

Program EVALPLOT  
(Version 2021-1)

by

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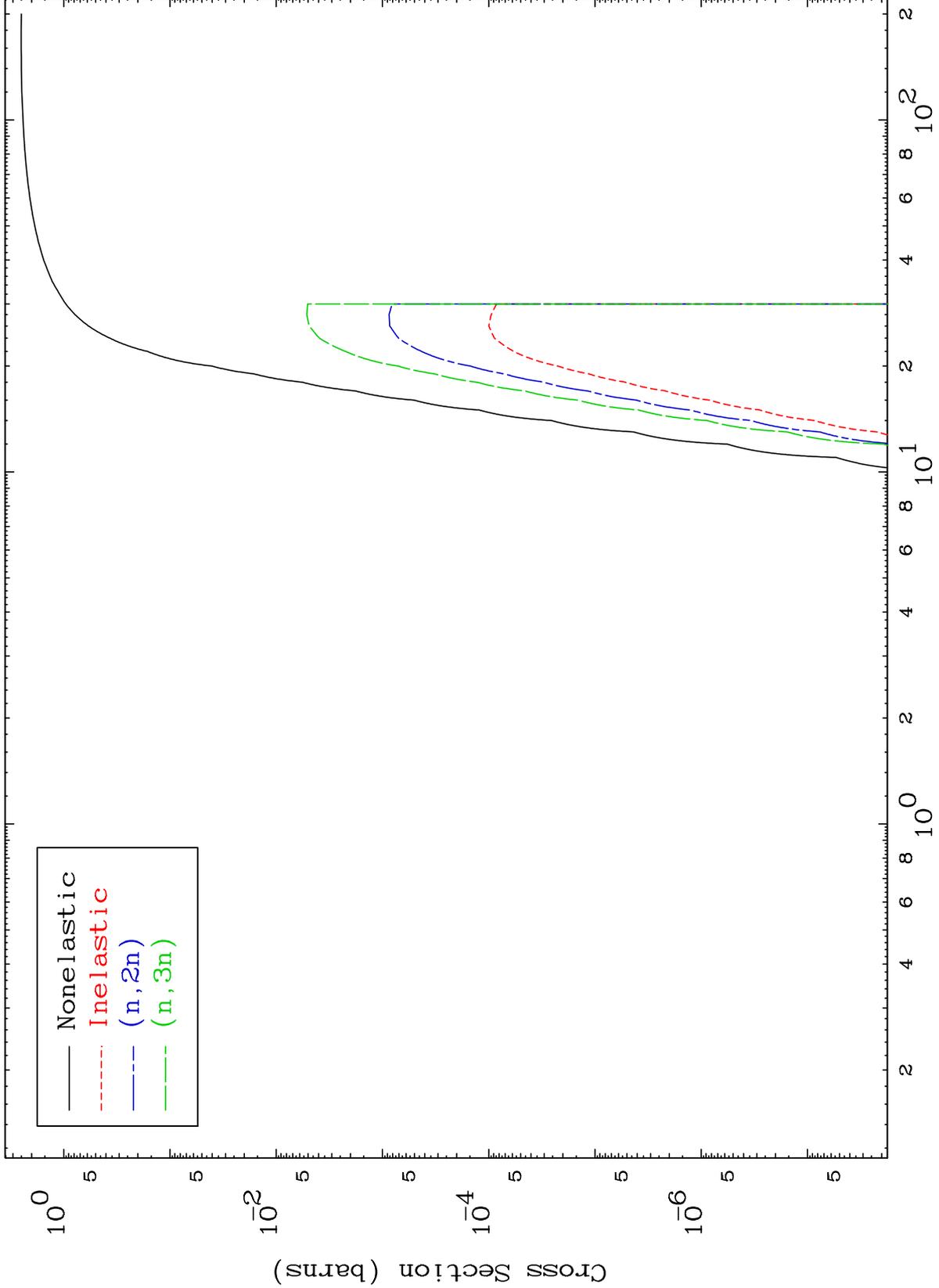
Press Mouse Button to Start

MAT 8344

He-3 Major

83-Bi-215m

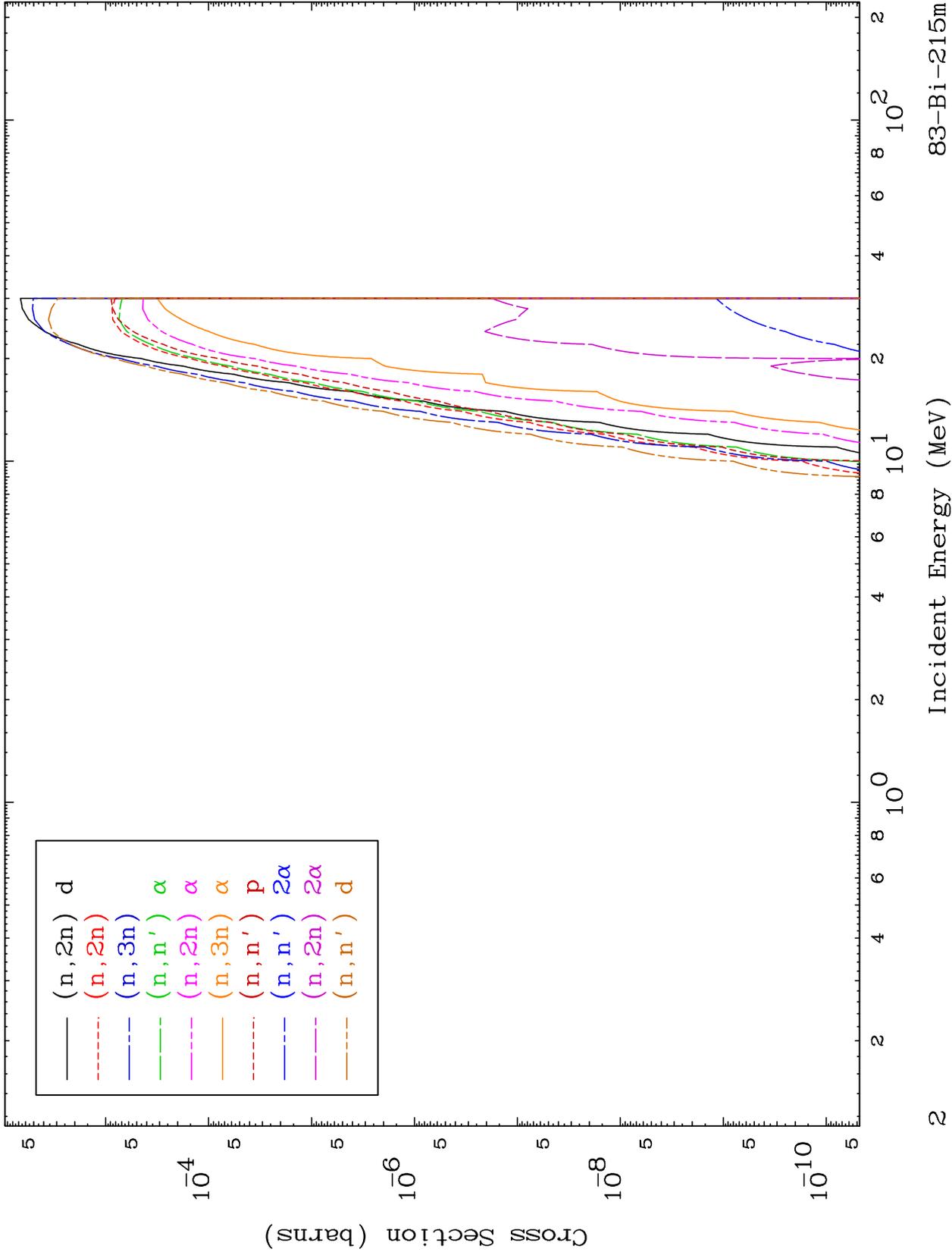
0 Kelvin Cross Sections



MAT 8344

He-3 Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-215m



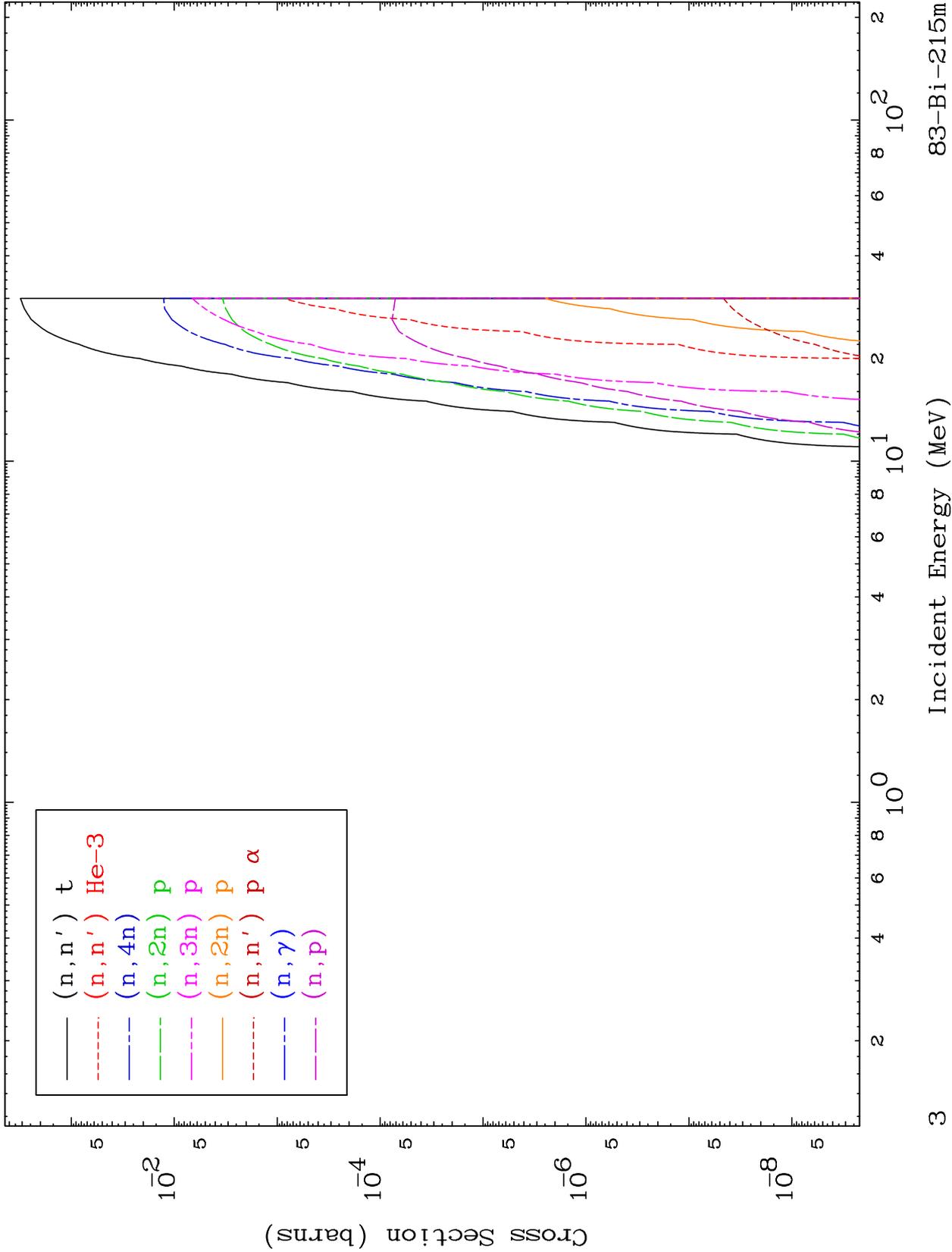
83-Bi-215m

Incident Energy (MeV)

MAT 8344

He-3 Neutron Absorption  
0 Kelvin Cross Sections

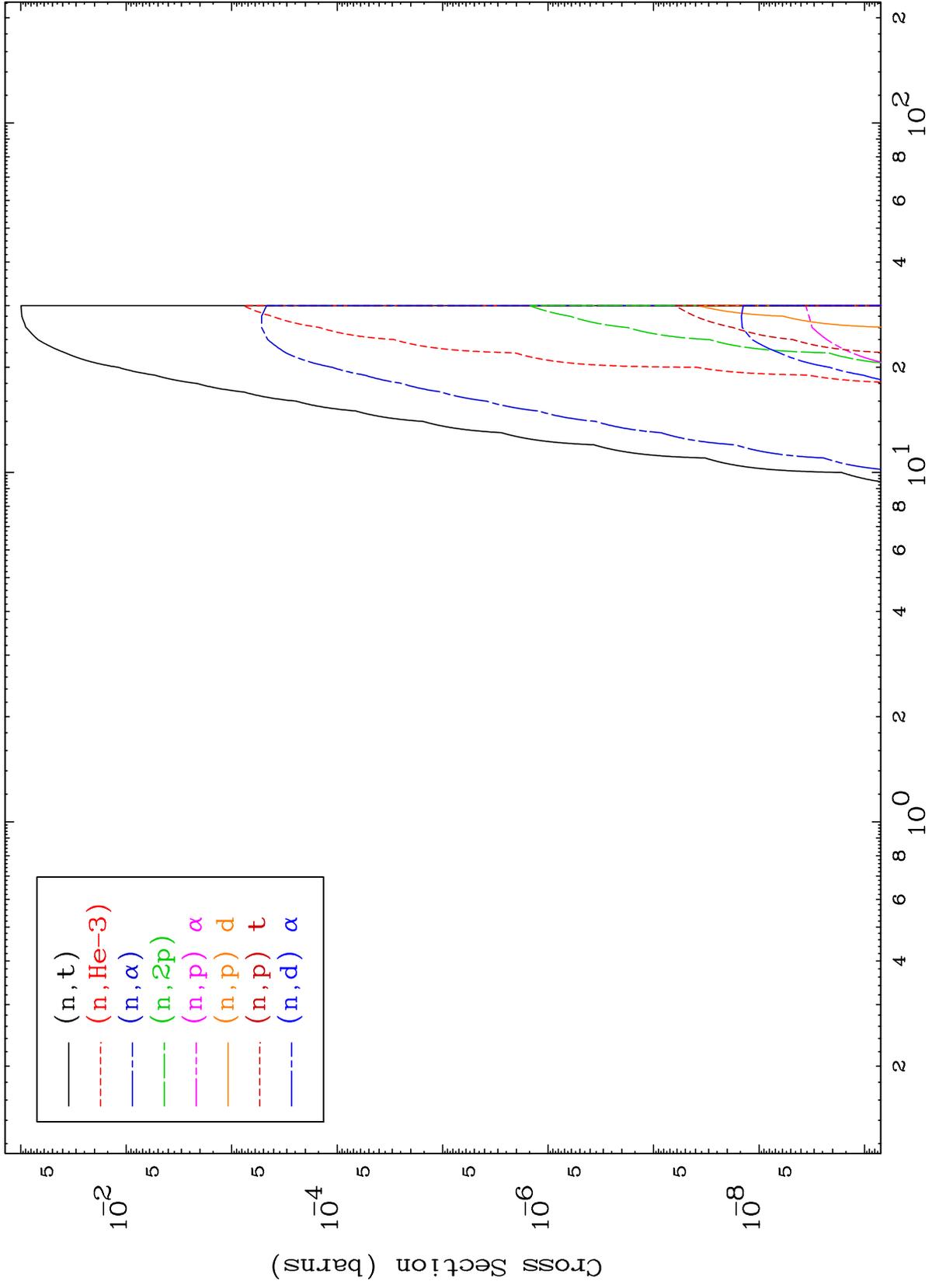
83-Bi-215m



MAT 8344

He-3 Neutron Absorption  
0 Kelvin Cross Sections

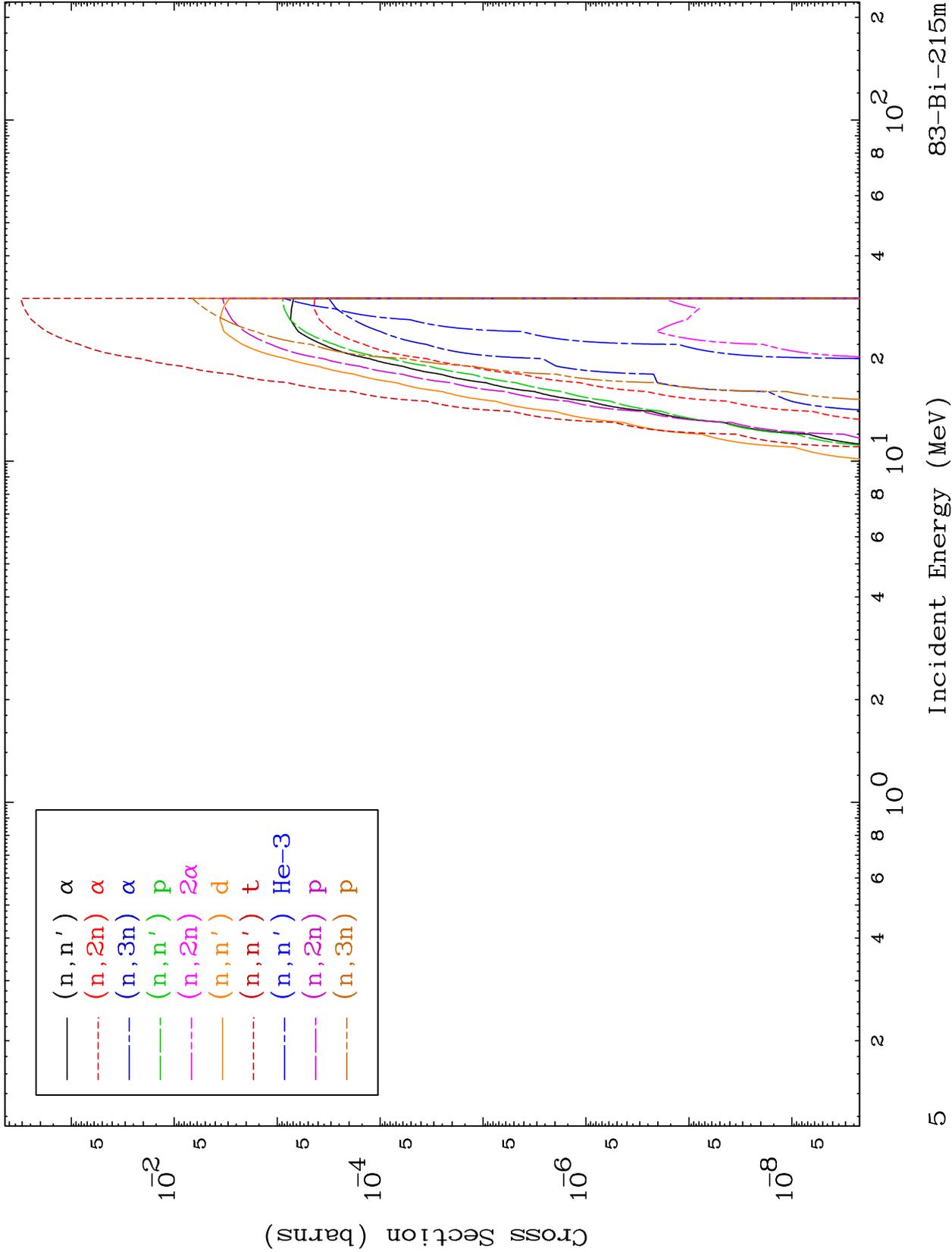
83-Bi-215m



MAT 8344

He-3 Charged Particle  
0 Kelvin Cross Sections

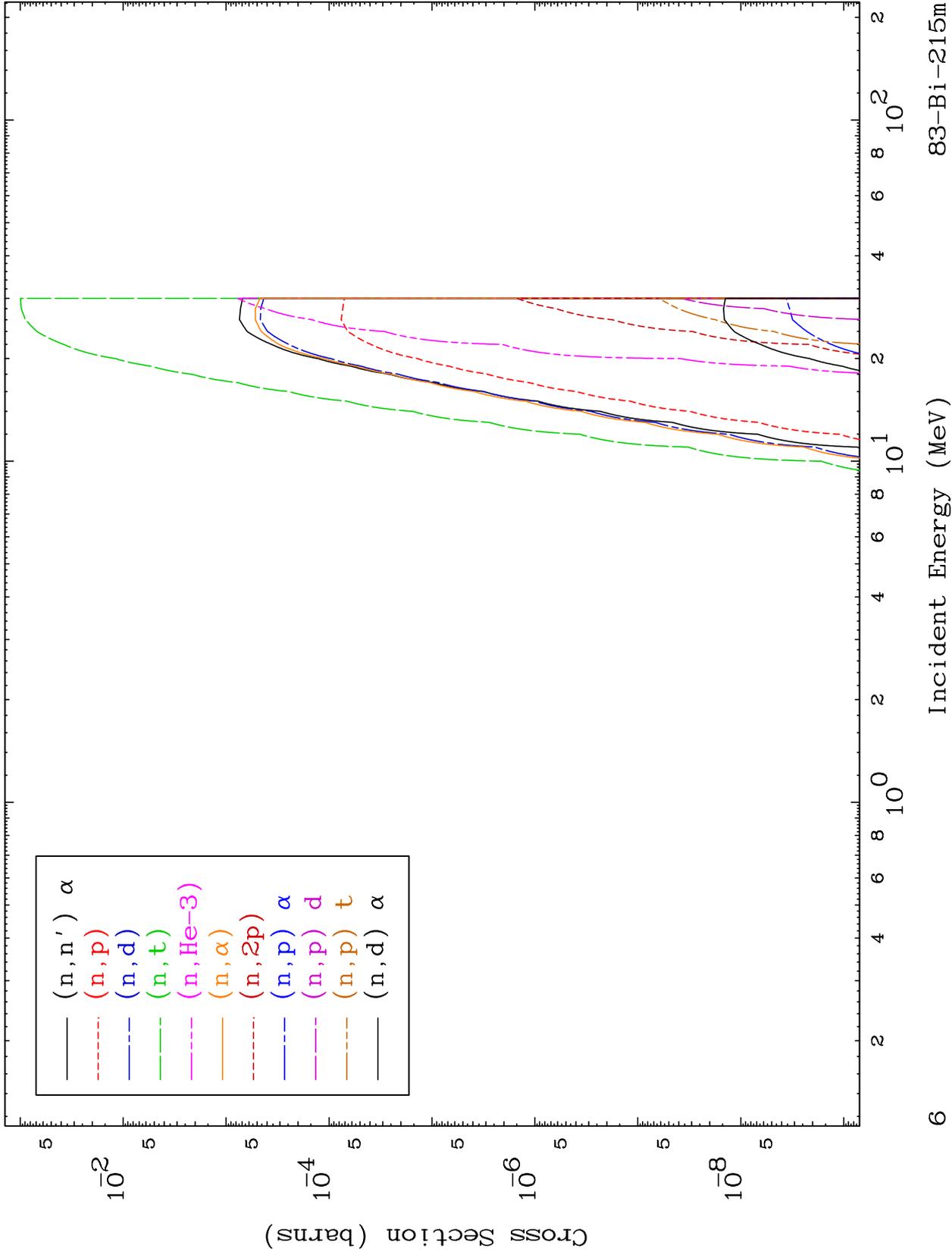
83-Bi-215m



MAT 8344

He-3 Charged Particle  
0 Kelvin Cross Sections

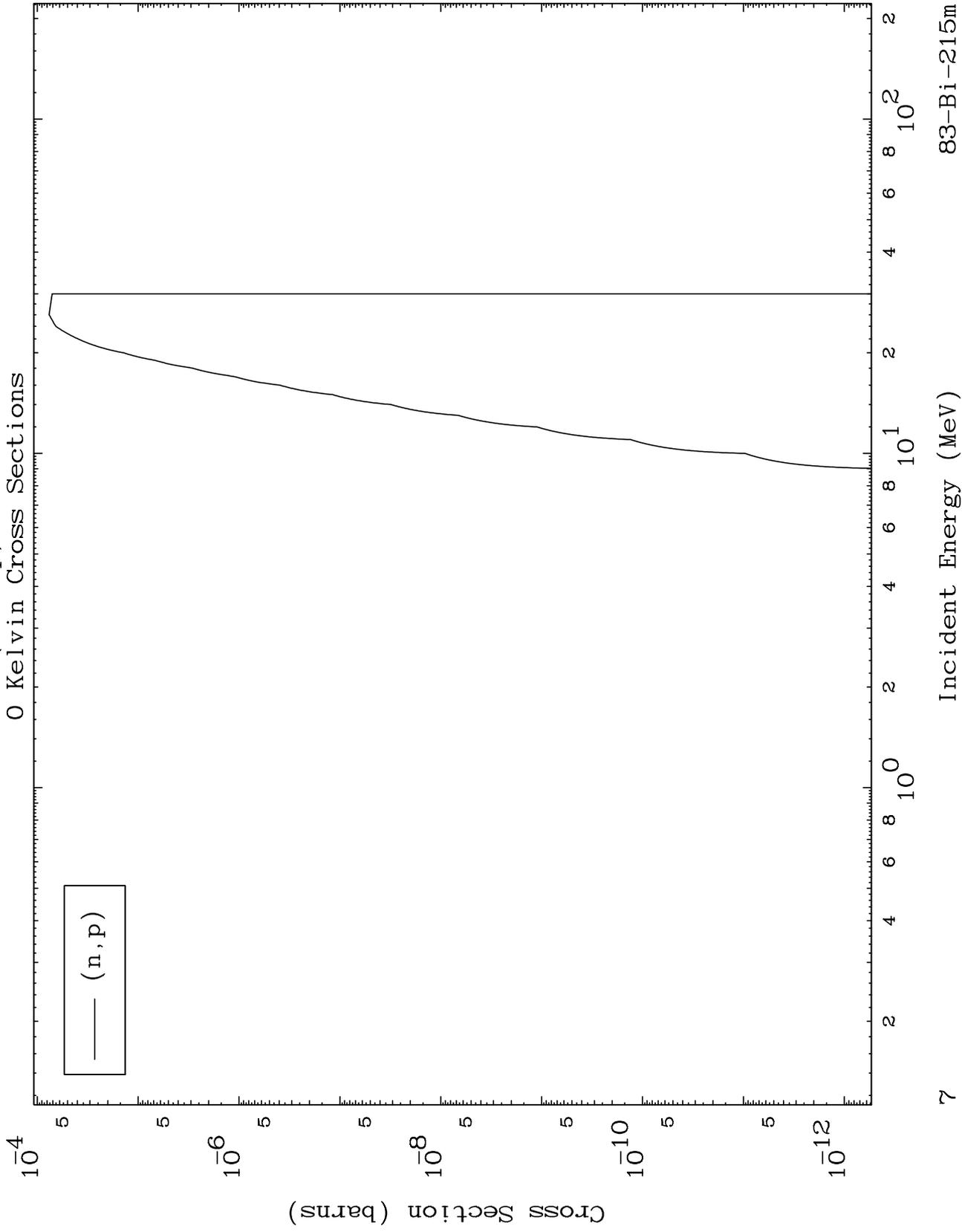
83-Bi-215m



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(He-3,p) Levels

83-Bi-215m

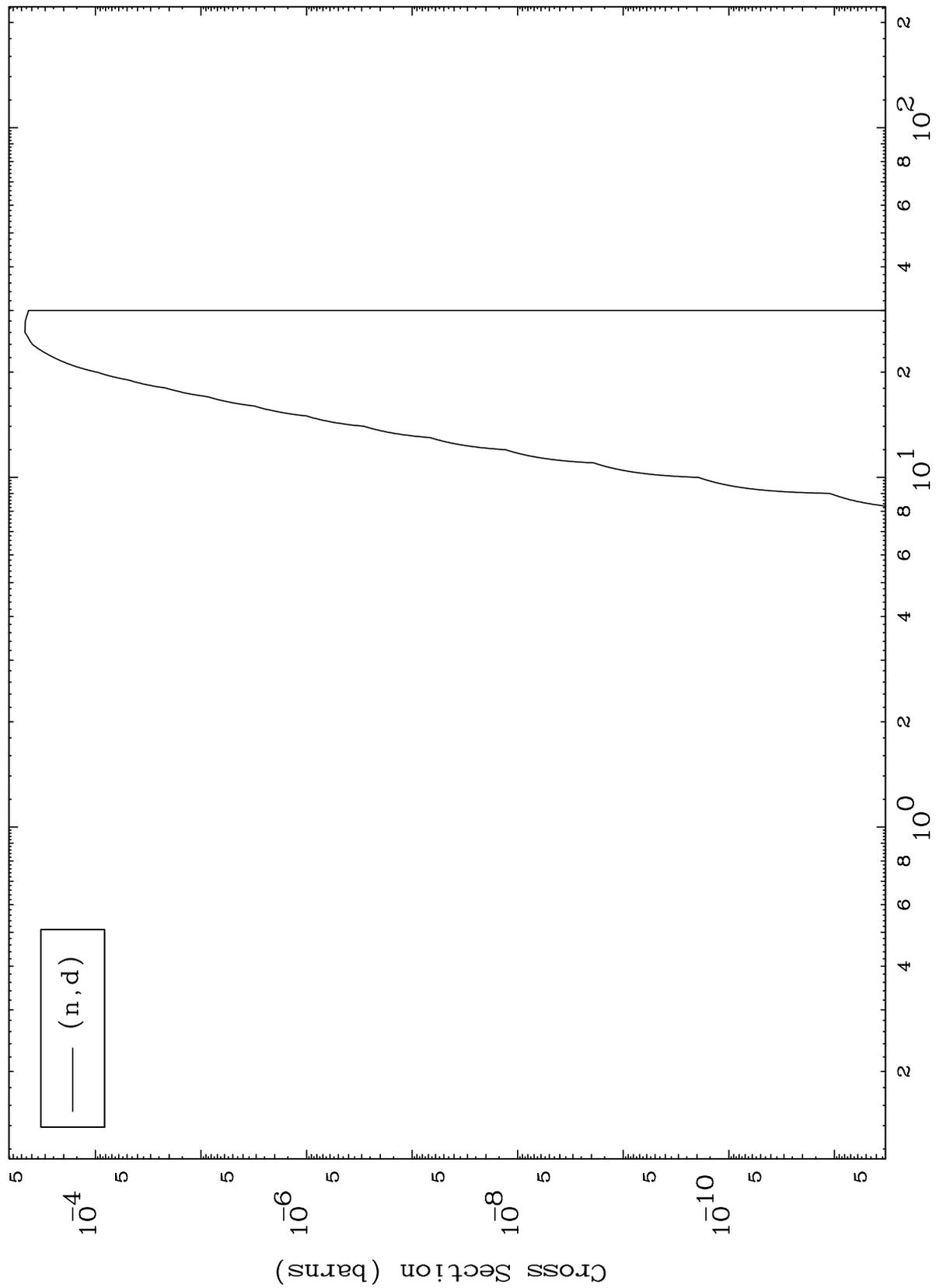


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(He-3,d) Levels

83-Bi-215m

0 Kelvin Cross Sections

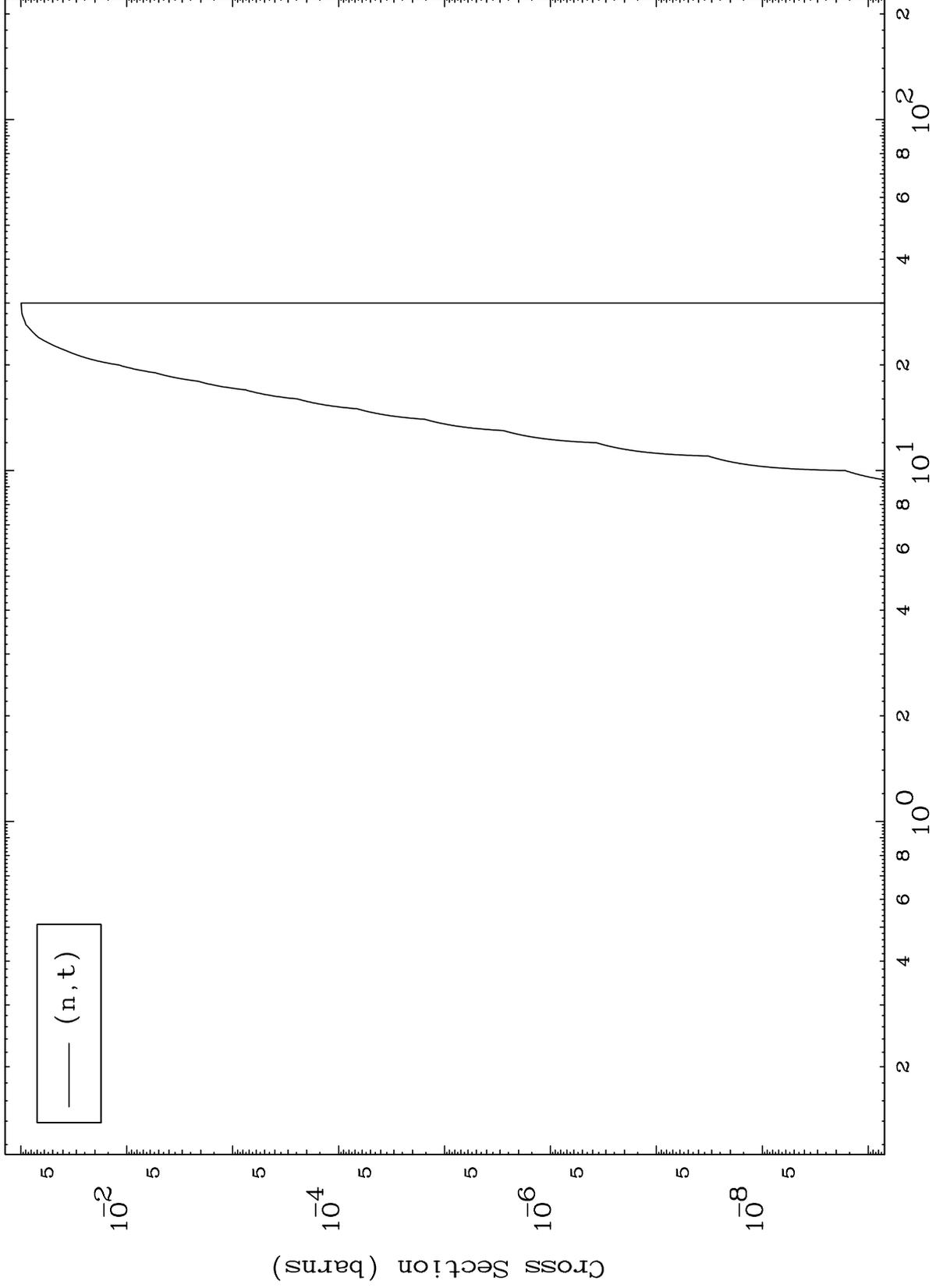


MAT 8344

(He-3,t) Levels

83-Bi-215m

0 Kelvin Cross Sections

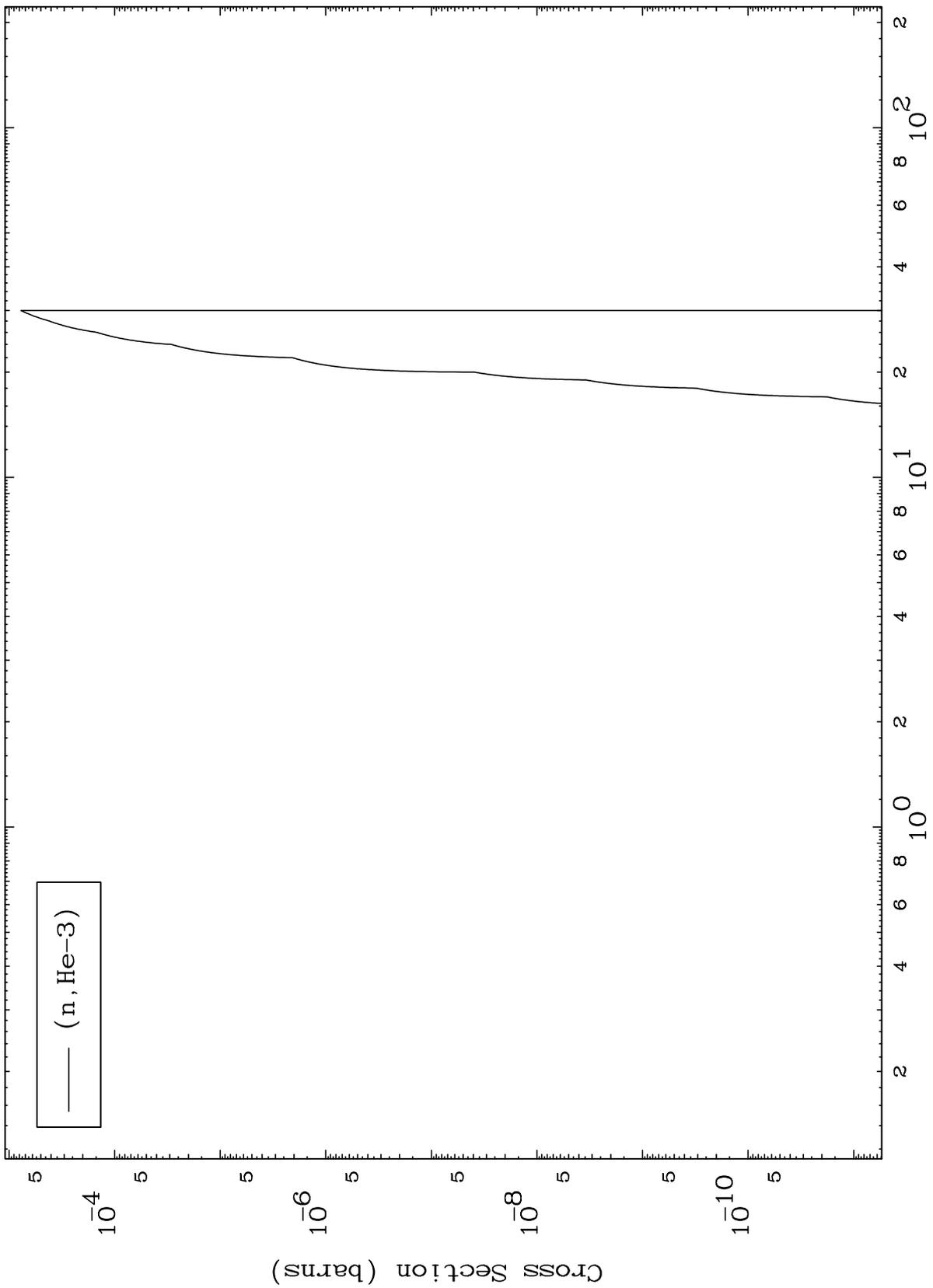


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(He-3, He3) Levels

83-Bi-215m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

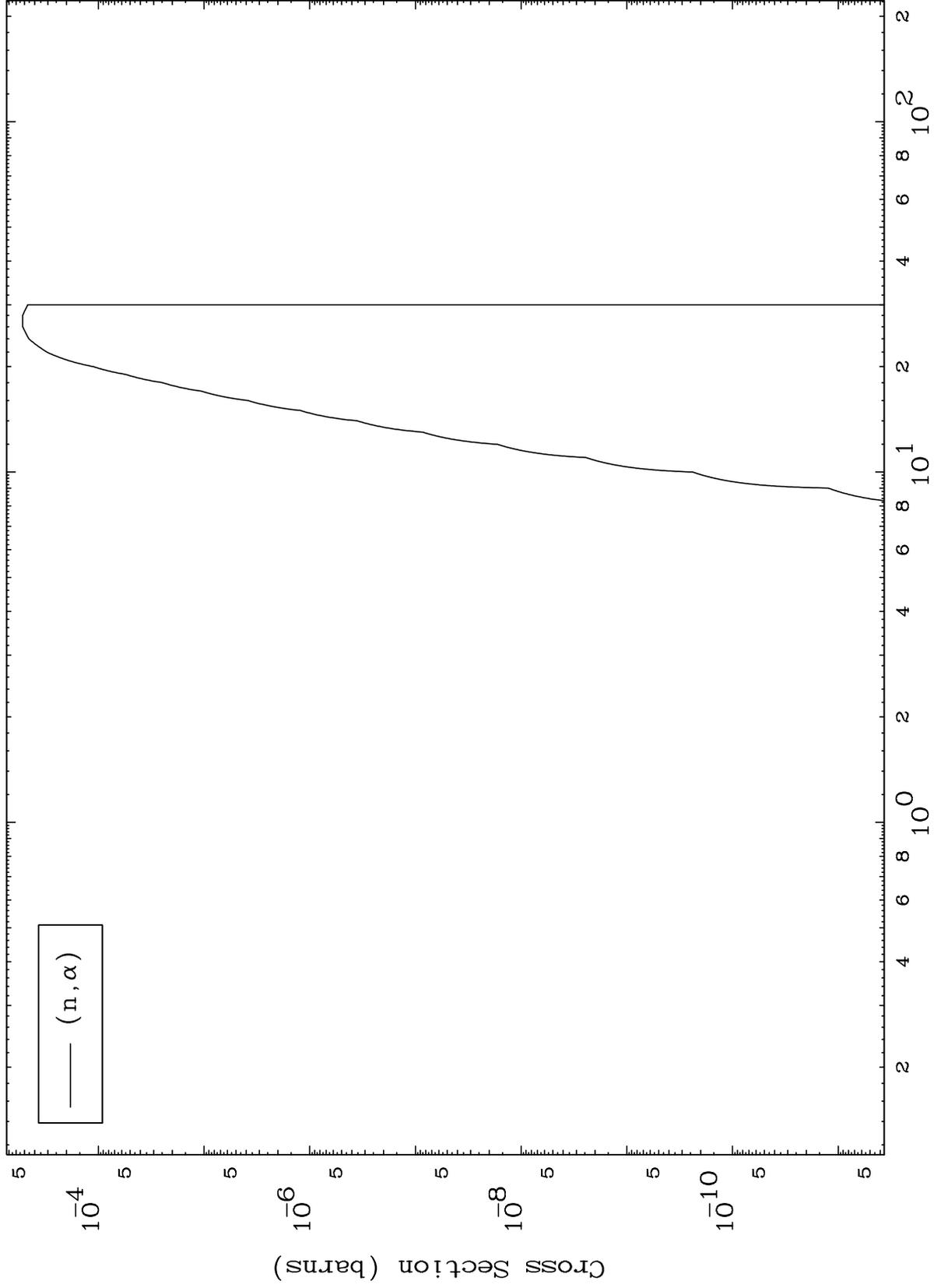
83-Bi-215m

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(He-3,  $\alpha$ ) Levels

83-Bi-215m

0 Kelvin Cross Sections

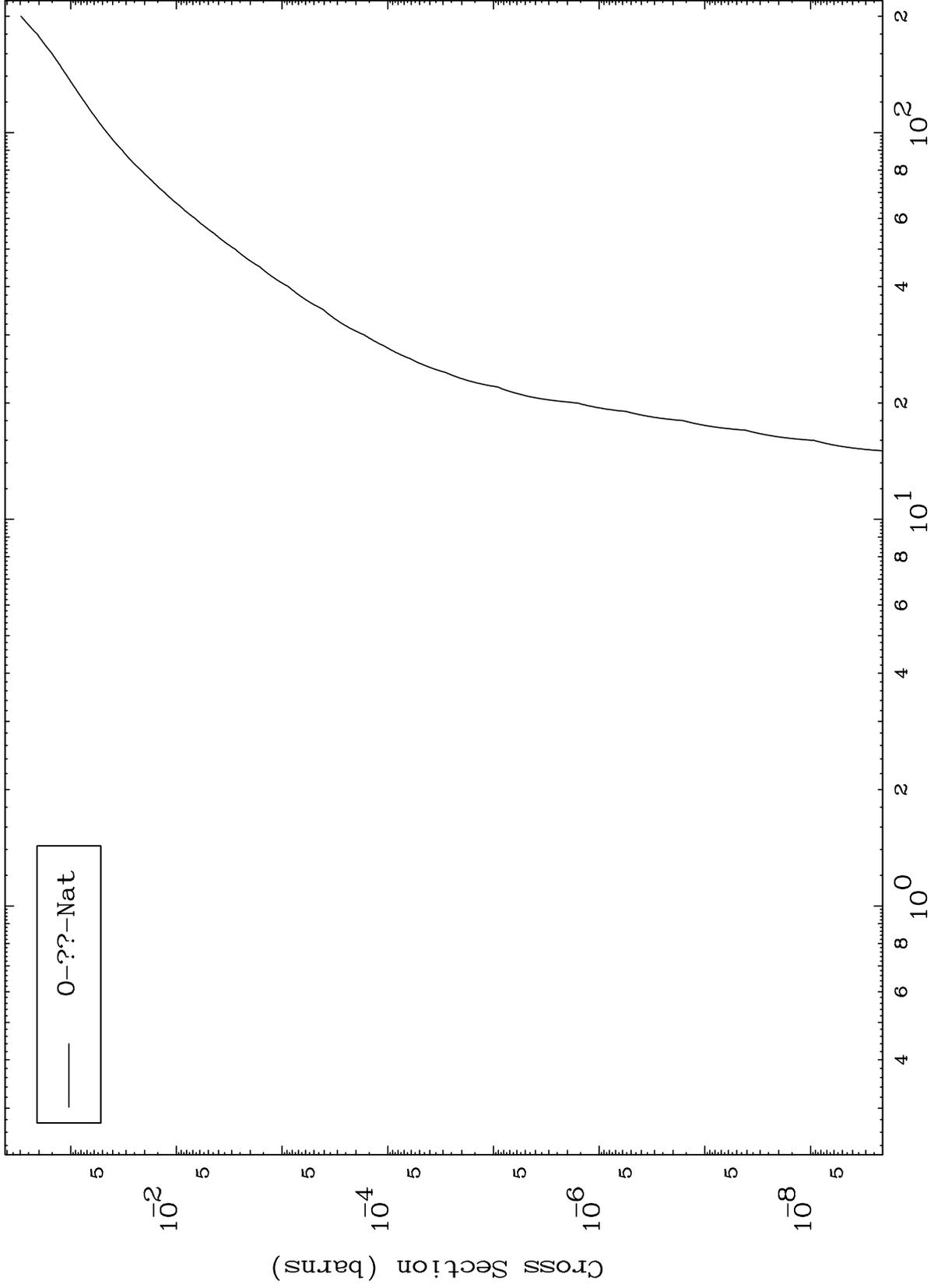


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Fission

<sup>83</sup>Bi-215m

Radionuclide Production Cross Section

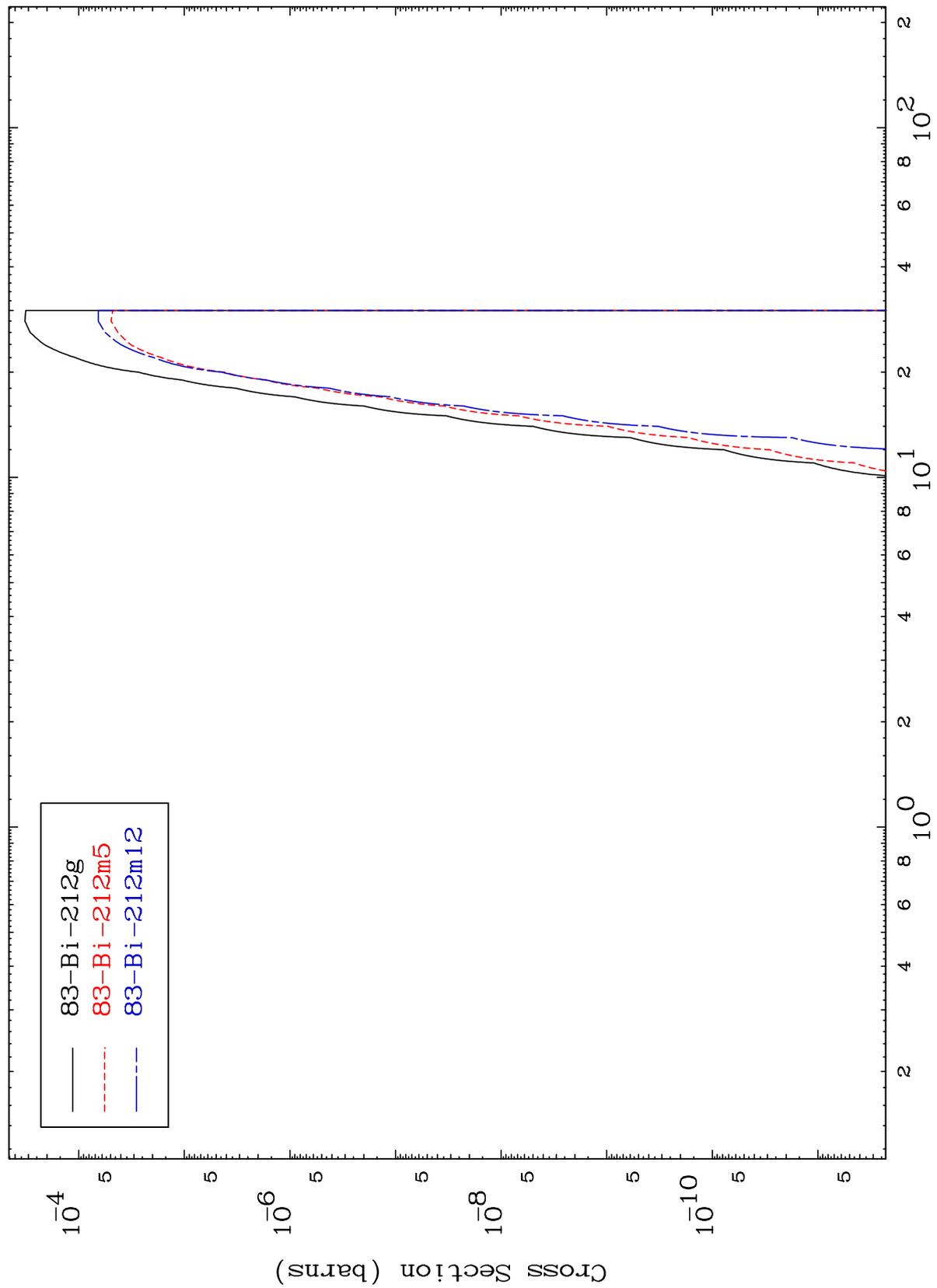


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$(n,2n) \alpha$

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

Radionuclide Production Cross Section

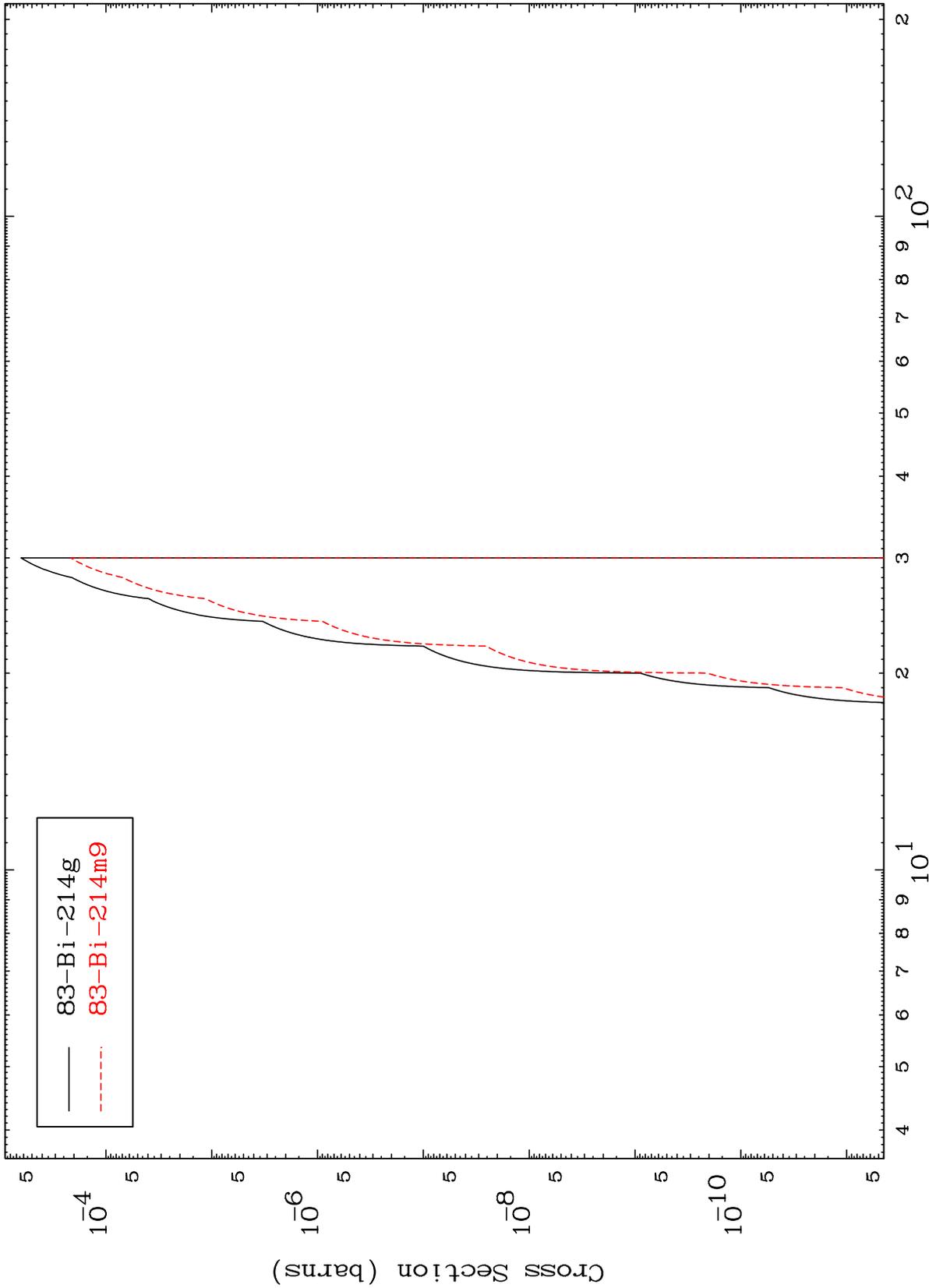


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(n,n') He-3

83-Bi-215m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

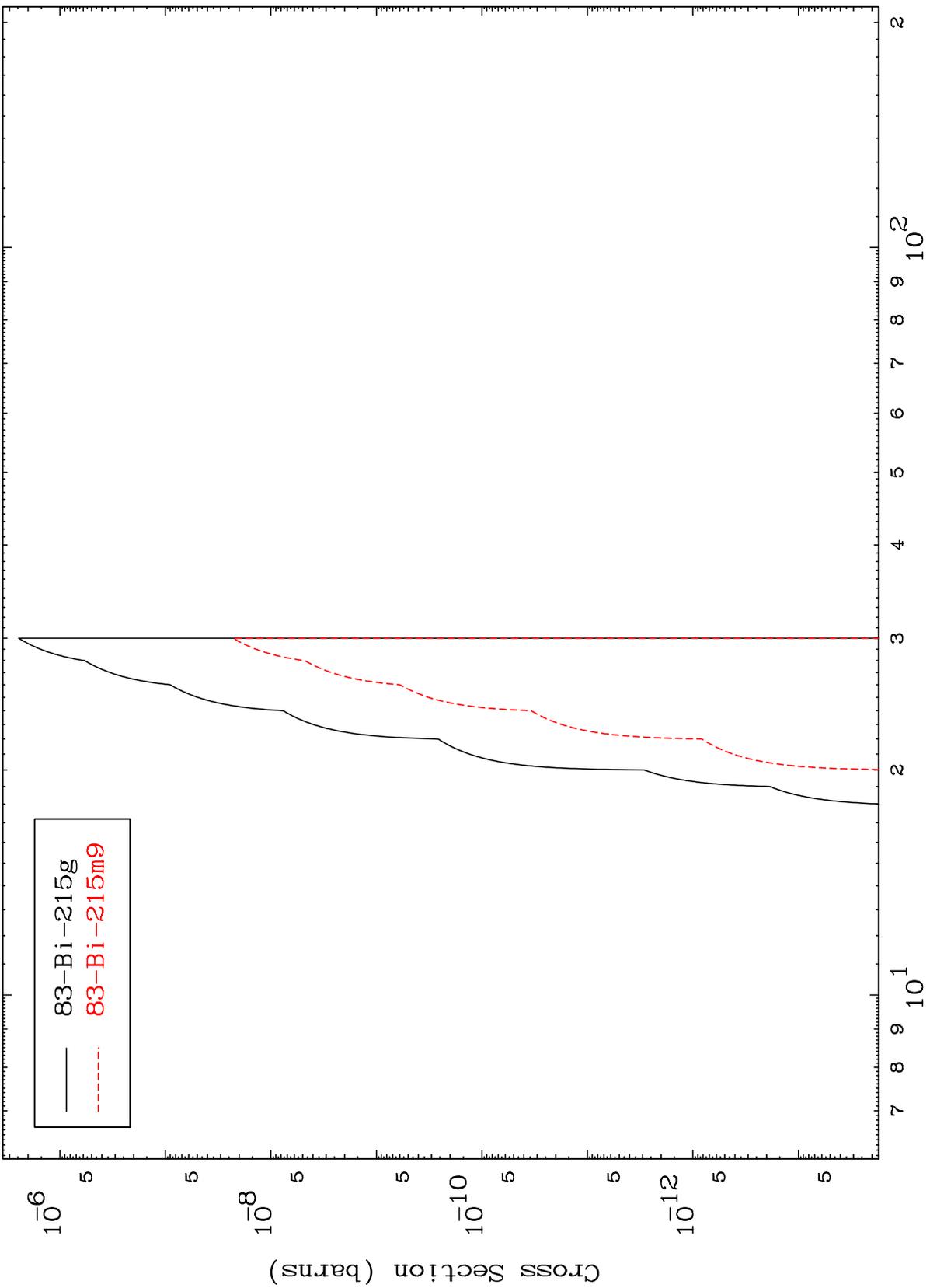
83-Bi-215m

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(n,2n) p

83-Bi-215m

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

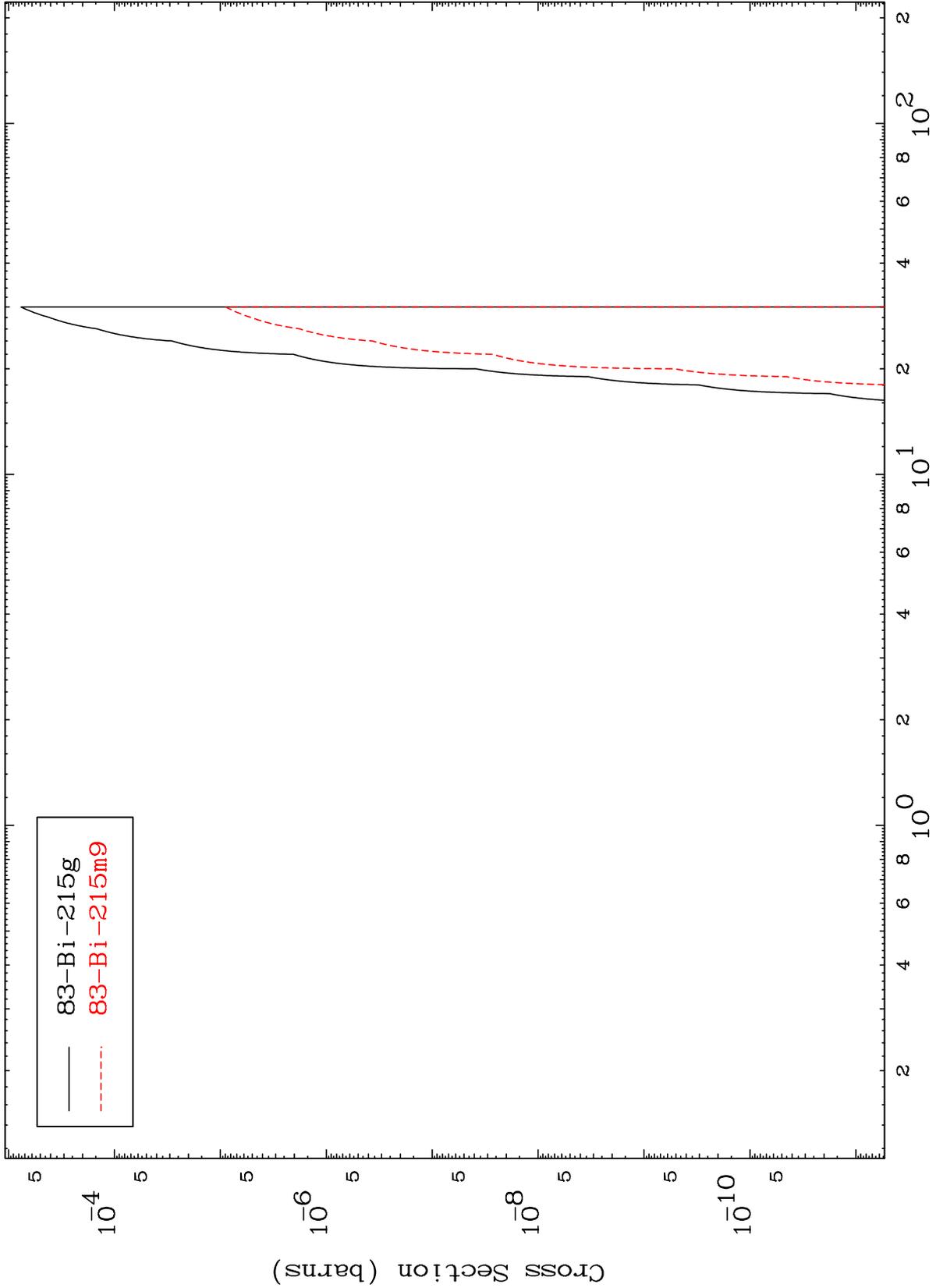
83-Bi-215m

MAT 8344

(n,He-3)

83-Bi-215m

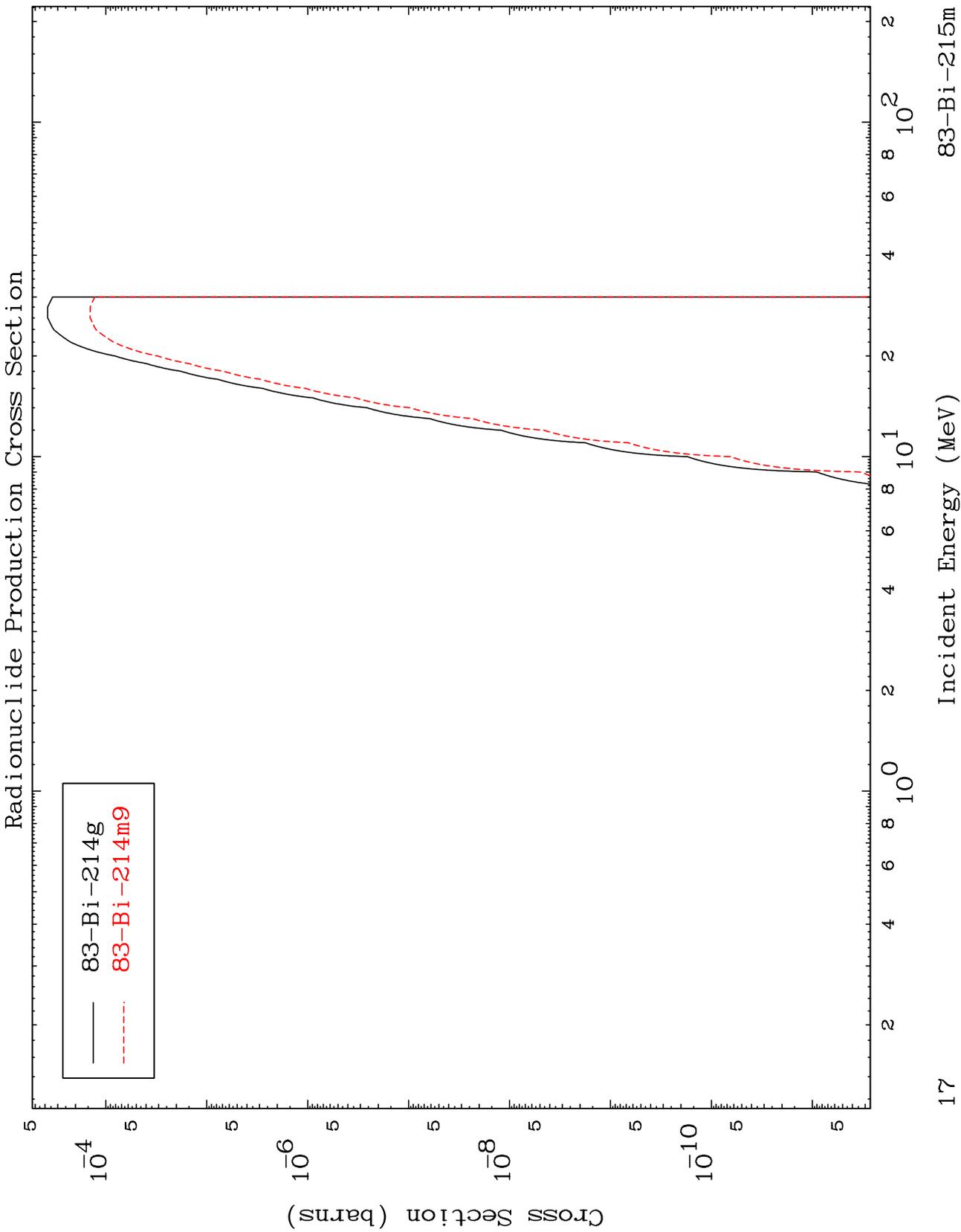
Radionuclide Production Cross Section



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

MAT 8344

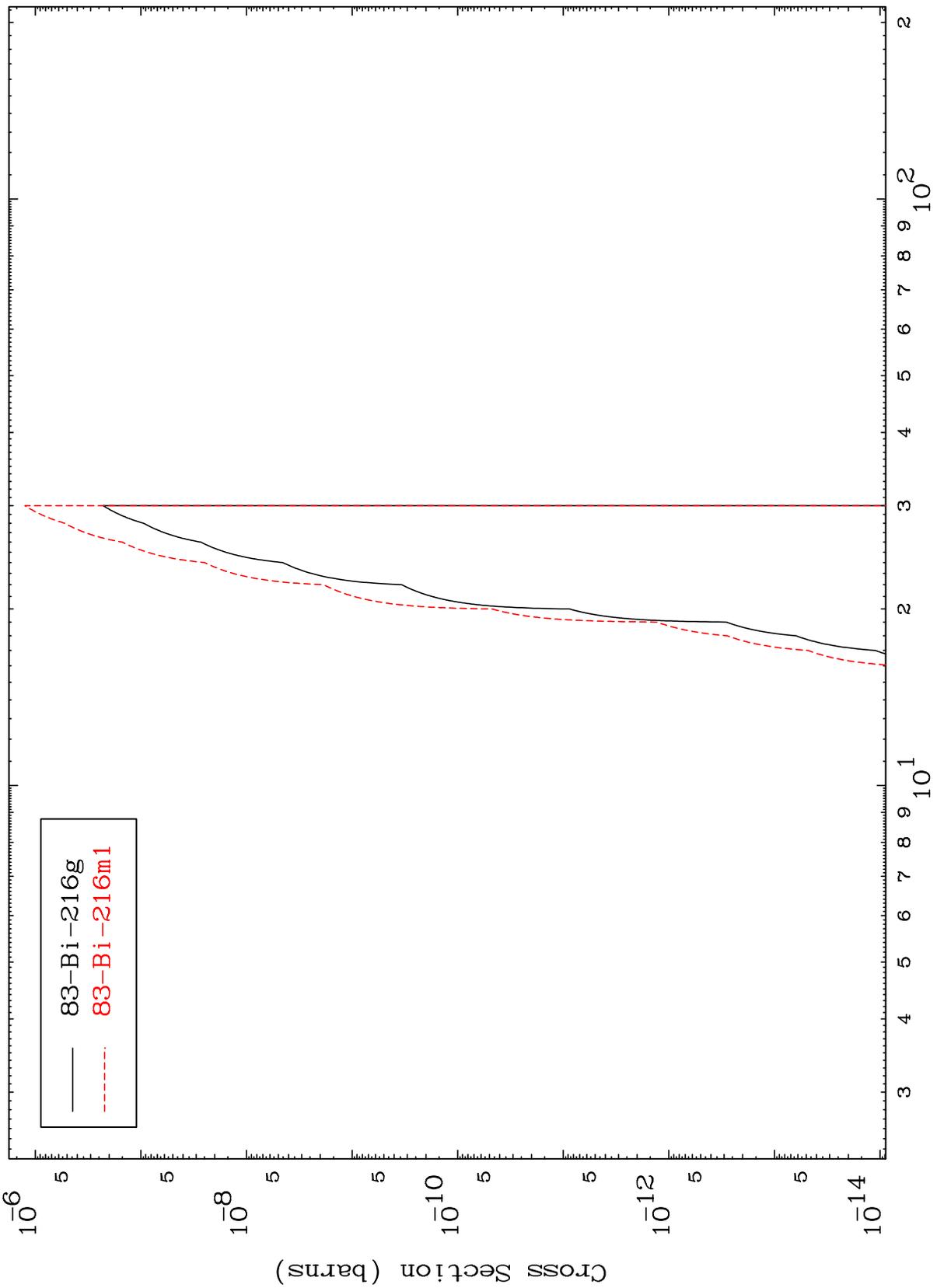
<sup>83</sup>Bi-215m



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<sup>83</sup>Bi-215m

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

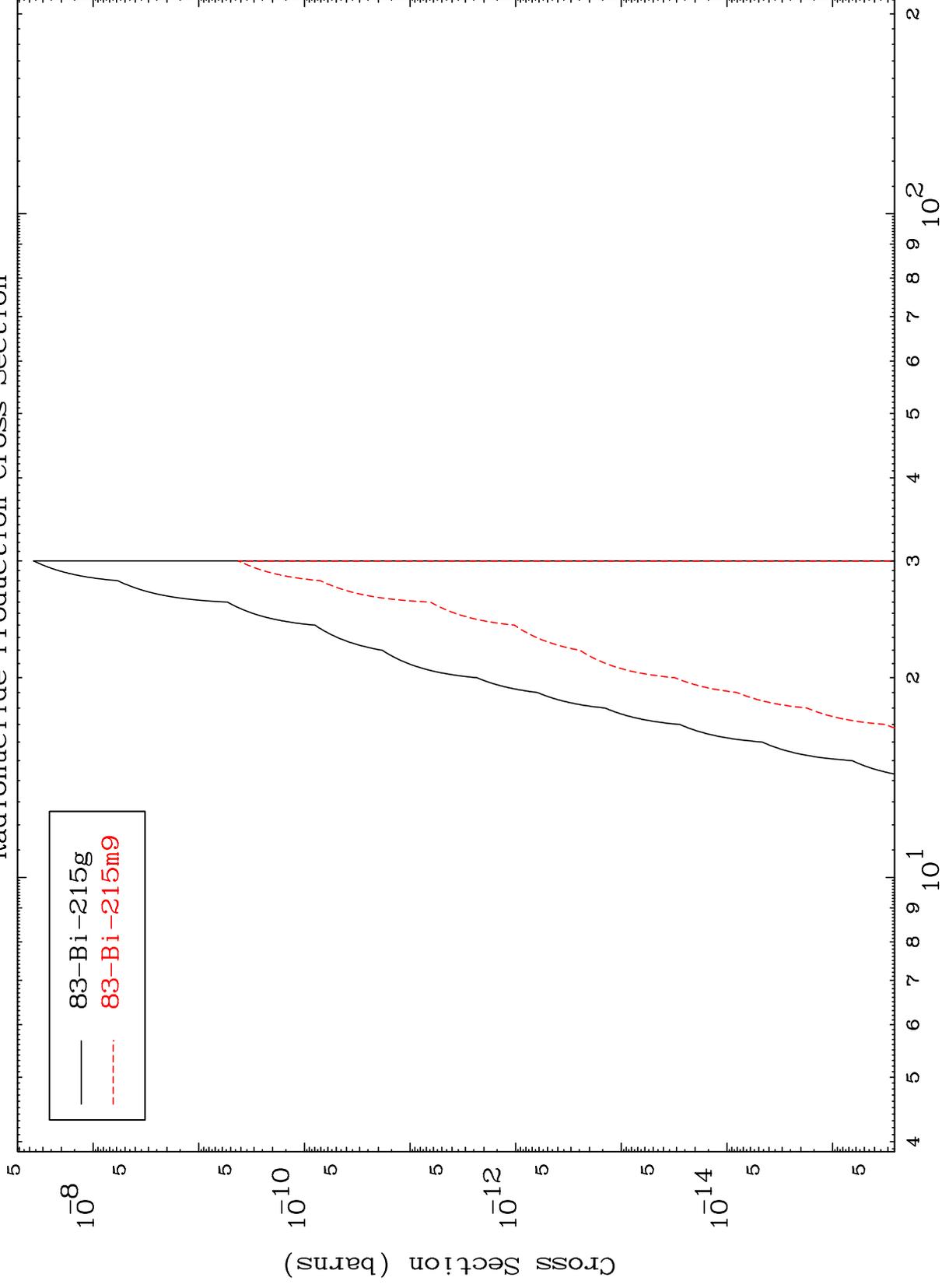
<sup>83</sup>Bi-215m

MAT 8344

(n,p) d

<sup>83</sup>Bi-215m

Radionuclide Production Cross Section



— 83-Bi-215g  
- - - 83-Bi-215m9

19

Incident Energy (MeV)

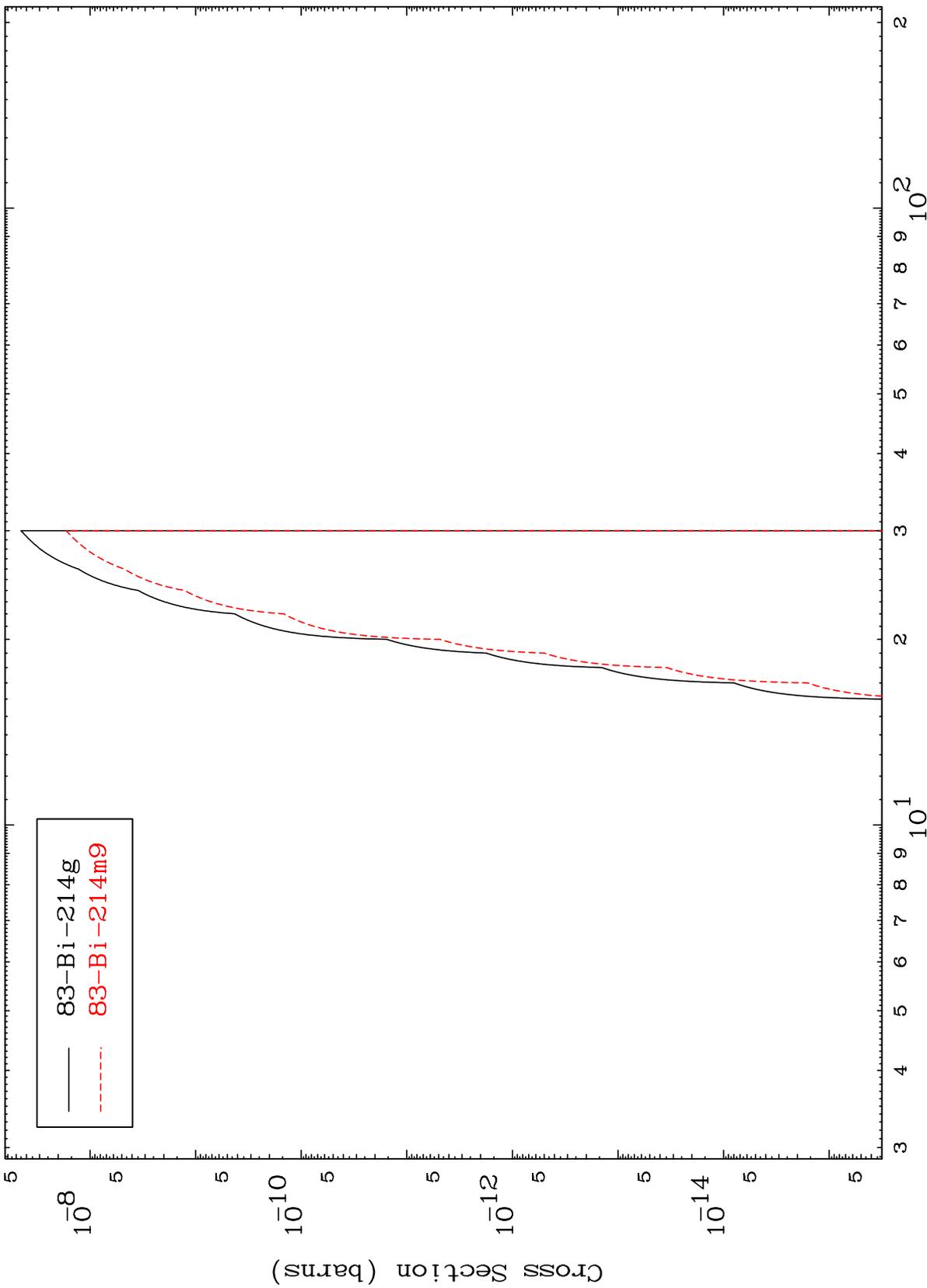
<sup>83</sup>Bi-215m

MAT 8344

(n,p) t

<sup>83</sup>Bi-215m

Radionuclide Production Cross Section



— 83-Bi-214g  
- - - 83-Bi-214m9

20

Incident Energy (MeV)

<sup>83</sup>Bi-215m