

Program EVALPLOT
(Version 2021-1)

by

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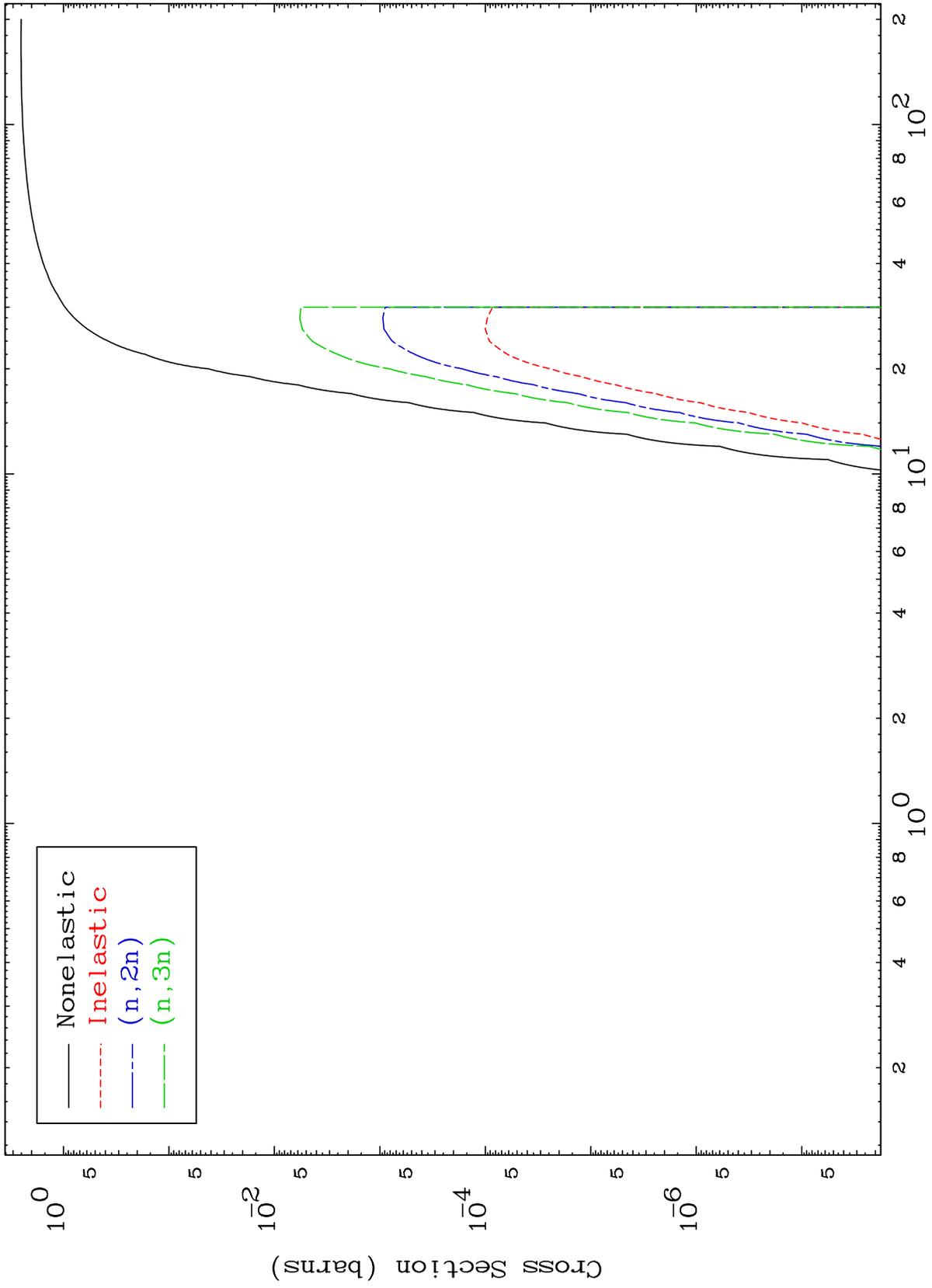
Press Mouse Button to Start

MAT 8349

He-3 Major

83-Bi-217

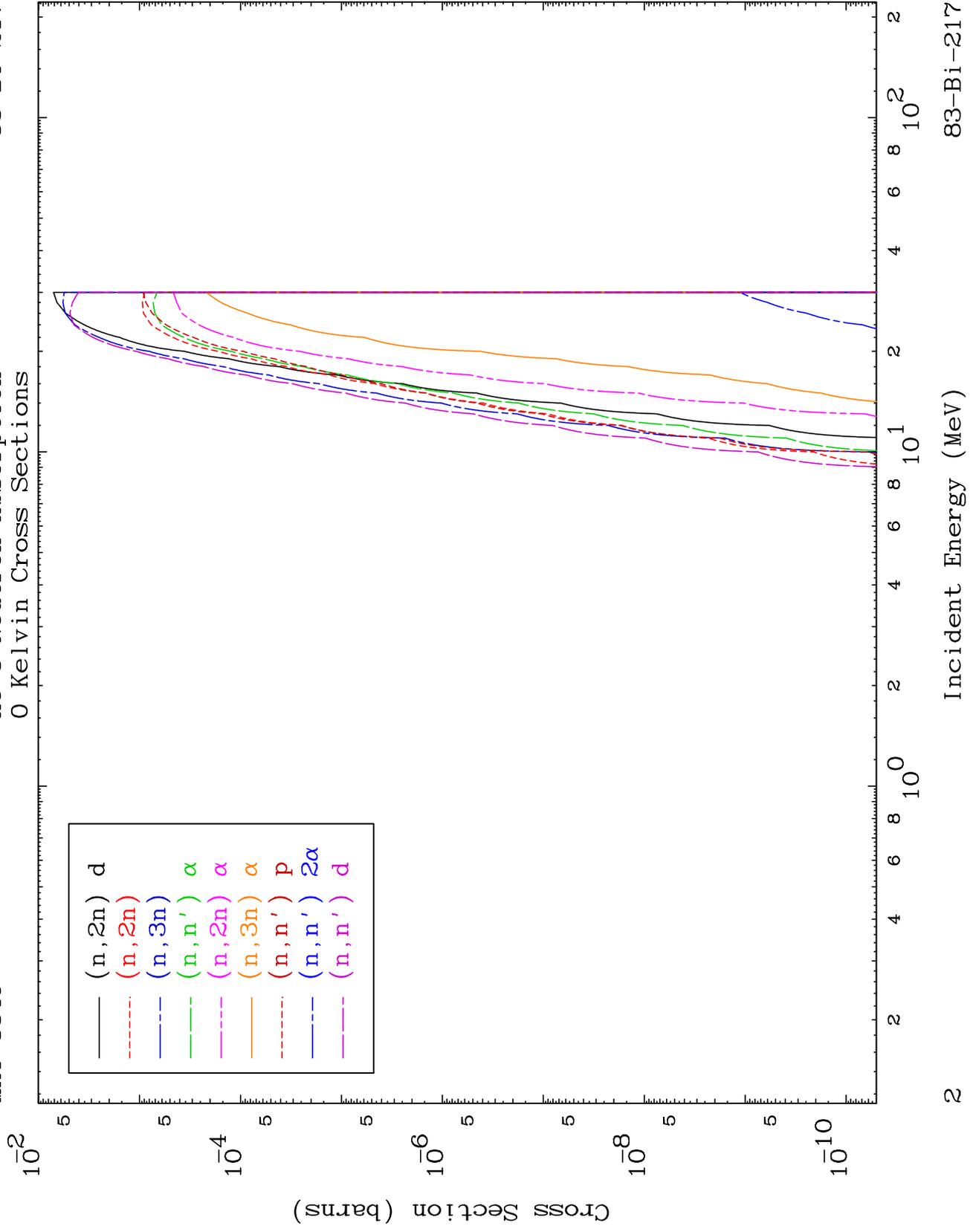
0 Kelvin Cross Sections



MAT 8349

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-217



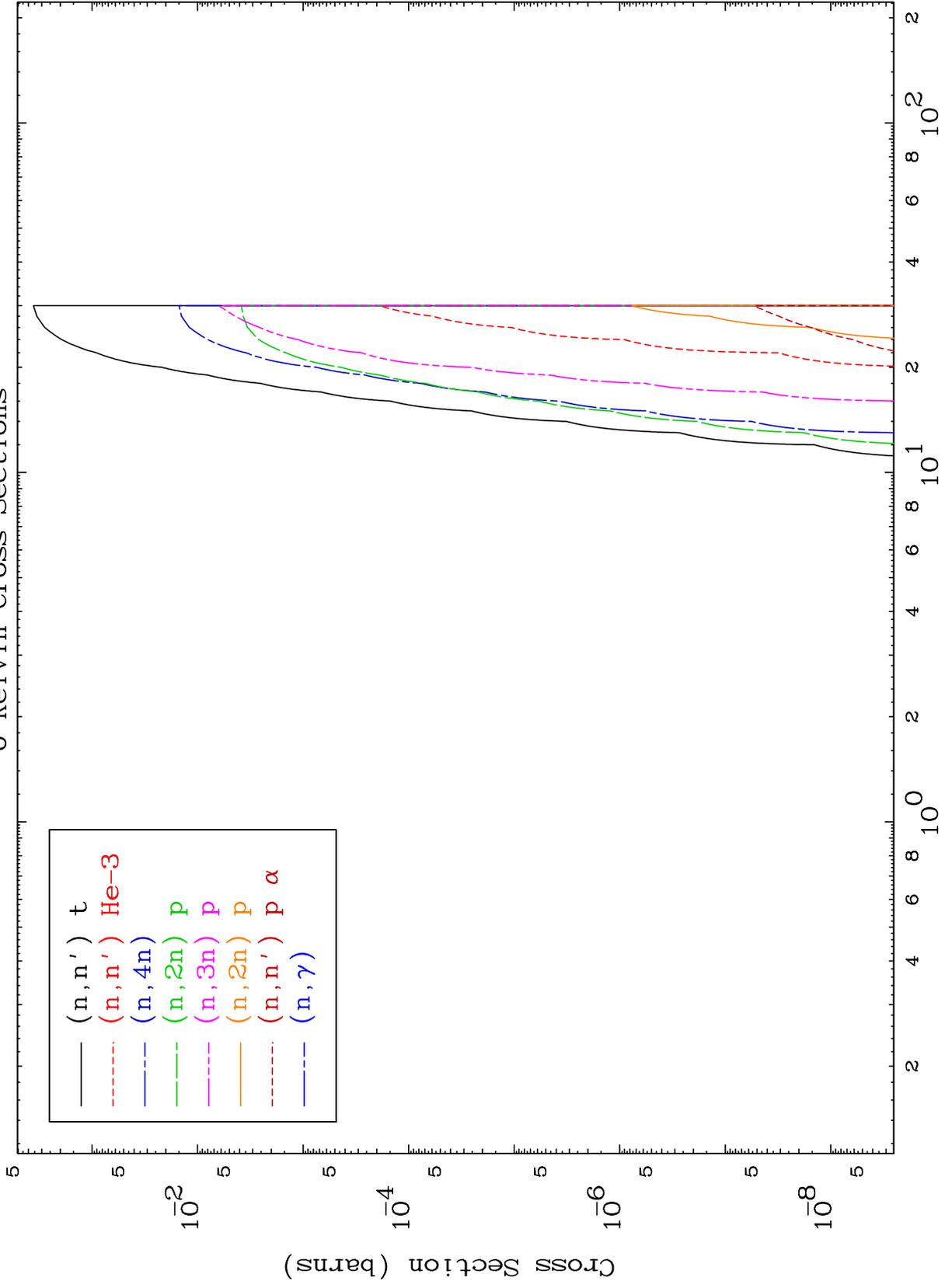
83-Bi-217

Incident Energy (MeV)

MAT 8349

He-3 Neutron Absorption
0 Kelvin Cross Sections

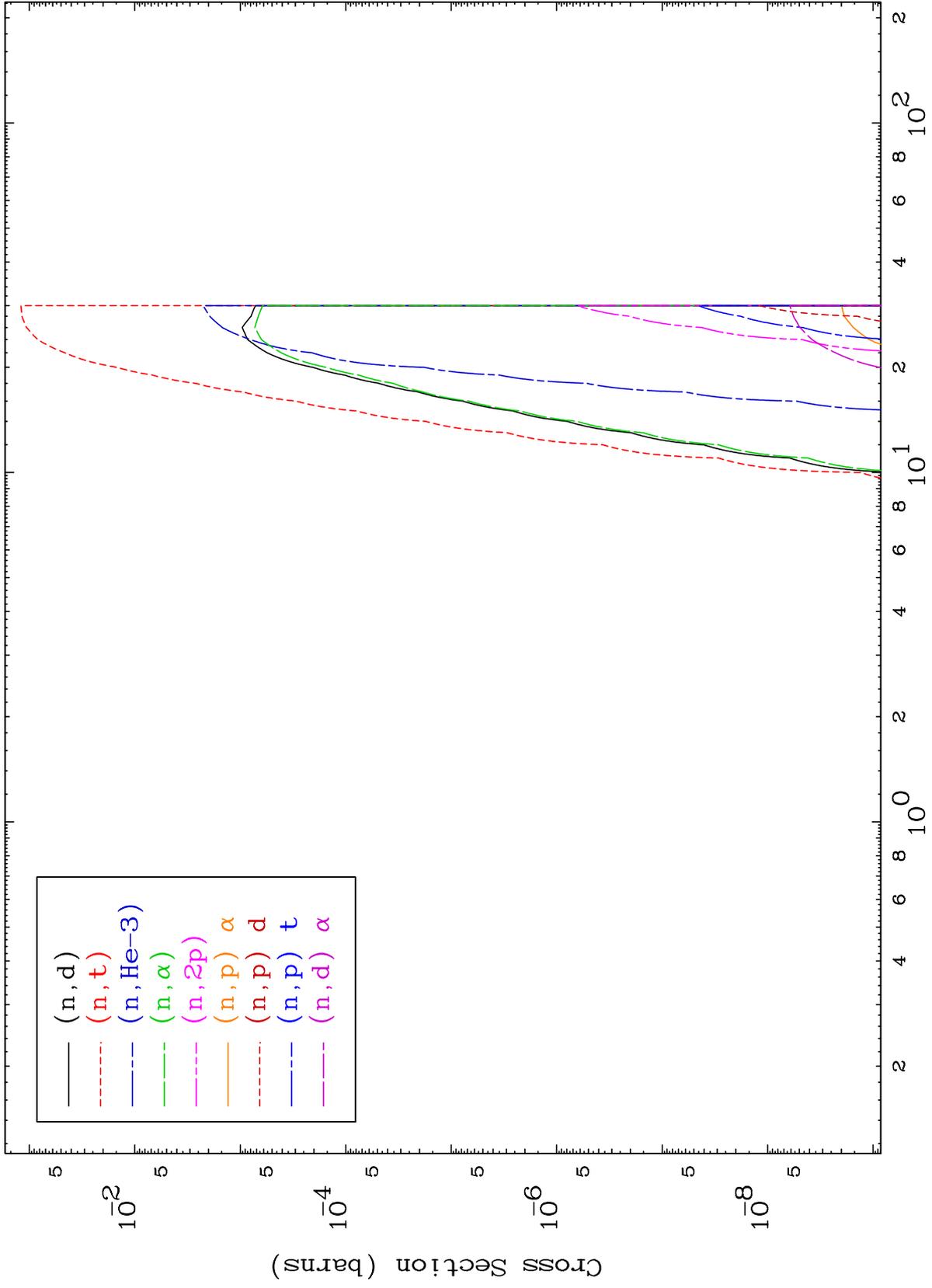
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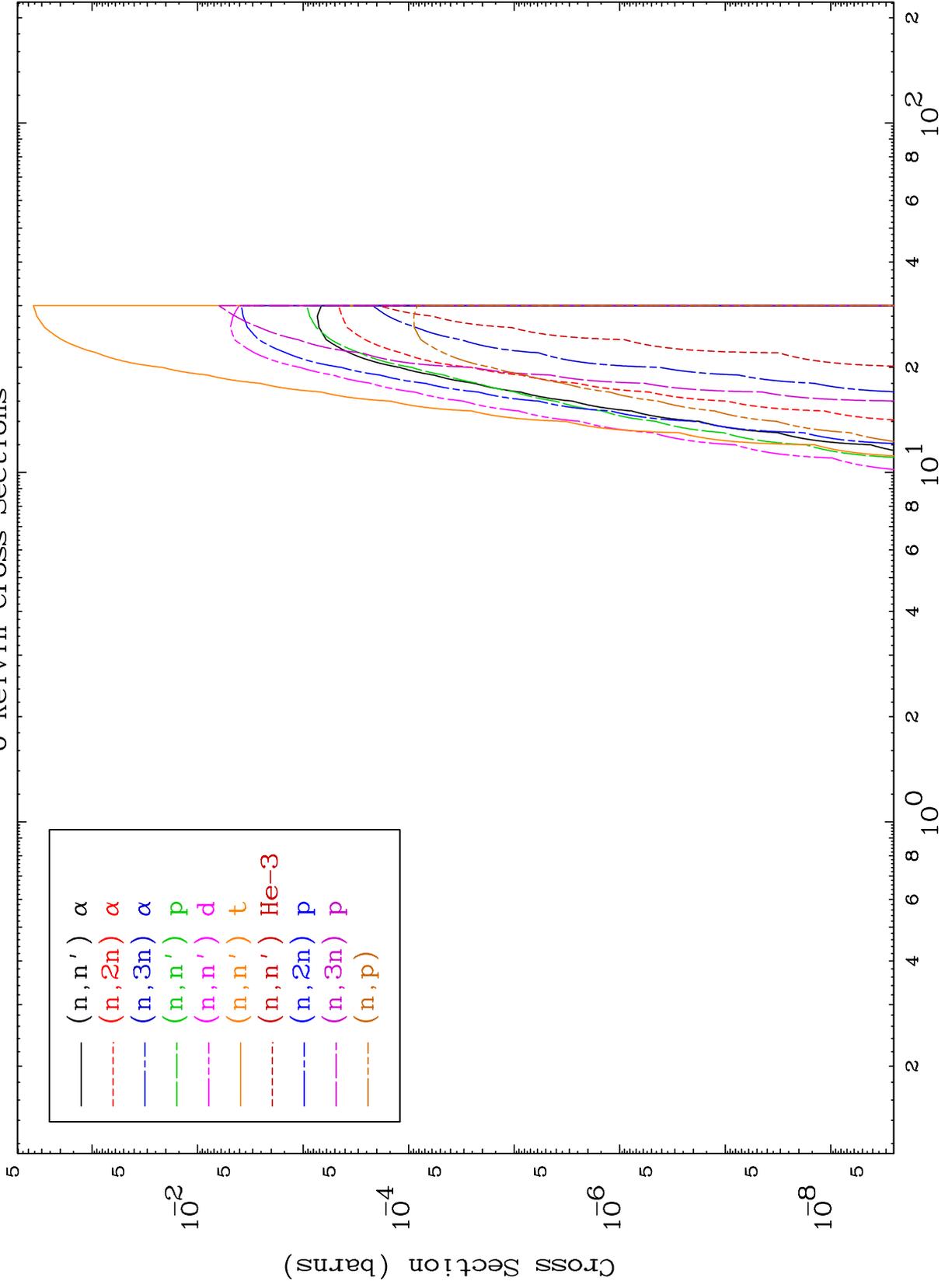


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He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-217

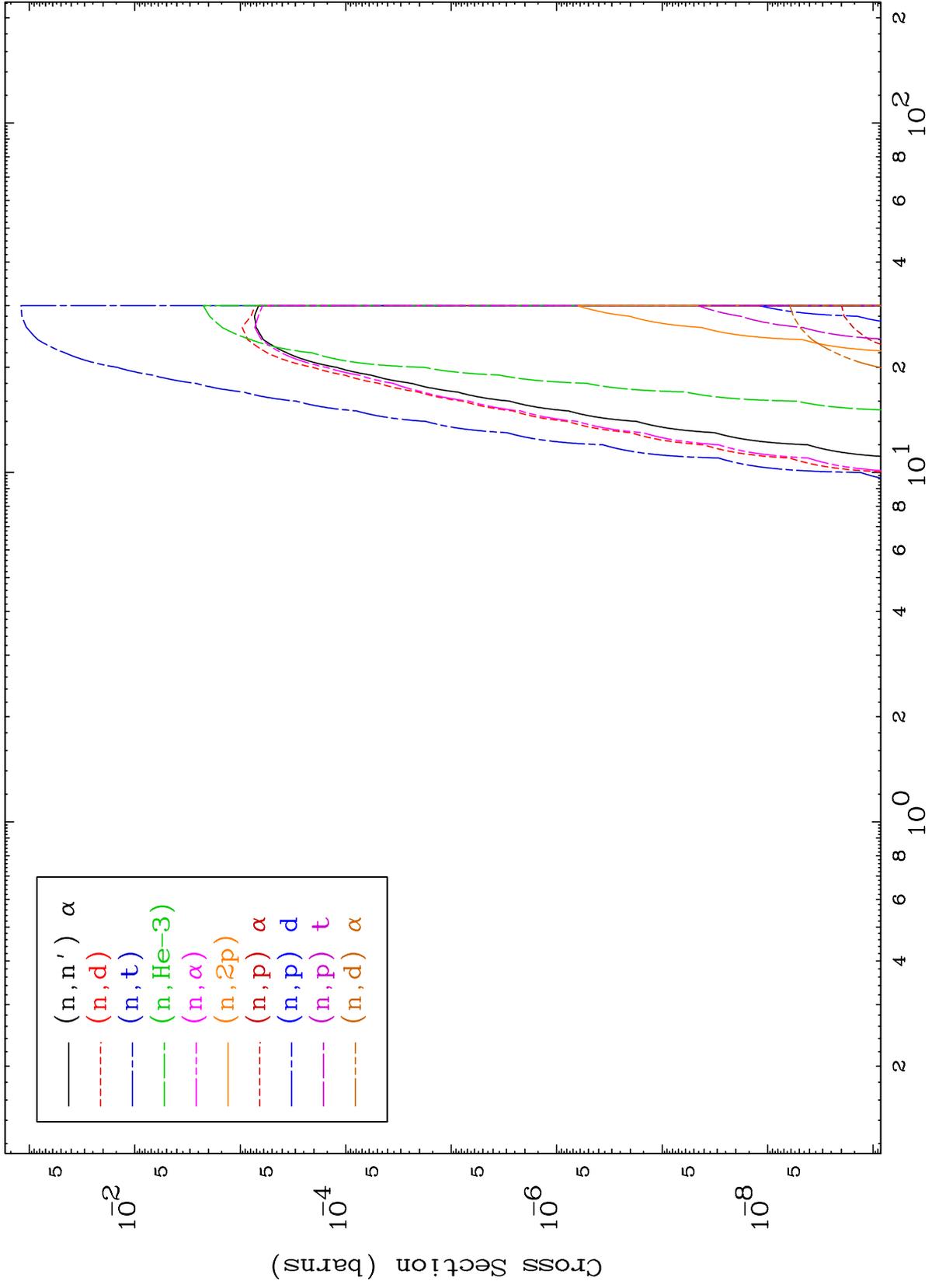




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He-3 Charged Particle
0 Kelvin Cross Sections

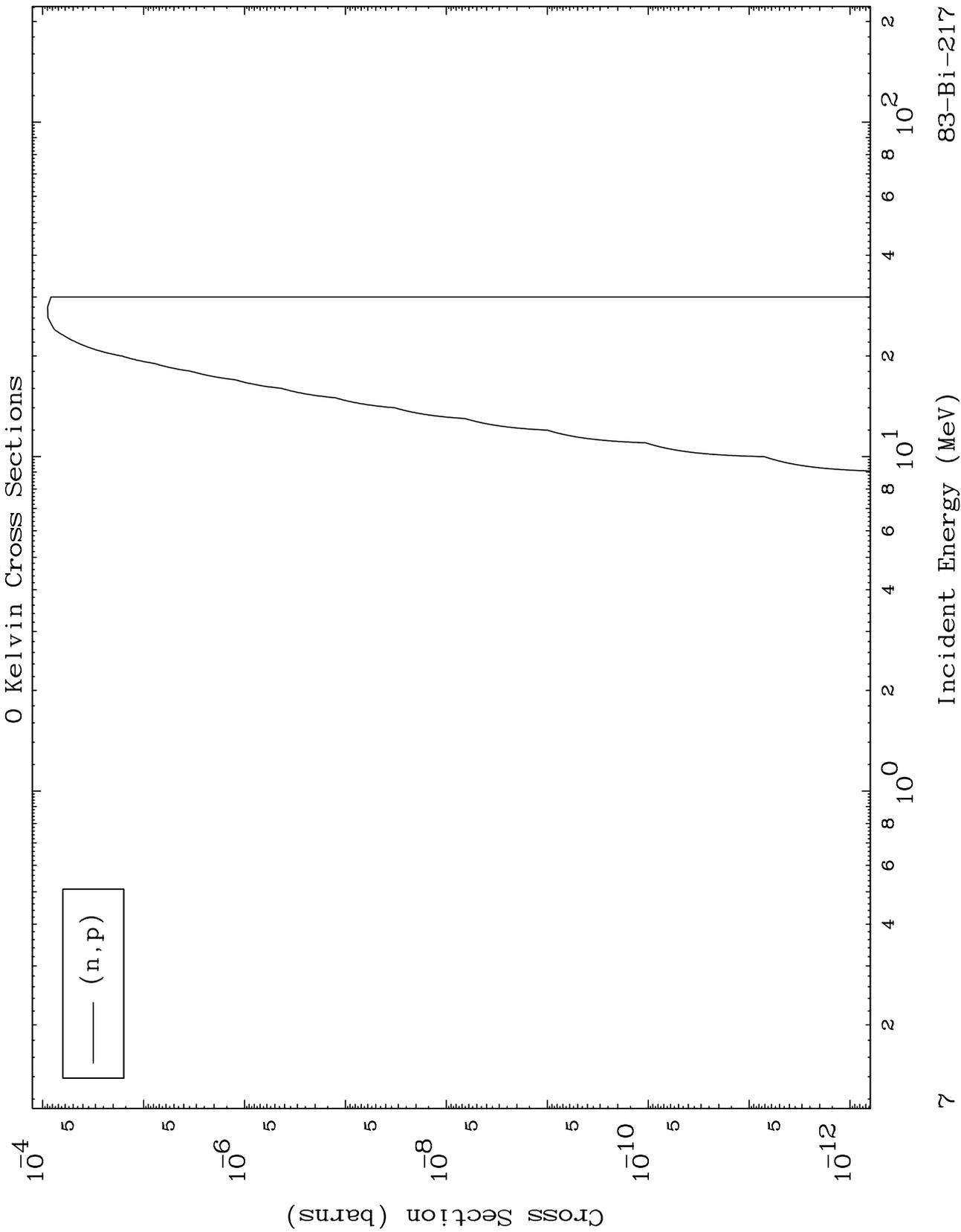
83-Bi-217



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(He-3,p) Levels

83-Bi-217

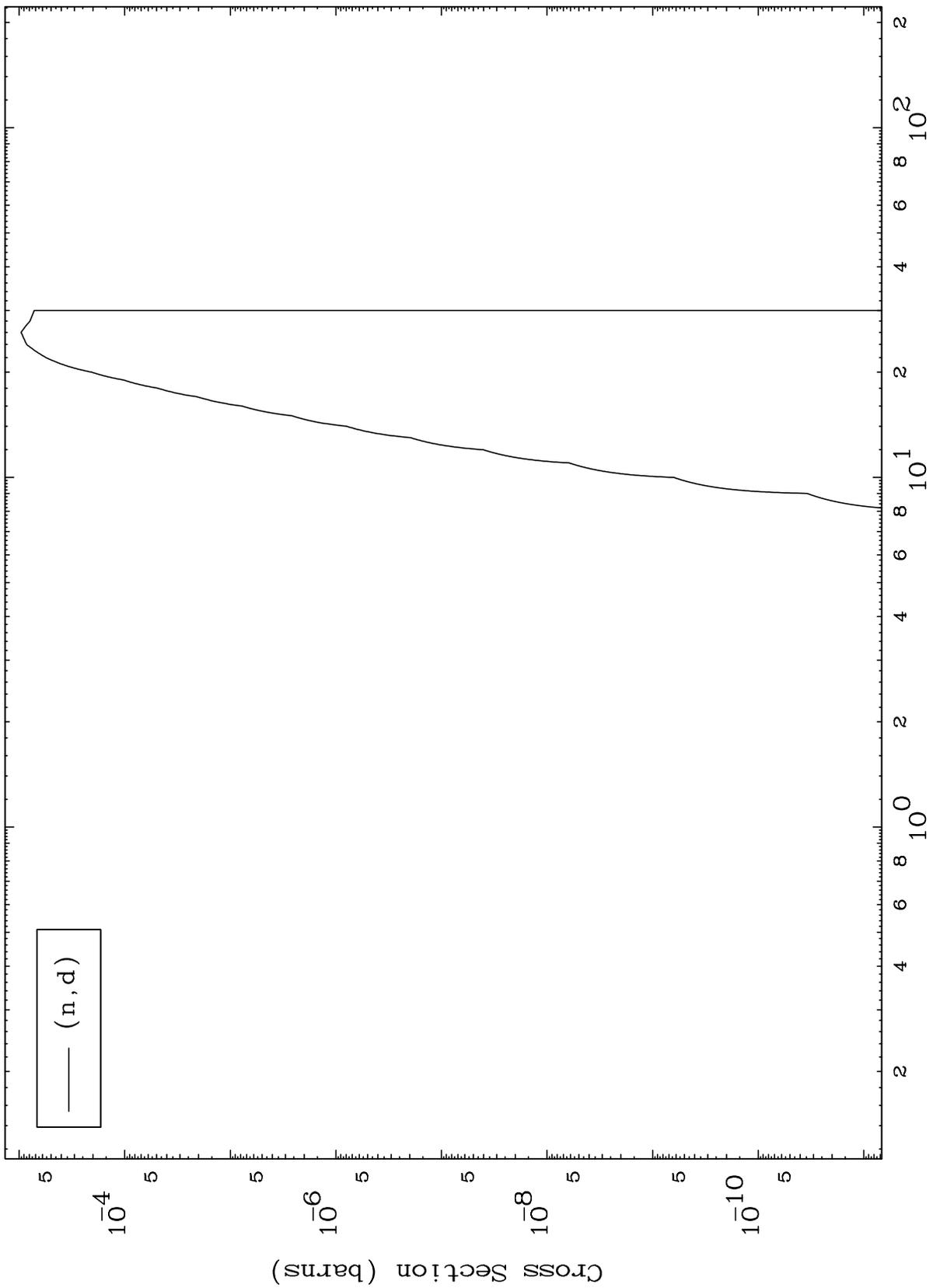


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(He-3,d) Levels

83-Bi-217

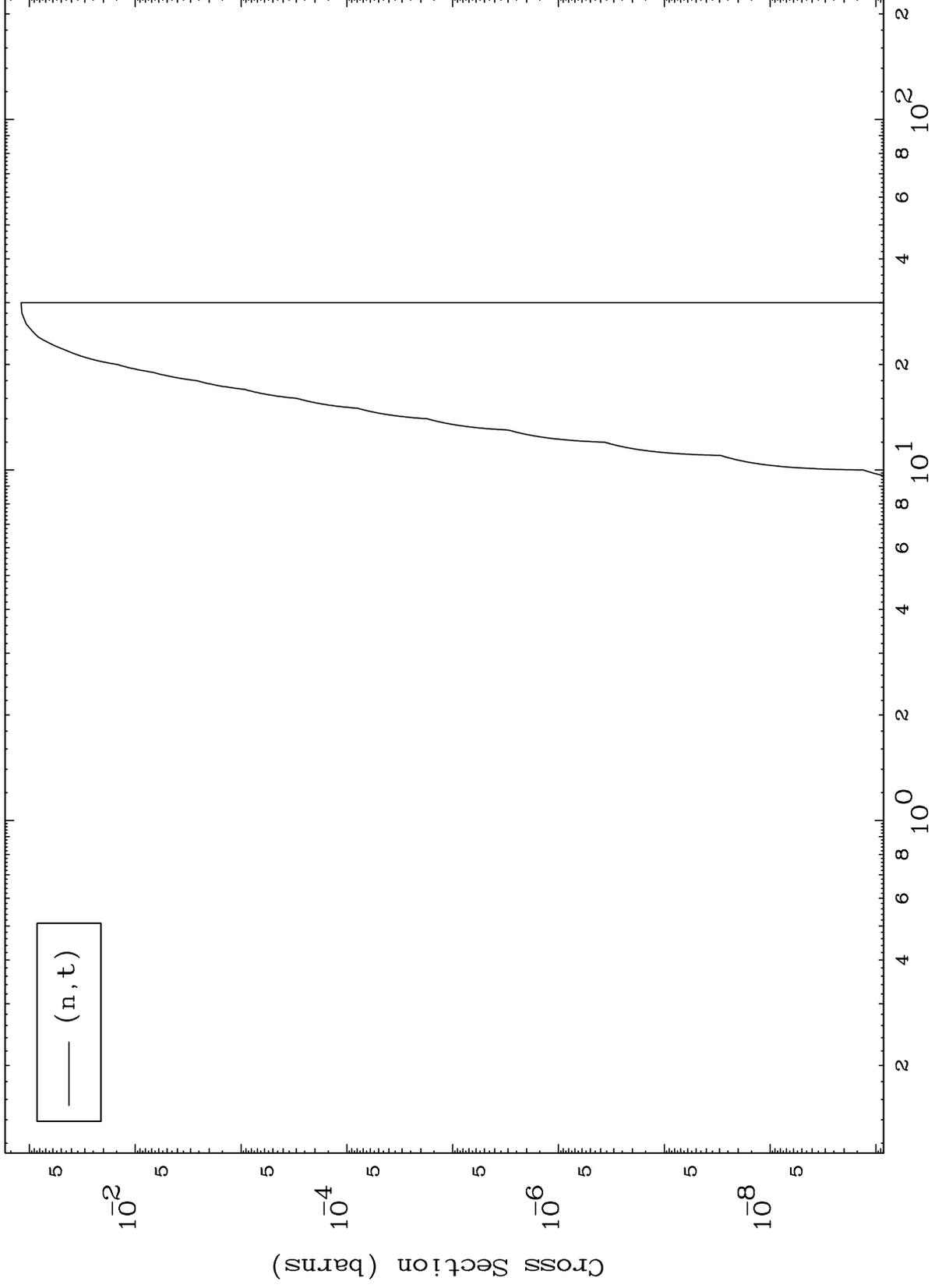
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

83-Bi-217

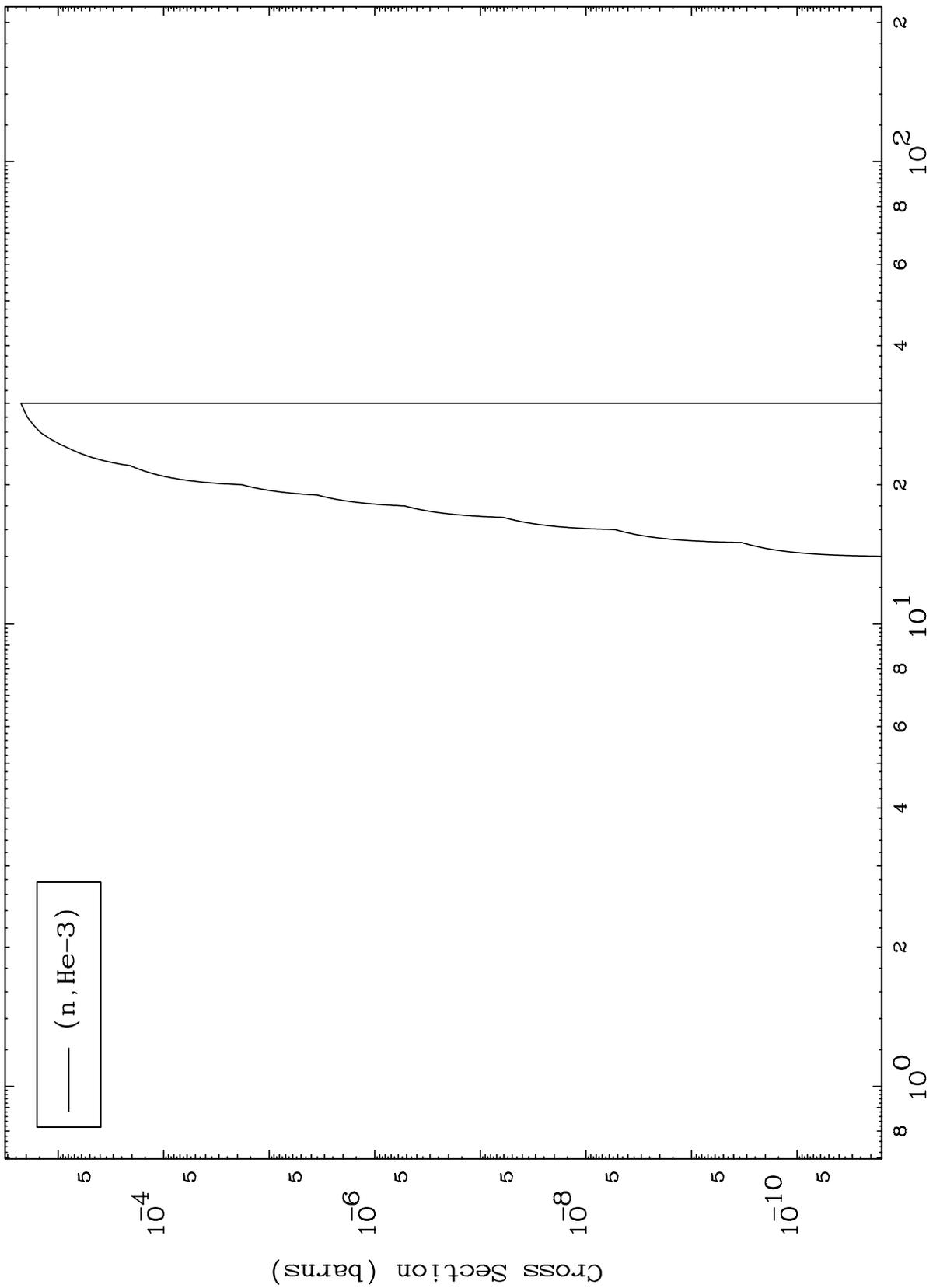


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(He-3, He3) Levels

83-Bi-217

0 Kelvin Cross Sections



10

Incident Energy (MeV)

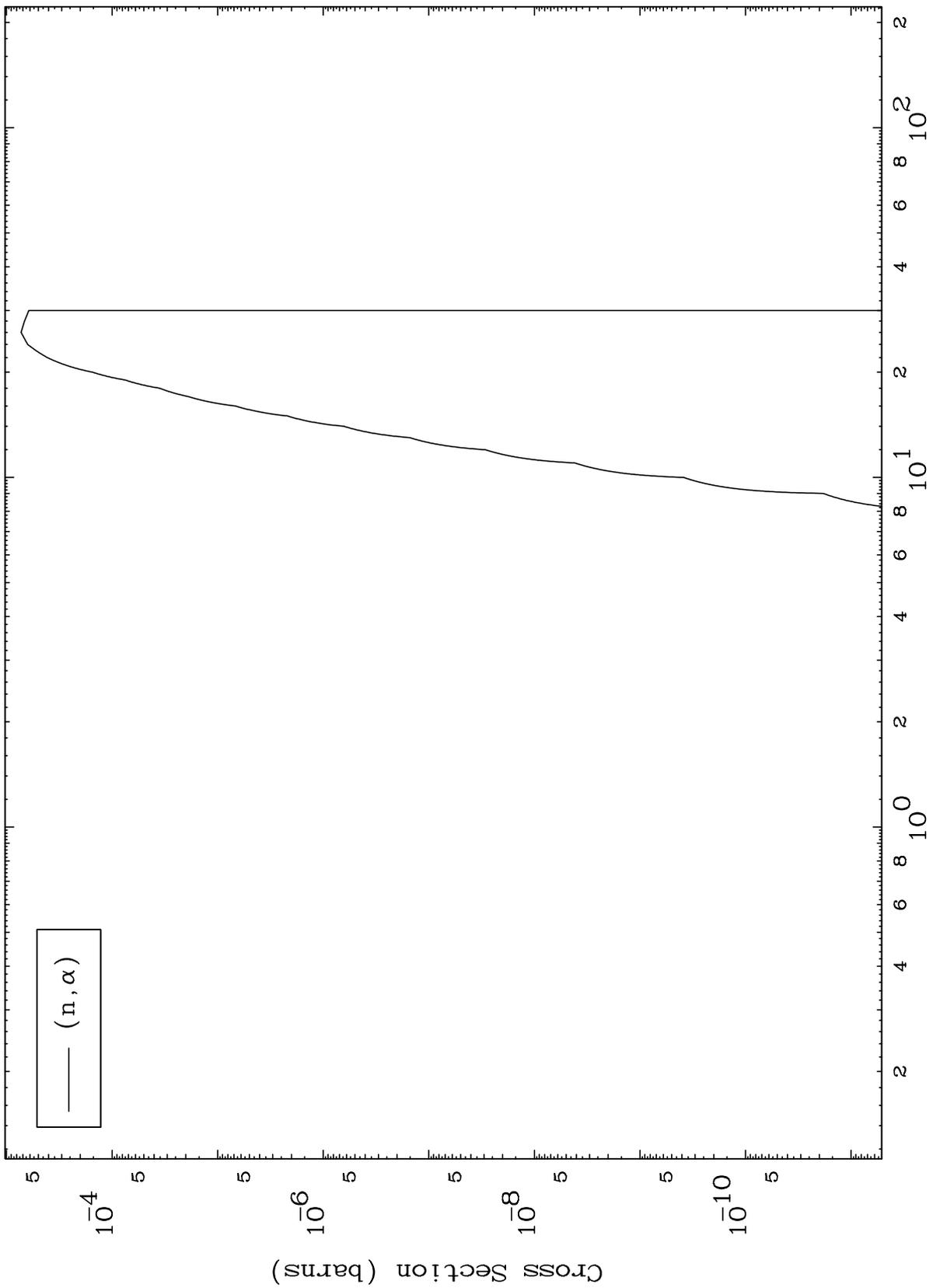
83-Bi-217

MAT 8349

(He-3, α) Levels

83-Bi-217

0 Kelvin Cross Sections

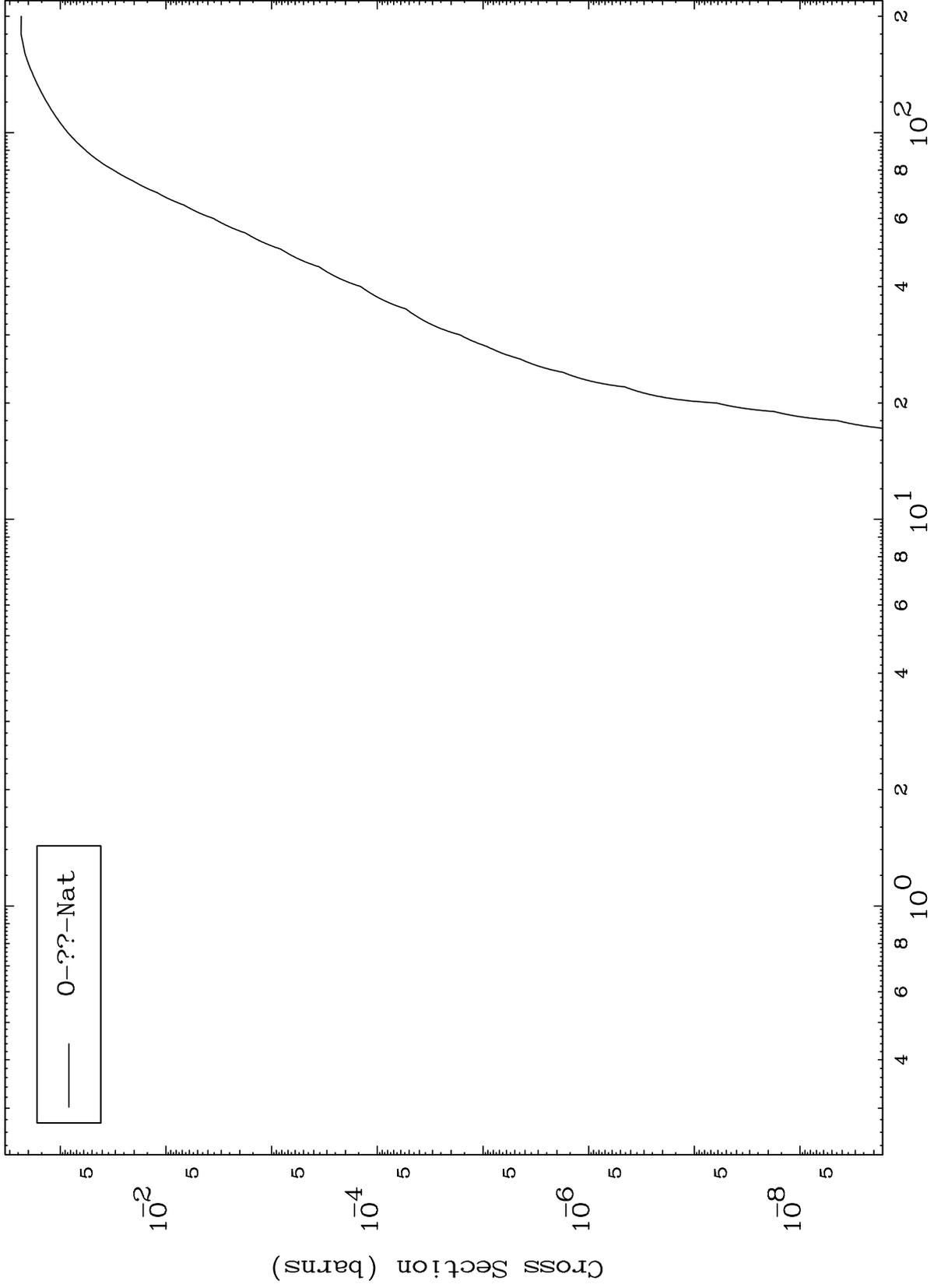


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Fission

83-Bi-217

Radionuclide Production Cross Section



12

Incident Energy (MeV)

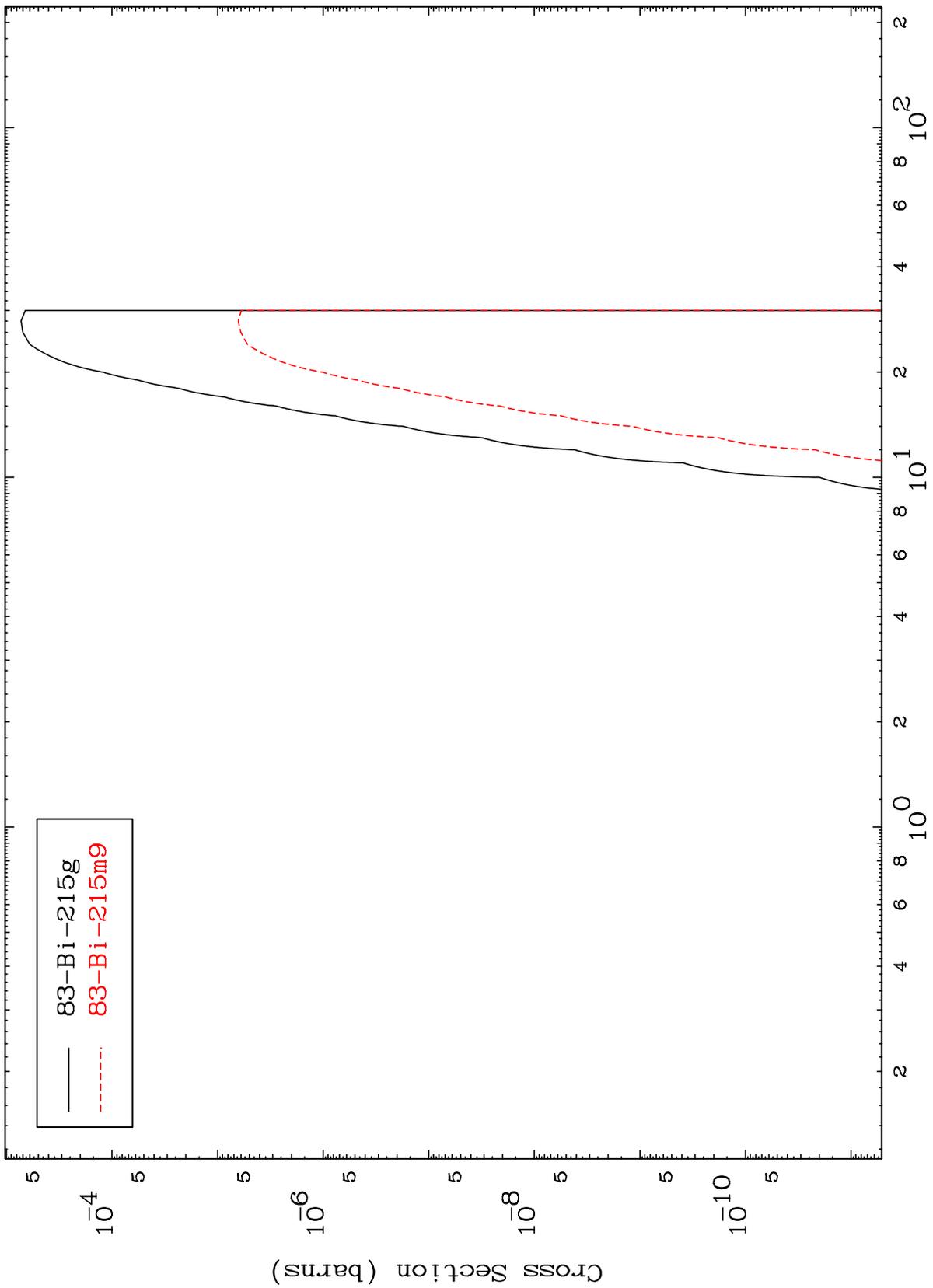
83-Bi-217

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$(n, n') \alpha$

83-Bi-217

Radionuclide Production Cross Section



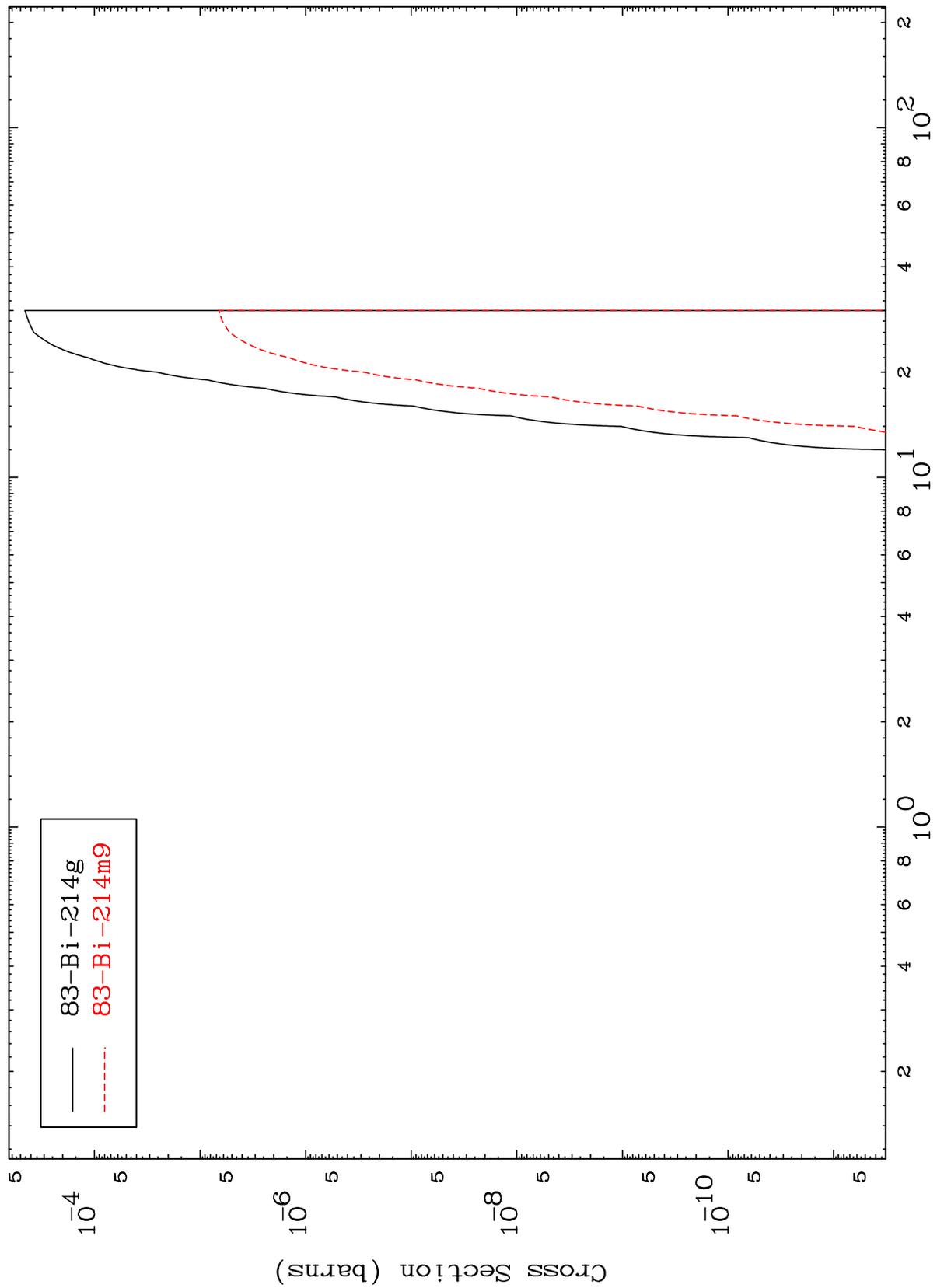
83-Bi-215g
83-Bi-215m9

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$(n,2n) \alpha$

83-Bi-217

Radionuclide Production Cross Section



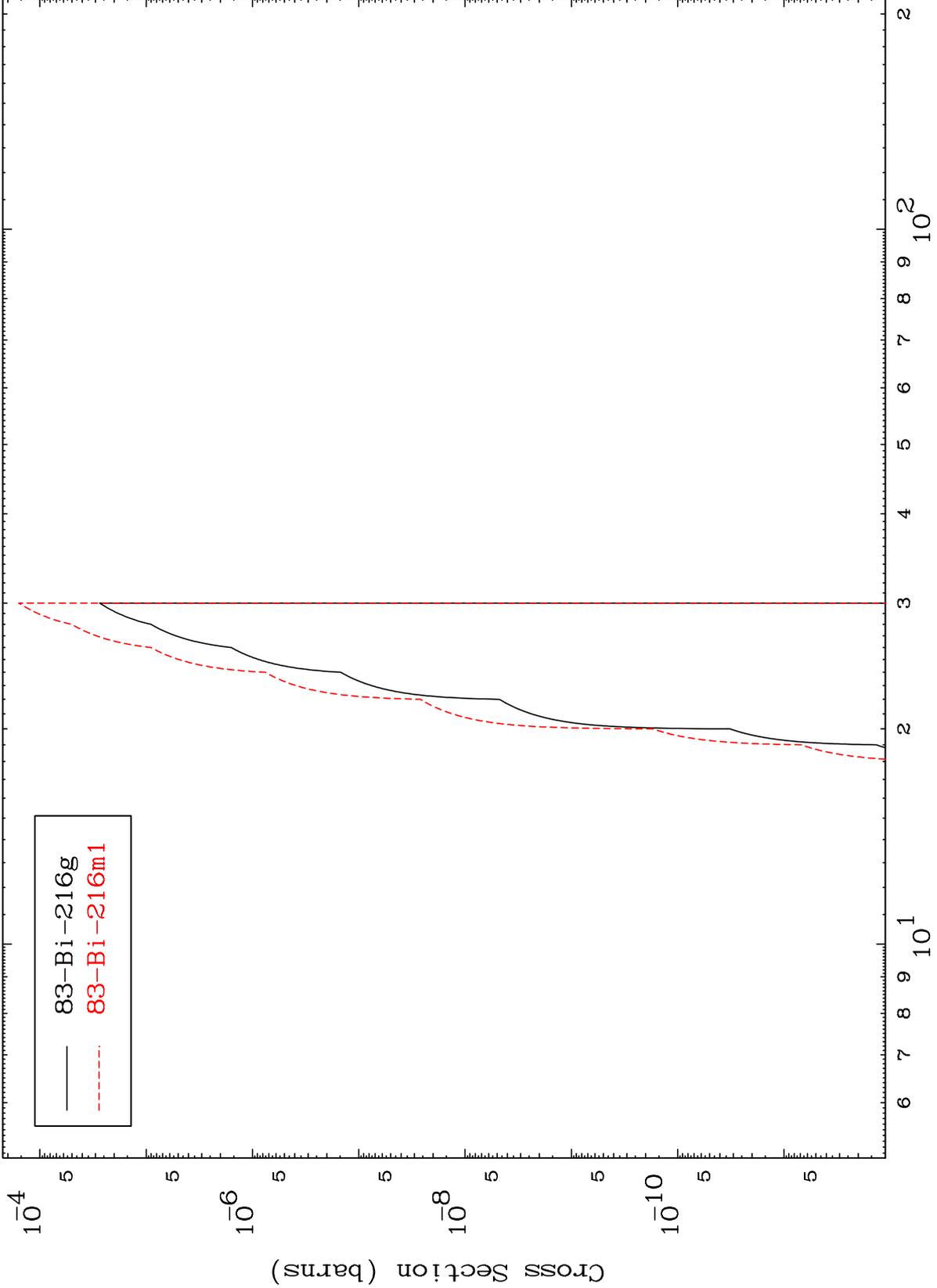
83-Bi-214g
83-Bi-214m9

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(n,n') He-3

83-Bi-217

Radionuclide Production Cross Section



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

15

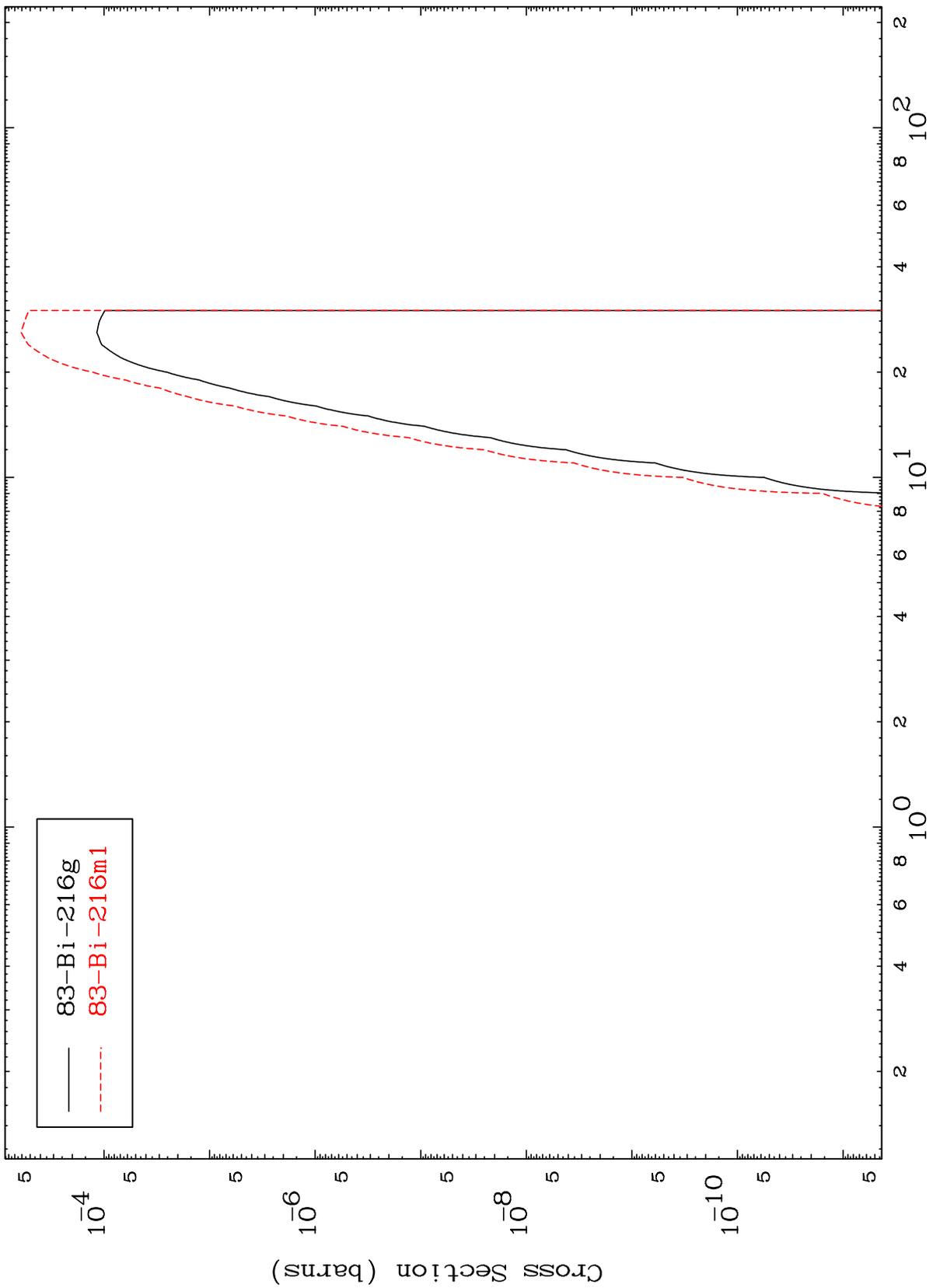
Incident Energy (MeV)

83-Bi-217

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83-Bi-217

(n, α)
Radionuclide Production Cross Section



— 83-Bi-216g
- - - 83-Bi-216m1

83-Bi-217

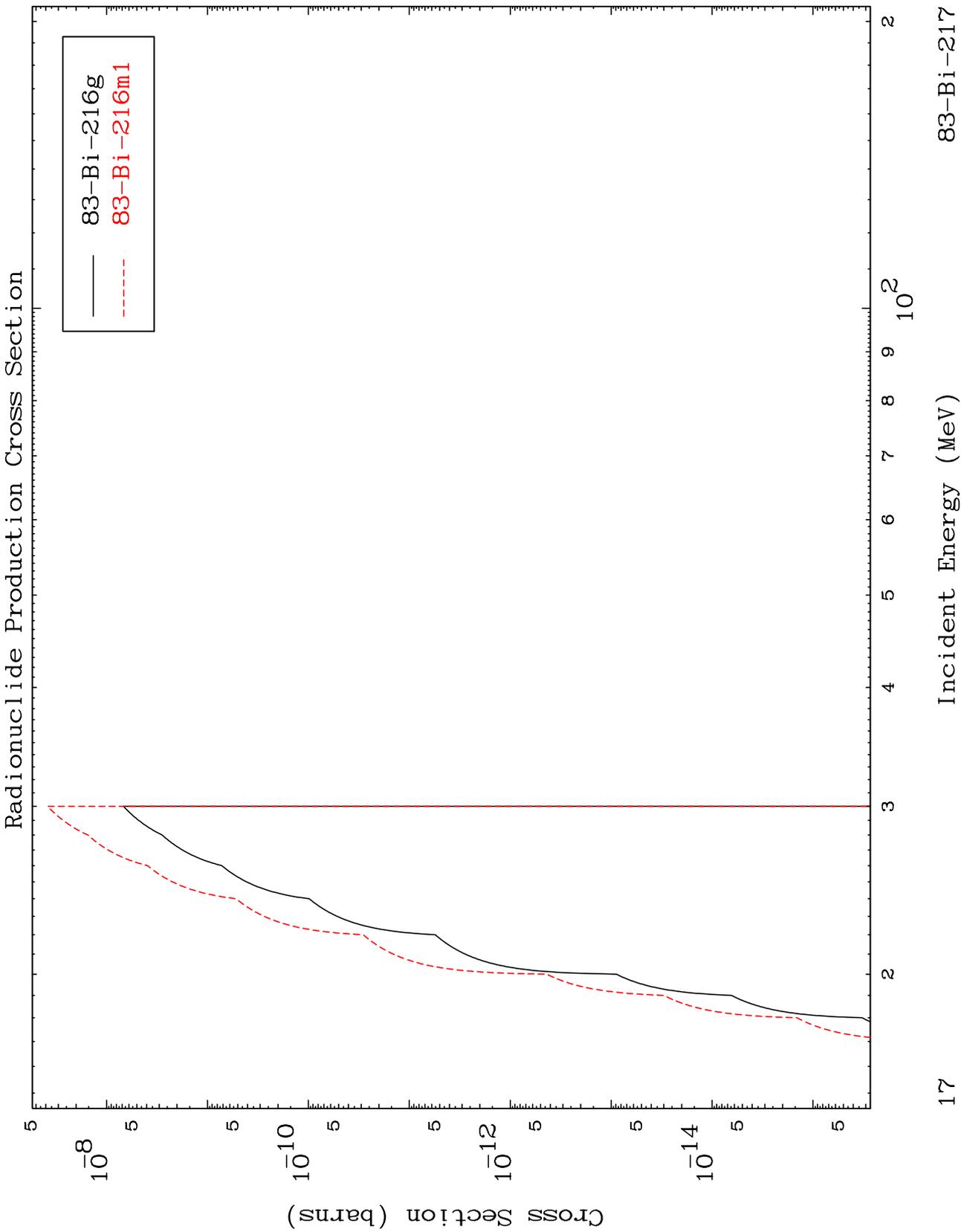
Incident Energy (MeV)

16

MAT 8349

(n,p) t

83-Bi-217



17

Incident Energy (MeV)

83-Bi-217