

Program EVALPLOT
(Version 2021-1)

by

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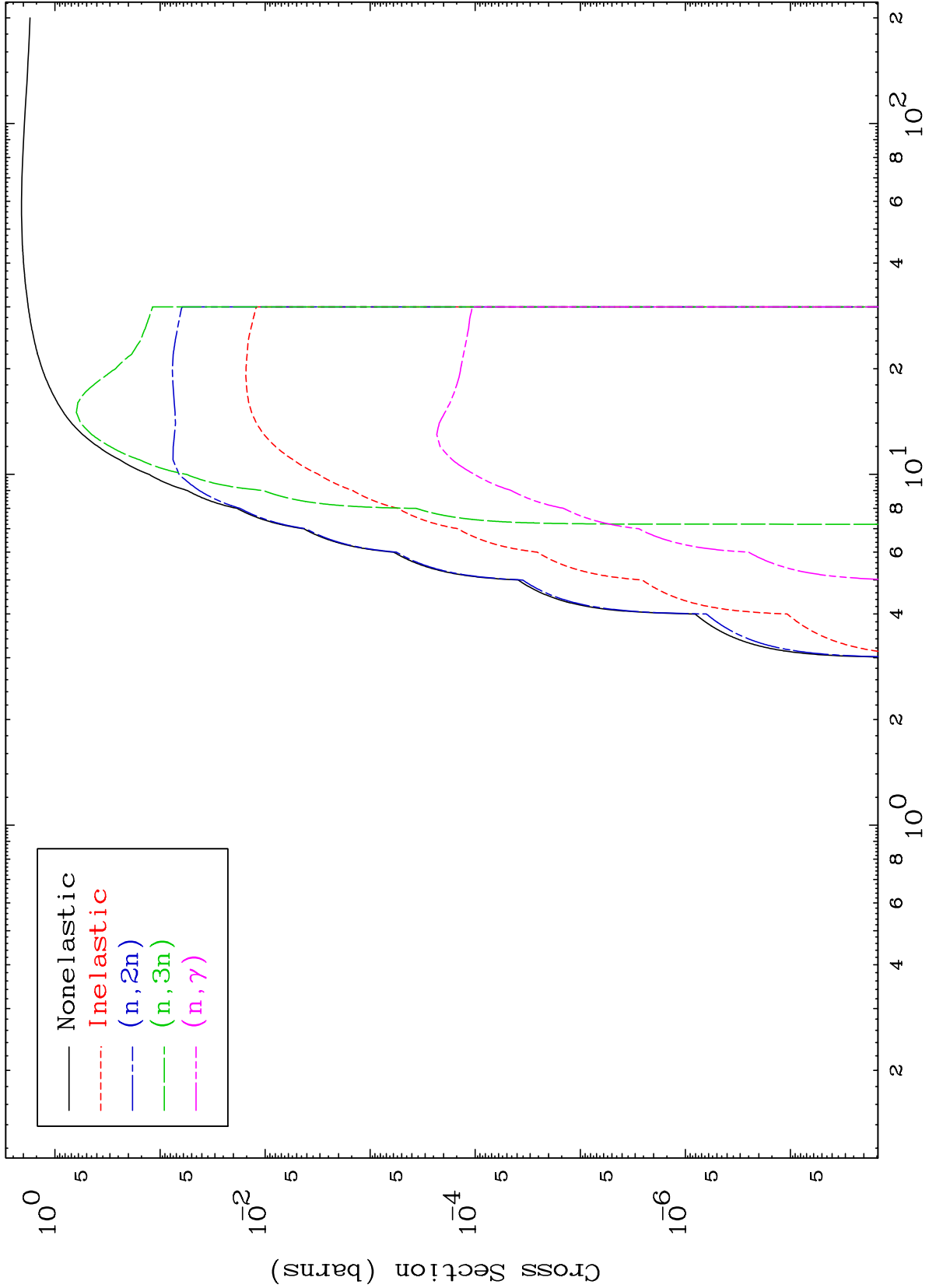
Press Mouse Button to Start

MAT 8344

Proton Major

83-Bi-215m

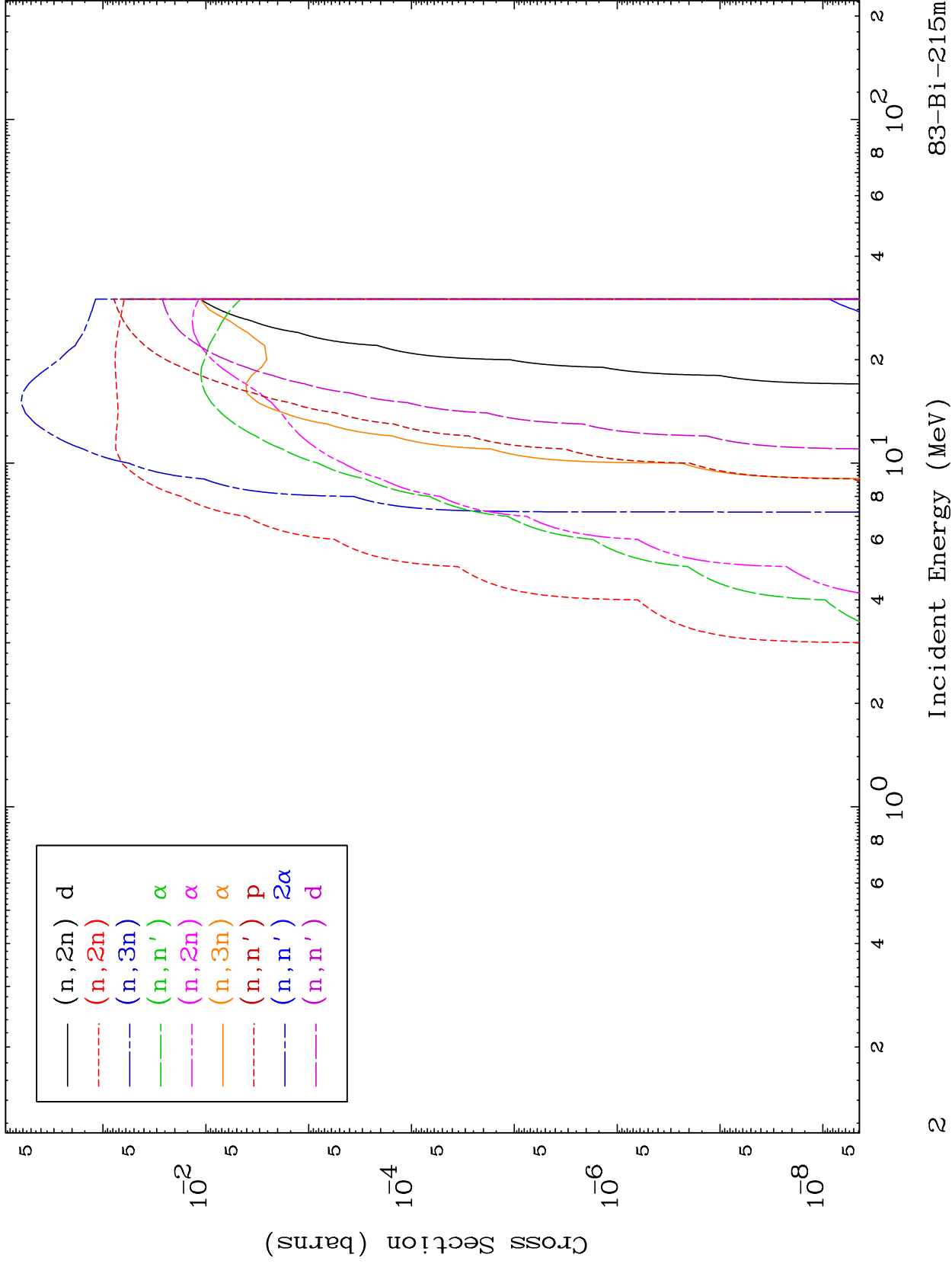
0 Kelvin Cross Sections



MAT 8344

Proton Neutron Absorption
0 Kelvin Cross Sections

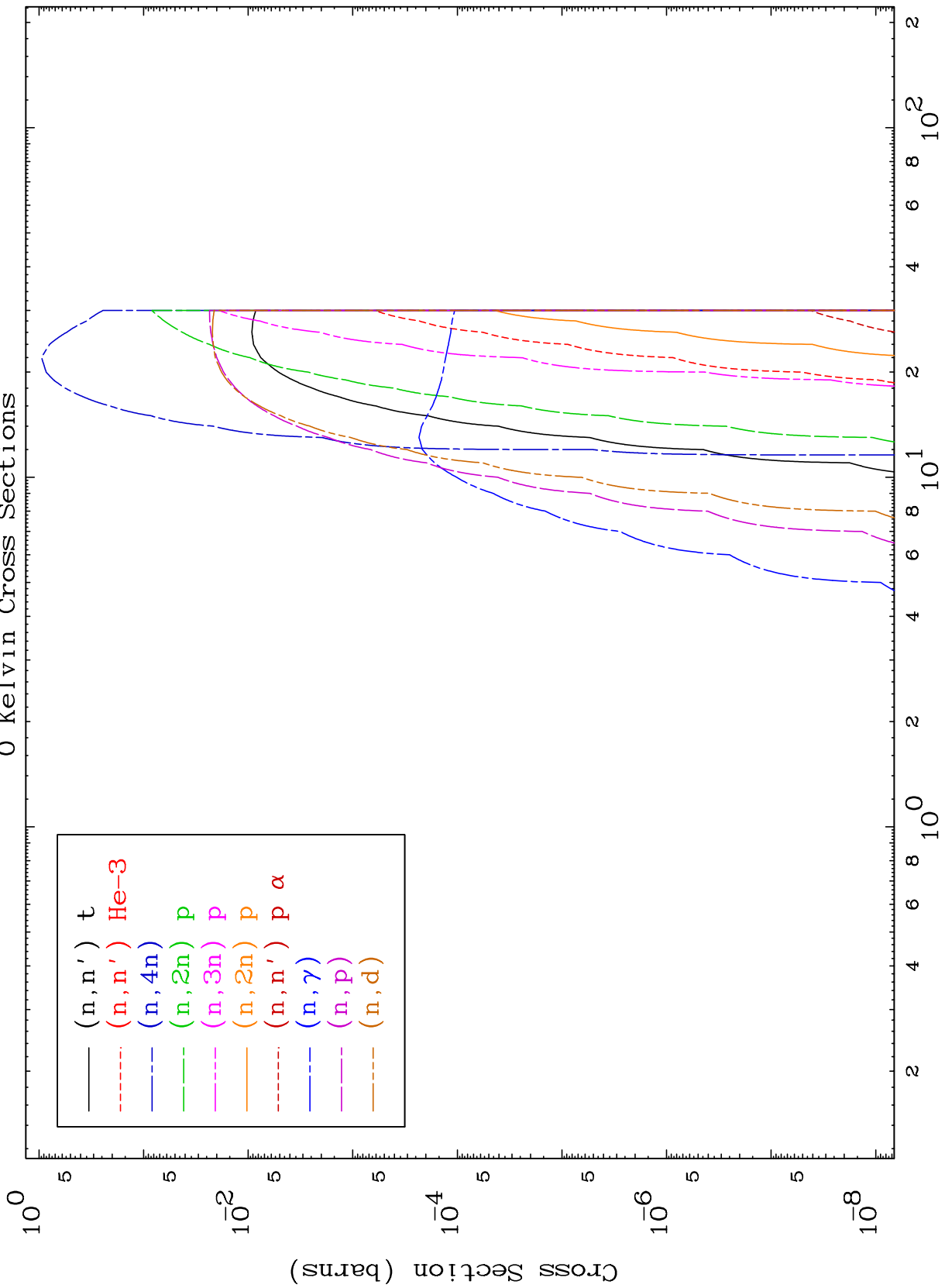
83-Bi-215m



MAT 8344

Proton Neutron Absorption
0 Kelvin Cross Sections

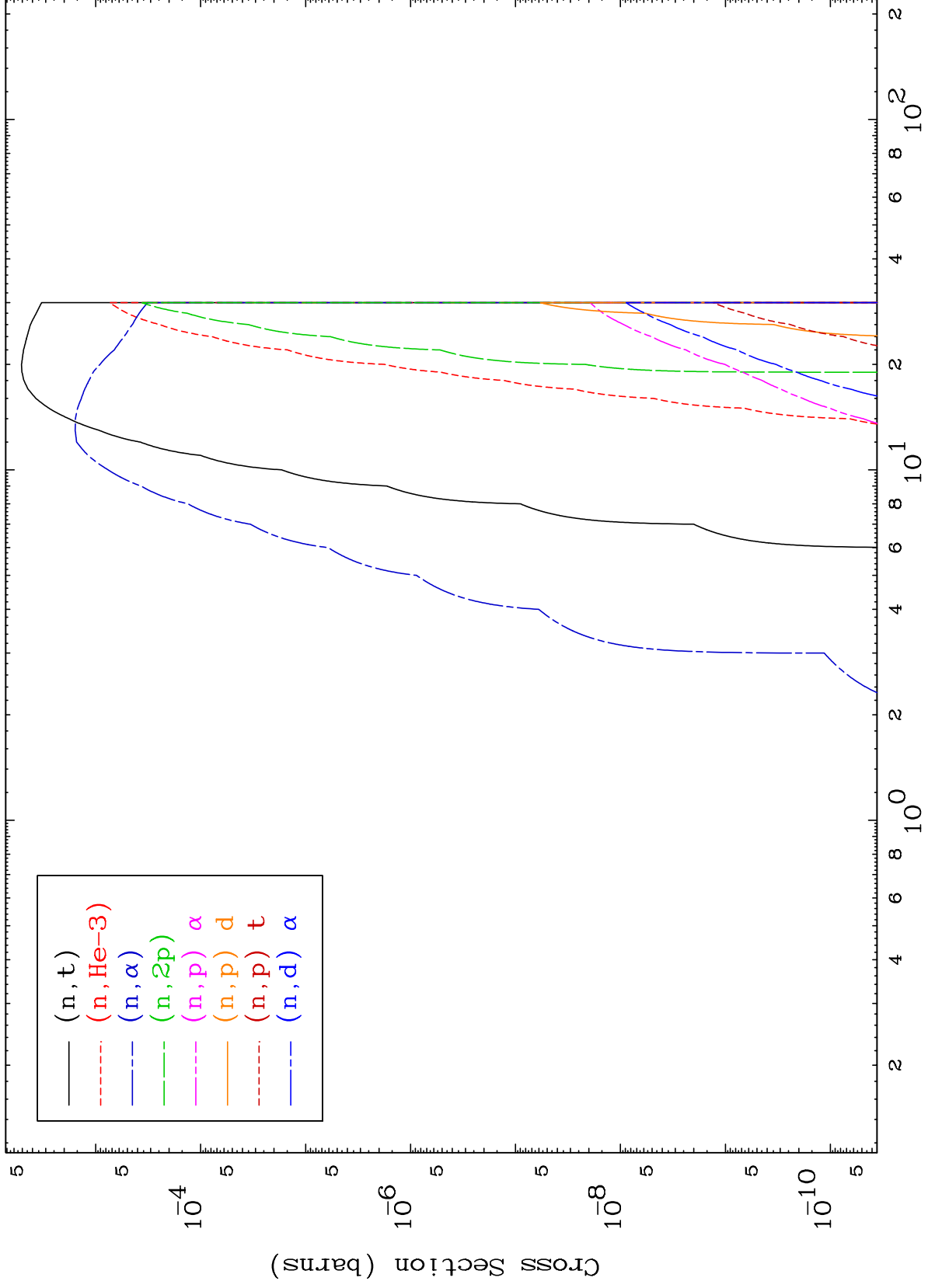
83-Bi-215m



MAT 8344

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-215m



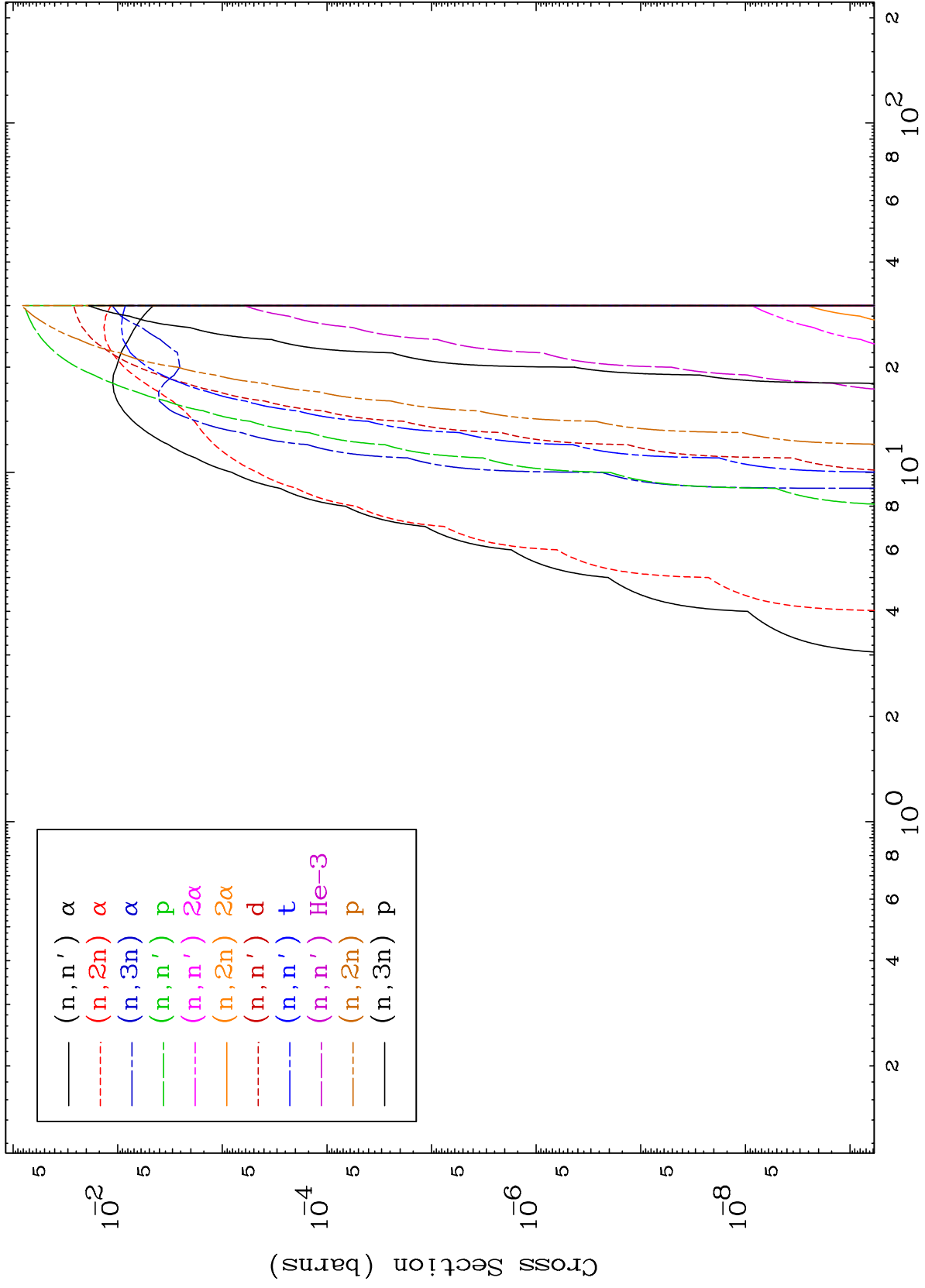
Incident Energy (MeV)

83-Bi-215m

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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-215m



MAT 8344

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-215m

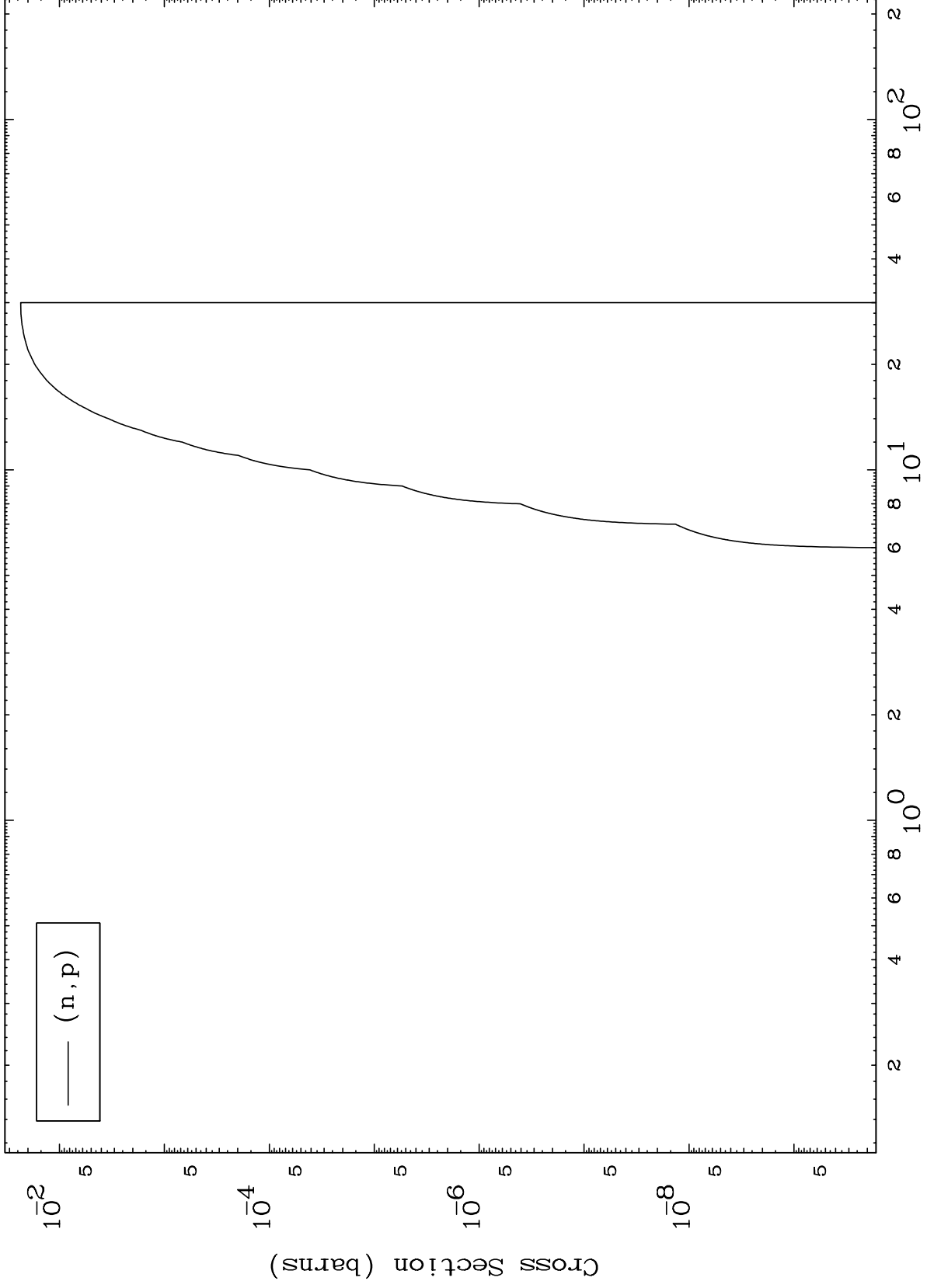


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(p,p) Levels

83-Bi-215m

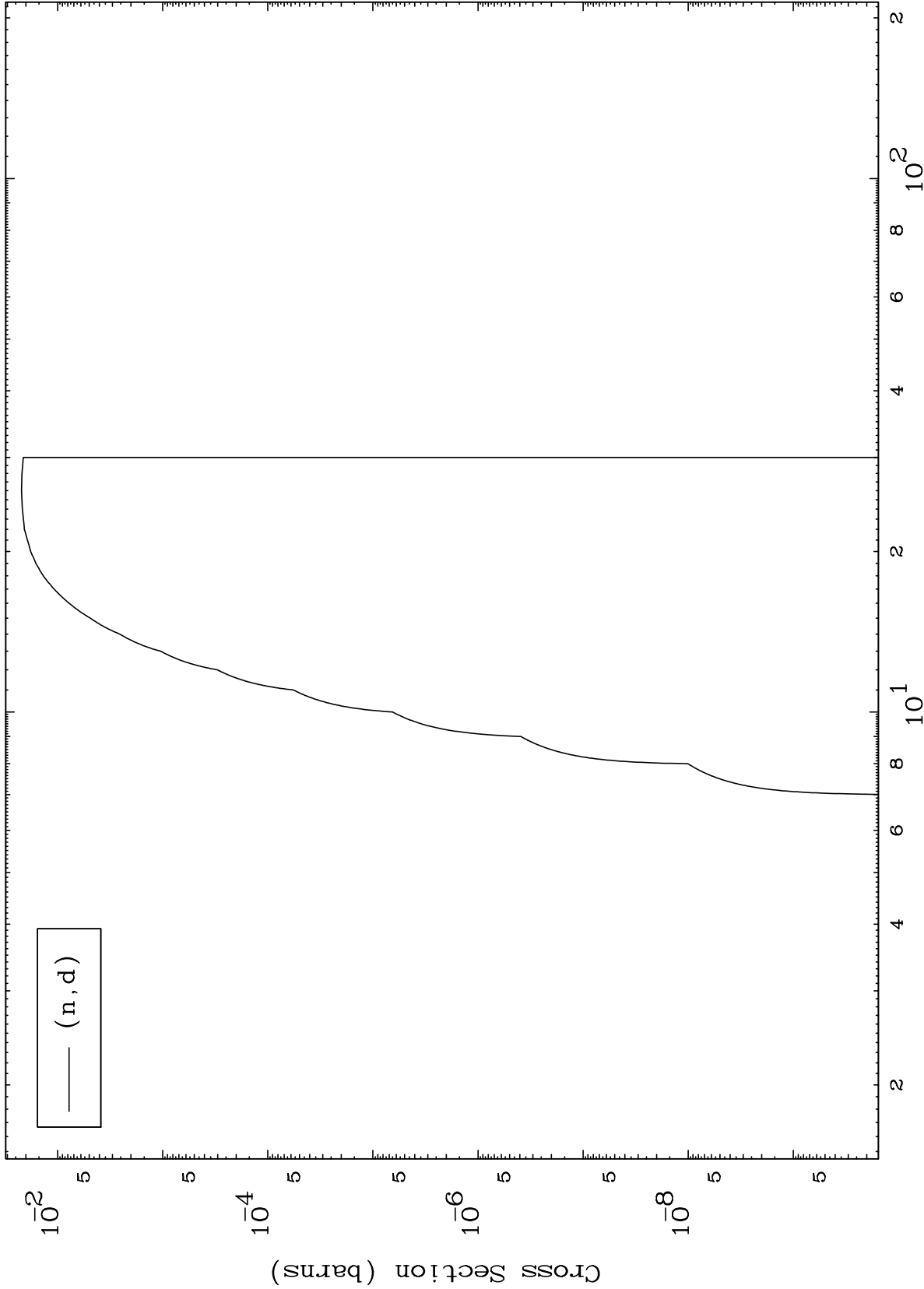
0 Kelvin Cross Sections



MAT 8344

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-215m



8

Incident Energy (MeV)

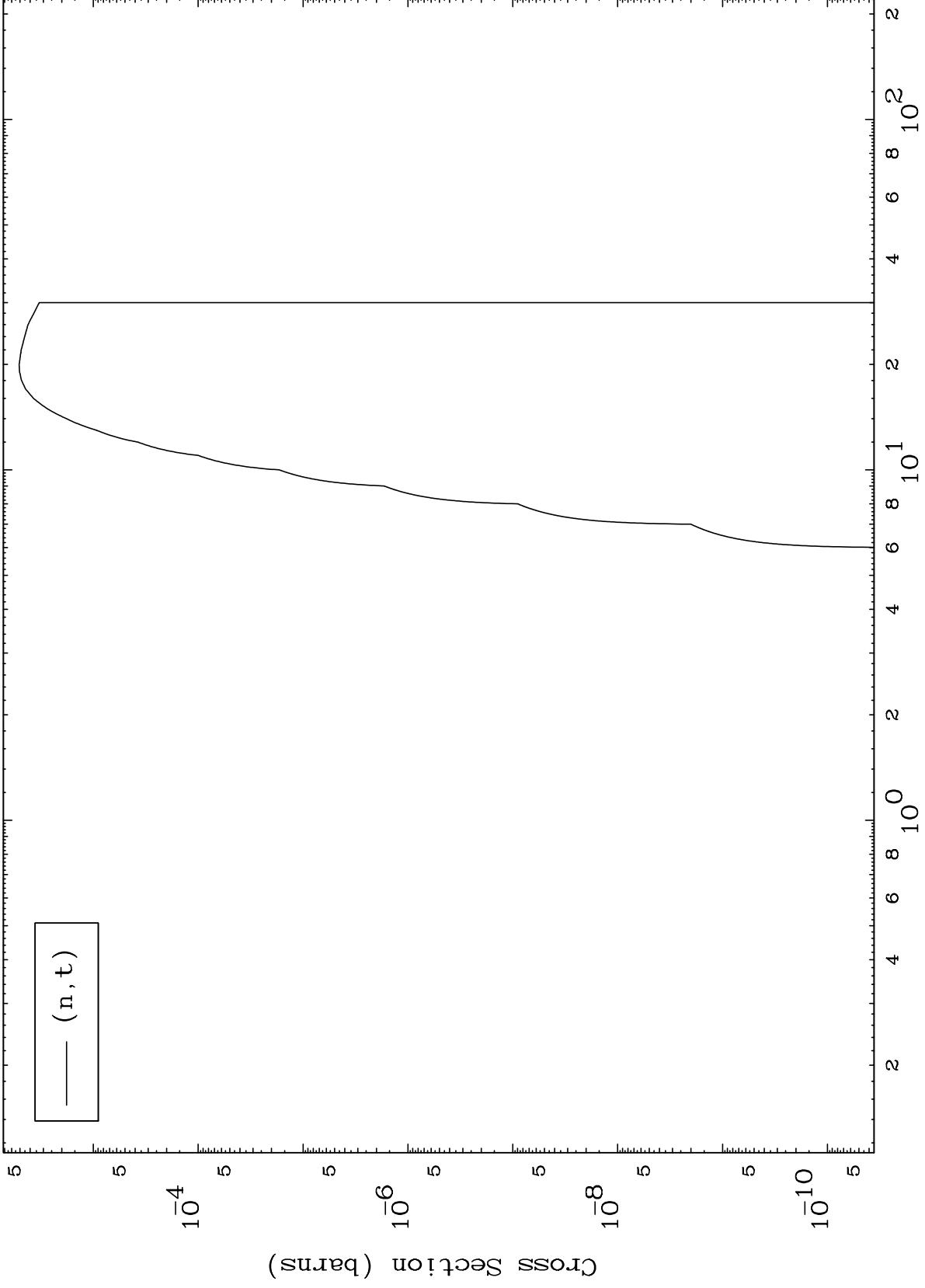
83-Bi-215m

MAT 8344

(p, t) Levels

83-Bi-215m

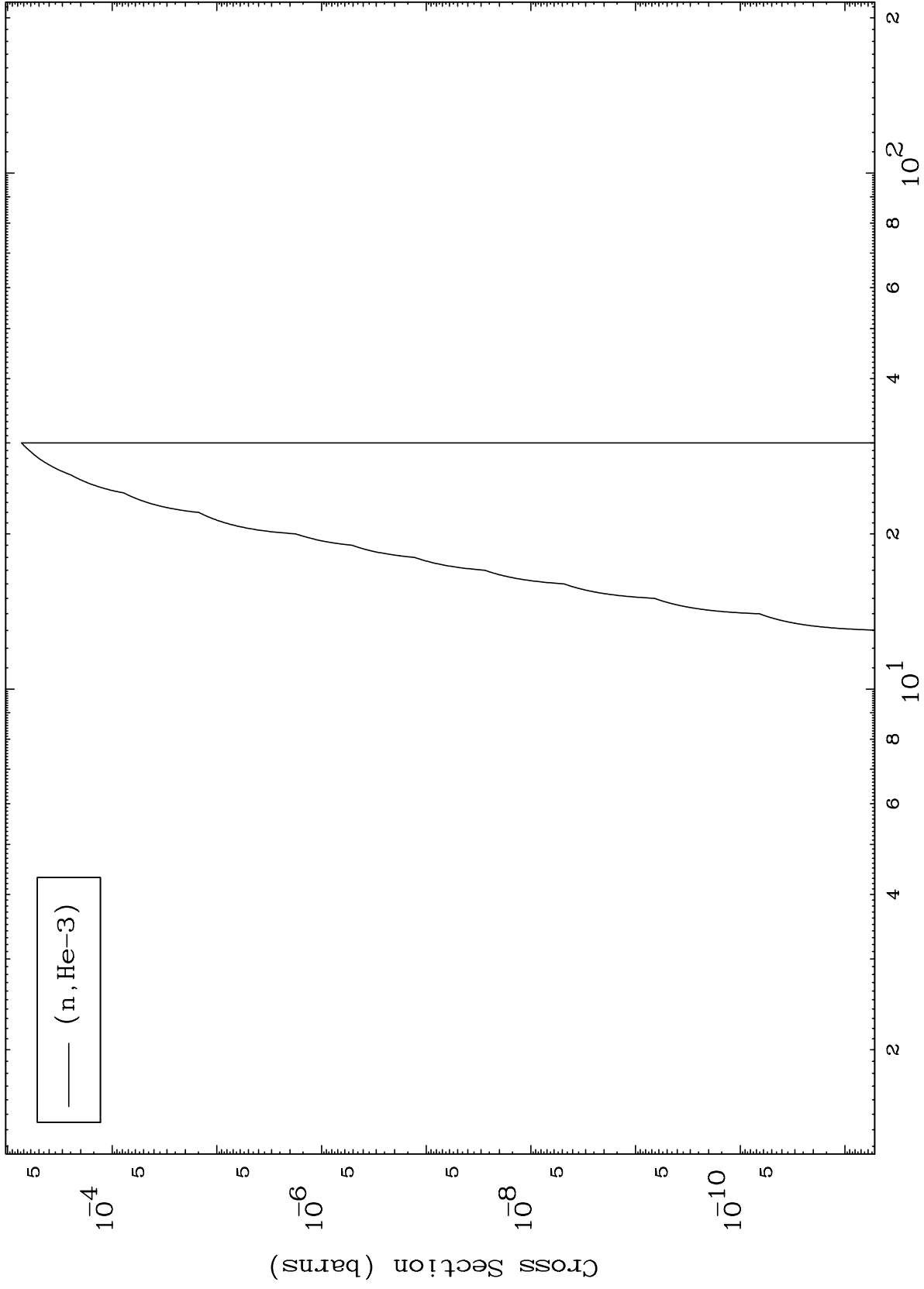
0 Kelvin Cross Sections



MAT 8344

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-215m



10

Incident Energy (MeV)

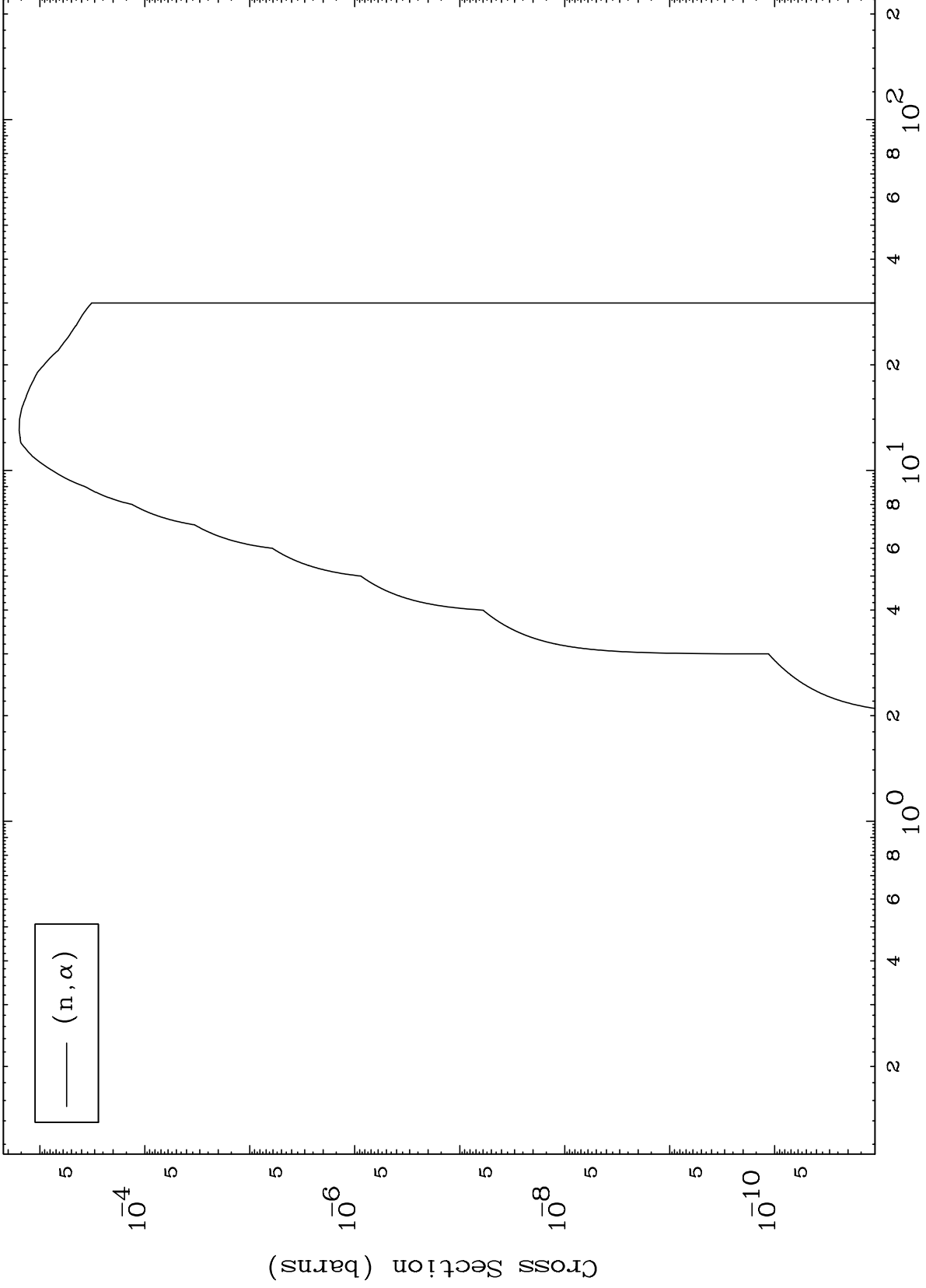
83-Bi-215m

MAT 8344

(p, α) Levels

83-Bi-215m

0 Kelvin Cross Sections

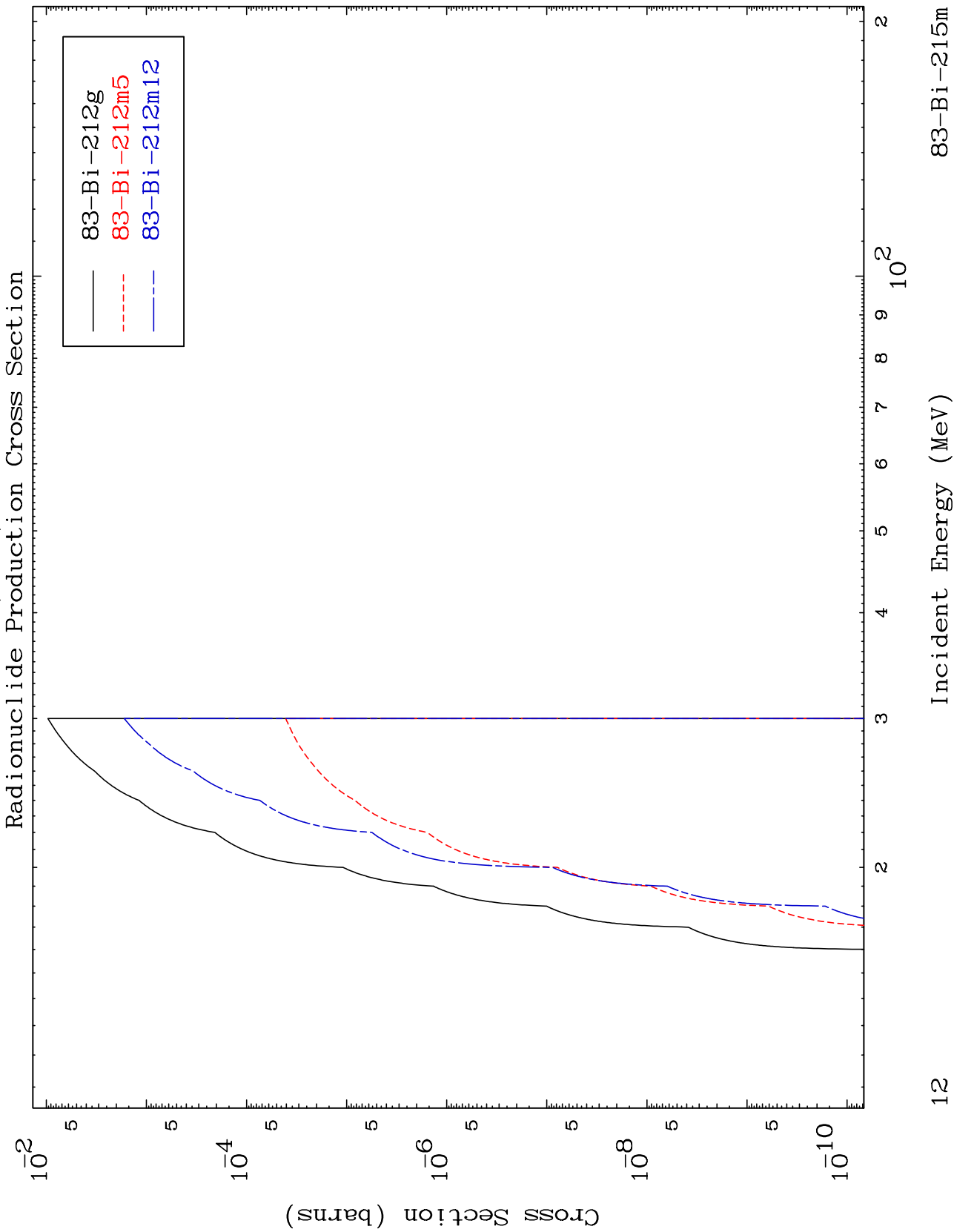


(n, α)

MAT 8344

(n,2n) d

83-Bi-215m

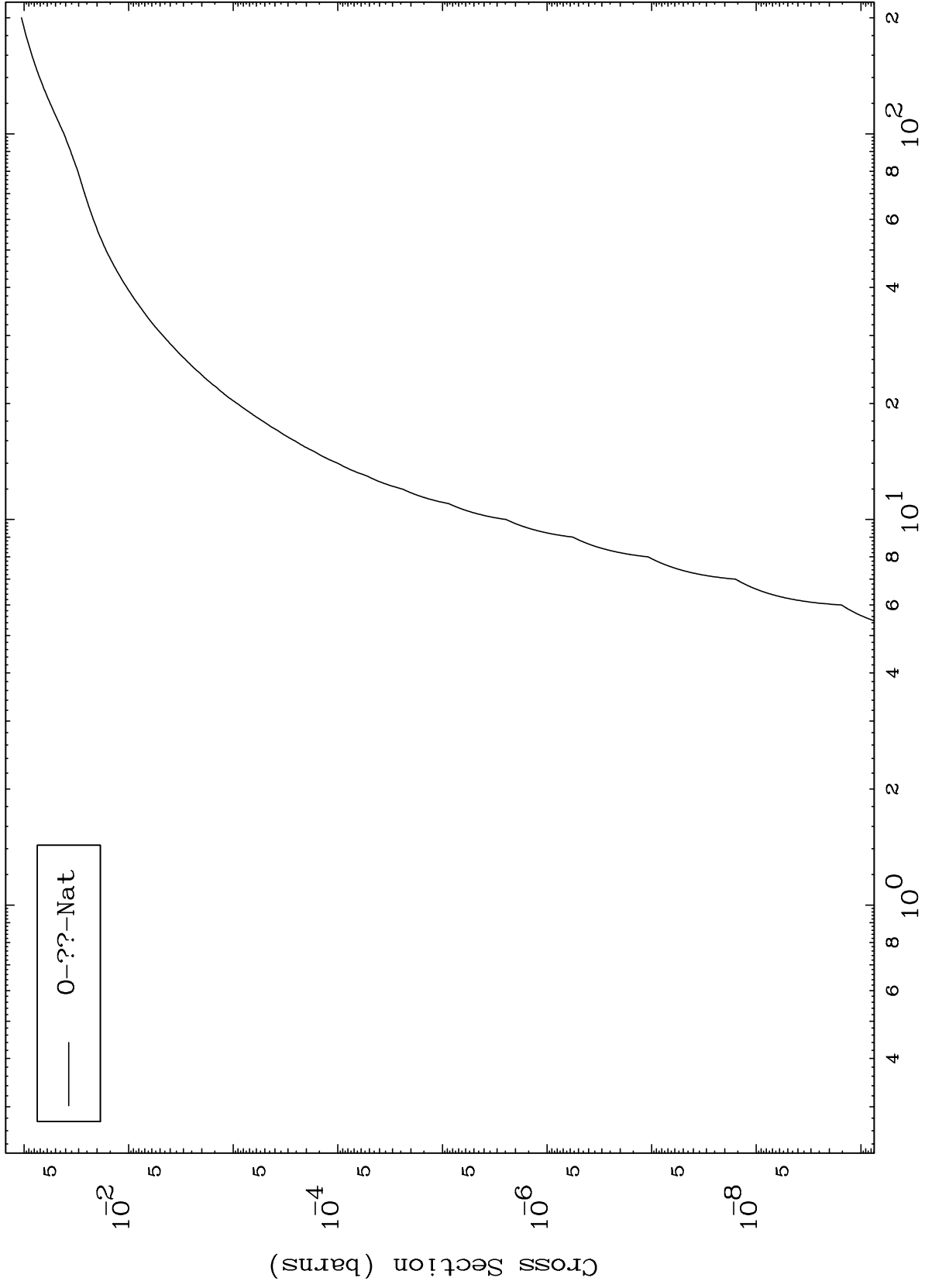


12

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Fission
Radionuclide Production Cross Section

⁸³Bi-215m

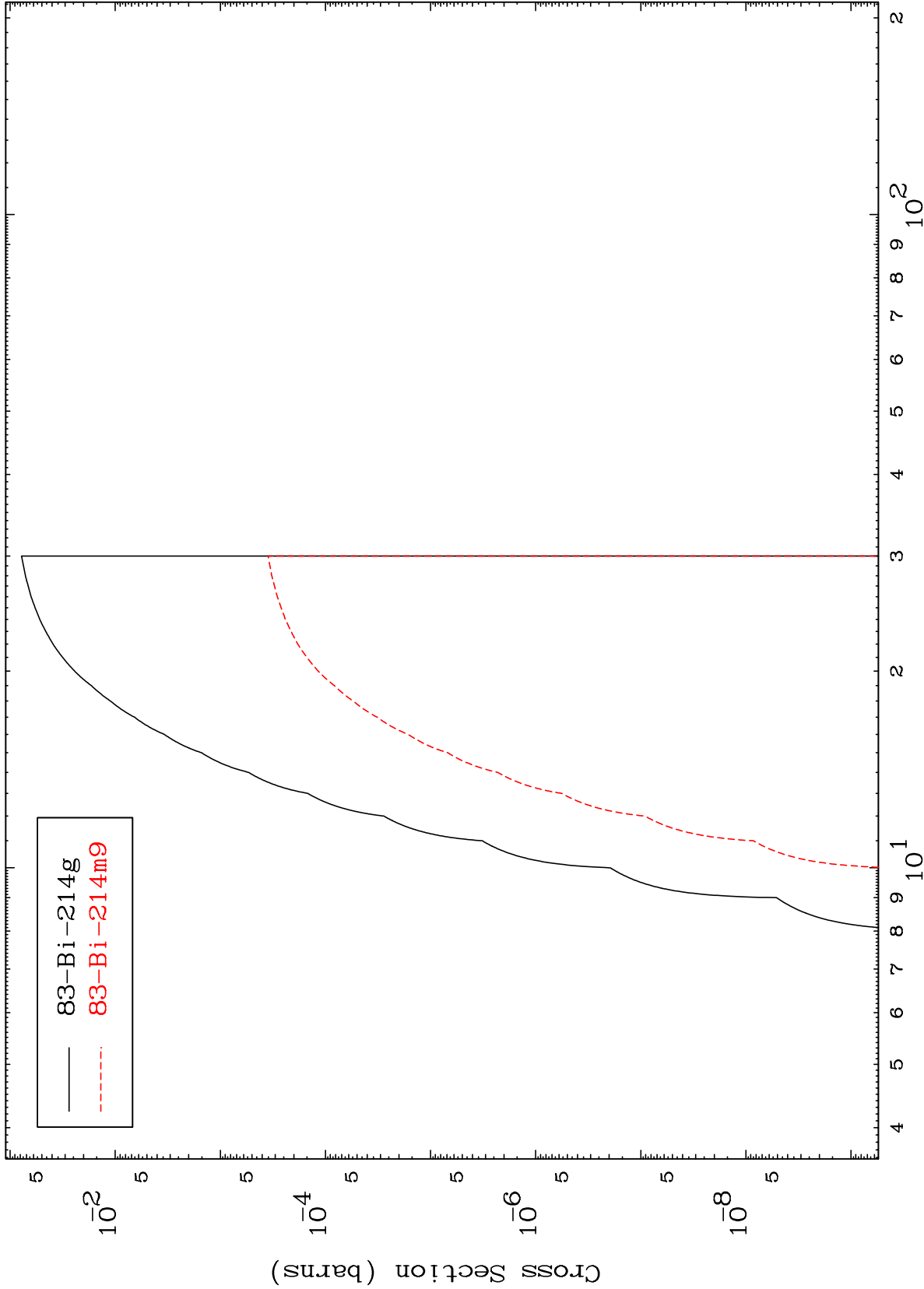


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(n,n') p

83-Bi-215m

Radionuclide Production Cross Section



14

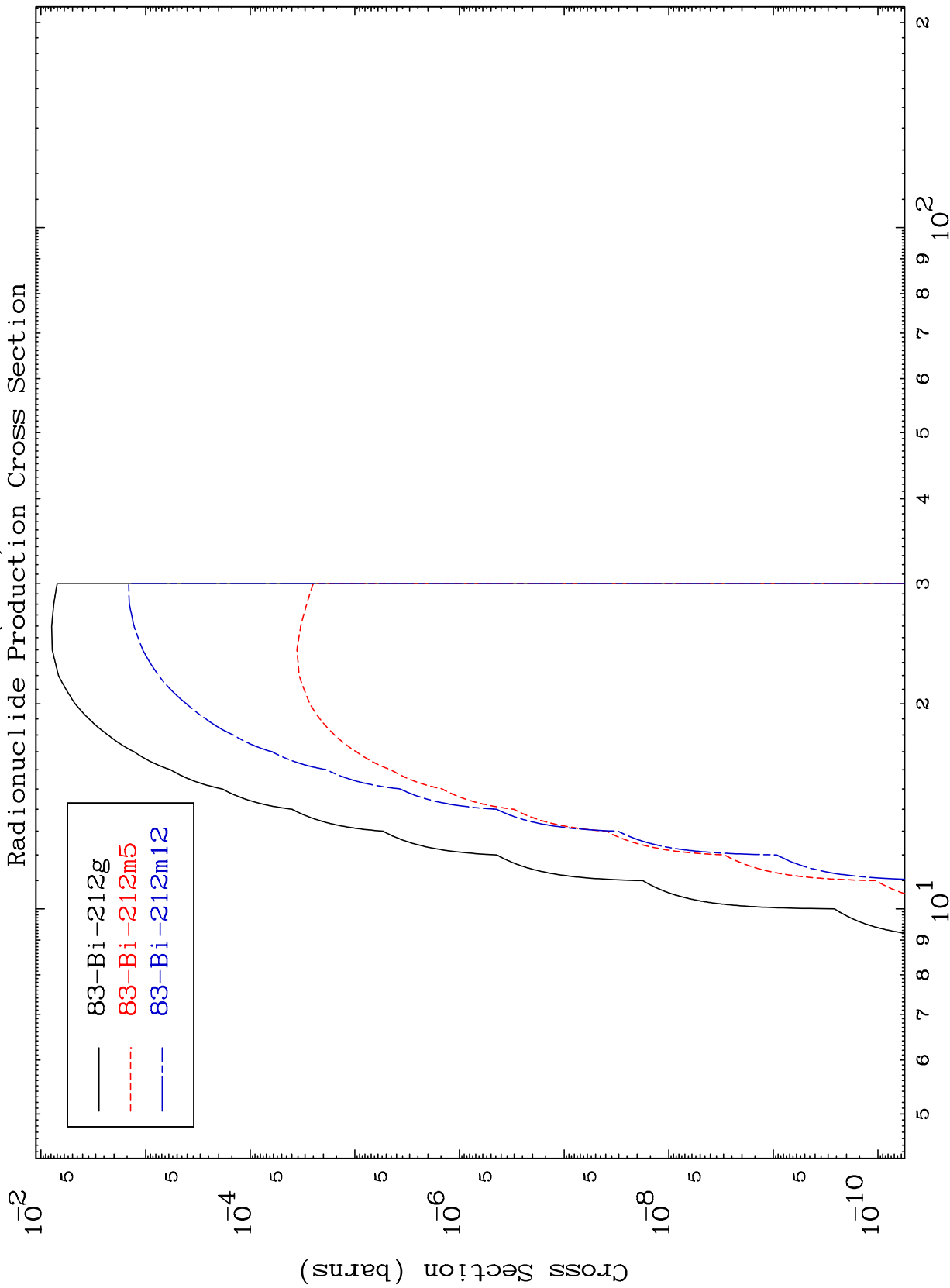
Incident Energy (MeV)

83-Bi-215m

MAT 8344

(n,n') t

83-Bi-215m



15

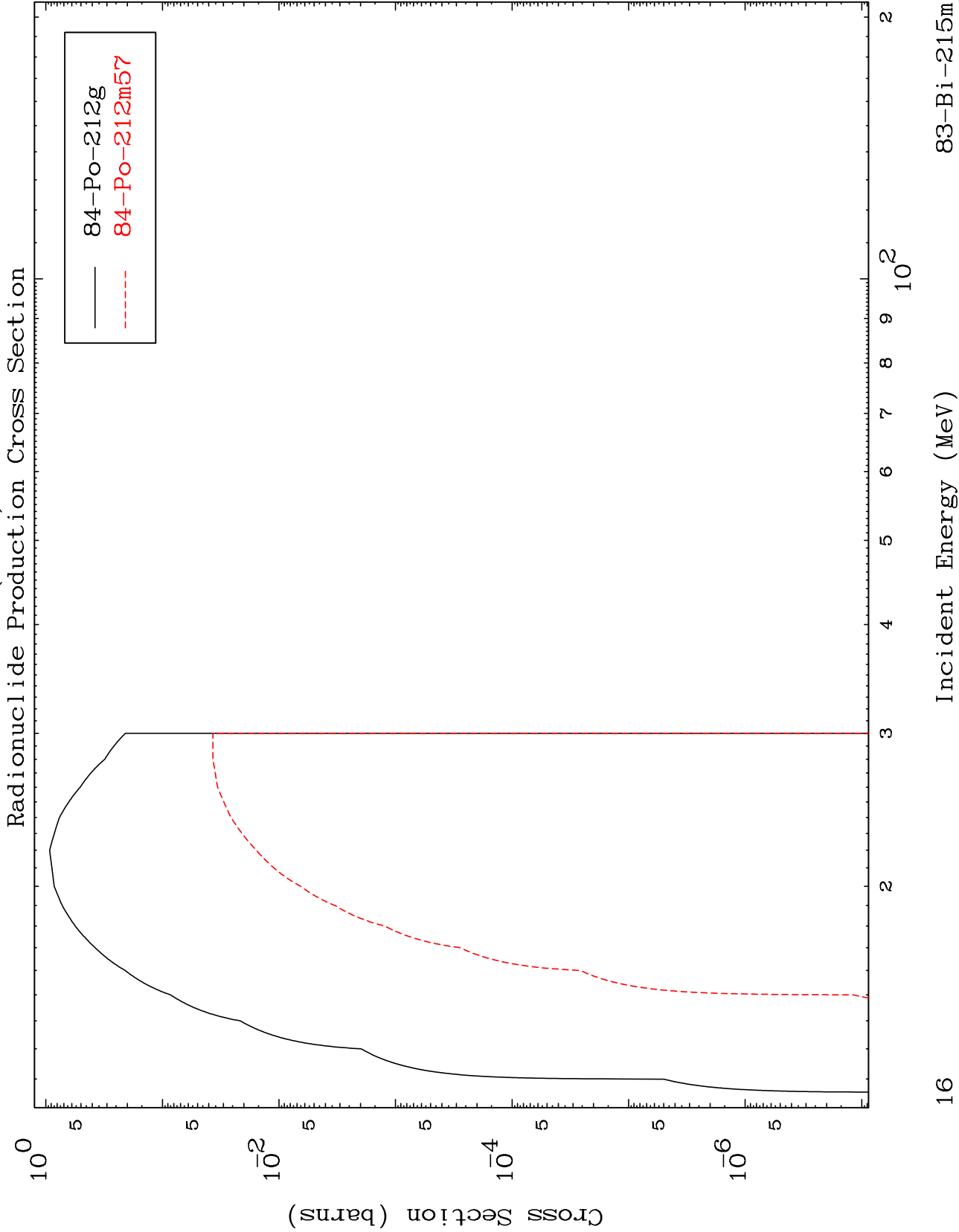
Incident Energy (MeV)

83-Bi-215m

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(n,4n)

83-Bi-215m



16

Incident Energy (MeV)

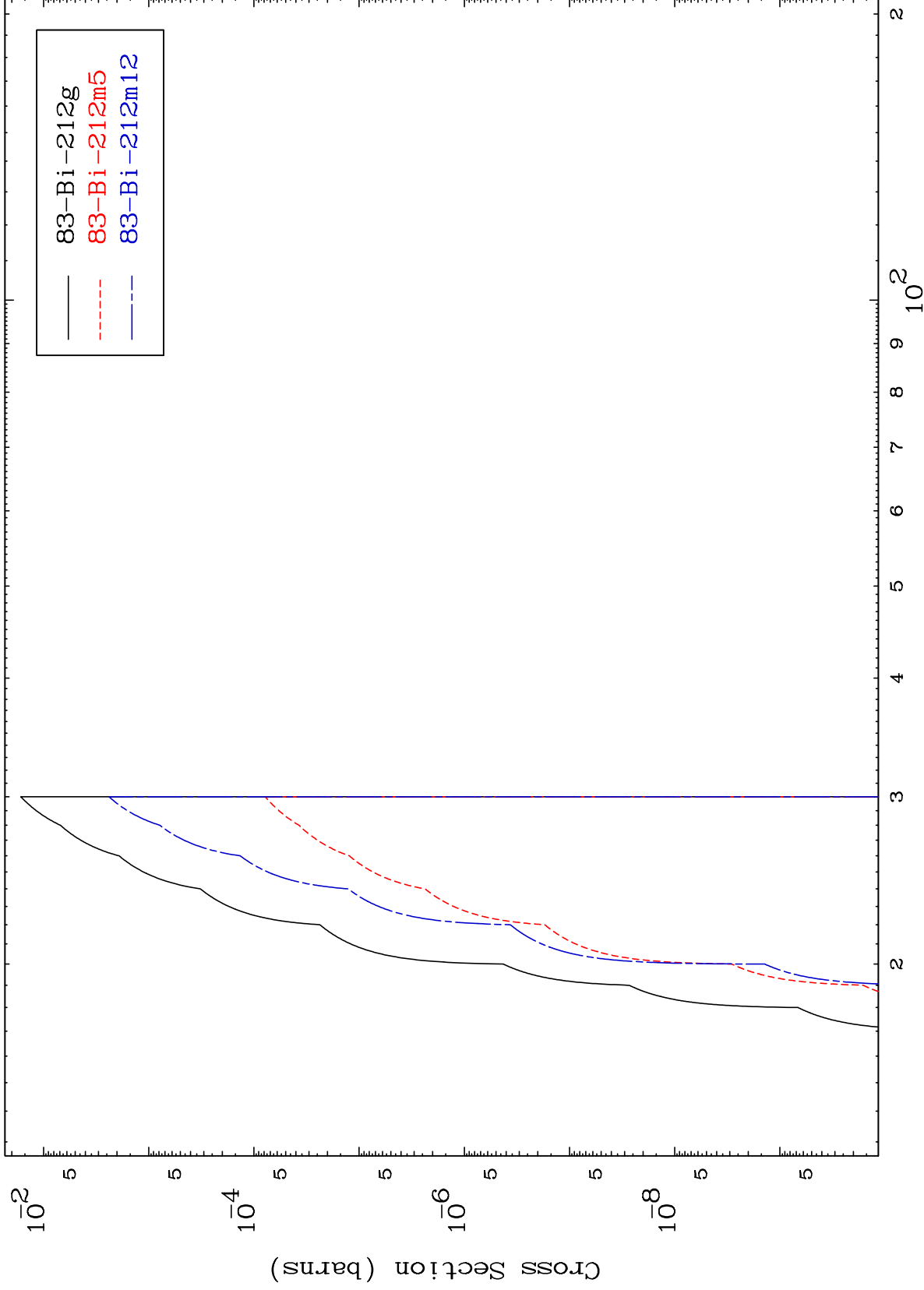
83-Bi-215m

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(n,3n) p

83-Bi-215m

Radionuclide Production Cross Section



17

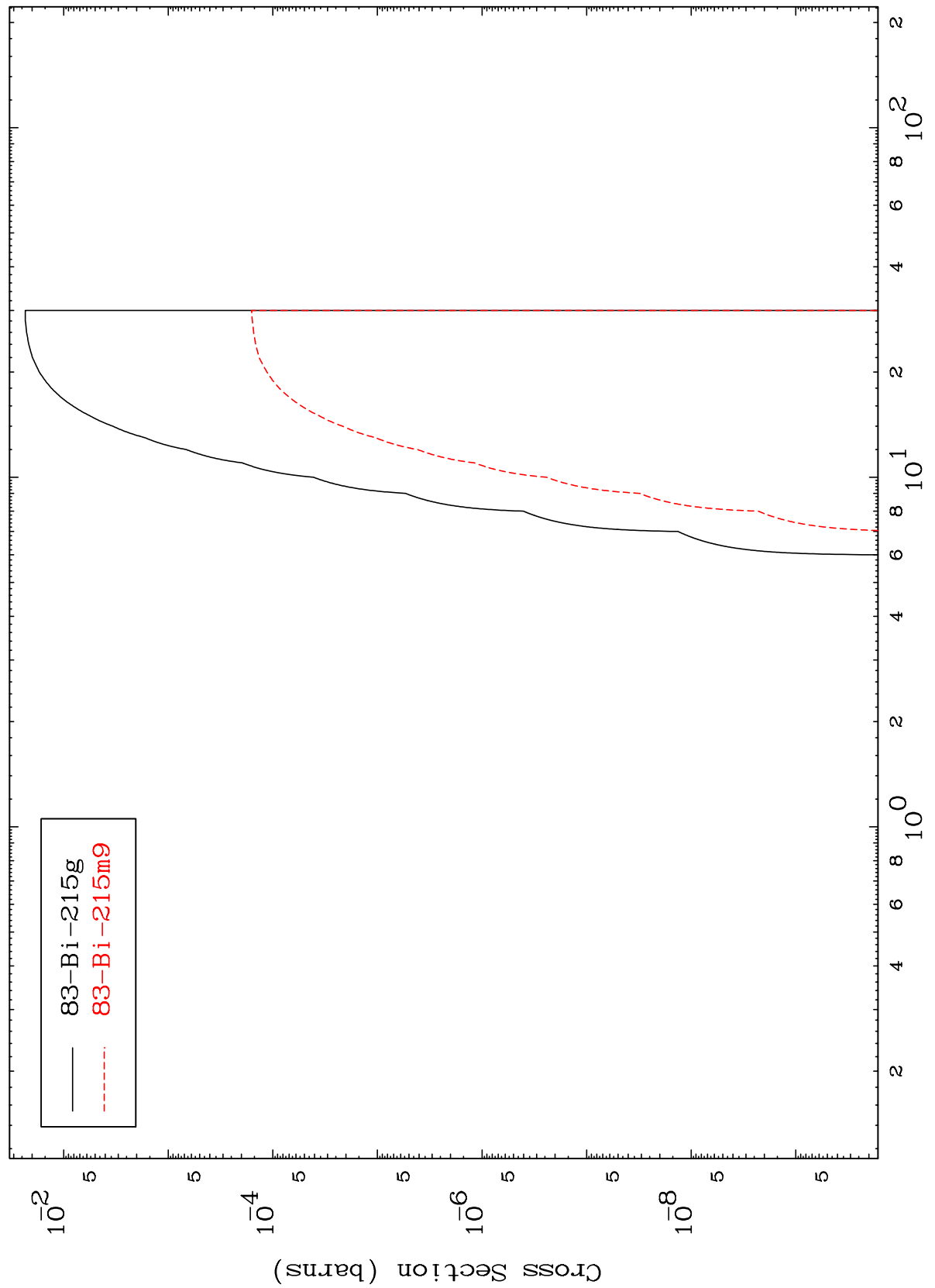
Incident Energy (MeV)

83-Bi-215m

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83-Bi-215m

(n,p)
Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

83-Bi-215m

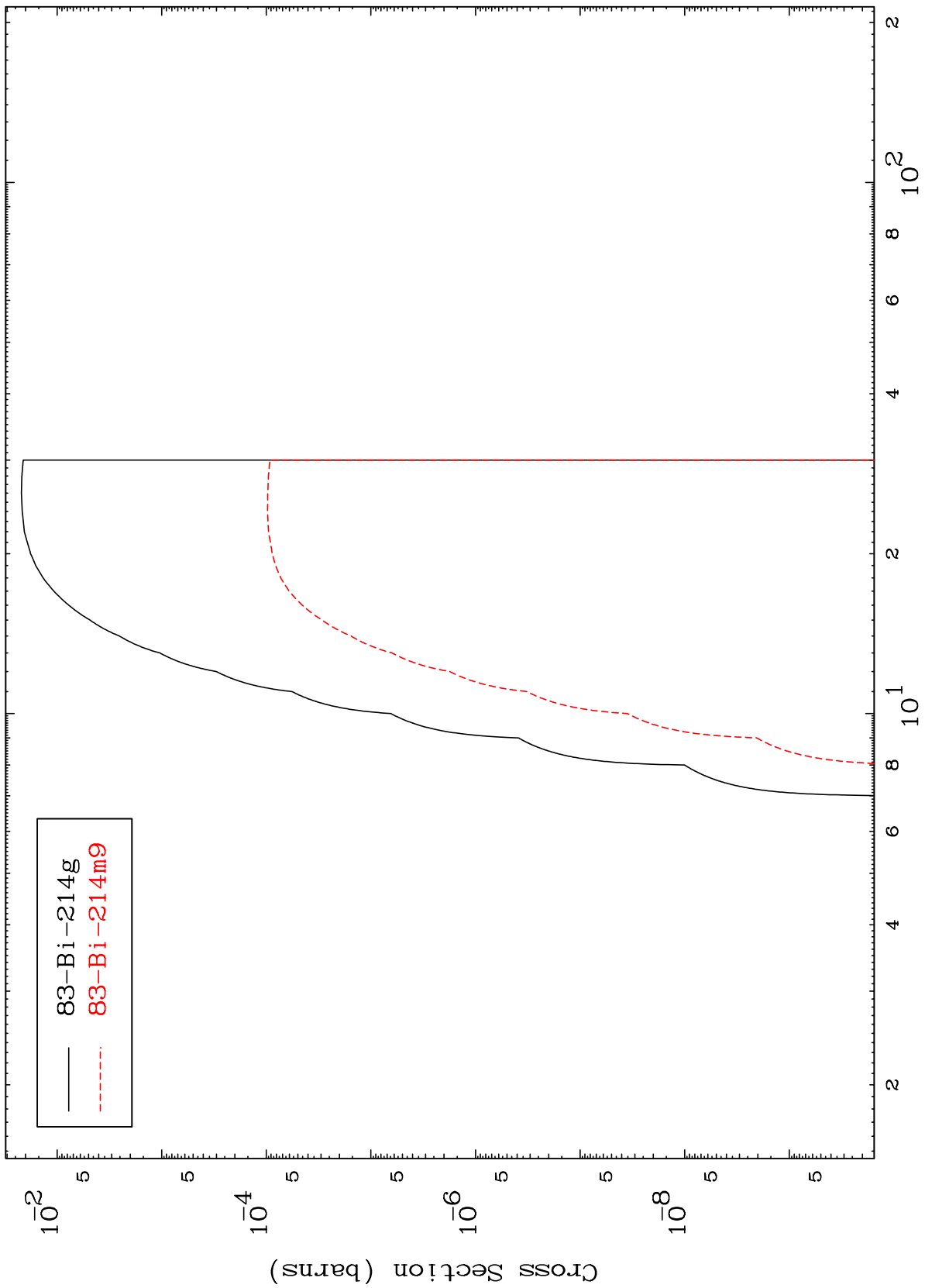
Incident Energy (MeV)

18

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$^{83}\text{Bi}-215\text{m}$

(n,d)
Radionuclide Production Cross Section



— $^{83}\text{Bi}-214\text{g}$
- - - $^{83}\text{Bi}-214\text{m9}$