

Program EVALPLOT
(Version 2021-1)

by

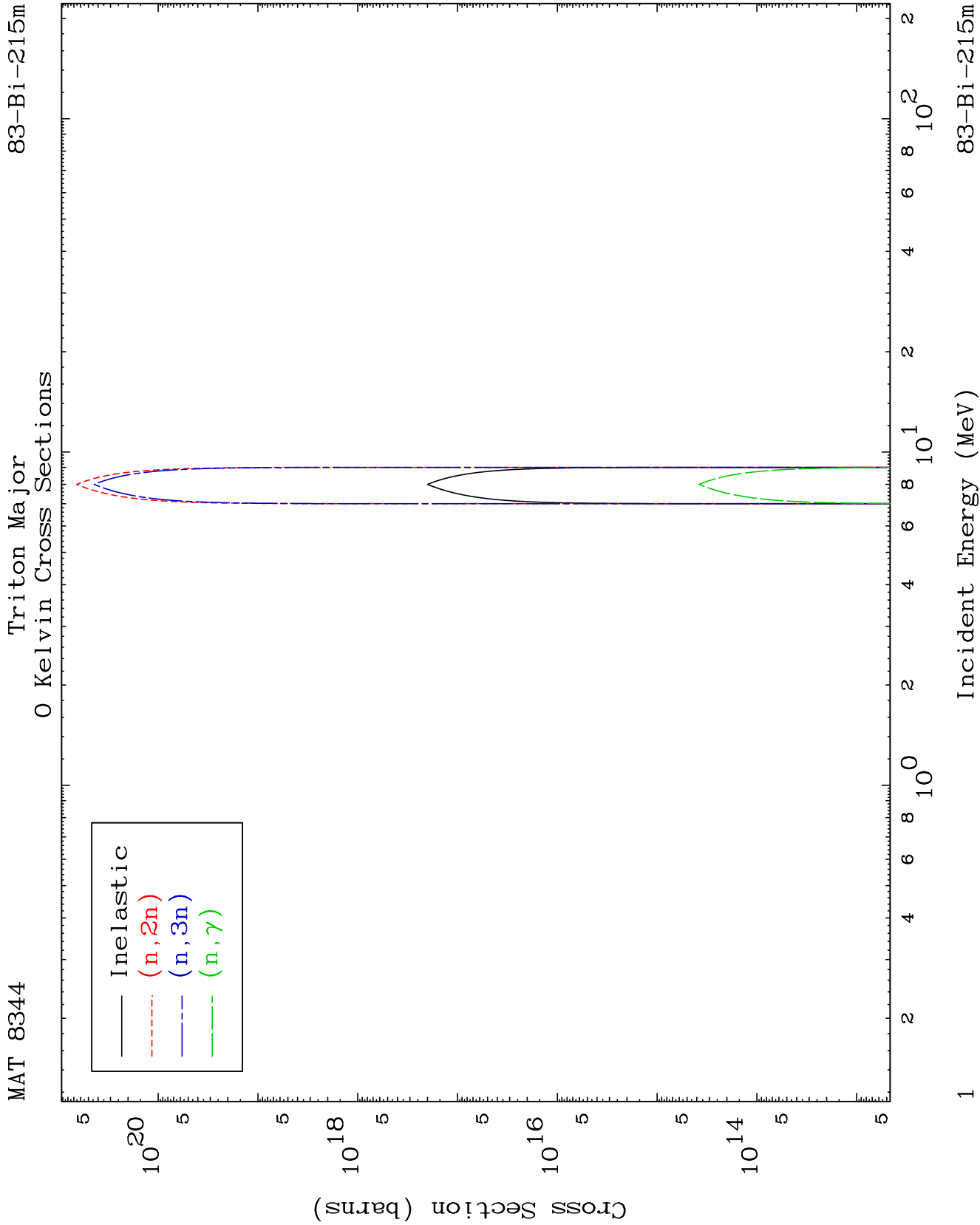
Dermott E. Cullen
(Present Contact Information)

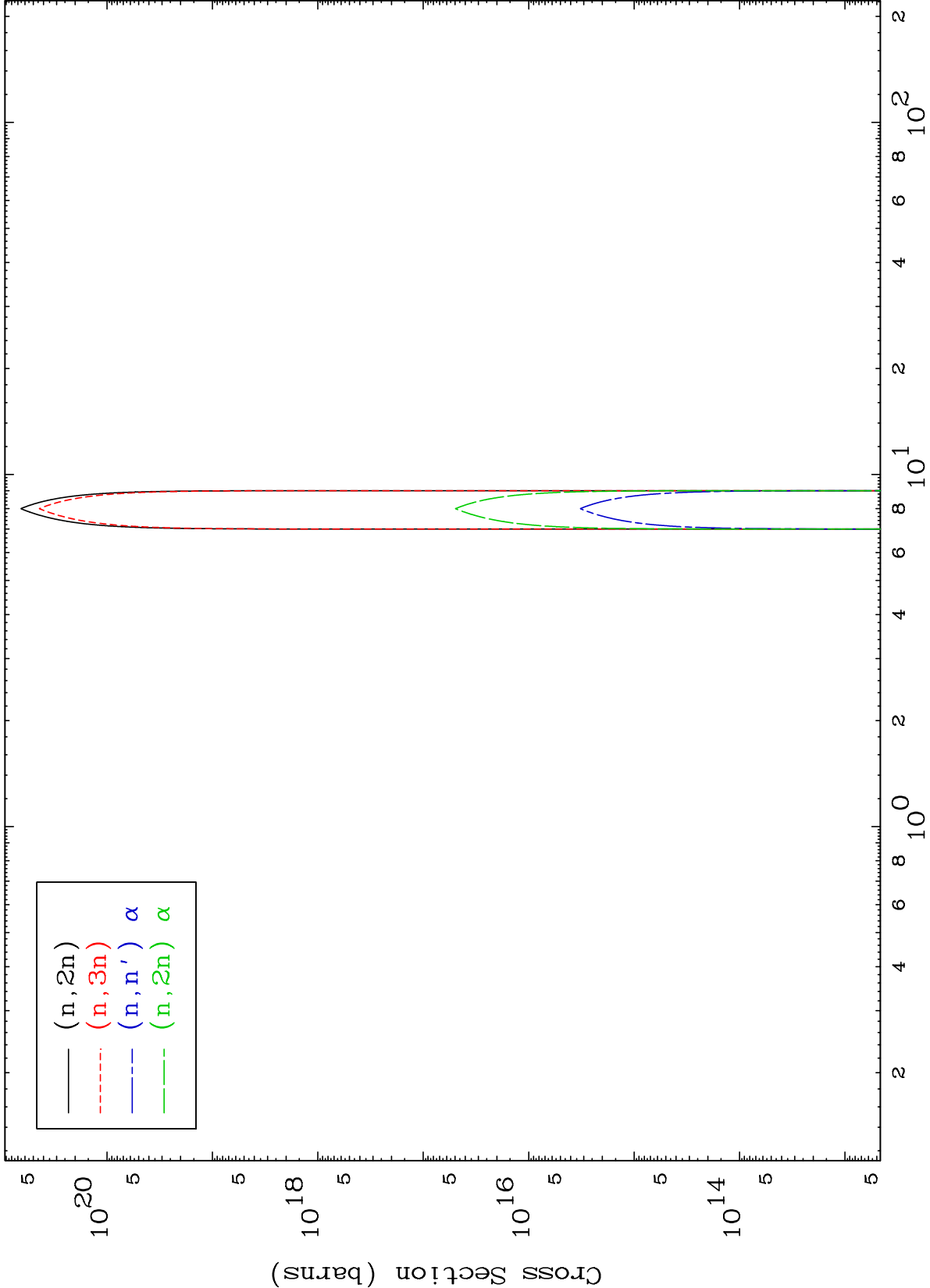
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

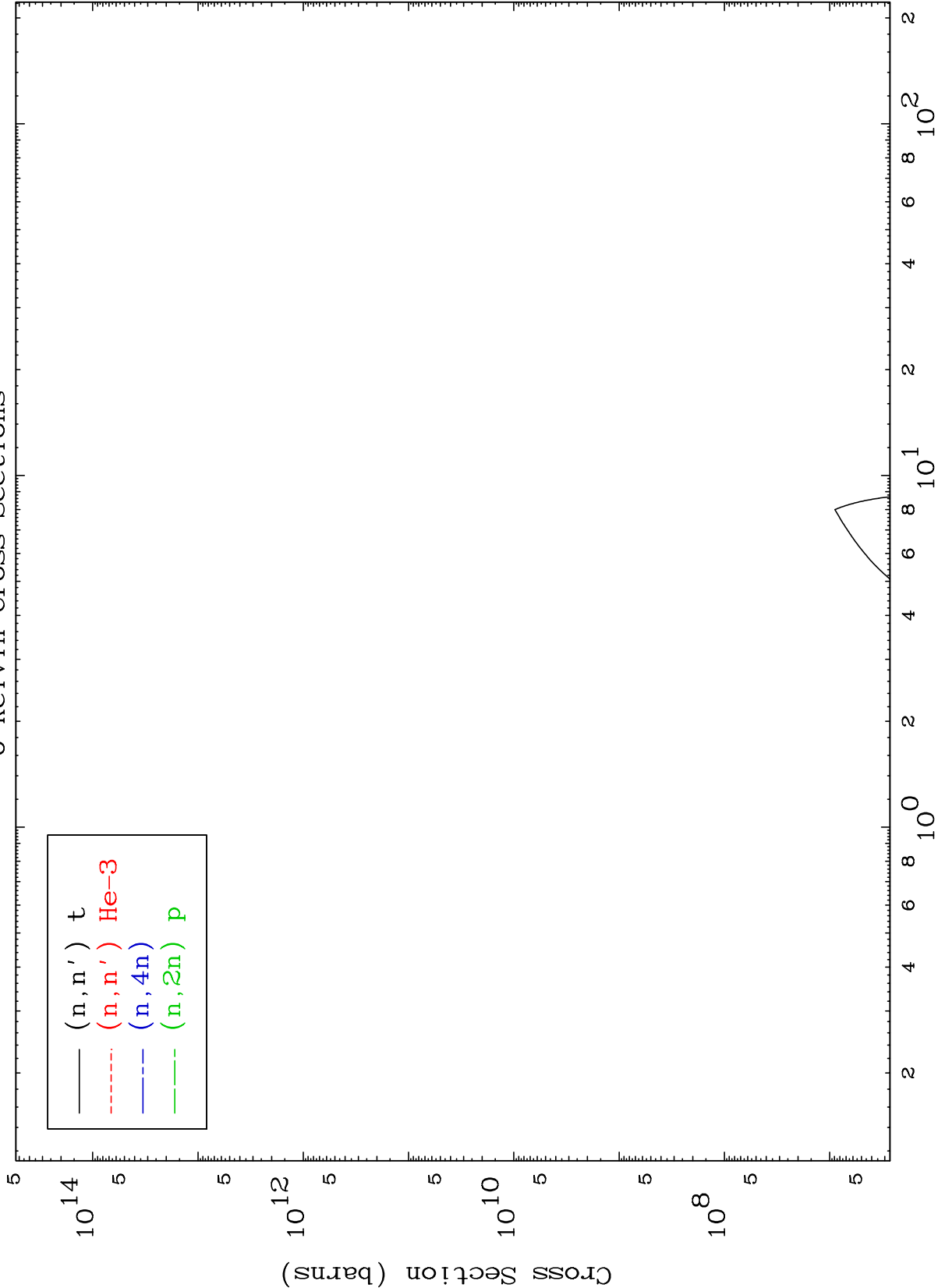
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



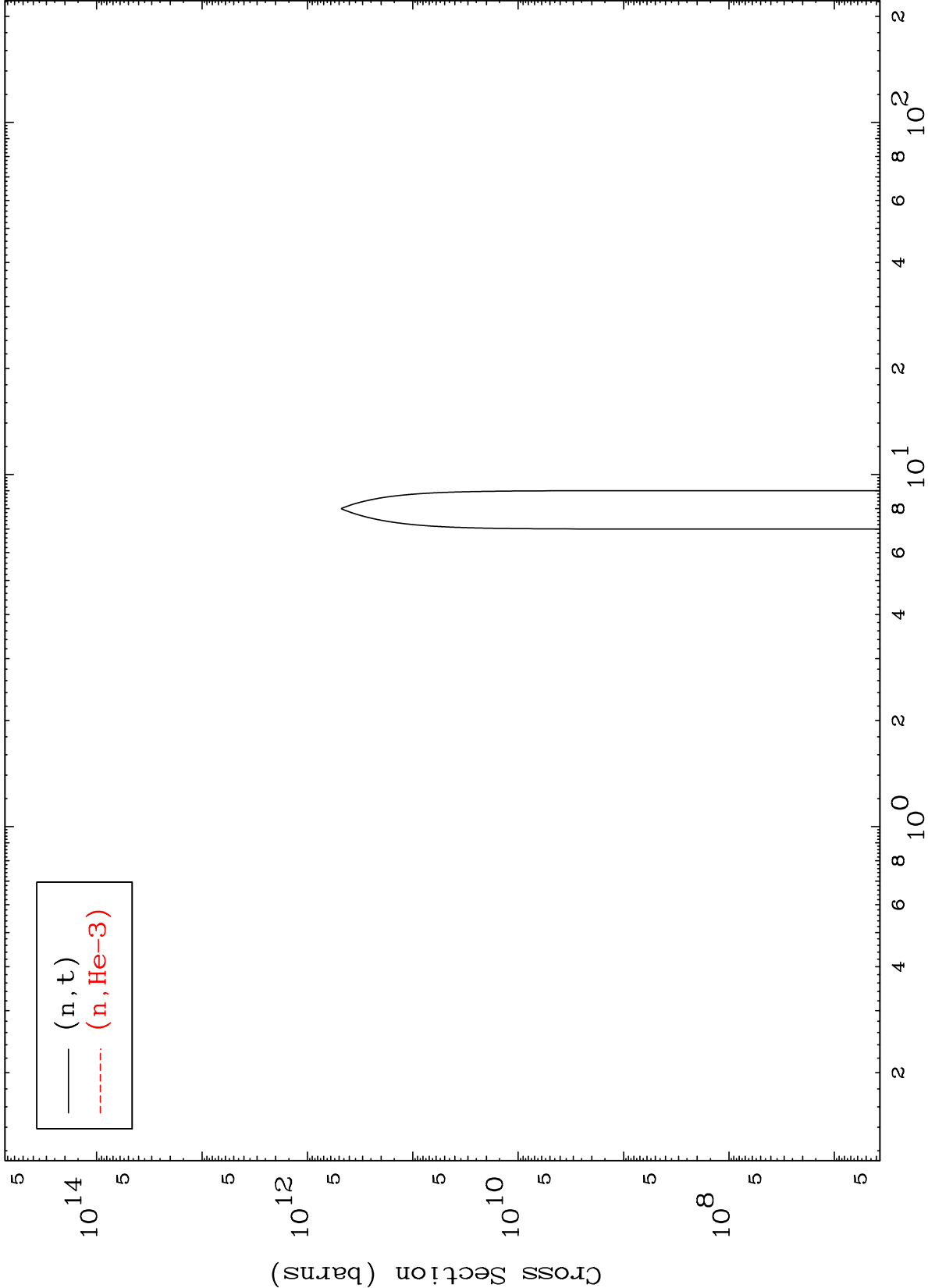




MAT 8344

Triton Neutron Absorption
0 Kelvin Cross Sections

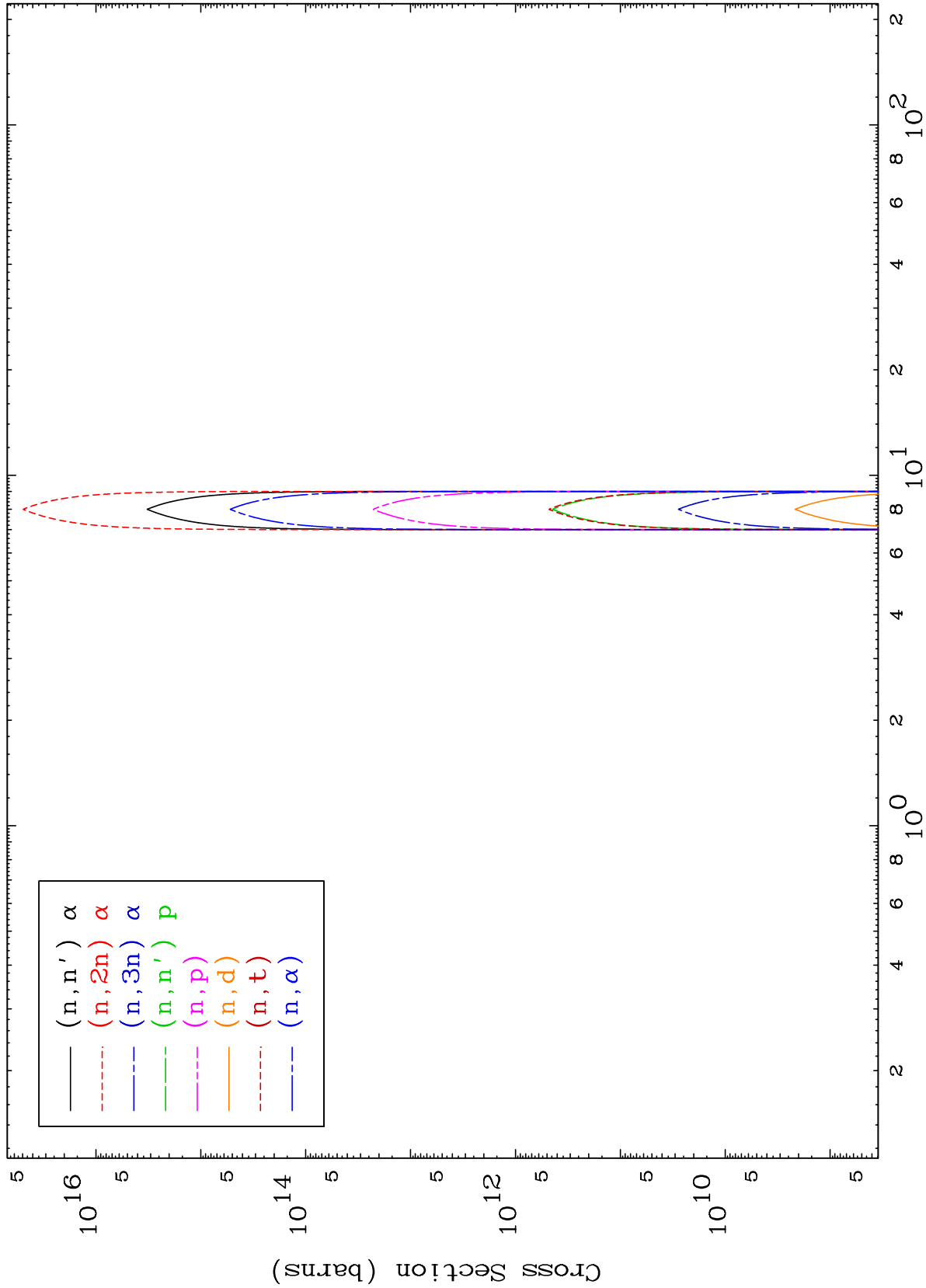
83-Bi-215m



MAT 8344

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-215m

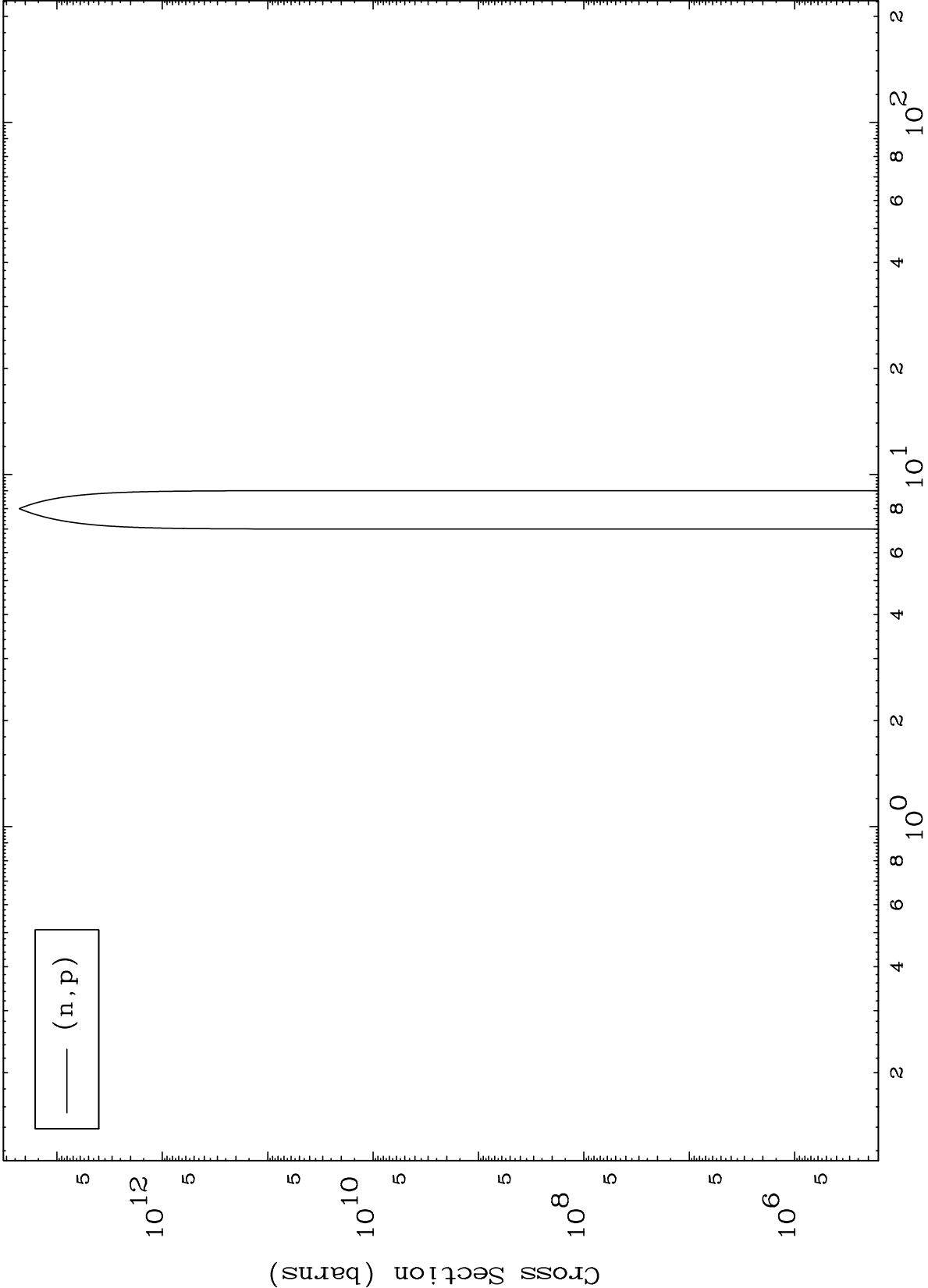


MAT 8344

(t,p) Levels

83-Bi-215m

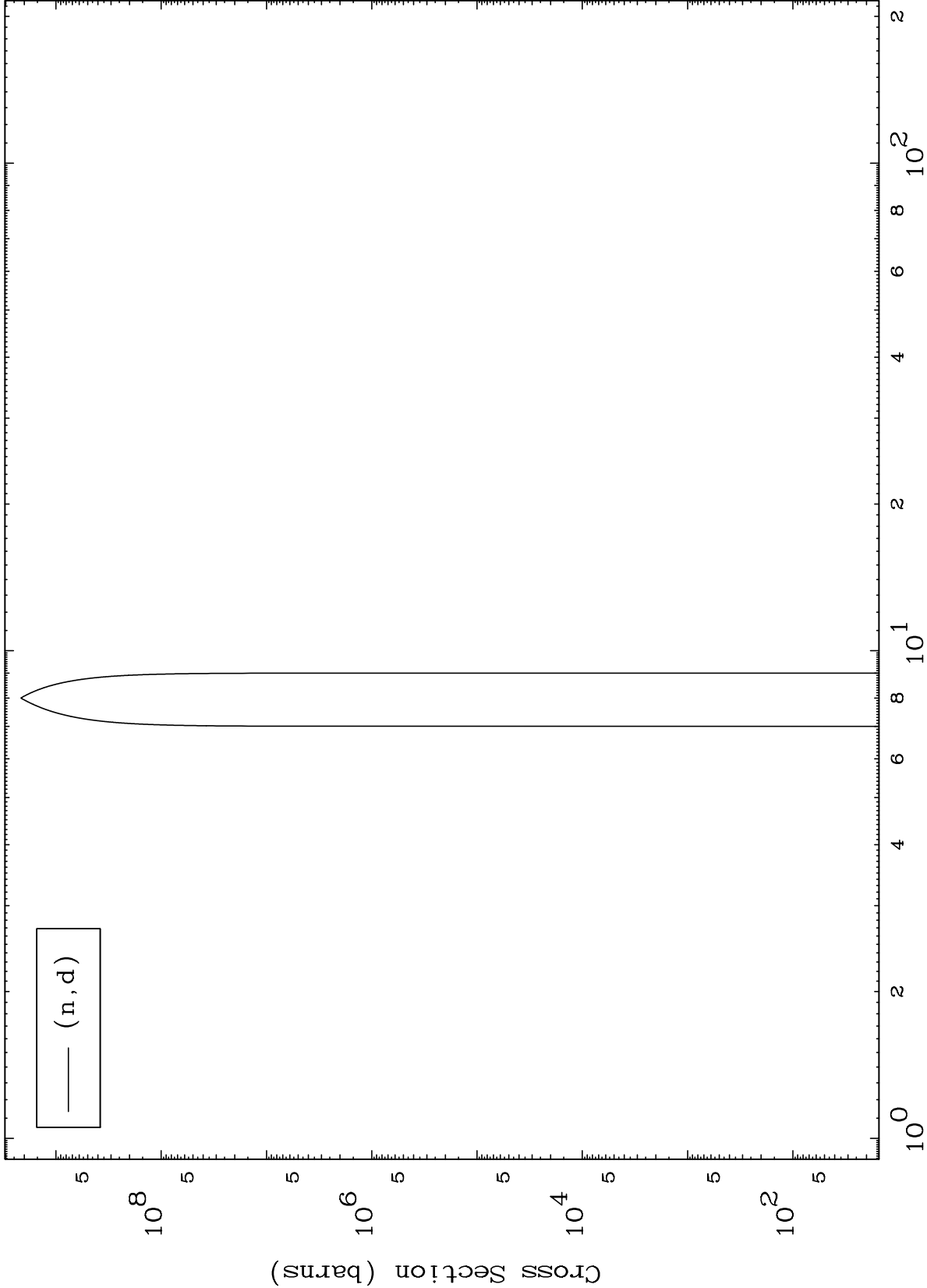
0 Kelvin Cross Sections



MAT 8344

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-215m



Incident Energy (MeV)

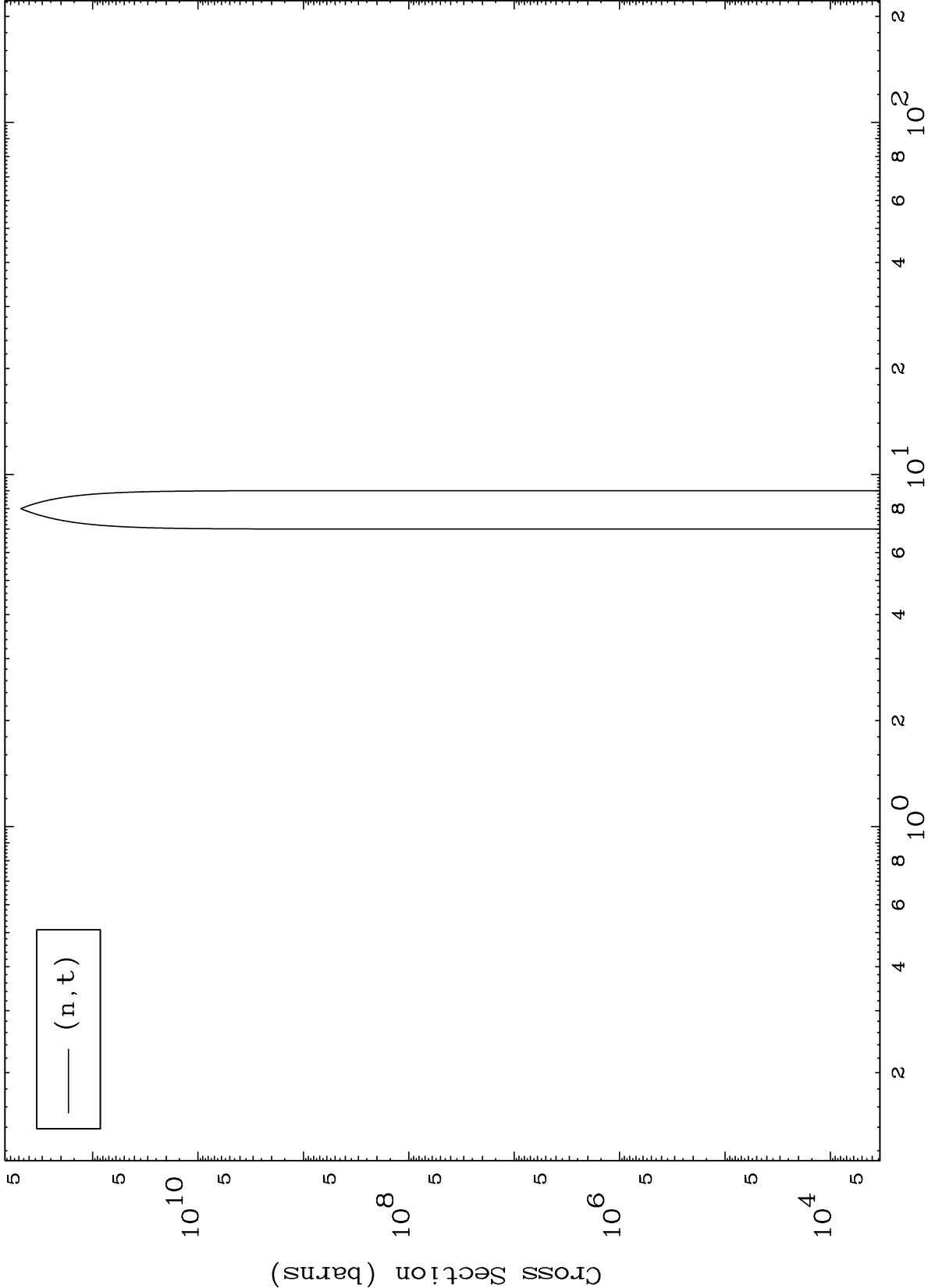
83-Bi-215m

MAT 8344

(t,t) Levels

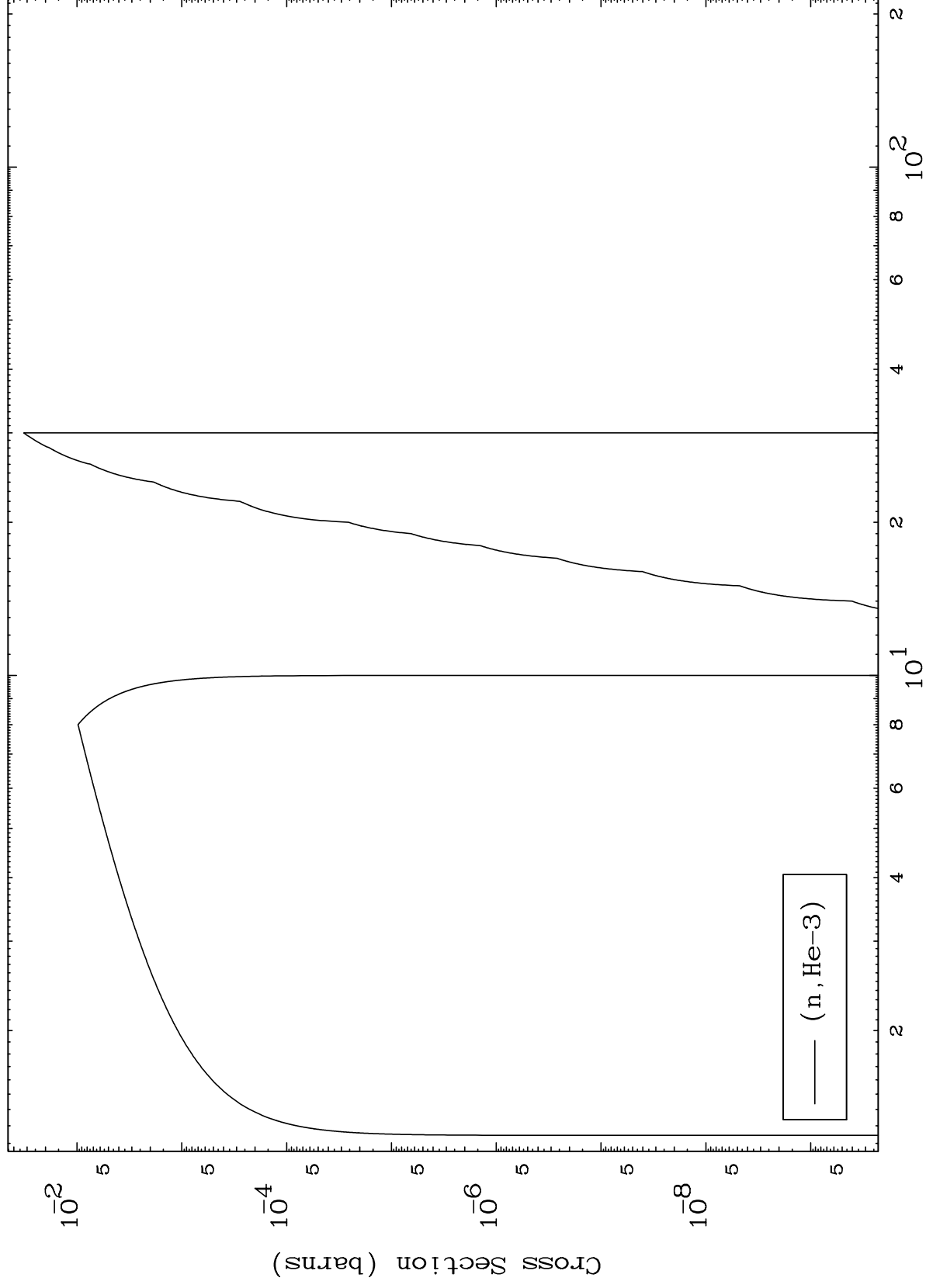
83-Bi-215m

0 Kelvin Cross Sections



Incident Energy (MeV)

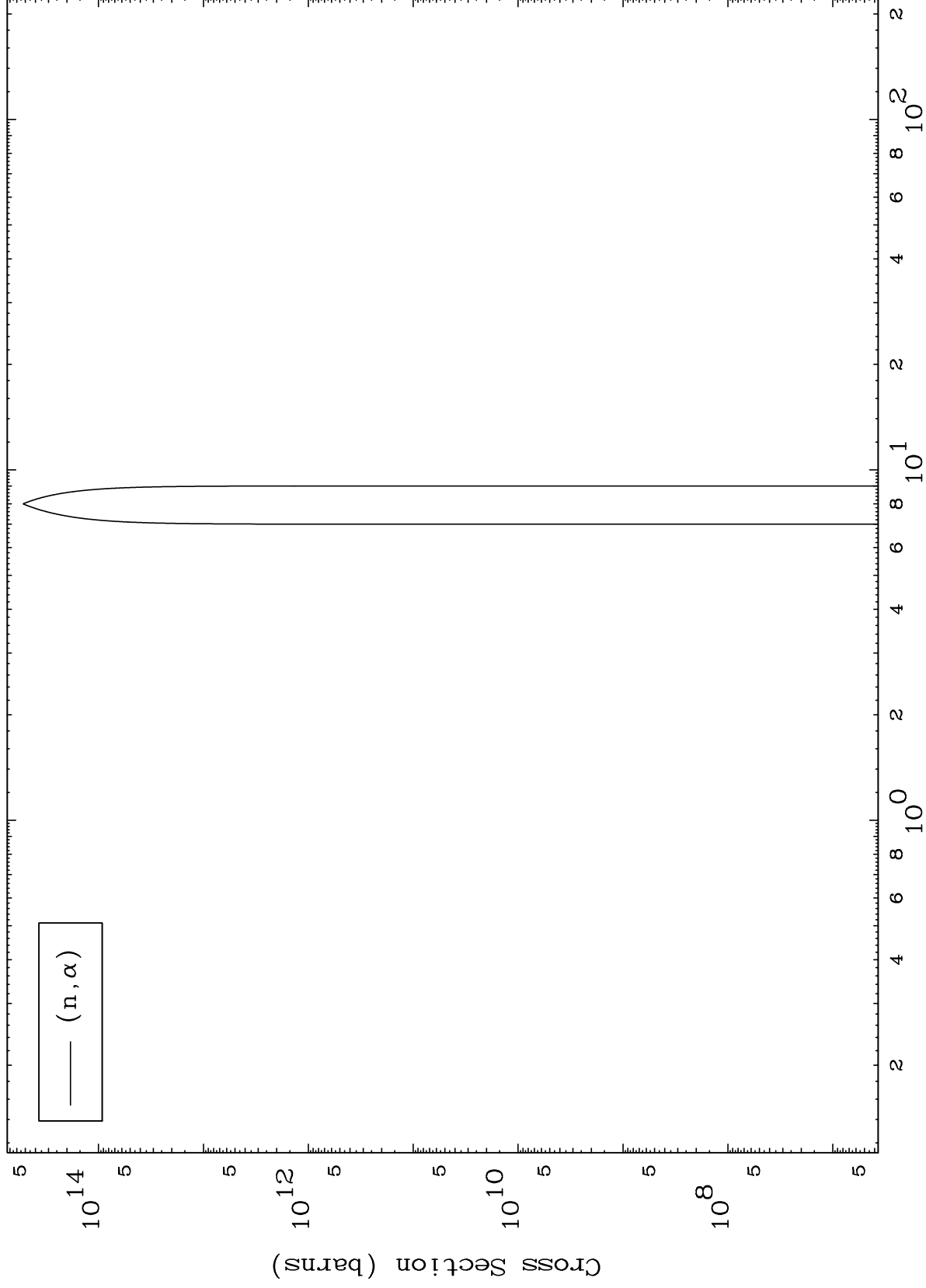
83-Bi-215m

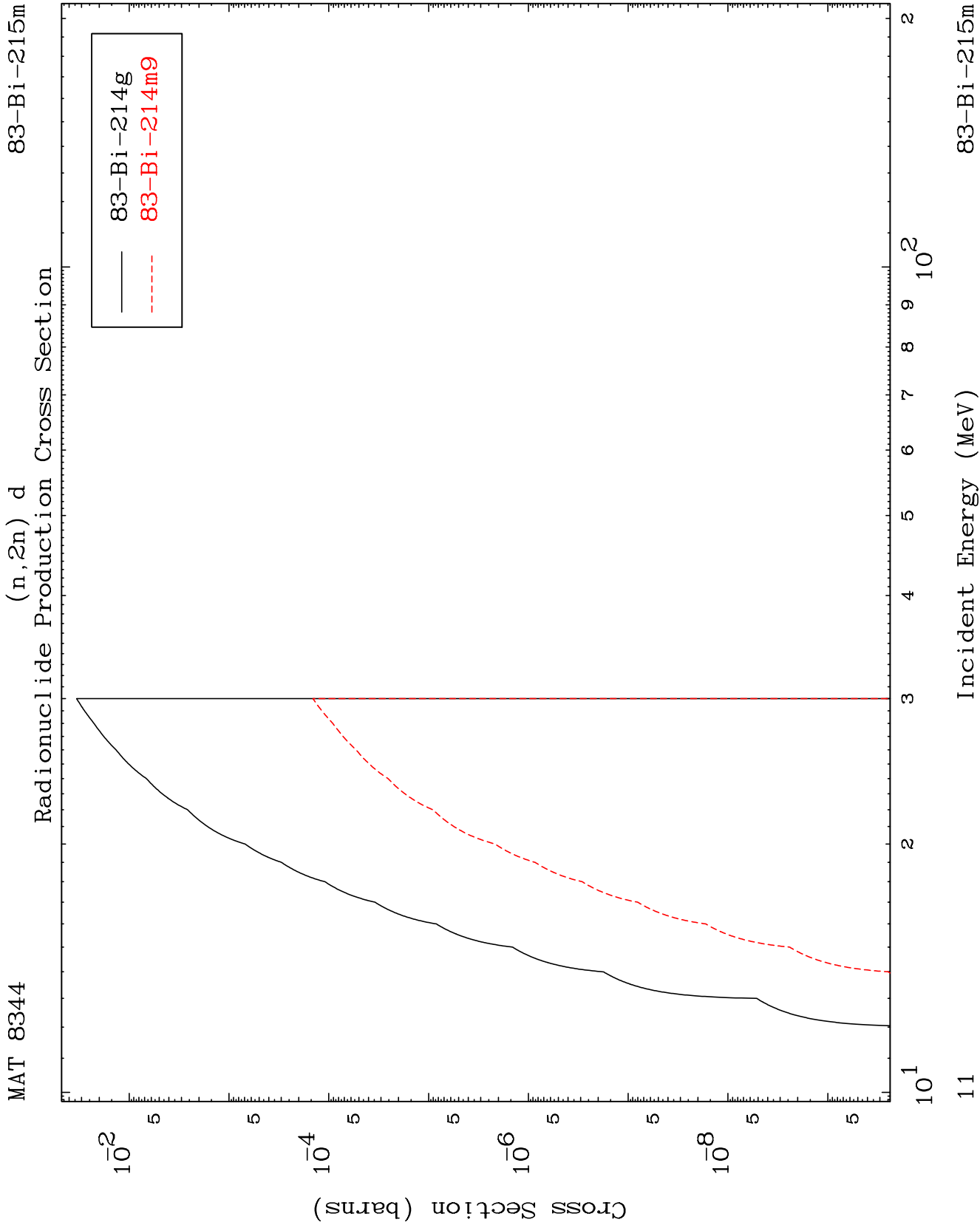


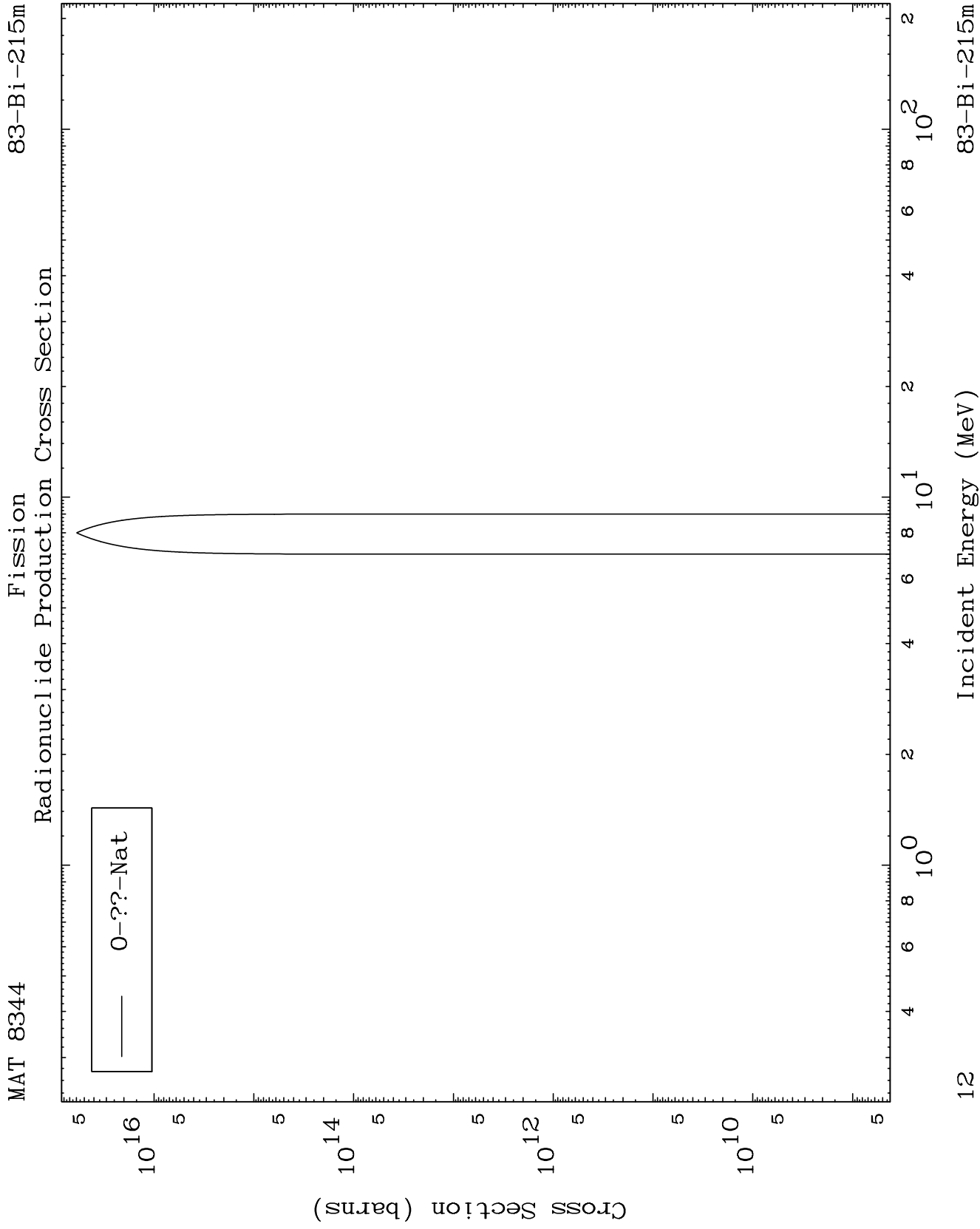
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83-Bi-215m

(t, α) Levels
0 Kelvin Cross Sections



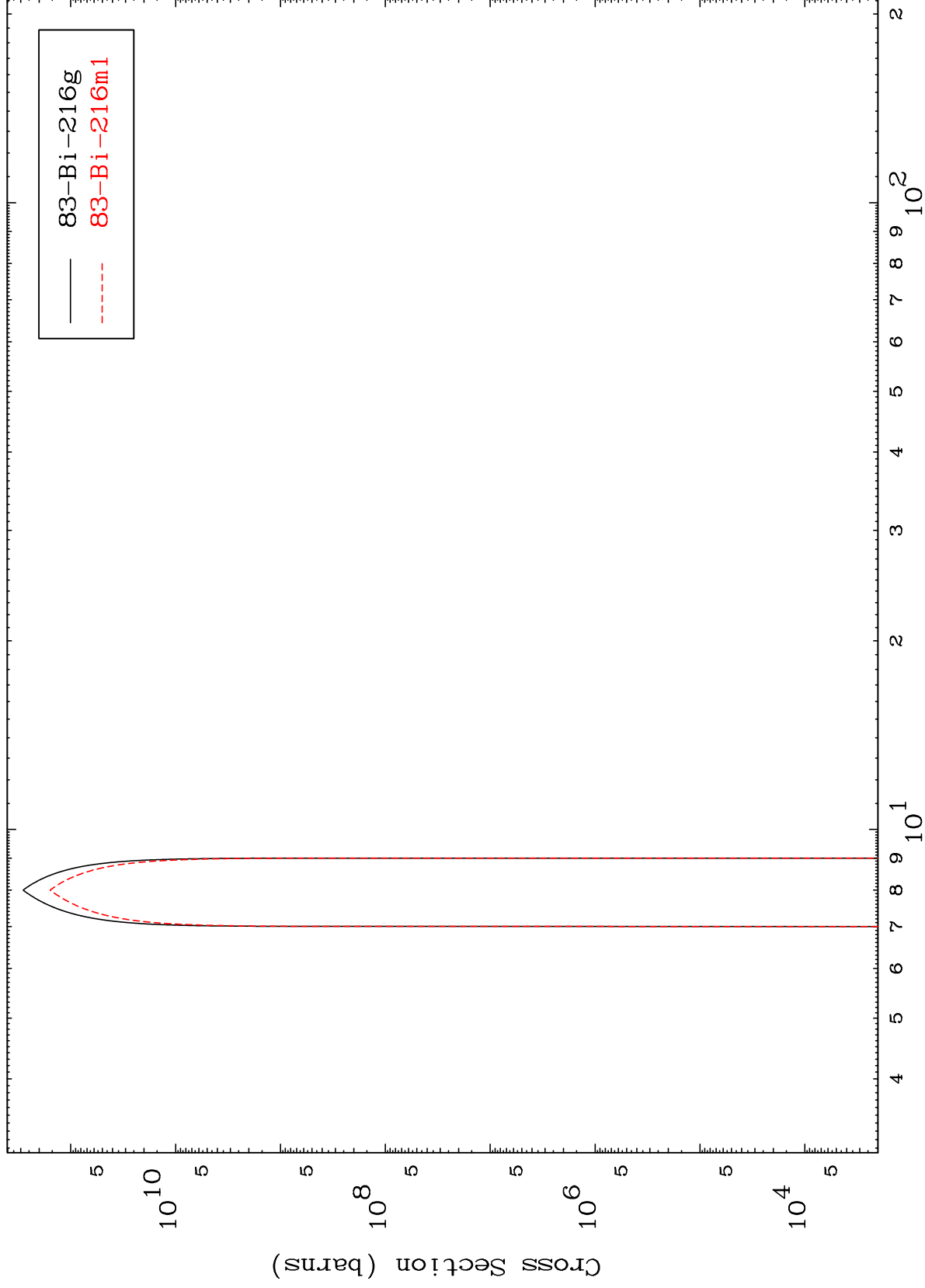




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83-Bi-215m

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

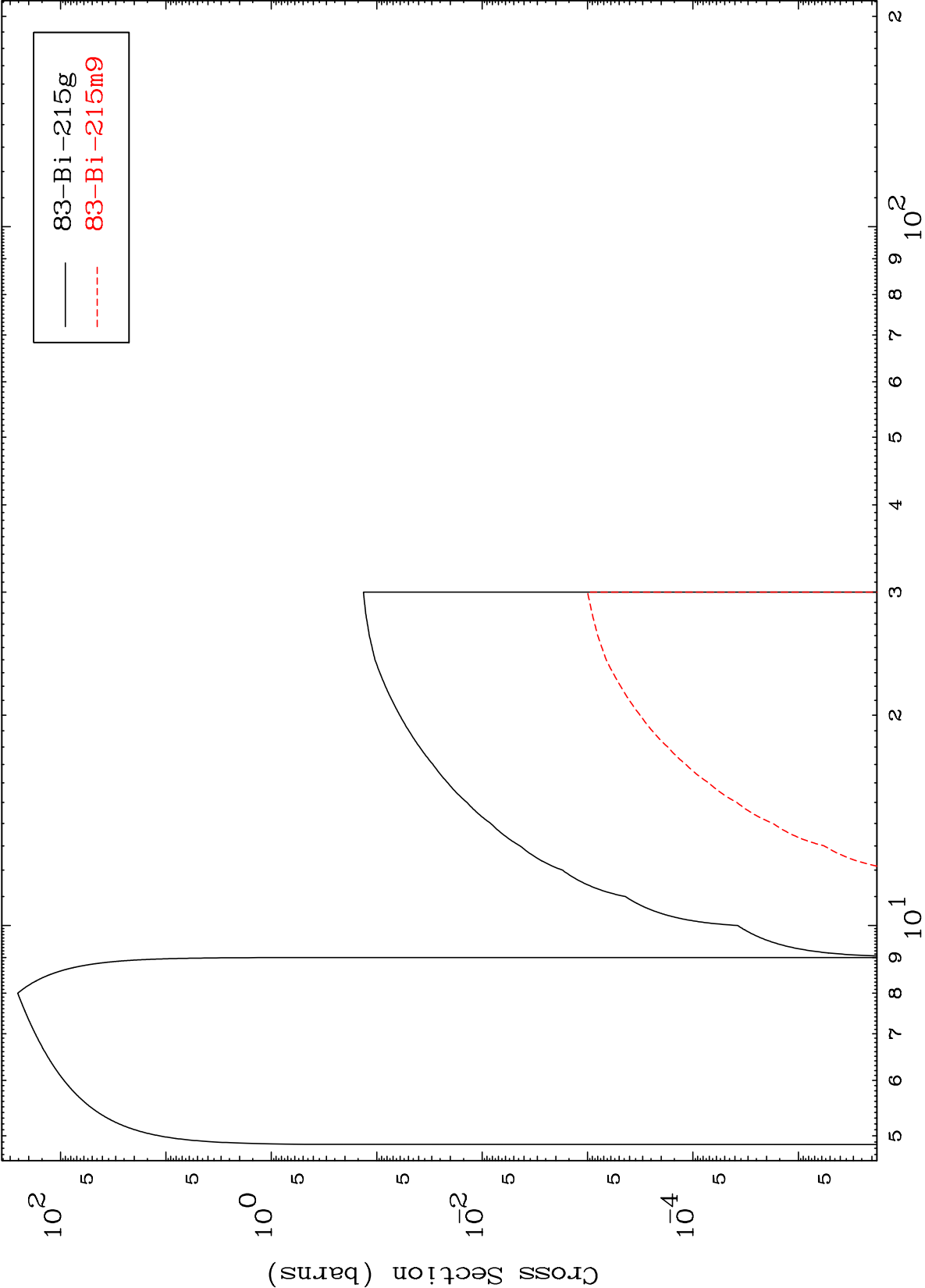
83-Bi-215m

MAT 8344

(n,n') d

83-Bi-215m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

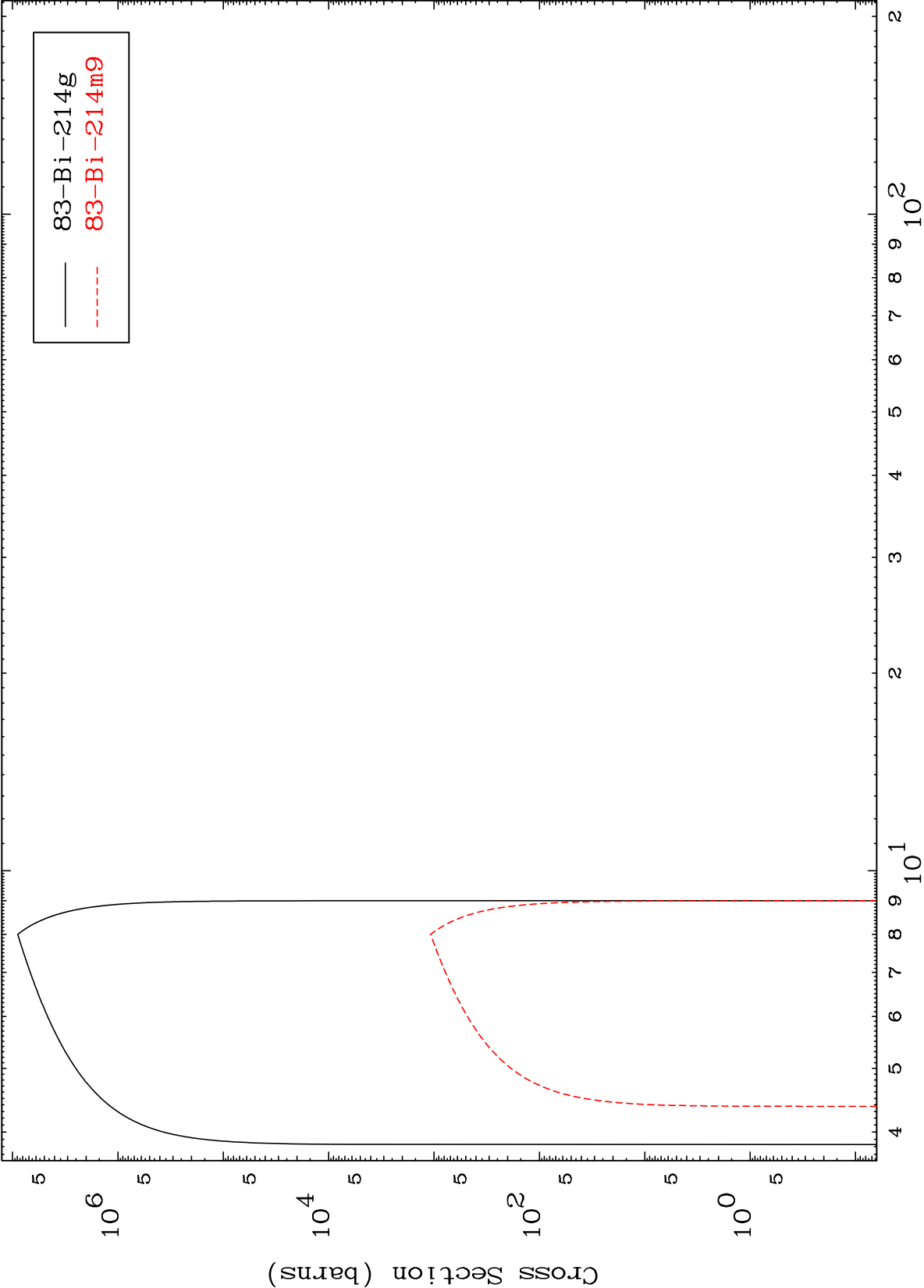
83-Bi-215m

MAT 8344

(n,n') t

83-Bi-215m

Radionuclide Production Cross Section



15

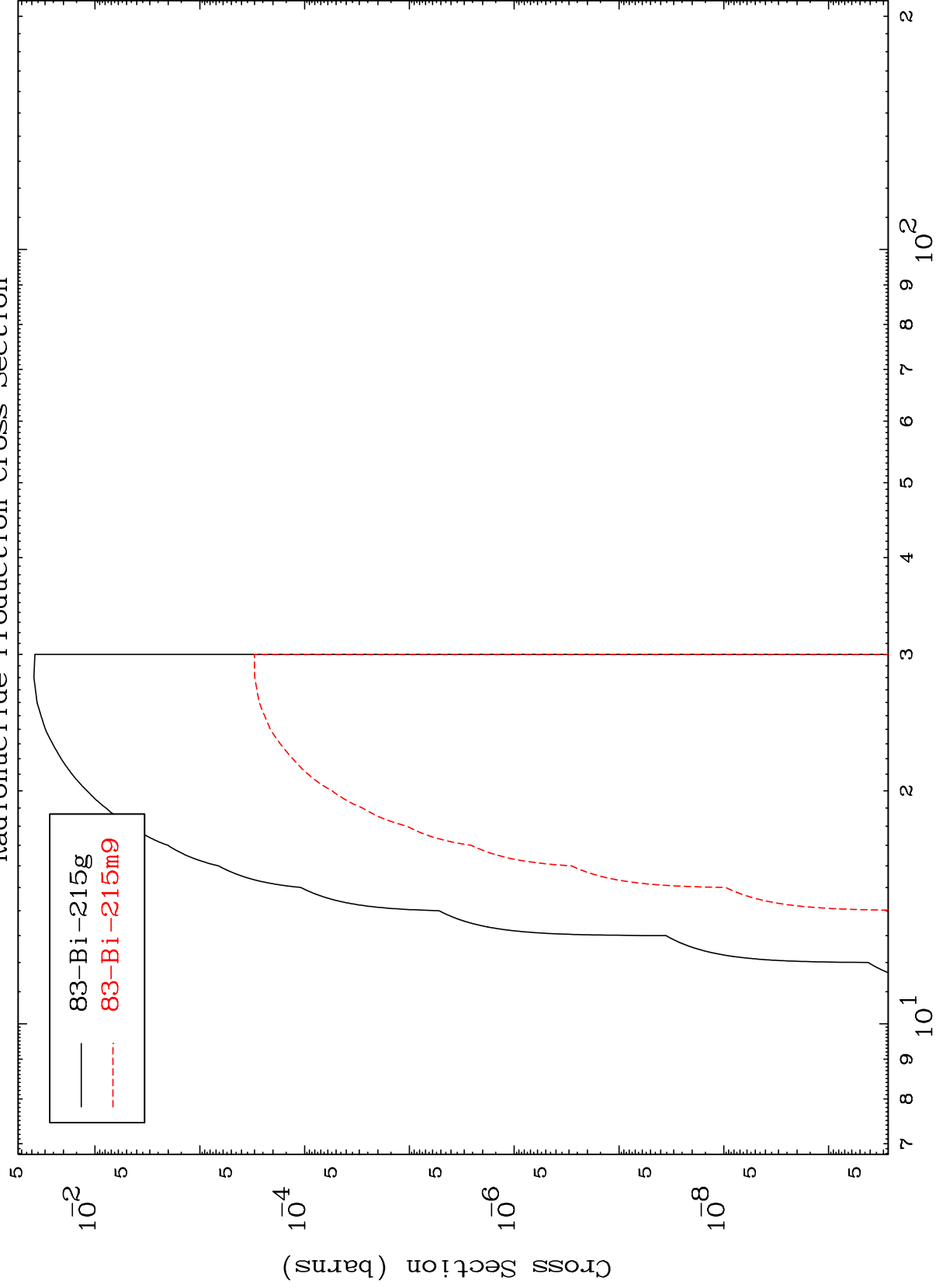
Incident Energy (MeV)

83-Bi-215m

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83-Bi-215m

(n,2n) p
Radionuclide Production Cross Section



83-Bi-215m

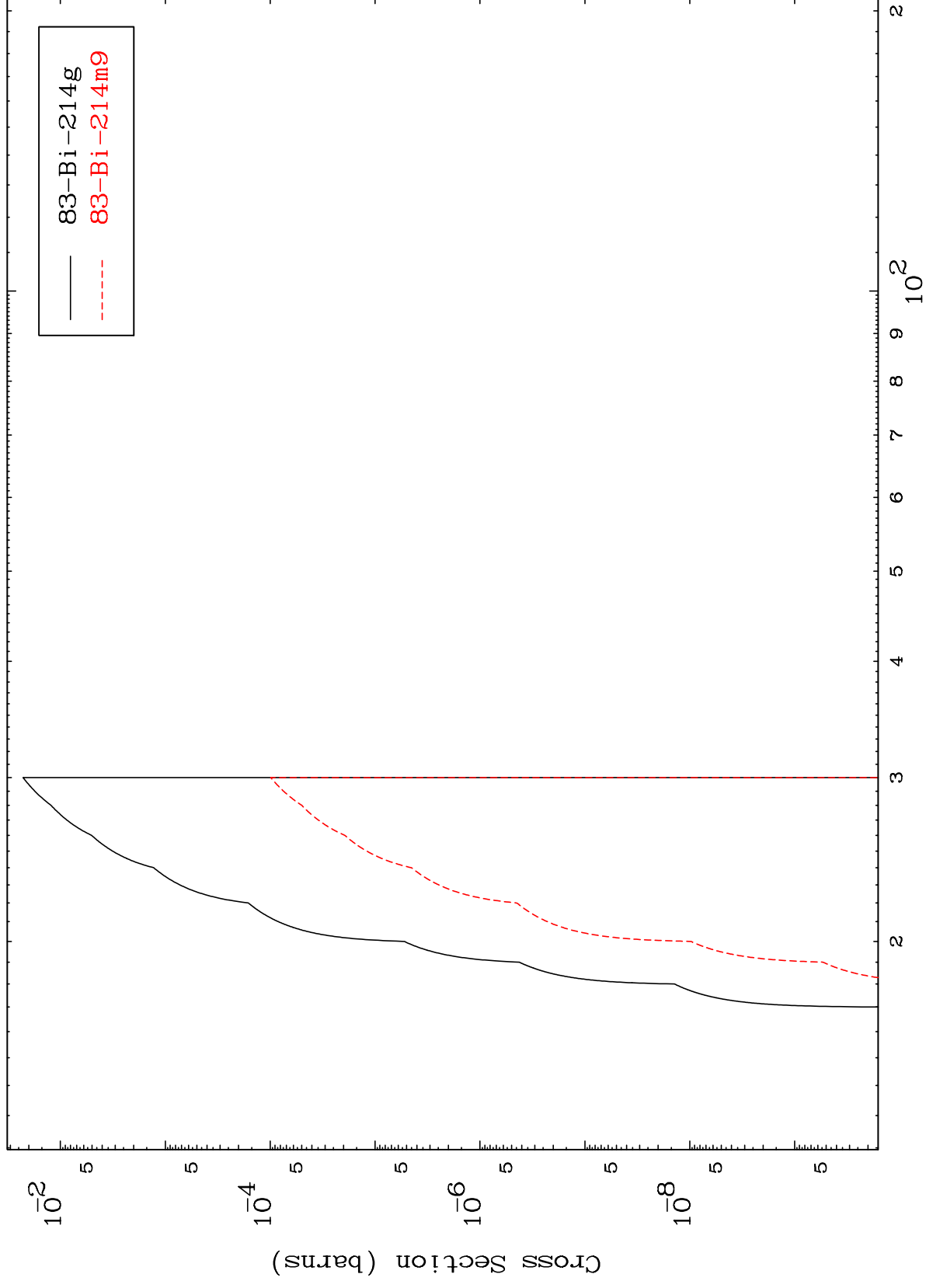
Incident Energy (MeV)

16

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$(n,3n)$ p 83-Bi-215m

Radionuclide Production Cross Section



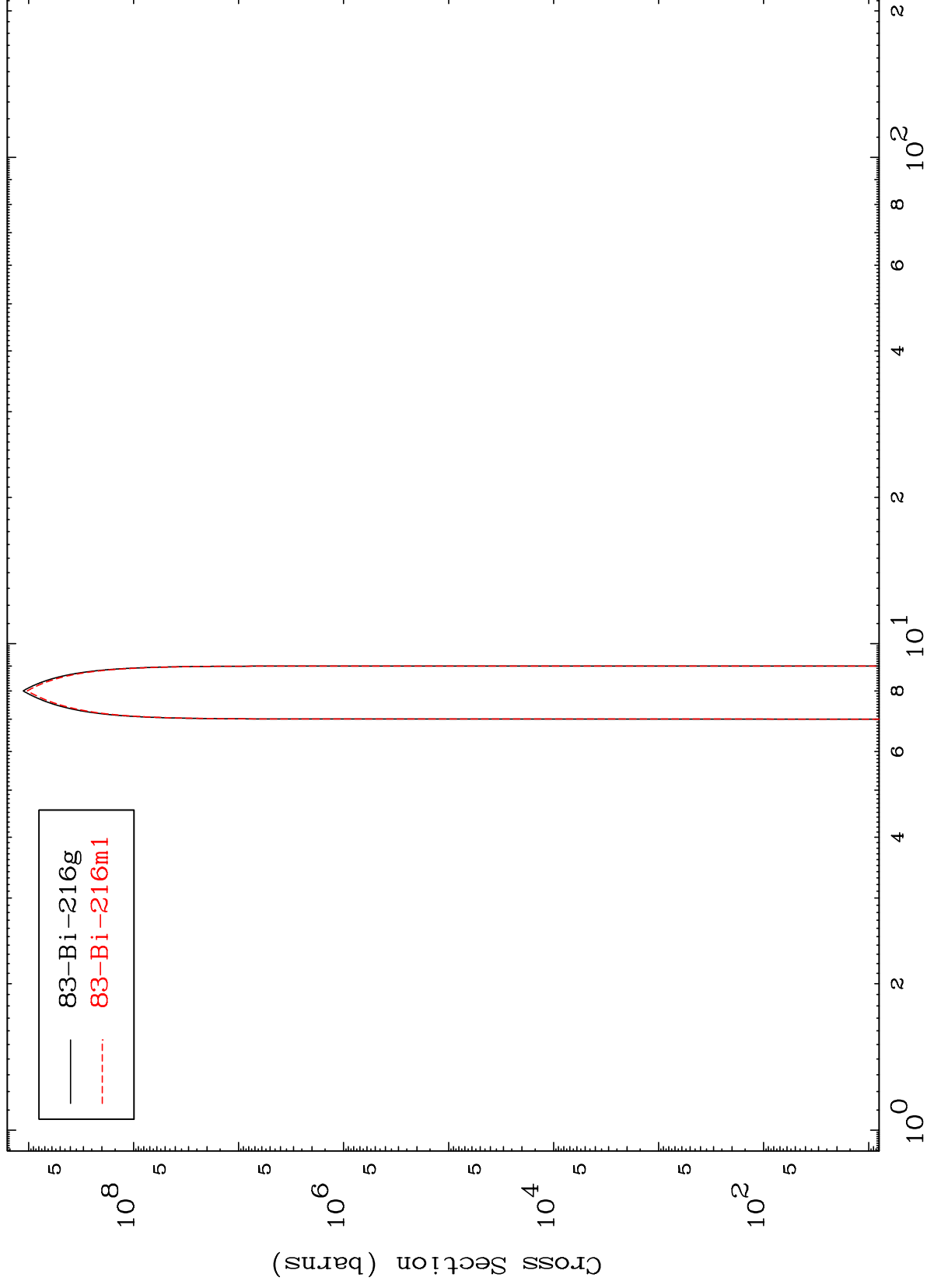
17

83-Bi-215m

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83-Bi-215m

(n,d)
Radionuclide Production Cross Section



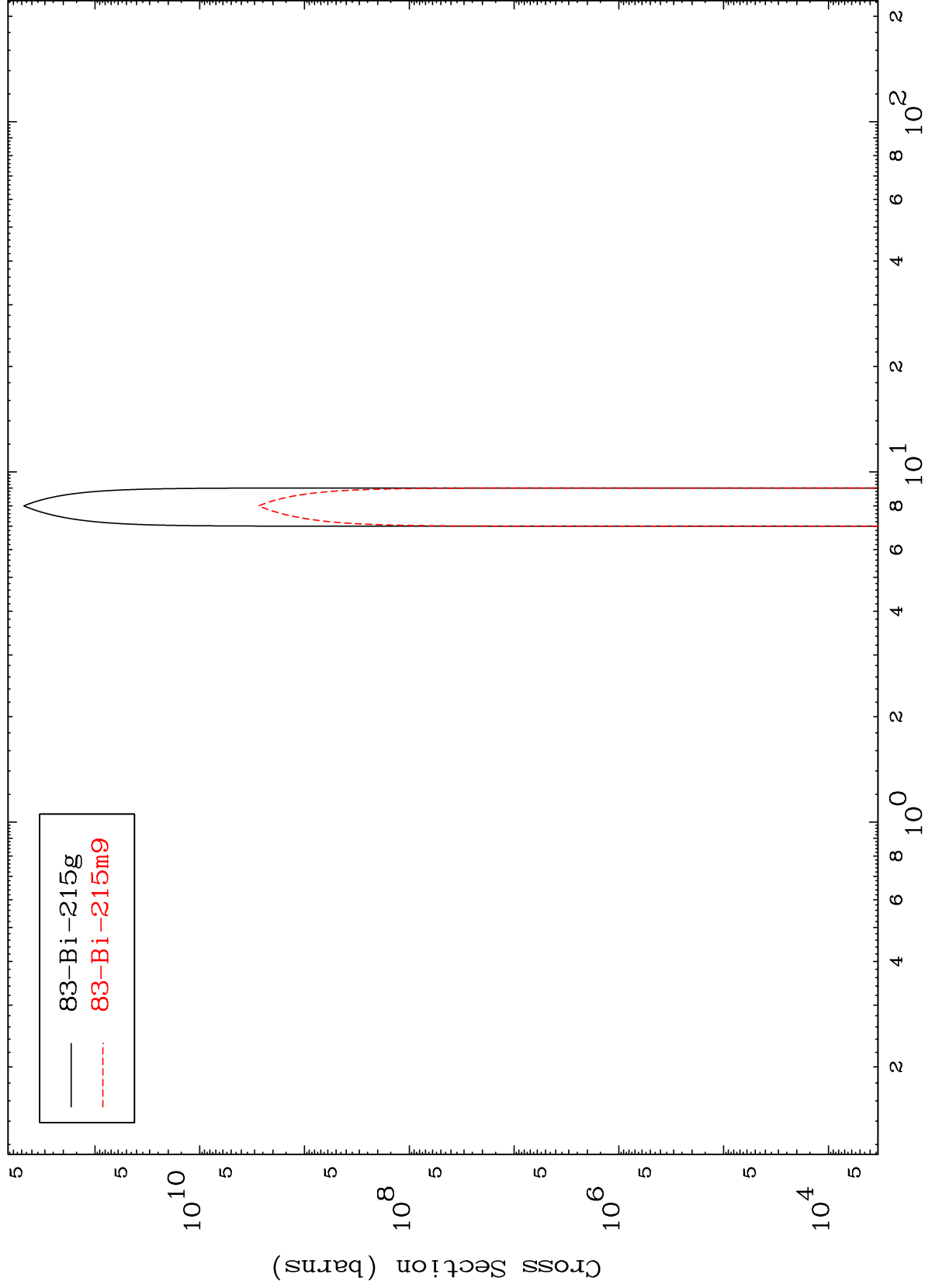
Incident Energy (MeV)

83-Bi-215m

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83-Bi-215m

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-215m