

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

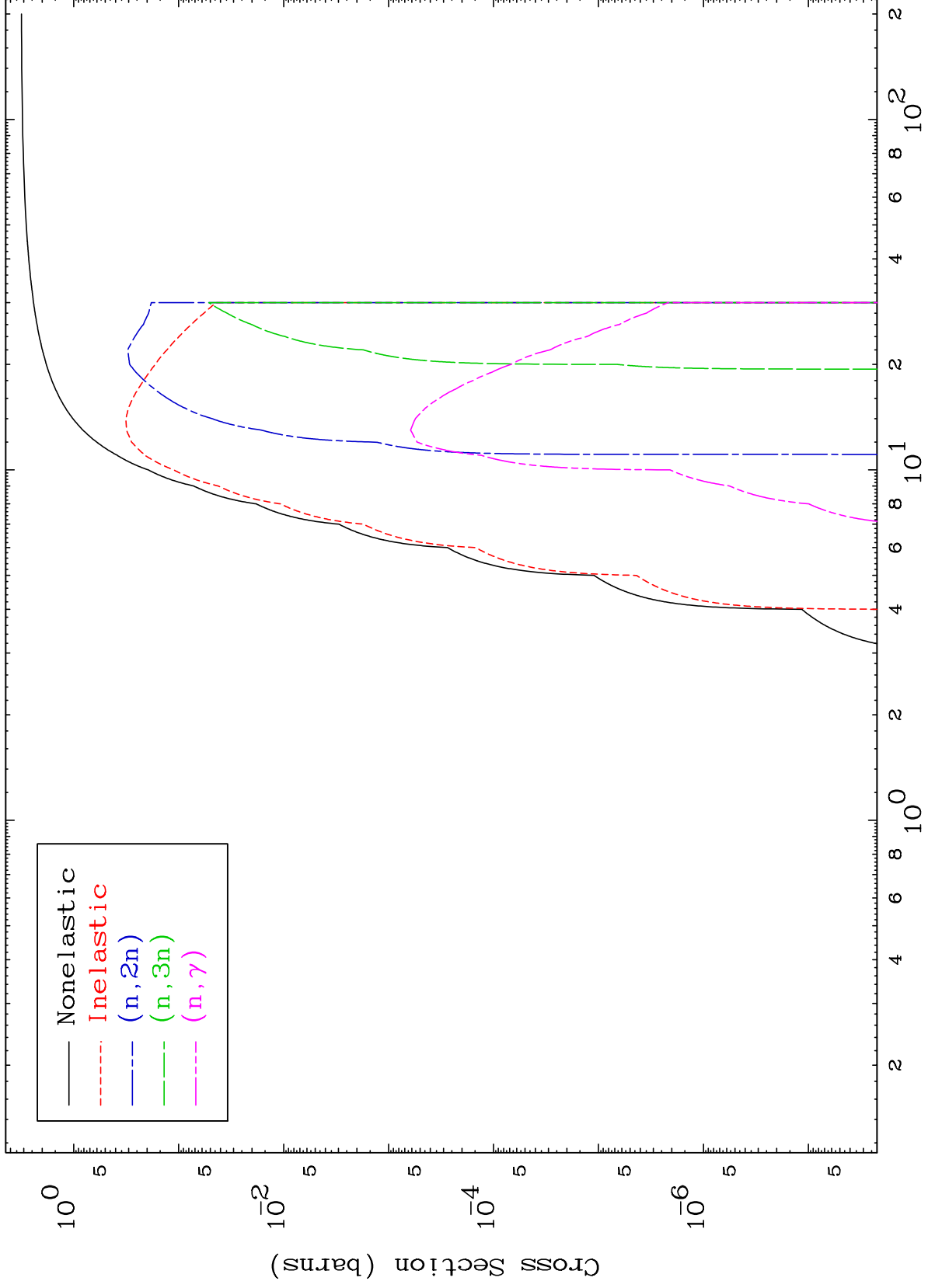
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Deuteron Major
0 Kelvin Cross Sections

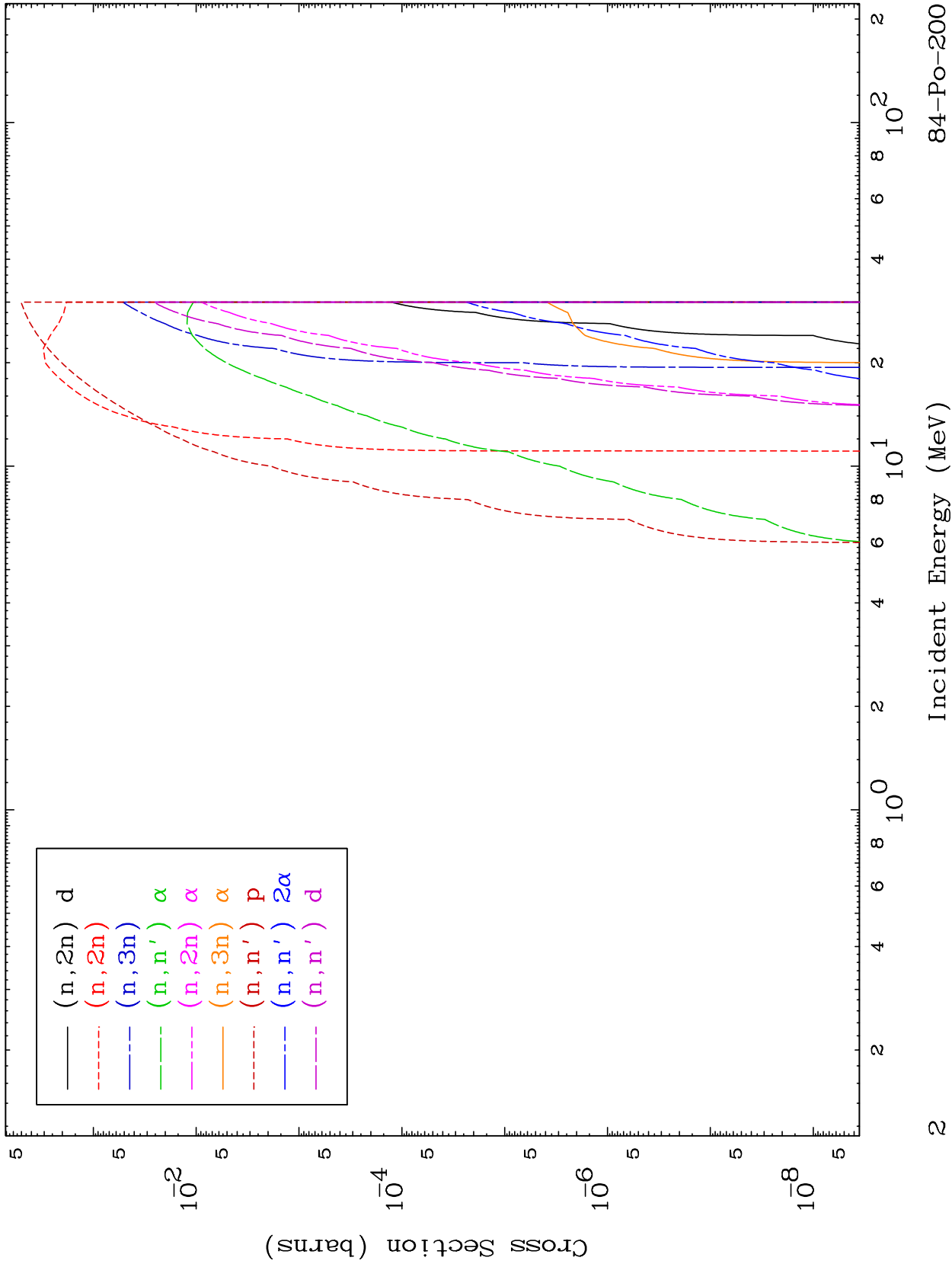
84-Po-200

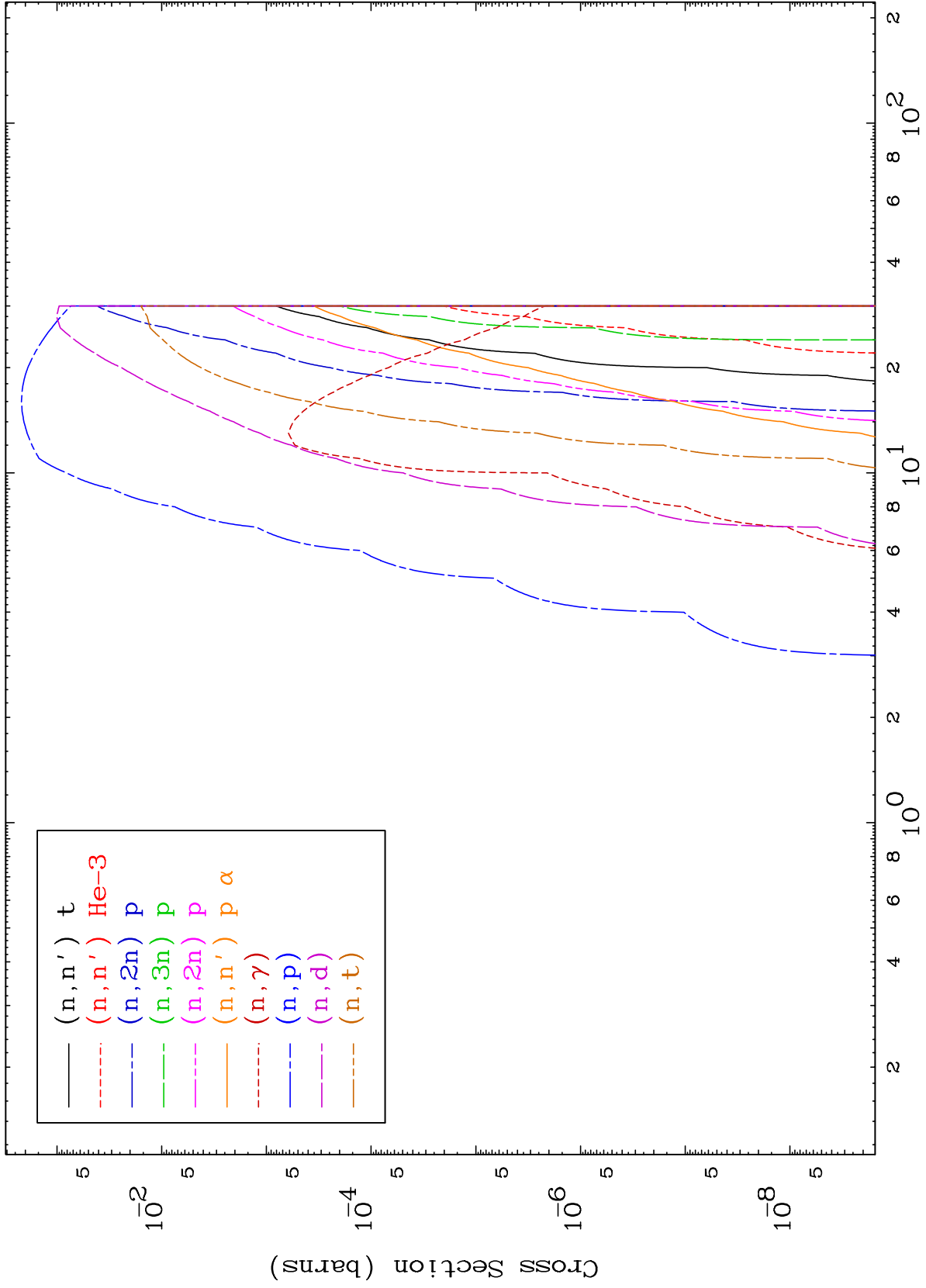


MAT 8407

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-200

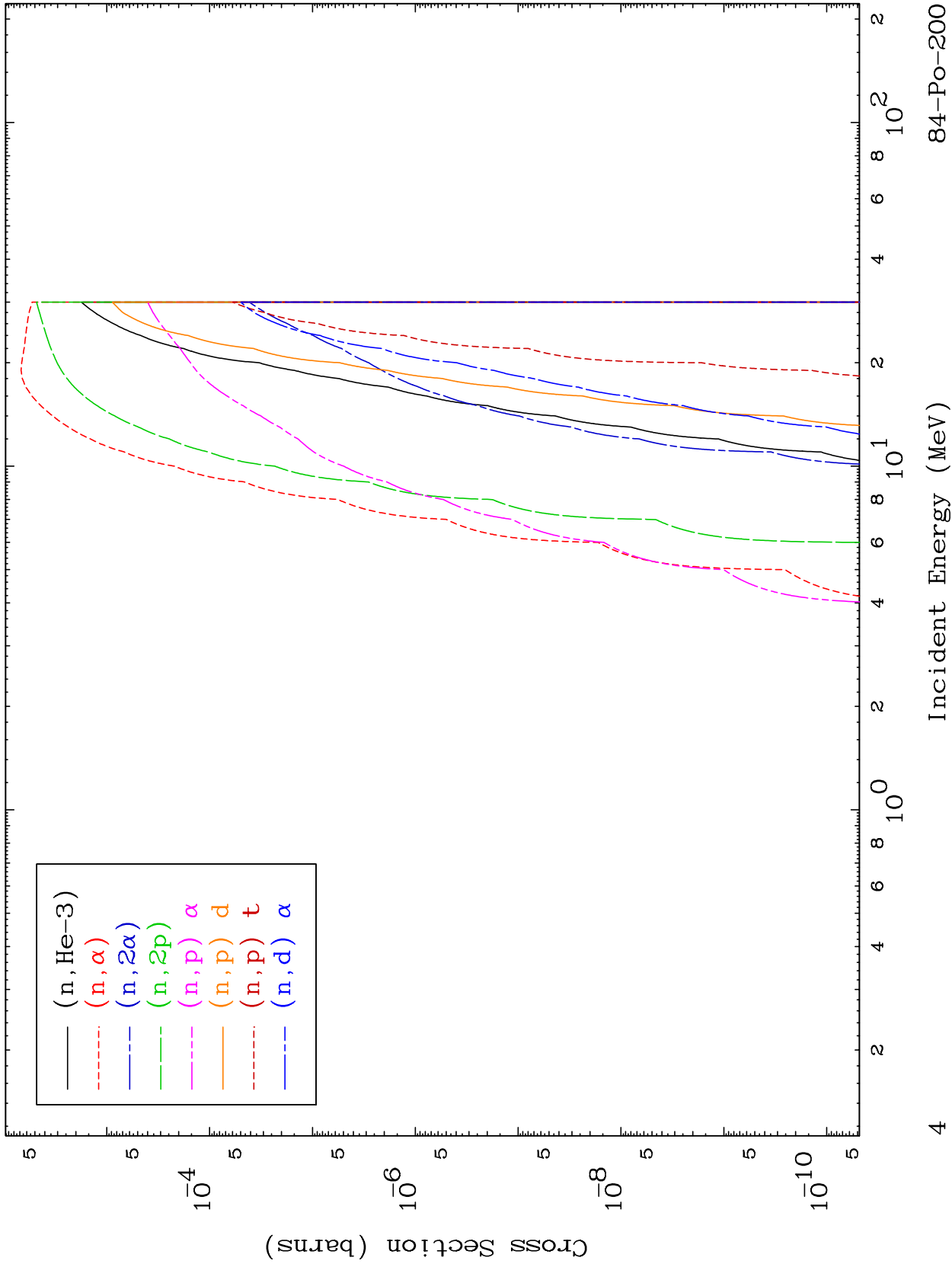


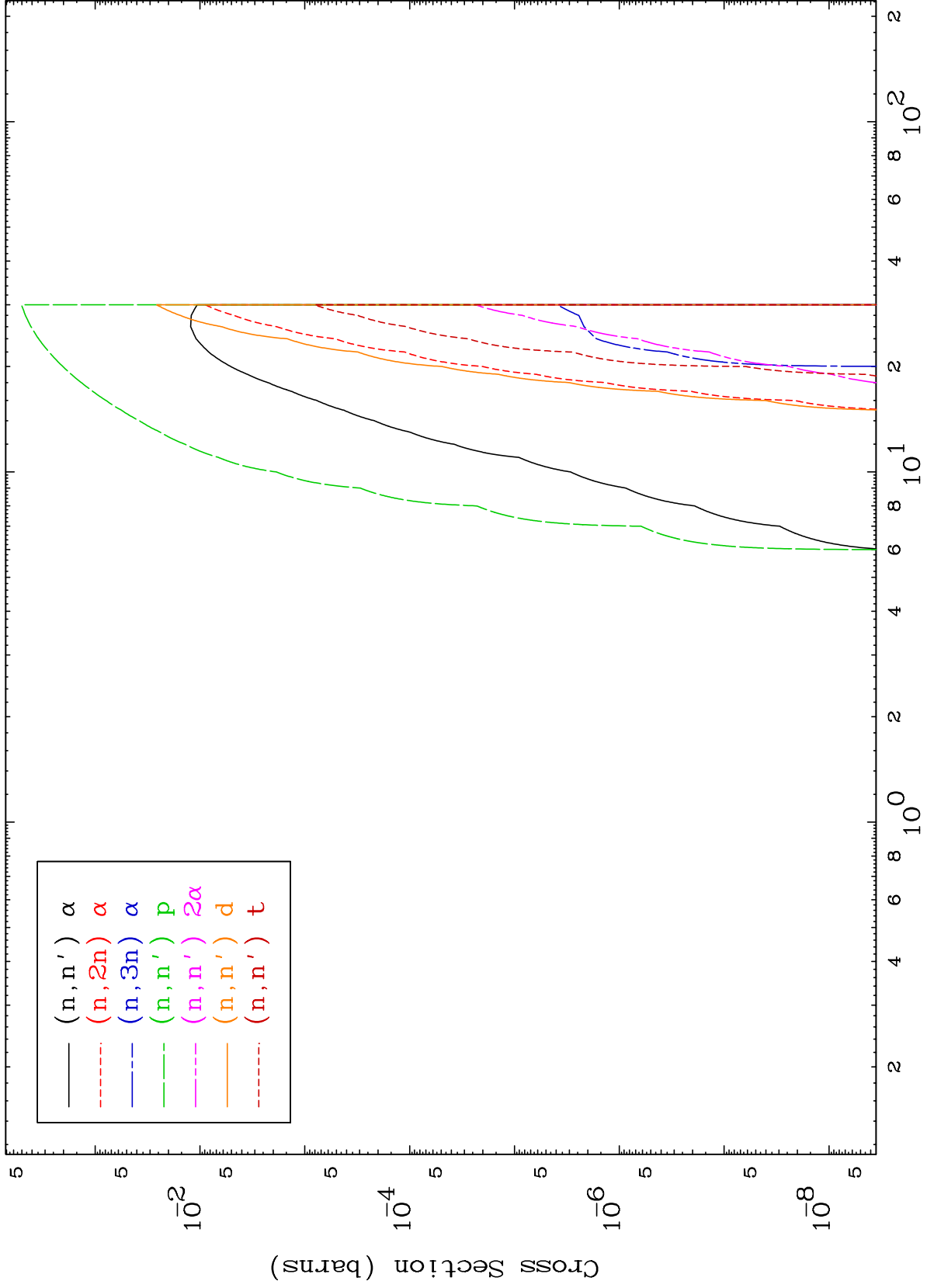


MAT 8407

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-200

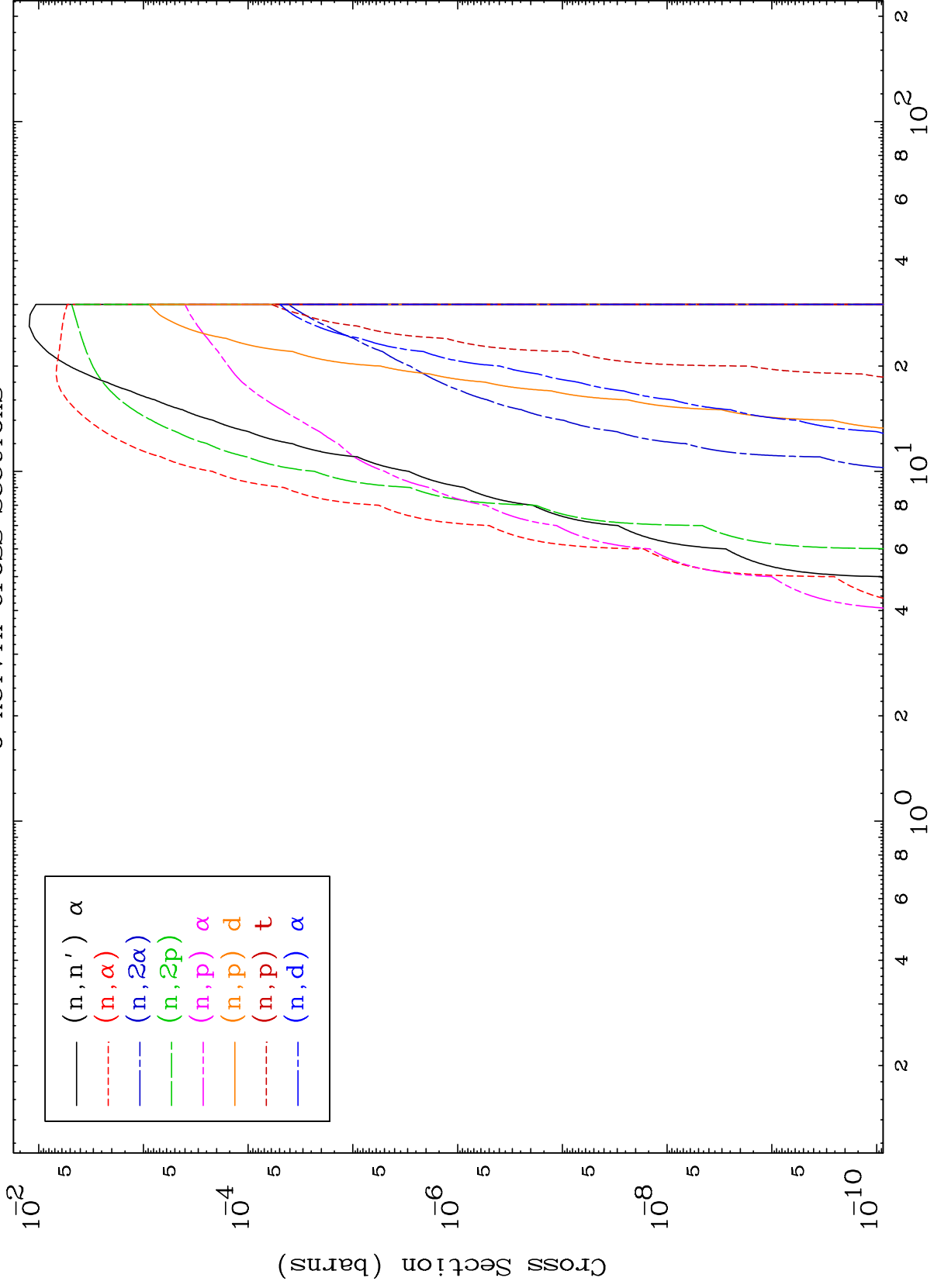




MAT 8407

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-200

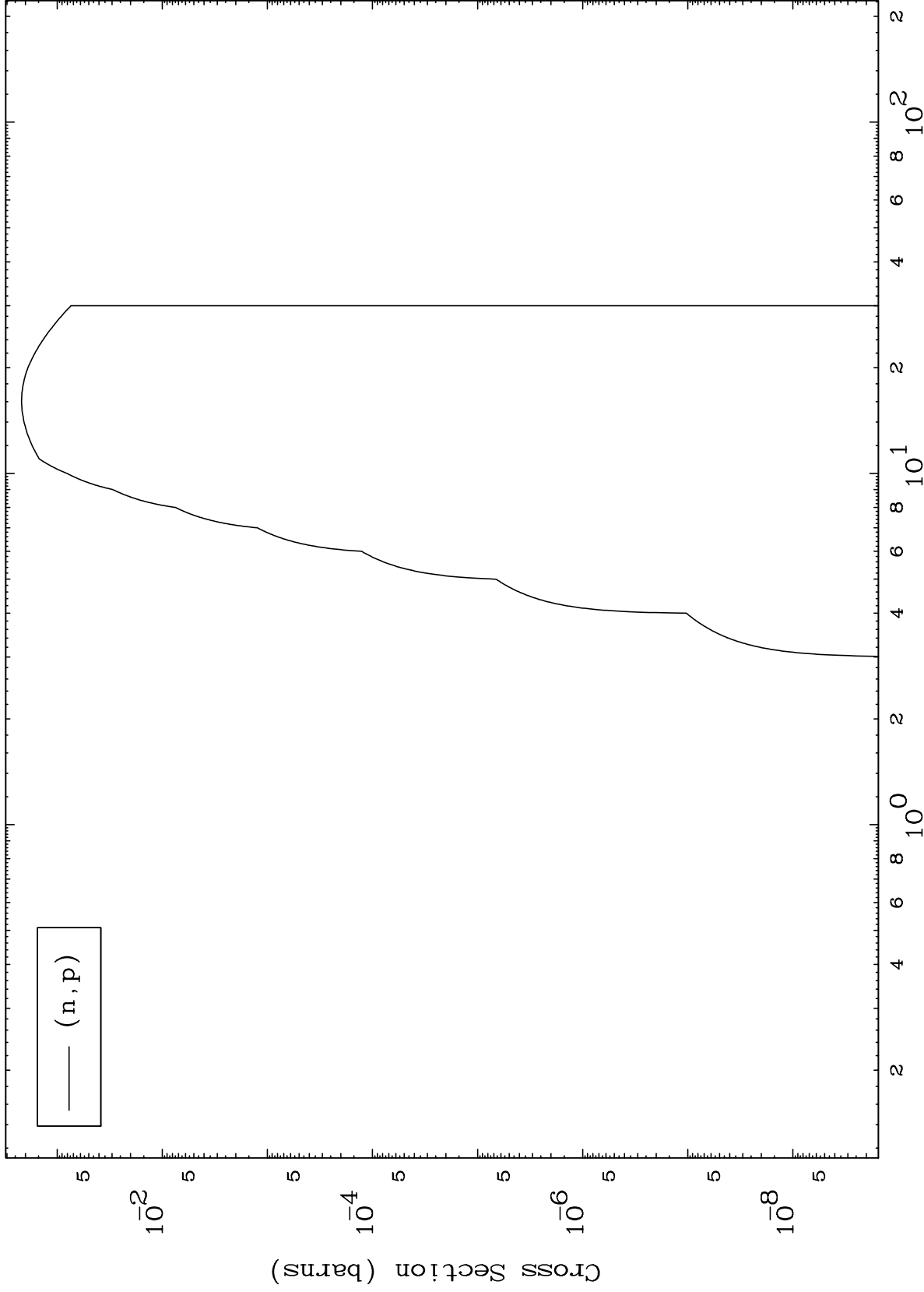


MAT 8407

(d,p) Levels

84-Po-200

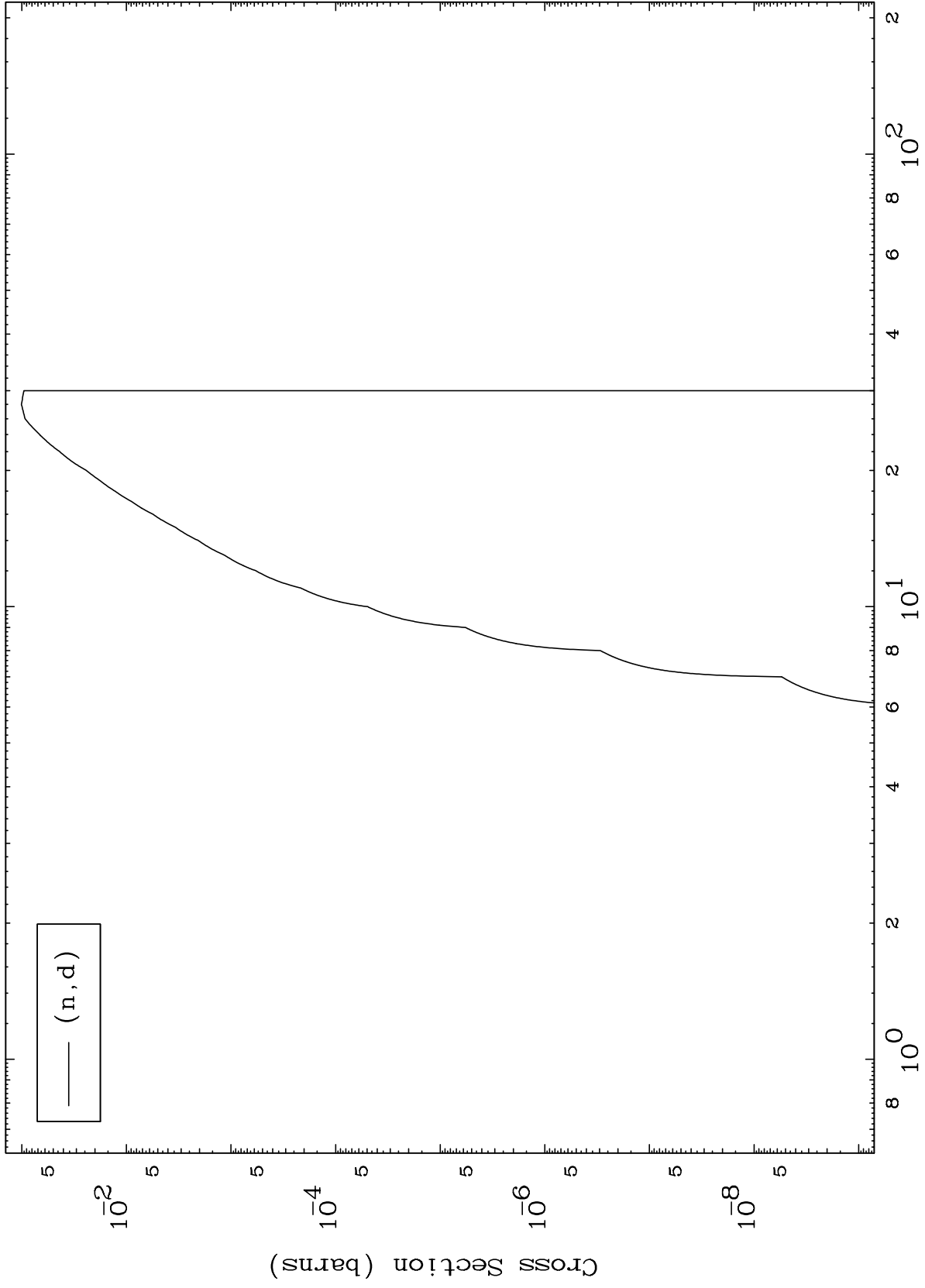
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

84-Po-200



9

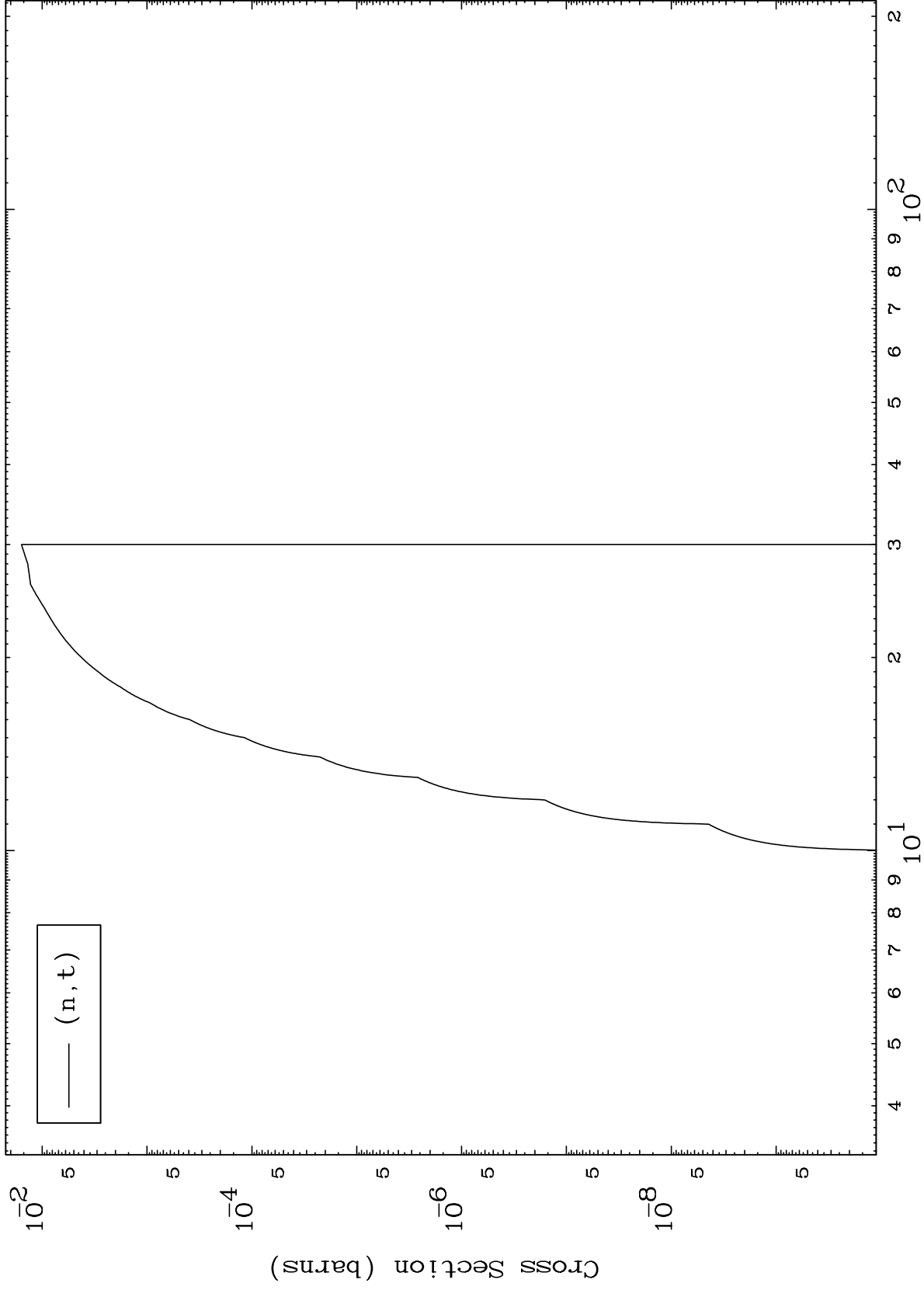
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,t) Levels
0 Kelvin Cross Sections

84-Po-200



10

Incident Energy (MeV)

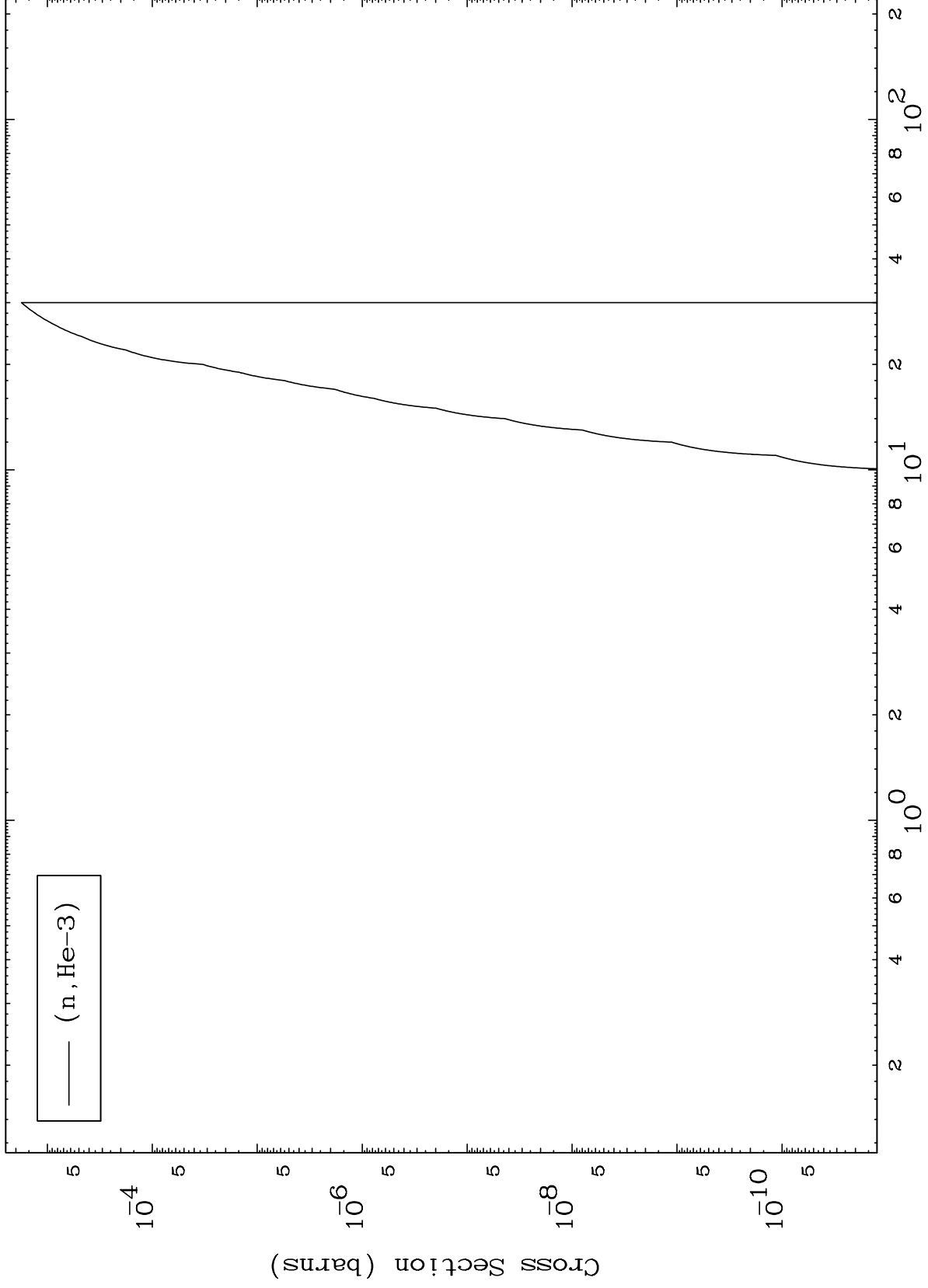
84-Po-200

MAT 8407

(d,He3) Levels

84-Po-200

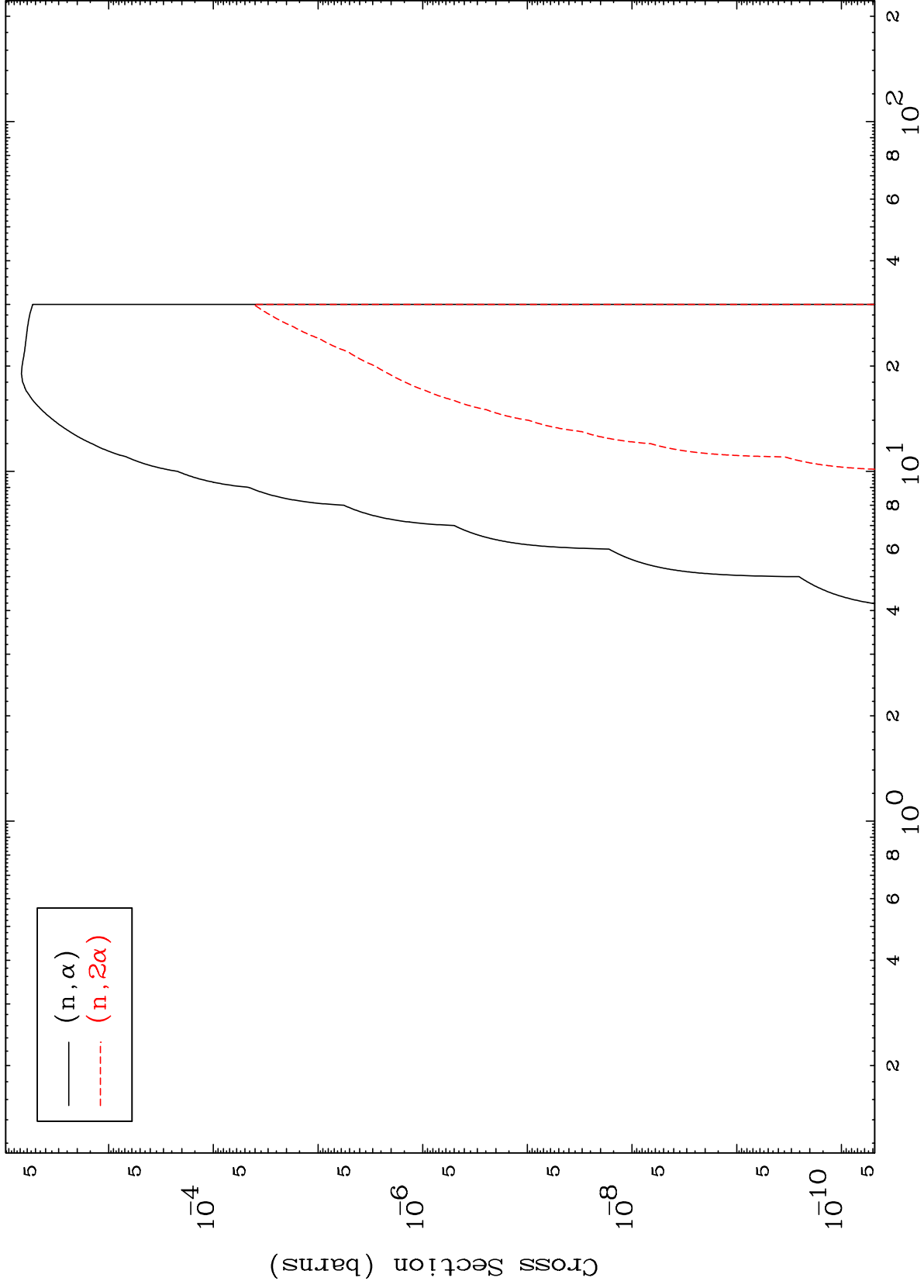
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

84-Po-200

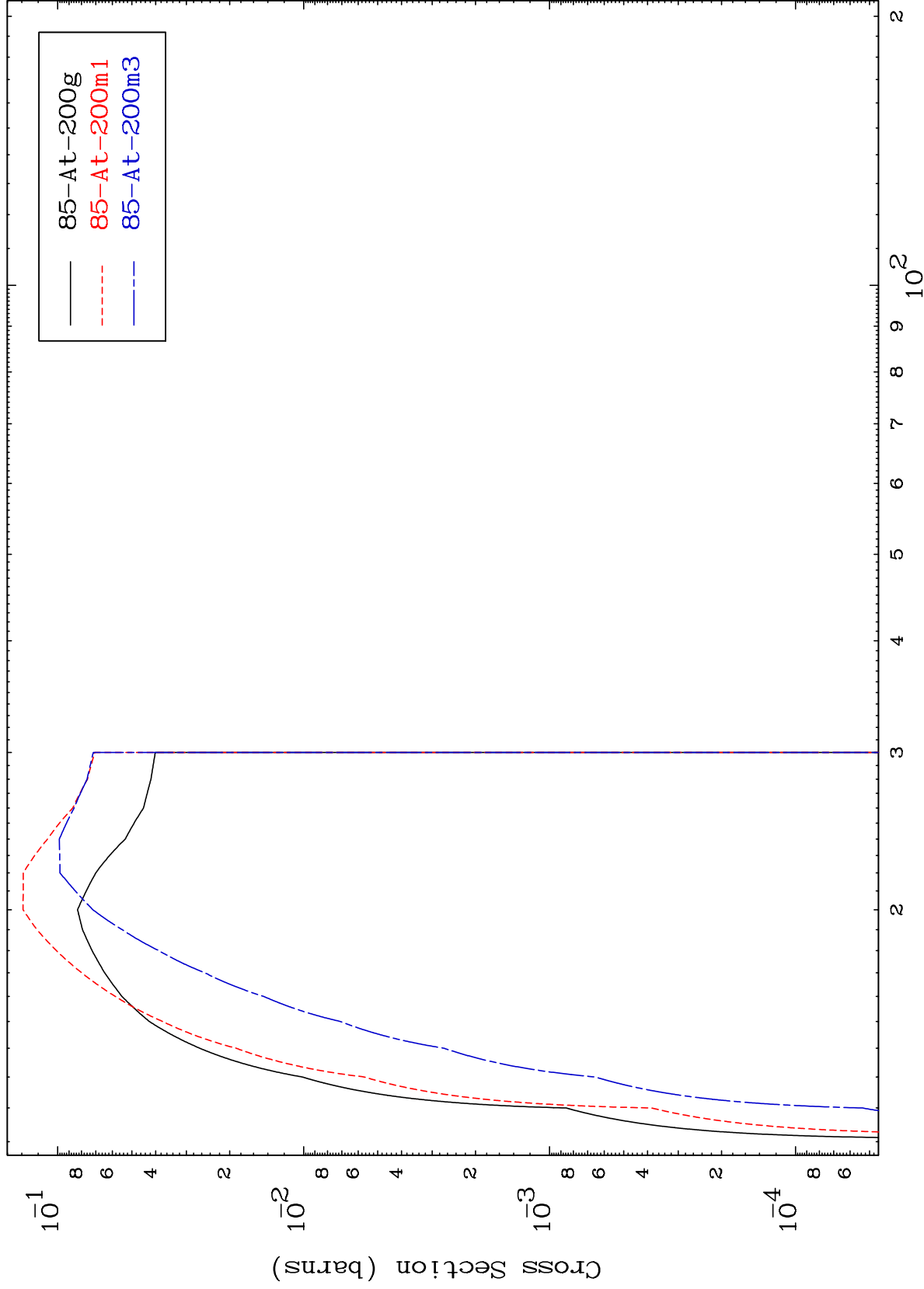


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Incident Energy (MeV)

84-Po-200

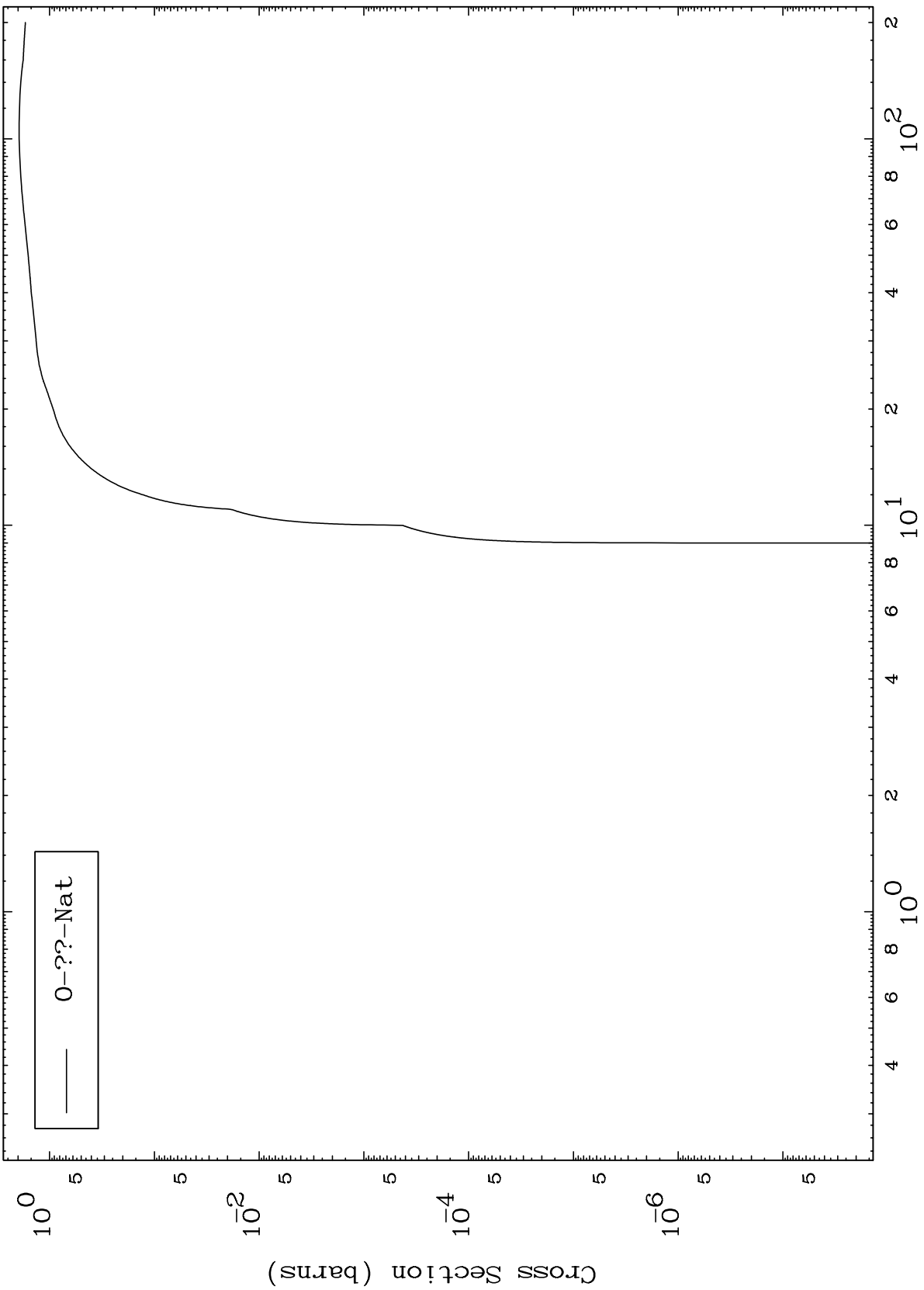
Radionuclide Production Cross Section



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84-Po-200

Fission
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

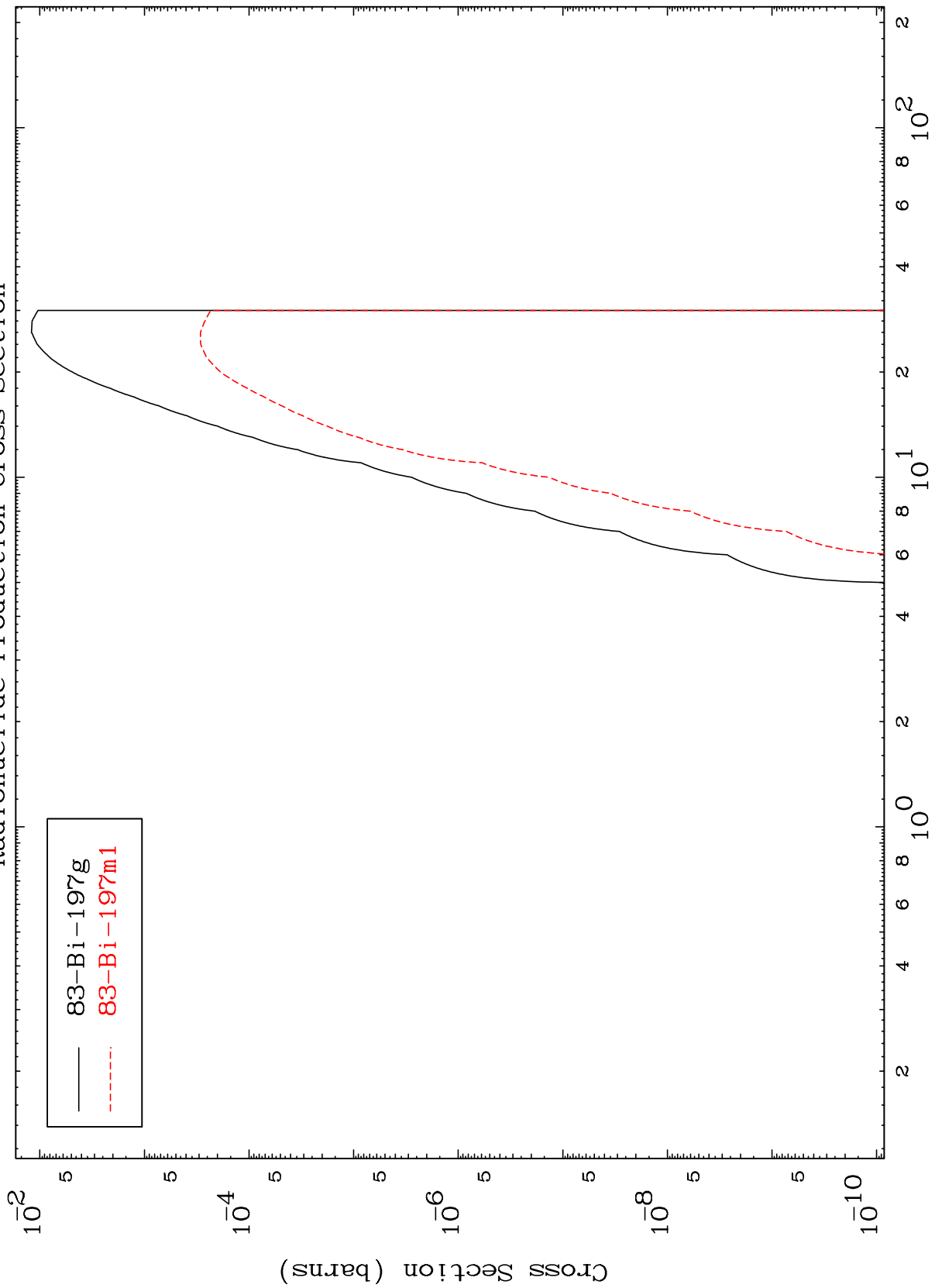
14

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$(n, n') \alpha$

84-Po-200

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

15

Incident Energy (MeV)

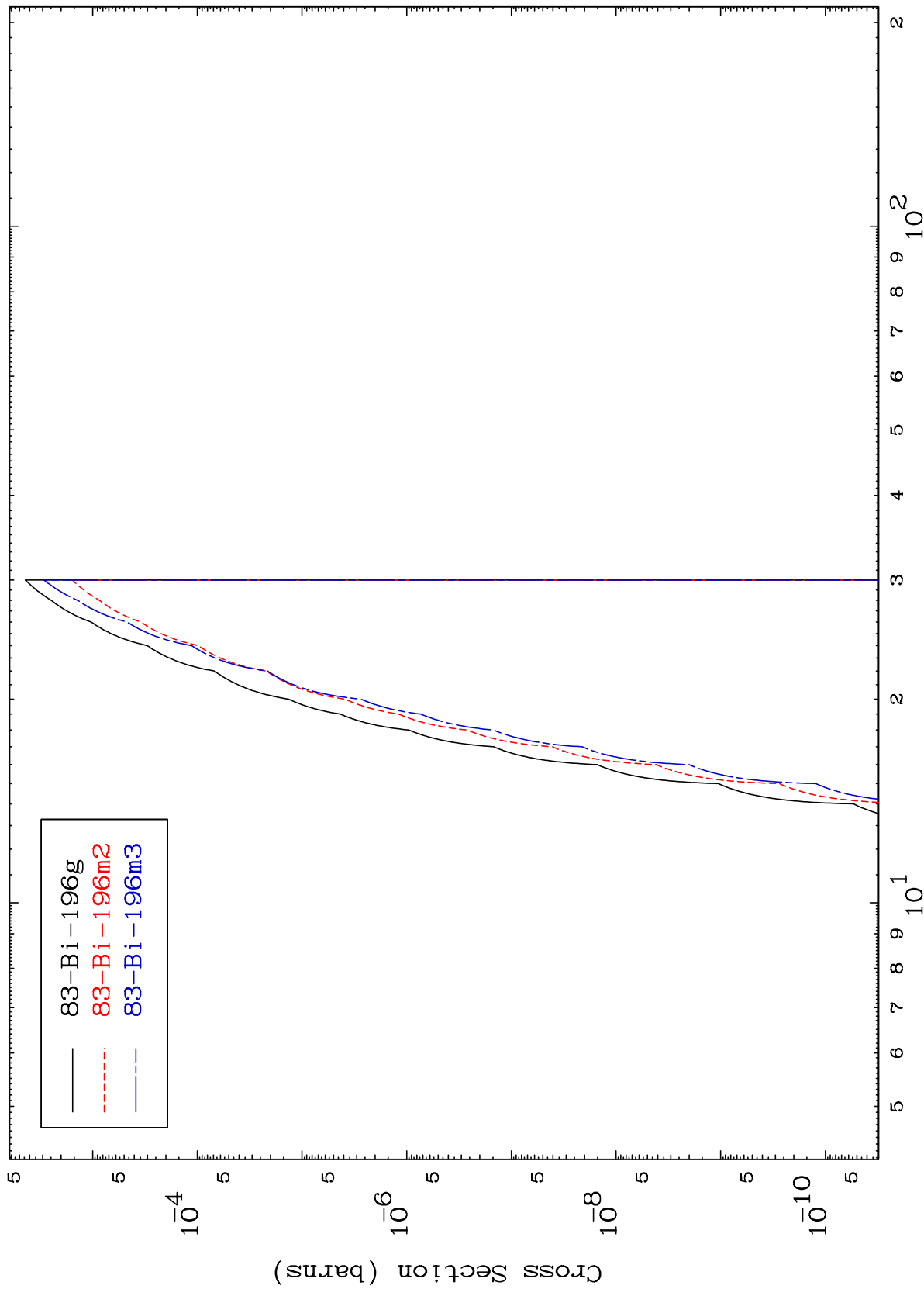
84-Po-200

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84-Po-200

(n,2n) α

Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

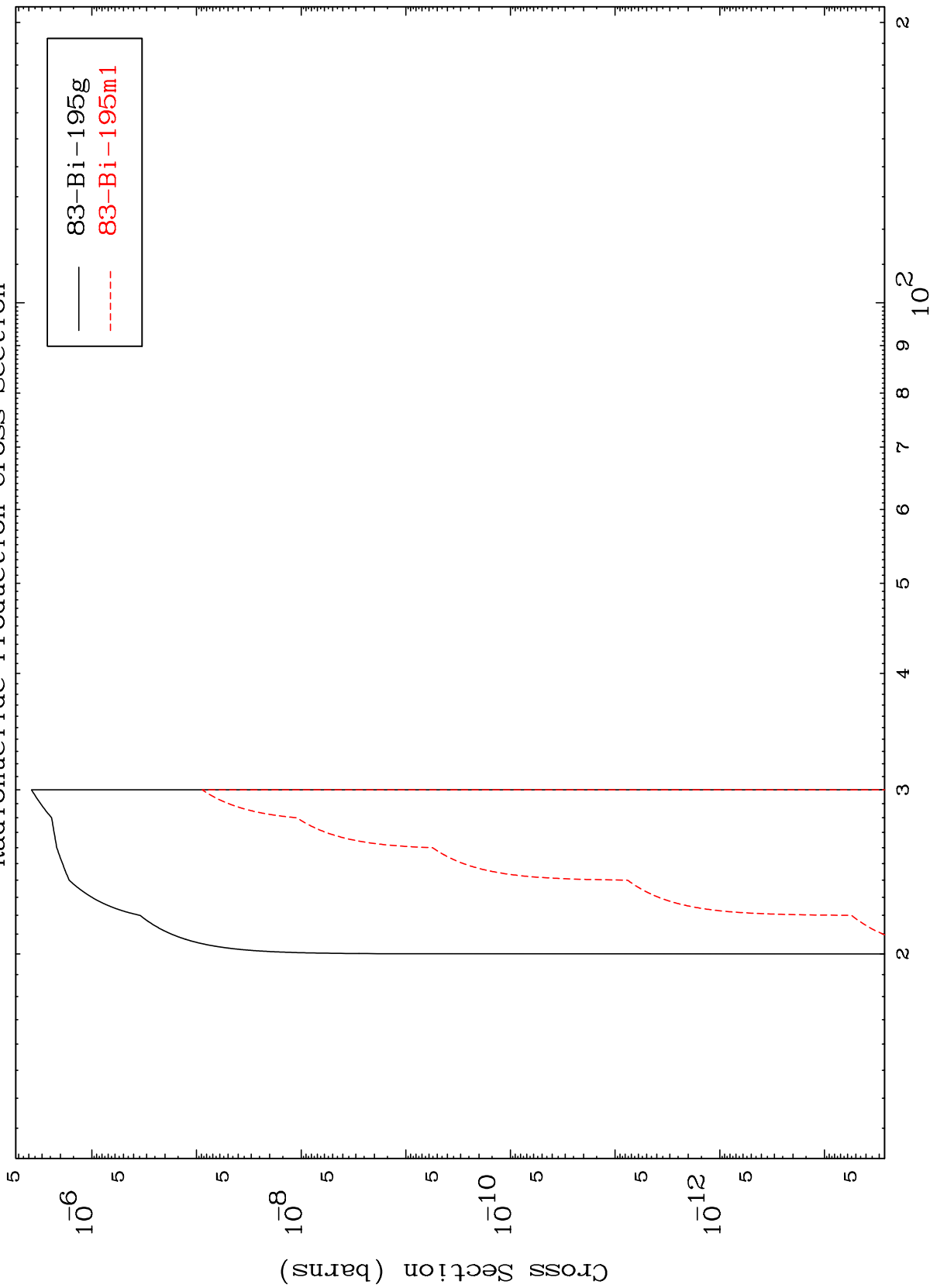
16

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(n,3n) α

84-Po-200

Radionuclide Production Cross Section

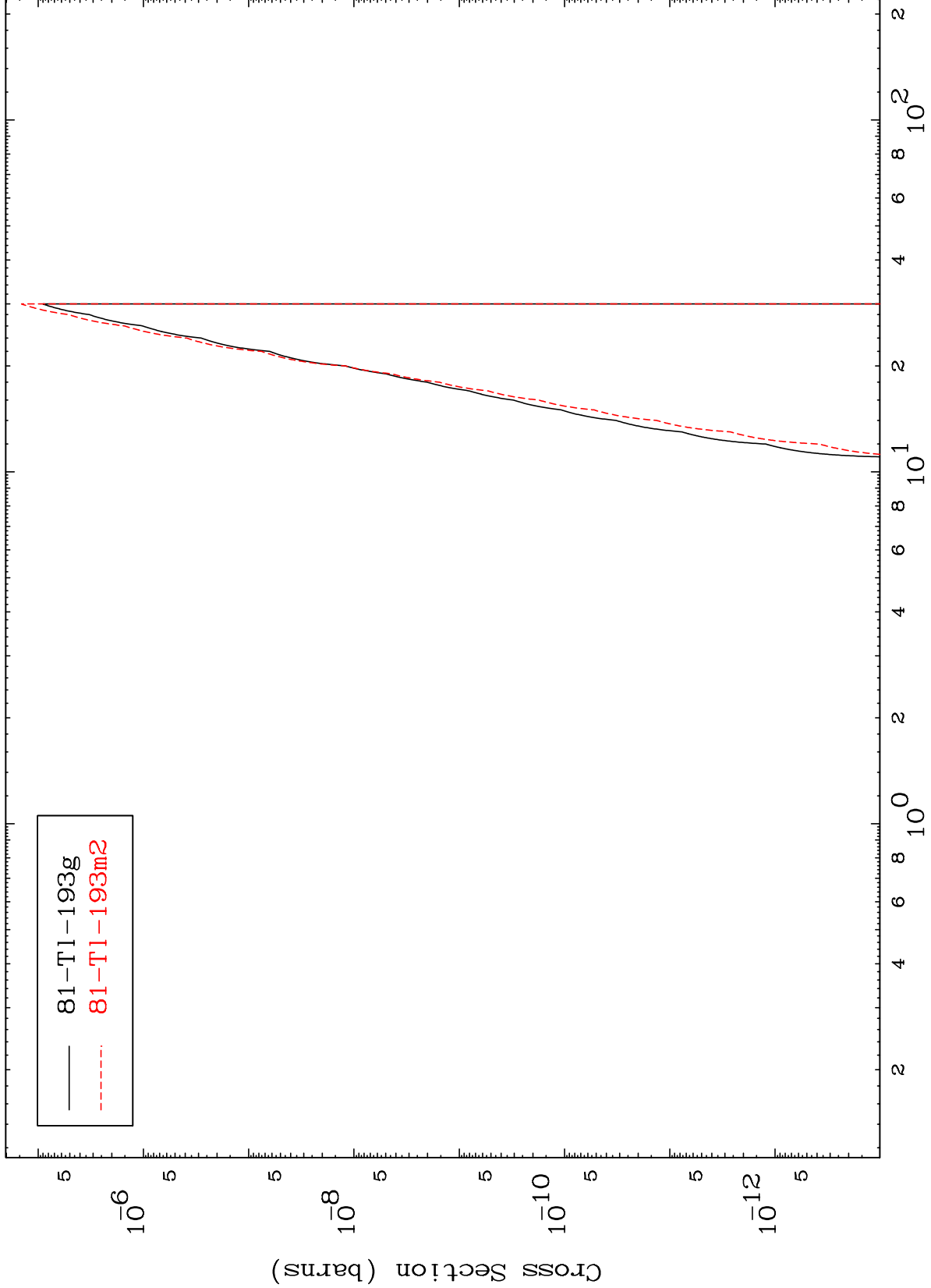


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(n,n') 2 α

84-Po-200

Radionuclide Production Cross Section



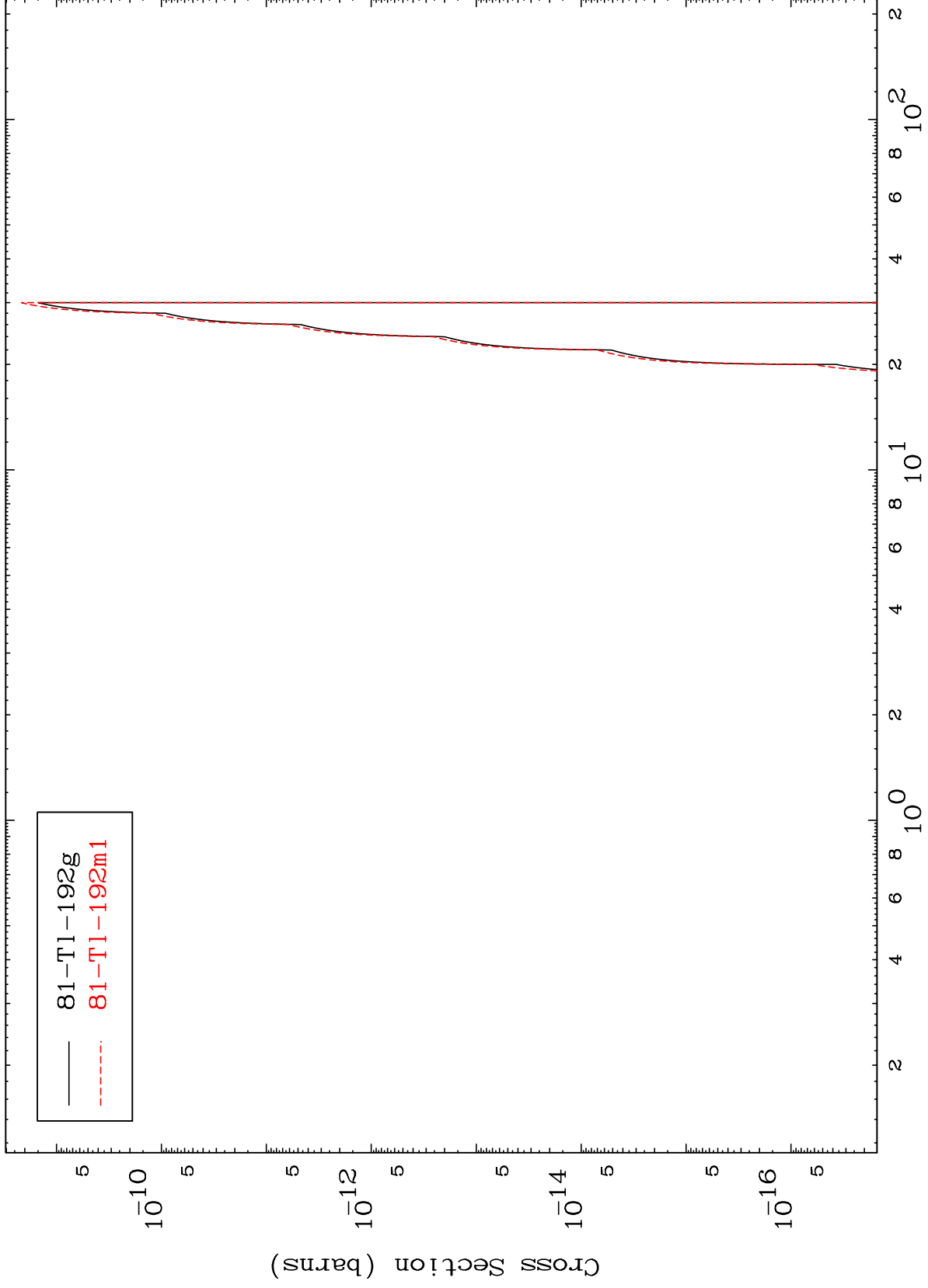
81-Tl-193g
81-Tl-193m2

MAT 8407

(n,2n) 2α

84-Po-200

Radionuclide Production Cross Section

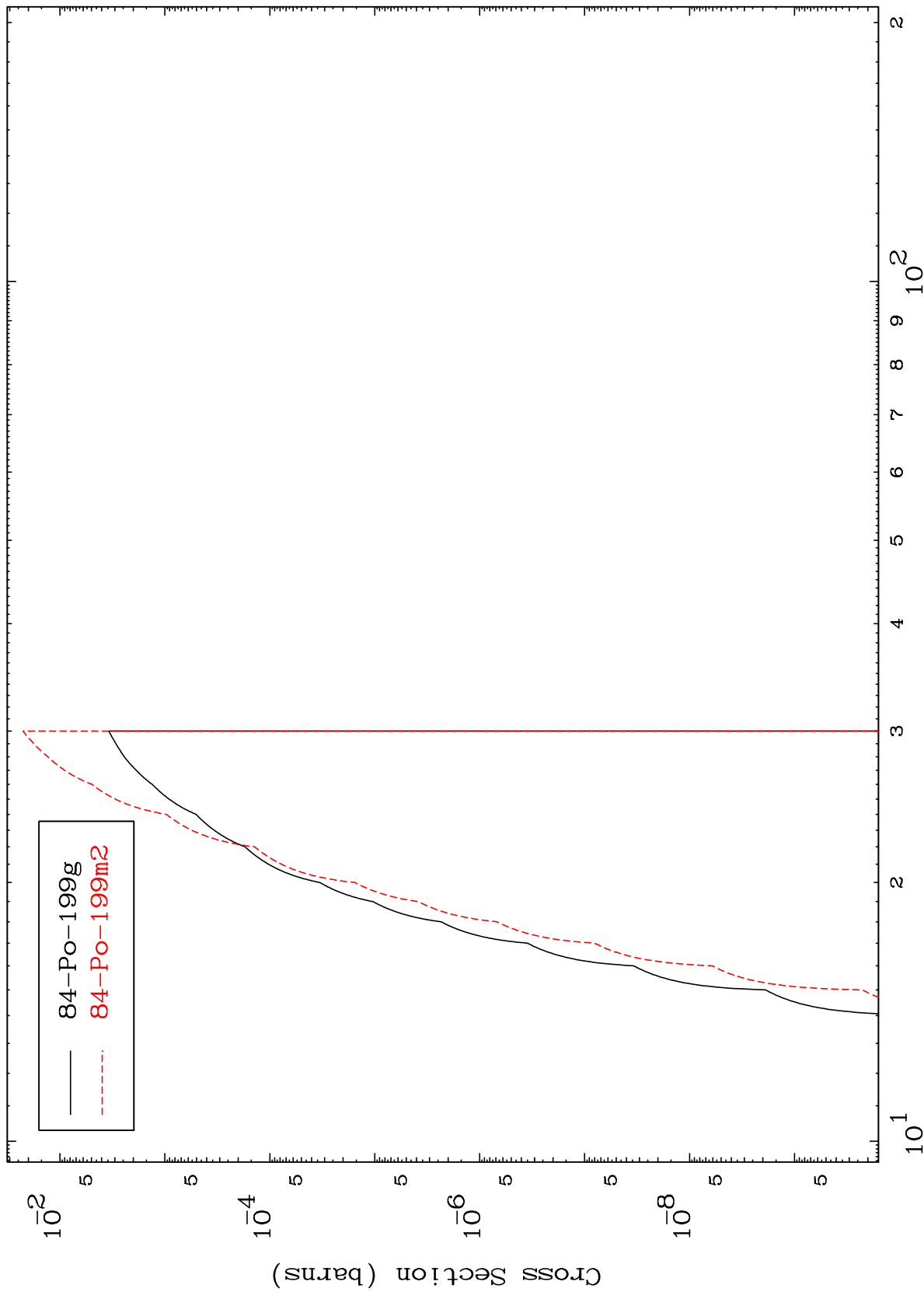


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(n,n') d

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

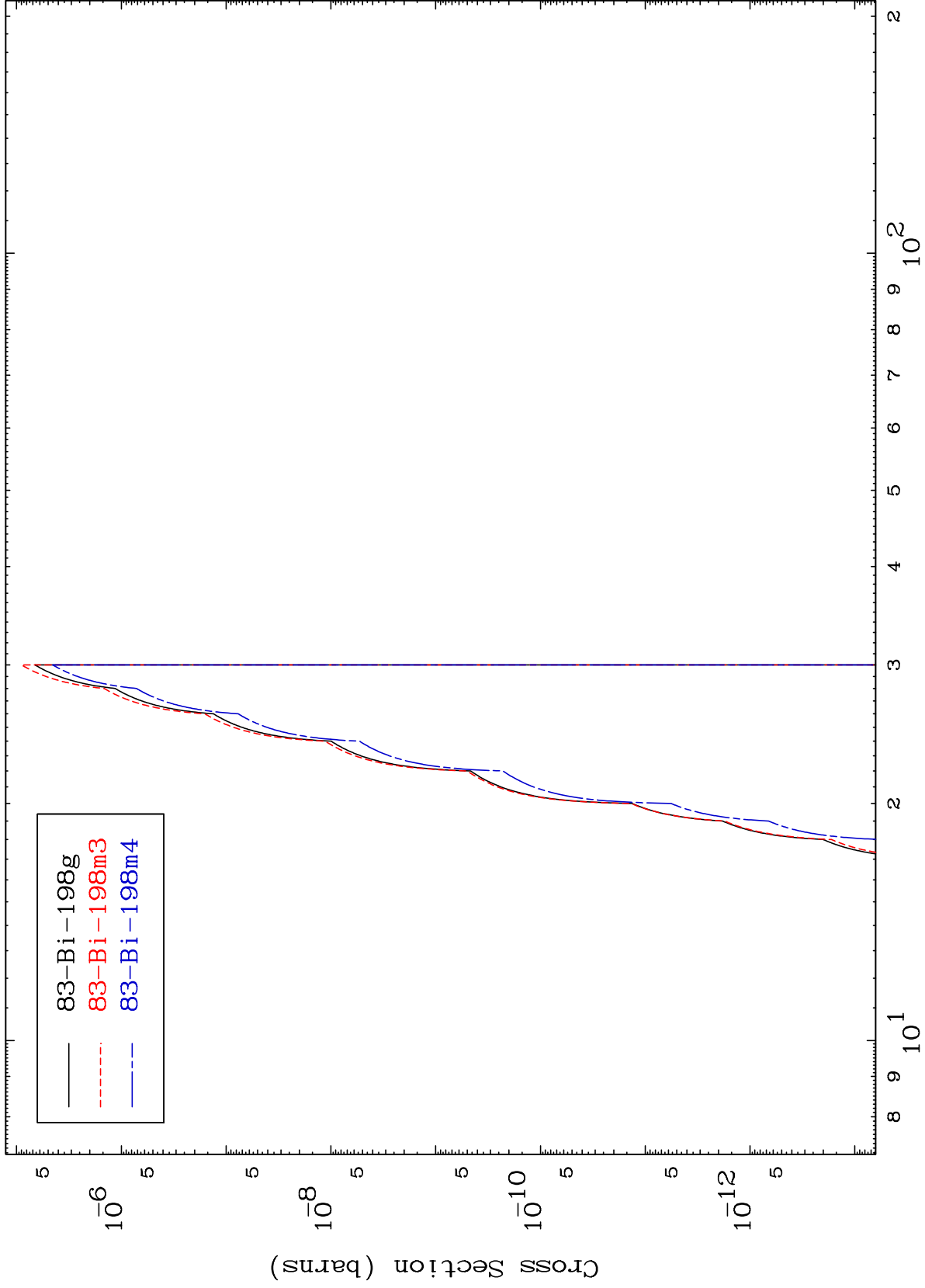
84-Po-200

MAT 8407

(n,n') He-3

84-Po-200

Radionuclide Production Cross Section

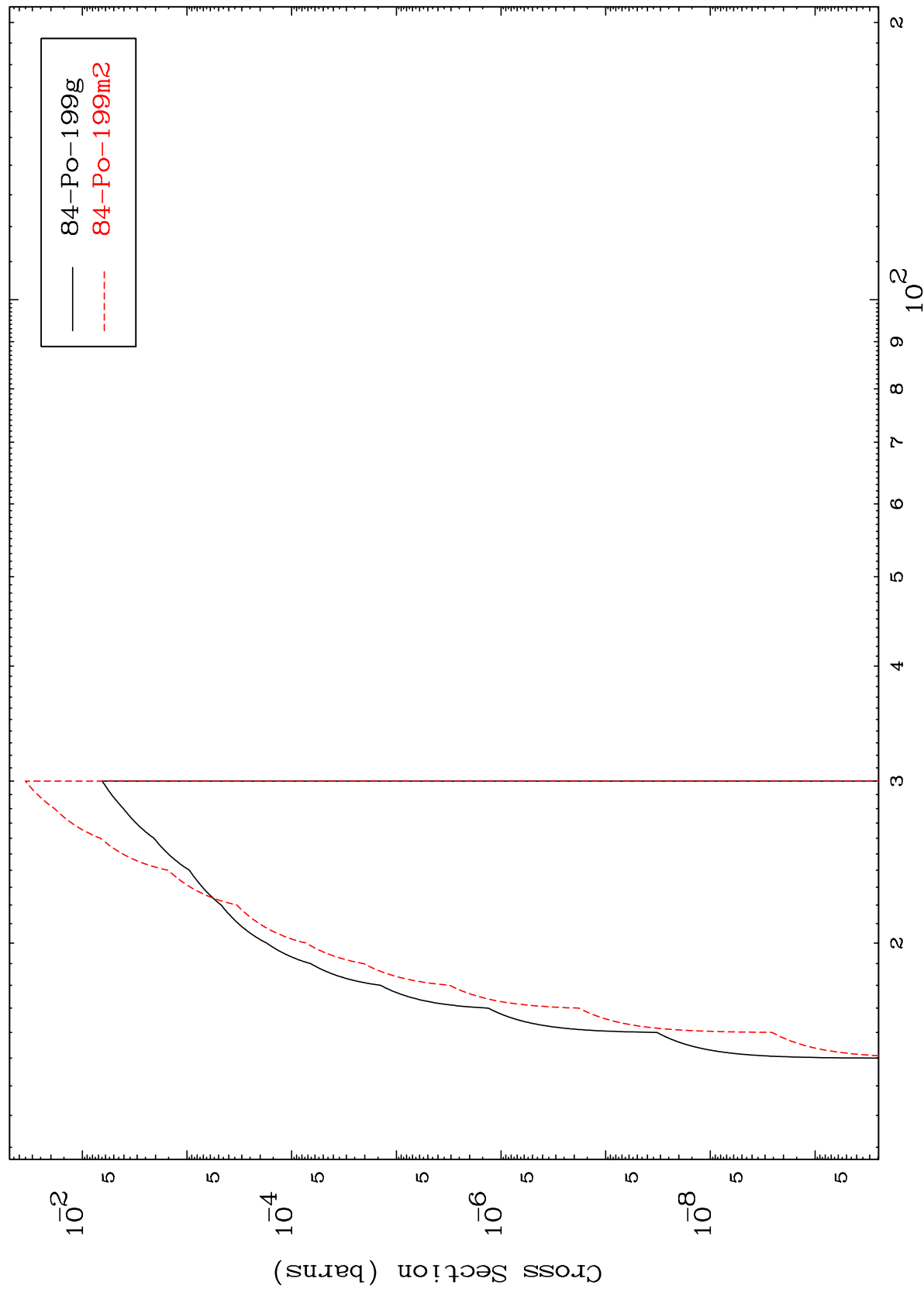


21

Incident Energy (MeV)

84-Po-200

Radionuclide Production Cross Section

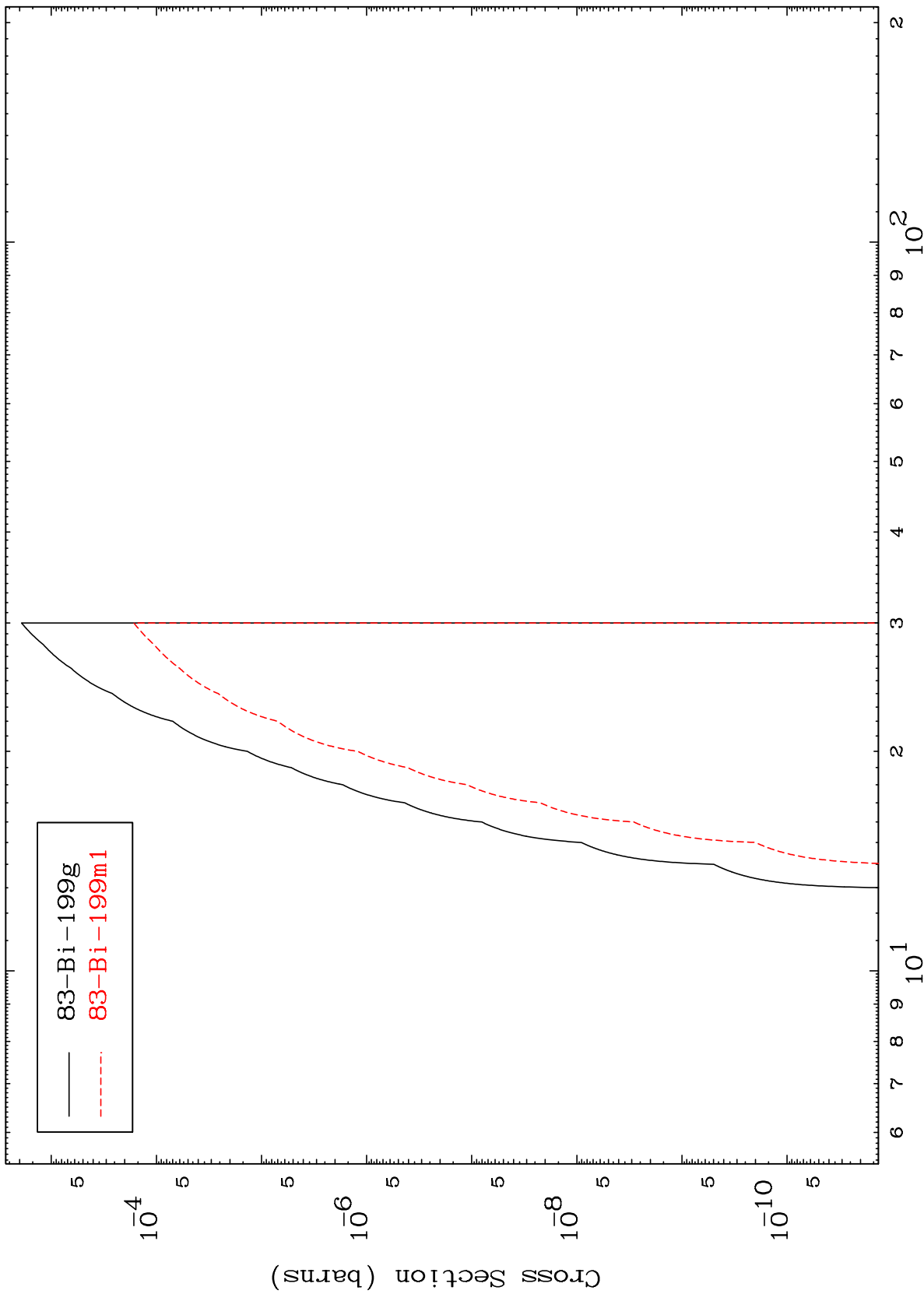


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(n,2n) p

84-Po-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

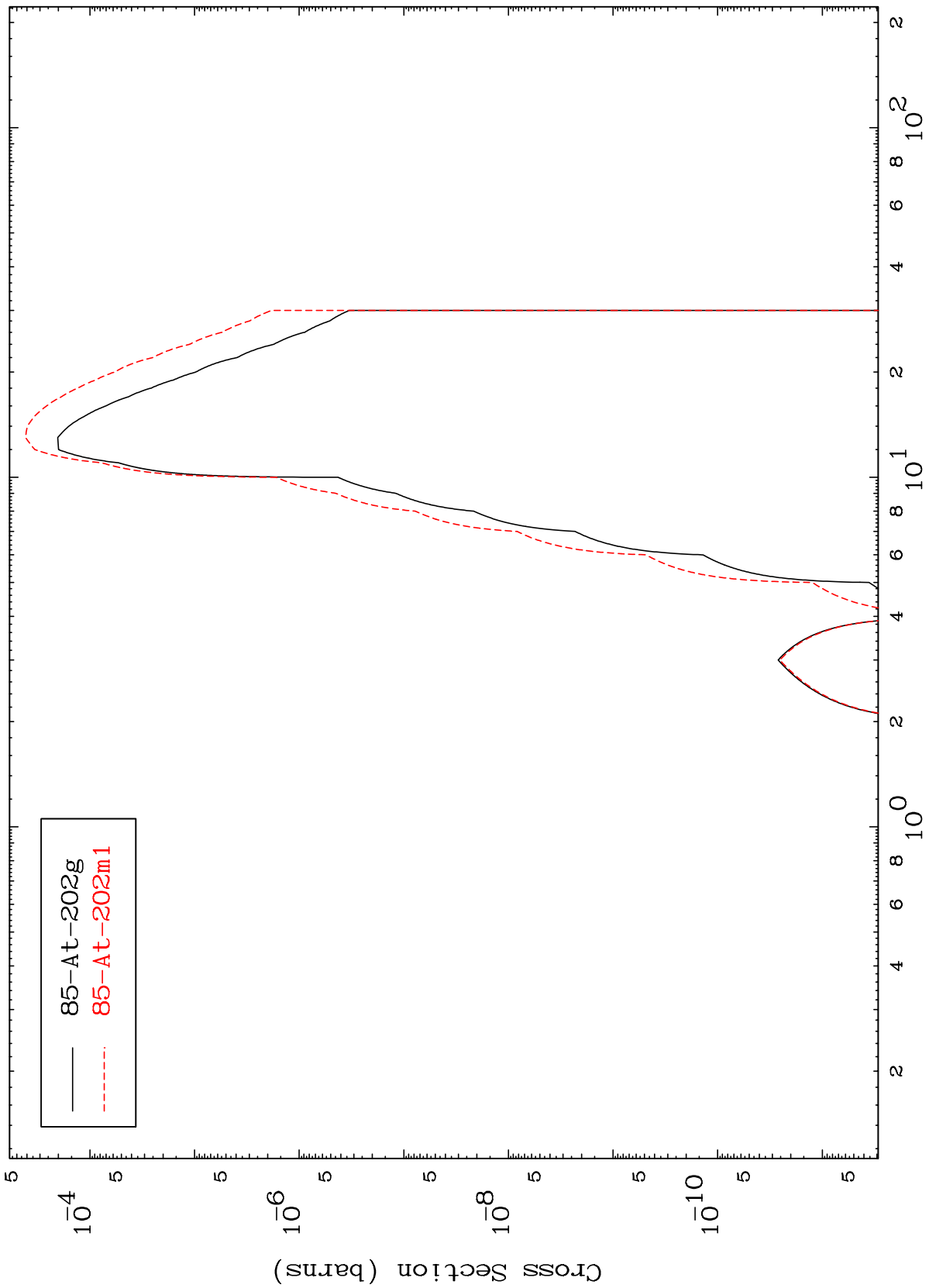
84-Po-200

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84-Po-200

(n, γ)
Radionuclide Production Cross Section



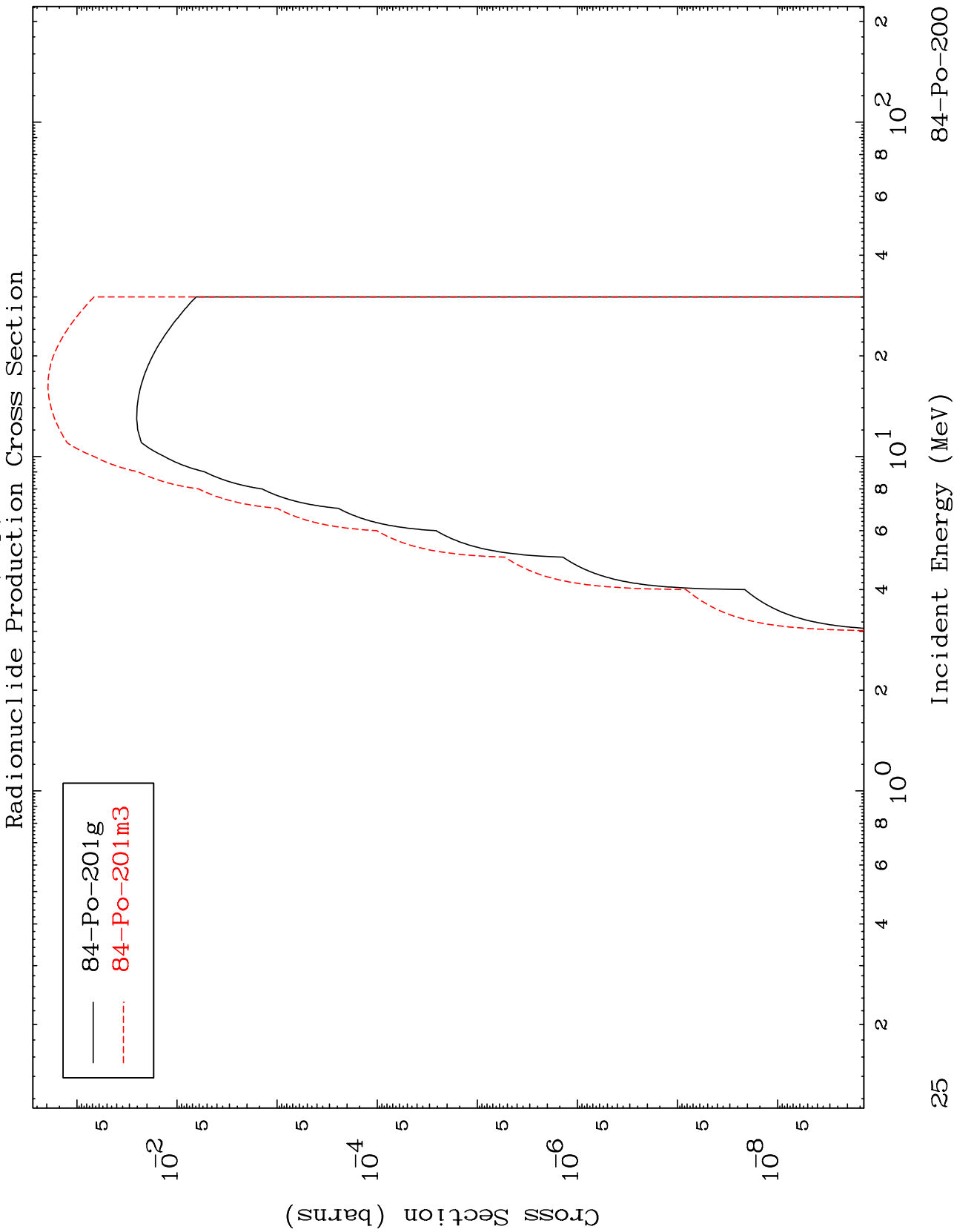
84-Po-200

Incident Energy (MeV)

24

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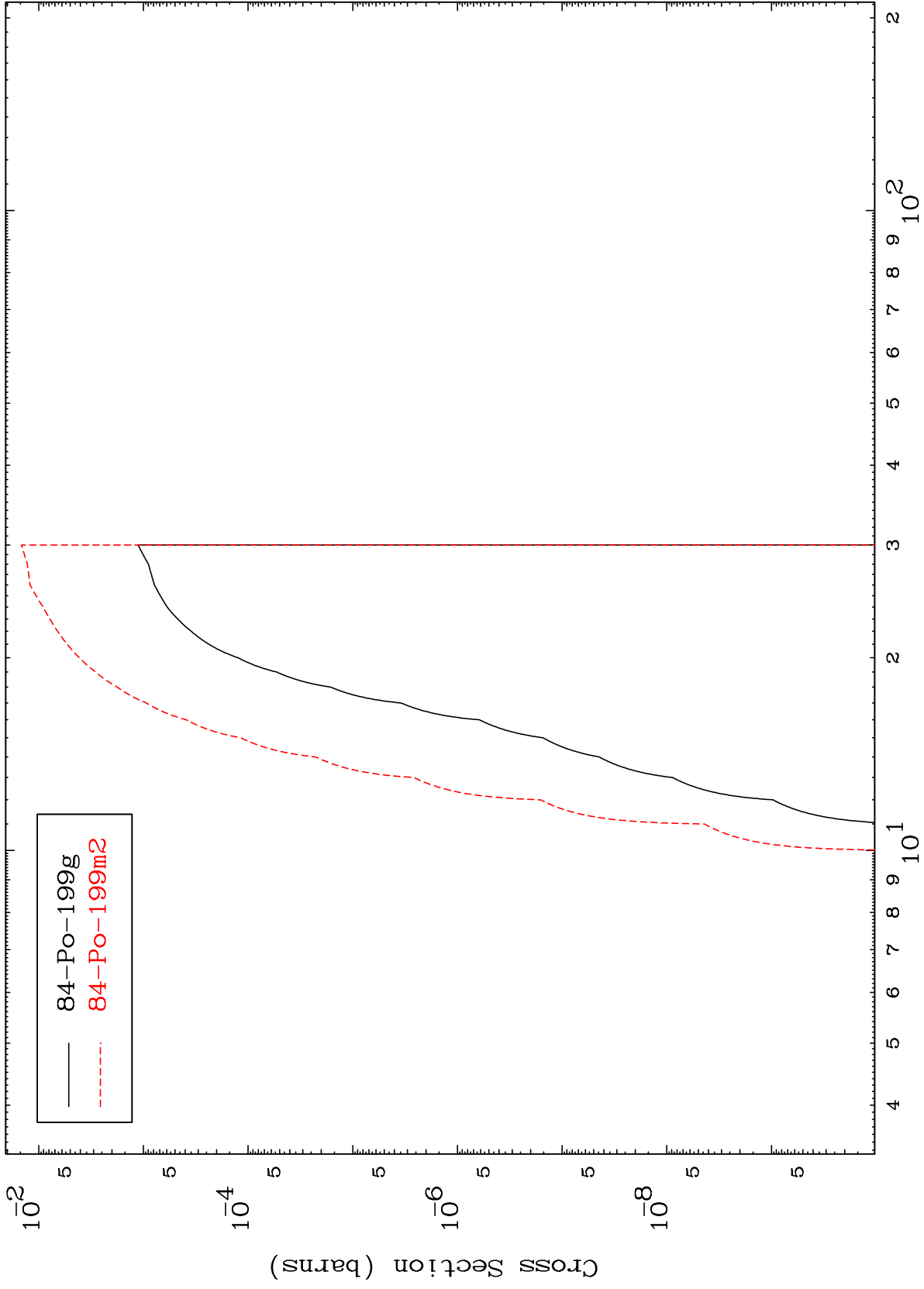
84-Po-200



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84-Po-200

(n, t)
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

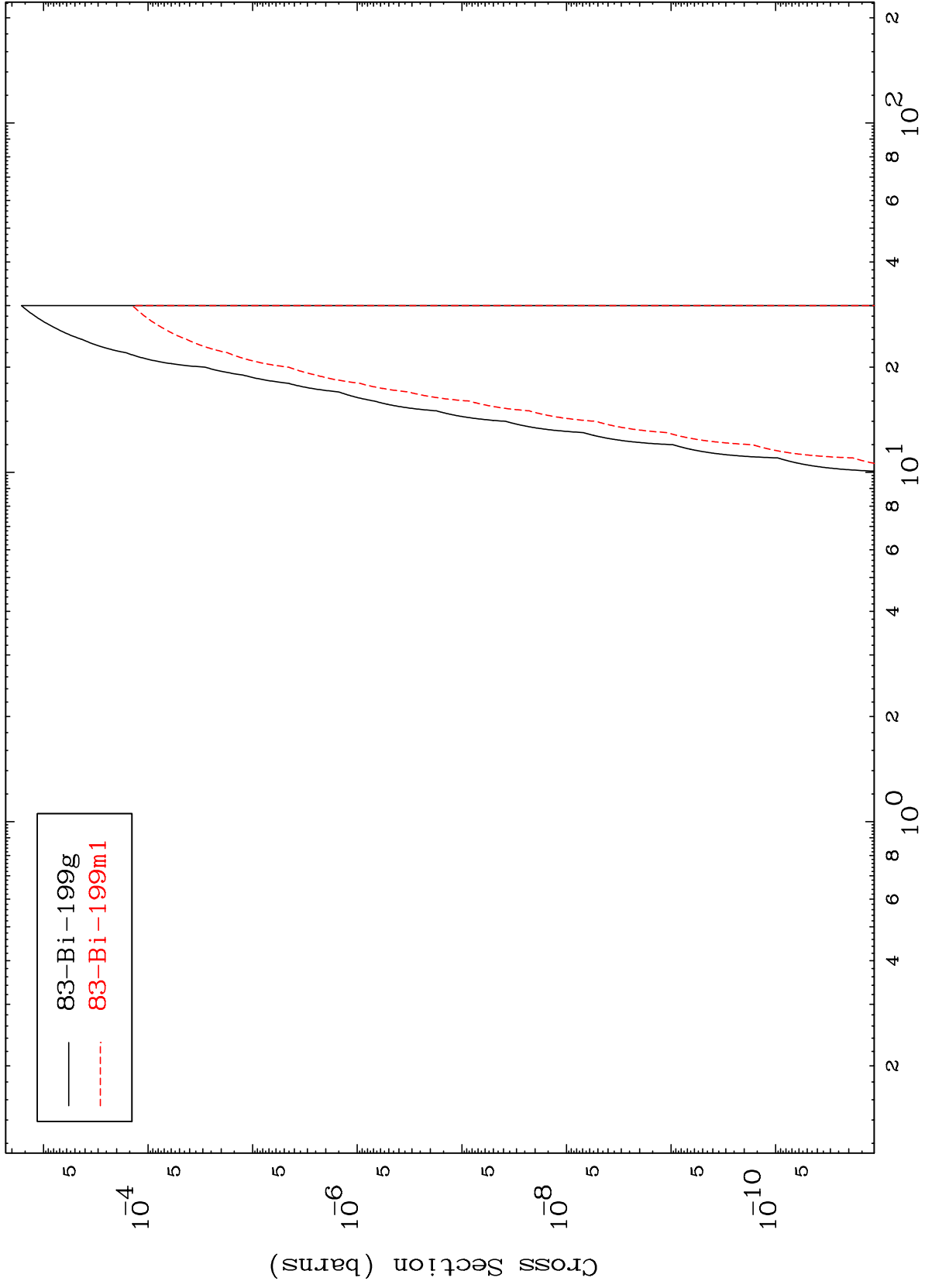
26

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(n,He-3)

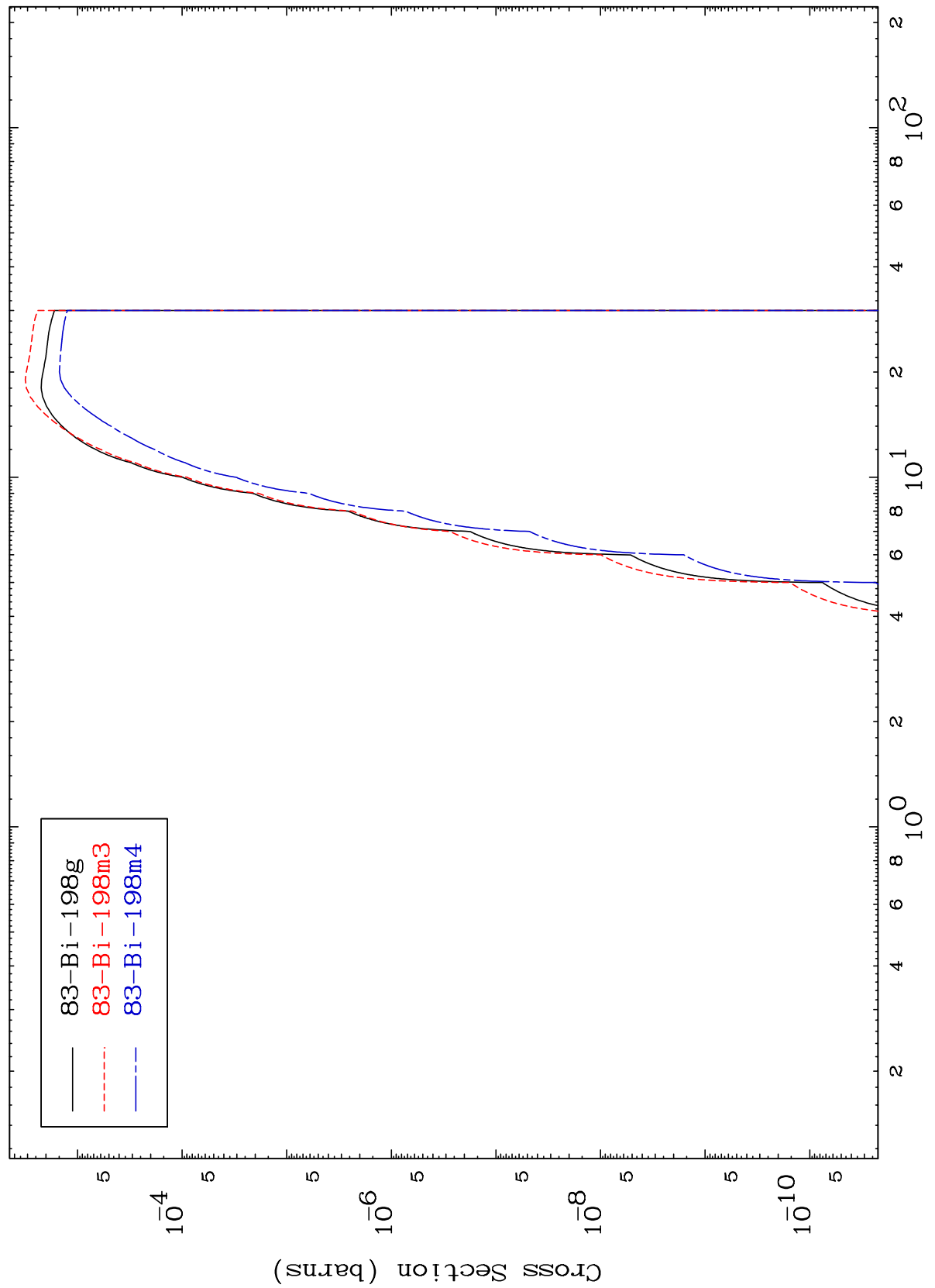
84-Po-200

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section (n, α)

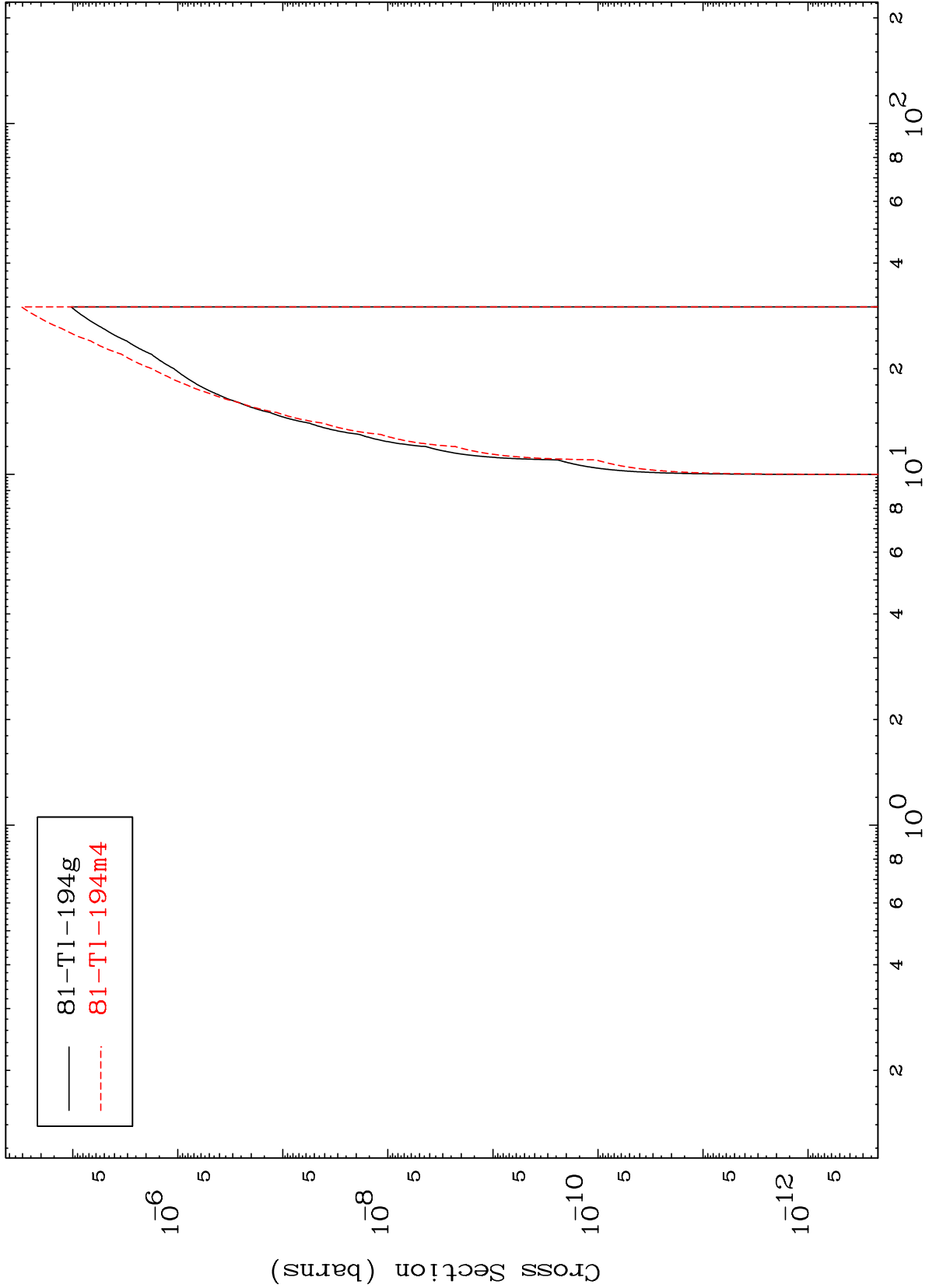


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(n,2α)

84-Po-200

Radionuclide Production Cross Section



29

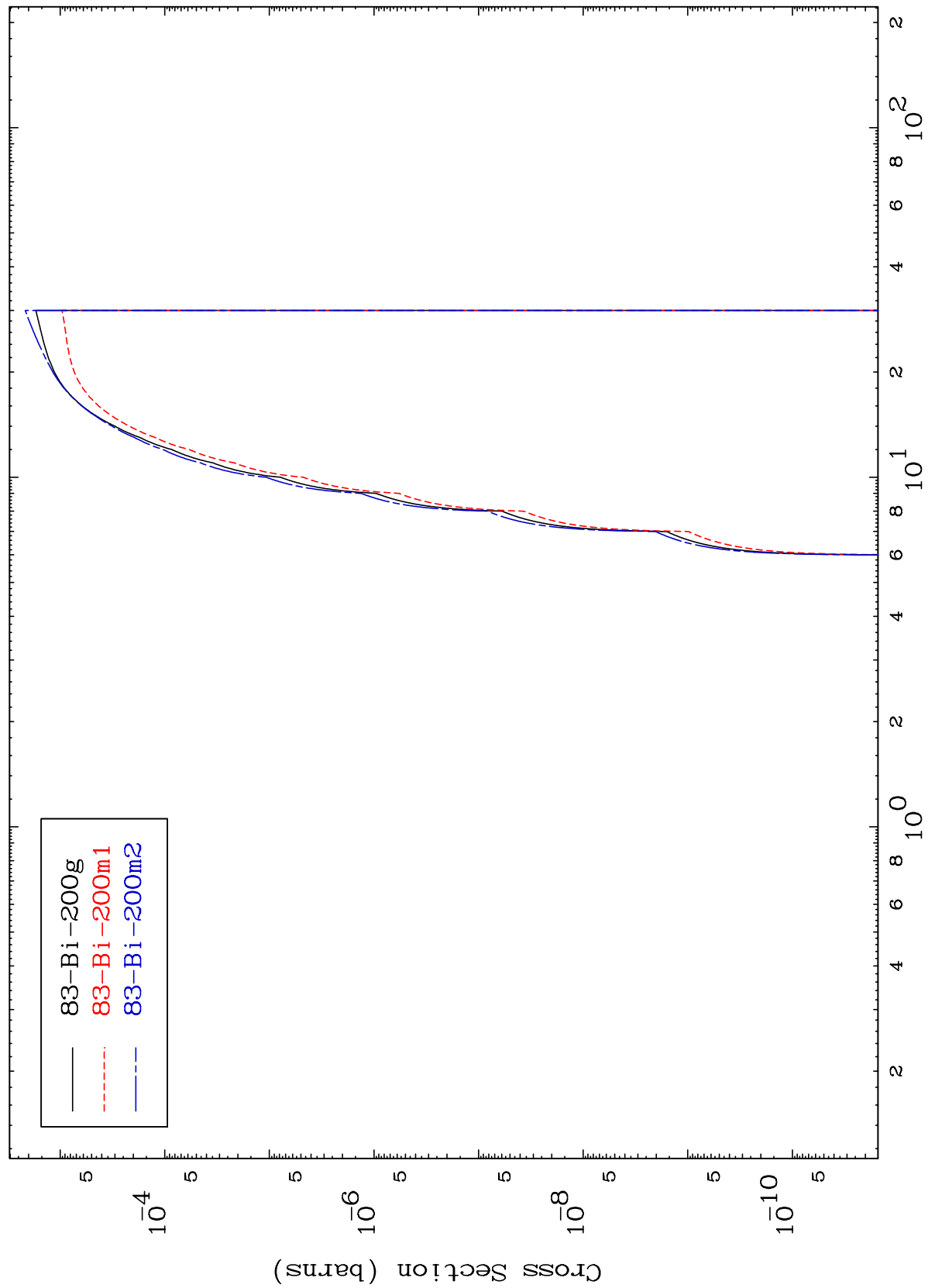
Incident Energy (MeV)

84-Po-200

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84-Po-200

Radionuclide Production Cross Section
(n,2p)



30

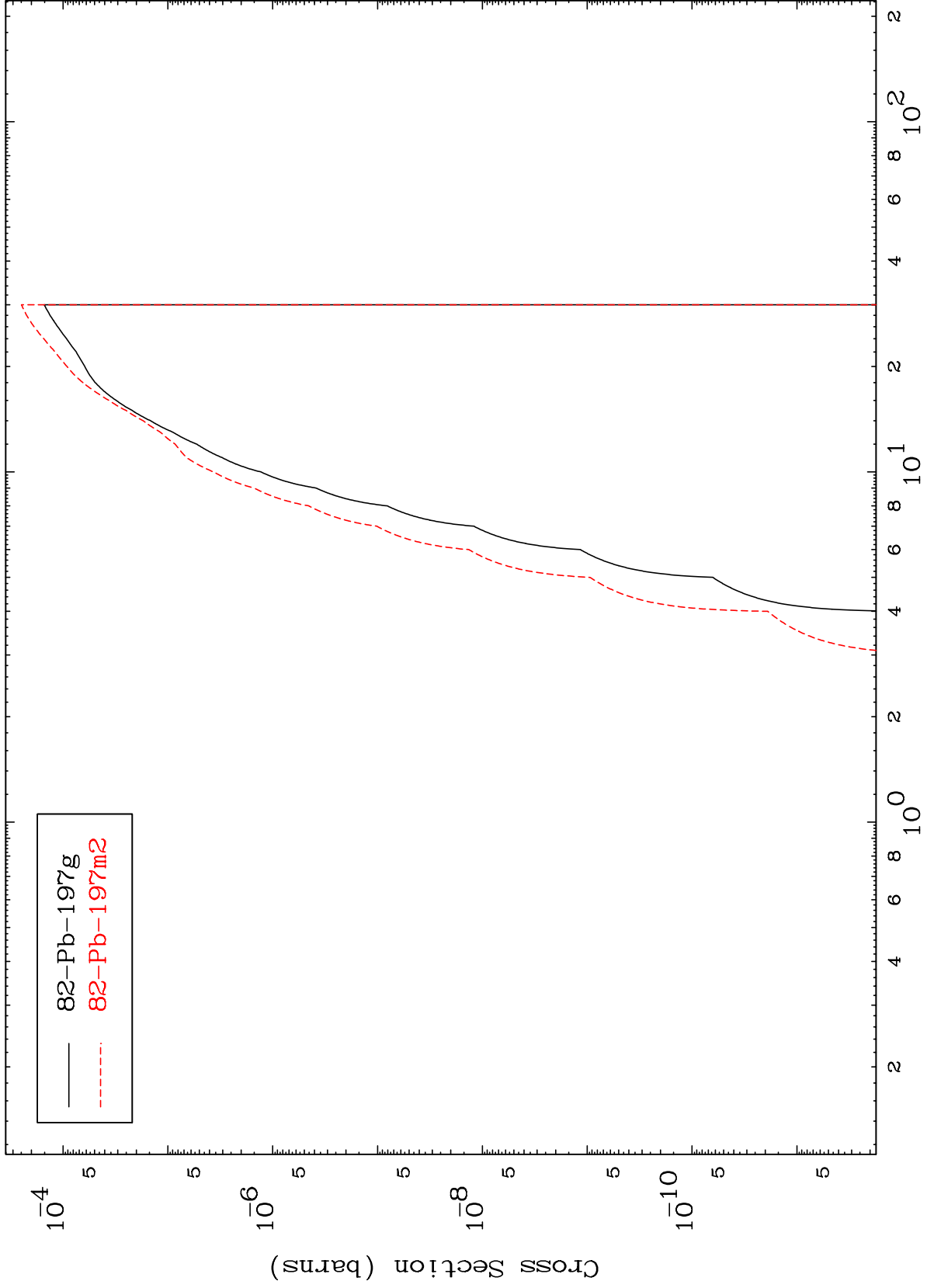
84-Po-200

MAT 8407

(n,p) α

84-Po-200

Radionuclide Production Cross Section

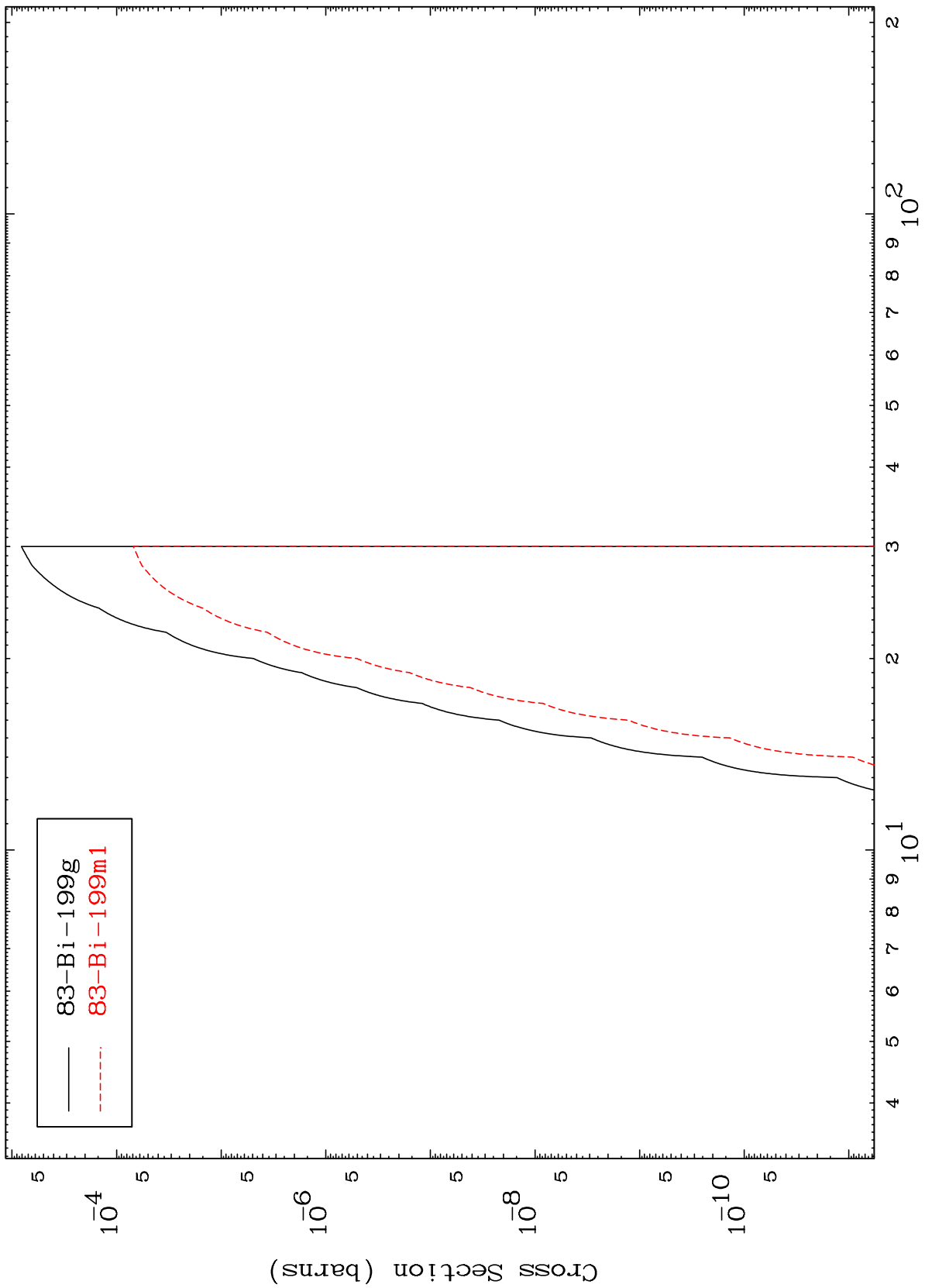


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(n,p) d

84-Po-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

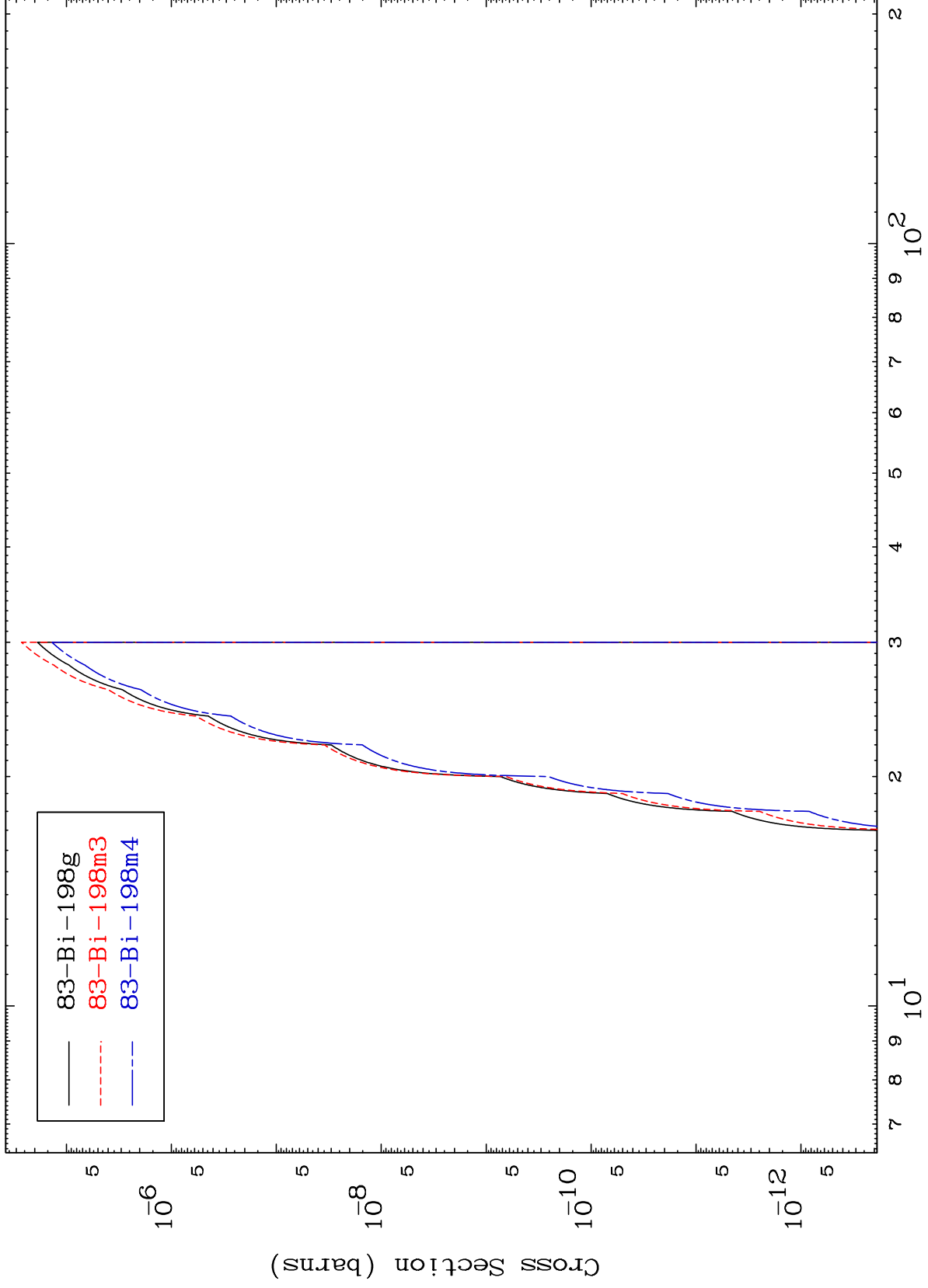
84-Po-200

MAT 8407

(n,p) t

84-Po-200

Radionuclide Production Cross Section



33

Incident Energy (MeV)

84-Po-200