

Program EVALPLOT
(Version 2021-1)

by

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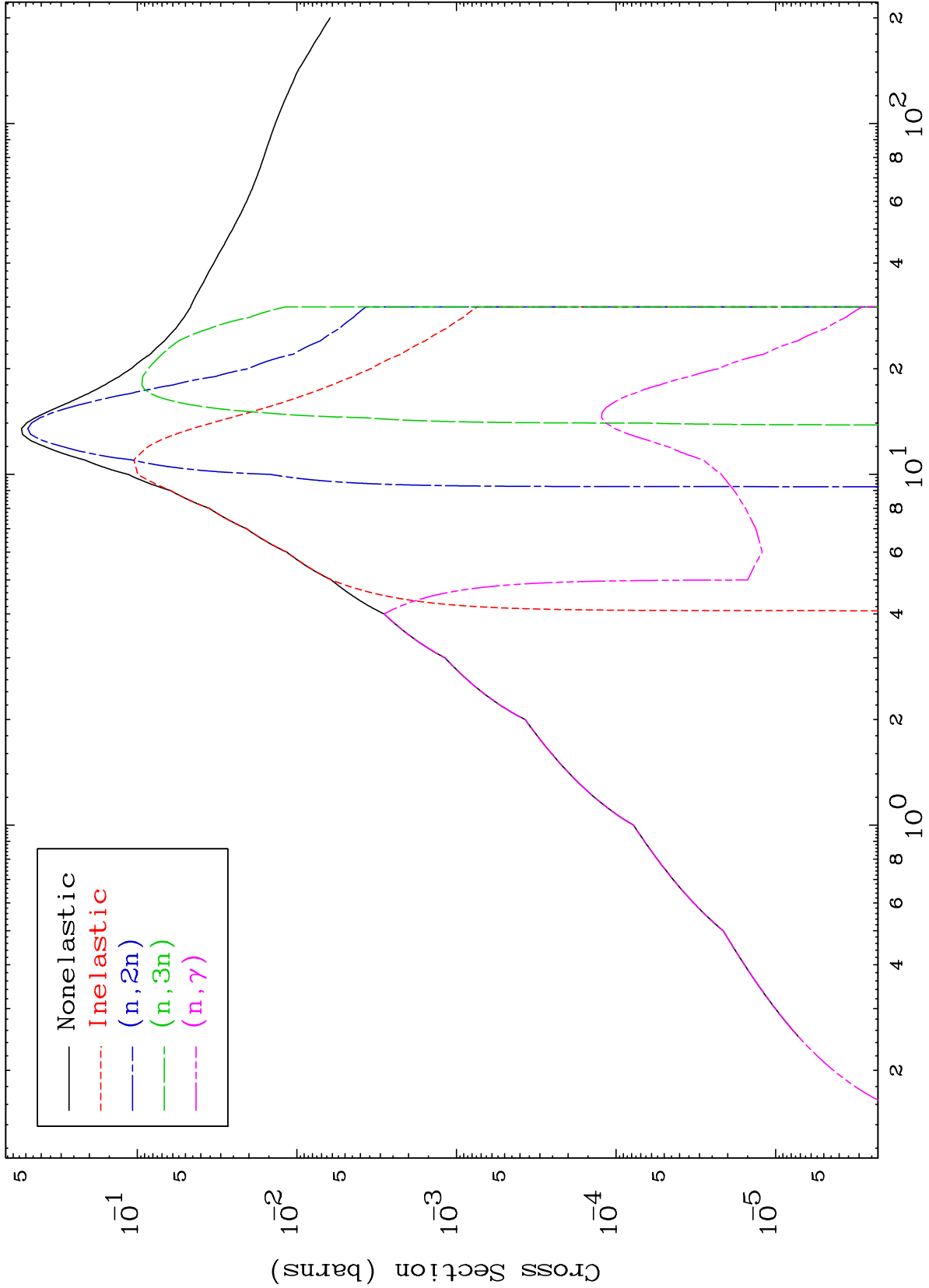
Press Mouse Button to Start

MAT 8335

Photon Major

83-Bi-212m

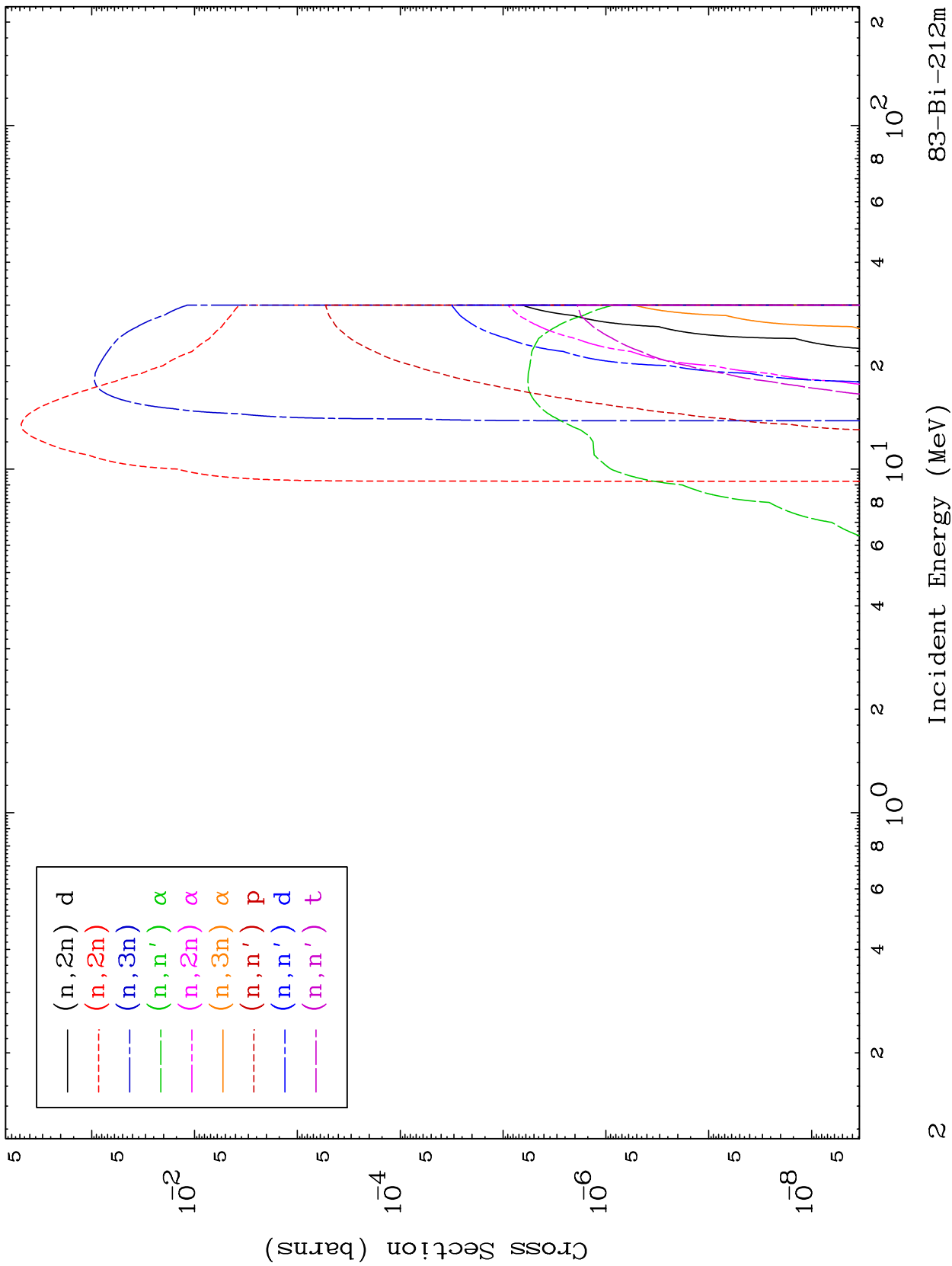
0 Kelvin Cross Sections

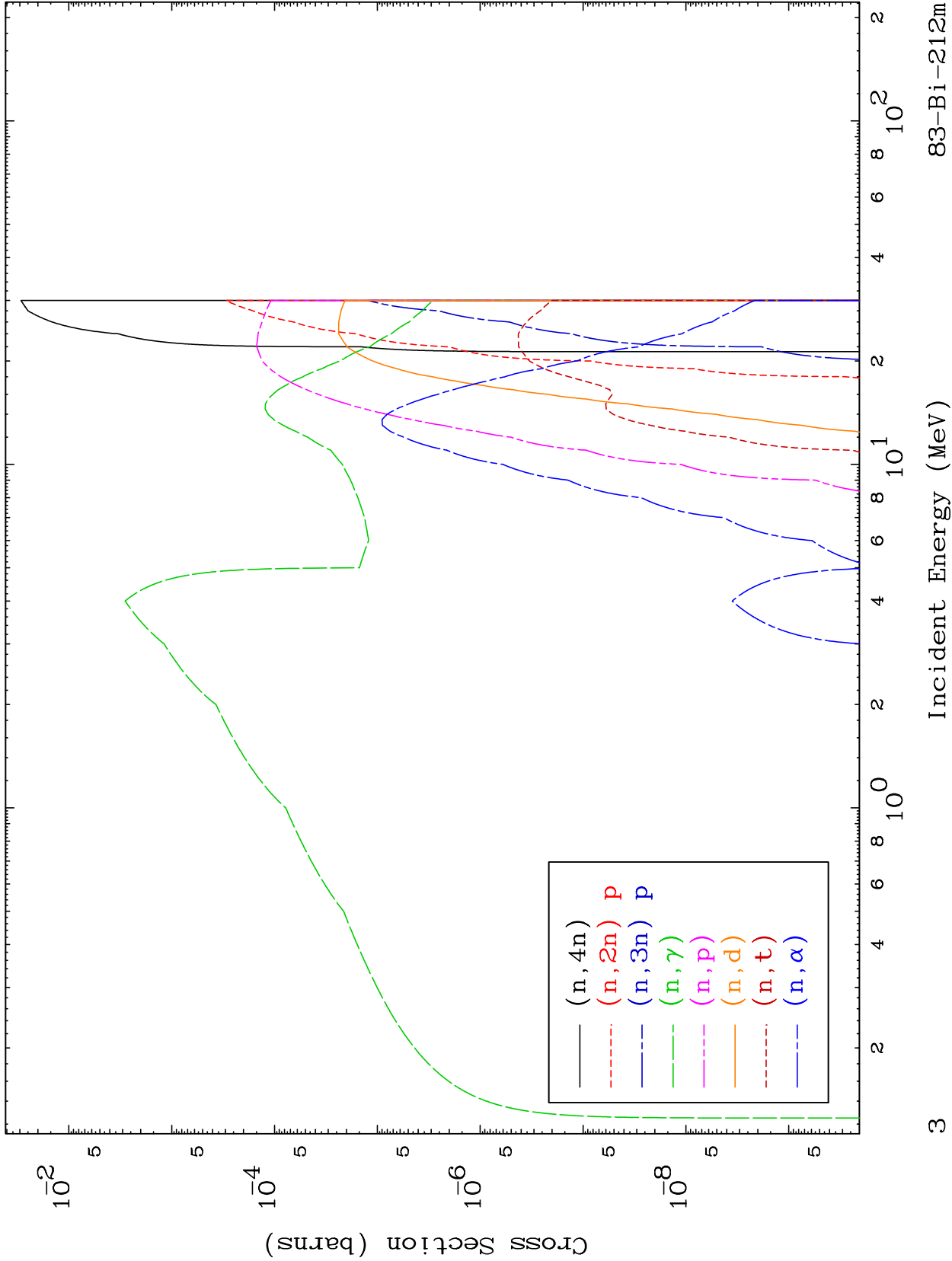


MAT 8335

Photon Neutron Absorption
0 Kelvin Cross Sections

83-Bi-212m

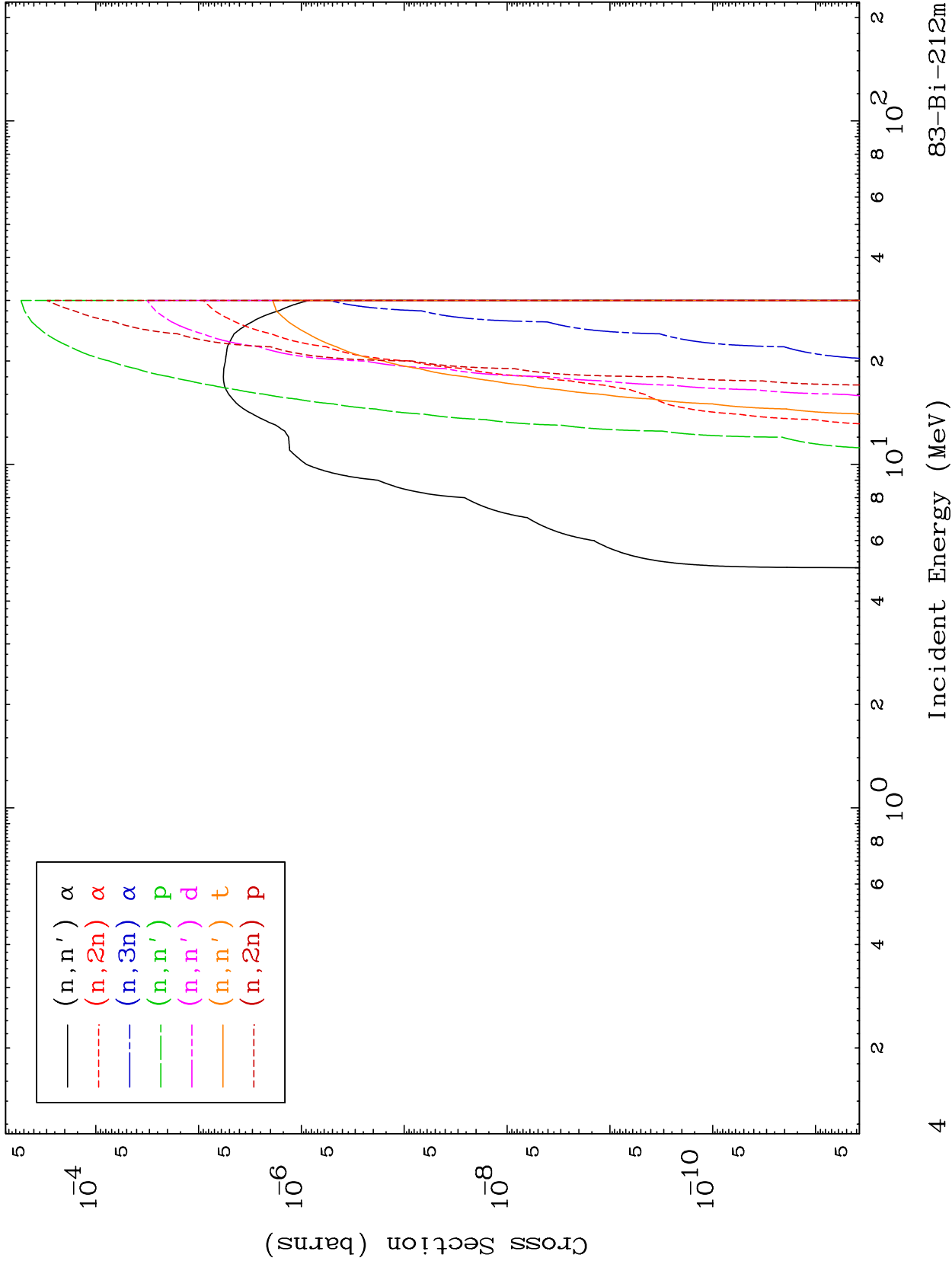


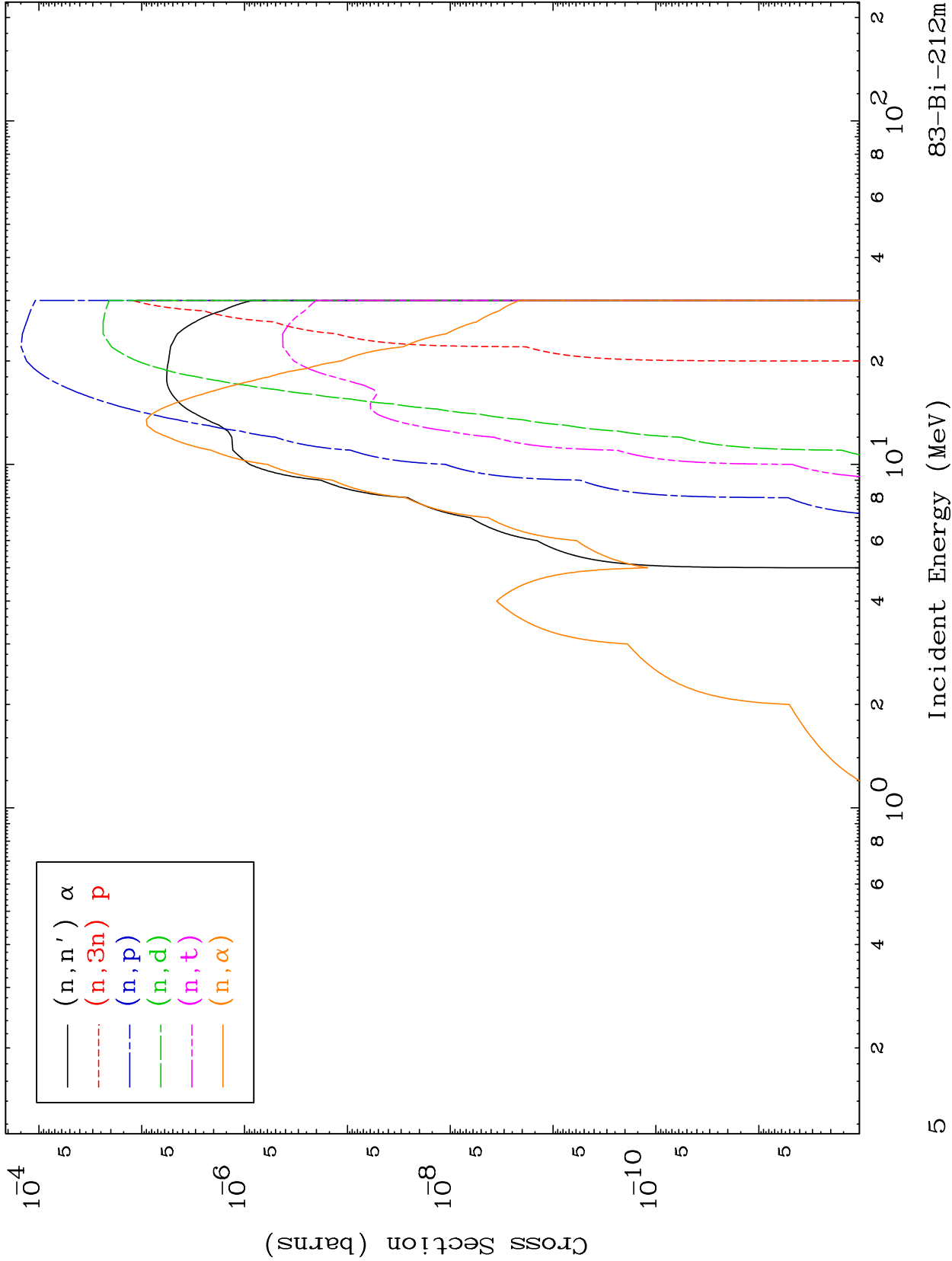


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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-212m



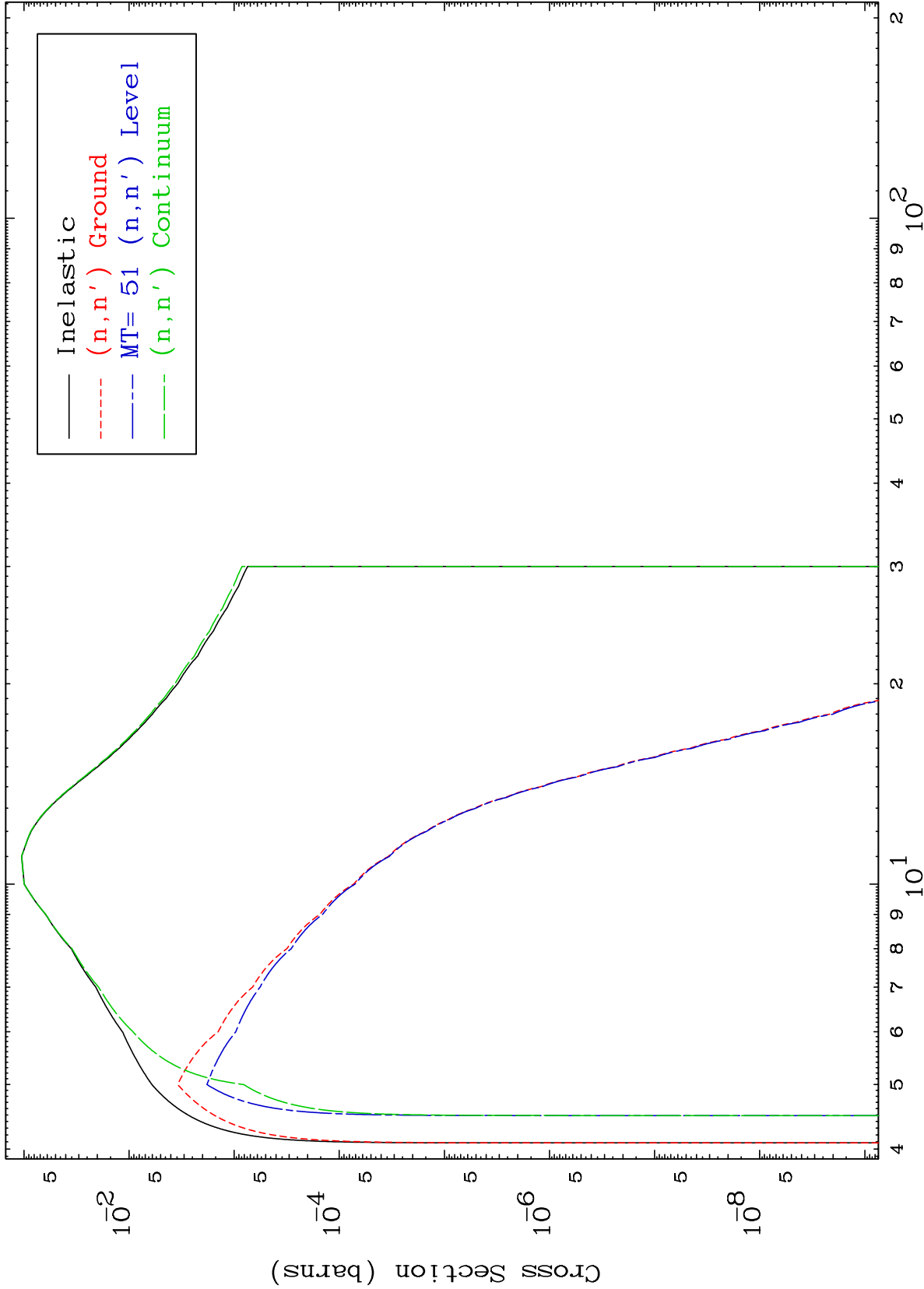


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(γ, n') Levels

83-Bi-212m

0 Kelvin Cross Sections



Incident Energy (MeV)

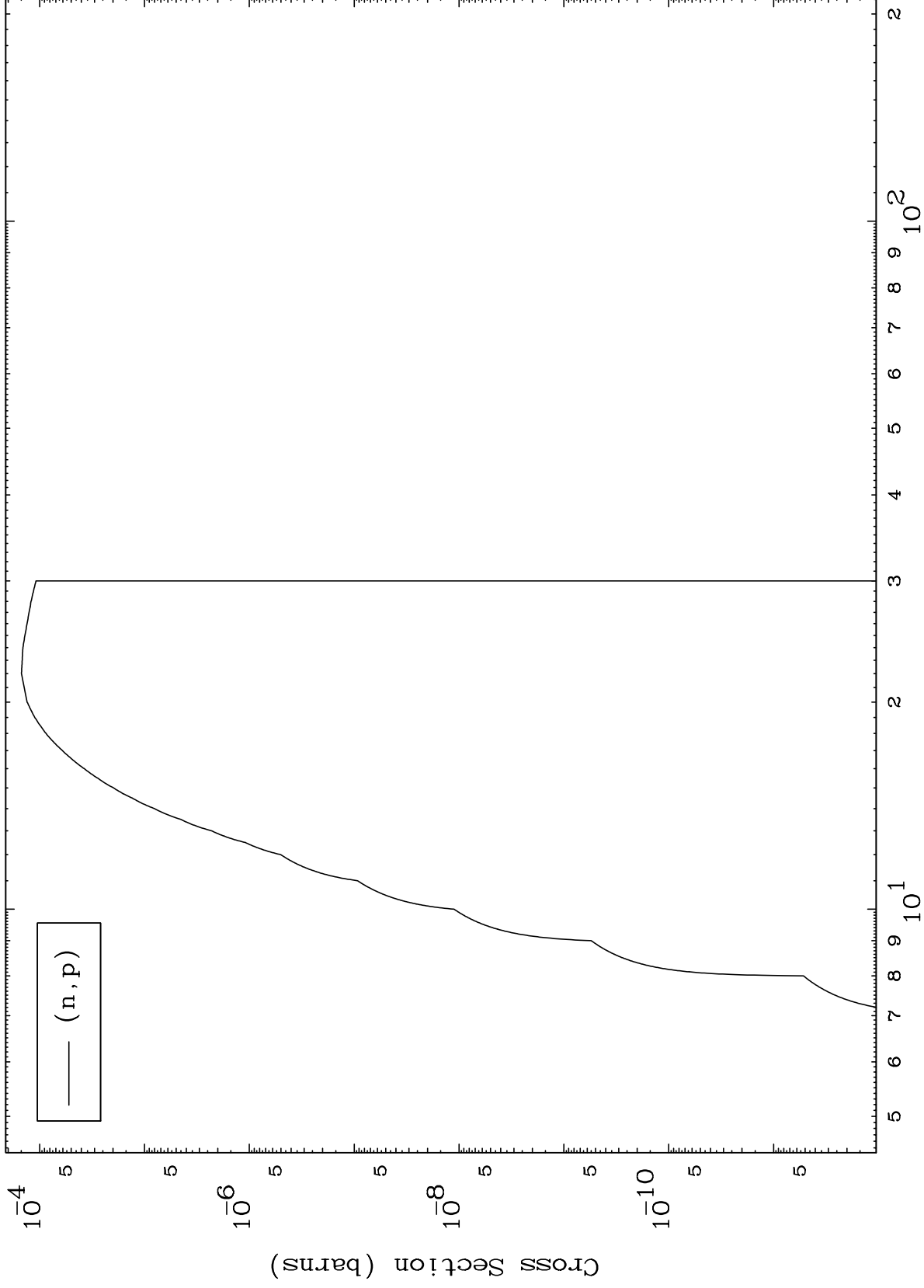
83-Bi-212m

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(γ, p) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-212\text{m}$



7

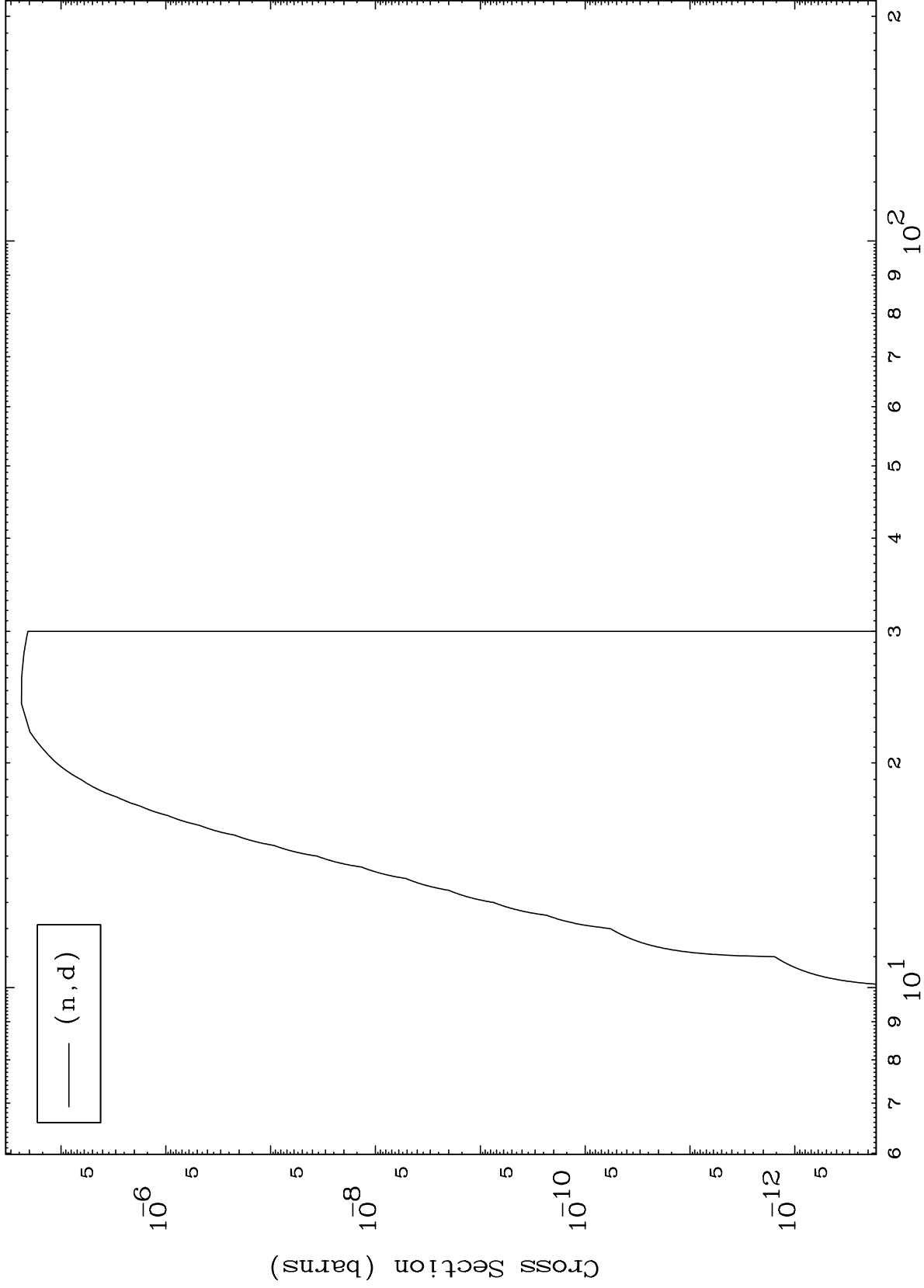
Incident Energy (MeV)

$^{83}\text{Bi}-212\text{m}$

MAT 8335

(γ, d) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-212\text{m}$



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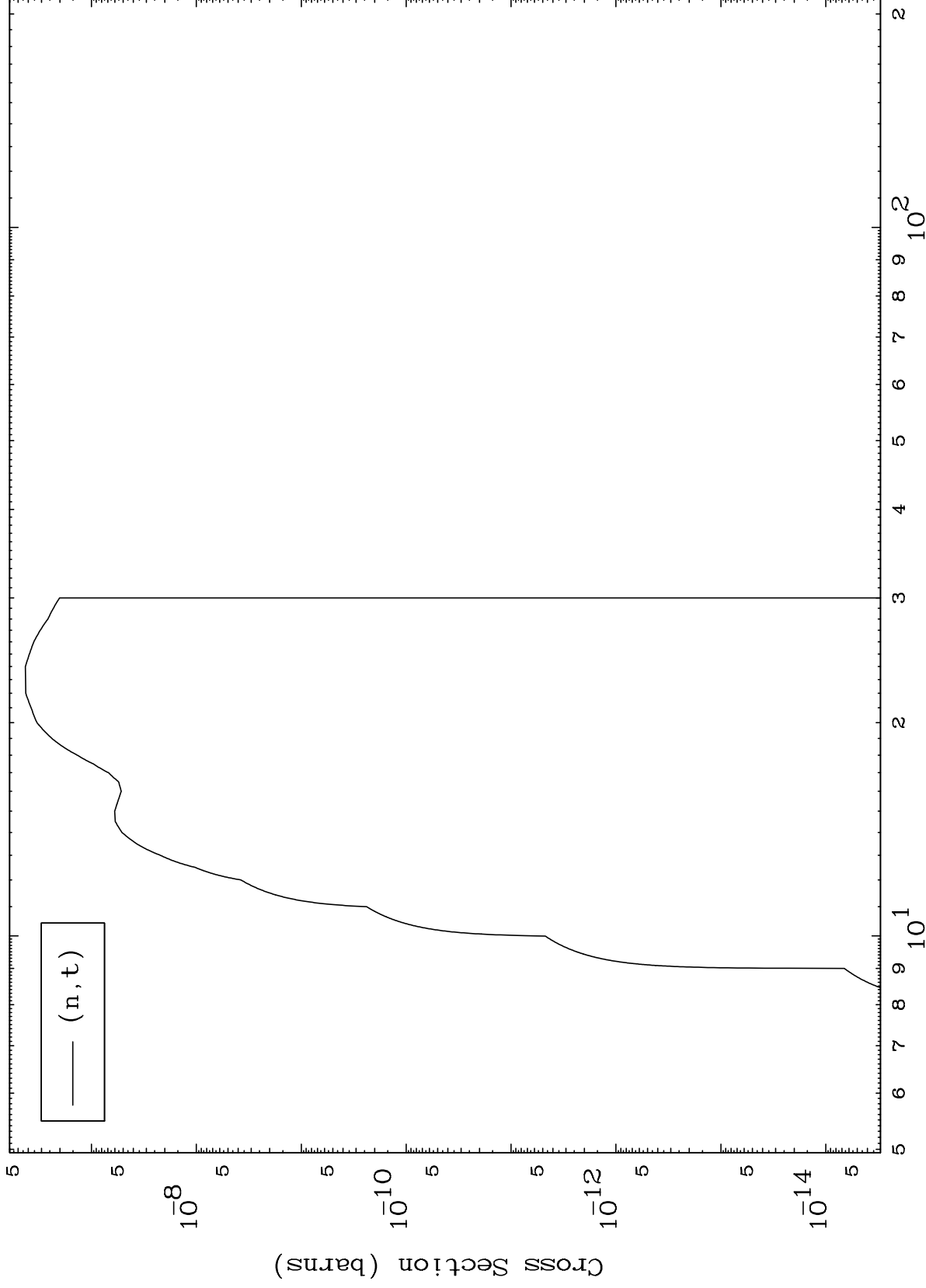
Incident Energy (MeV)

$^{83}\text{Bi}-212\text{m}$

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(γ, t) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-212\text{m}$



9

Incident Energy (MeV)

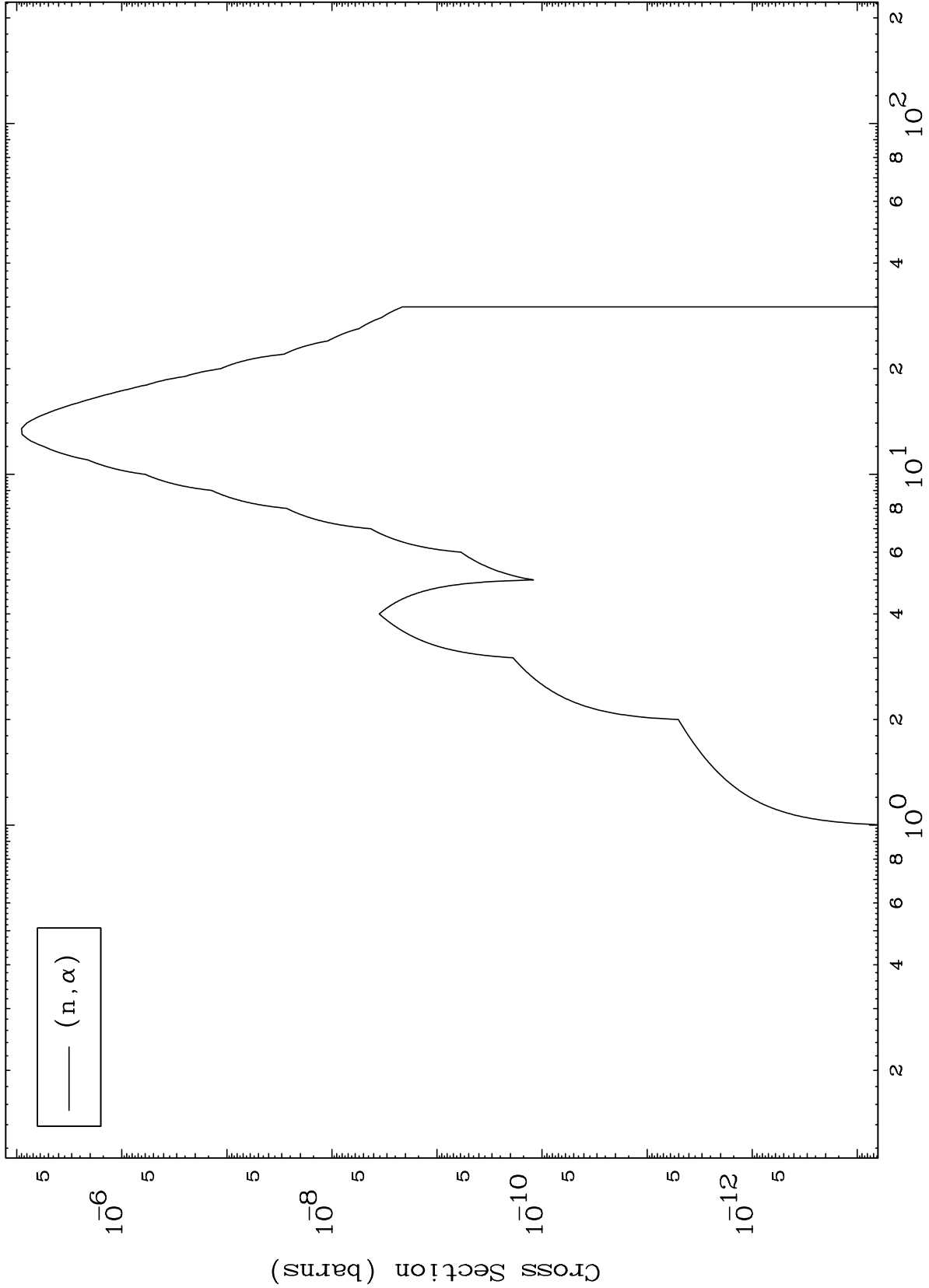
$^{83}\text{Bi}-212\text{m}$

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(γ, α) Levels

$^{83}\text{Bi}-212\text{m}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

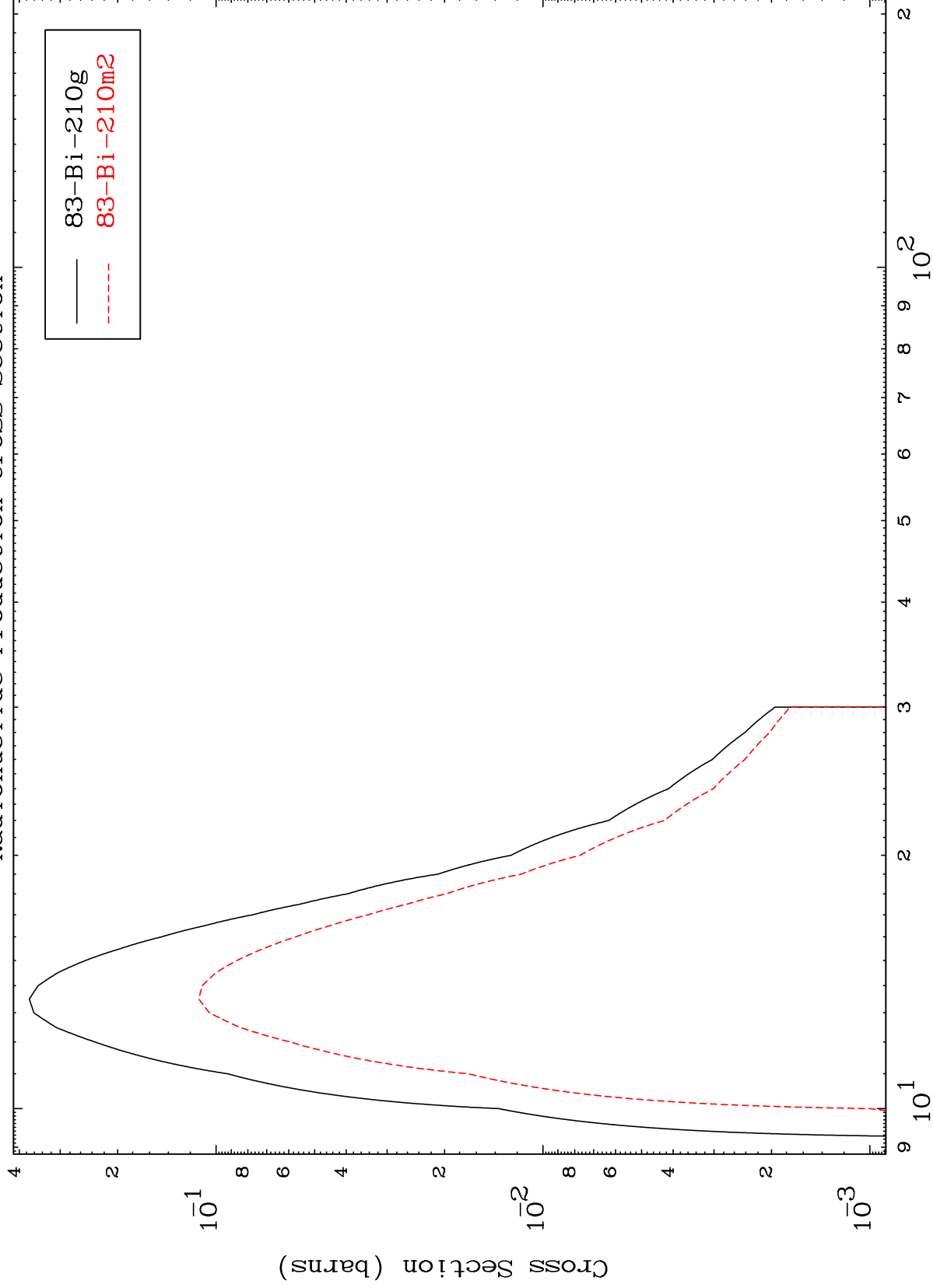
$^{83}\text{Bi}-212\text{m}$

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(n,2n)

83-Bi-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-212m

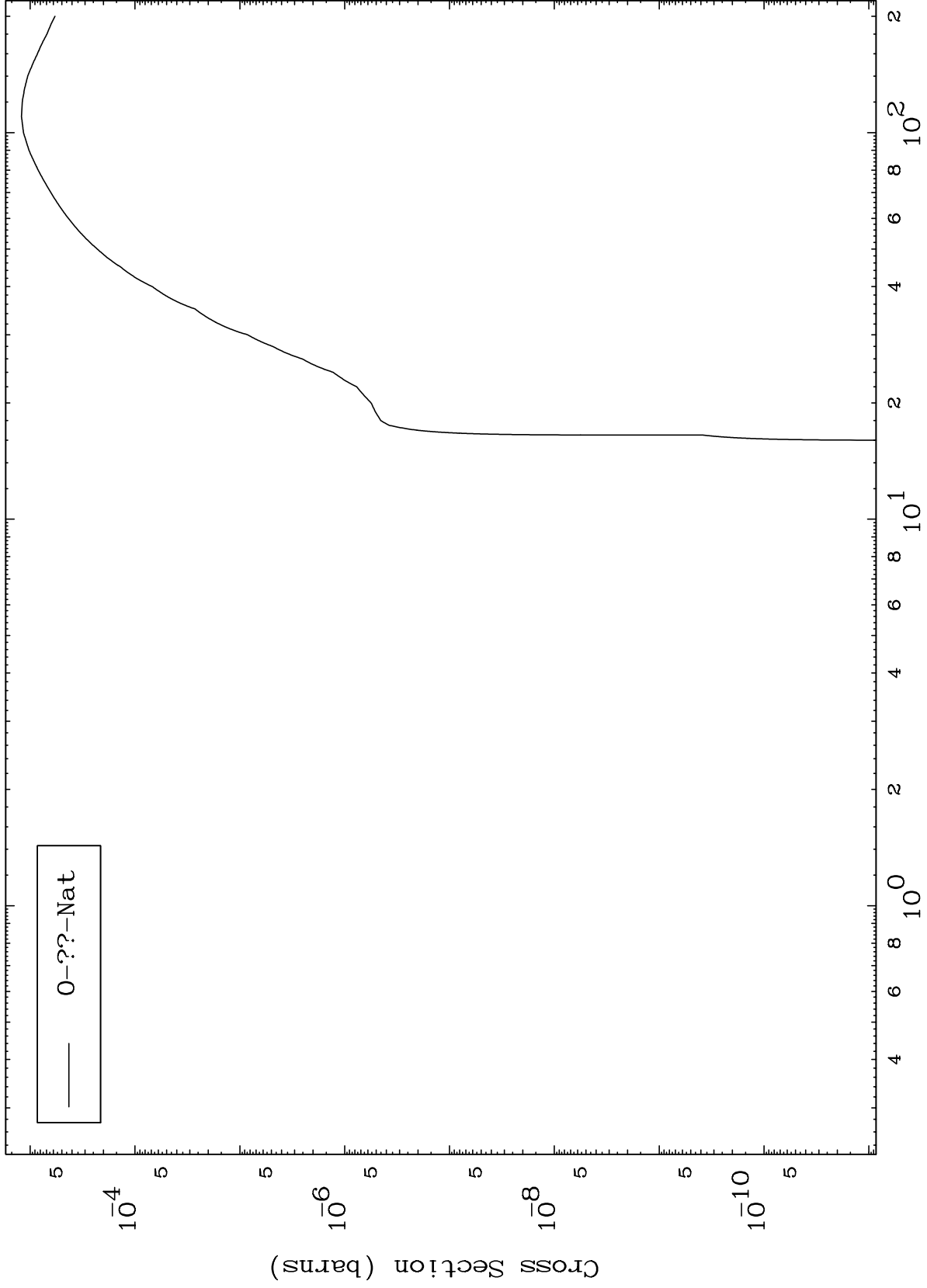
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Fission

⁸³Bi-212m

Radionuclide Production Cross Section

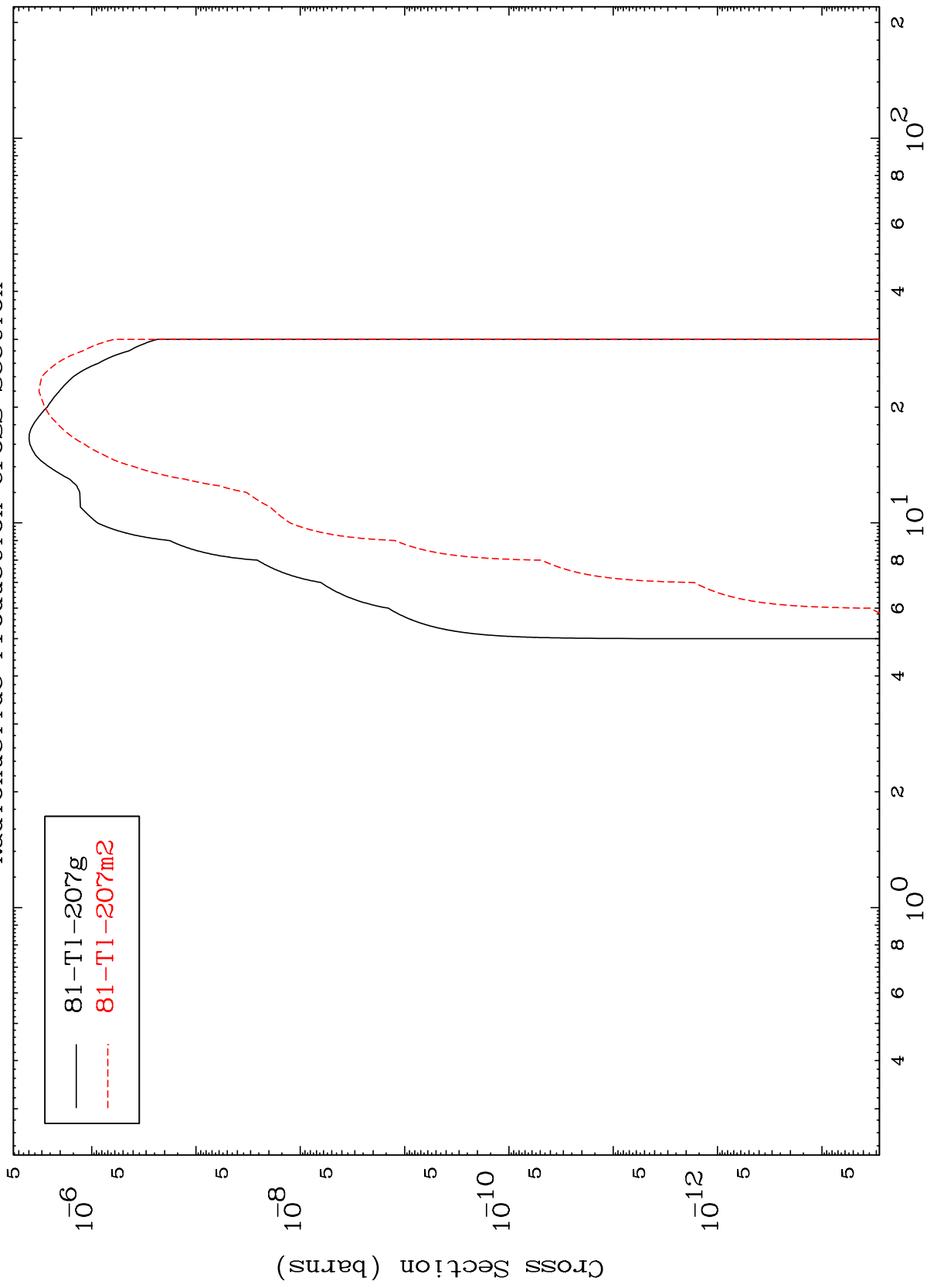


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$(n, n') \alpha$

83-Bi-212m

Radionuclide Production Cross Section

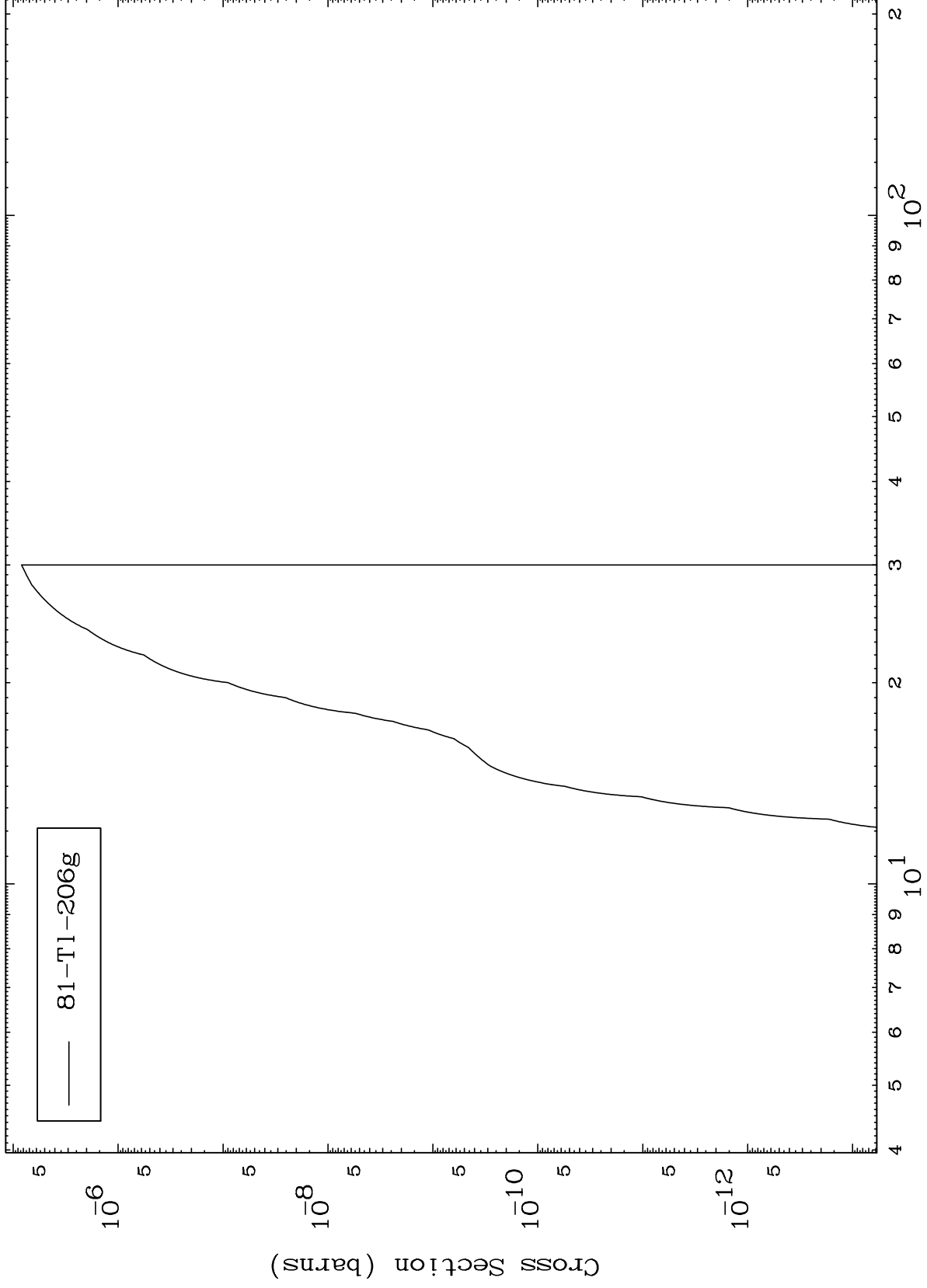


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$(n,2n) \alpha$

83-Bi-212m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

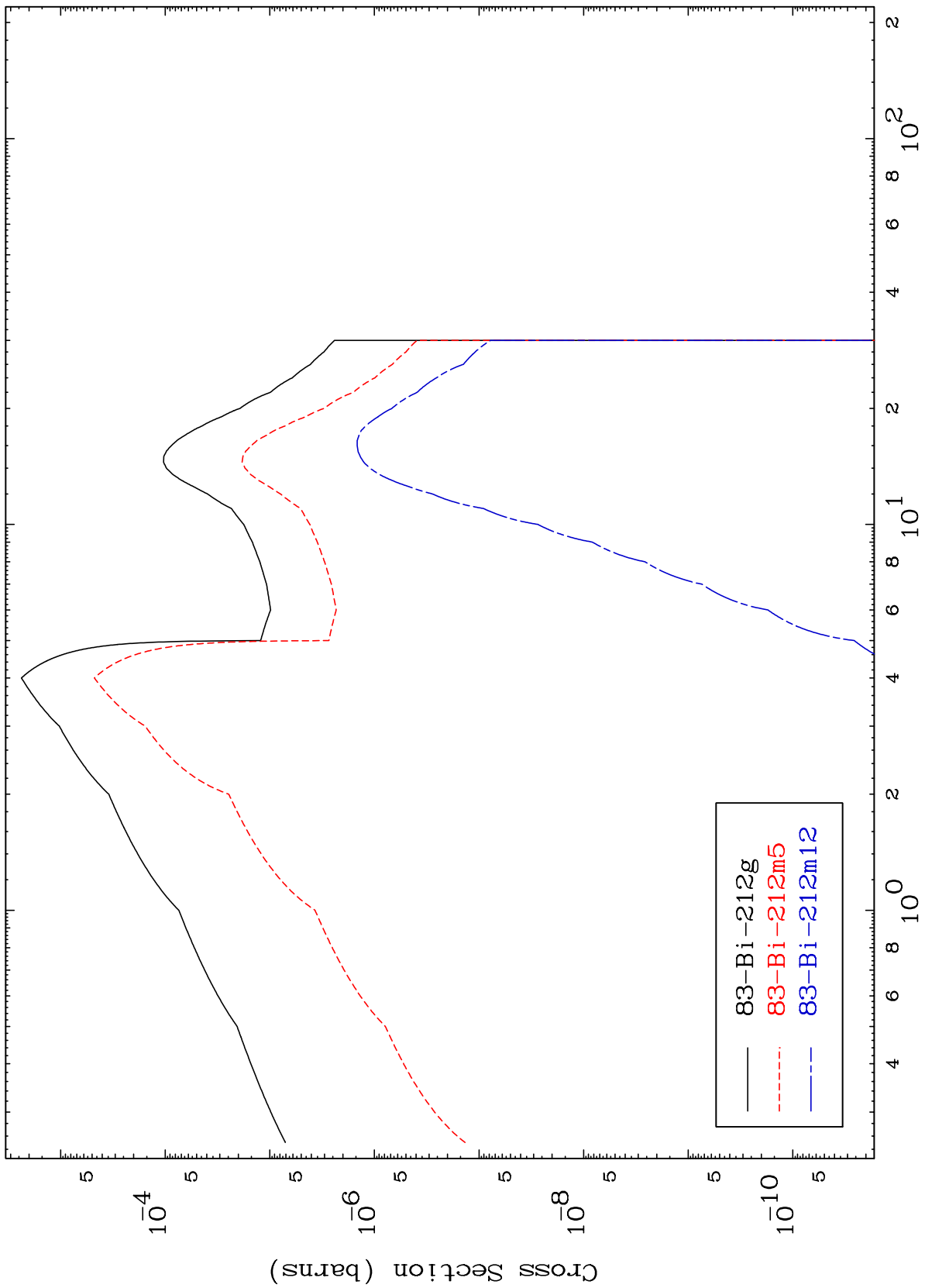
83-Bi-212m

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$^{83}\text{Bi}-212\text{m}$

Radionuclide Production Cross Section

(n, γ)



15

Incident Energy (MeV)

$^{83}\text{Bi}-212\text{m}$