

Program EVALPLOT
(Version 2021-1)

by

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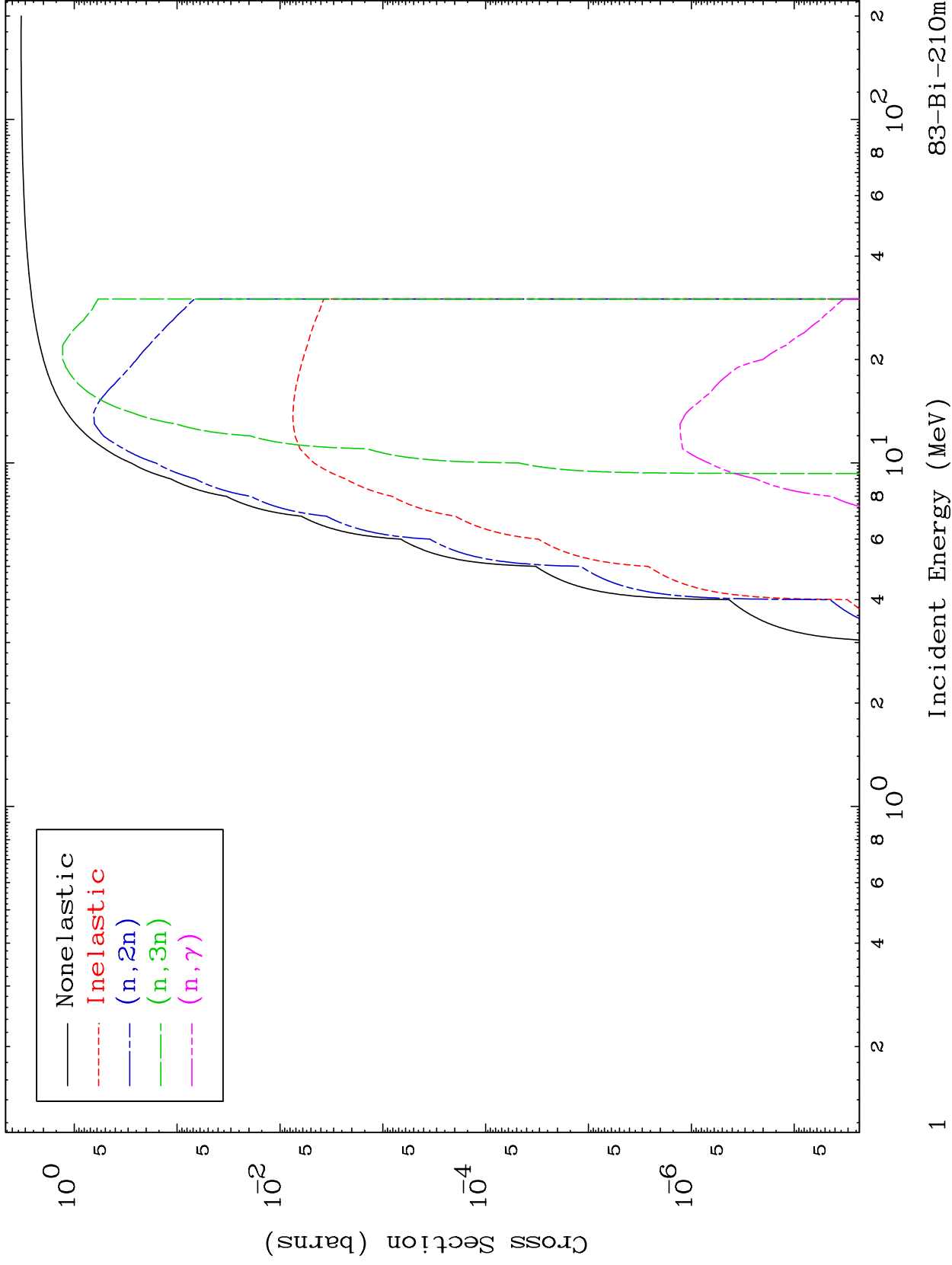
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Deuteron Major
0 Kelvin Cross Sections

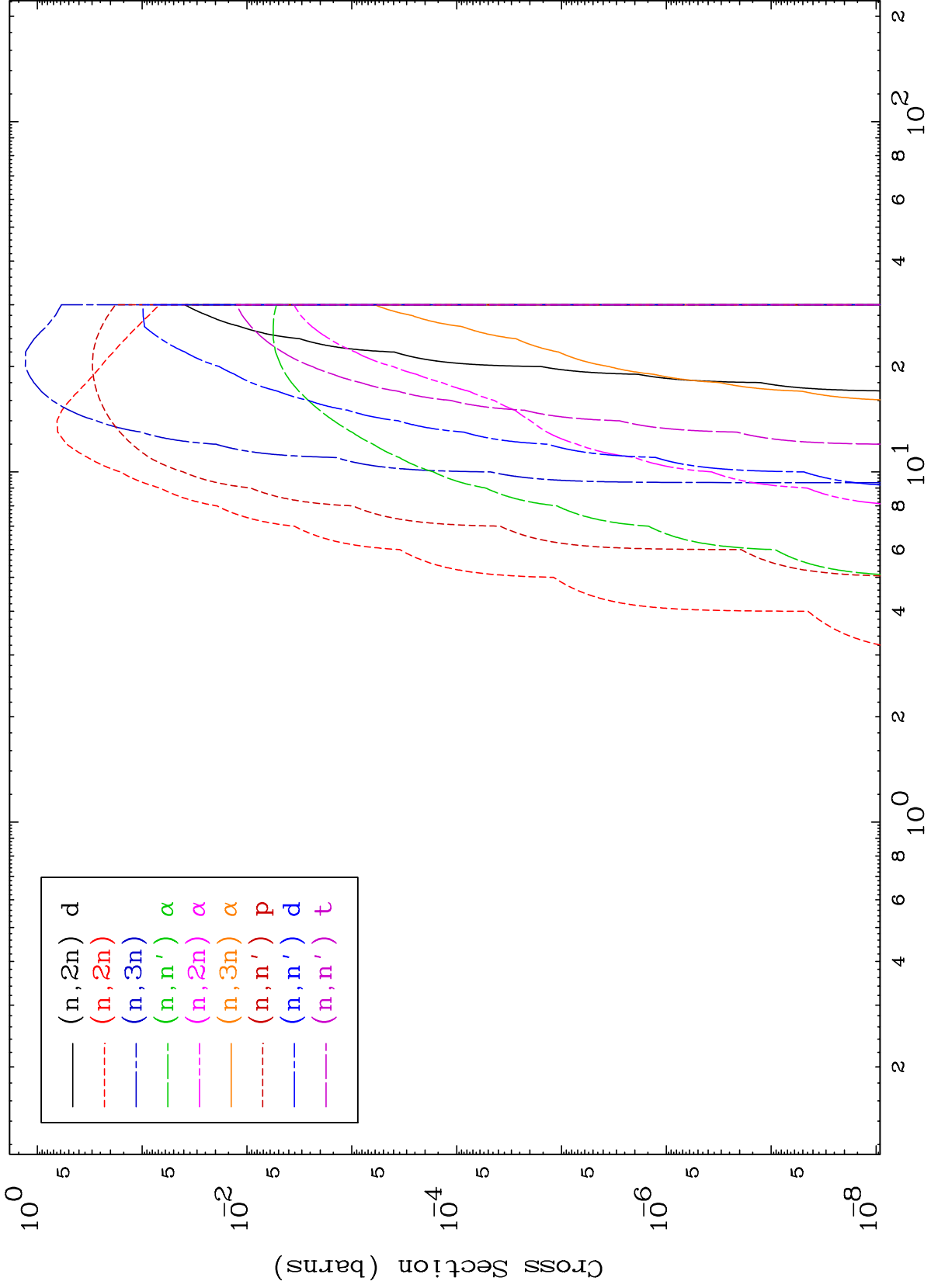
⁸³Bi-210m



MAT 8329

Deuteron Neutron Absorption
0 Kelvin Cross Sections

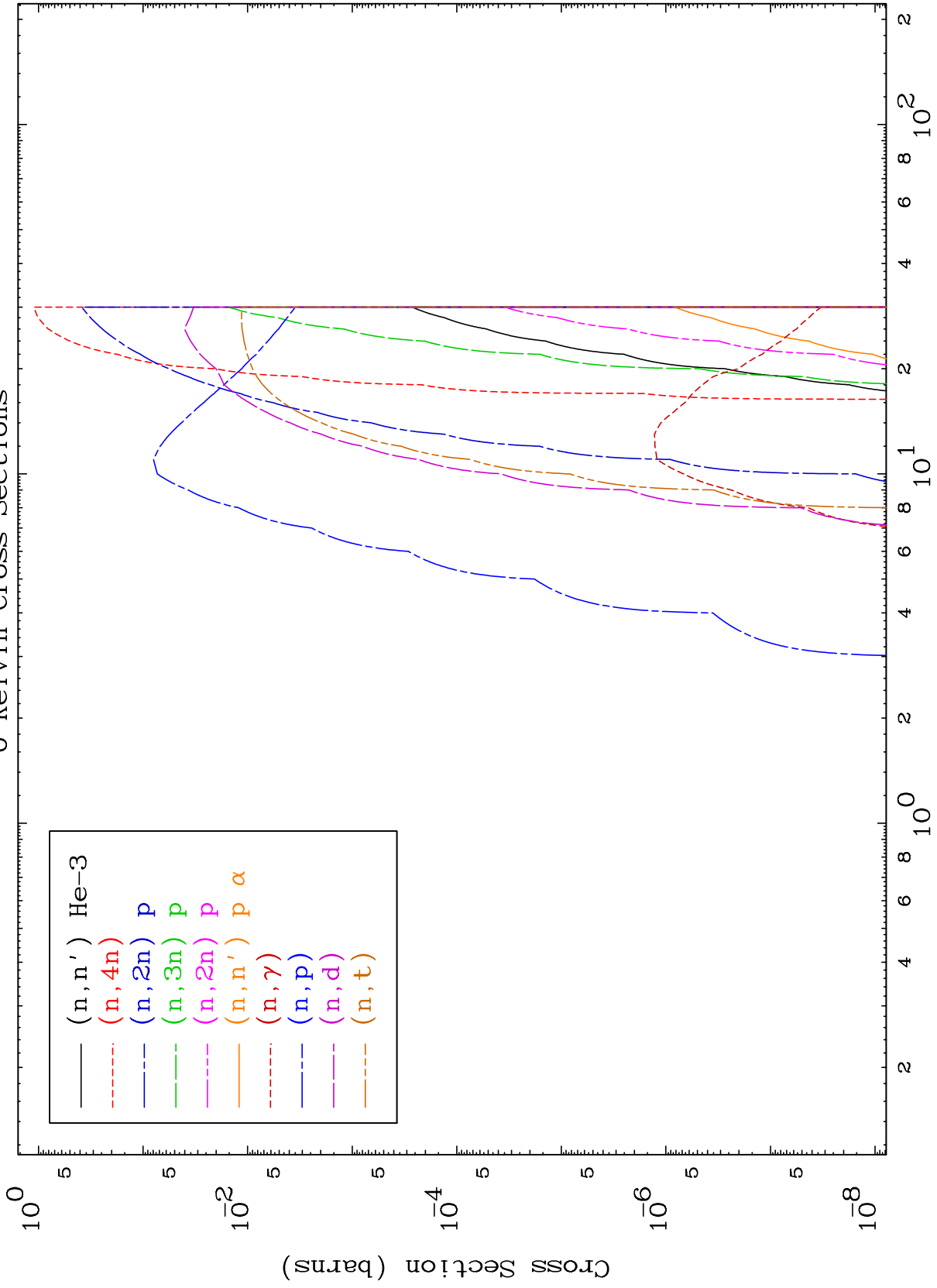
83-Bi-210m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

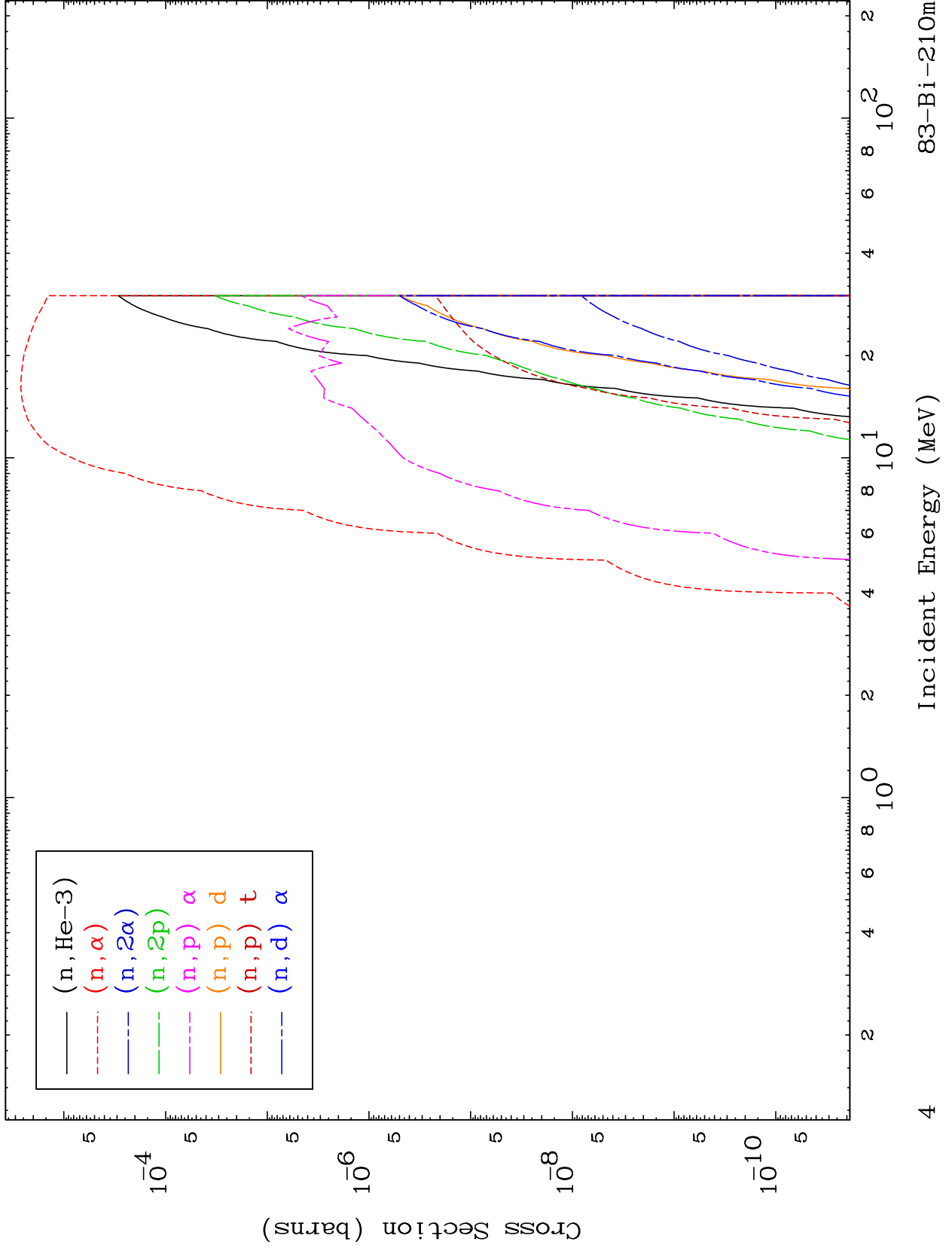
83-Bi-210m

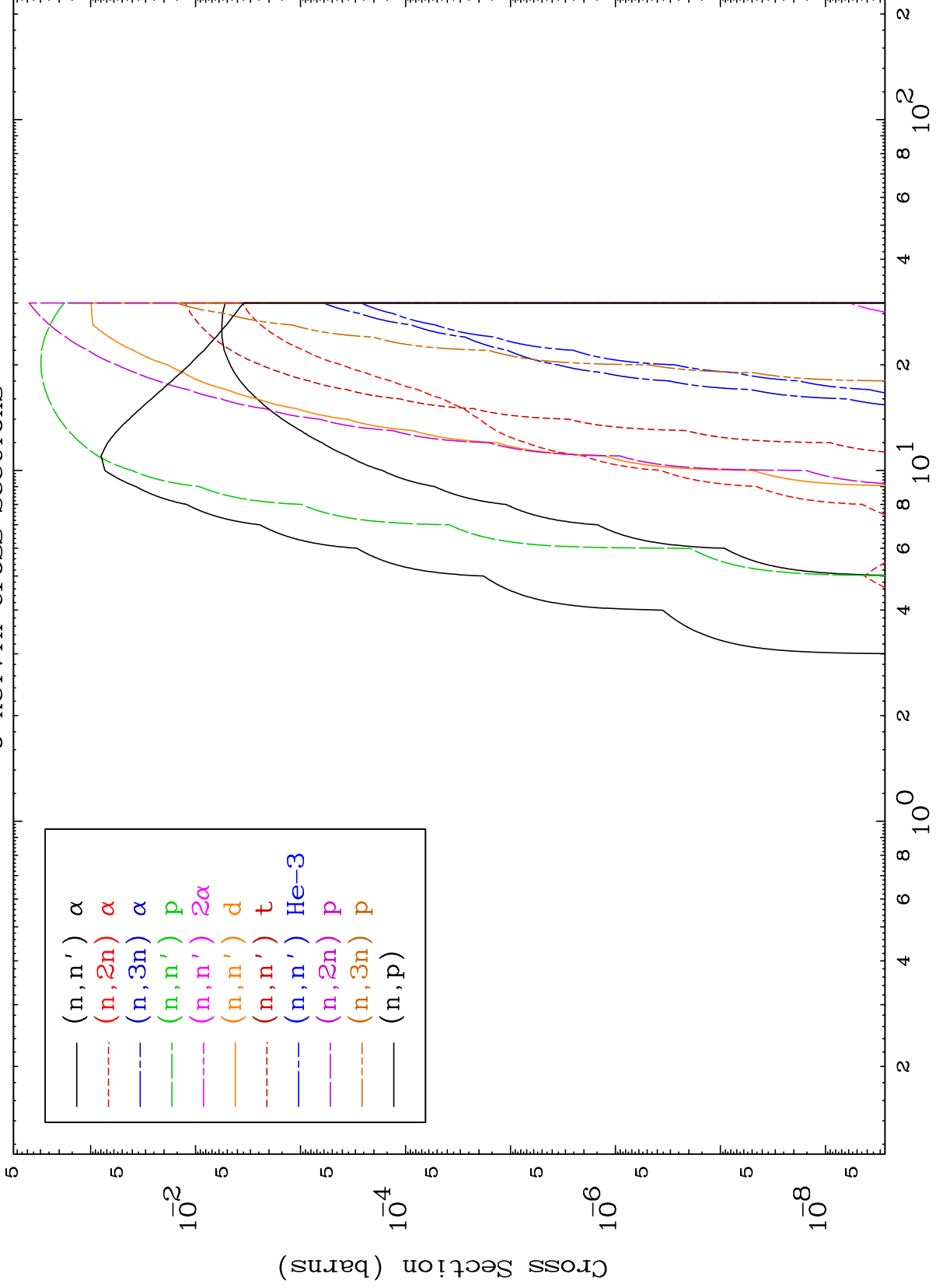


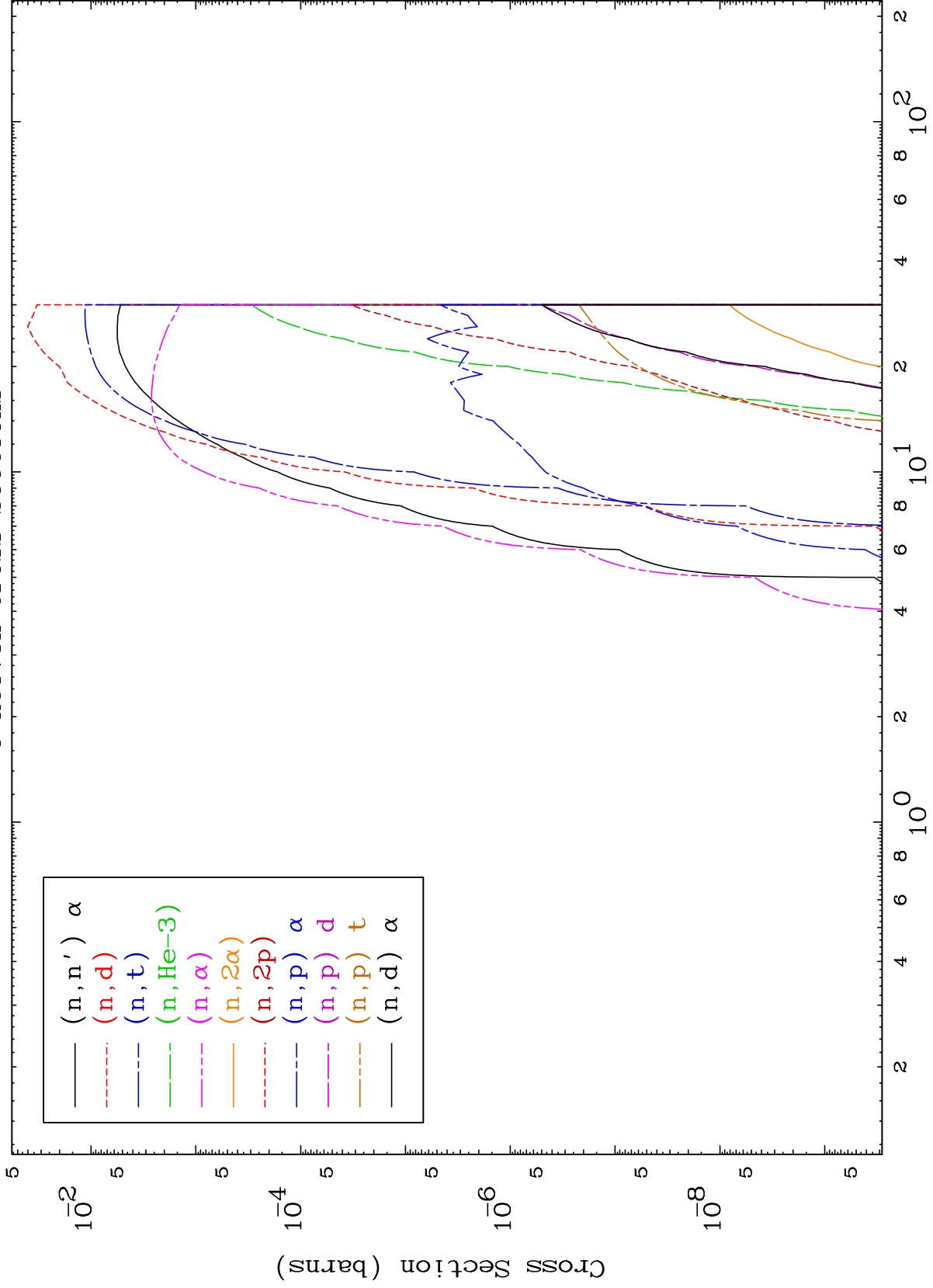
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m





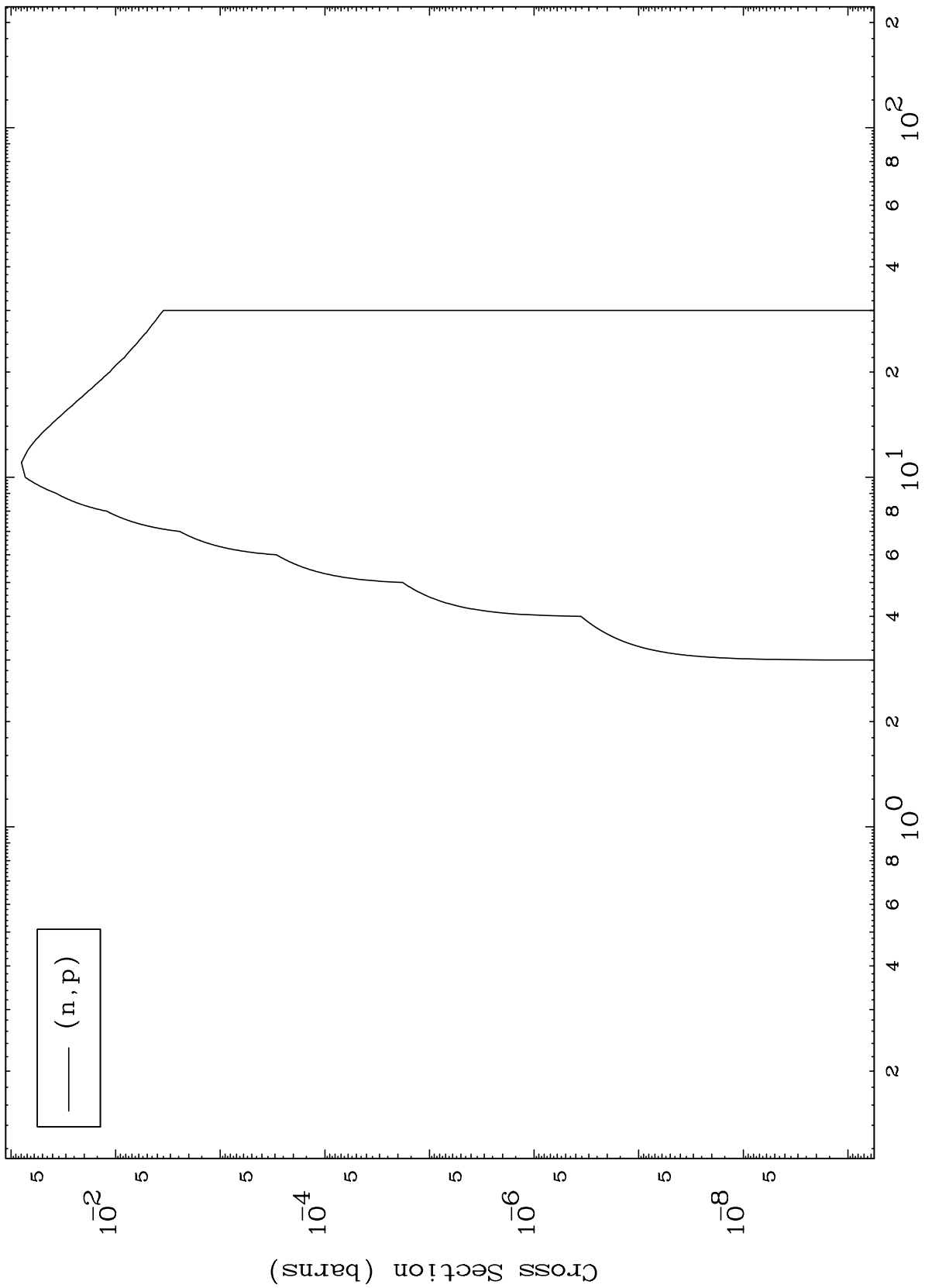


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(d,p) Levels

83-Bi-210m

0 Kelvin Cross Sections

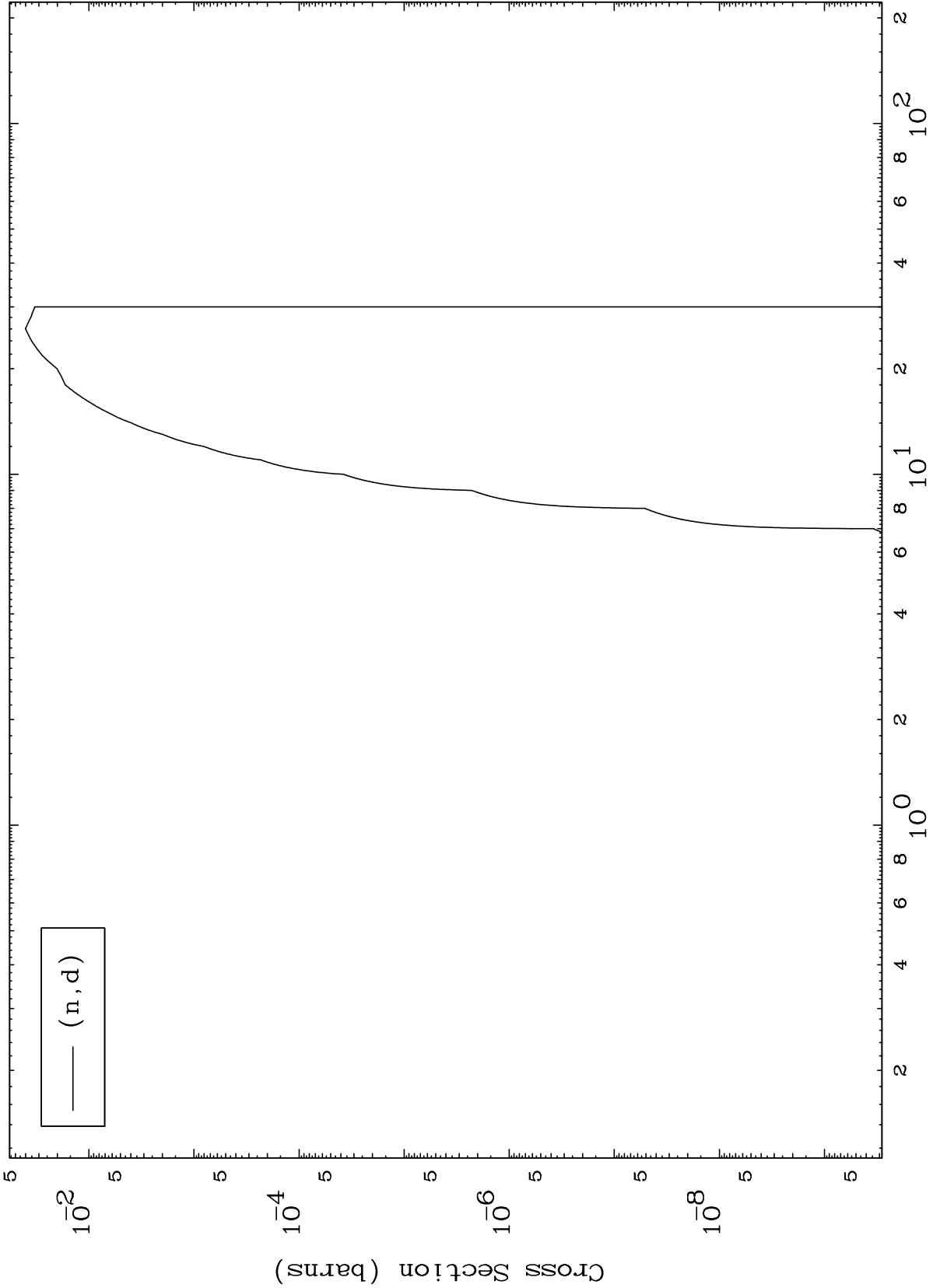


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(d,d) Levels

83-Bi-210m

0 Kelvin Cross Sections

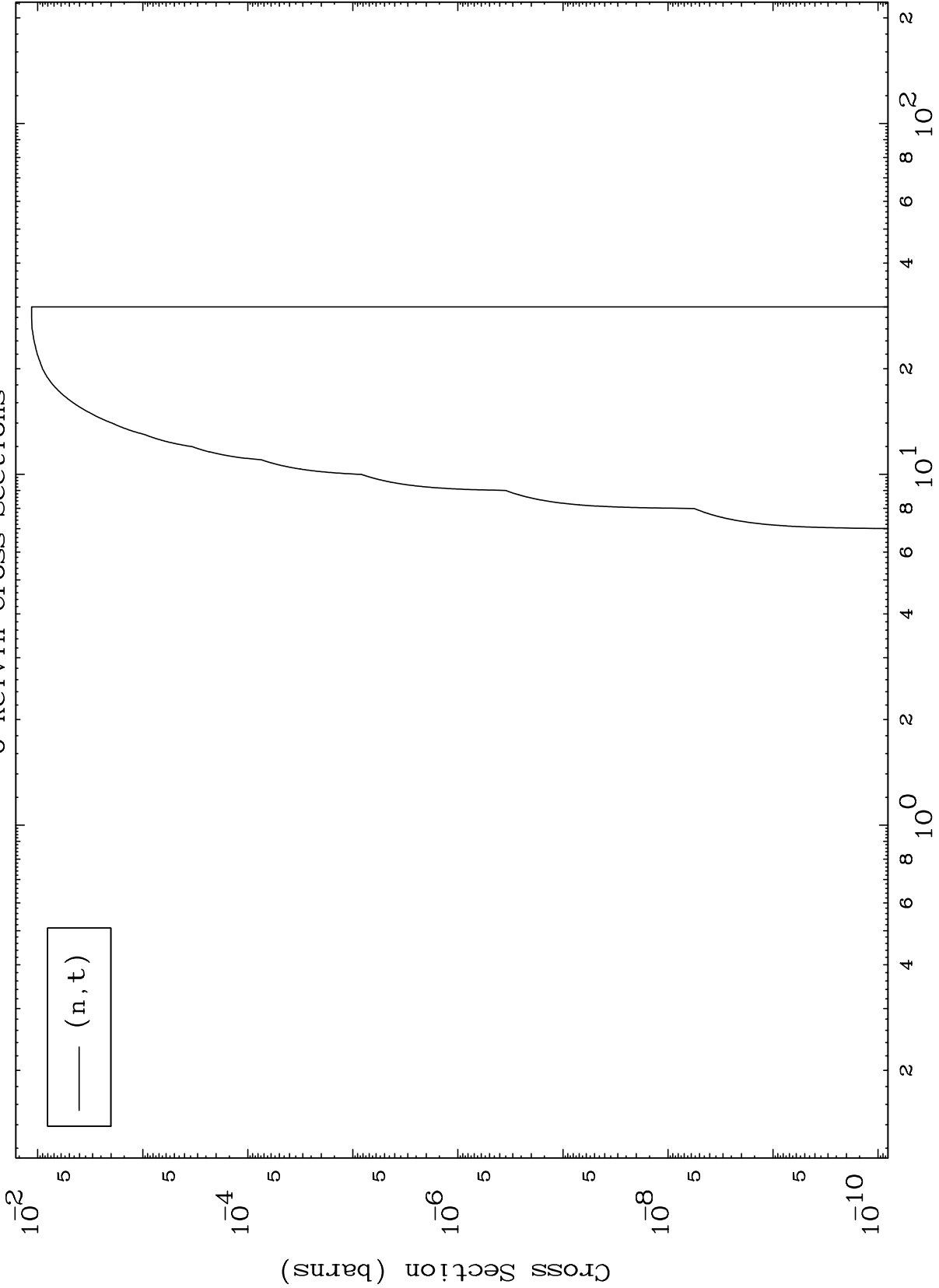


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(d, t) Levels

83-Bi-210m

0 Kelvin Cross Sections

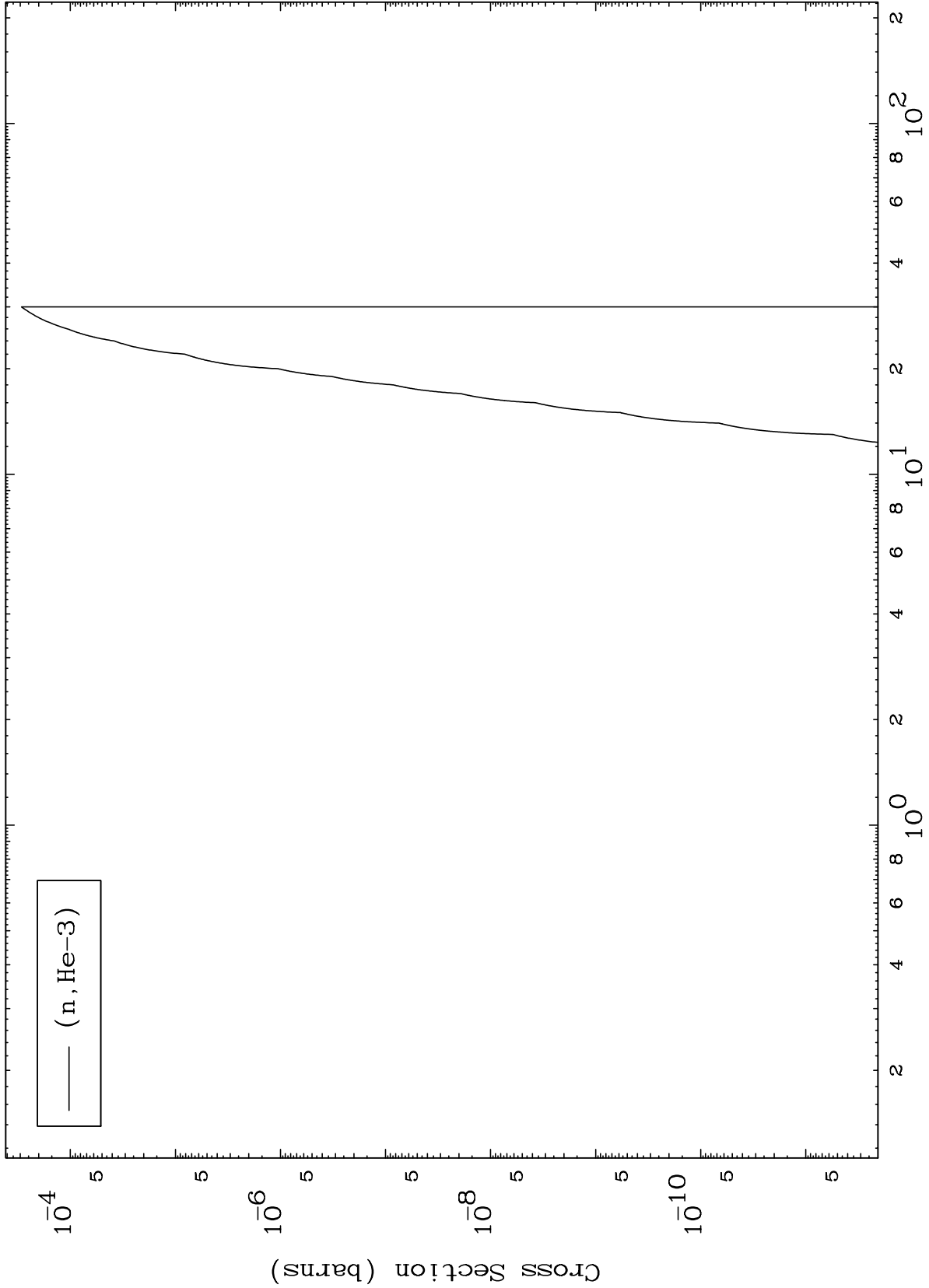


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(d,He3) Levels

83-Bi-210m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

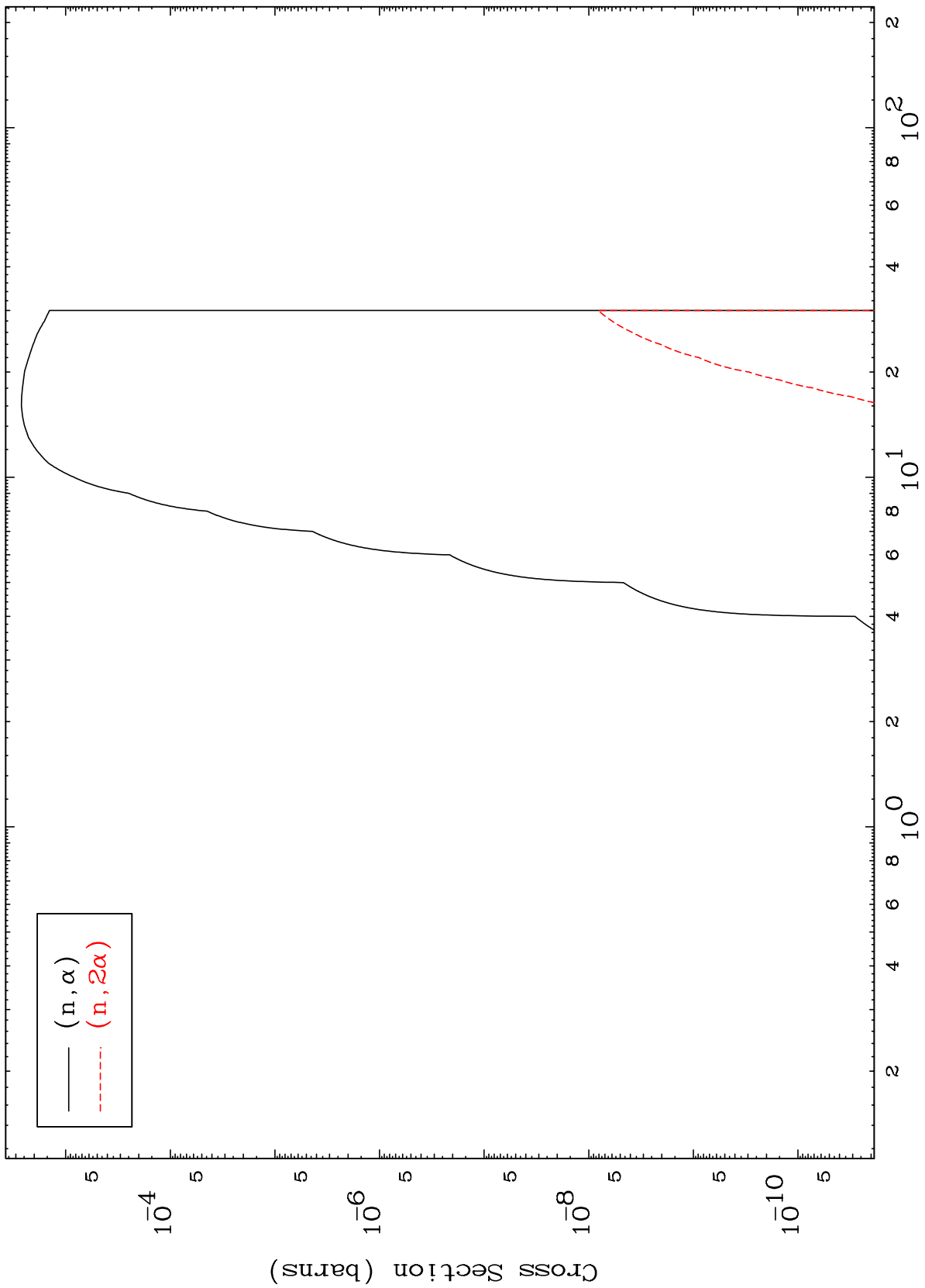
83-Bi-210m

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(d, α) Levels

83-Bi-210m

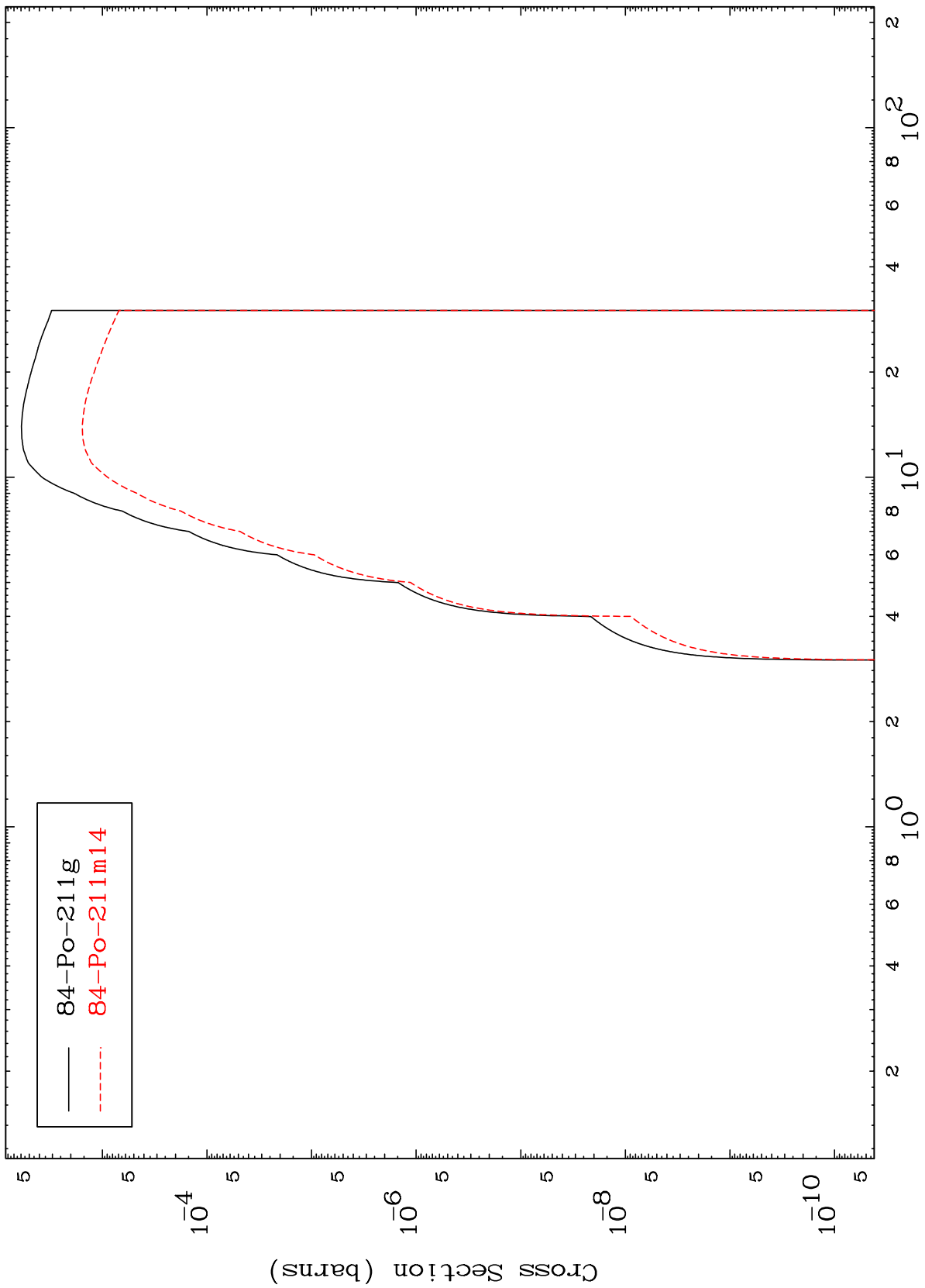
0 Kelvin Cross Sections



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83-Bi-210m

Inelastic
Radionuclide Production Cross Section



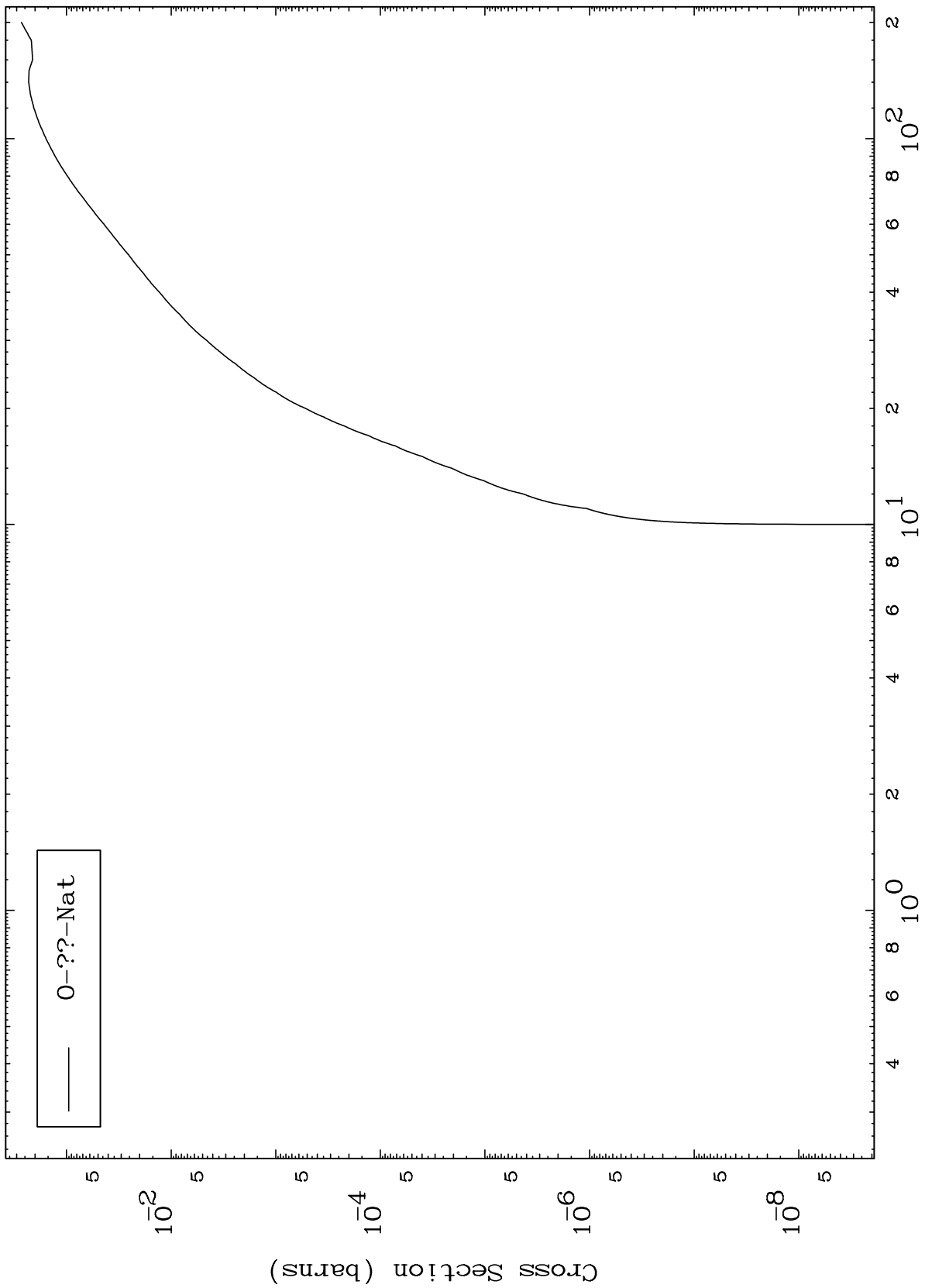
84-Po-211g
84-Po-211m14

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Fission

⁸³Bi-210m

Radionuclide Production Cross Section

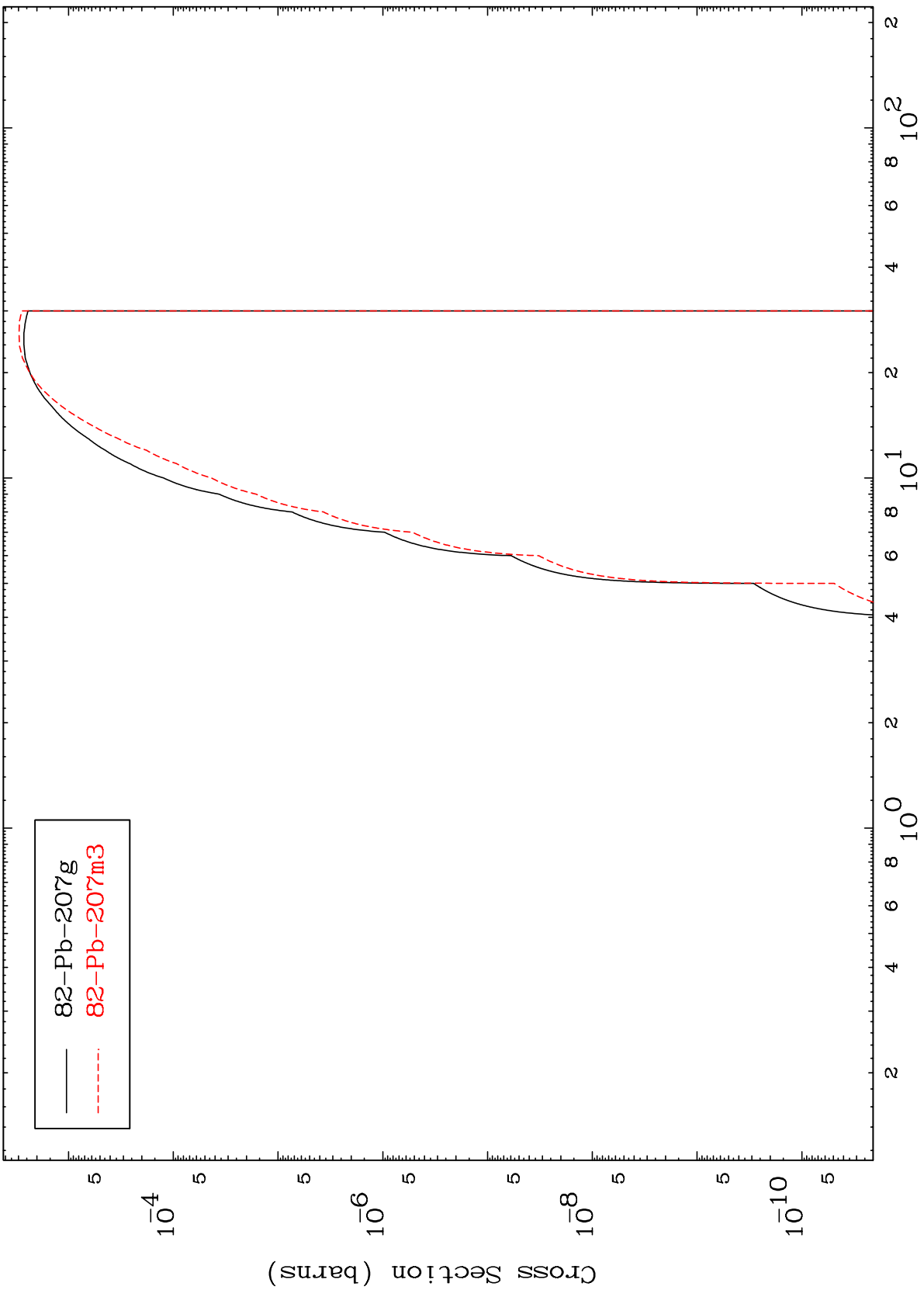


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$(n, n') \alpha$

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

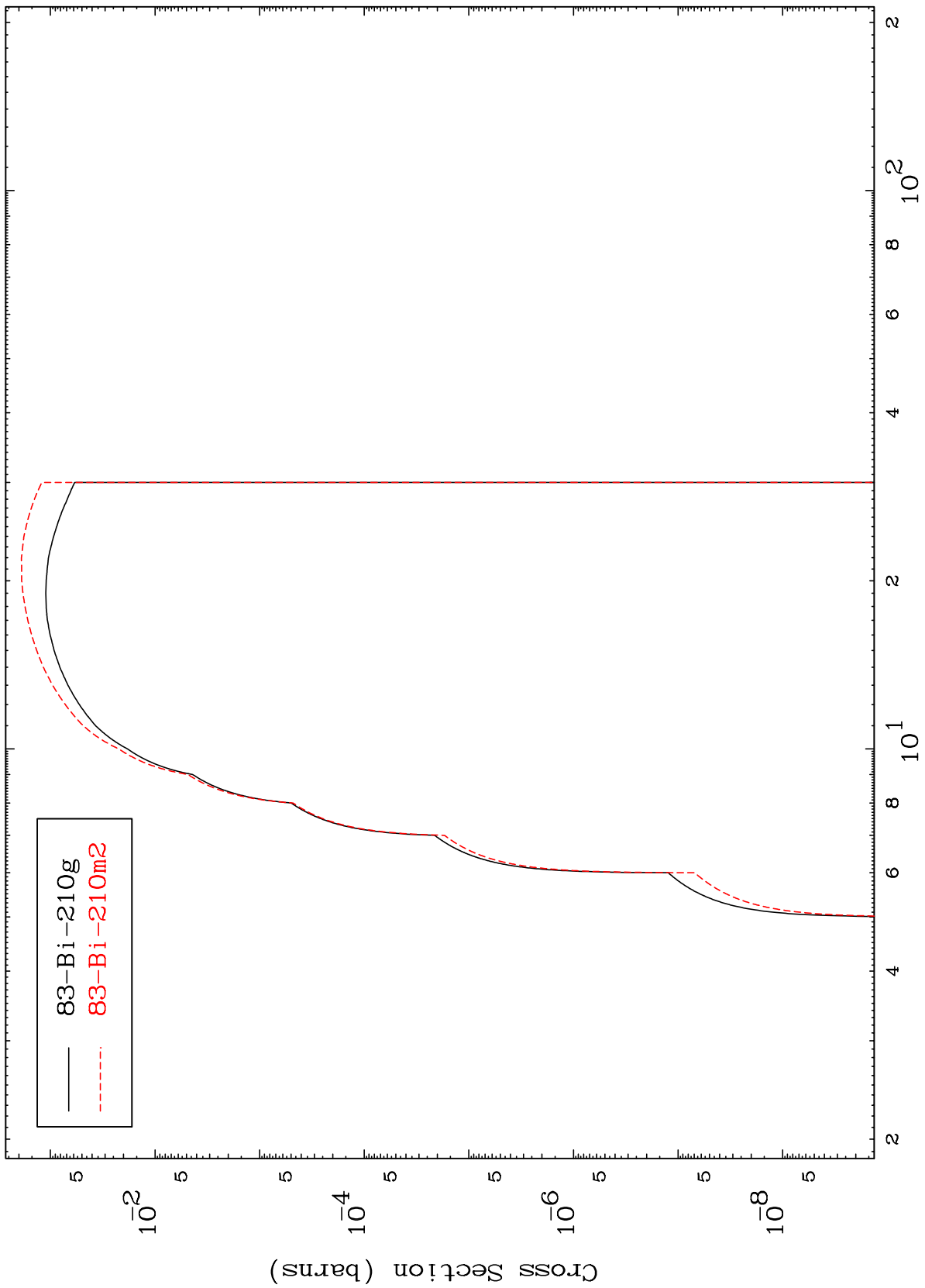
Radionuclide Production Cross Section



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⁸³Bi-210m

(n,n') p
Radionuclide Production Cross Section



15

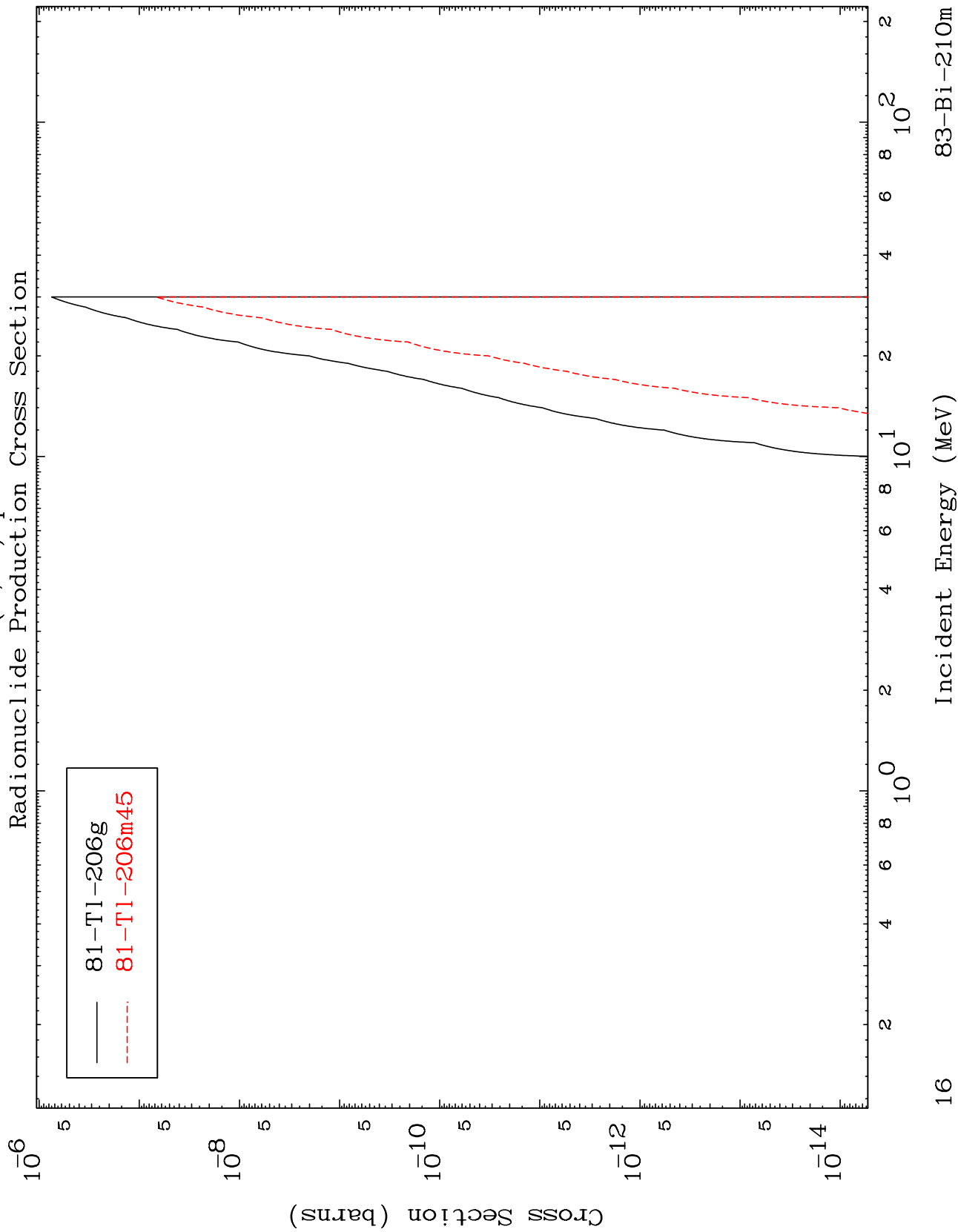
Incident Energy (MeV)

⁸³Bi-210m

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(n,n') p α

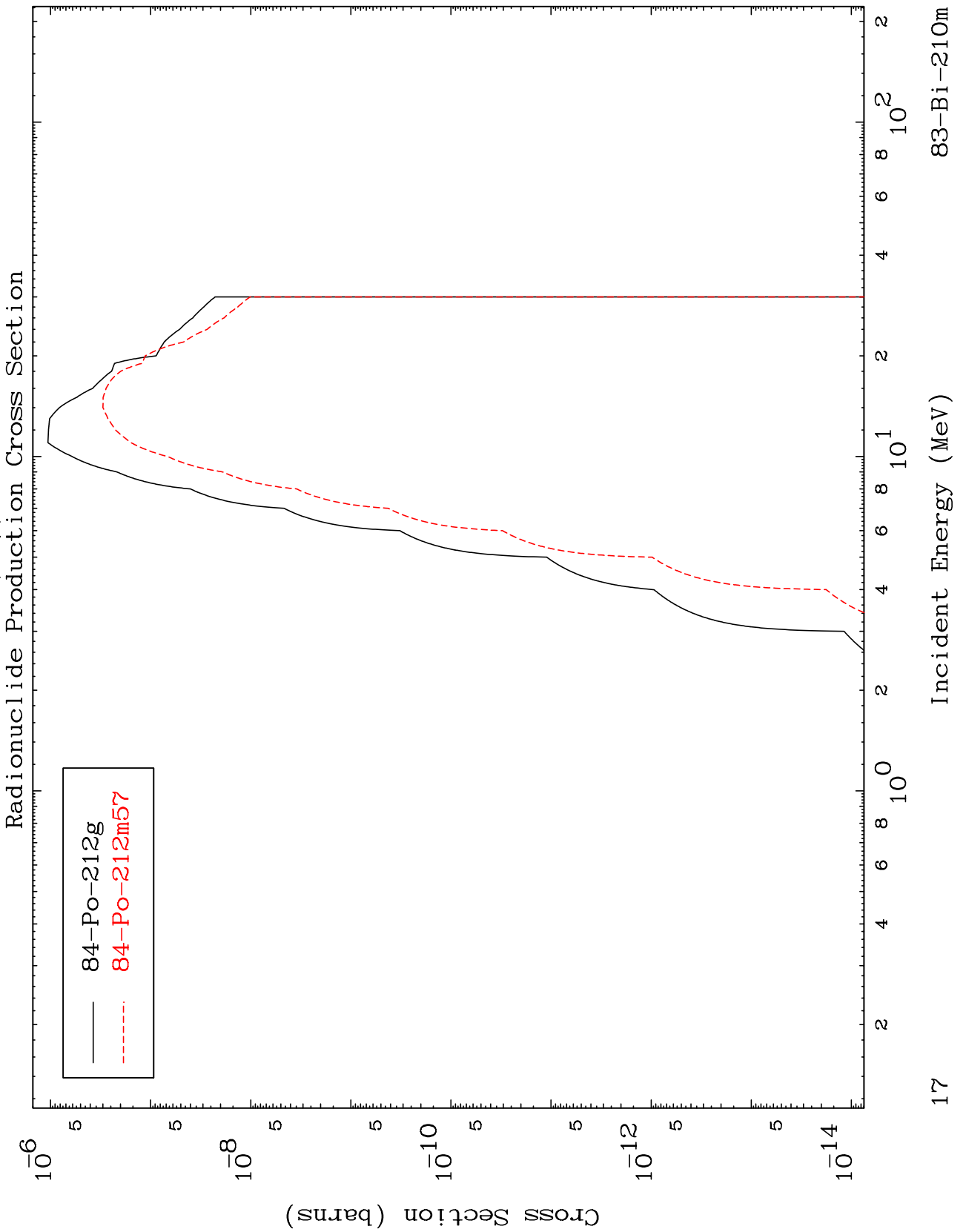
83-Bi-210m



81-Tl-206g
81-Tl-206m45

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⁸³Bi-210m

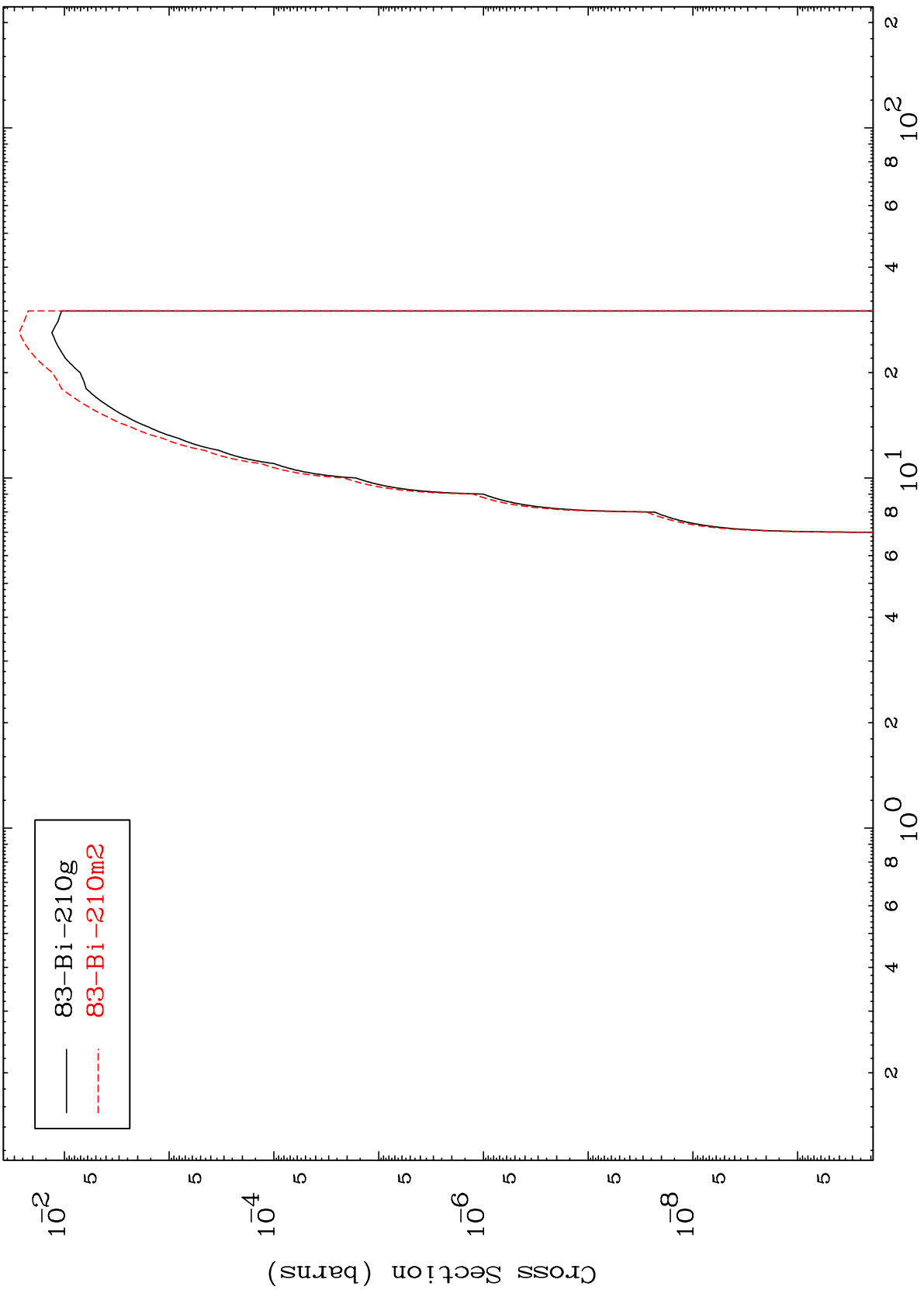


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(n,d)

⁸³Bi-210m

Radionuclide Production Cross Section



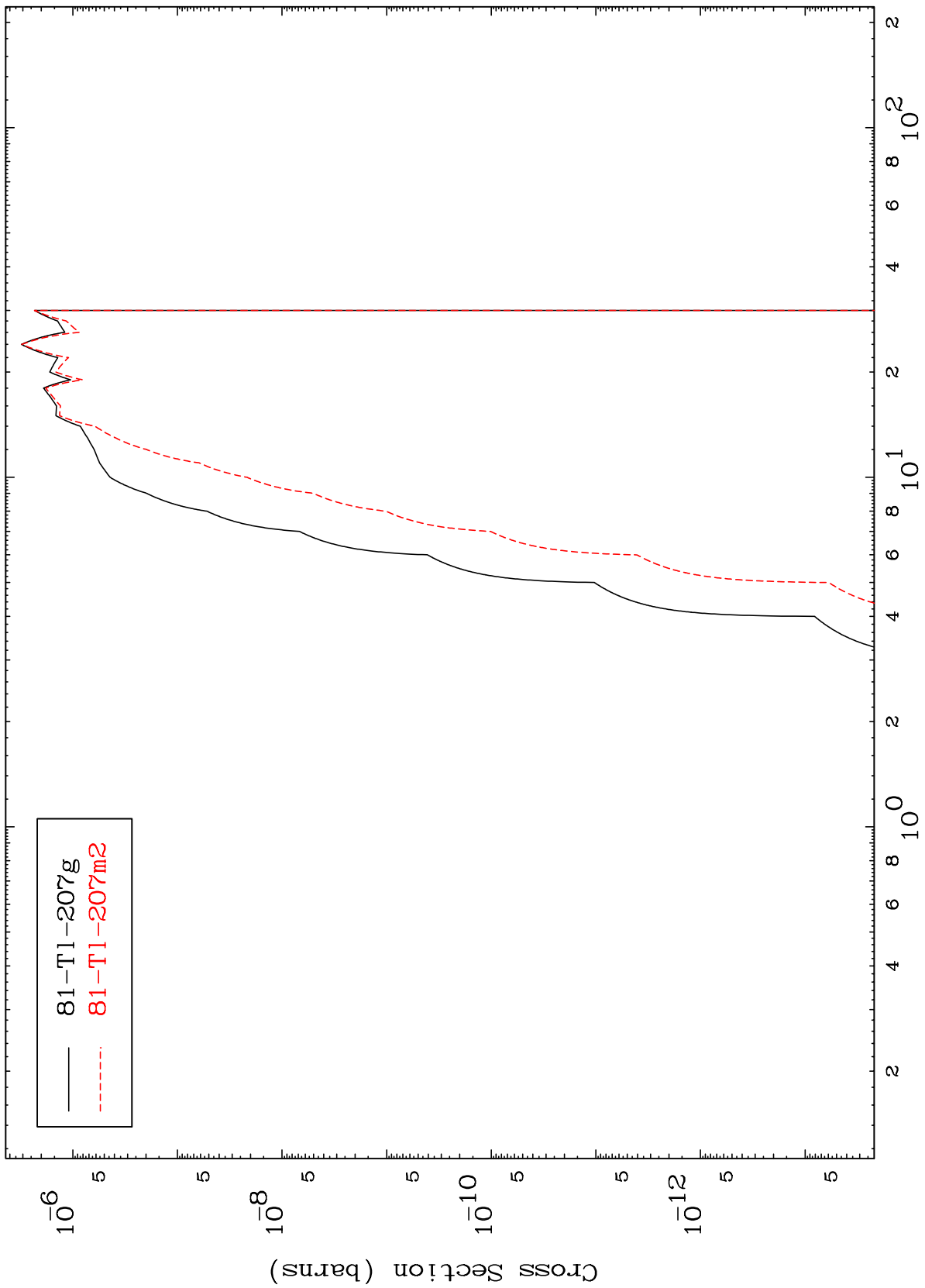
— 83-Bi-210g
- - - 83-Bi-210m2

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(n,p) α

^{83}Bi -210m

Radionuclide Production Cross Section



MAT 8329

(n,d) α

83-Bi-210m

