

Program EVALPLOT
(Version 2021-1)

by

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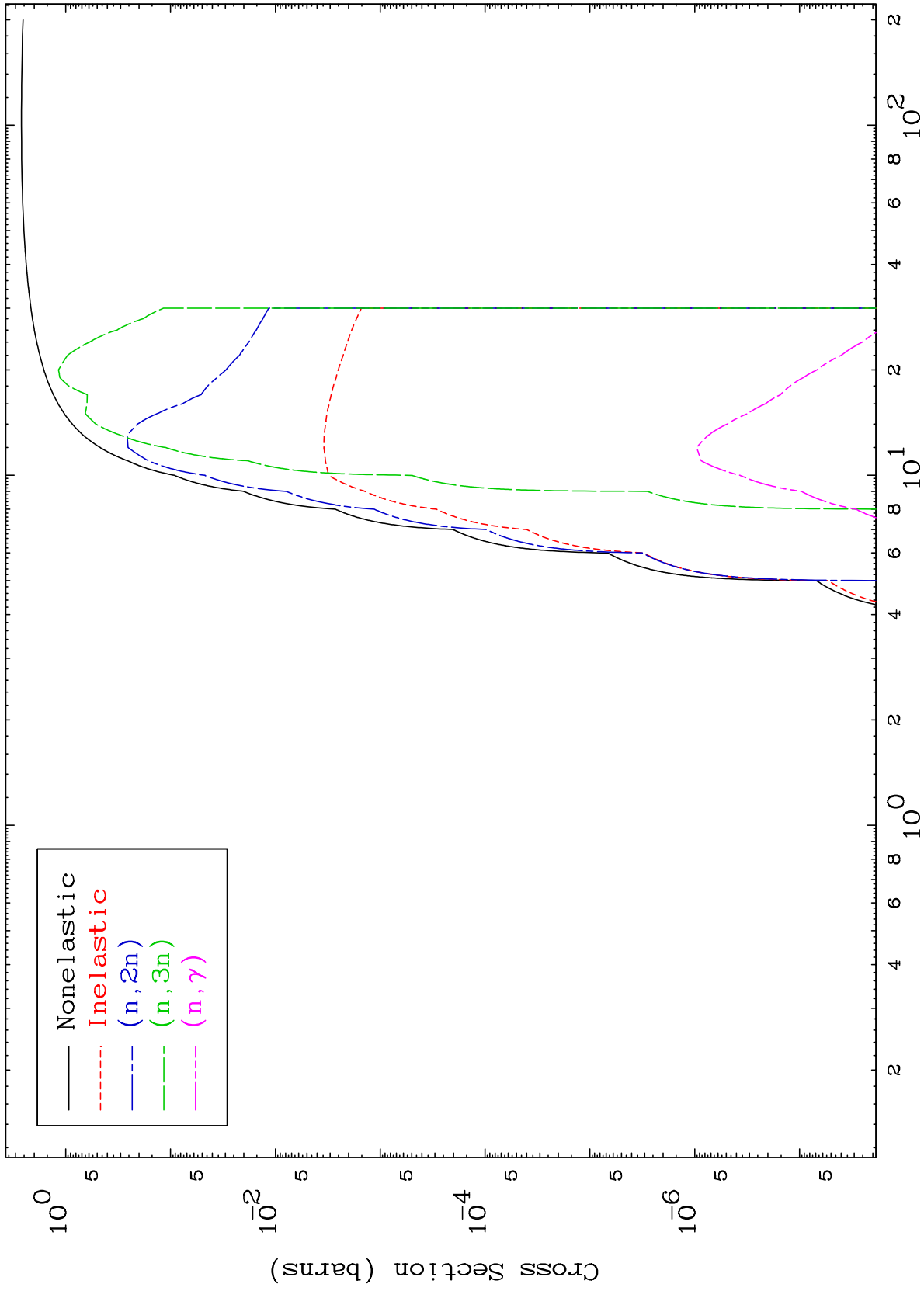
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Triton Major
0 Kelvin Cross Sections

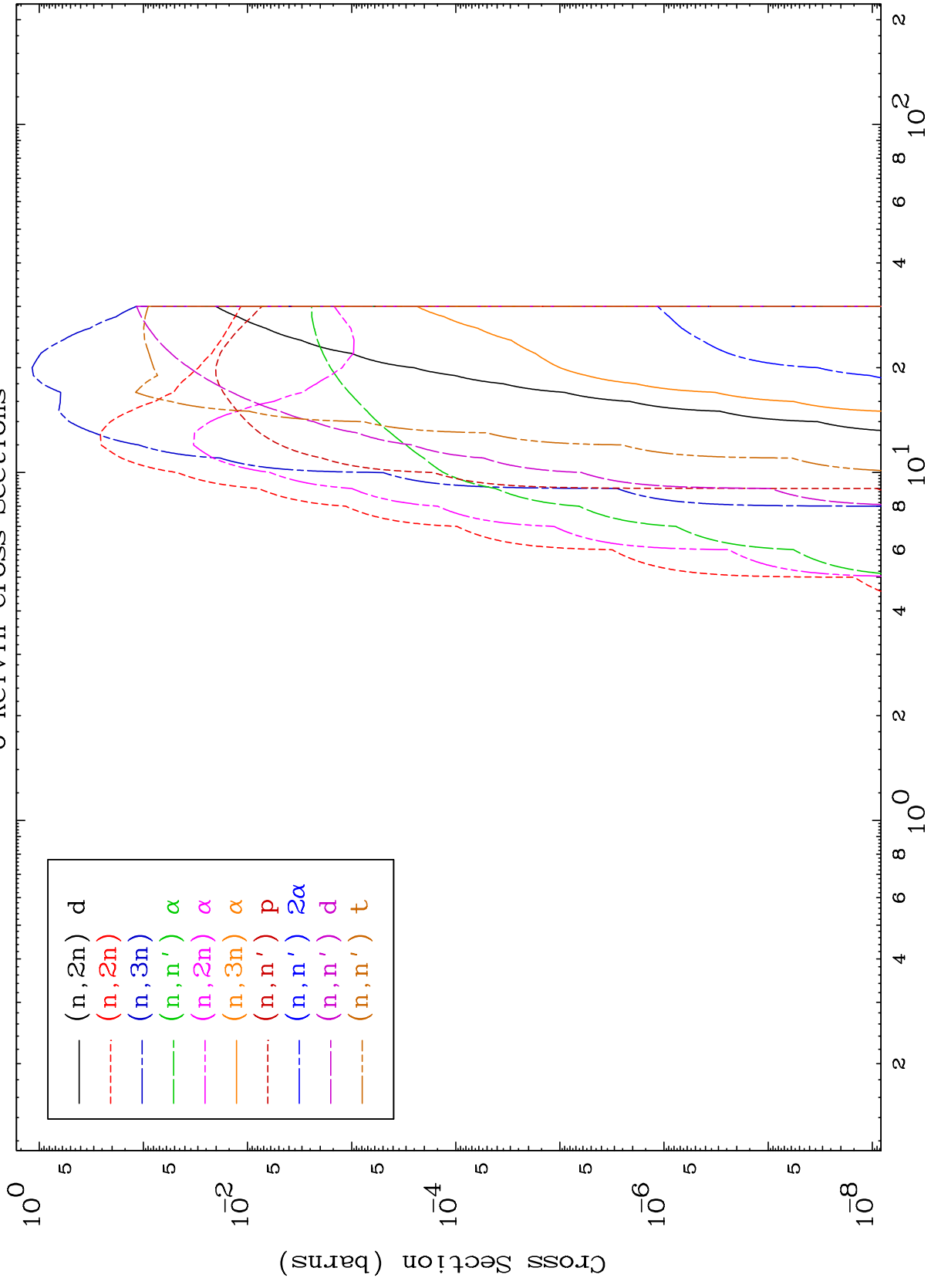
83-Bi-210m



MAT 8329

Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m



2

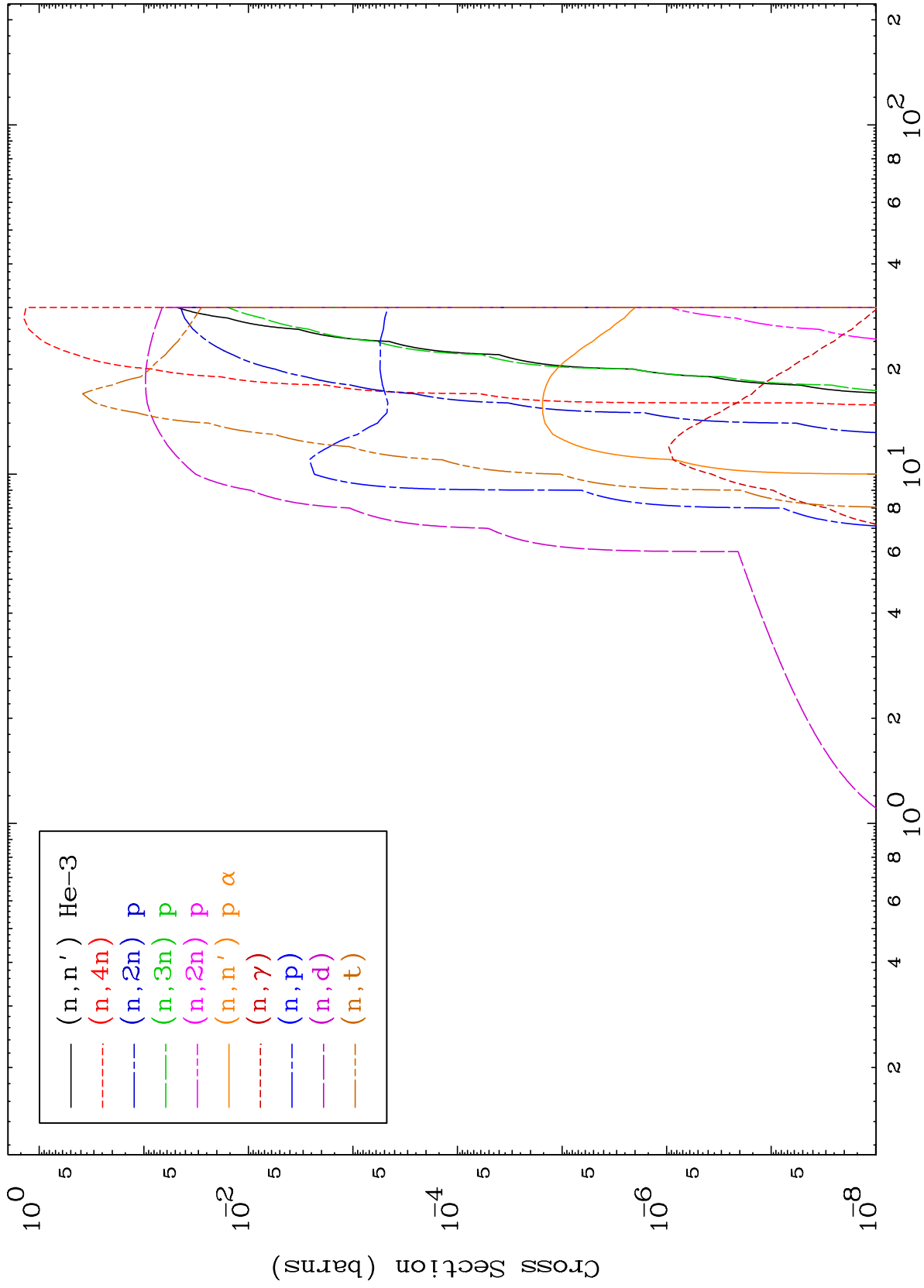
Incident Energy (MeV)

83-Bi-210m

MAT 8329

Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m



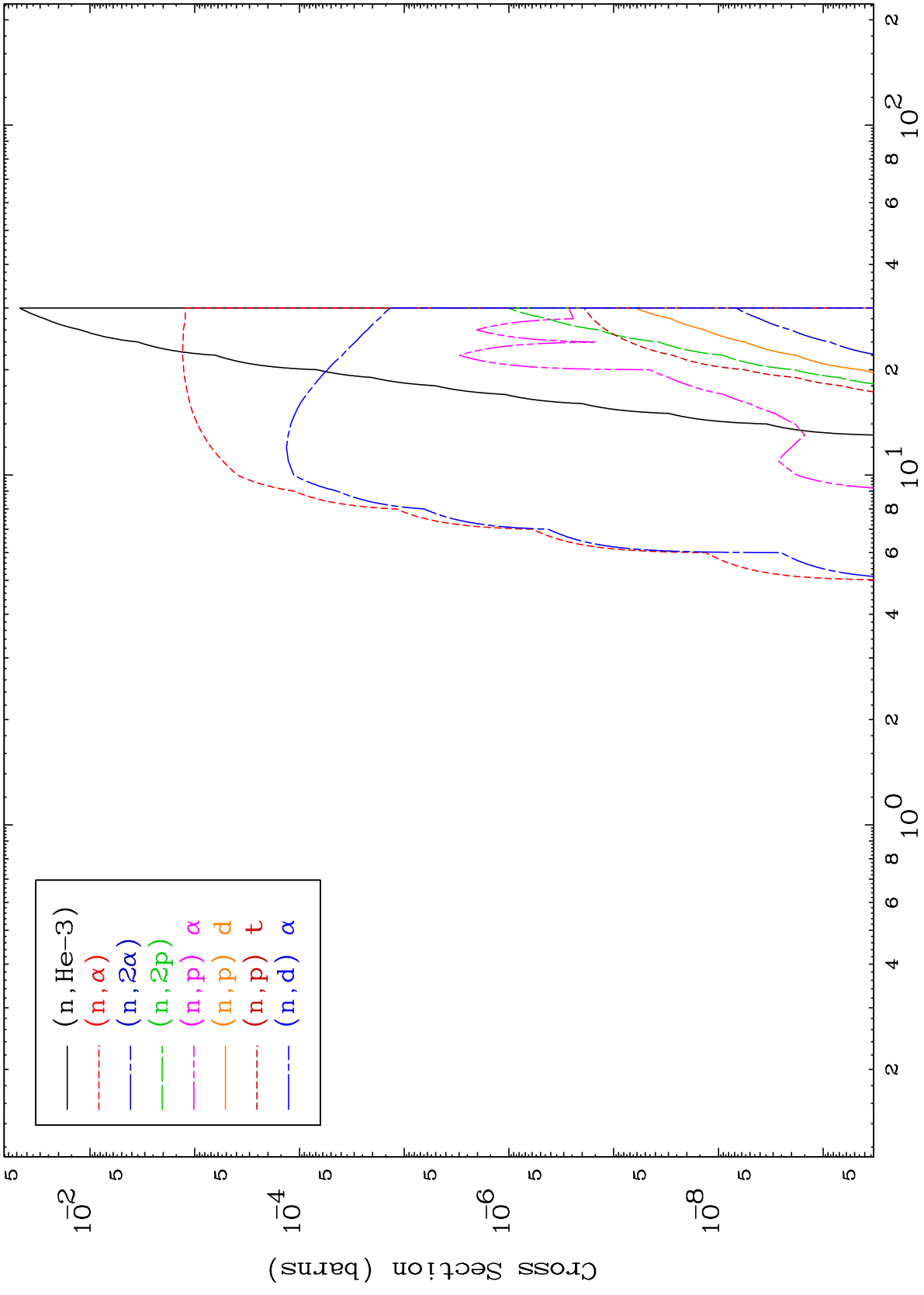
3

83-Bi-210m

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Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m



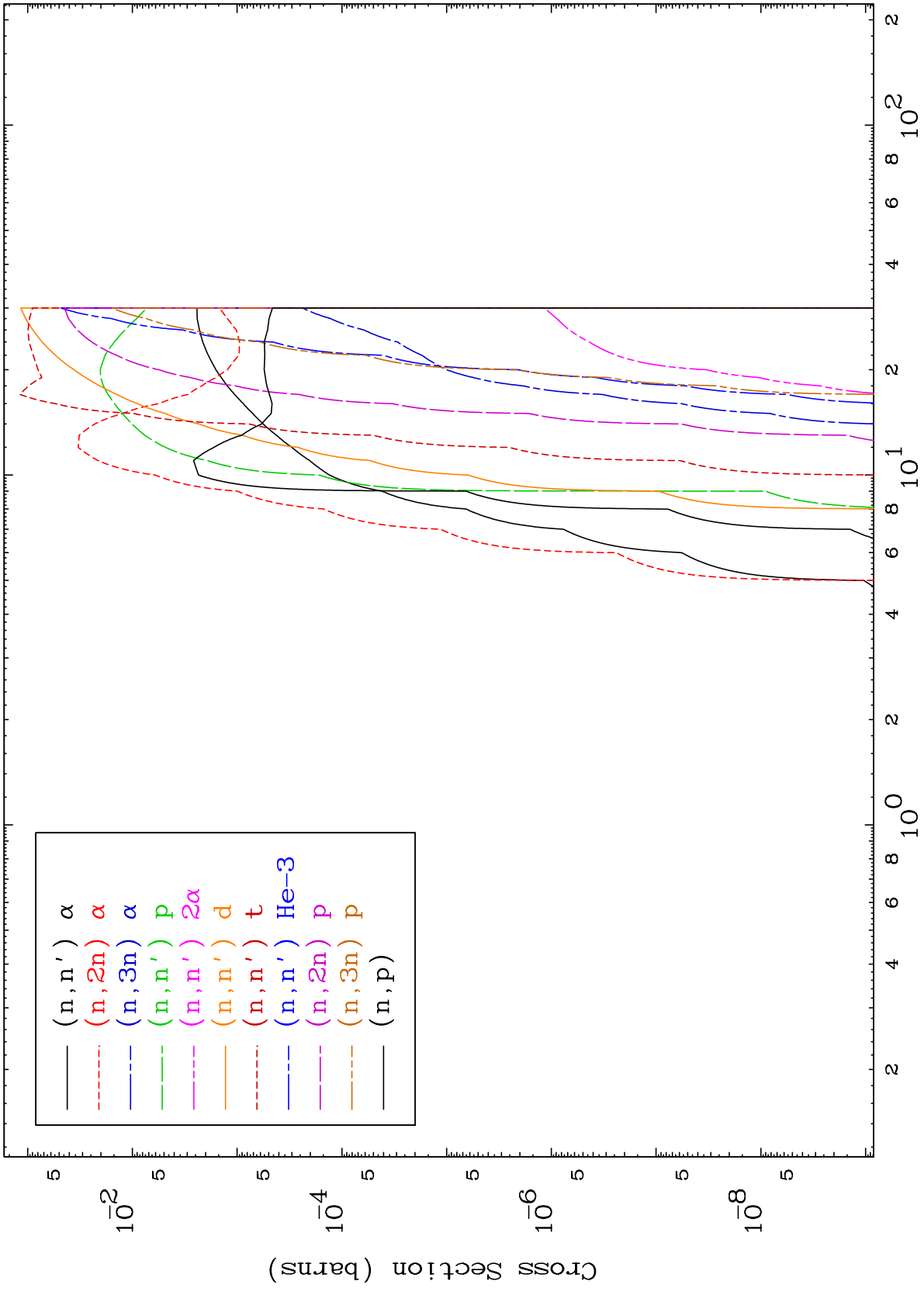
83-Bi-210m

Incident Energy (MeV)

MAT 8329

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-210m

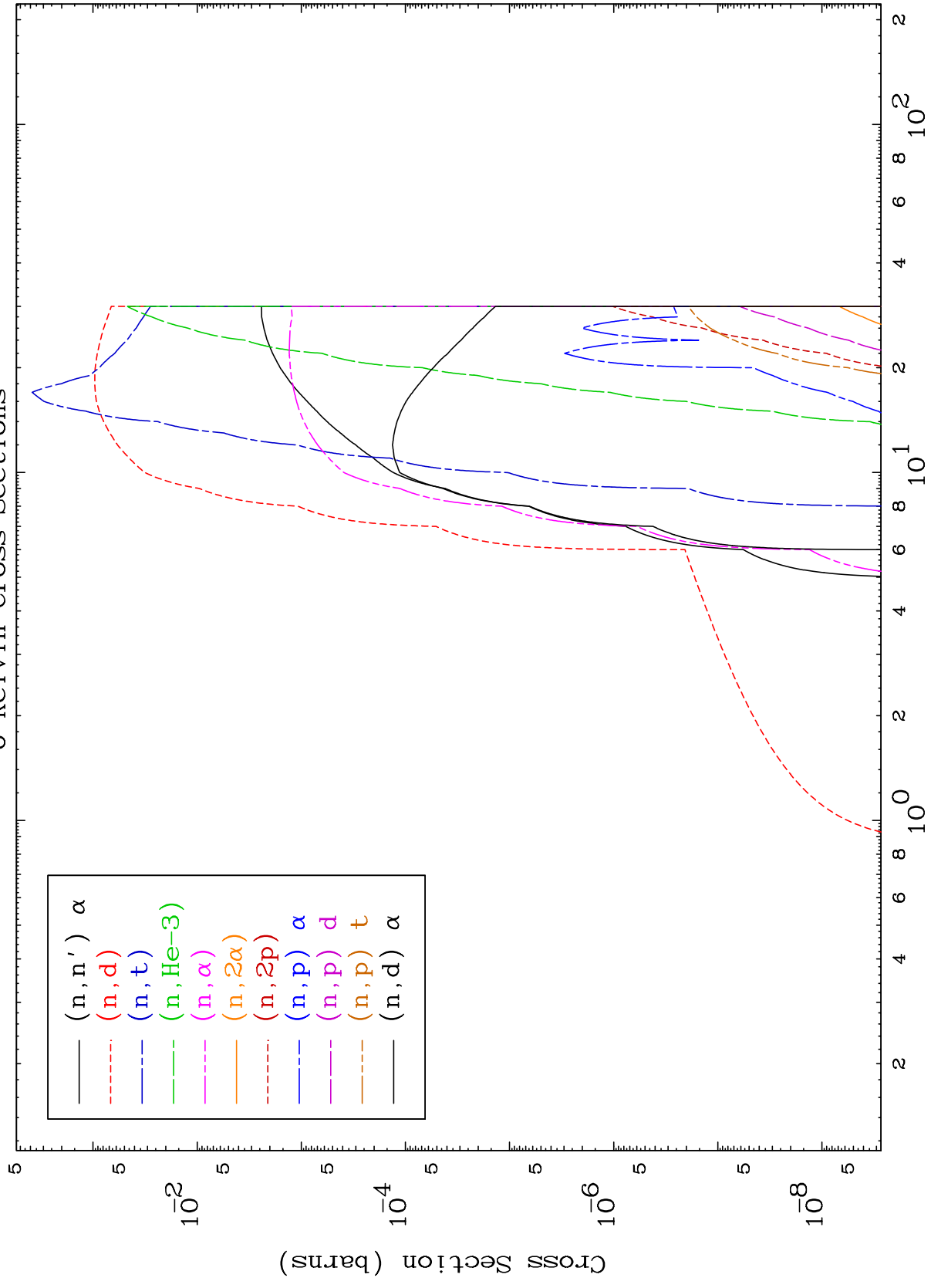


83-Bi-210m

MAT 8329

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-210m

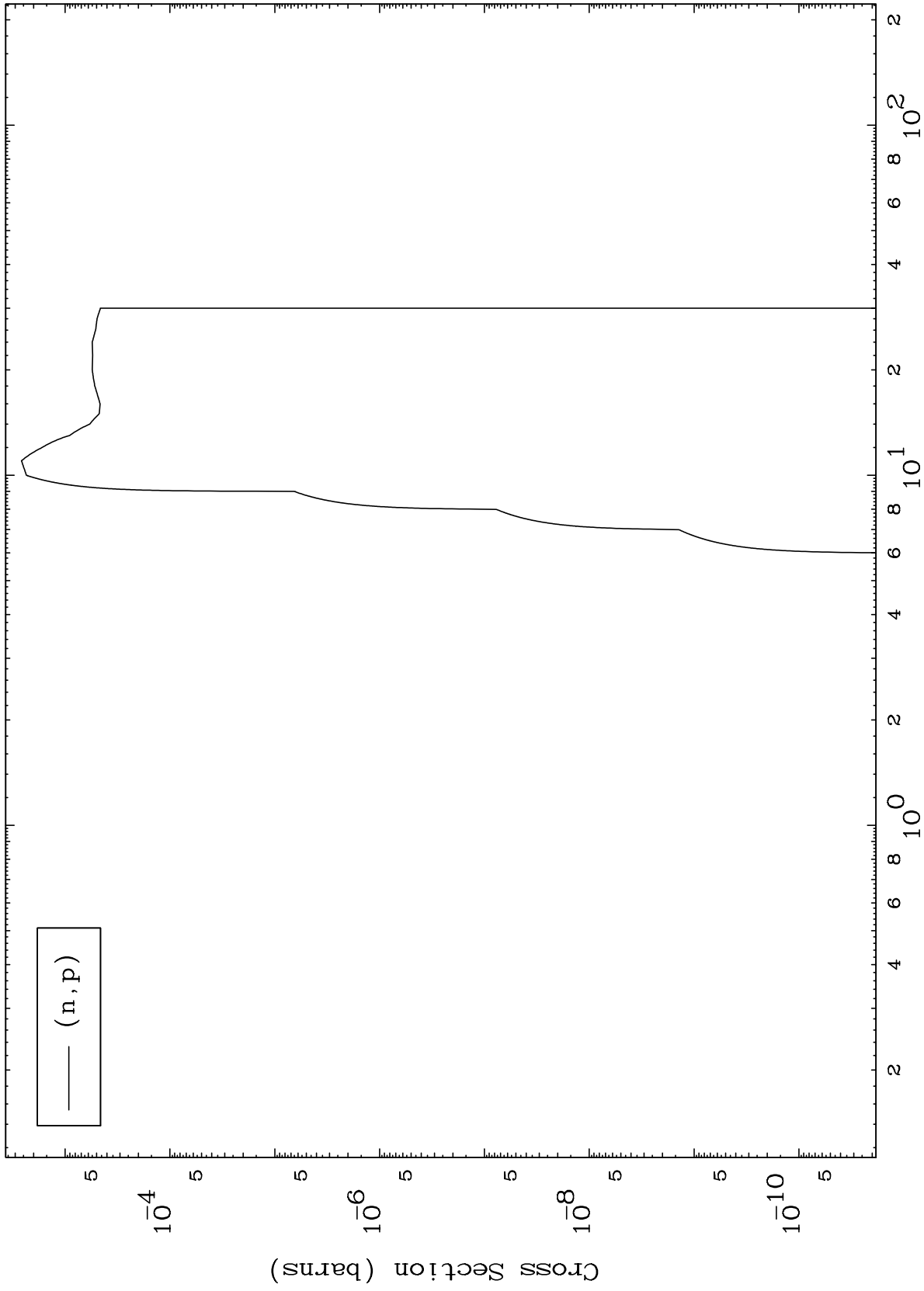


83-Bi-210m

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(t,p) Levels
0 Kelvin Cross Sections

83-Bi-210m



7

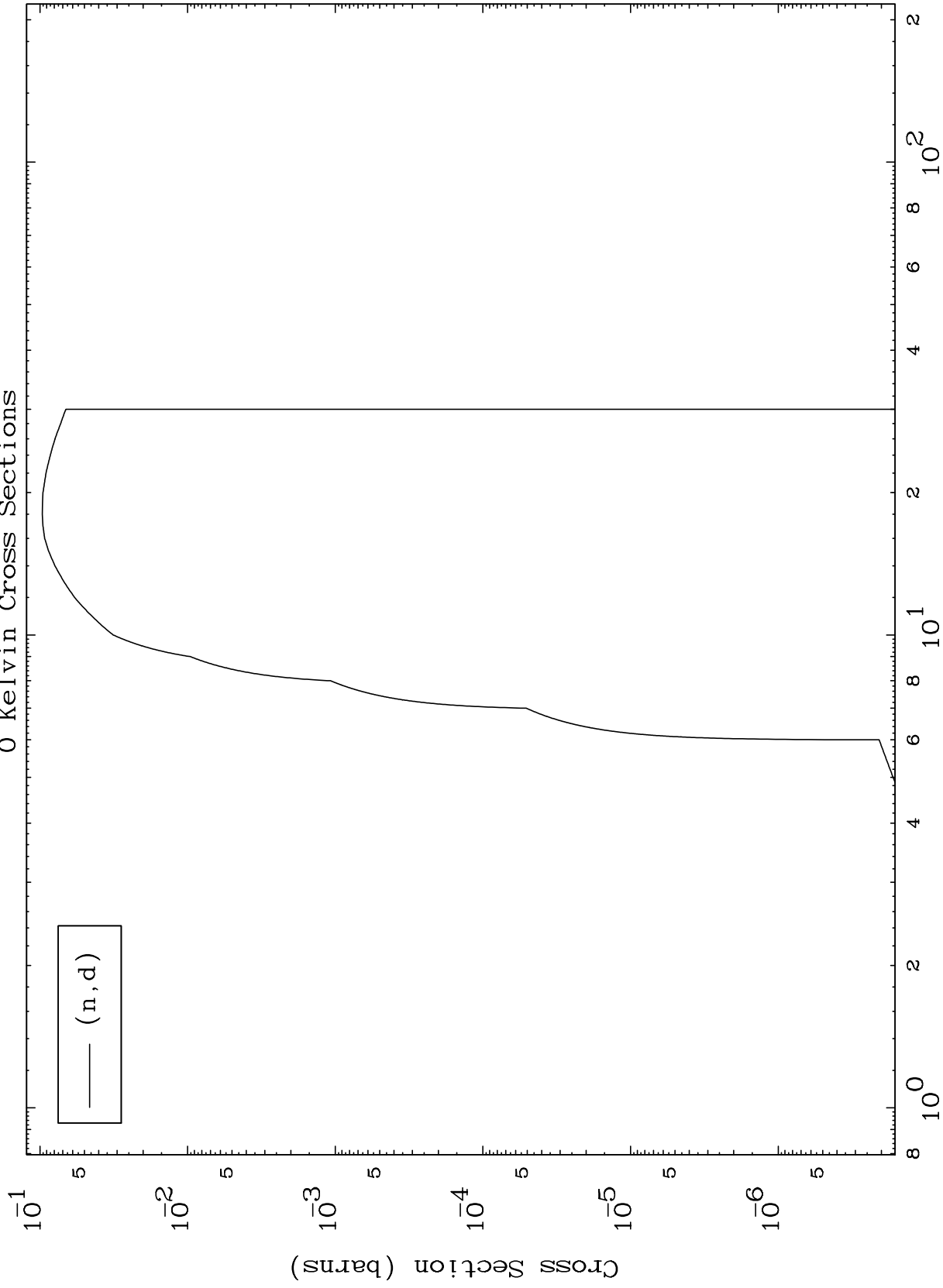
Incident Energy (MeV)

83-Bi-210m

MAT 8329

83-Bi-210m

(t,d) Levels
0 Kelvin Cross Sections



83-Bi-210m

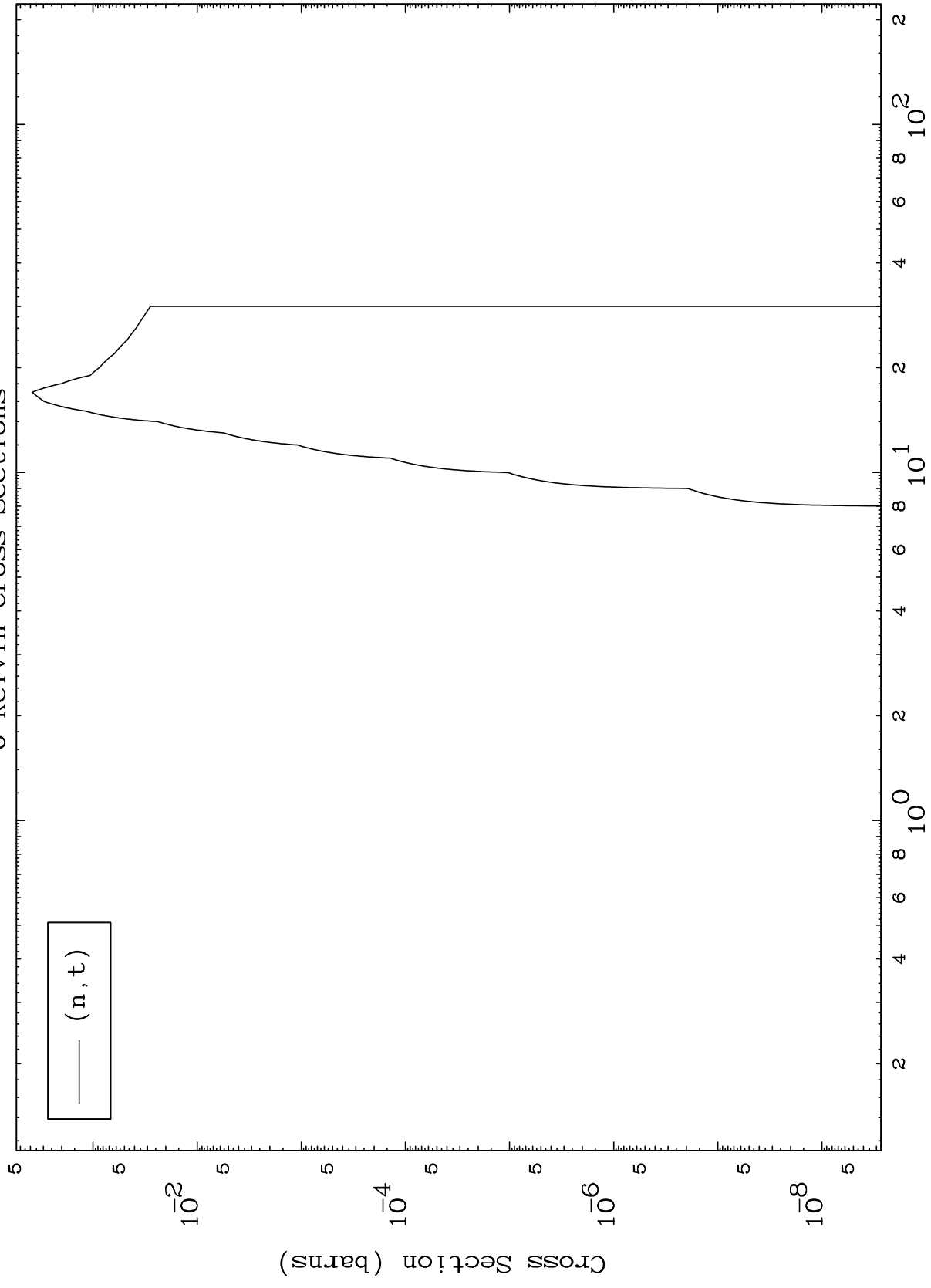
Incident Energy (MeV)

8

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83-Bi-210m

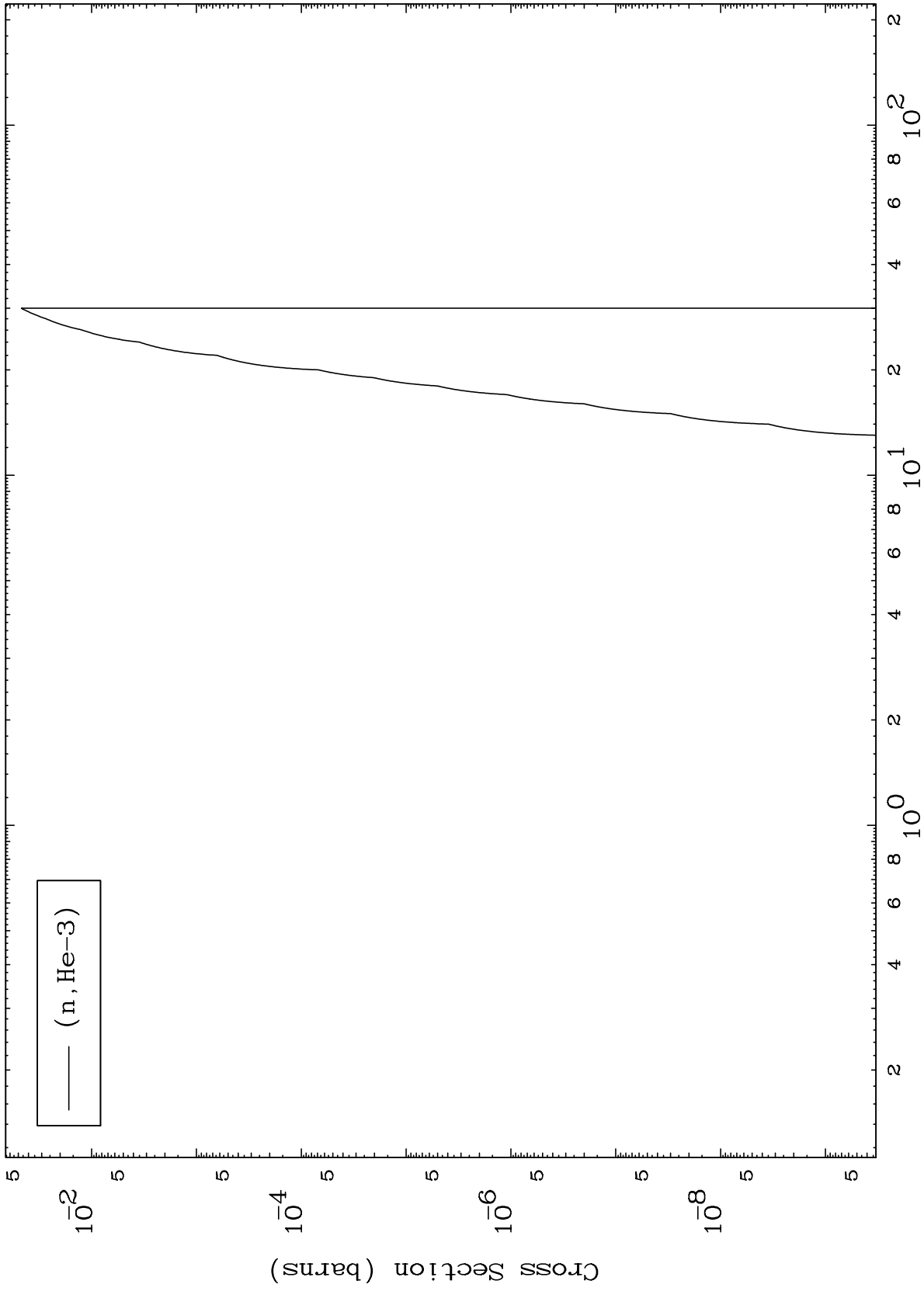
(t,t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-210m



10

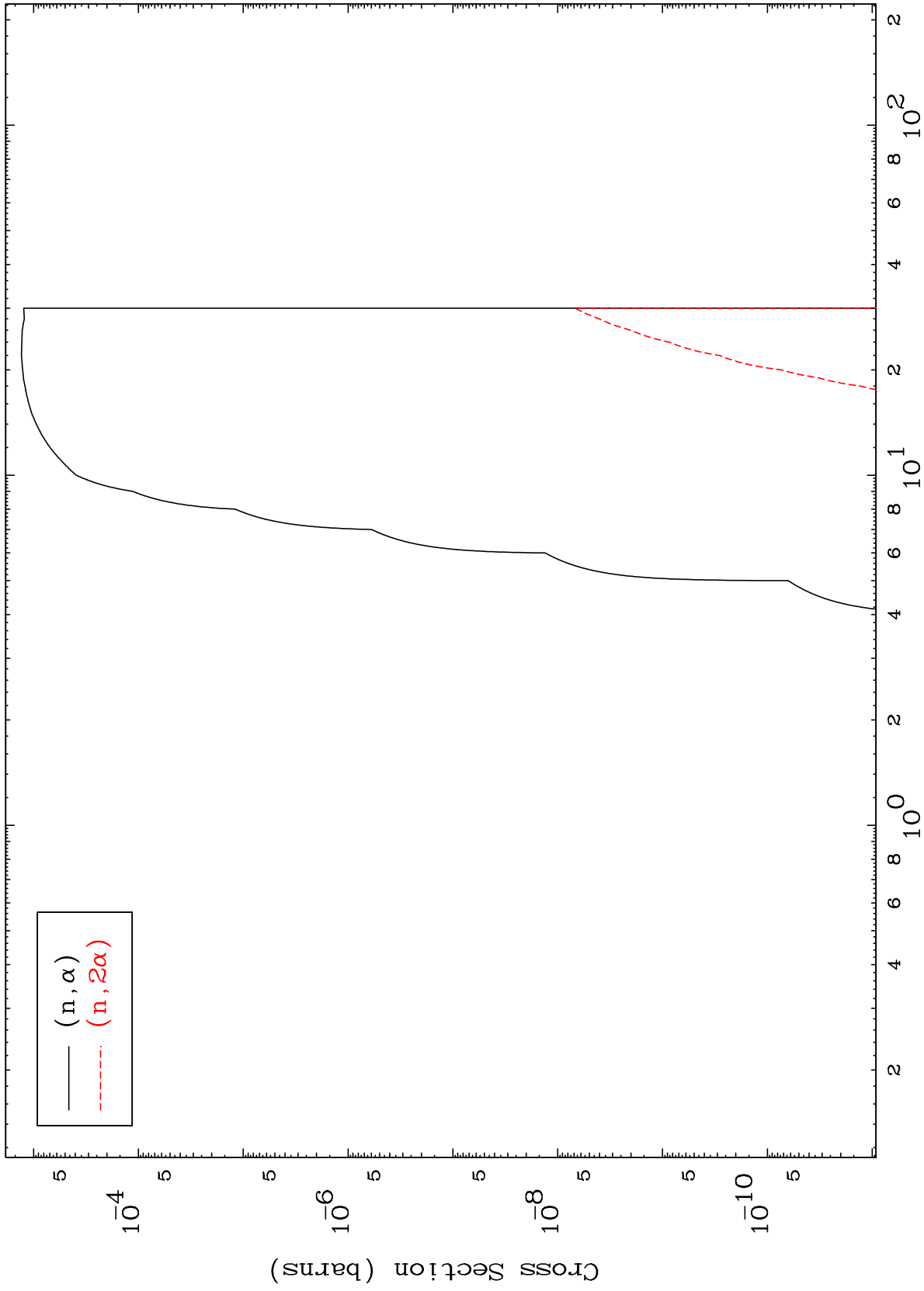
Incident Energy (MeV)

83-Bi-210m

MAT 8329

(t, α) Levels
0 Kelvin Cross Sections

83-Bi-210m



11

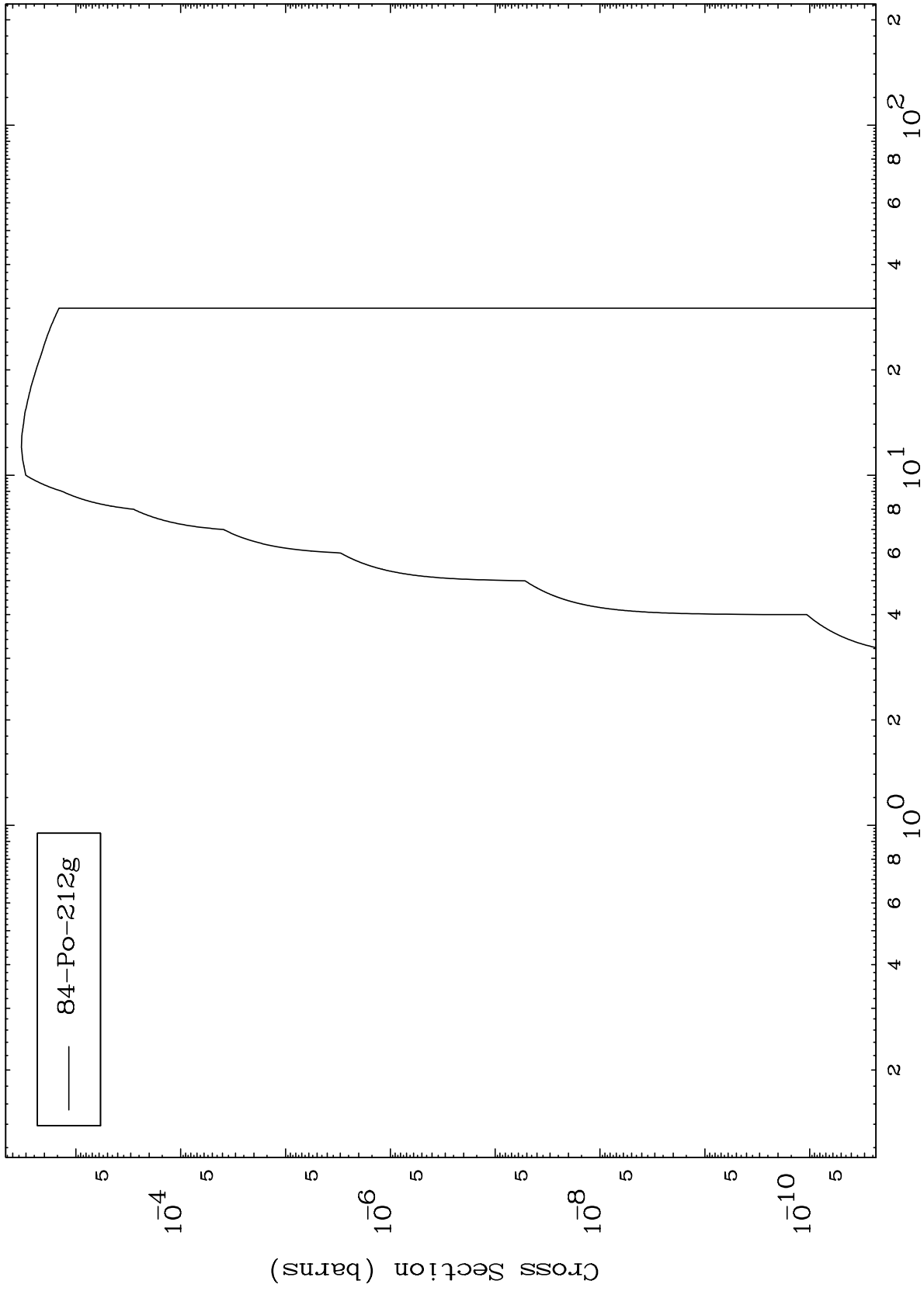
Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

Inelastic
Radionuclide Production Cross Section



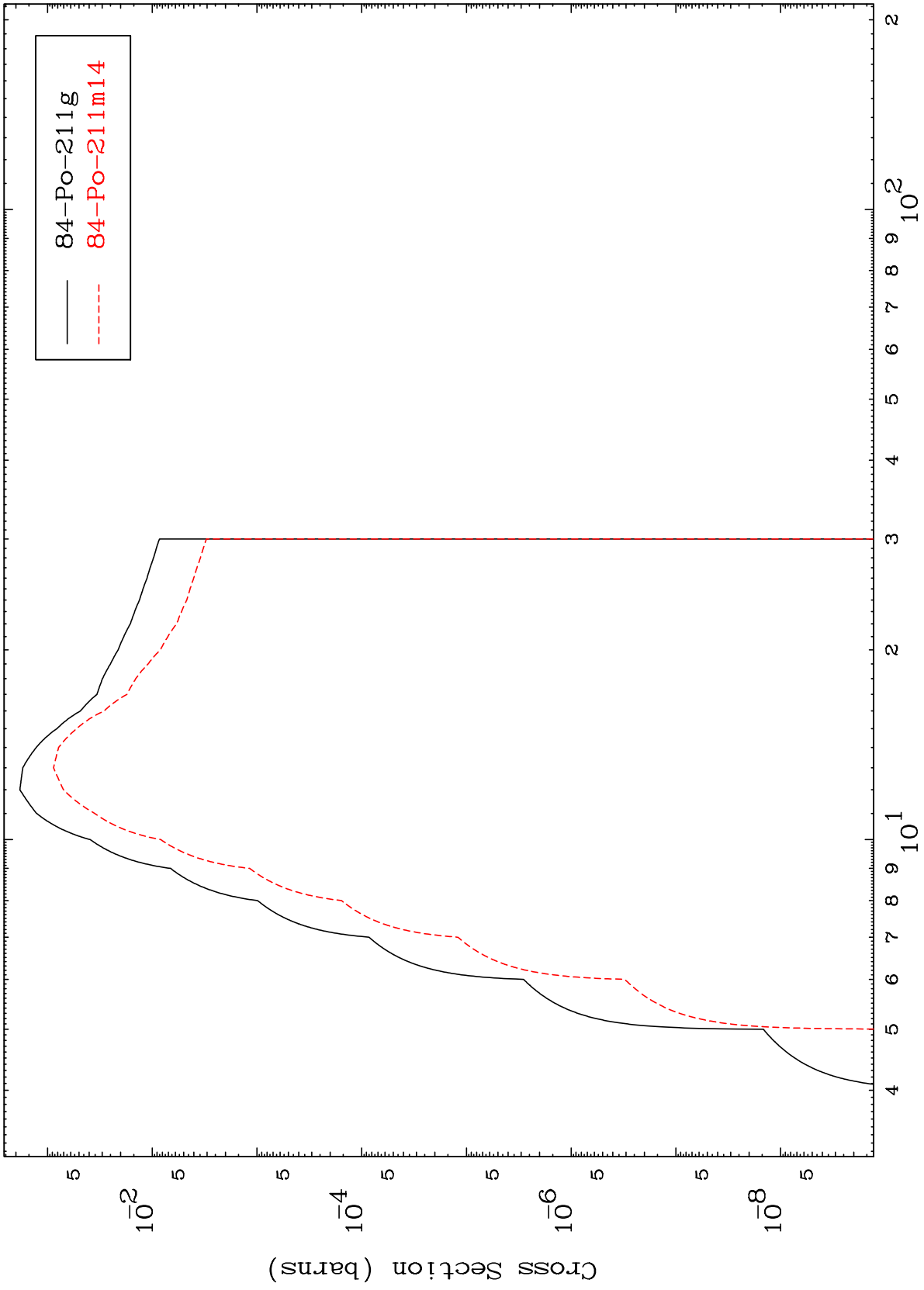
12

83-Bi-210m

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83-Bi-210m

(n,2n)
Radionuclide Production Cross Section



13

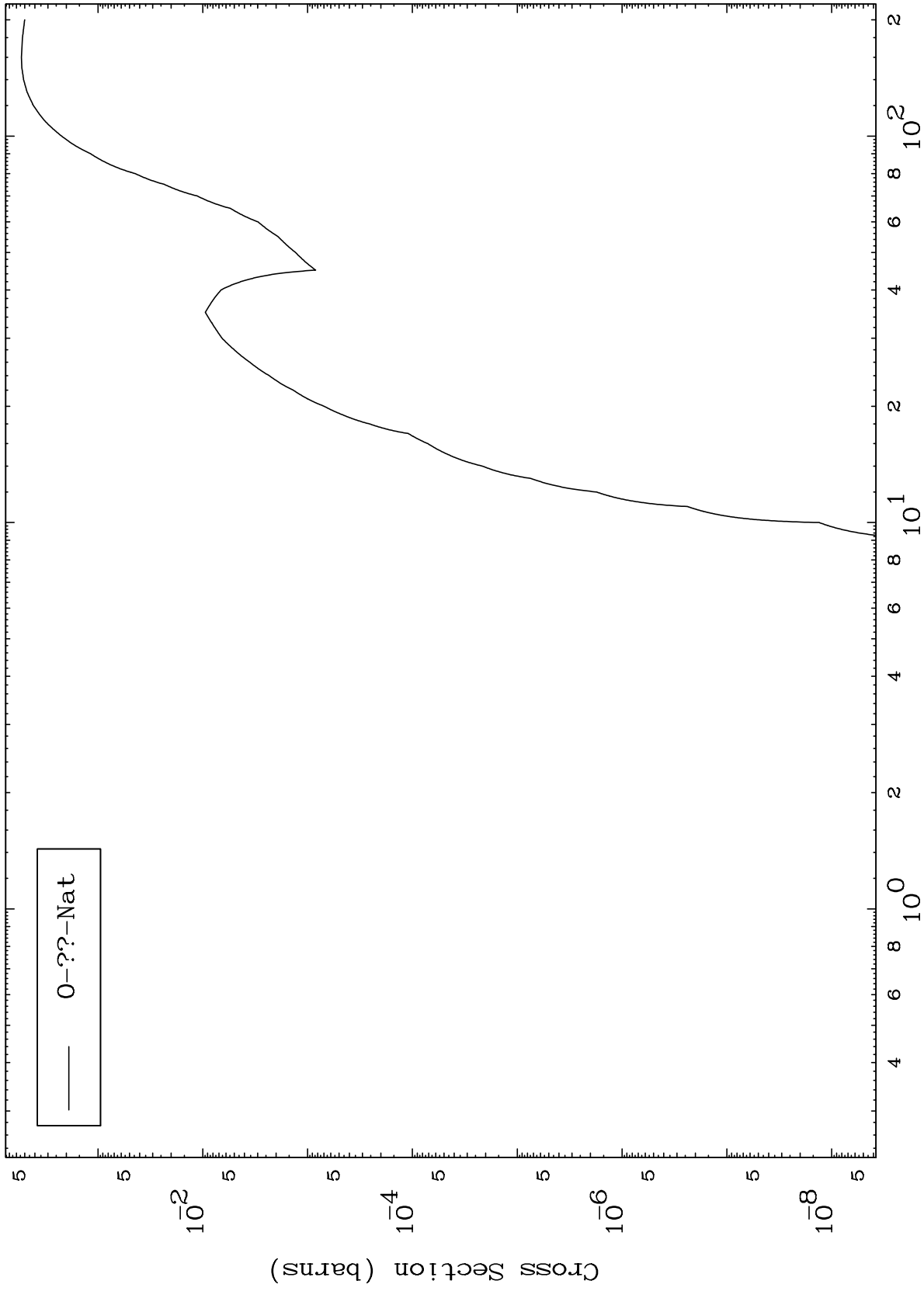
Incident Energy (MeV)

83-Bi-210m

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Fission
Radionuclide Production Cross Section

⁸³Bi-210m



14

Incident Energy (MeV)

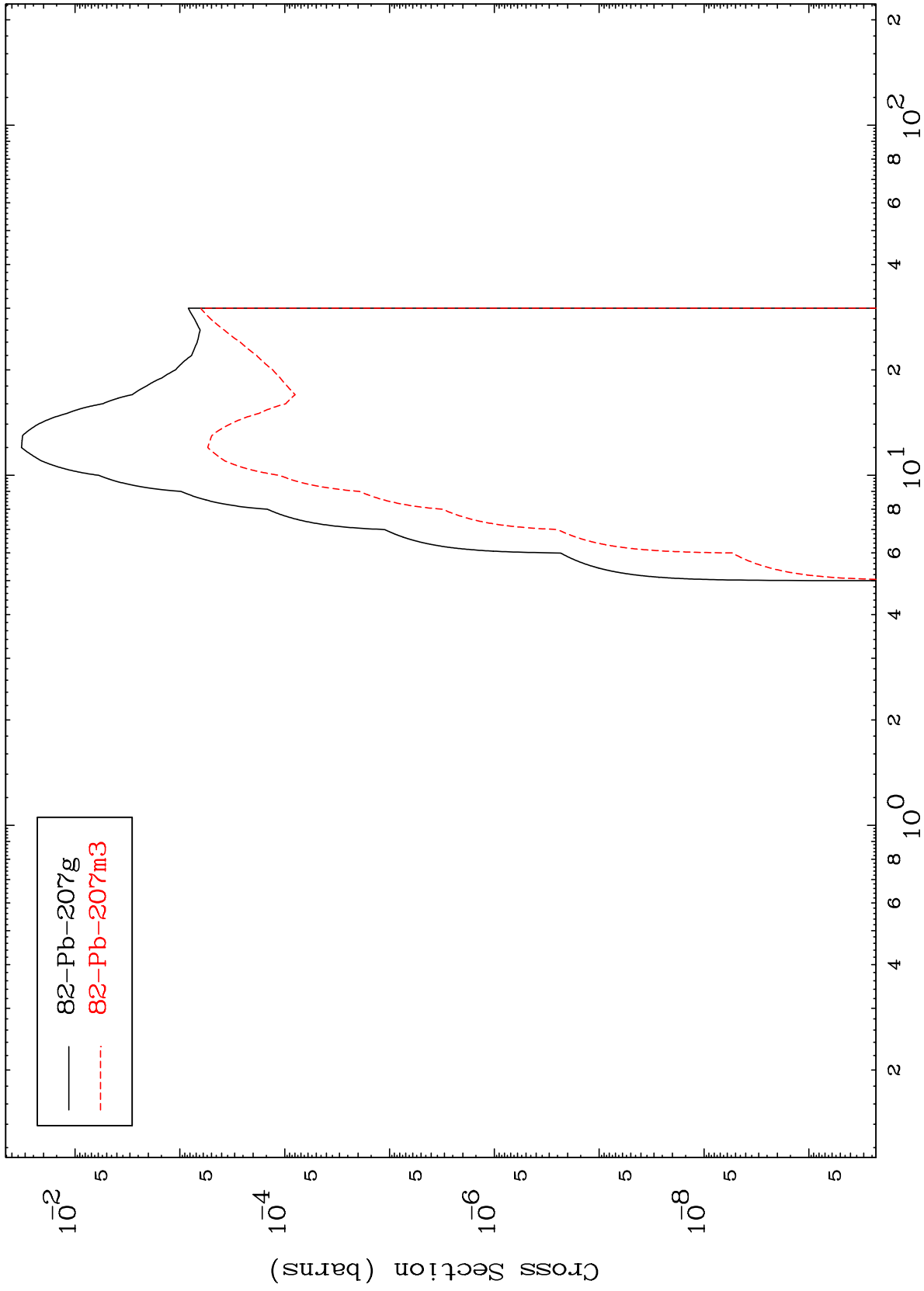
⁸³Bi-210m

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$(n, 2n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

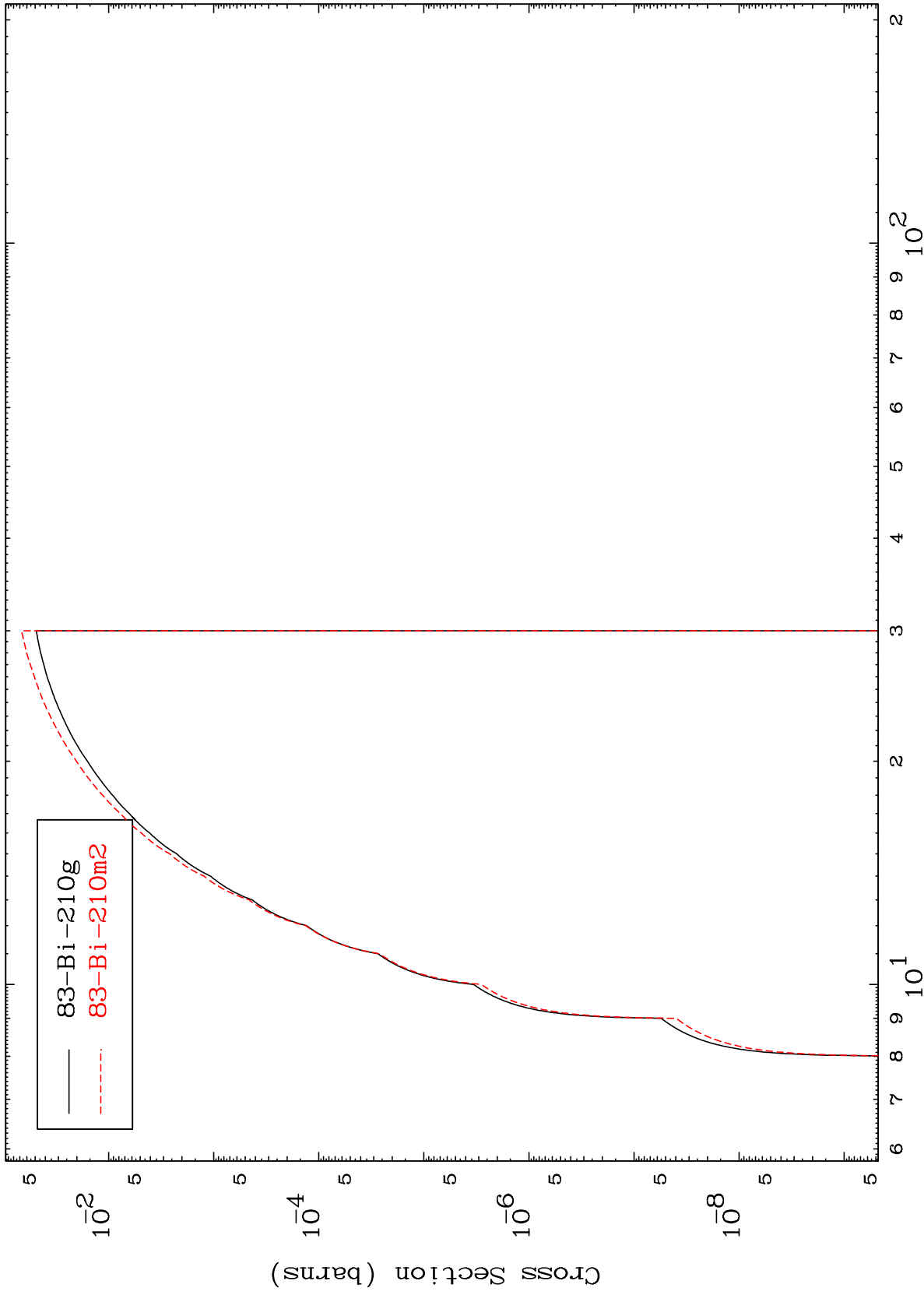
$^{83}\text{Bi}-210\text{m}$

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(n,n') d

⁸³Bi-210m

Radionuclide Production Cross Section



16

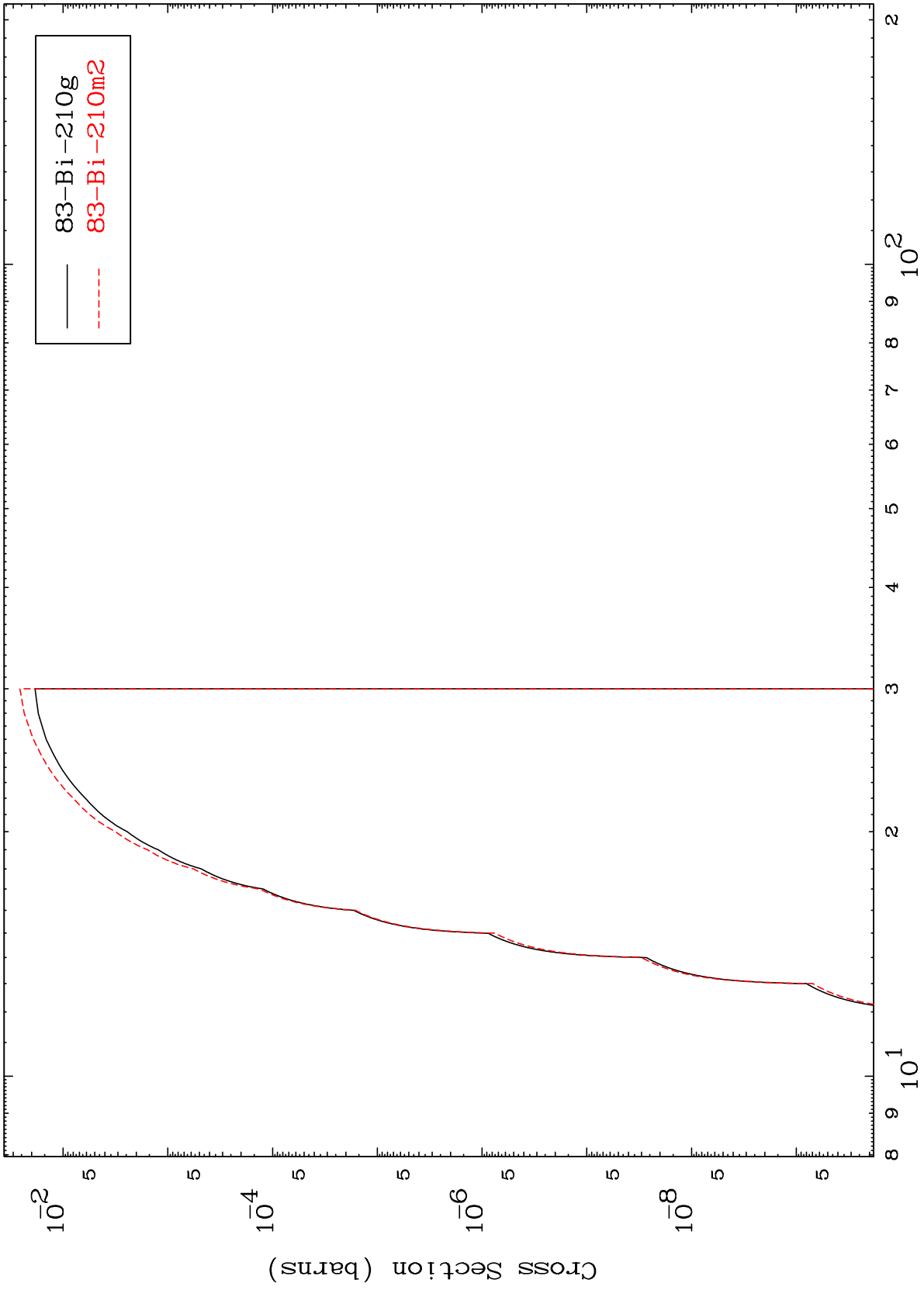
Incident Energy (MeV)

⁸³Bi-210m

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⁸³Bi-210m

(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

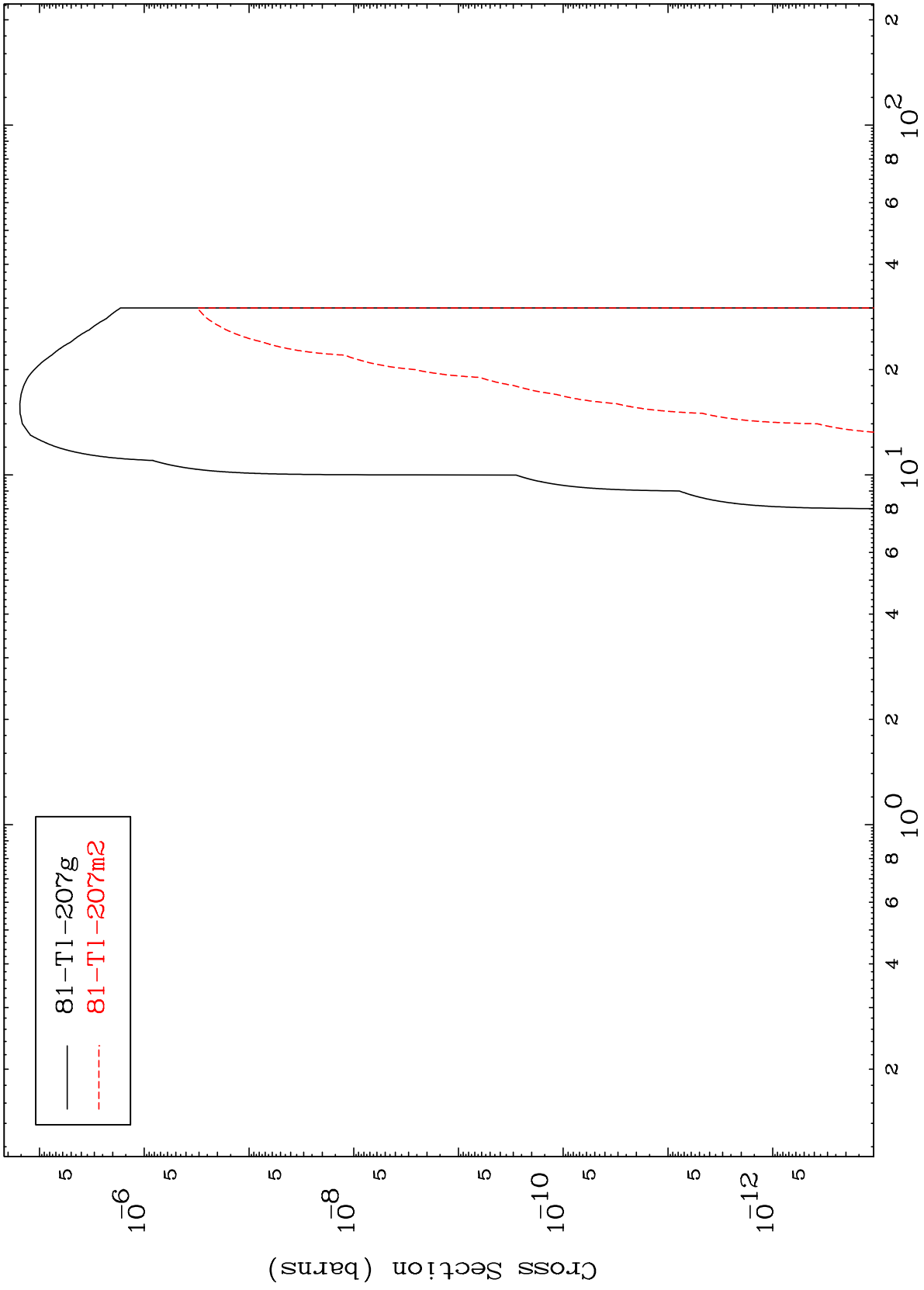
⁸³Bi-210m

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(n,n') p α

83-Bi-210m

Radionuclide Production Cross Section



18

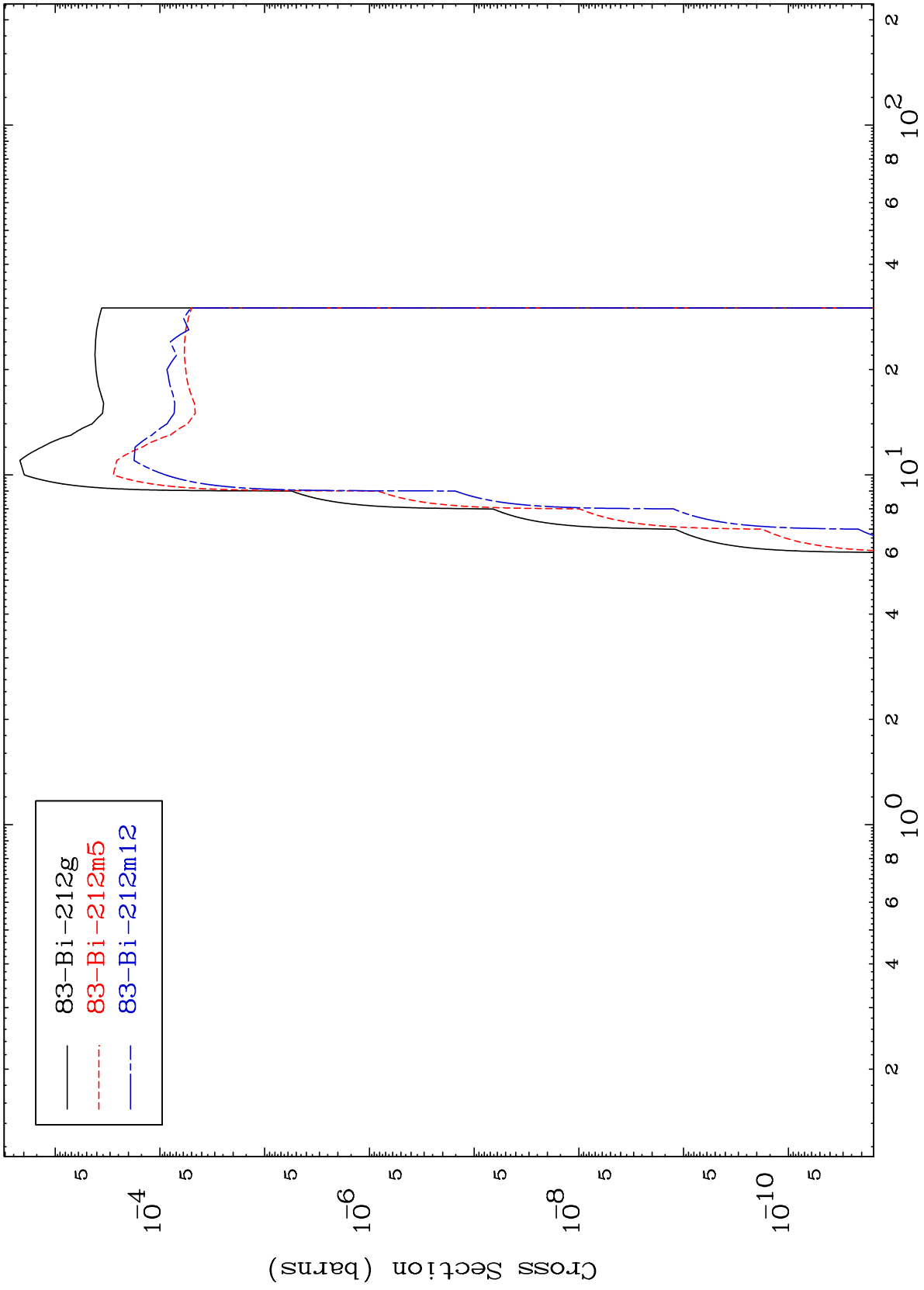
Incident Energy (MeV)

83-Bi-210m

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83-Bi-210m

Radionuclide Production Cross Section

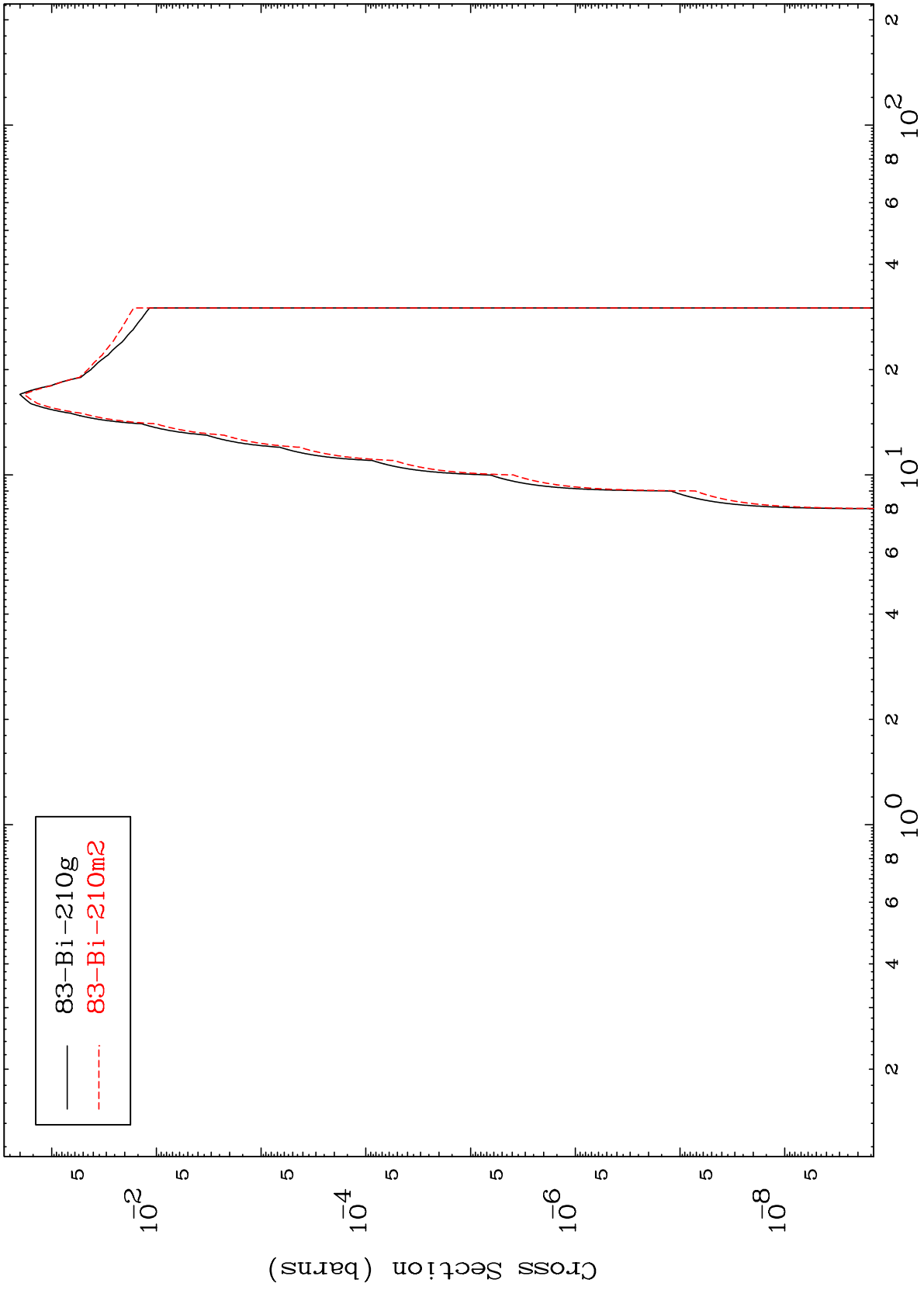


83-Bi-210m

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⁸³Bi-210m

Radionuclide Production Cross Section



20

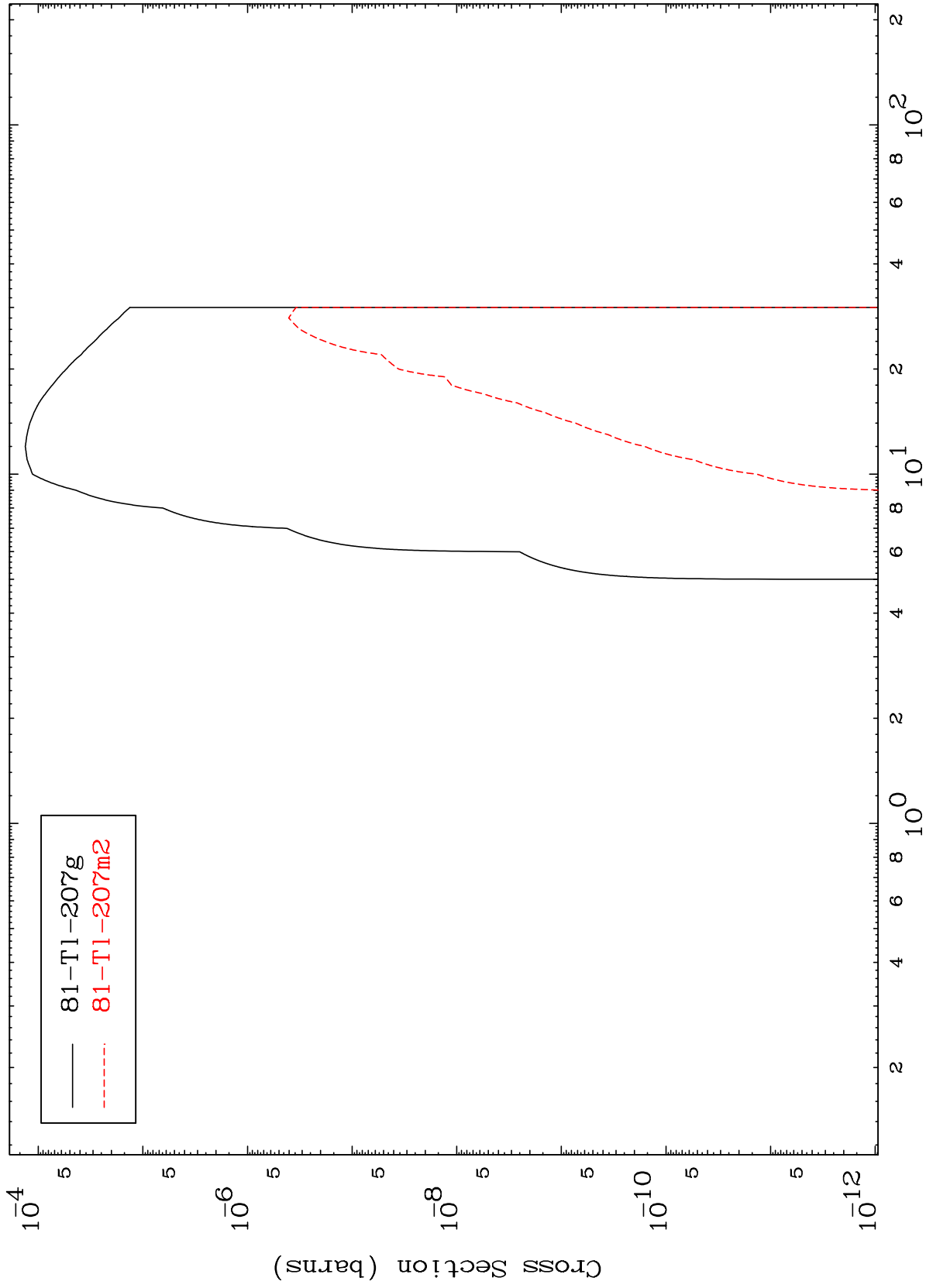
⁸³Bi-210m

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(n,d) α

83-Bi-210m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-210m