

Program EVALPLOT
(Version 2021-1)

by

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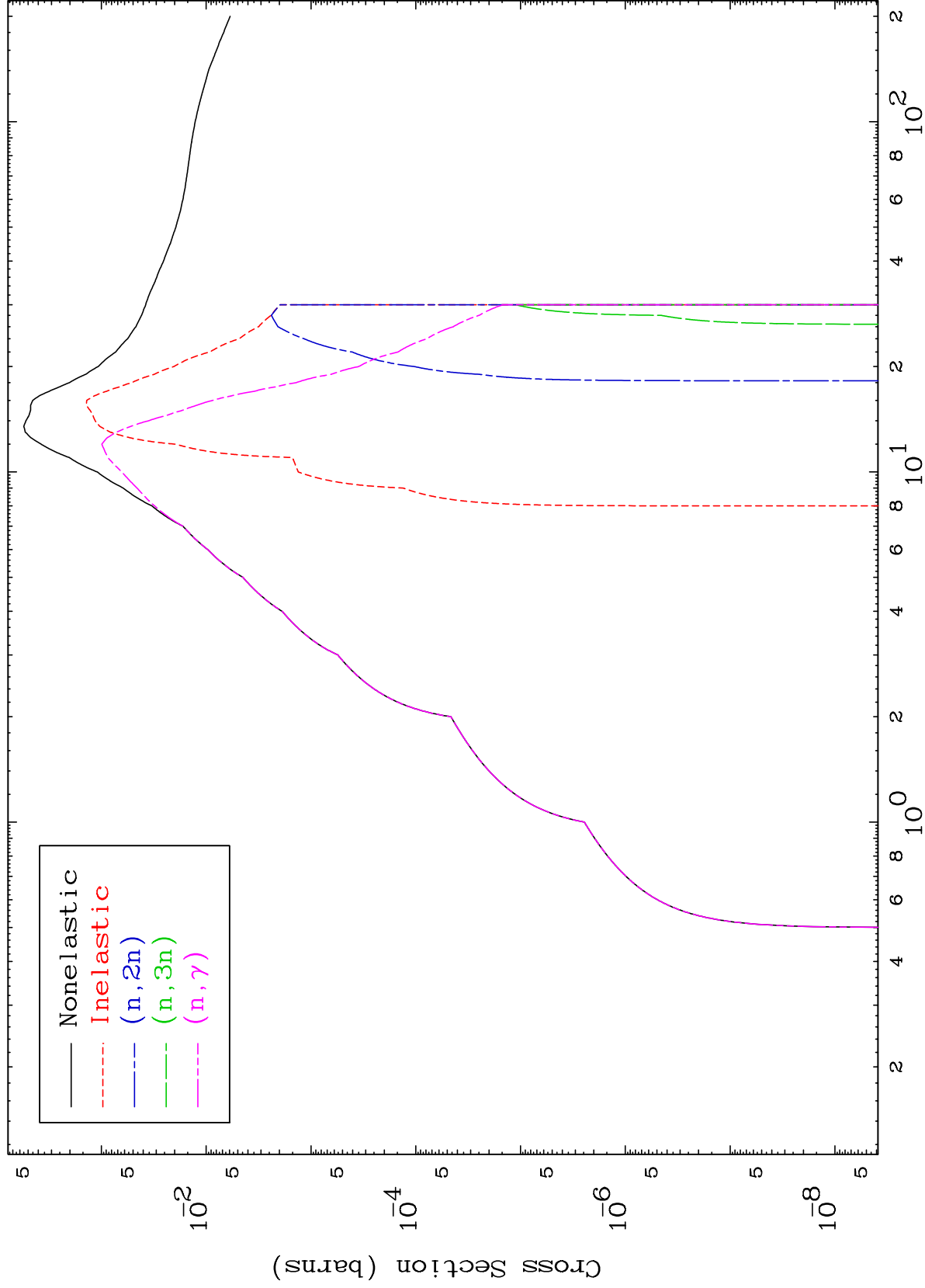
Press Mouse Button to Start

MAT 8399

Photon Major

84-Po-197m

0 Kelvin Cross Sections



1

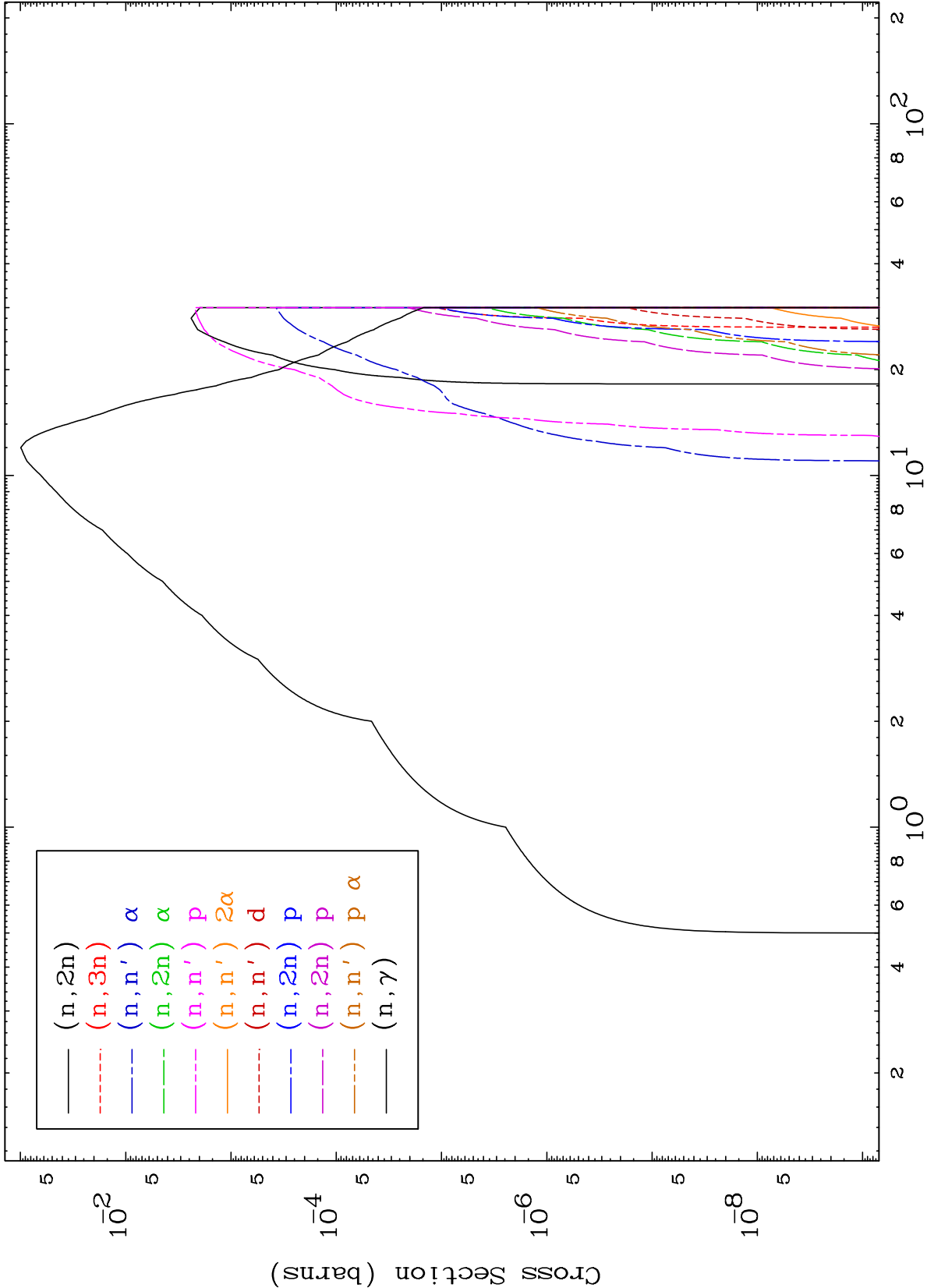
Incident Energy (MeV)

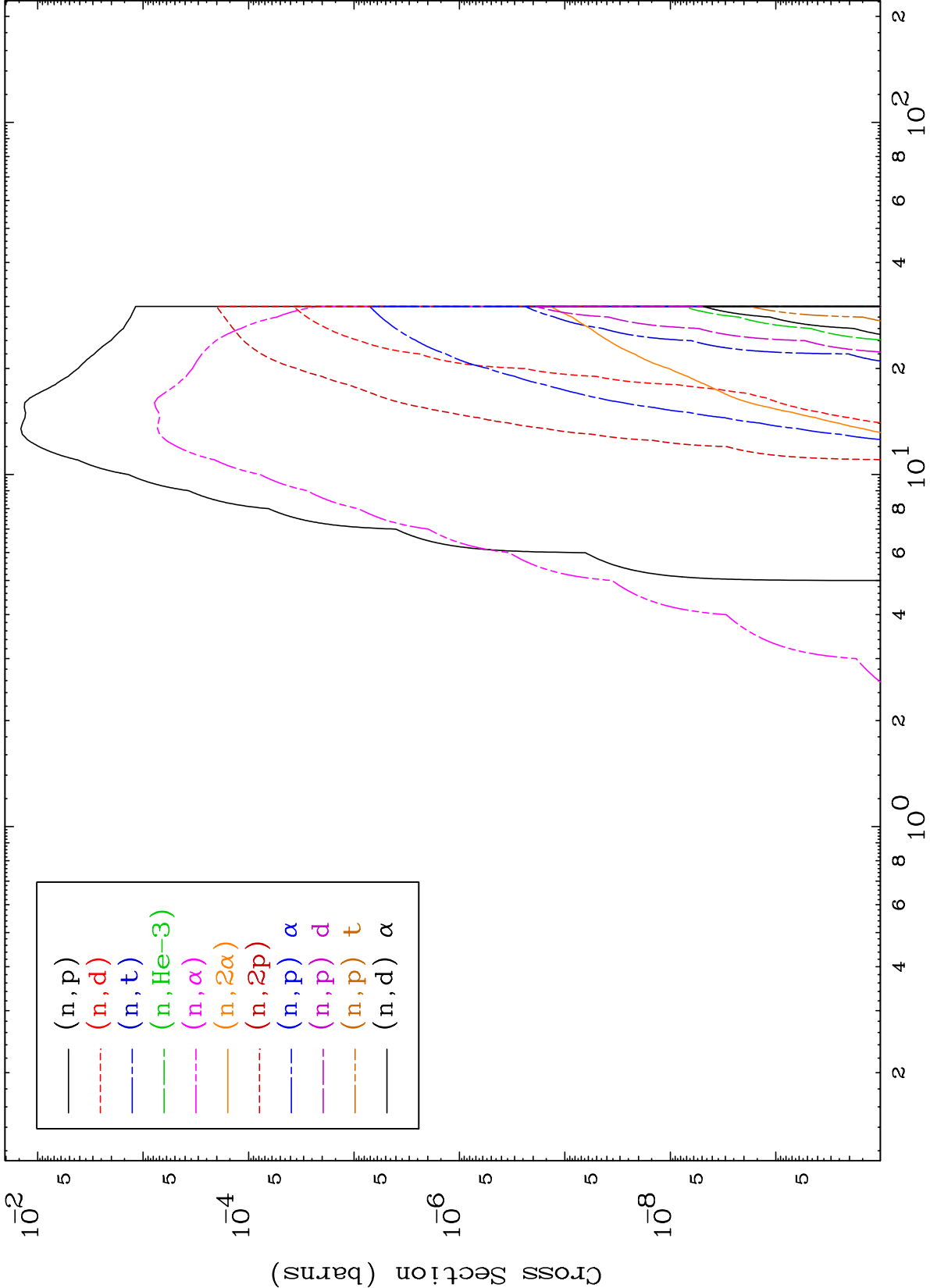
84-Po-197m

MAT 8399

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

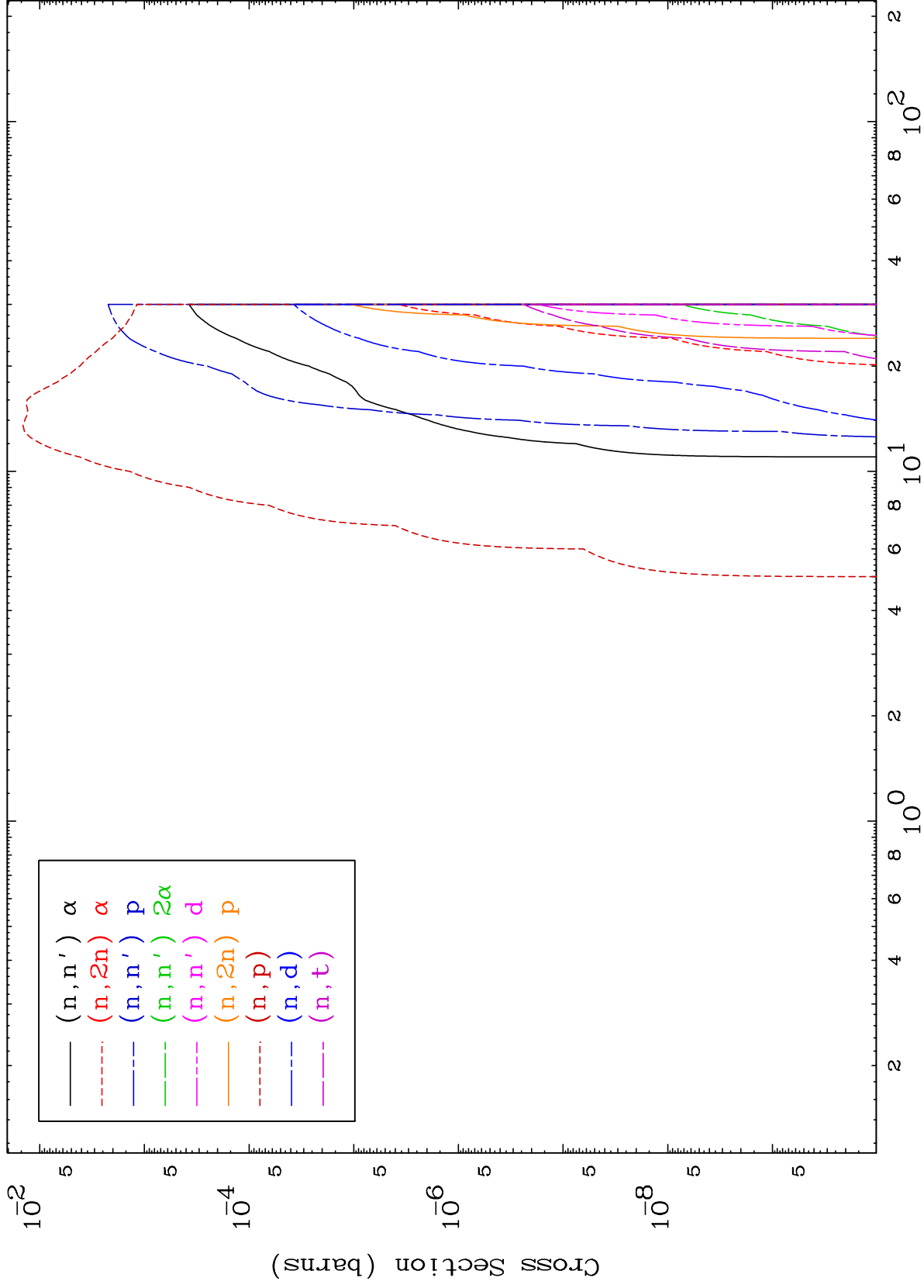


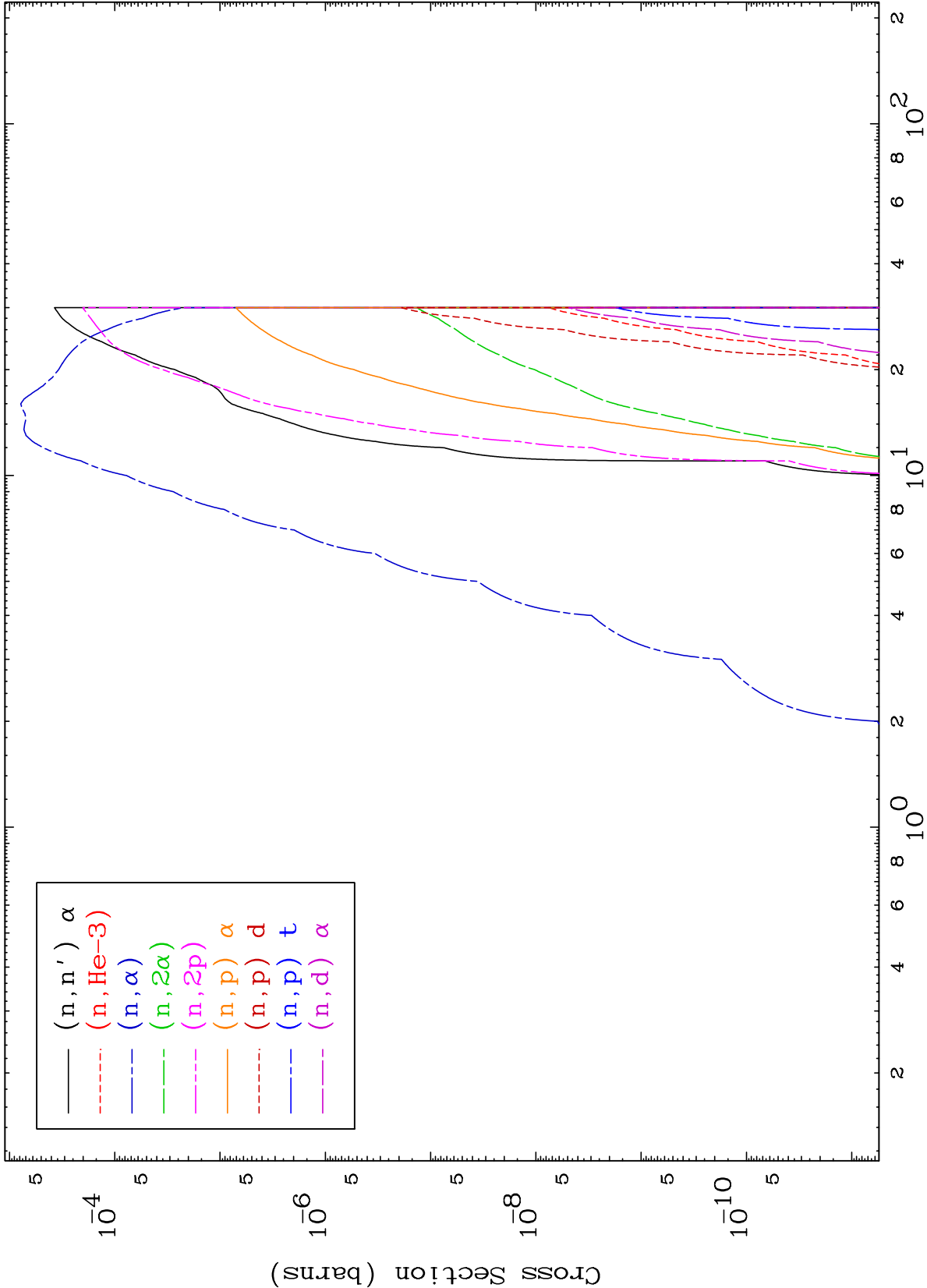


MAT 8399

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197m

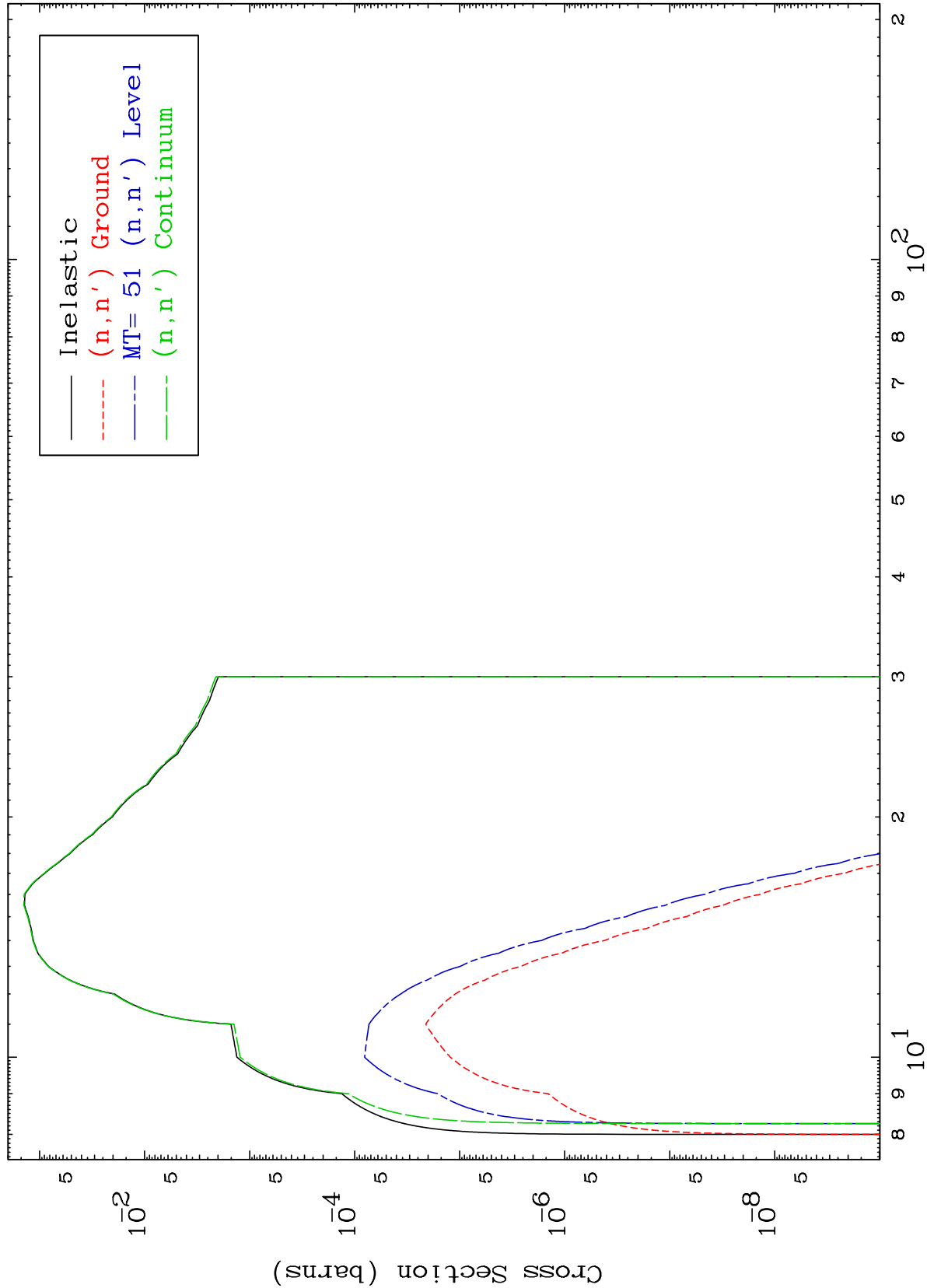




MAT 8399

84-Po-197m

(γ, n') Levels
0 Kelvin Cross Sections



84-Po-197m

Incident Energy (MeV)

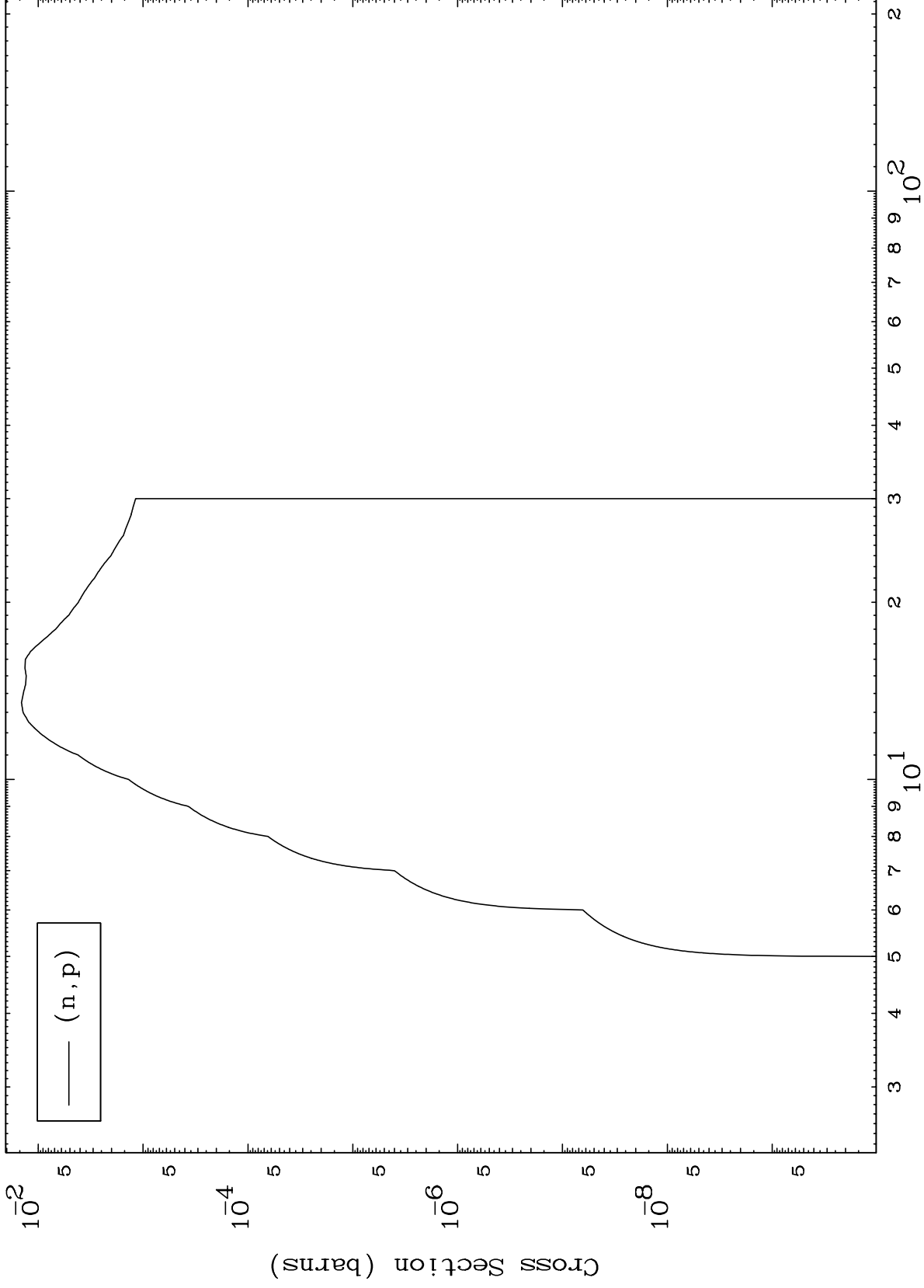
6

MAT 8399

(γ ,p) Levels

84-Po-197m

0 Kelvin Cross Sections



7

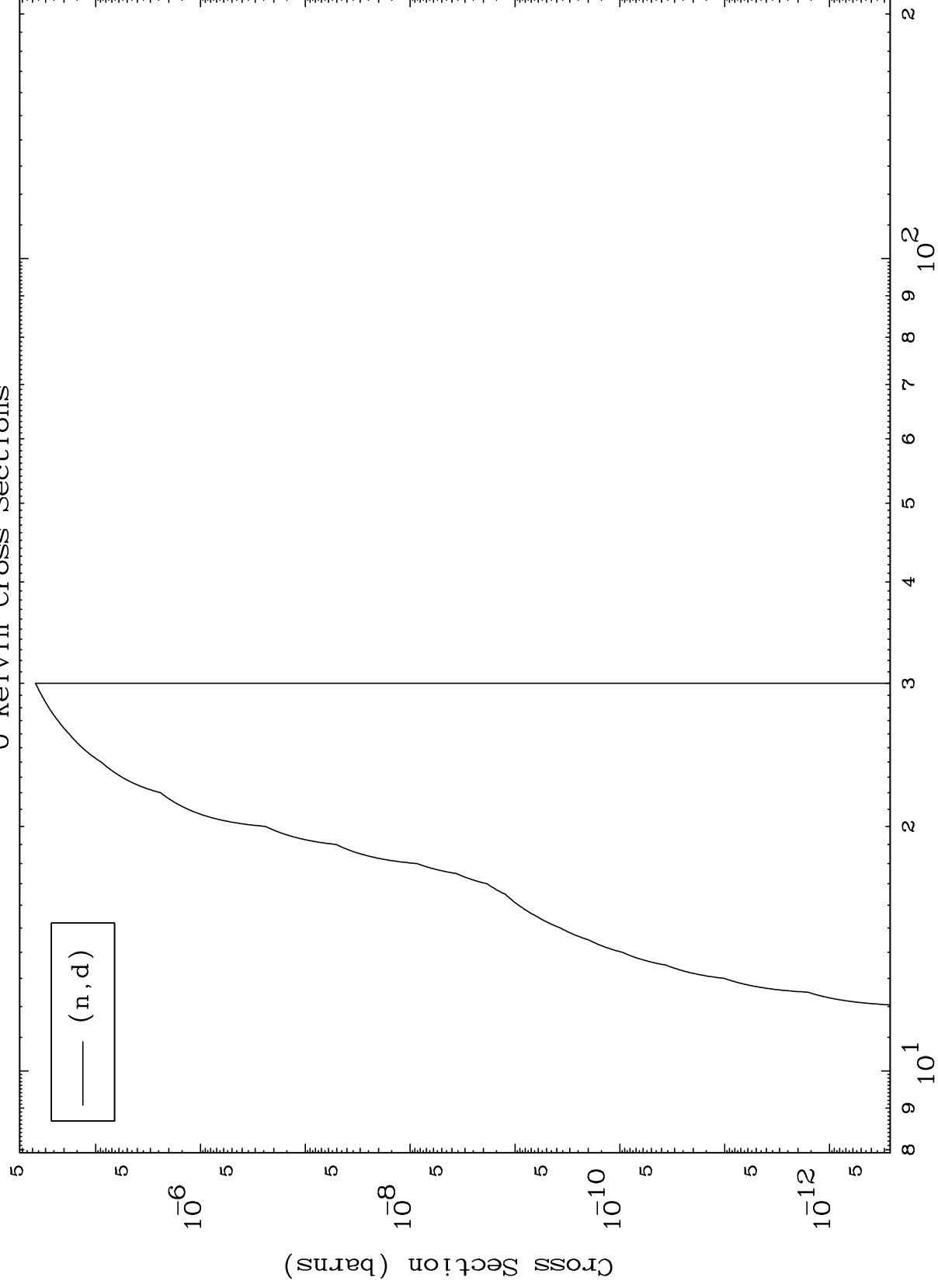
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

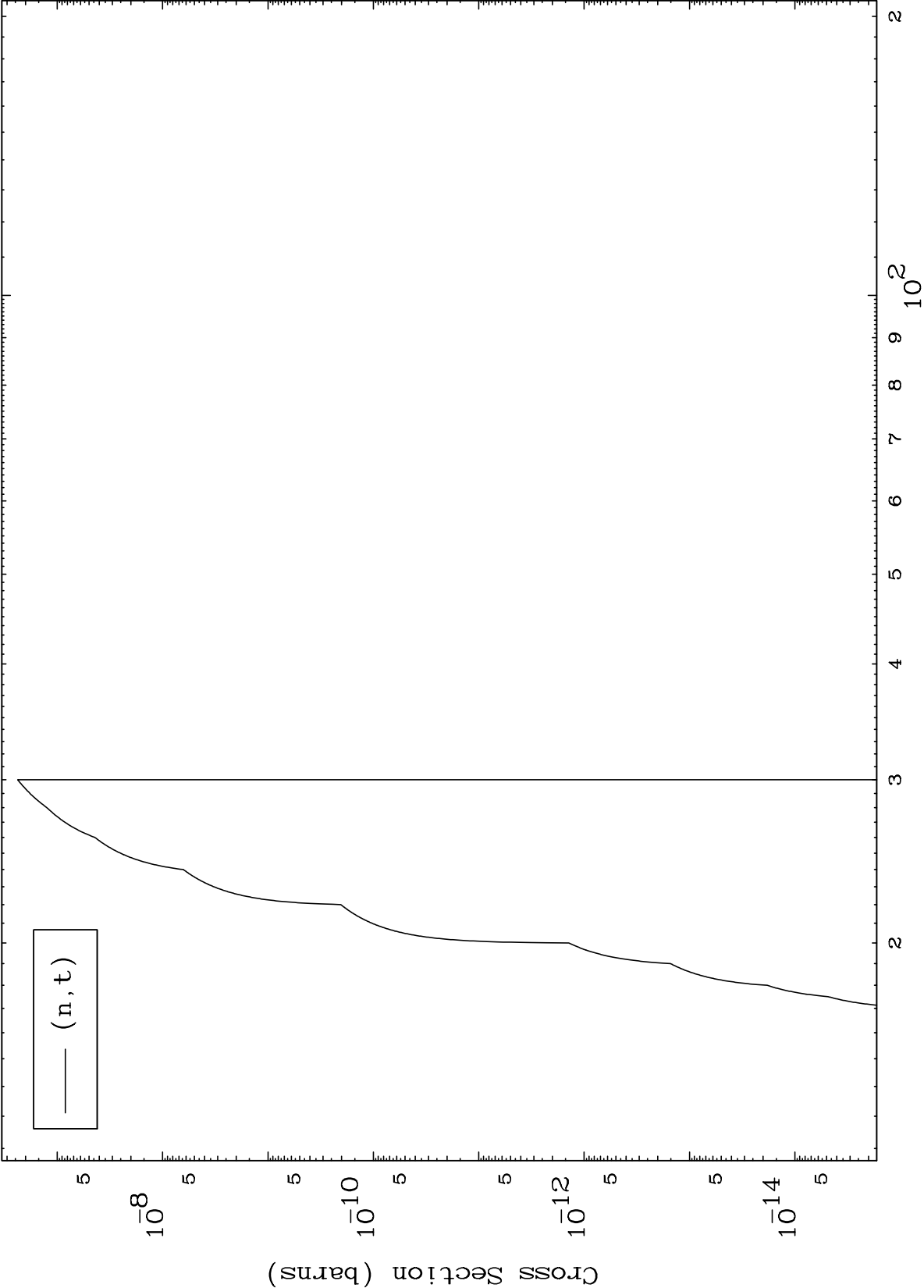
(γ, d) Levels
0 Kelvin Cross Sections

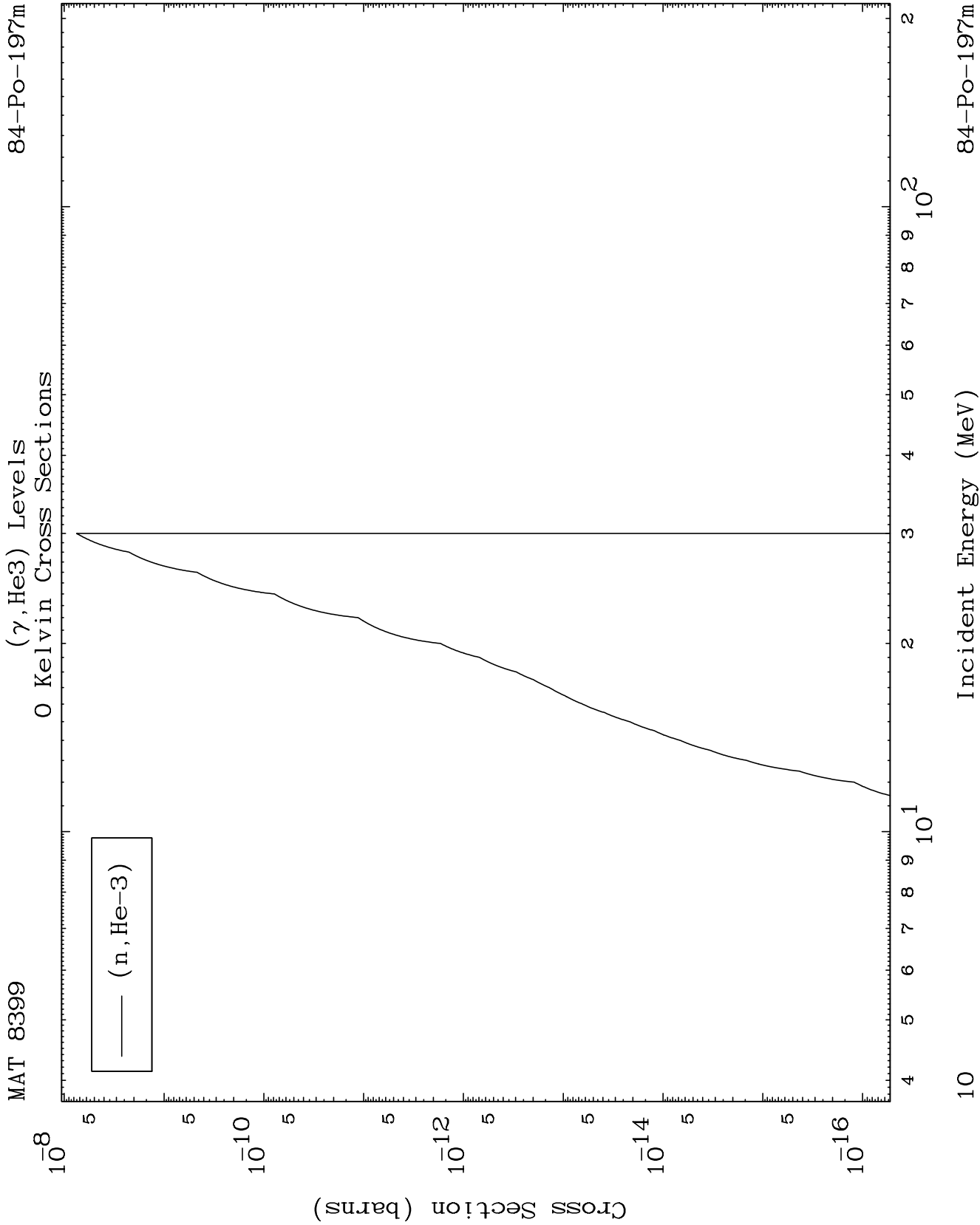


84-Po-197m

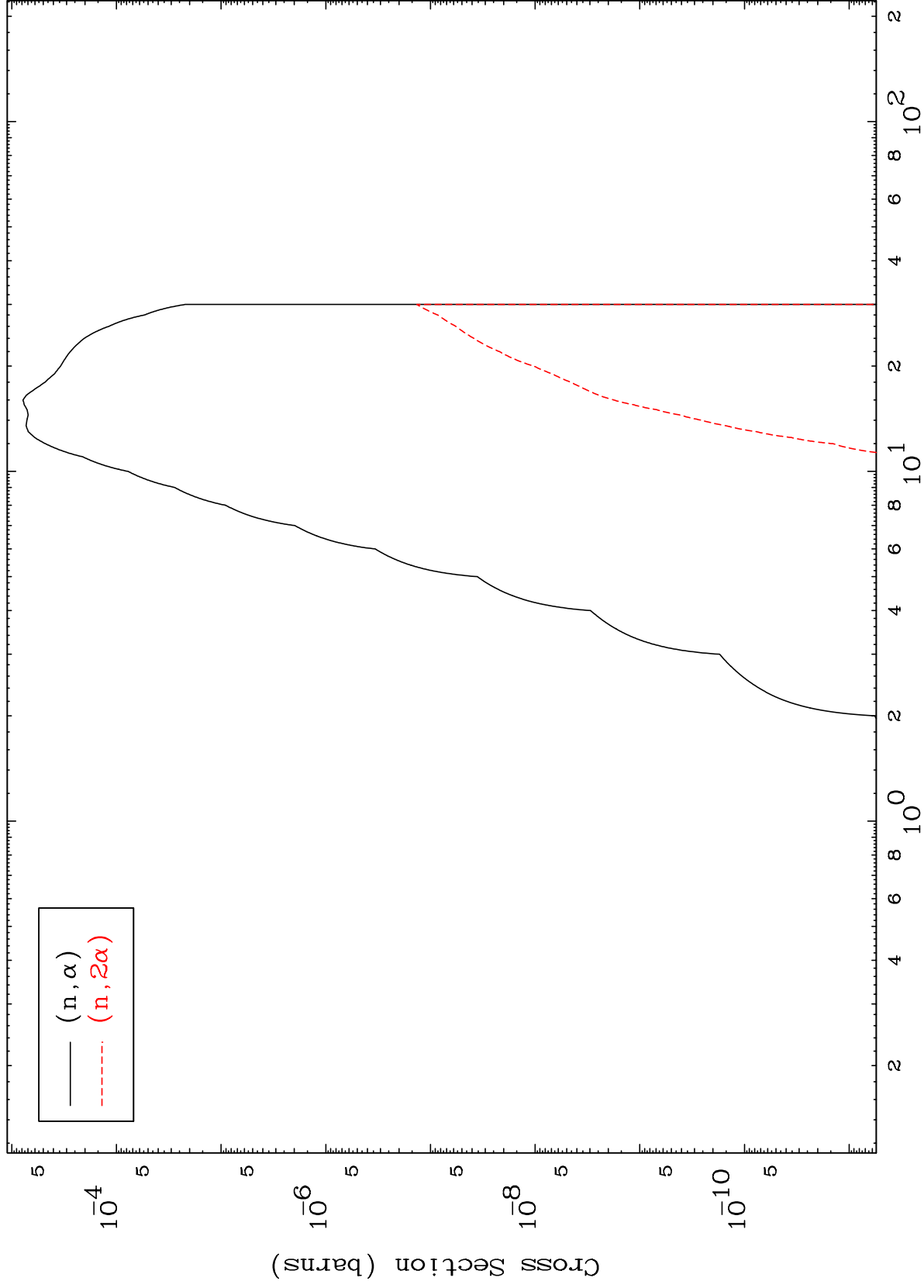
Incident Energy (MeV)

8





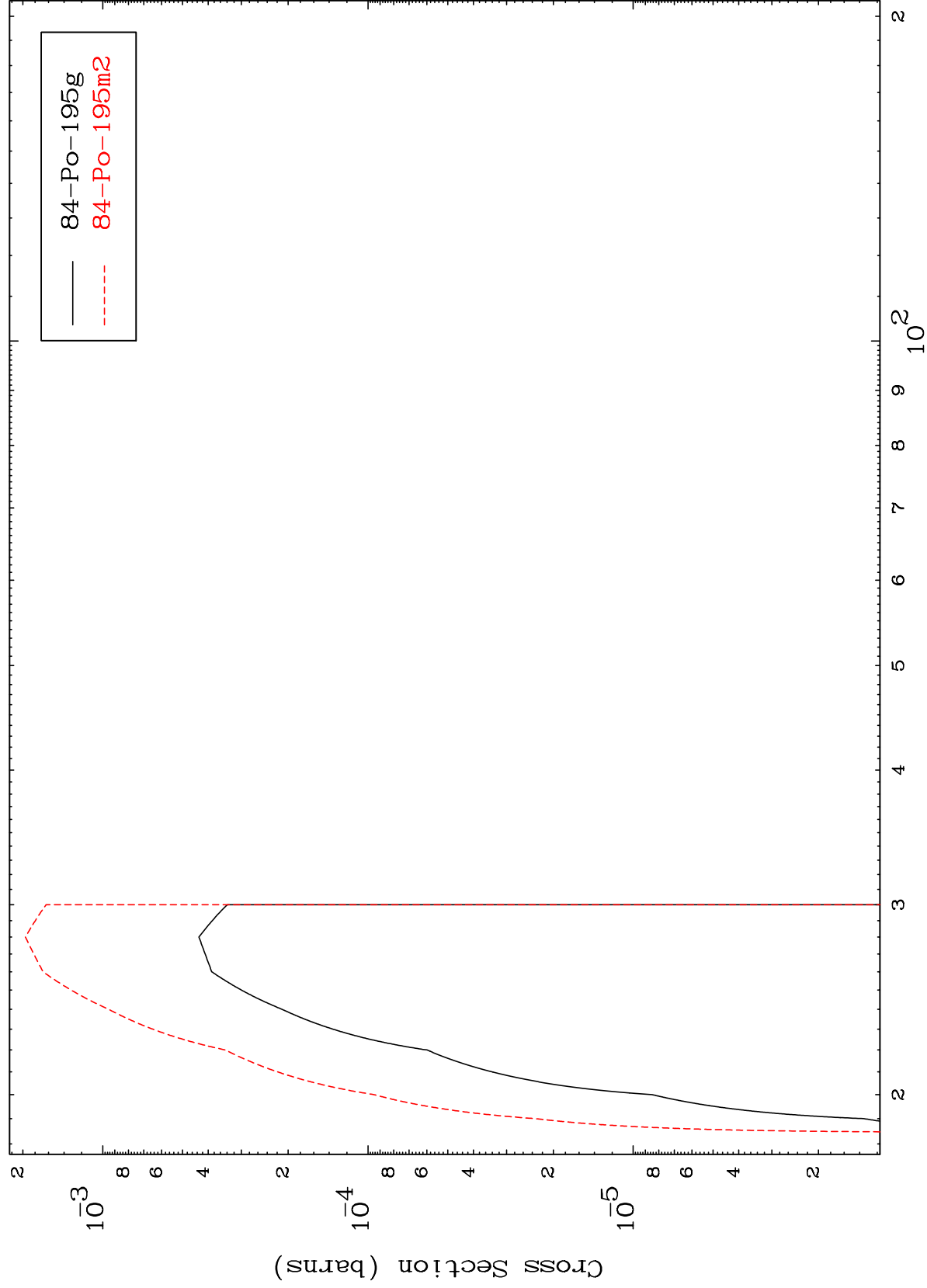
(γ, α) Levels
0 Kelvin Cross Sections



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84-Po-197m

(n,2n)
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

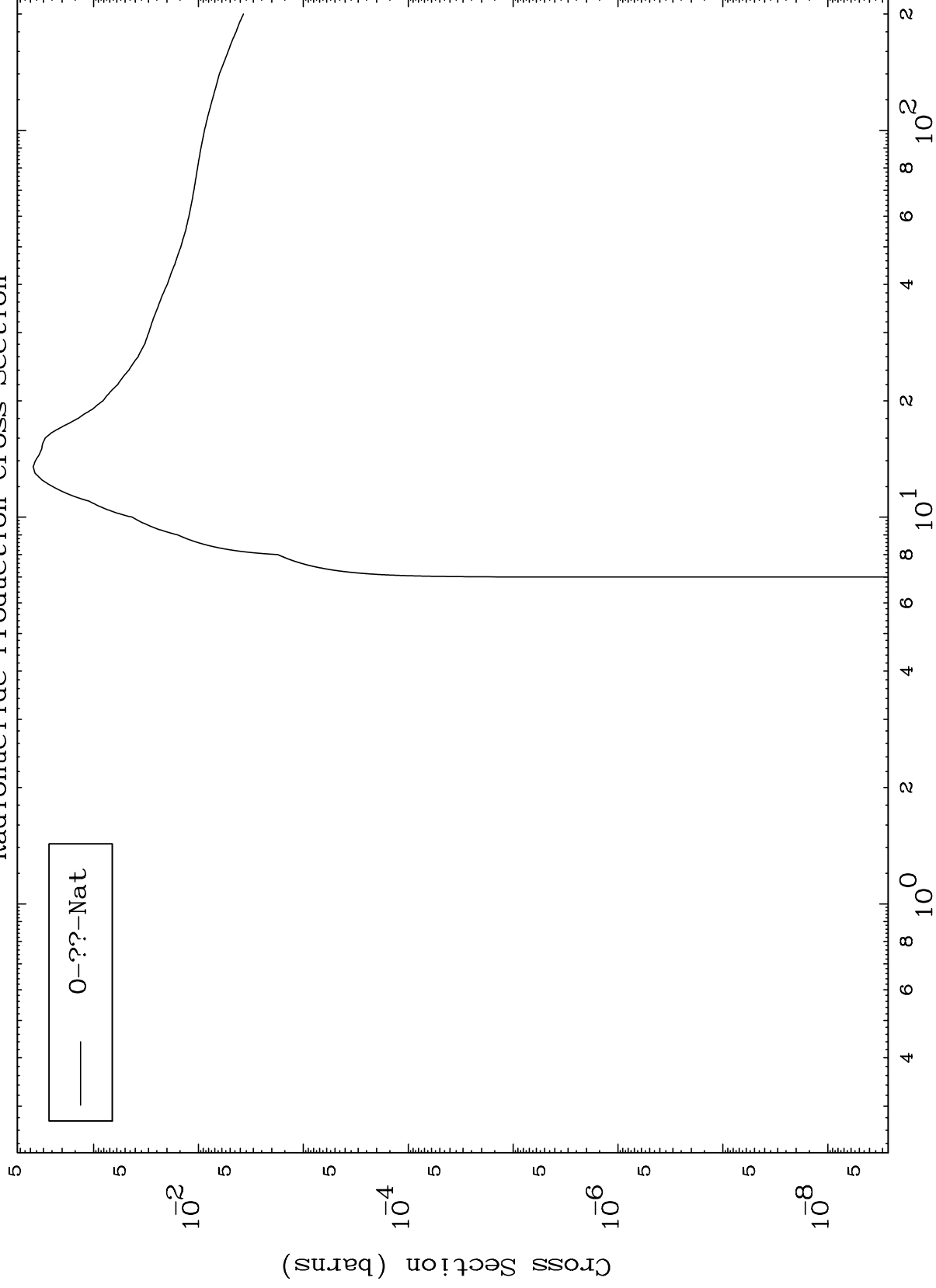
12

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Fission

$^{84}\text{Po-197m}$

Radionuclide Production Cross Section



13

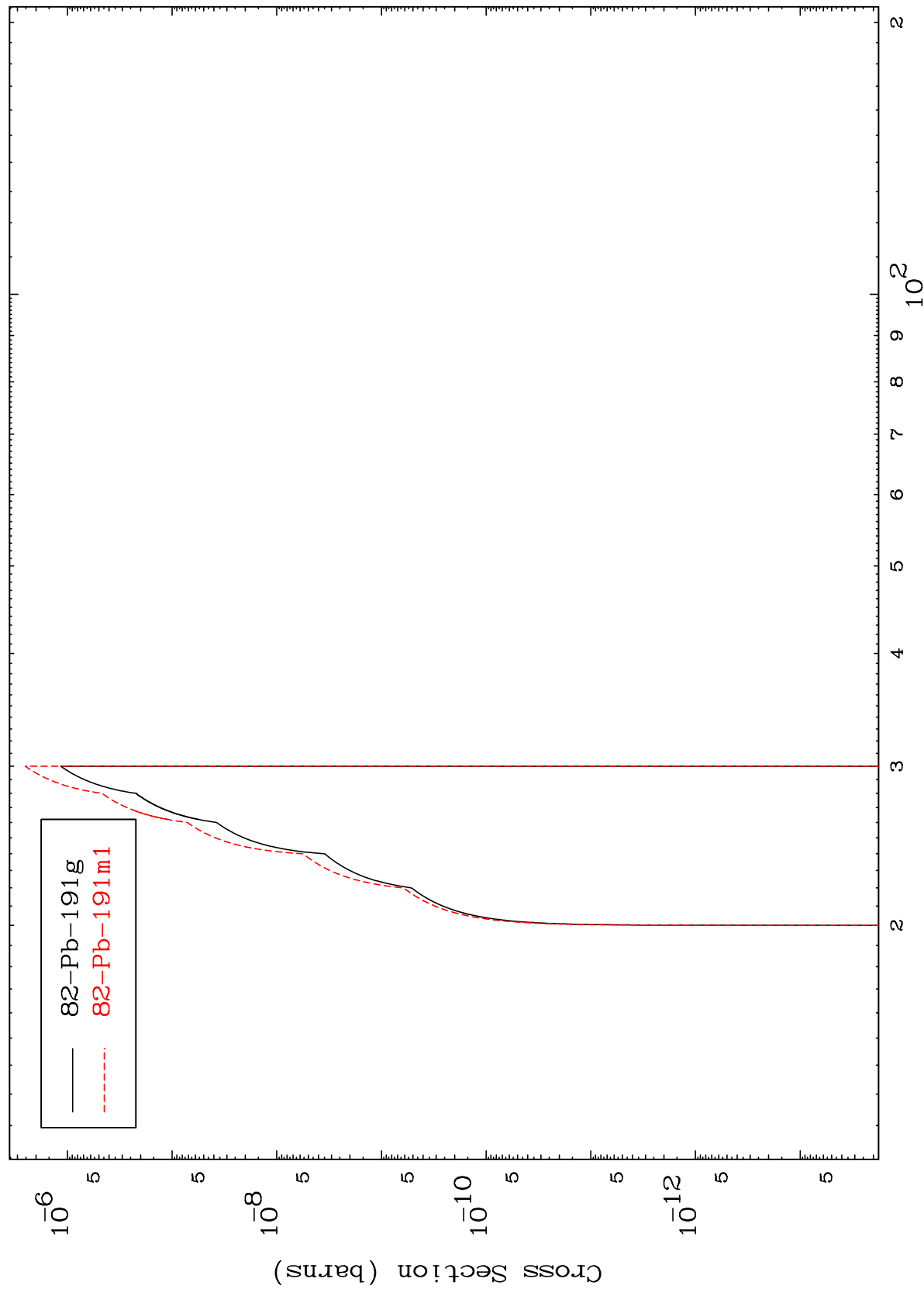
Incident Energy (MeV)

$^{84}\text{Po-197m}$

MAT 8399

84-Po-197m

(n,2n) α
Radionuclide Production Cross Section

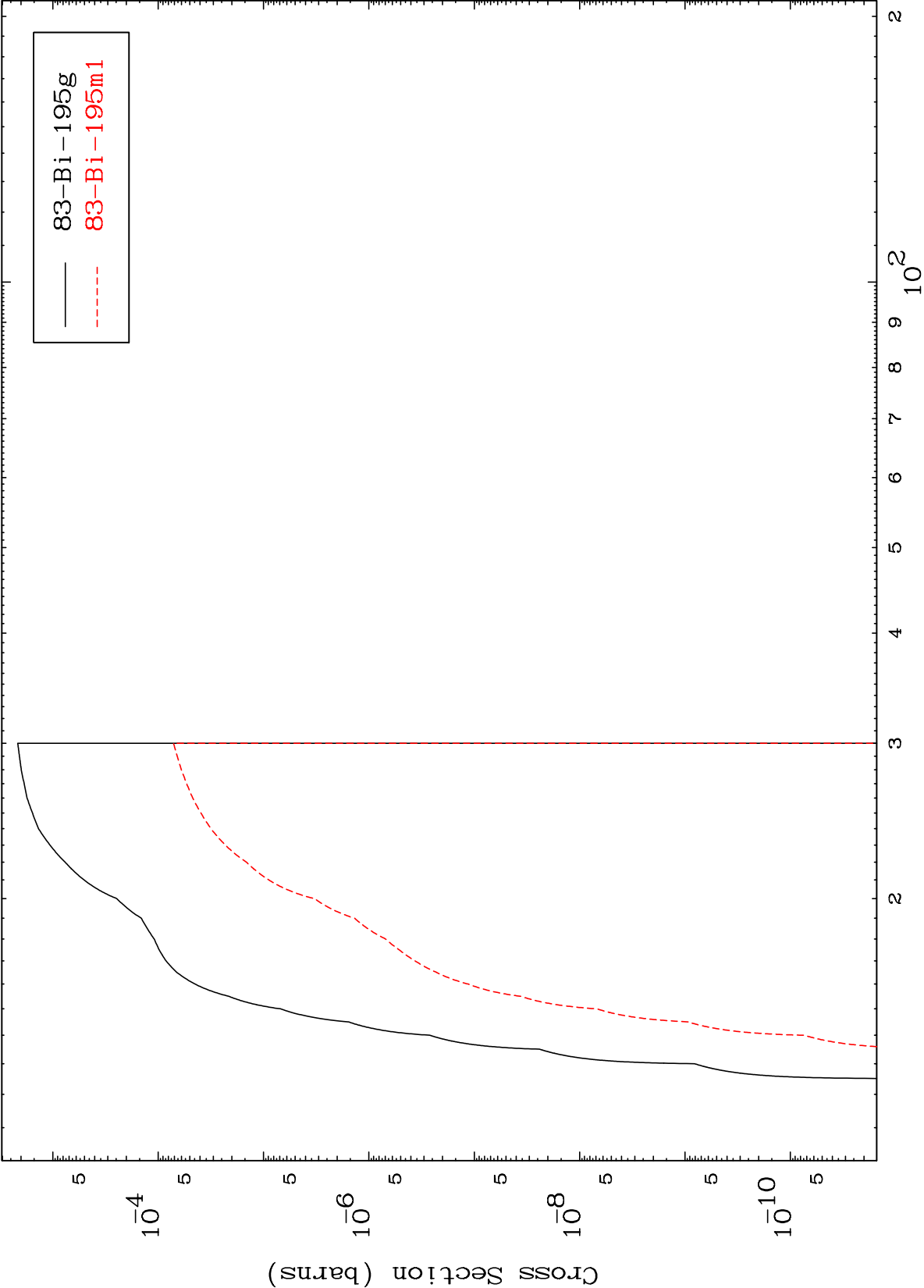


14

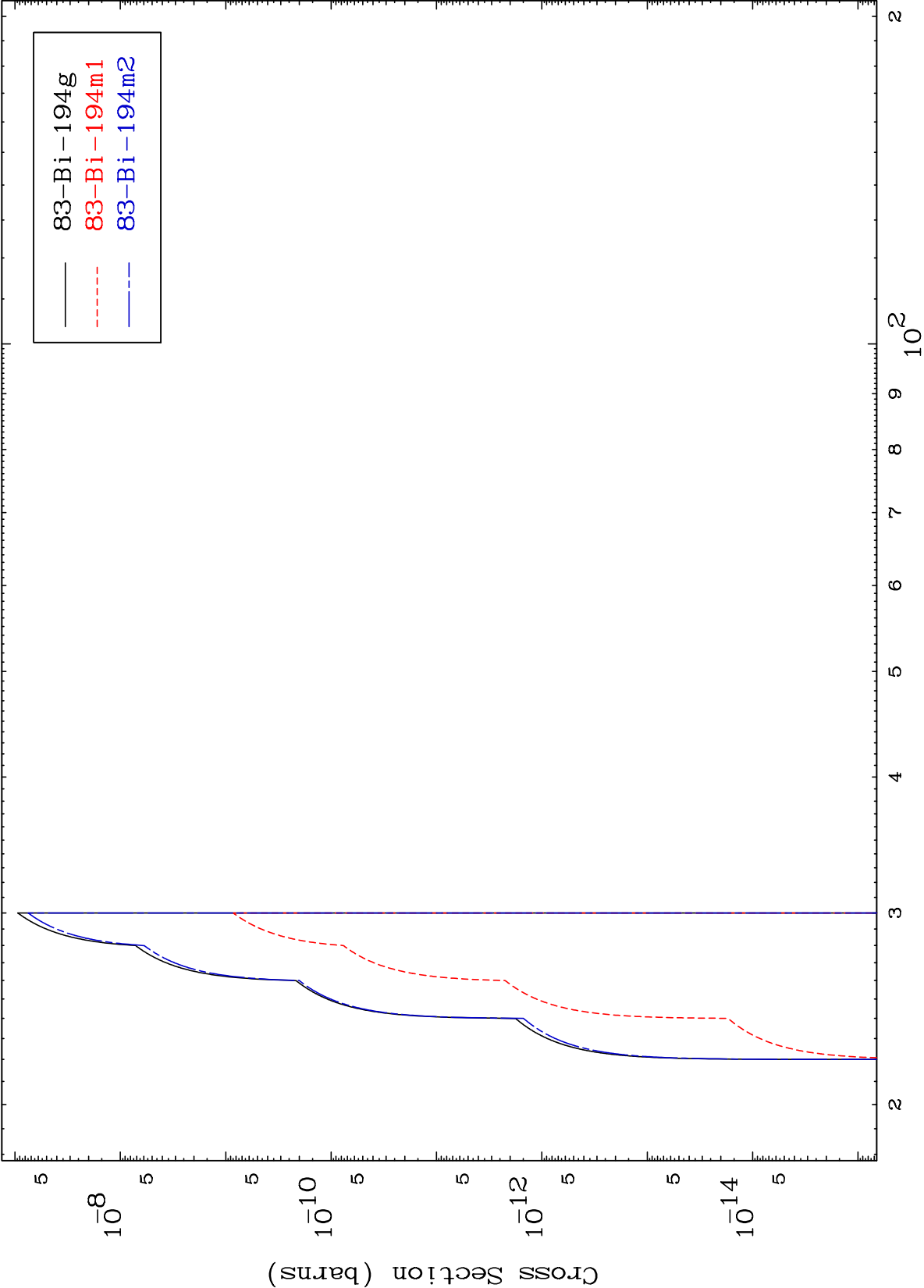
Incident Energy (MeV)

84-Po-197m

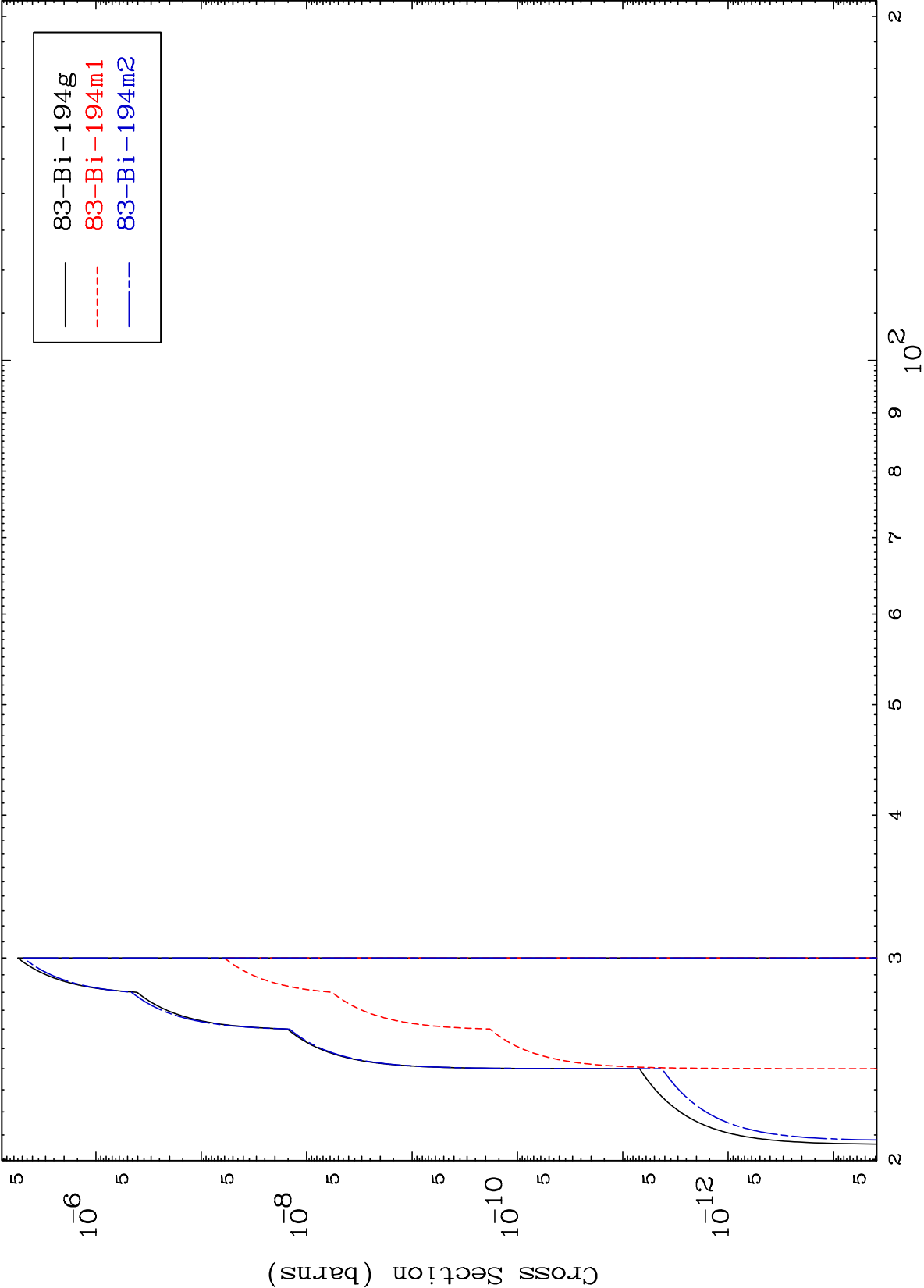
(n,n') p
Radionuclide Production Cross Section



(n,n') d
Radionuclide Production Cross Section



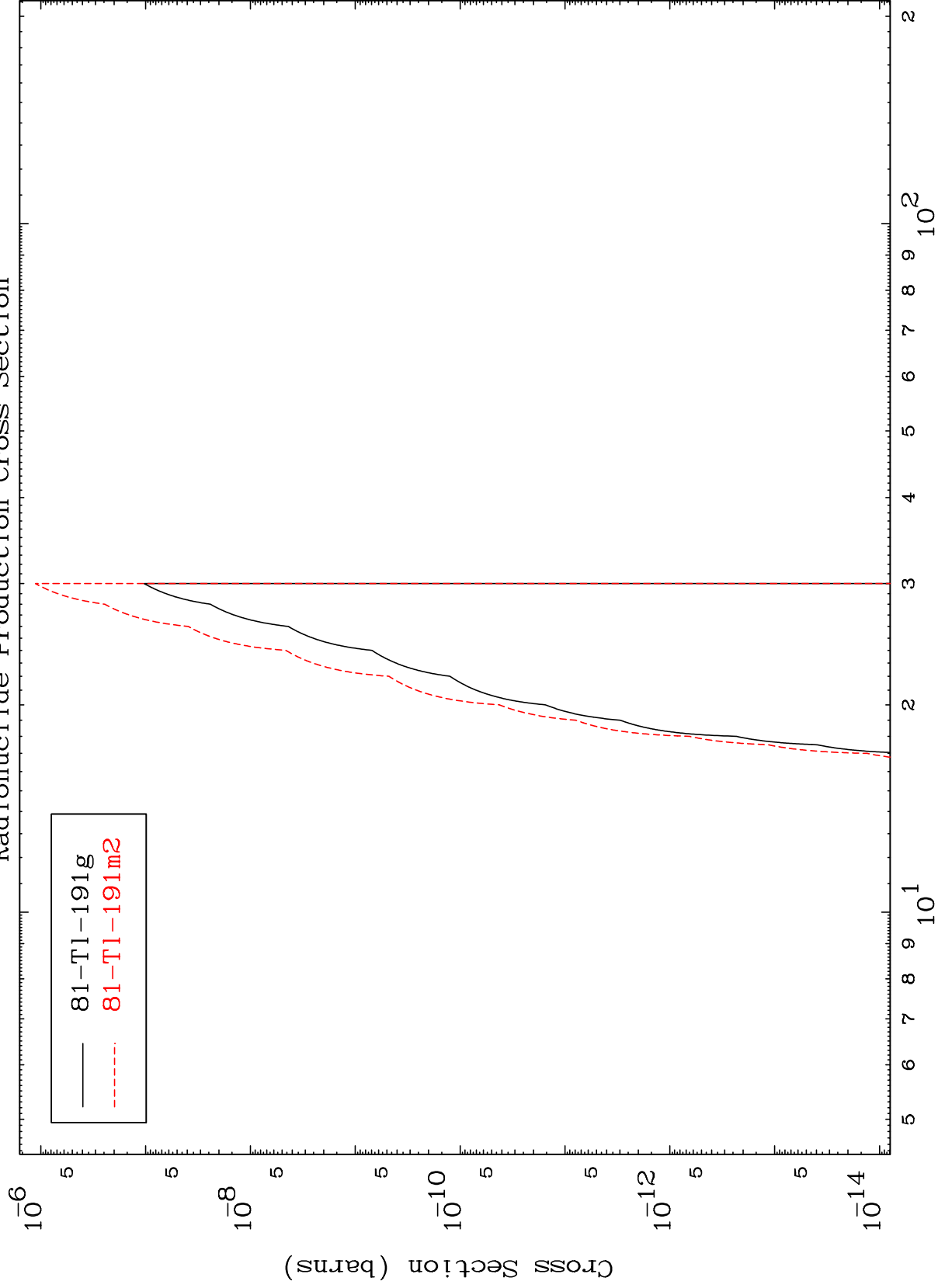
(n,2n) p
Radionuclide Production Cross Section



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84-Po-197m

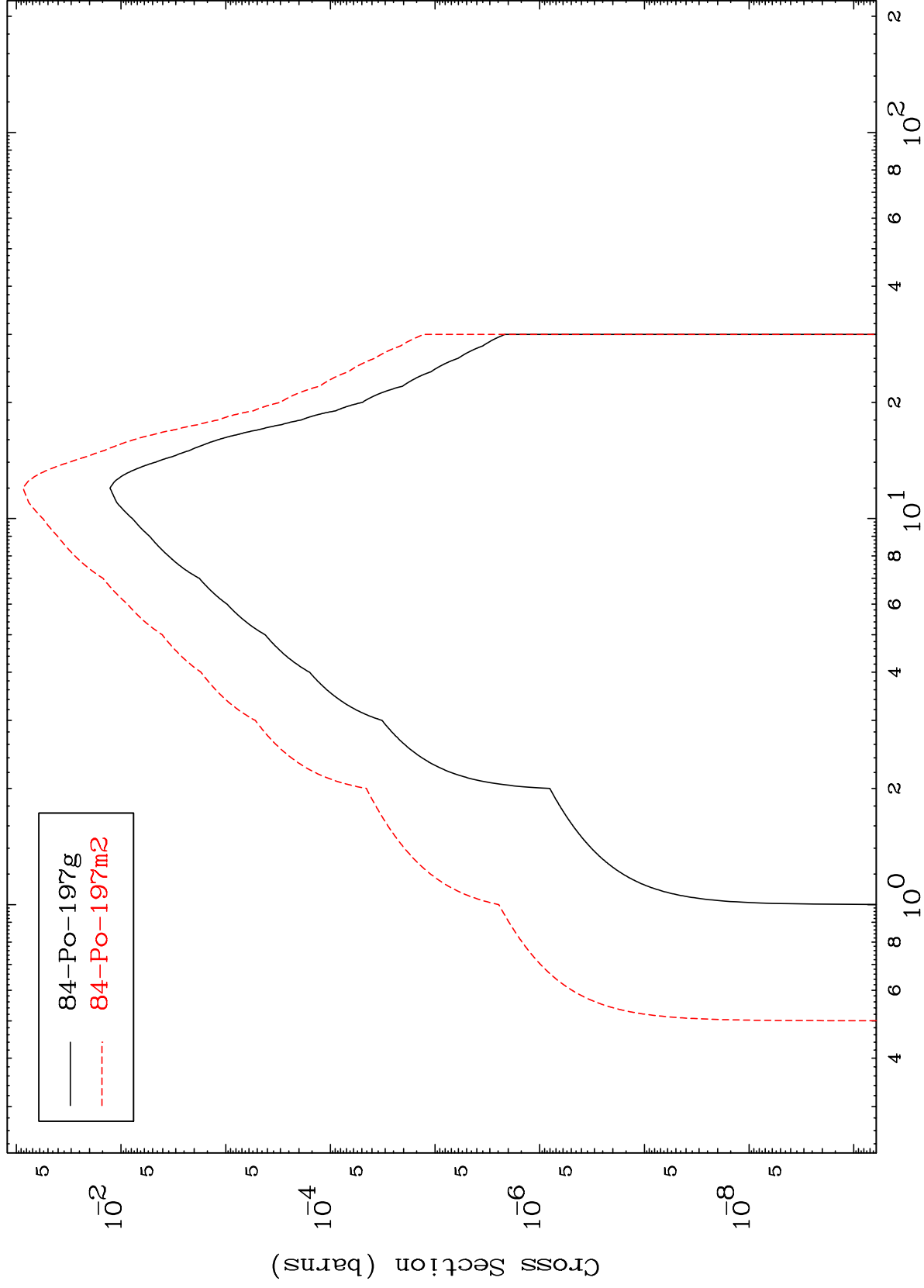
(n,n') p α
Radionuclide Production Cross Section

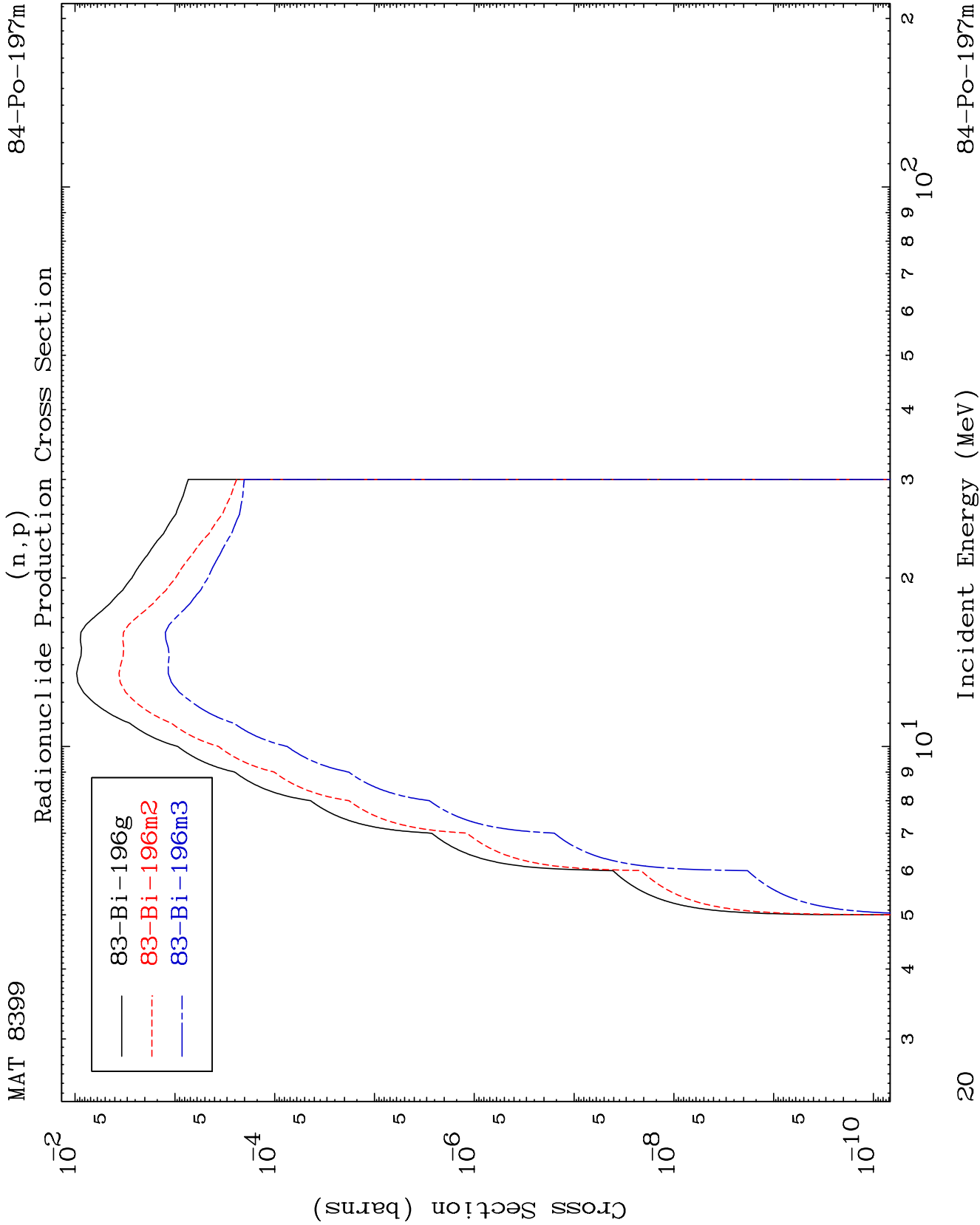


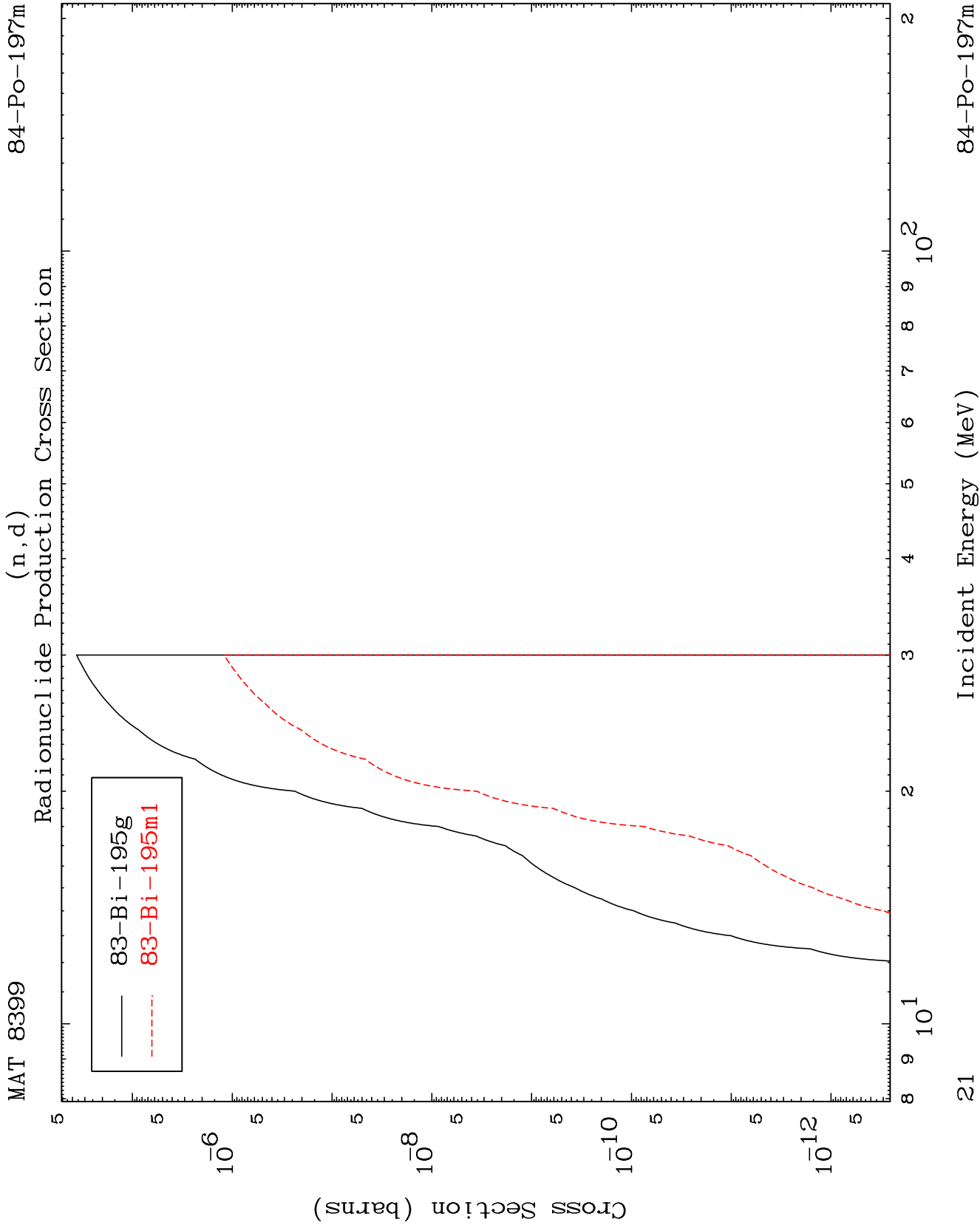
Incident Energy (MeV)

84-Po-197m

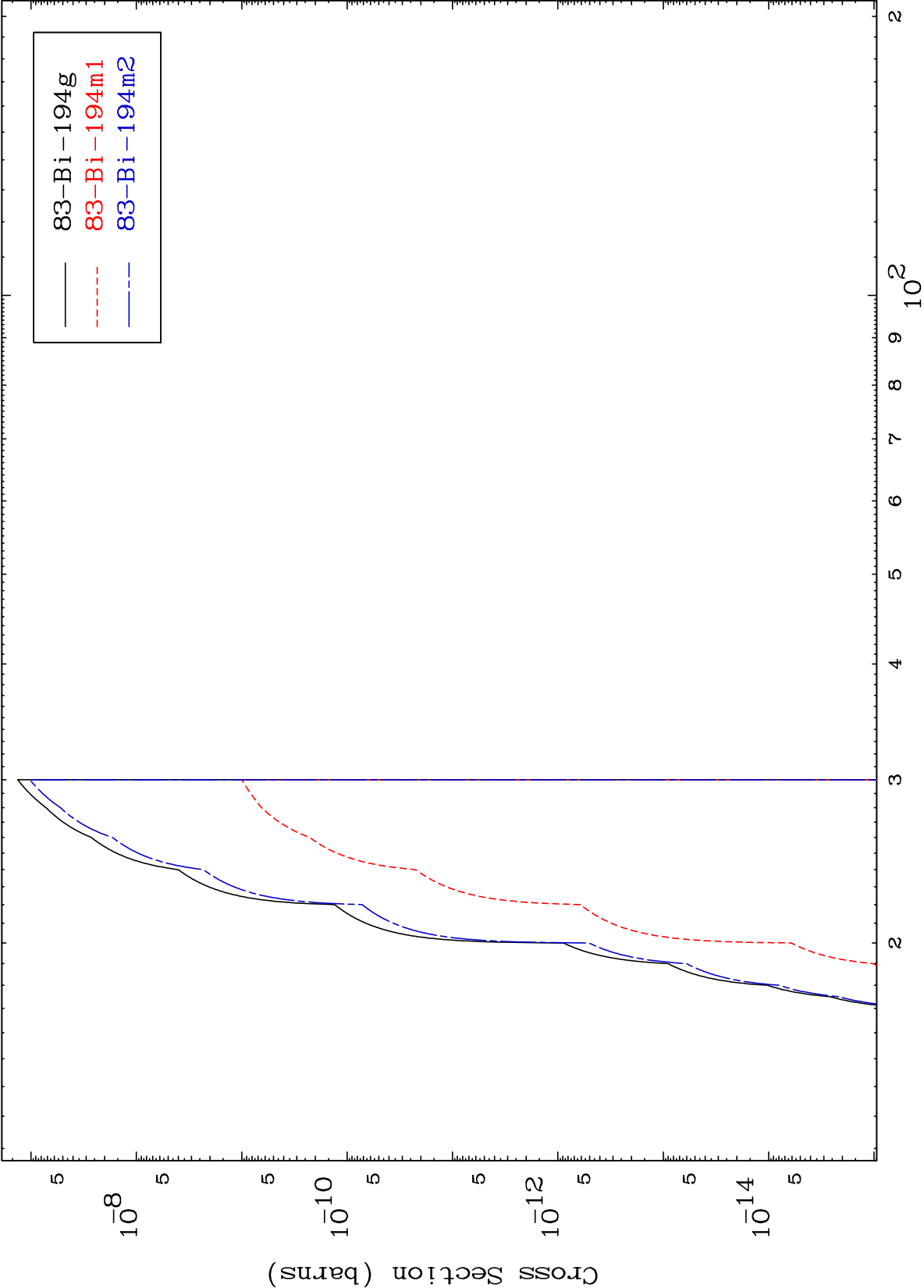
Radionuclide Production Cross Section
(n, γ)







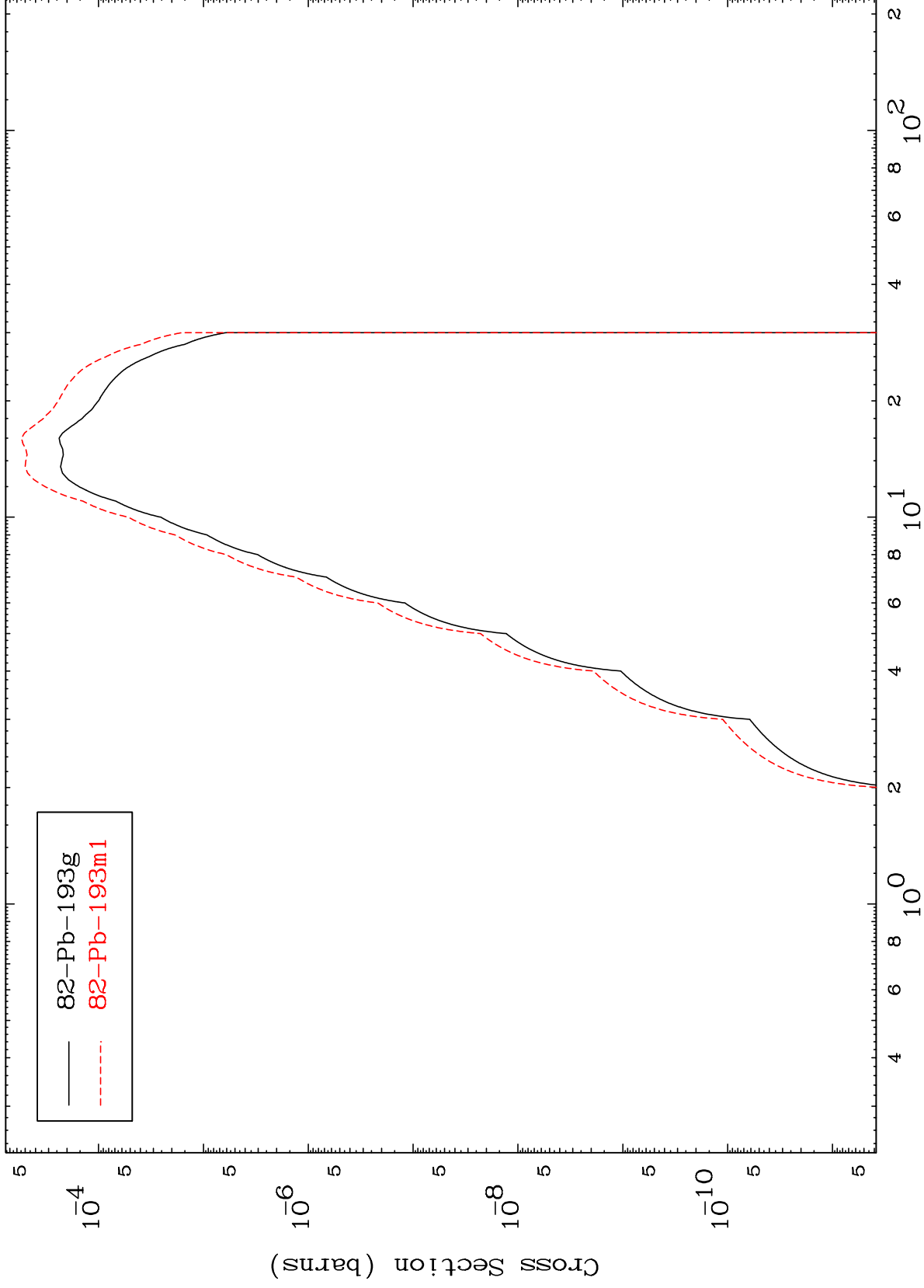
(n,t)
Radionuclide Production Cross Section



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84-Po-197m

Radionuclide Production Cross Section



23

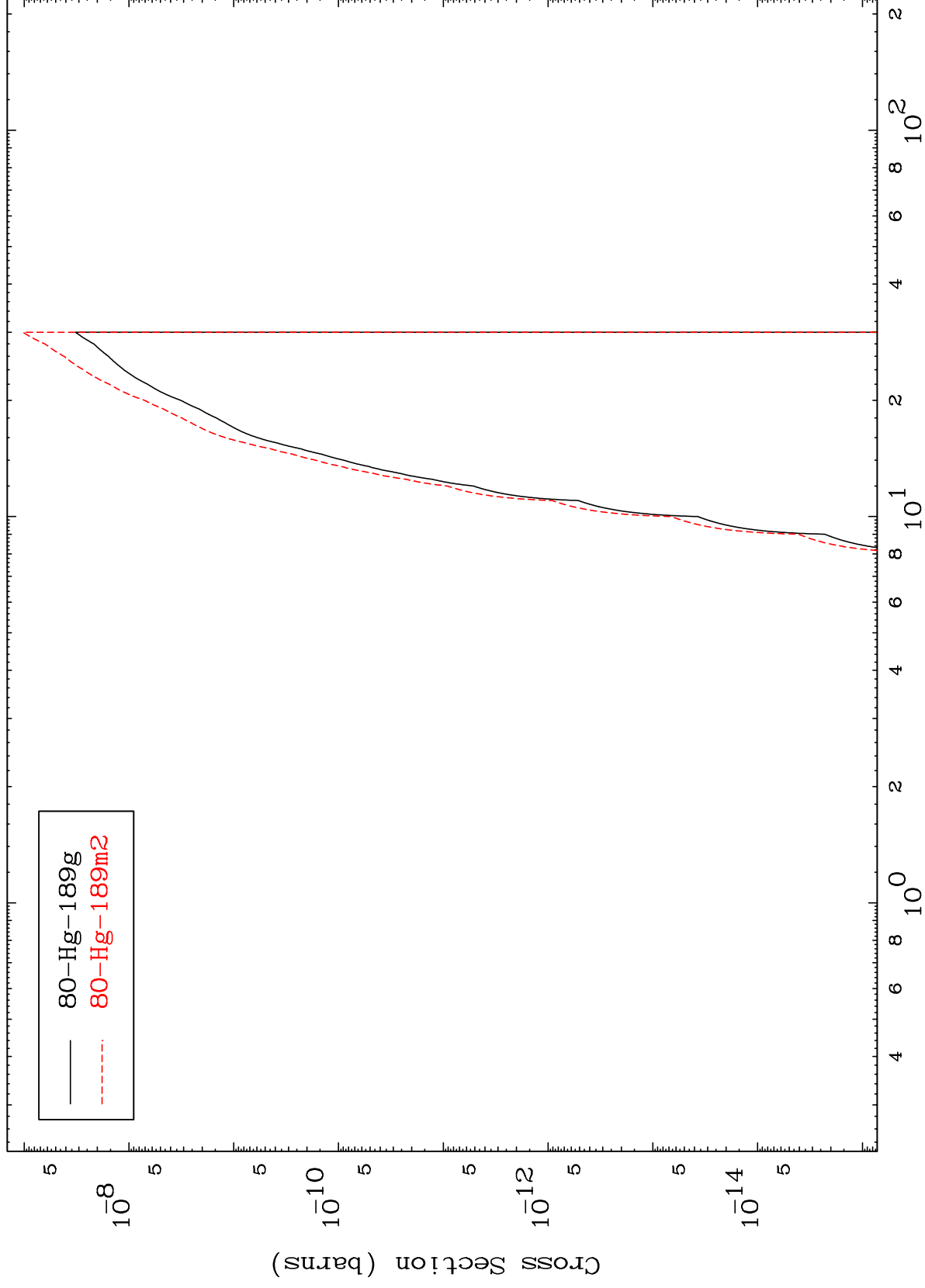
84-Po-197m

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(n,2α)

84-Po-197m

Radionuclide Production Cross Section



24

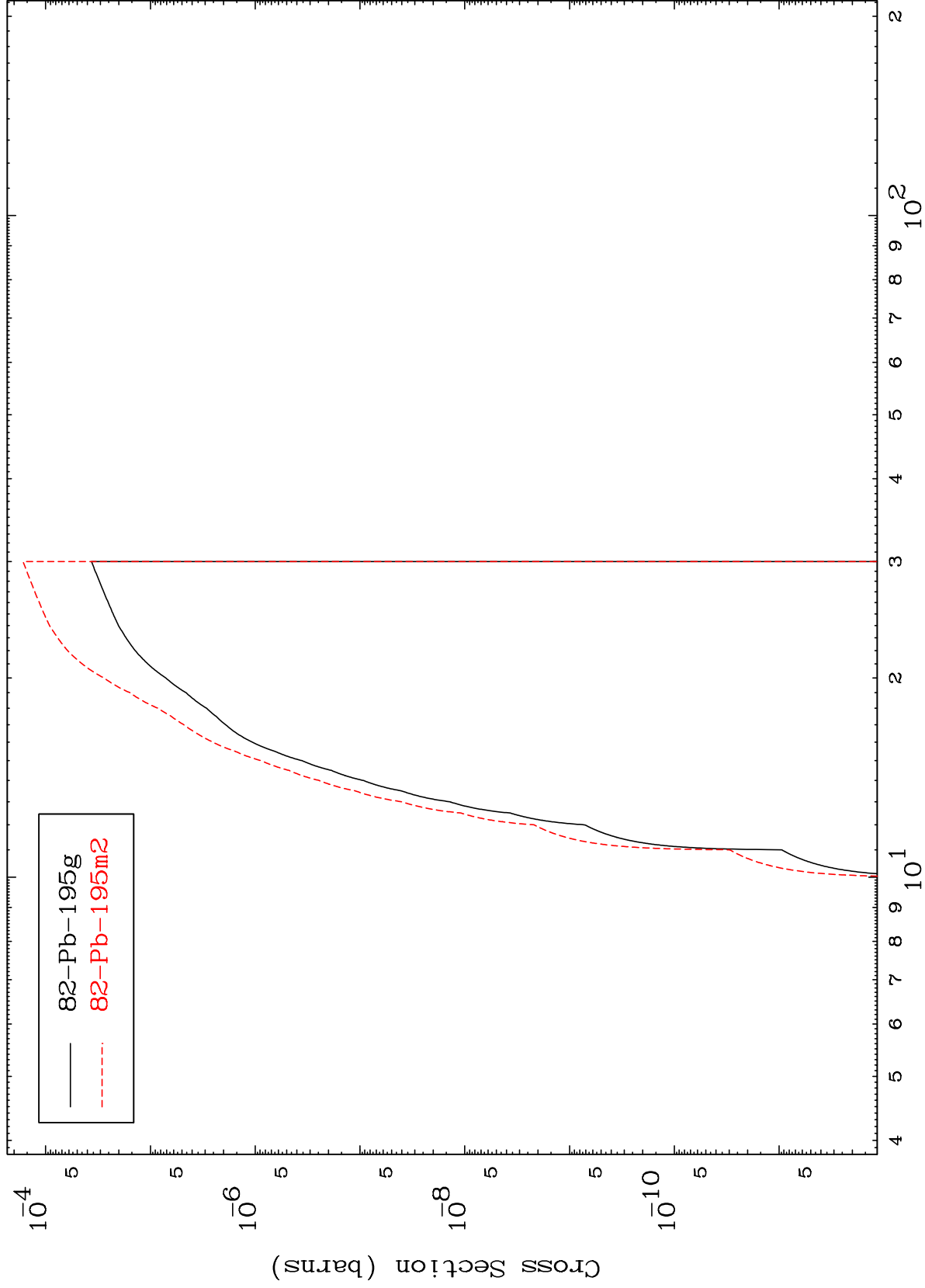
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

(n,2p)
Radionuclide Production Cross Section

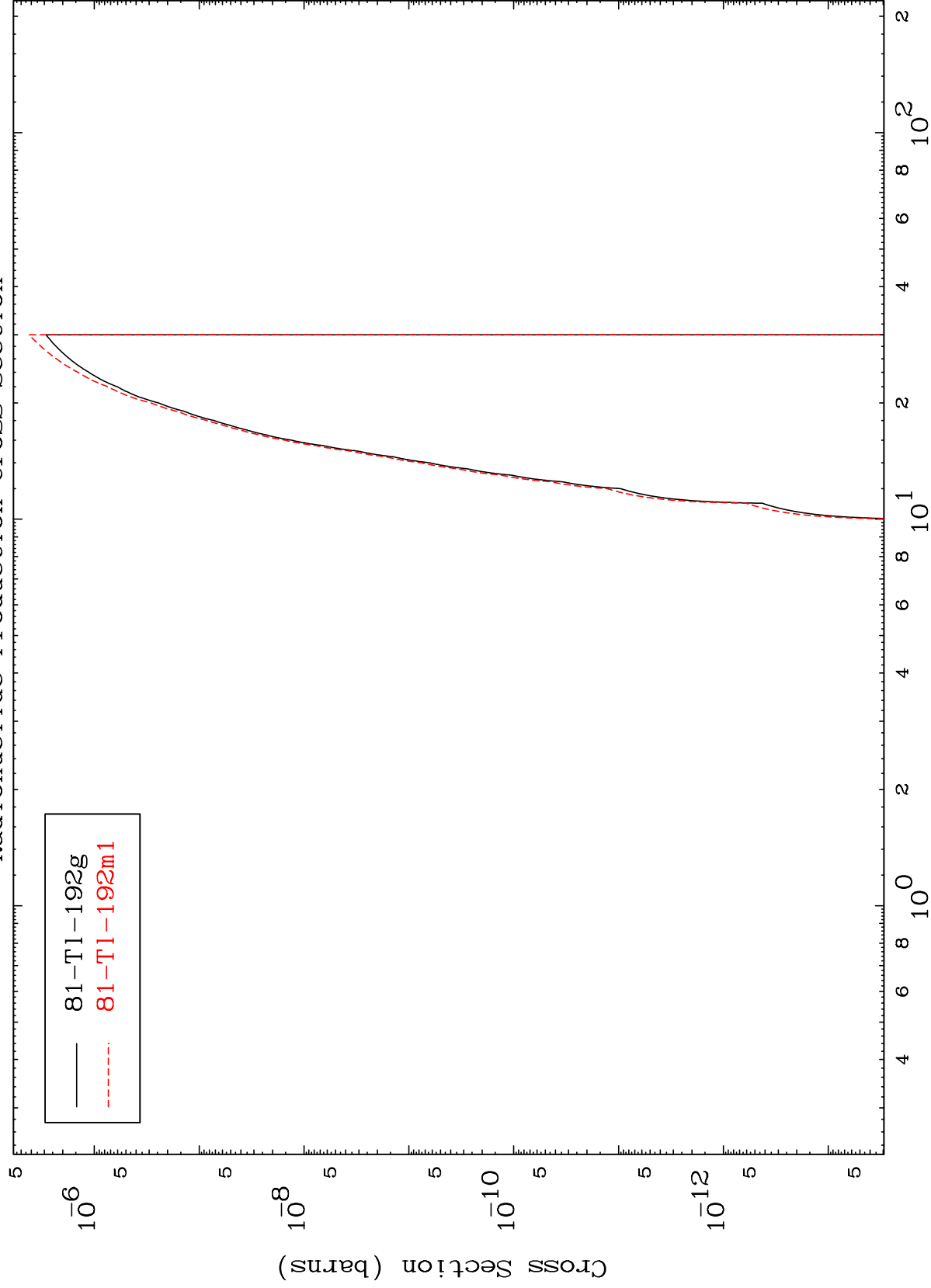


25

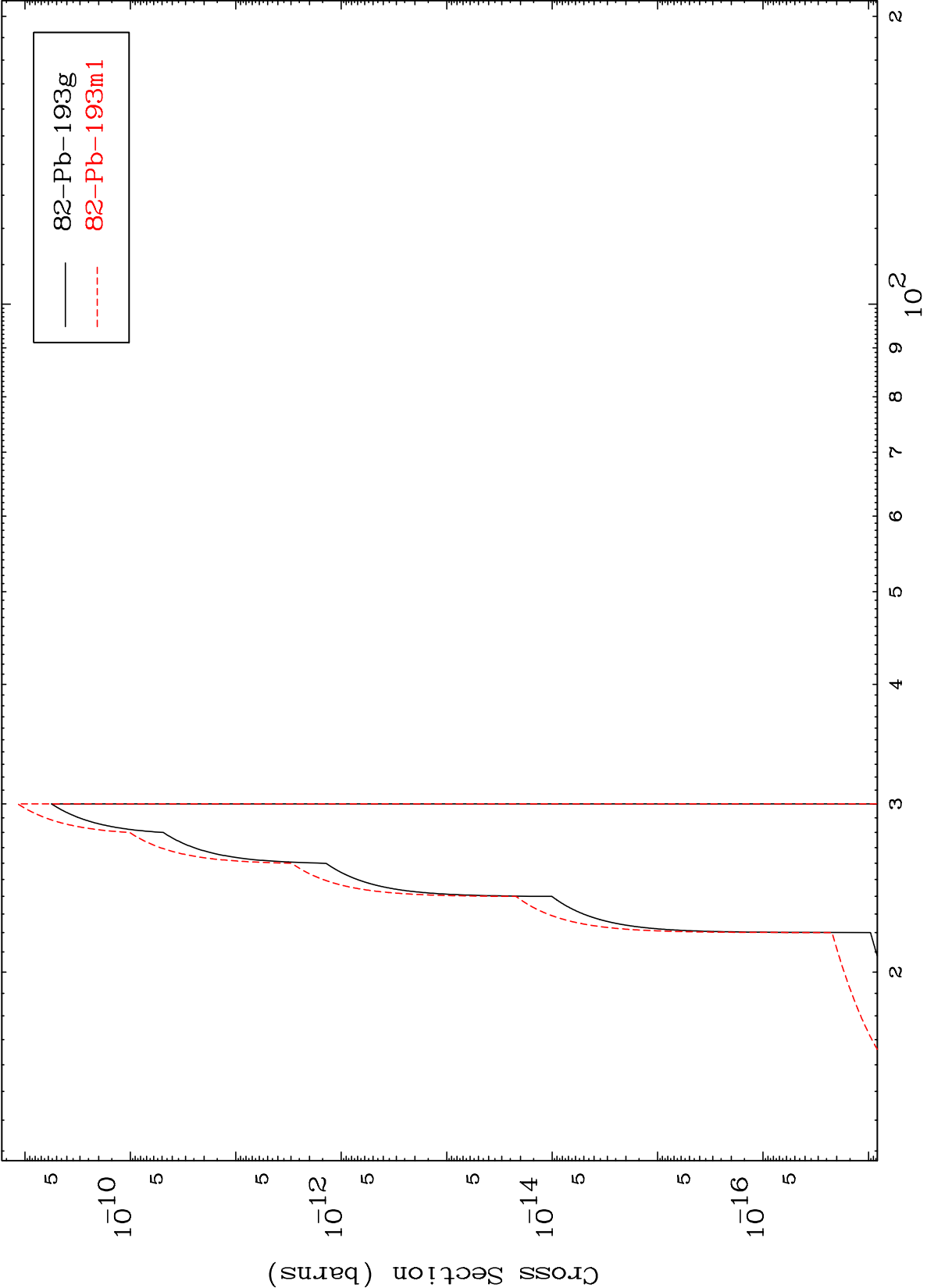
Incident Energy (MeV)

84-Po-197m

Radionuclide Production Cross Section (n,p) α



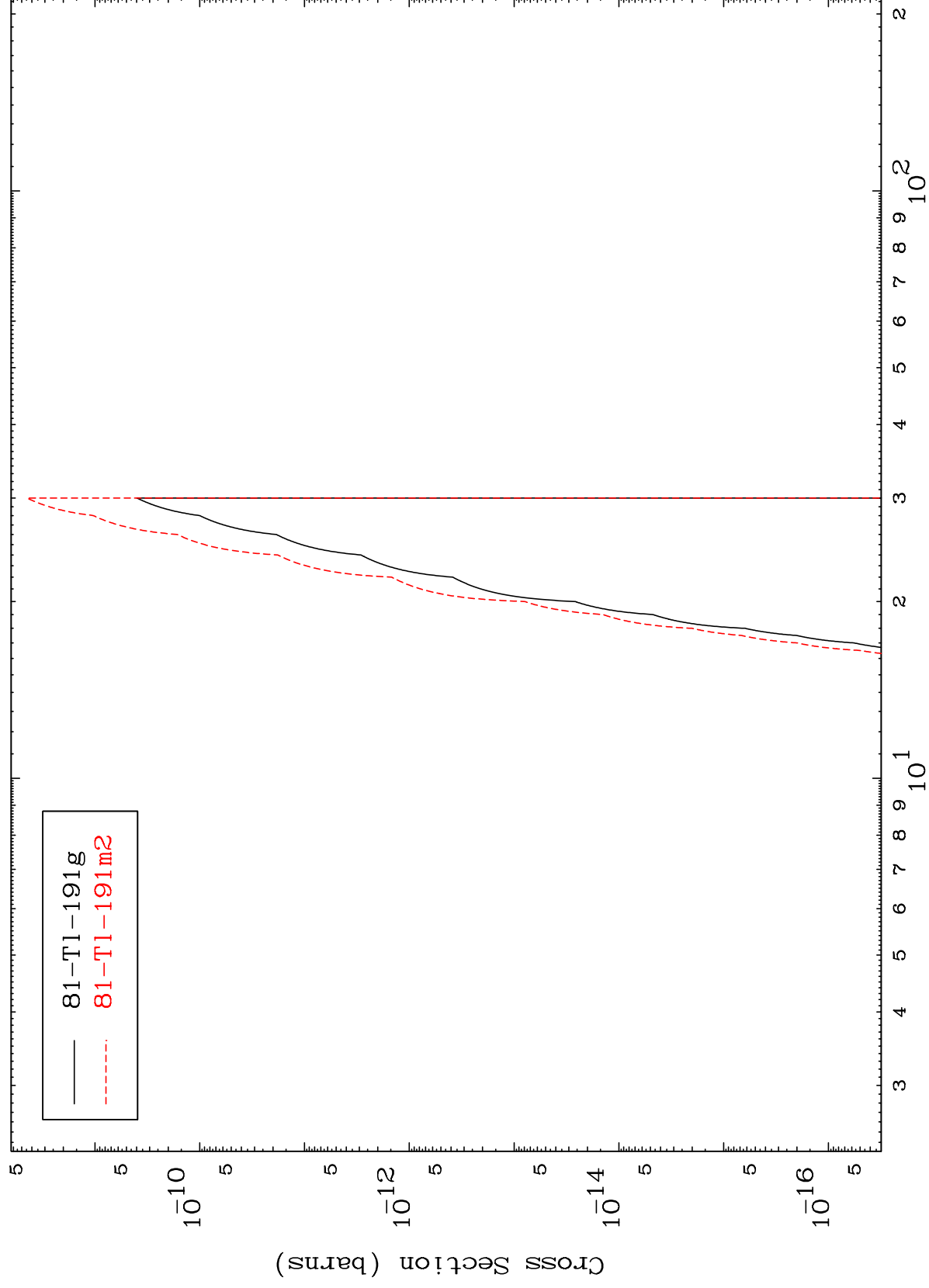
Radionuclide Production Cross Section



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84-Po-197m

(n,d) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

84-Po-197m