

Program EVALPLOT
(Version 2021-1)

by

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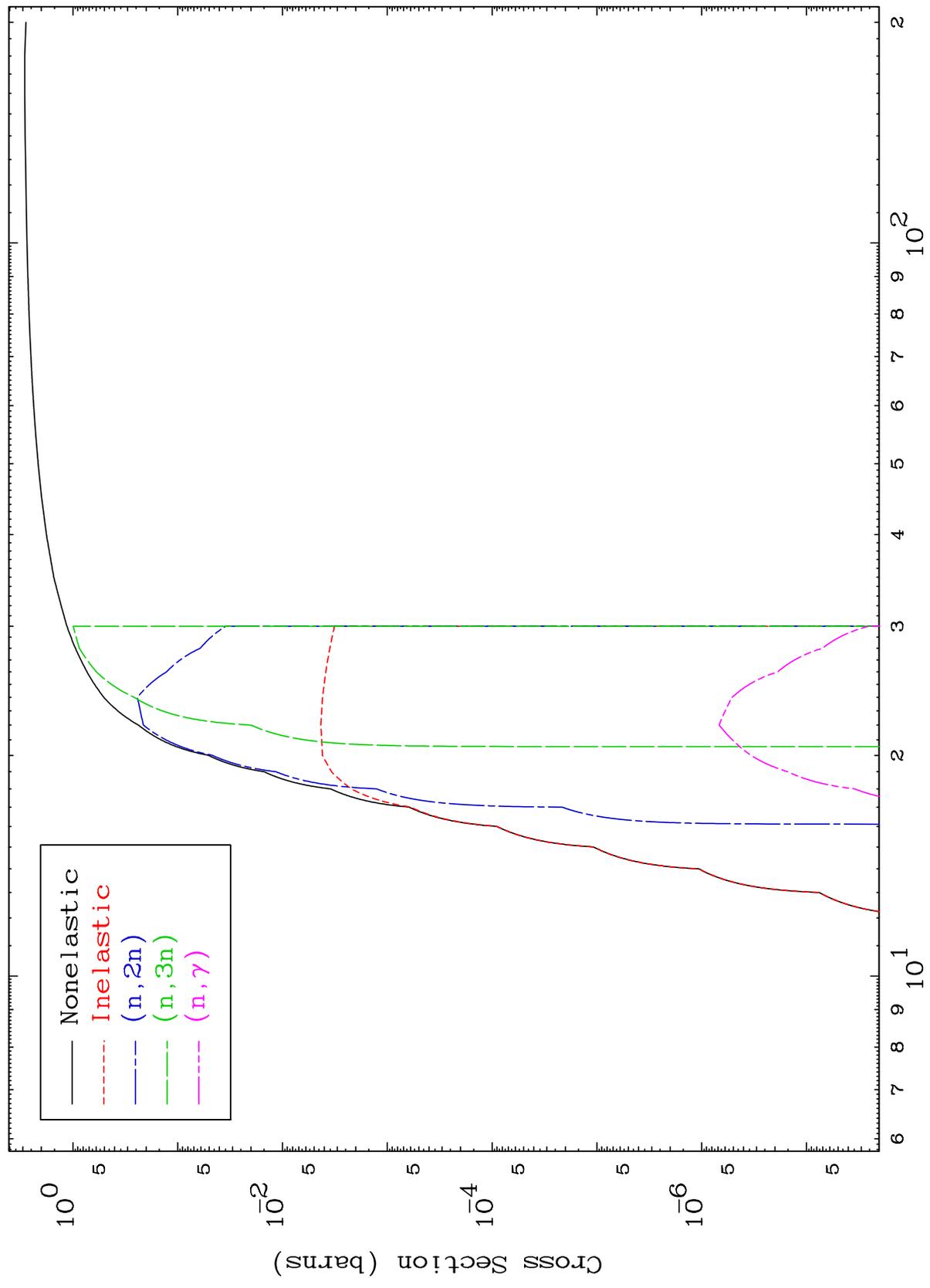
Press Mouse Button to Start

MAT 8347

0 Kelvin

α Major

83-Bi-216m



1

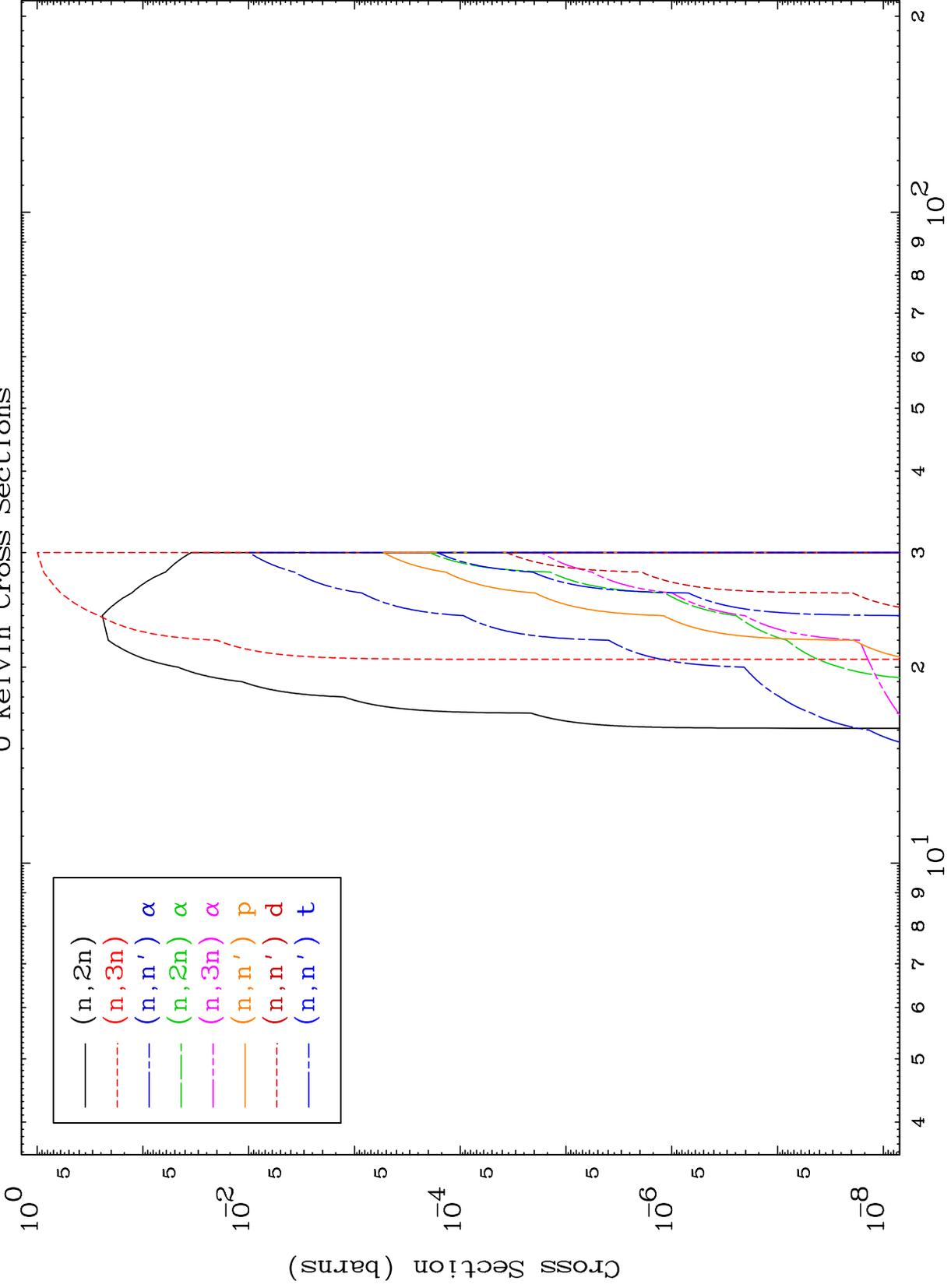
Incident Energy (MeV)

83-Bi-216m

MAT 8347

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-216m



2

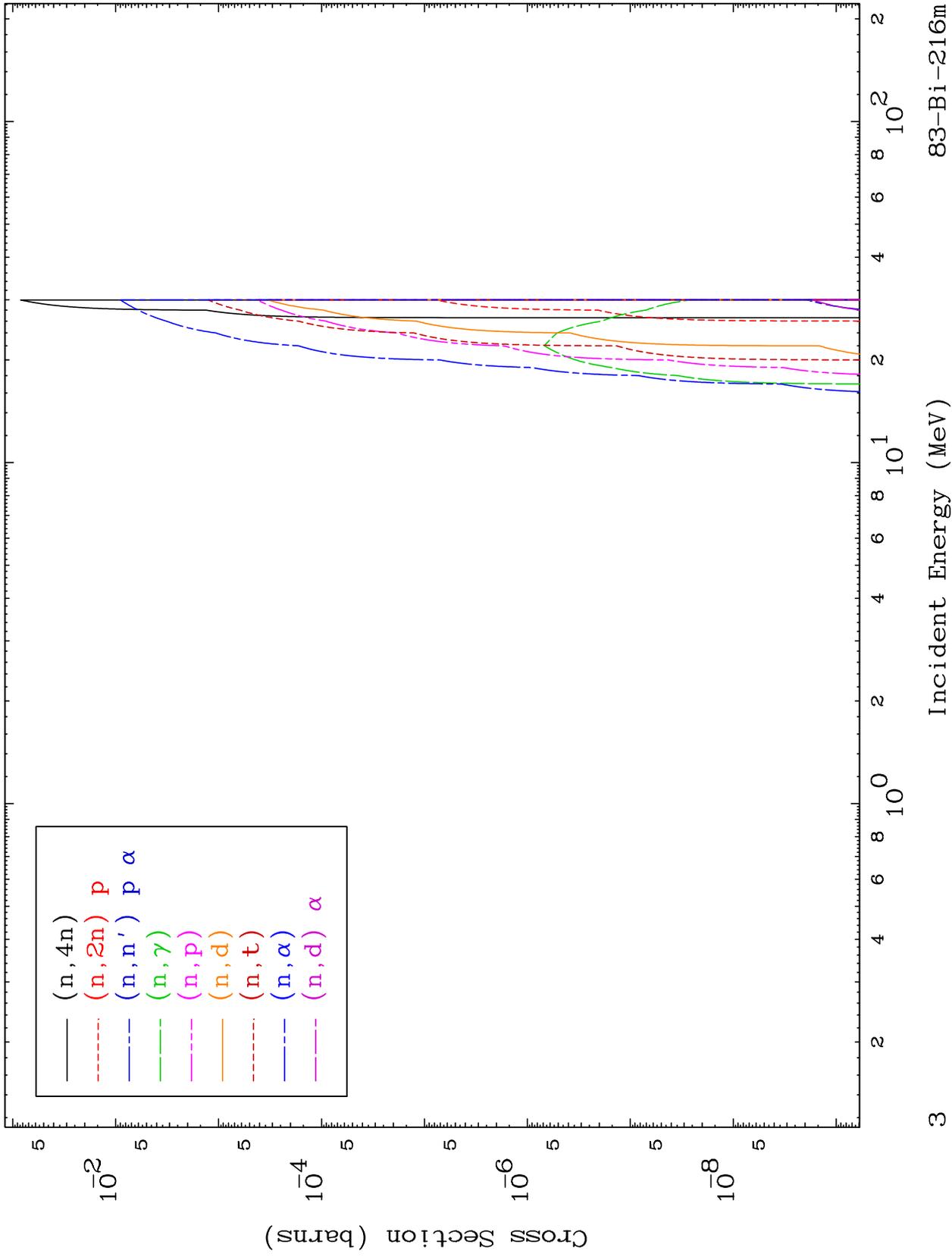
Incident Energy (MeV)

83-Bi-216m

MAT 8347

α Neutron Absorption
0 Kelvin Cross Sections

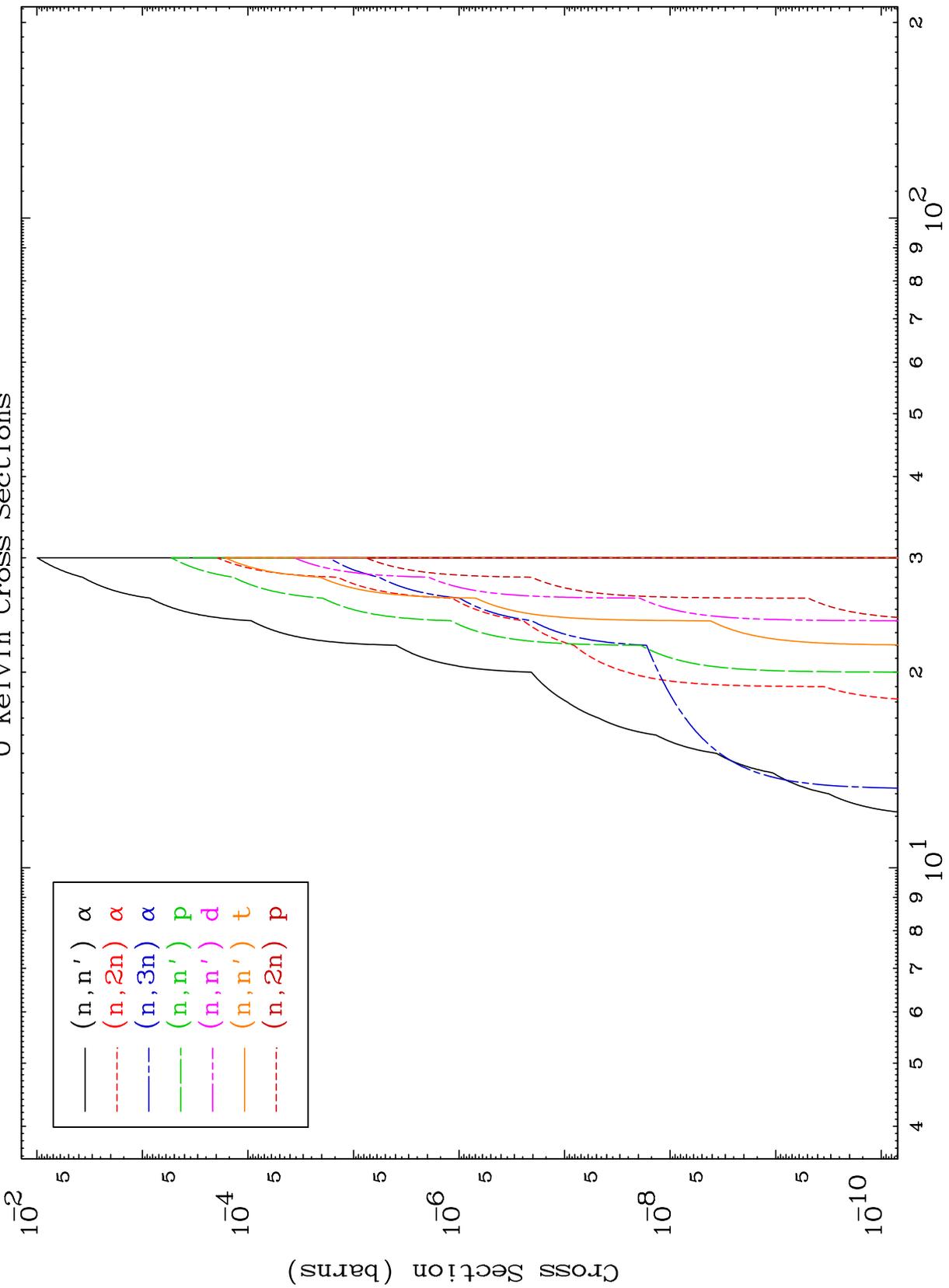
83-Bi-216m



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α Charged Particle
0 Kelvin Cross Sections

83-Bi-216m



Incident Energy (MeV)

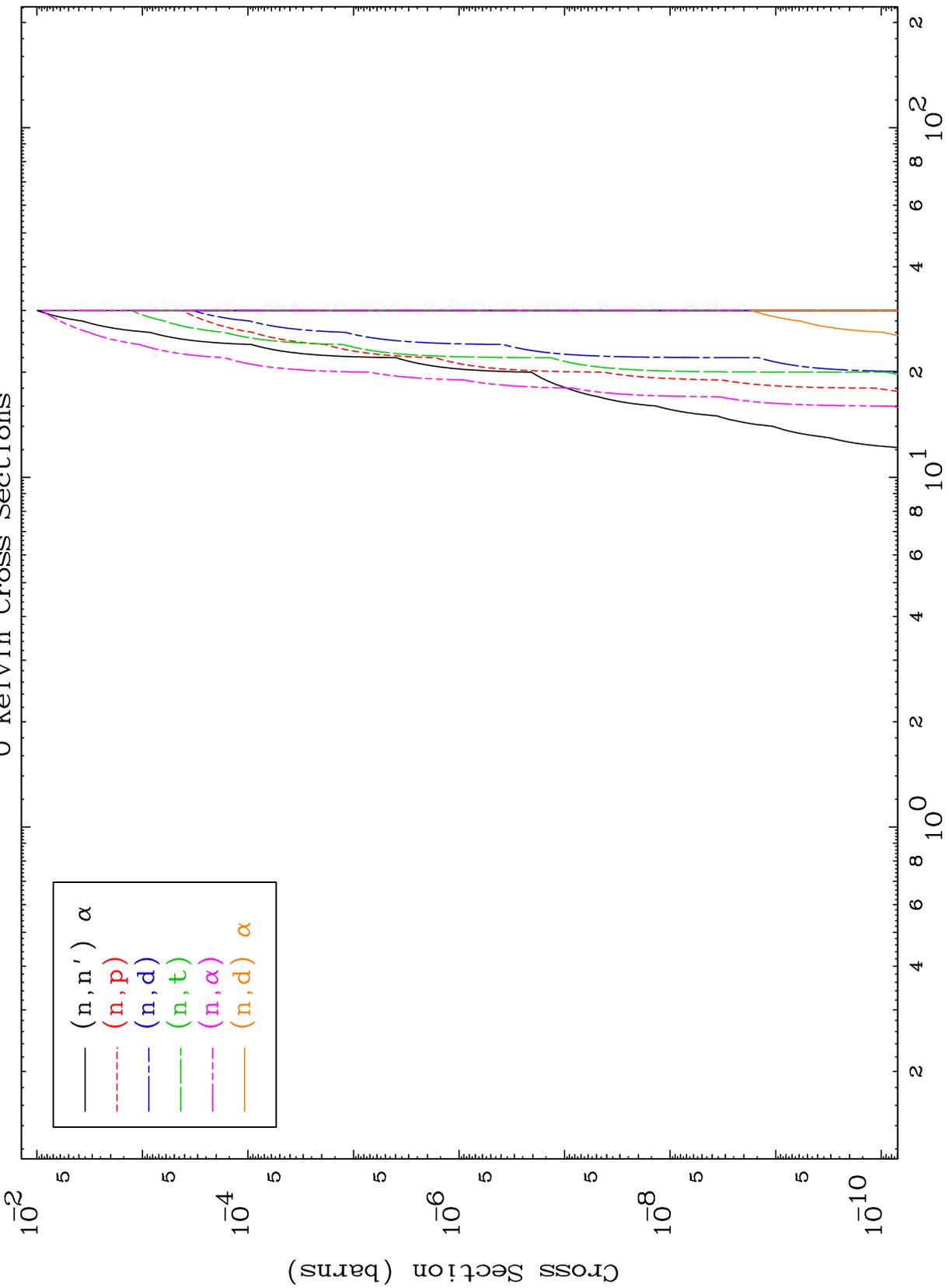
83-Bi-216m

4

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α Charged Particle
0 Kelvin Cross Sections

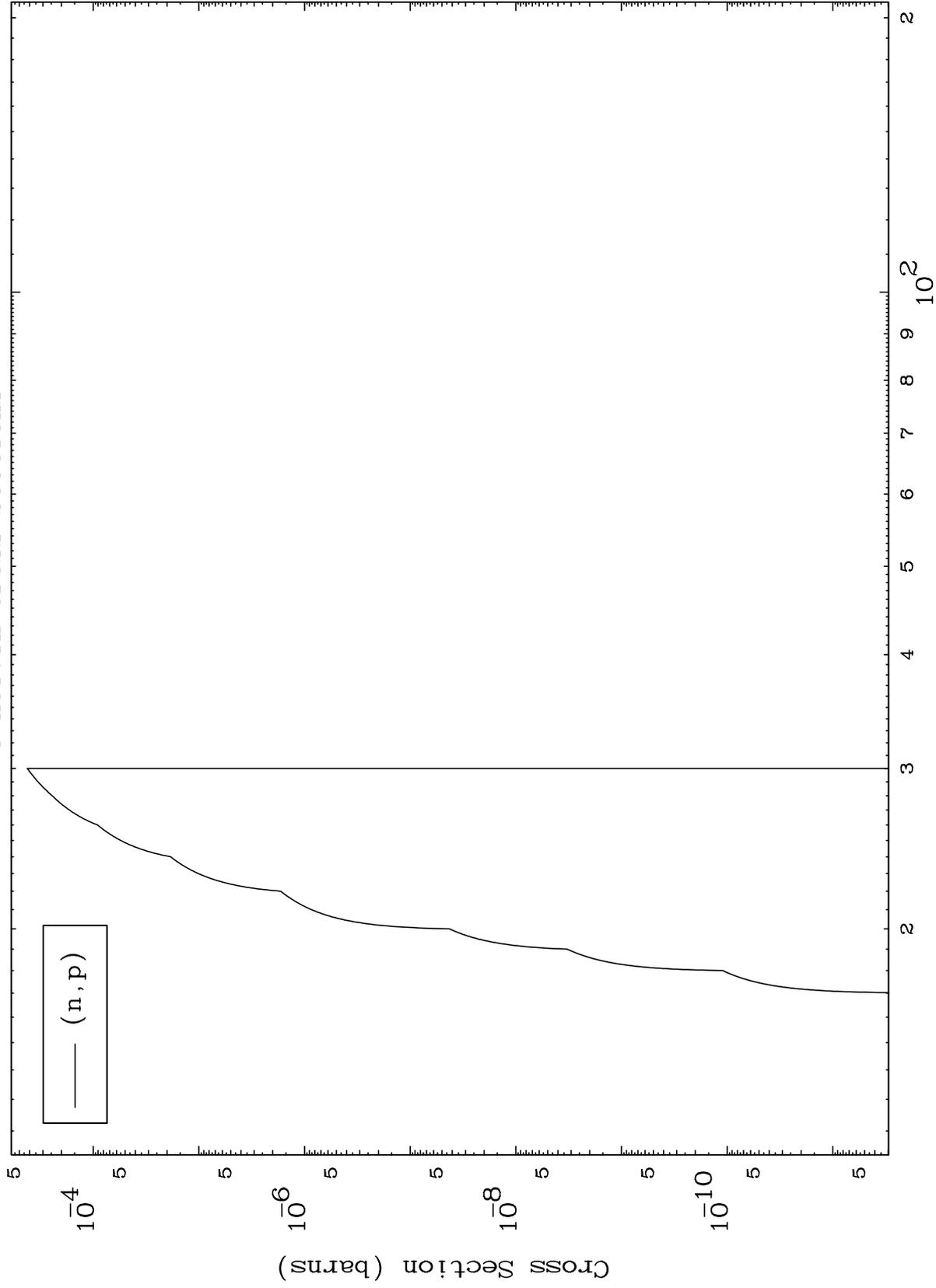
83-Bi-216m



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(α, p) Levels
0 Kelvin Cross Sections

83-Bi-216m



Incident Energy (MeV)

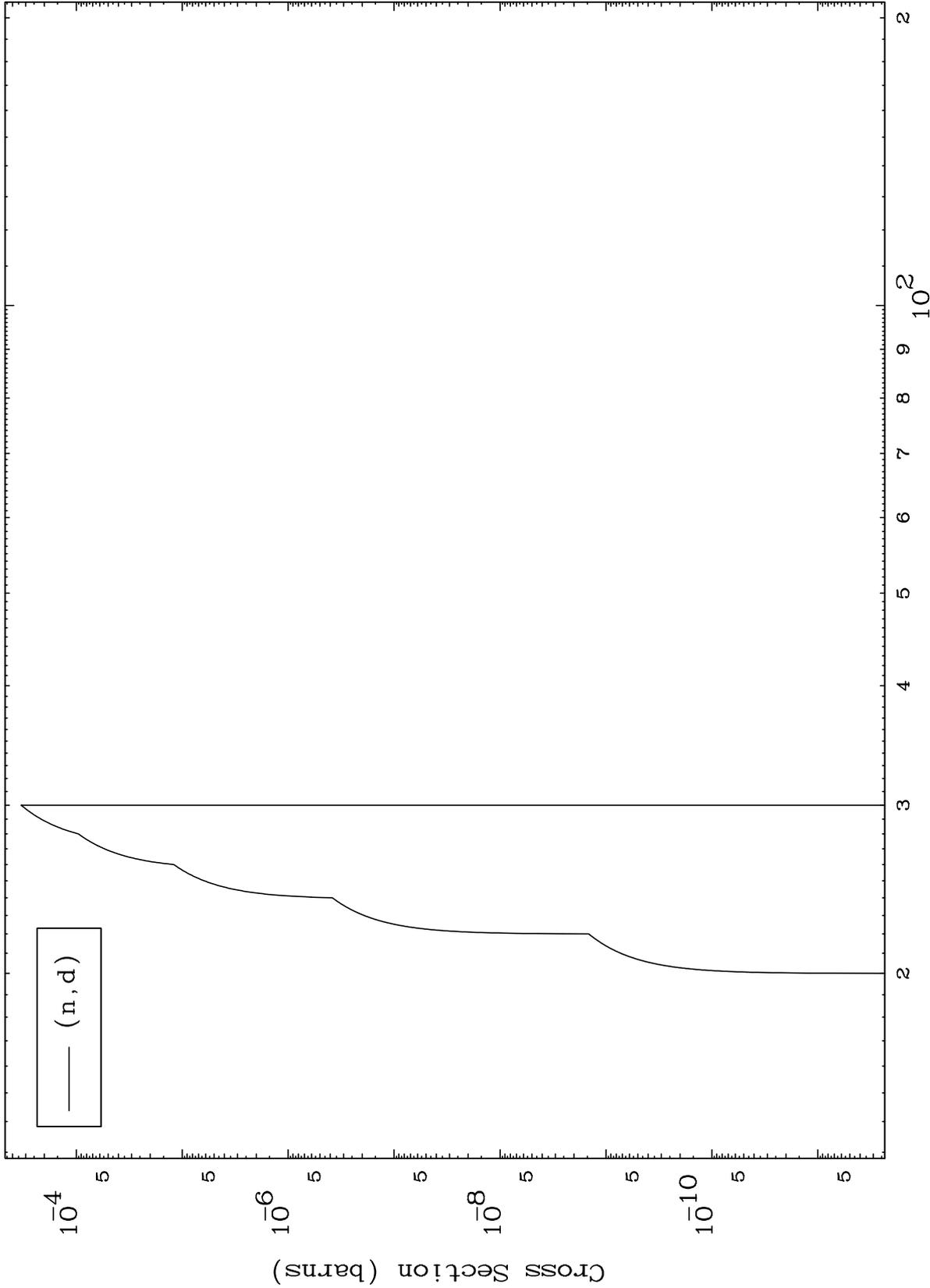
83-Bi-216m

6

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(α, d) Levels
0 Kelvin Cross Sections

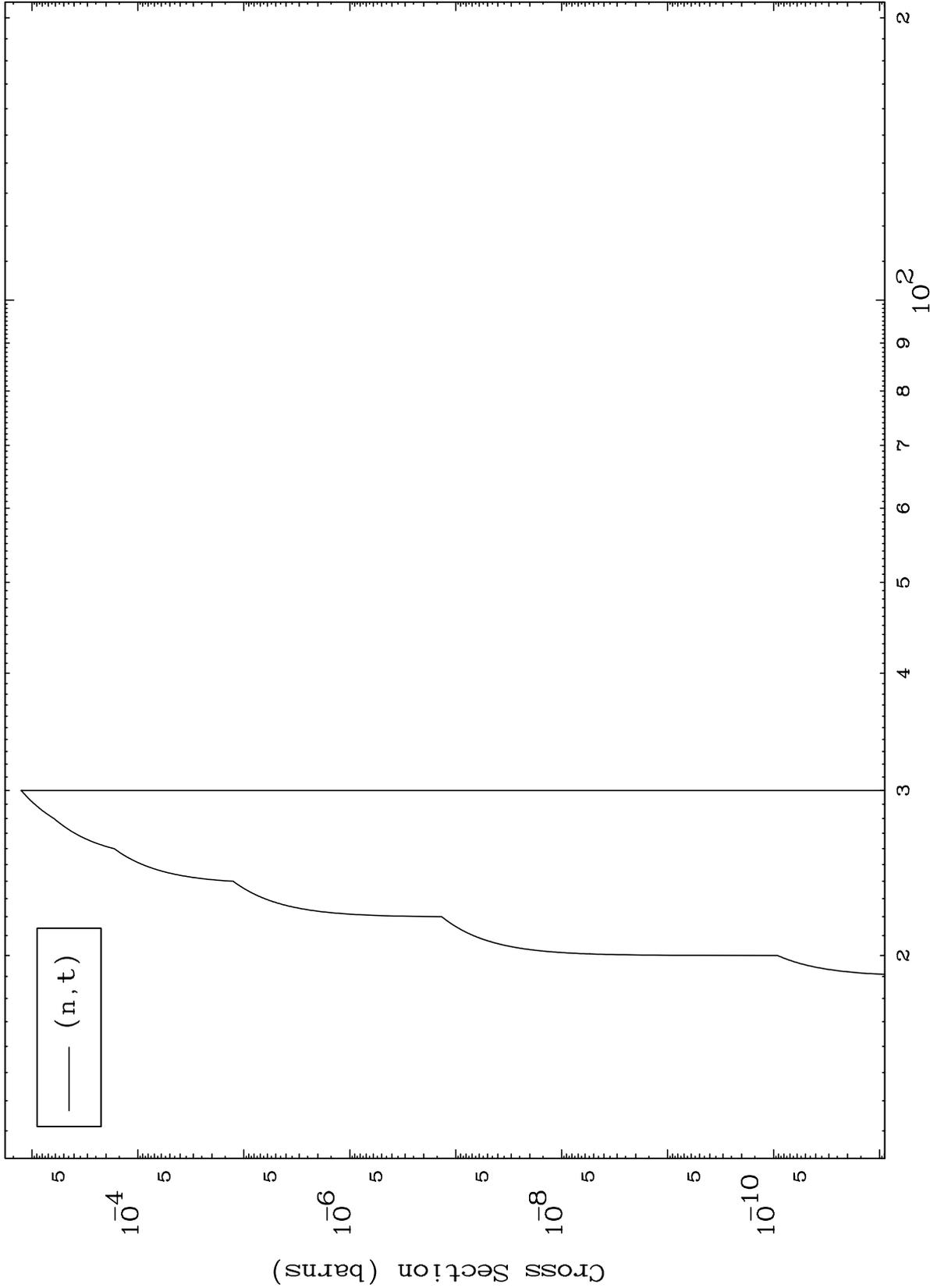
83-Bi-216m



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(α, t) Levels
0 Kelvin Cross Sections

83-Bi-216m

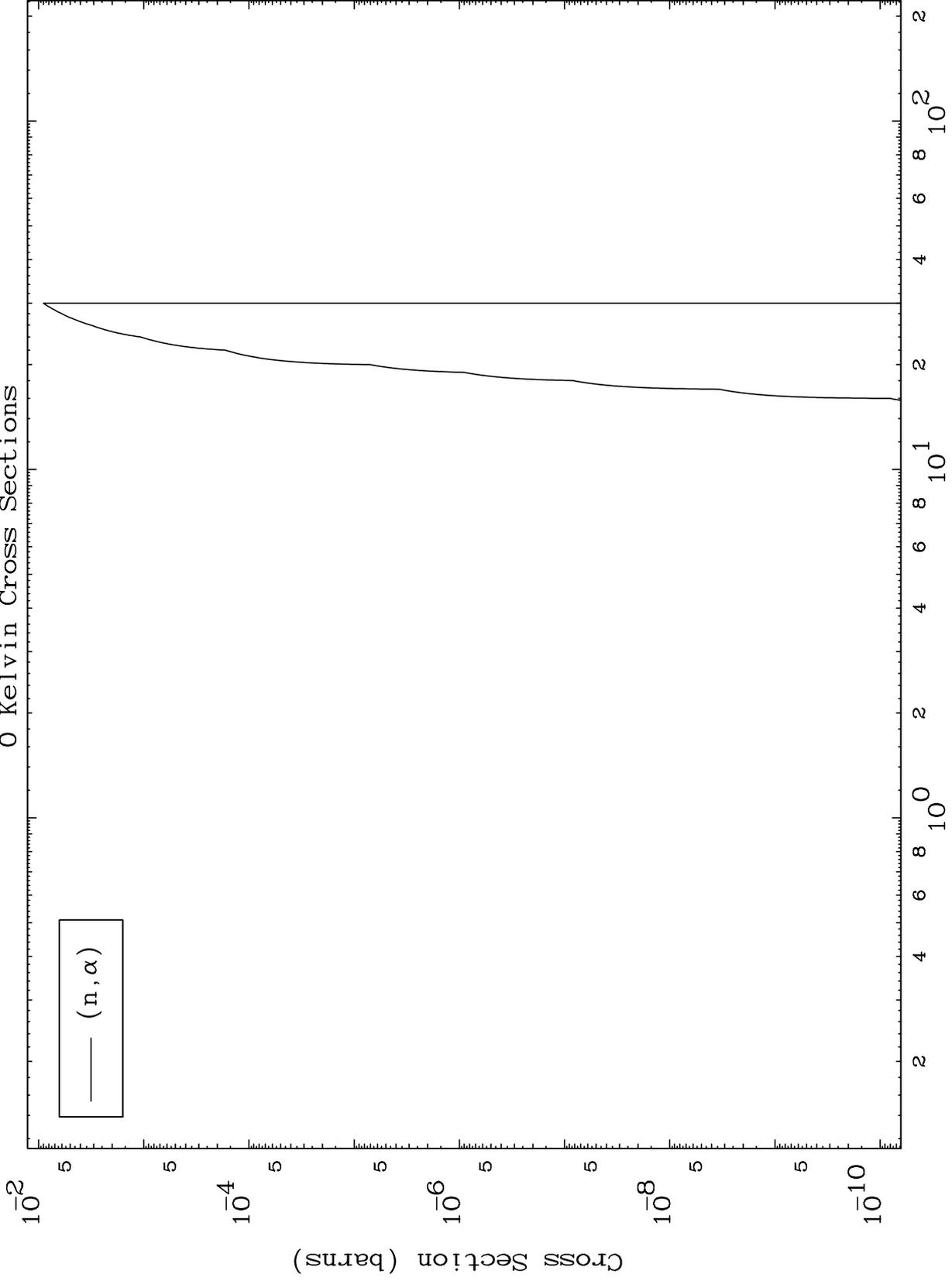


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(α, α) Levels

$^{83}\text{Bi}-216\text{m}$

0 Kelvin Cross Sections

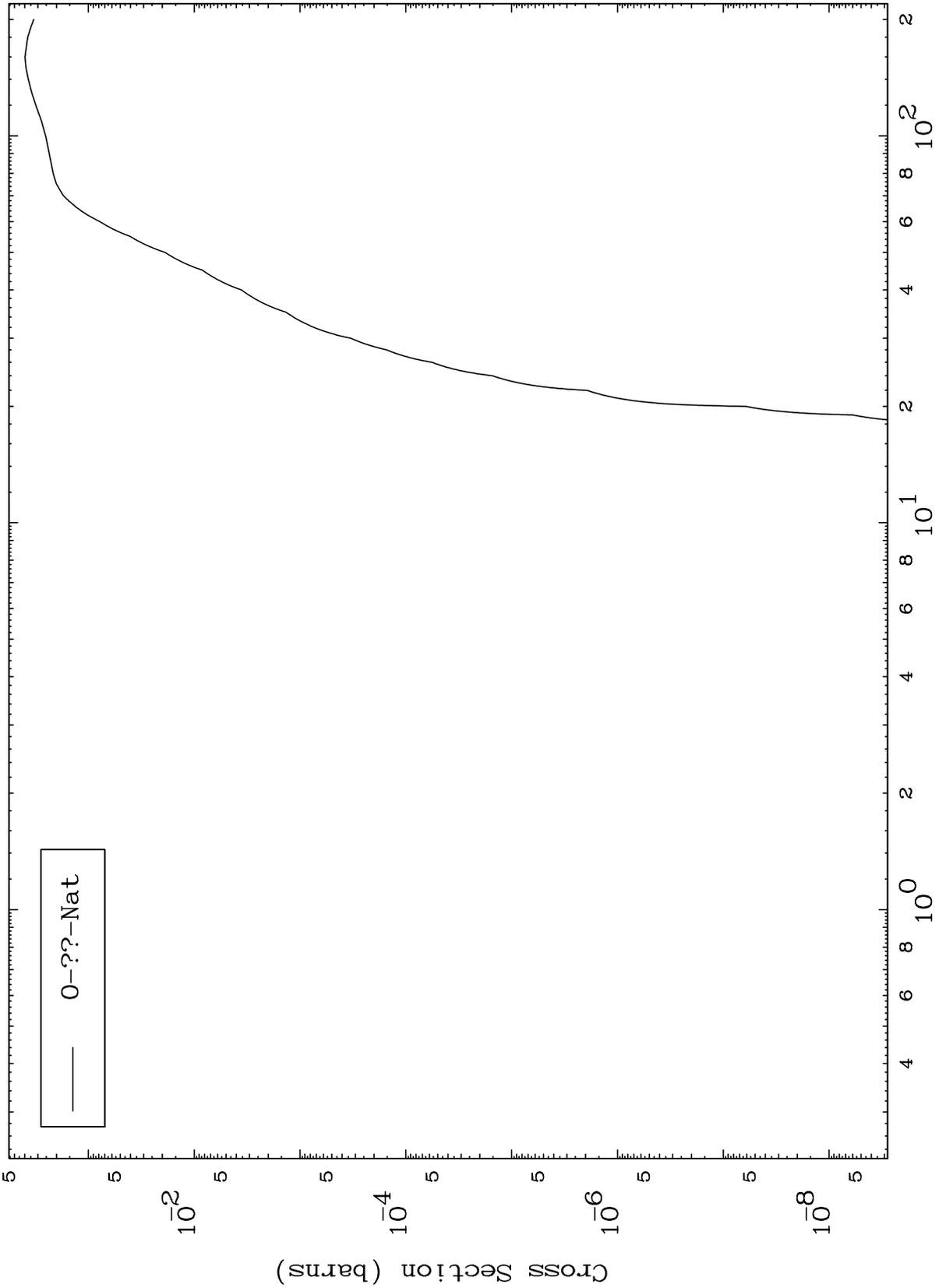


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Fission

⁸³Bi-216m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

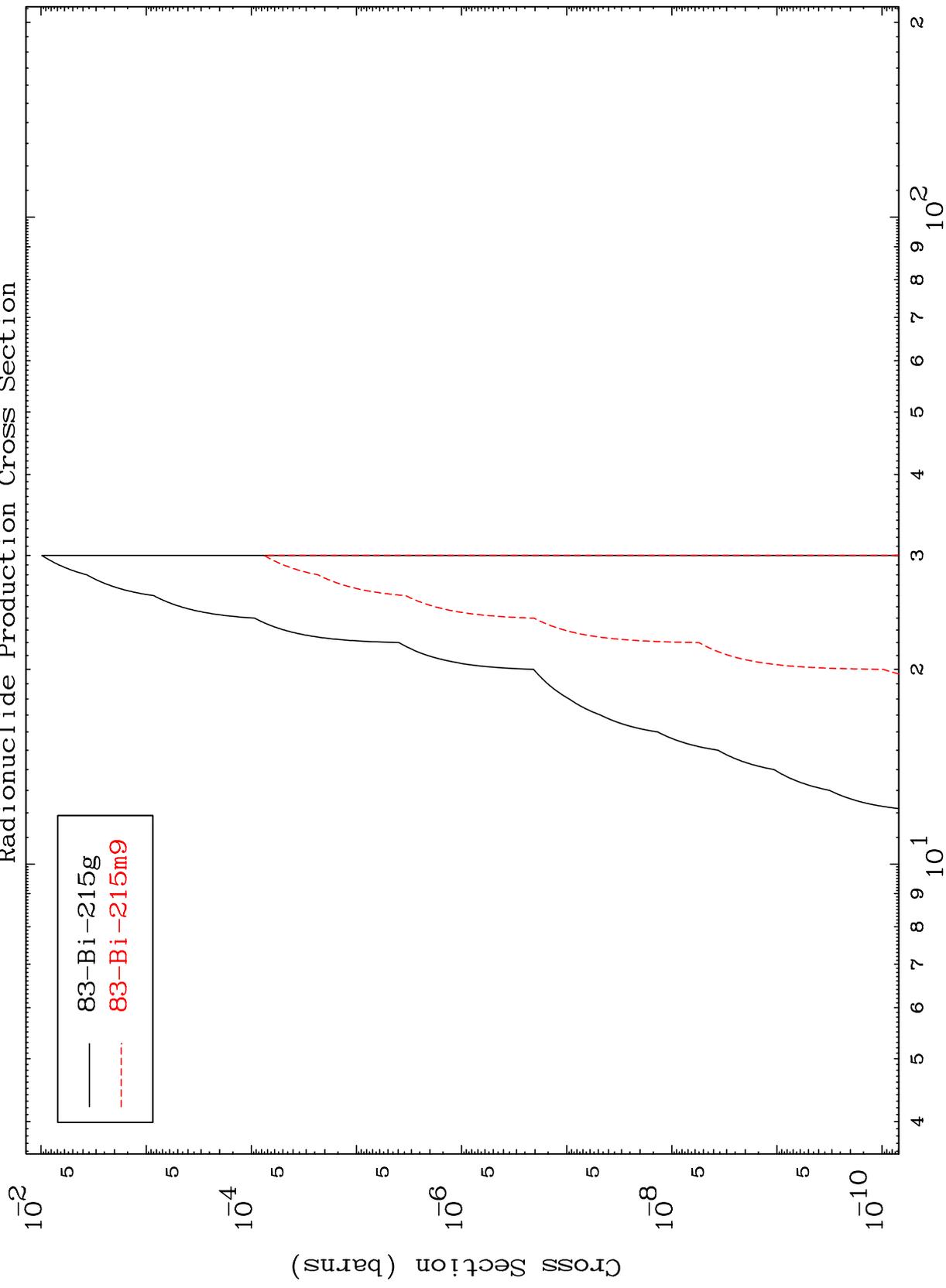
⁸³Bi-216m

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$(n, n') \alpha$

$^{83}\text{Bi}-216\text{m}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

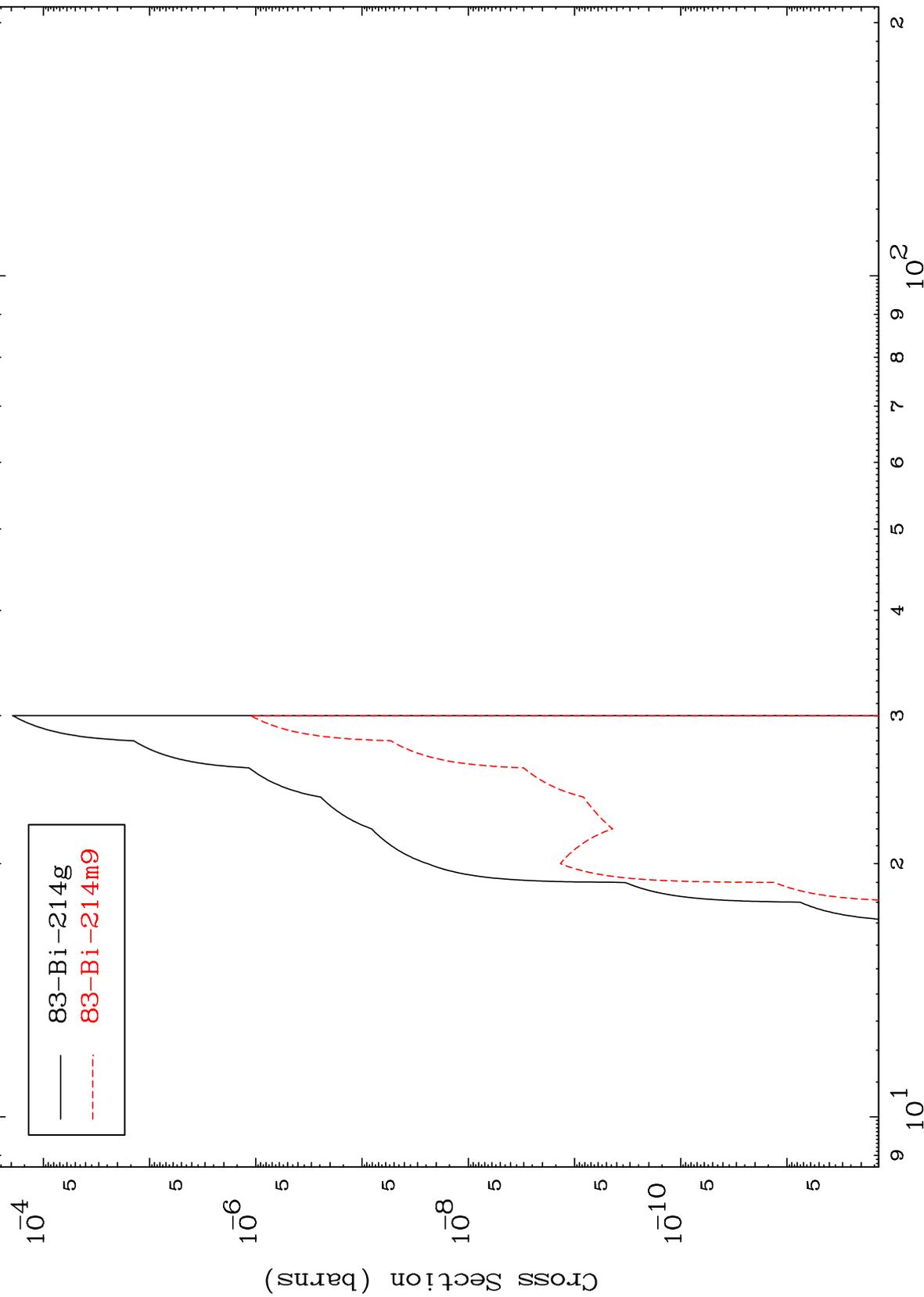
$^{83}\text{Bi}-216\text{m}$

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(n,2n) α

83-Bi-216m

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

83-Bi-216m

