

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

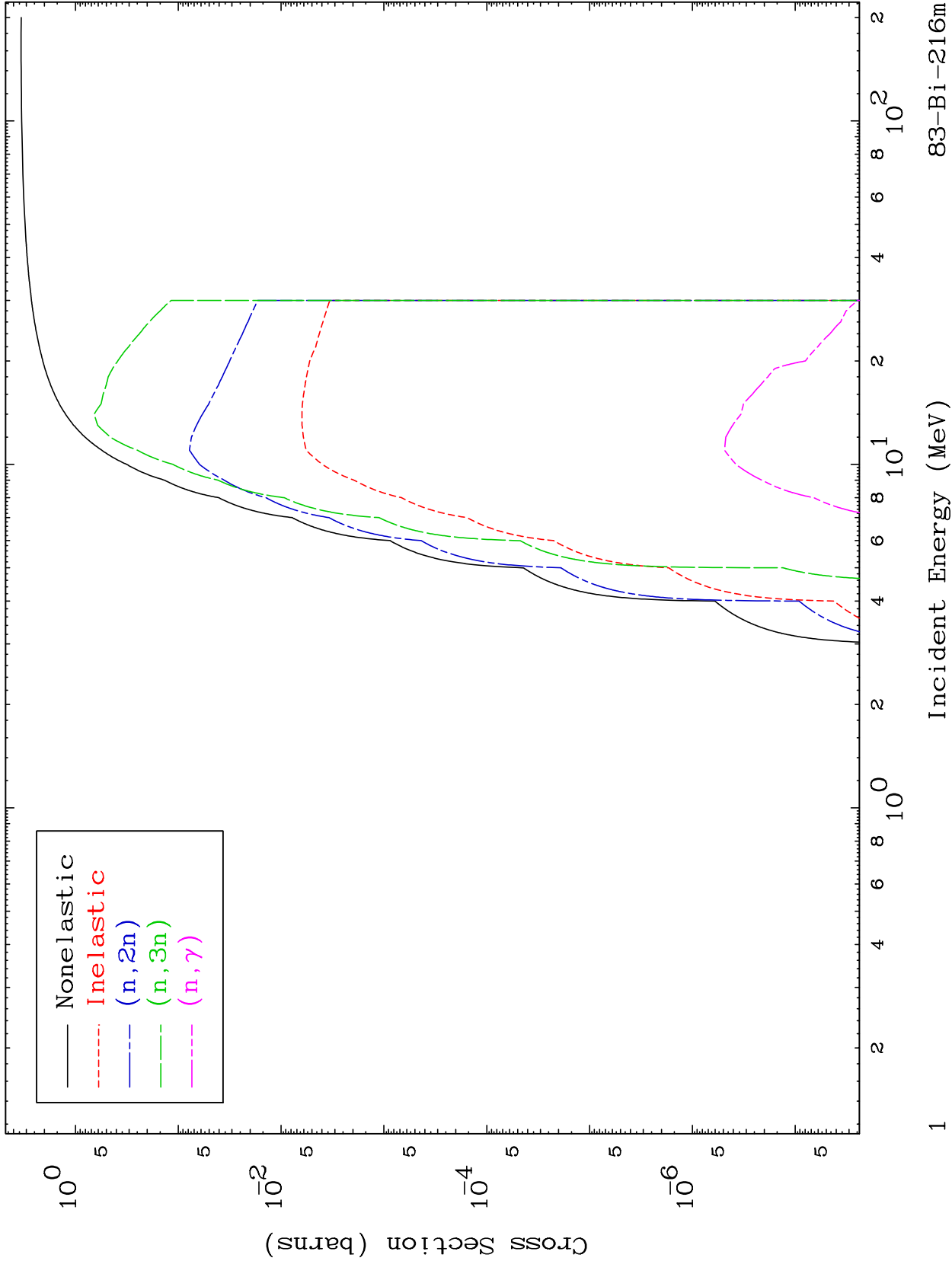
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Press Mouse Button to Start

MAT 8347

Deuteron Major
0 Kelvin Cross Sections

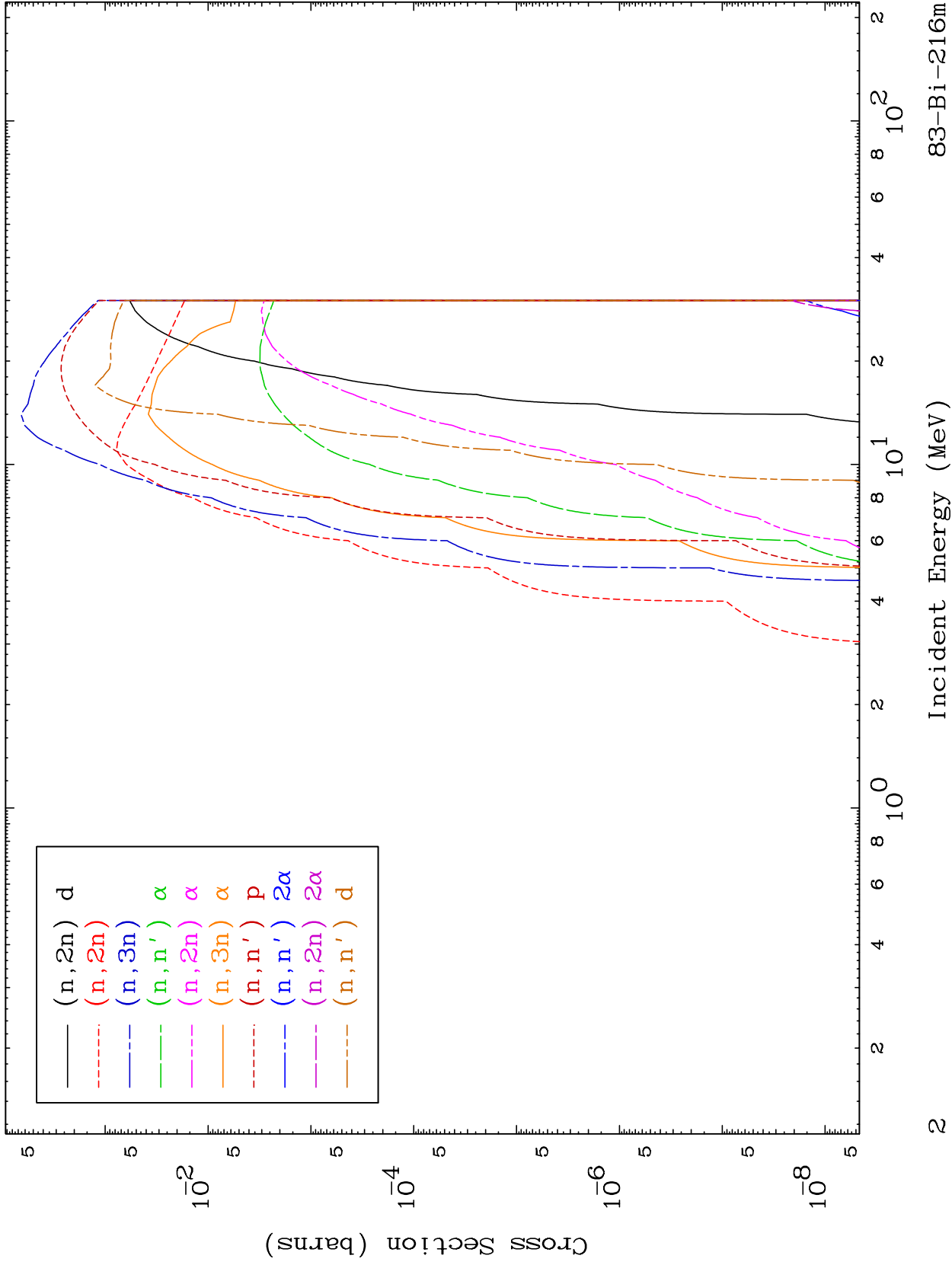
83-Bi-216m



MAT 8347

Deuteron Neutron Absorption
0 Kelvin Cross Sections

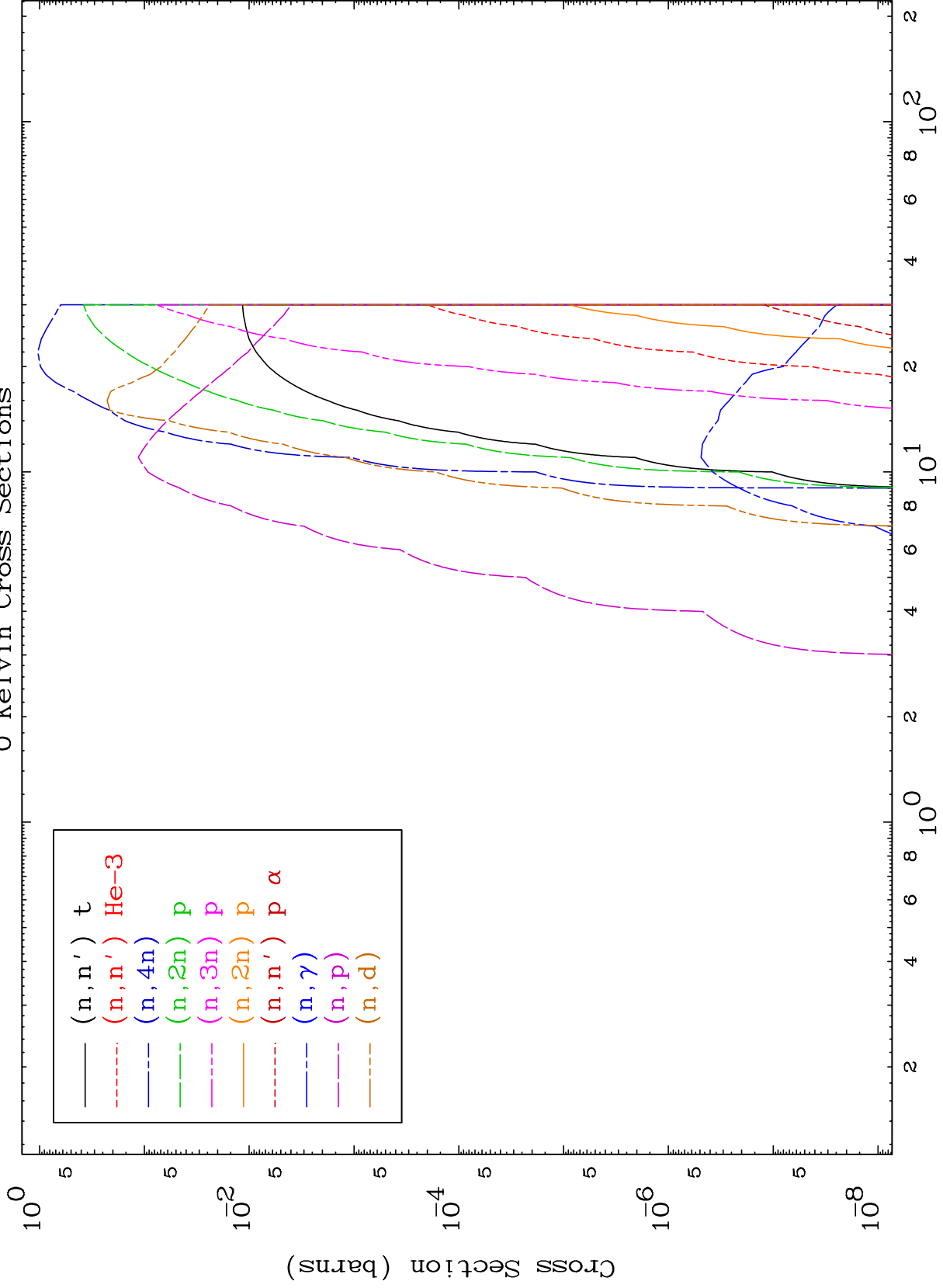
83-Bi-216m



MAT 8347

Deuteron Neutron Absorption
0 Kelvin Cross Sections

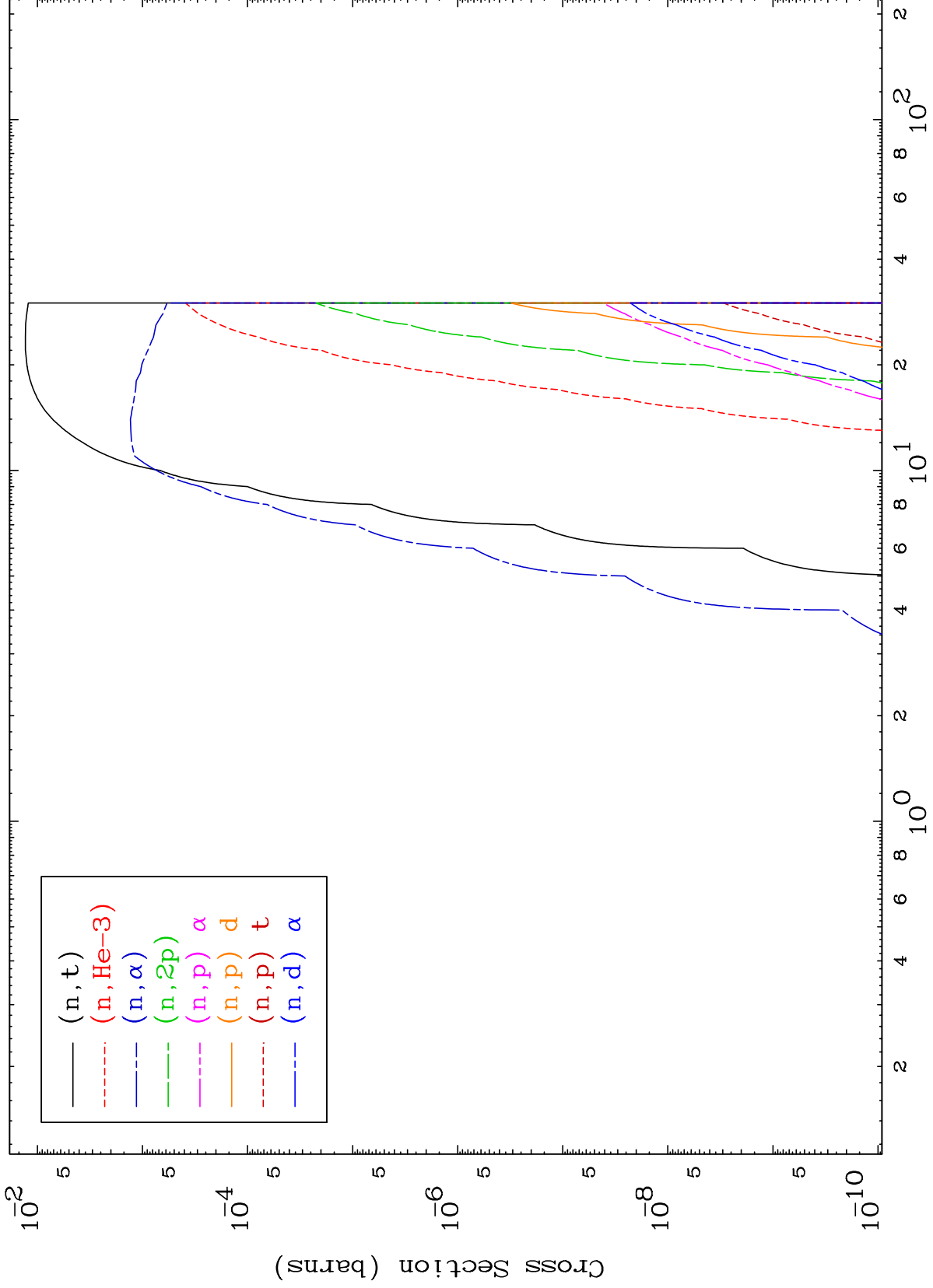
83-Bi-216m



MAT 8347

Deuteron Neutron Absorption
0 Kelvin Cross Sections

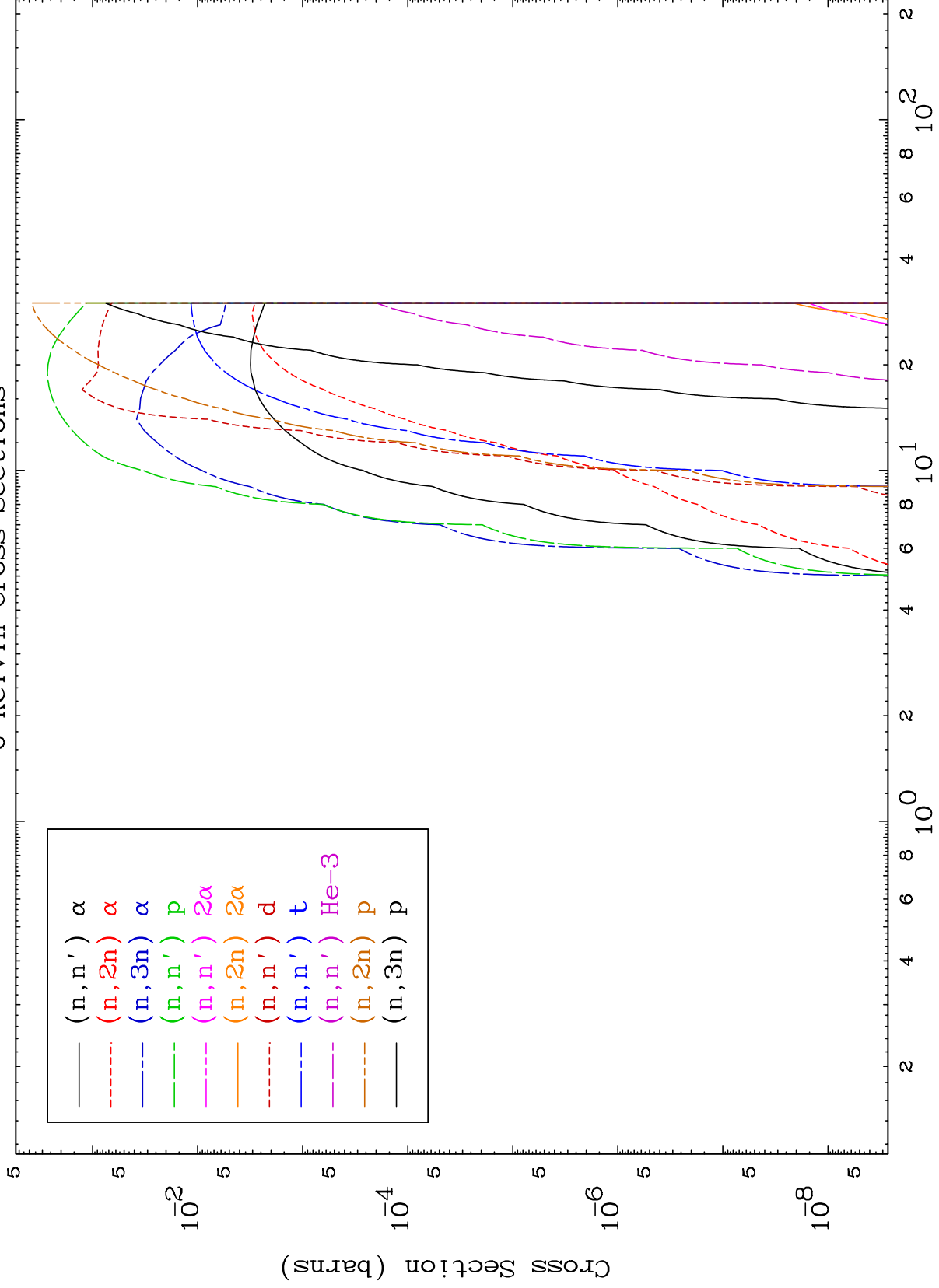
83-Bi-216m



MAT 8347

Deuteron Charged Particle
0 Kelvin Cross Sections

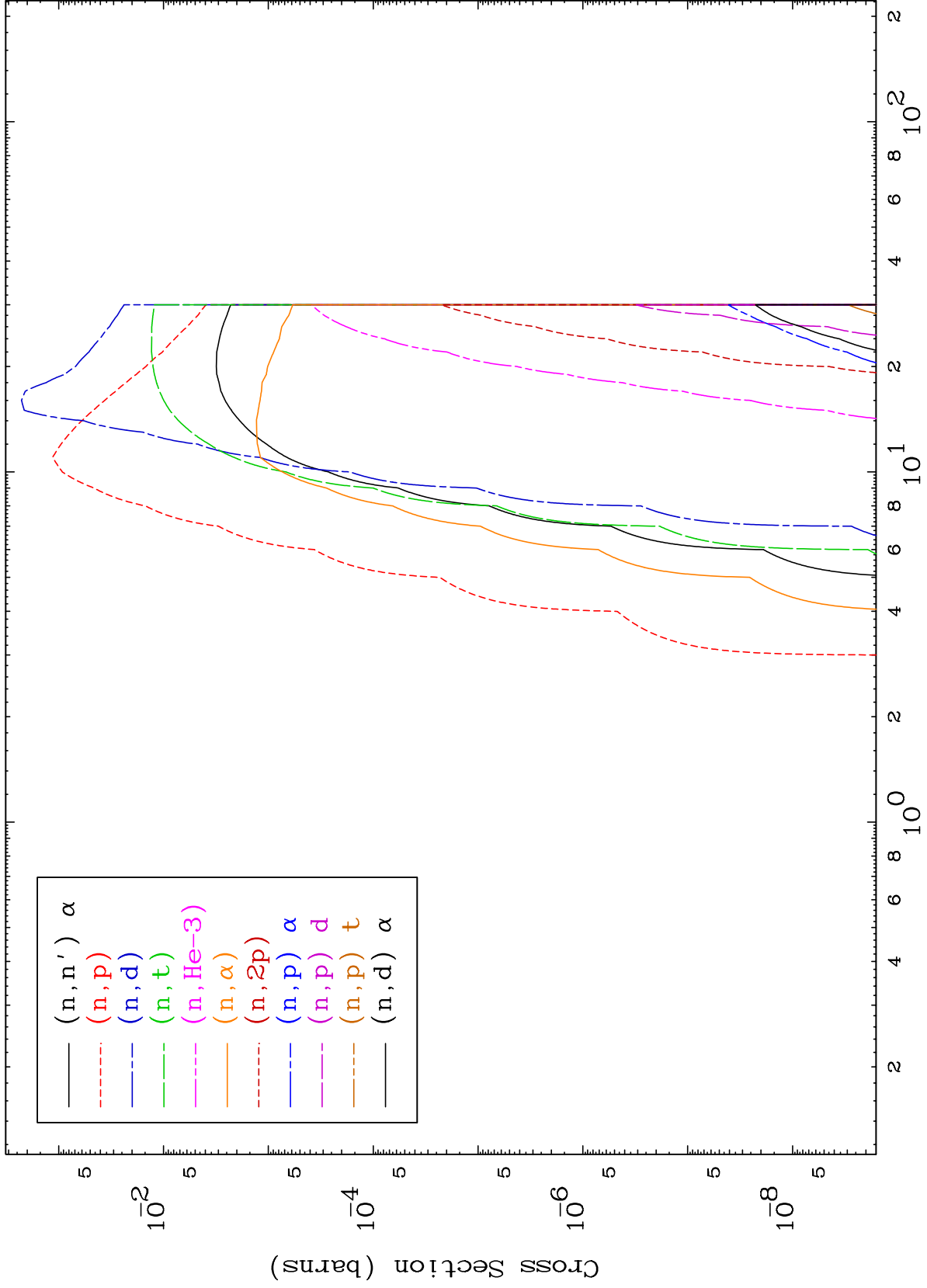
83-Bi-216m



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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-216m

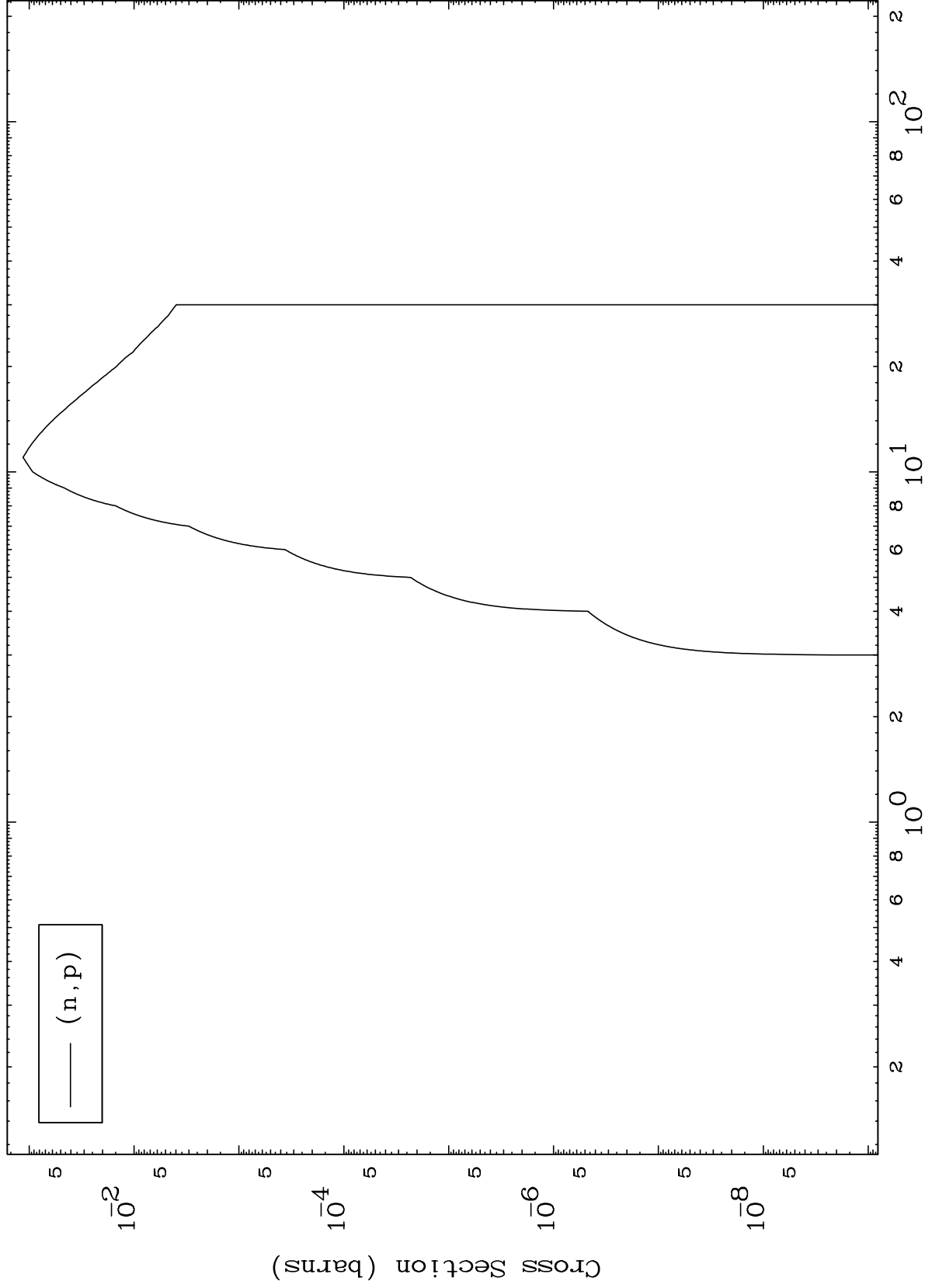


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(d,p) Levels

⁸³Bi-216m

0 Kelvin Cross Sections

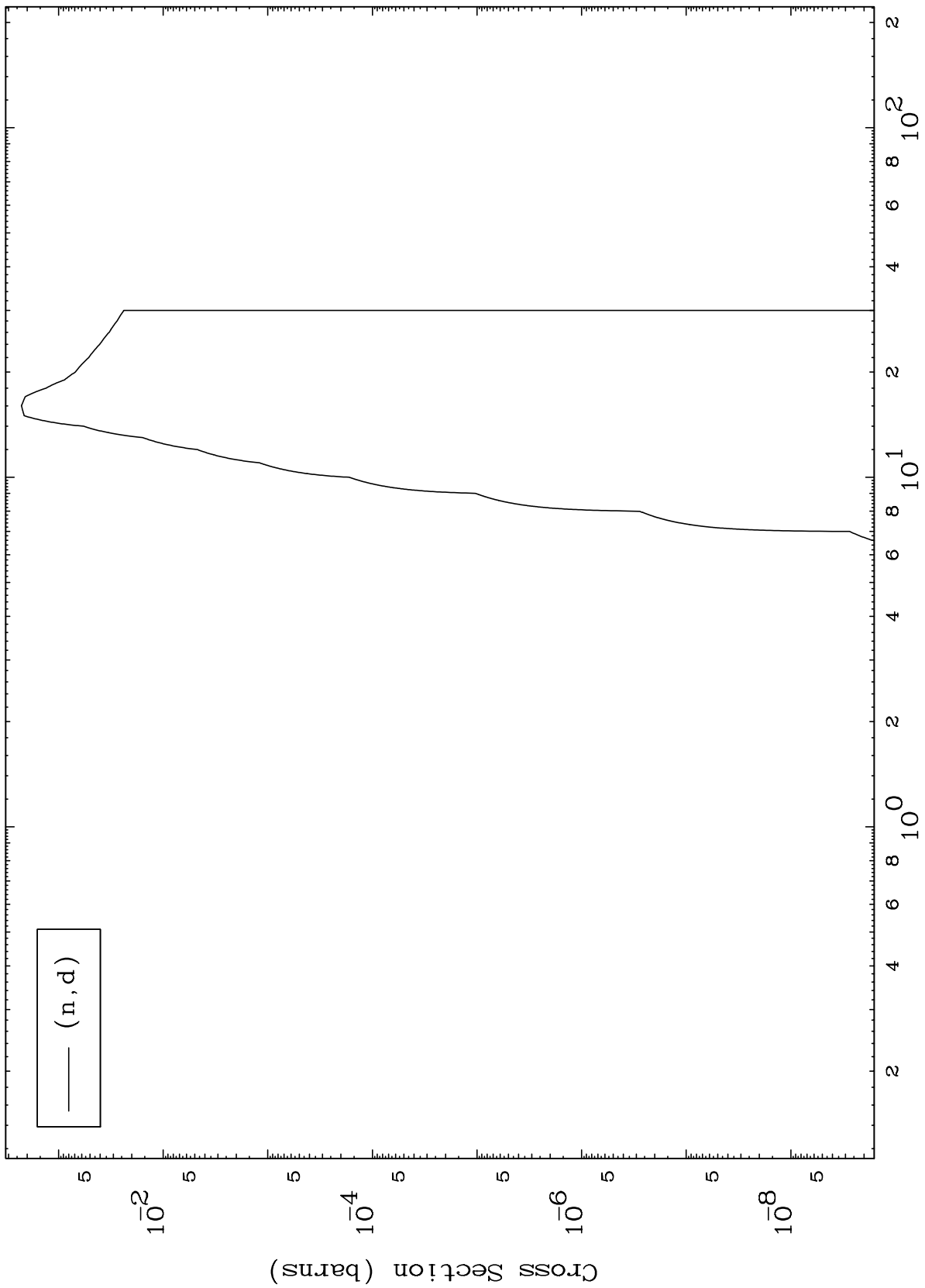


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(d,d) Levels

⁸³Bi-216m

0 Kelvin Cross Sections

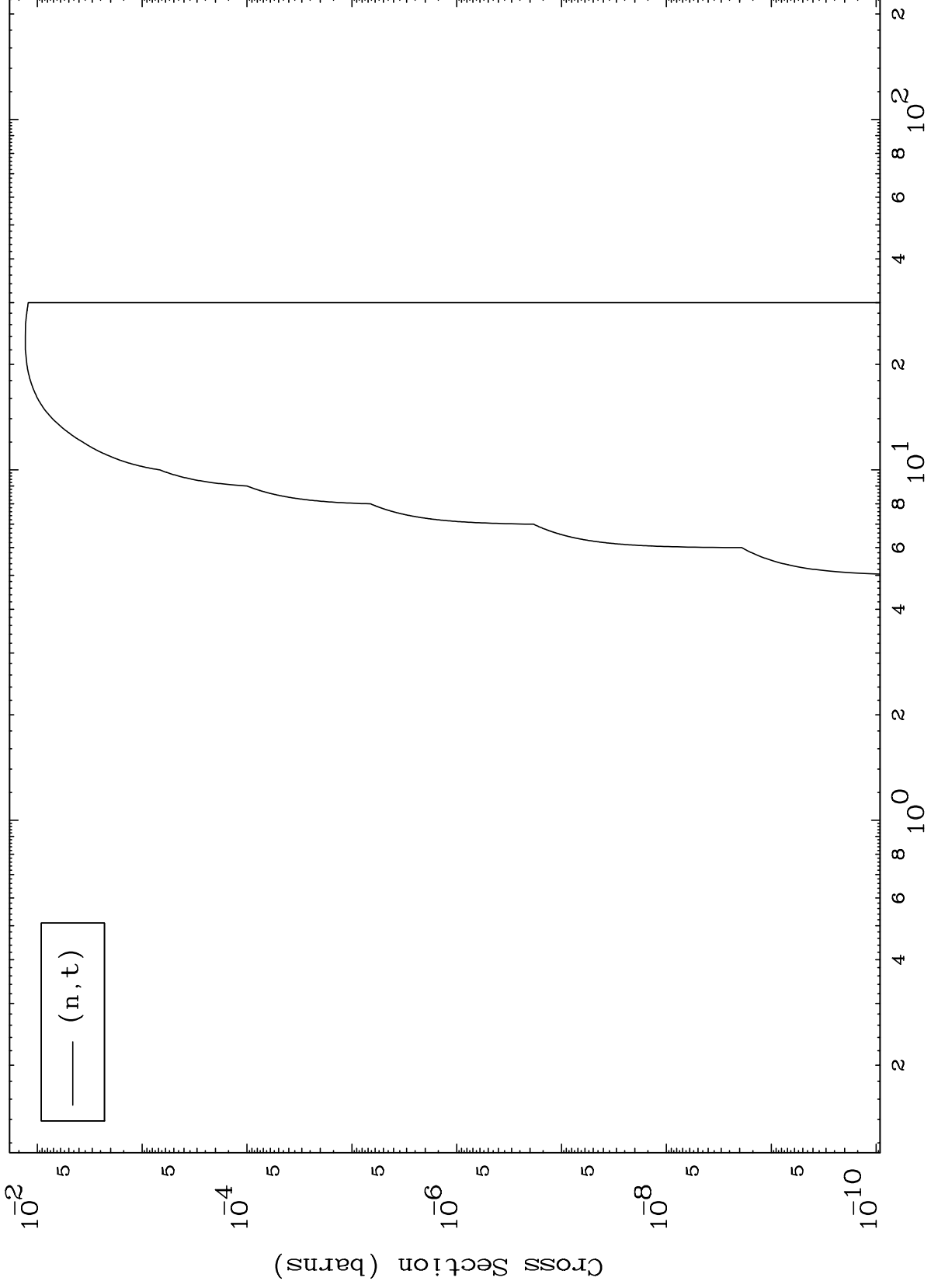


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(d, t) Levels

83-Bi-216m

0 Kelvin Cross Sections

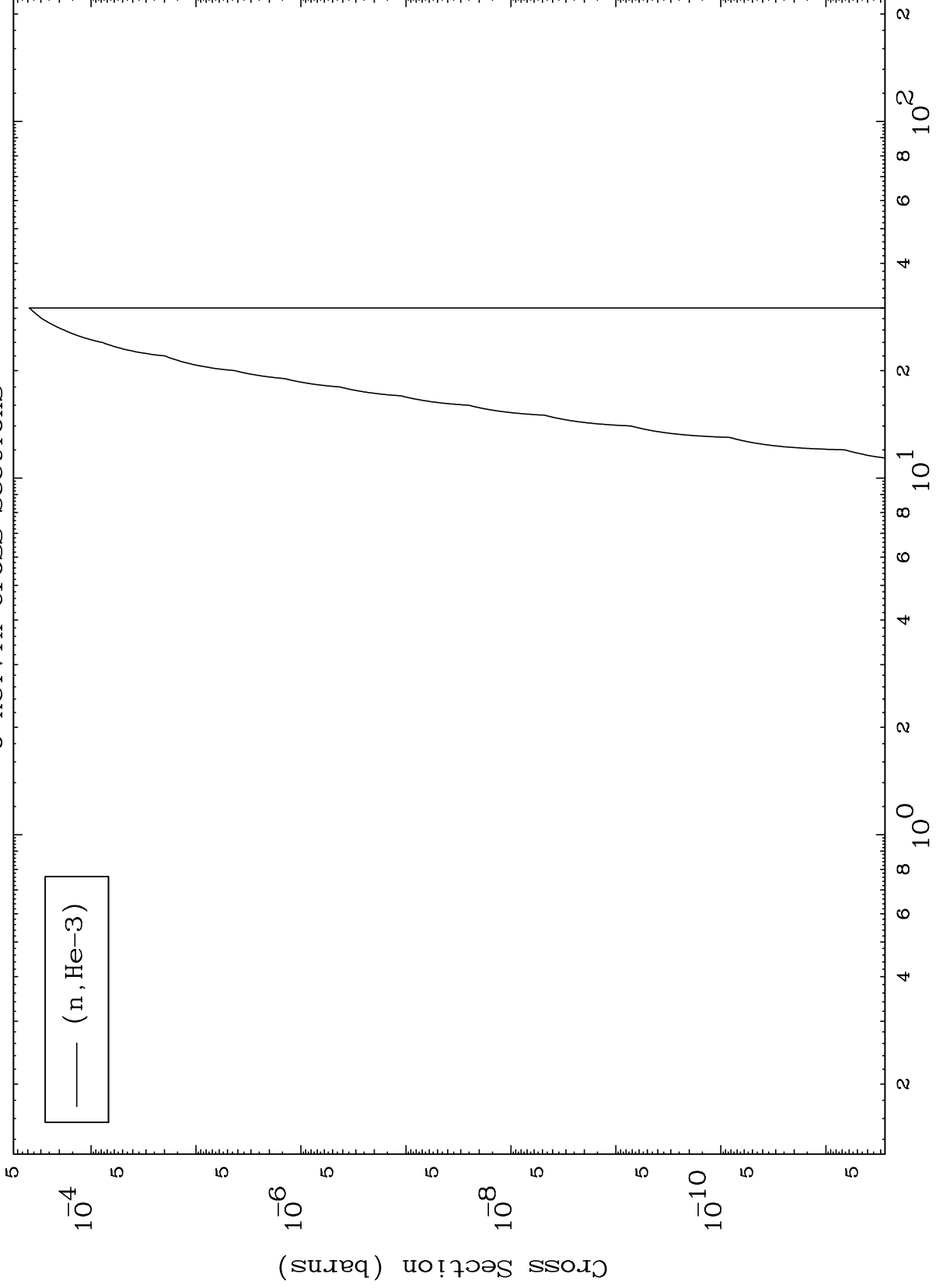


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(d,He3) Levels

83-Bi-216m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

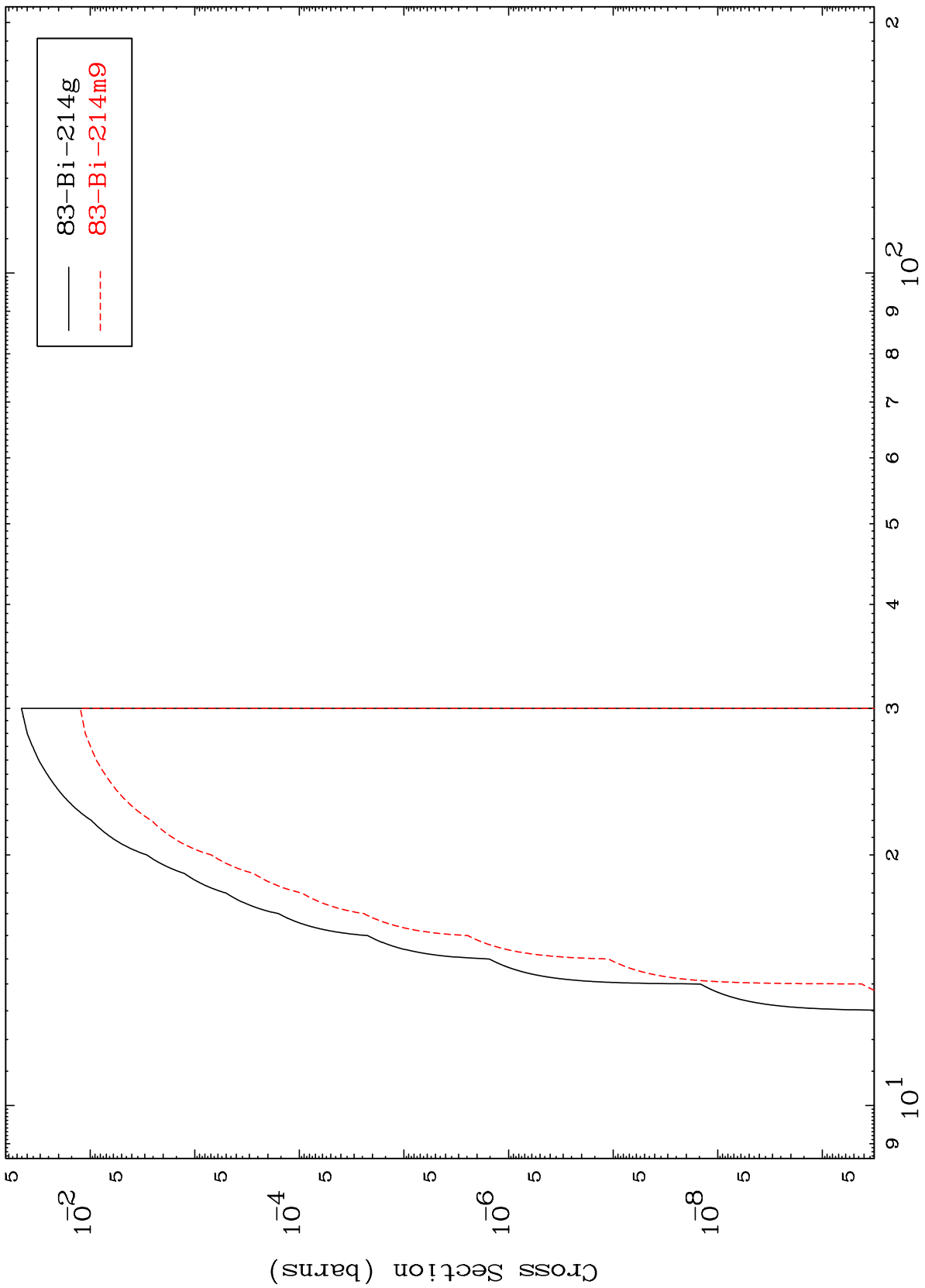
83-Bi-216m

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(n,2n) d

83-Bi-216m

Radionuclide Production Cross Section



12

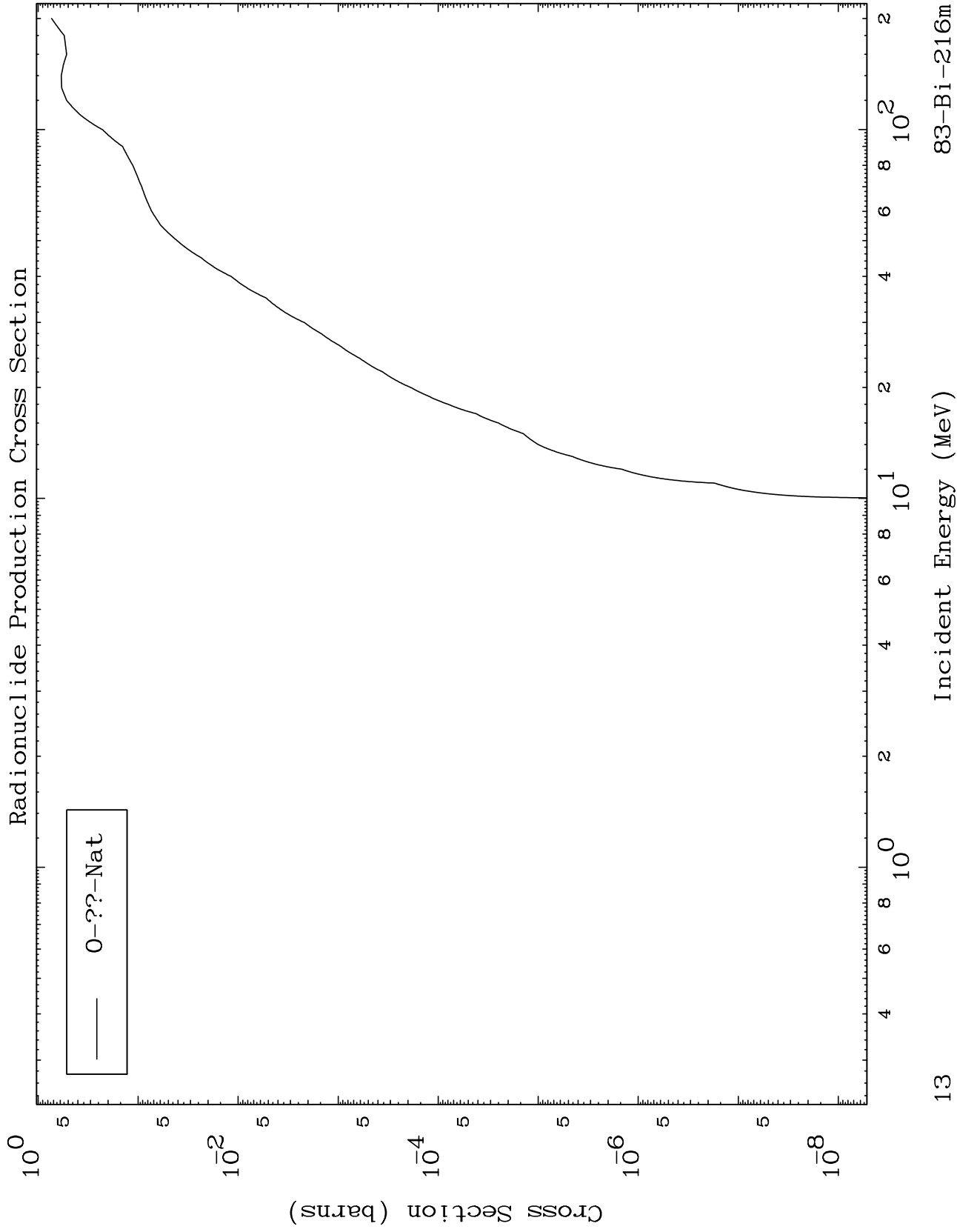
Incident Energy (MeV)

83-Bi-216m

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Fission

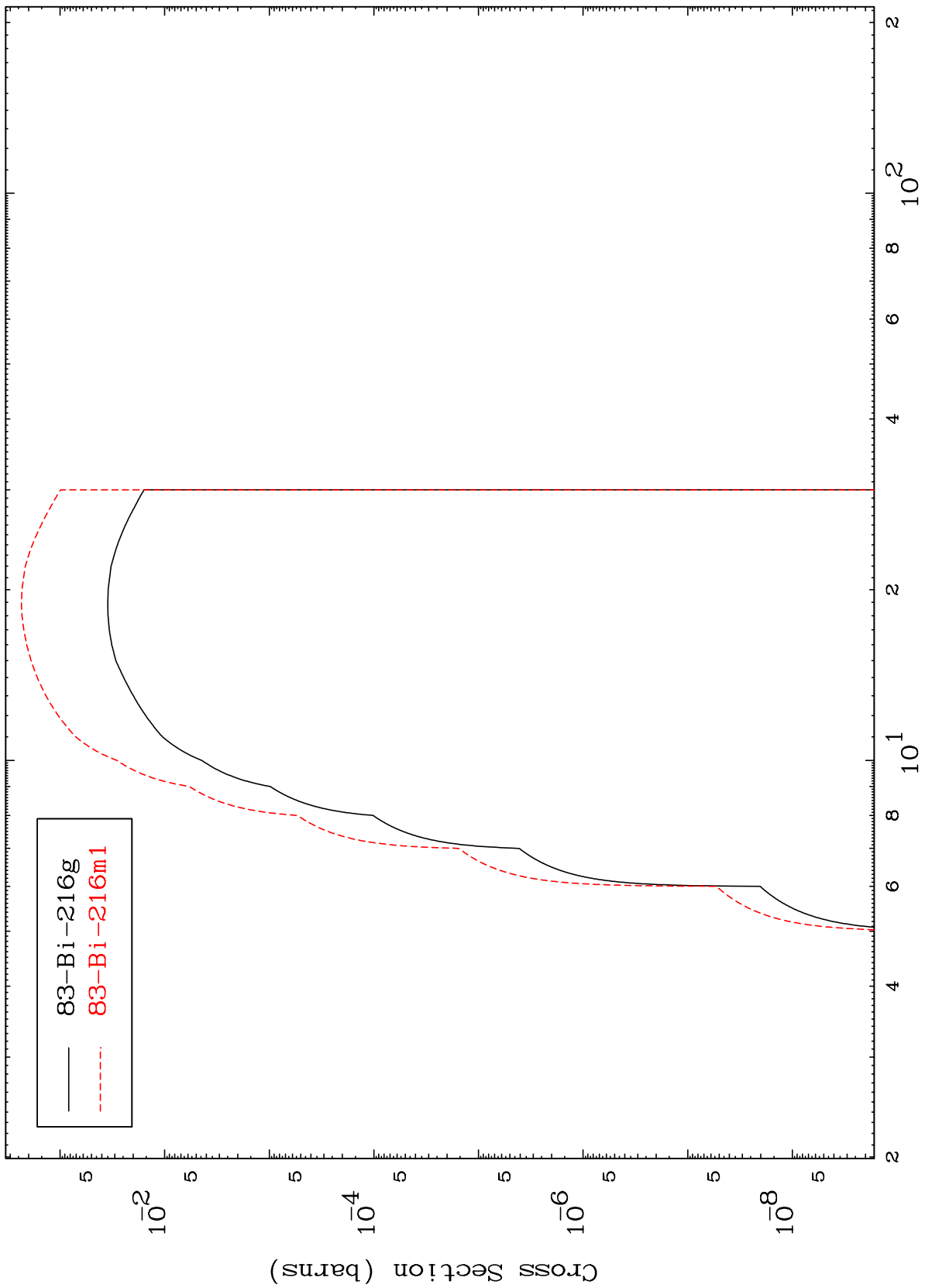
⁸³Bi-216m



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83-Bi-216m

(n,n') p
Radionuclide Production Cross Section



83-Bi-216m

Incident Energy (MeV)

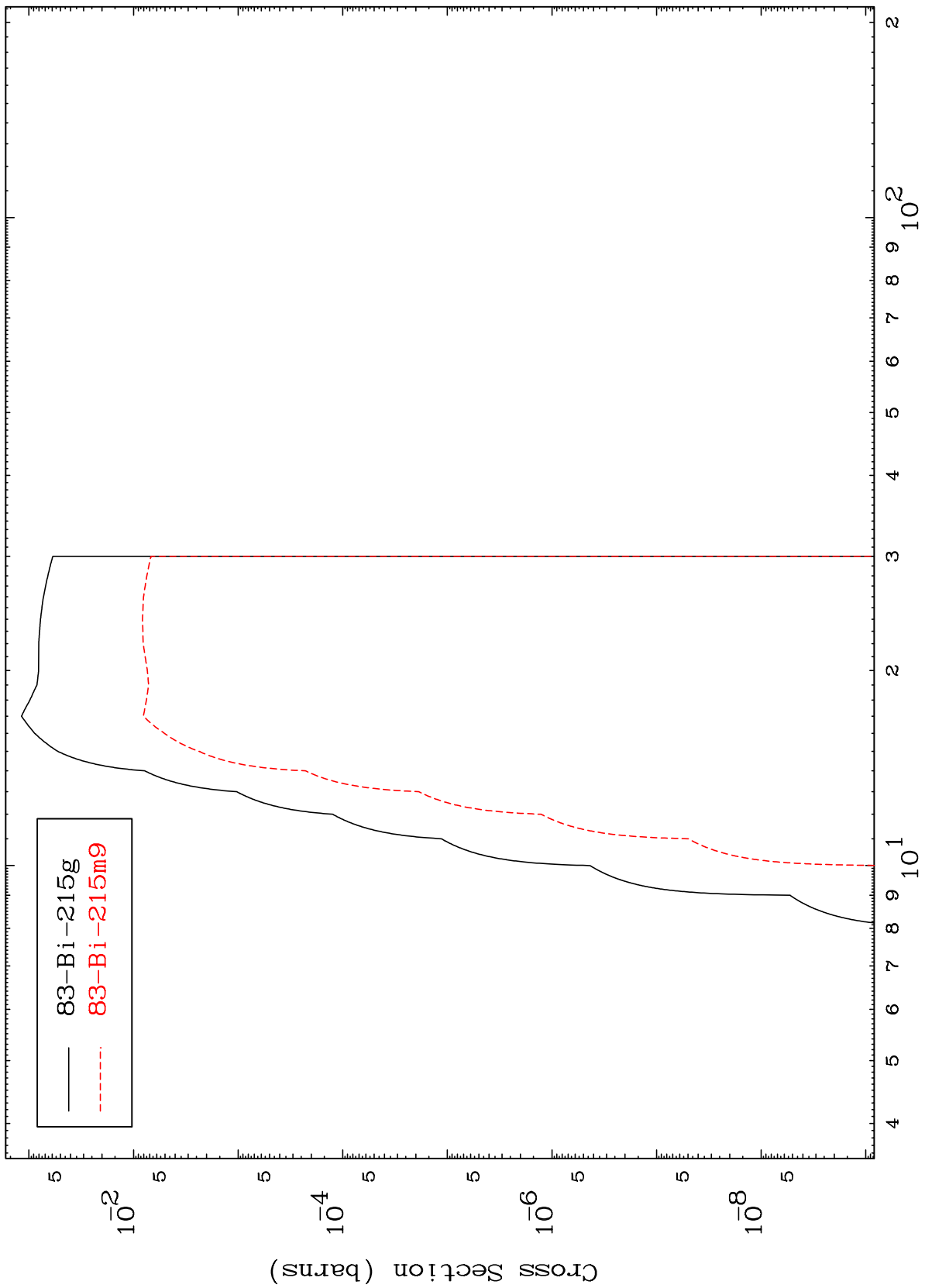
14

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(n,n') d

83-Bi-216m

Radionuclide Production Cross Section



15

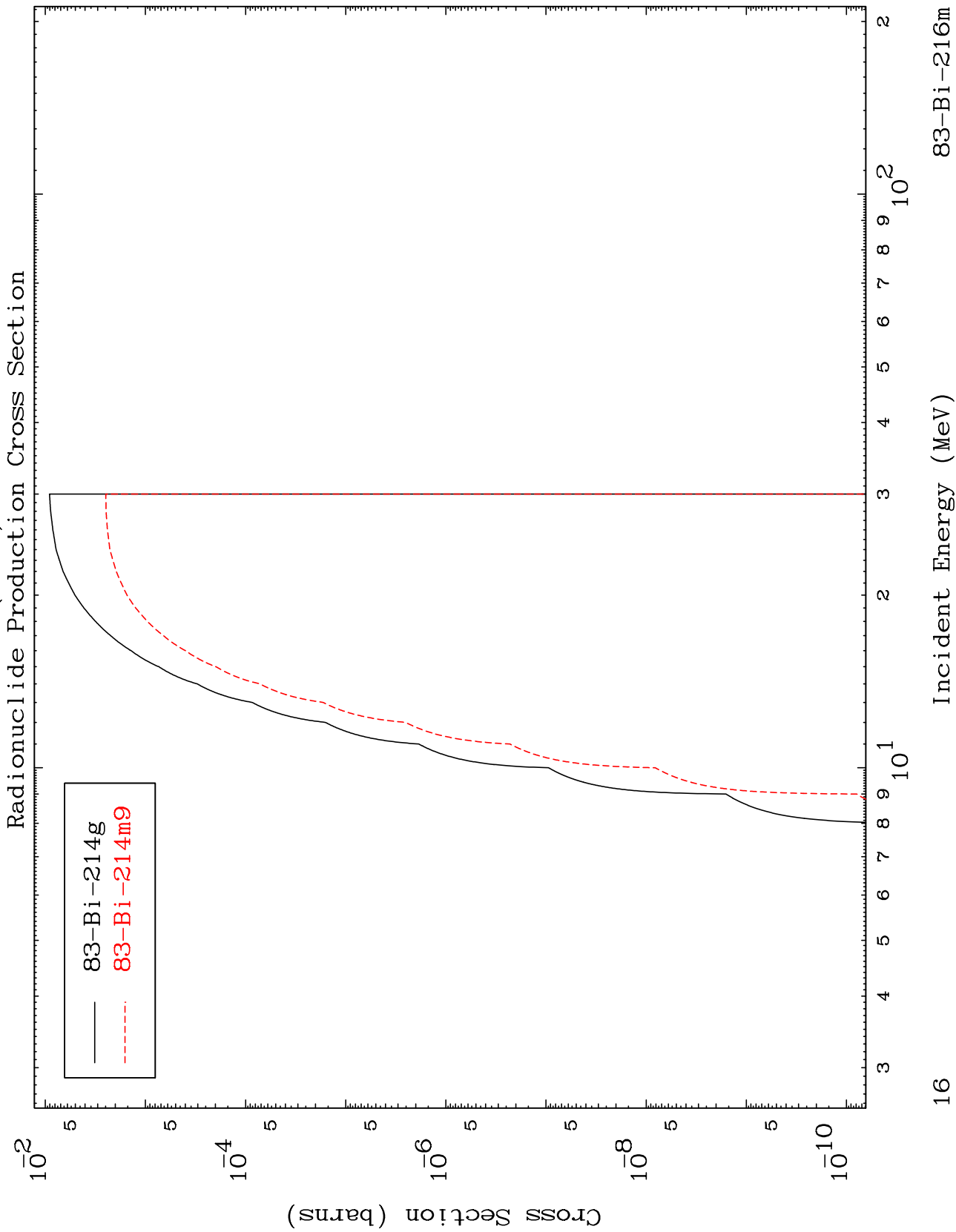
Incident Energy (MeV)

83-Bi-216m

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(n,n') t

83-Bi-216m



16

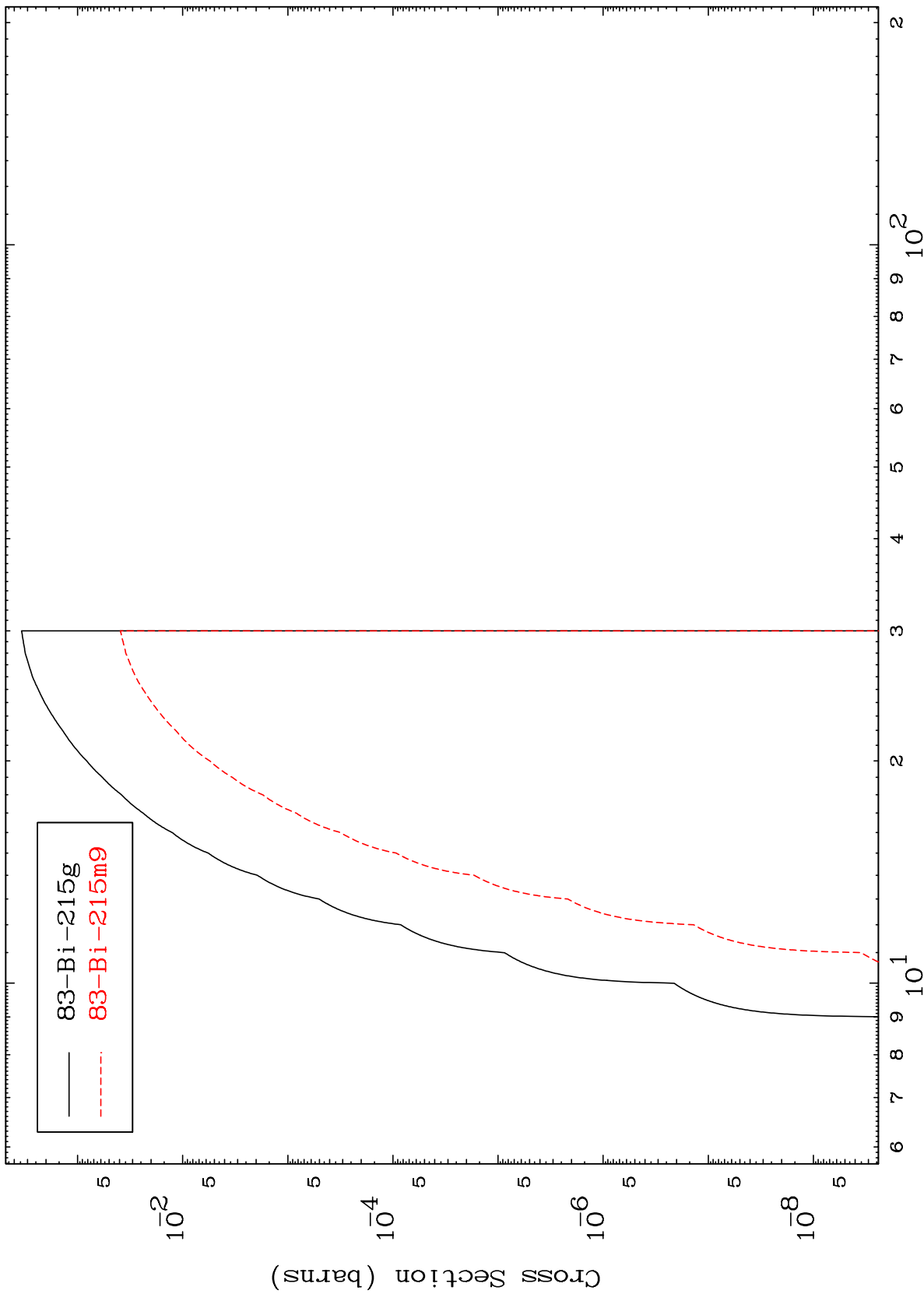
83-Bi-216m

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(n,2n) p

83-Bi-216m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

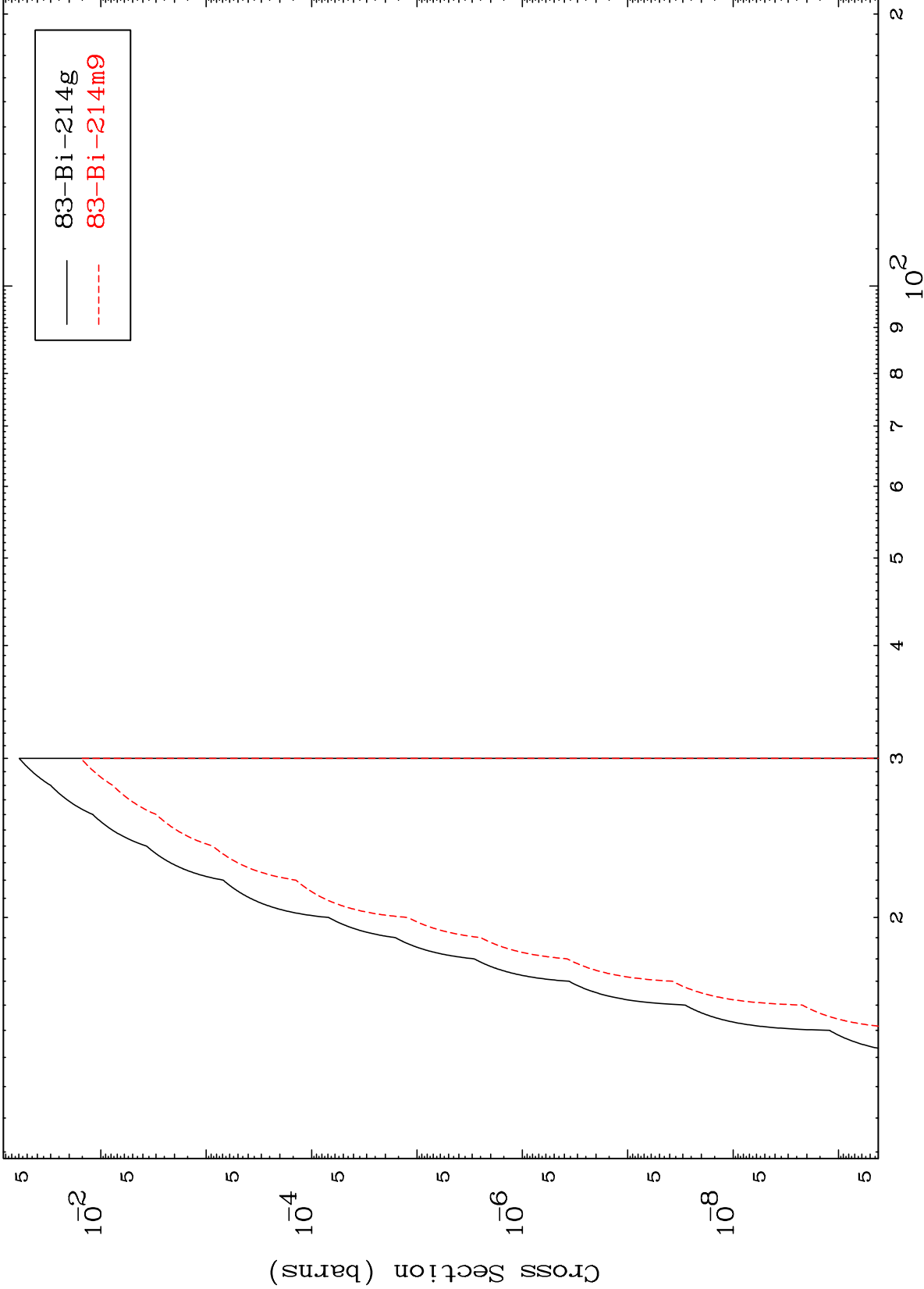
83-Bi-216m

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(n,3n) p

83-Bi-216m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

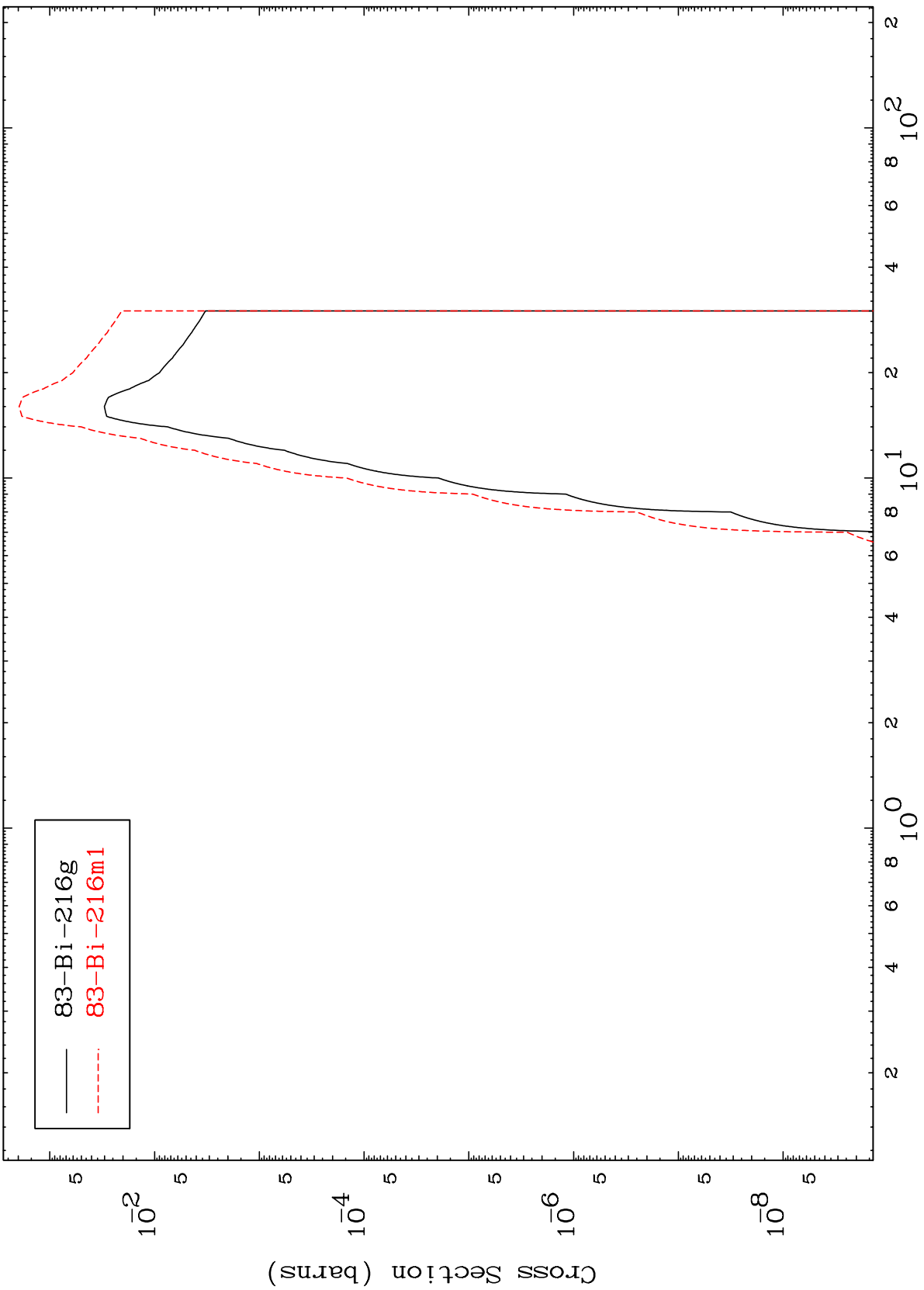
83-Bi-216m

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(n,d)

⁸³Bi-216m

Radionuclide Production Cross Section

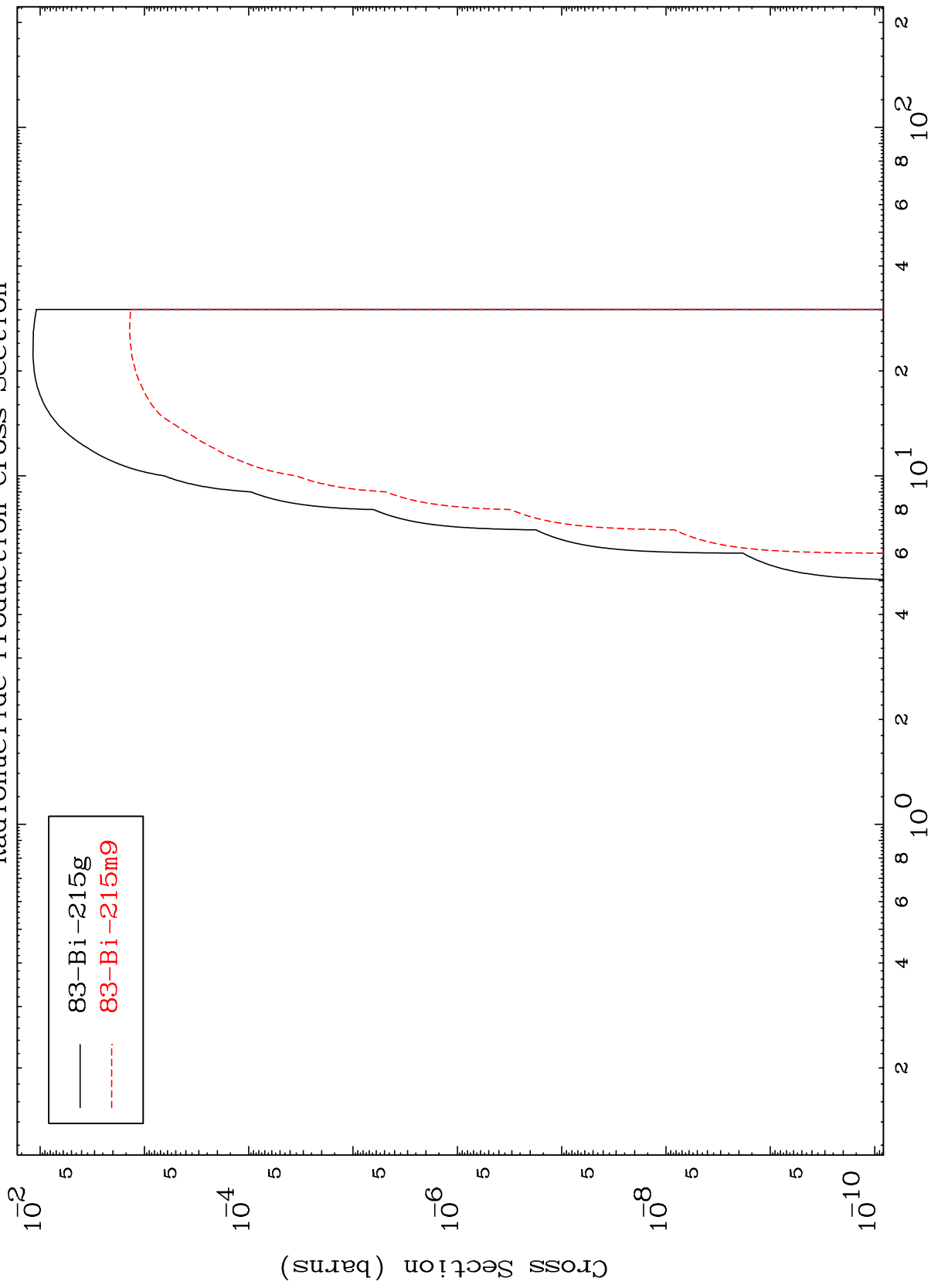


83-Bi-216g
83-Bi-216m1

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$^{83}\text{Bi}-216\text{m}$

(n, t)
Radionuclide Production Cross Section



20

$^{83}\text{Bi}-216\text{m}$