

Program EVALPLOT
(Version 2021-1)

by

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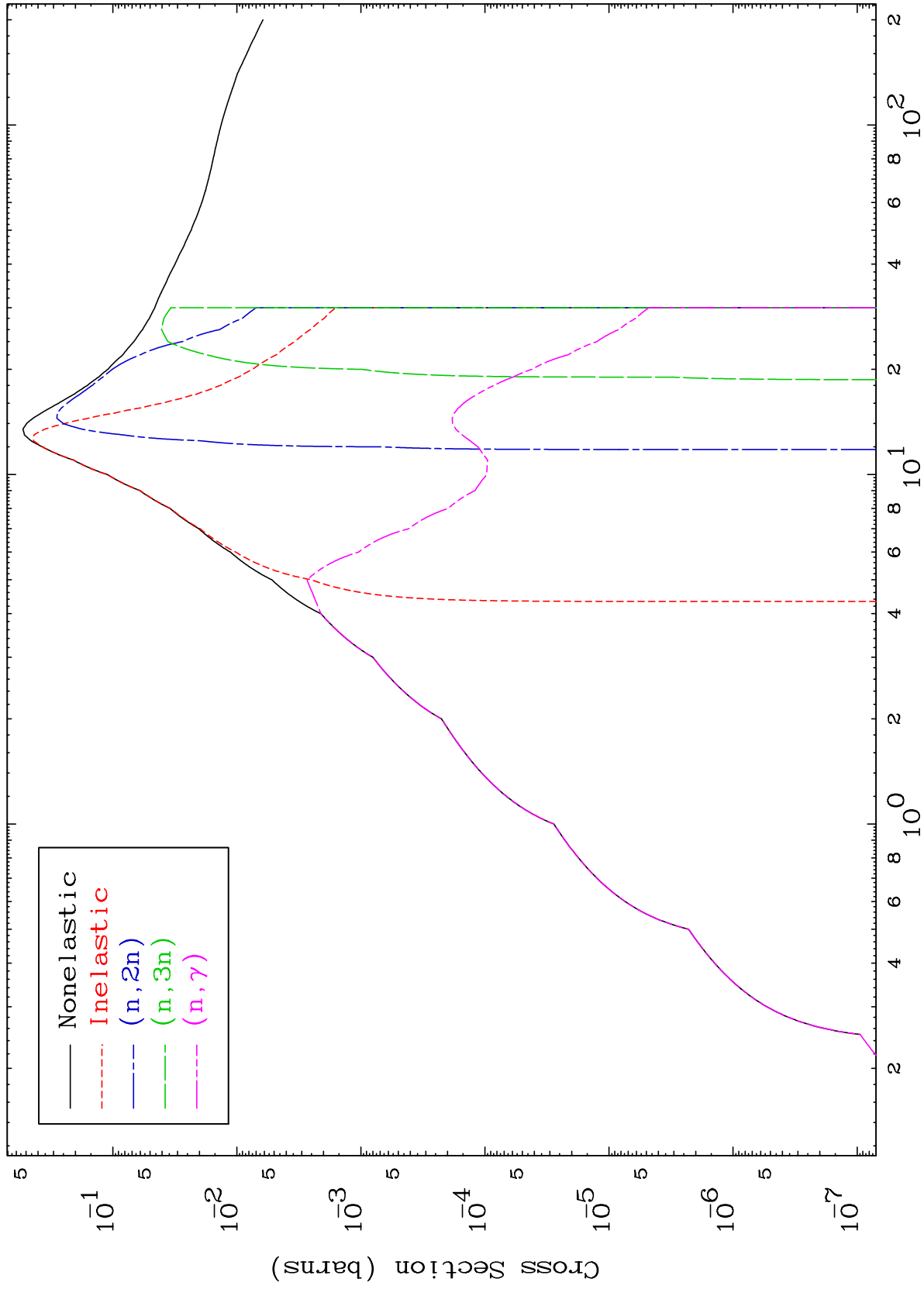
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

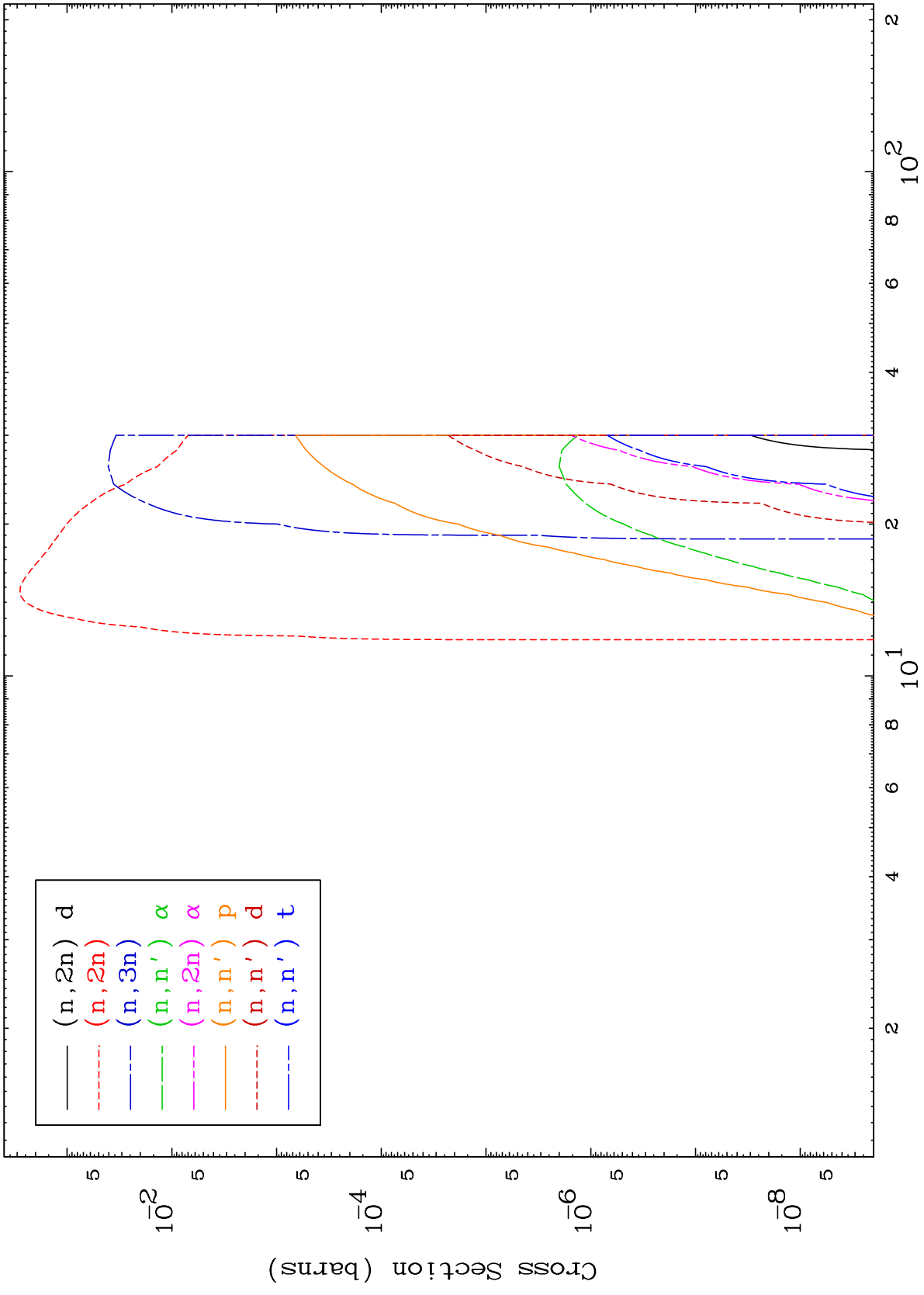
Press Mouse Button to Start

MAT 8329

Photon Major
0 Kelvin Cross Sections

83-Bi-210m

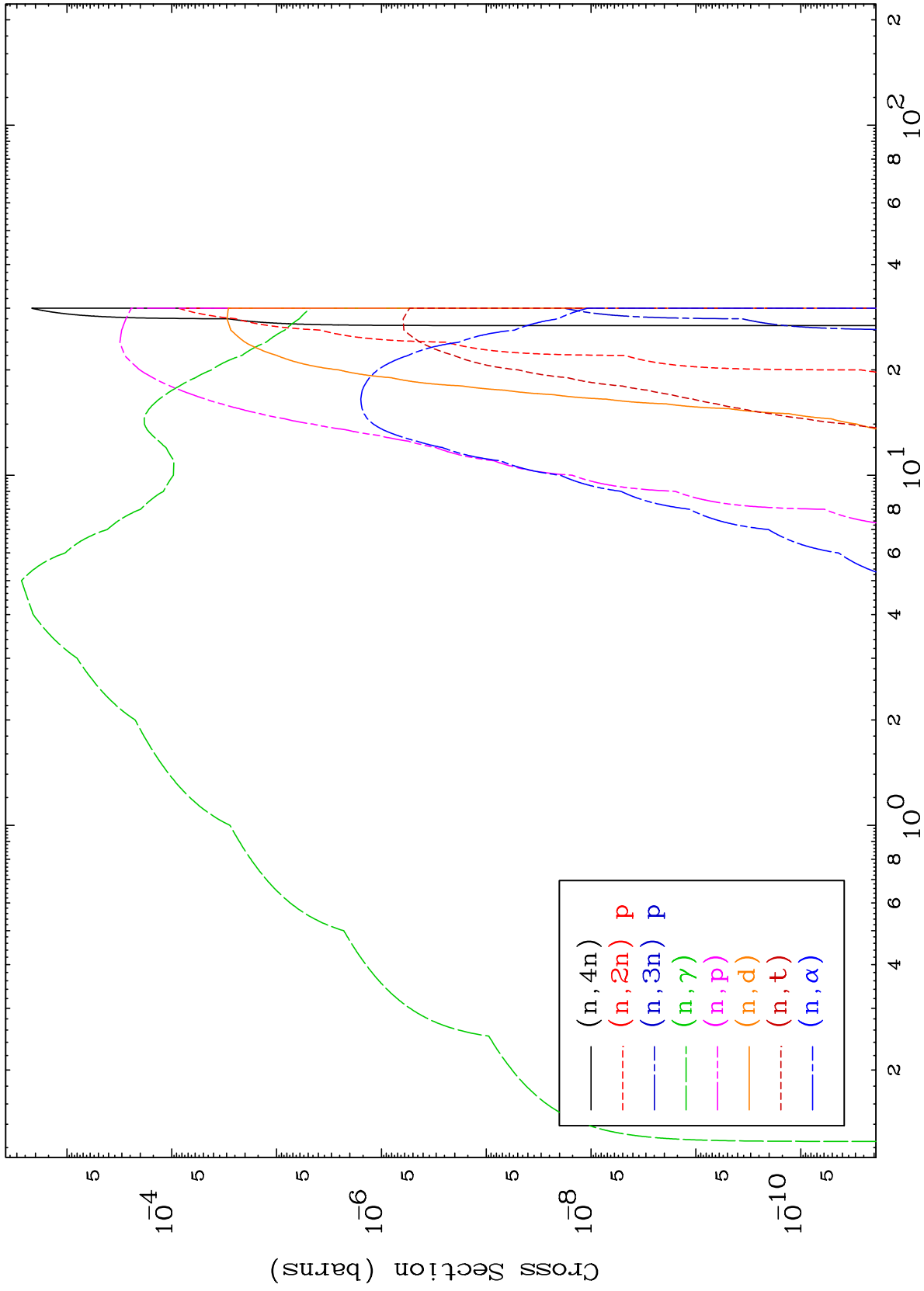




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Photon Neutron Absorption
0 Kelvin Cross Sections

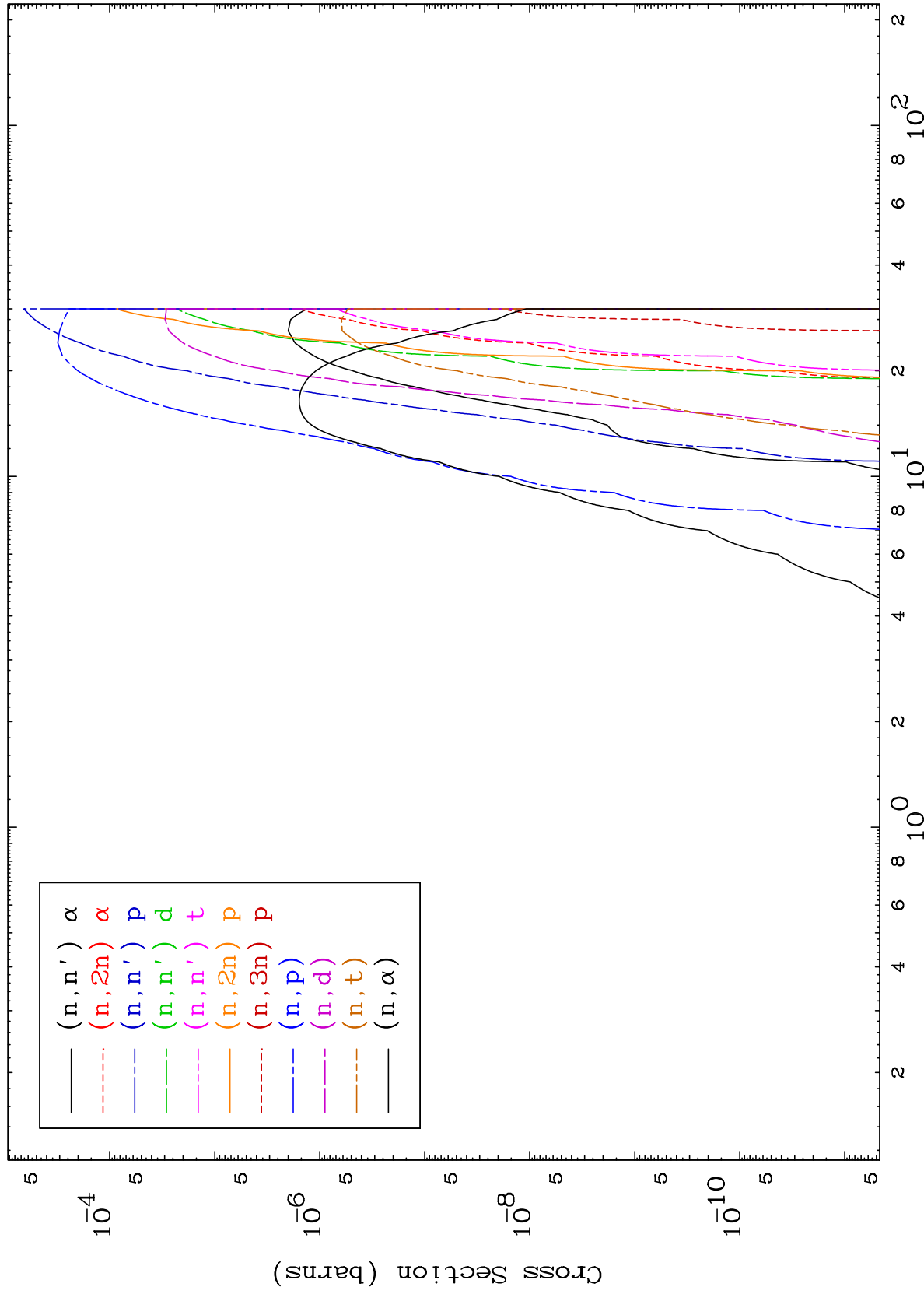
83-Bi-210m



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Photon Charged Particle
0 Kelvin Cross Sections

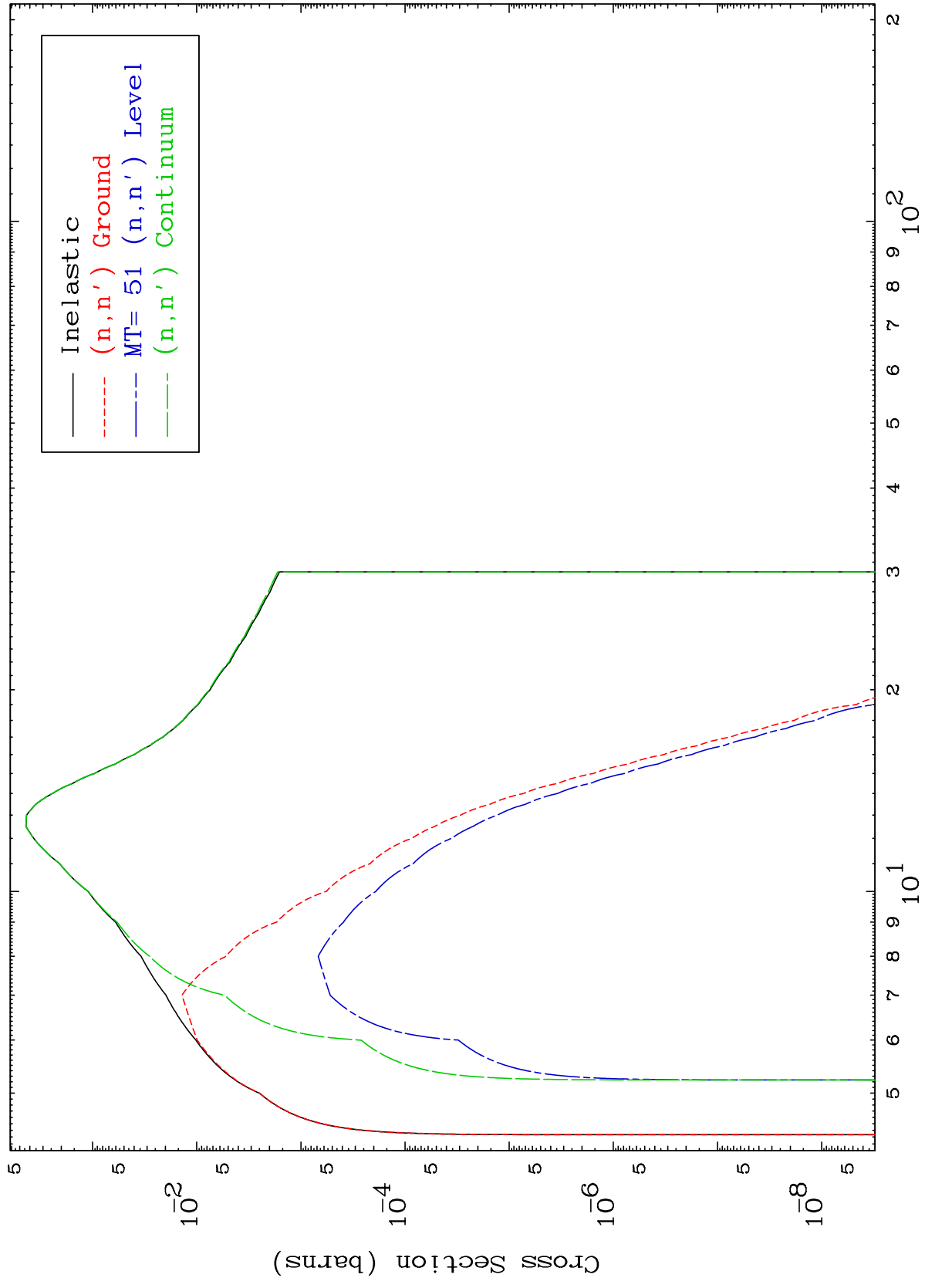
83-Bi-210m



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83-Bi-210m

(γ, n') Levels
0 Kelvin Cross Sections



5

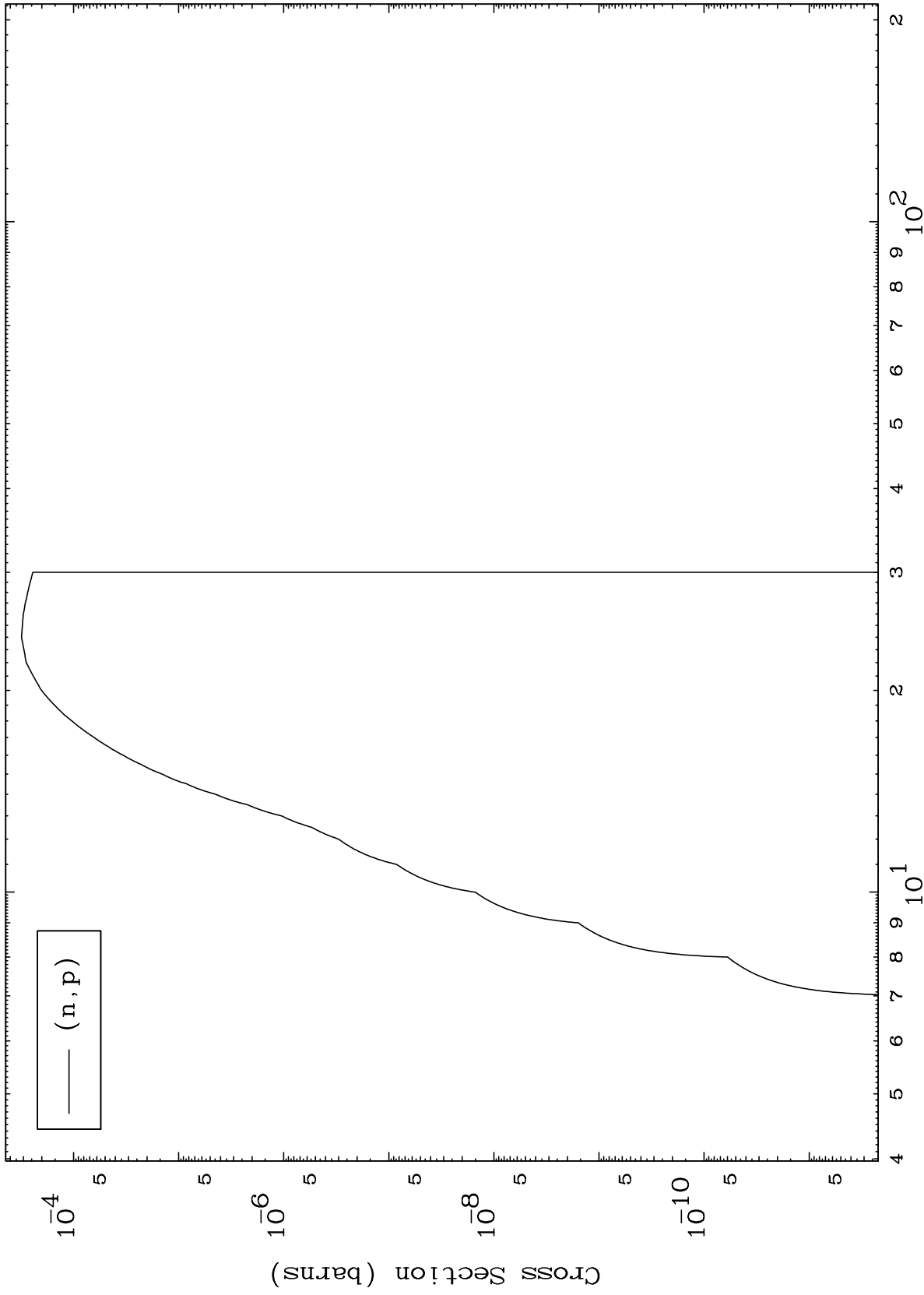
Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-210m

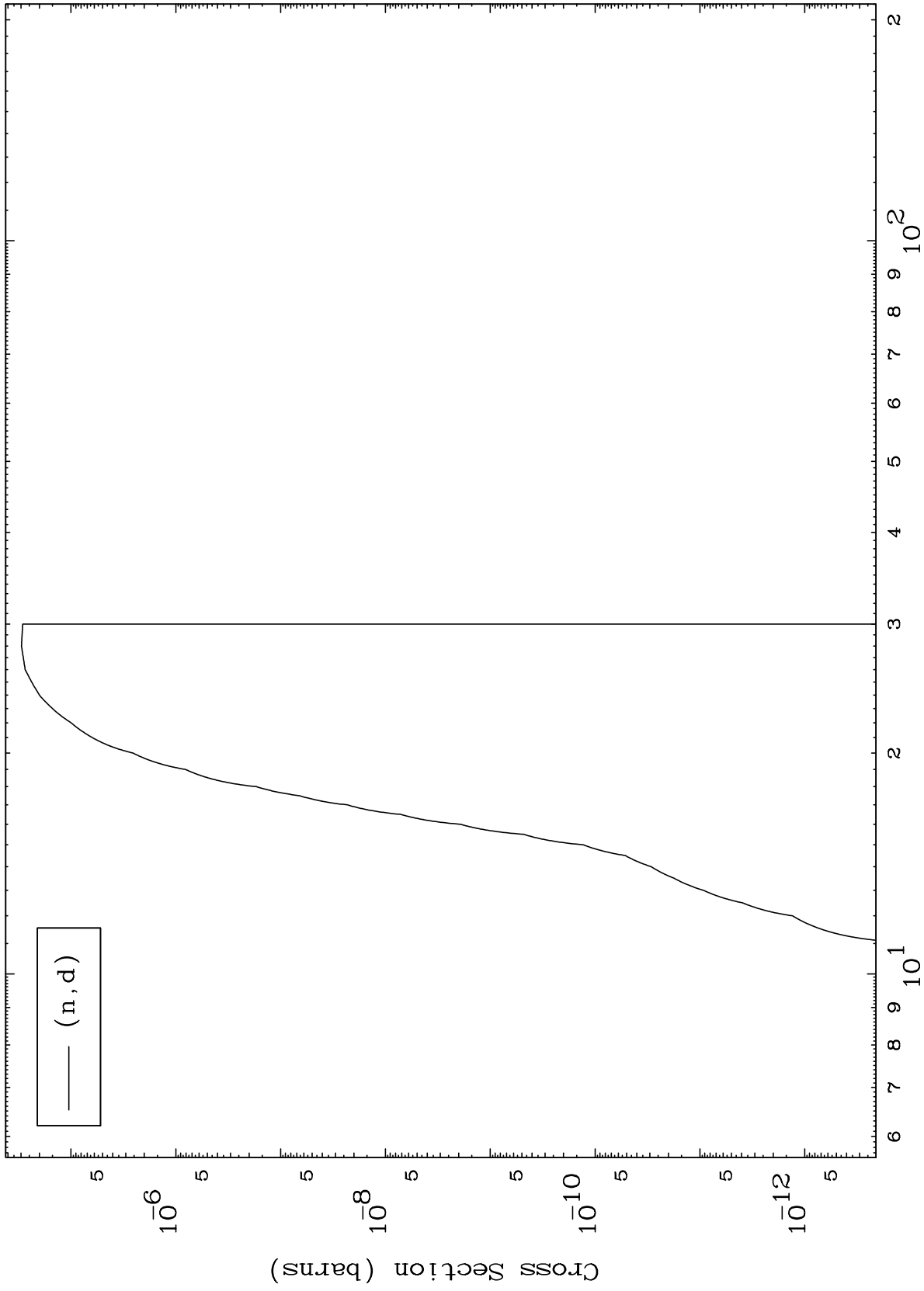
Incident Energy (MeV)

6

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(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-210m



7

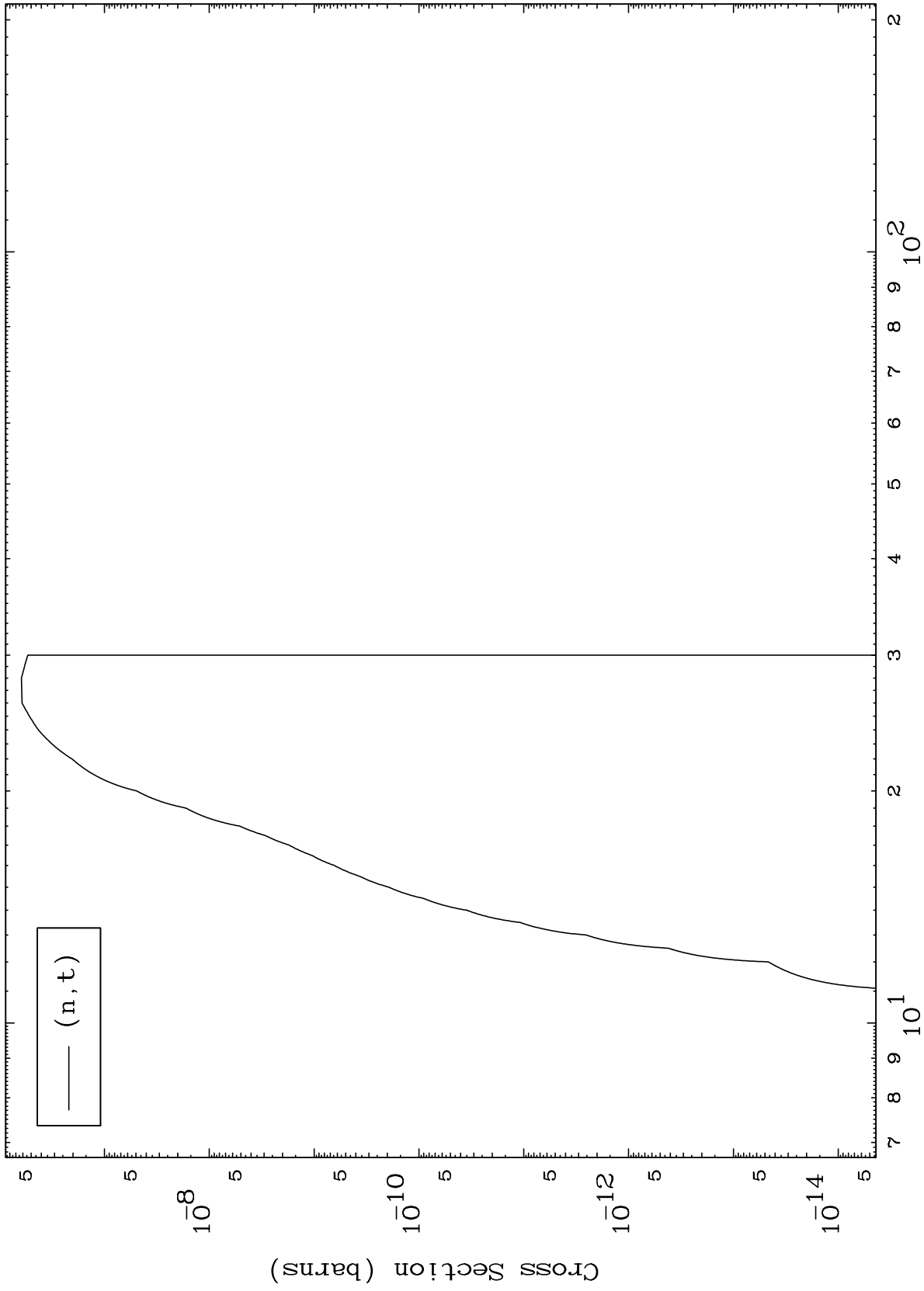
Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

(γ, t) Levels
0 Kelvin Cross Sections



8

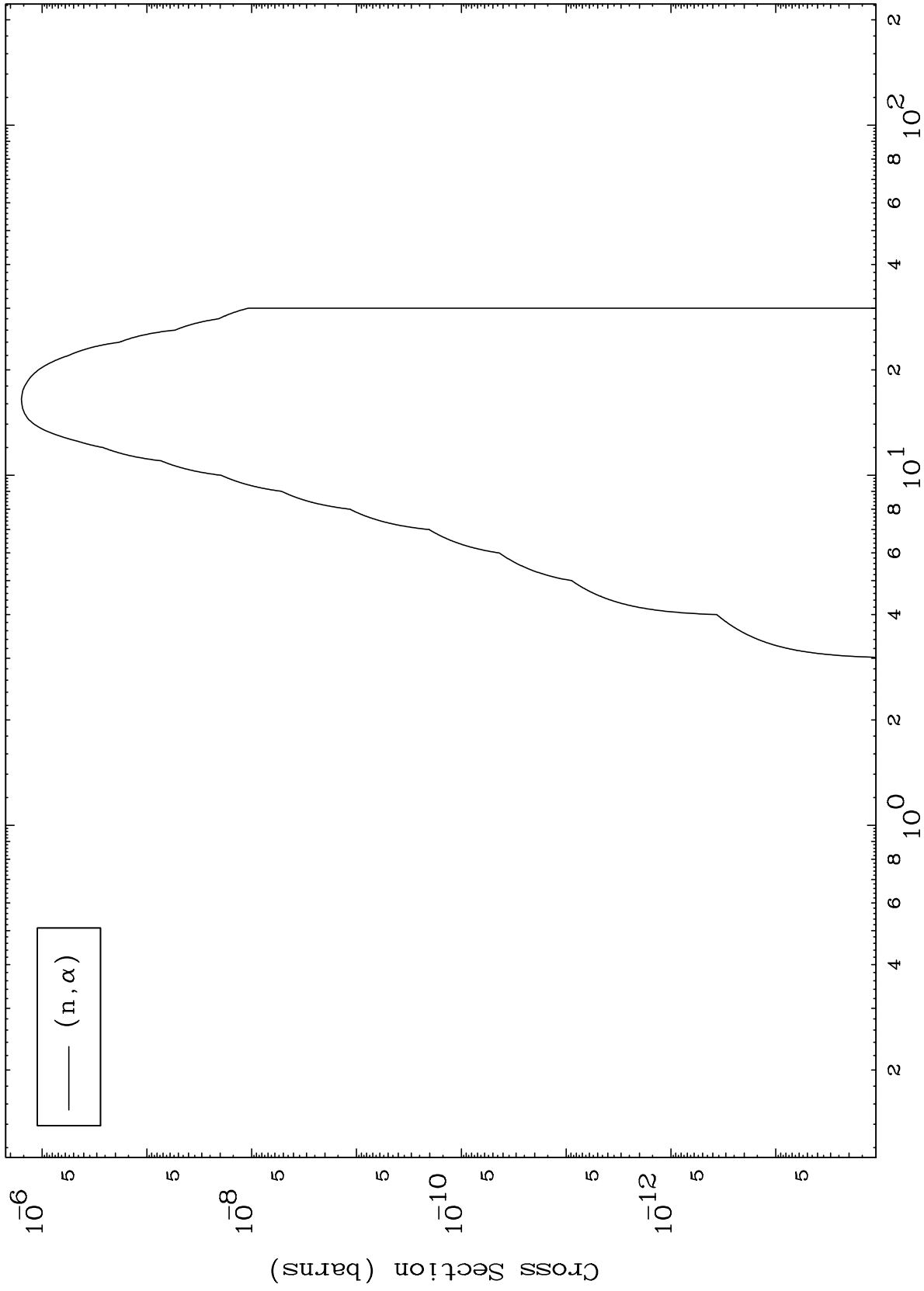
Incident Energy (MeV)

83-Bi-210m

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(γ, α) Levels
0 Kelvin Cross Sections

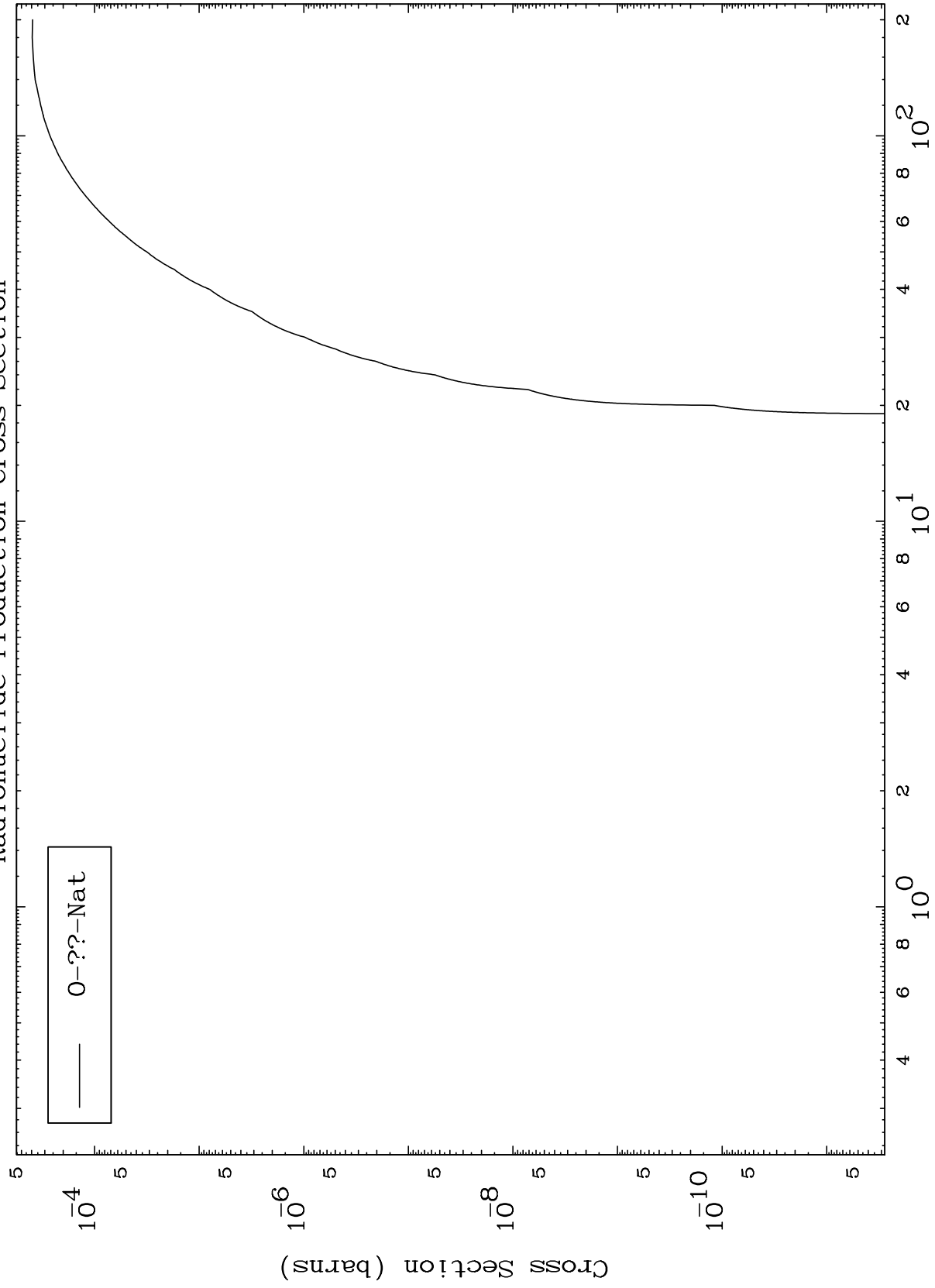
83-Bi-210m



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Fission
Radionuclide Production Cross Section

⁸³Bi-210m



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Incident Energy (MeV)

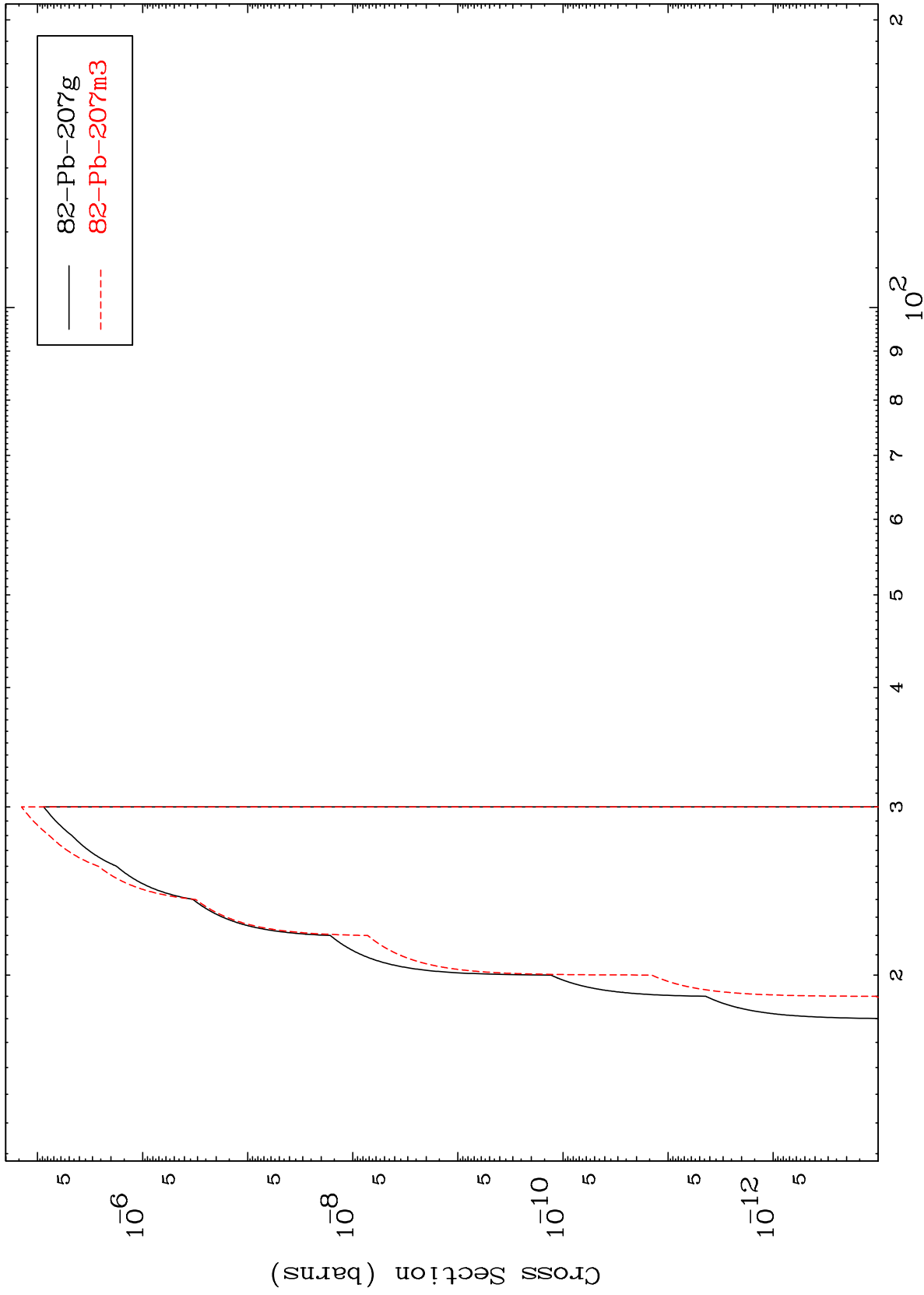
⁸³Bi-210m

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(n,n') d

83-Bi-210m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

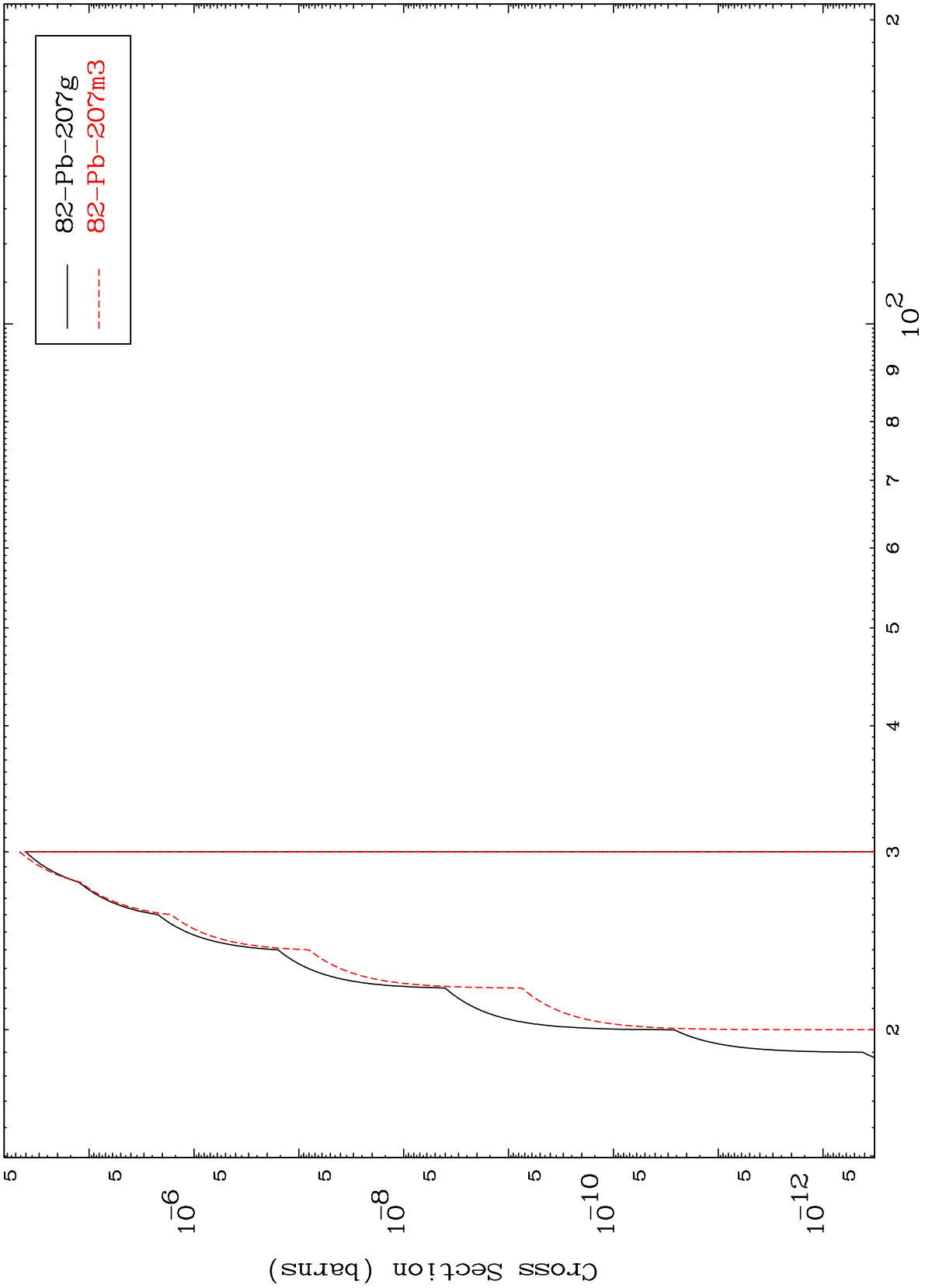
83-Bi-210m

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(n,2n) p

83-Bi-210m

Radionuclide Production Cross Section



12

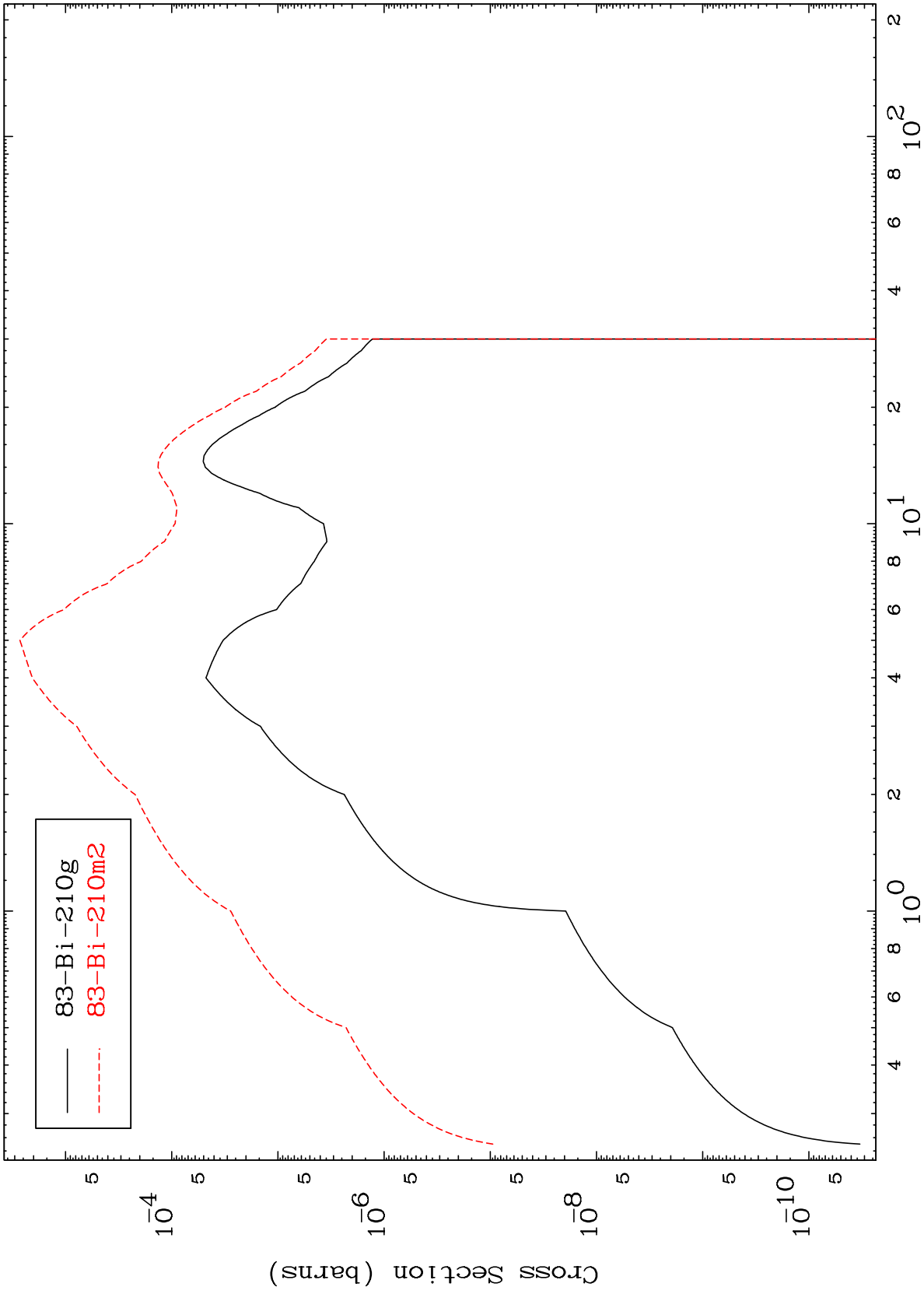
Incident Energy (MeV)

83-Bi-210m

MAT 8329

$^{83}\text{Bi}-210\text{m}$

Radionuclide Production Cross Section



13

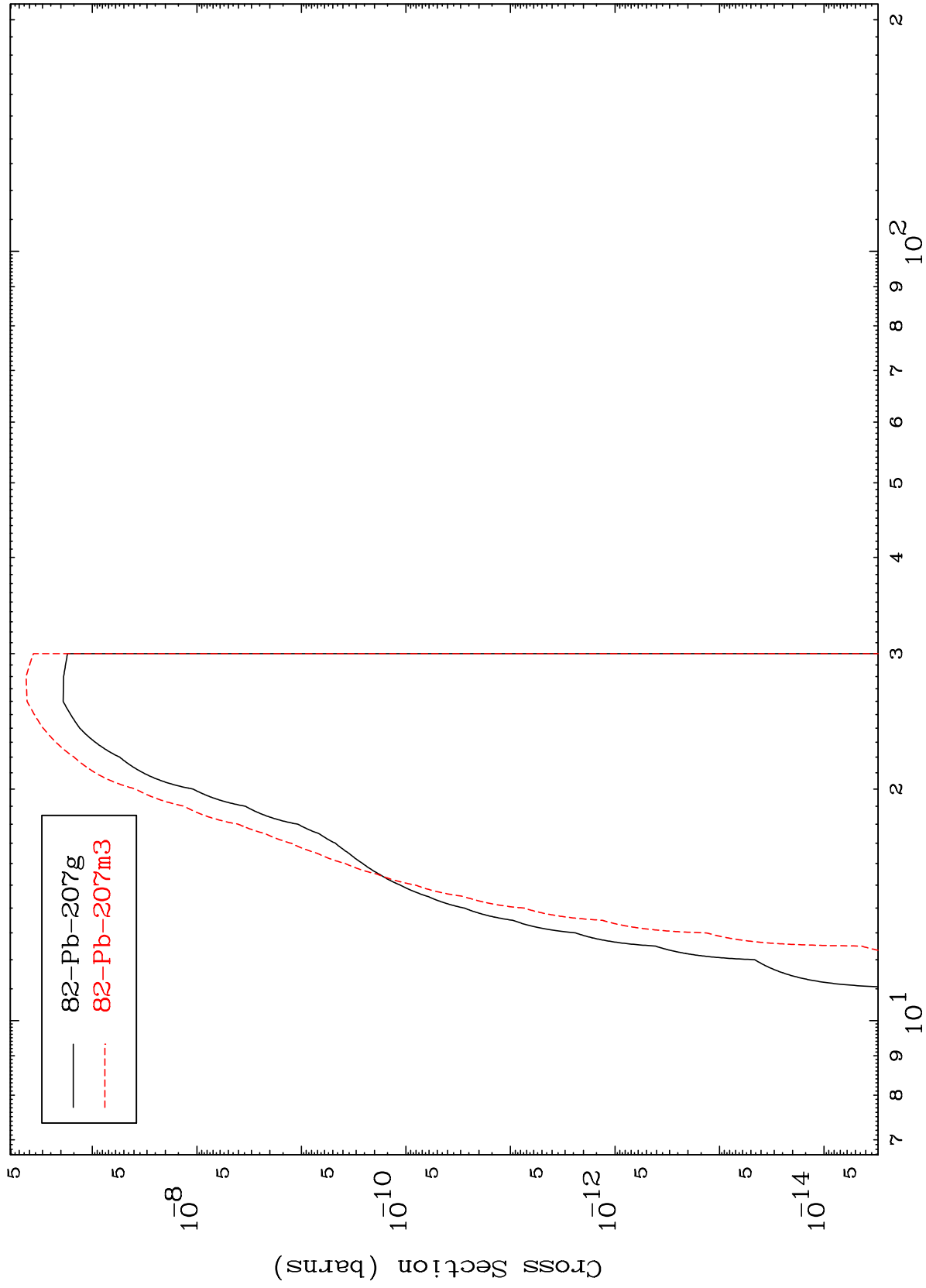
Incident Energy (MeV)

$^{83}\text{Bi}-210\text{m}$

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83-Bi-210m

Radionuclide Production Cross Section
(n, t)



14

Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

(n, α)
Radionuclide Production Cross Section

