

Program EVALPLOT
(Version 2021-1)

by

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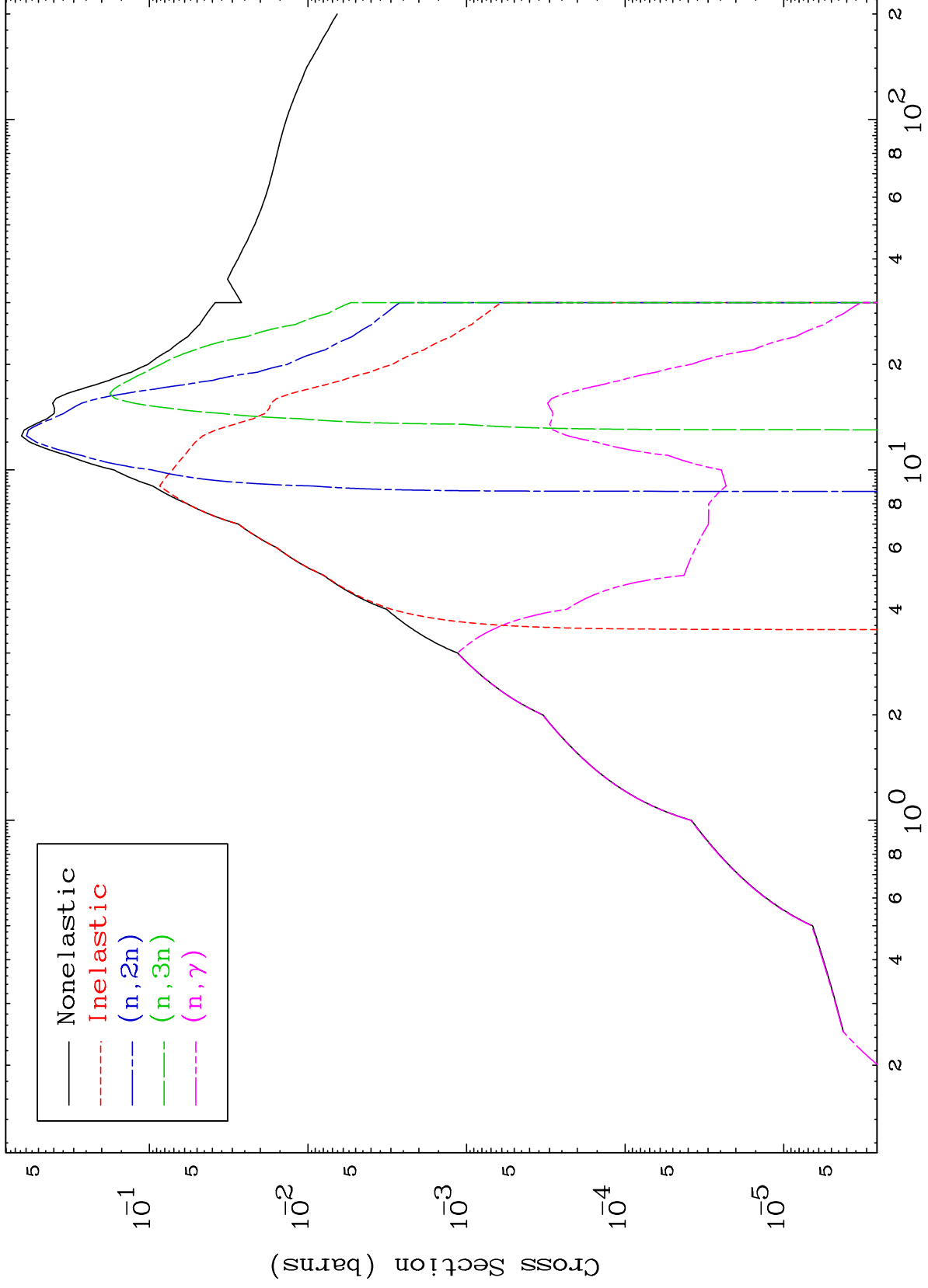
Press Mouse Button to Start

MAT 8341

Photon Major

83-Bi-214m

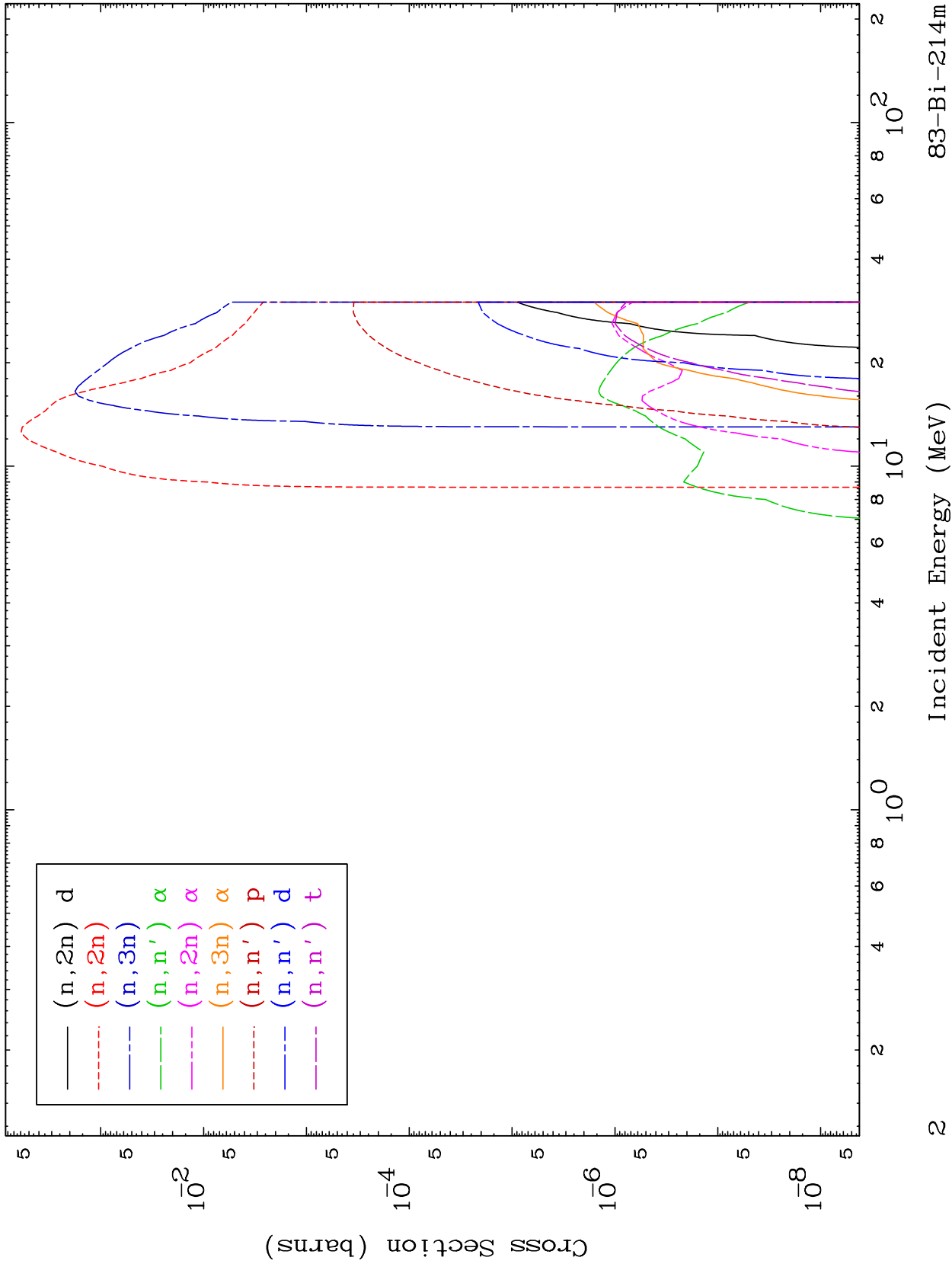
0 Kelvin Cross Sections



MAT 8341

Photon Neutron Absorption
0 Kelvin Cross Sections

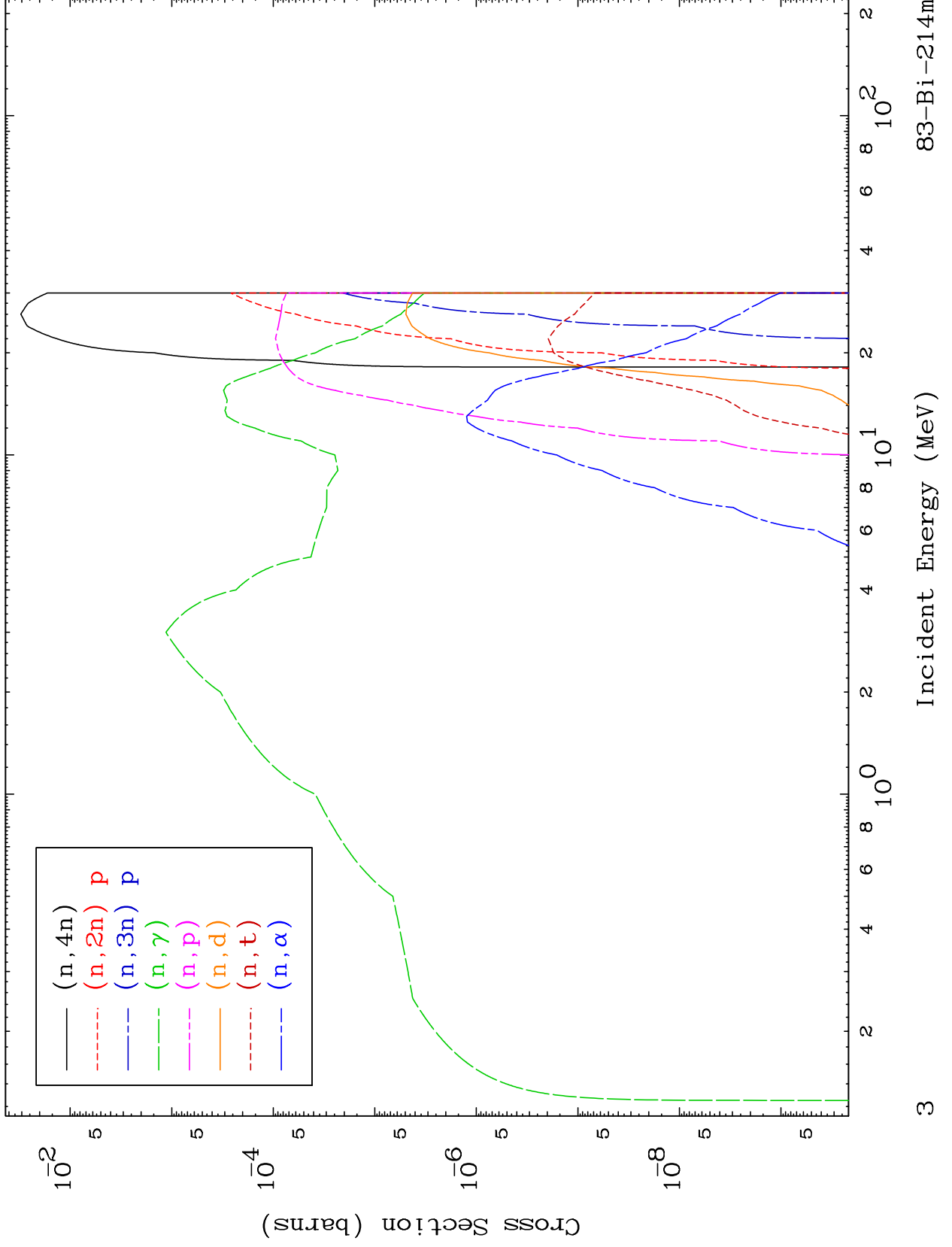
83-Bi-214m



MAT 8341

Photon Neutron Absorption
0 Kelvin Cross Sections

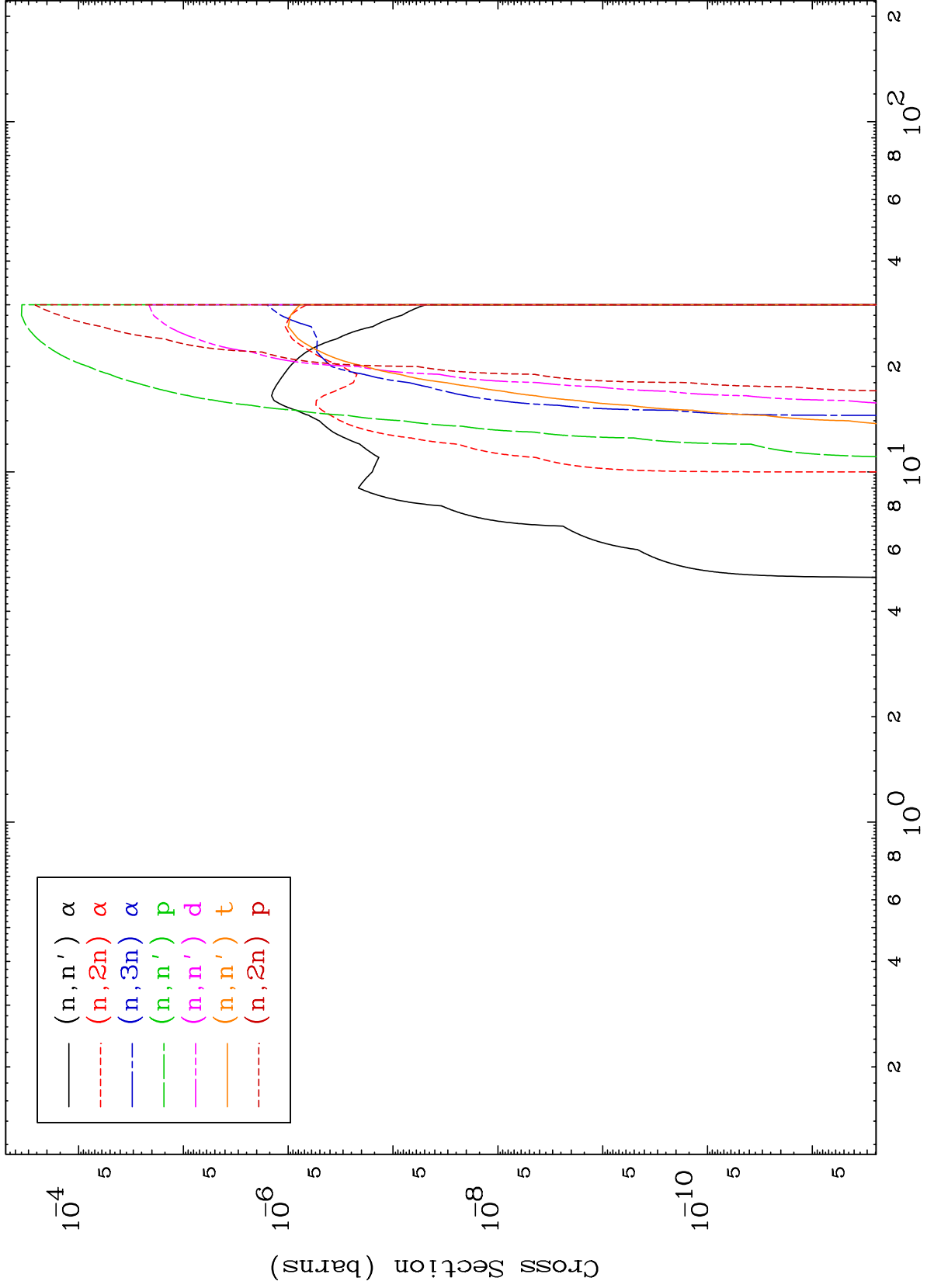
⁸³Bi-214m



MAT 8341

Photon Charged Particle
0 Kelvin Cross Sections

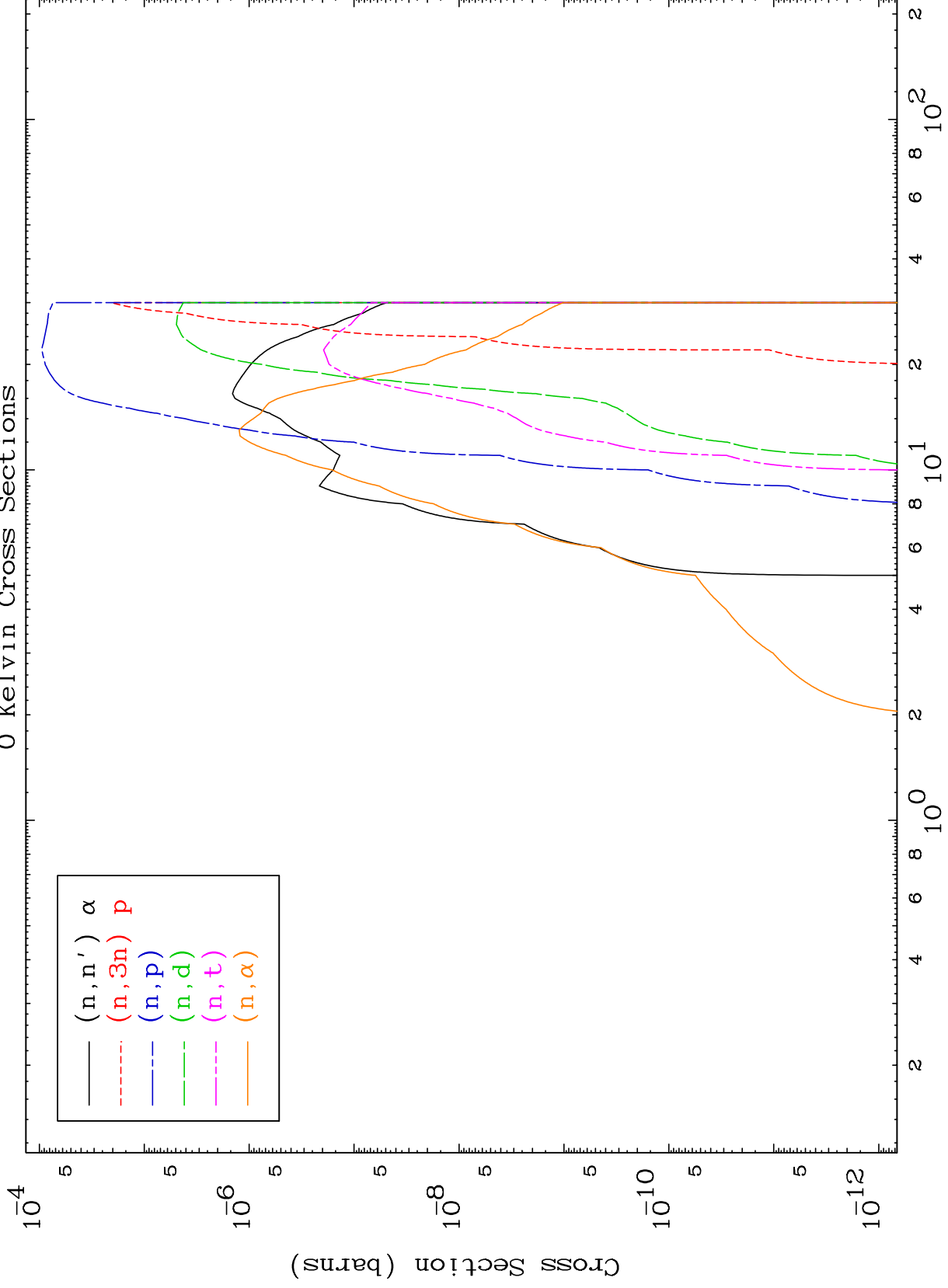
83-Bi-214m



MAT 8341

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-214m



5

Incident Energy (MeV)

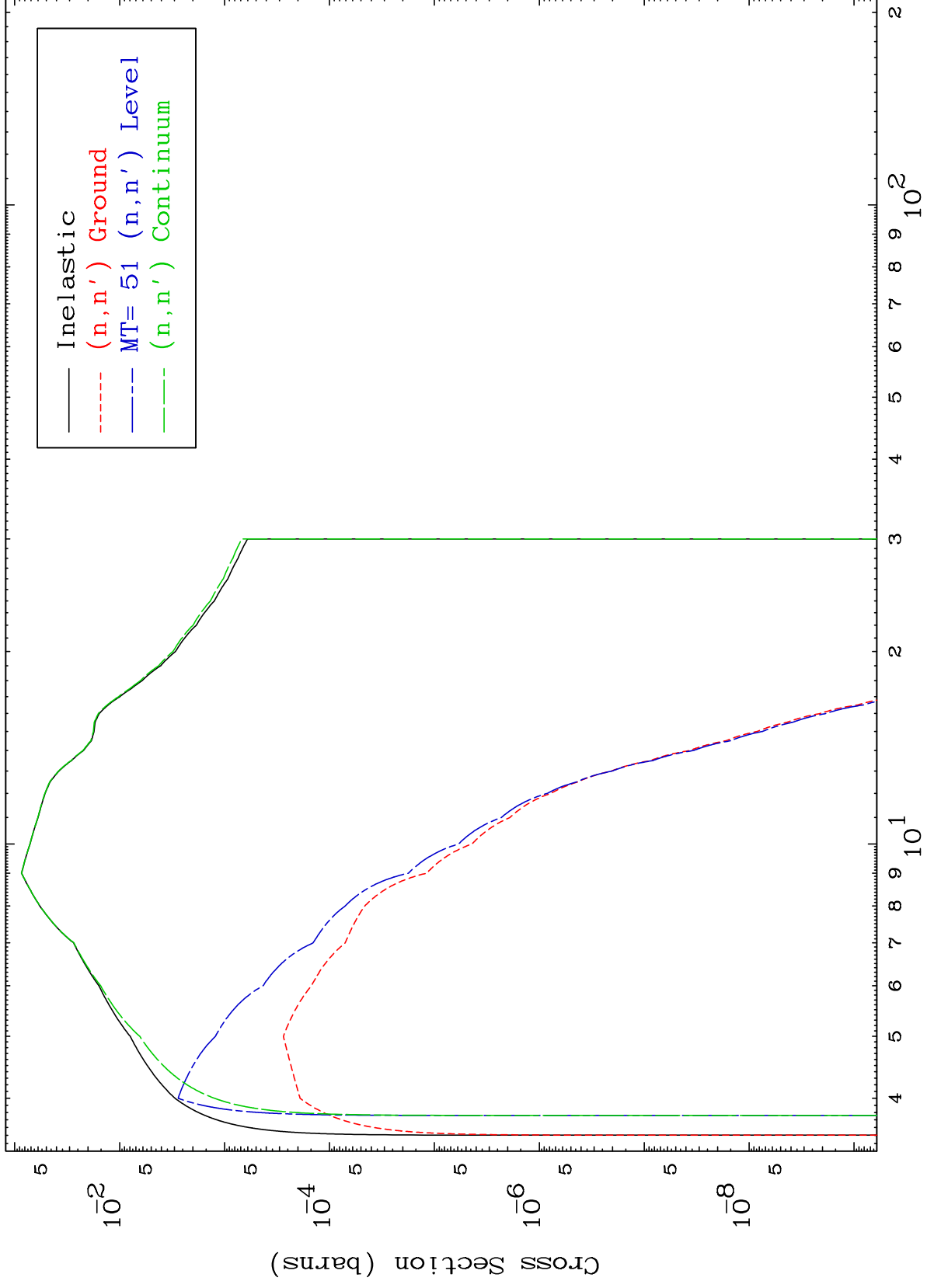
83-Bi-214m

MAT 8341

(γ, n') Levels

83-Bi-214m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

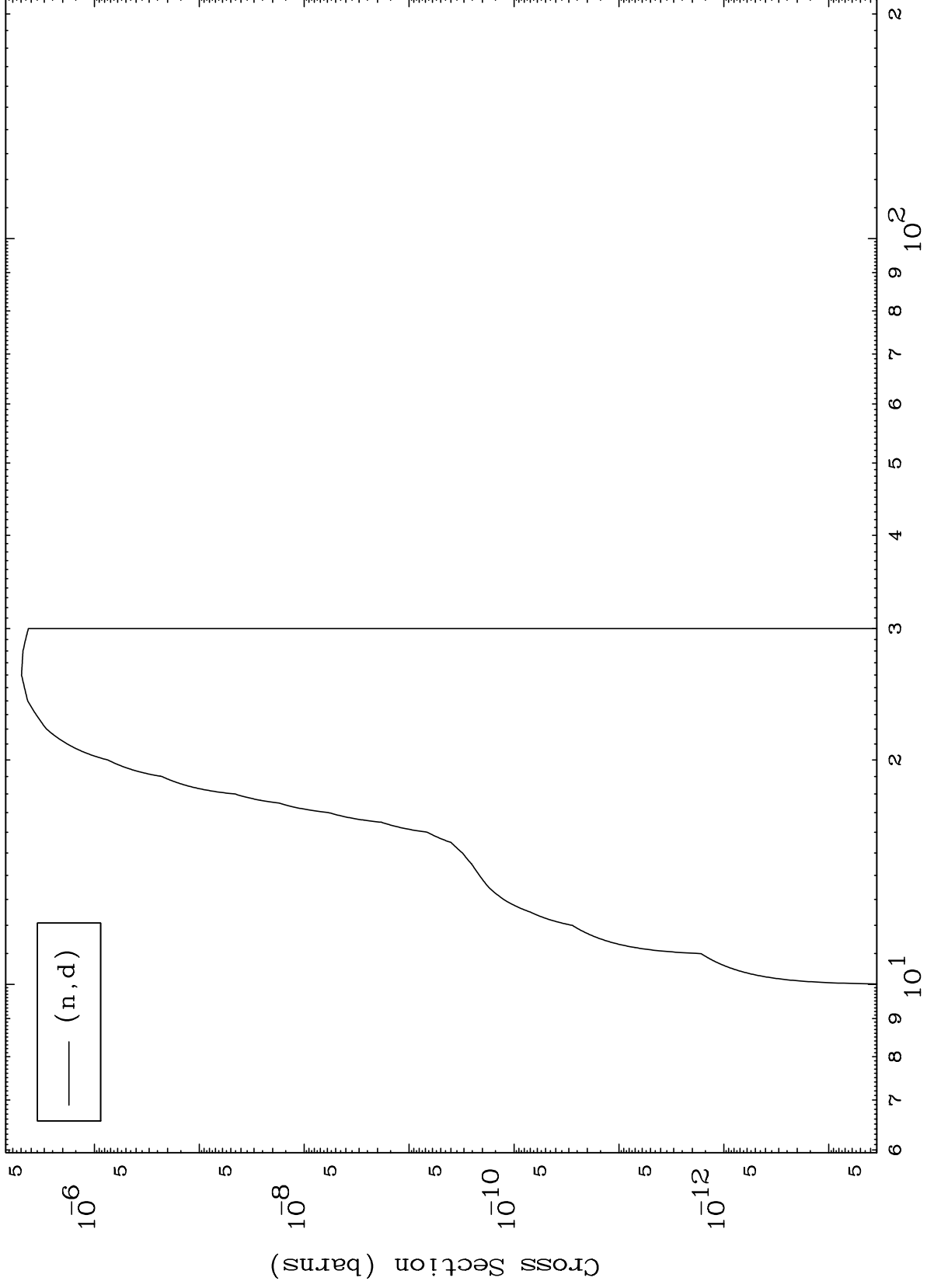
83-Bi-214m

MAT 8341

(γ, d) Levels

$^{83}\text{Bi}-214\text{m}$

0 Kelvin Cross Sections



8

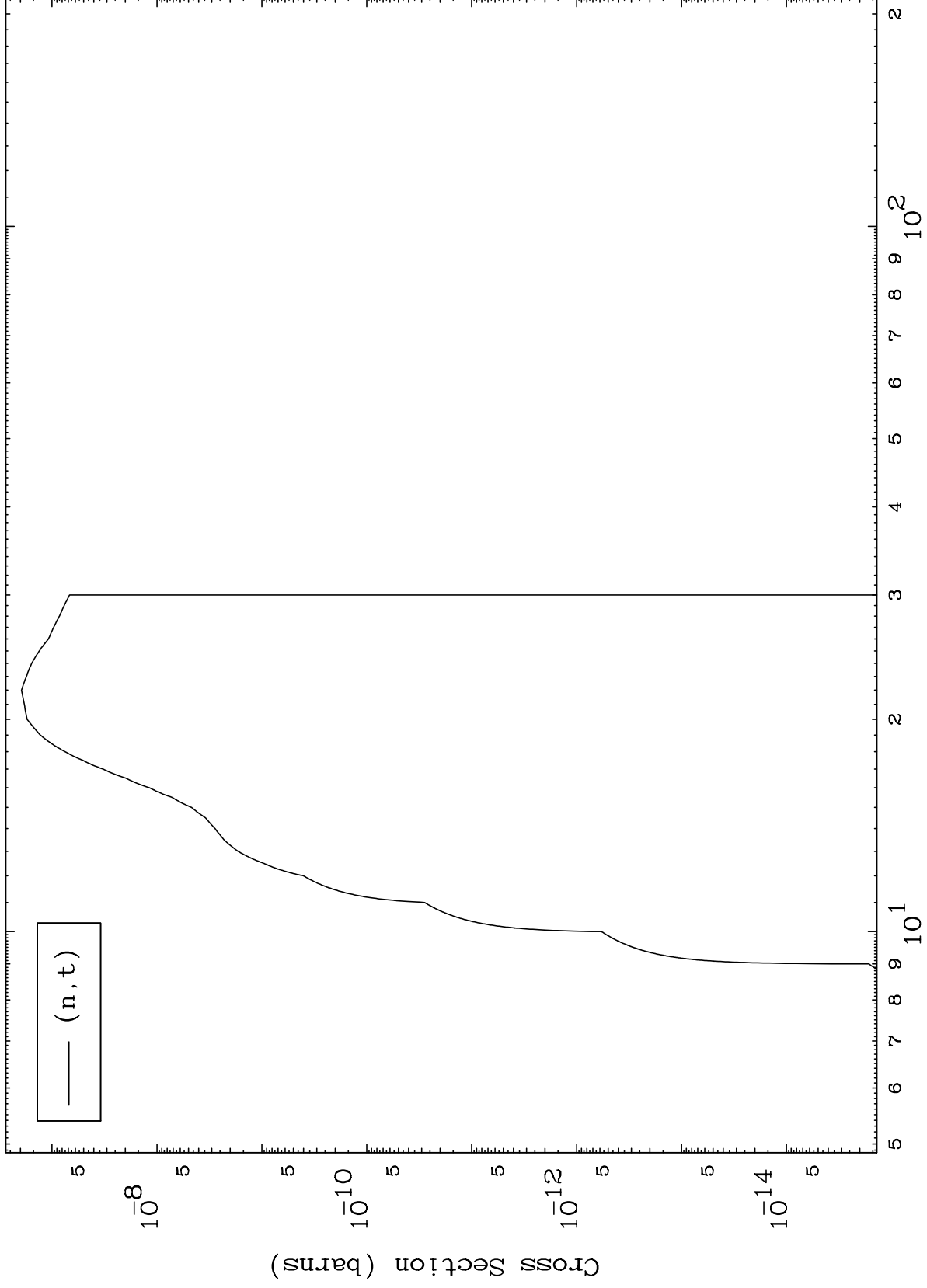
Incident Energy (MeV)

$^{83}\text{Bi}-214\text{m}$

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(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-214m



9

Incident Energy (MeV)

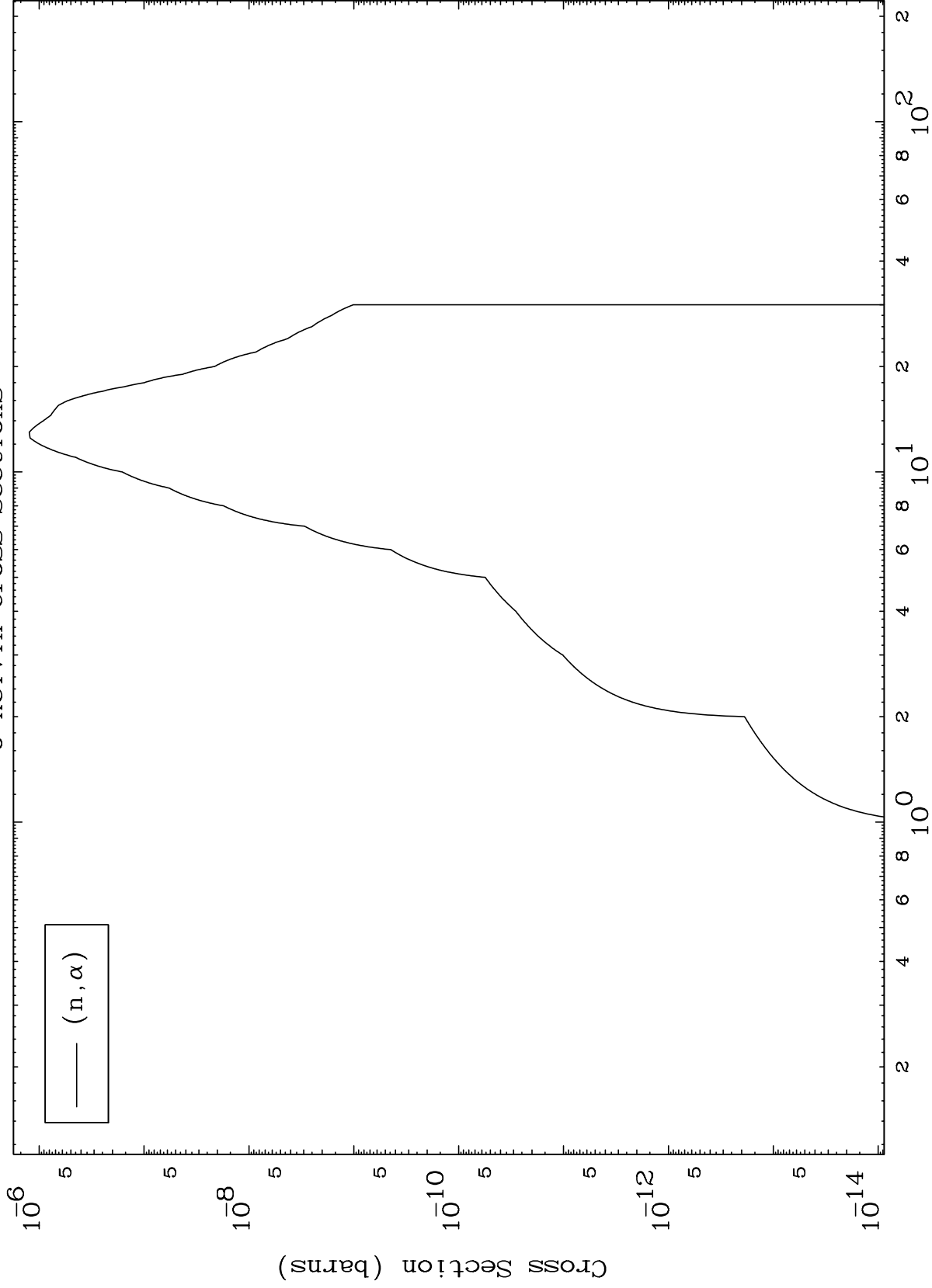
83-Bi-214m

MAT 8341

(γ, α) Levels

$^{83}\text{Bi}-214\text{m}$

0 Kelvin Cross Sections



10

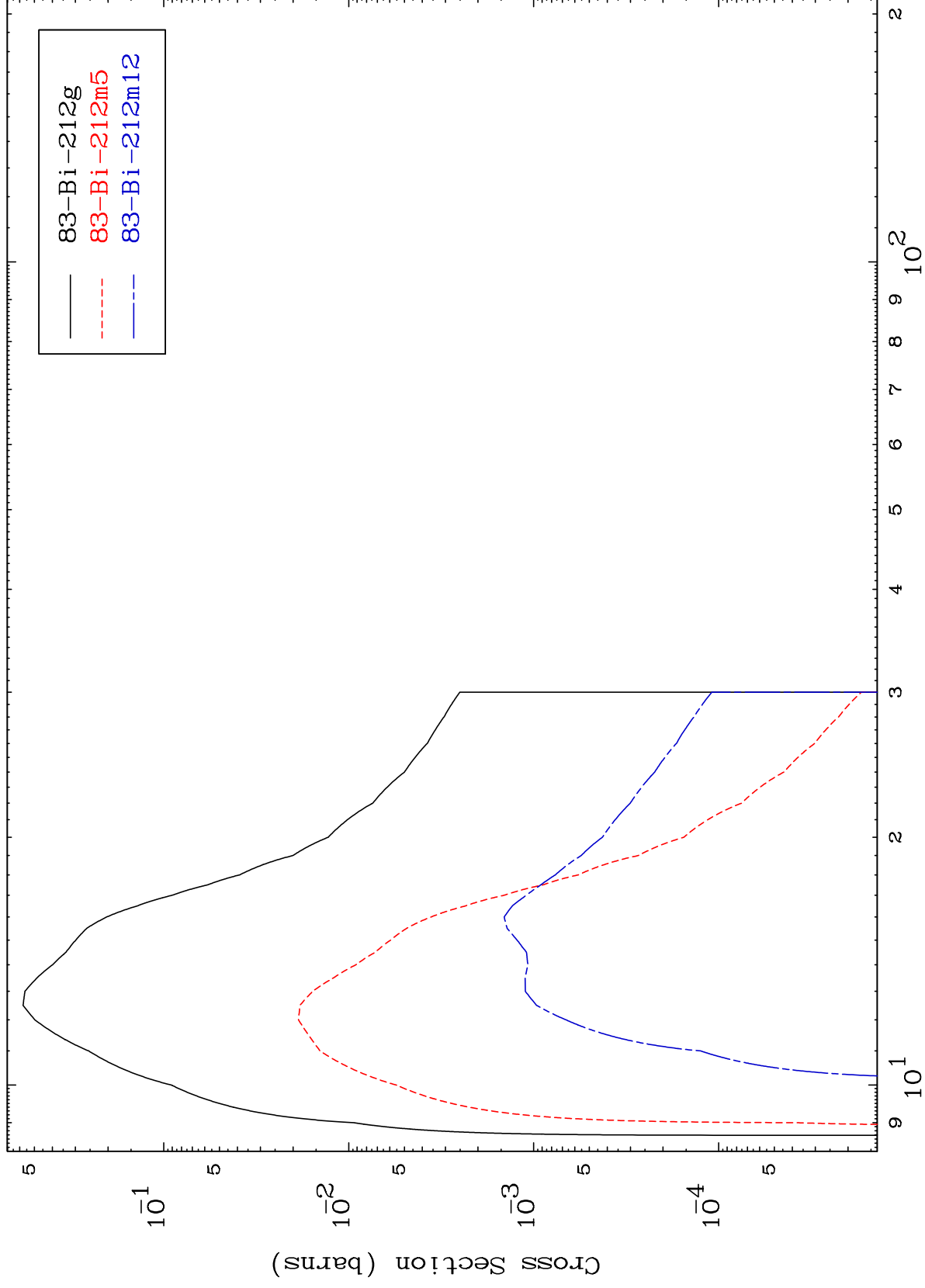
Incident Energy (MeV)

$^{83}\text{Bi}-214\text{m}$

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83-Bi-214m

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

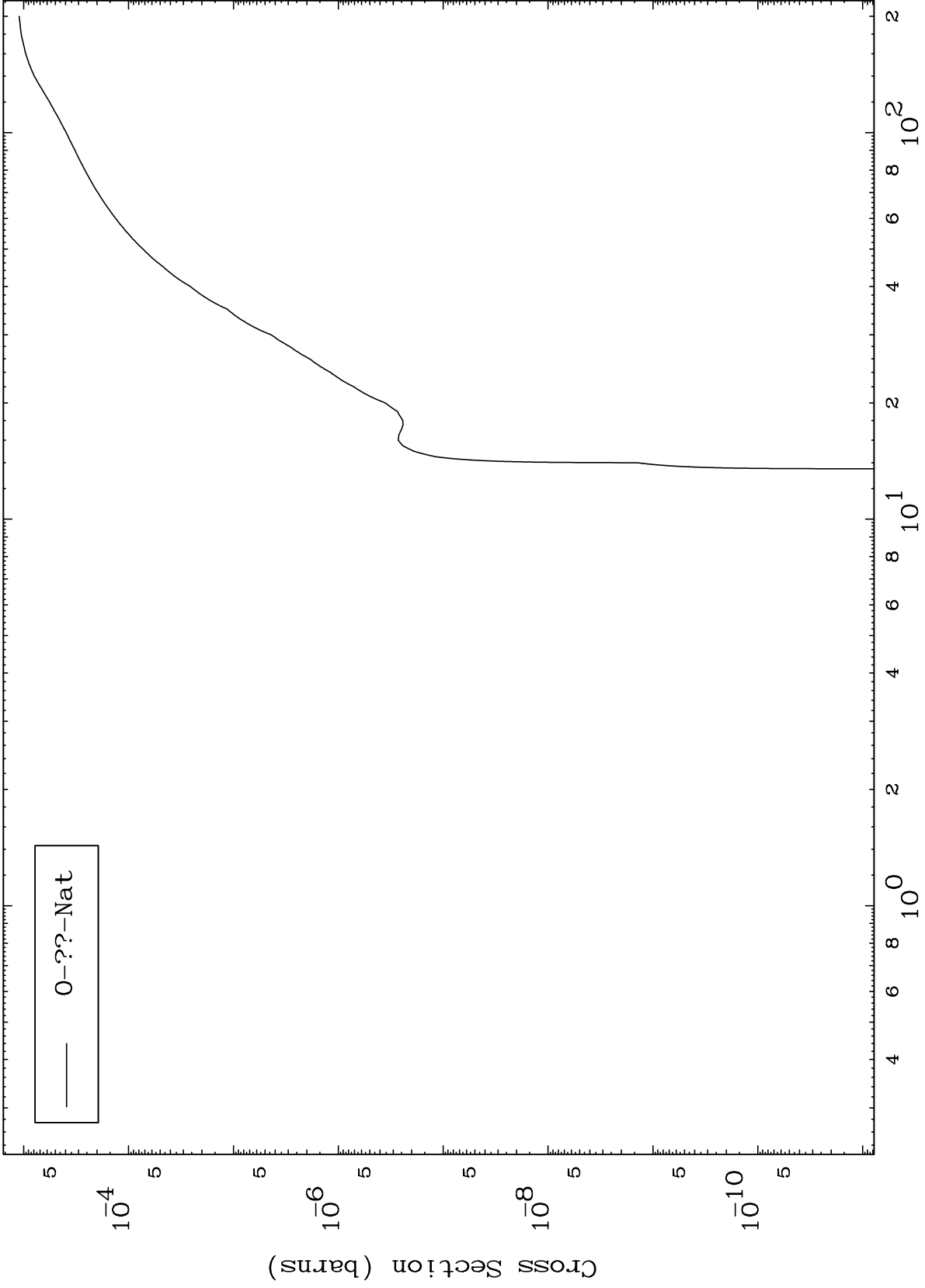
83-Bi-214m

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Fission

⁸³Bi-214m

Radionuclide Production Cross Section



12

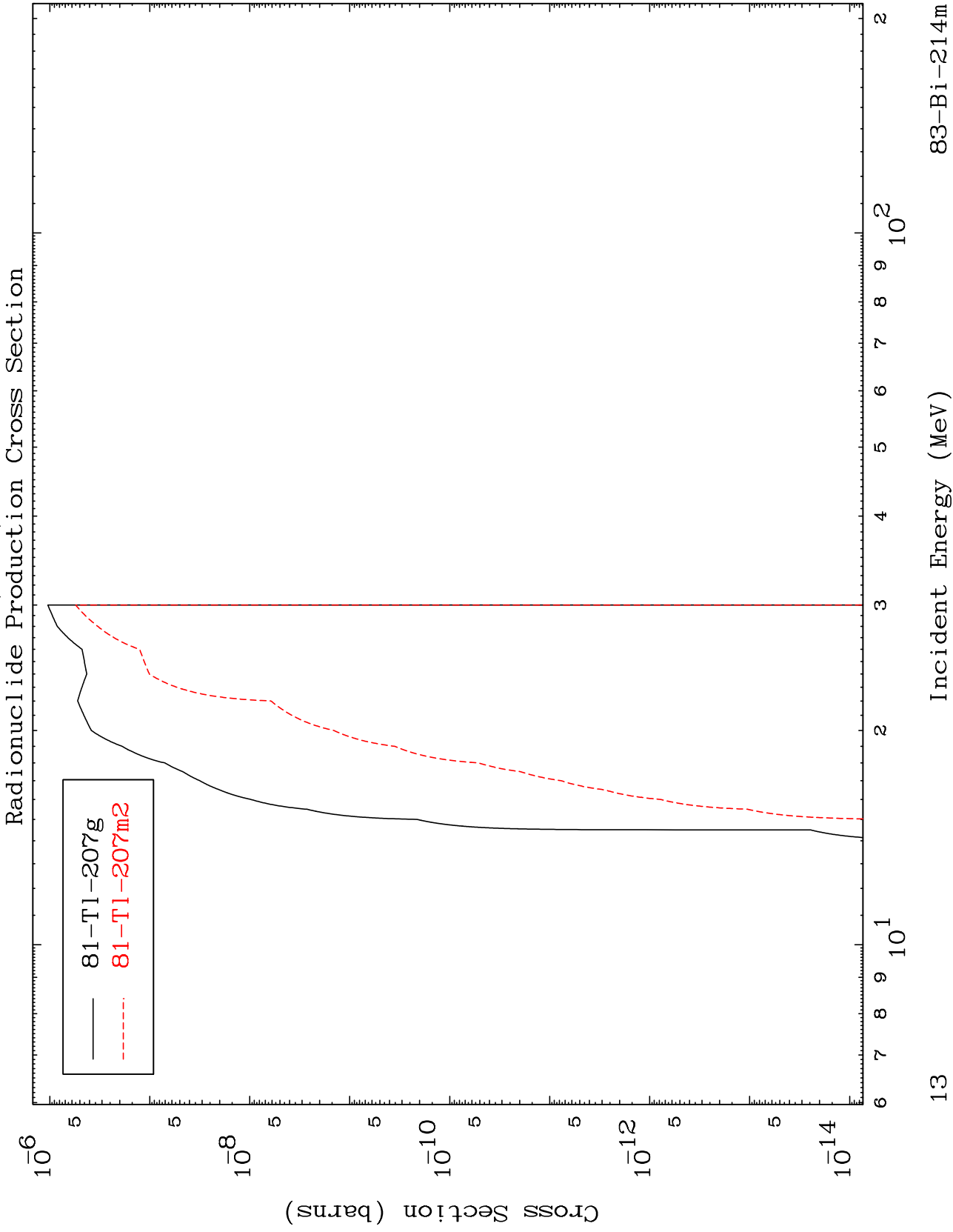
Incident Energy (MeV)

⁸³Bi-214m

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(n,3n) α

⁸³Bi-214m



13

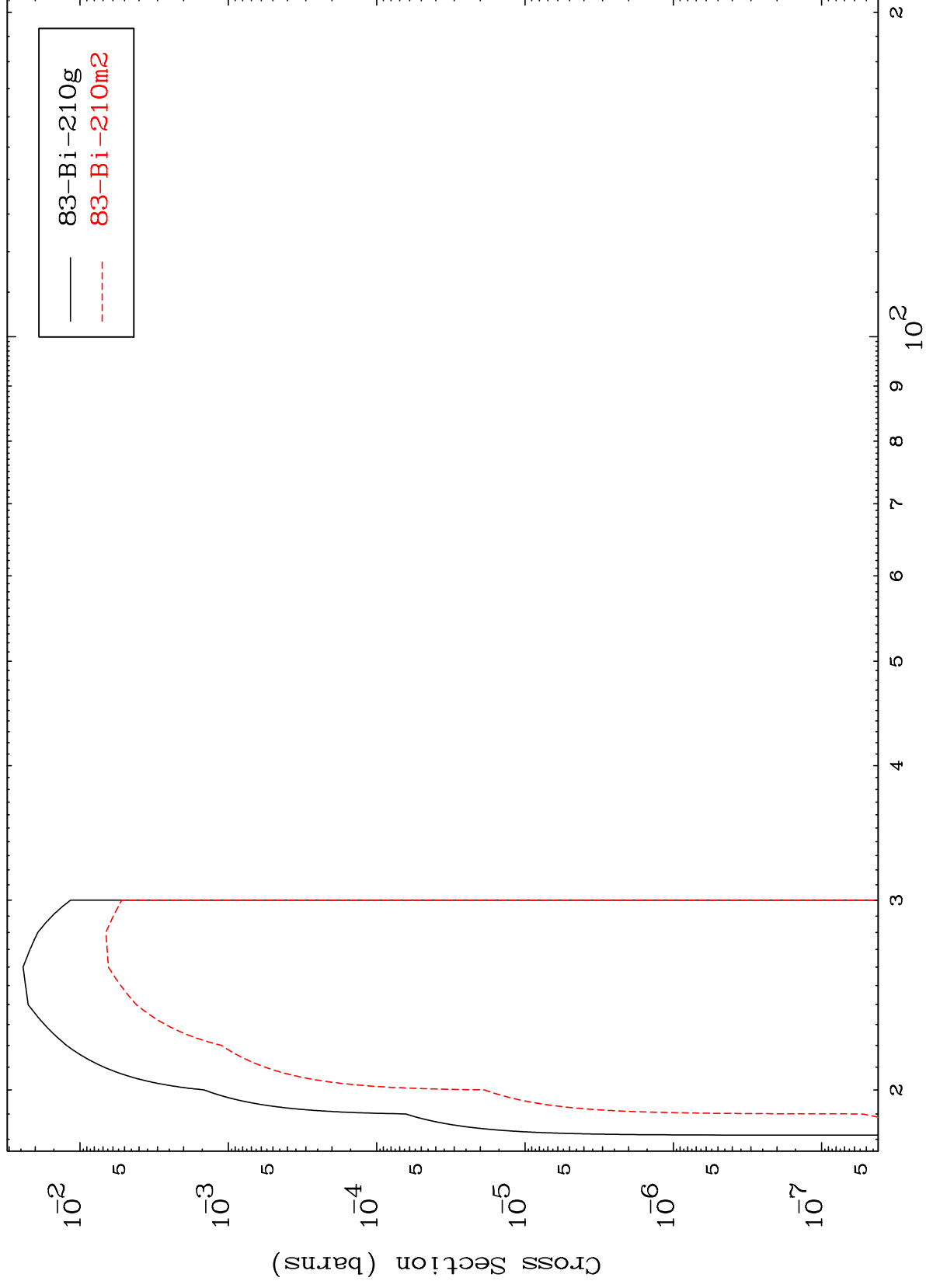
Incident Energy (MeV)

⁸³Bi-214m

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83-Bi-214m

(n,4n)
Radionuclide Production Cross Section



14

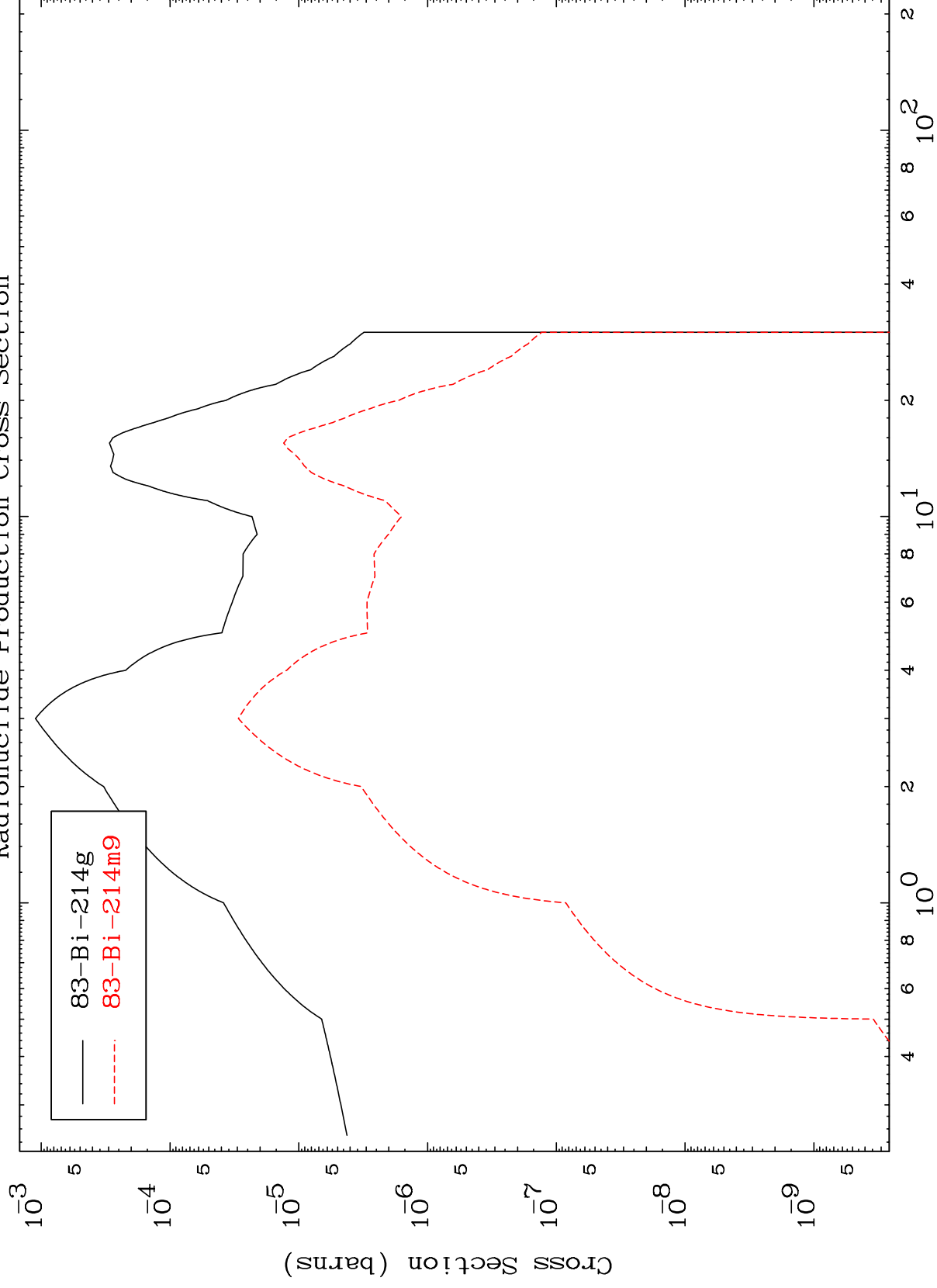
Incident Energy (MeV)

83-Bi-214m

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⁸³Bi-214m

(n,γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁸³Bi-214m