

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

Web: redcullen1.net/HOMEPAGE.NEW

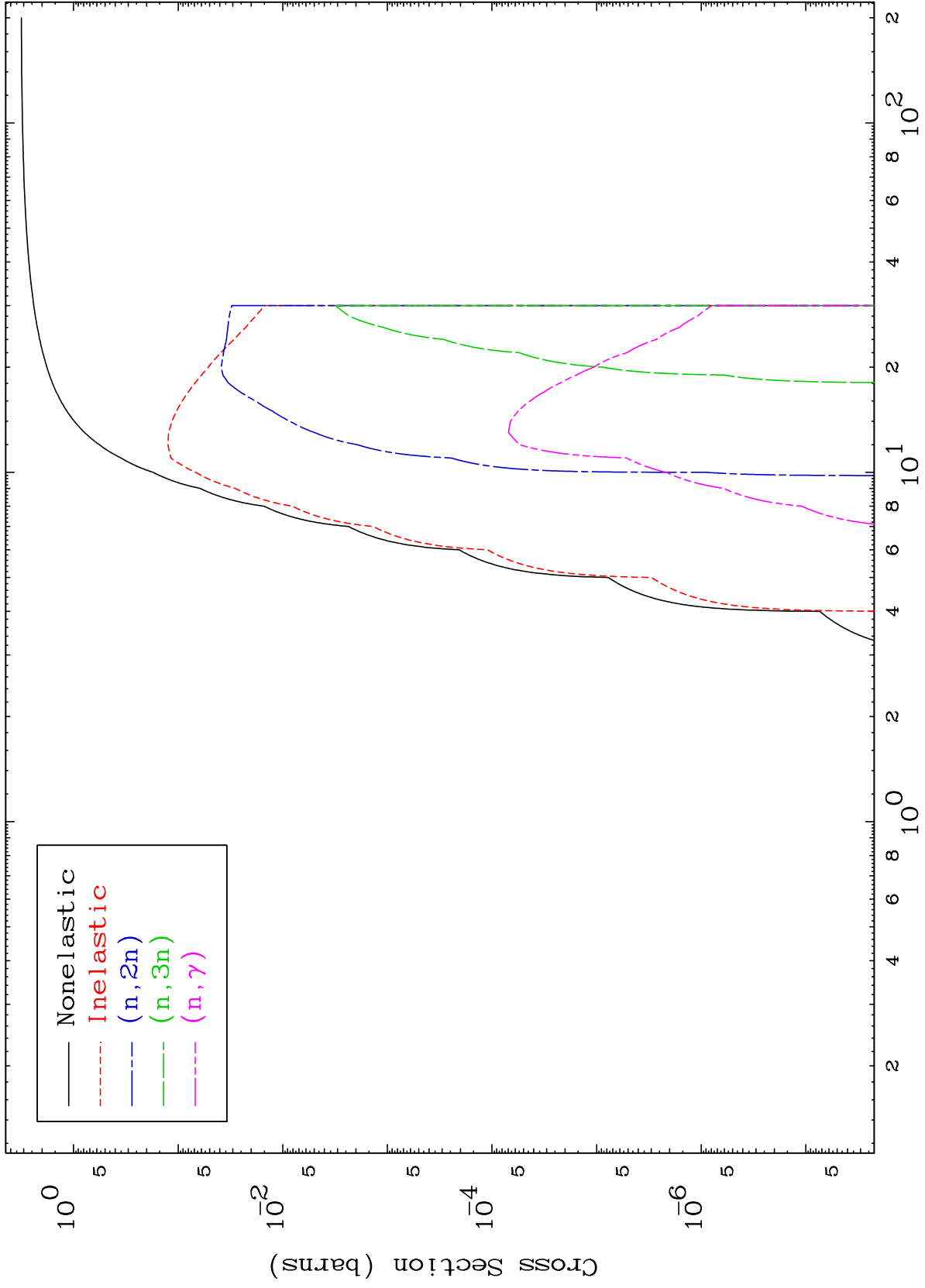
Press Mouse Button to Start

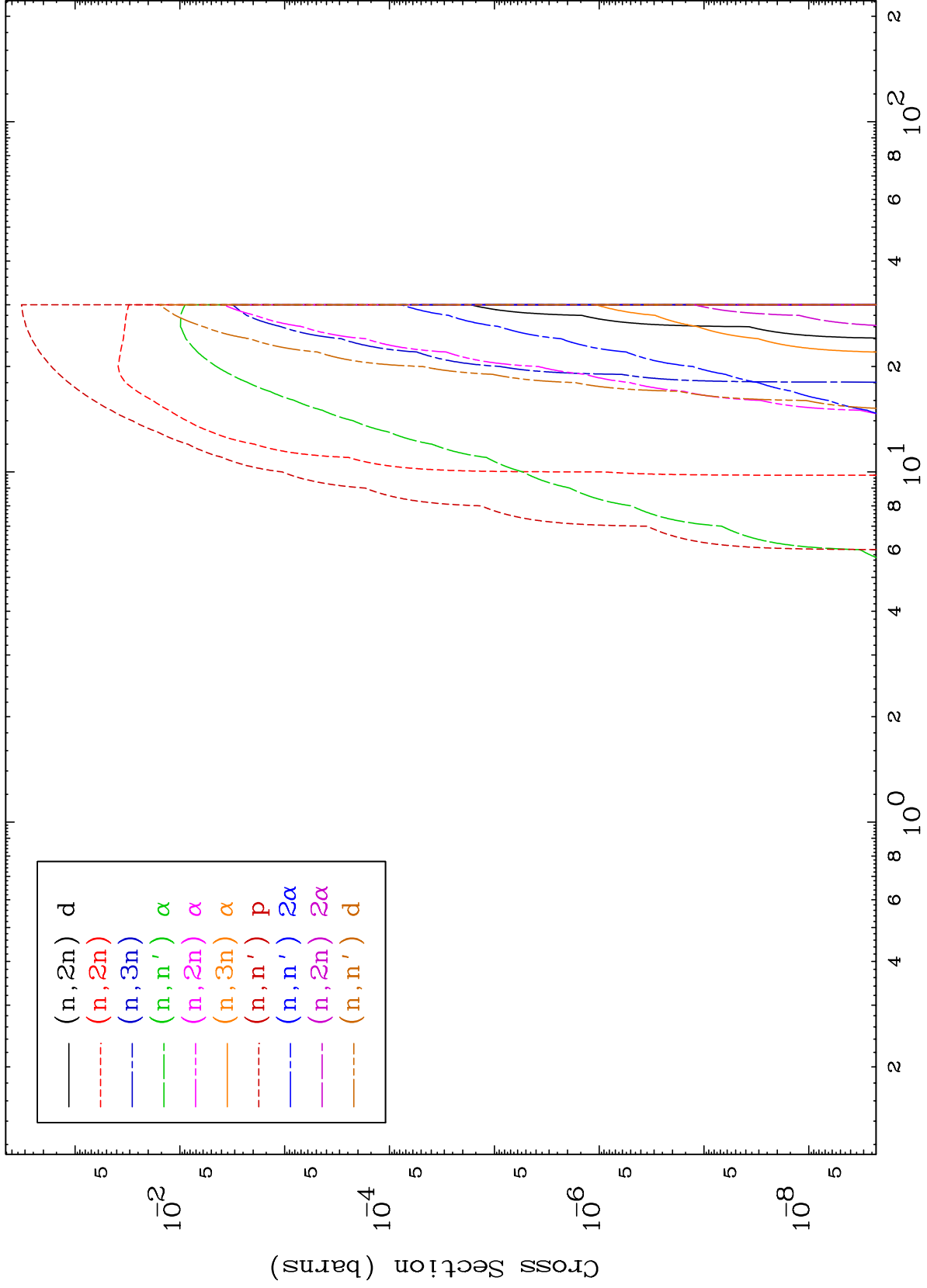
MAT 8519

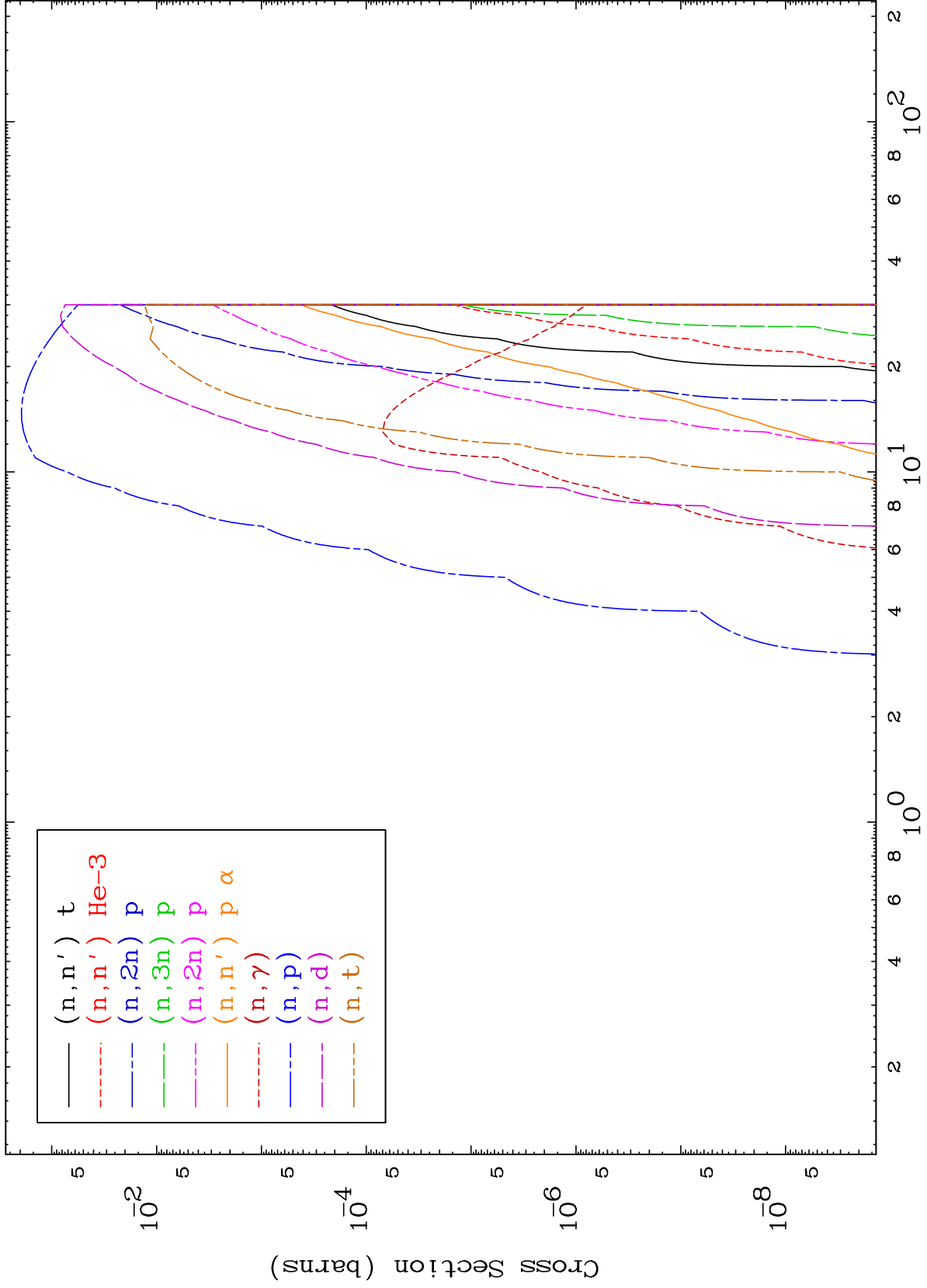
Deuteron Major

85-At-201

0 Kelvin Cross Sections



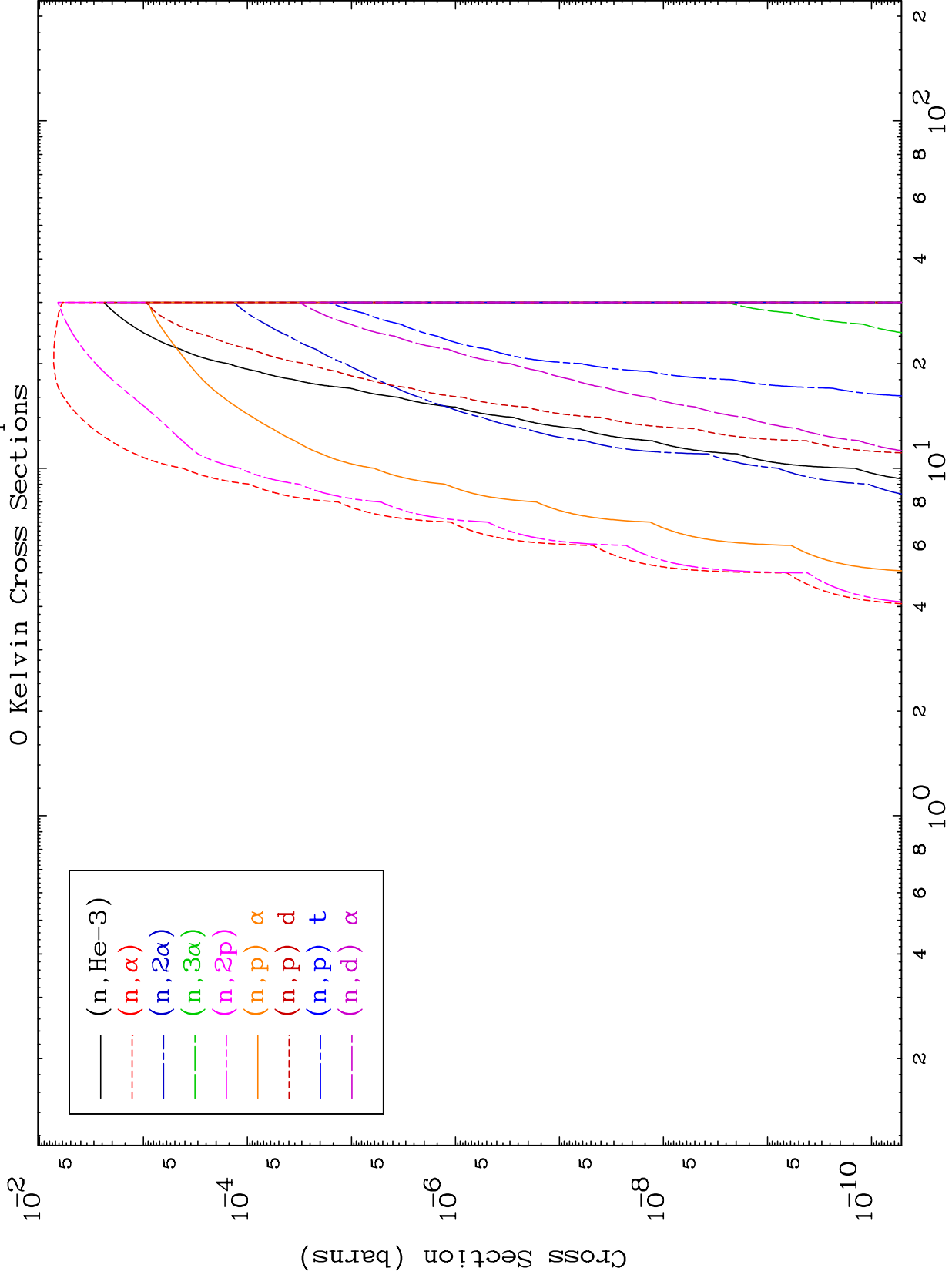


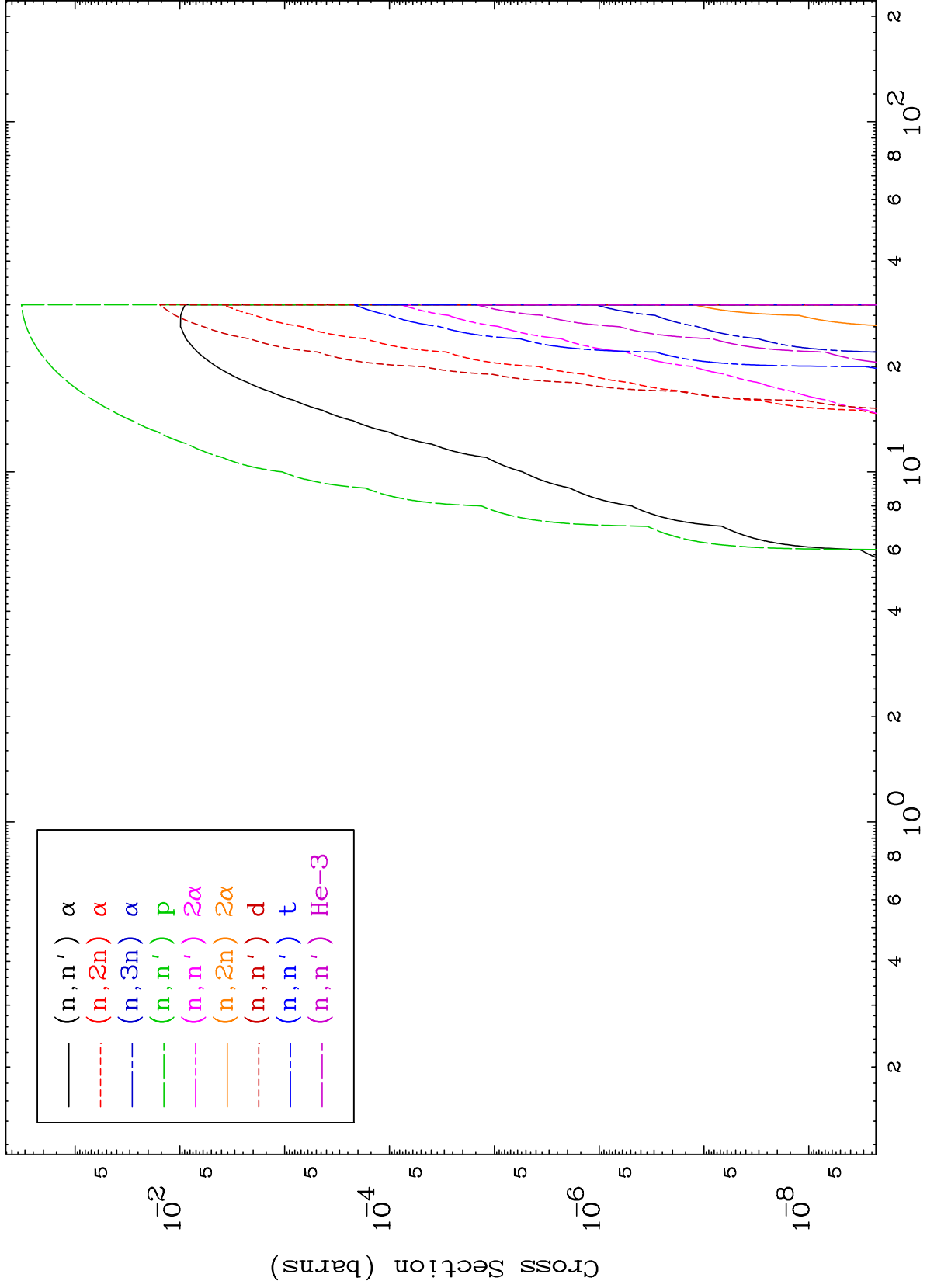


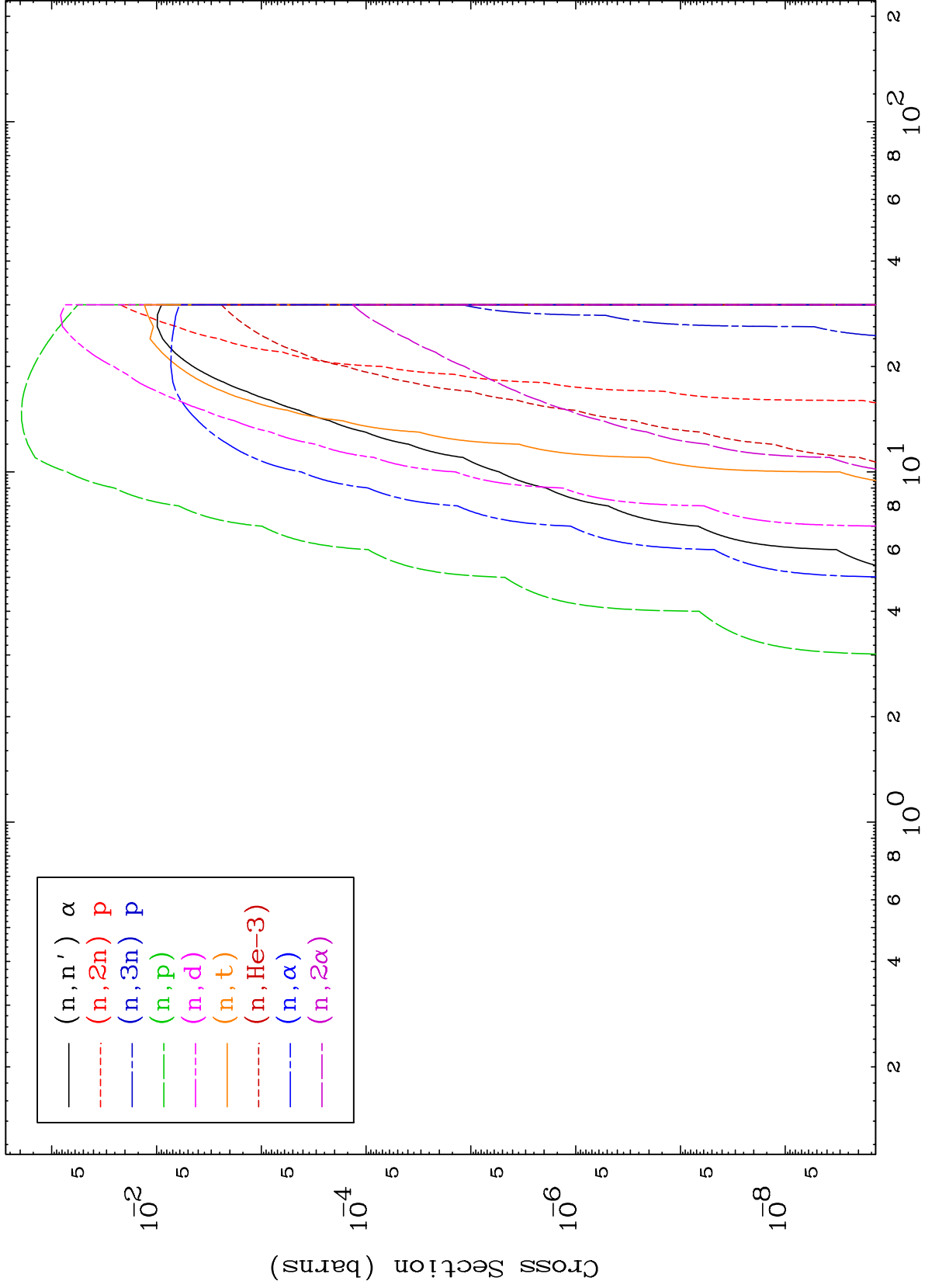
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-201



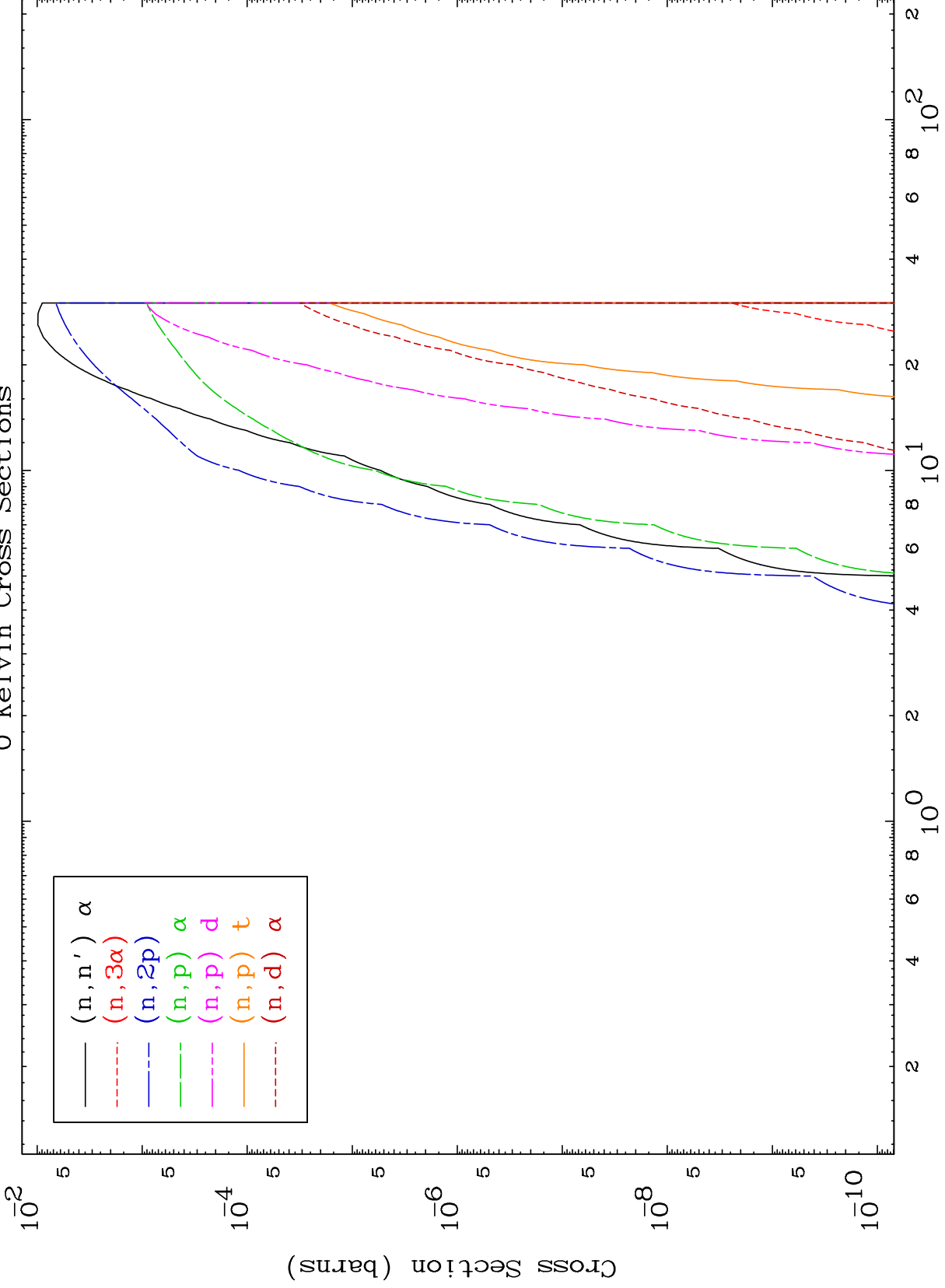




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Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-201

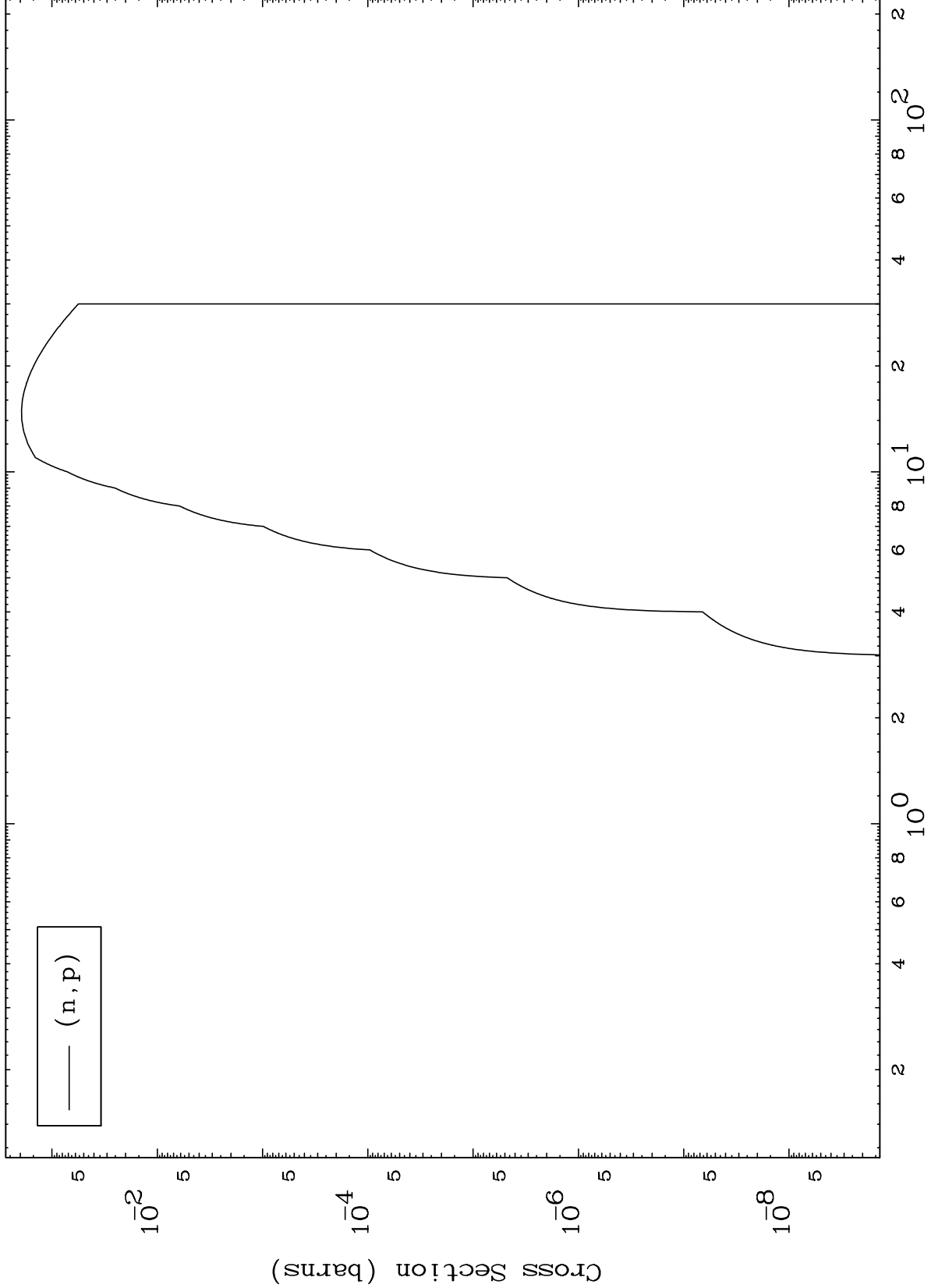


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(d,p) Levels

85-At-201

0 Kelvin Cross Sections

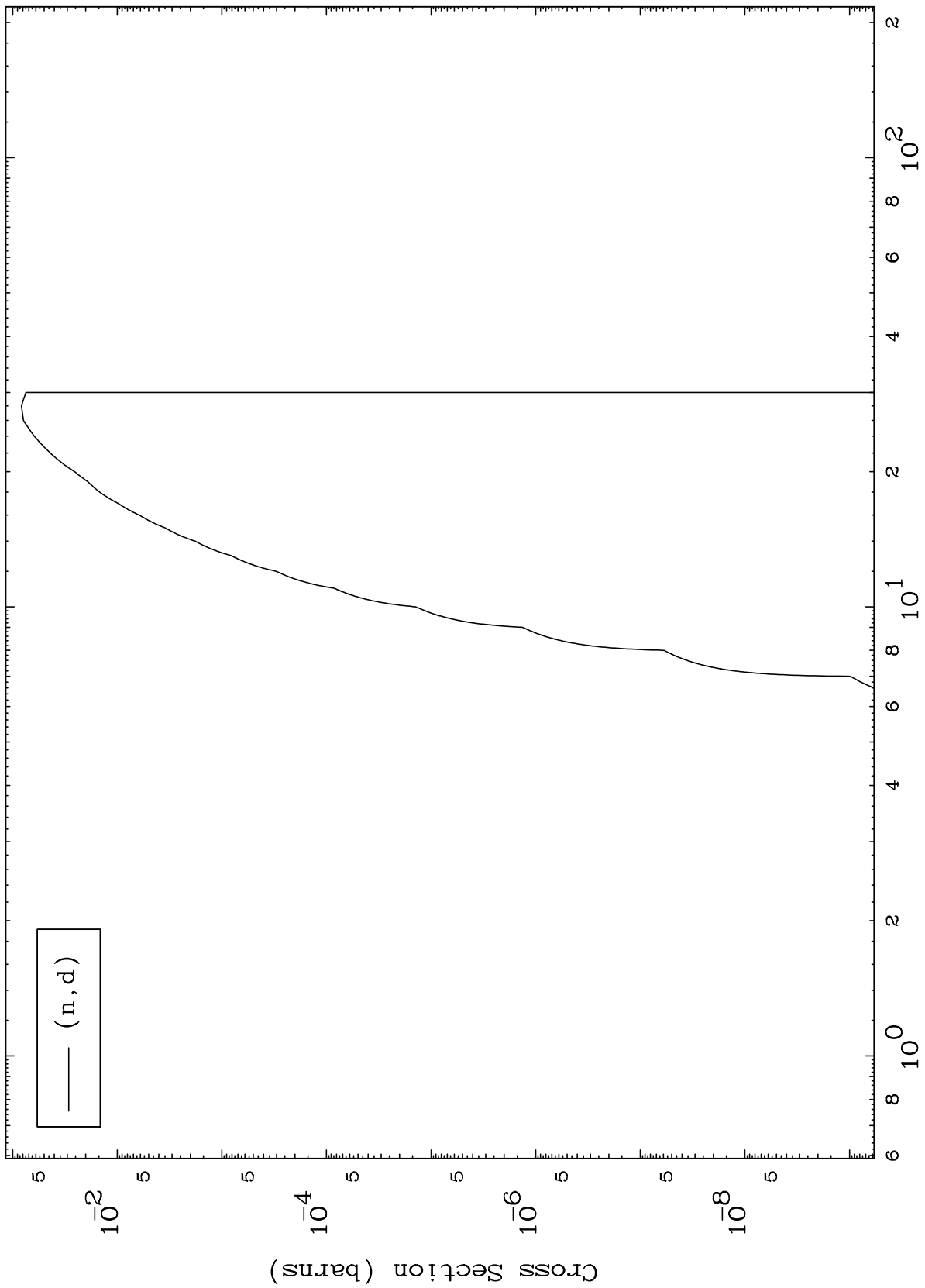


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(d,d) Levels

85-At-201

0 Kelvin Cross Sections



9

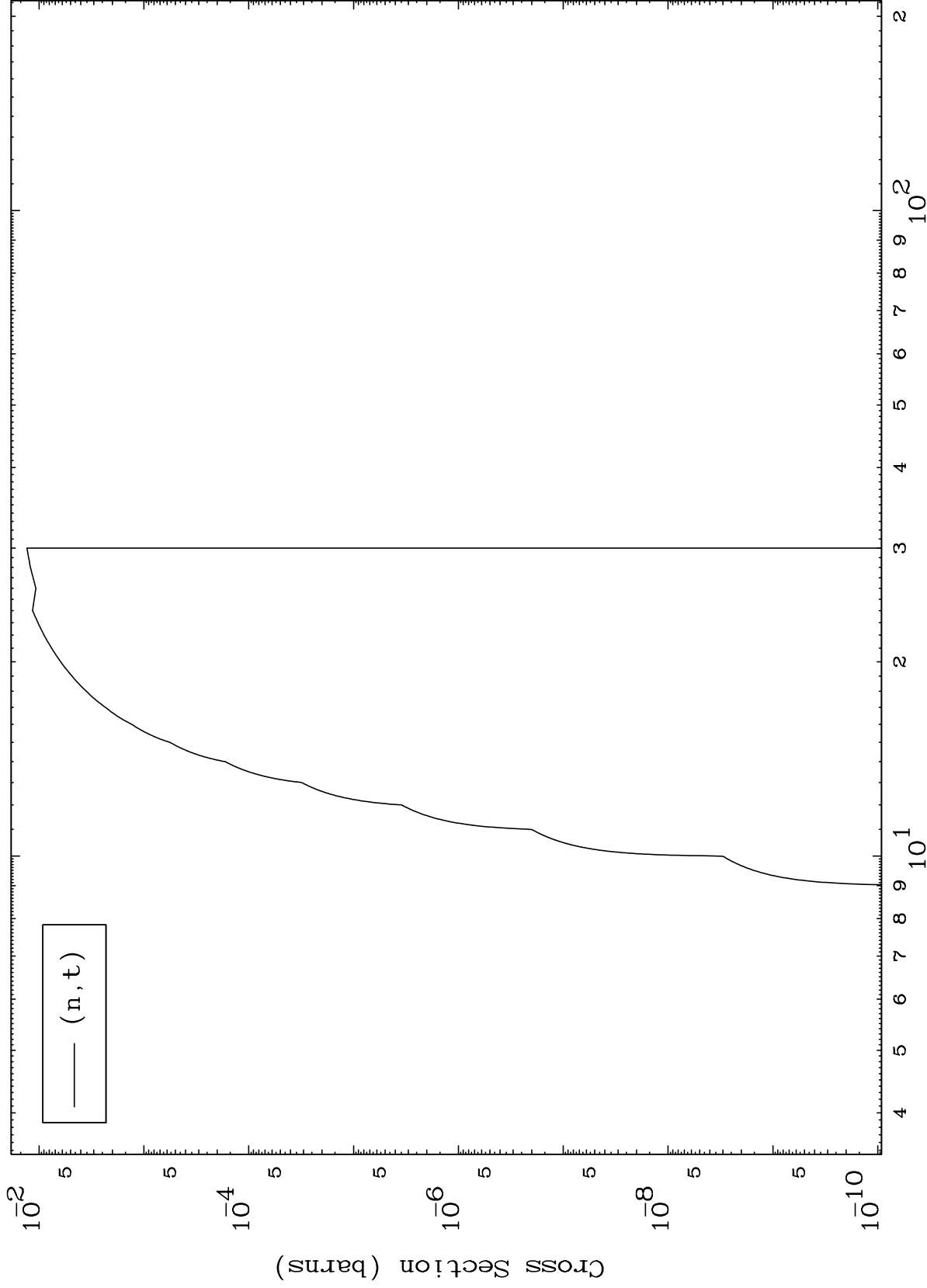
Incident Energy (MeV)

85-At-201

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85-At-201

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

85-At-201

Incident Energy (MeV)

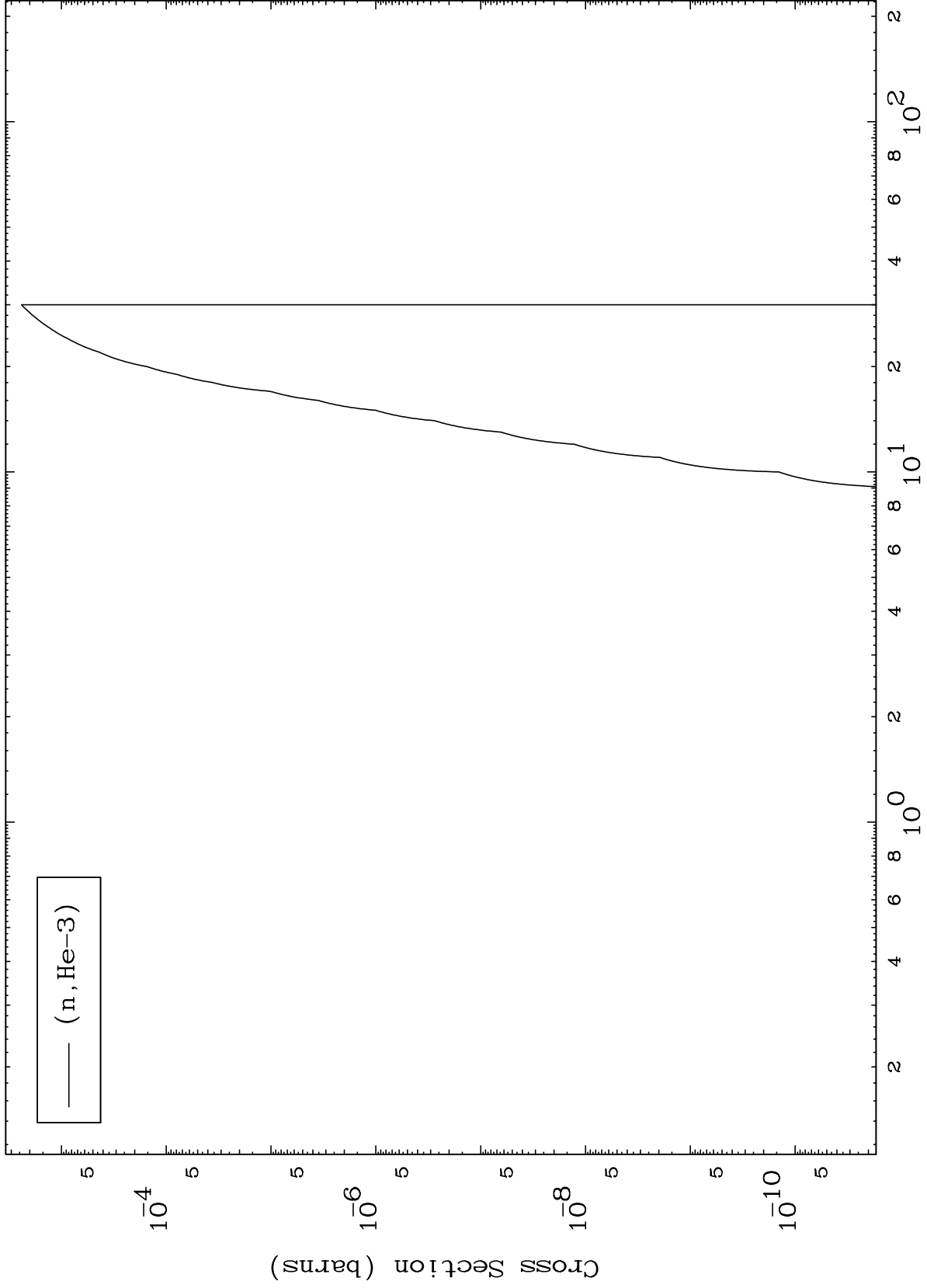
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(d,He3) Levels

85-At-201

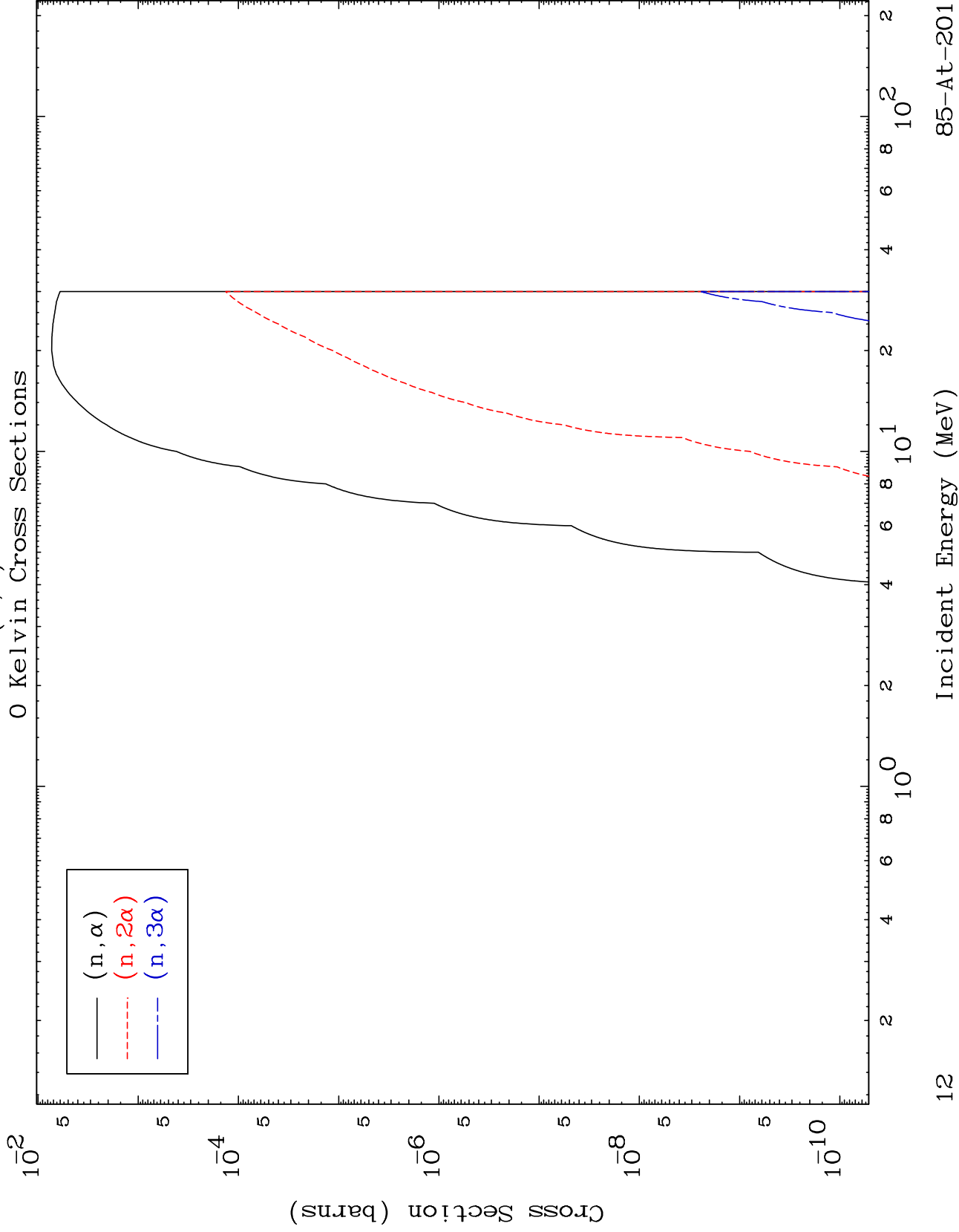
0 Kelvin Cross Sections



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(d, α) Levels

85-At-201

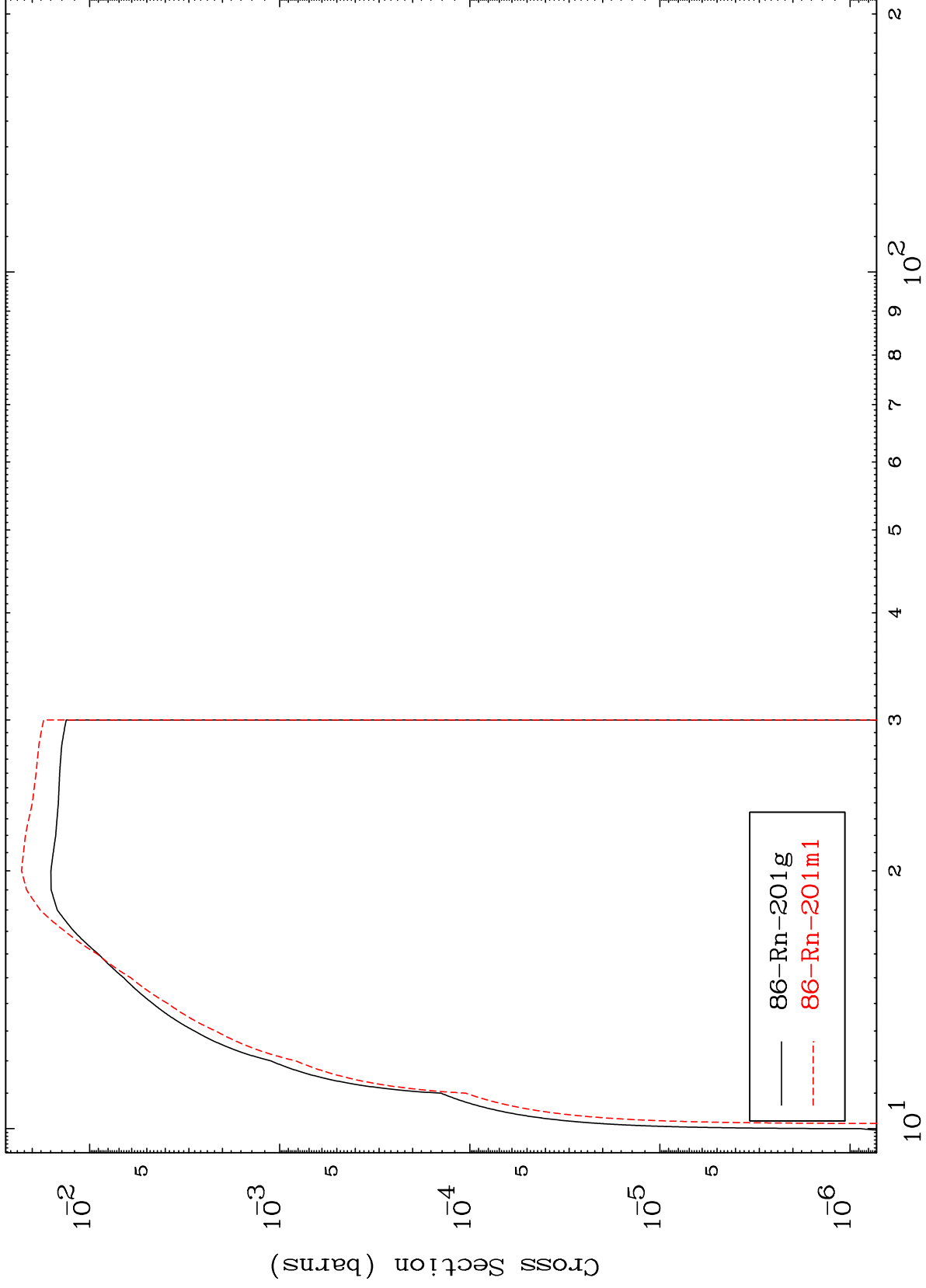


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85-At-201

(n,2n)
Radionuclide Production Cross Section



85-At-201

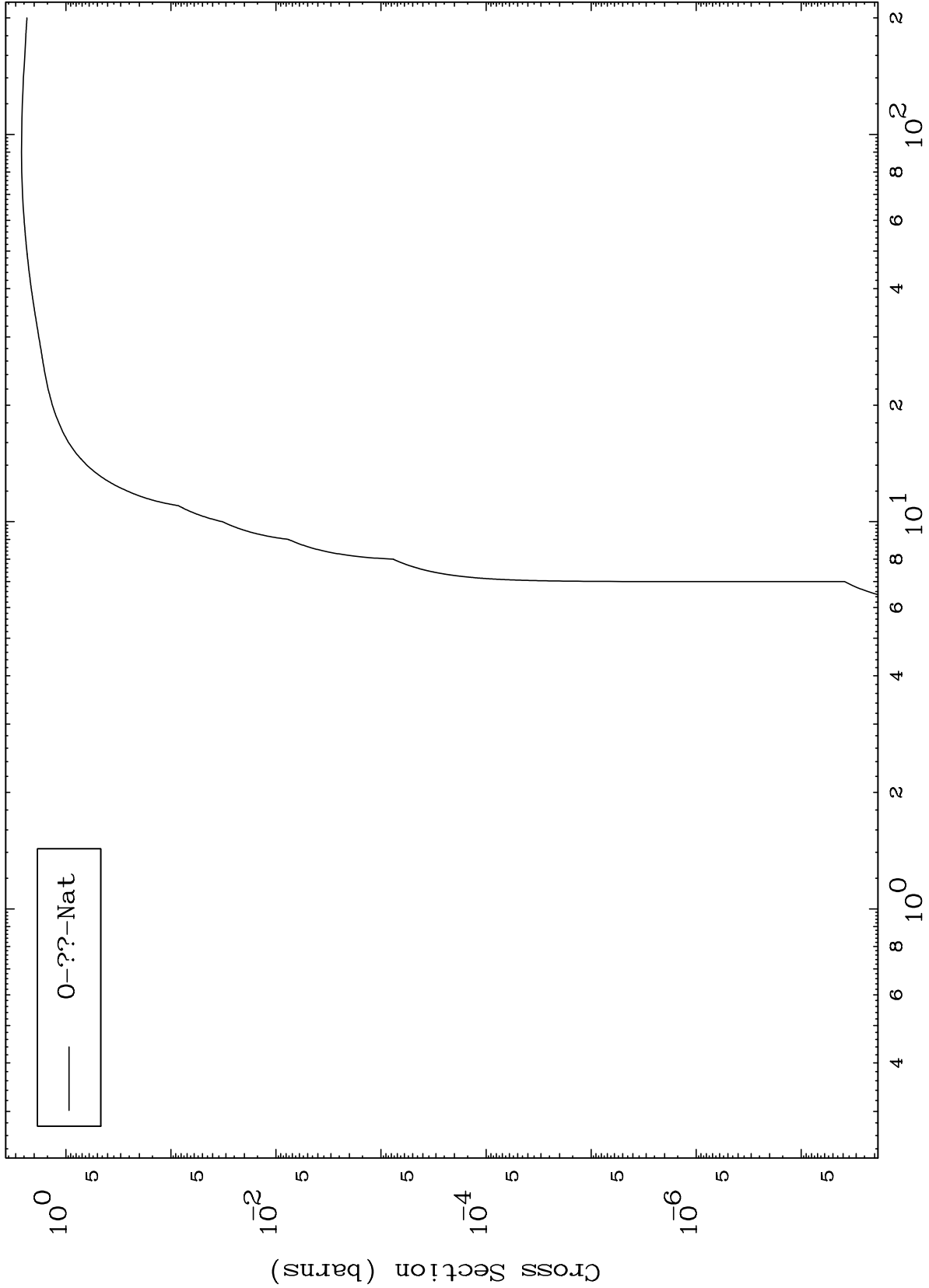
Incident Energy (MeV)

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85-At-201

Fission
Radionuclide Production Cross Section



14

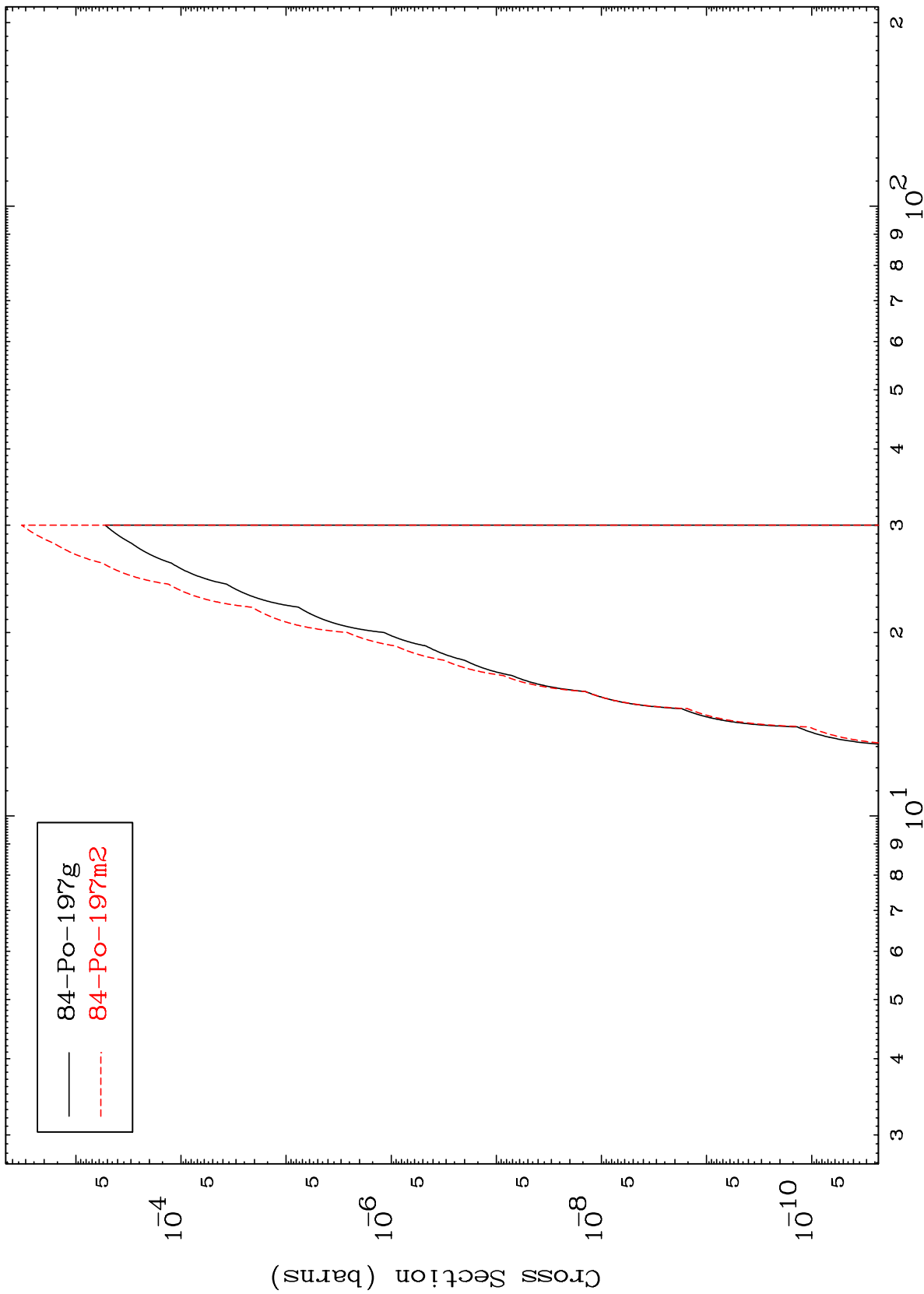
85-At-201

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(n,2n) α

85-At-201

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

15

Incident Energy (MeV)

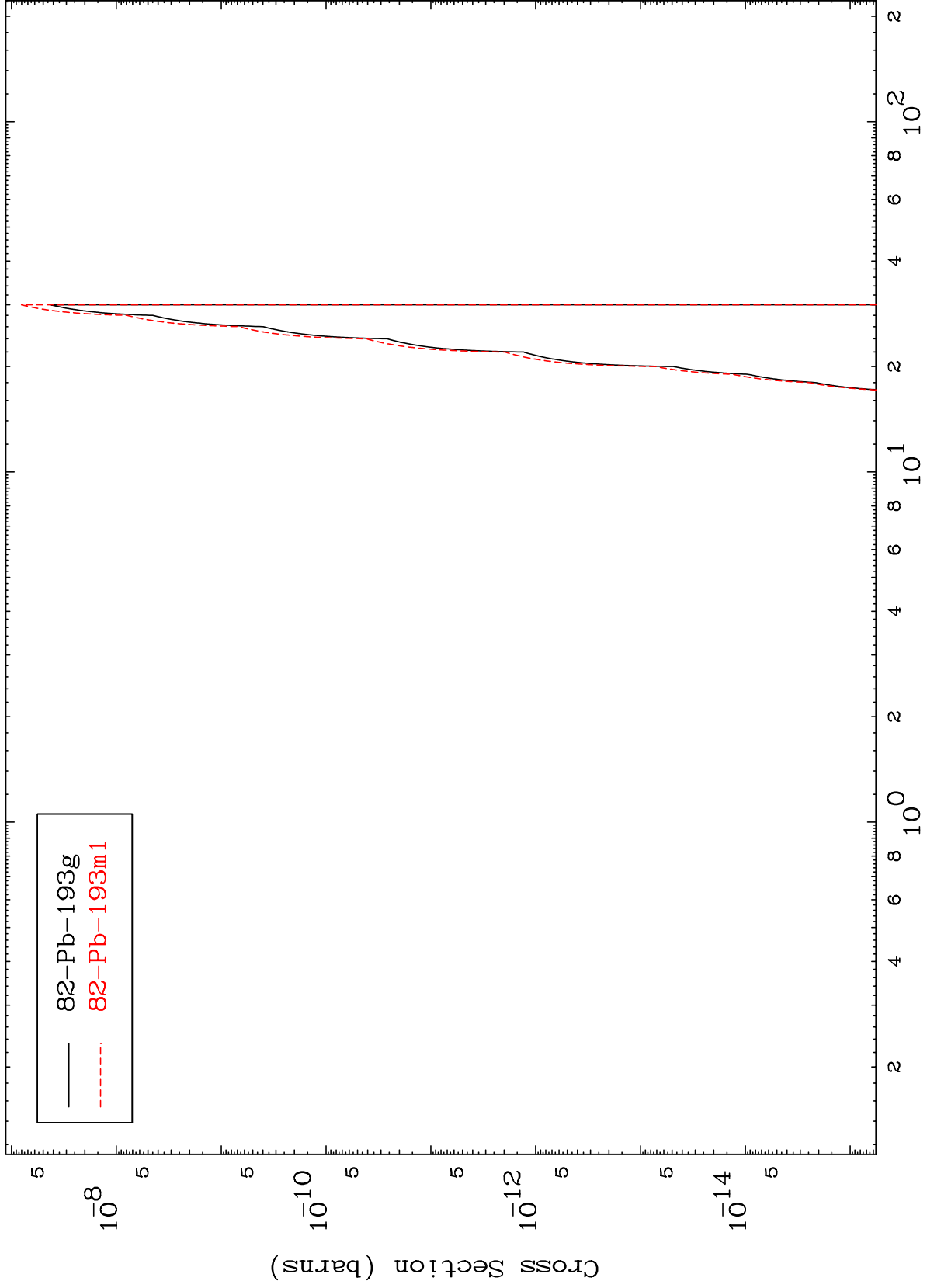
85-At-201

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(n,2n) 2α

85-At-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

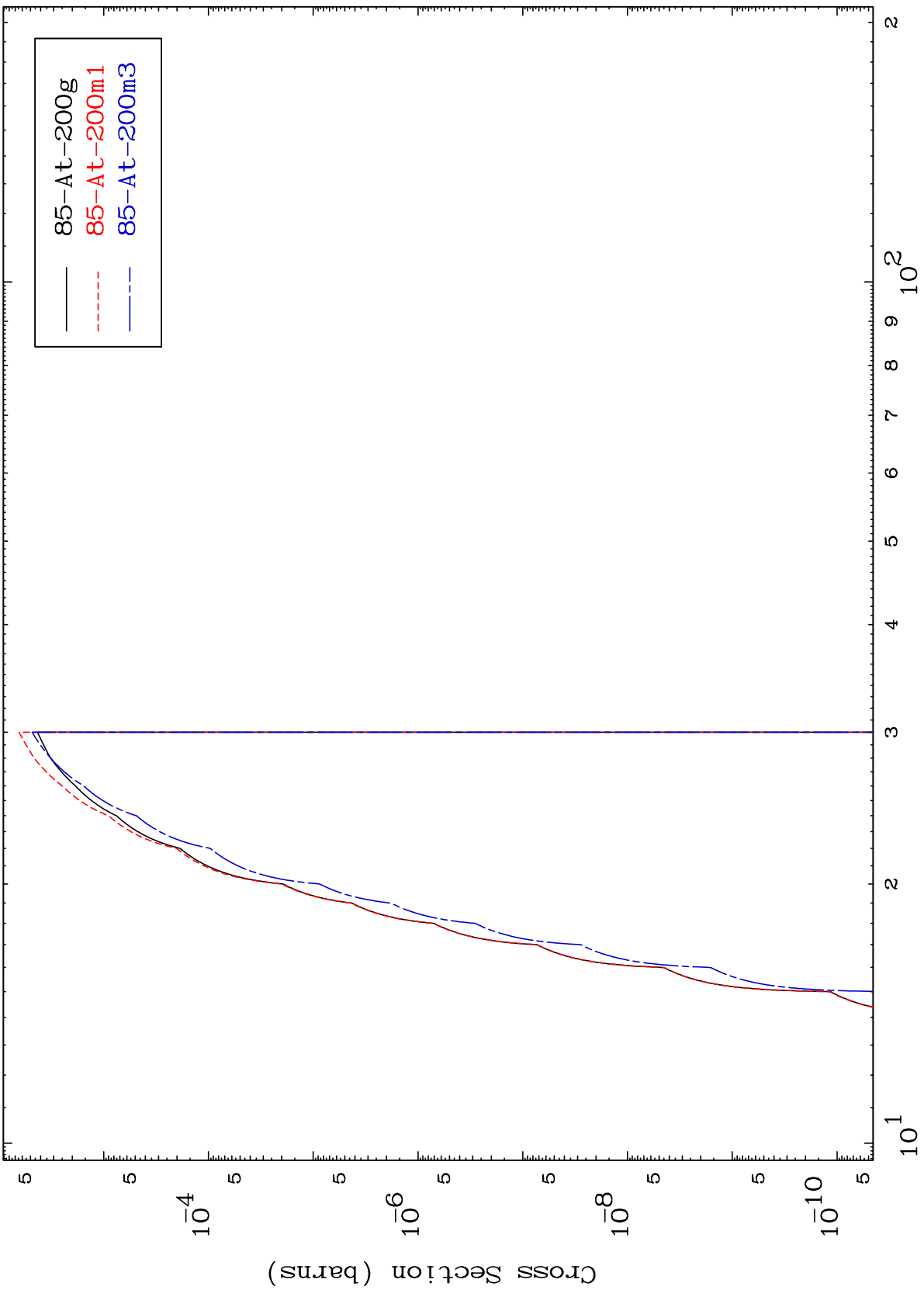
85-At-201

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(n,n') d

85-At-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

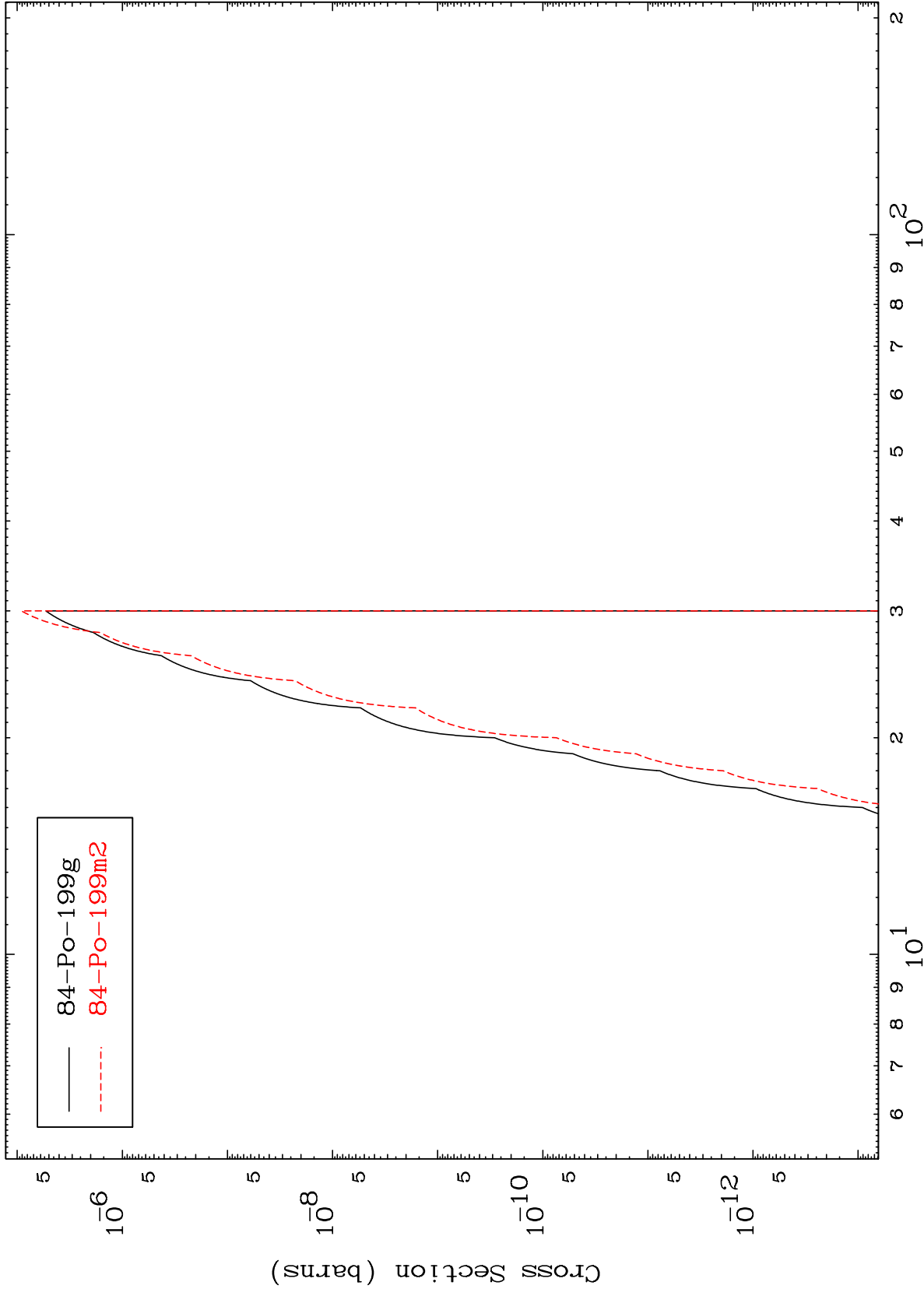
85-At-201

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(n,n') He-3

85-At-201

Radionuclide Production Cross Section



18

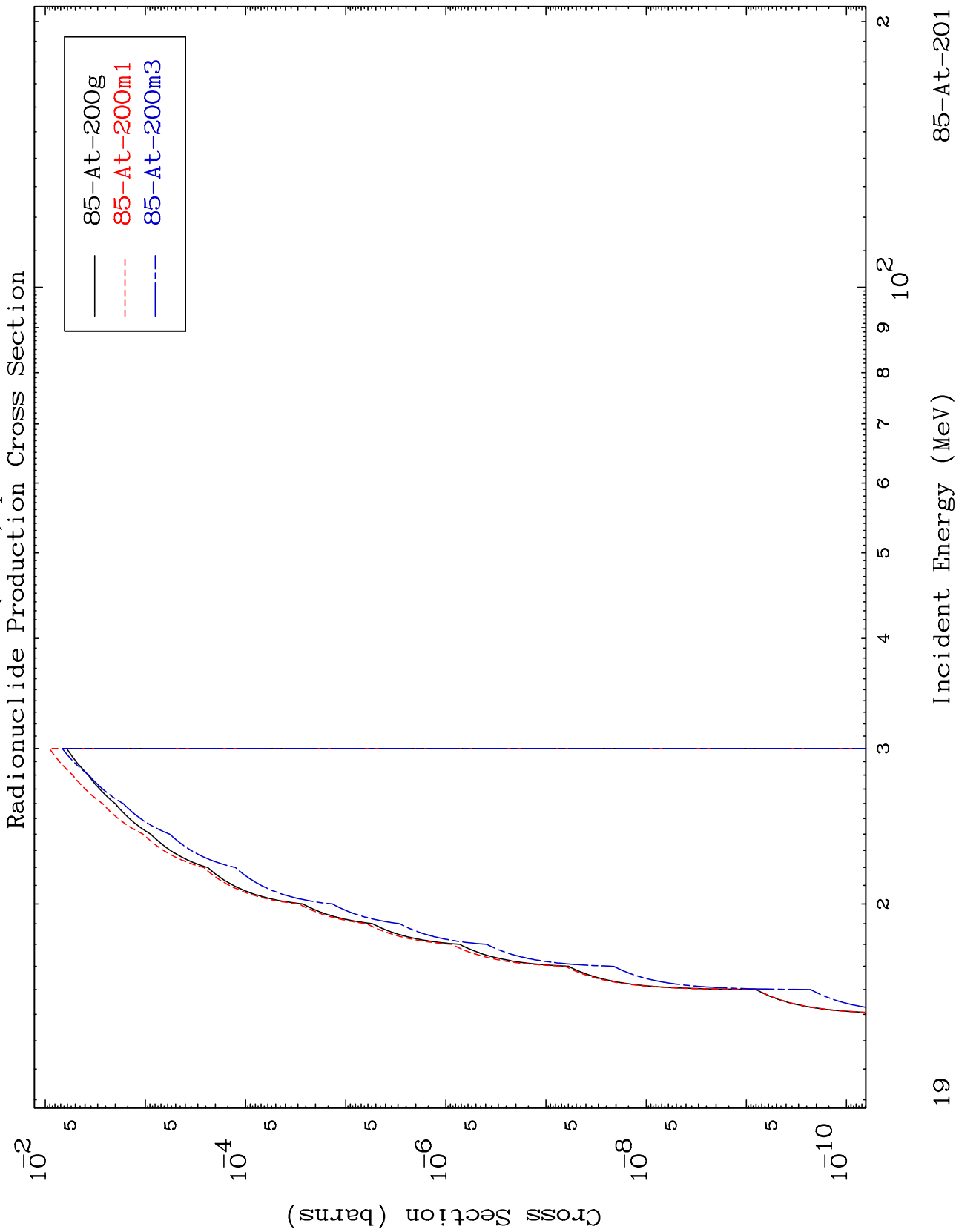
Incident Energy (MeV)

85-At-201

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(n,2n) p

85-At-201

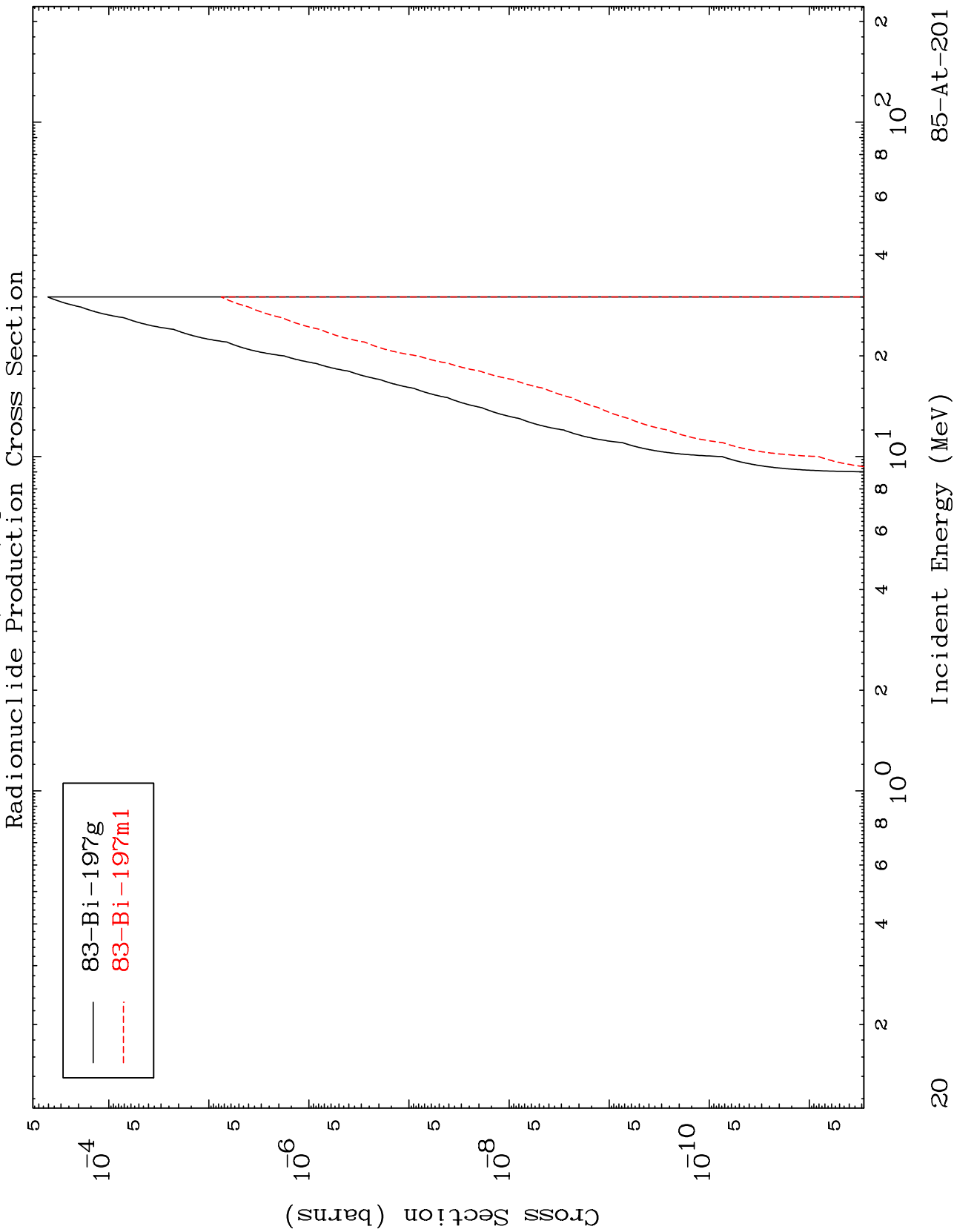


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(n,n') p α

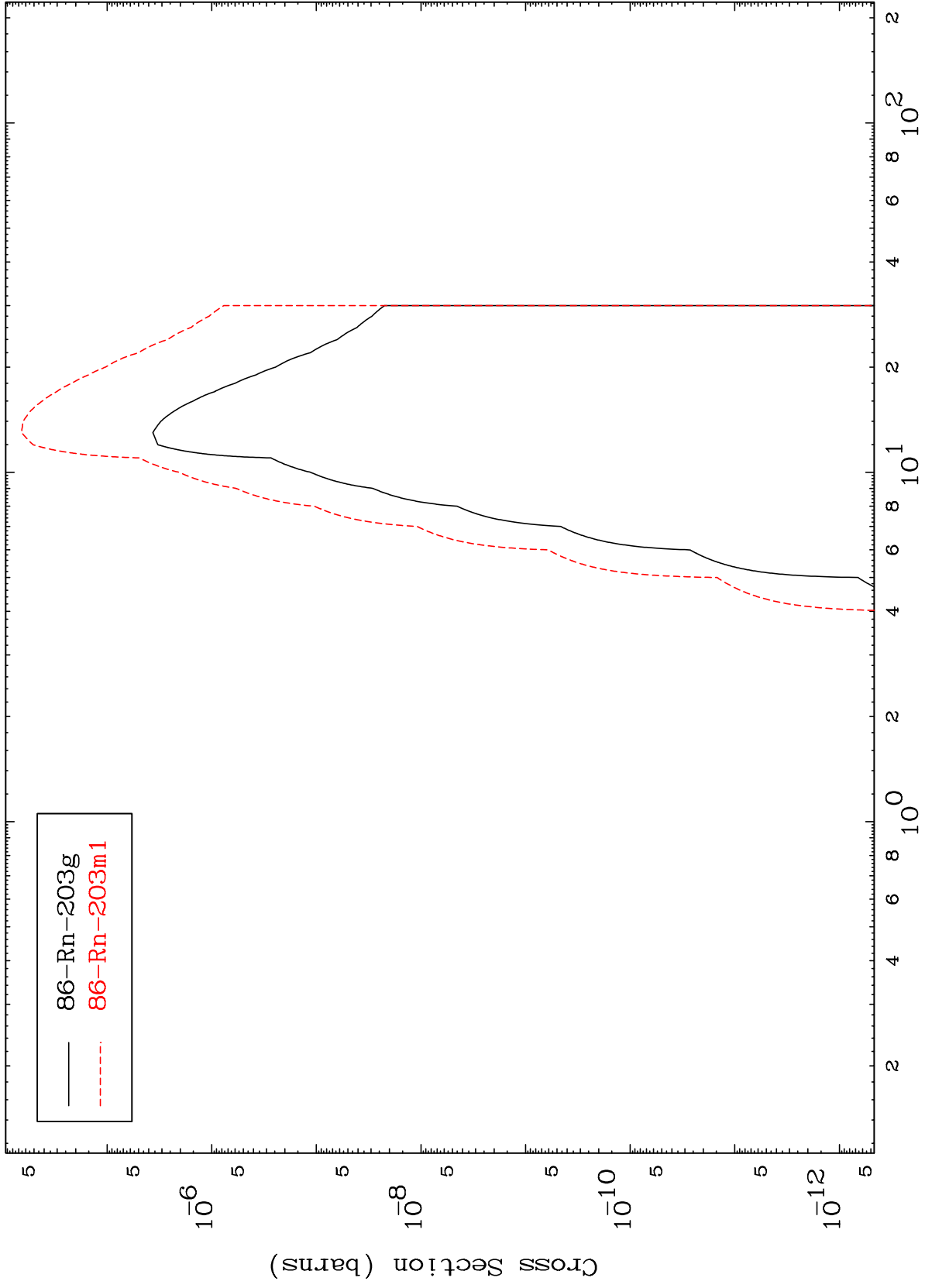
85-At-201



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85-At-201

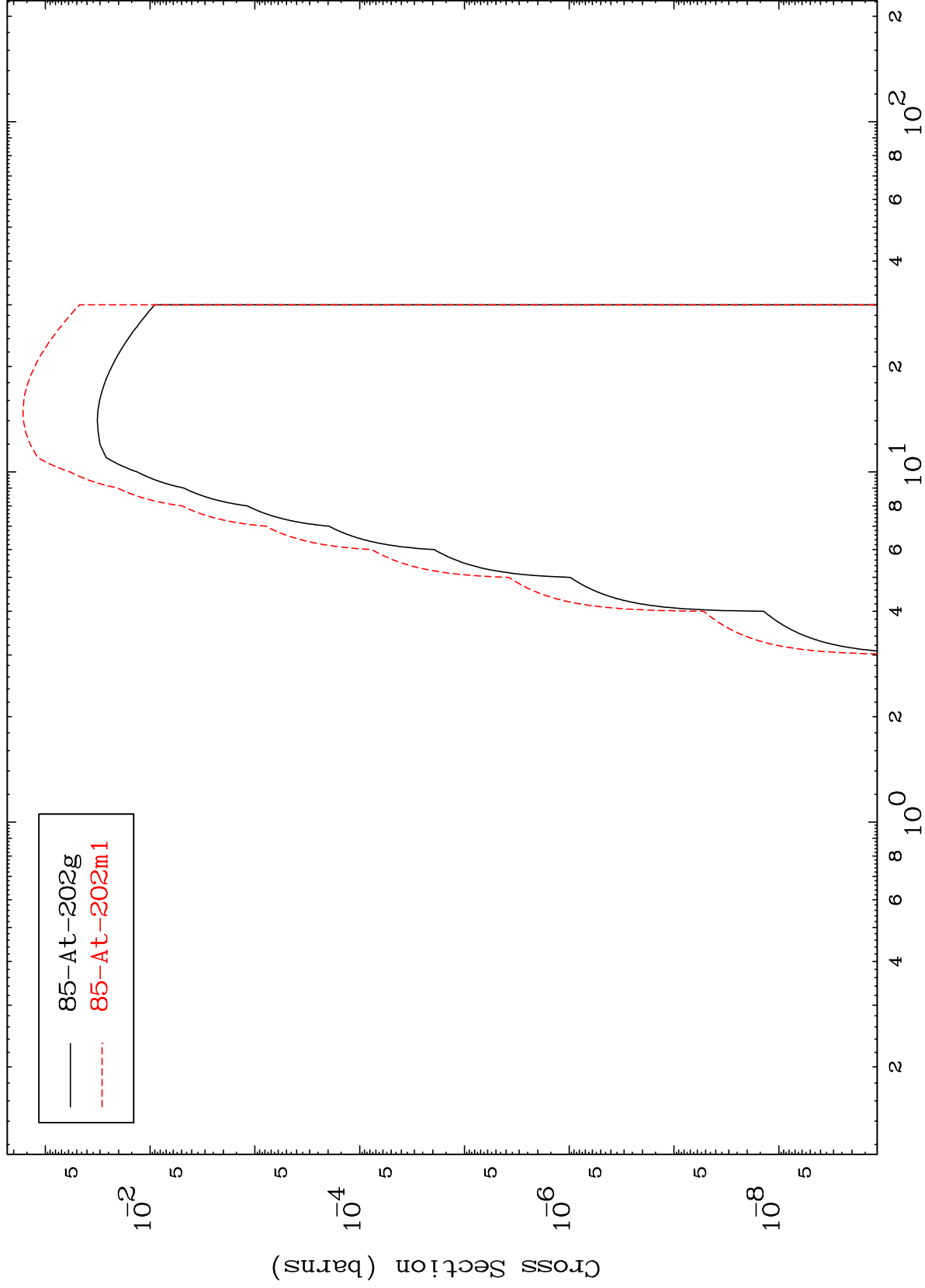
(n,γ)
Radionuclide Production Cross Section



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85-At-201

(n,p)
Radionuclide Production Cross Section



85-At-201

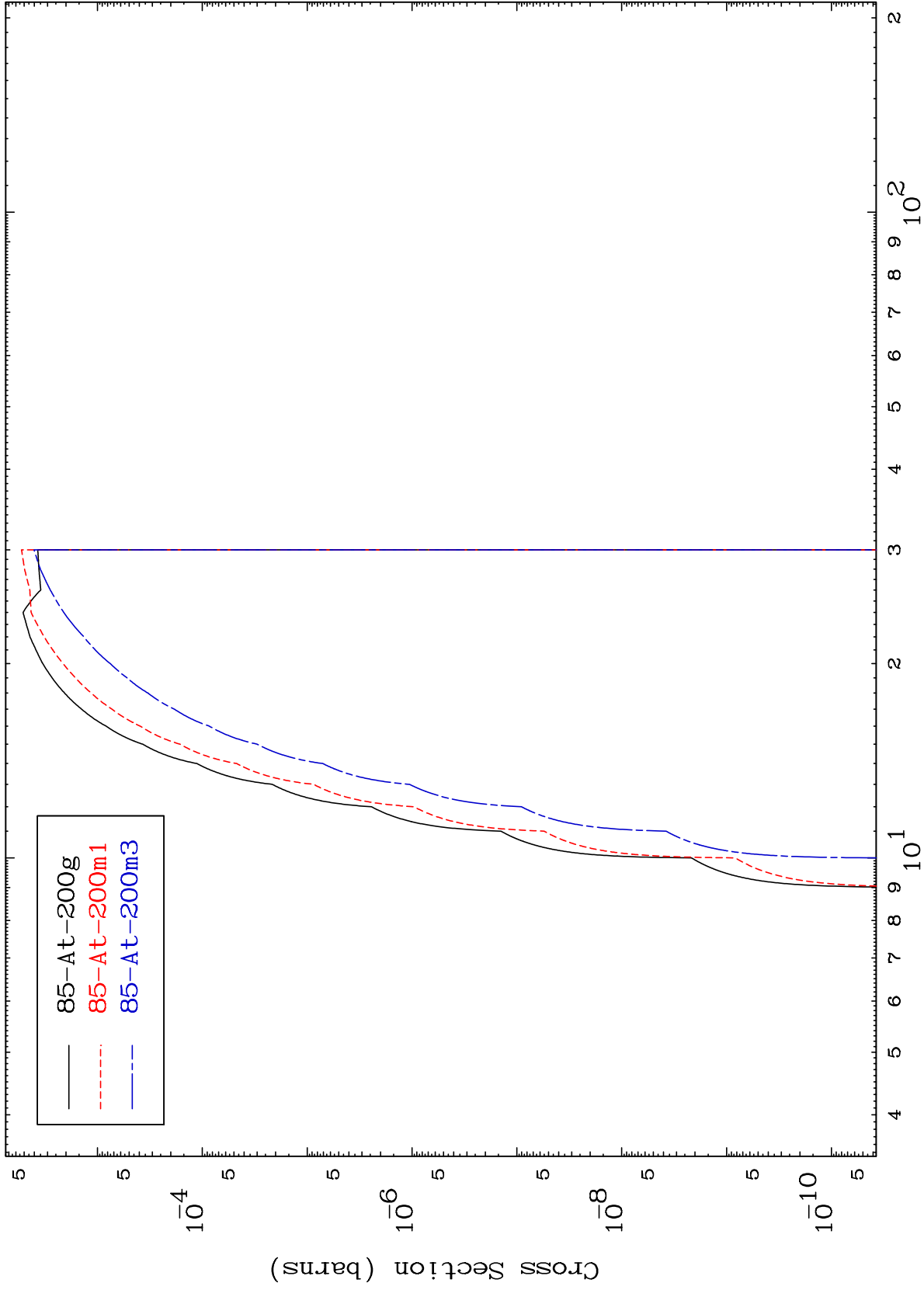
Incident Energy (MeV)

22

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85-At-201

Radionuclide Production Cross Section
(n, t)



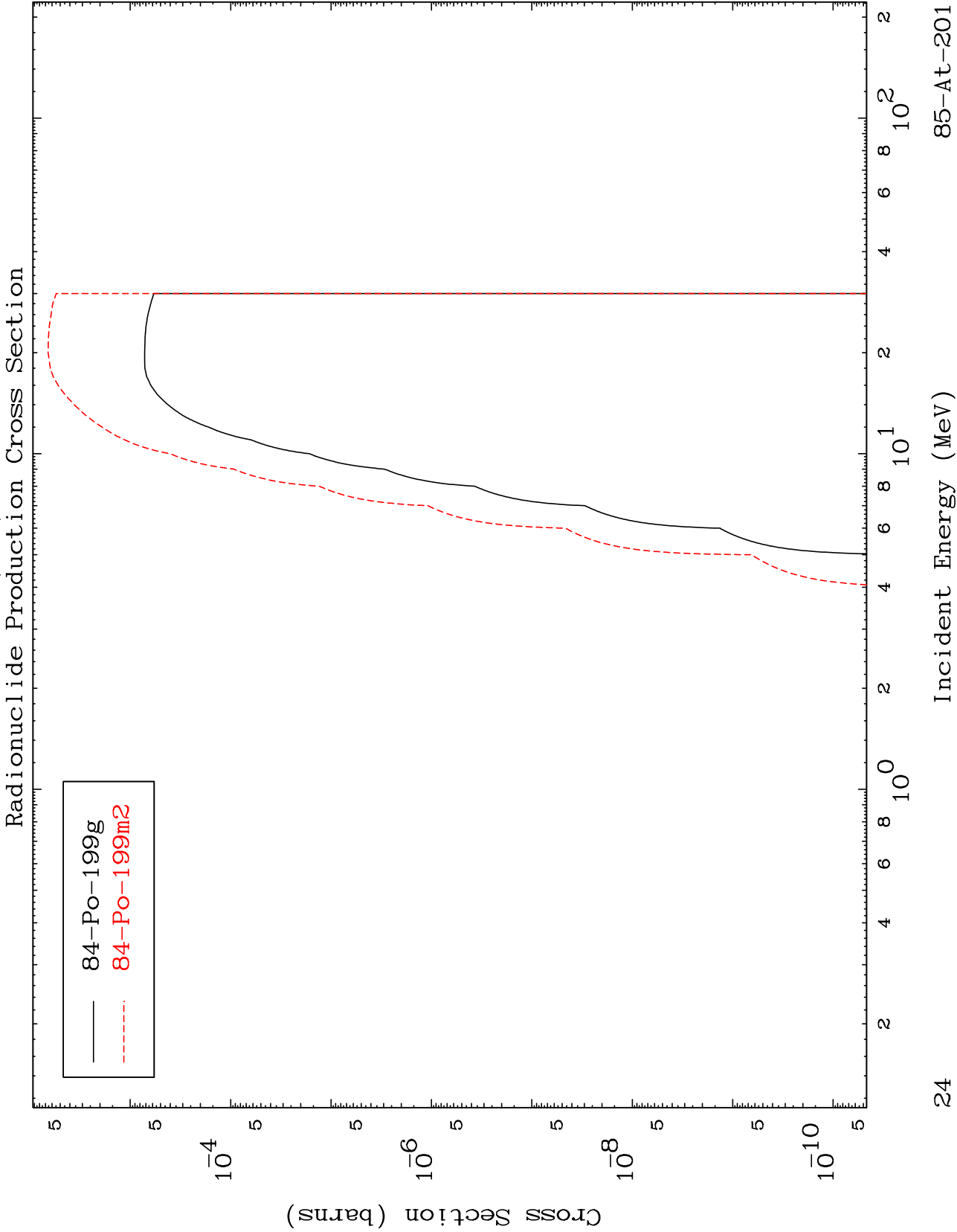
23

Incident Energy (MeV)

85-At-201

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85-At-201



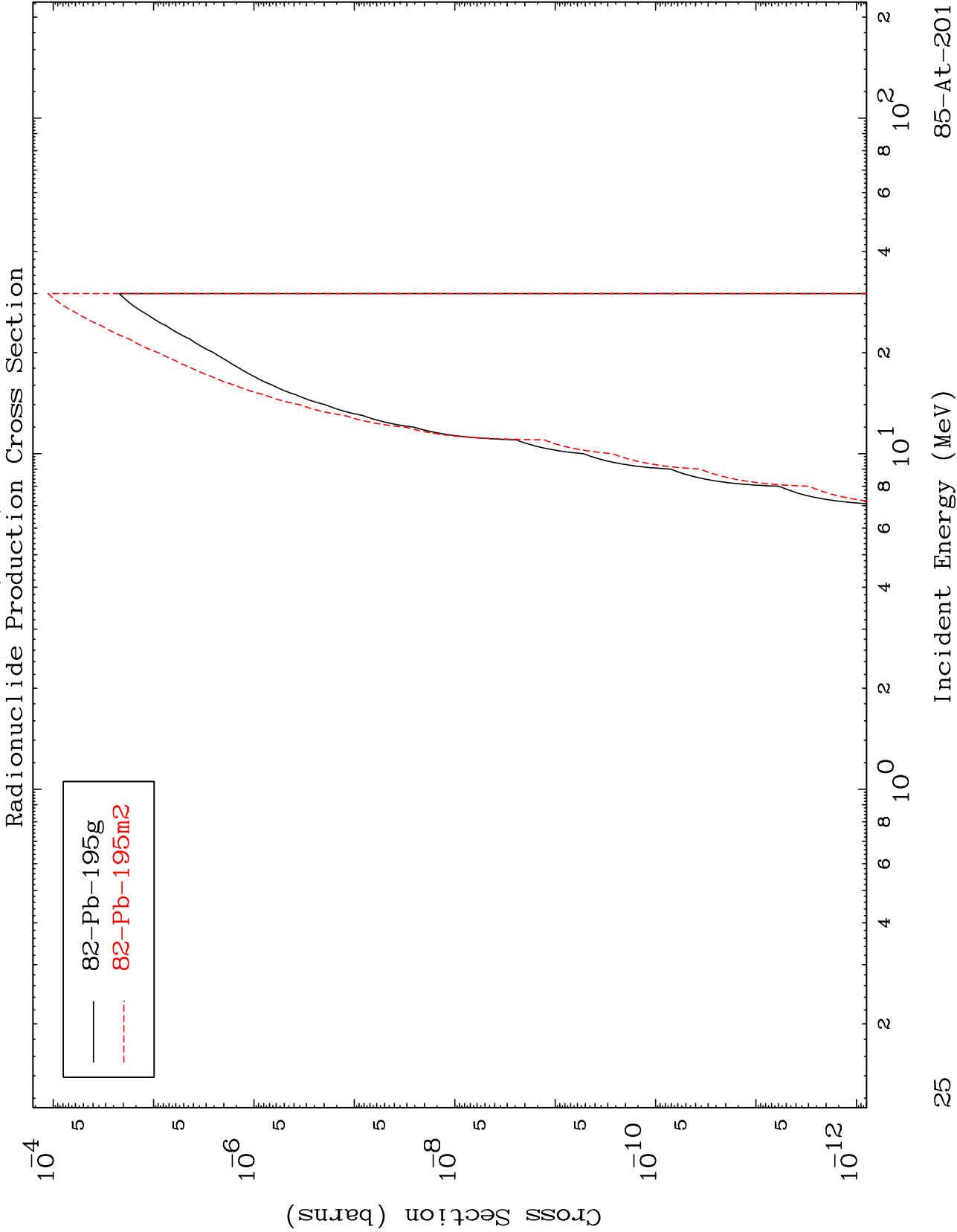
24

85-At-201

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(n,2α)

85-At-201

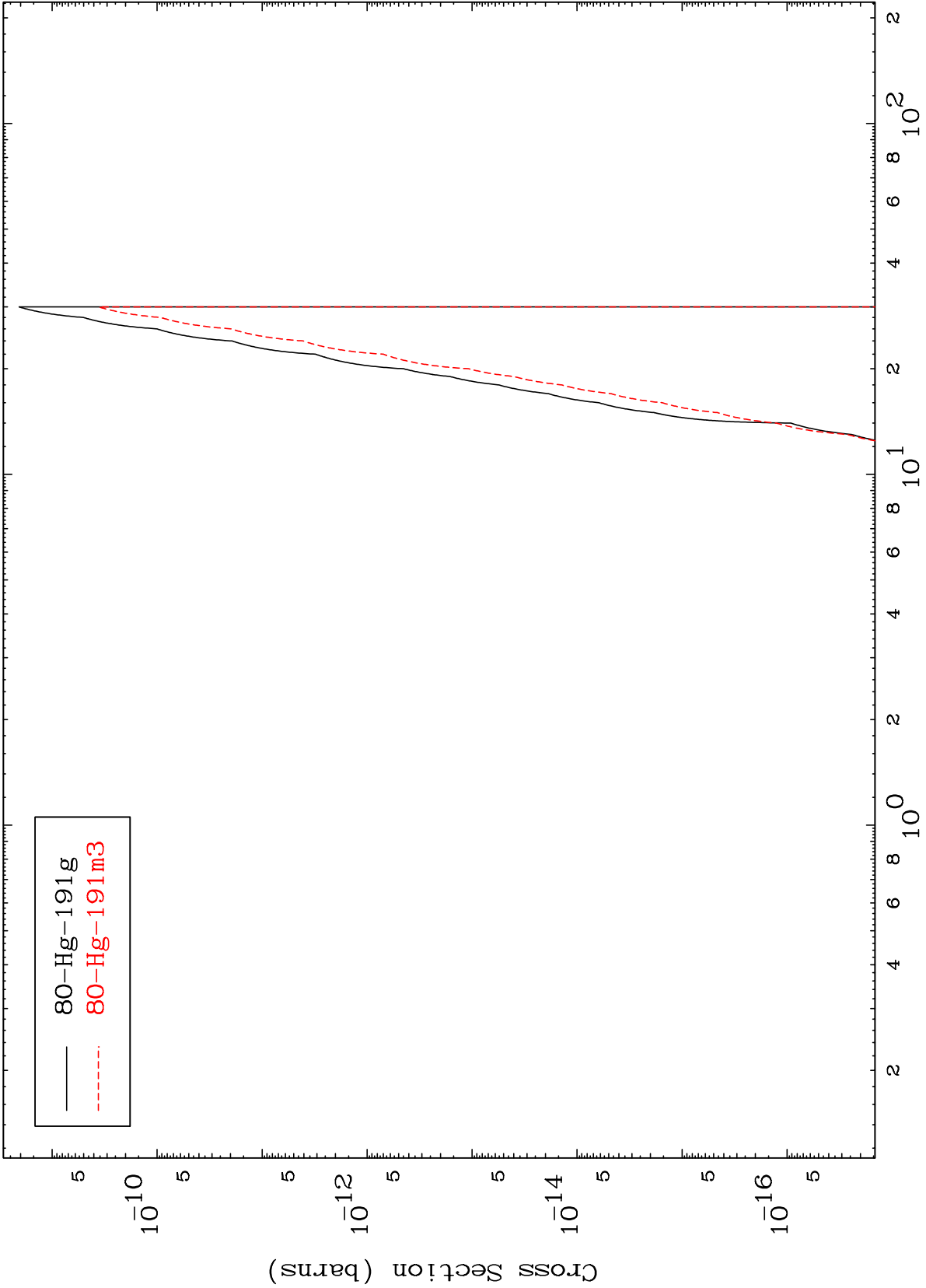


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(n, 3α)

85-At-201

Radionuclide Production Cross Section



26

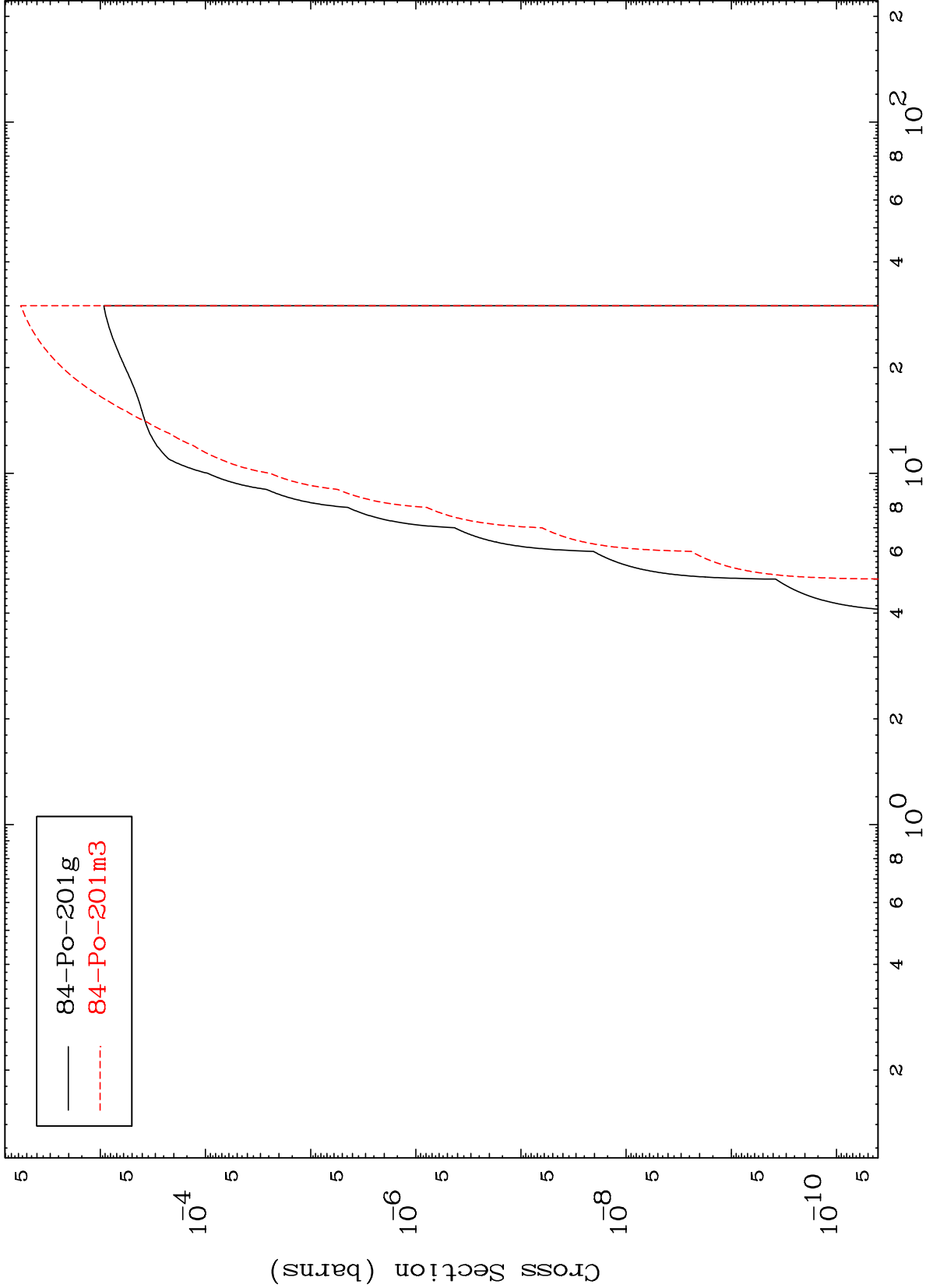
Incident Energy (MeV)

85-At-201

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85-At-201

(n,2p)
Radionuclide Production Cross Section



27

85-At-201

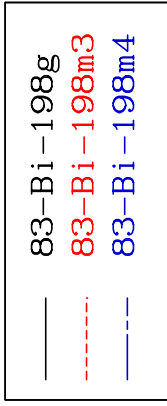
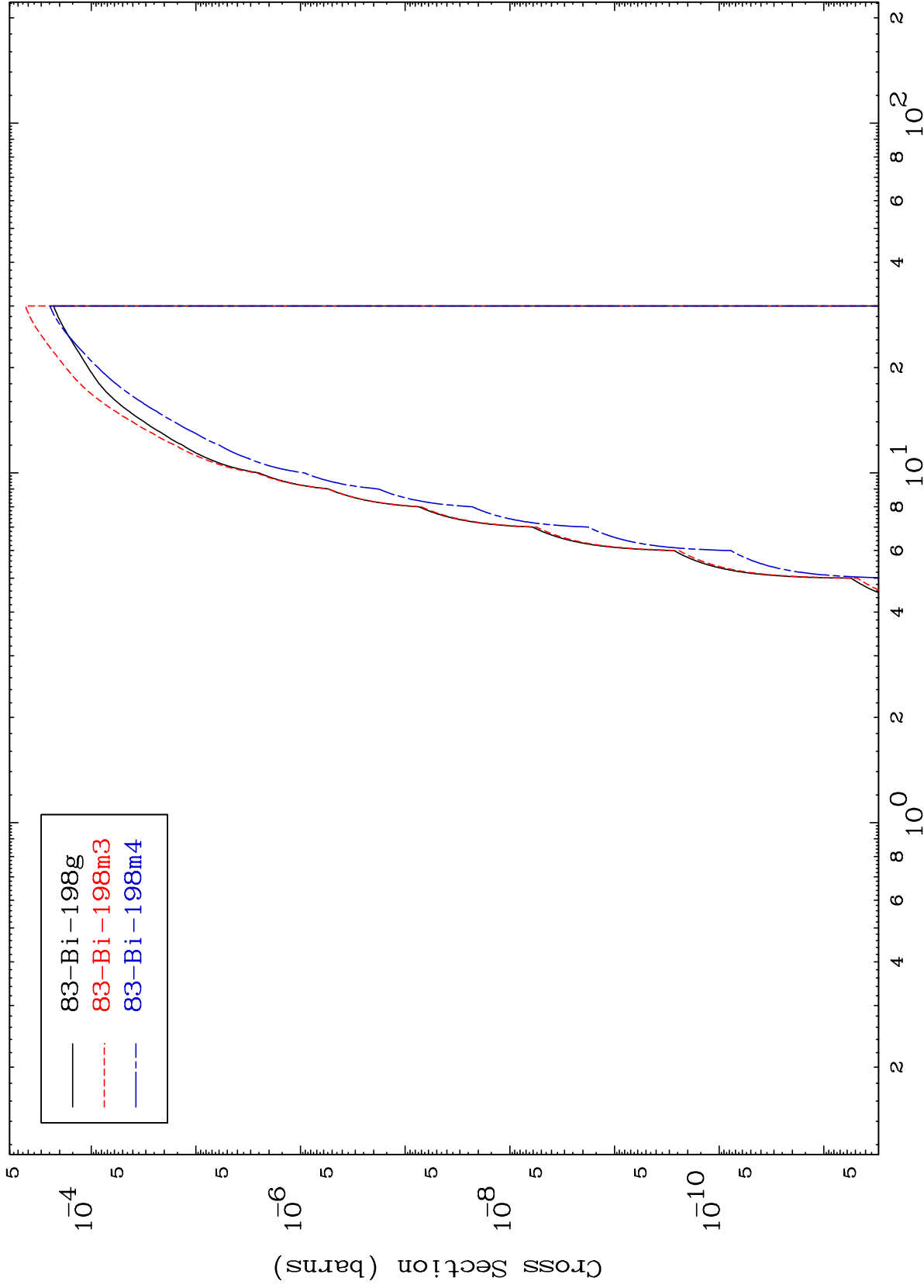
Incident Energy (MeV)

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(n,p) α

85-At-201

Radionuclide Production Cross Section

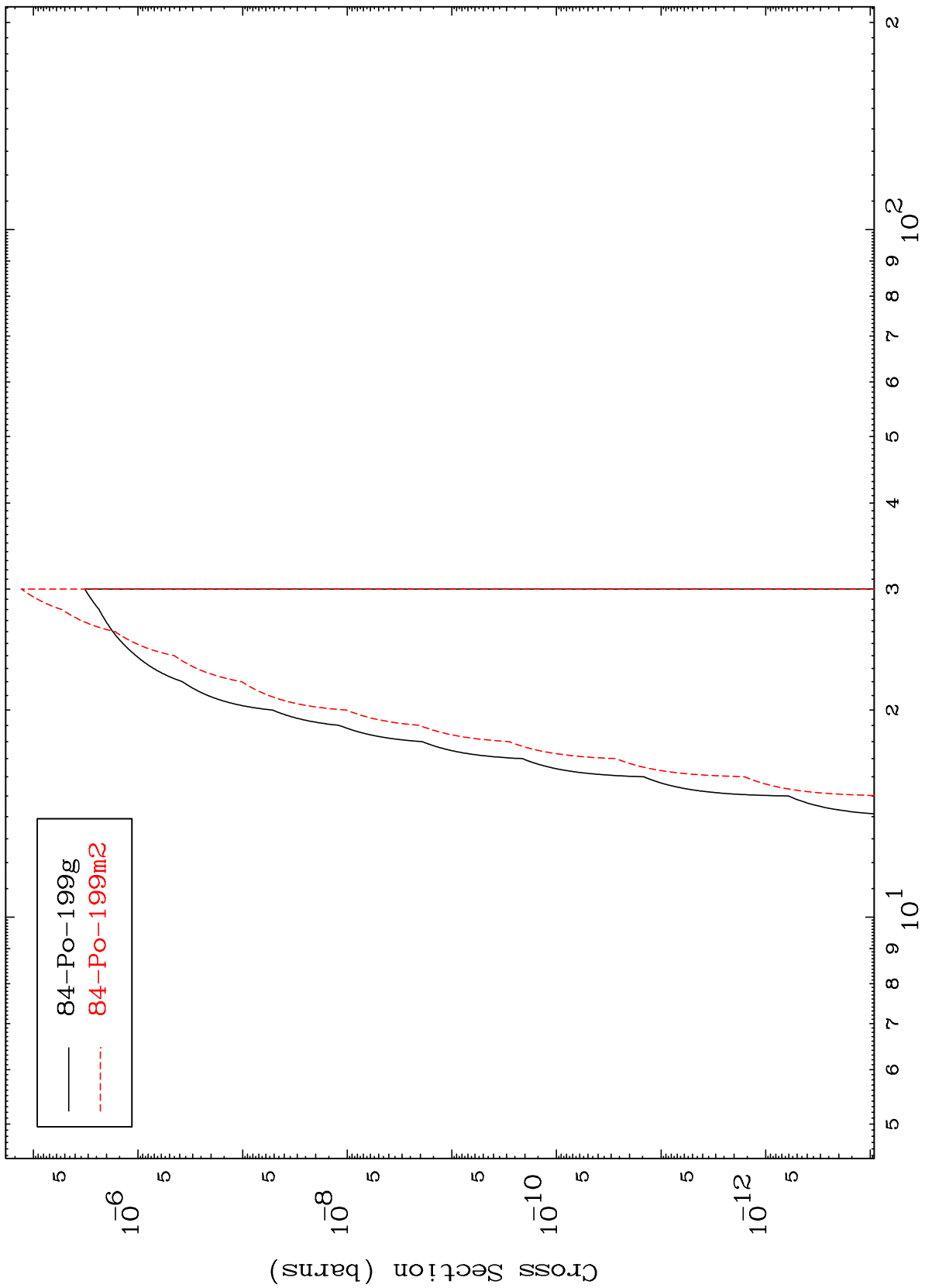


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(n,p) t

85-At-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

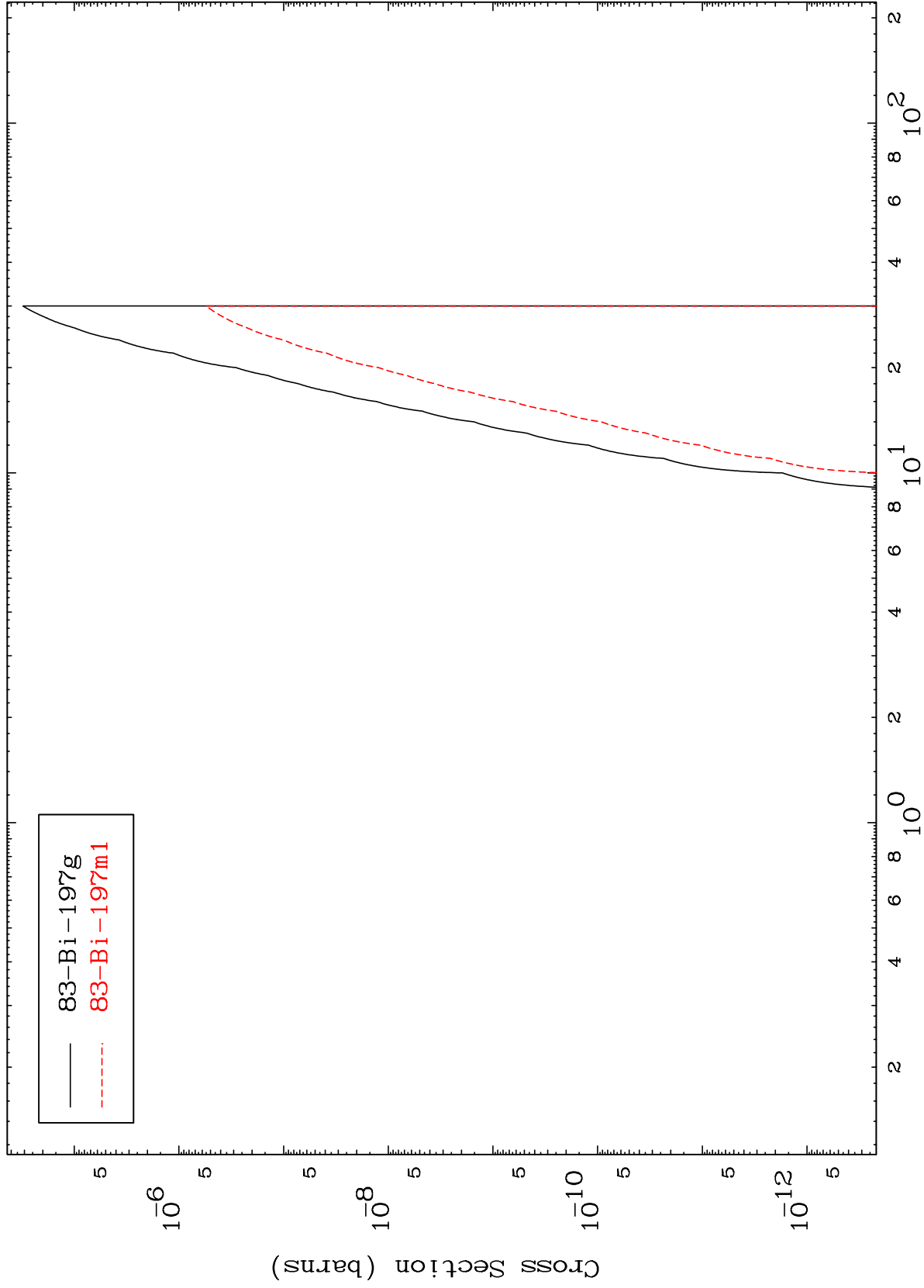
85-At-201

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(n,d) α

85-At-201

Radionuclide Production Cross Section



30

Incident Energy (MeV)

85-At-201