

Program EVALPLOT
(Version 2021-1)

by

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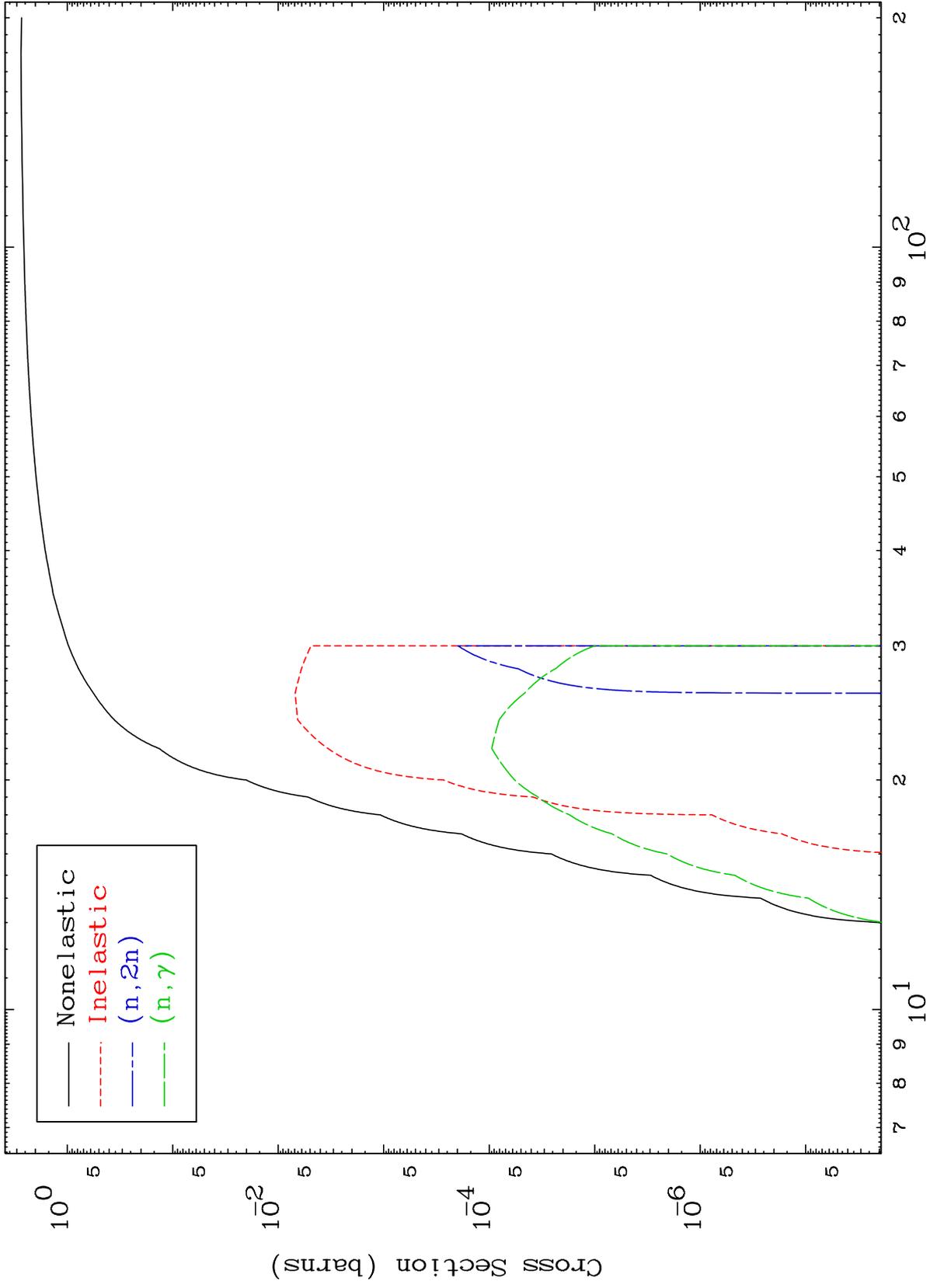
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Press Mouse Button to Start

MAT 8399

0 Kelvin Cross Sections

84-Po-197m



1

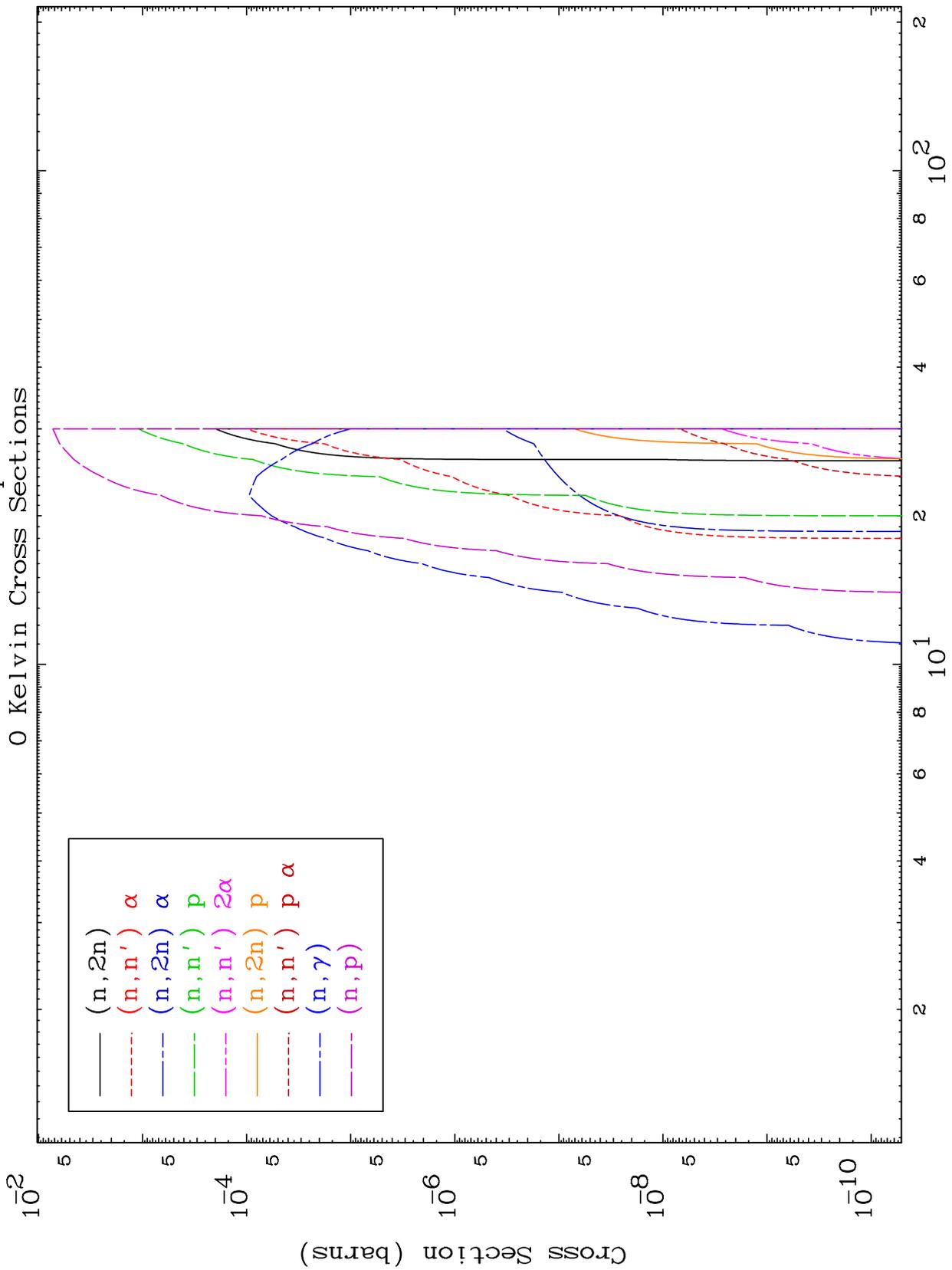
Incident Energy (MeV)

84-Po-197m

MAT 8399

α Neutron Absorption
0 Kelvin Cross Sections

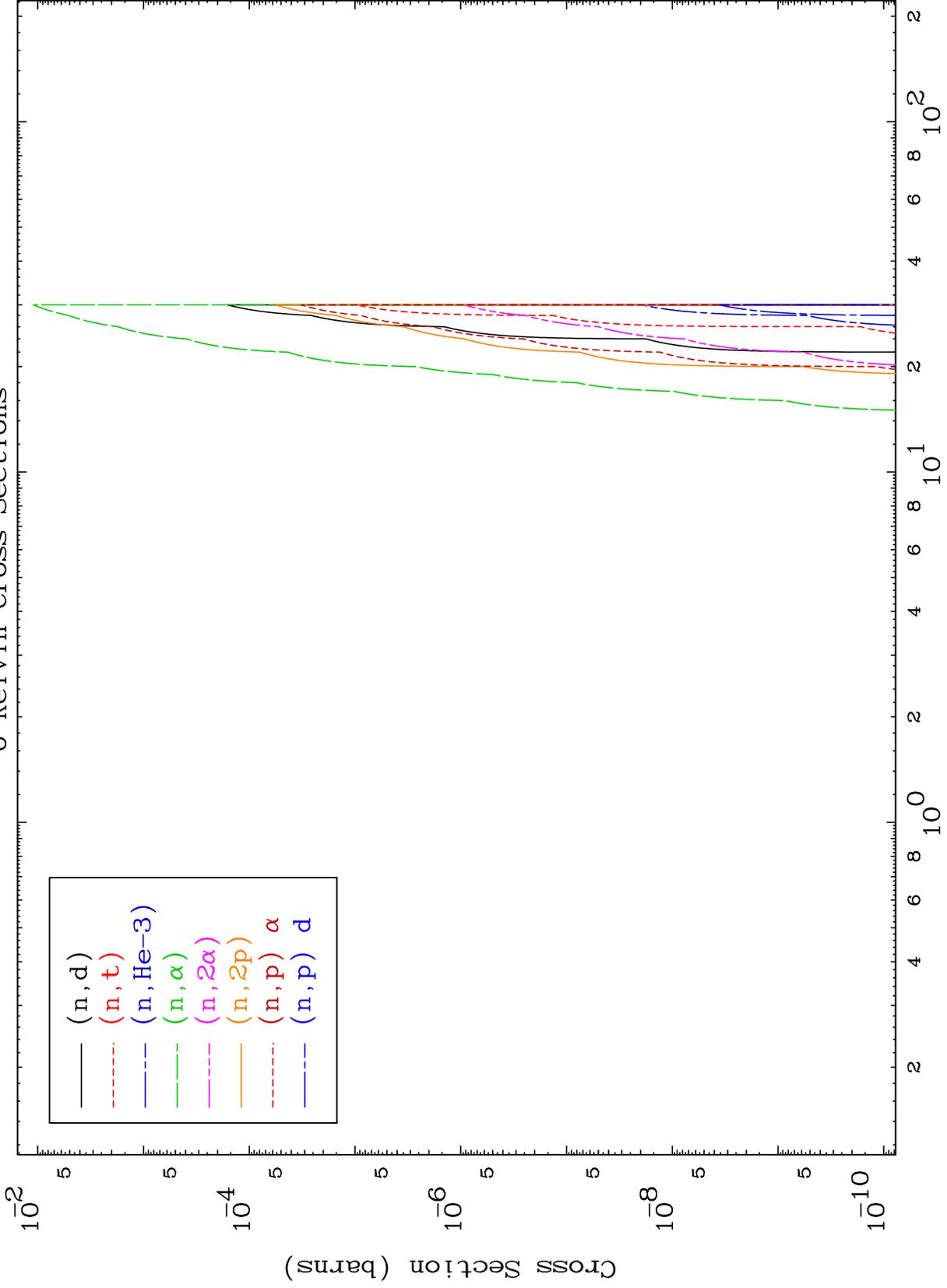
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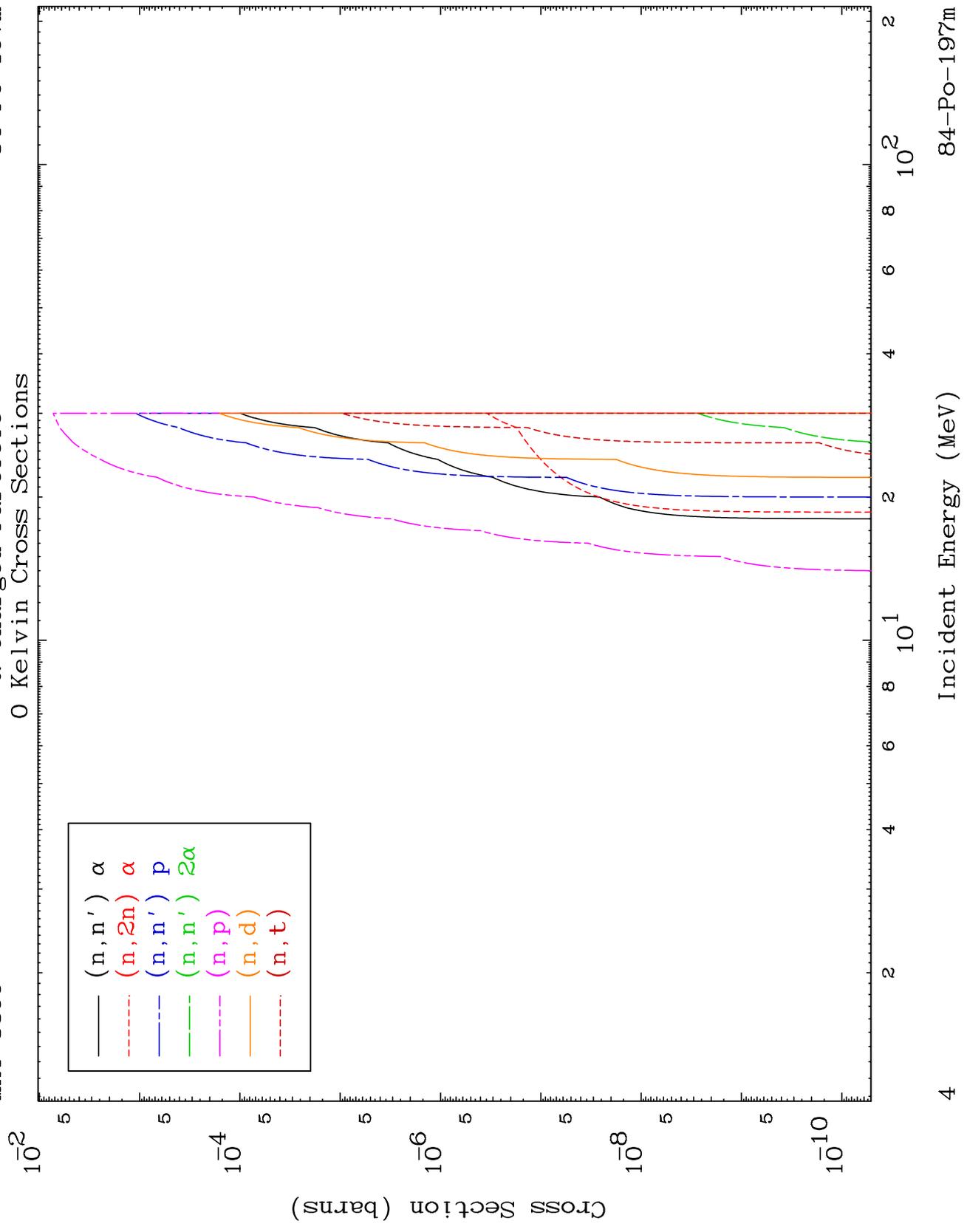


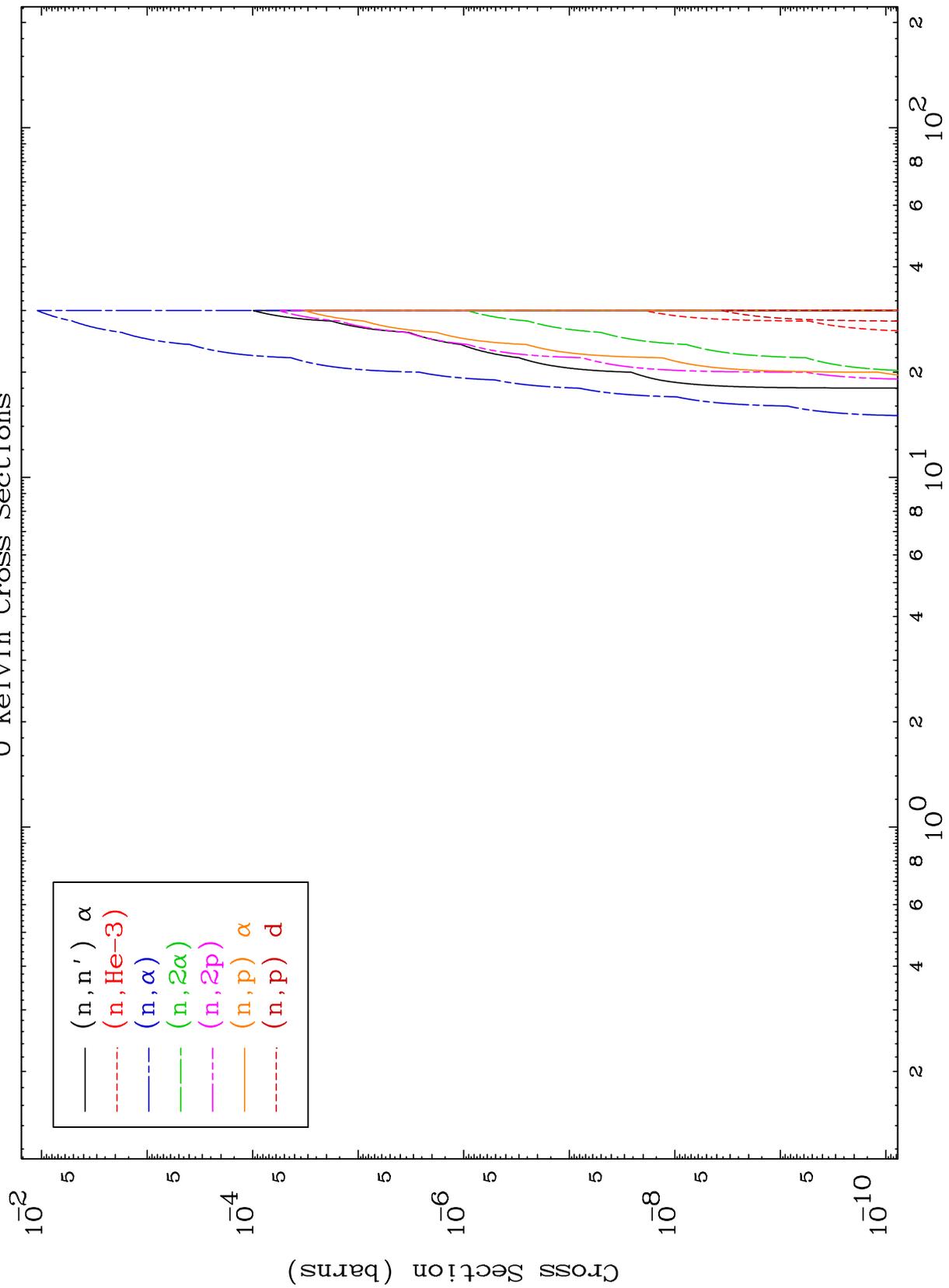
MAT 8399

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m



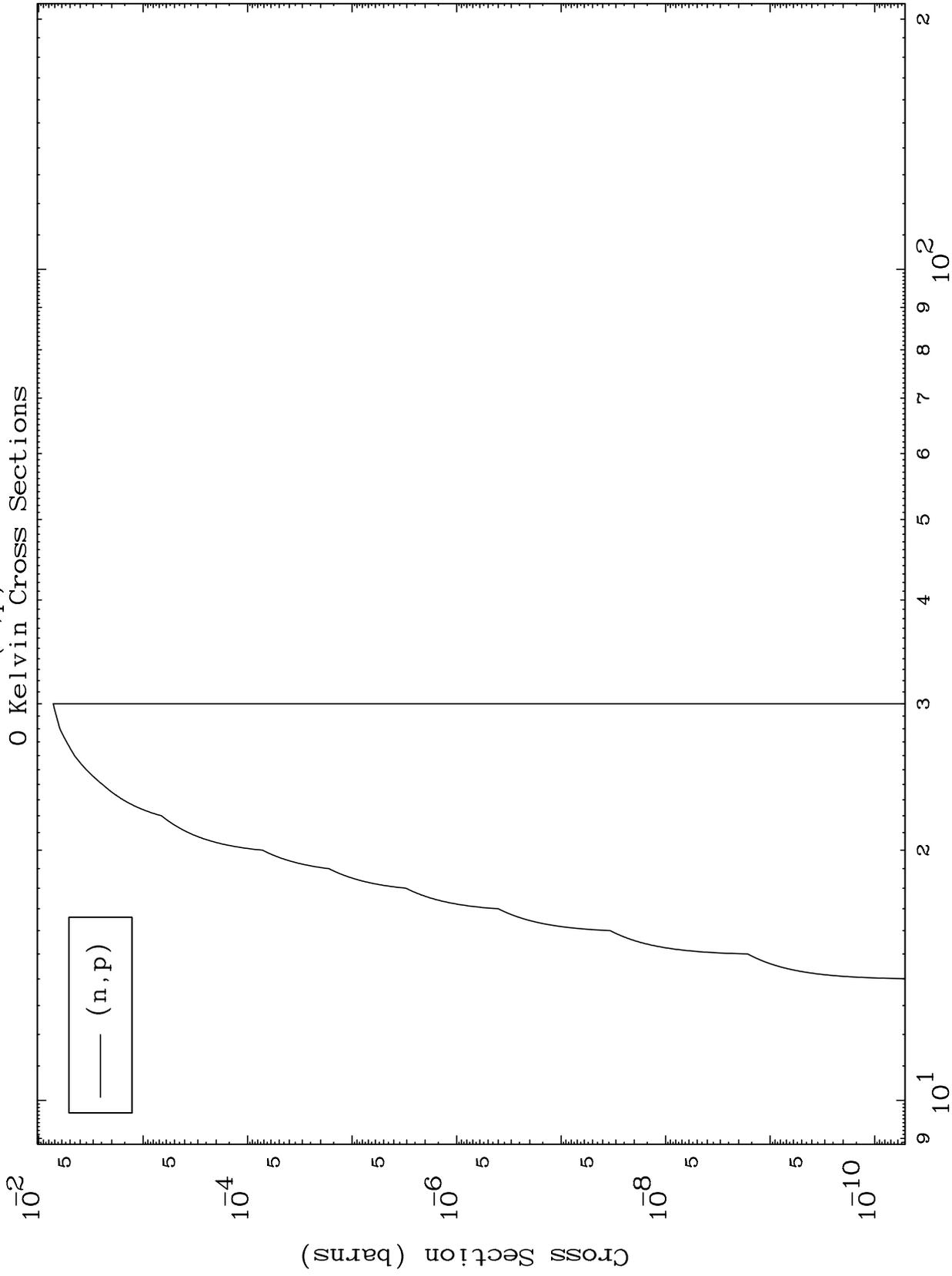




MAT 8399

(α, p) Levels

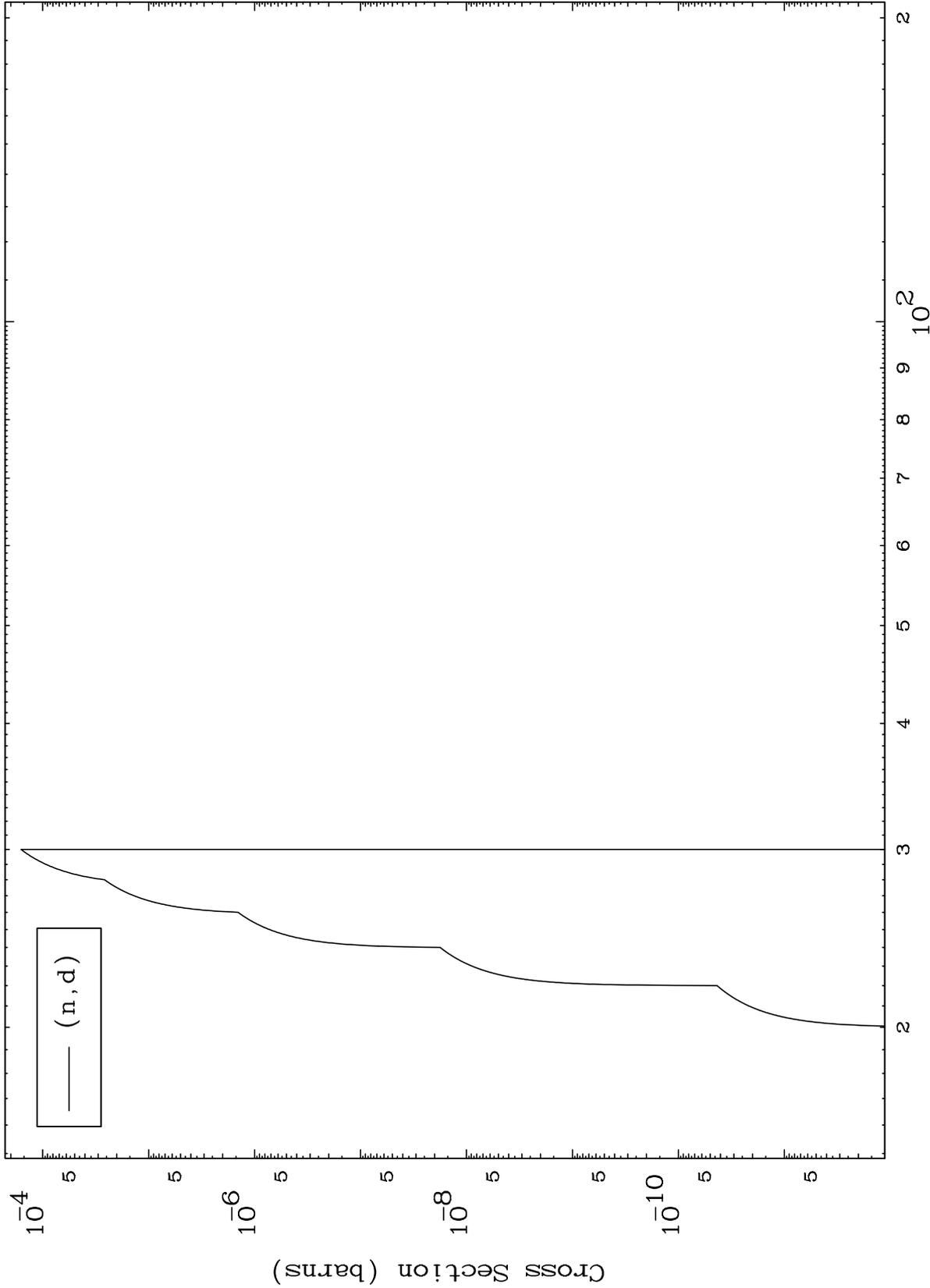
84-Po-197m



MAT 8399

(α, d) Levels
0 Kelvin Cross Sections

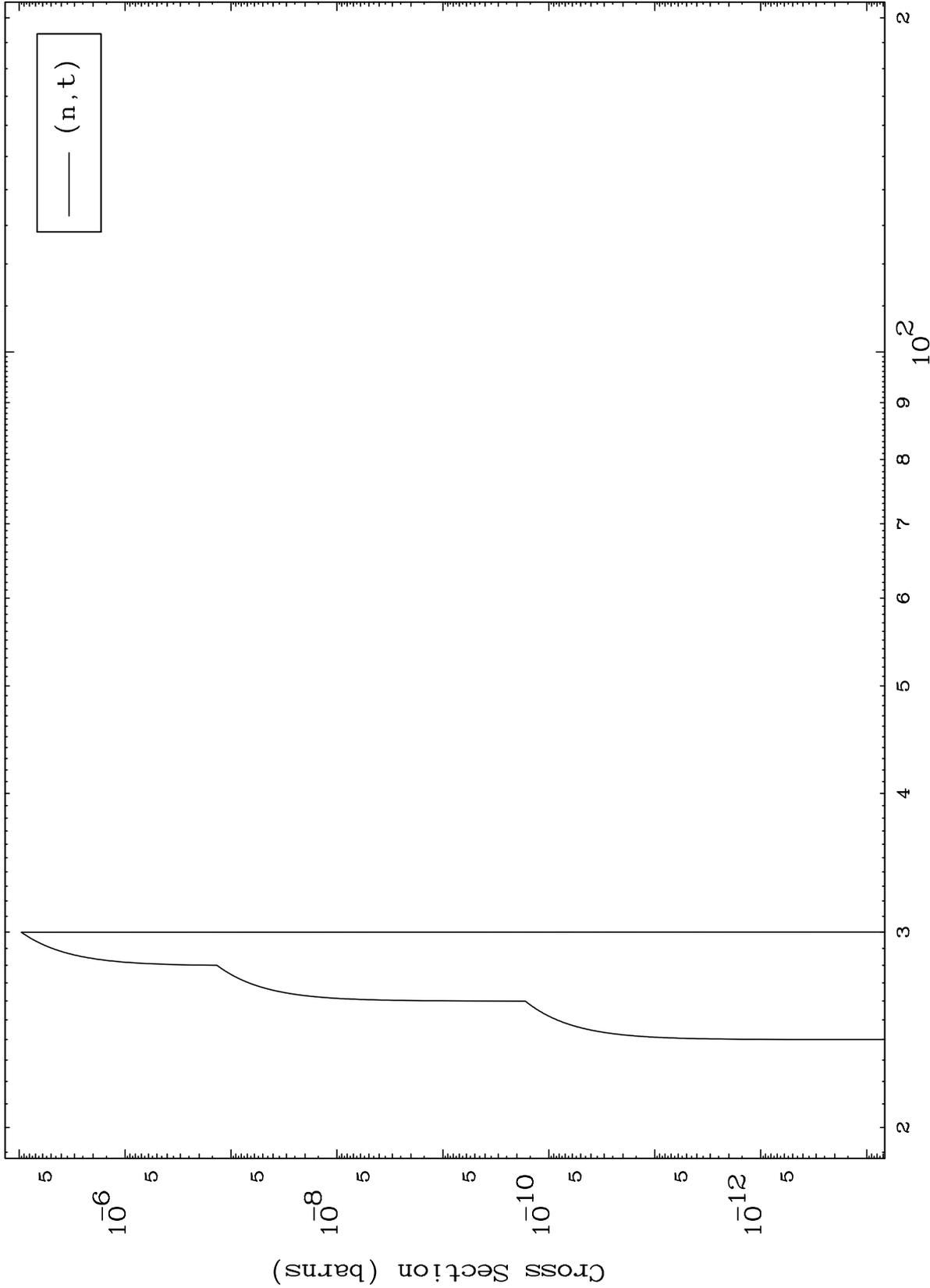
84-Po-197m



MAT 8399

(α, t) Levels
0 Kelvin Cross Sections

84-Po-197m



8

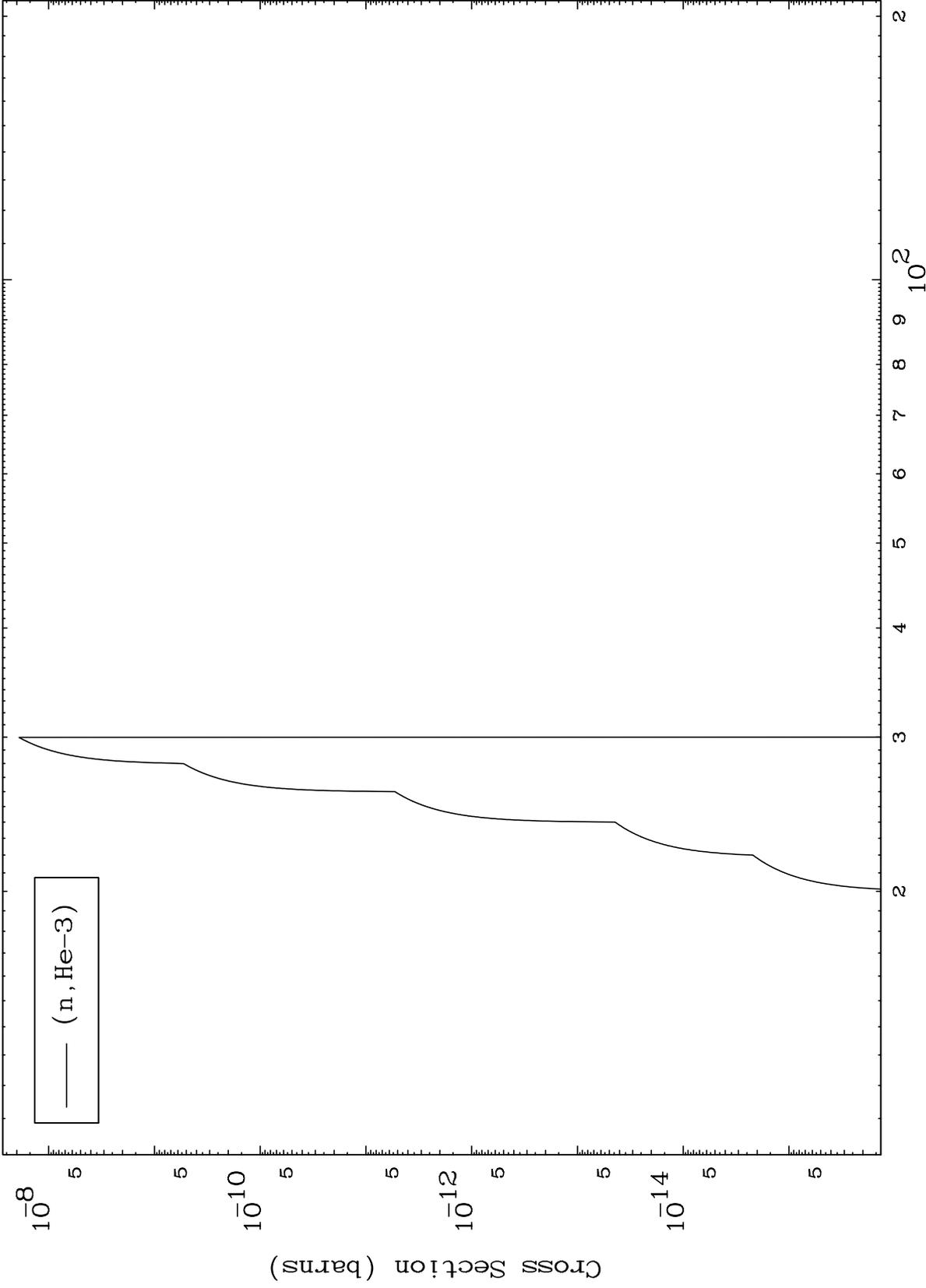
Incident Energy (MeV)

84-Po-197m

MAT 8399

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

84-Po-197m



9

Incident Energy (MeV)

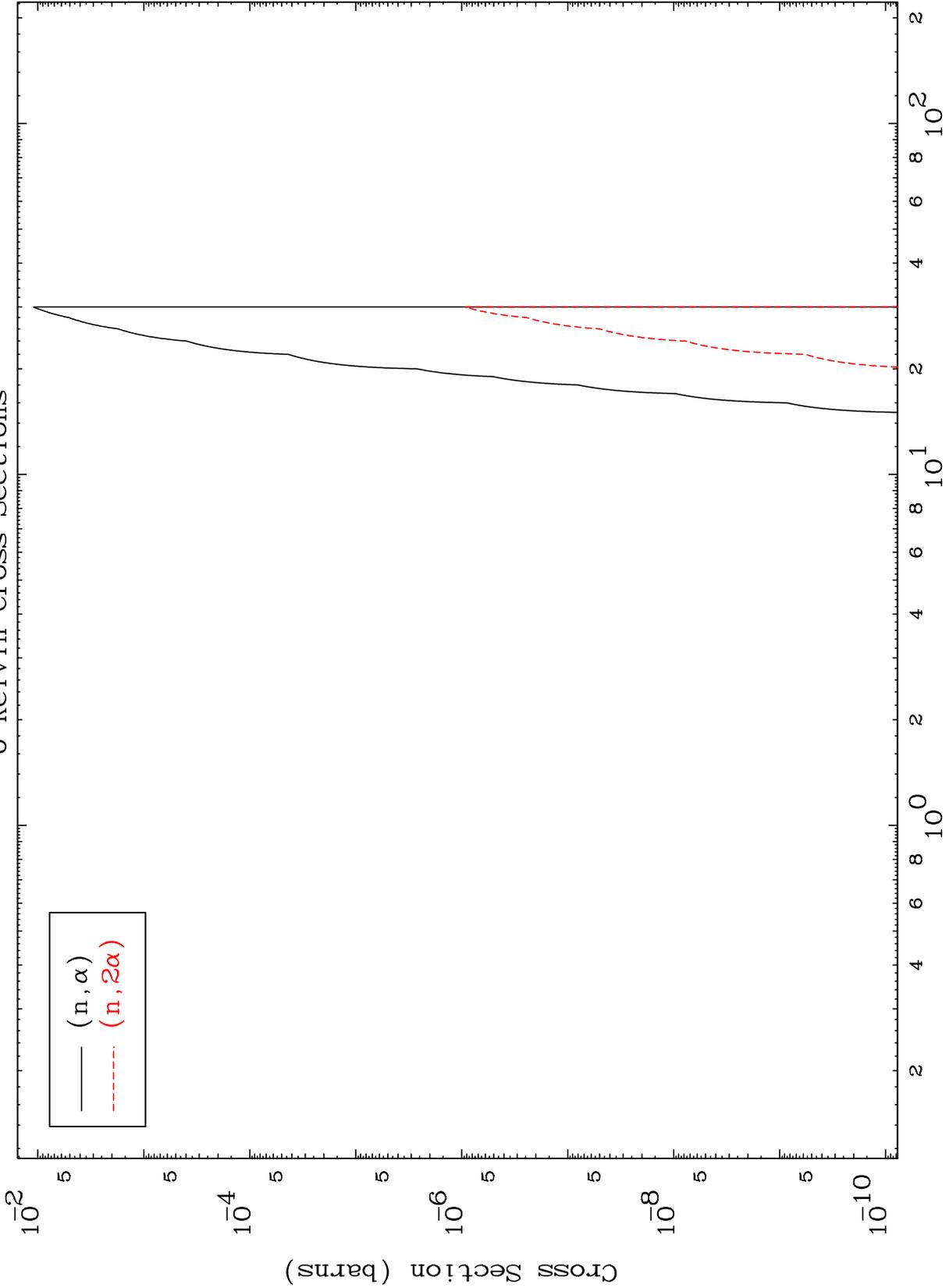
84-Po-197m

MAT 8399

(α, α) Levels

84-Po-197m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

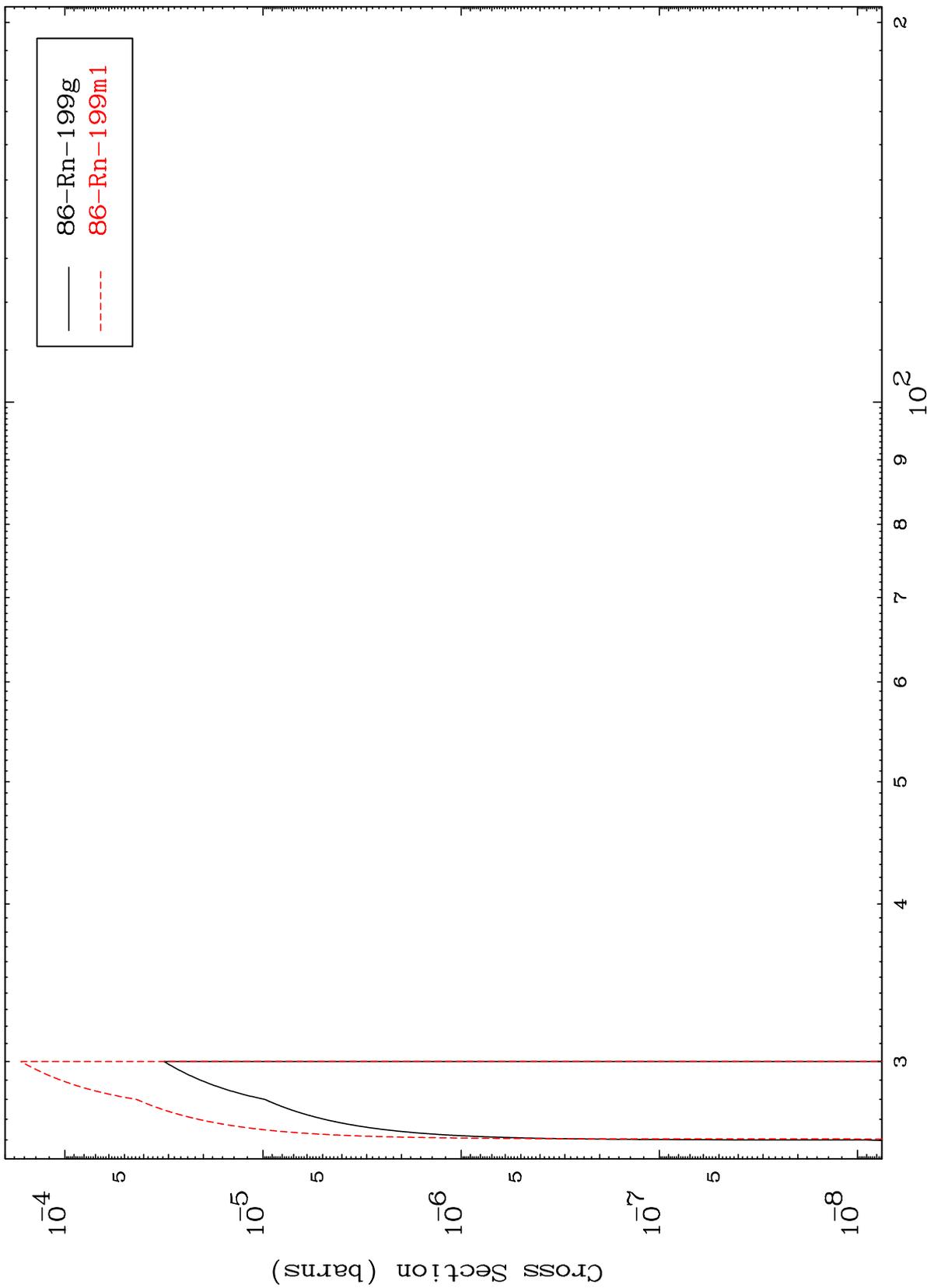
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

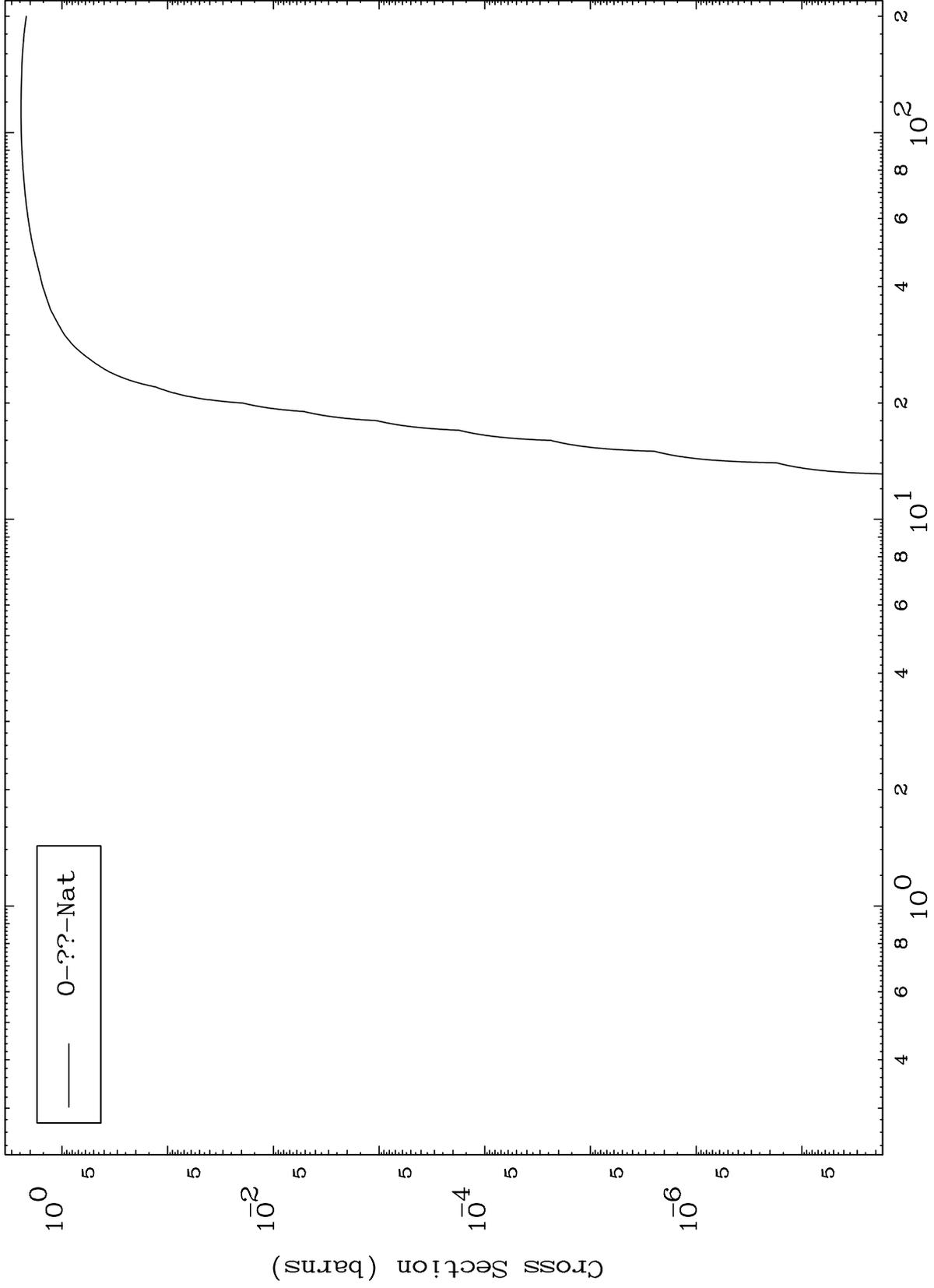
84-Po-197m

MAT 8399

Fission

84-Po-197m

Radionuclide Production Cross Section

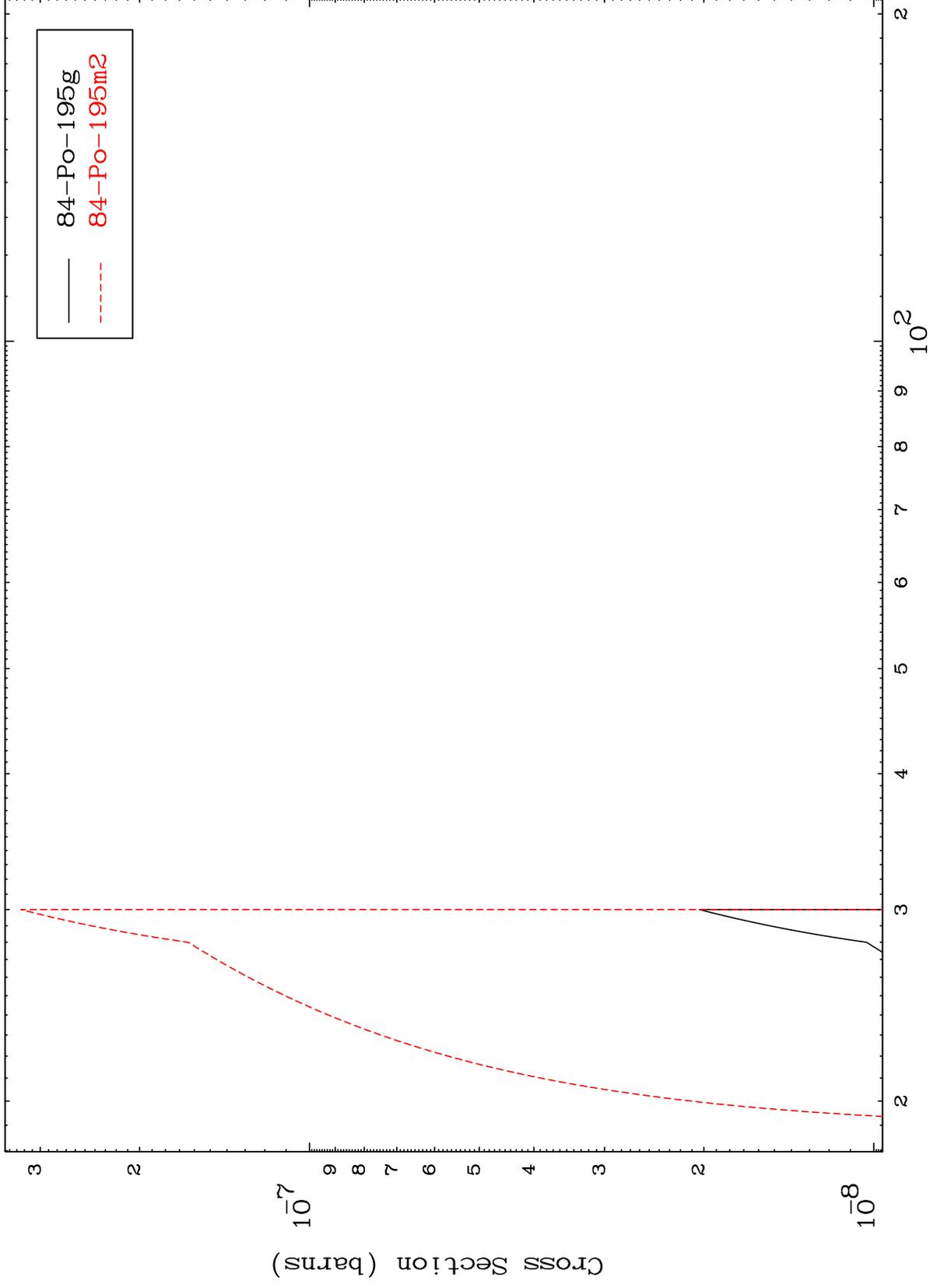


MAT 8399

(n,2n) α

84-Po-197m

Radionuclide Production Cross Section



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Incident Energy (MeV)

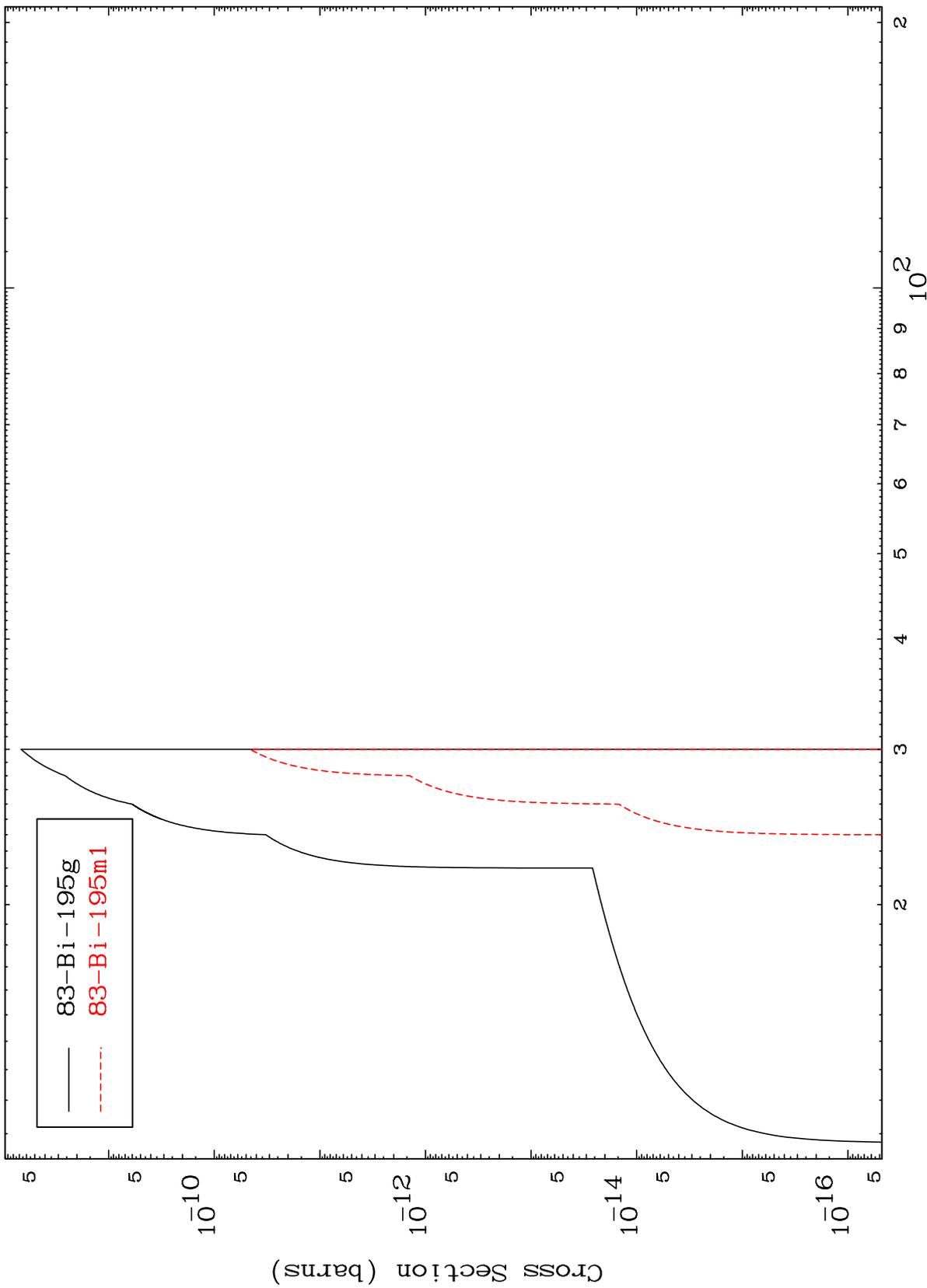
84-Po-197m

MAT 8399

(n,n') p α

84-Po-197m

Radionuclide Production Cross Section



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

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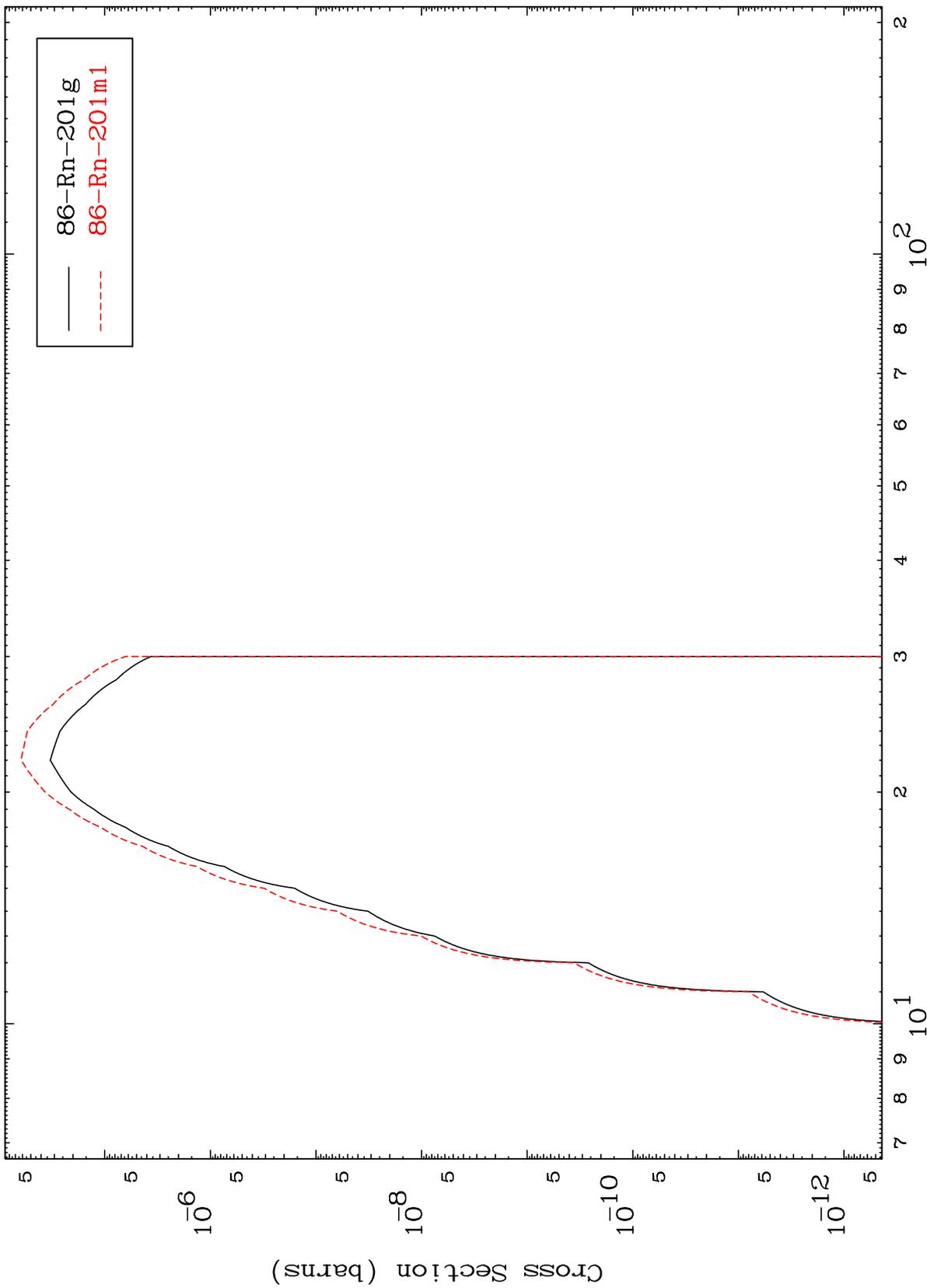
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n, γ)
Radionuclide Production Cross Section



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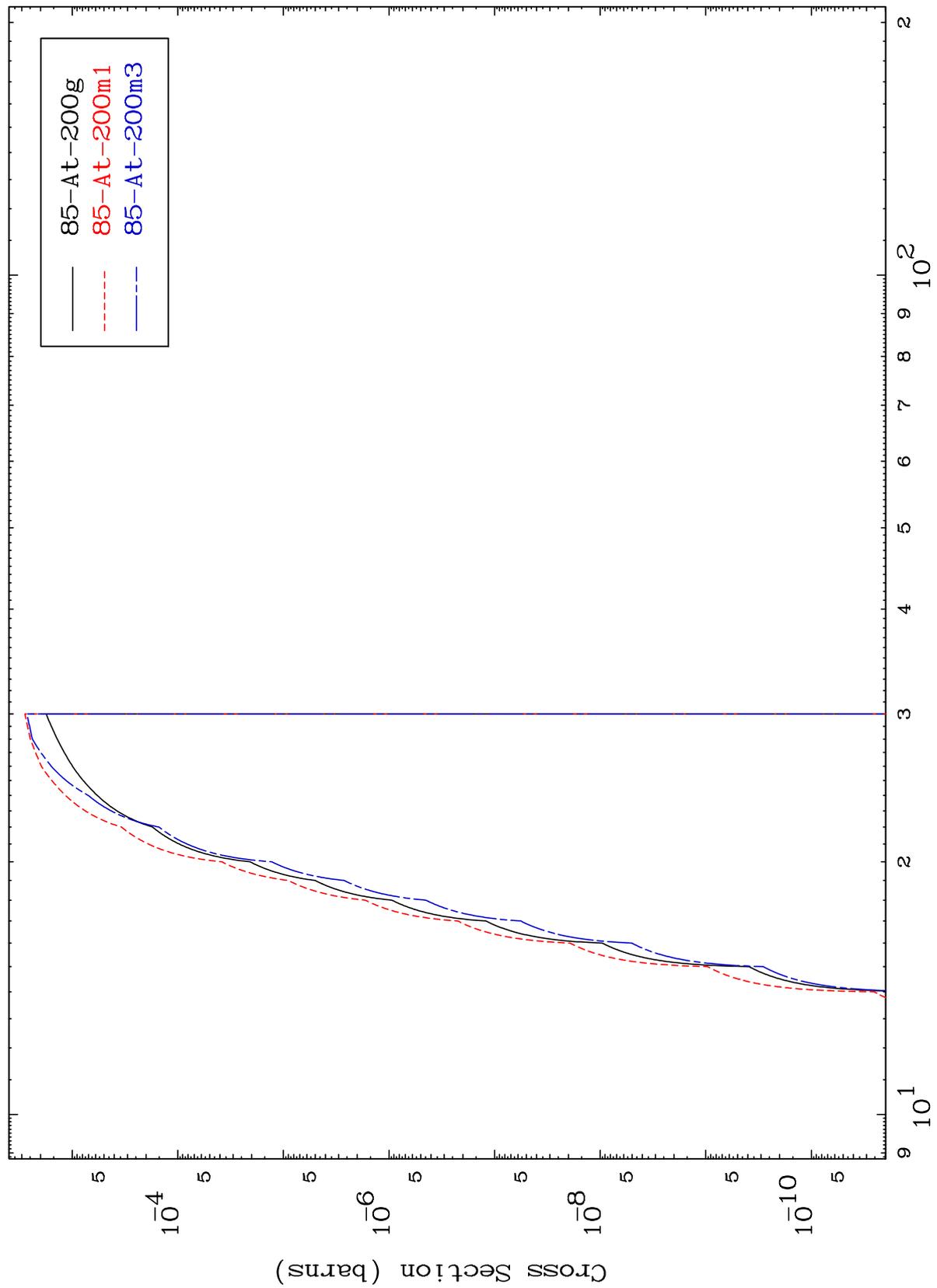
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,p)
Radionuclide Production Cross Section



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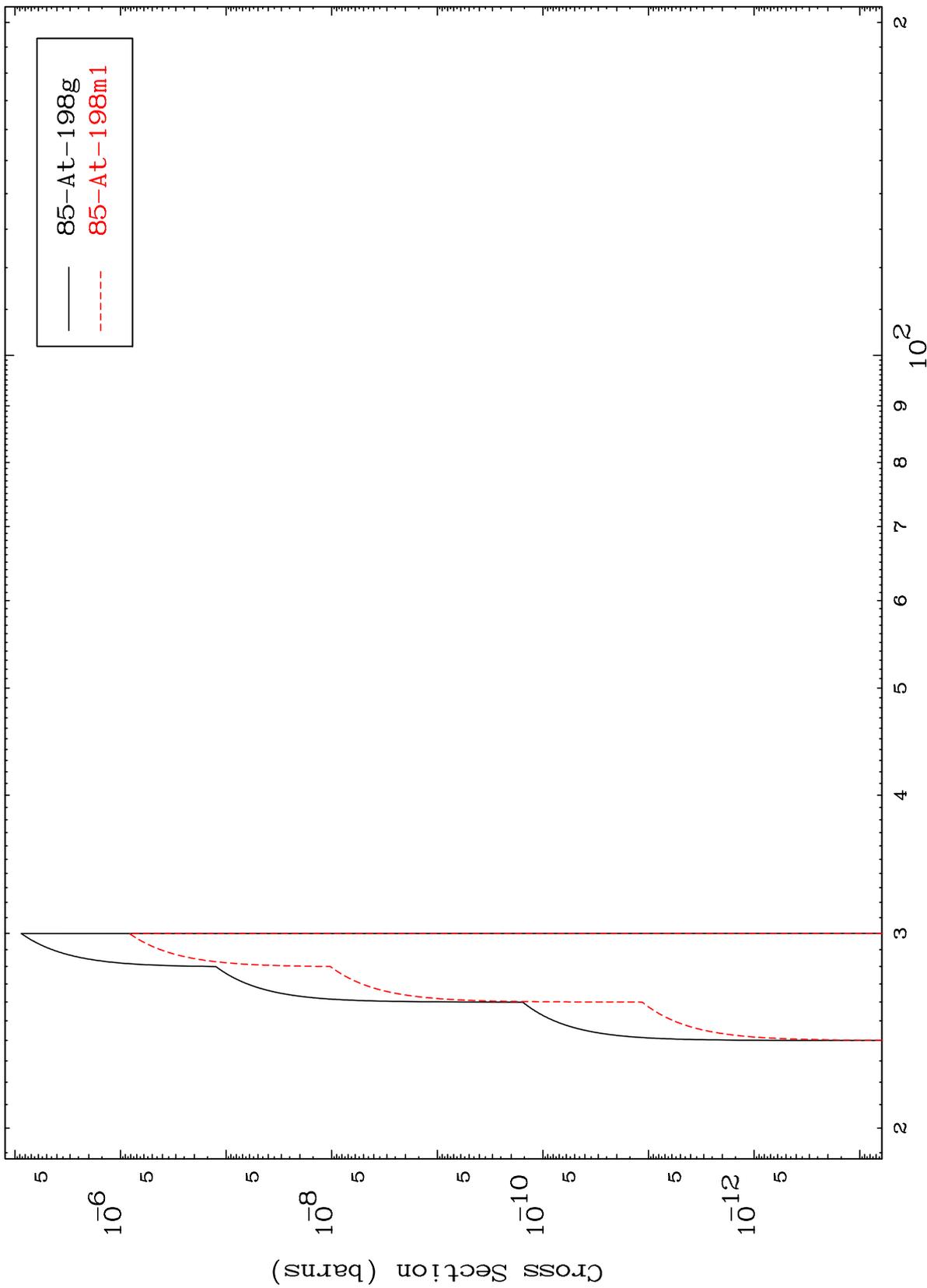
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,t)
Radionuclide Production Cross Section



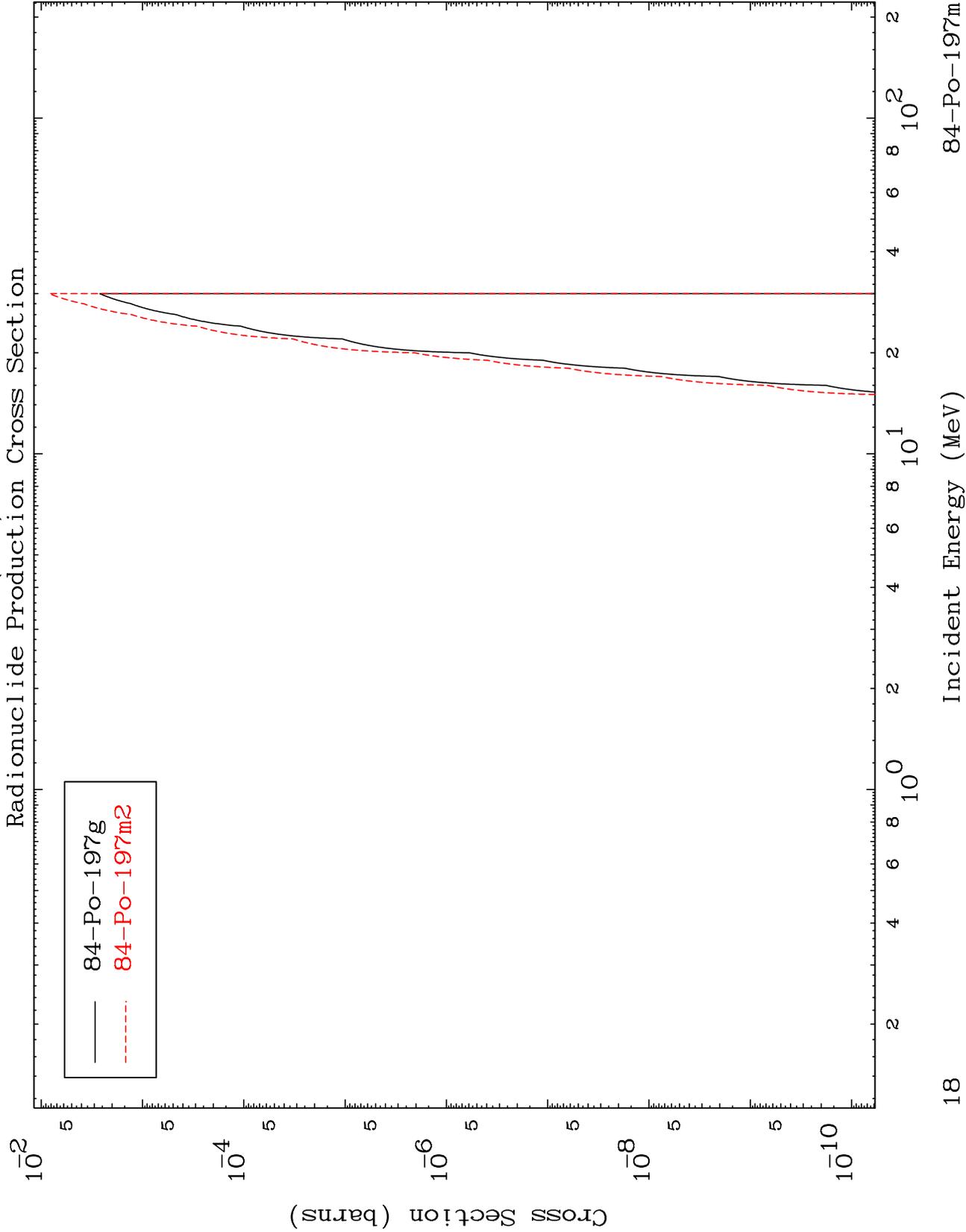
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Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

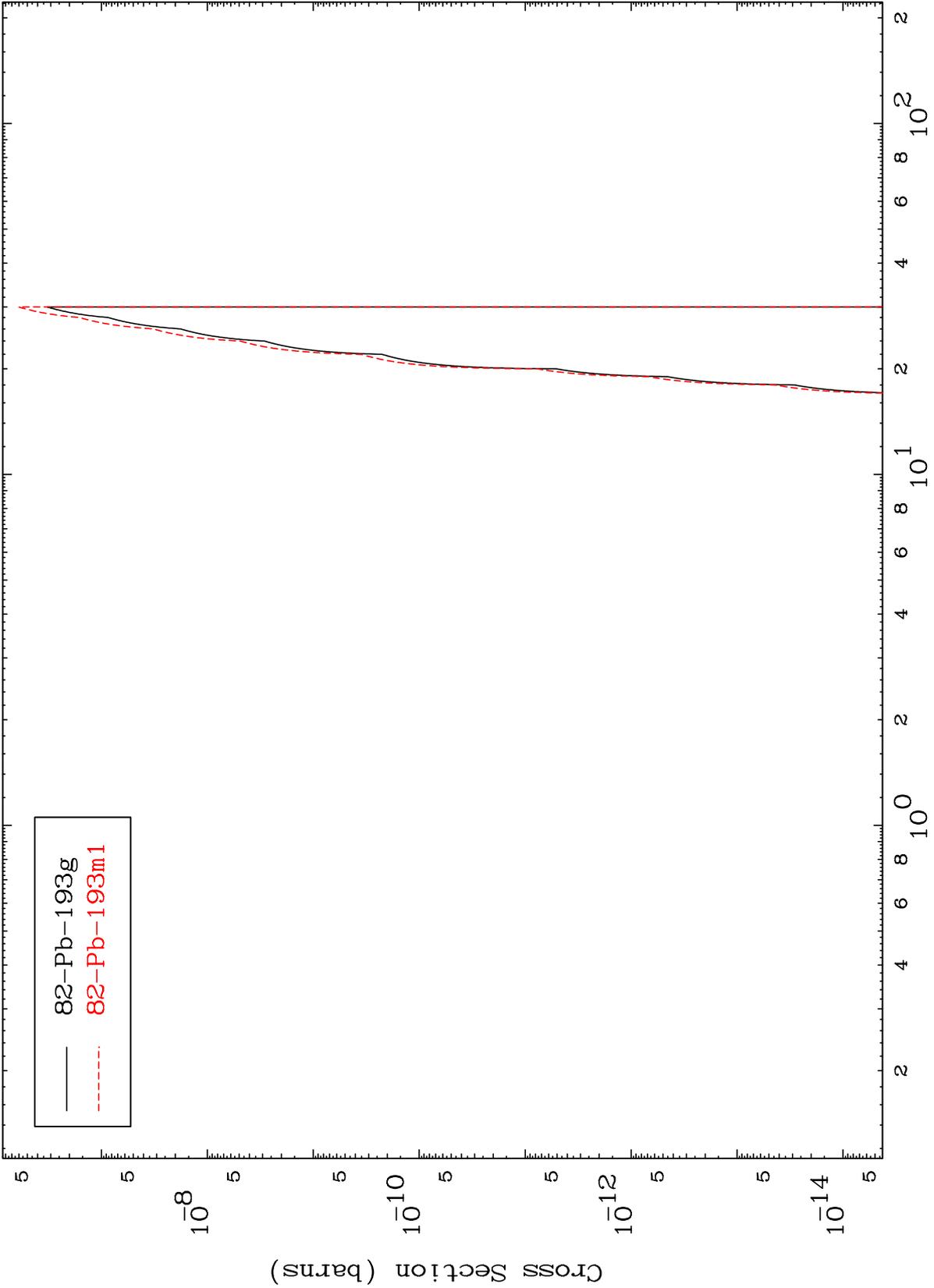


MAT 8399

(n,2α)

84-Po-197m

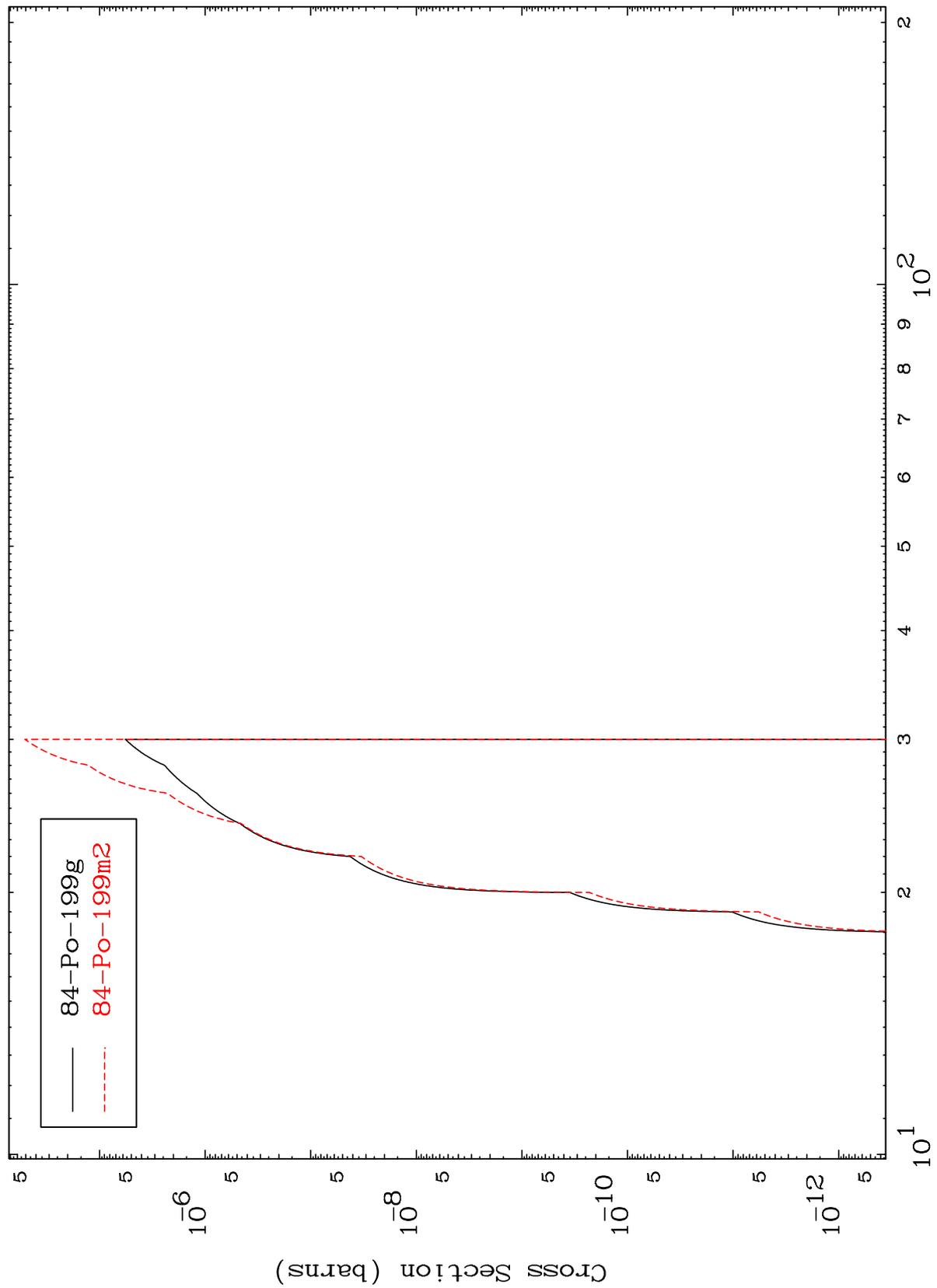
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

Radionuclide Production Cross Section
(n,2p)



84-Po-197m

Incident Energy (MeV)

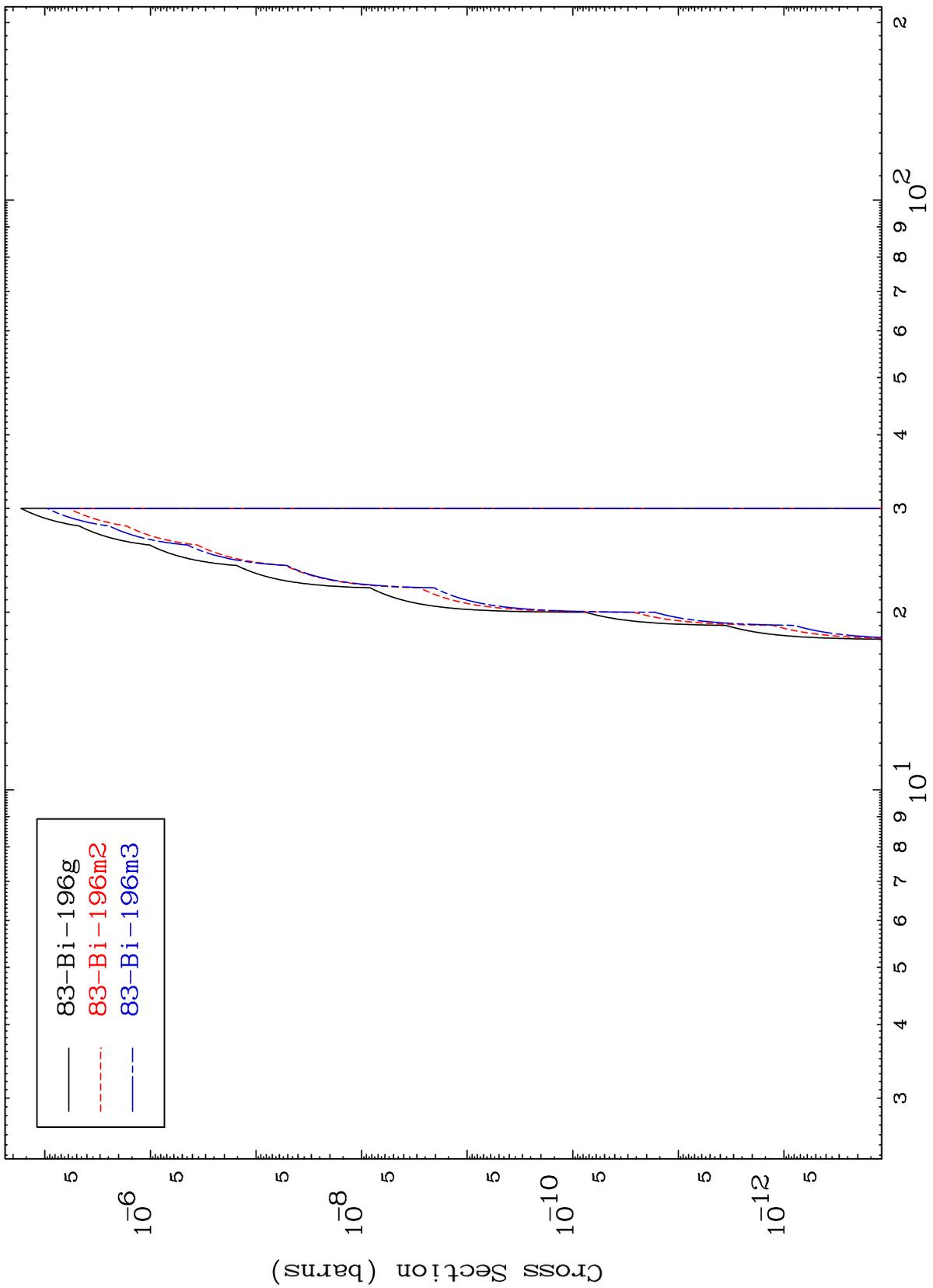
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MAT 8399

84-Po-197m

(n,p) α

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-197m