

Program EVALPLOT
(Version 2021-1)

by

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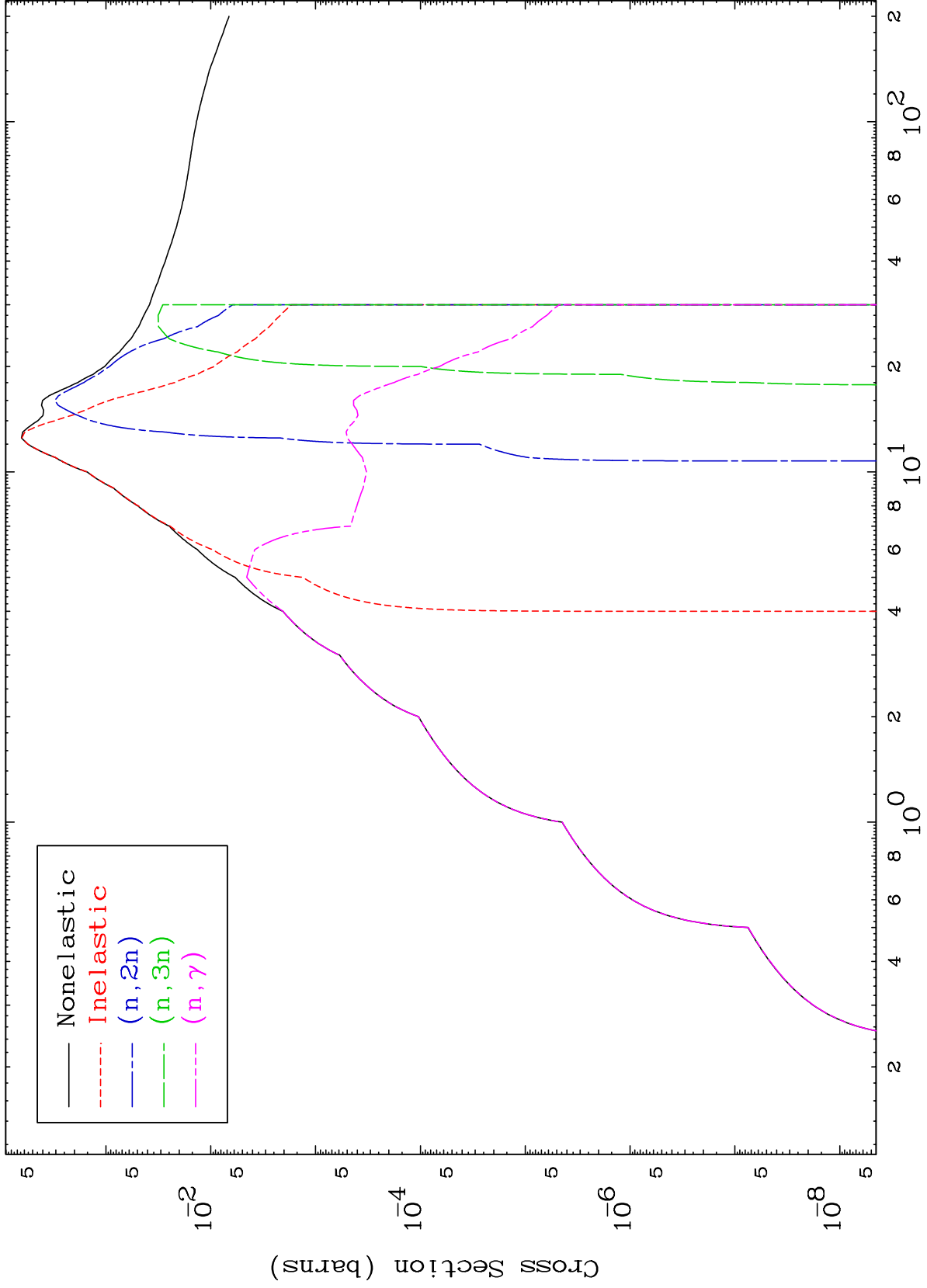
Press Mouse Button to Start

MAT 8441

Photon Major

84-Po-211m

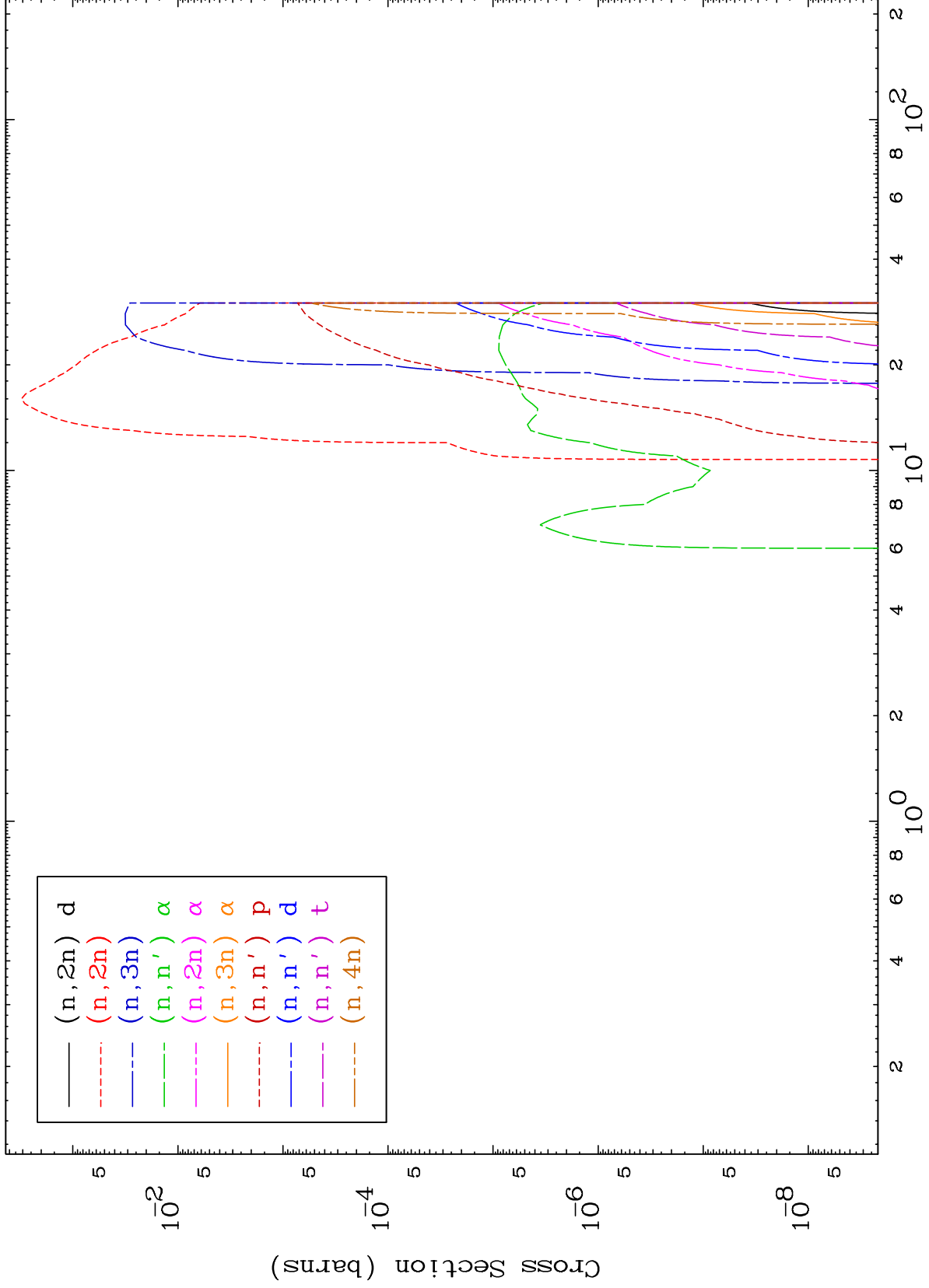
0 Kelvin Cross Sections



MAT 8441

Photon Neutron Absorption
0 Kelvin Cross Sections

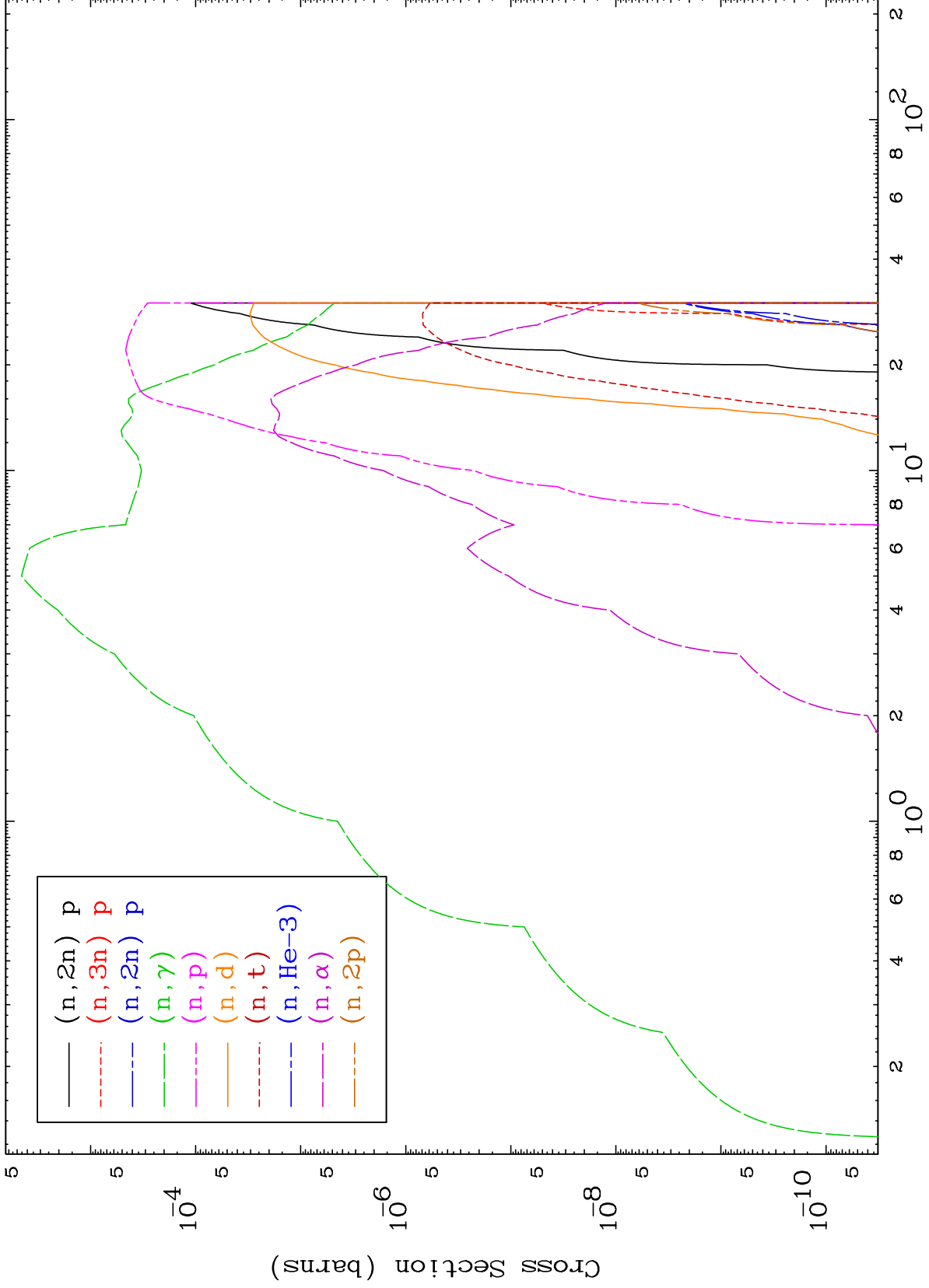
84-Po-211m



MAT 8441

Photon Neutron Absorption
0 Kelvin Cross Sections

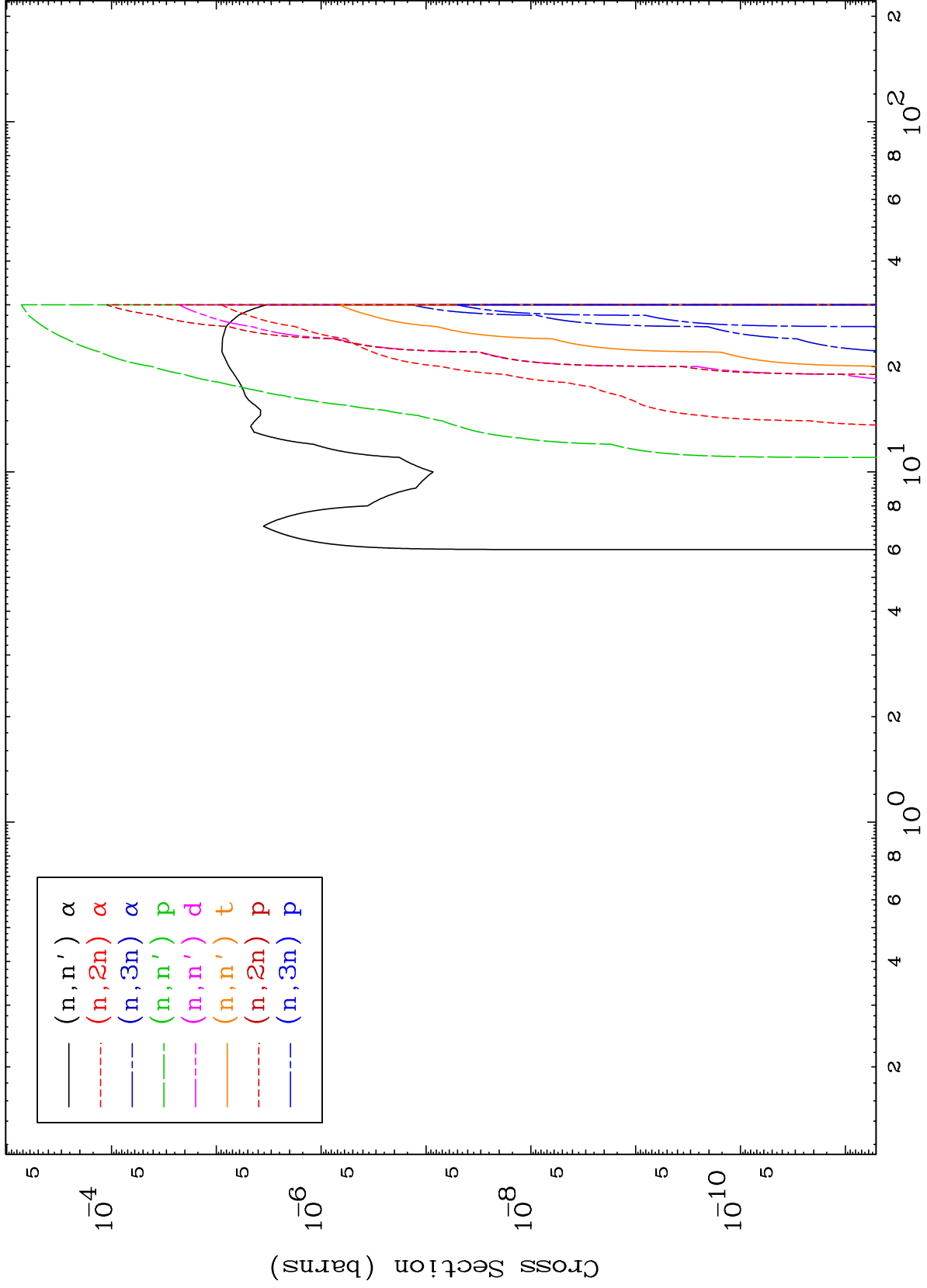
84-Po-211m



MAT 8441

Photon Charged Particle
0 Kelvin Cross Sections

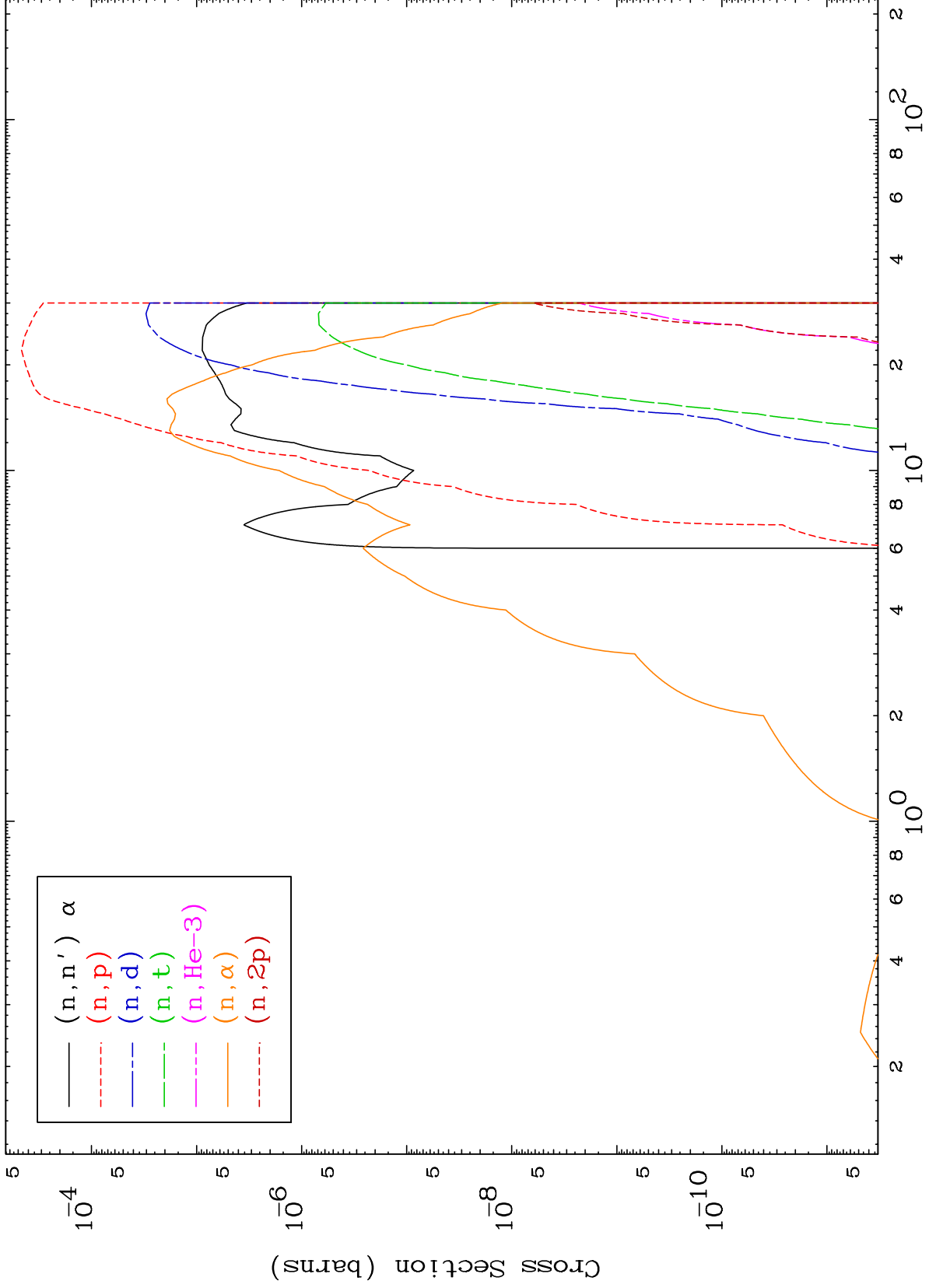
84-Po-211m



MAT 8441

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-211m



5

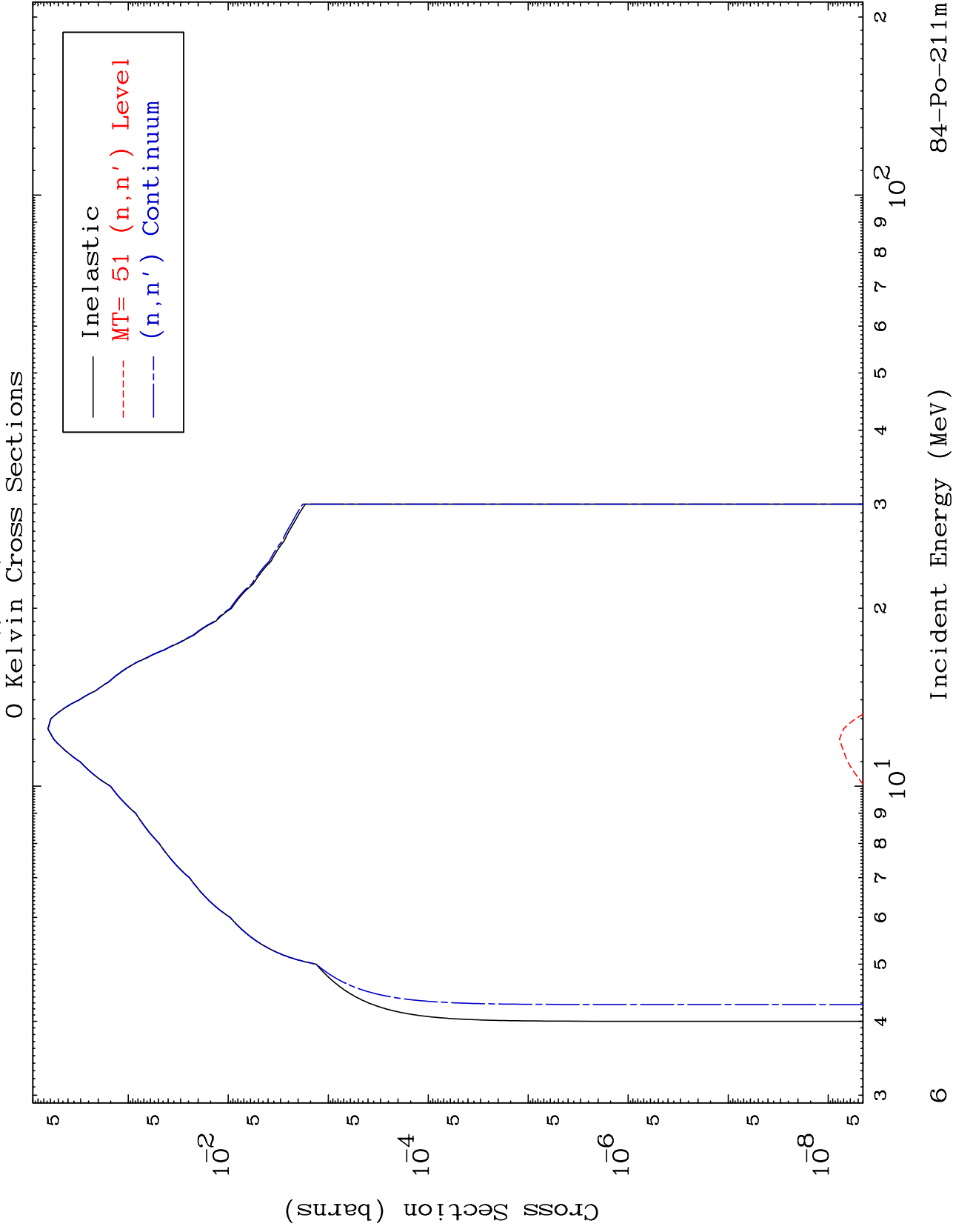
Incident Energy (MeV)

84-Po-211m

MAT 8441

(γ, n') Levels

84-Po-211m

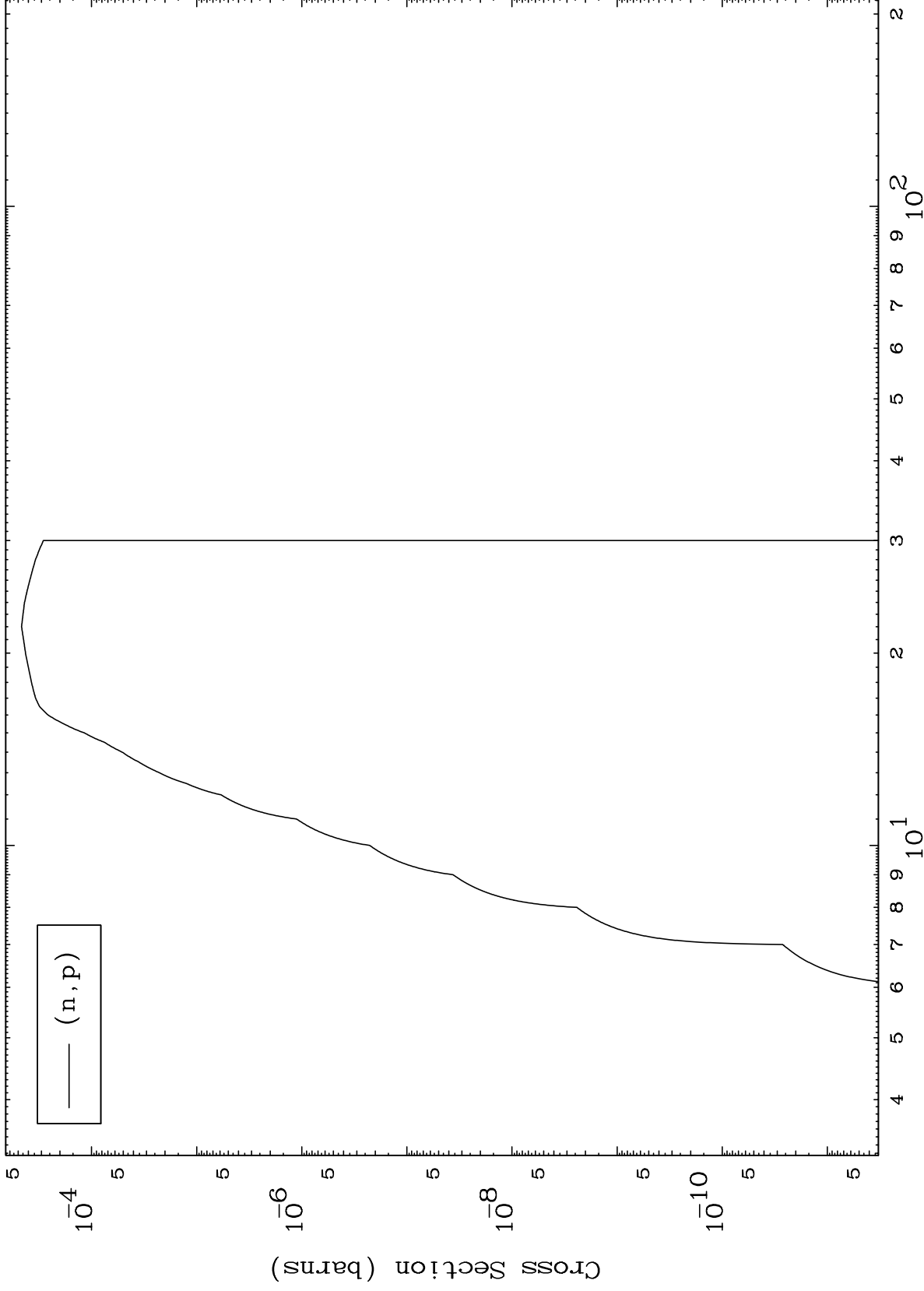


MAT 8441

(γ, p) Levels

84-Po-211m

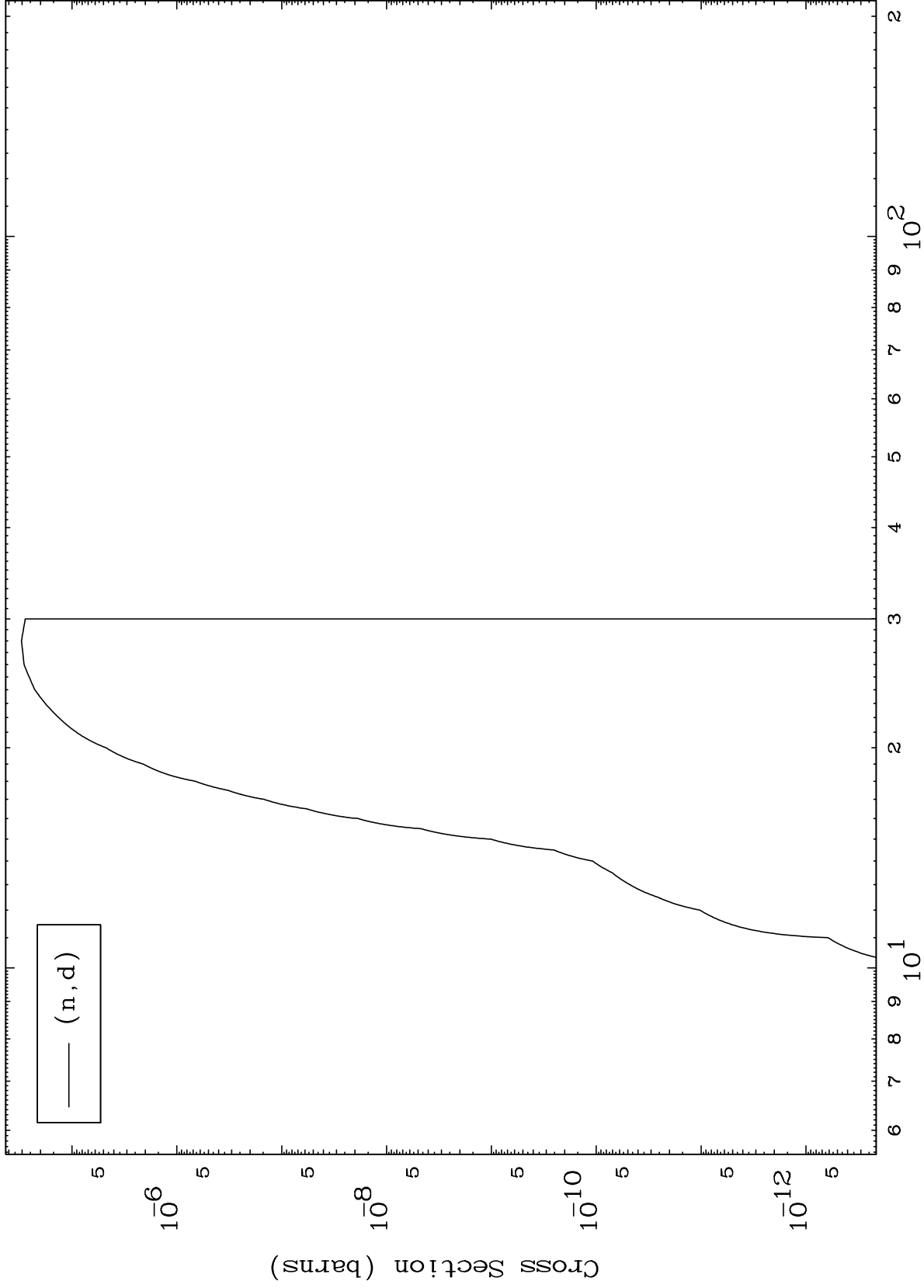
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

84-Po-211m



8

Incident Energy (MeV)

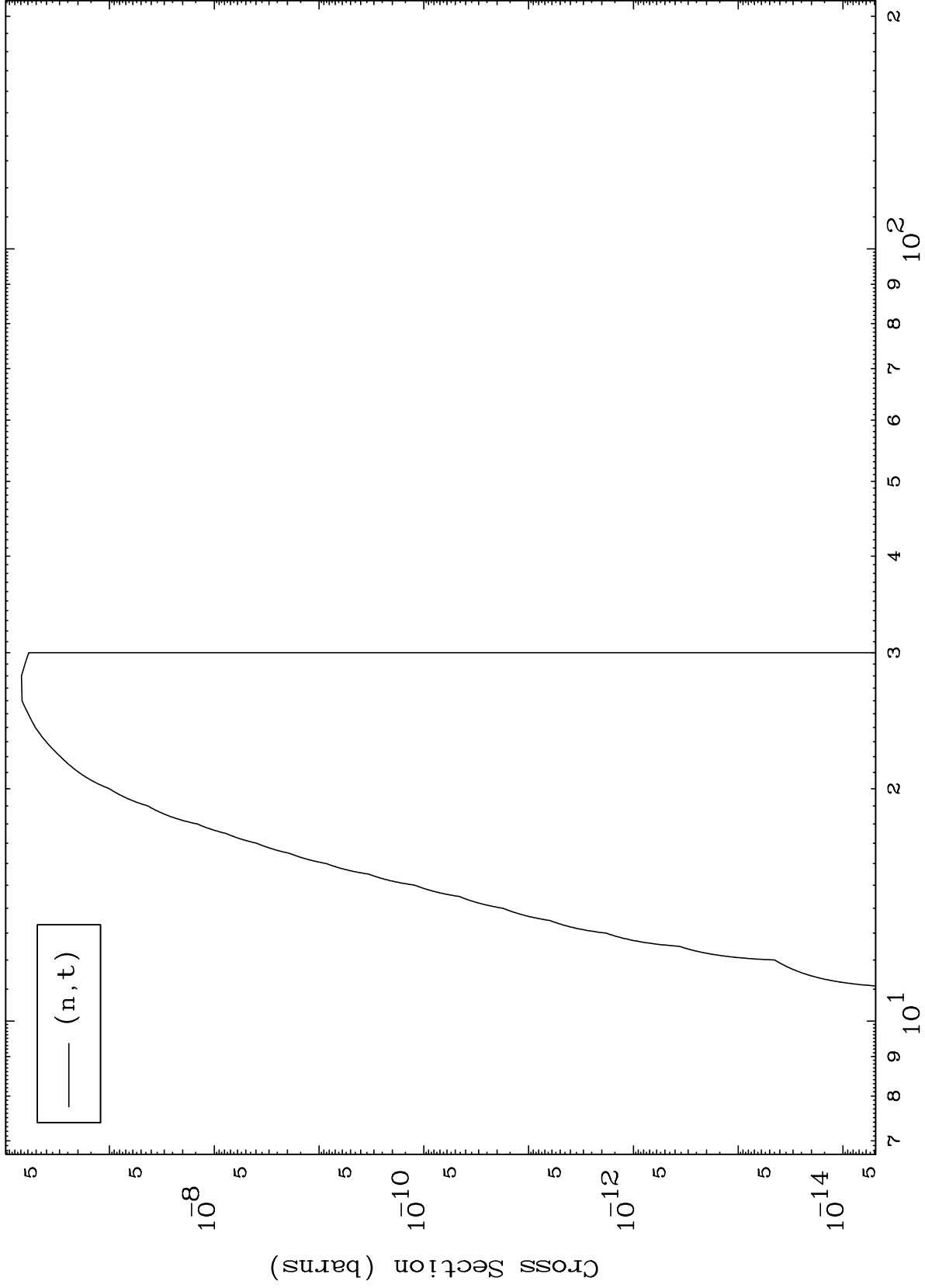
84-Po-211m

MAT 8441

(γ, t) Levels

$^{84}\text{Po-211m}$

0 Kelvin Cross Sections



9

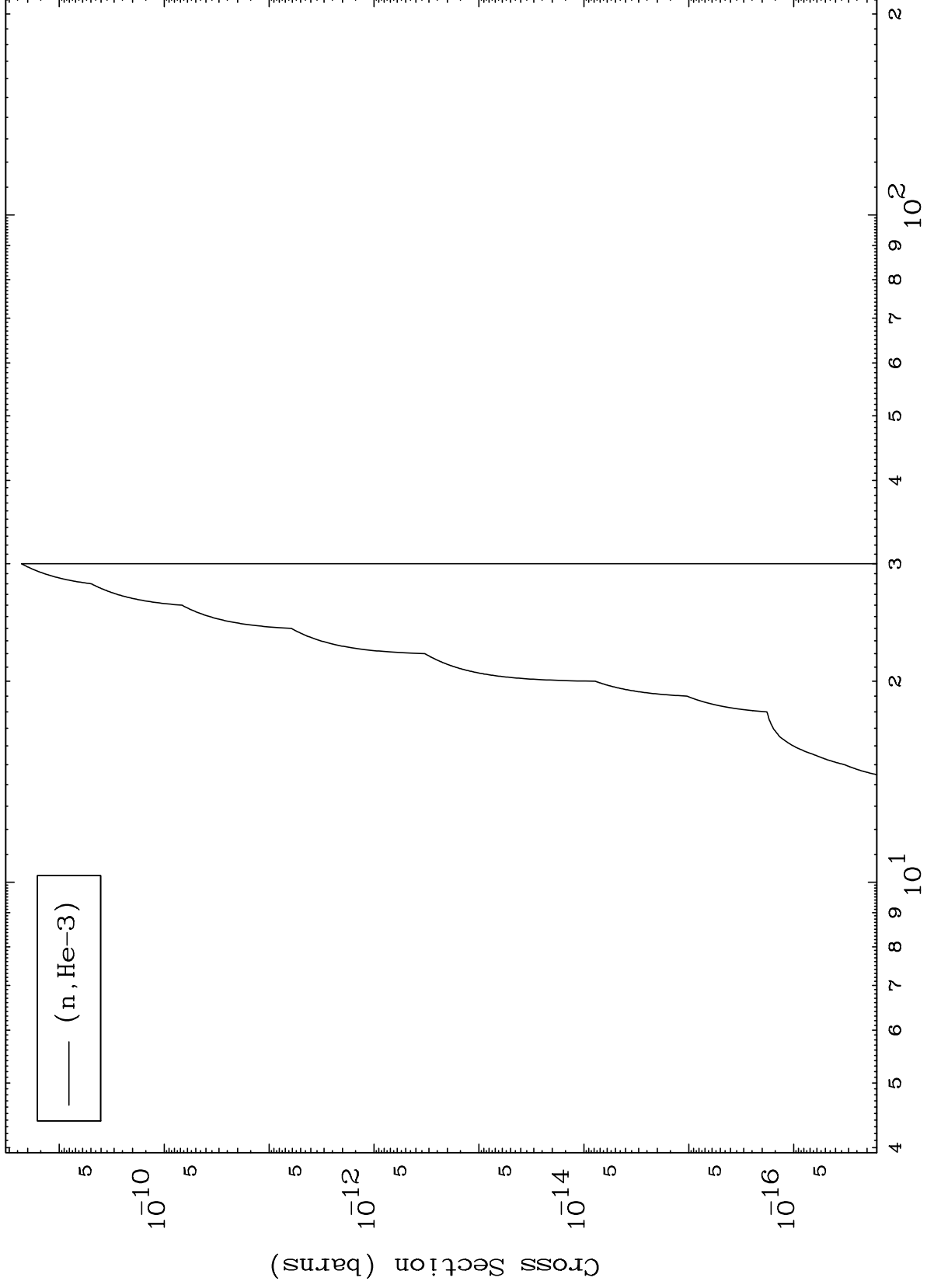
Incident Energy (MeV)

$^{84}\text{Po-211m}$

MAT 8441

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

84-Po-211m



10

Incident Energy (MeV)

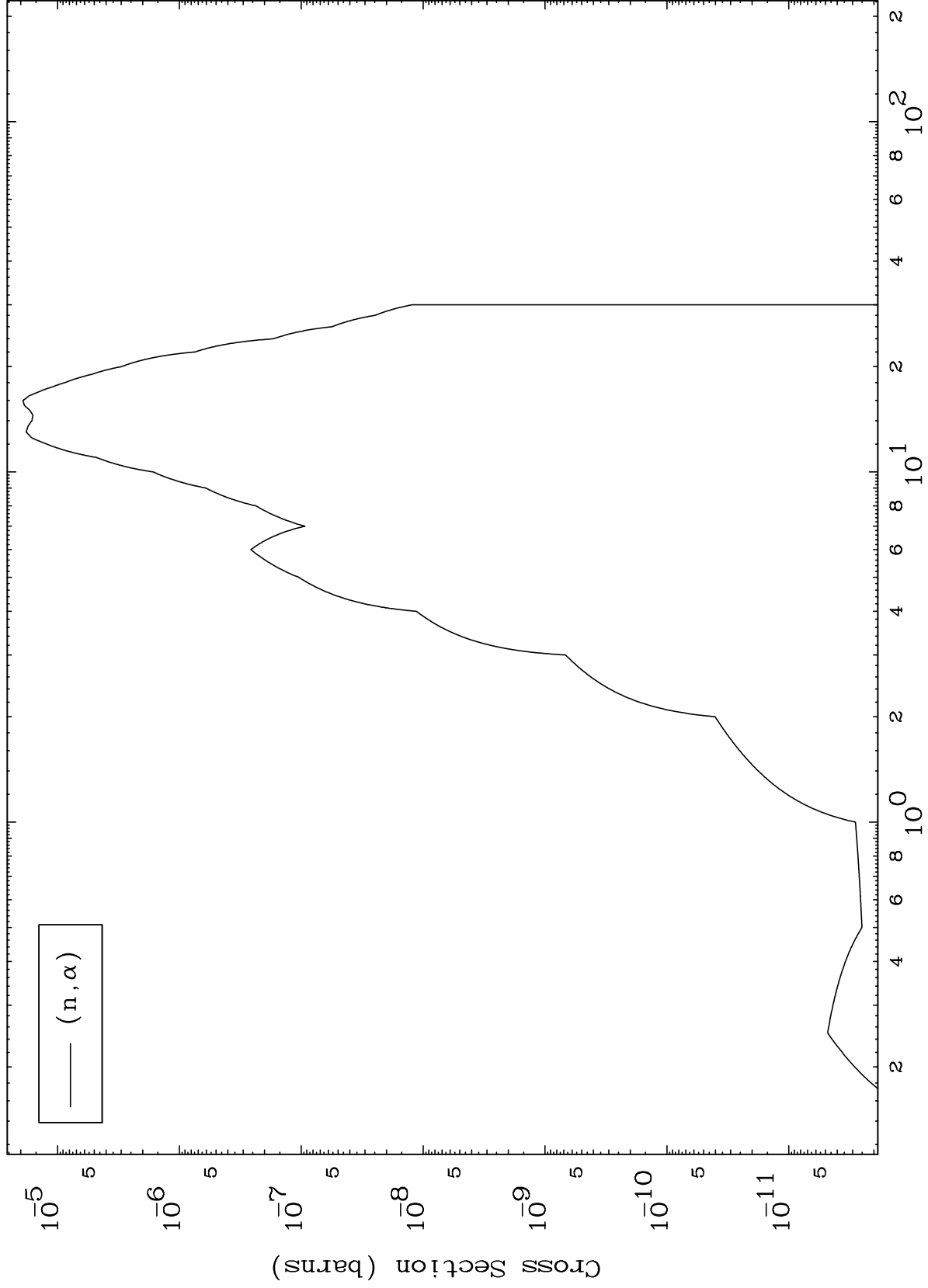
84-Po-211m

MAT 8441

(γ, α) Levels

84-Po-211m

0 Kelvin Cross Sections

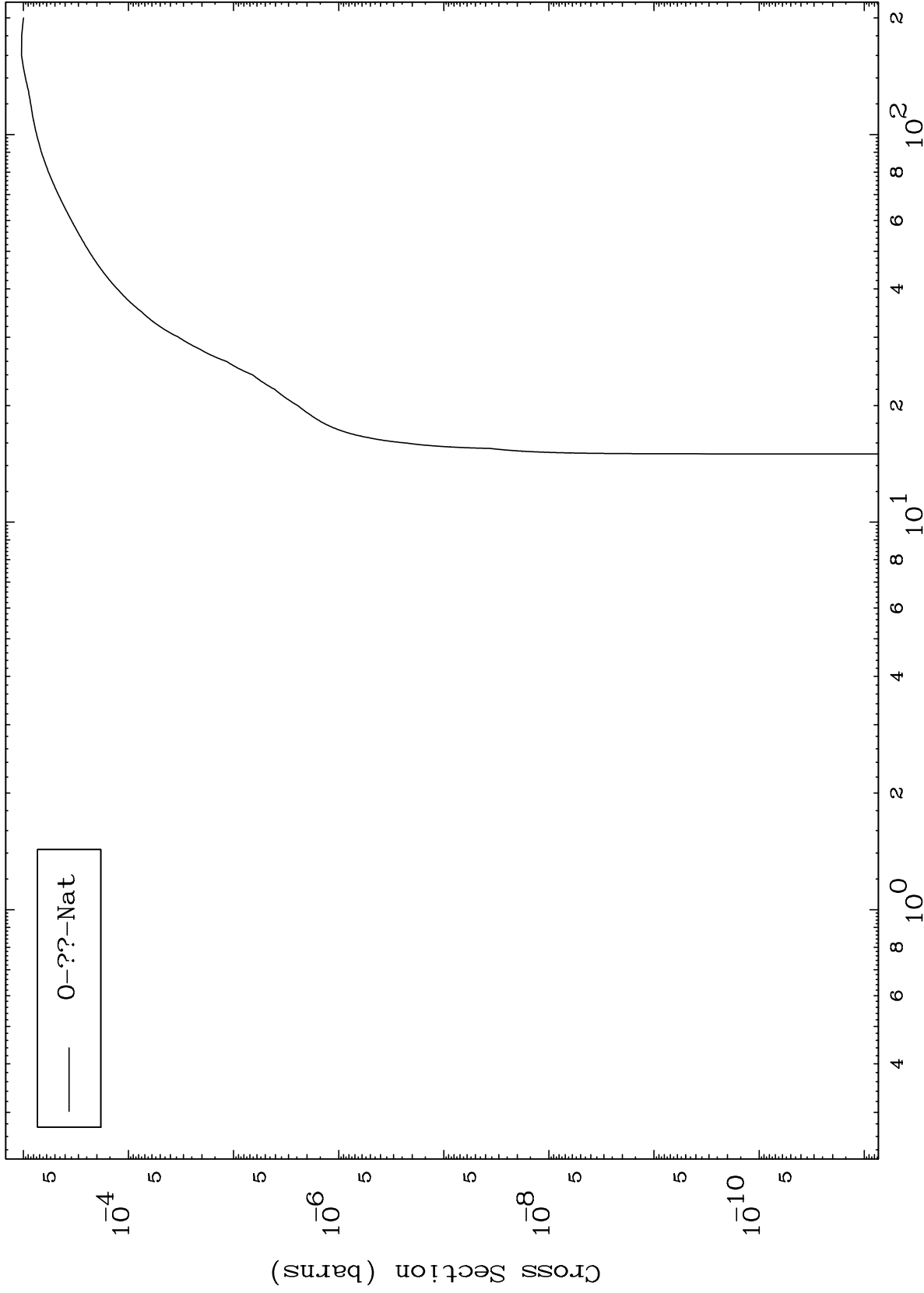


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Fission

⁸⁴Po-211m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

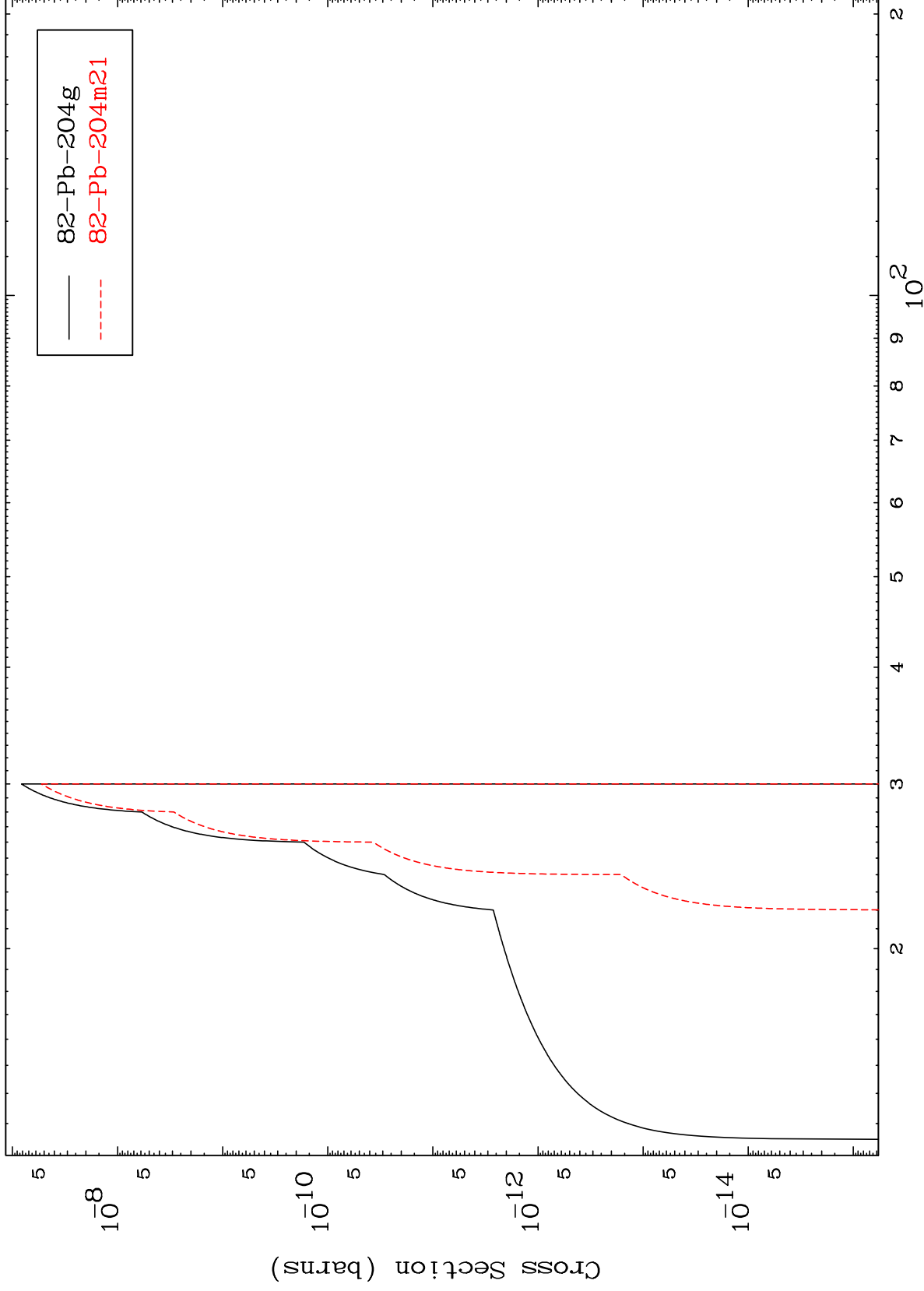
⁸⁴Po-211m

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(n,3n) α

84-Po-211m

Radionuclide Production Cross Section



13

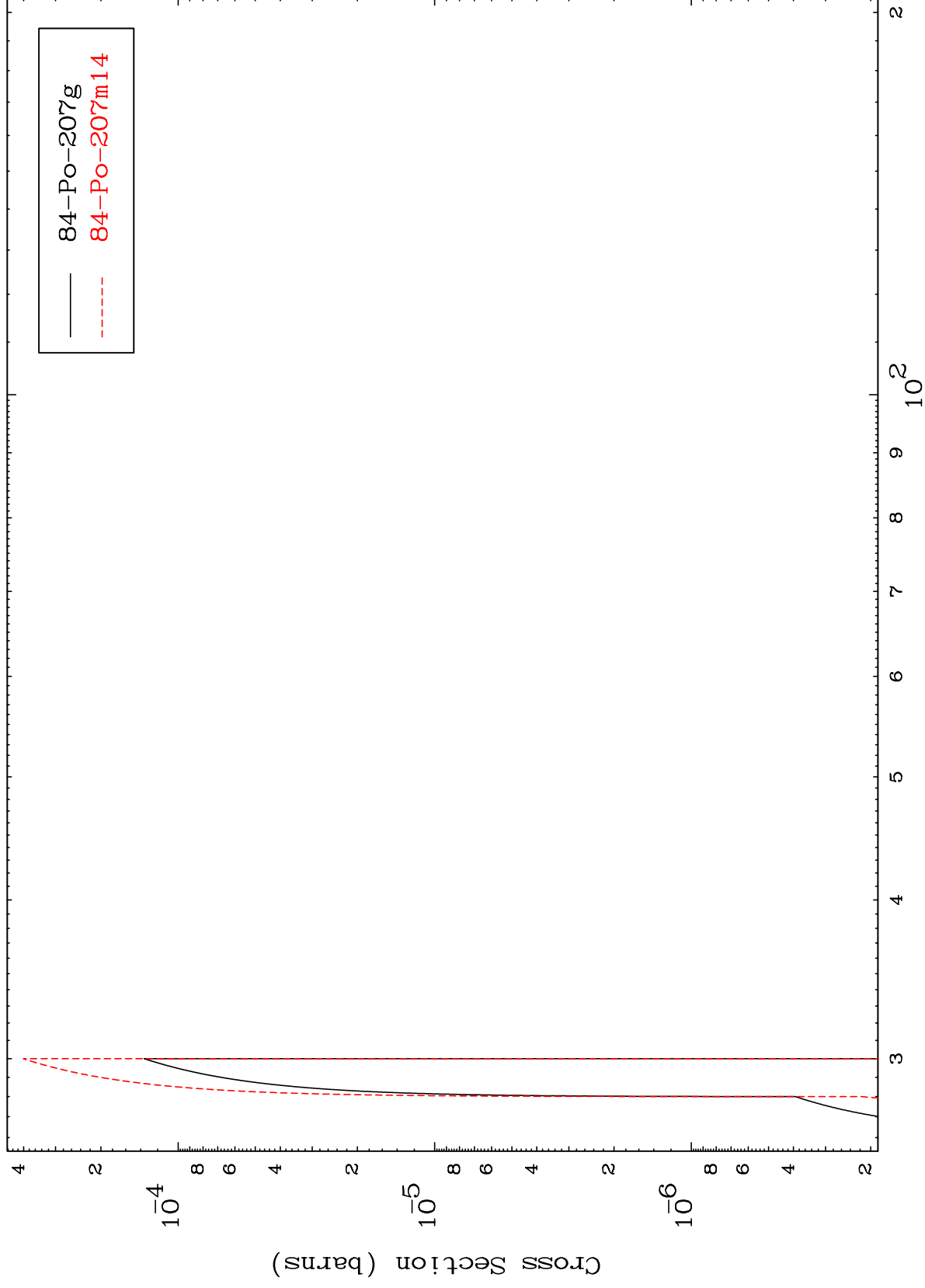
Incident Energy (MeV)

84-Po-211m

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84-Po-211m

(n,4n)
Radionuclide Production Cross Section



14

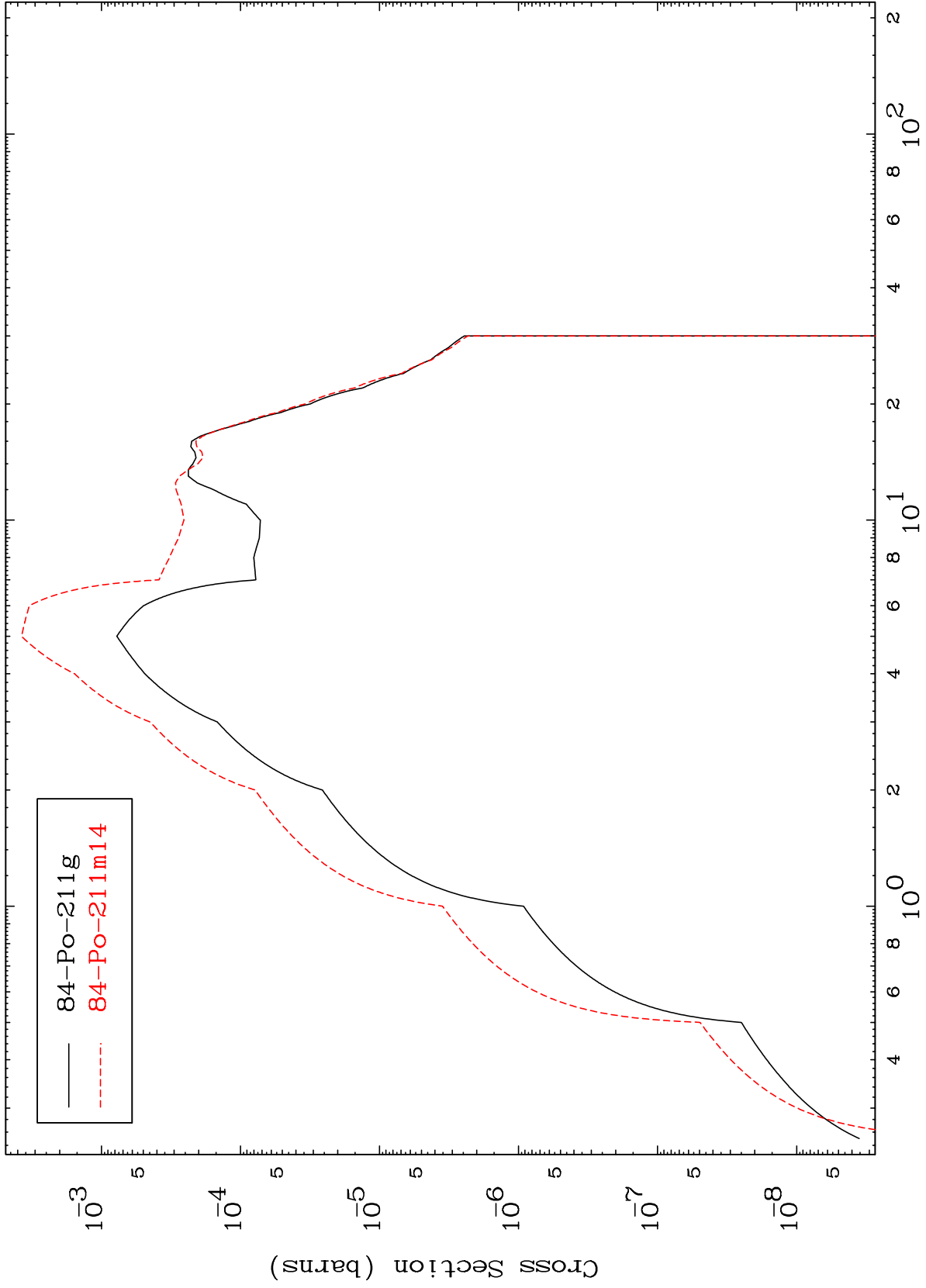
Incident Energy (MeV)

84-Po-211m

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84-Po-211m

Radionuclide Production Cross Section



15

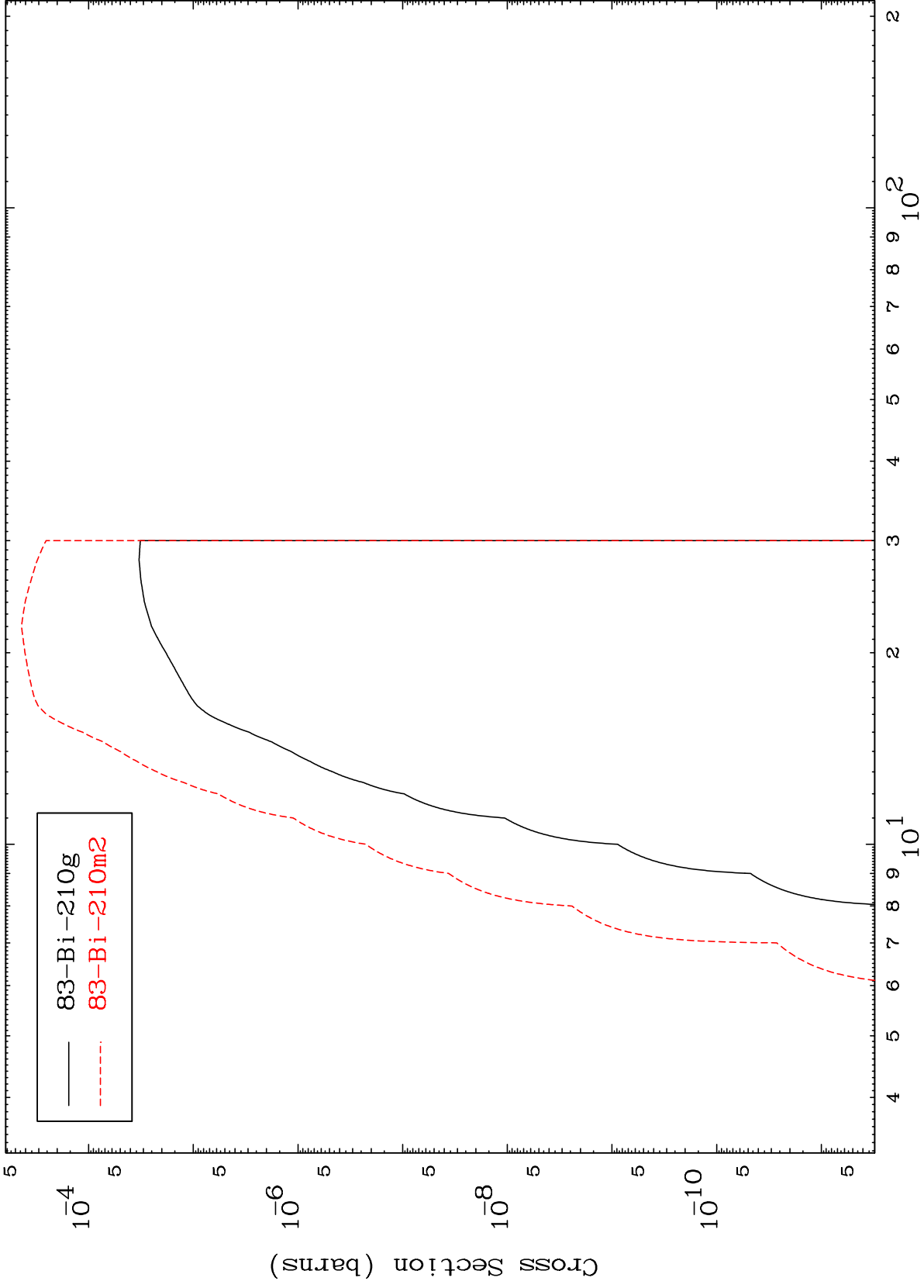
84-Po-211m

Incident Energy (MeV)

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84-Po-211m

(n,p)
Radionuclide Production Cross Section



16

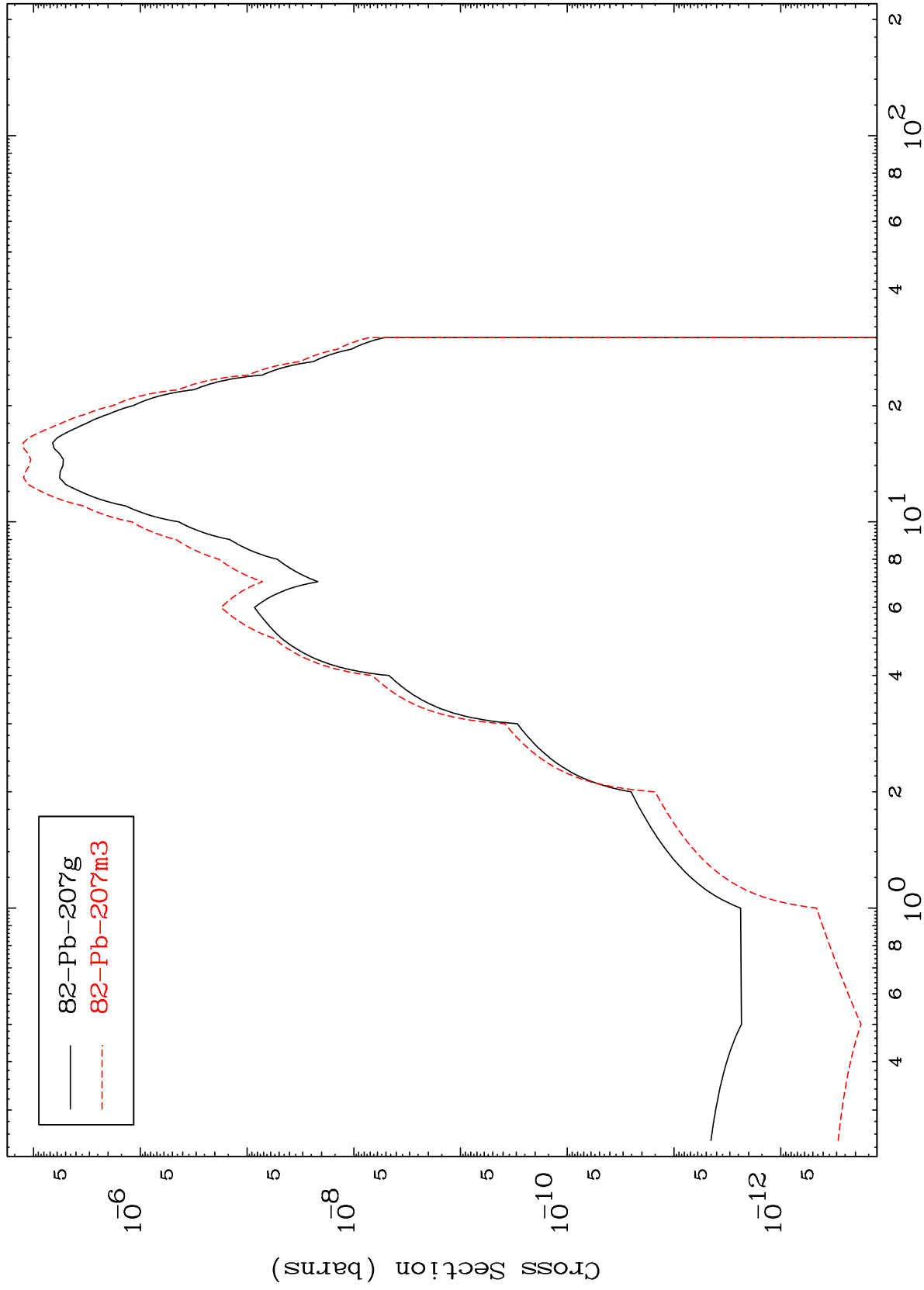
Incident Energy (MeV)

84-Po-211m

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84-Po-211m

(n, α)
Radionuclide Production Cross Section



84-Po-211m

Incident Energy (MeV)

17