

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

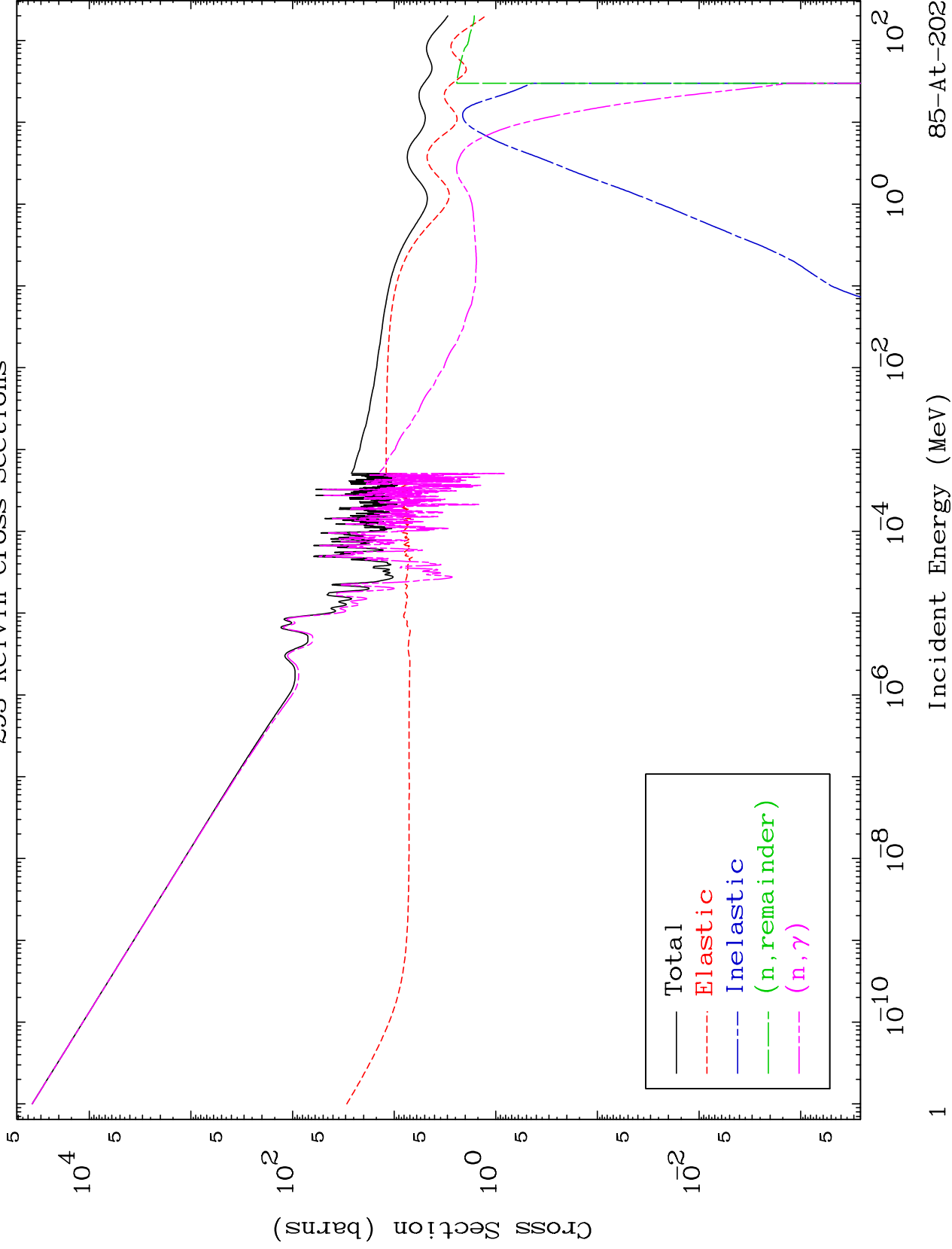
Press Mouse Button to Start

MAT 8523

Major

293 Kelvin Cross Sections

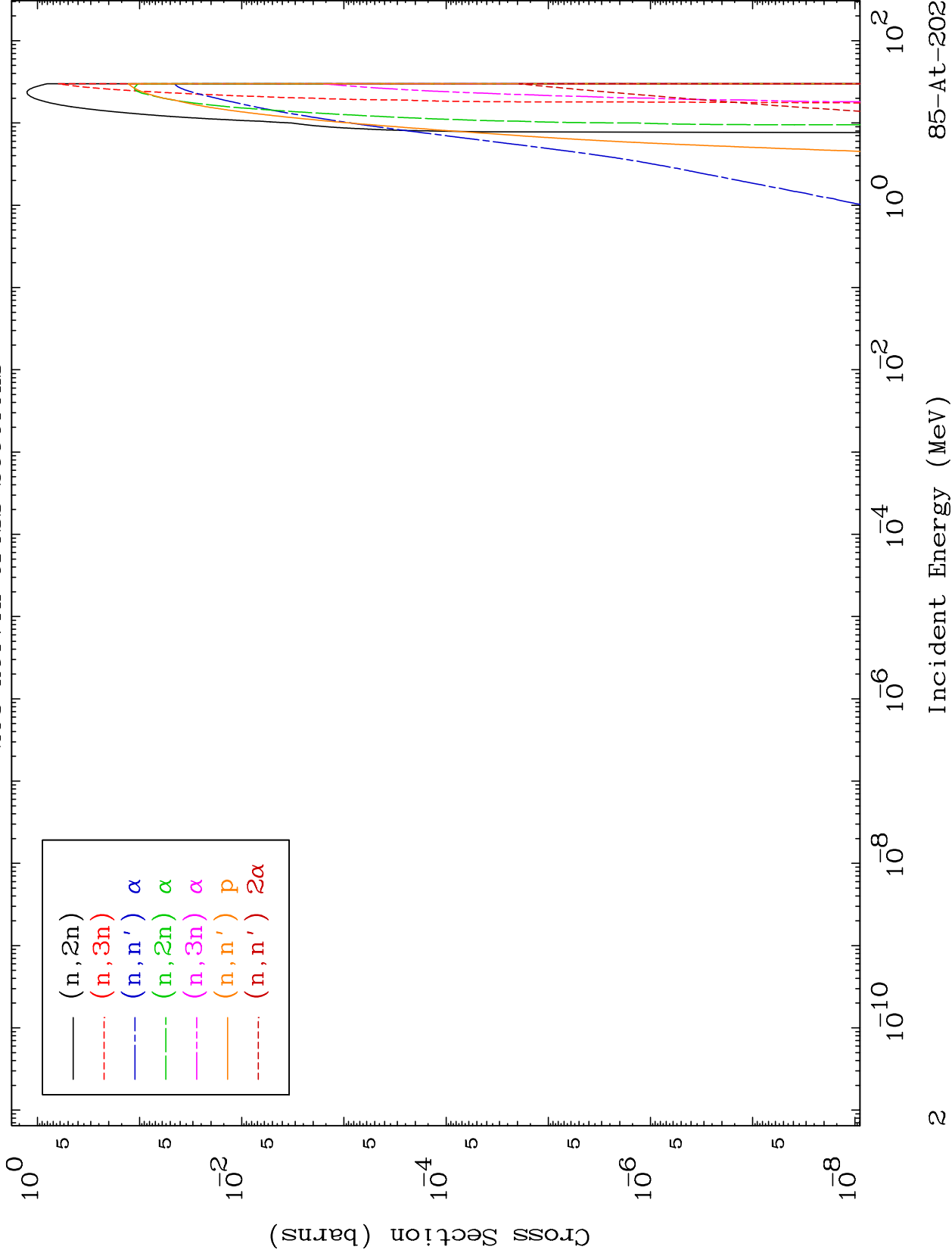
85-At-202



MAT 8523

Neutron Production
293 Kelvin Cross Sections

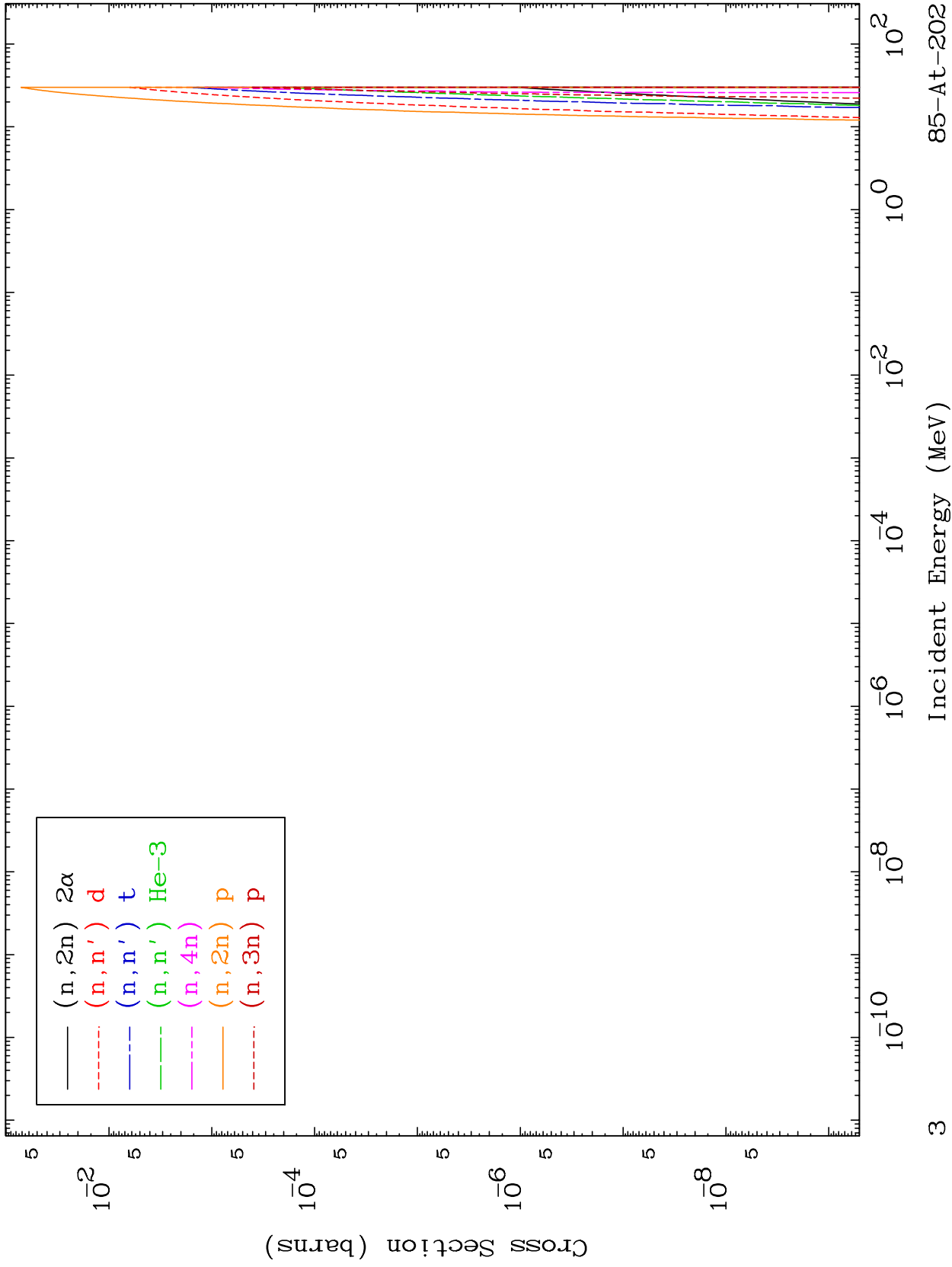
85-At-202



MAT 8523

Neutron Production
293 Kelvin Cross Sections

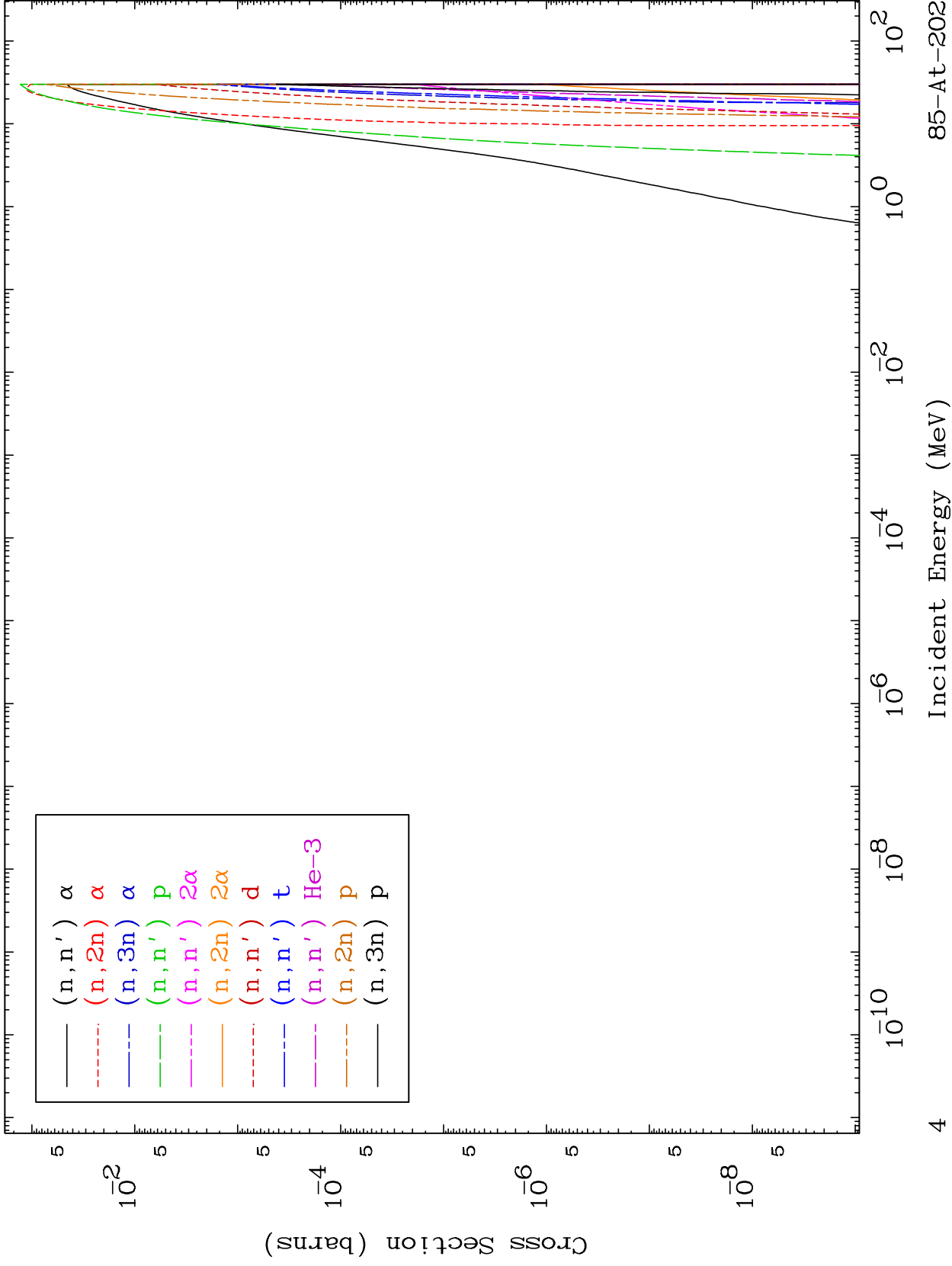
85-At-202

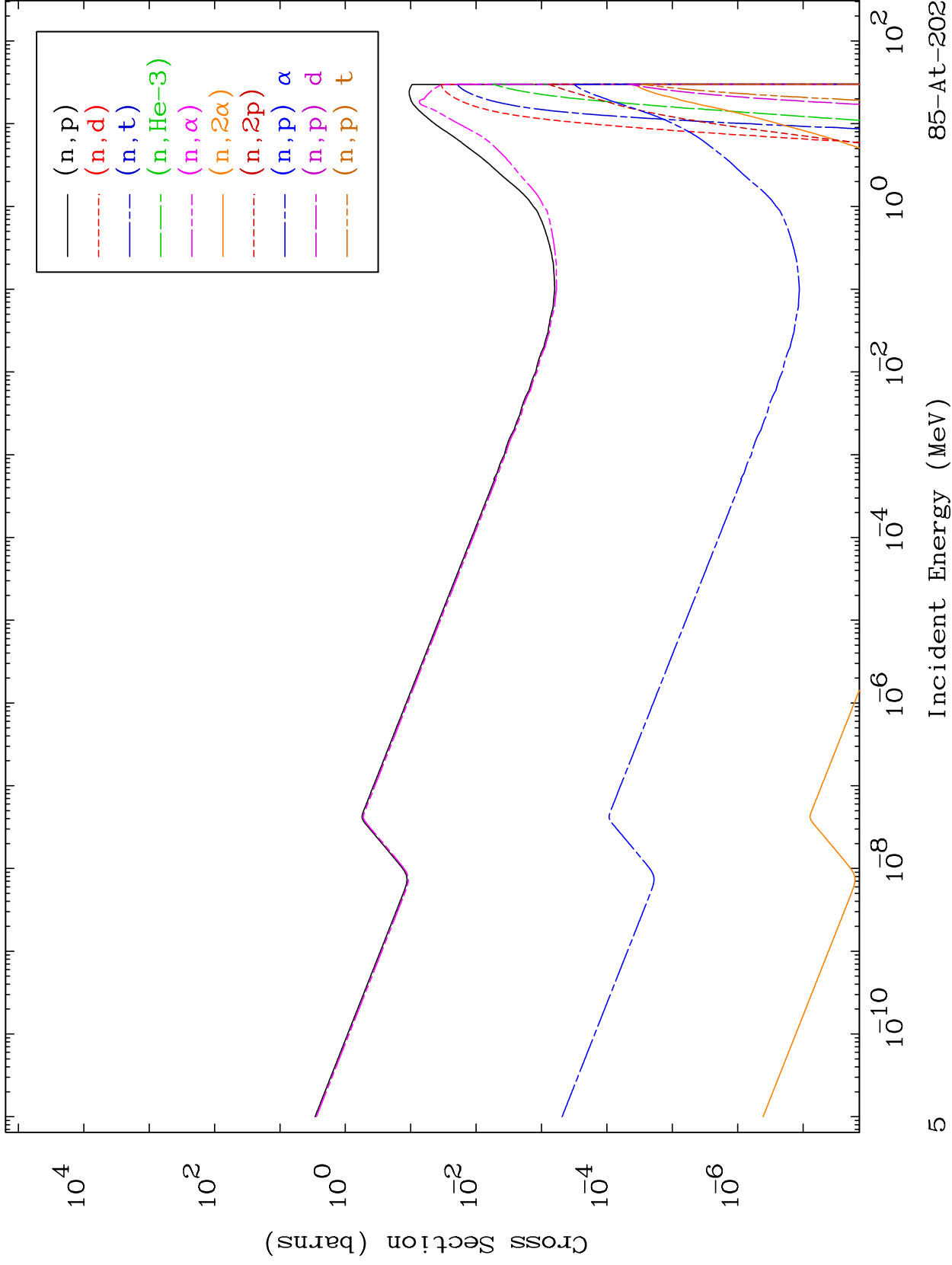


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Charged Particle
293 Kelvin Cross Sections

85-At-202

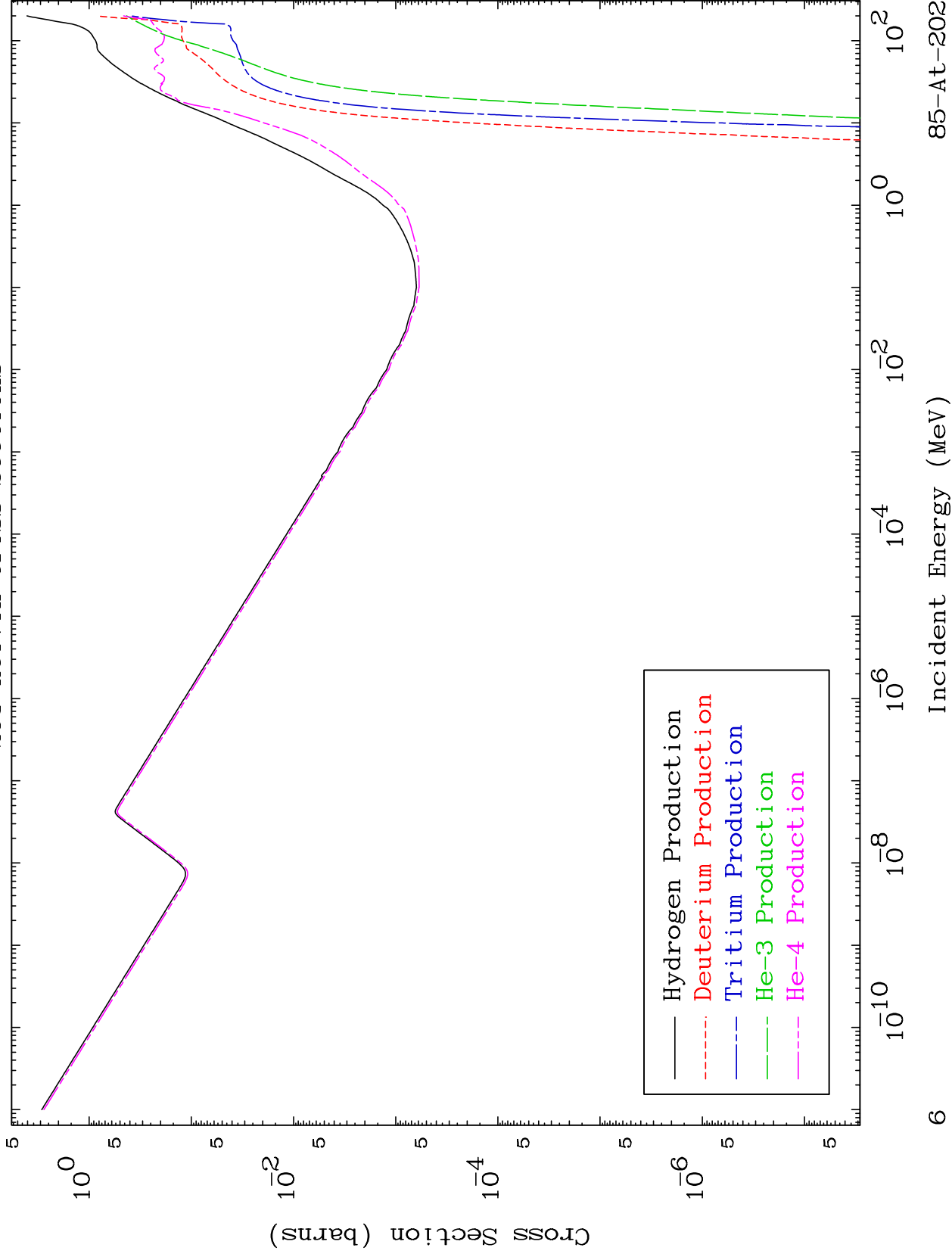




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Particle Production
293 Kelvin Cross Sections

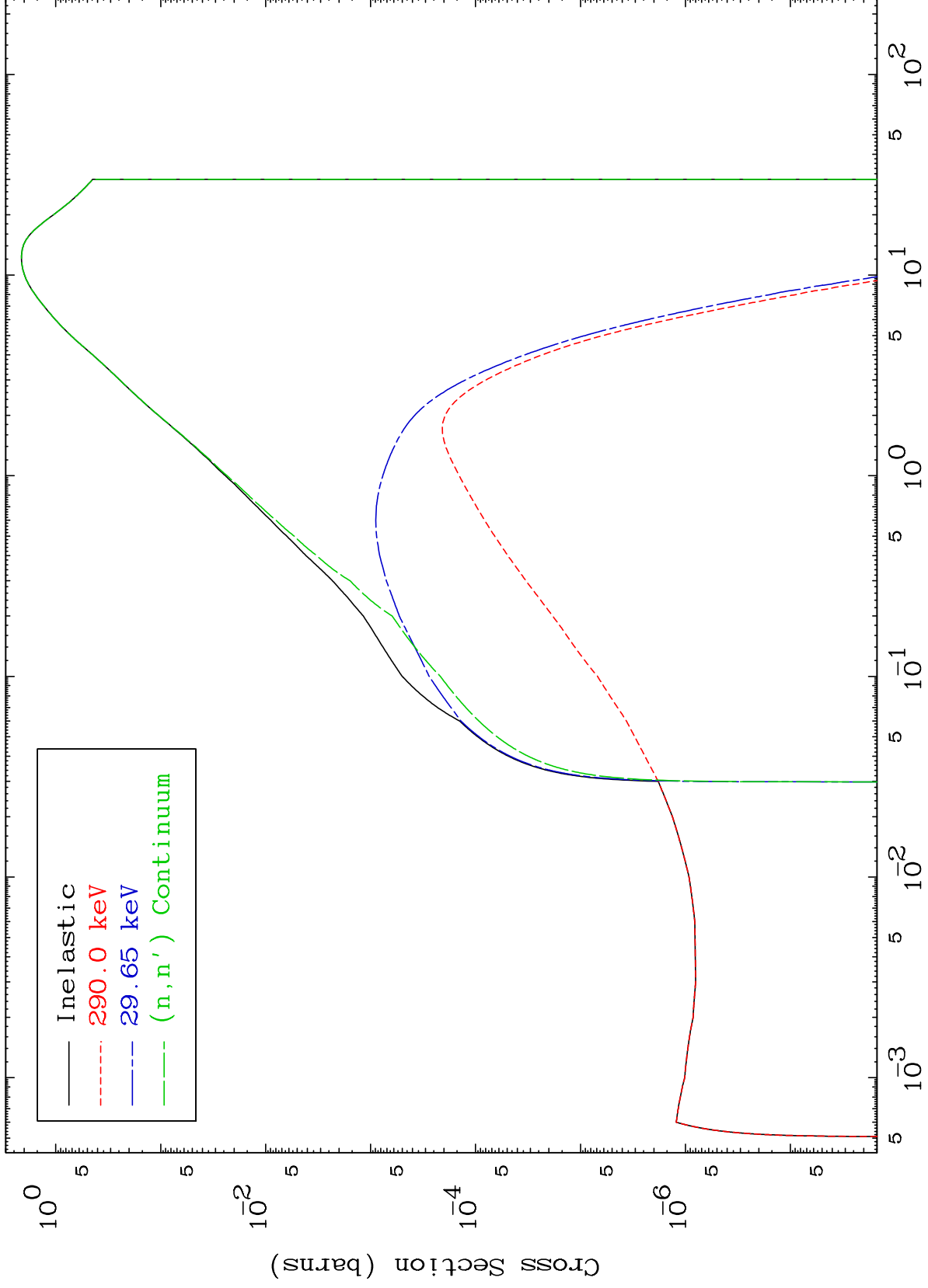
85-At-202



MAT 8523

293 Kelvin Cross Sections
(n,n') Level

85-At-202



7

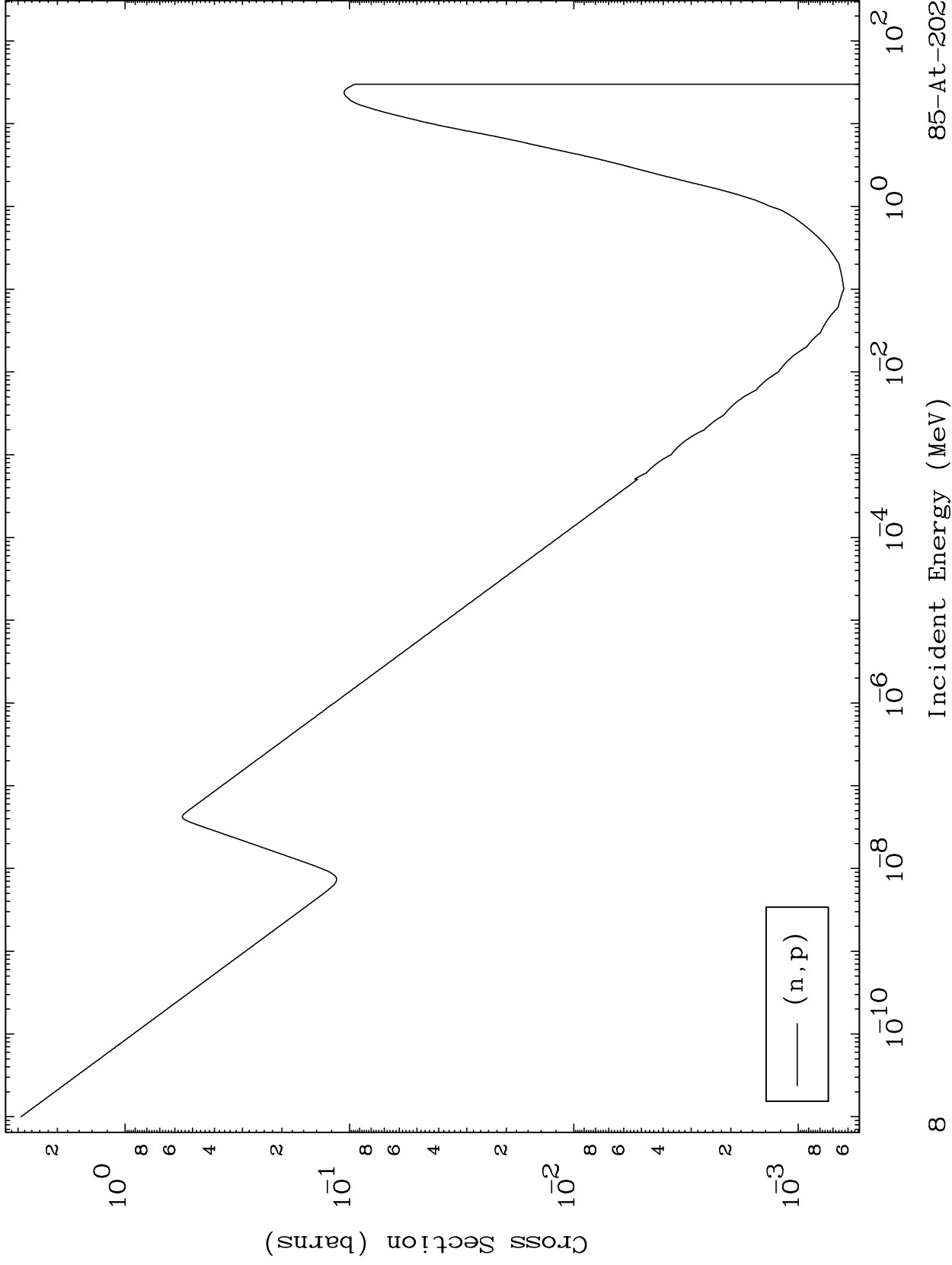
Incident Energy (MeV)

85-At-202

MAT 8523

(n,p) Levels
293 Kelvin Cross Sections

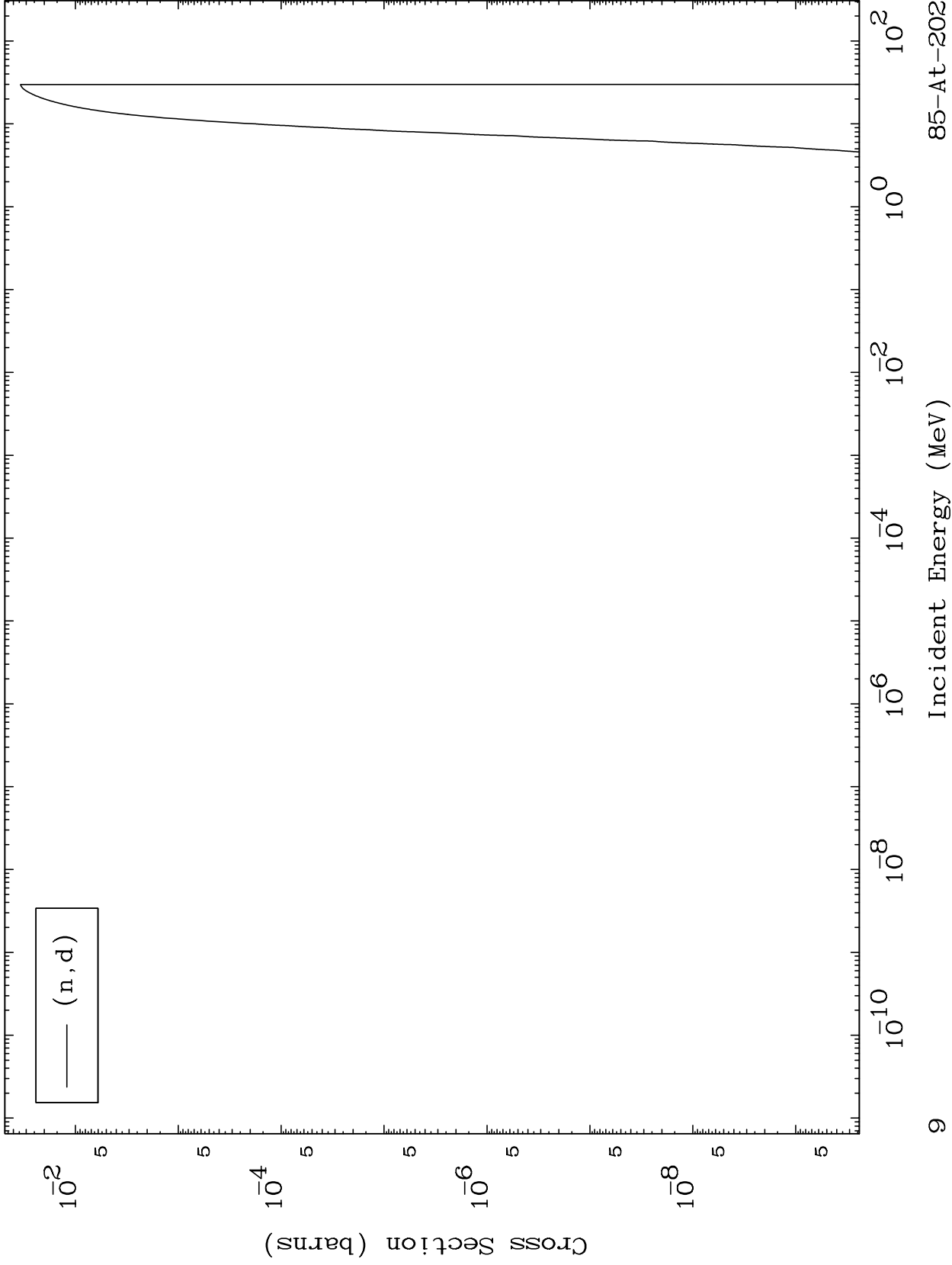
85-At-202



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(n,d) Levels
293 Kelvin Cross Sections

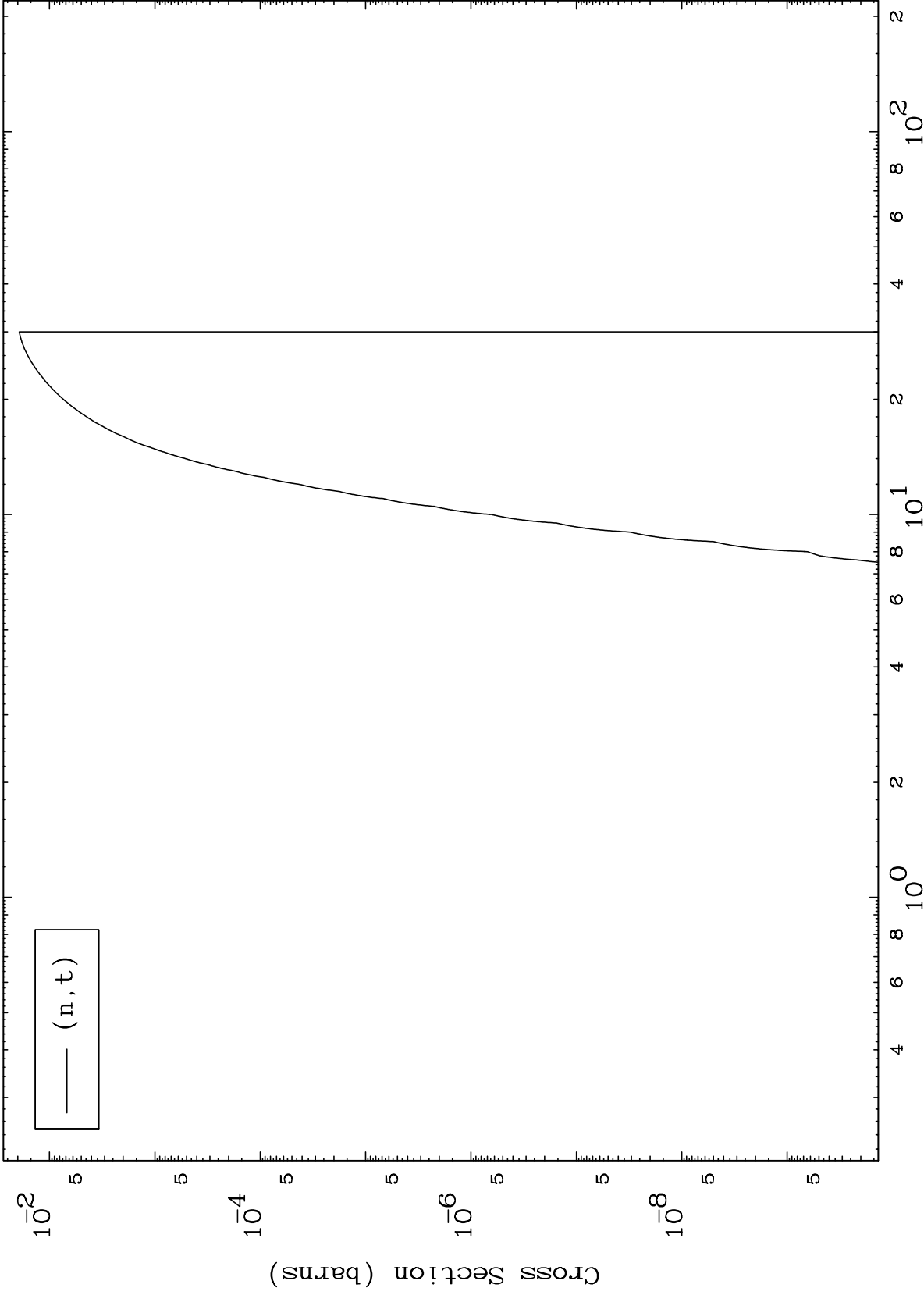
85-At-202



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(n,t) Levels
293 Kelvin Cross Sections

85-At-202



10

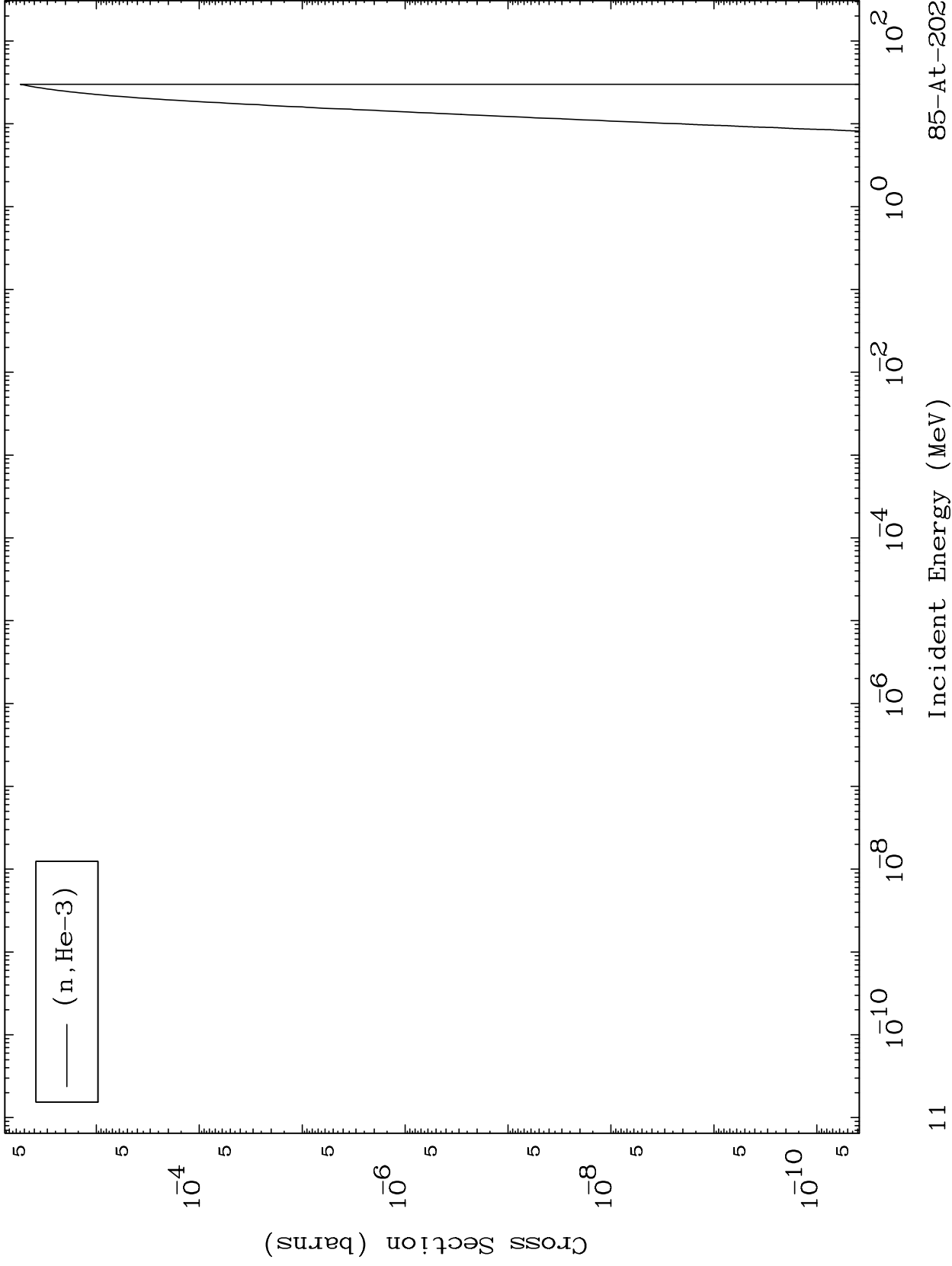
Incident Energy (MeV)

85-At-202

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(n,He3) Levels
293 Kelvin Cross Sections

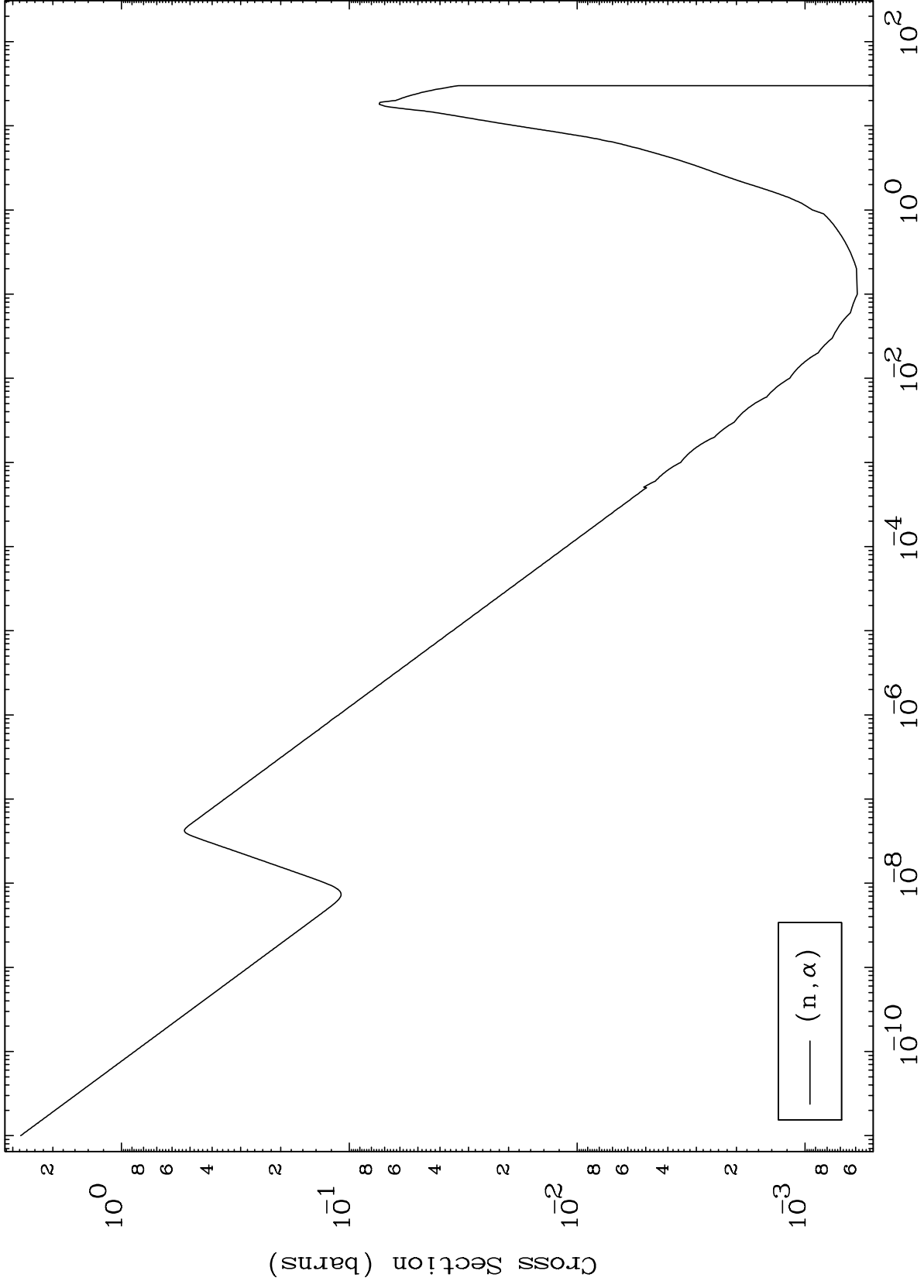
85-At-202



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(n,α) Levels
293 Kelvin Cross Sections

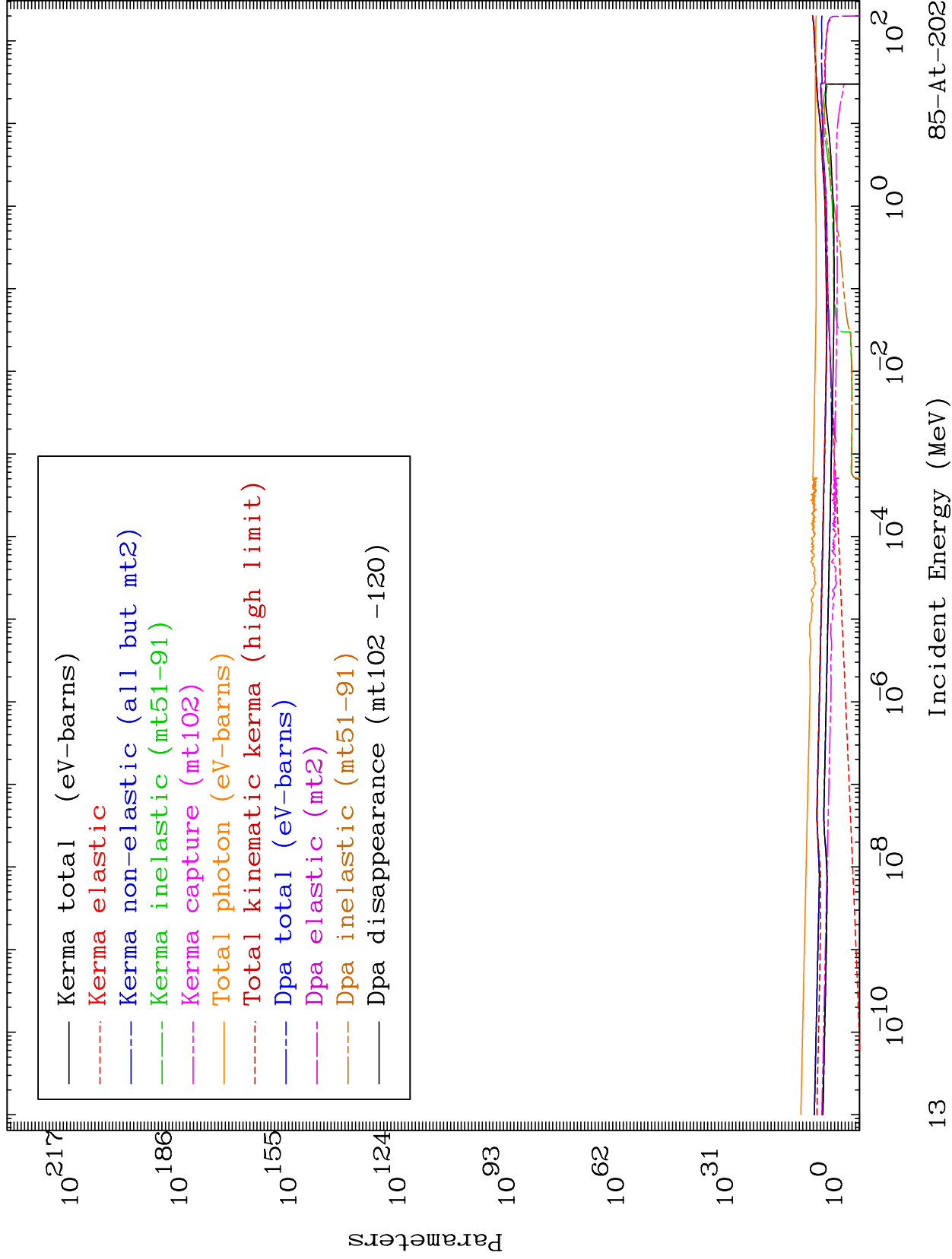
85-At-202



12

Incident Energy (MeV)

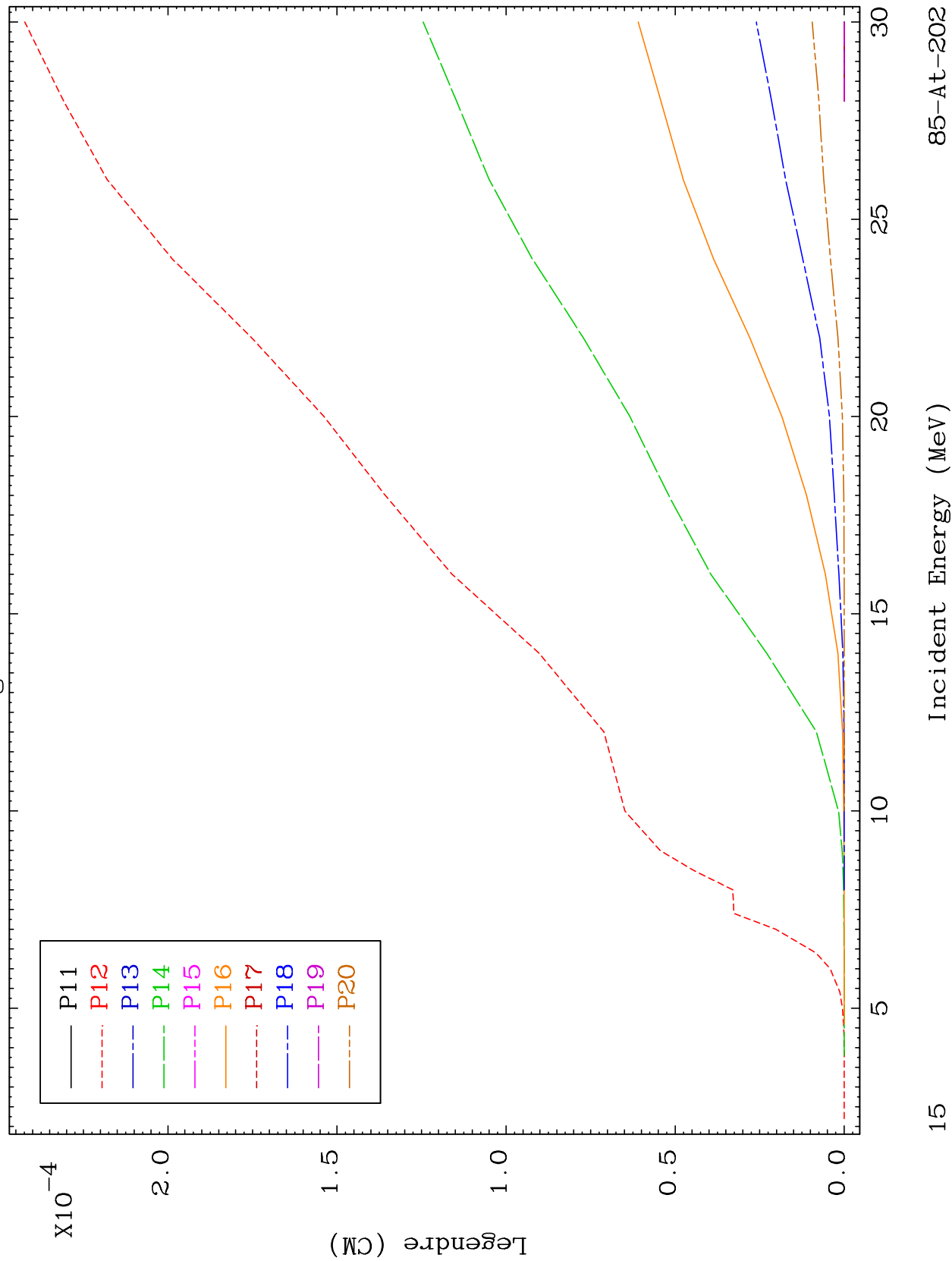
85-At-202



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Elastic Legendre Coefficients

85-At-202

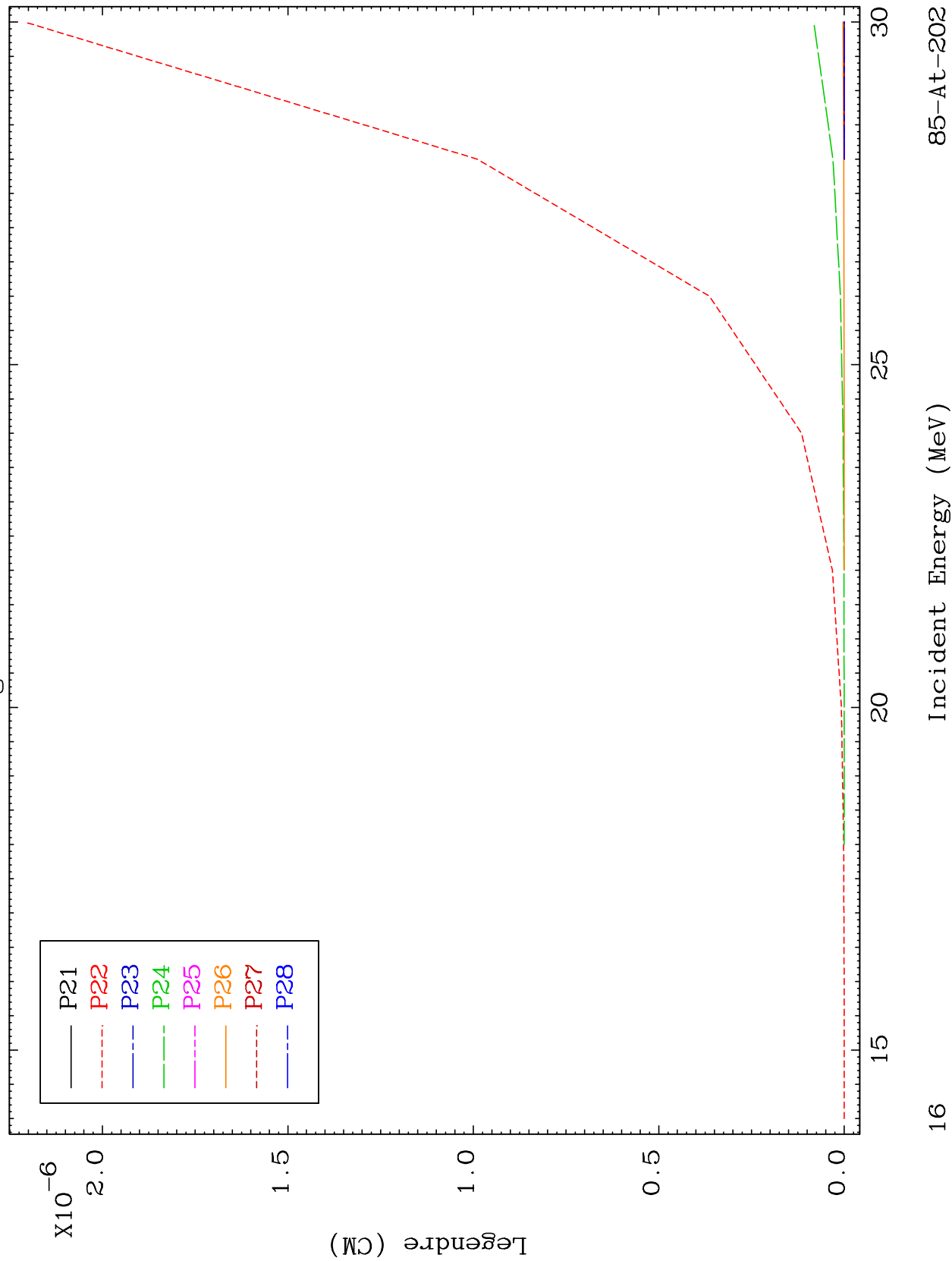


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

85-At-202



16

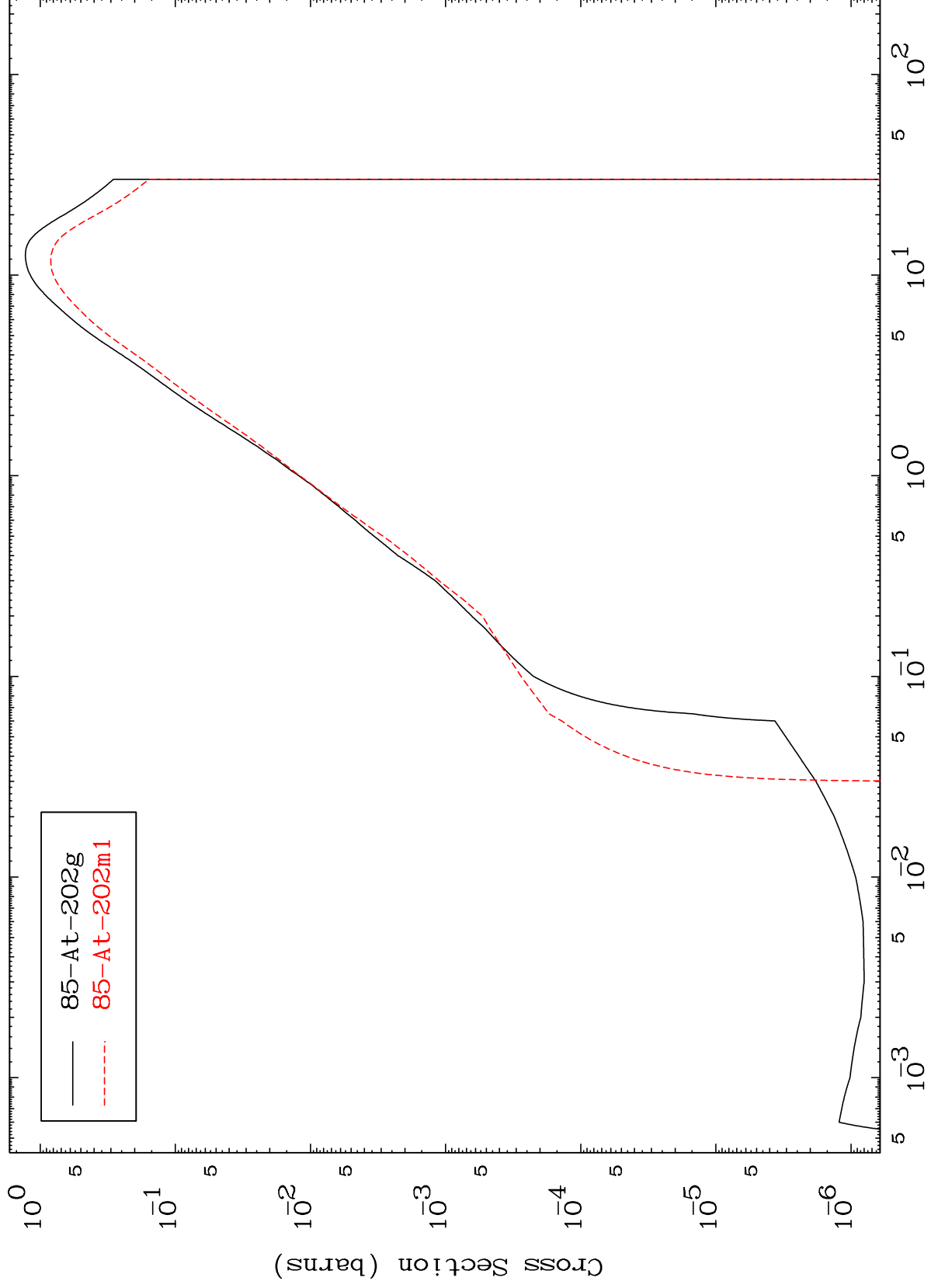
Incident Energy (MeV)

85-At-202

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Inelastic
Radionuclide Production Cross Section

85-At-202

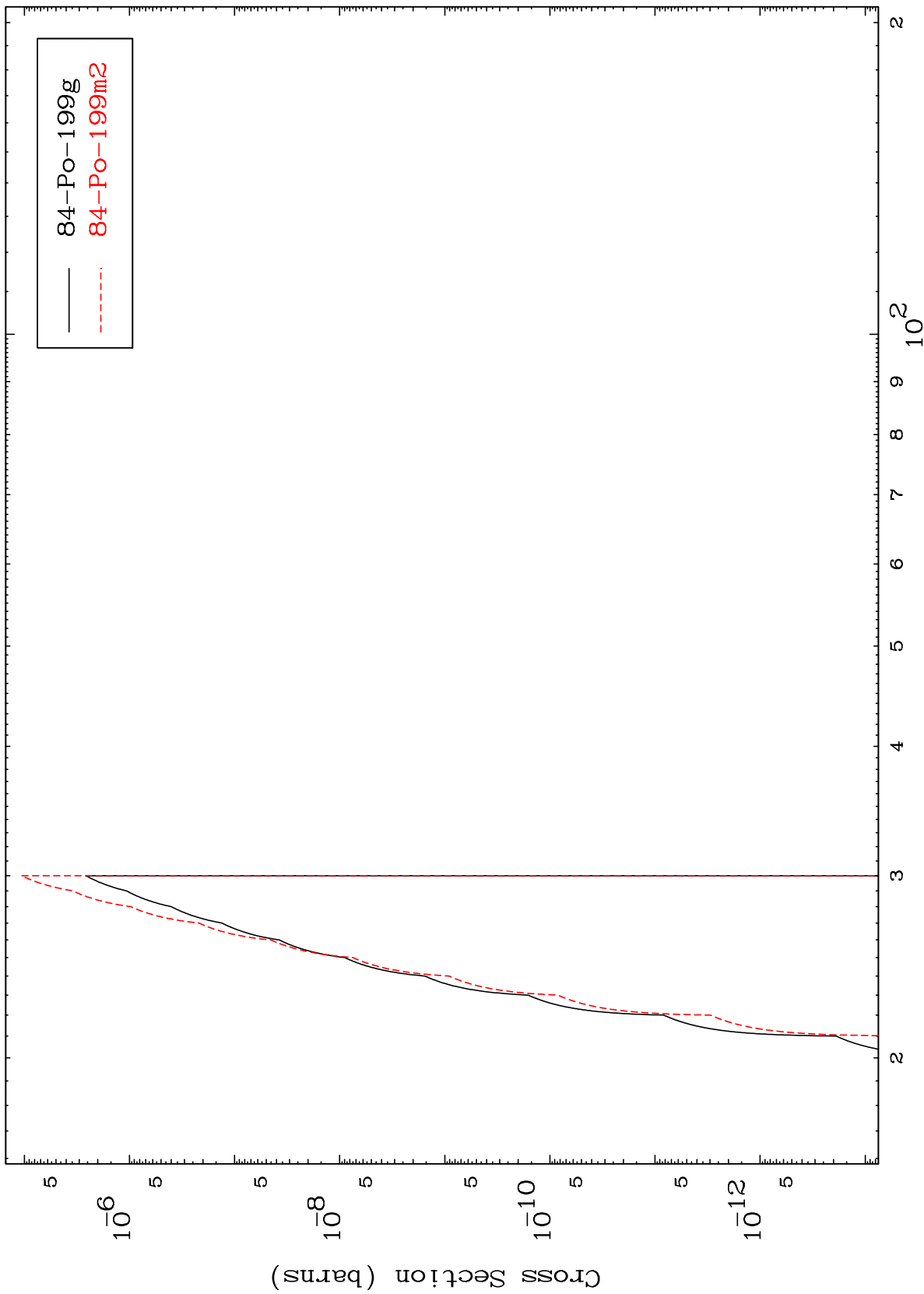


17

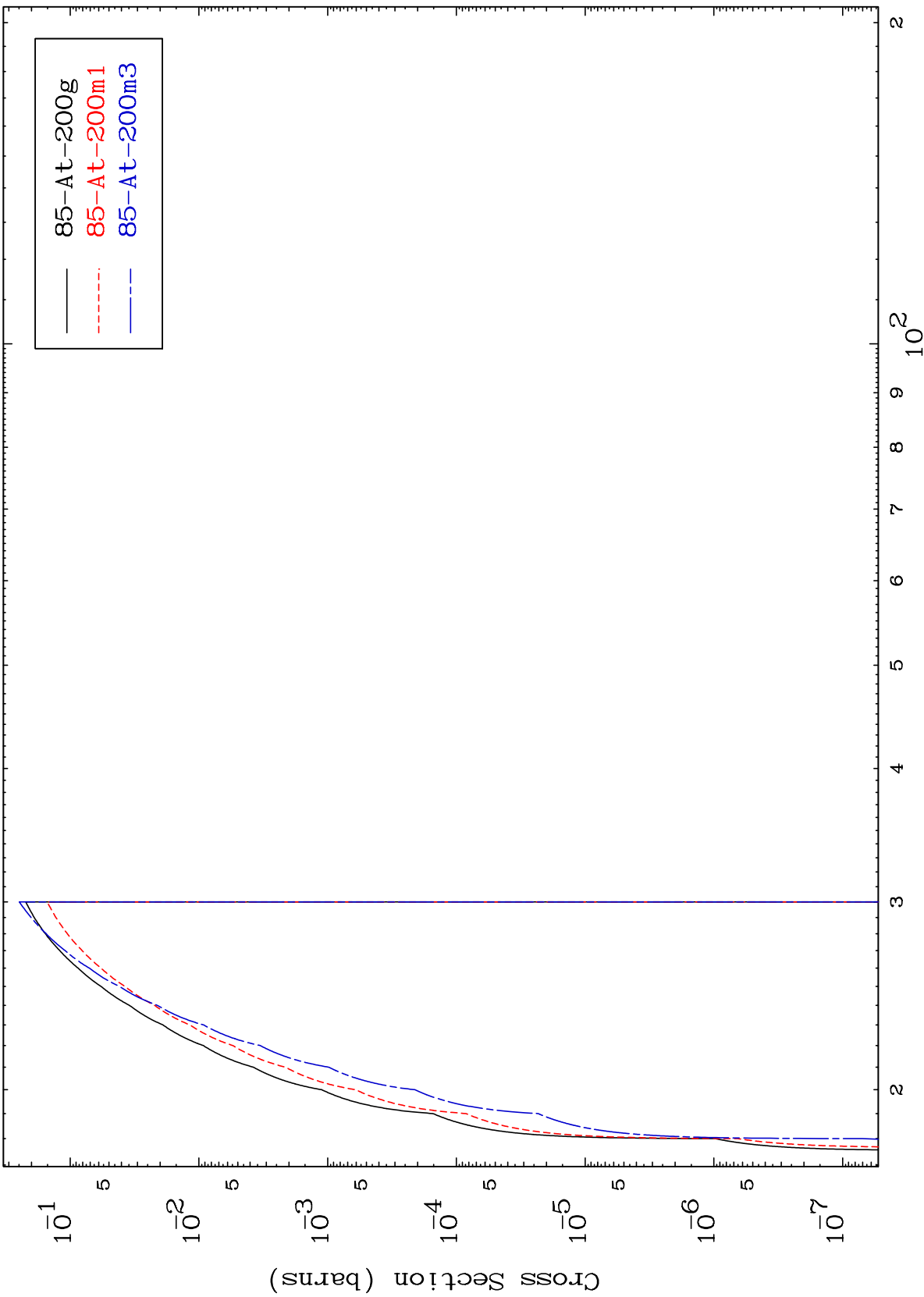
Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

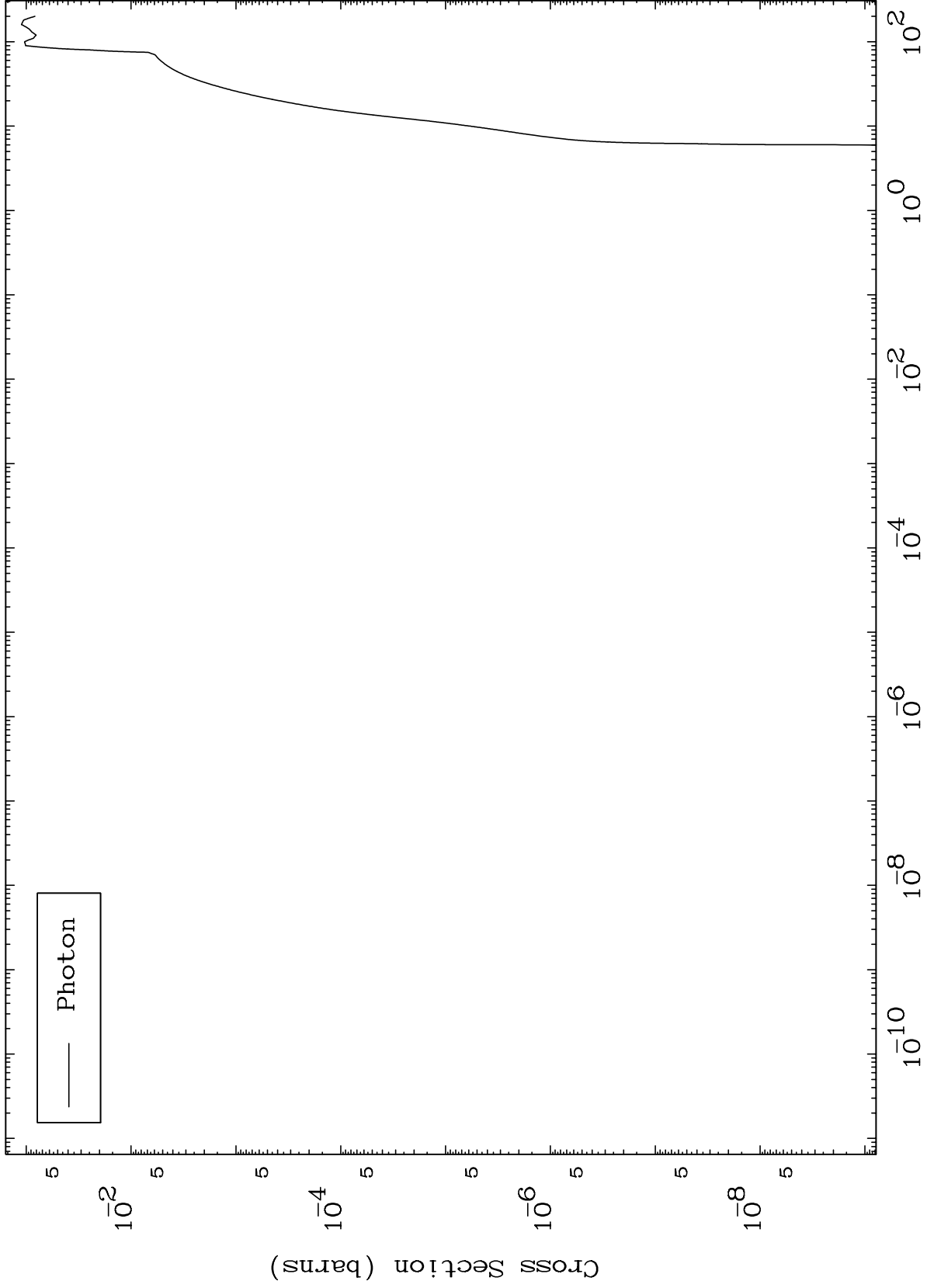


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Fission

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

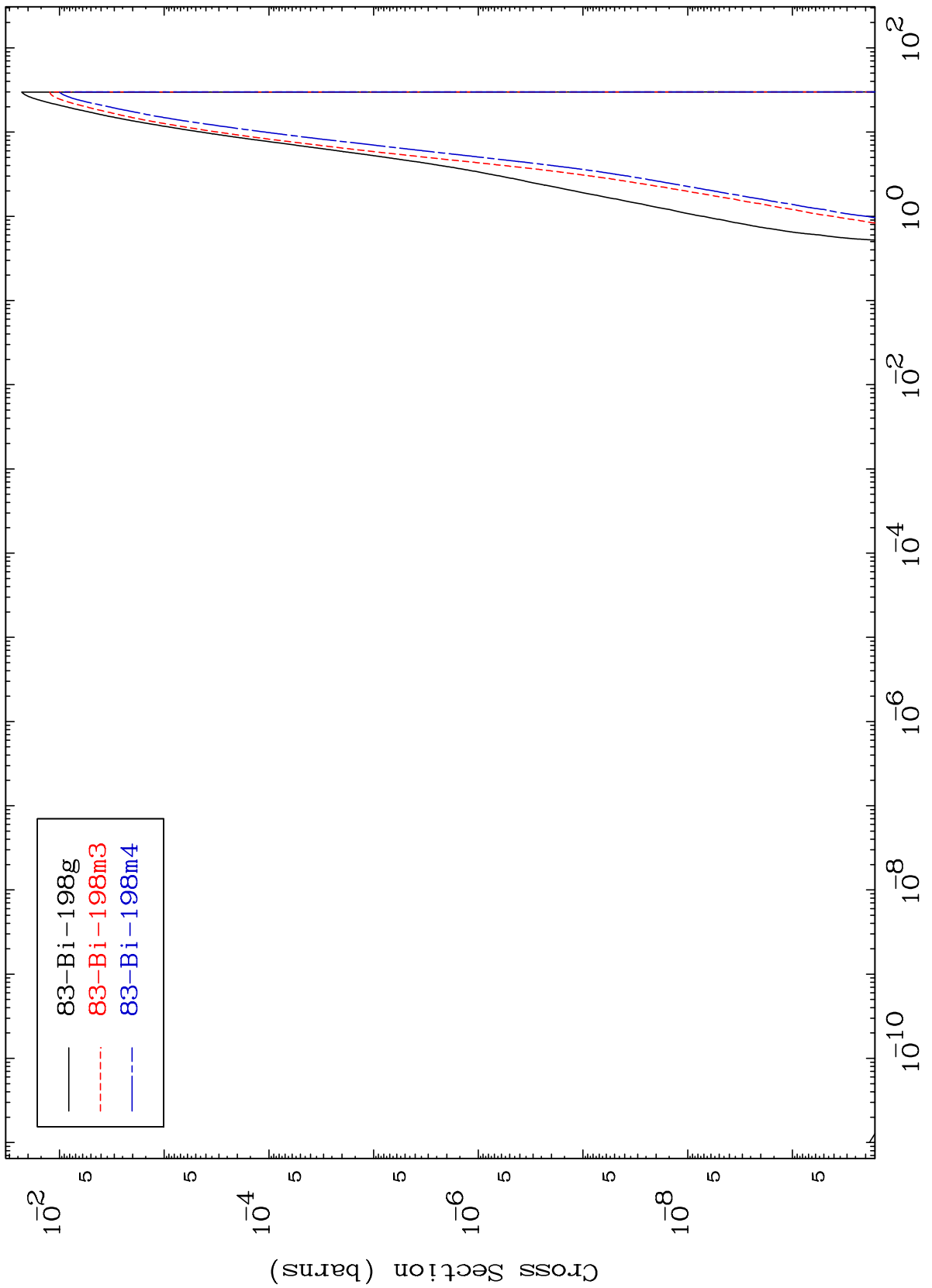
85-At-202

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(n, n') α

85-At-202

Radionuclide Production Cross Section

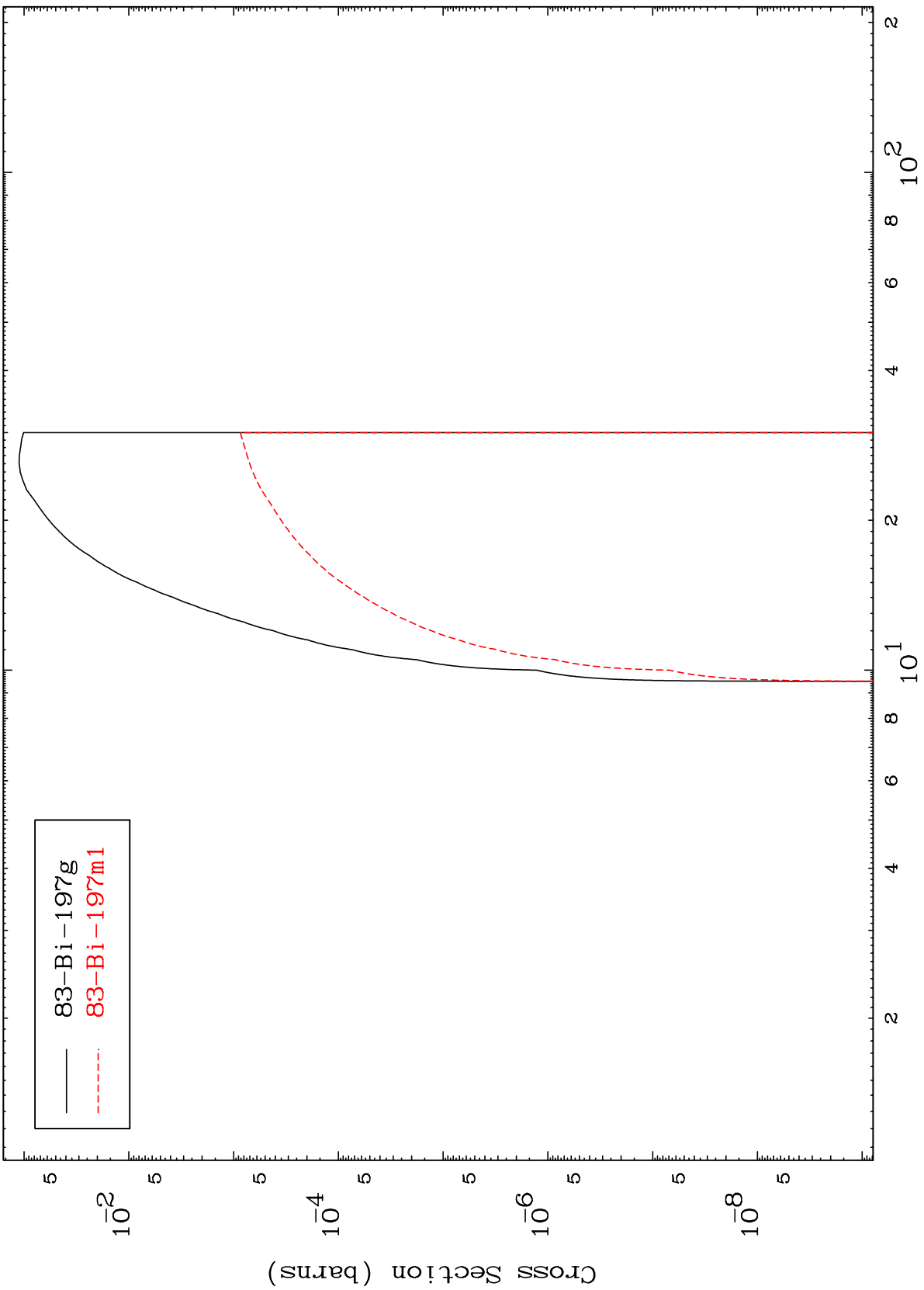


MAT 8523

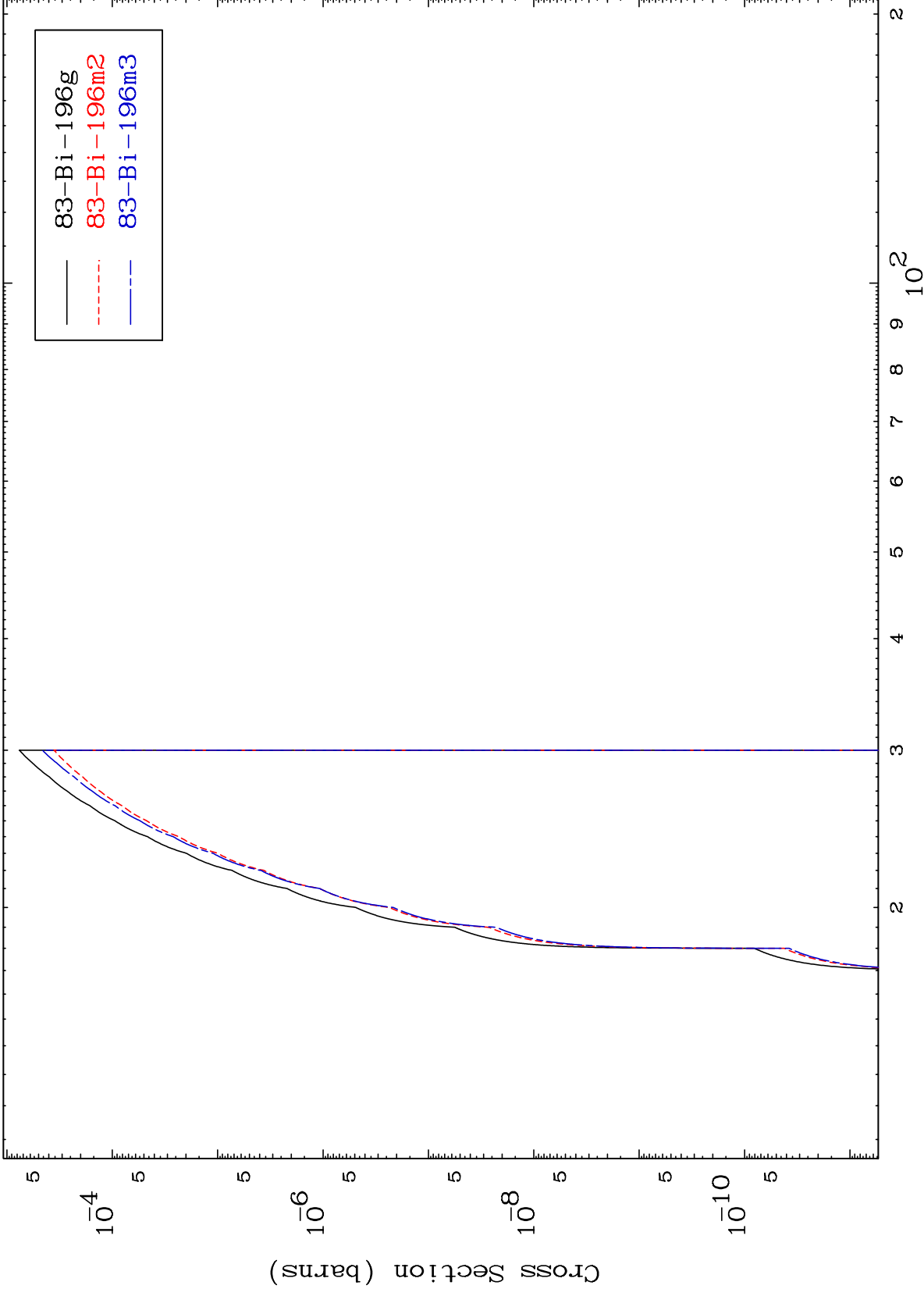
(n,2n) α

85-At-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

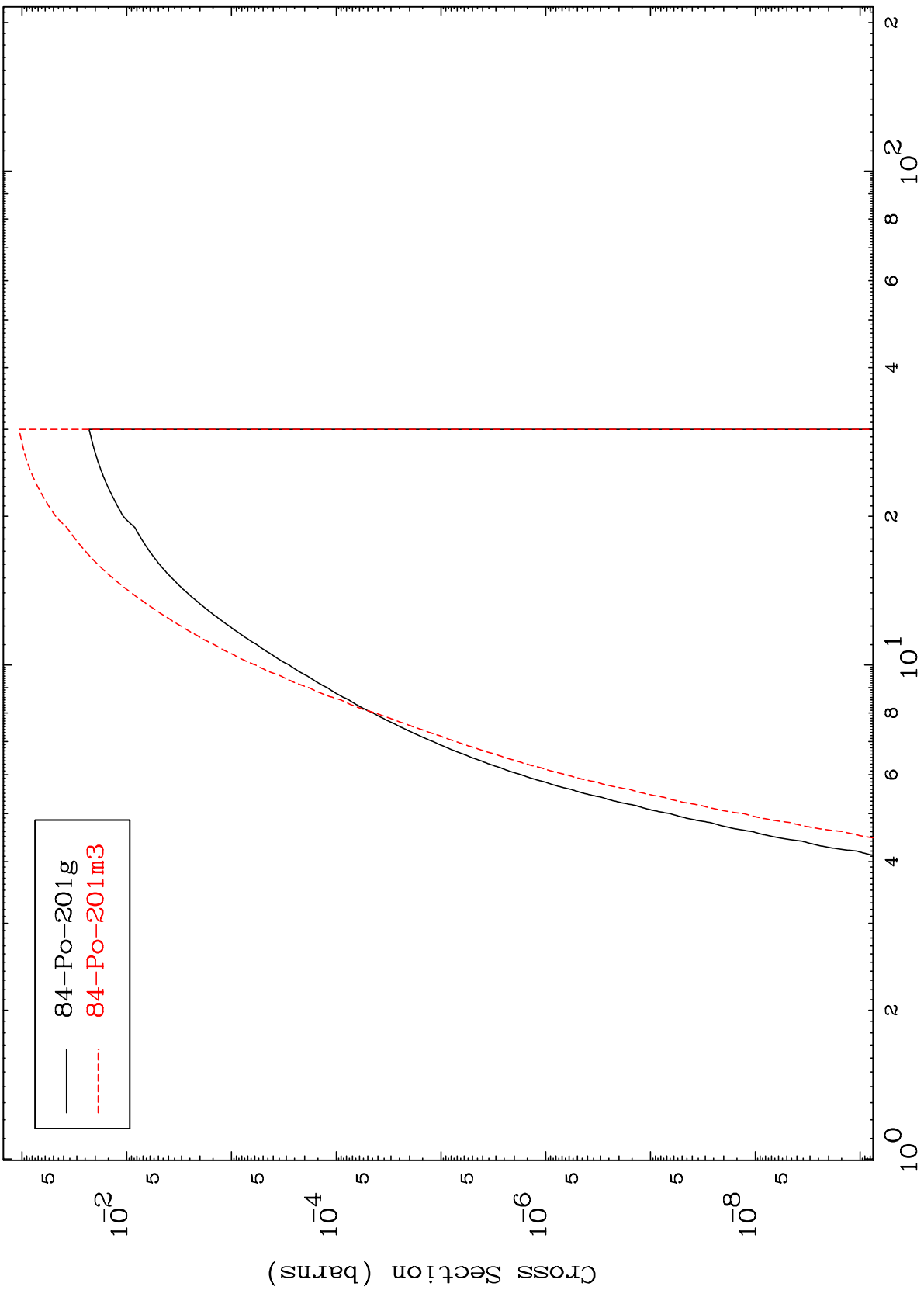


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(n,n') p

85-At-202

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

Incident Energy (MeV)

85-At-202

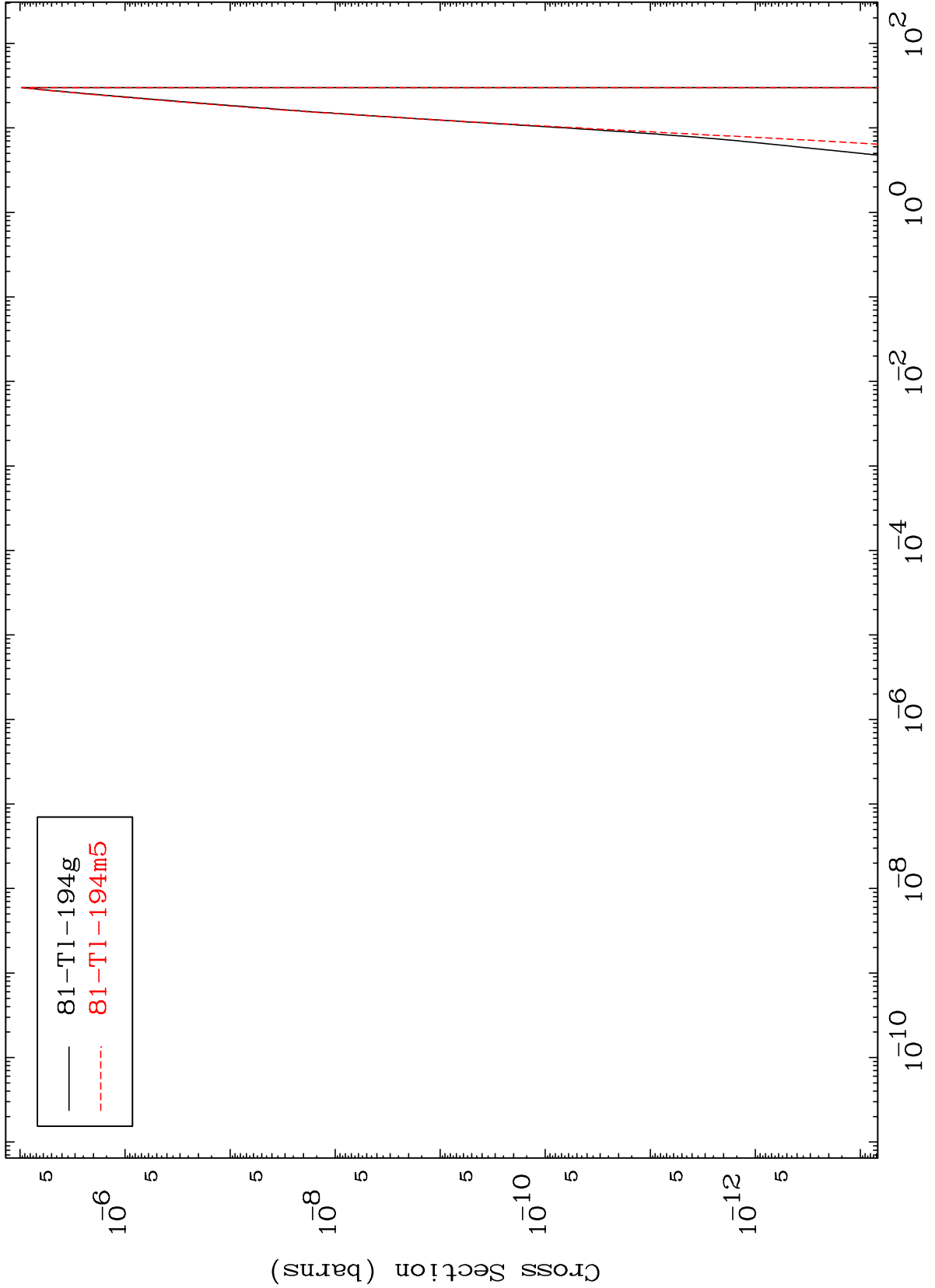
24

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(n,n') 2α

85-At-202

Radionuclide Production Cross Section



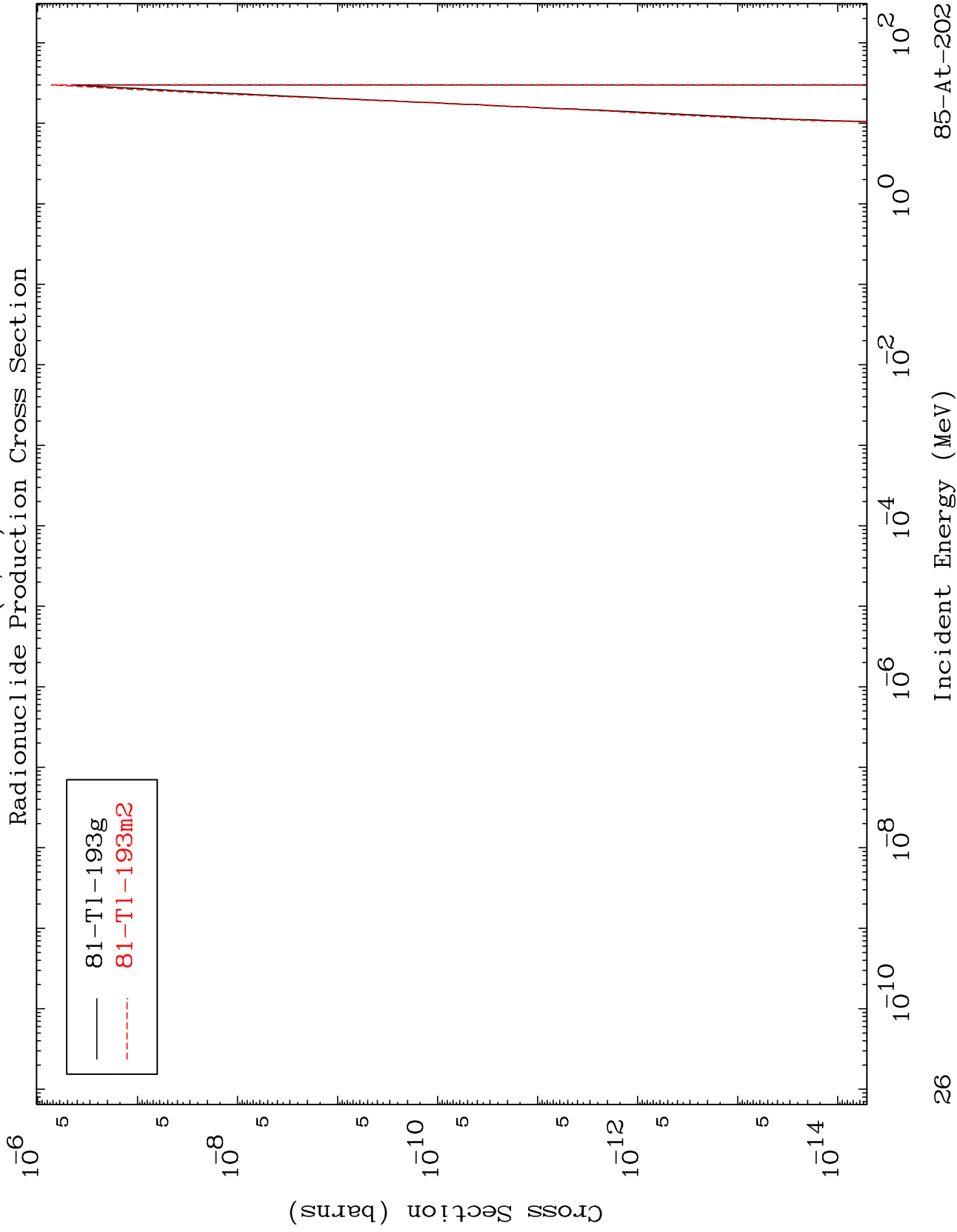
81-Tl-194g
81-Tl-194m5

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(n,2n) 2α

85-At-202

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202

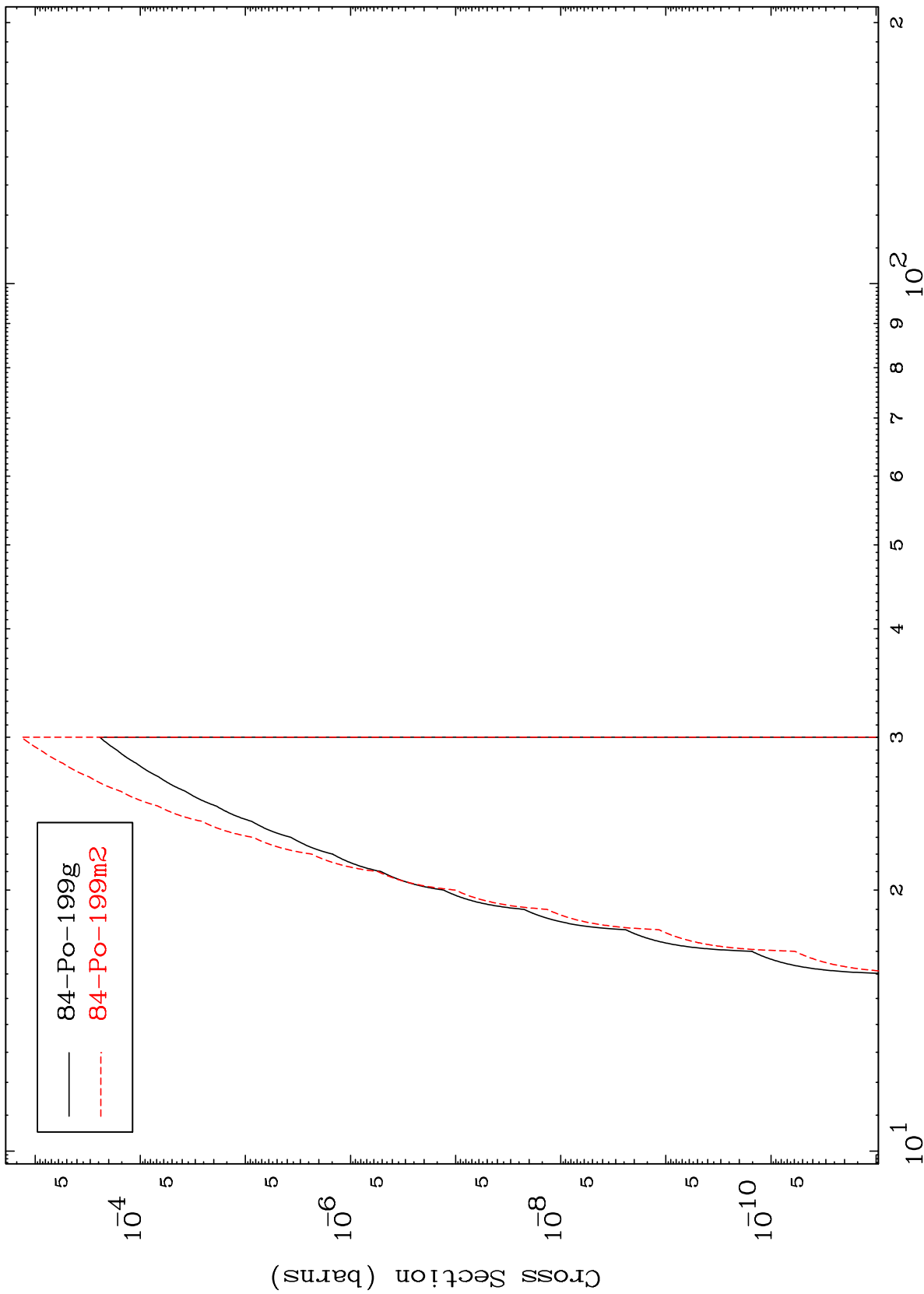
26

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(n,n') t

85-At-202

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-202

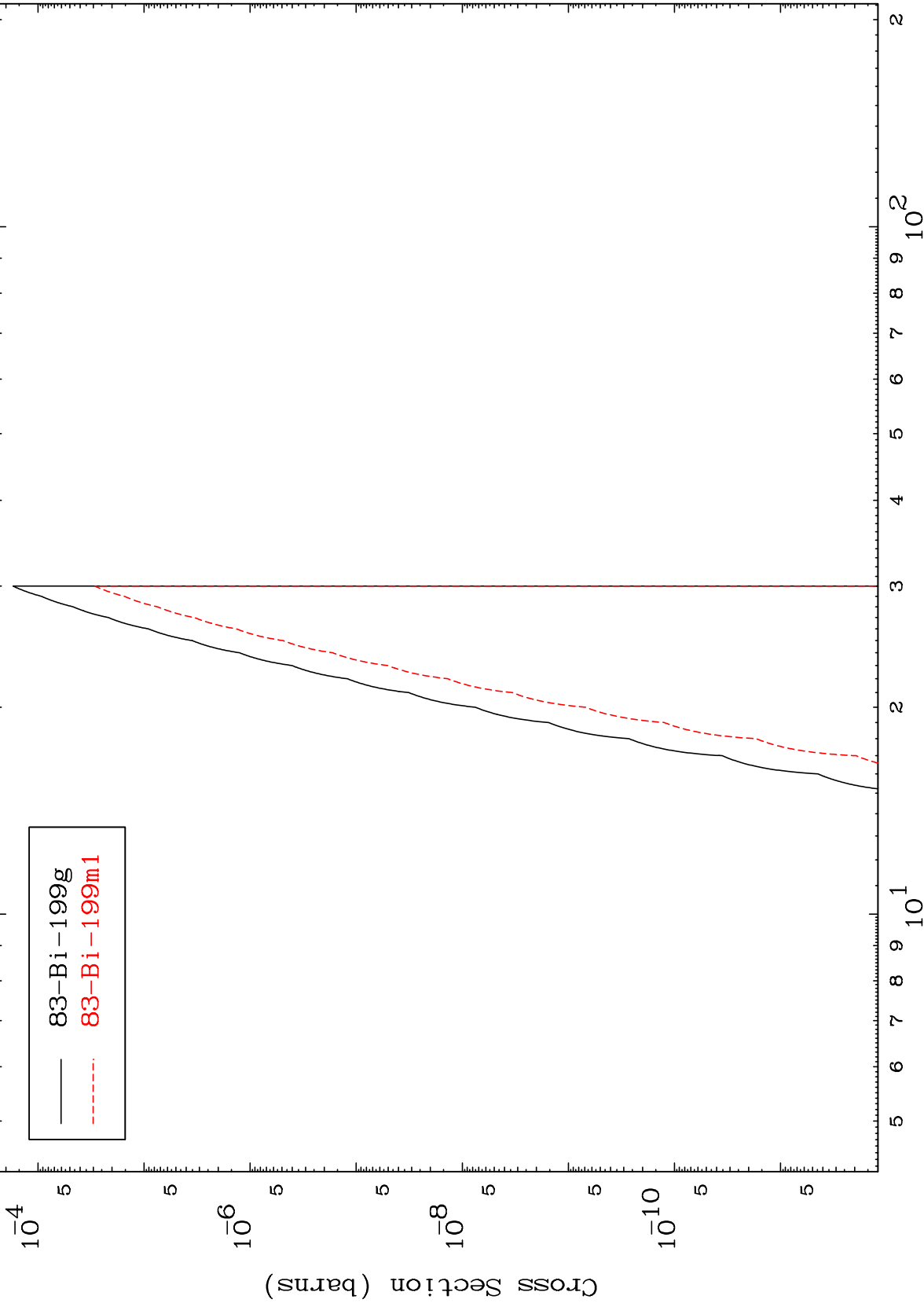
27

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(n,n') He-3

85-At-202

Radionuclide Production Cross Section



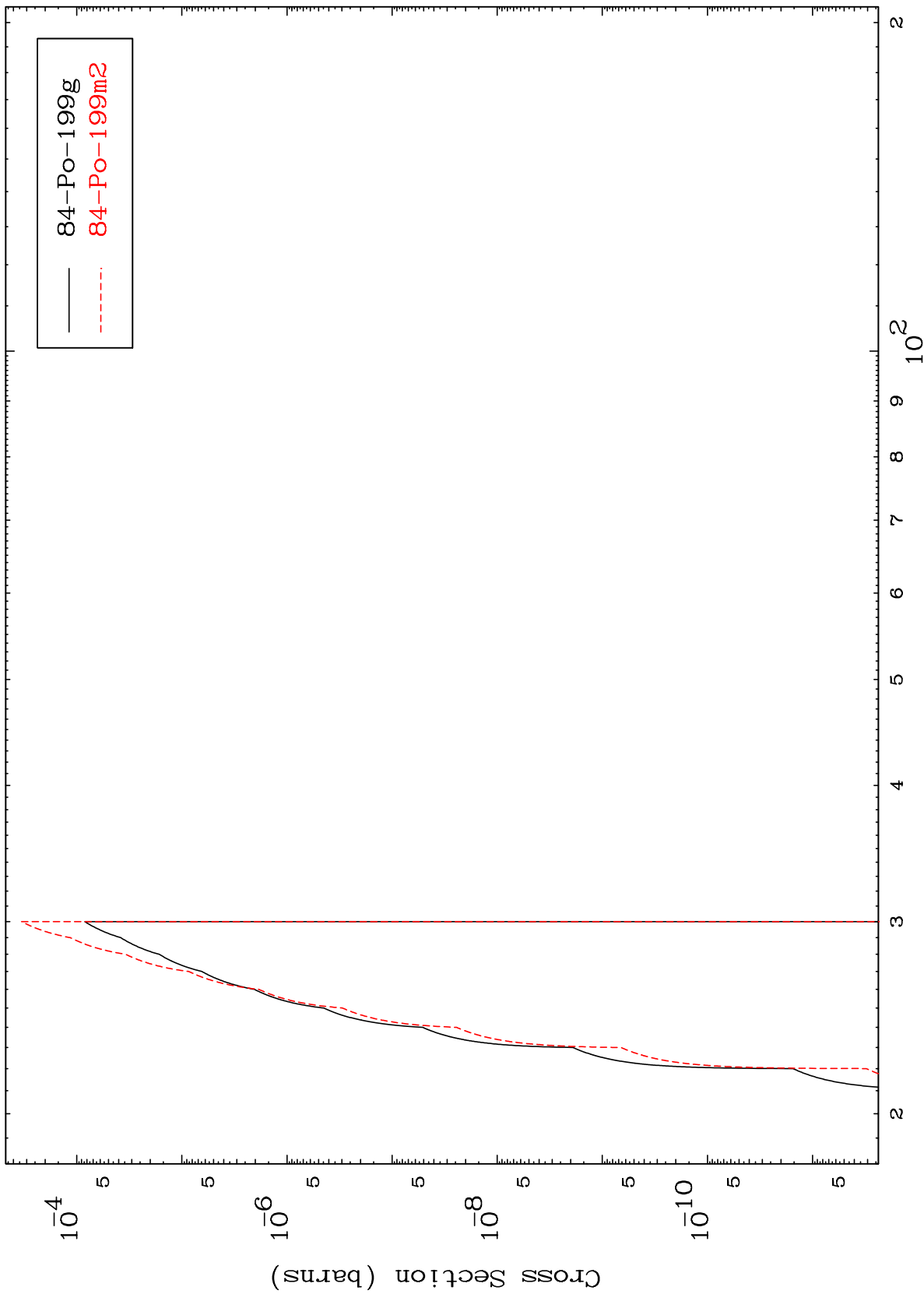
83-Bi-199g
83-Bi-199m1

28

Incident Energy (MeV)

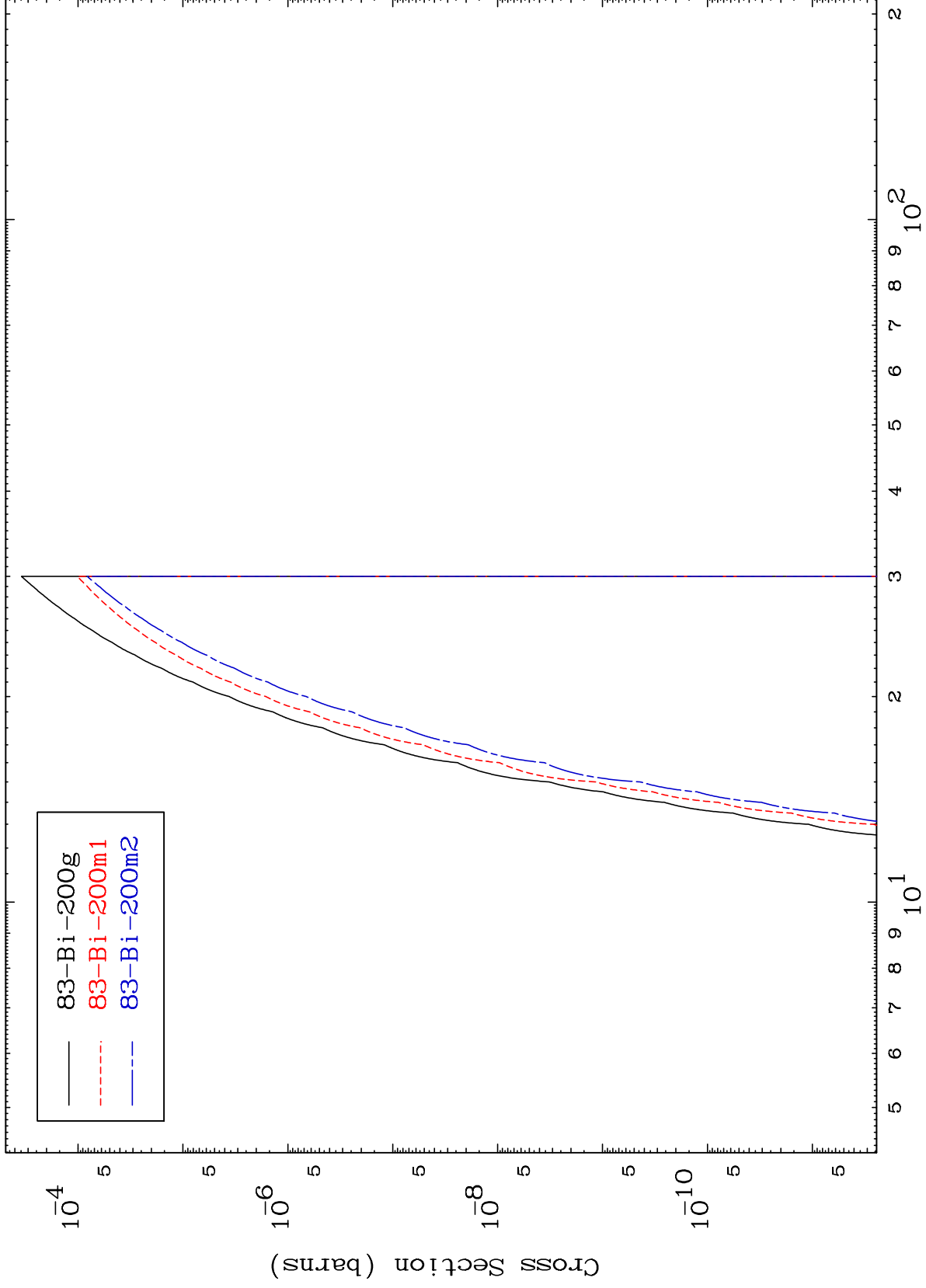
85-At-202

(n,3n) p
Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

(n,2n) p
Radionuclide Production Cross Section

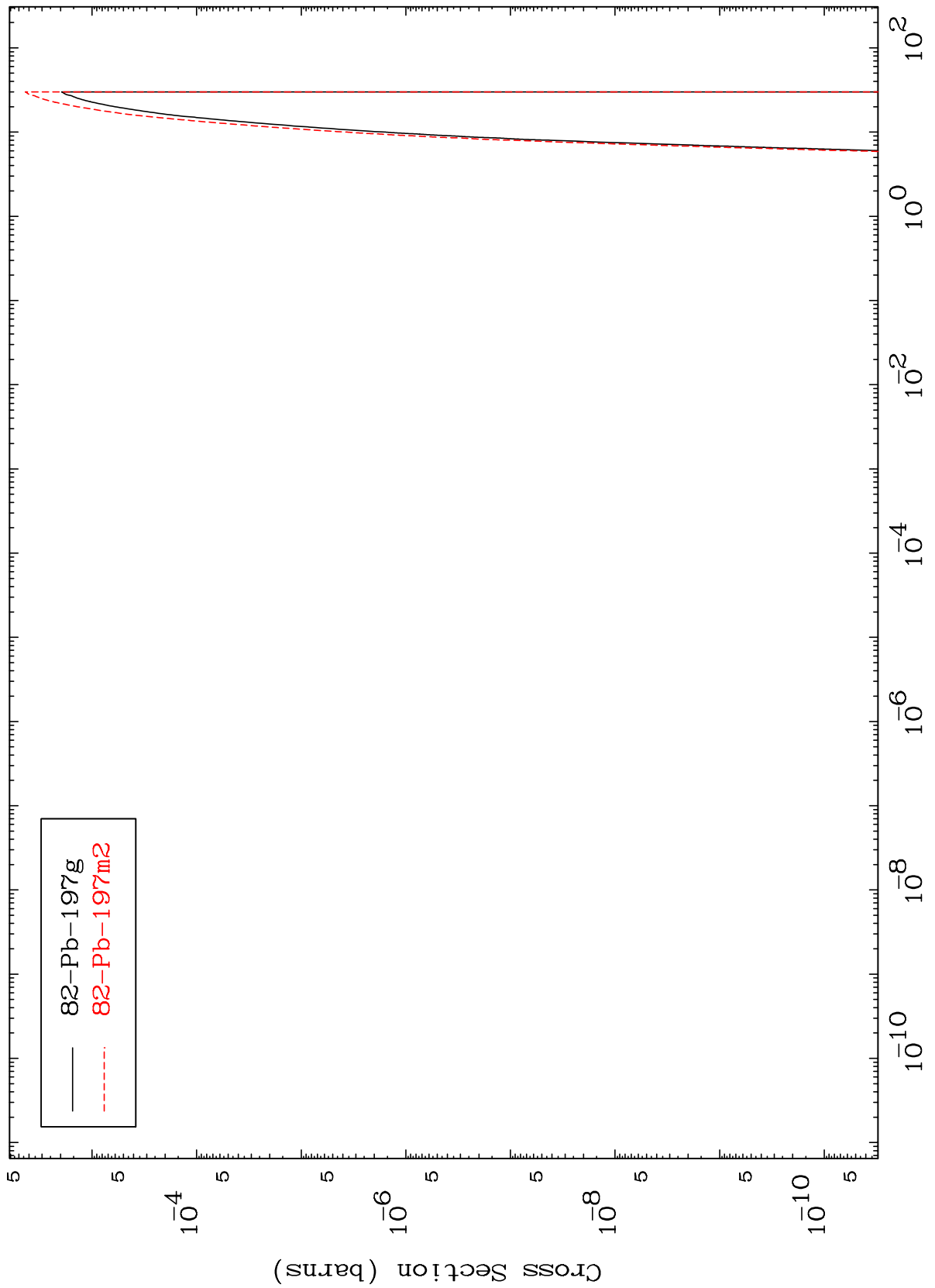


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(n,n') p α

85-At-202

Radionuclide Production Cross Section

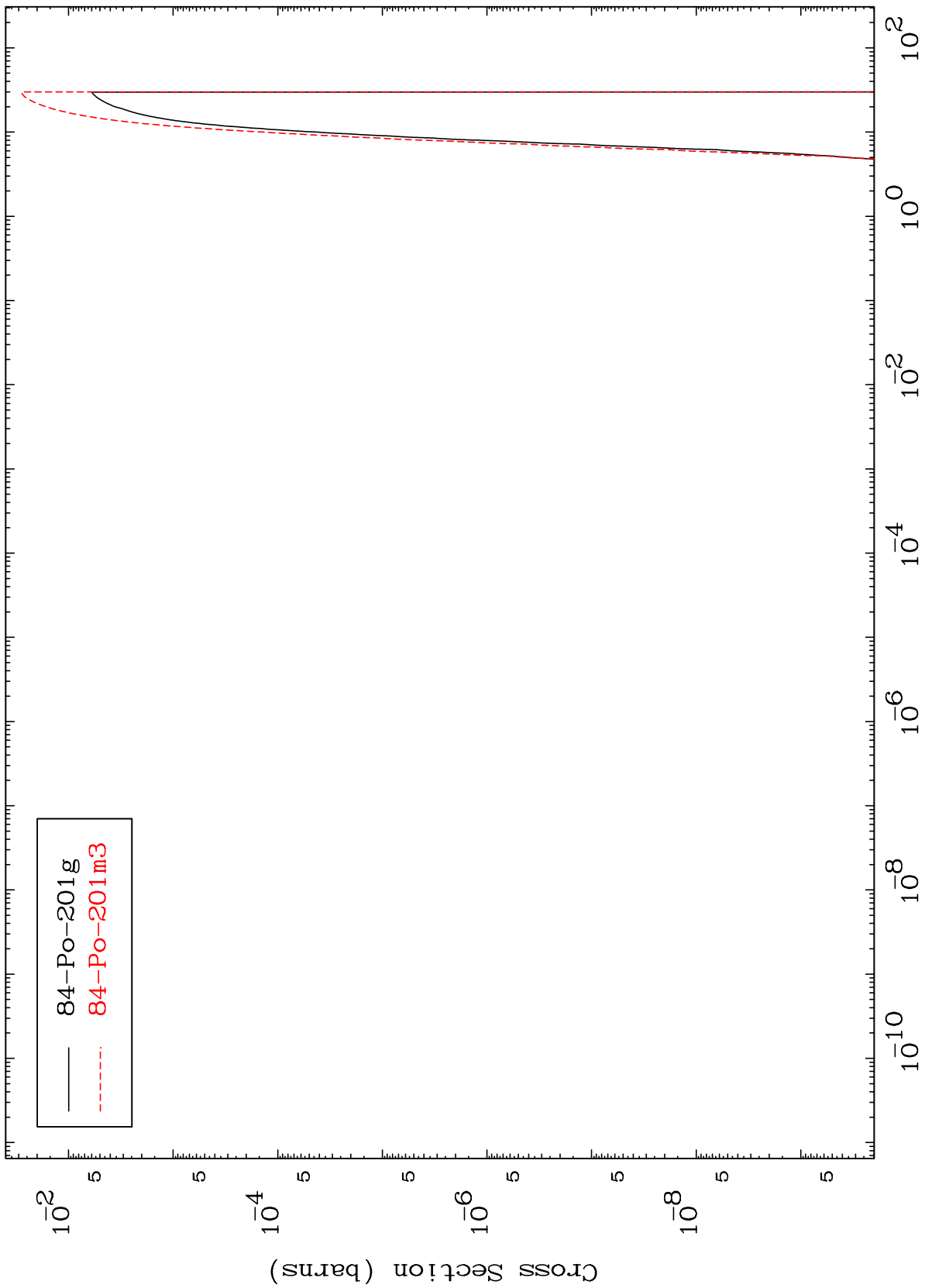


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(n,d)

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Radionuclide Production Cross Section



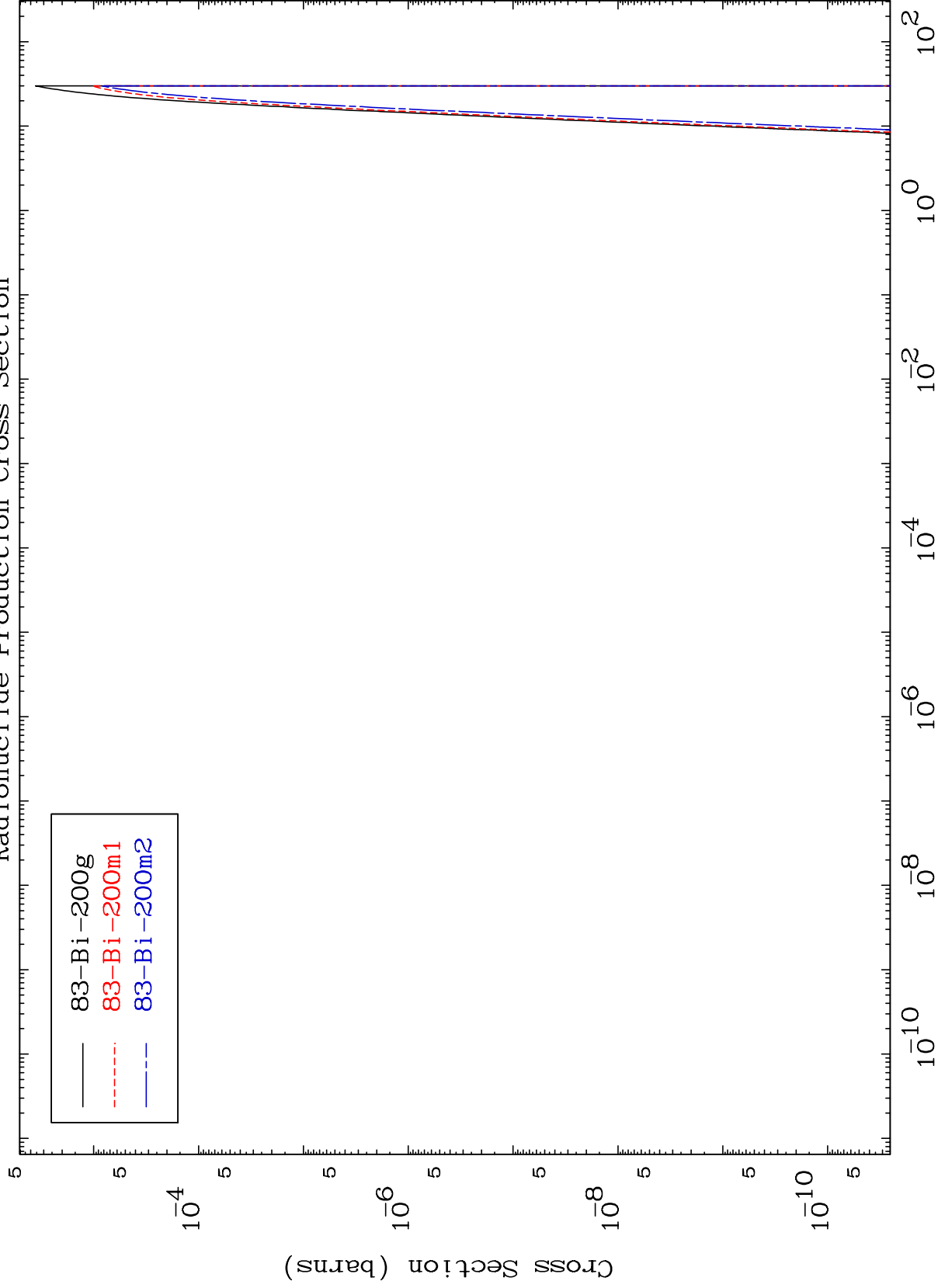
— 84-Po-201g
- - - 84-Po-201m3

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(n,He-3)

85-At-202

Radionuclide Production Cross Section



33

Incident Energy (MeV)

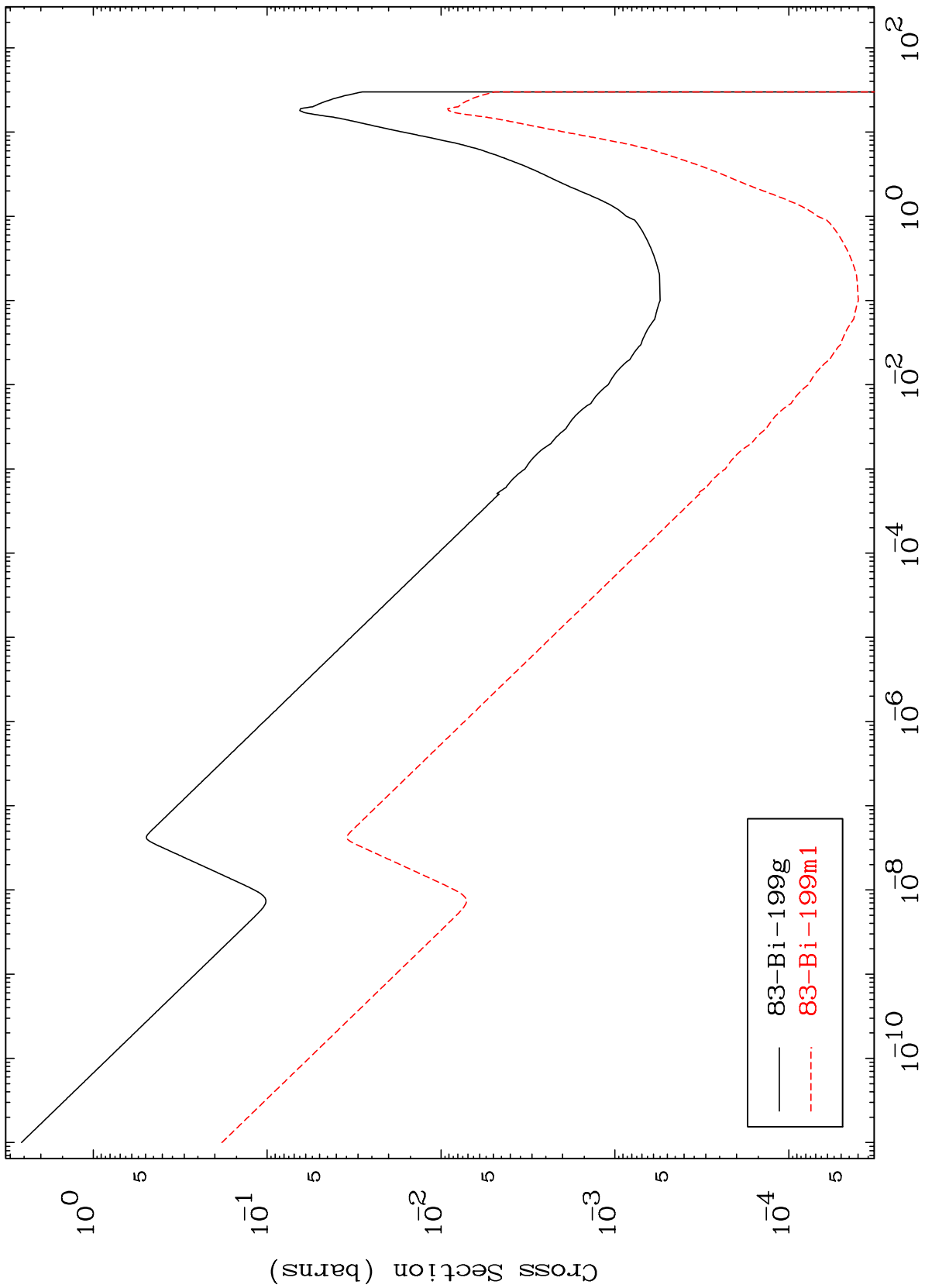
85-At-202

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85-At-202

Radionuclide Production Cross Section

(n, α)



83-Bi-199g
83-Bi-199m1

85-At-202

Incident Energy (MeV)

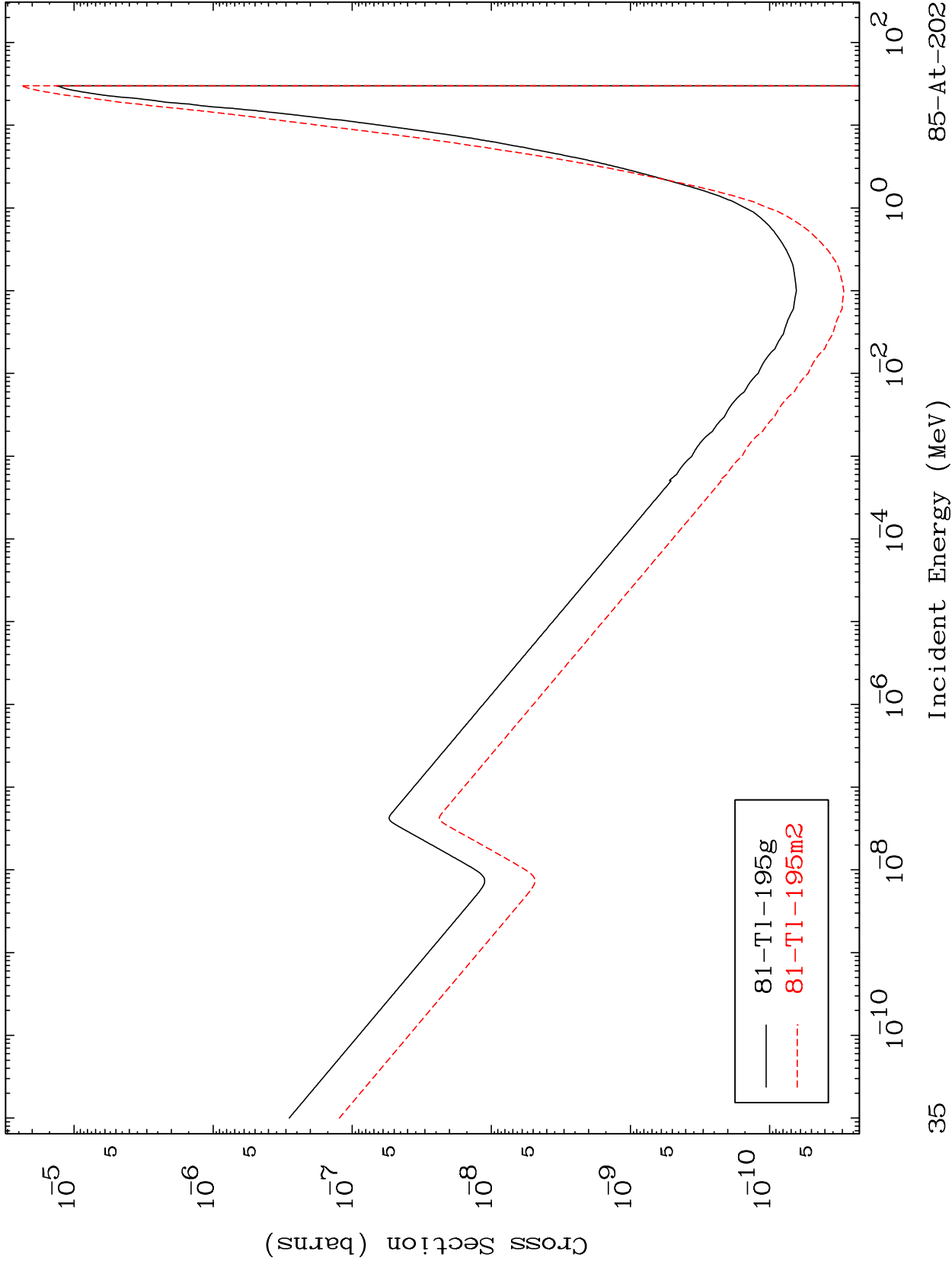
34

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(n,2α)

85-At-202

Radionuclide Production Cross Section

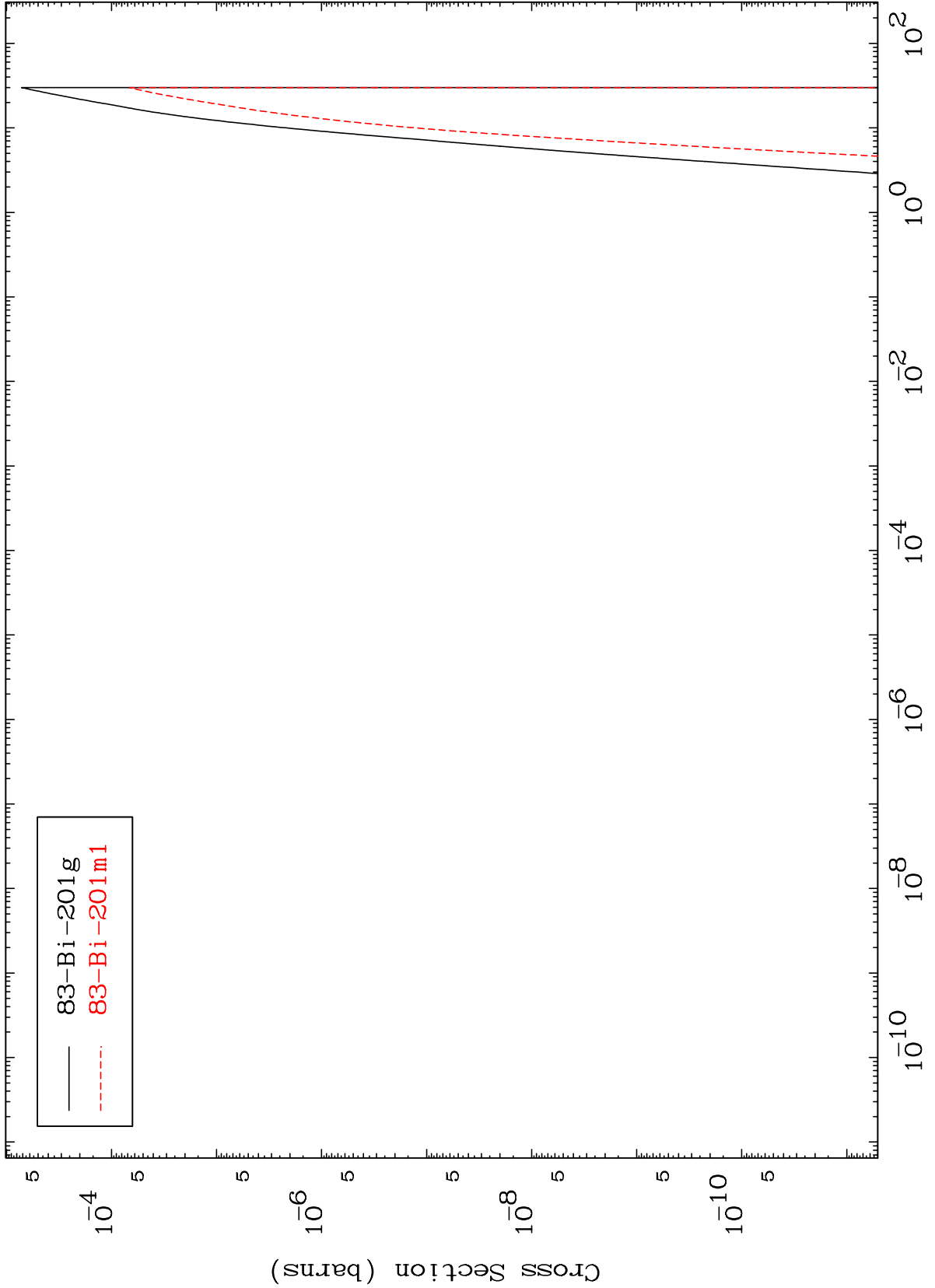


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(n,2p)

85-At-202

Radionuclide Production Cross Section



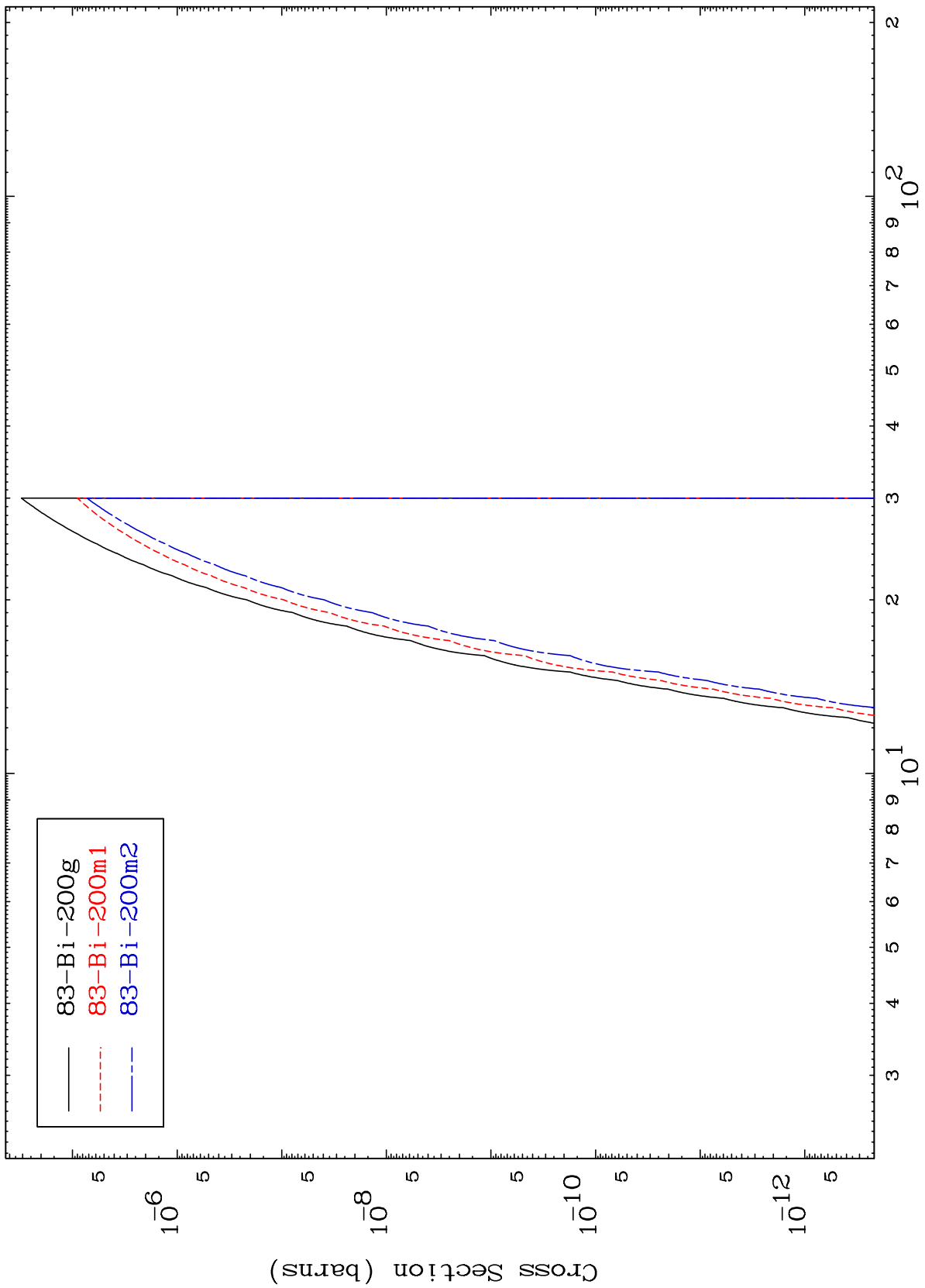
83-Bi-201g
83-Bi-201m1

Incident Energy (MeV)

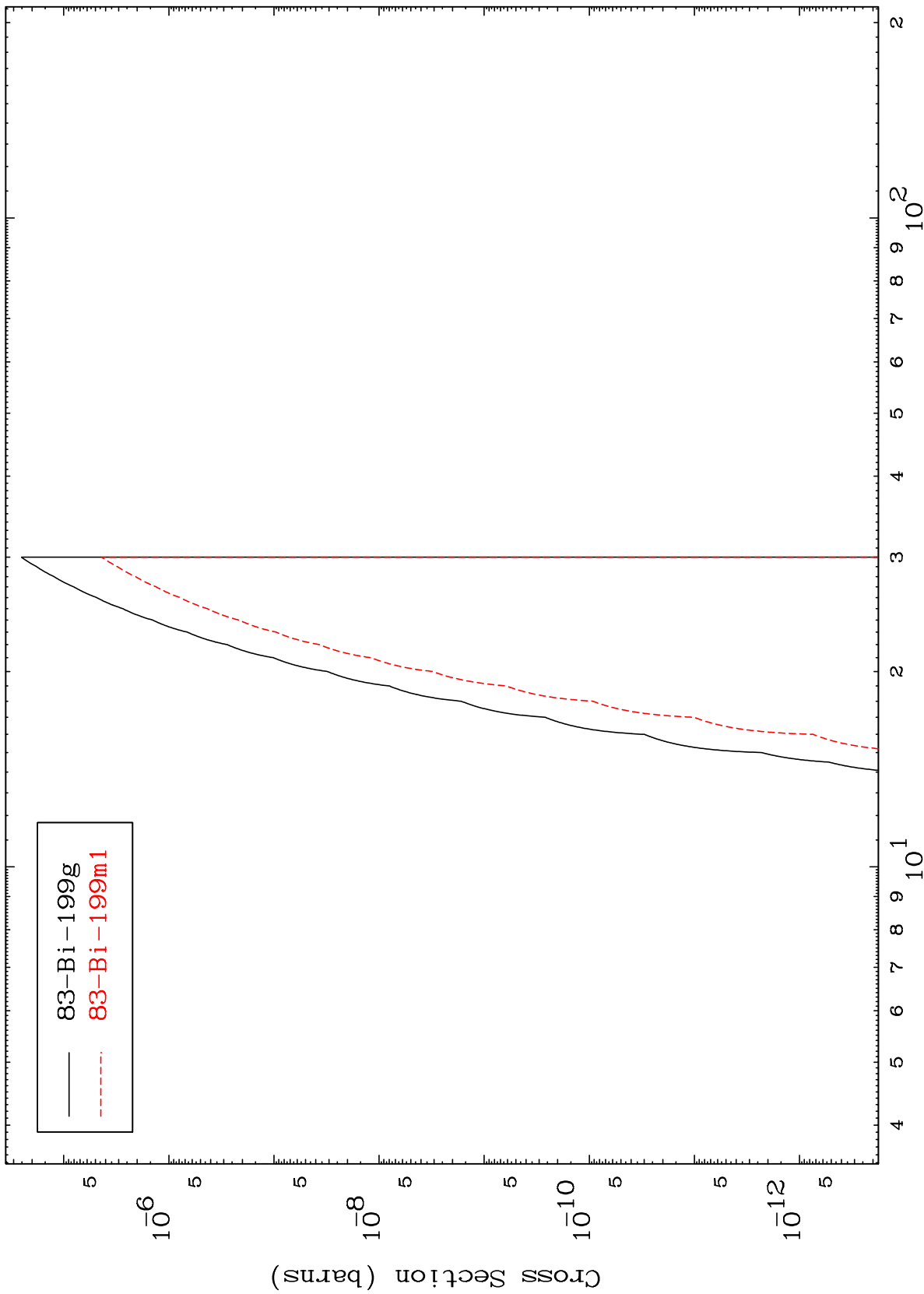
85-At-202

36

Radionuclide Production Cross Section



Radionuclide Production Cross Section

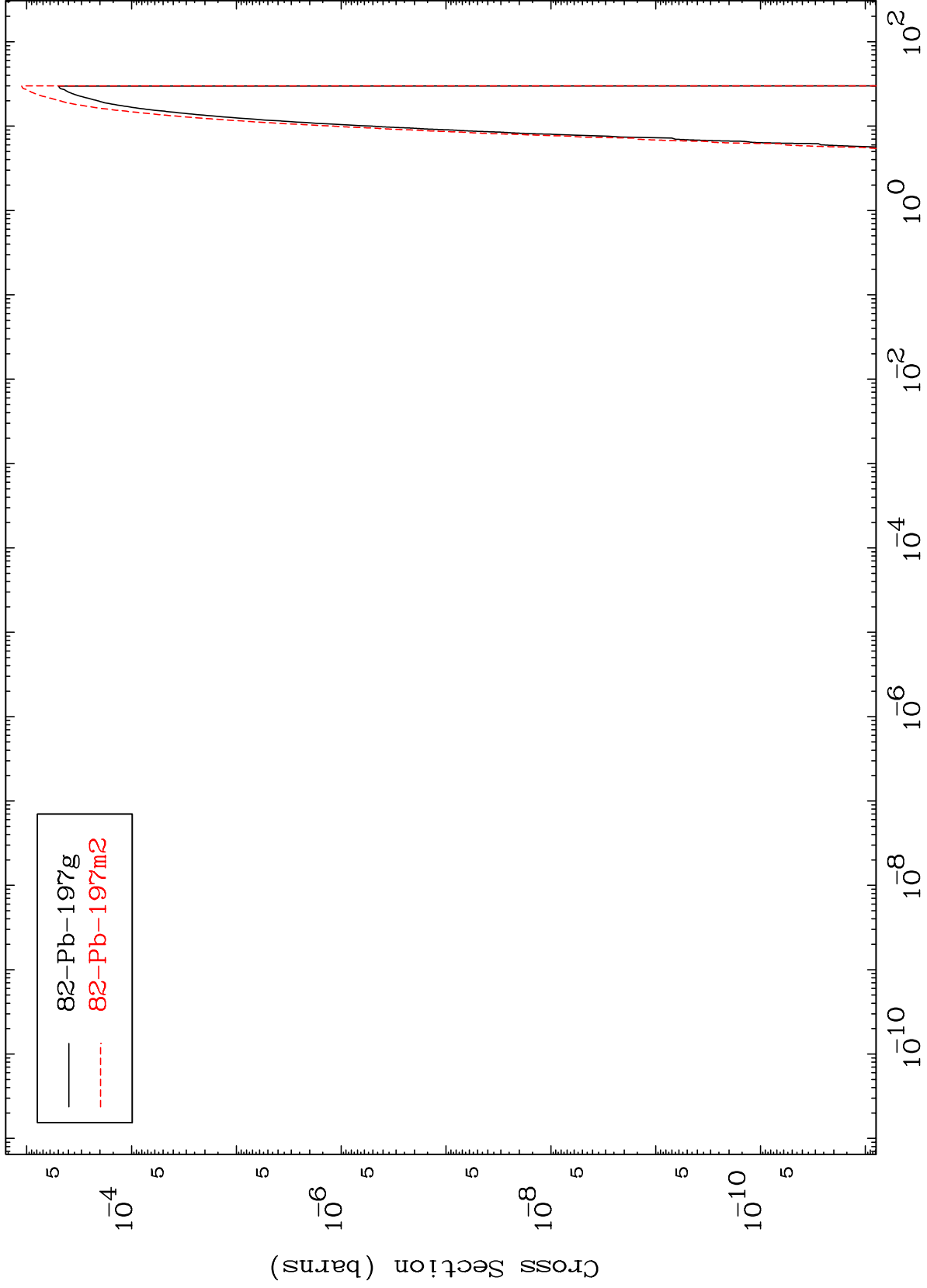


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(n,d) α

85-At-202

Radionuclide Production Cross Section



39

Incident Energy (MeV)

85-At-202