

Program EVALPLOT
(Version 2021-1)

by

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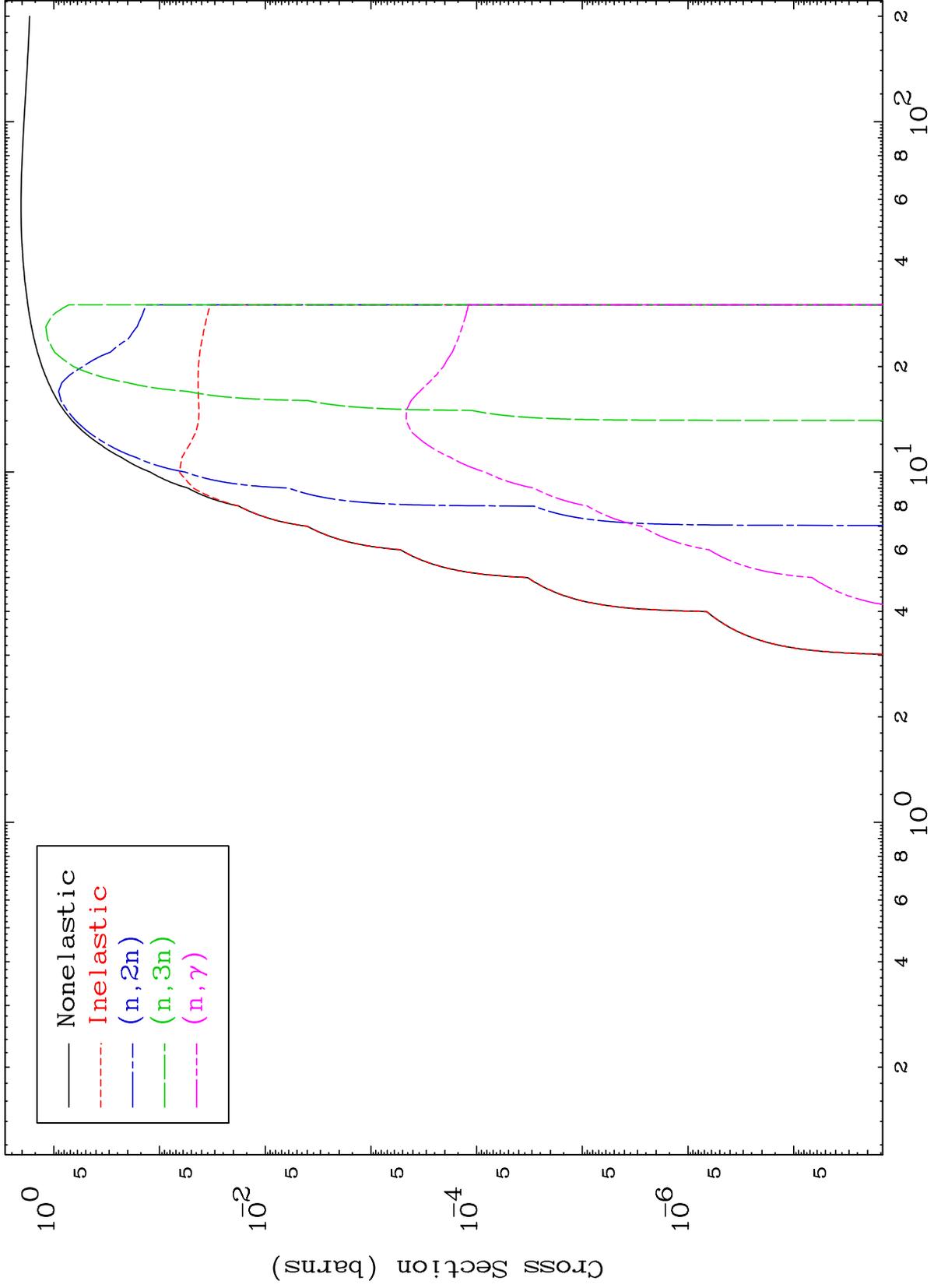
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Press Mouse Button to Start

MAT 8329

Proton Major
0 Kelvin Cross Sections

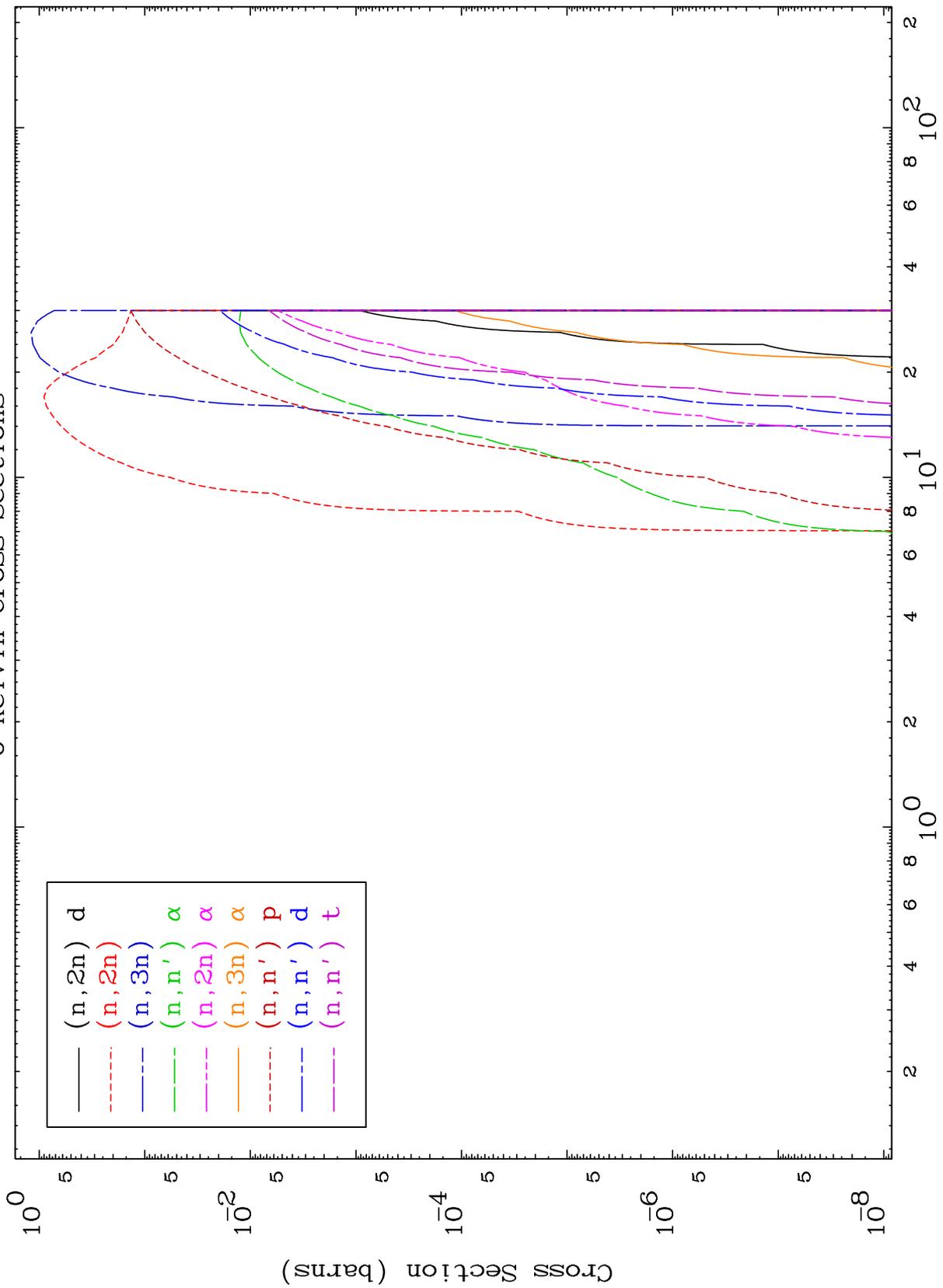
⁸³Bi-210m



MAT 8329

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m



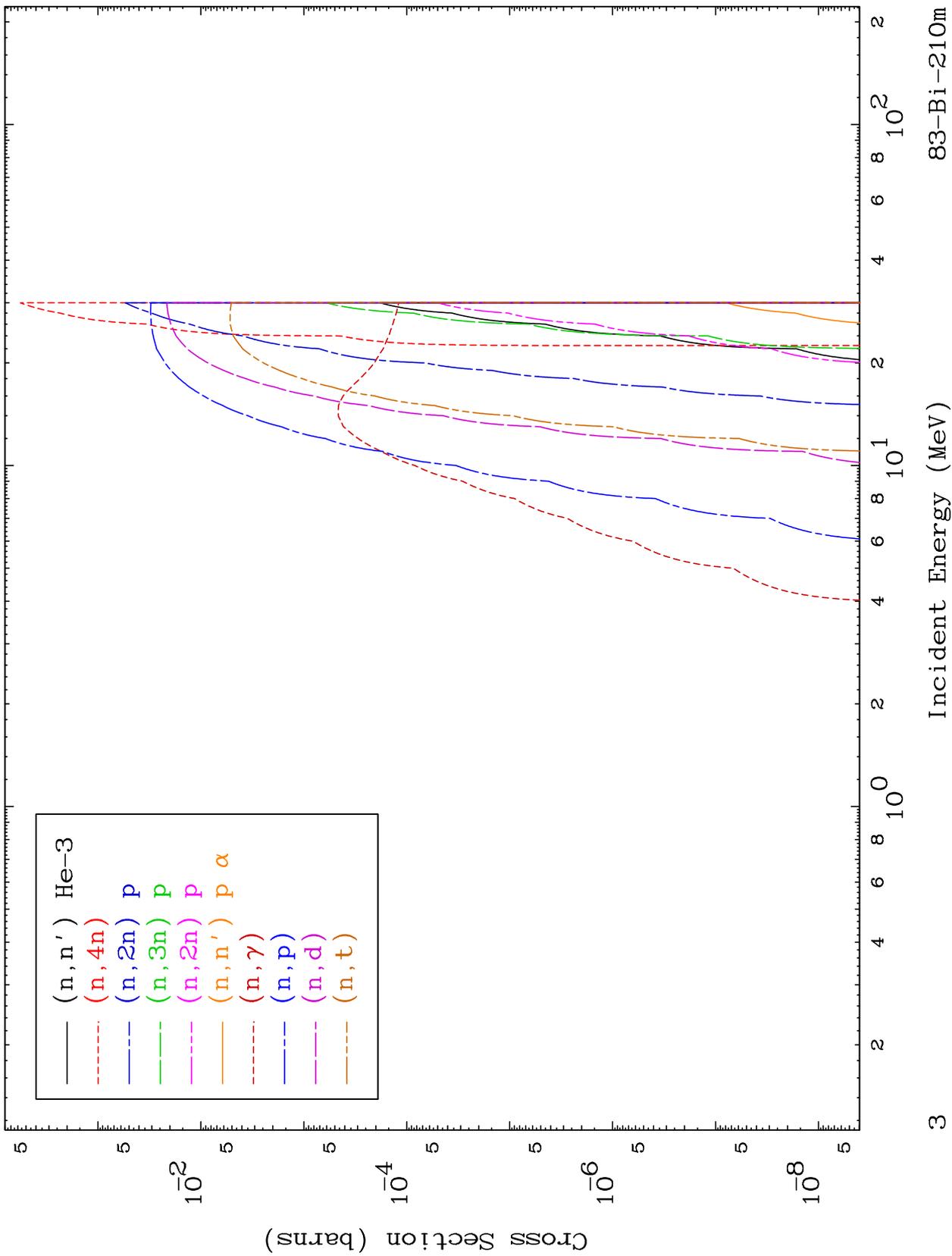
83-Bi-210m

Incident Energy (MeV)

MAT 8329

Proton Neutron Absorption
0 Kelvin Cross Sections

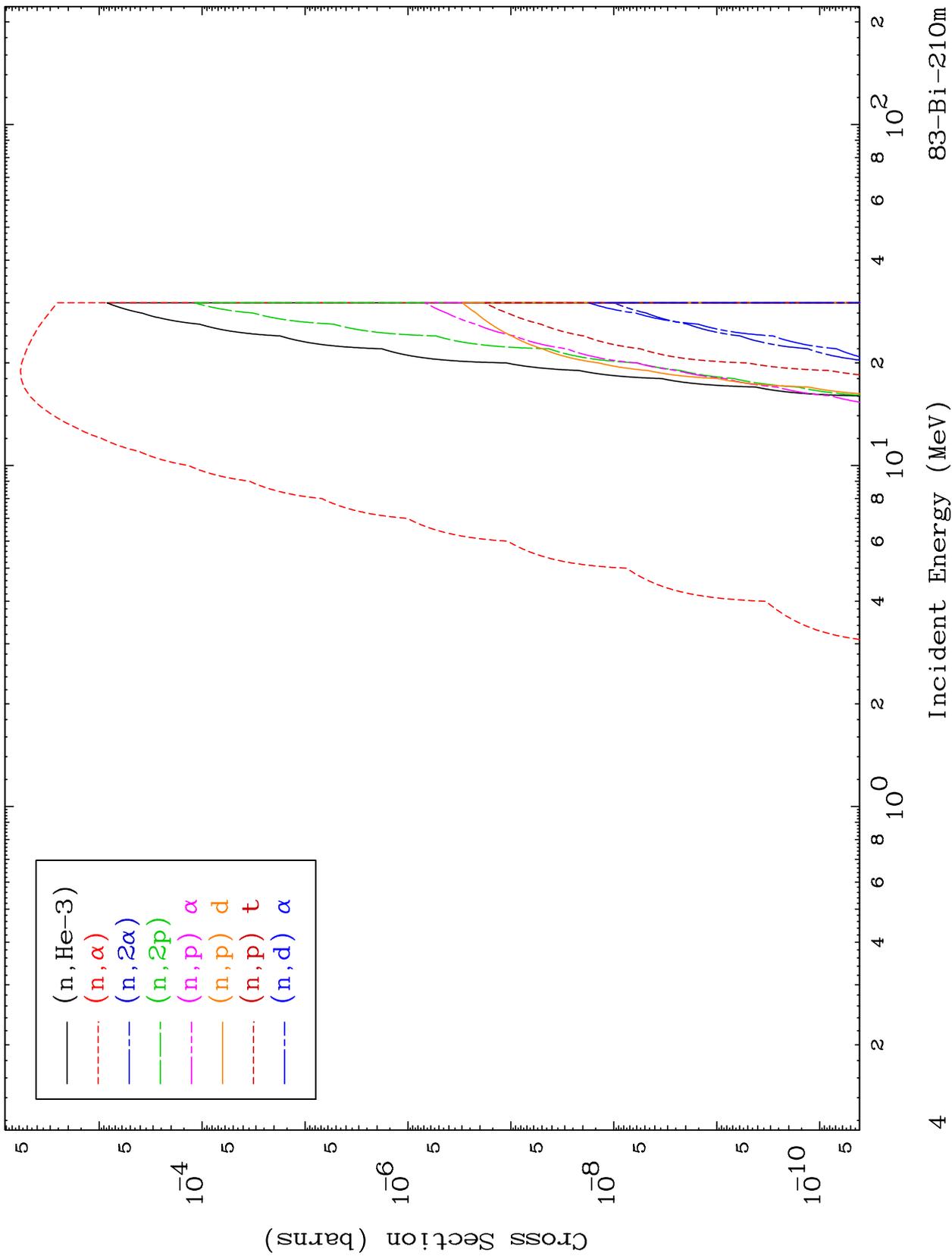
83-Bi-210m



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Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m

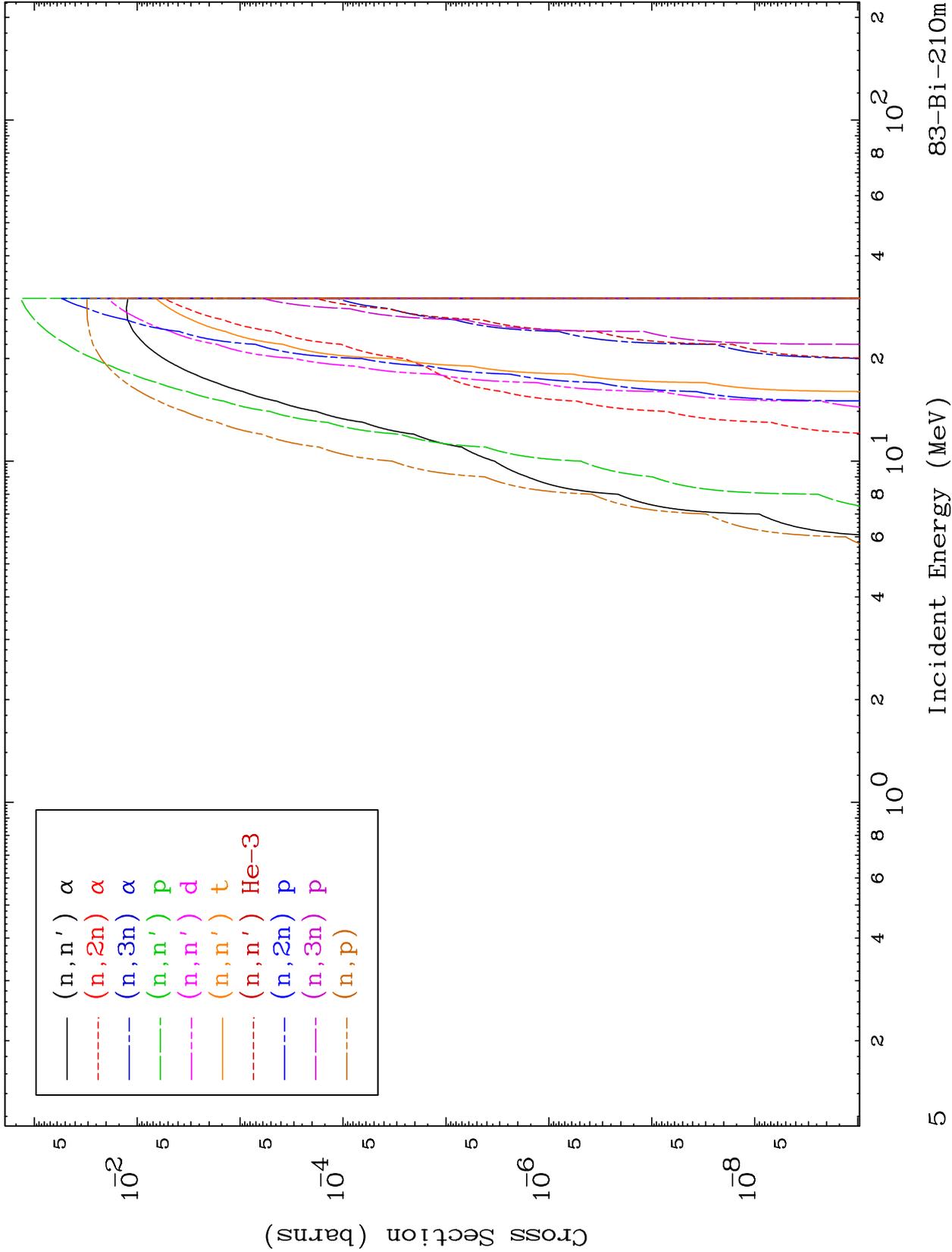


83-Bi-210m

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Proton Charged Particle
0 Kelvin Cross Sections

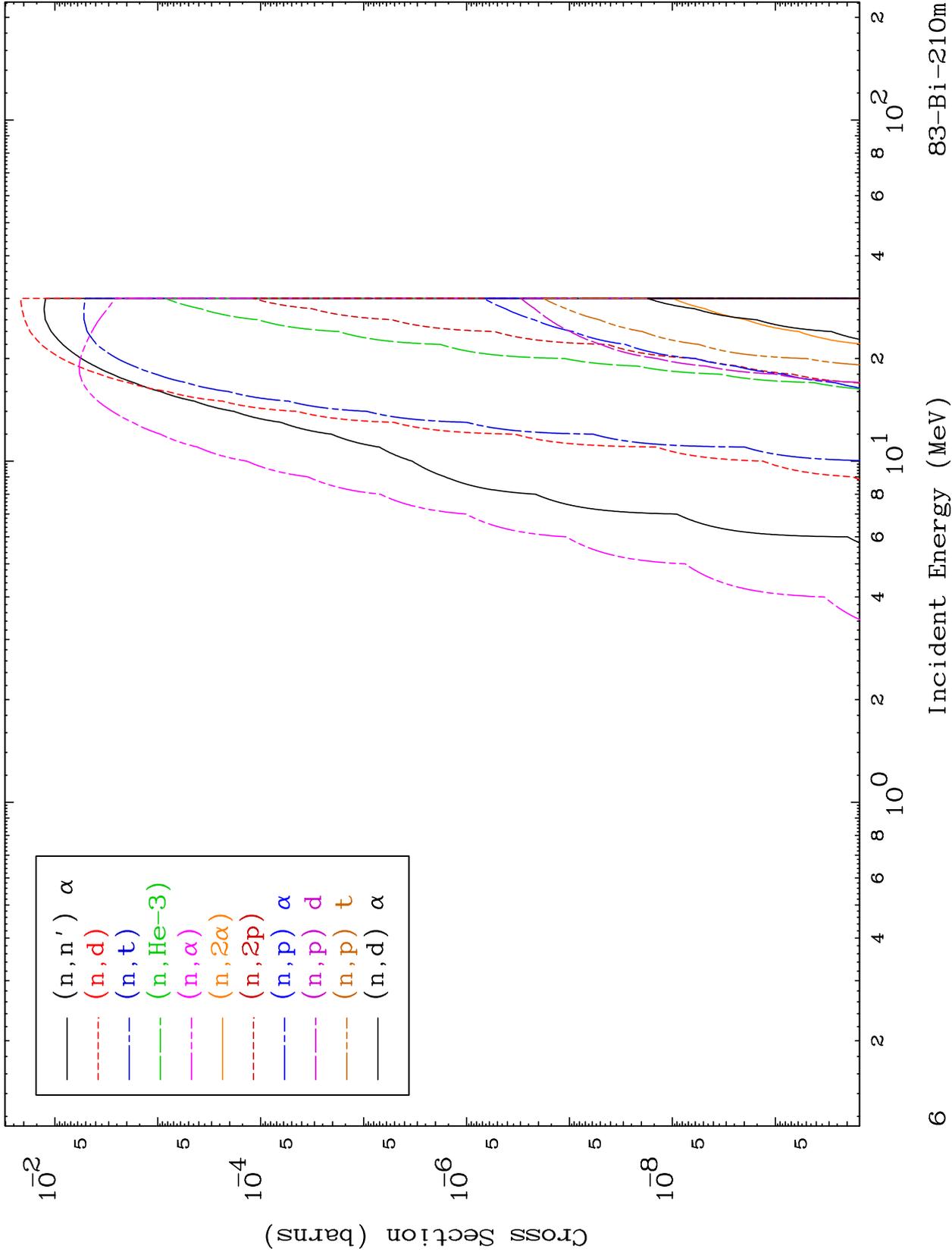
83-Bi-210m



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-210m

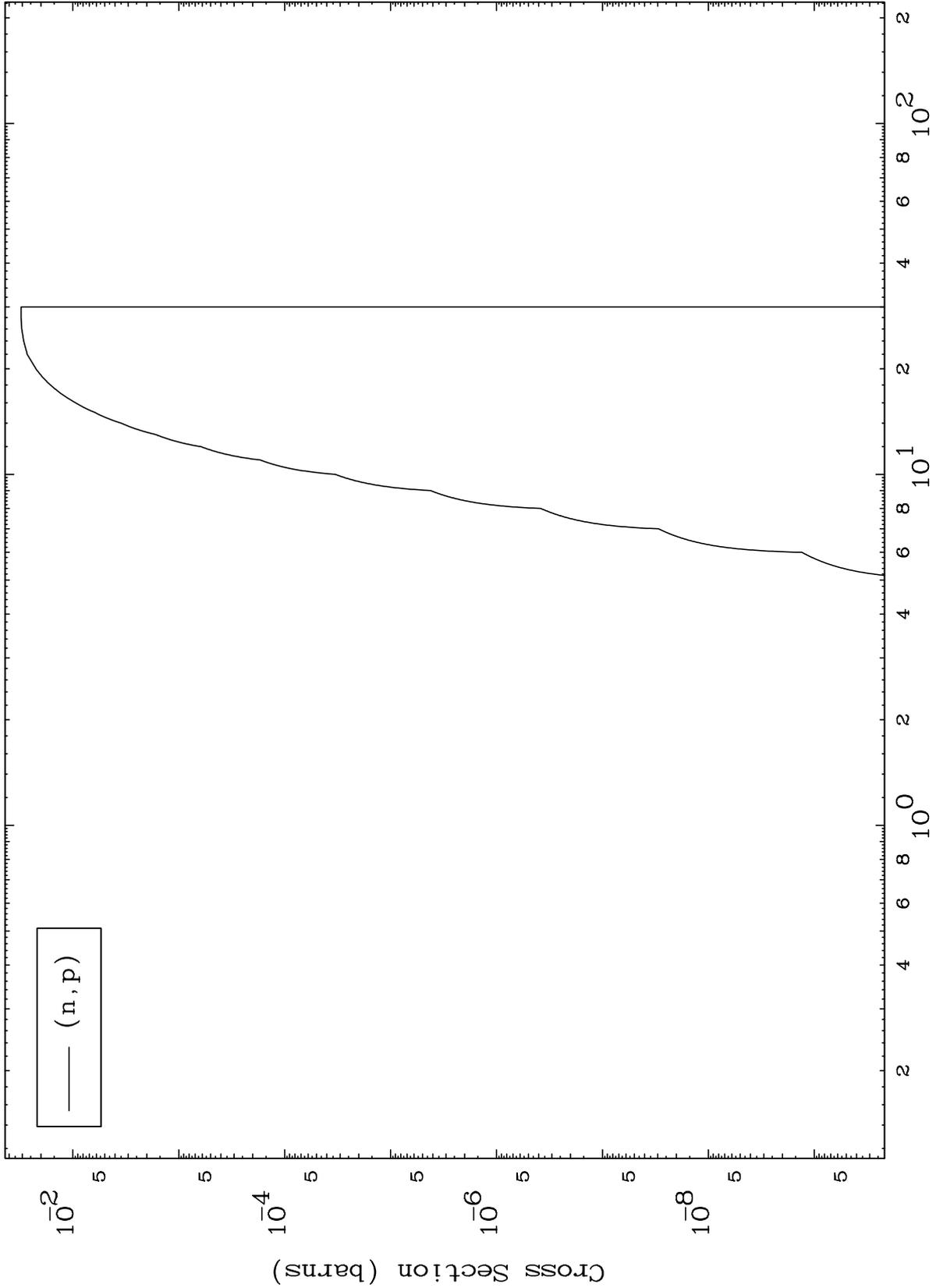


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(p,p) Levels

83-Bi-210m

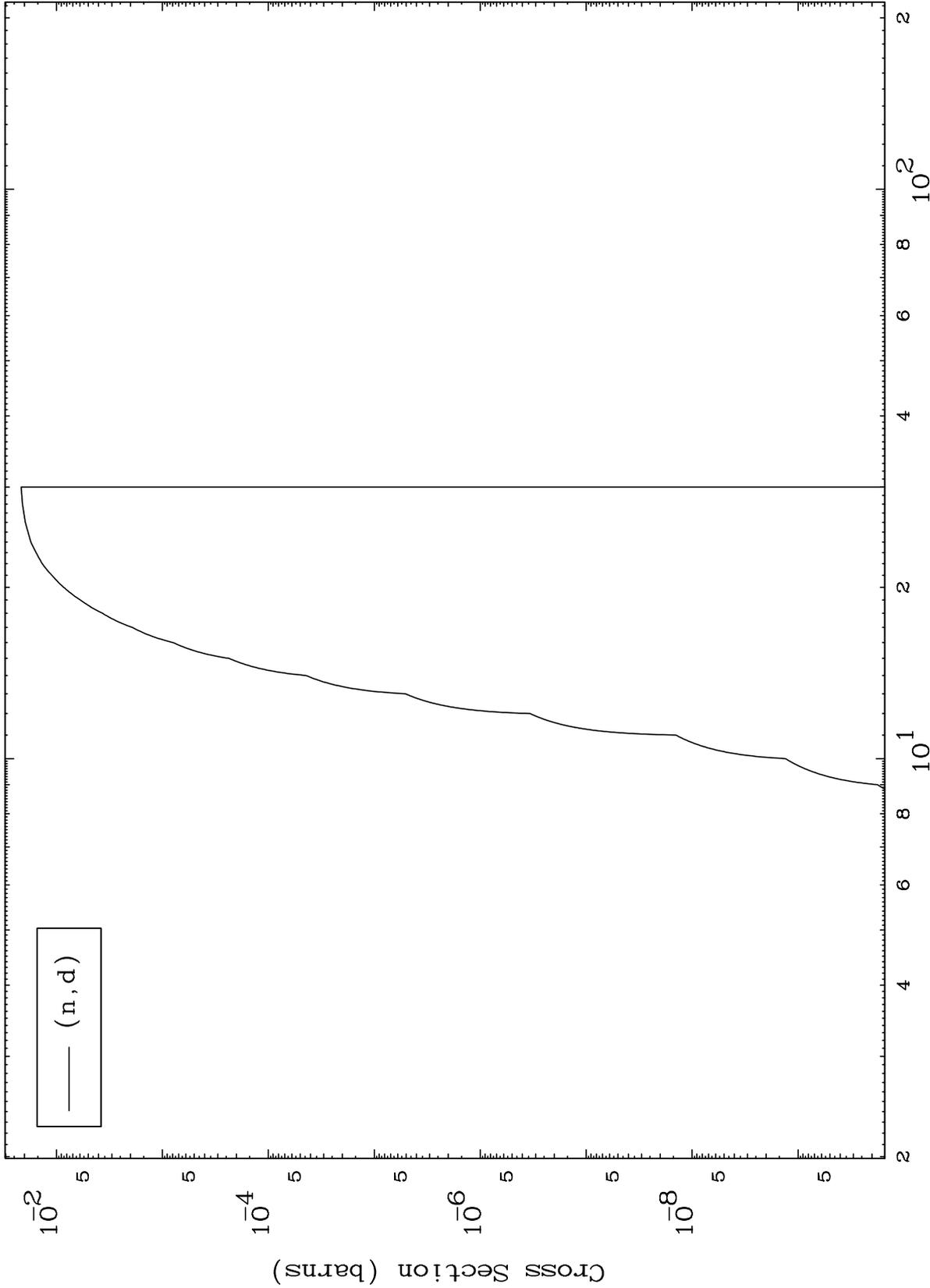
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

⁸³Bi-210m



8

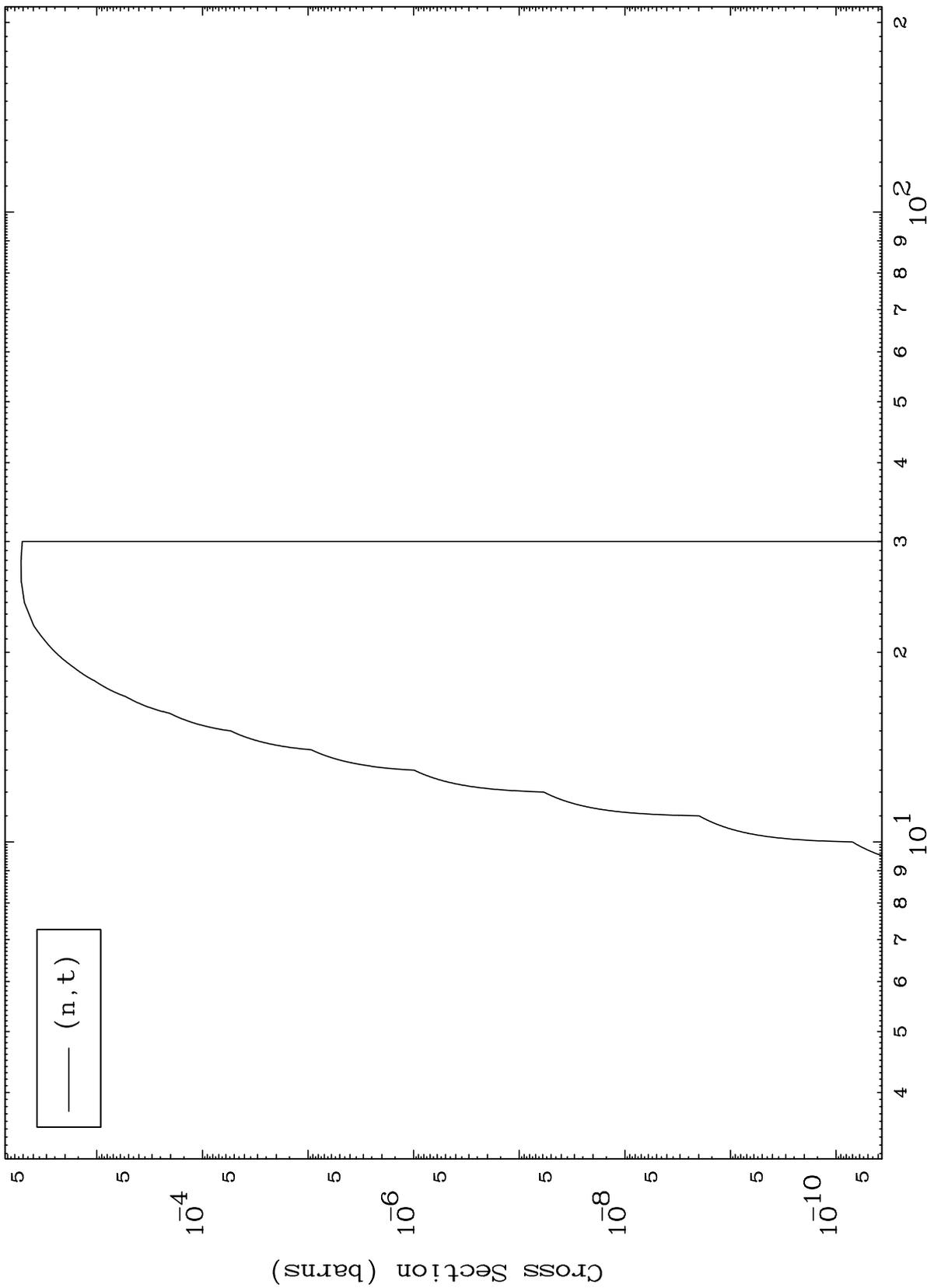
Incident Energy (MeV)

⁸³Bi-210m

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⁸³Bi-210m

(p, t) Levels
0 Kelvin Cross Sections



⁸³Bi-210m

Incident Energy (MeV)

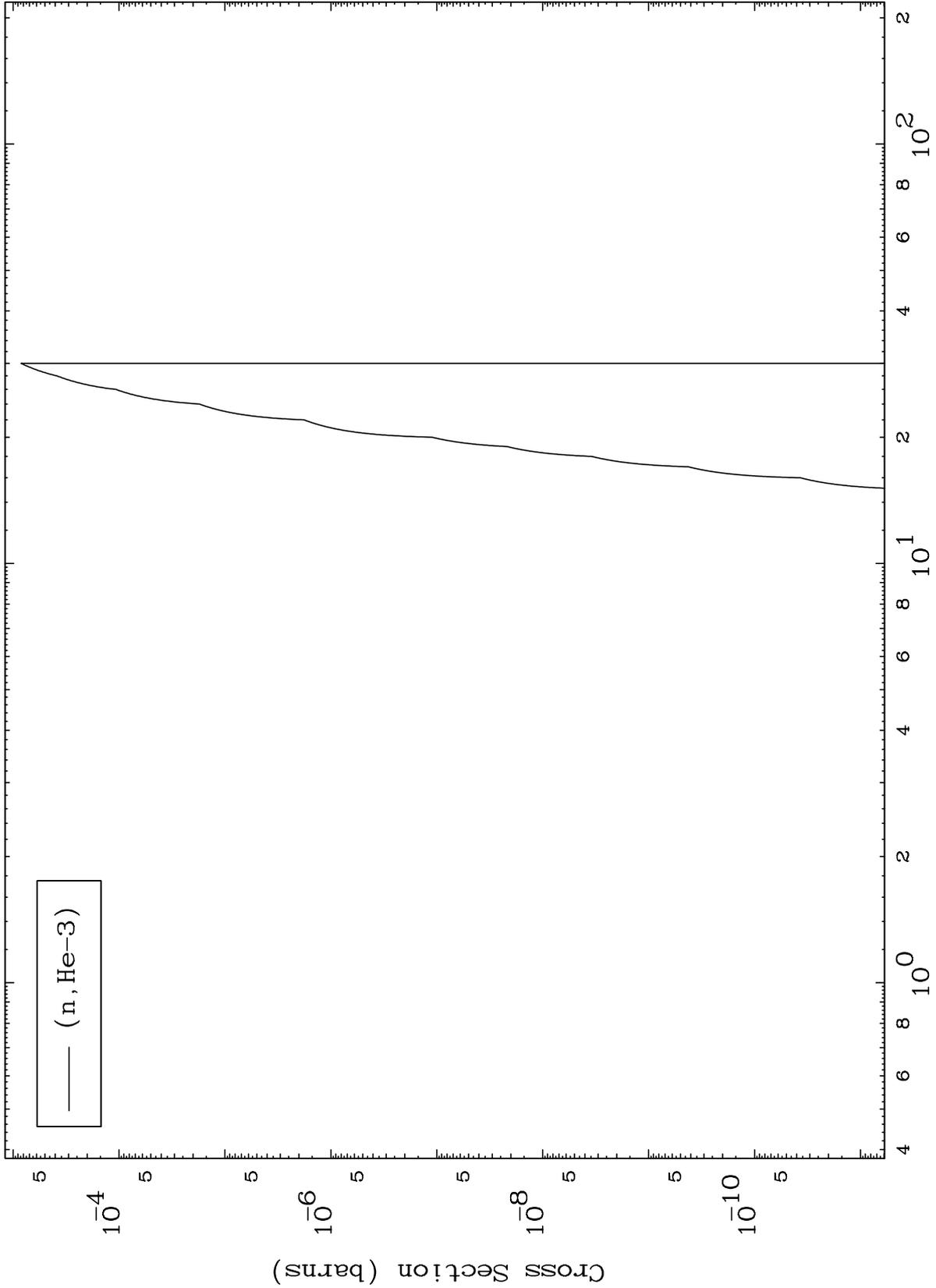
9

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(p,He3) Levels

83-Bi-210m

0 Kelvin Cross Sections



10

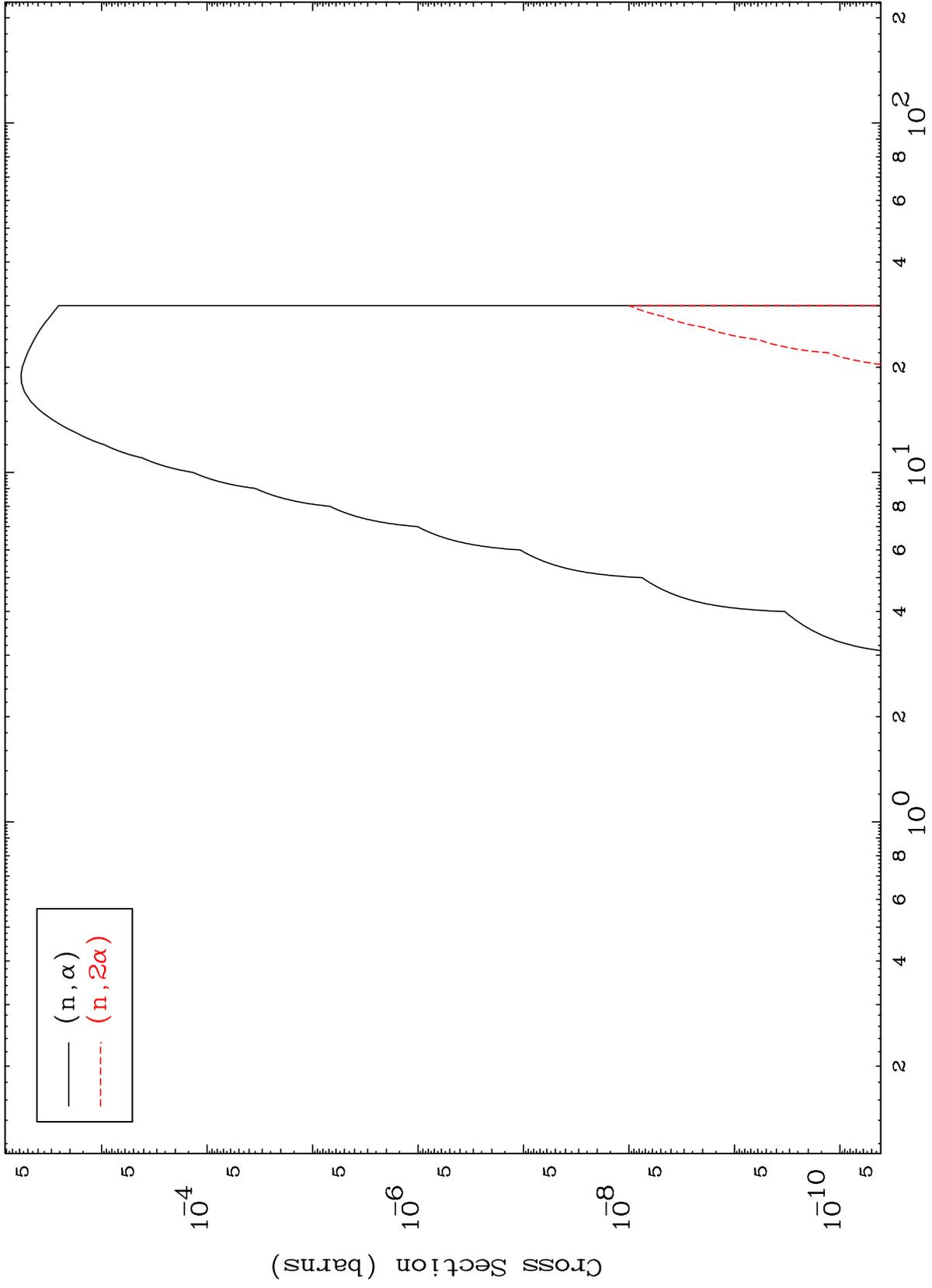
Incident Energy (MeV)

83-Bi-210m

MAT 8329

(p, α) Levels
0 Kelvin Cross Sections

⁸³Bi-210m



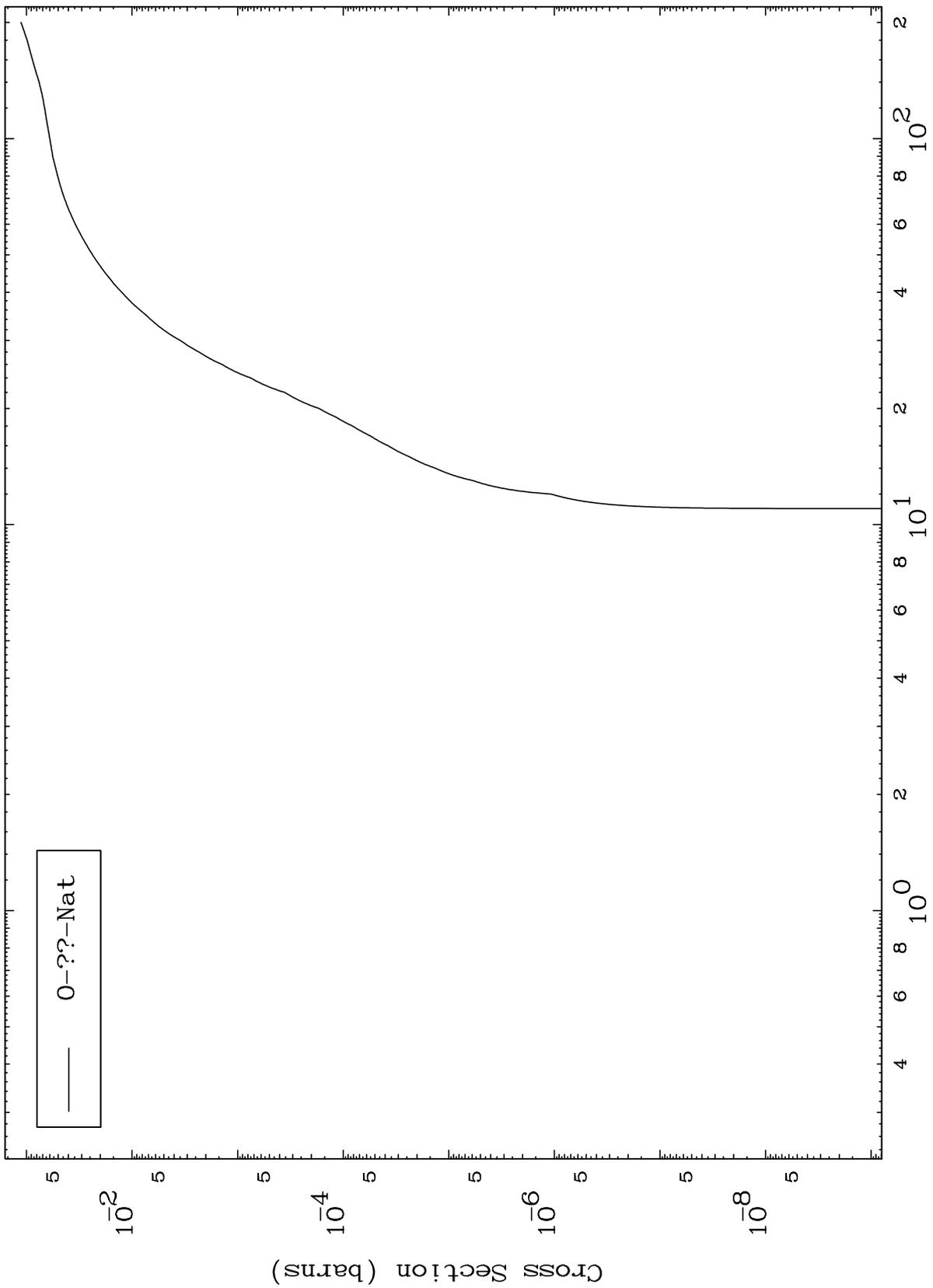
⁸³Bi-210m

Incident Energy (MeV)

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⁸³Bi-210m

Fission
Radionuclide Production Cross Section

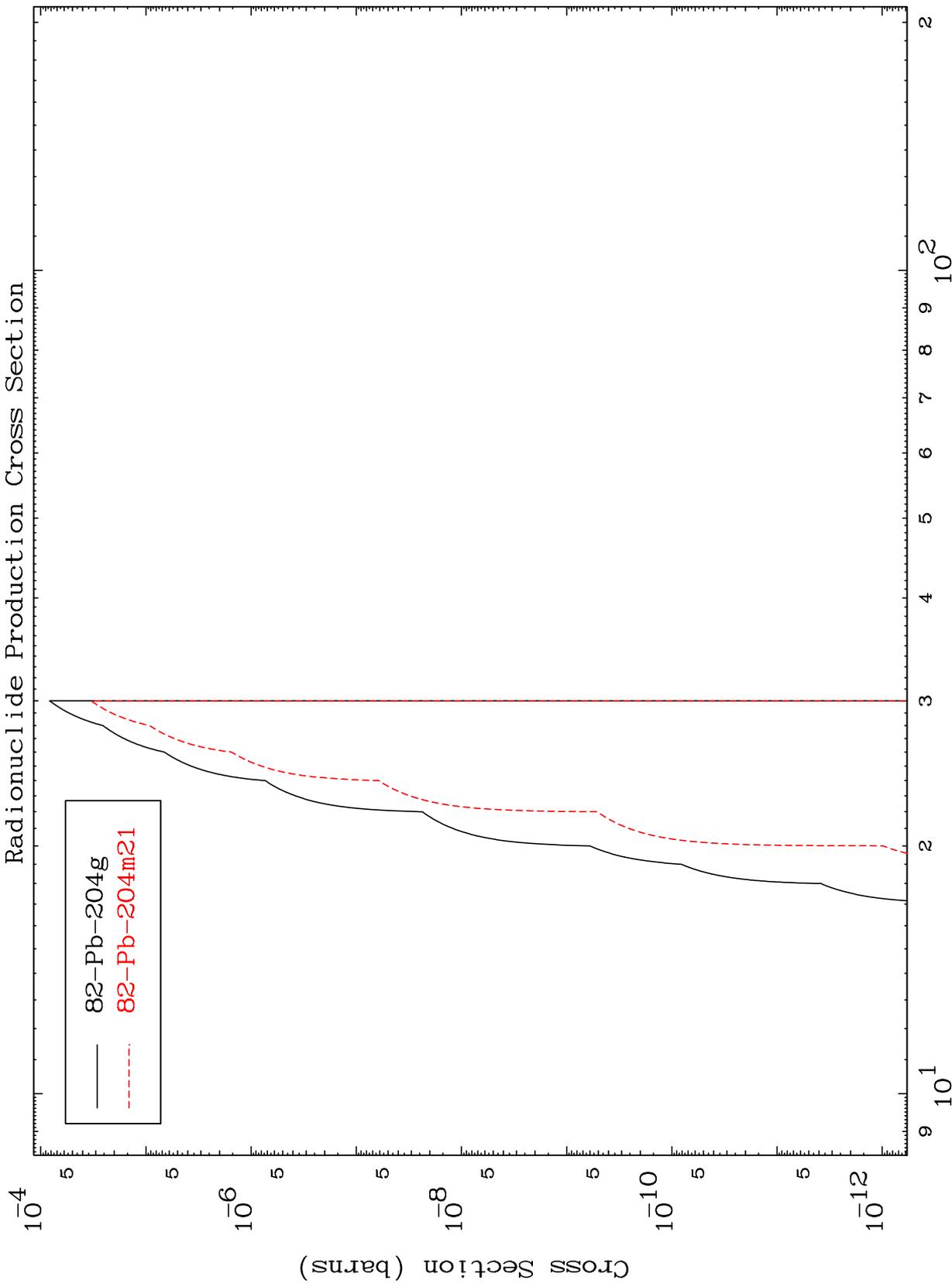


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(n,3n) α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

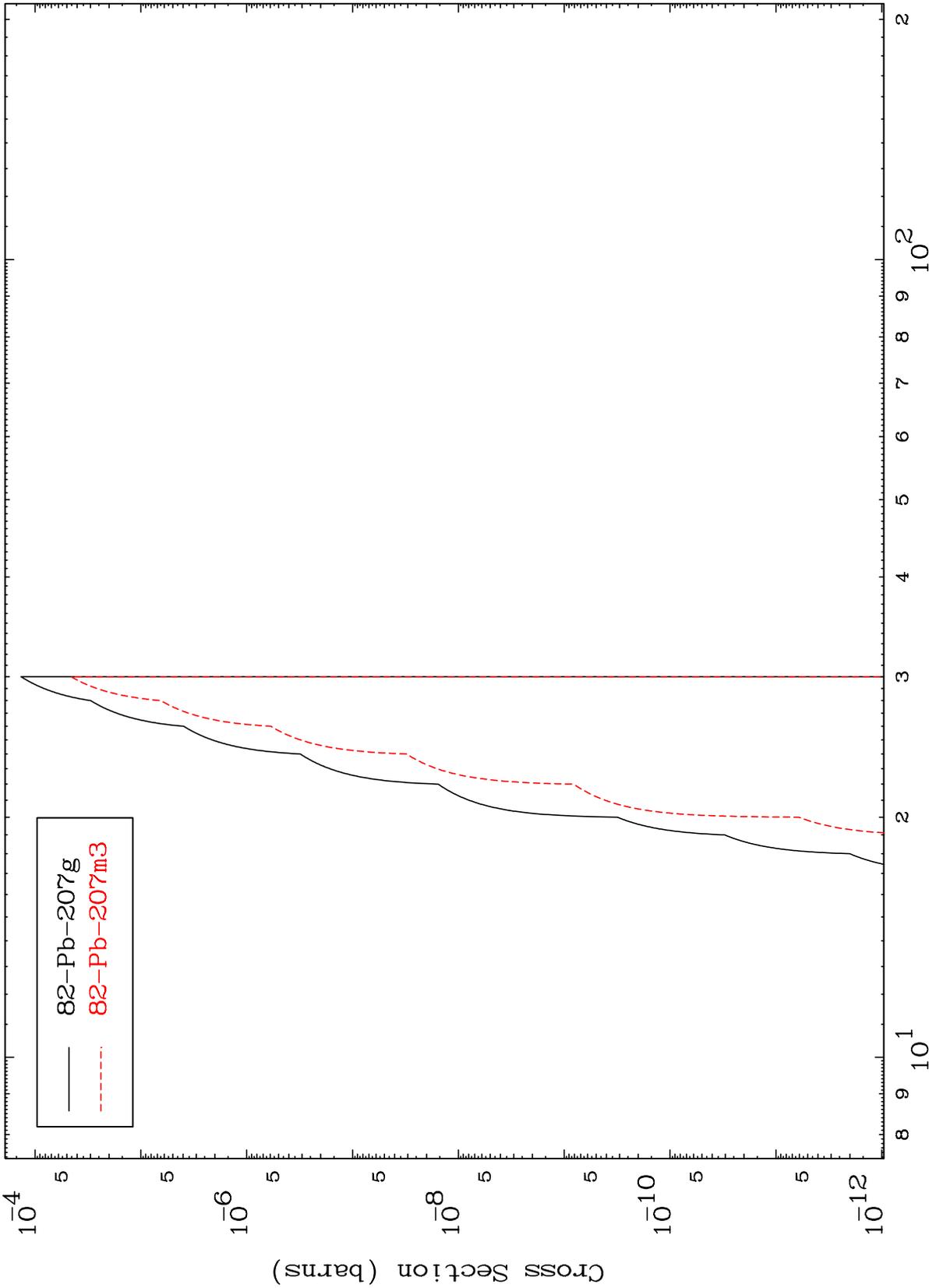
$^{83}\text{Bi}-210\text{m}$

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(n,n') He-3

83-Bi-210m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

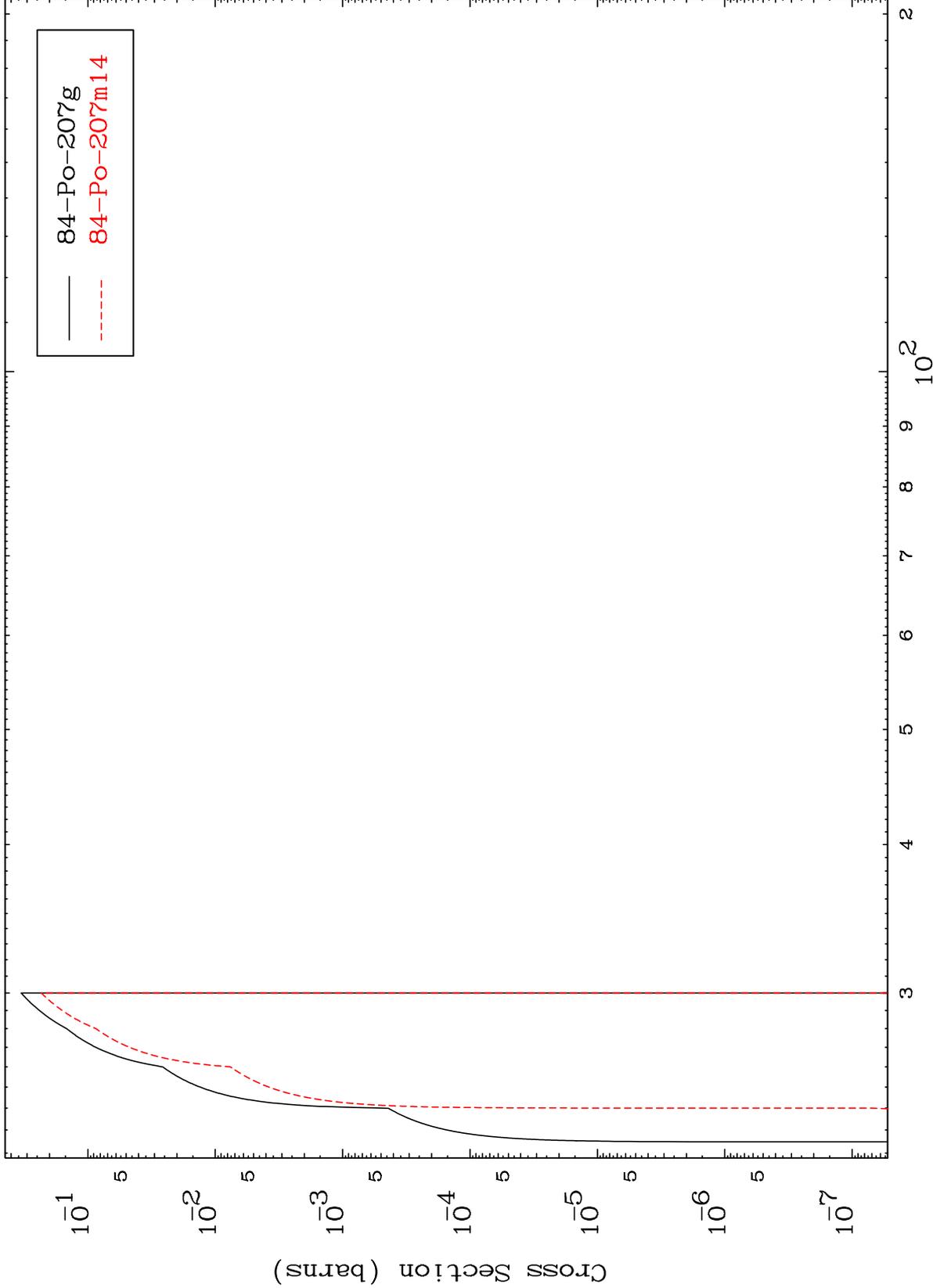
83-Bi-210m

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(n,4n)

83-Bi-210m

Radionuclide Production Cross Section



15

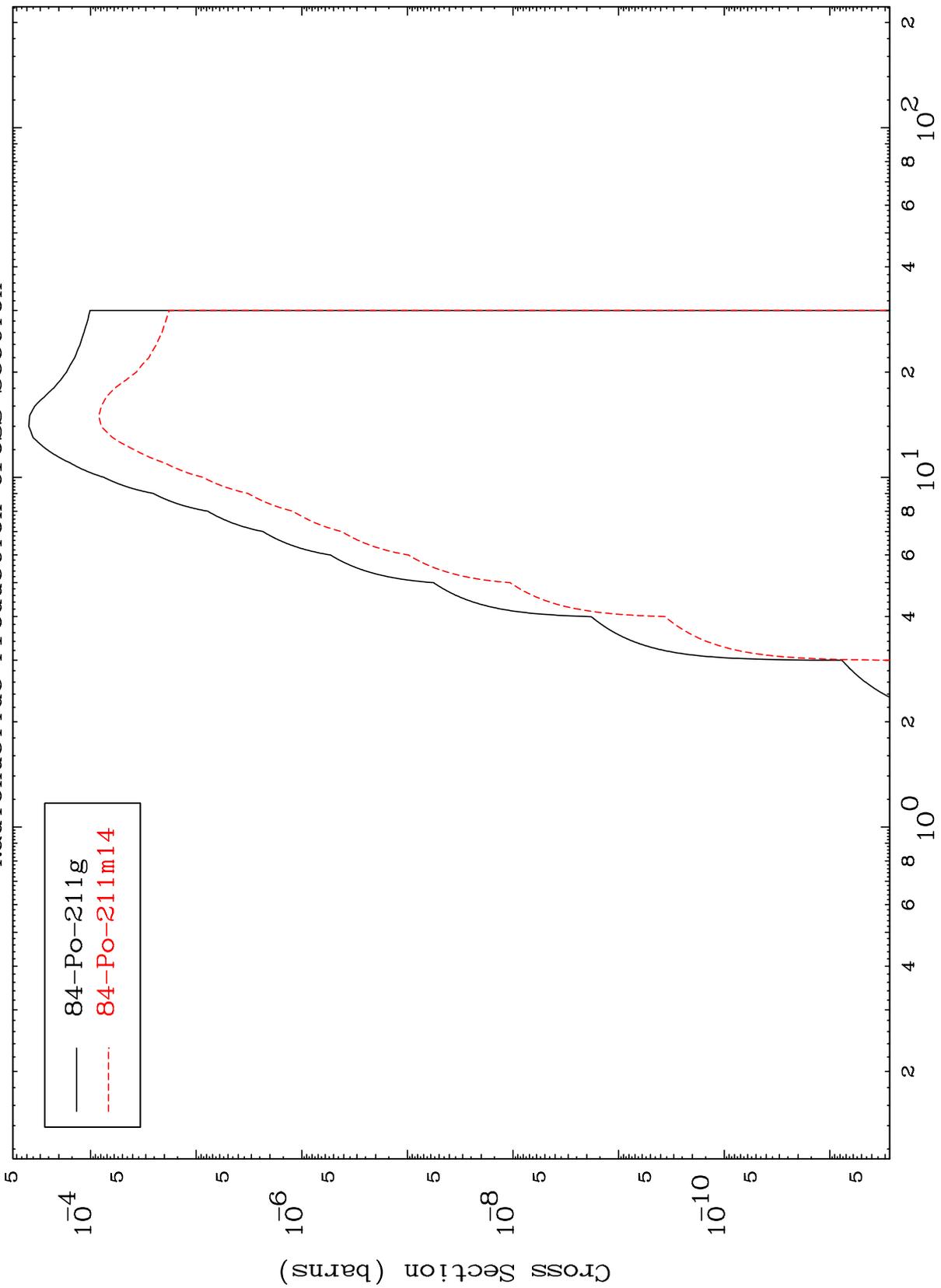
Incident Energy (MeV)

83-Bi-210m

MAT 8329

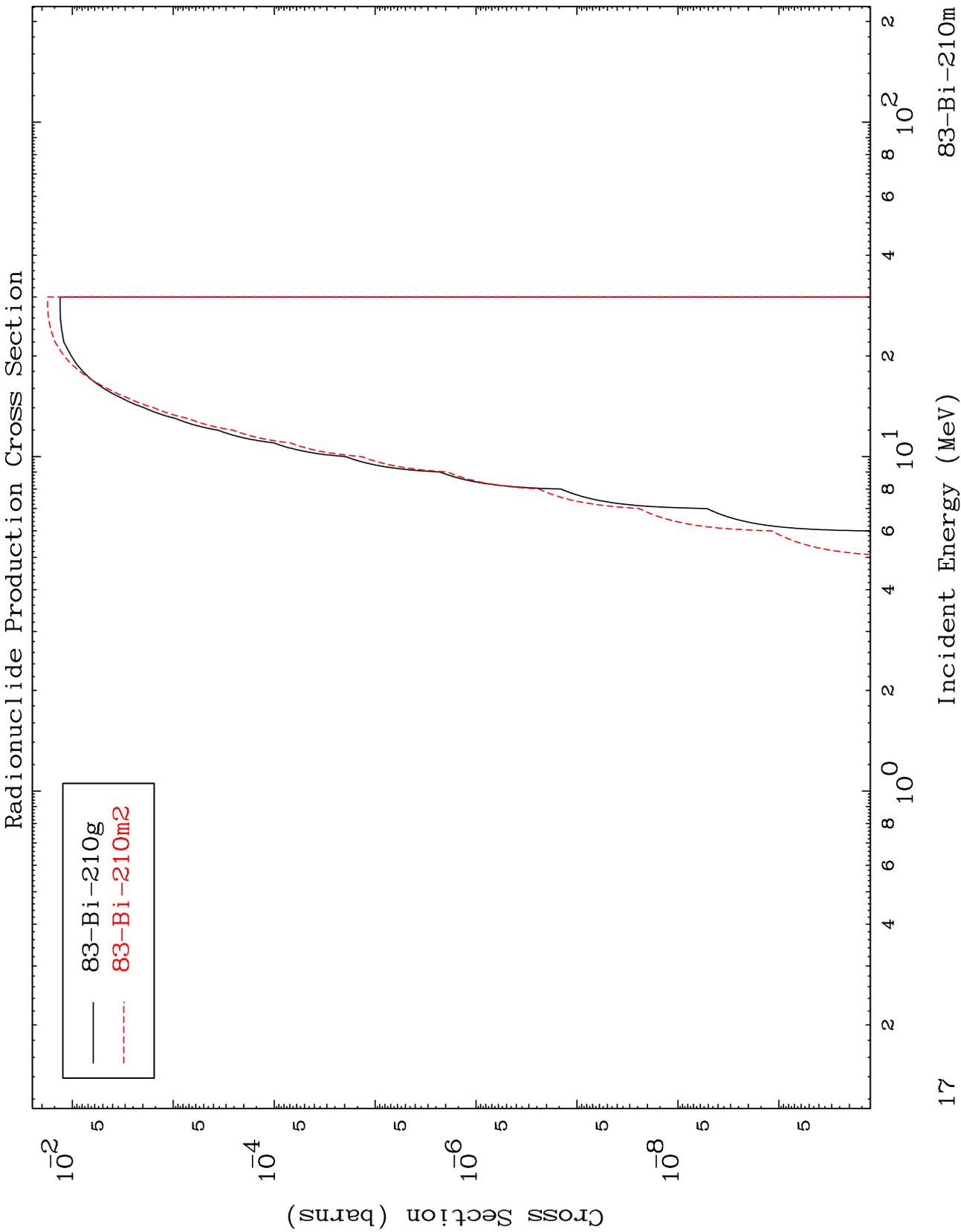
83-Bi-210m

(n,γ)
Radionuclide Production Cross Section



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⁸³Bi-210m



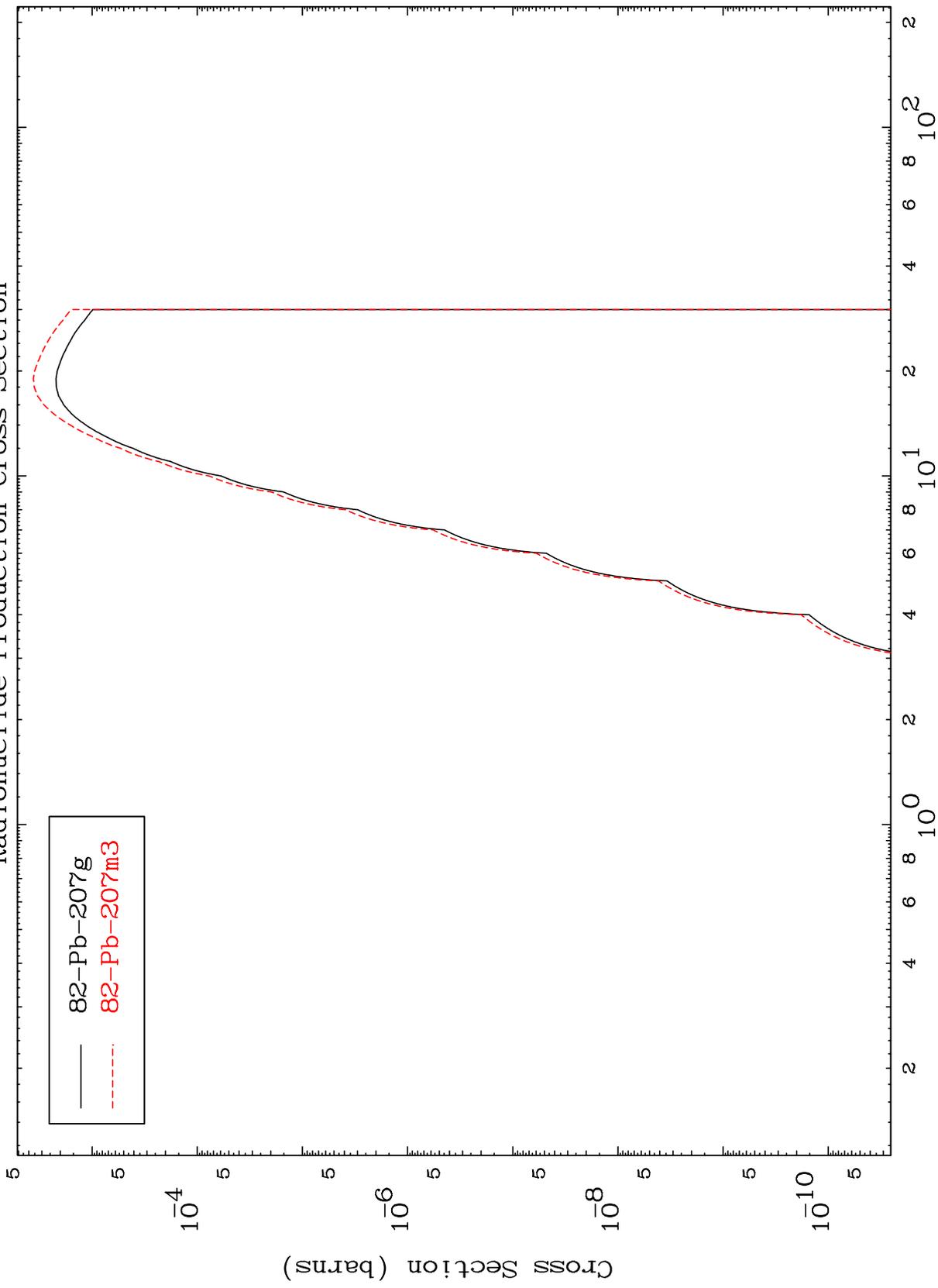
⁸³Bi-210m

Incident Energy (MeV)

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

Radionuclide Production Cross Section



18

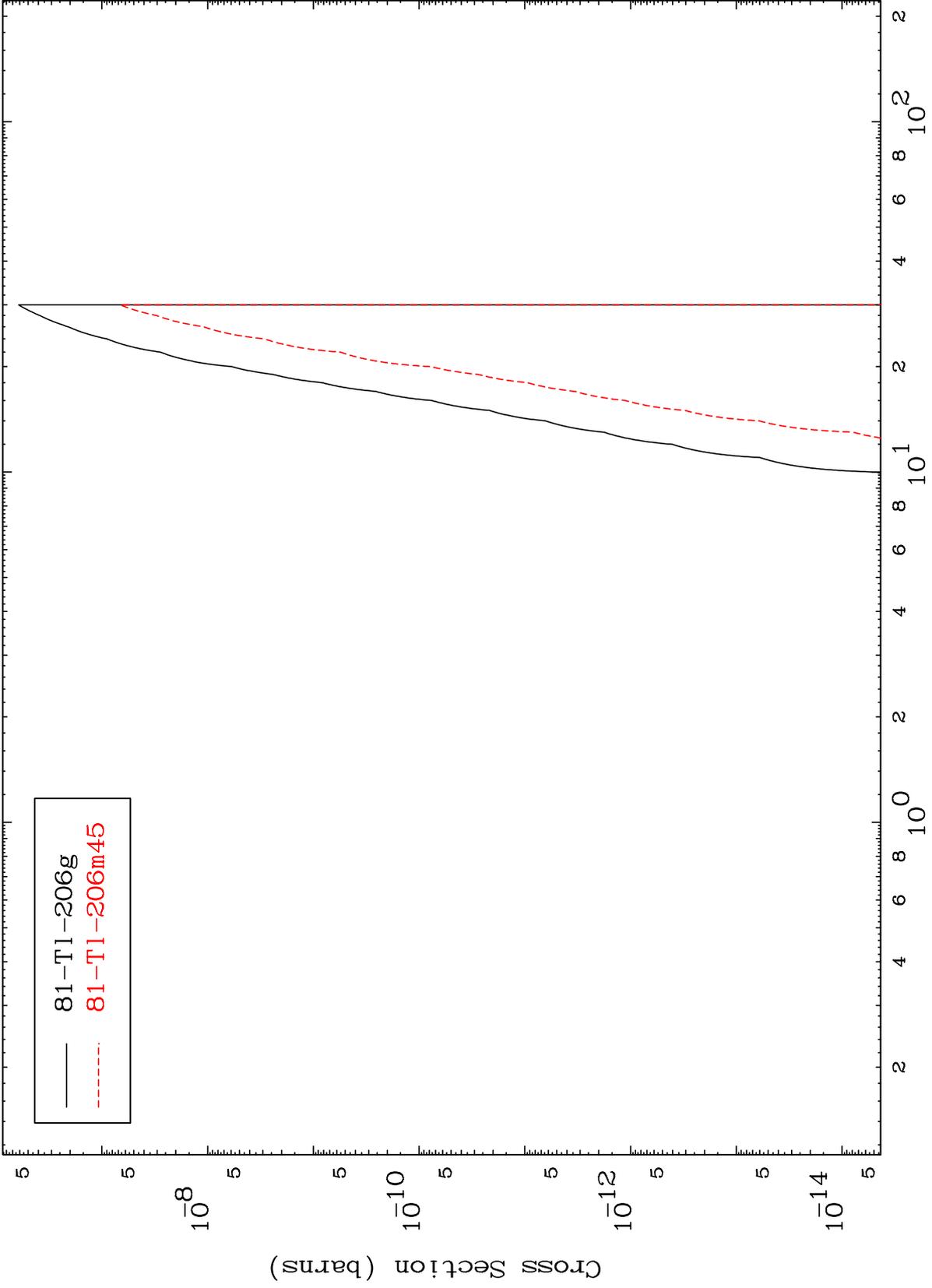
$^{83}\text{Bi-210m}$

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(n,p) α

83-Bi-210m

Radionuclide Production Cross Section

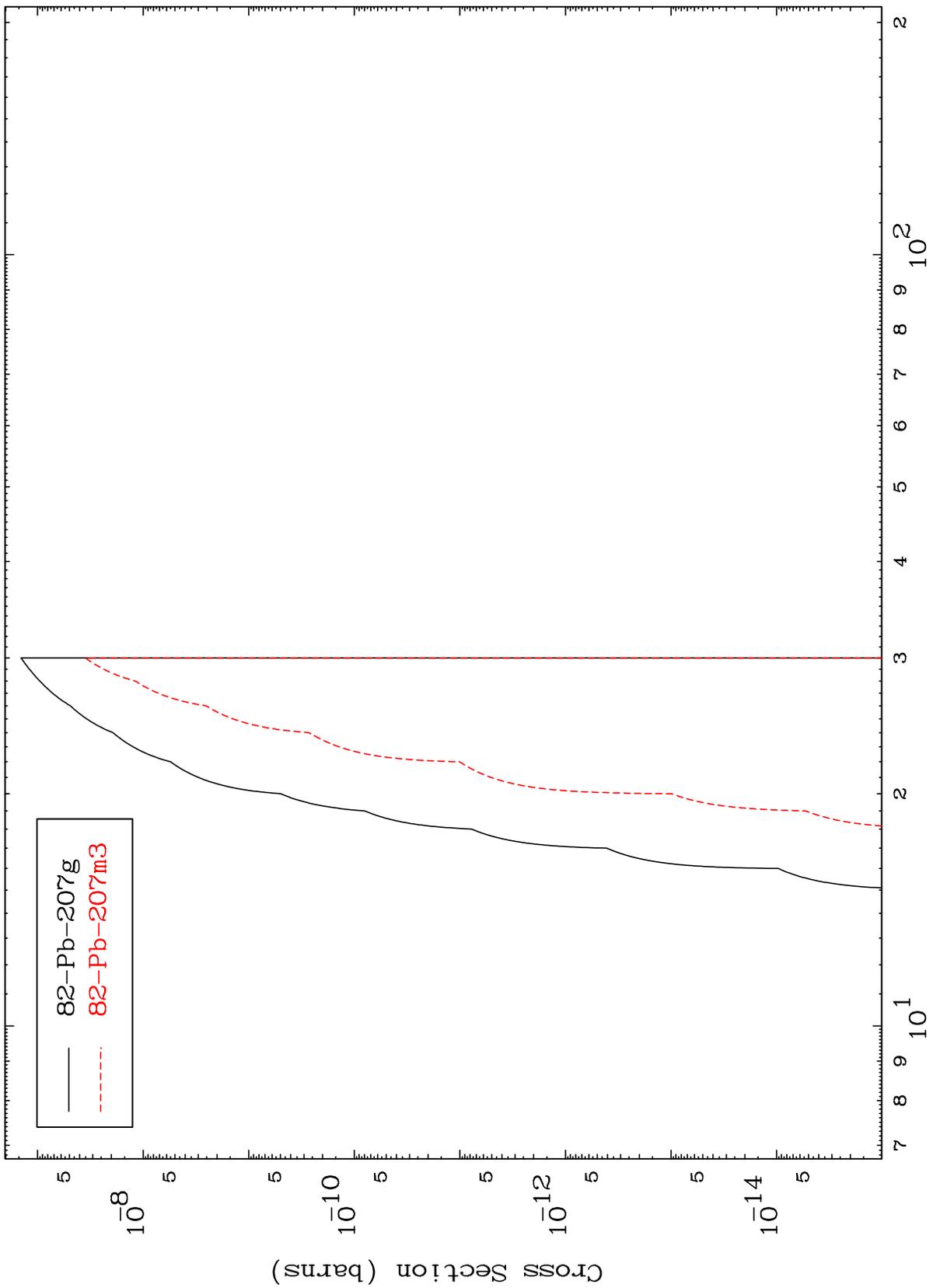


MAT 8329

(n,p) t

83-Bi-210m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

83-Bi-210m