

Program EVALPLOT
(Version 2021-1)

by

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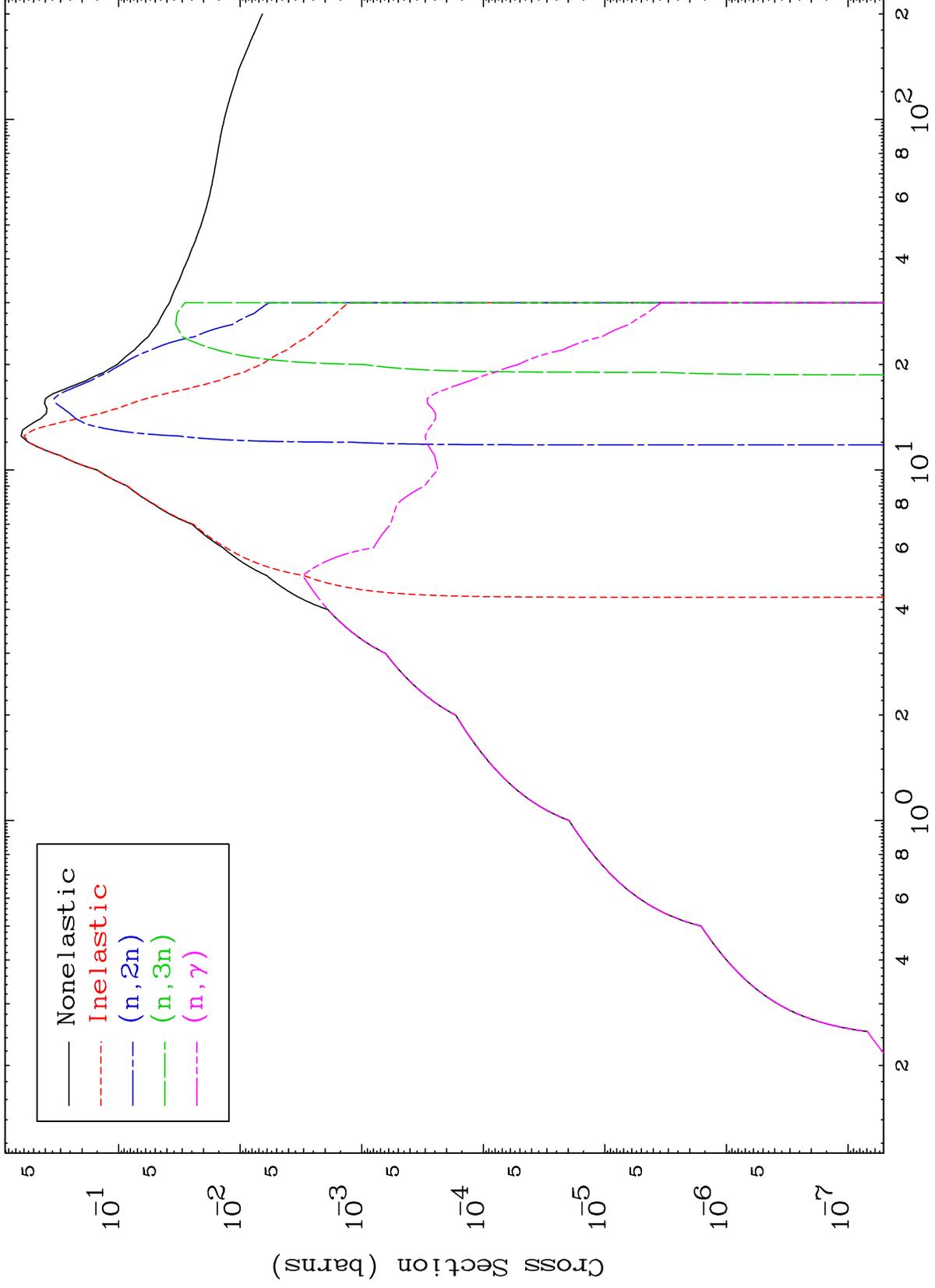
Press Mouse Button to Start

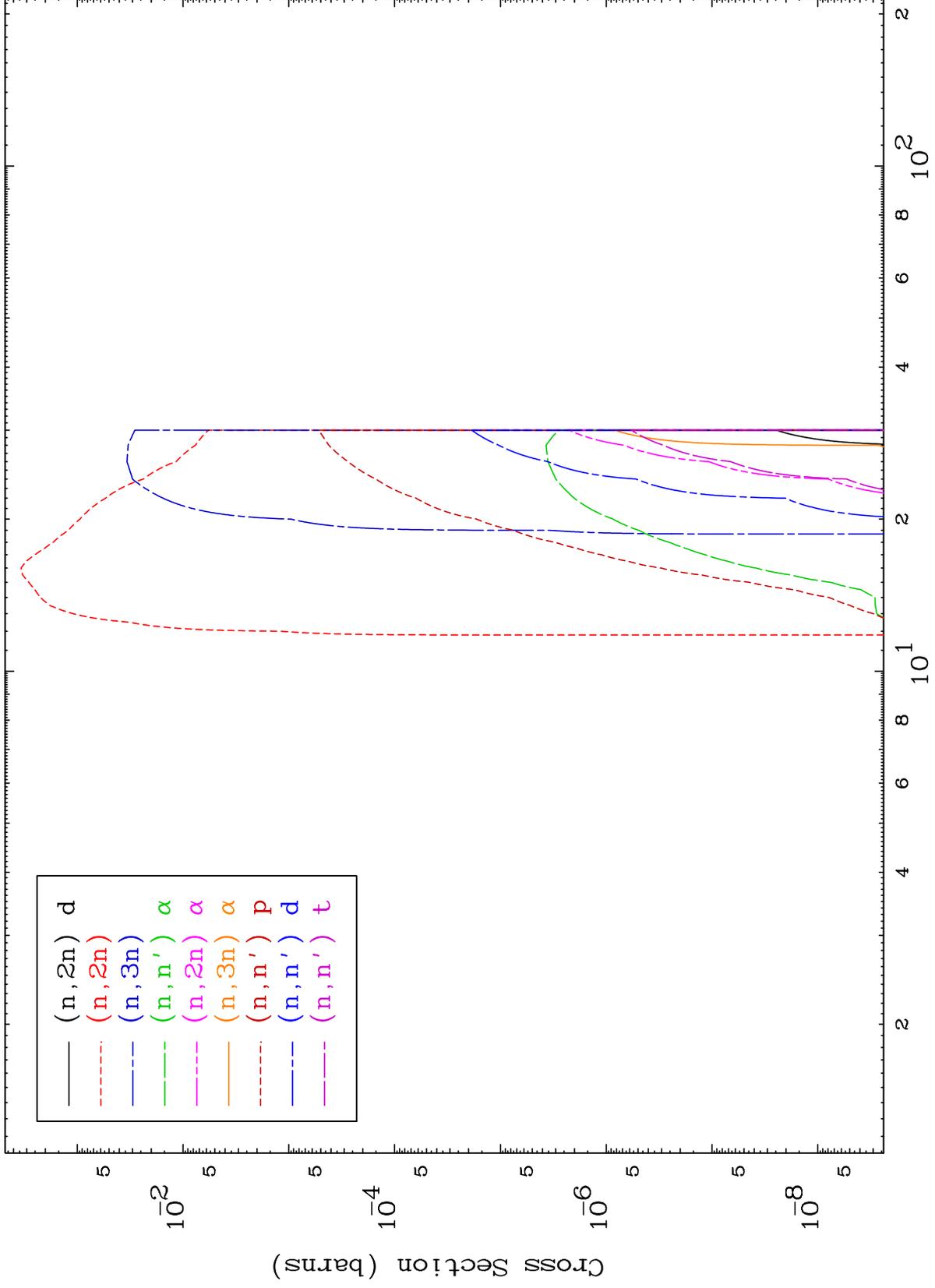
MAT 8329

Photon Major

⁸³Bi-210m

0 Kelvin Cross Sections

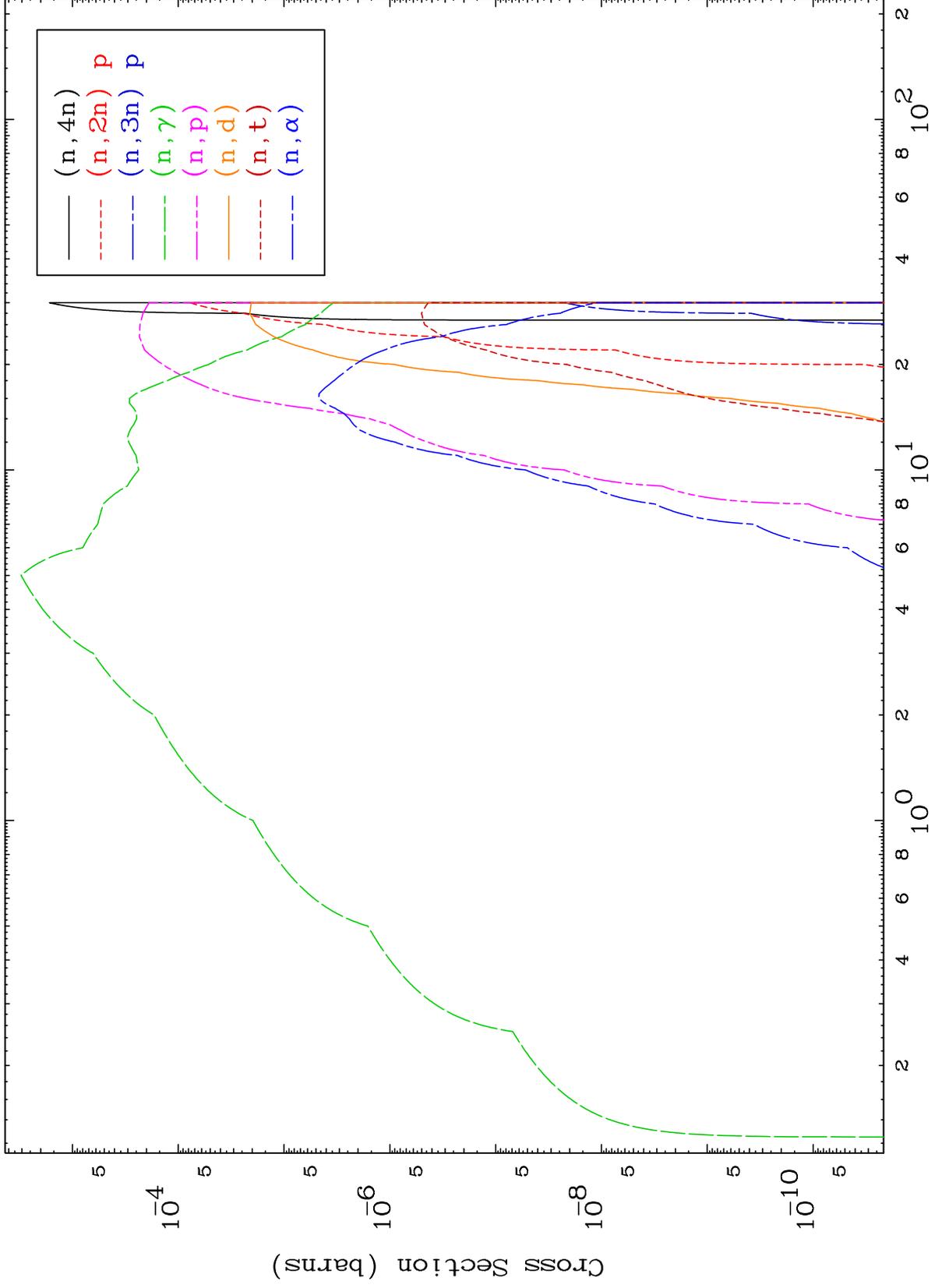




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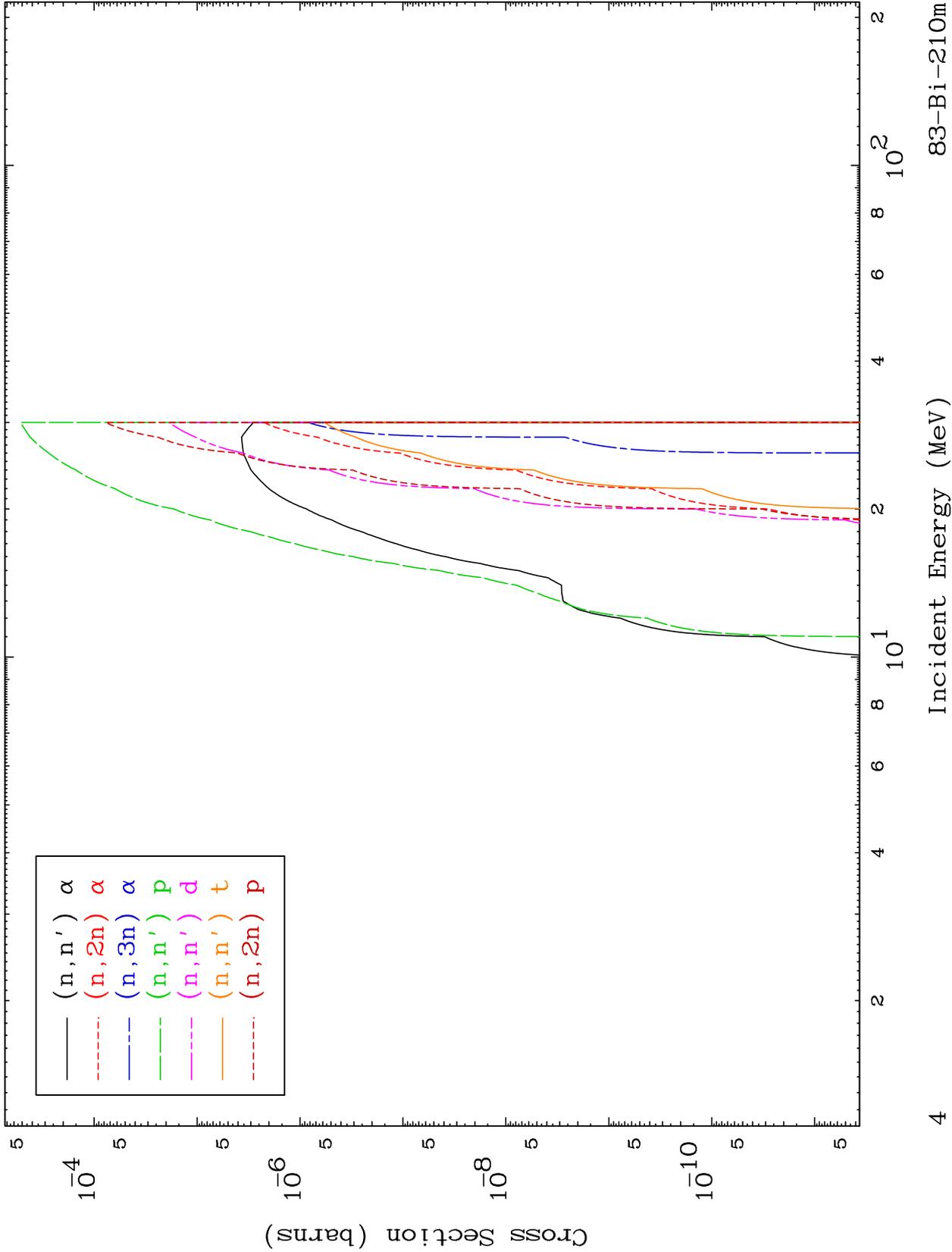
Photon Neutron Absorption
0 Kelvin Cross Sections

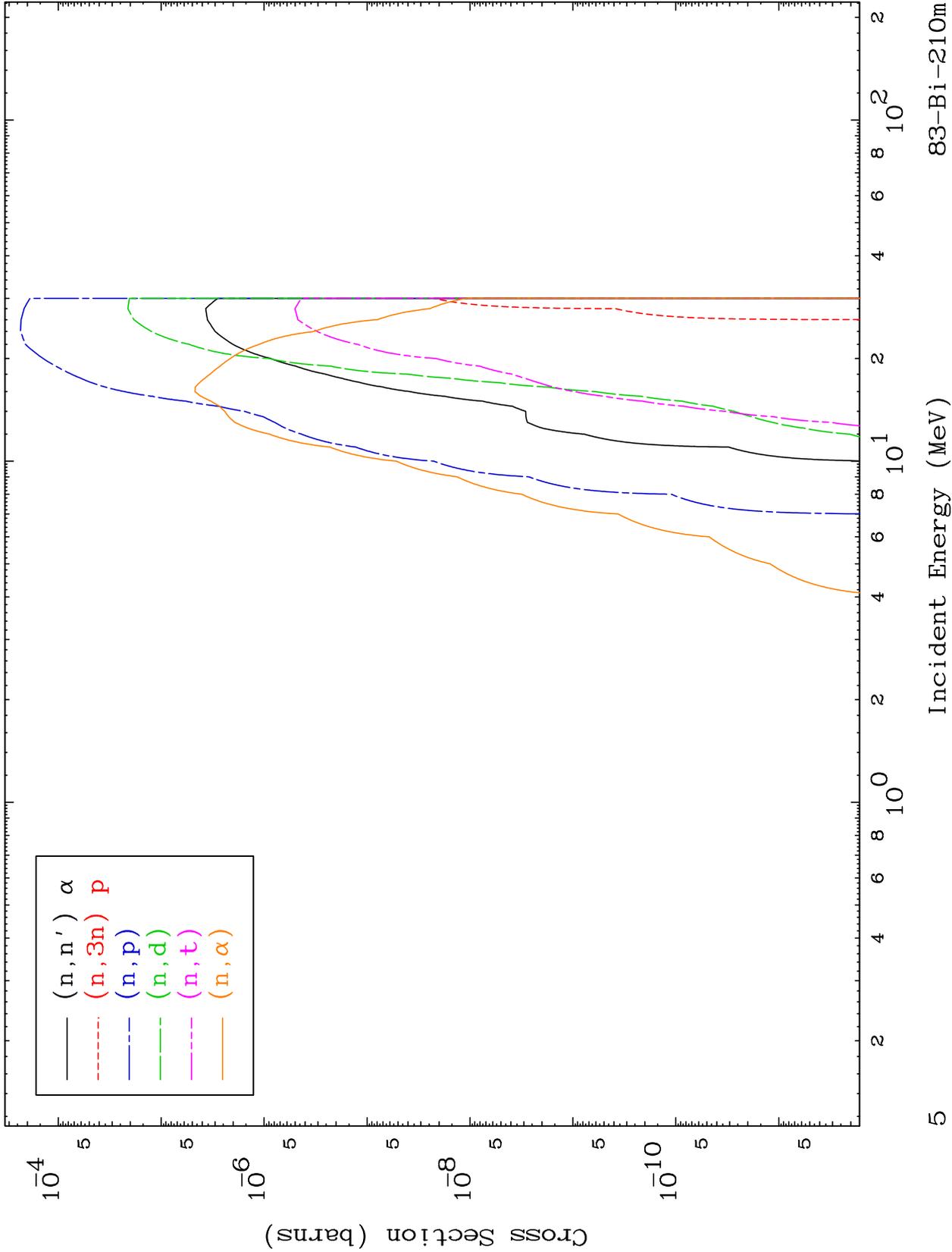
83-Bi-210m



83-Bi-210m

Incident Energy (MeV)

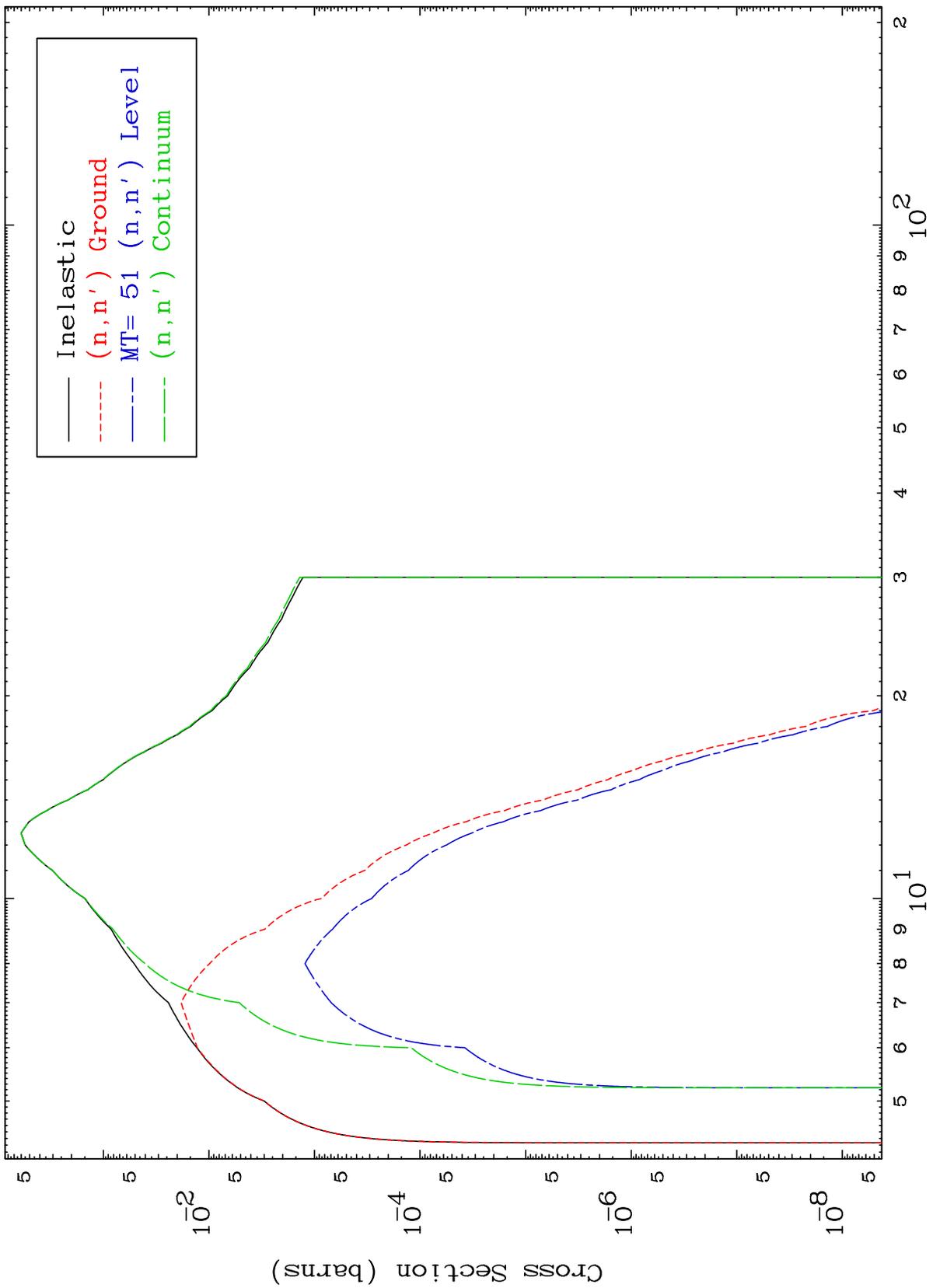




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83-Bi-210m

(γ, n') Levels
0 Kelvin Cross Sections



83-Bi-210m

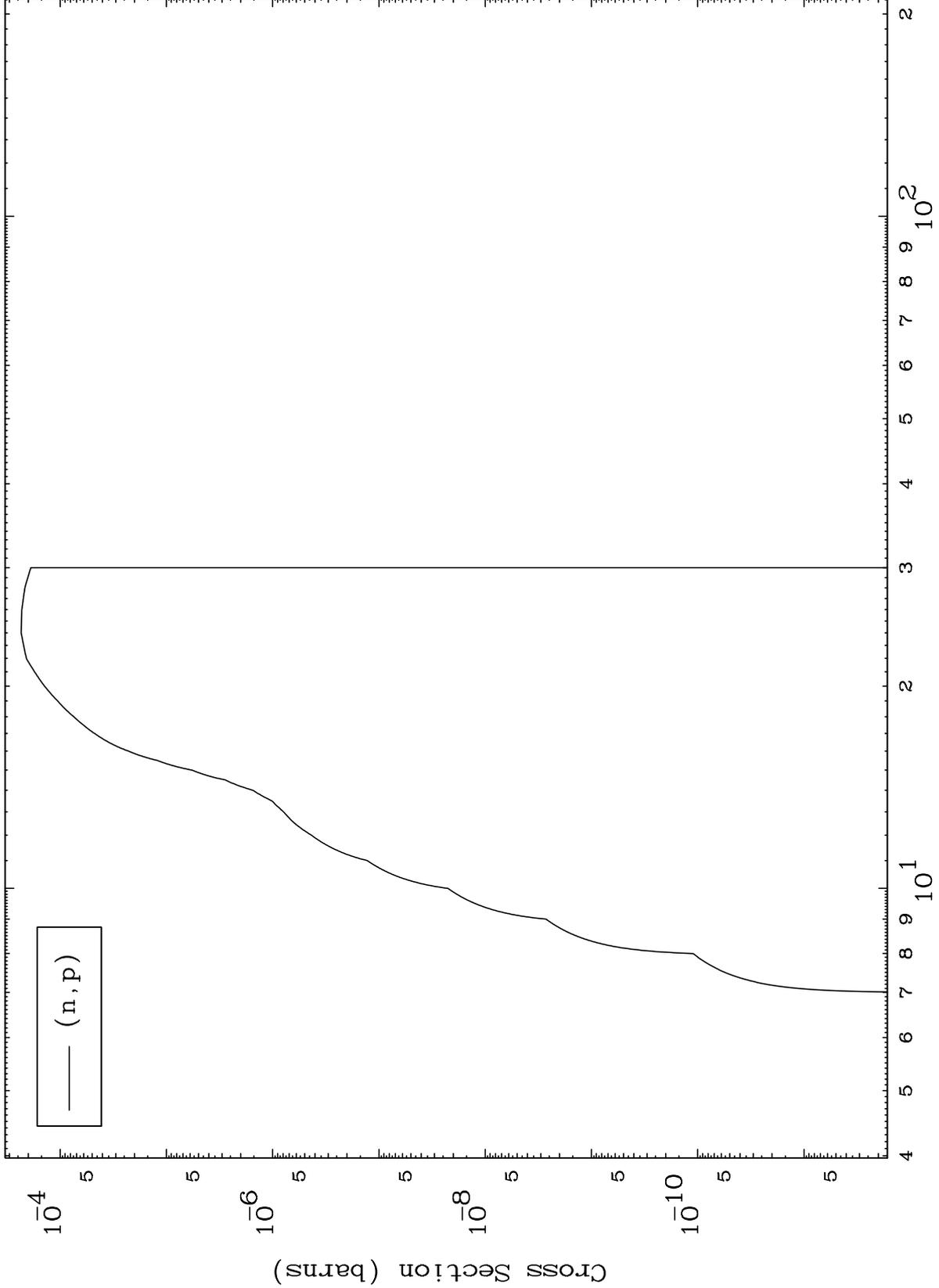
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

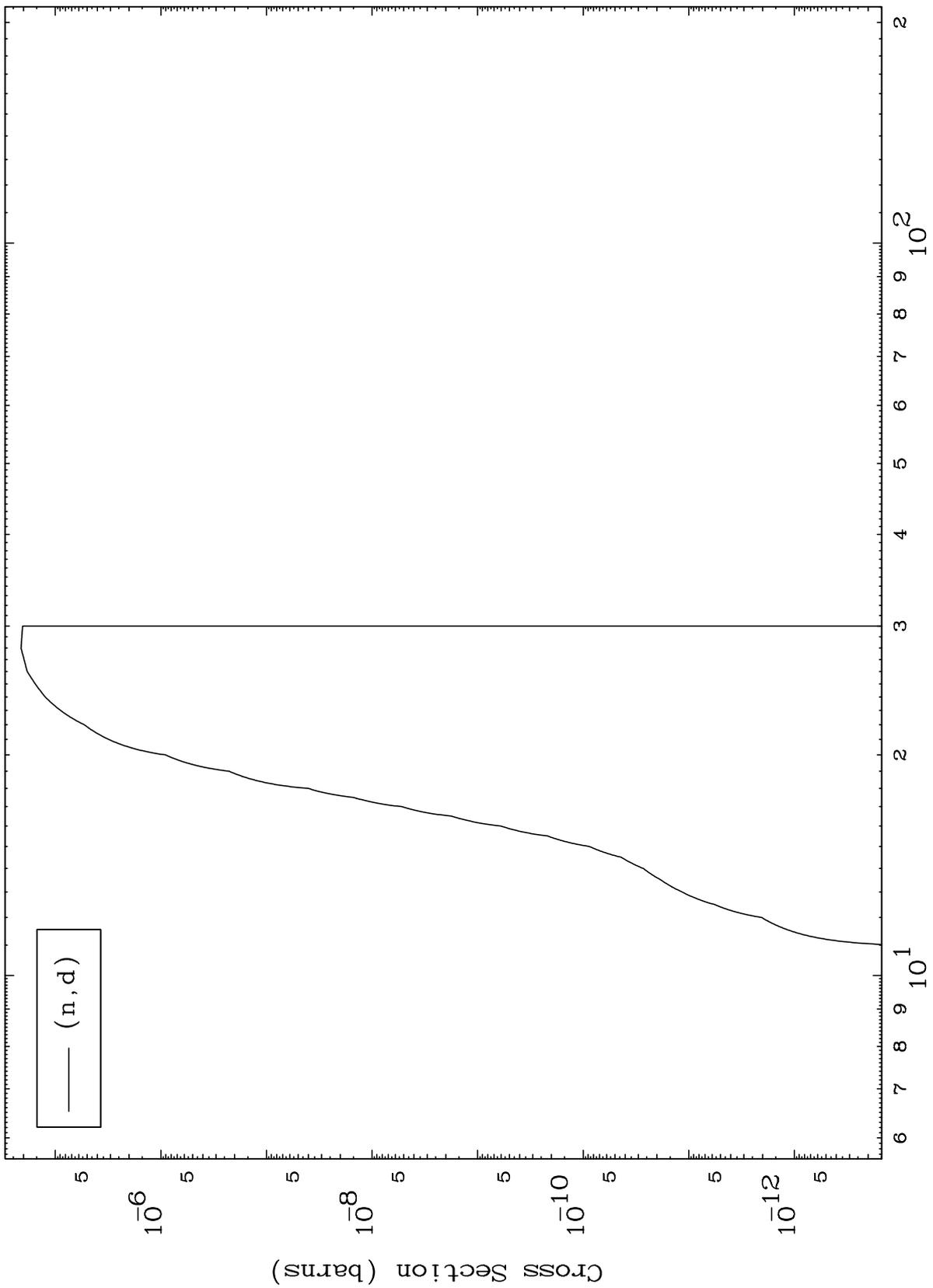
^{83}Bi -210m



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⁸³Bi-210m

(γ, d) Levels
0 Kelvin Cross Sections



8

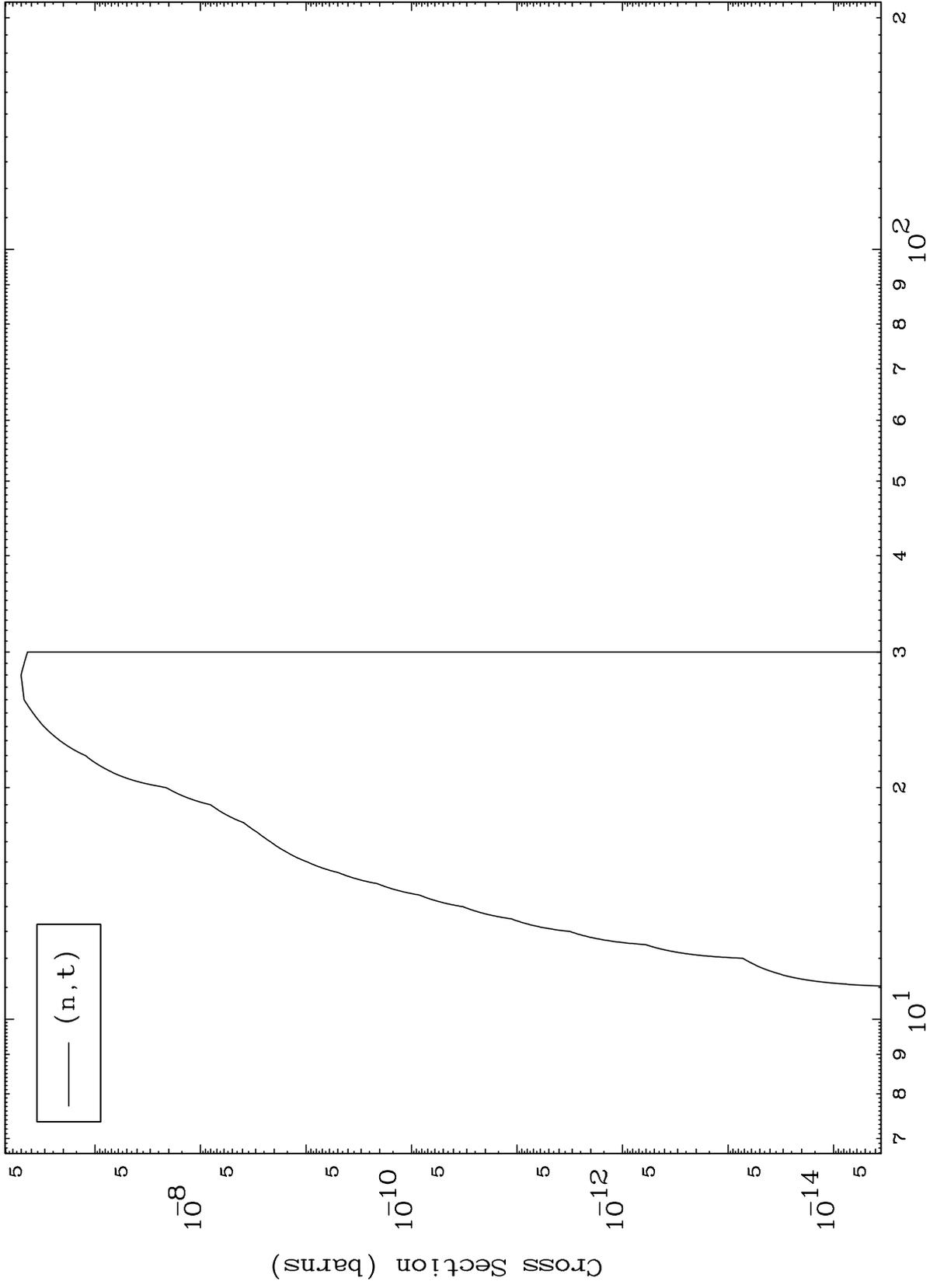
Incident Energy (MeV)

⁸³Bi-210m

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(γ, t) Levels
0 Kelvin Cross Sections

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



9

Incident Energy (MeV)

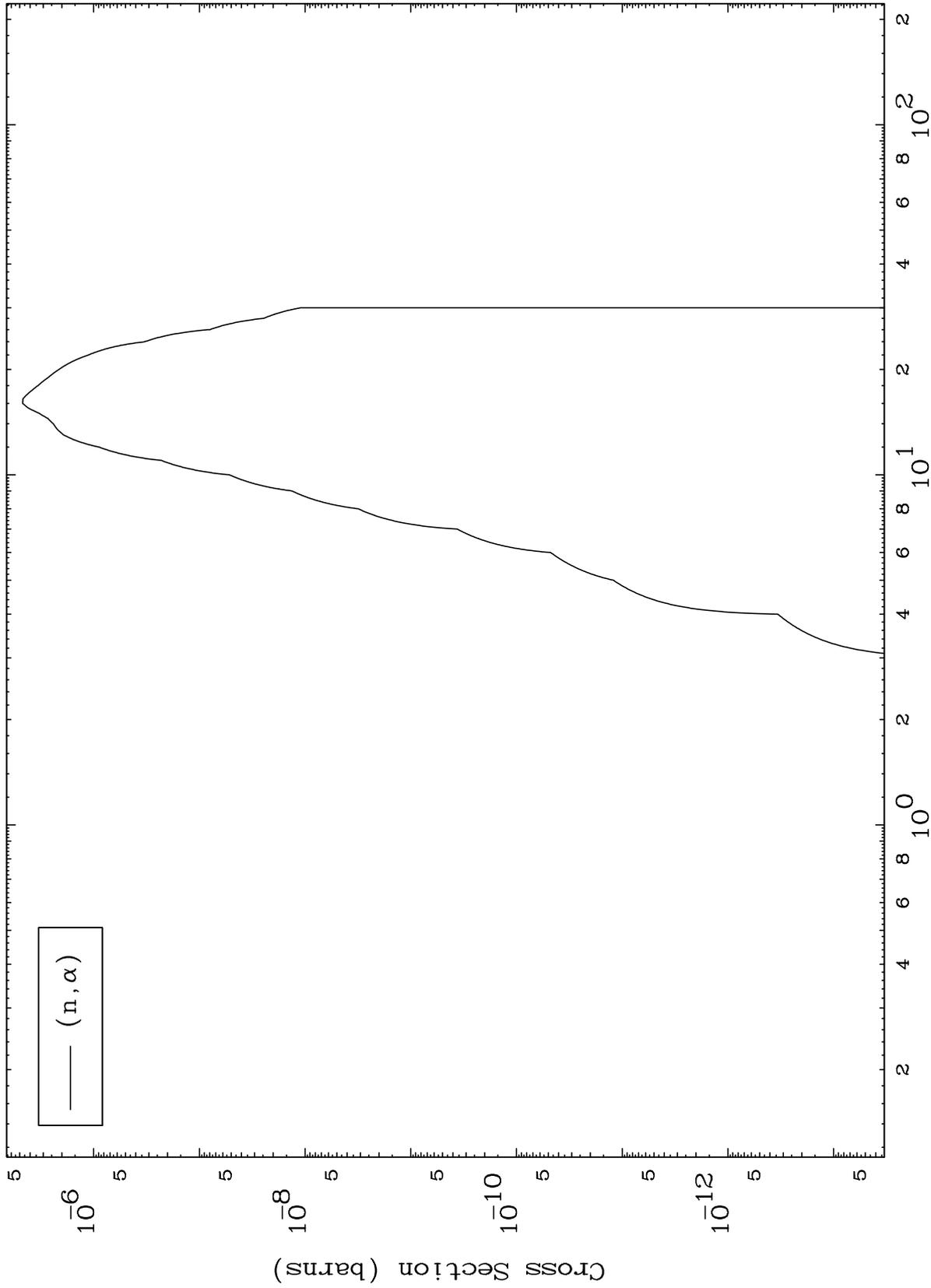
$^{83}\text{Bi}-210\text{m}$

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(γ, α) Levels

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

0 Kelvin Cross Sections



10

Incident Energy (MeV)

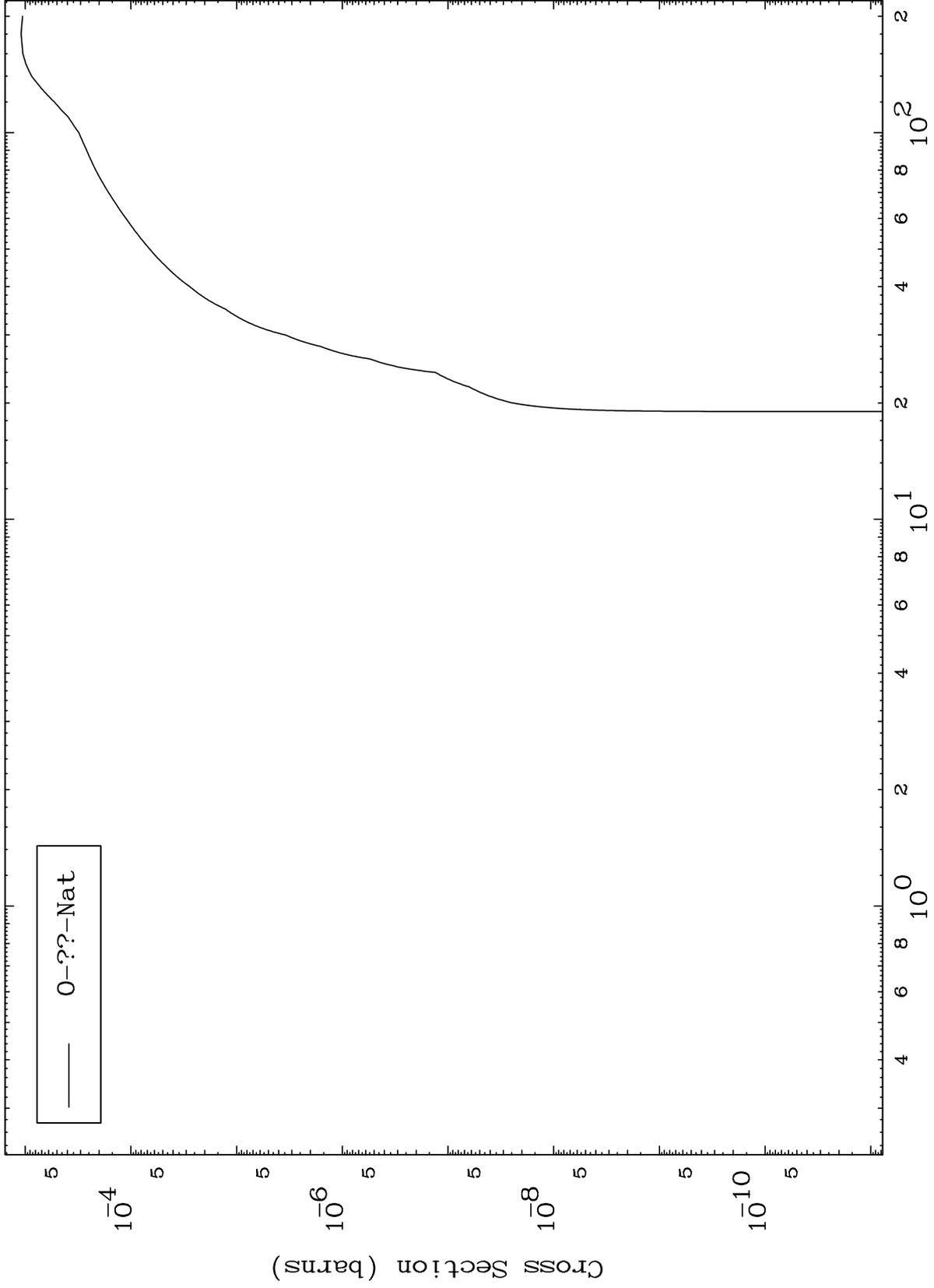
$^{83}\text{Bi}-210\text{m}$

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Fission

⁸³Bi-210m

Radionuclide Production Cross Section

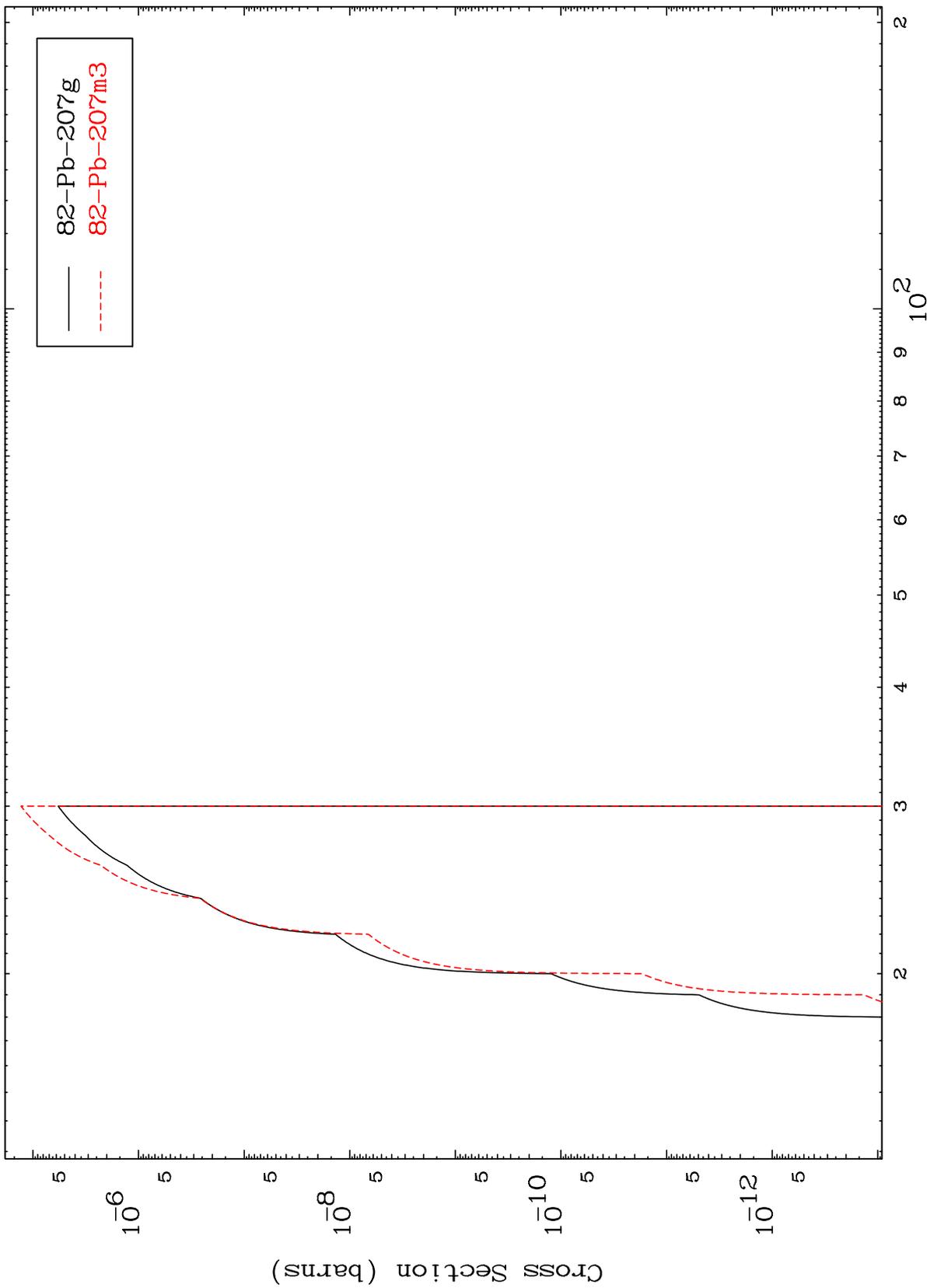


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(n,n') d

83-Bi-210m

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

12

Incident Energy (MeV)

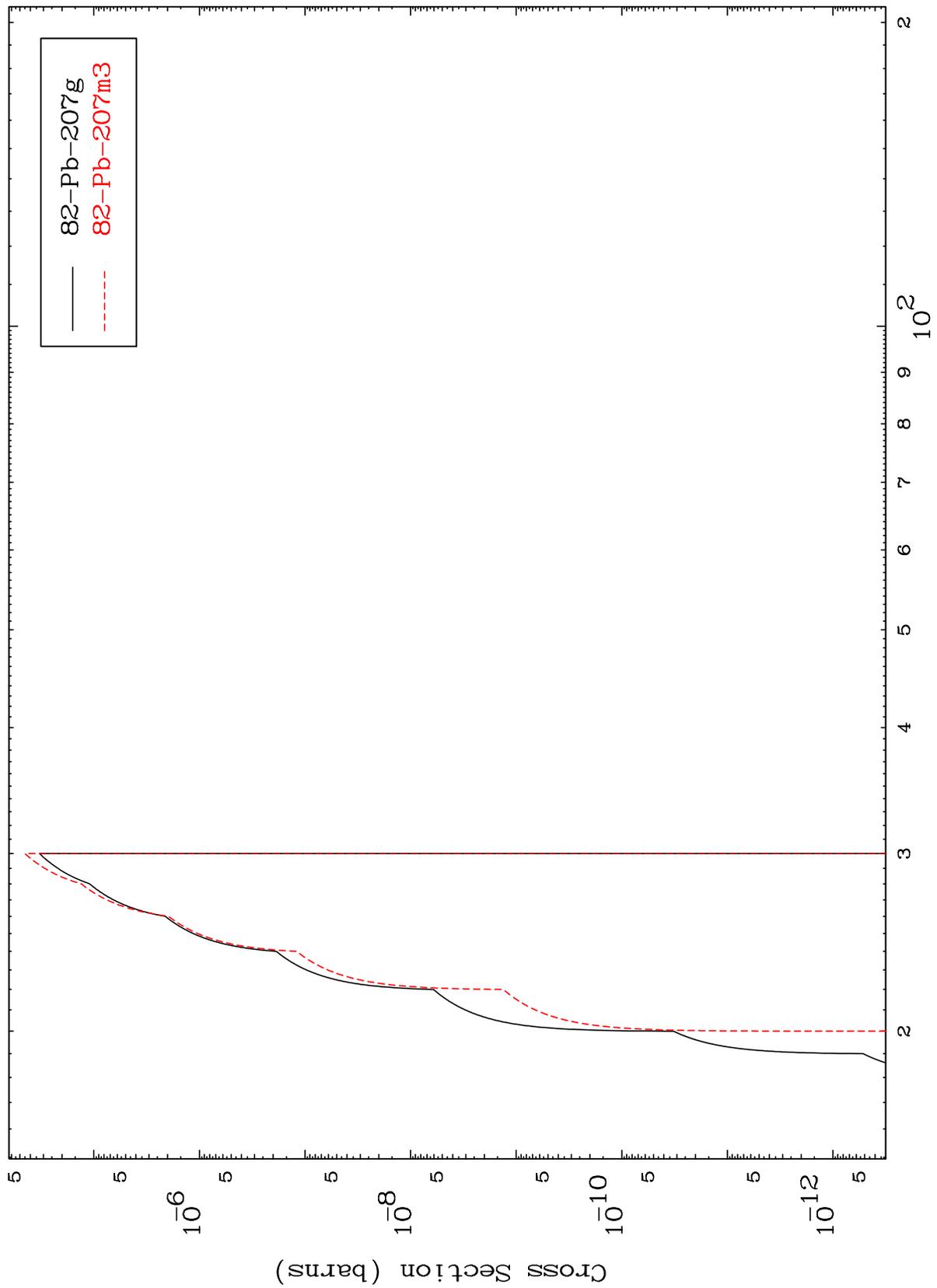
83-Bi-210m

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(n,2n) p

83-Bi-210m

Radionuclide Production Cross Section



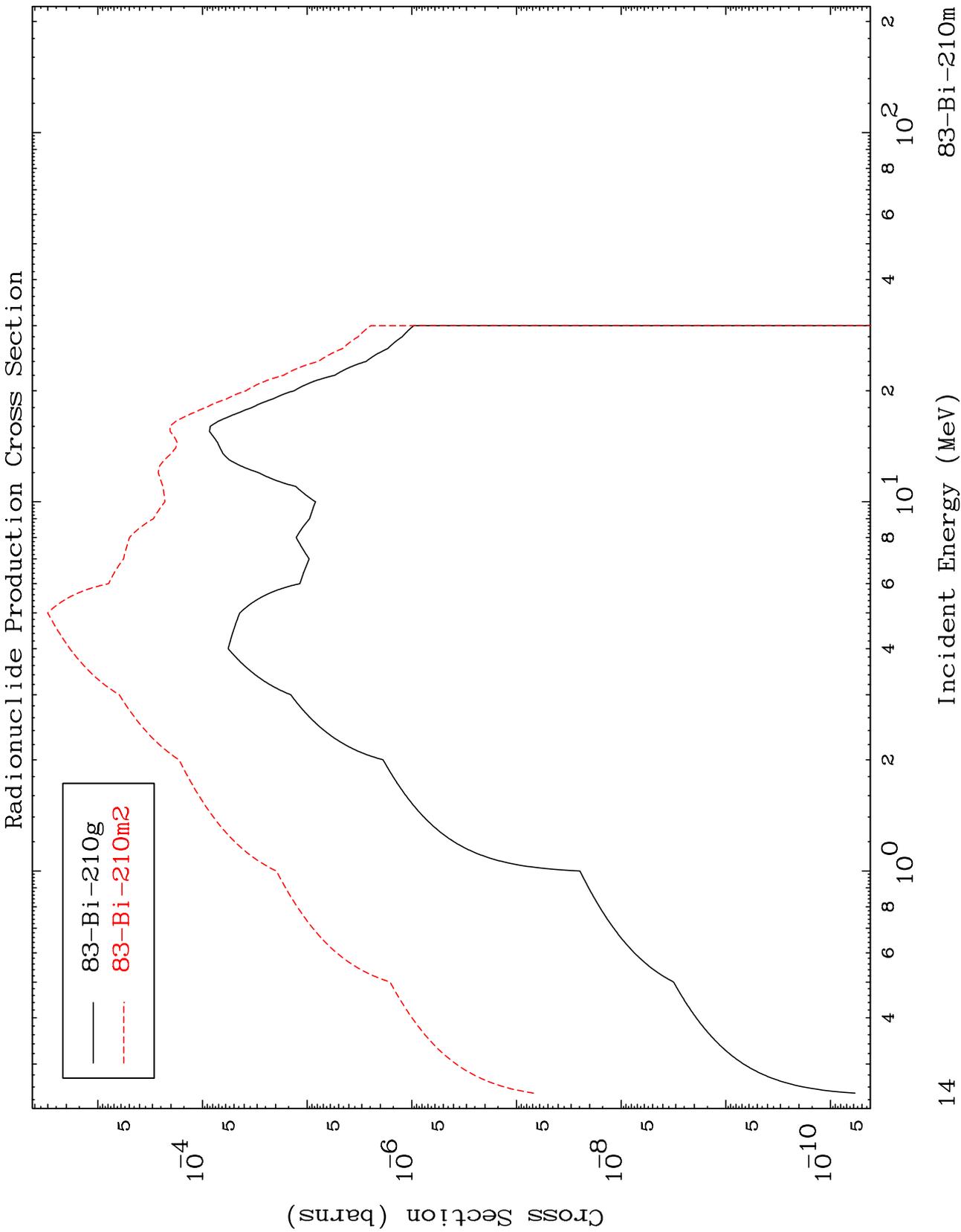
13

Incident Energy (MeV)

83-Bi-210m

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



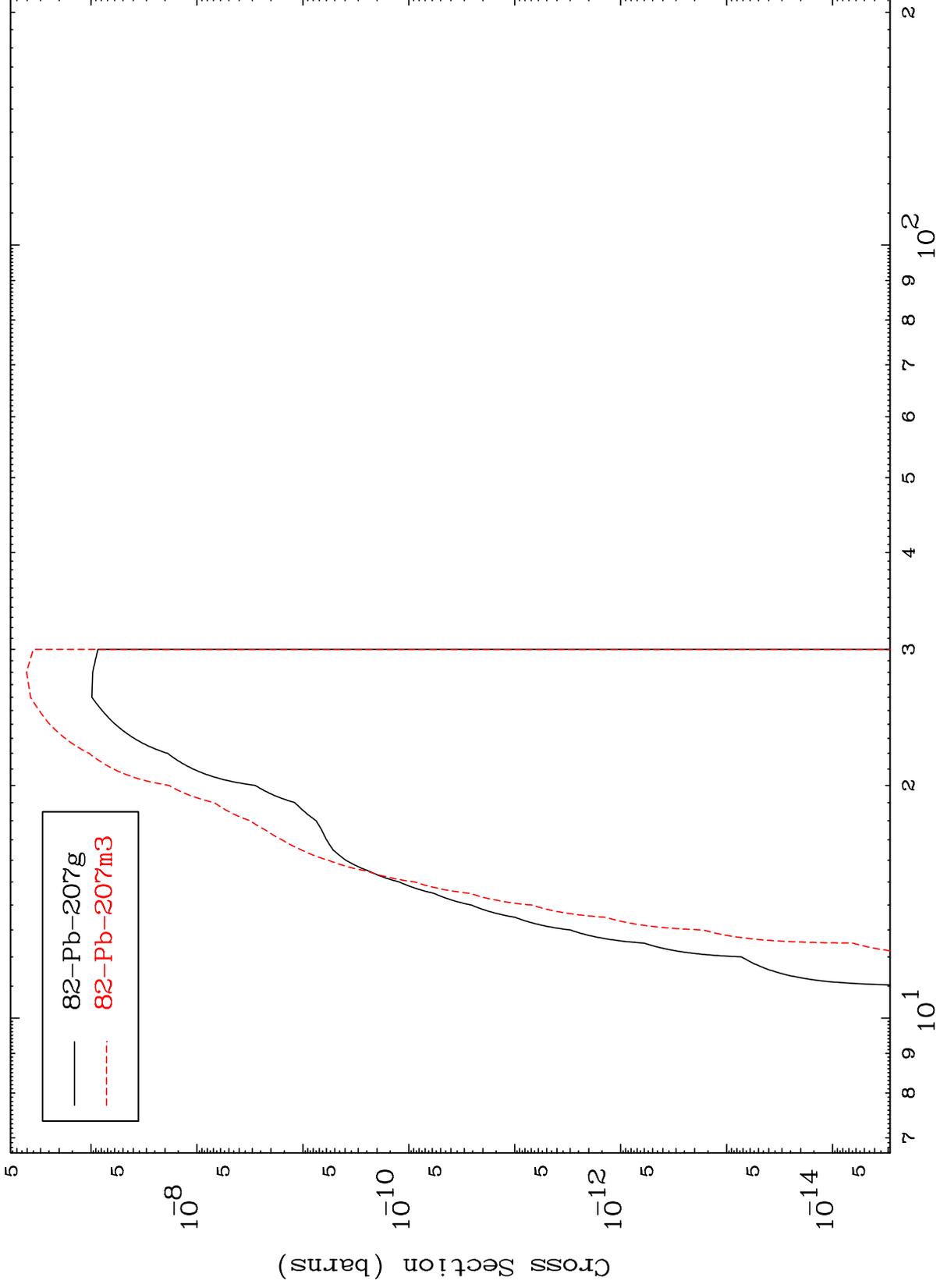
14

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

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83-Bi-210m

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-210m

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⁸³Bi-210m

