

Program EVALPLOT
(Version 2021-1)

by

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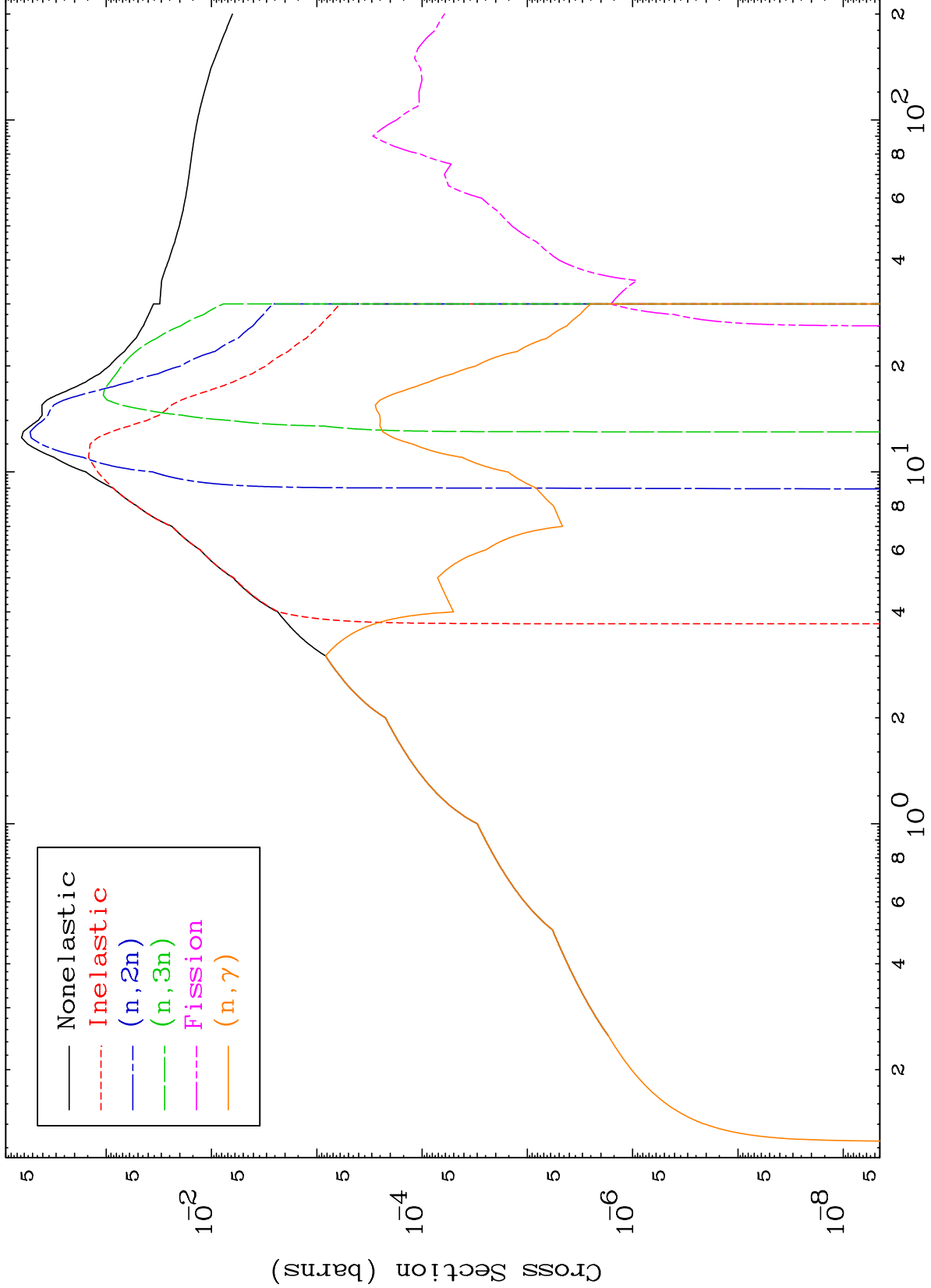
Press Mouse Button to Start

MAT 8347

Photon Major

83-Bi-216m

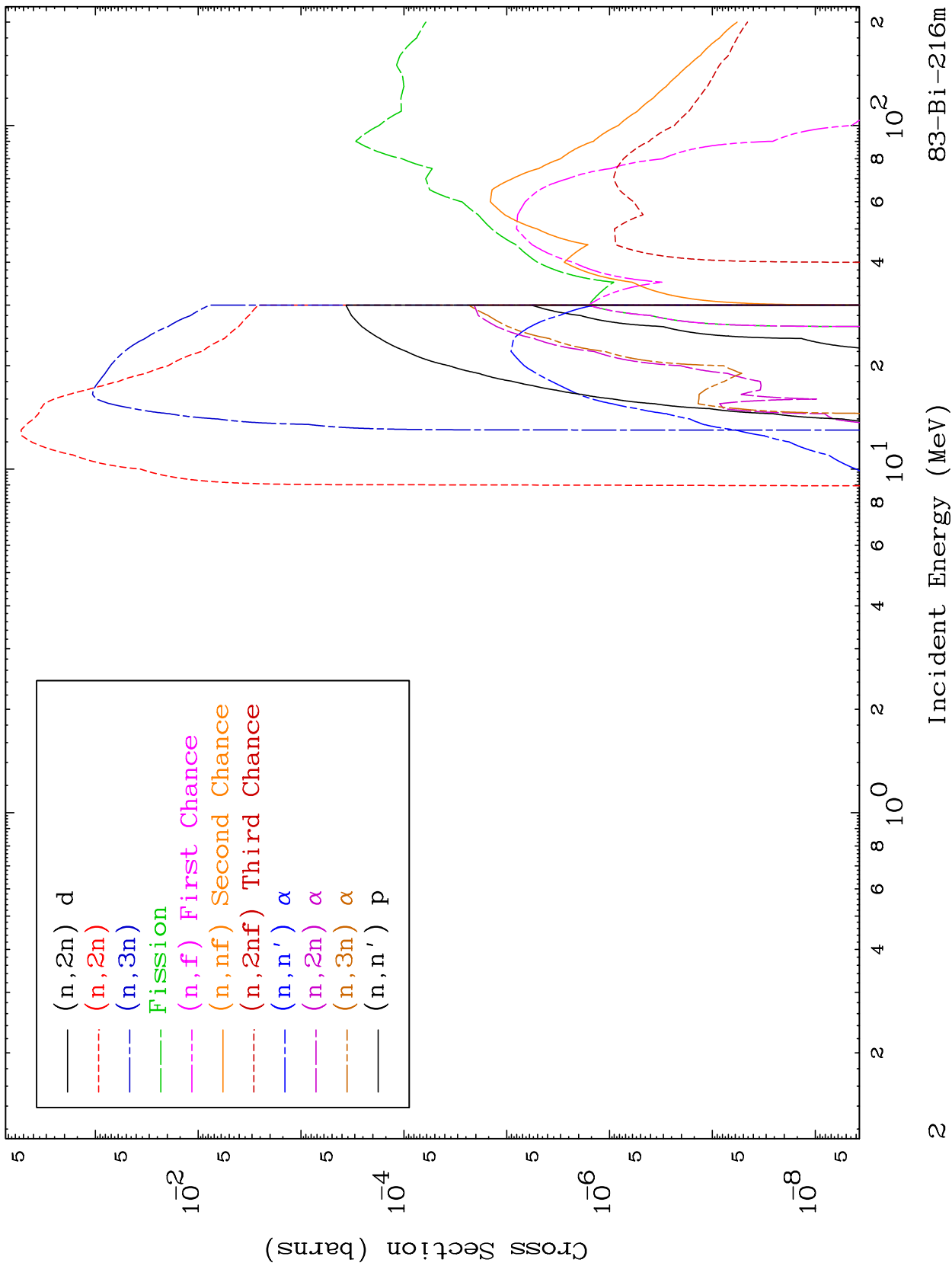
0 Kelvin Cross Sections



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Photon Neutron Absorption
0 Kelvin Cross Sections

83-Bi-216m



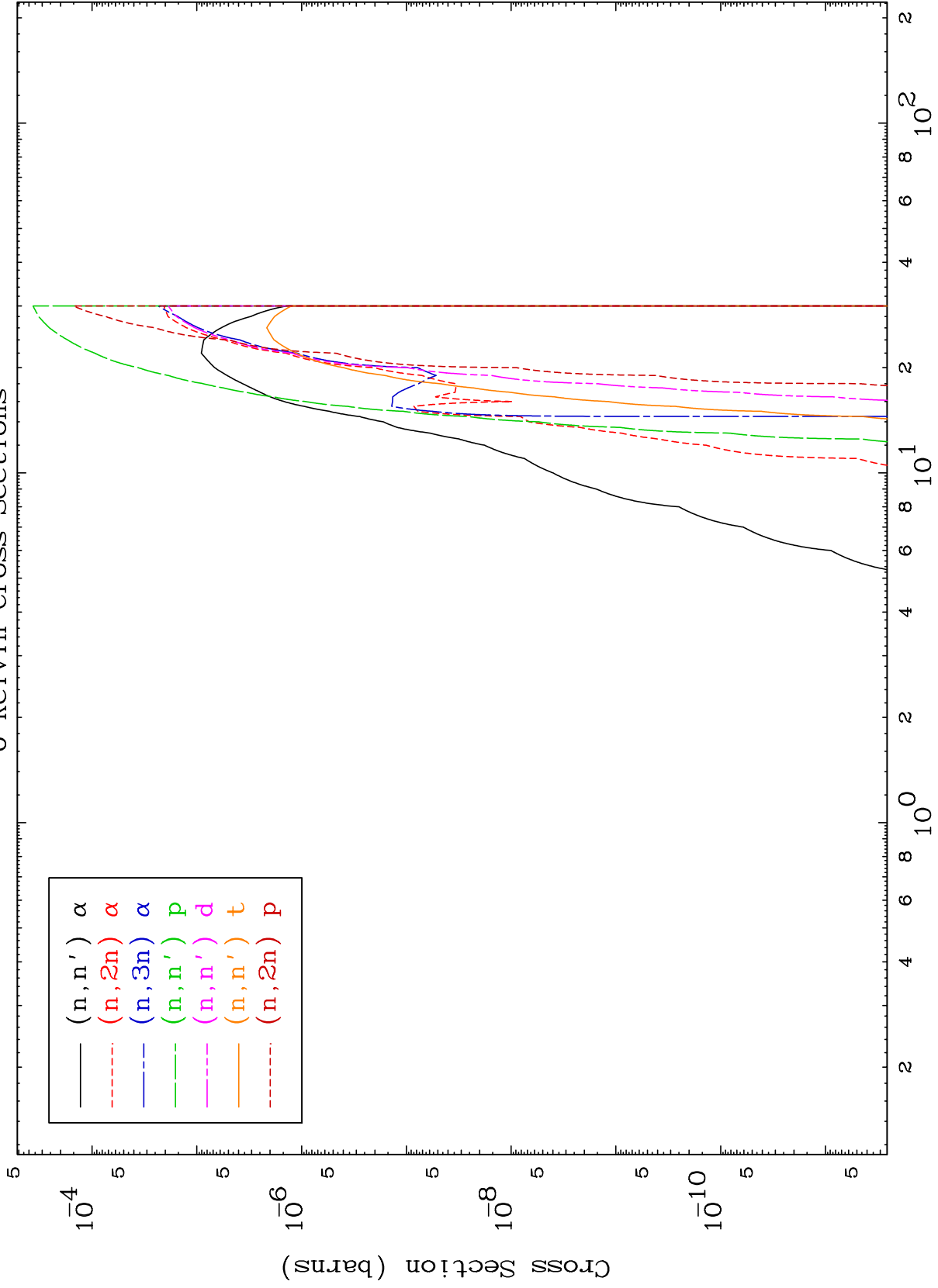
83-Bi-216m

Incident Energy (MeV)

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Photon Charged Particle
0 Kelvin Cross Sections

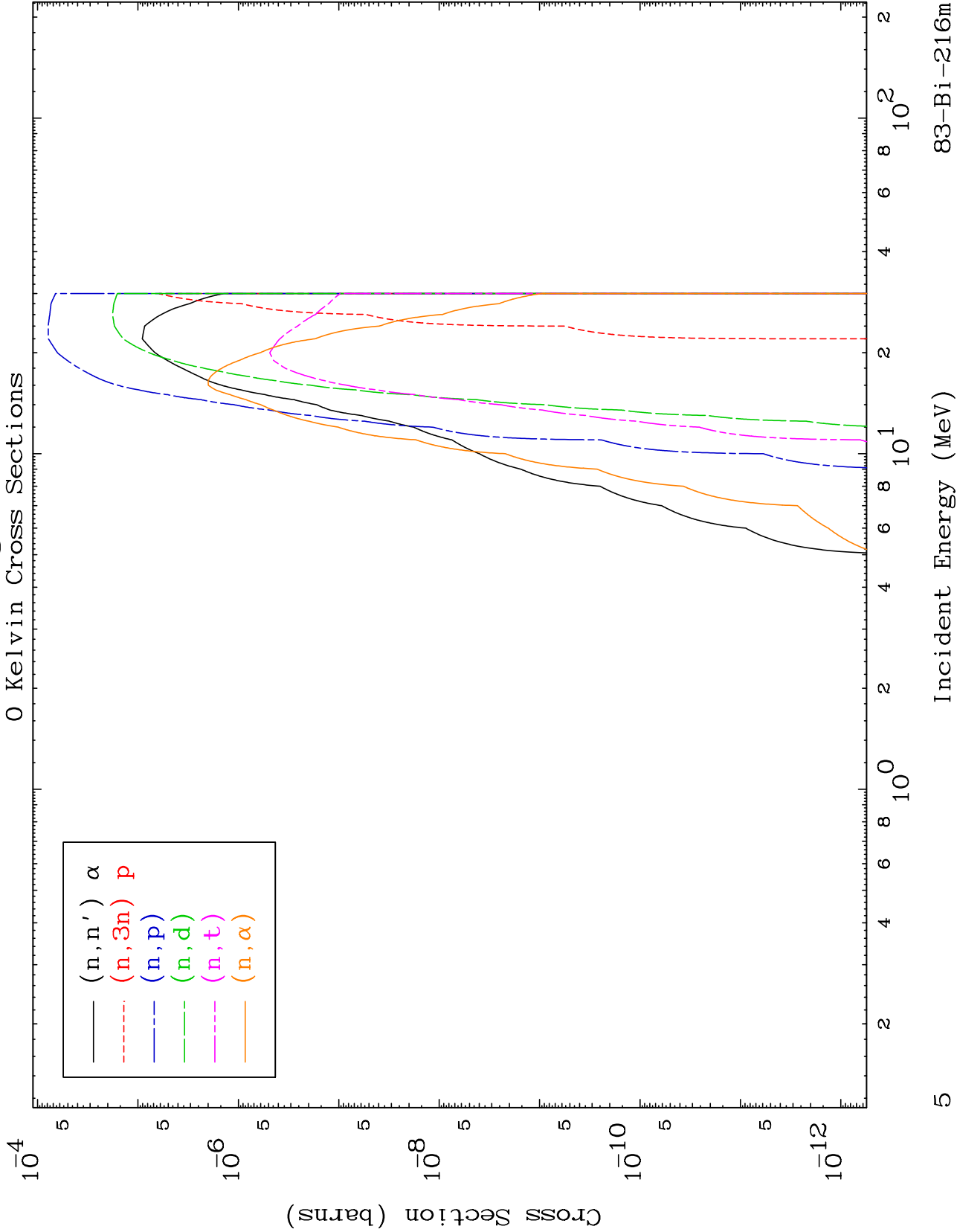
83-Bi-216m



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Photon Charged Particle
0 Kelvin Cross Sections

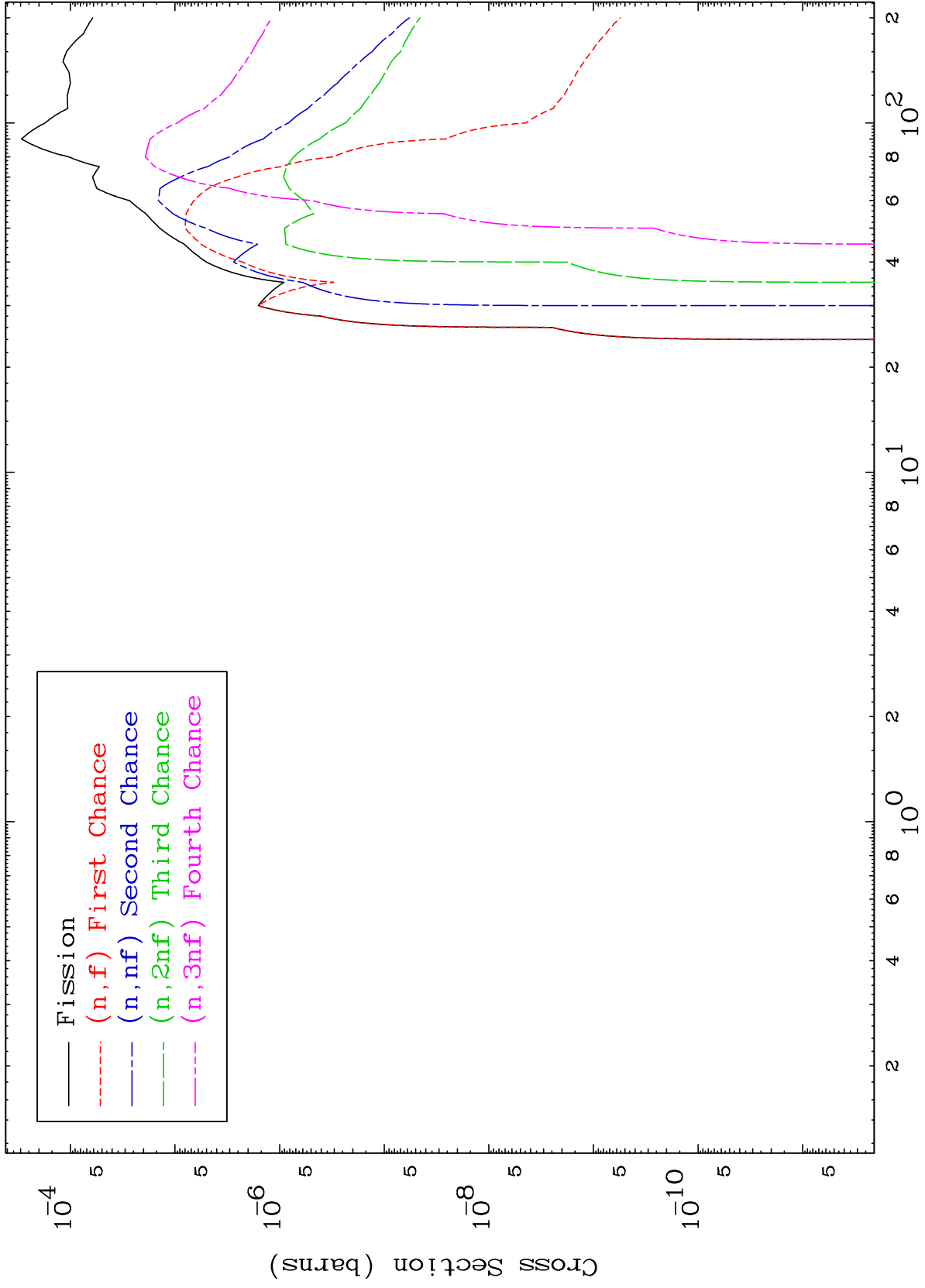
83-Bi-216m



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Photon Fission
0 Kelvin Cross Sections

83-Bi-216m

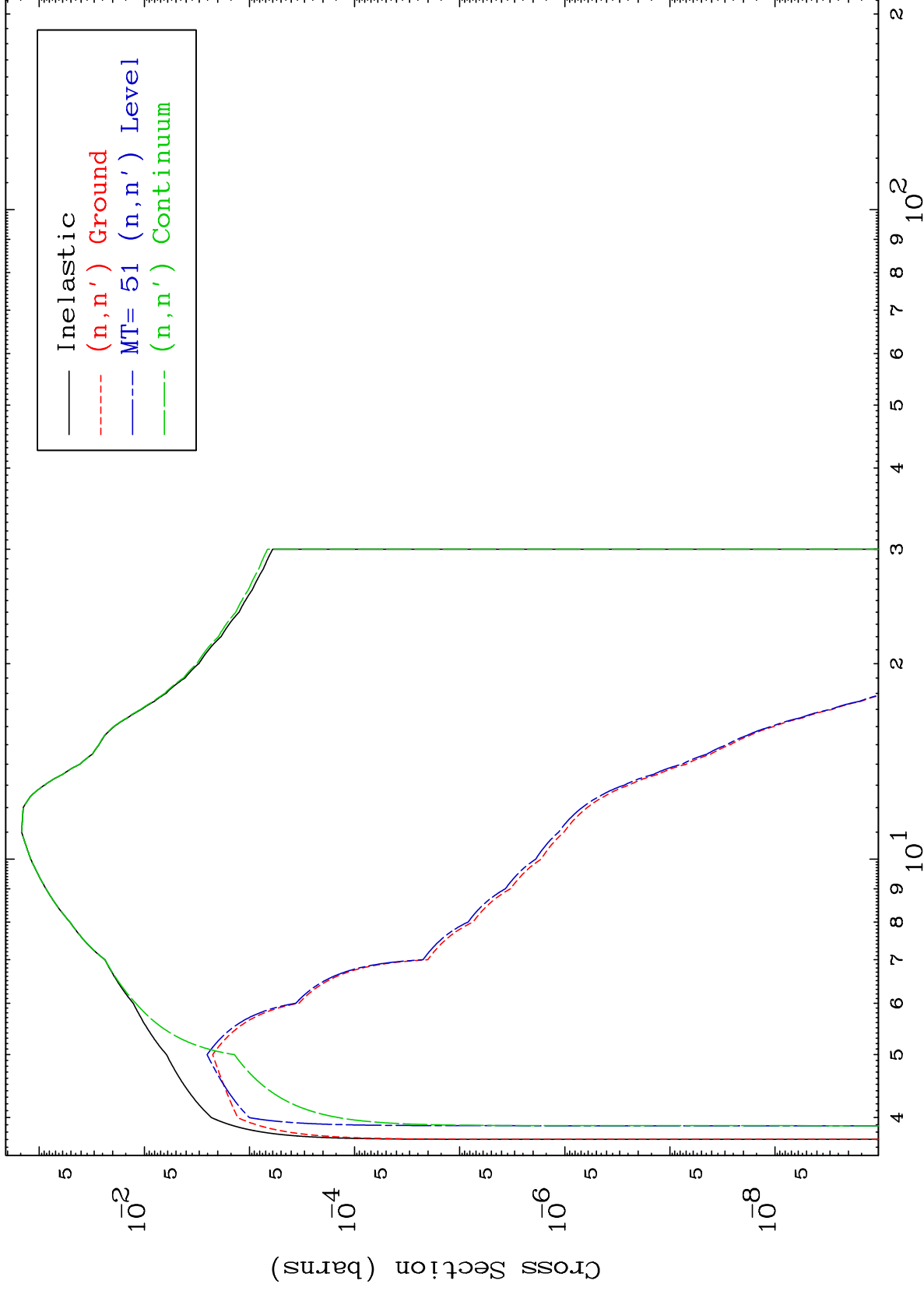


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(γ, n') Levels

83-Bi-216m

0 Kelvin Cross Sections



7

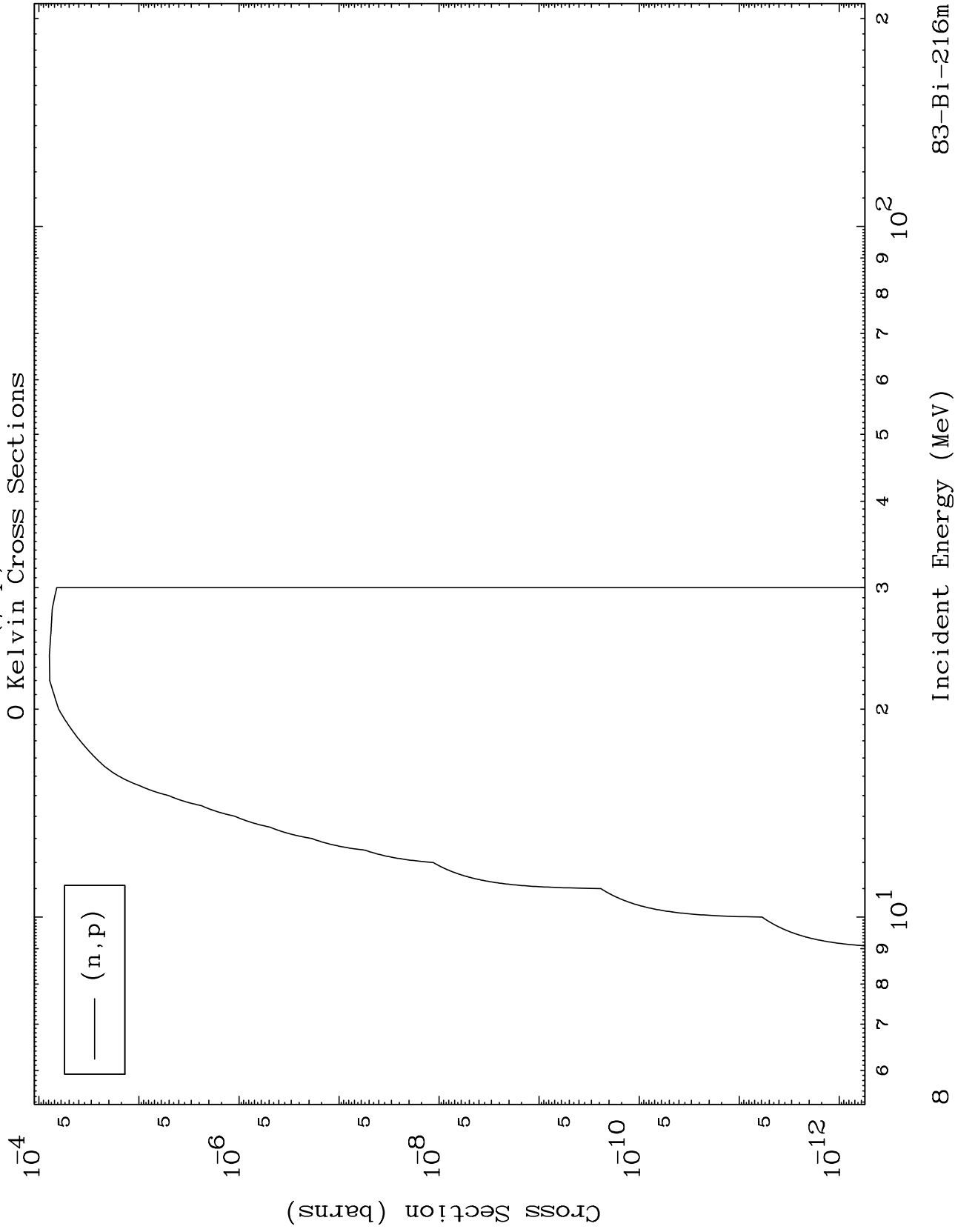
Incident Energy (MeV)

83-Bi-216m

MAT 8347

(γ, p) Levels

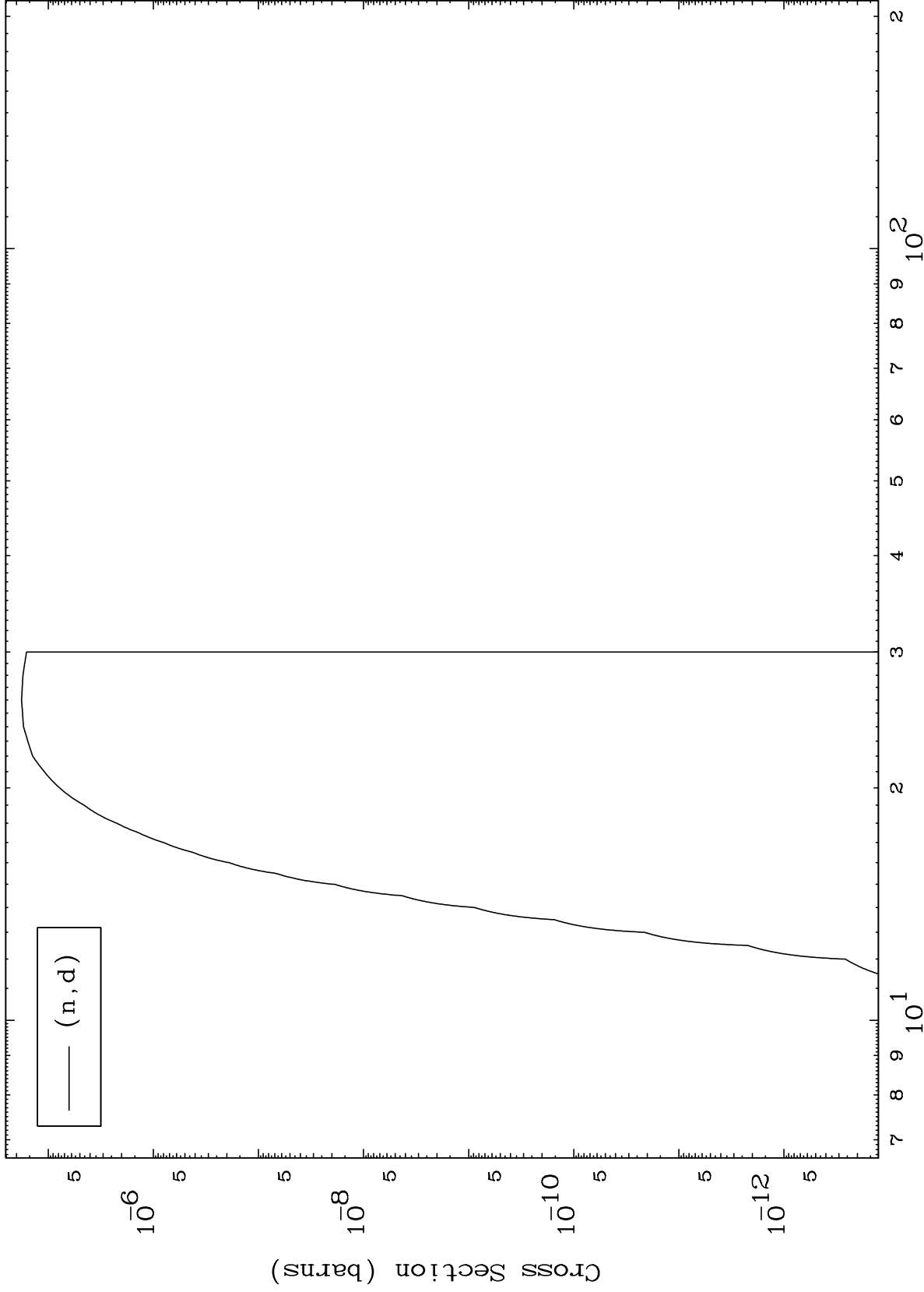
$^{83}\text{Bi}-216\text{m}$



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(γ, d) Levels
0 Kelvin Cross Sections

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



9

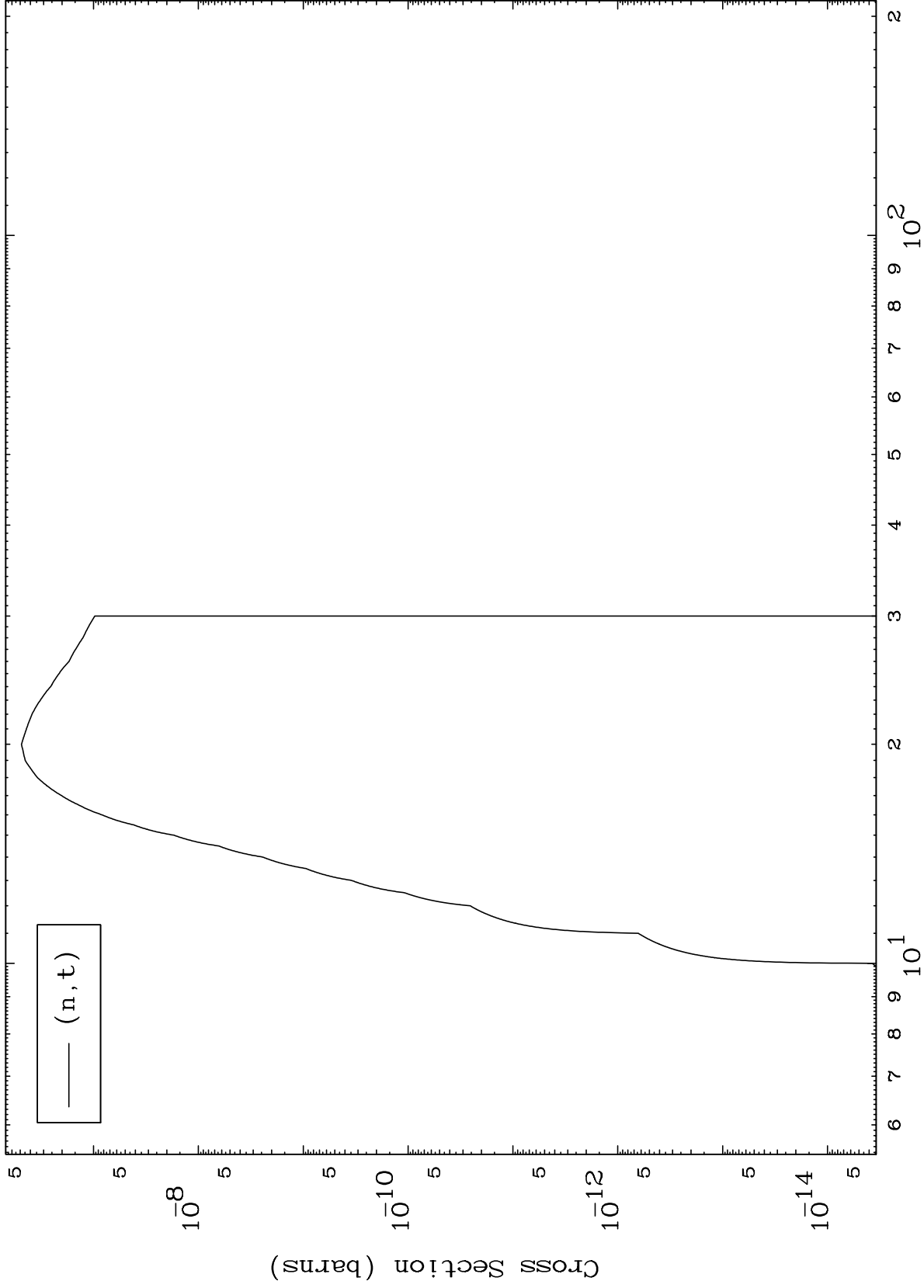
Incident Energy (MeV)

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

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(γ, t) Levels
0 Kelvin Cross Sections

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



10

Incident Energy (MeV)

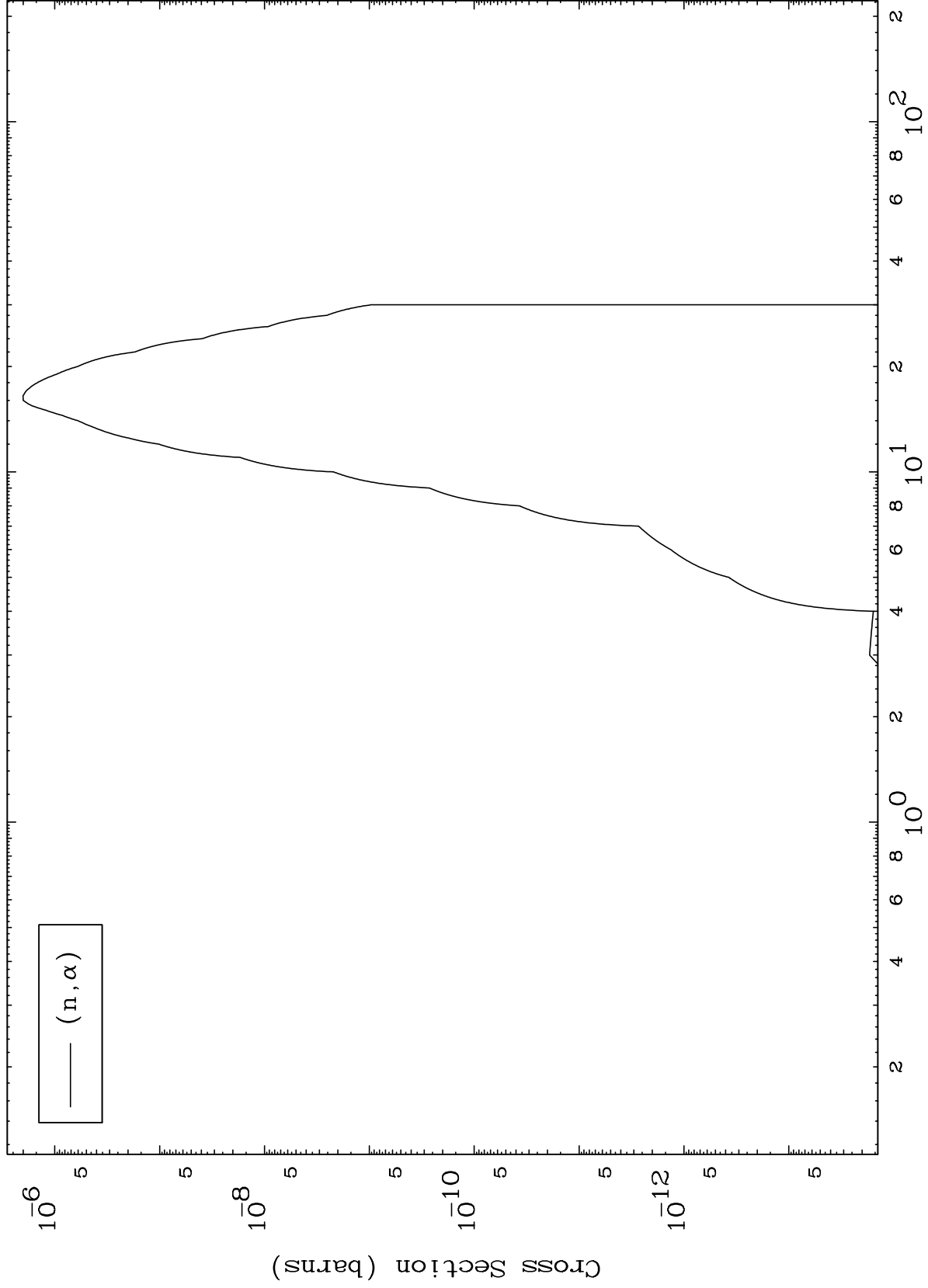
$^{83}\text{Bi}-216\text{m}$

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(γ, α) Levels

83-Bi-216m

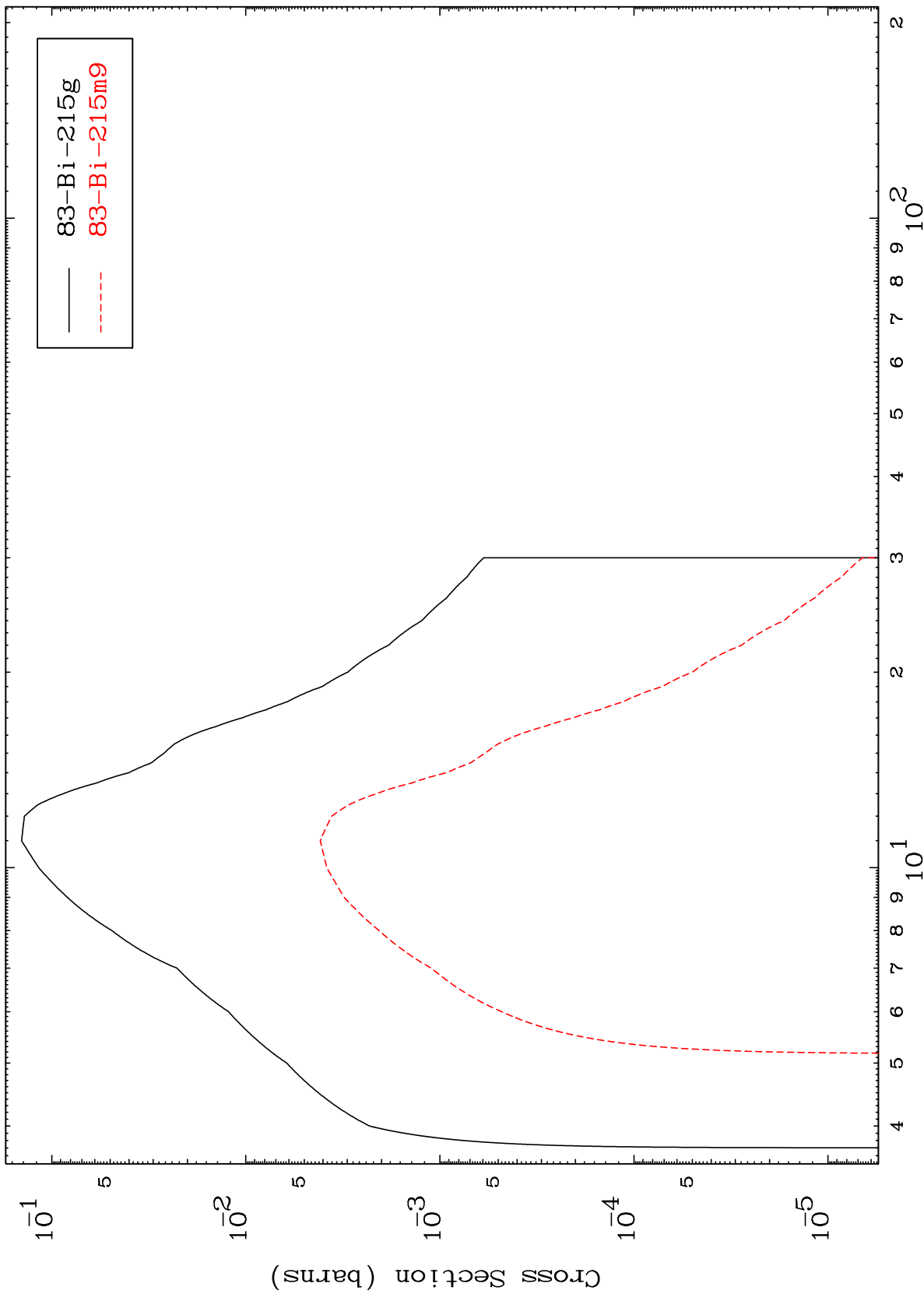
0 Kelvin Cross Sections



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83-Bi-216m

Inelastic
Radionuclide Production Cross Section



83-Bi-216m

Incident Energy (MeV)

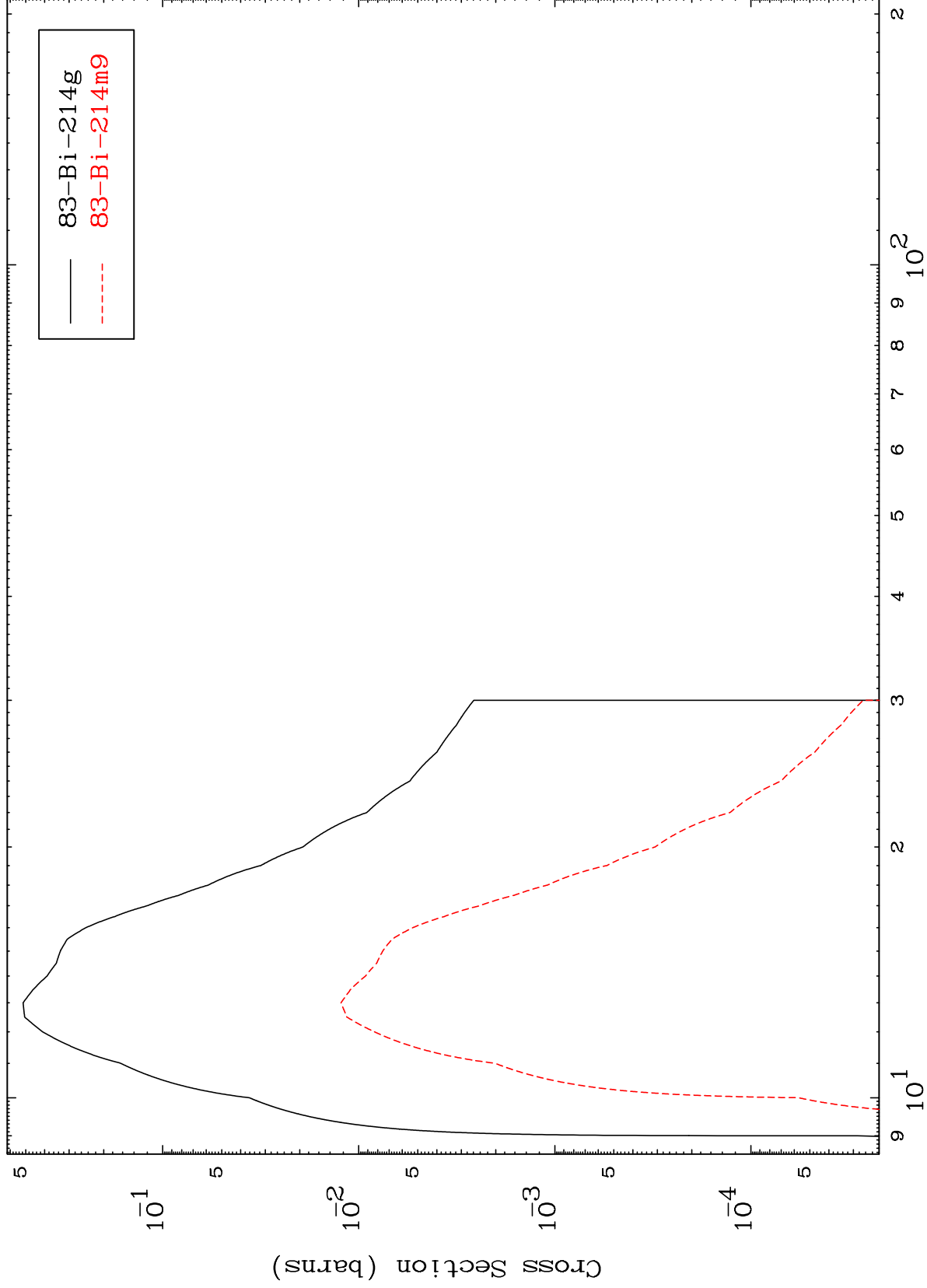
12

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(n,2n)

83-Bi-216m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

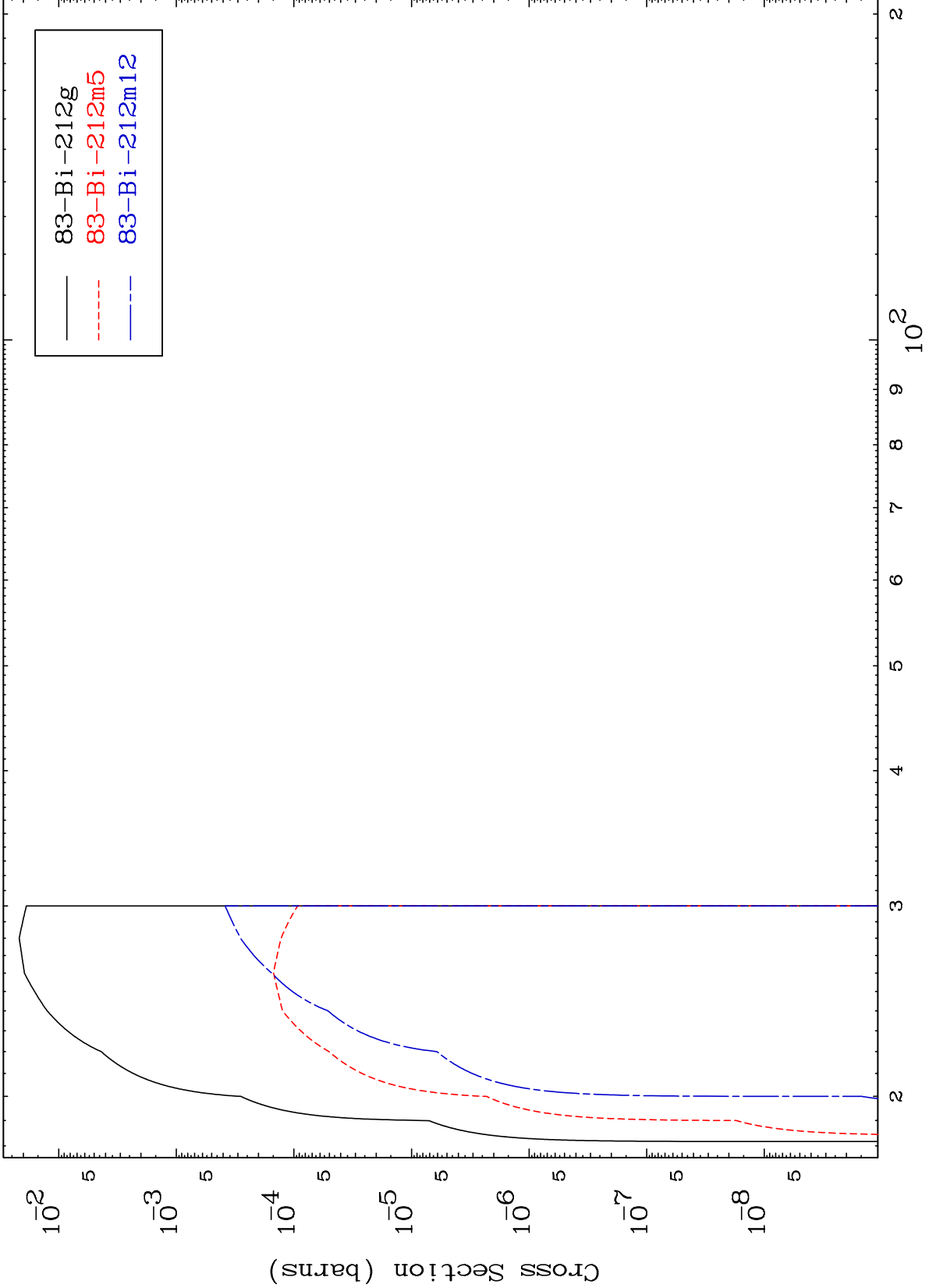
83-Bi-216m

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(n,4n)

83-Bi-216m

Radionuclide Production Cross Section



14

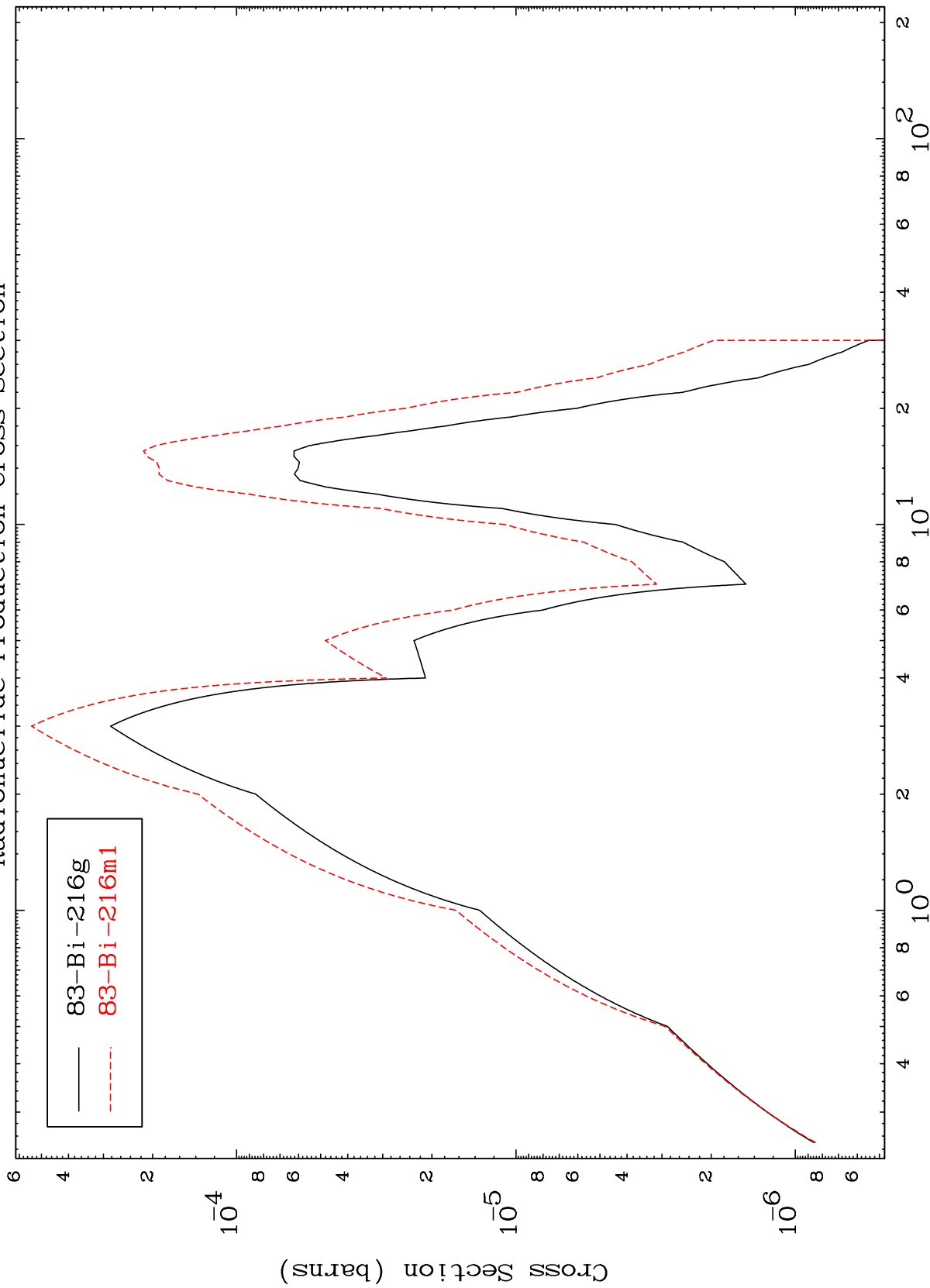
Incident Energy (MeV)

83-Bi-216m

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

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