

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](mailto:redcullen1@comcast.net)

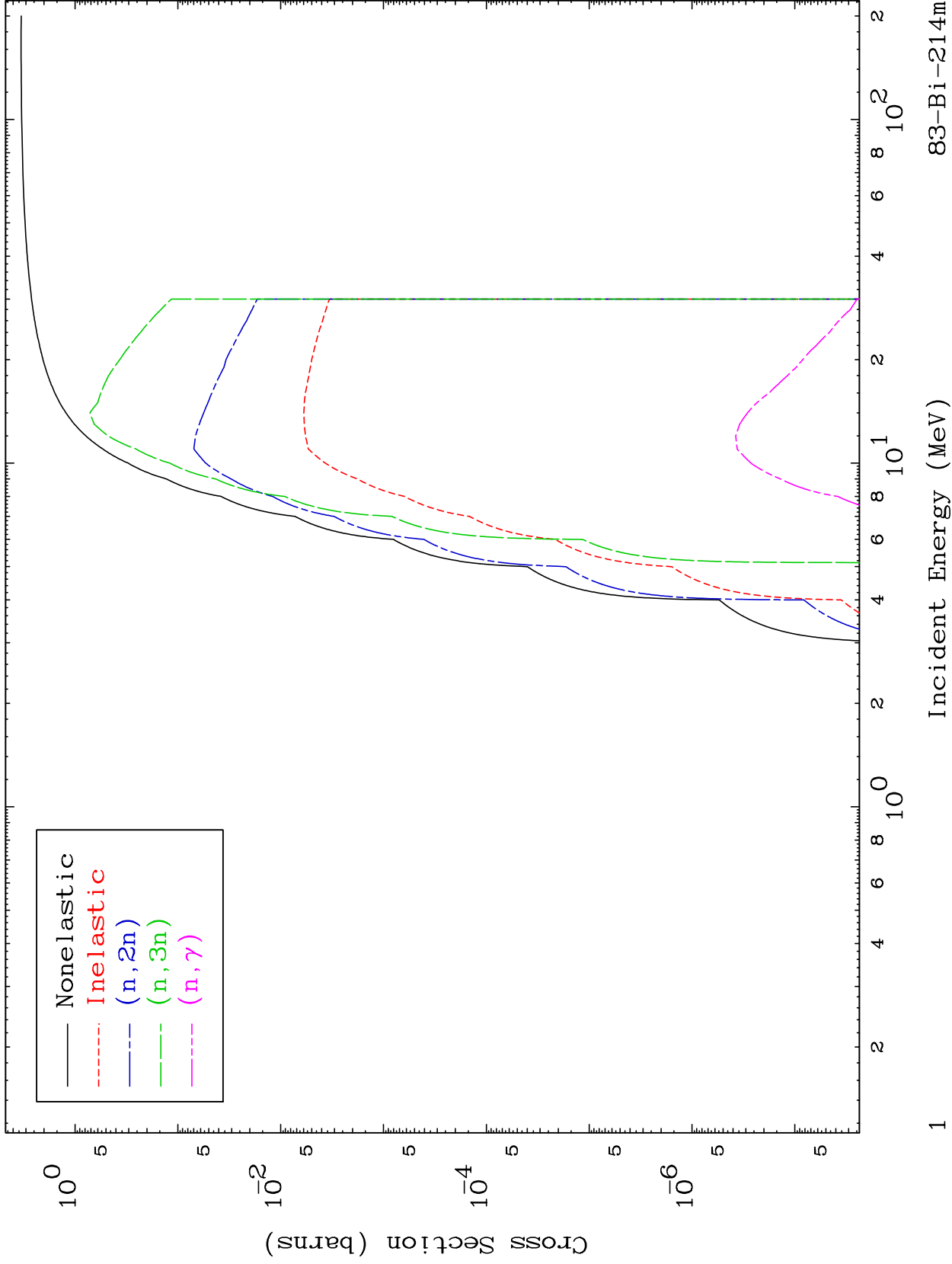
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8341

Deuteron Major  
0 Kelvin Cross Sections

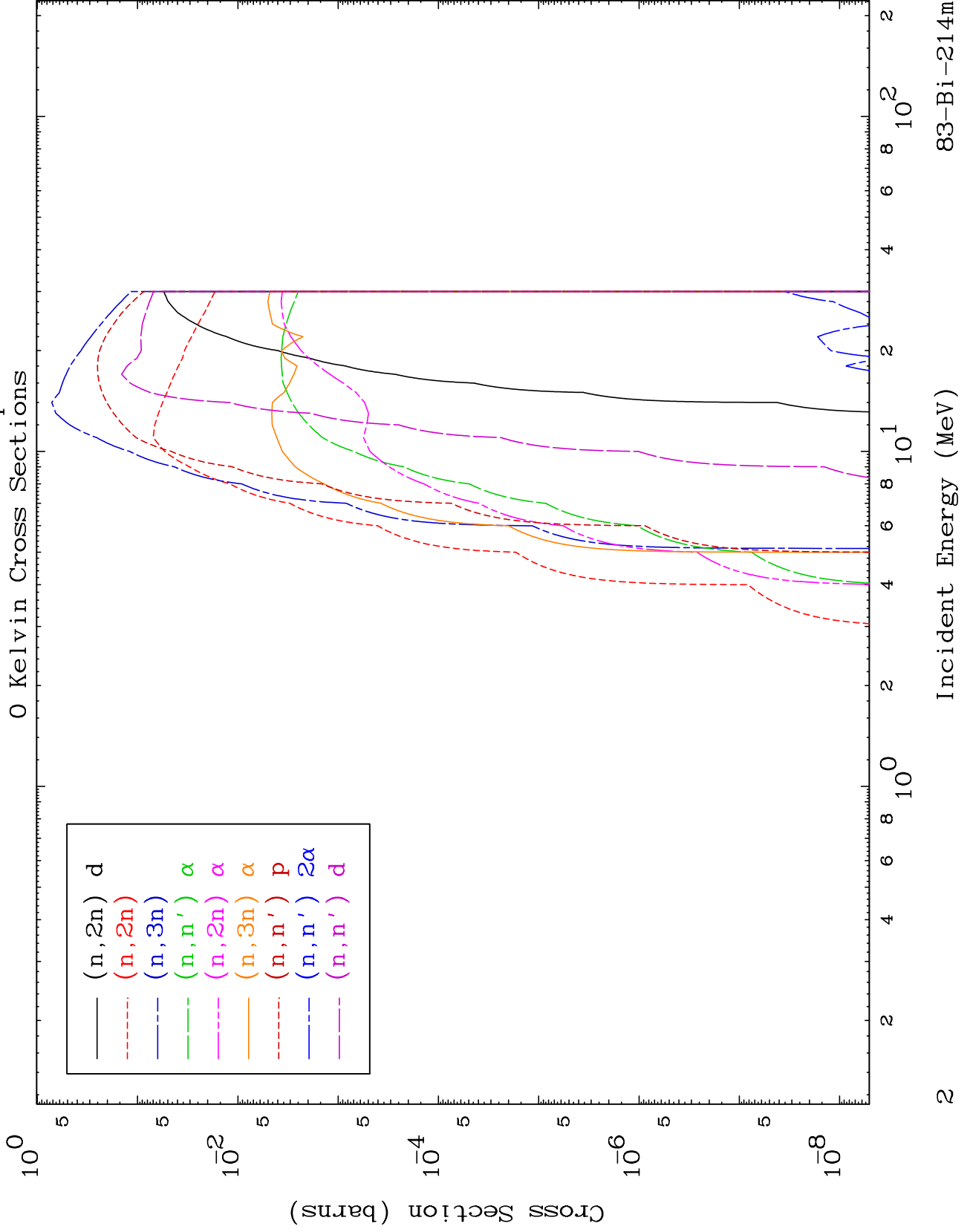
83-Bi-214m



MAT 8341

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

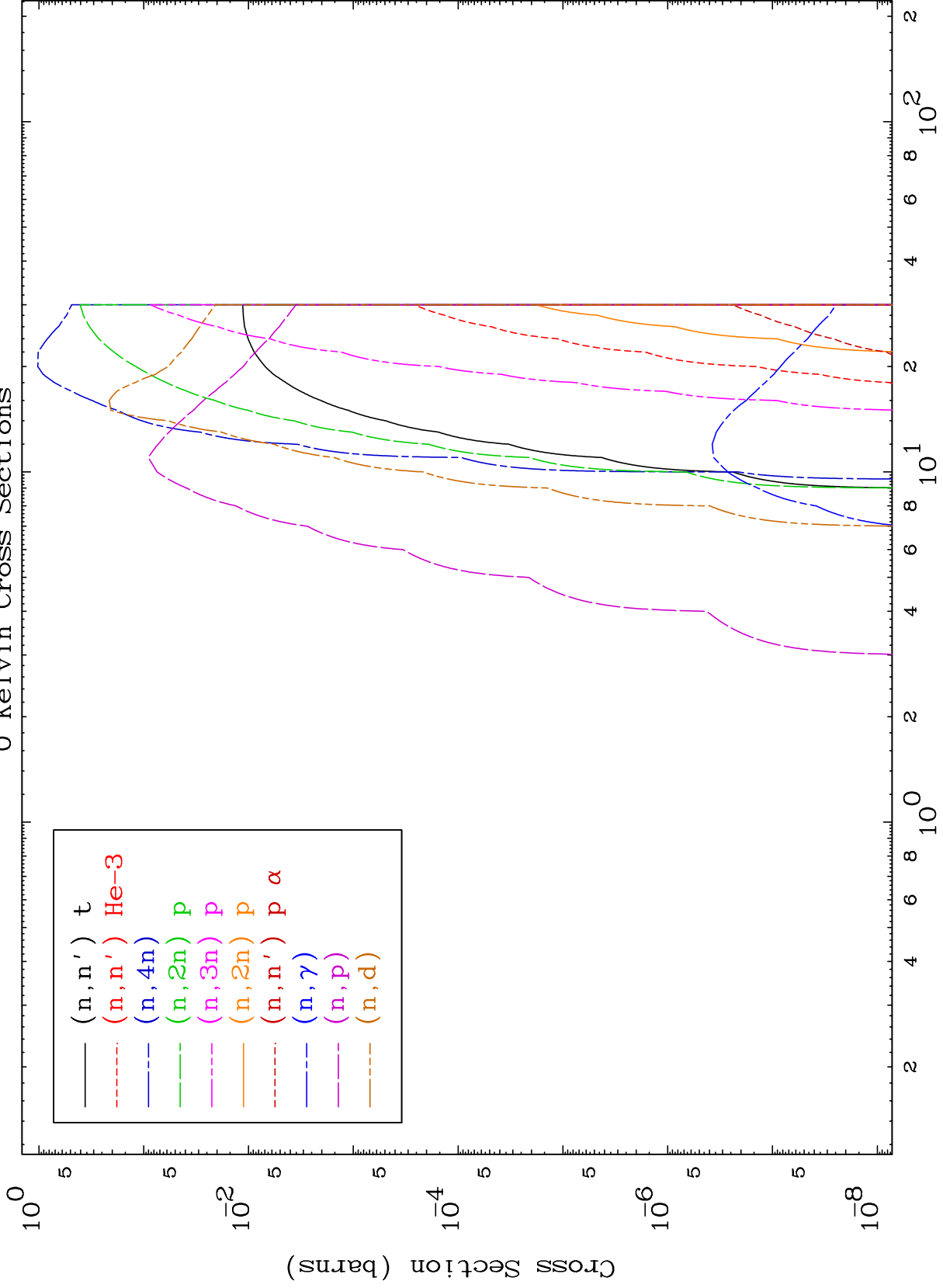
83-Bi-214m



MAT 8341

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

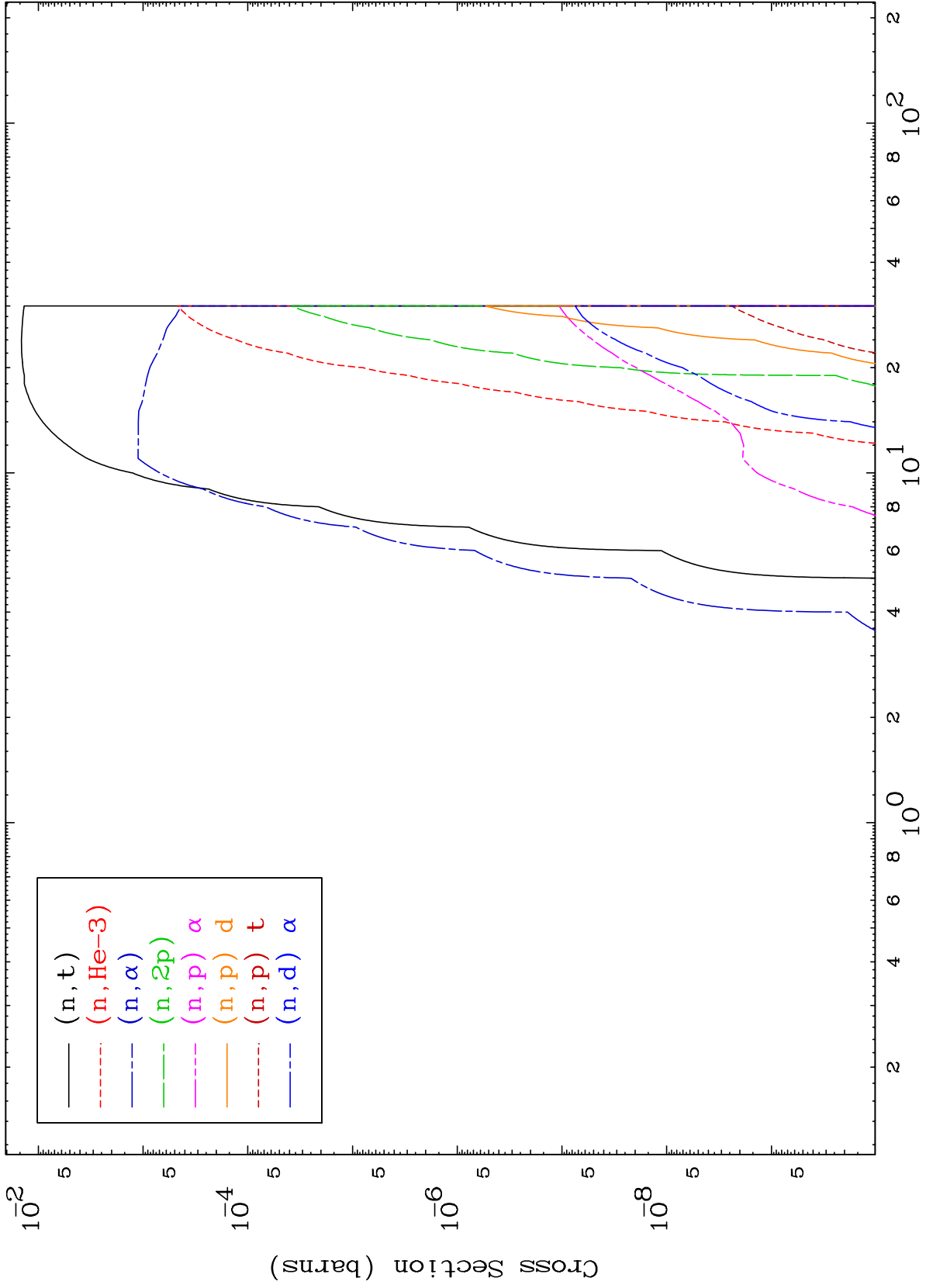
83-Bi-214m



MAT 8341

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

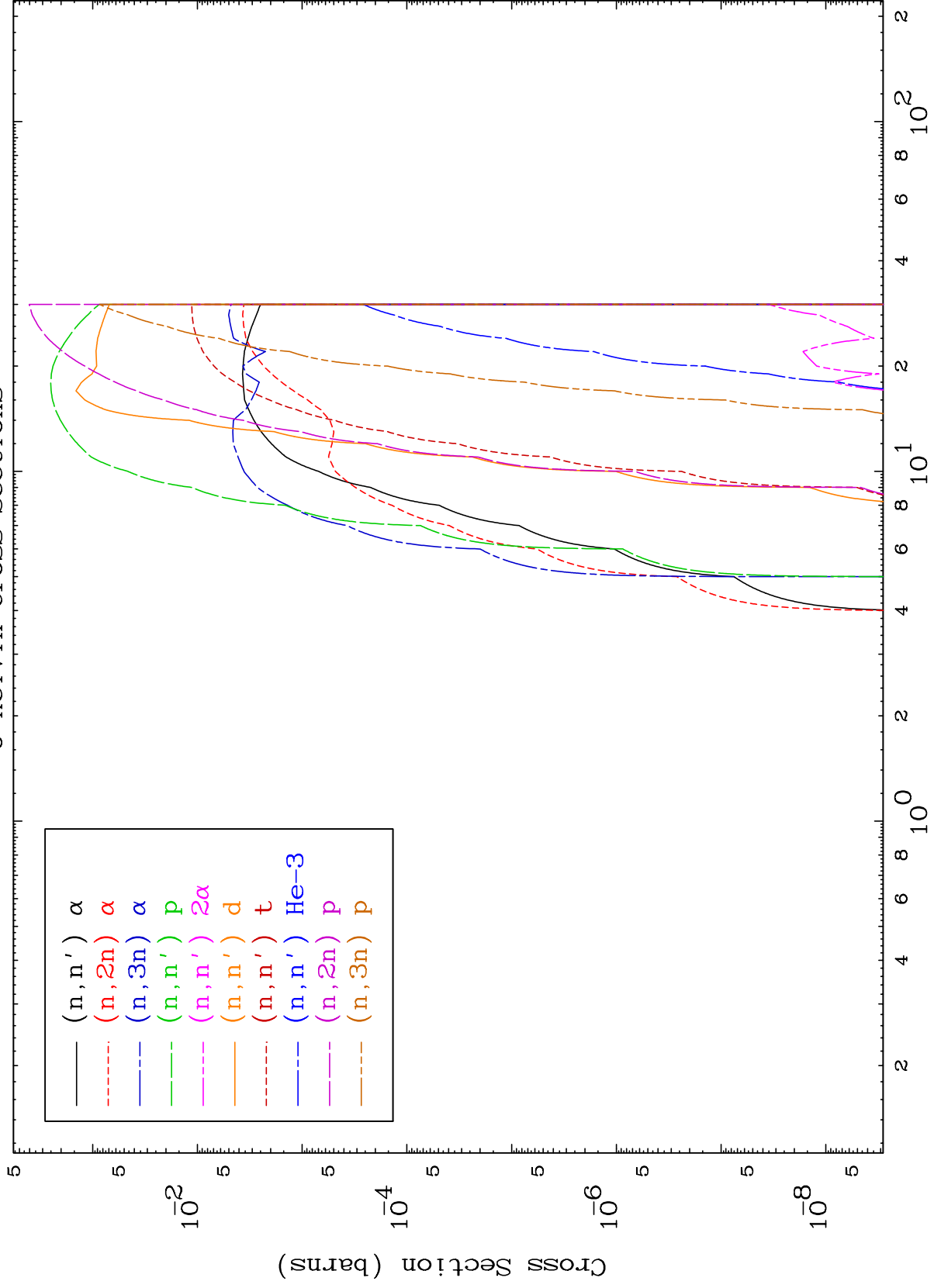
83-Bi-214m



MAT 8341

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-214m



5

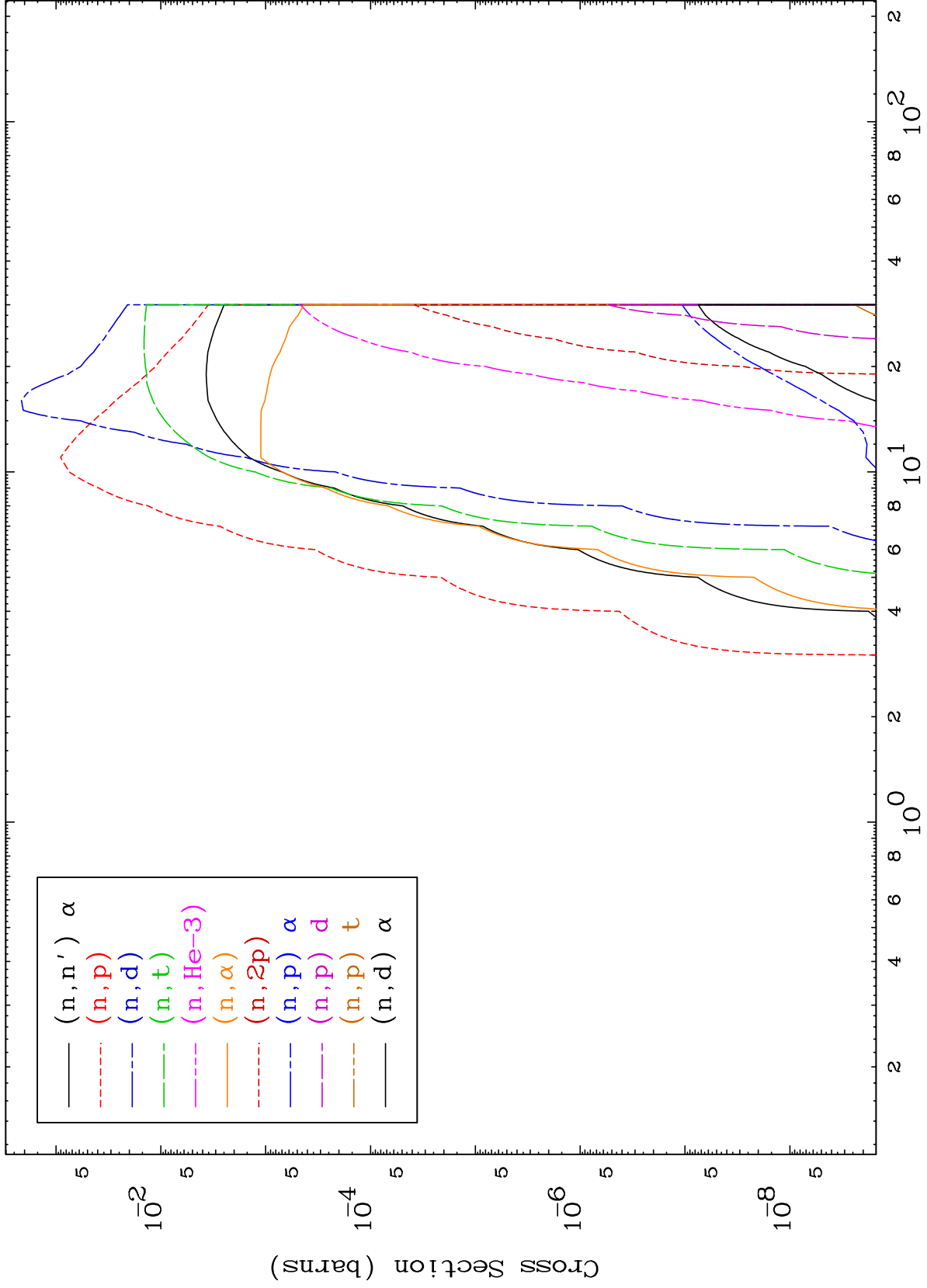
Incident Energy (MeV)

83-Bi-214m

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Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-214m

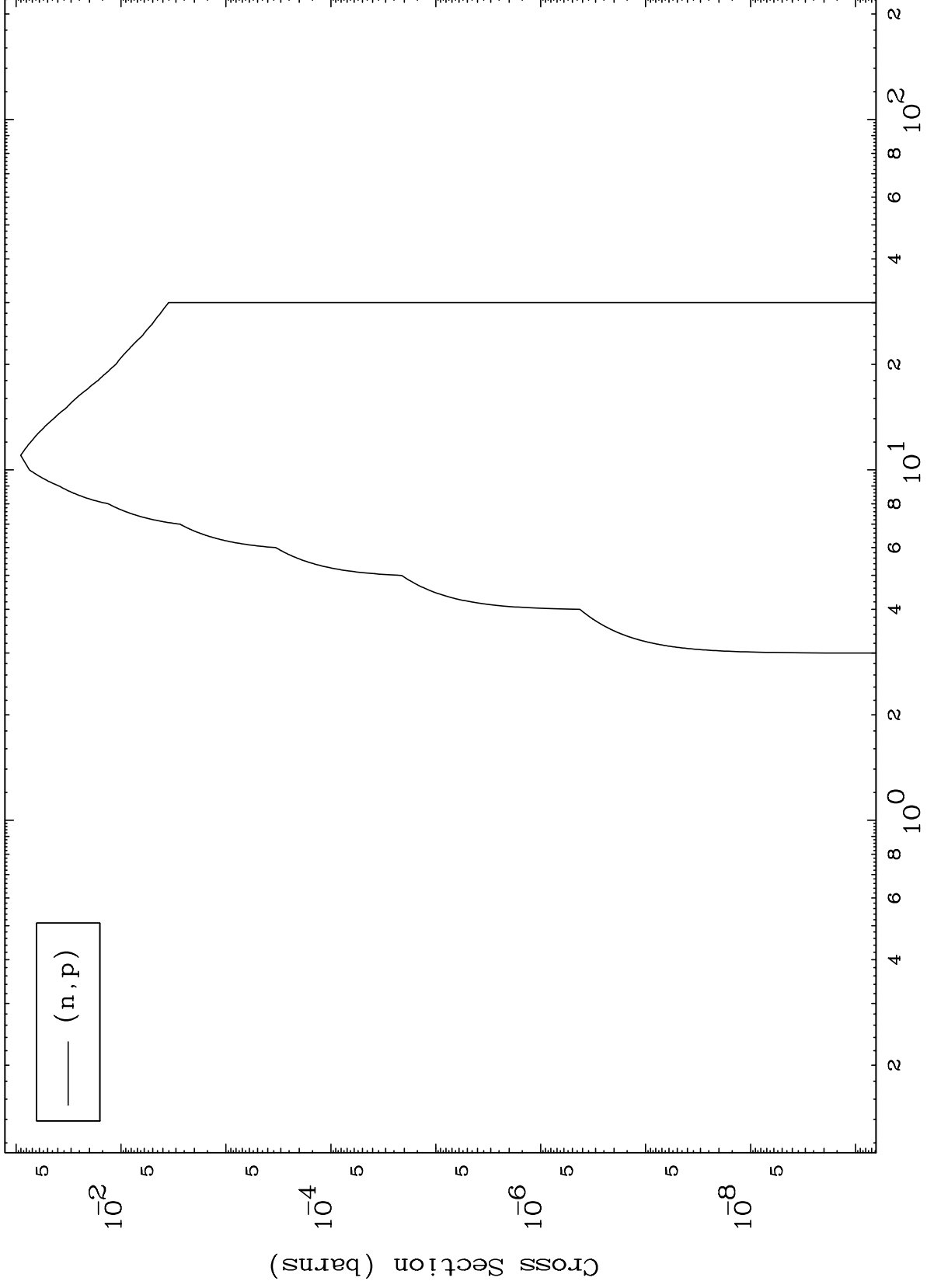


MAT 8341

(d,p) Levels

<sup>83</sup>Bi-214m

0 Kelvin Cross Sections



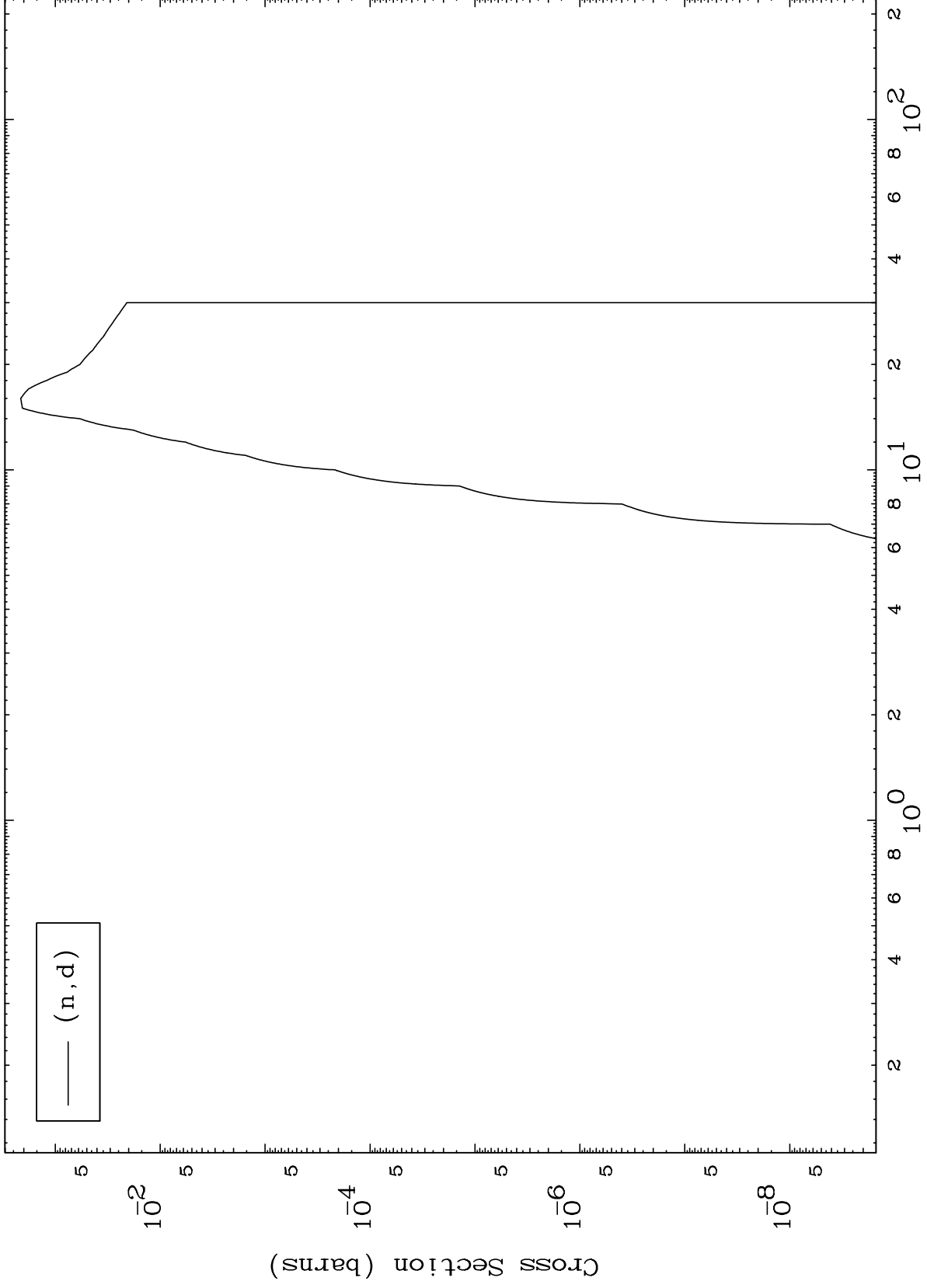


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(d,d) Levels

83-Bi-214m

0 Kelvin Cross Sections

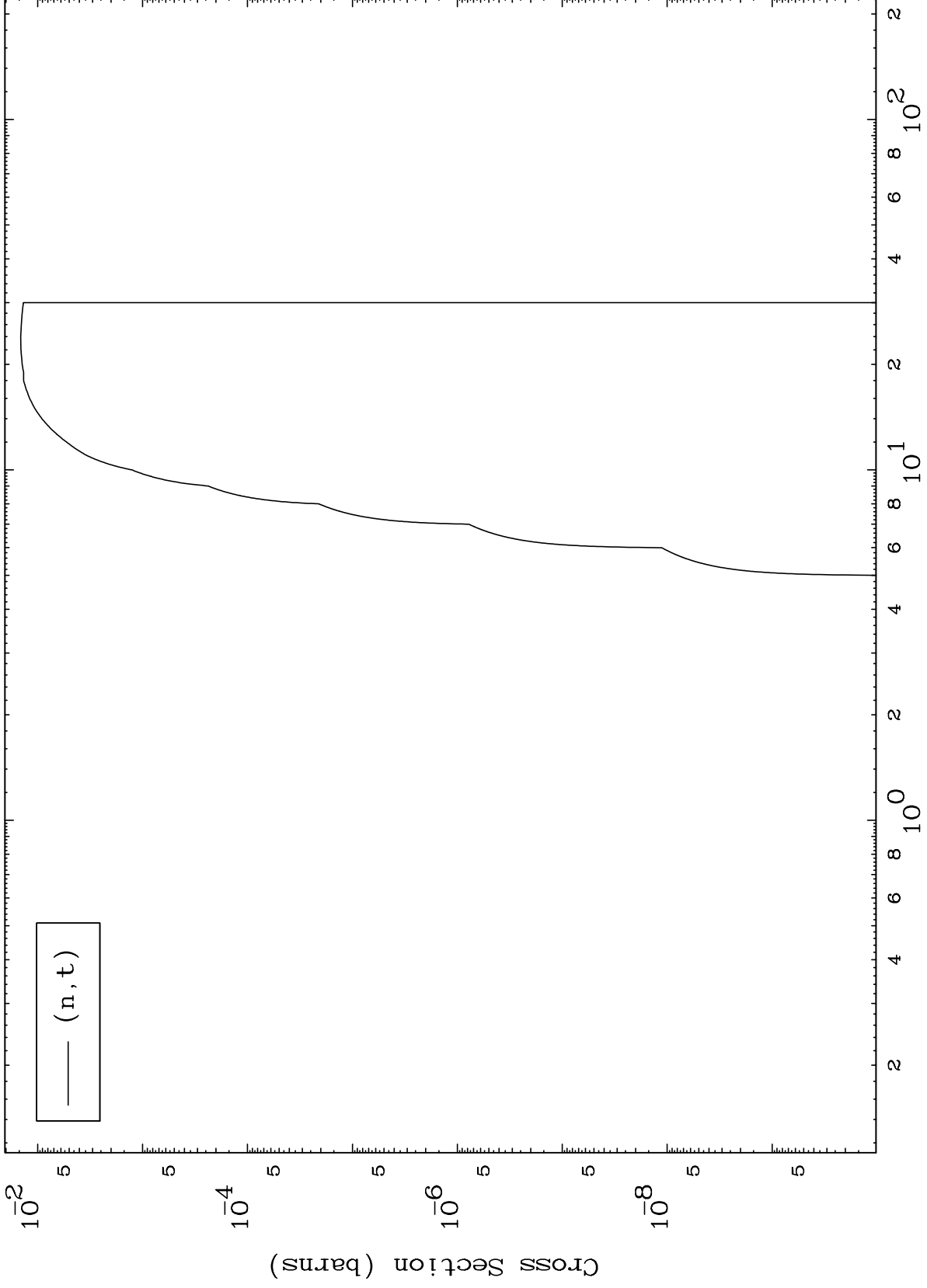


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(d, t) Levels

83-Bi-214m

0 Kelvin Cross Sections

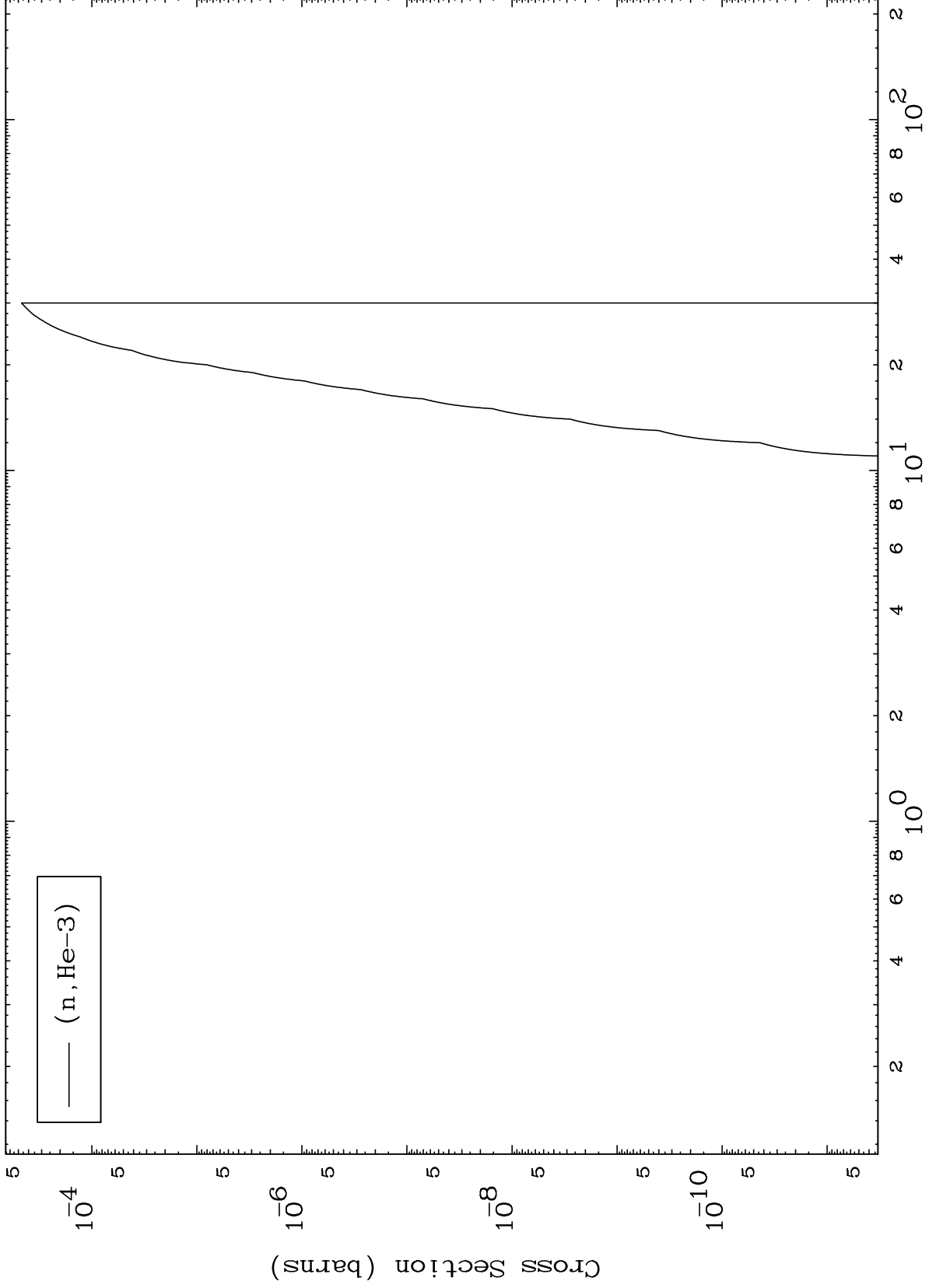


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(d,He3) Levels

83-Bi-214m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

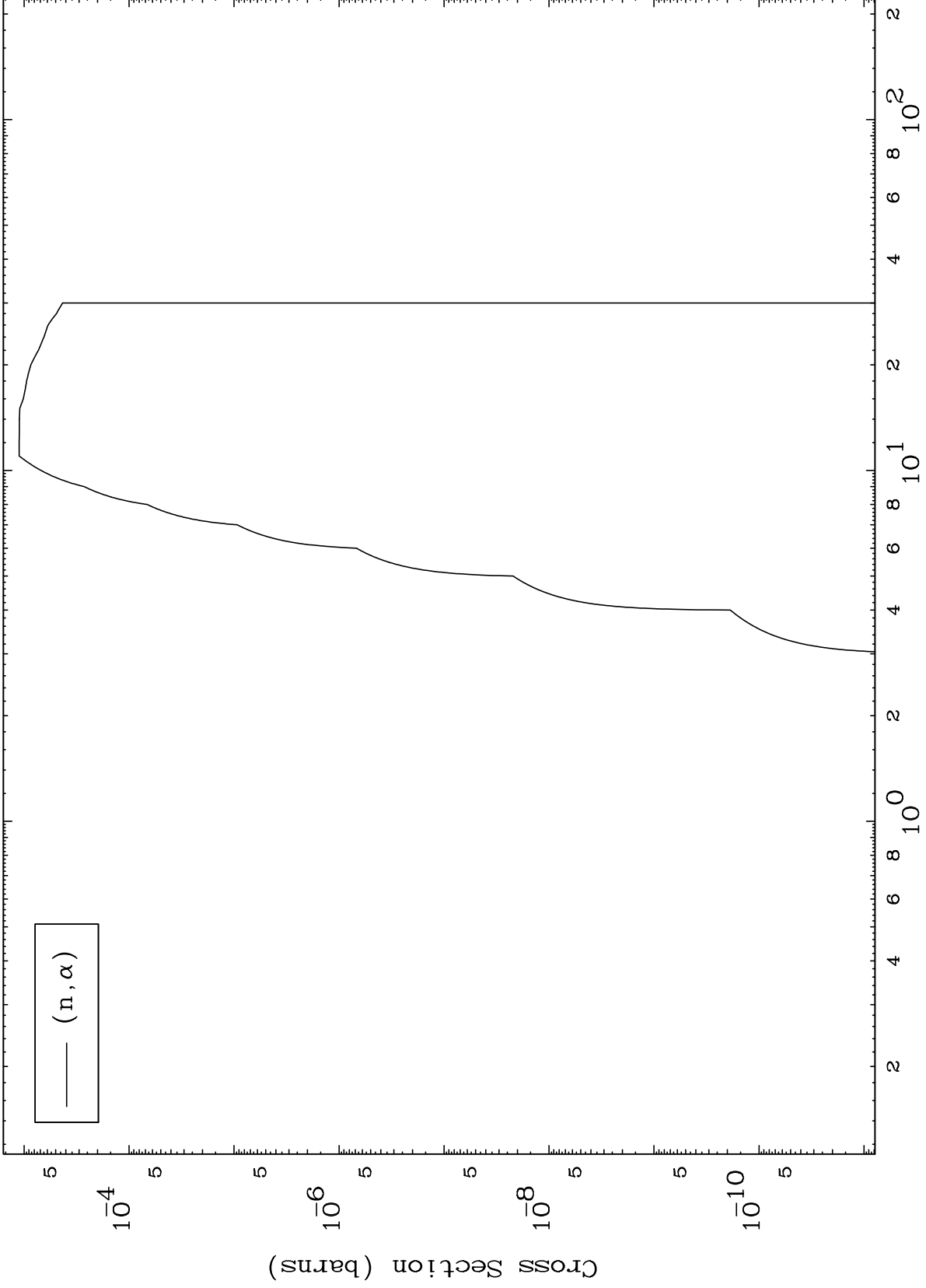
83-Bi-214m

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(d,  $\alpha$ ) Levels

83-Bi-214m

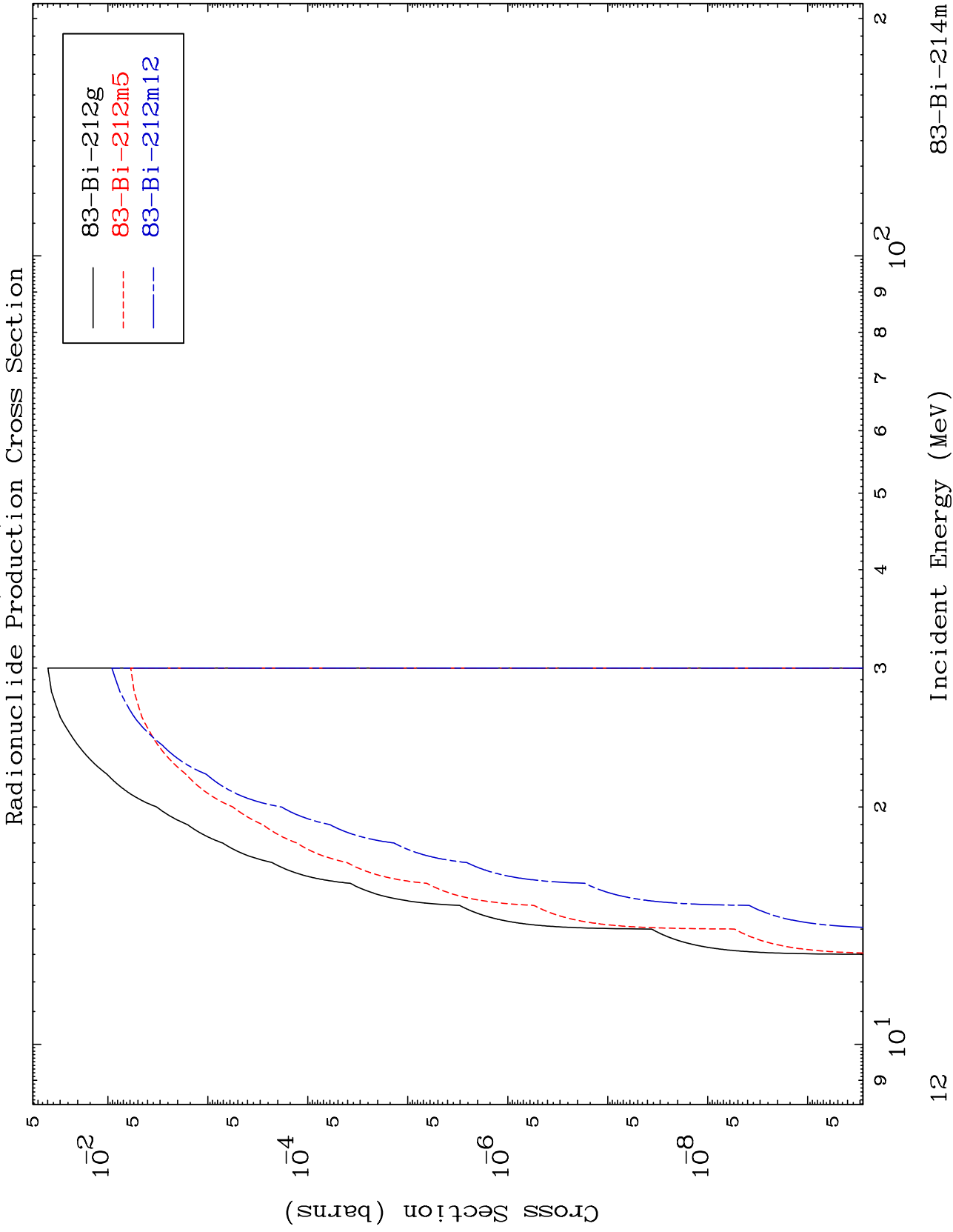
0 Kelvin Cross Sections



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(n,2n) d

83-Bi-214m



12

Incident Energy (MeV)

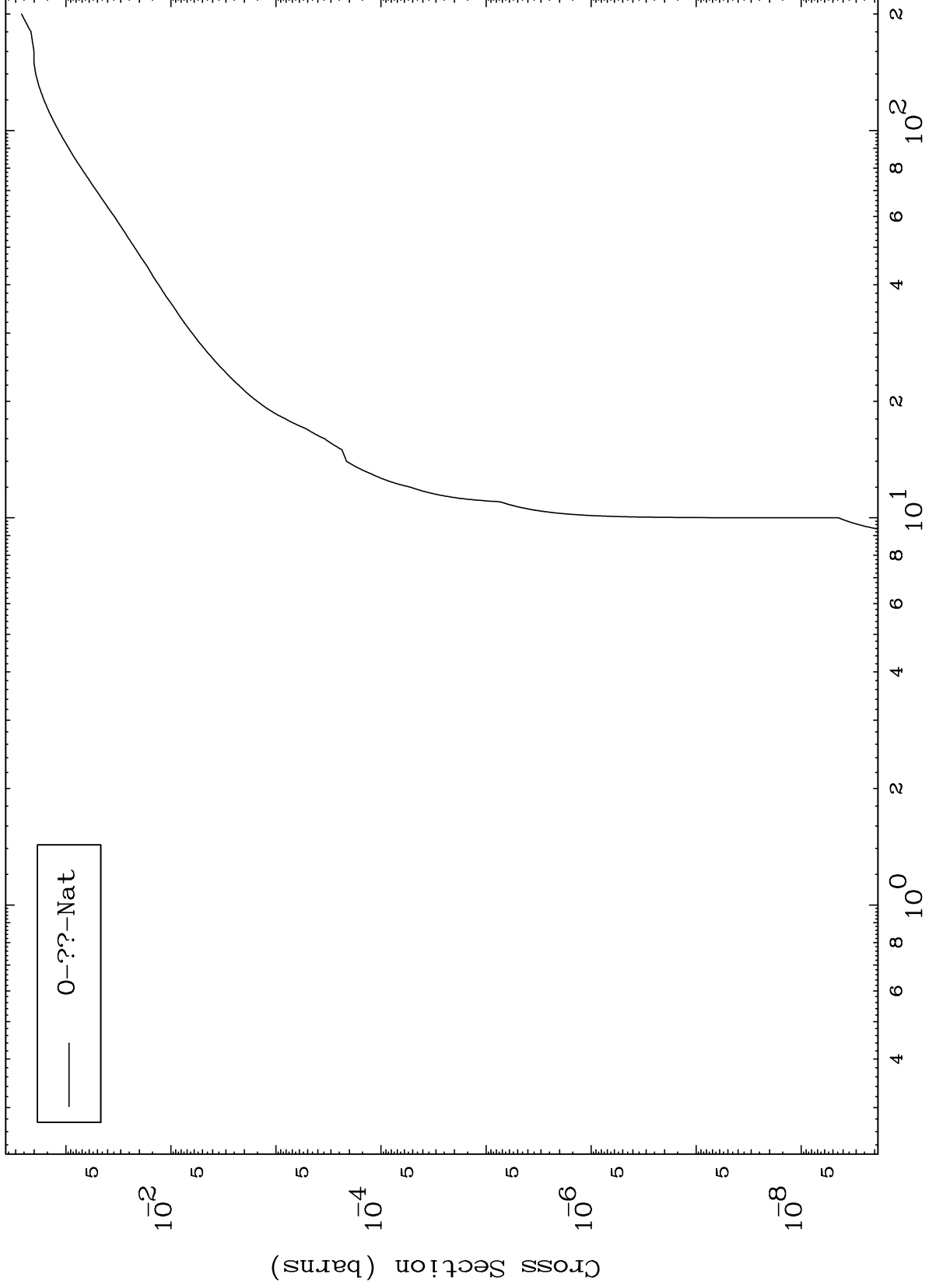
83-Bi-214m

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Fission

<sup>83</sup>Bi-214m

Radionuclide Production Cross Section

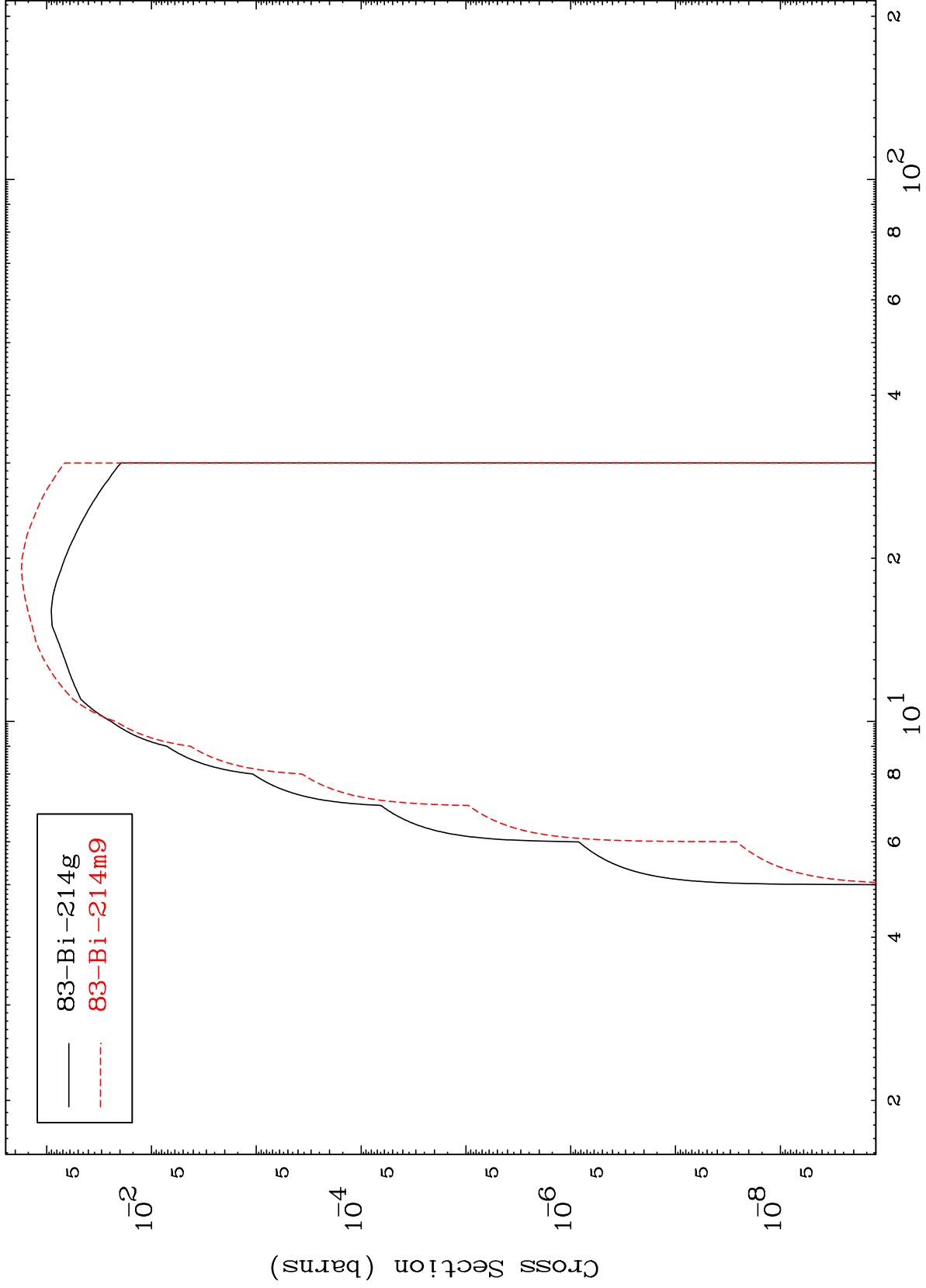


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<sup>83</sup>Bi-214m

Radionuclide Production Cross Section

(n,n') p



83-Bi-214g  
83-Bi-214m9

<sup>83</sup>Bi-214m

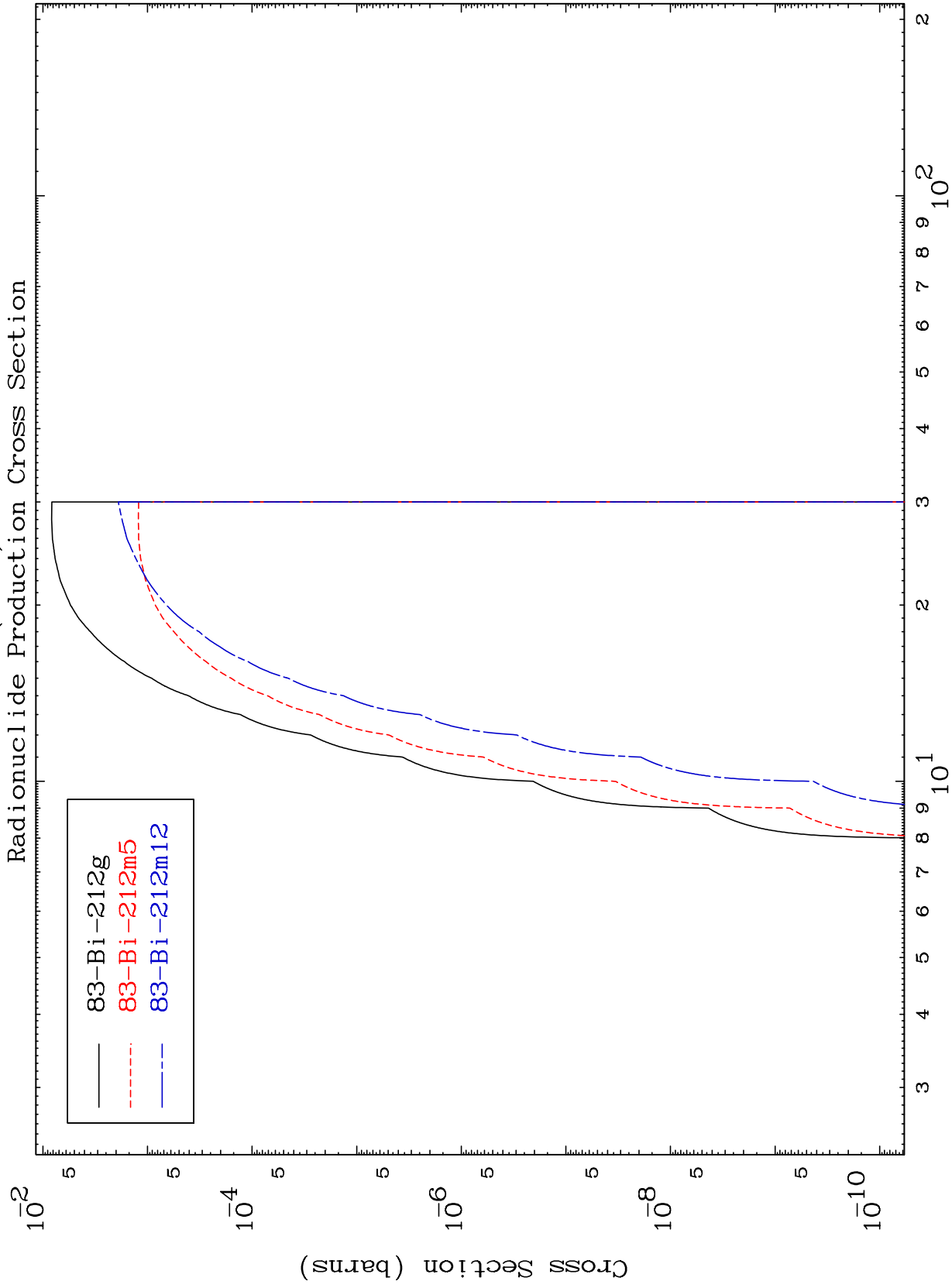
Incident Energy (MeV)

14

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(n,n') t

83-Bi-214m



15

Incident Energy (MeV)

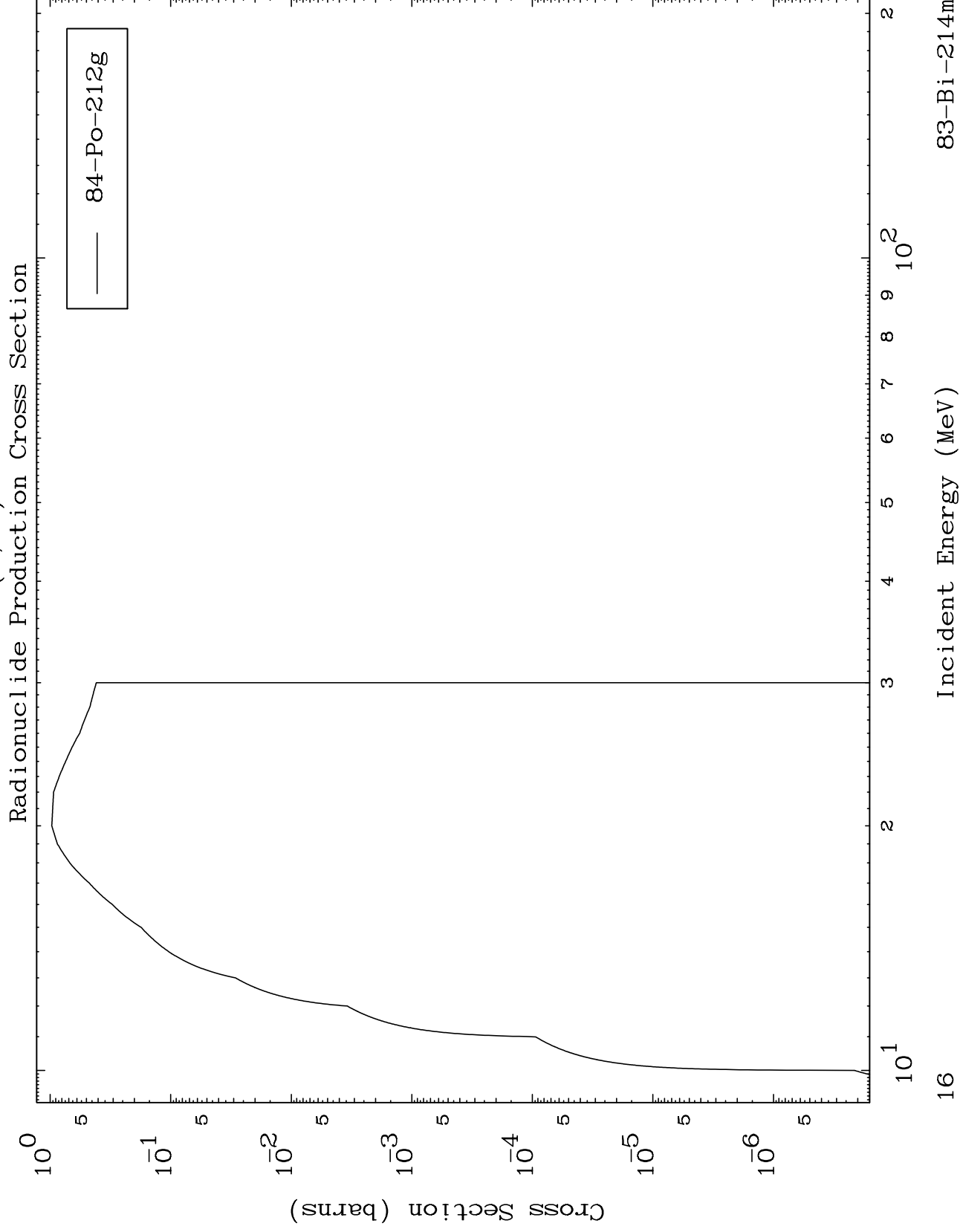
83-Bi-214m



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(n,4n)

83-Bi-214m

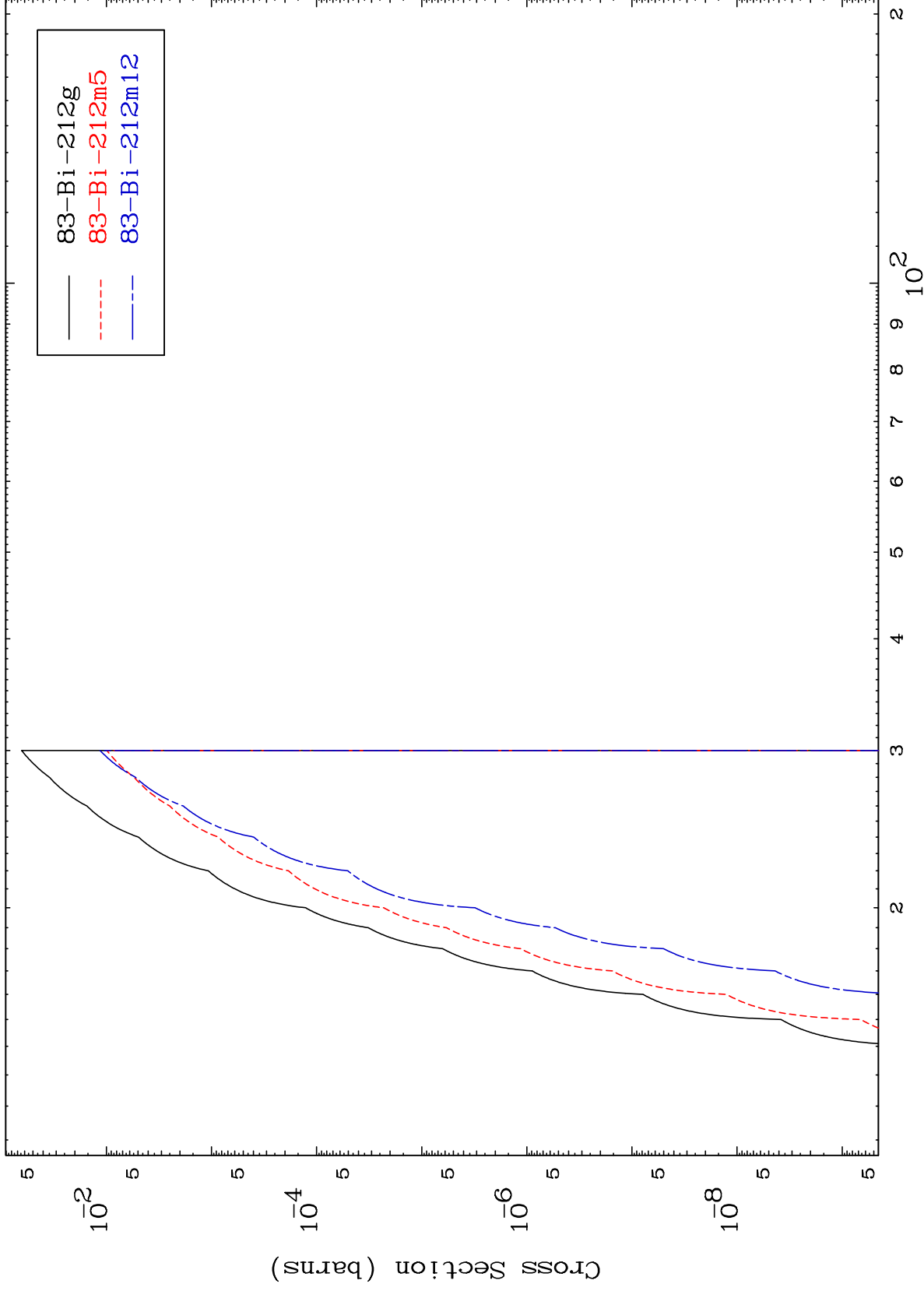


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(n,3n) p

83-Bi-214m

Radionuclide Production Cross Section



17

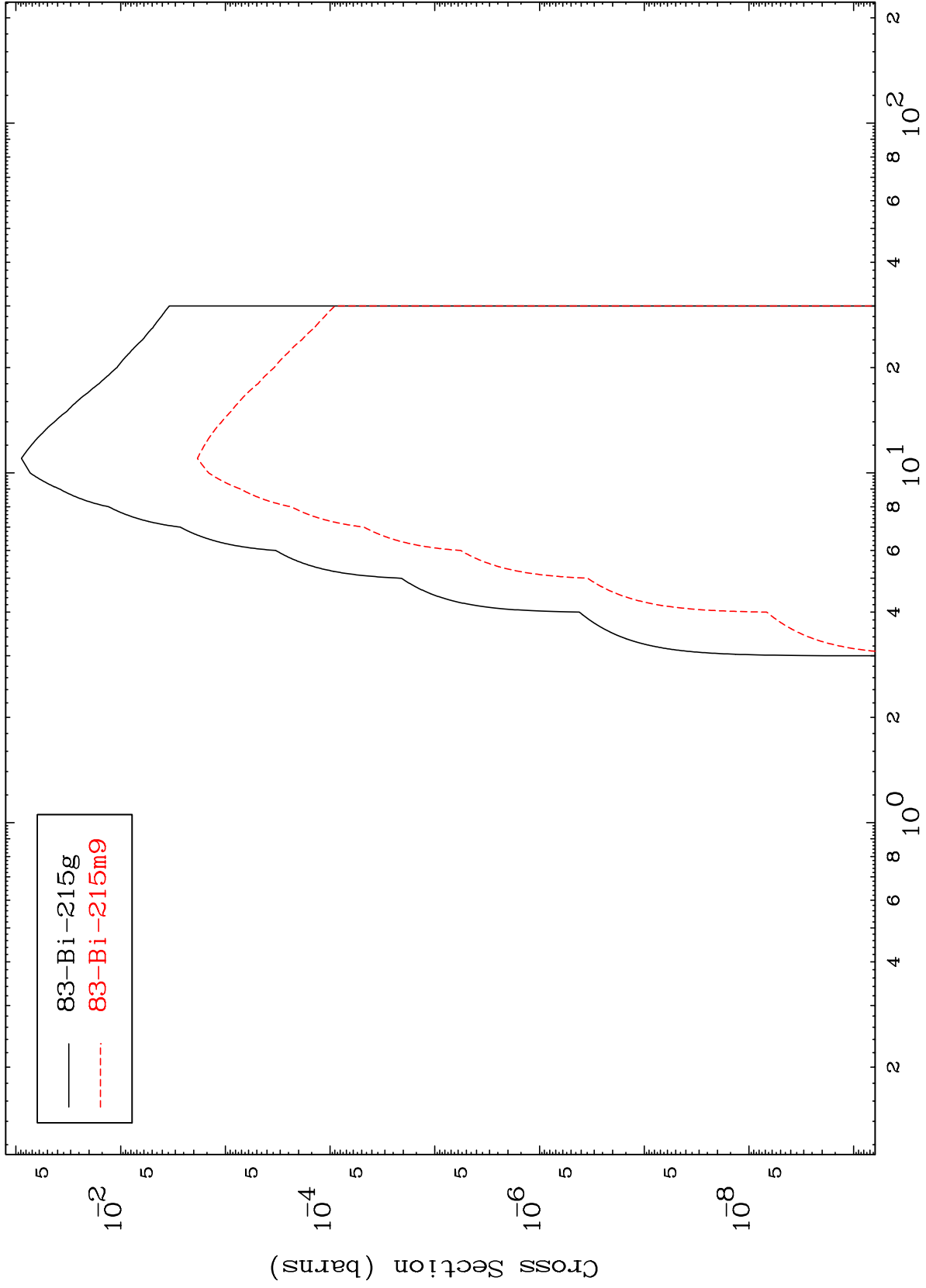
Incident Energy (MeV)

83-Bi-214m

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<sup>83</sup>Bi-214m

(n,p)  
Radionuclide Production Cross Section



18

<sup>83</sup>Bi-214m

Incident Energy (MeV)

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(n,d)

<sup>83</sup>Bi-214m

Radionuclide Production Cross Section

