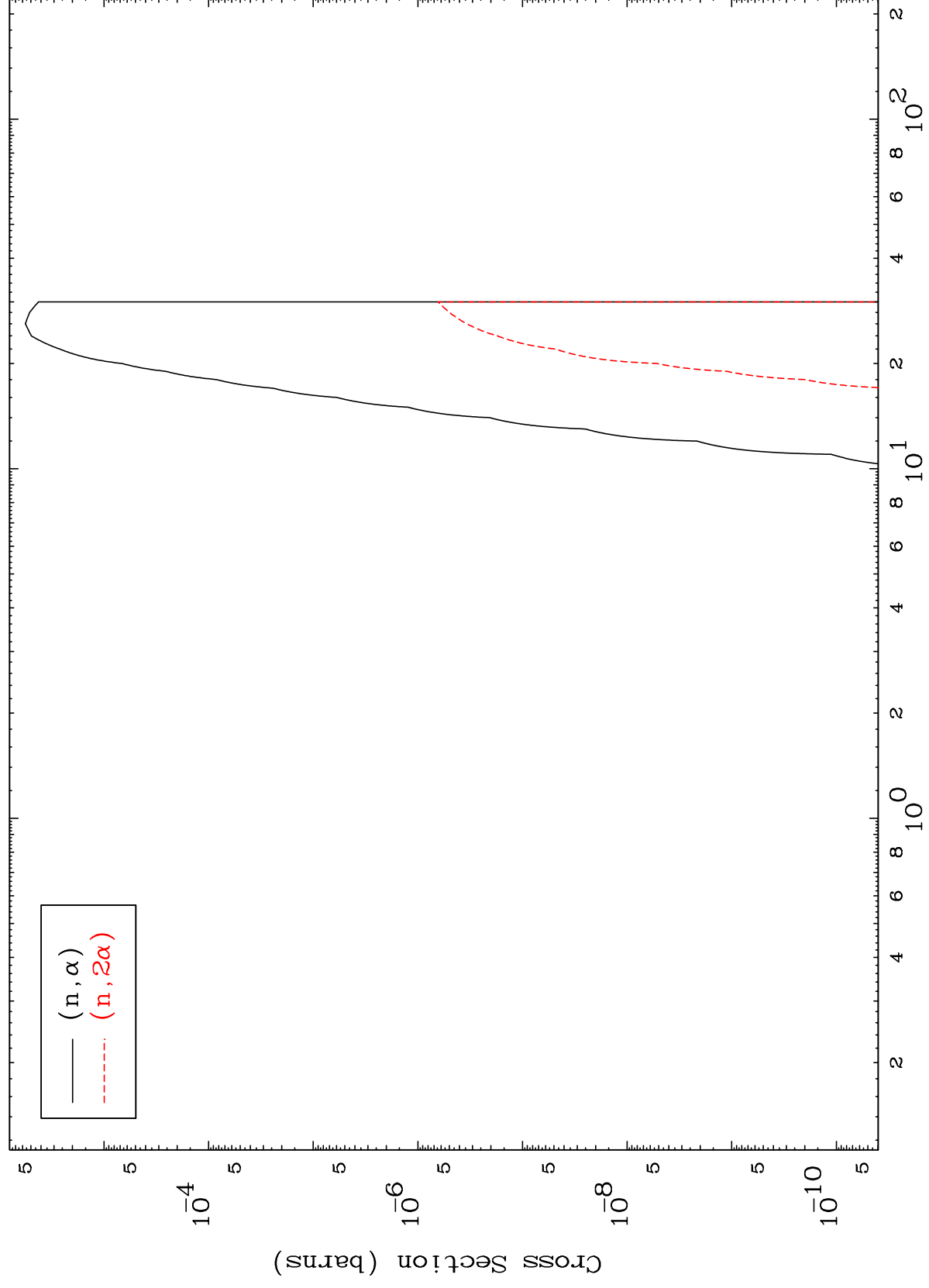
85-At-201

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(He-3,  $\alpha$ ) Levels

85-At-201

0 Kelvin Cross Sections

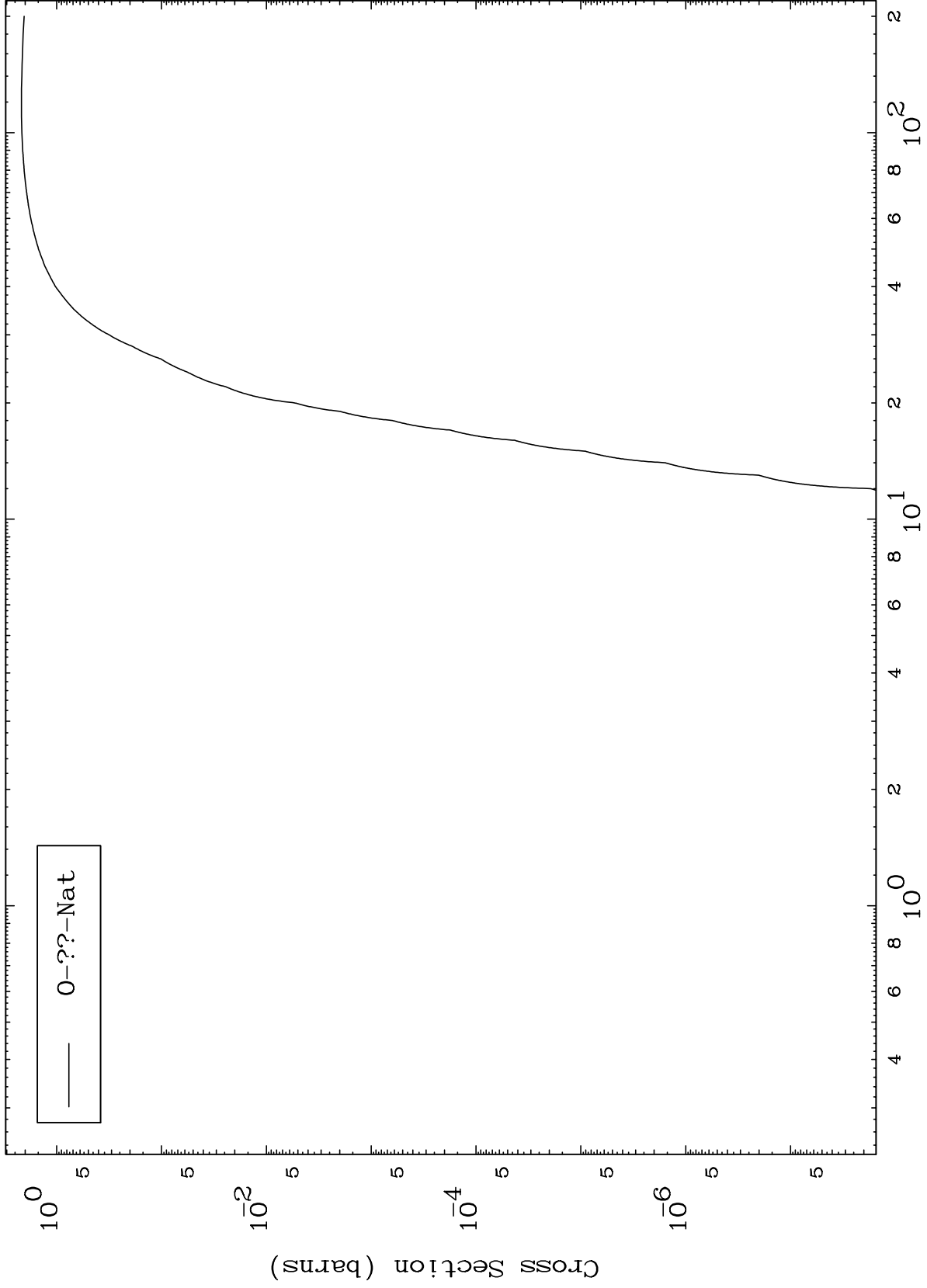


MAT 8519

Fission

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Radionuclide Production Cross Section



12

85-At-201

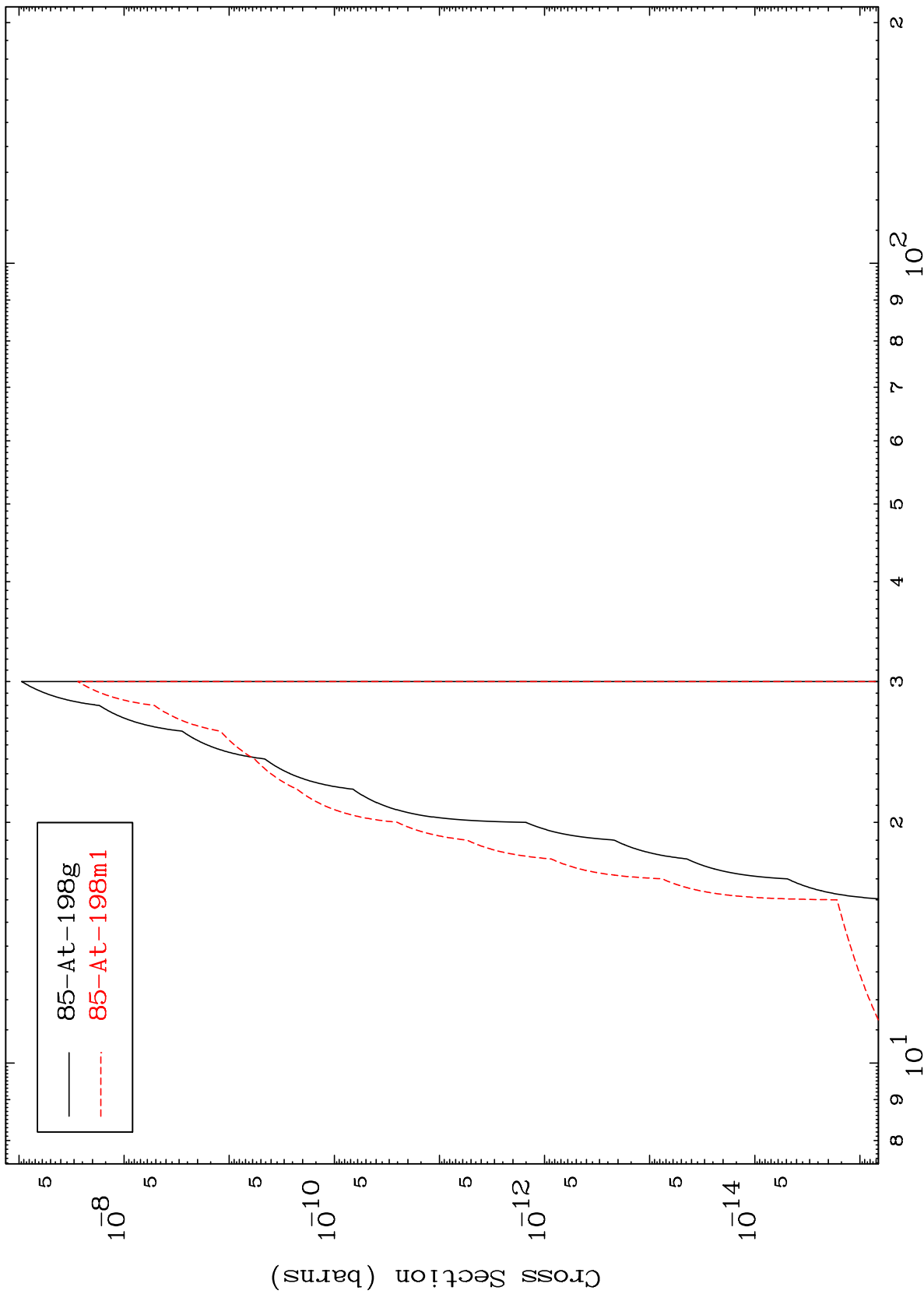
85-At-201

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(n,2n)  $\alpha$

85-At-201

Radionuclide Production Cross Section



13

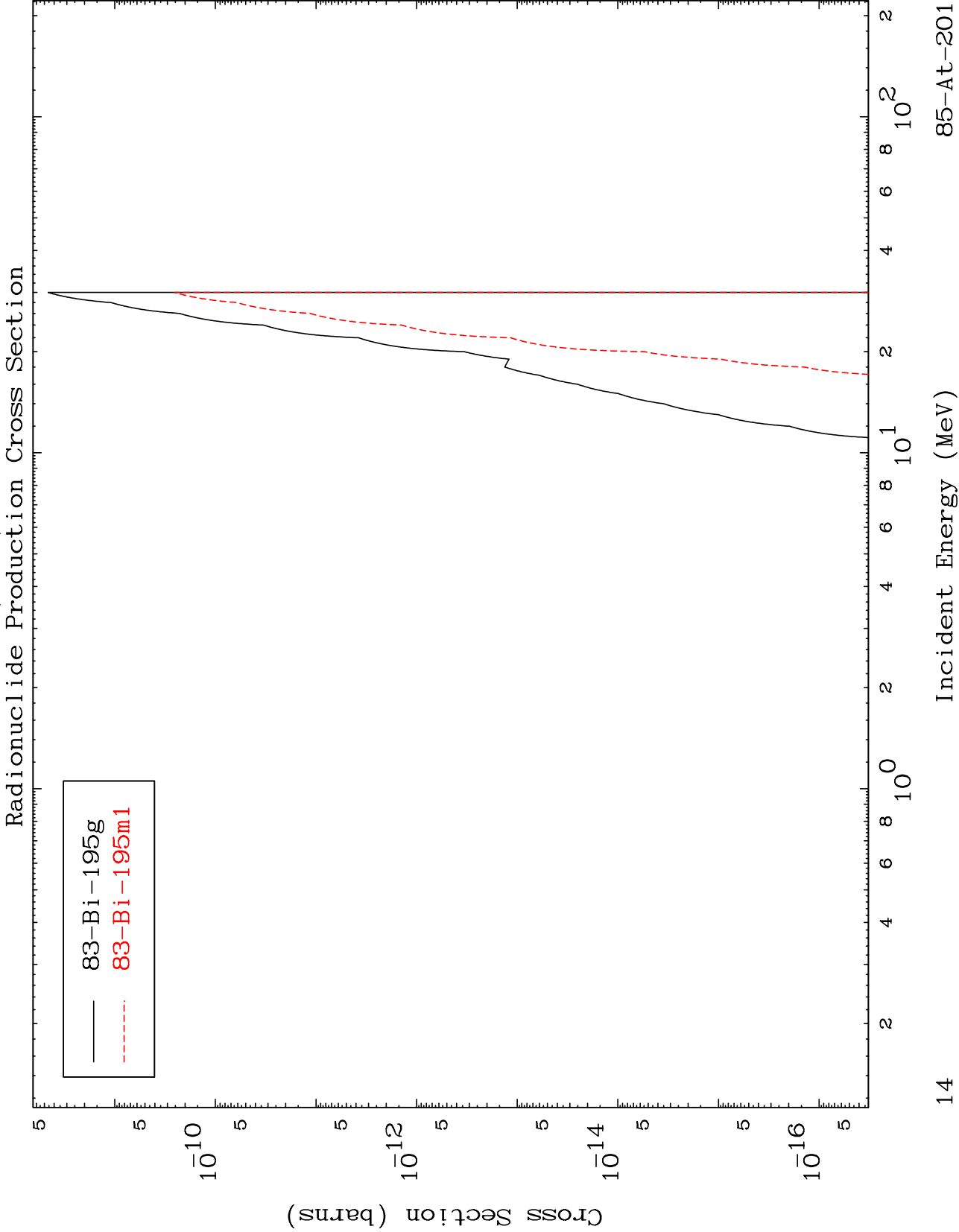
Incident Energy (MeV)

85-At-201

MAT 8519

(n,n') 2α

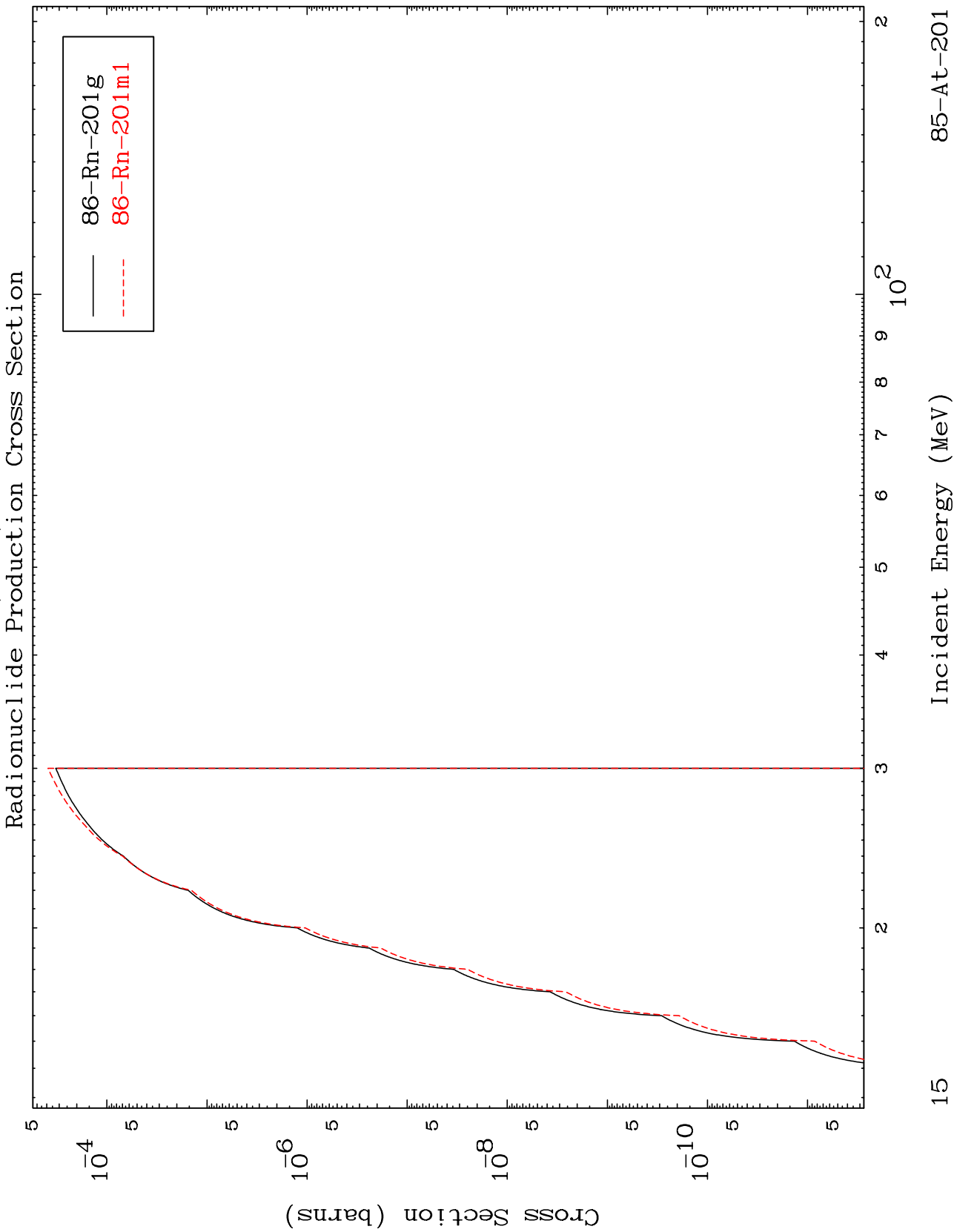
85-At-201



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(n,n') d

85-At-201



15

Incident Energy (MeV)

85-At-201

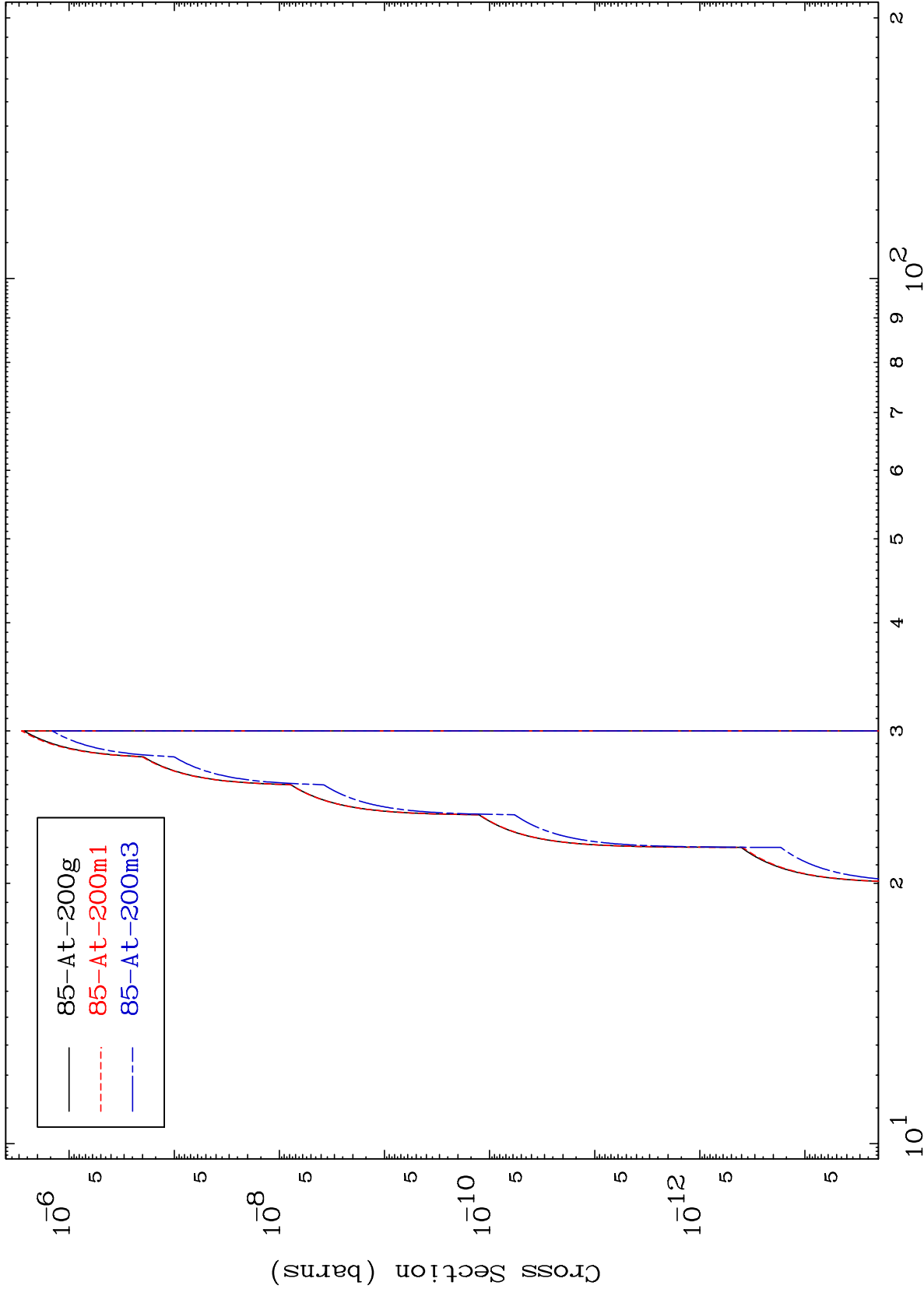


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(n,n') He-3

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Radionuclide Production Cross Section



16

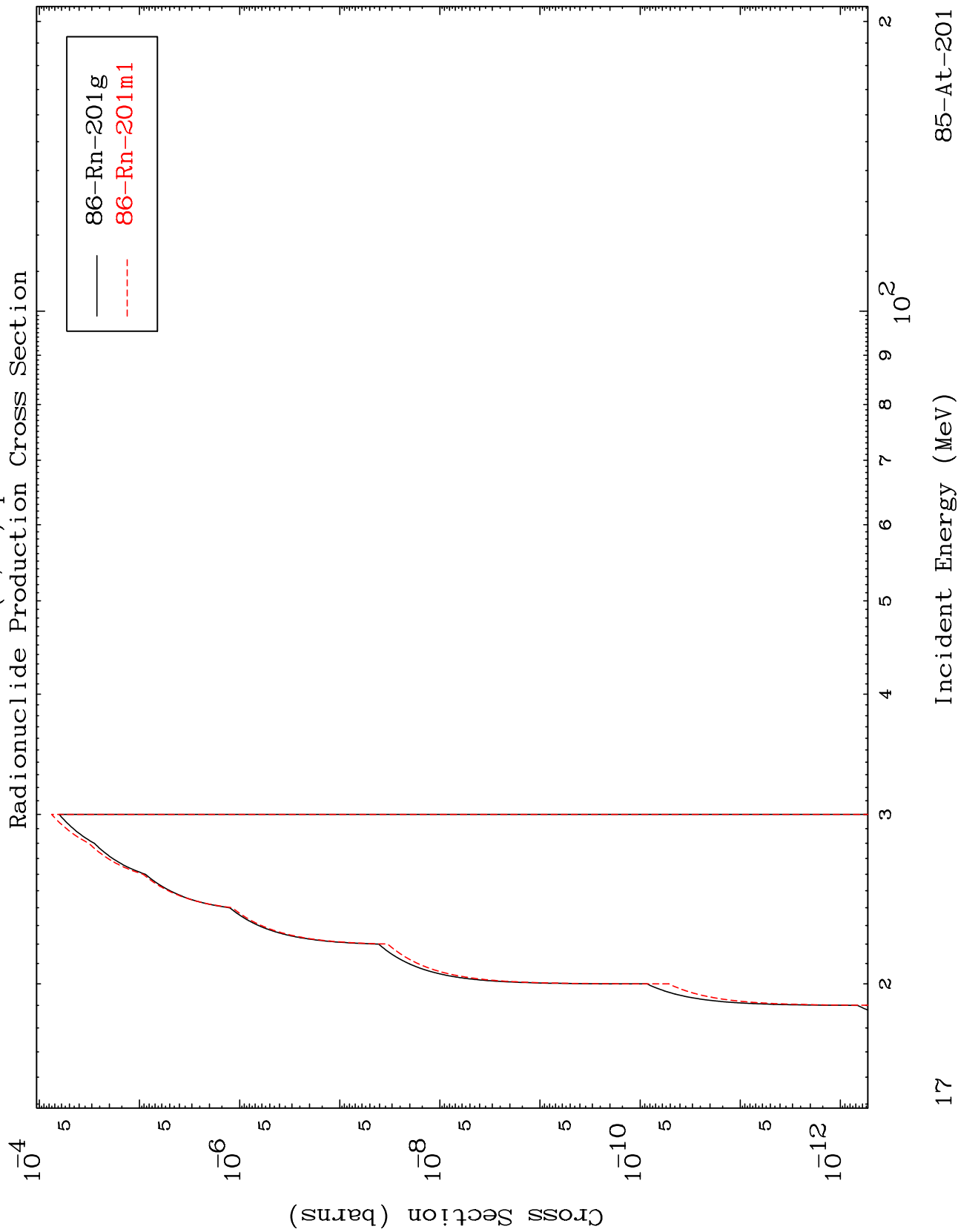
Incident Energy (MeV)

85-At-201

MAT 8519

(n,2n) p

85-At-201



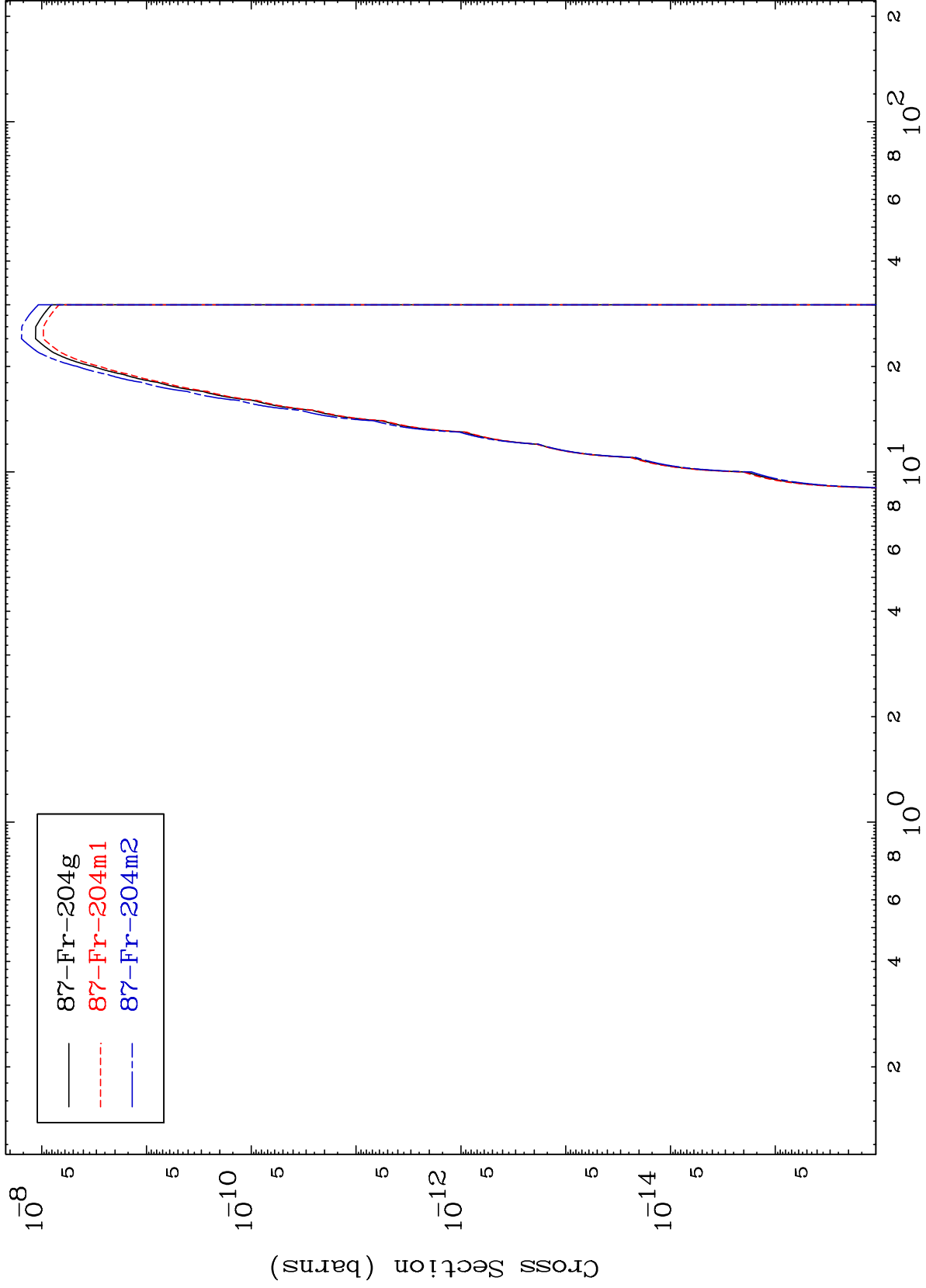
17

85-At-201

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85-At-201

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



18

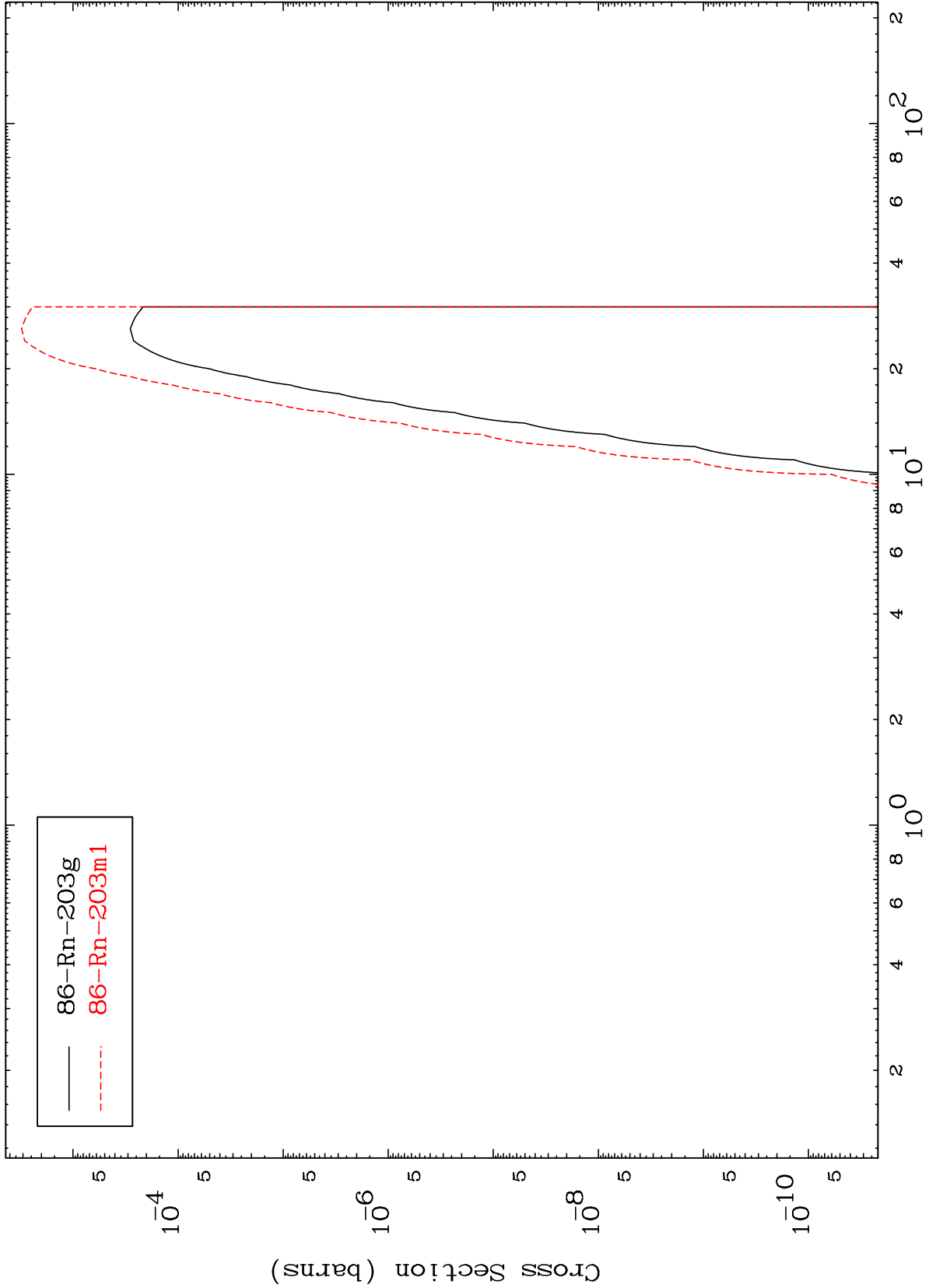
Incident Energy (MeV)

85-At-201

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85-At-201

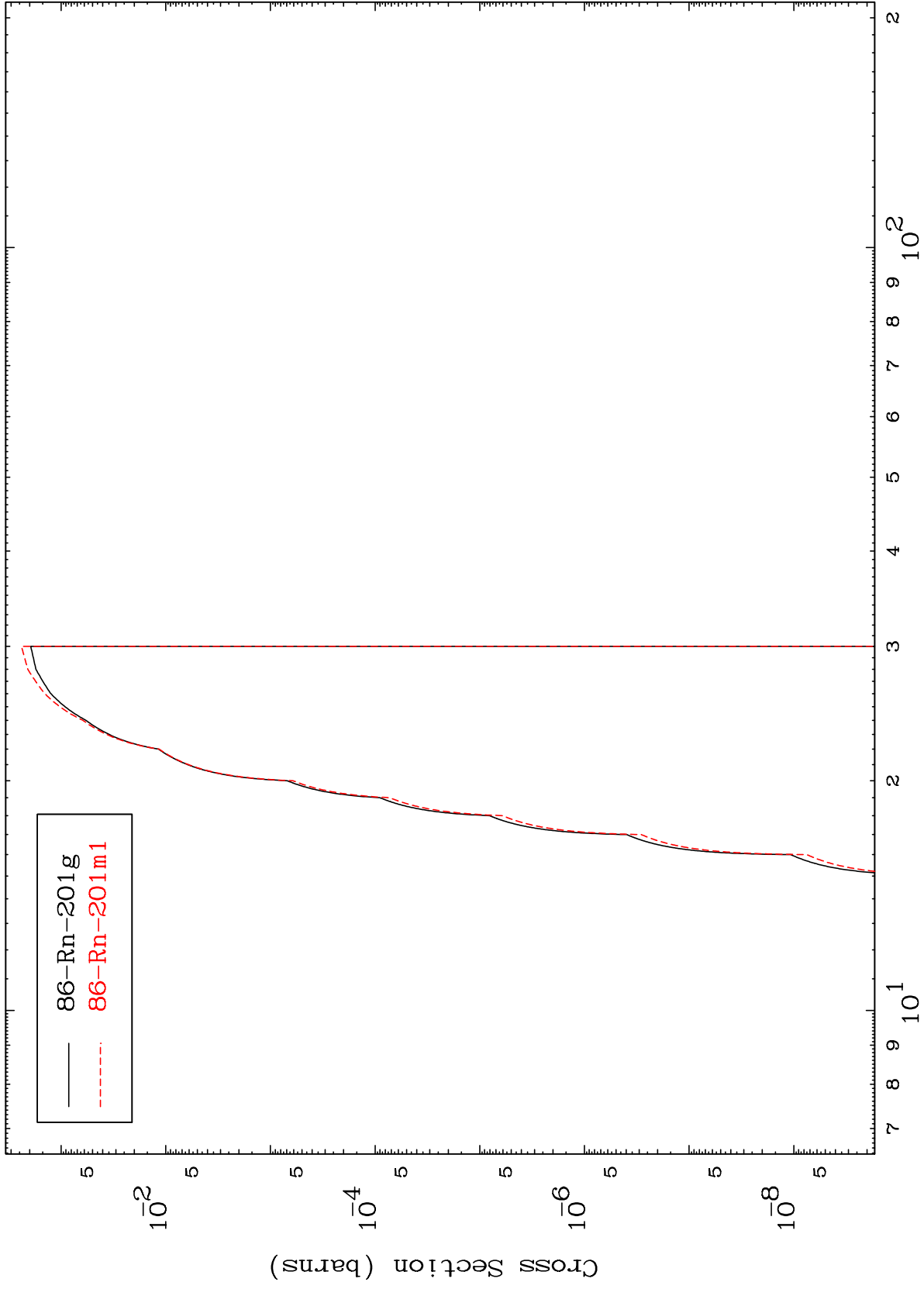
(n,p)  
Radionuclide Production Cross Section



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85-At-201

(n, t)  
Radionuclide Production Cross Section



20

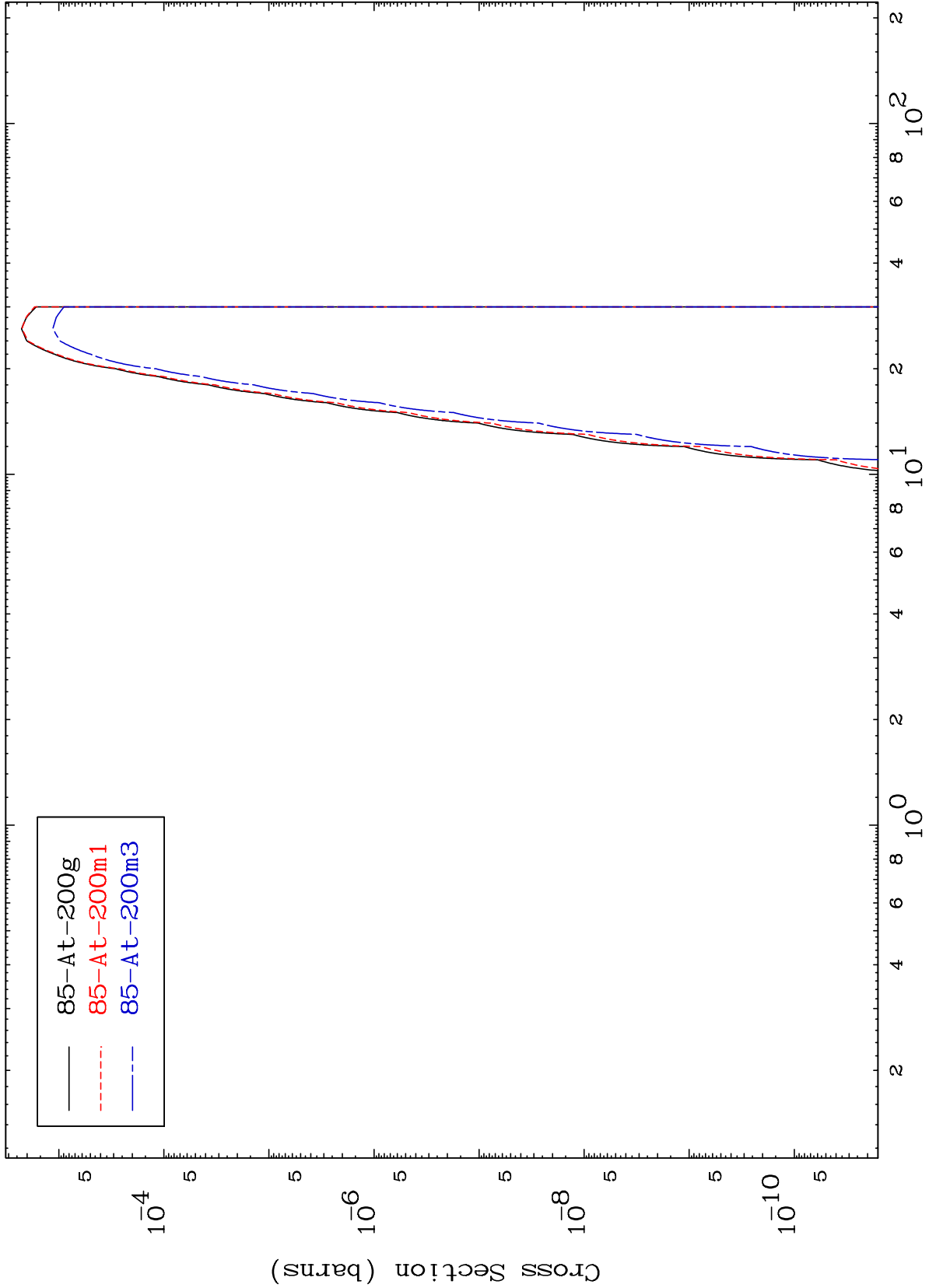
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

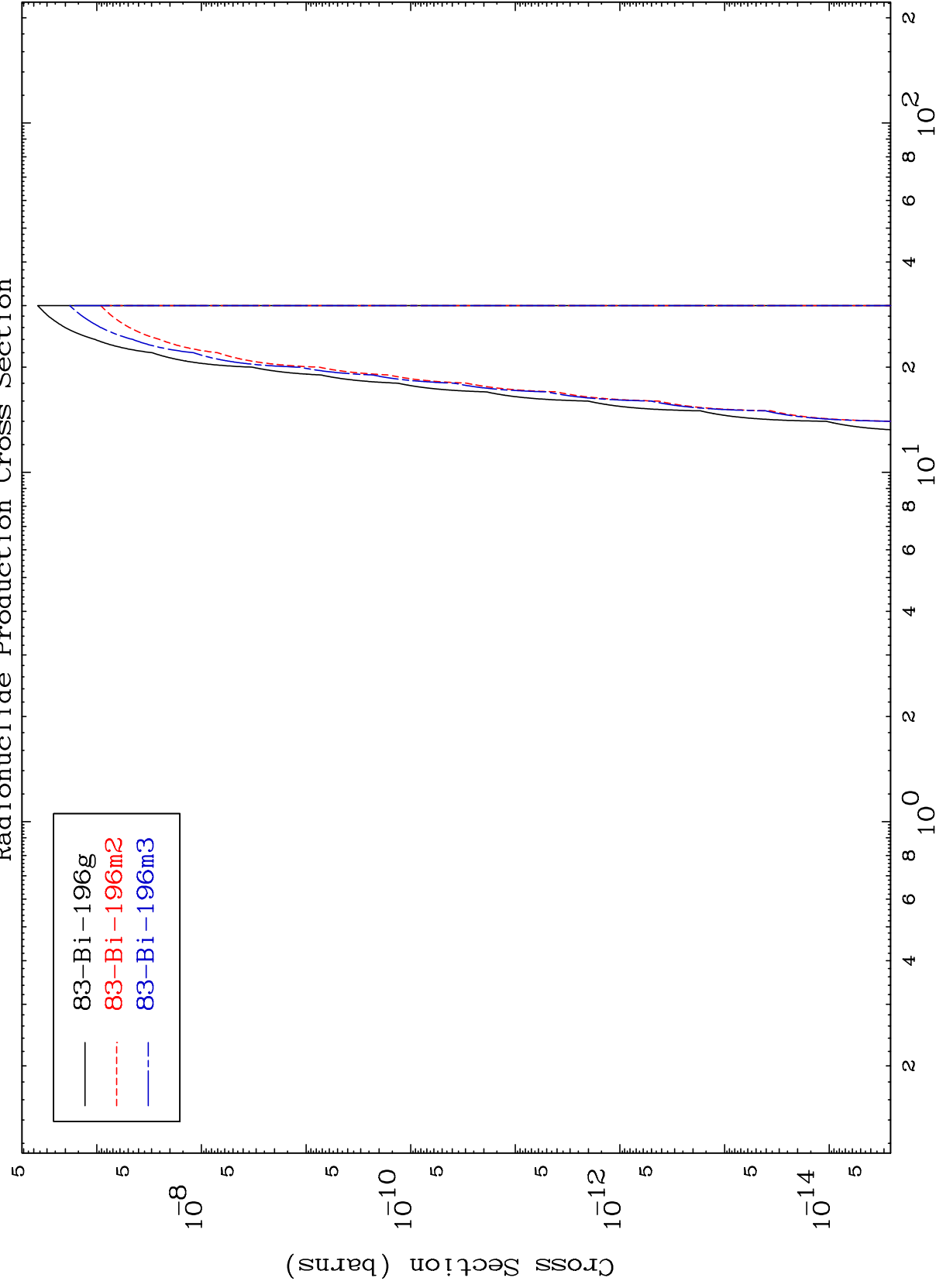
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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85-At-201

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



22

Incident Energy (MeV)

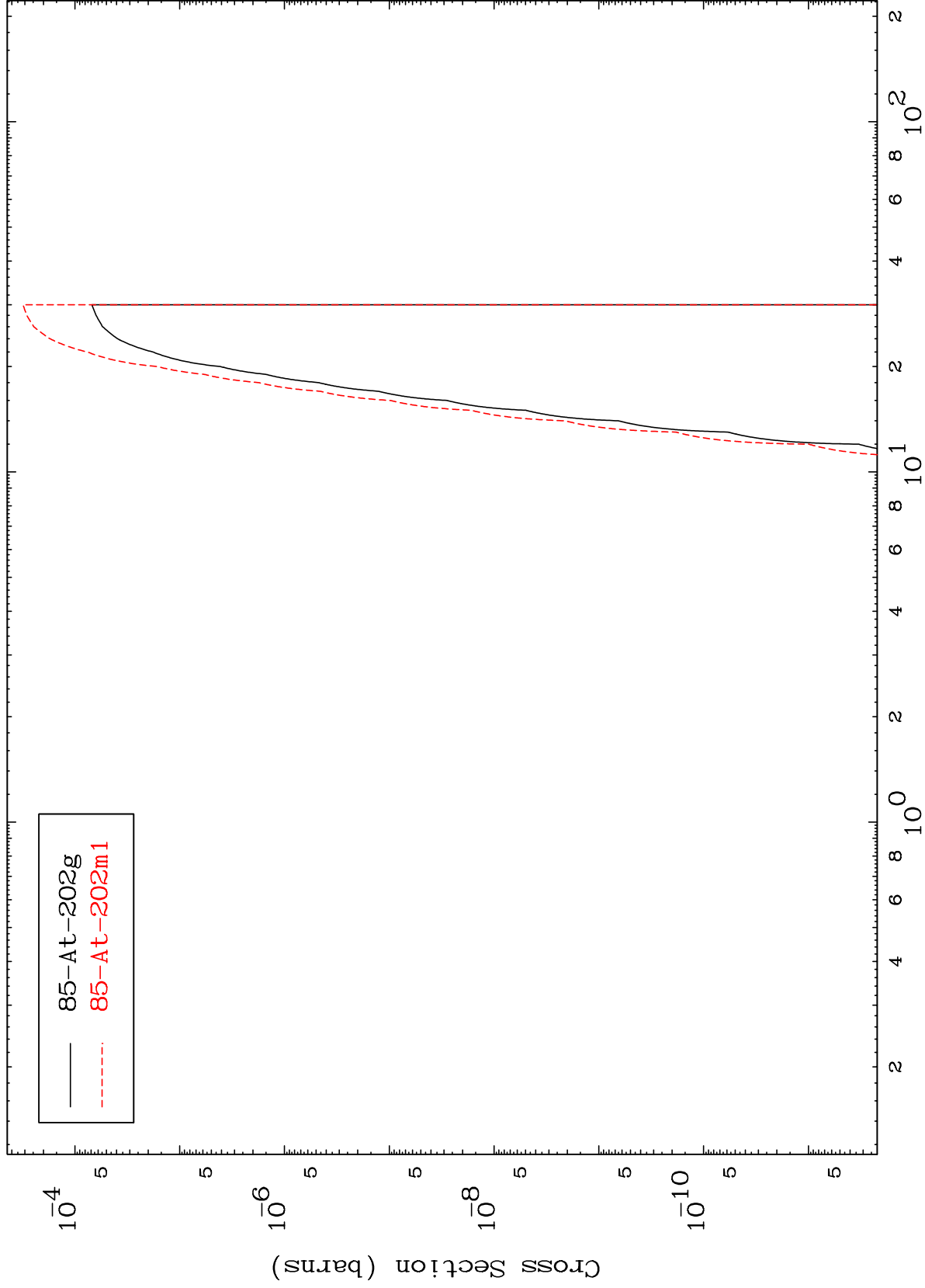
85-At-201

MAT 8519

(n,2p)

85-At-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

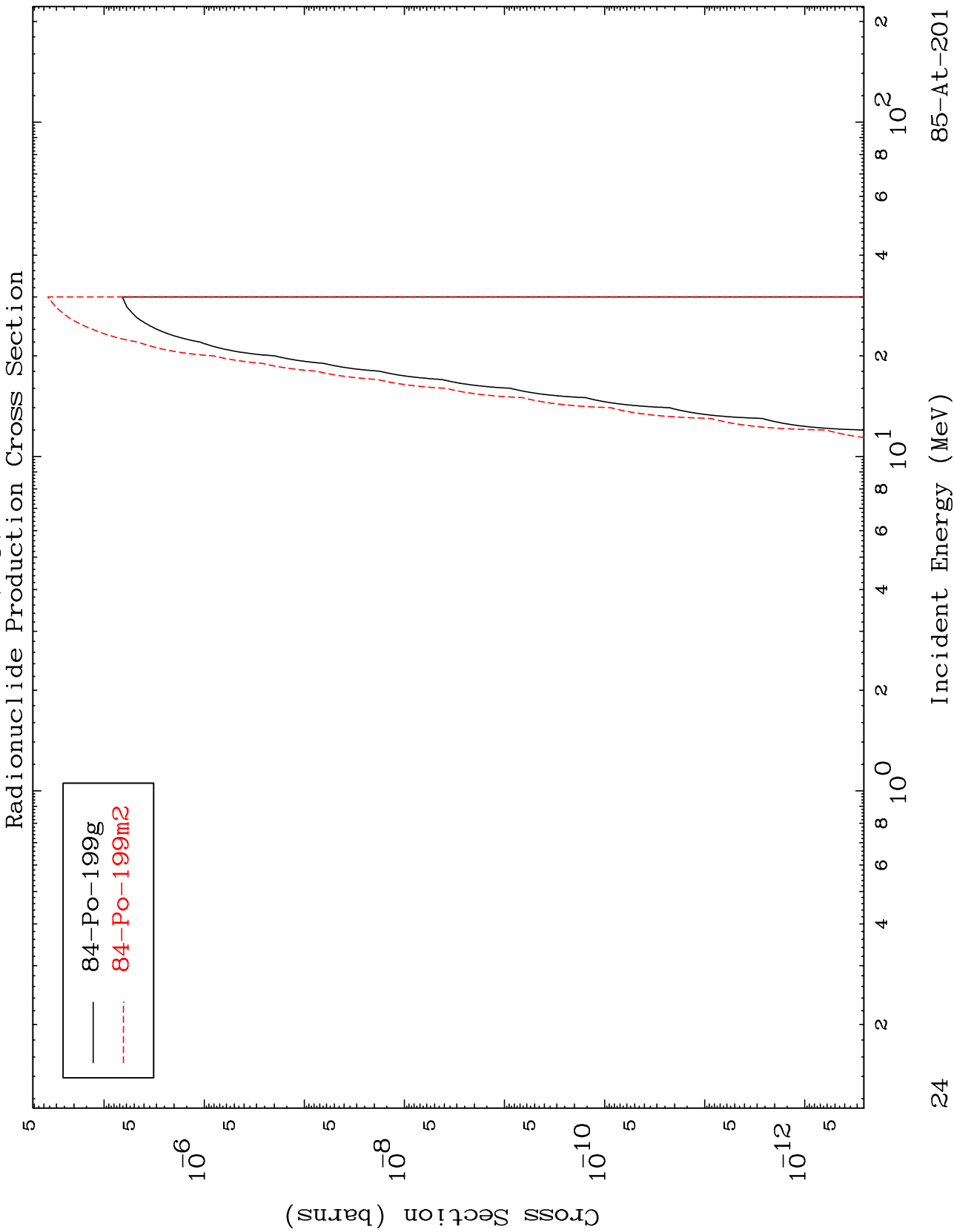
85-At-201



MAT 8519

(n,p)  $\alpha$

85-At-201



24

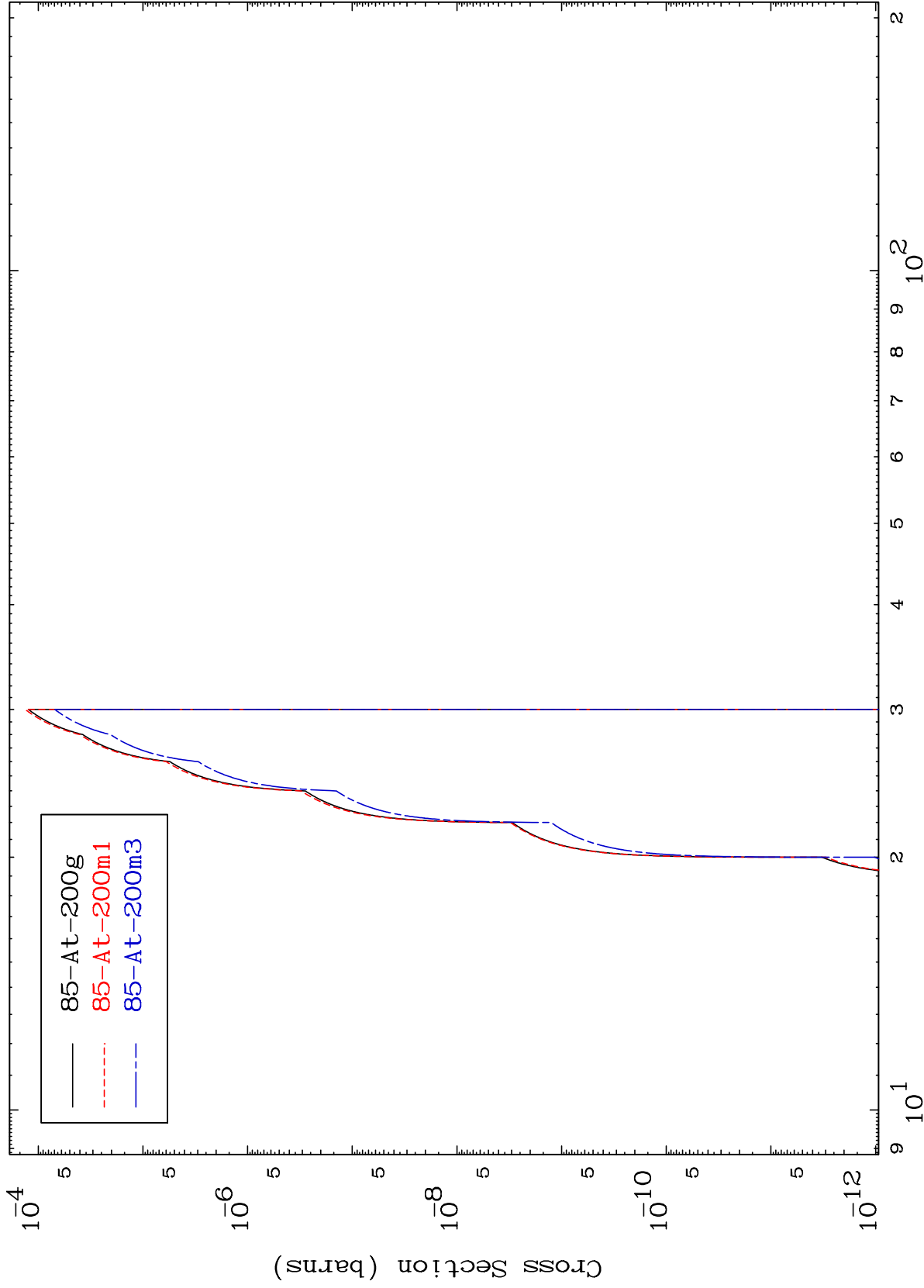
85-At-201

MAT 8519

(n,p) t

85-At-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-201