

Program EVALPLOT
(Version 2021-1)

by

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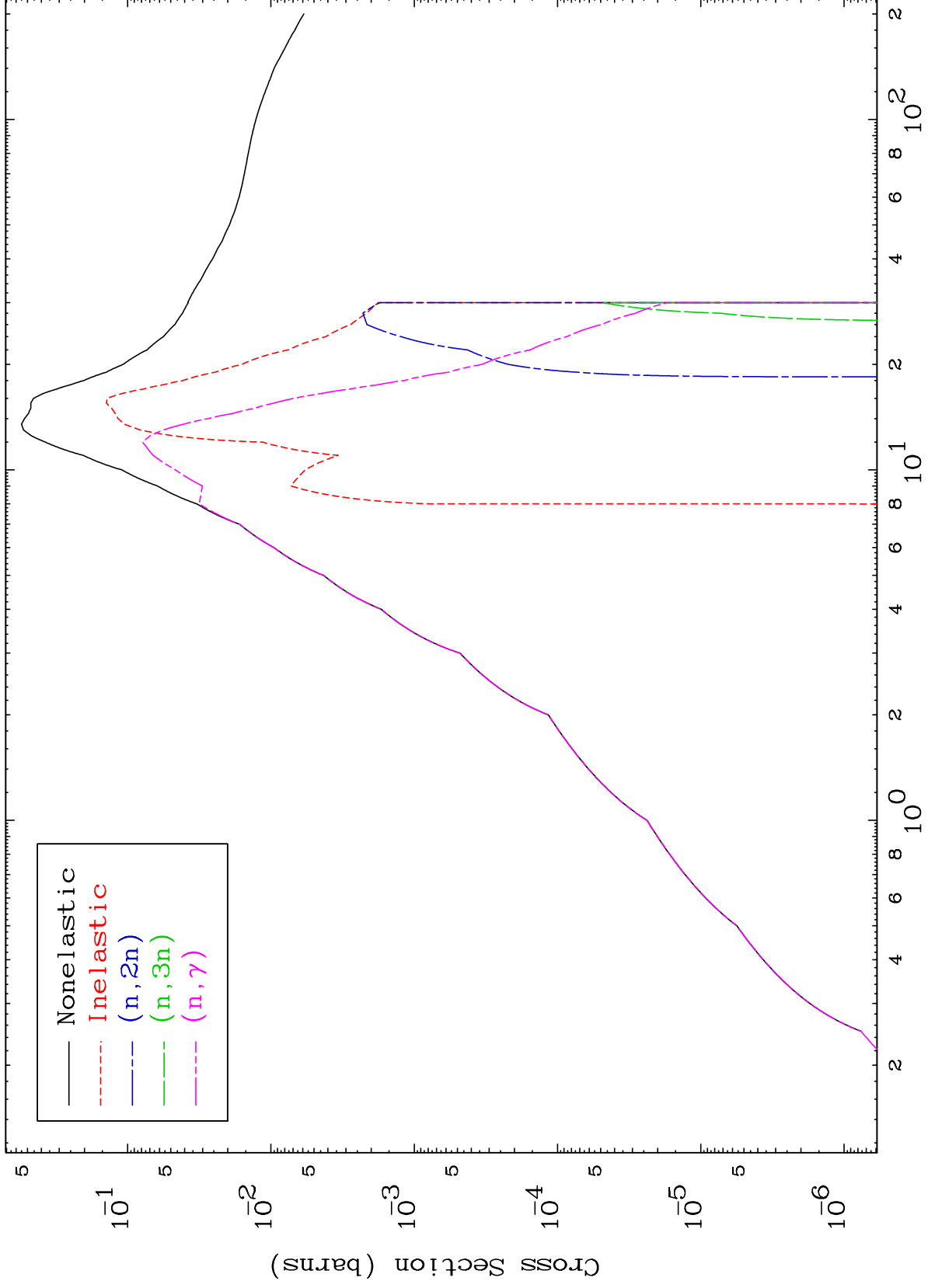
Press Mouse Button to Start

MAT 8398

Photon Major

84-Po-197

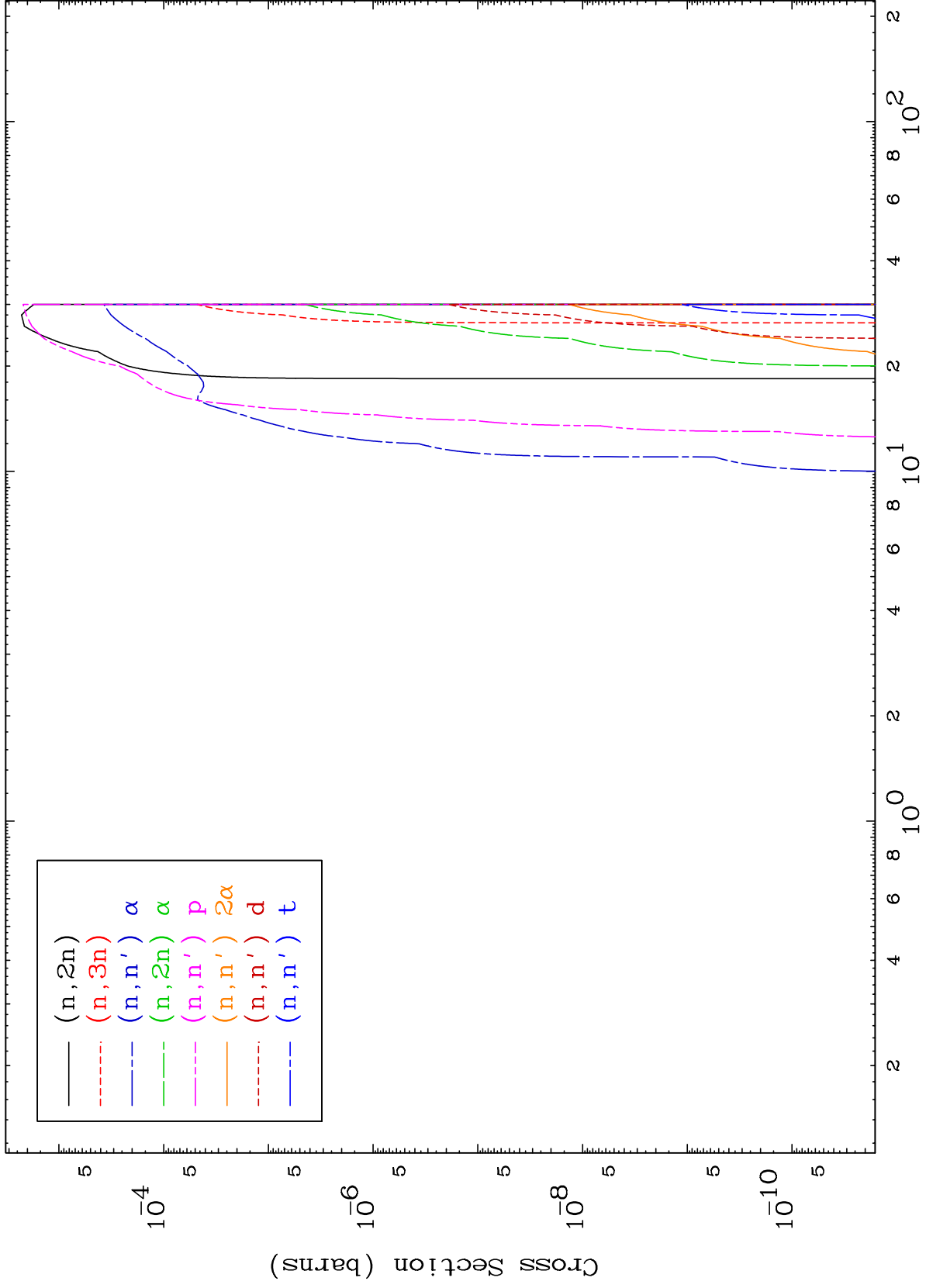
0 Kelvin Cross Sections

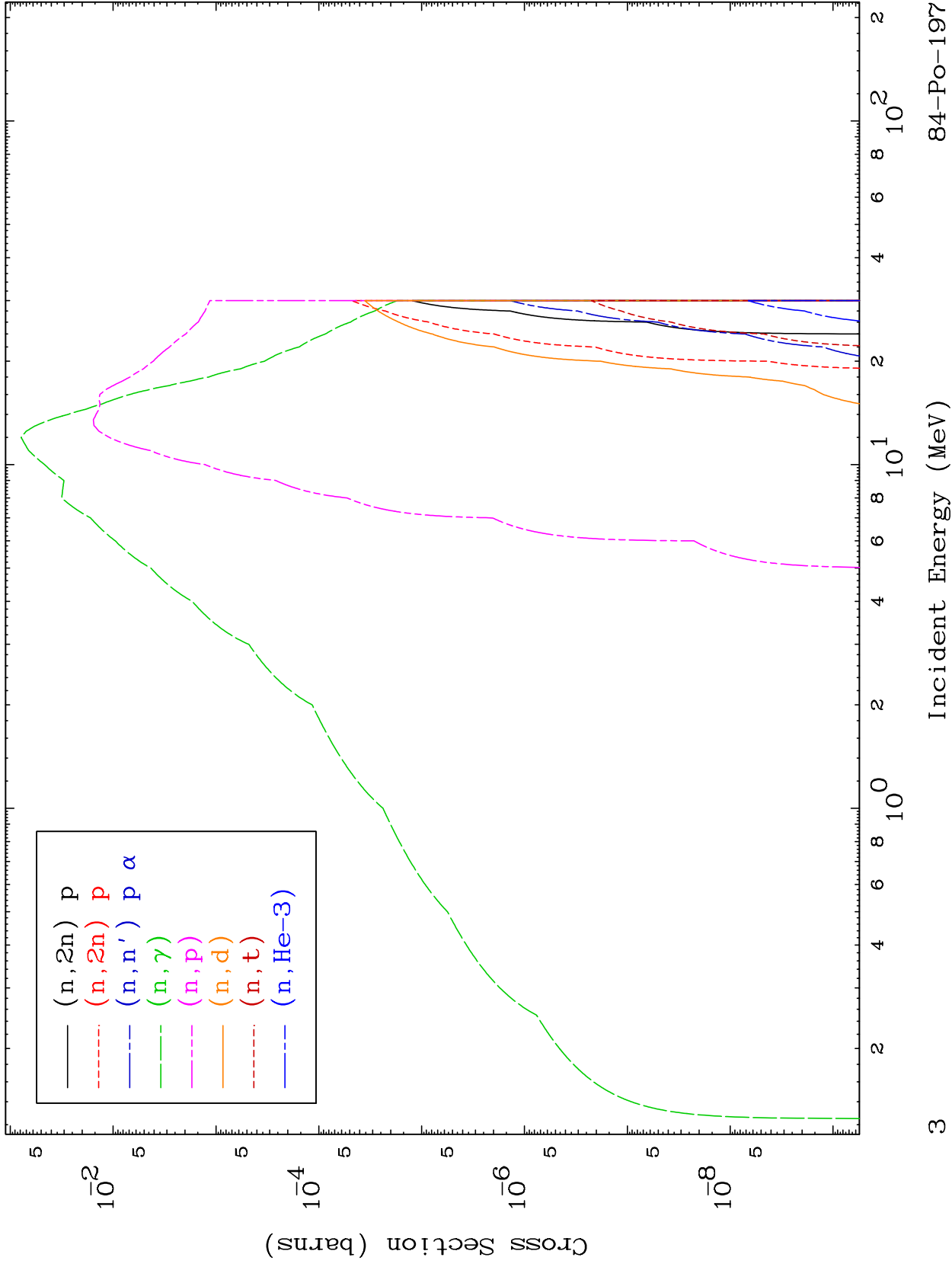


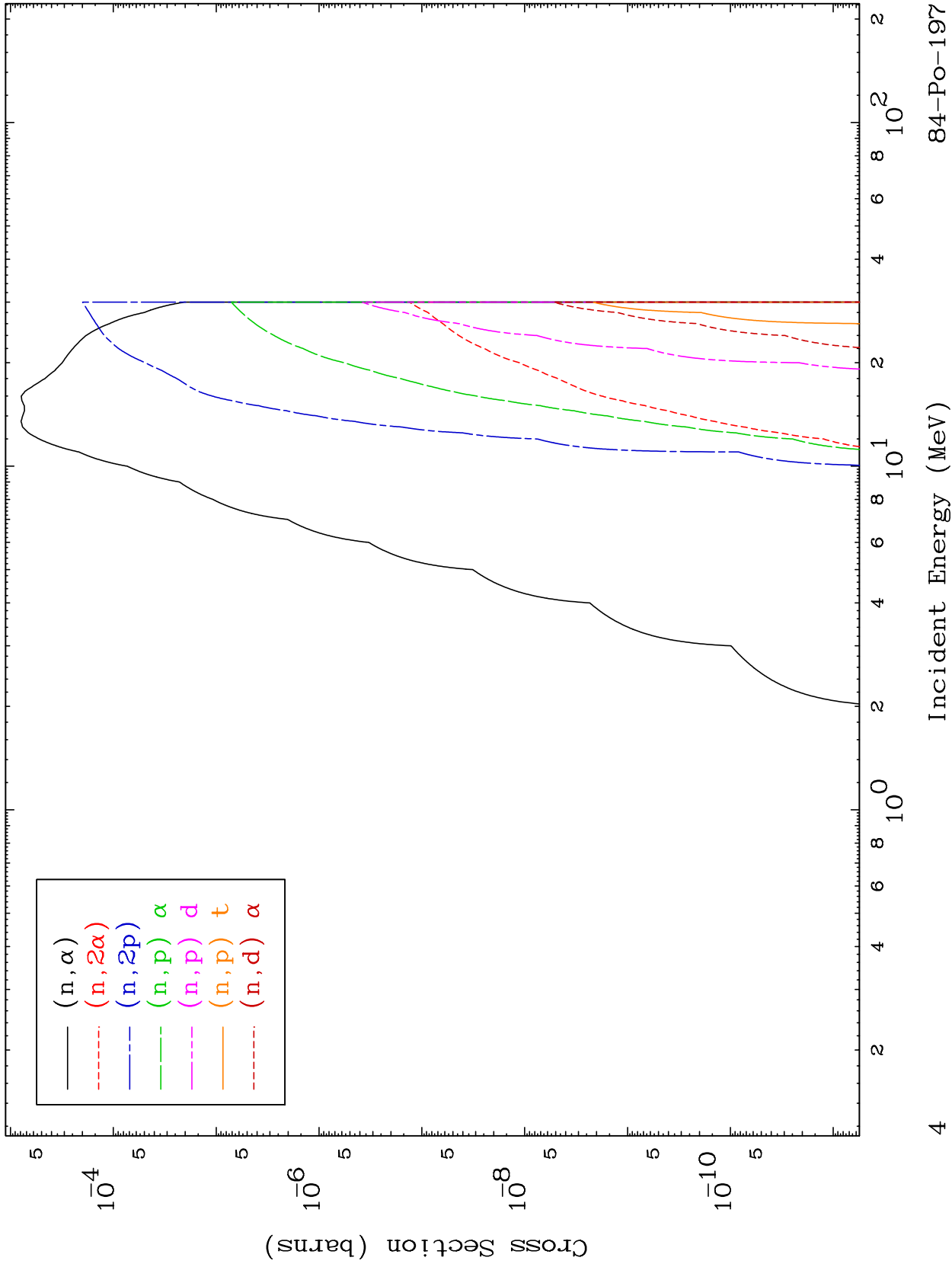
MAT 8398

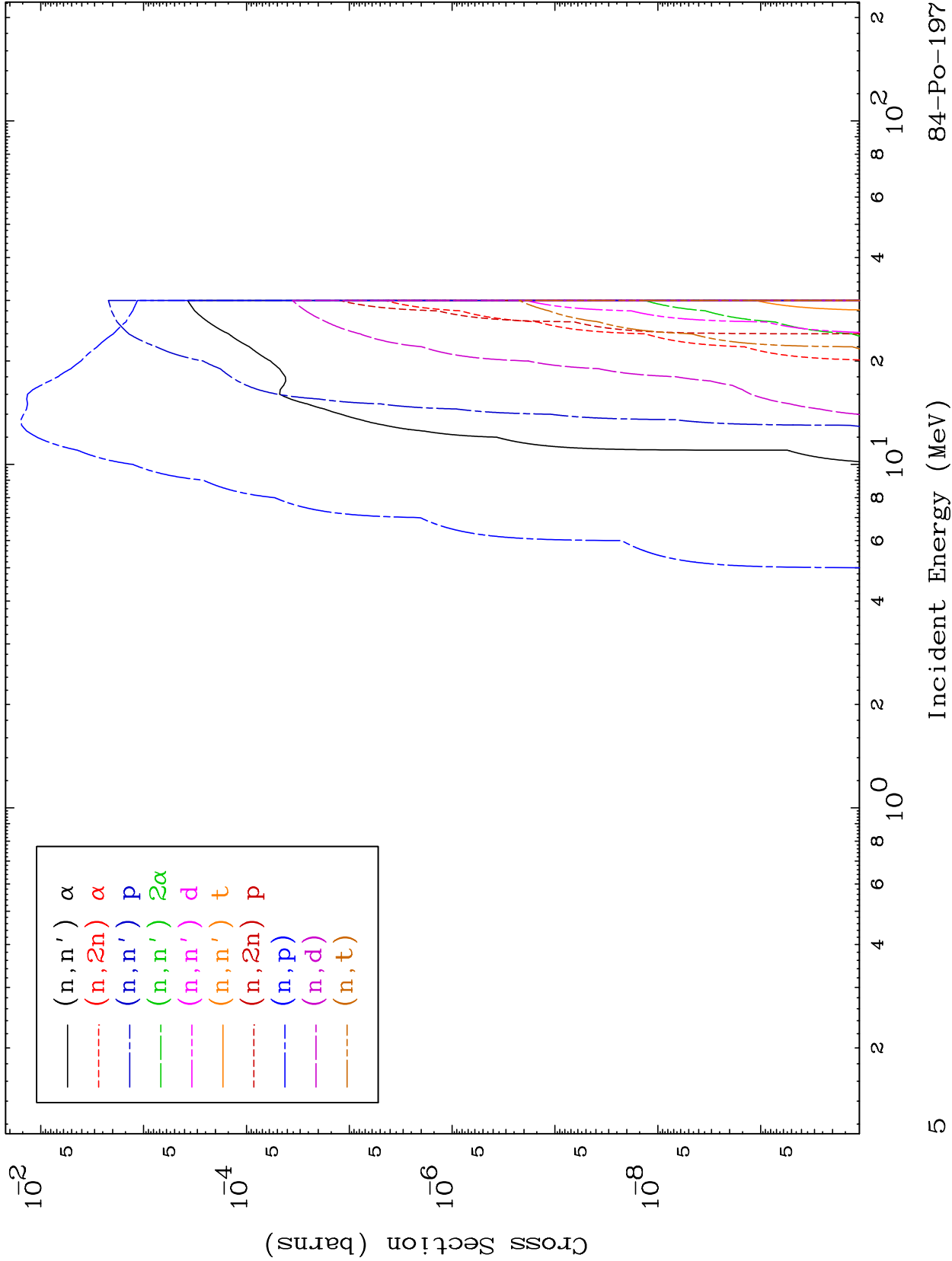
Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-197







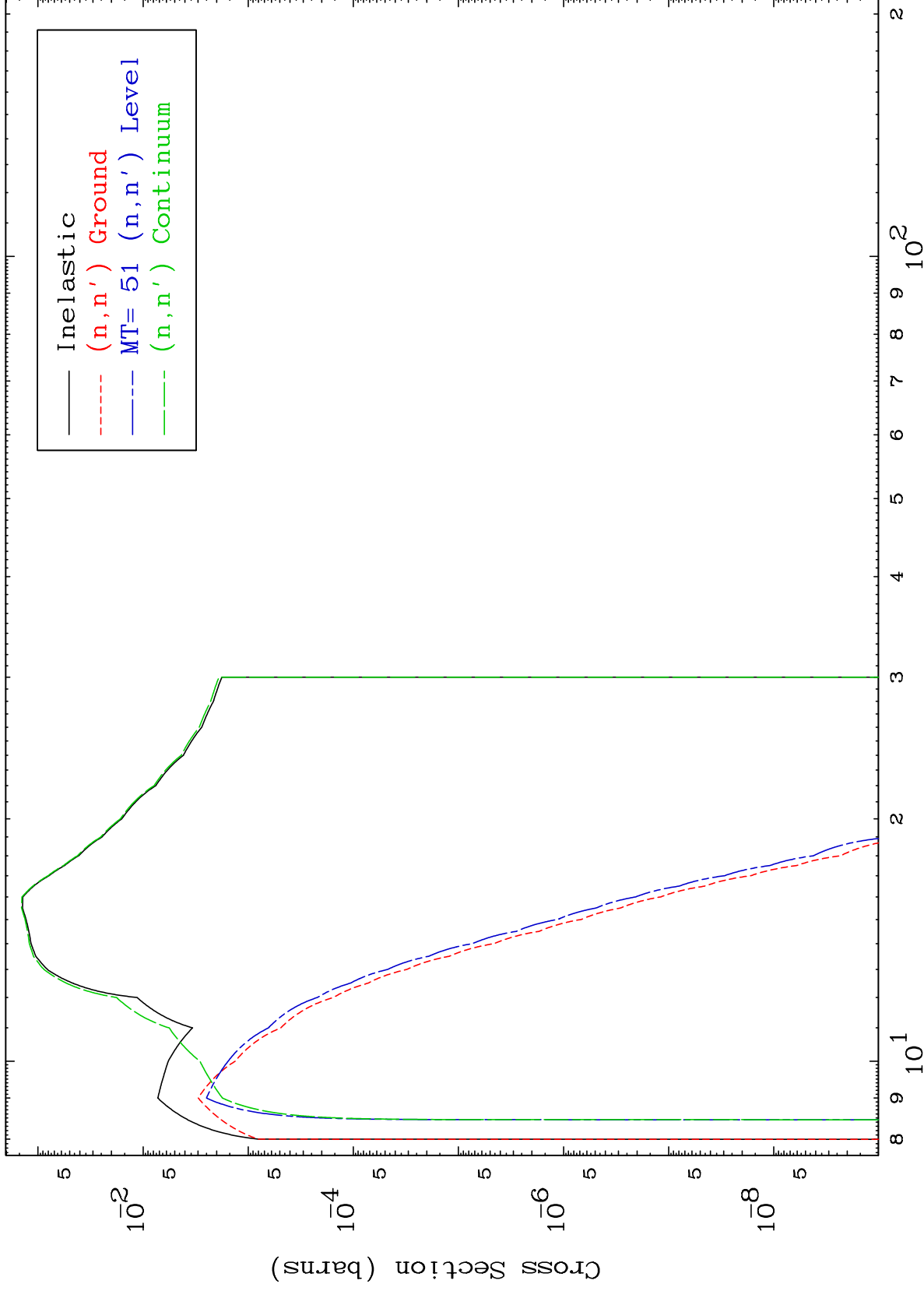


MAT 8398

(γ, n') Levels

84-Po-197

0 Kelvin Cross Sections



7

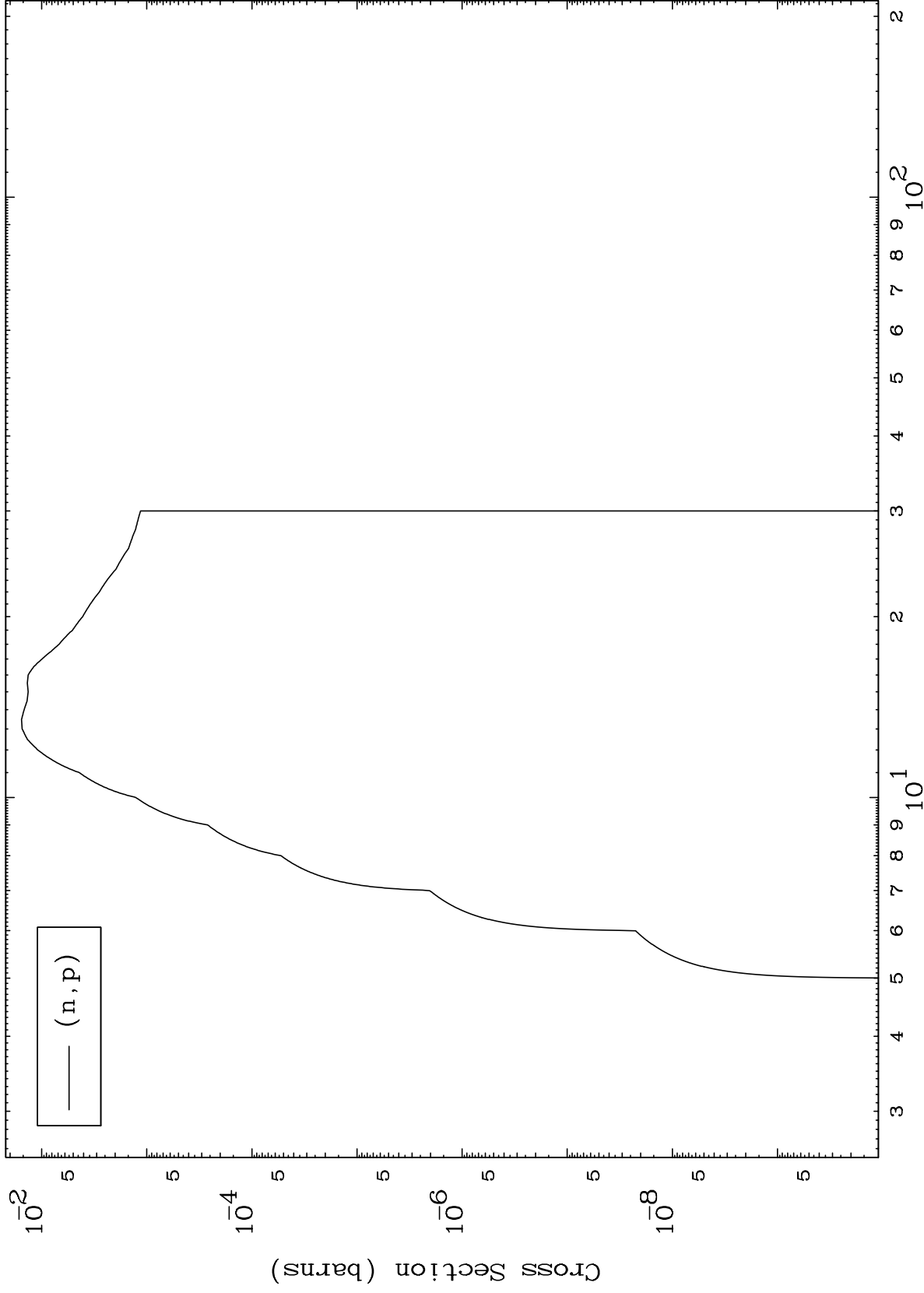
Incident Energy (MeV)

84-Po-197

MAT 8398

(γ, p) Levels
0 Kelvin Cross Sections

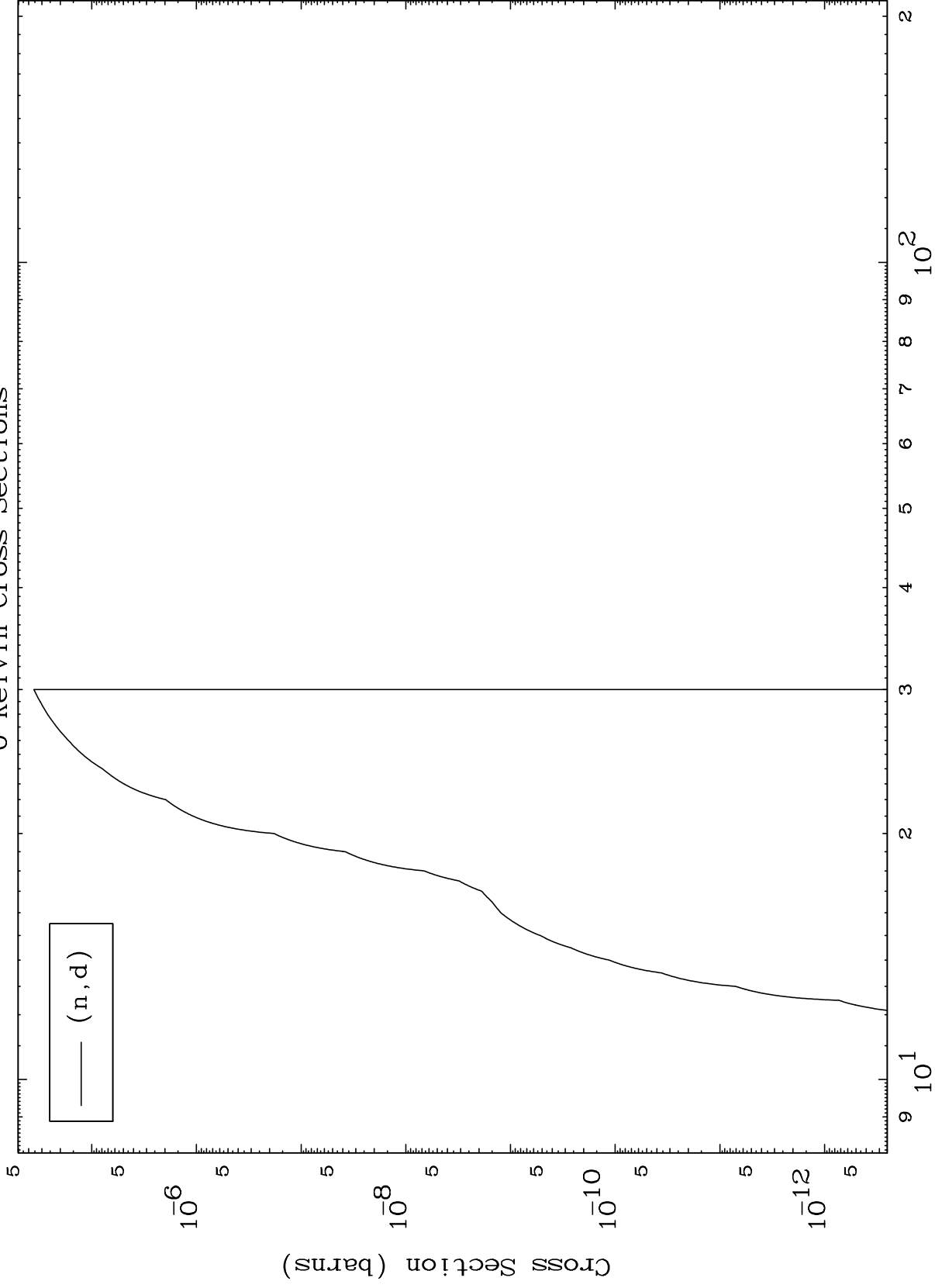
84-Po-197



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(γ, d) Levels
0 Kelvin Cross Sections

84-Po-197



9

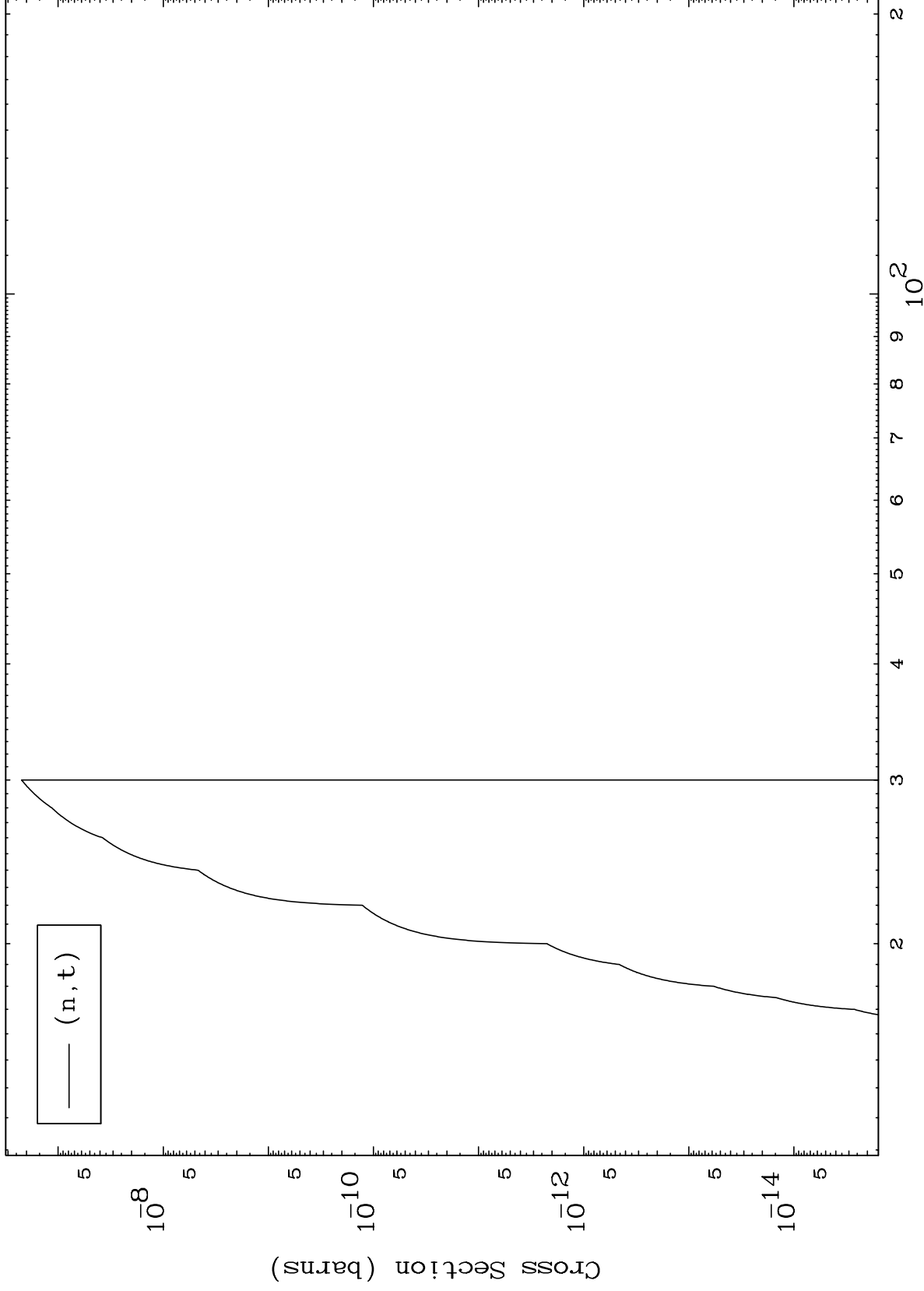
Incident Energy (MeV)

84-Po-197

MAT 8398

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-197



10

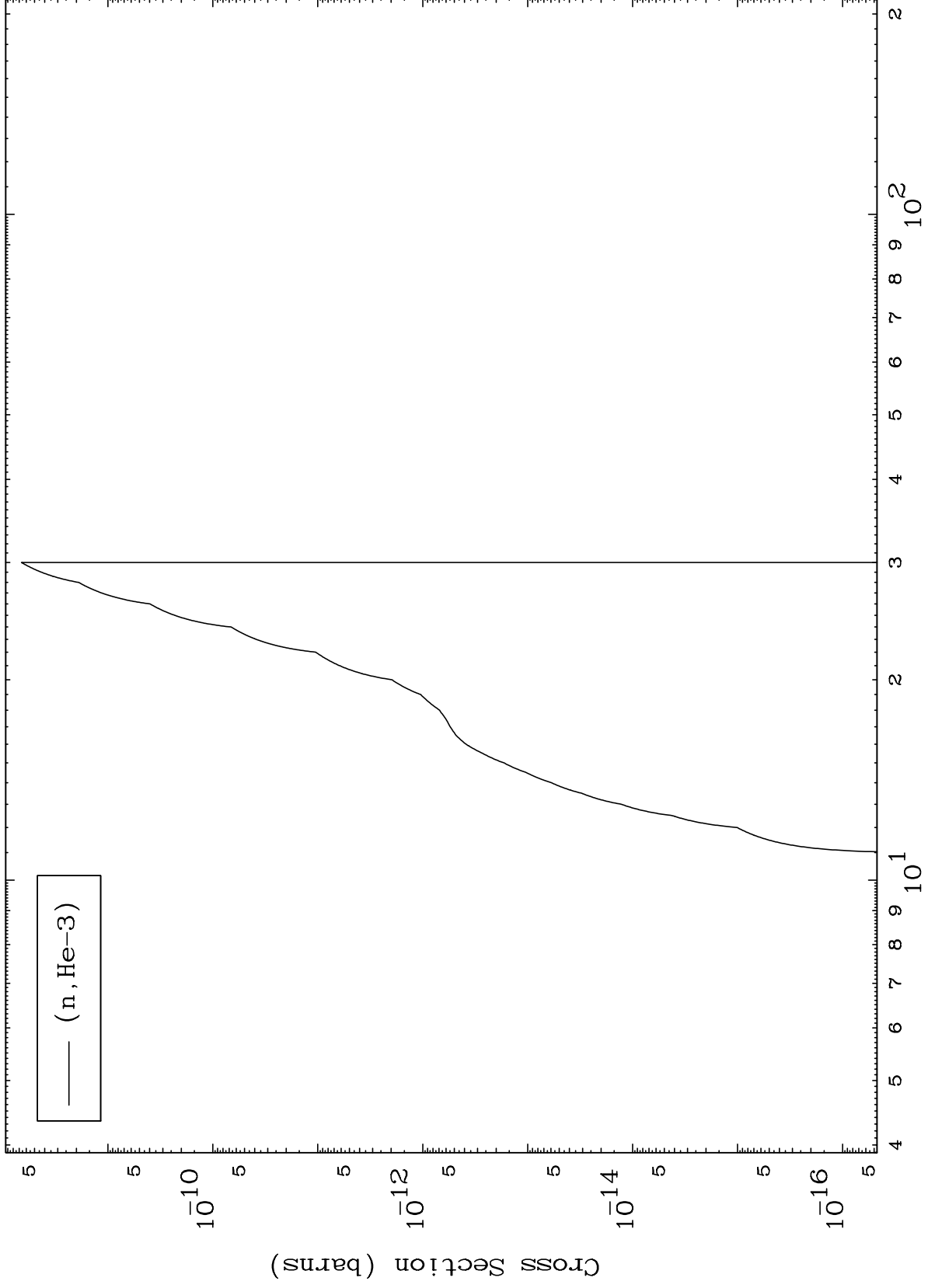
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



11

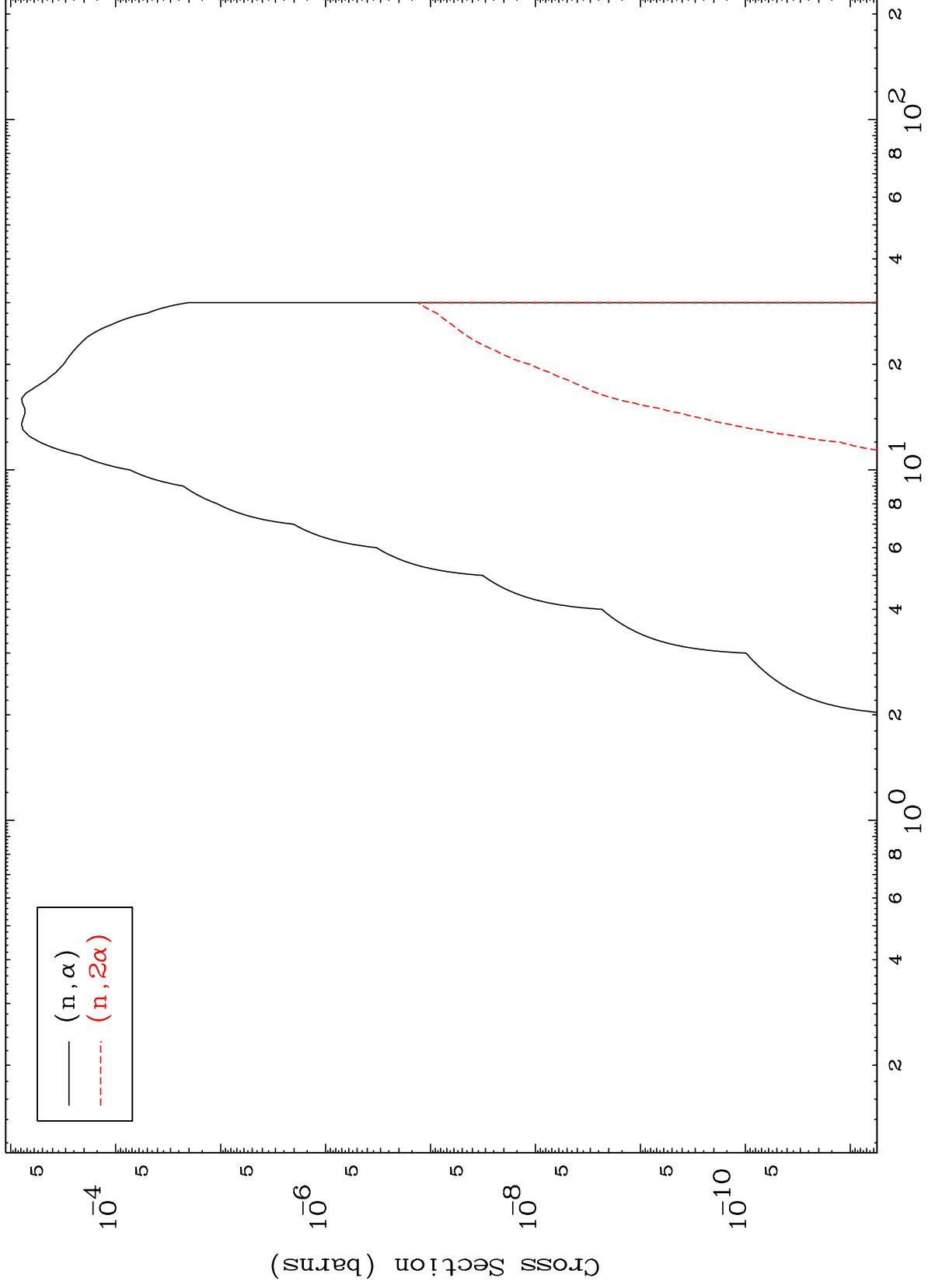
Incident Energy (MeV)

84-Po-197

MAT 8398

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-197



12

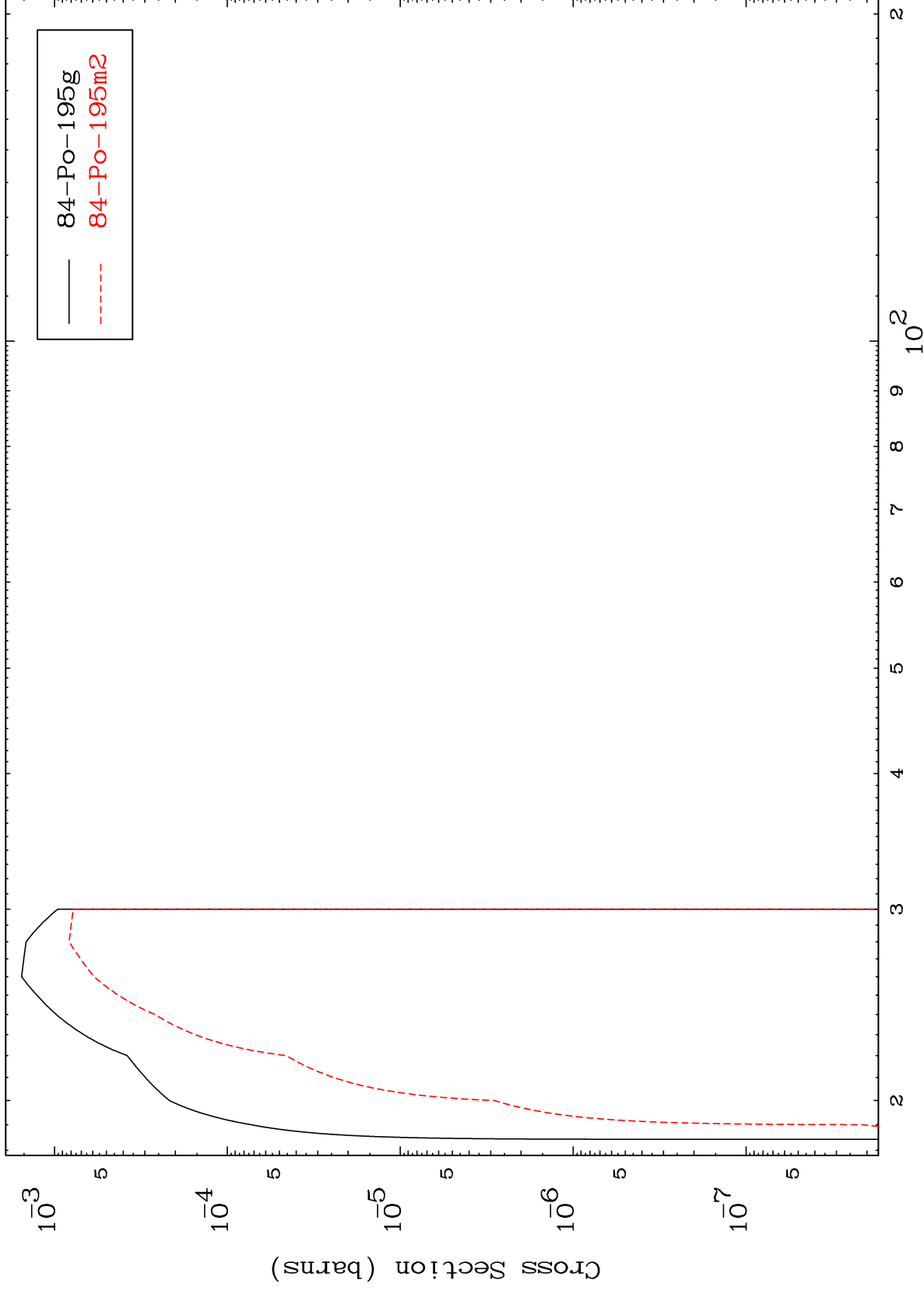
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(n,2n)
Radionuclide Production Cross Section



84-Po-197

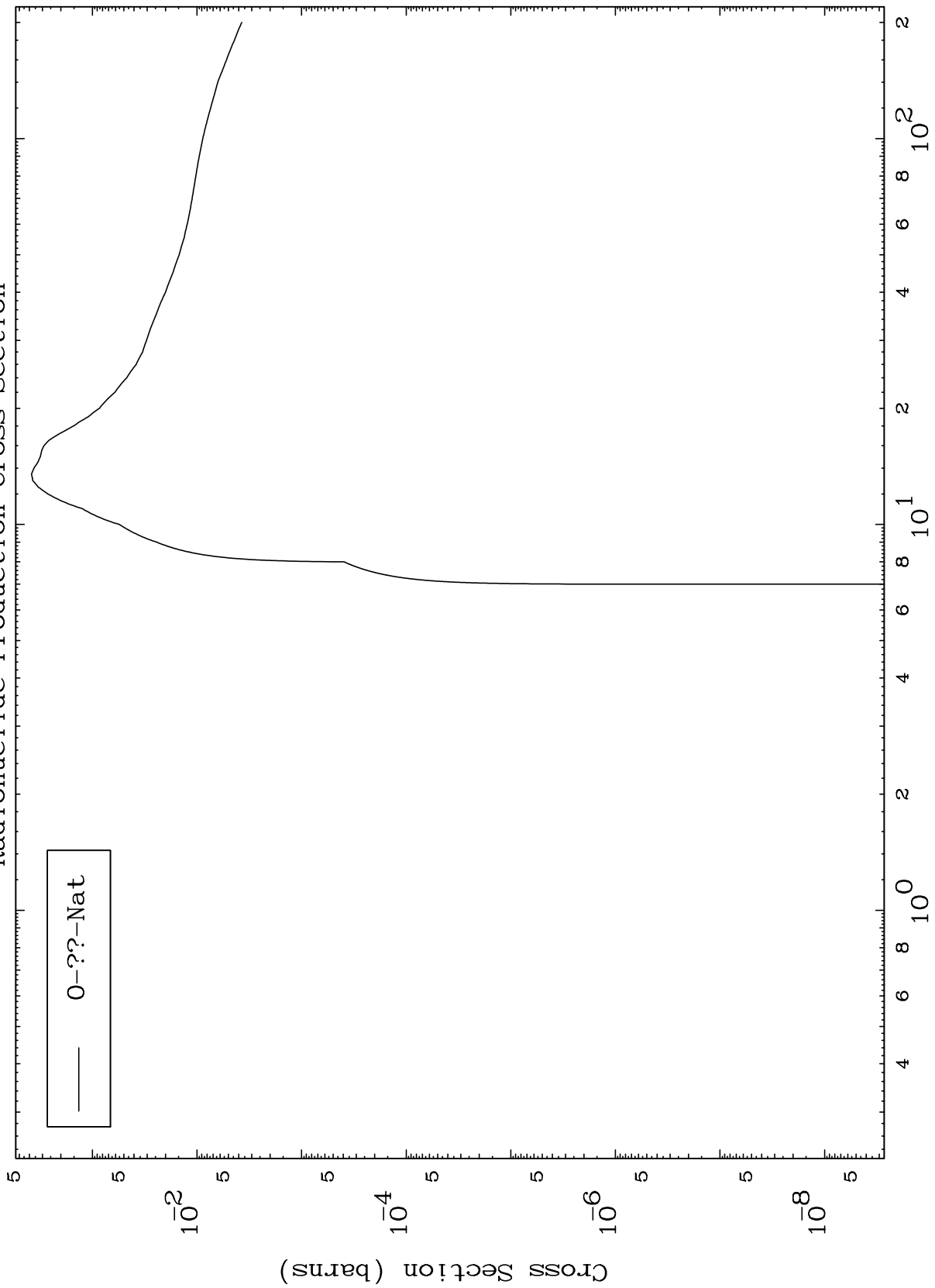
Incident Energy (MeV)

13

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84-Po-197

Fission
Radionuclide Production Cross Section



0-??-Nat

84-Po-197

Incident Energy (MeV)

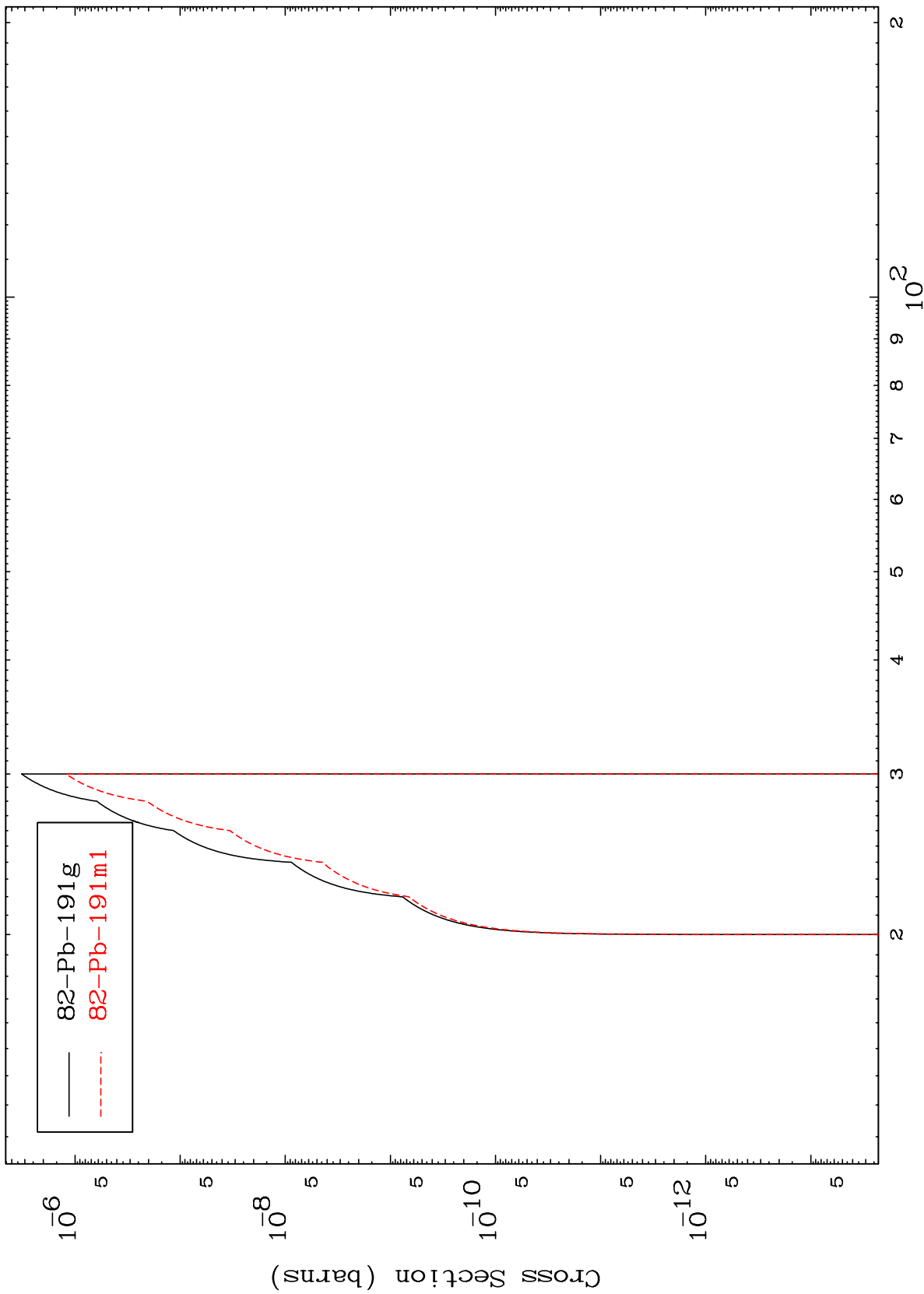
14

MAT 8398

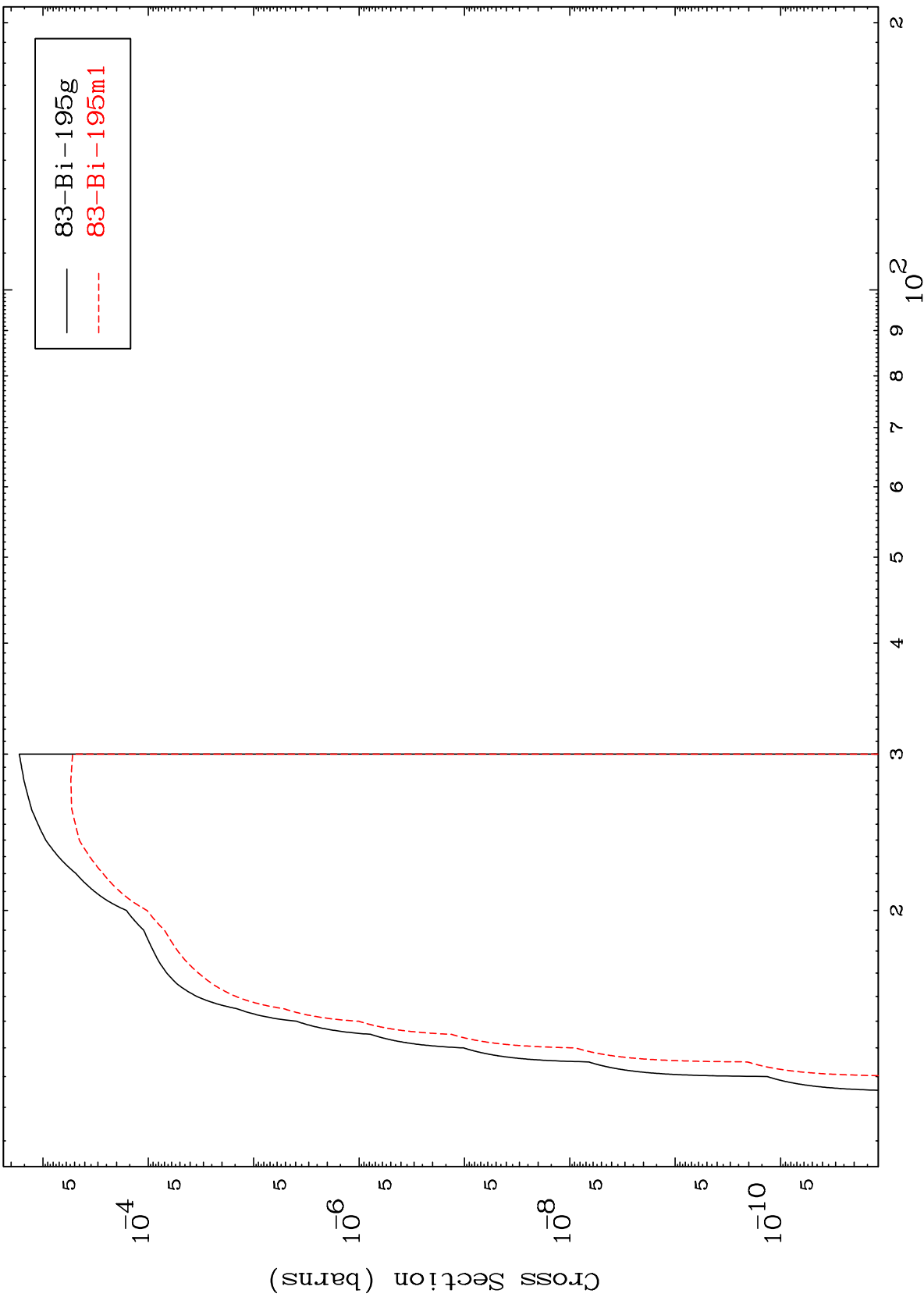
(n,2n) α

84-Po-197

Radionuclide Production Cross Section

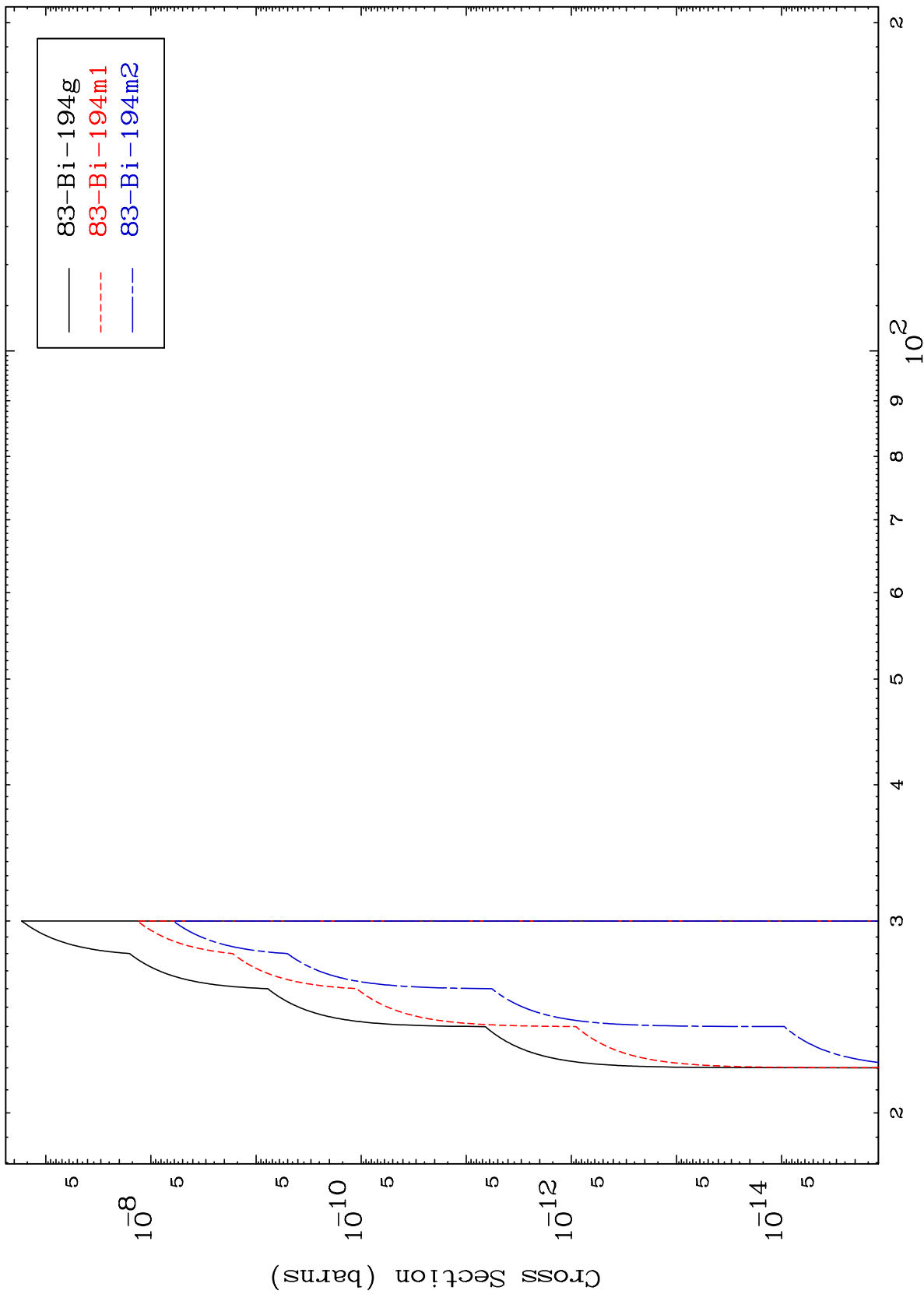


Radionuclide Production Cross Section

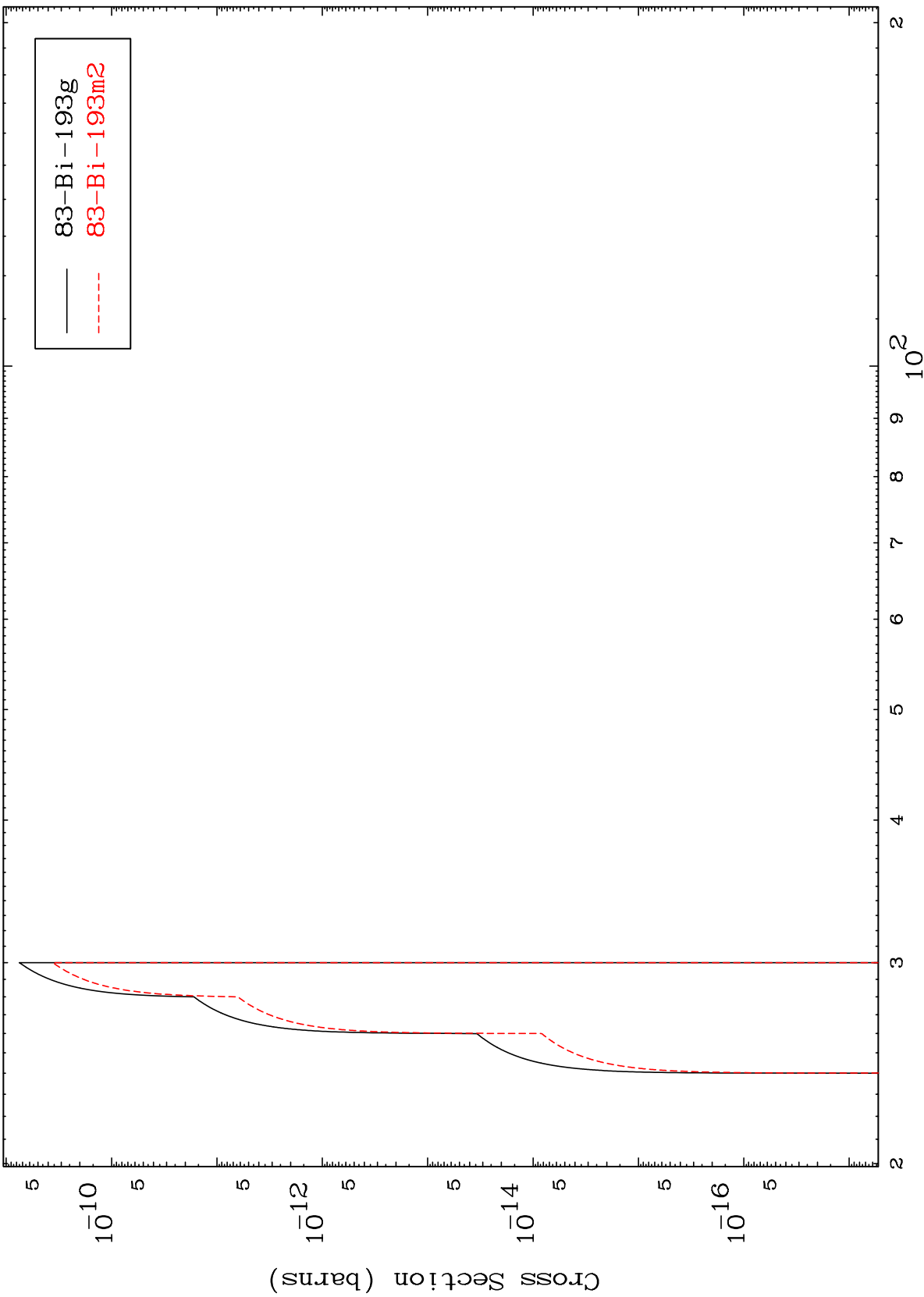


83-Bi-195g
83-Bi-195m1

Radionuclide Production Cross Section

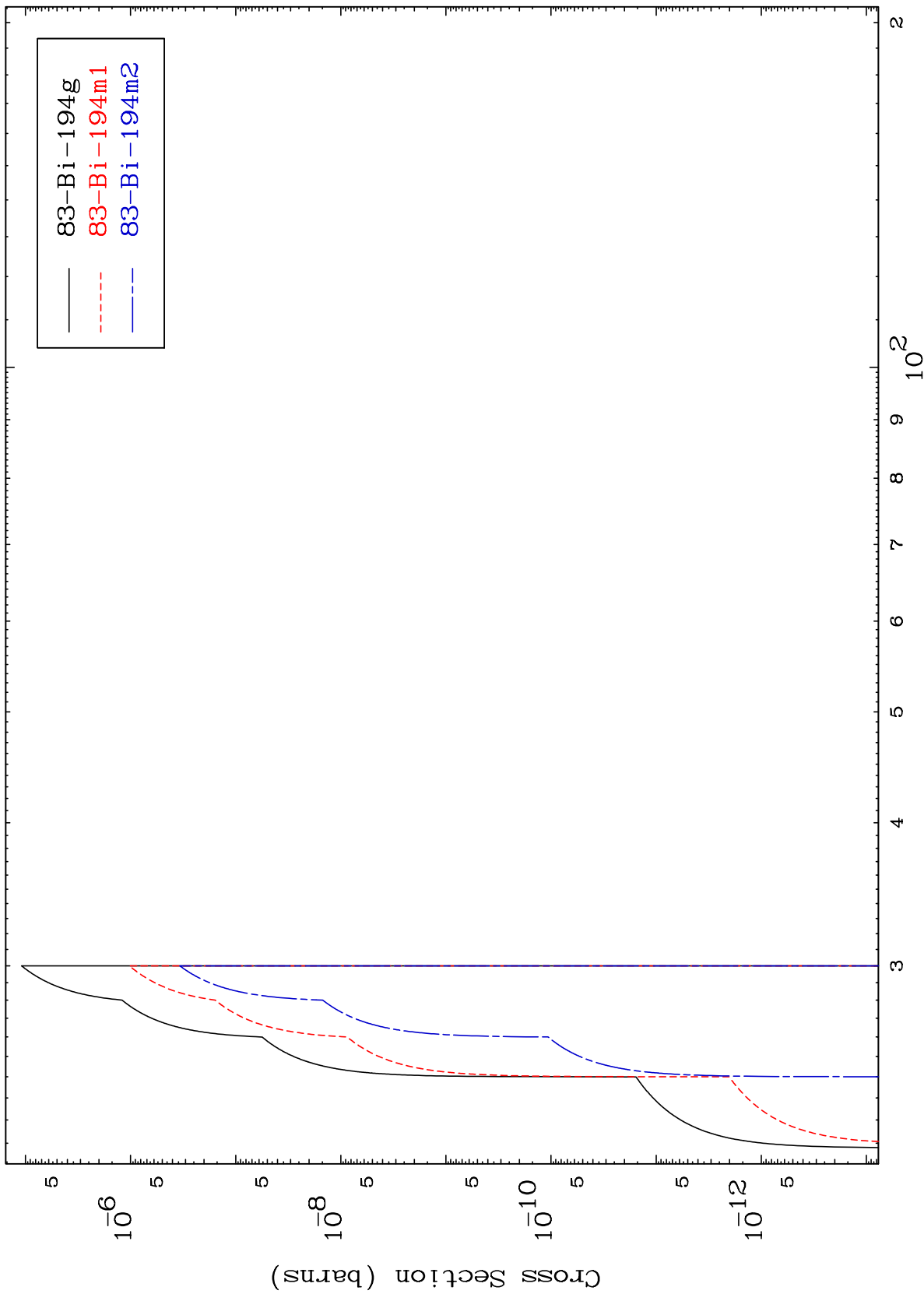


Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

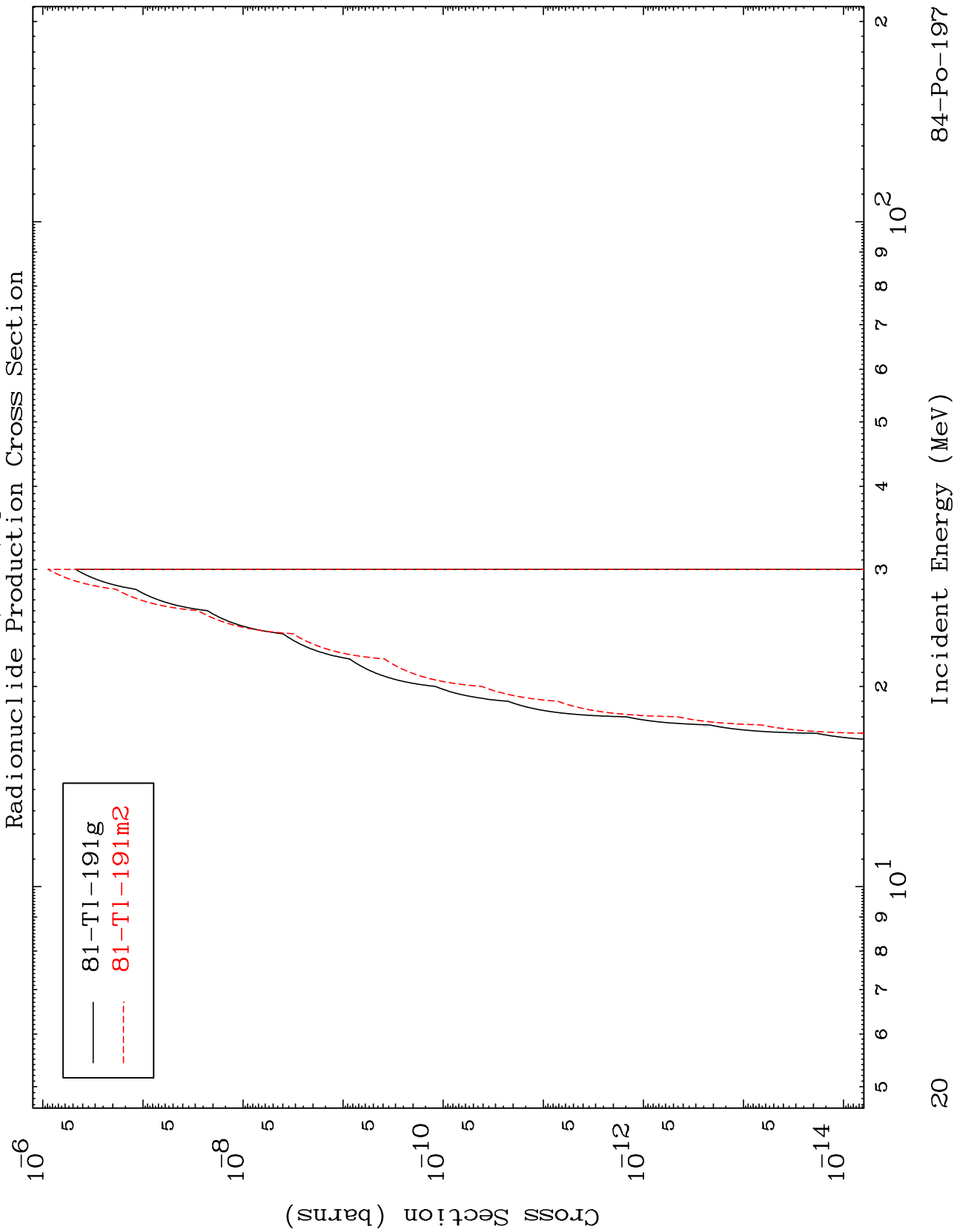
Radionuclide Production Cross Section



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(n,n') p α

84-Po-197



20

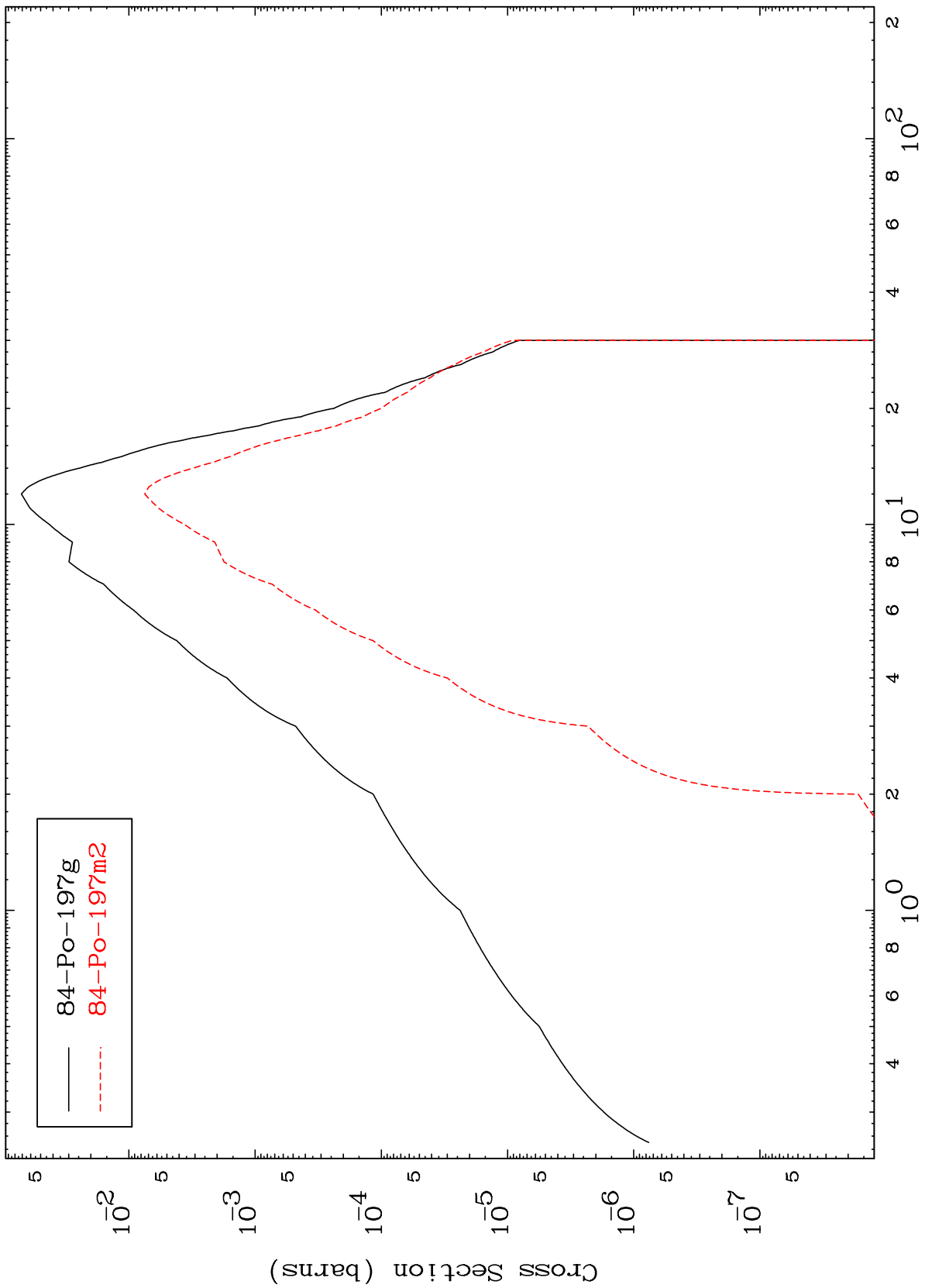
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

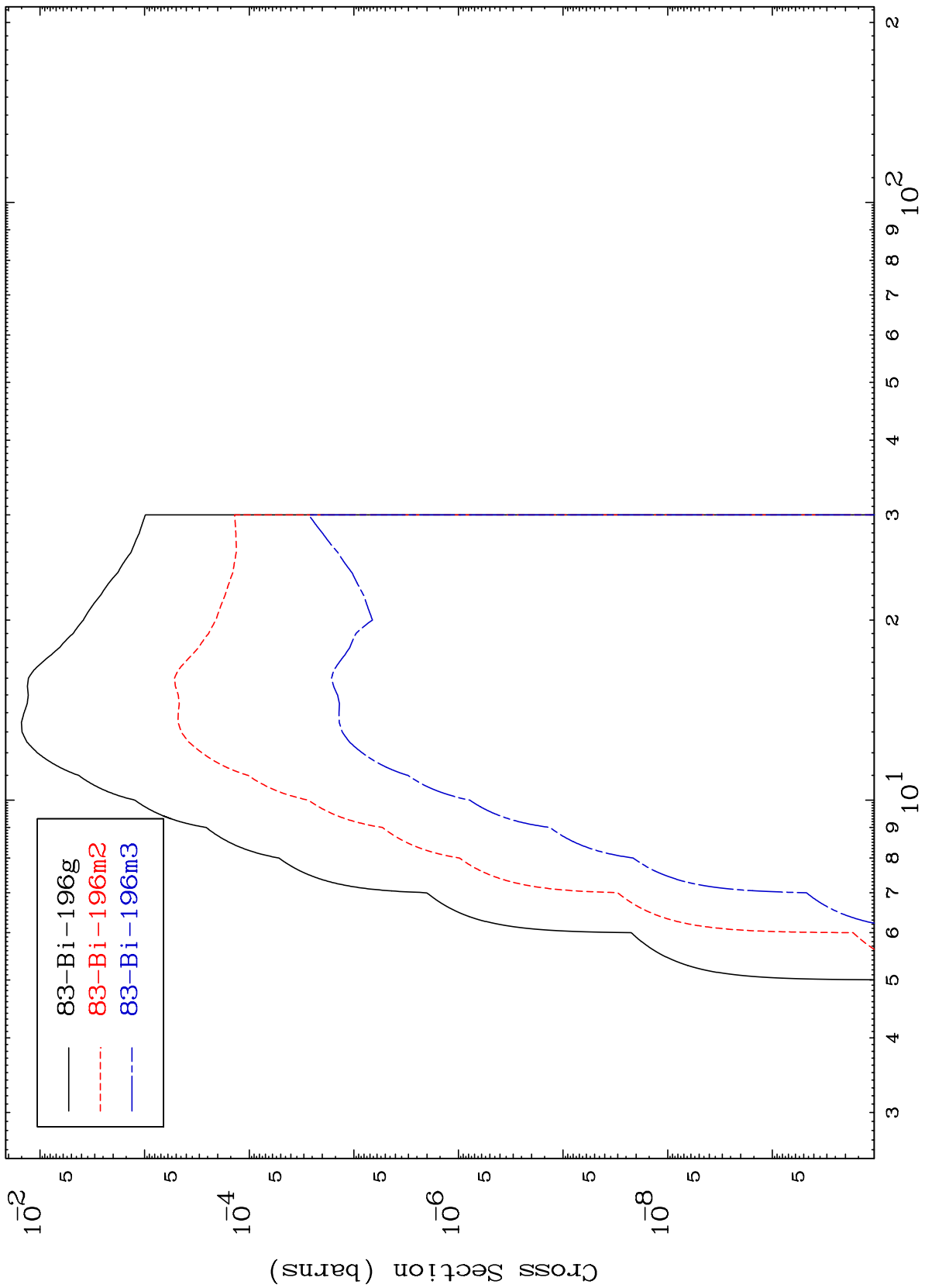
(n, γ)
Radionuclide Production Cross Section



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84-Po-197

(n,p)
Radionuclide Production Cross Section



22

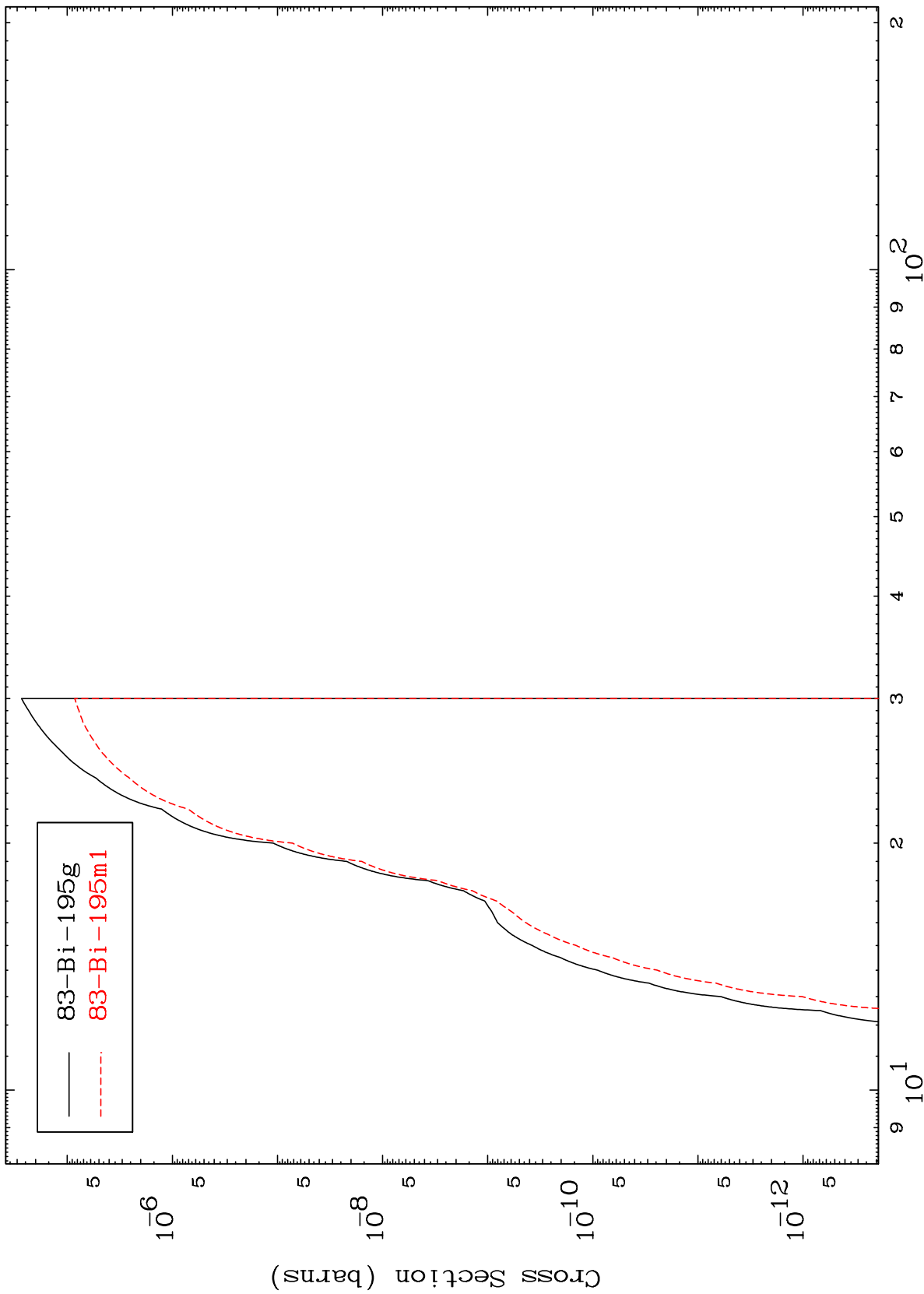
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(n,d)
Radionuclide Production Cross Section



23

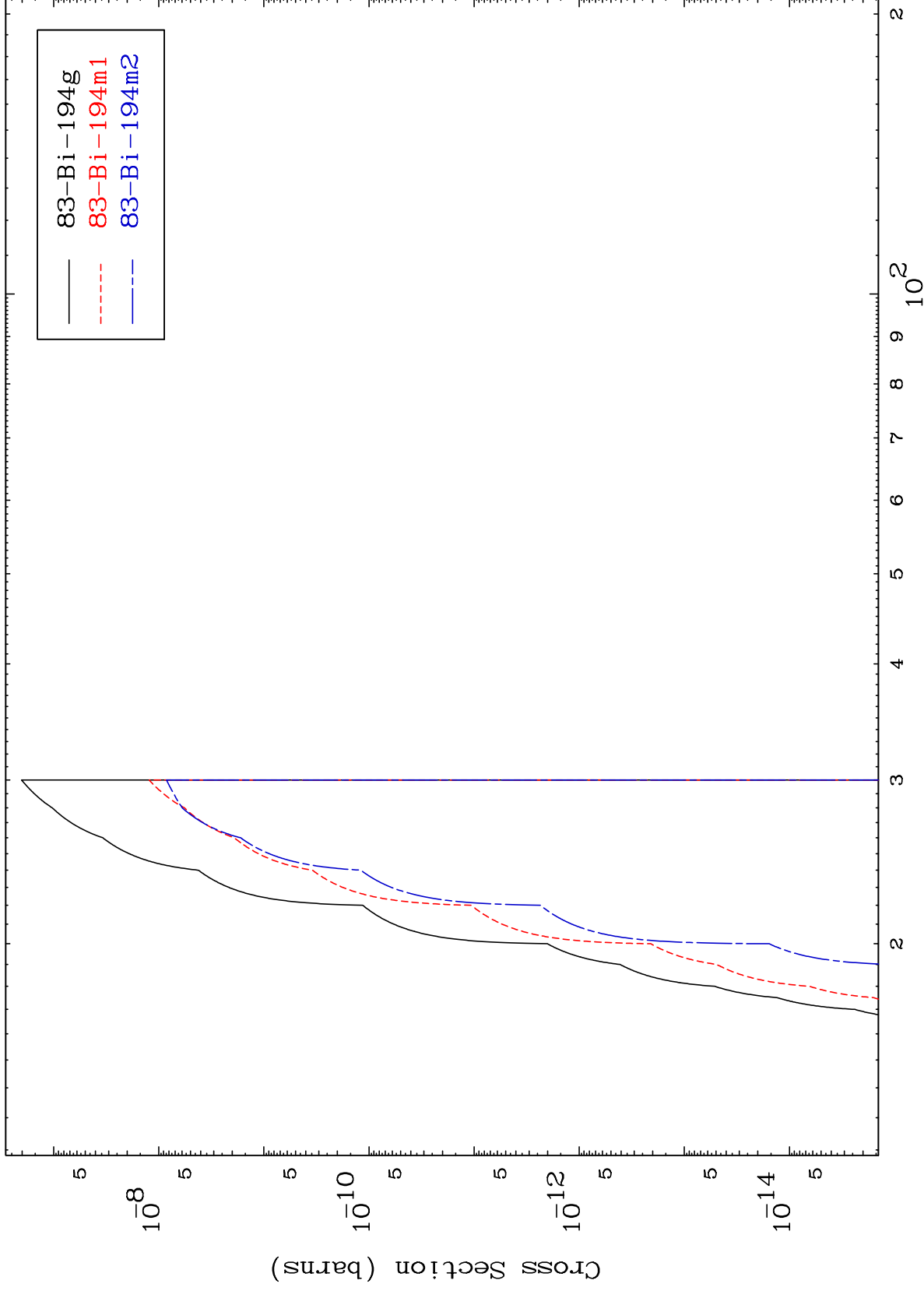
Incident Energy (MeV)

84-Po-197

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84-Po-197

(n, t)
Radionuclide Production Cross Section



24

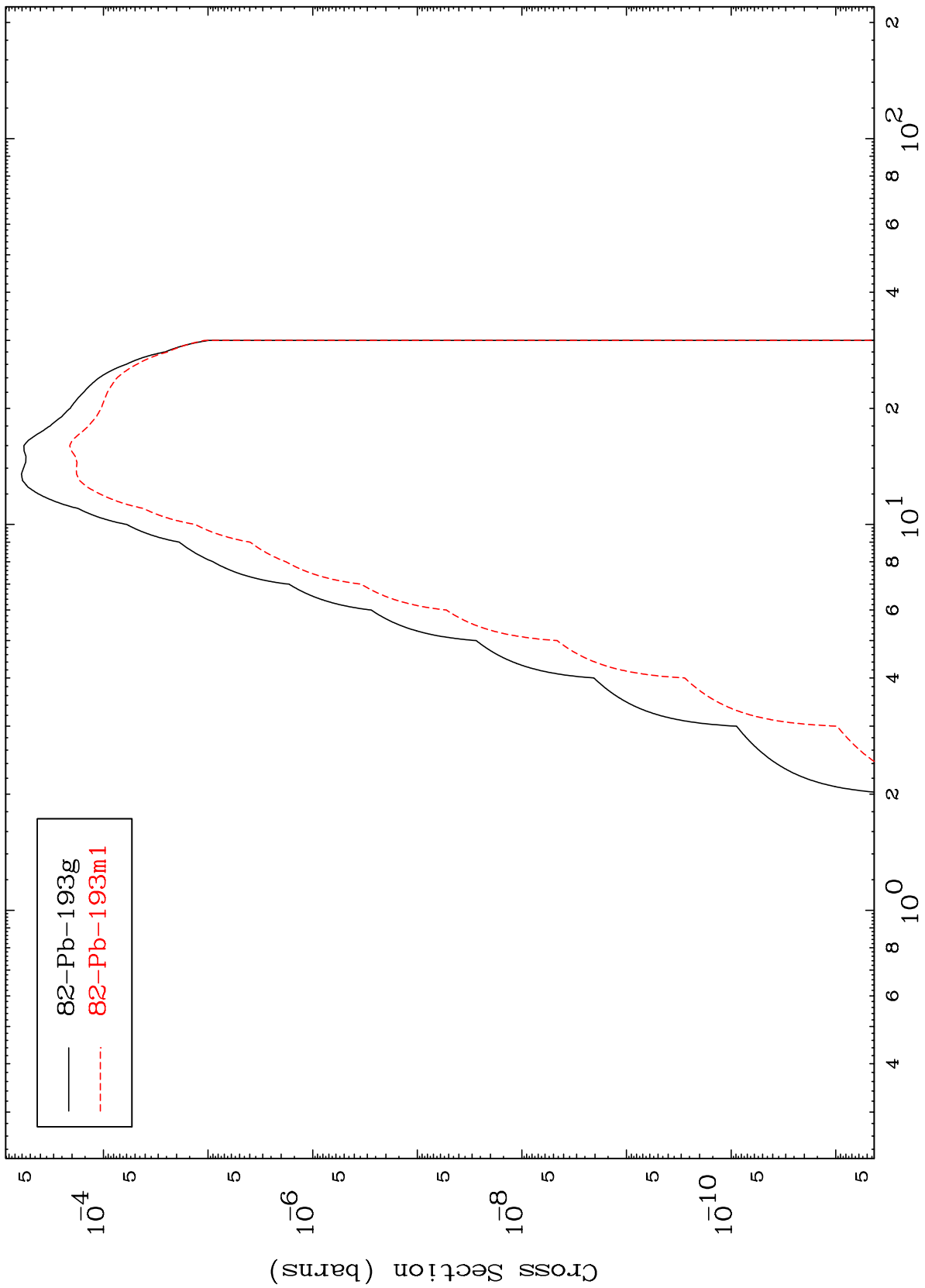
Incident Energy (MeV)

84-Po-197

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84-Po-197

(n, α)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

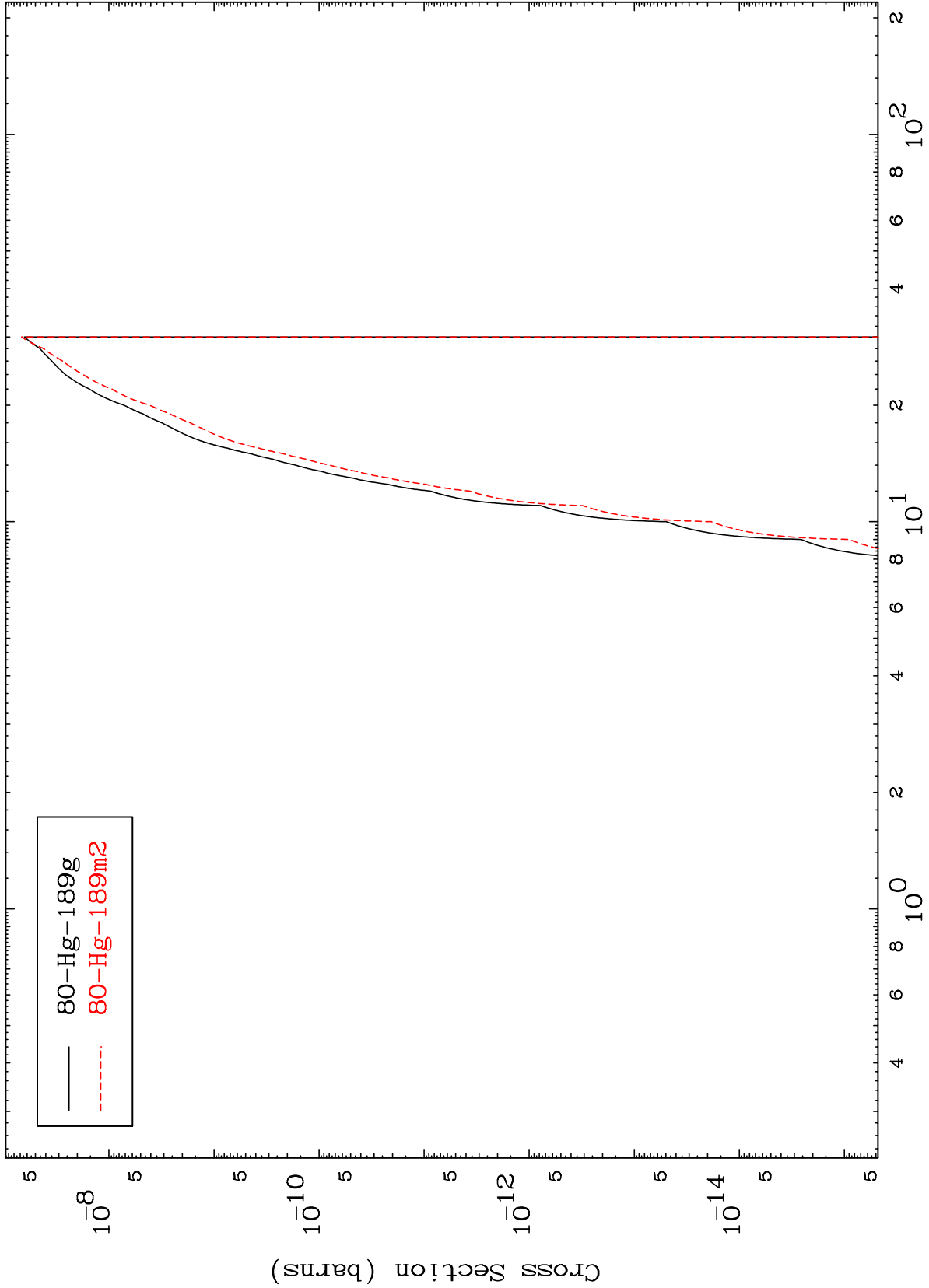
25

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(n,2α)

84-Po-197

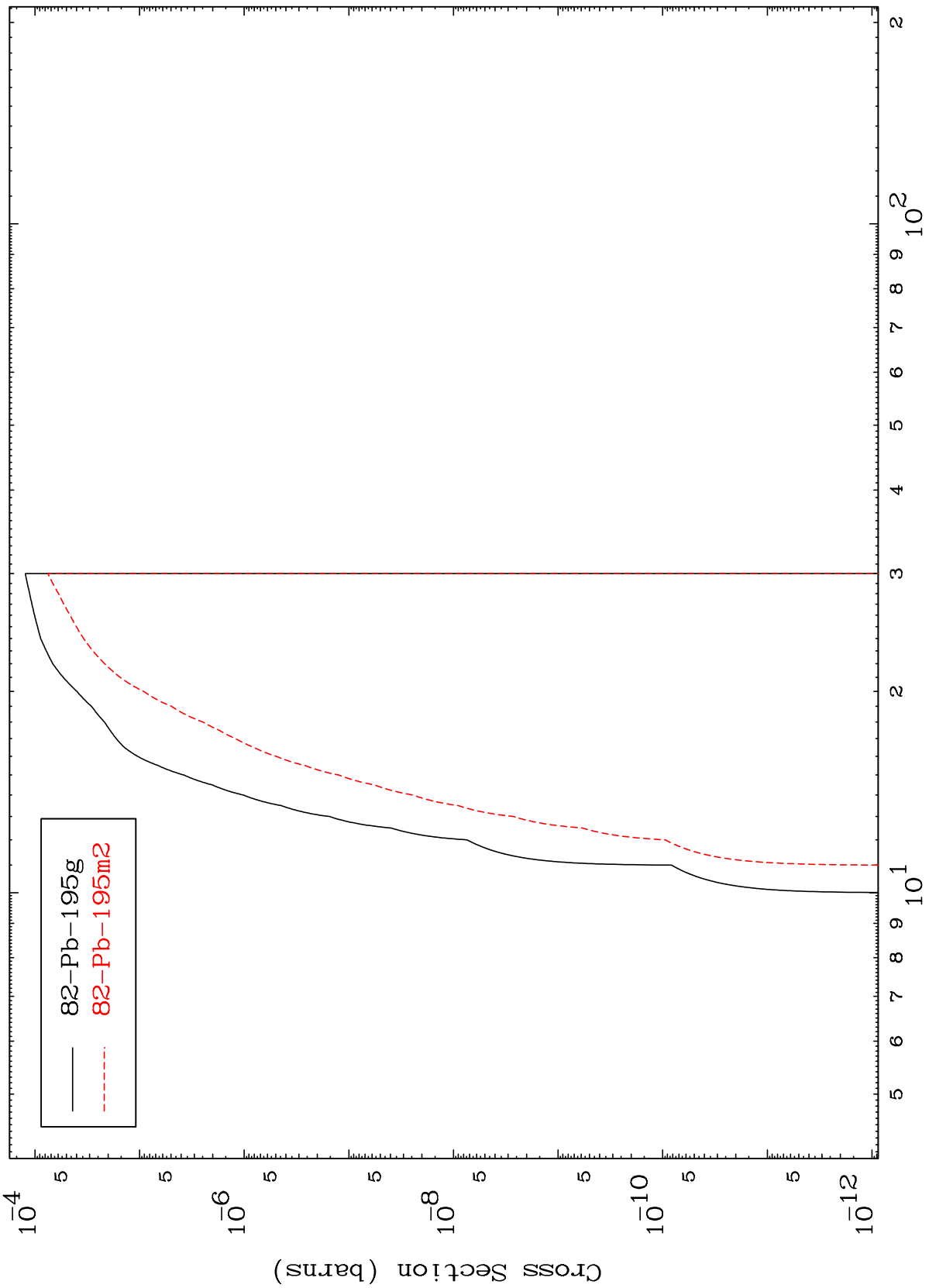
Radionuclide Production Cross Section



MAT 8398

84-Po-197

(n,2p)
Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

Incident Energy (MeV)

84-Po-197

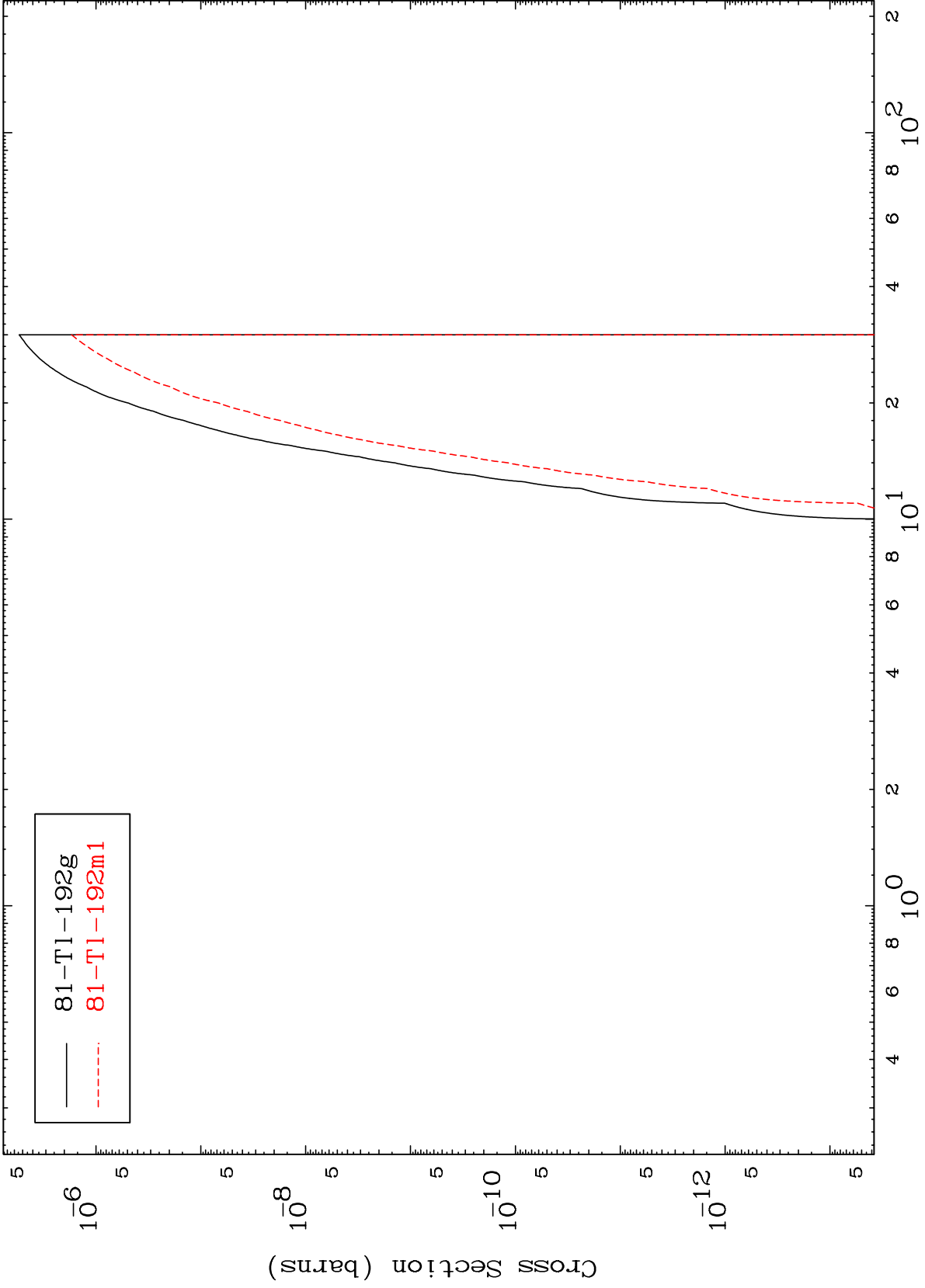
27

MAT 8398

(n,p) α

84-Po-197

Radionuclide Production Cross Section

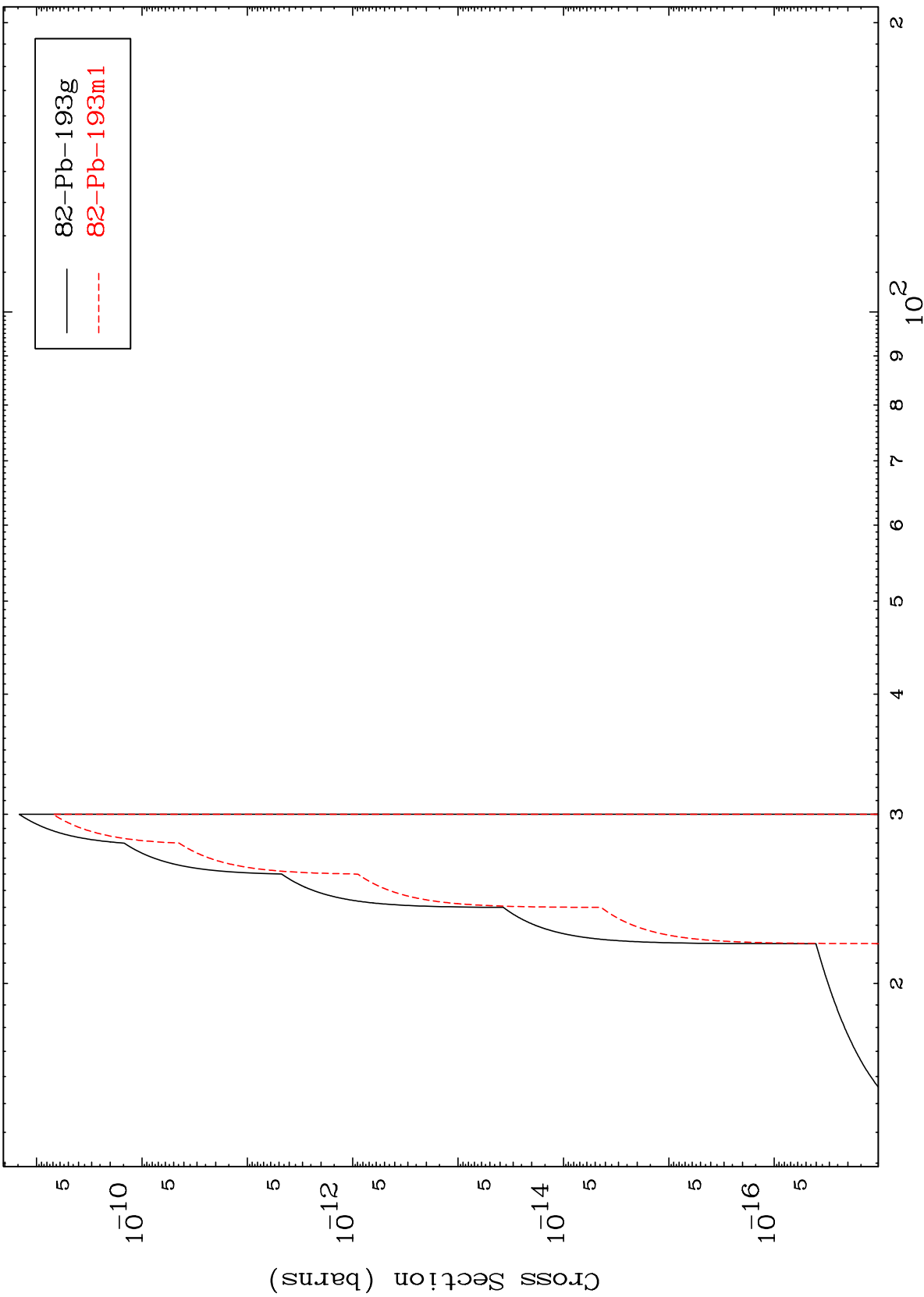


MAT 8398

(n,p) t

84-Po-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

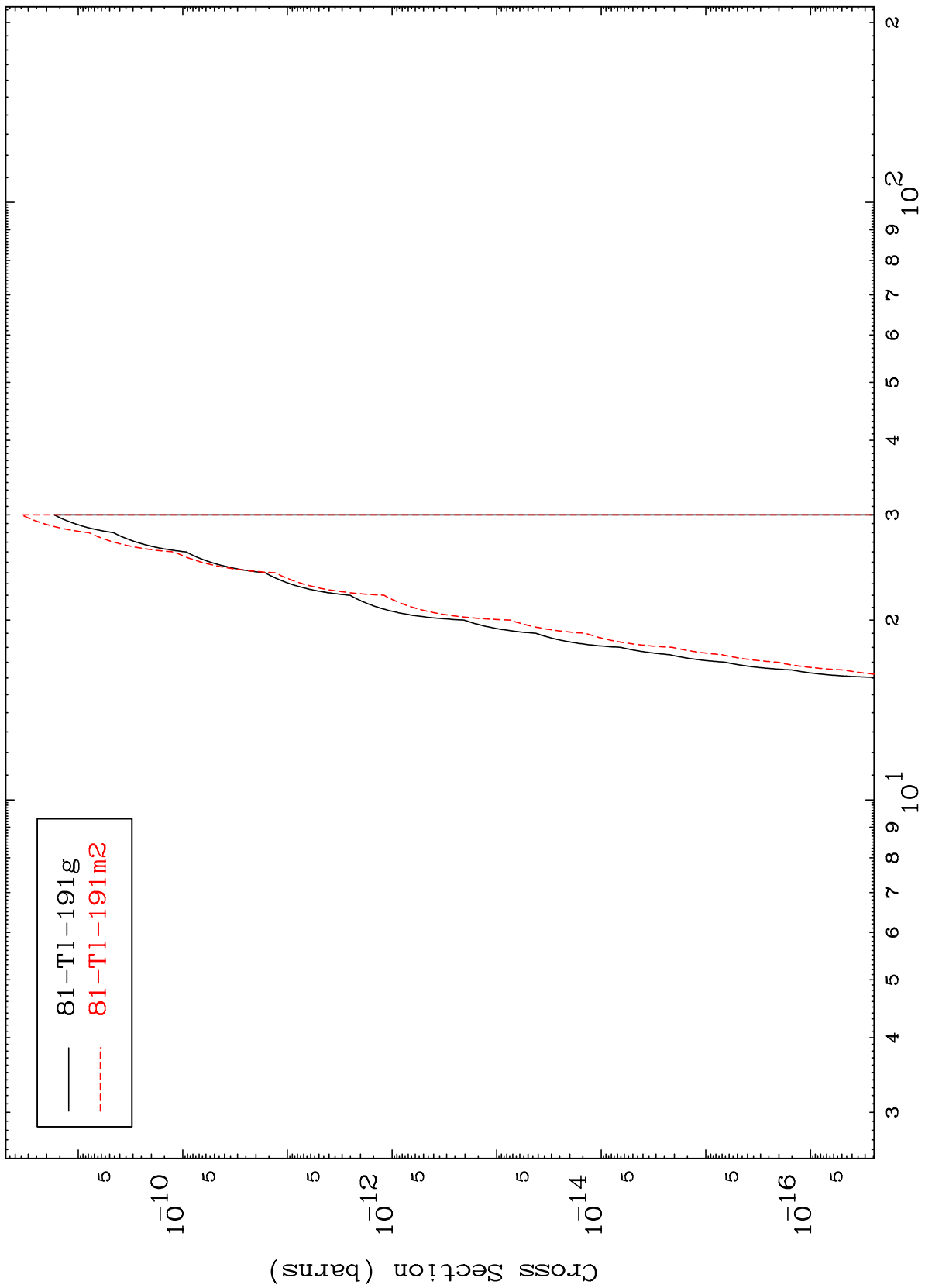
84-Po-197

MAT 8398

(n,d) α

84-Po-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

84-Po-197