

Program EVALPLOT
(Version 2021-1)

by

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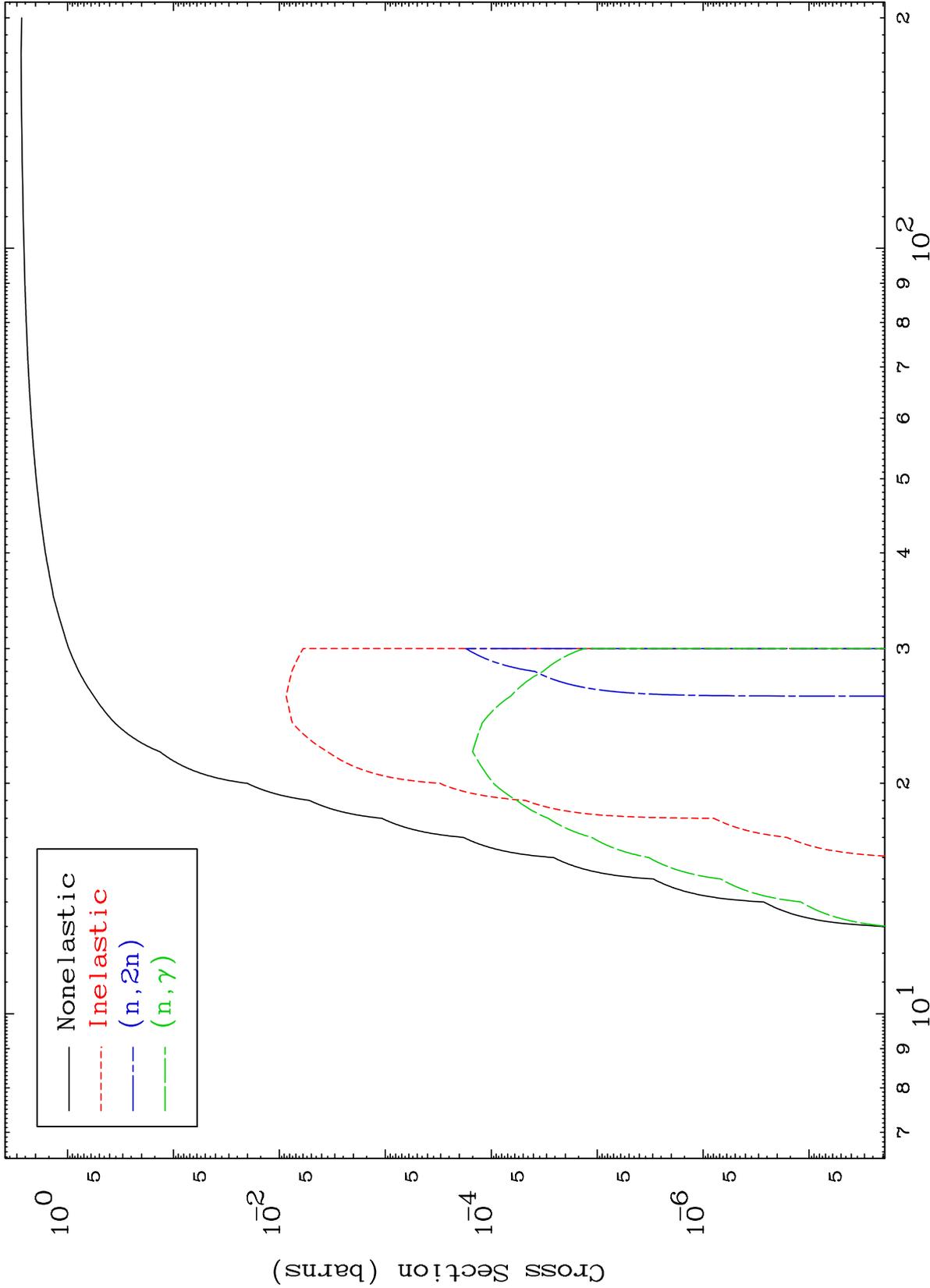
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Press Mouse Button to Start

MAT 8399

0 Kelvin Cross Sections

84-Po-197m



Incident Energy (MeV)

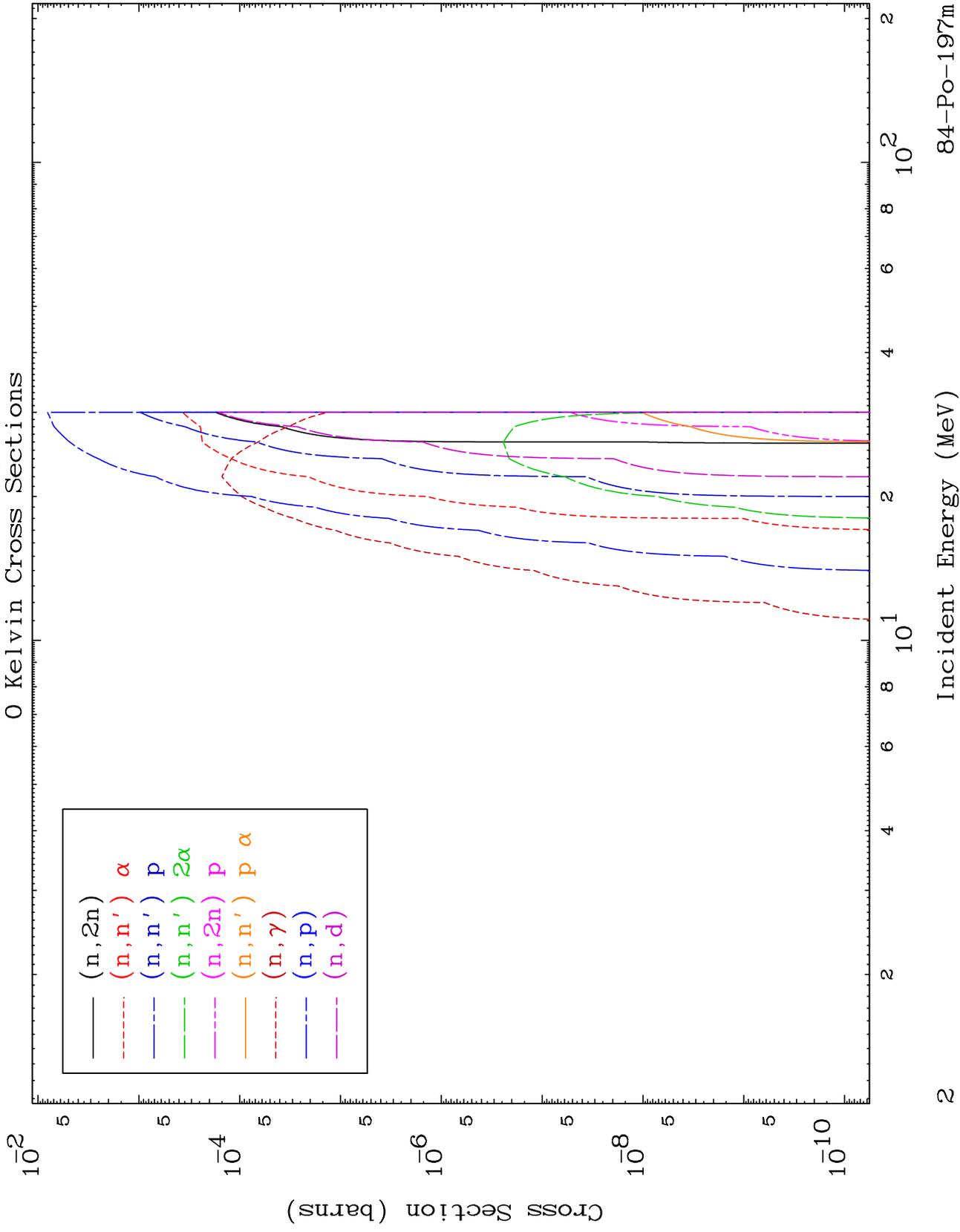
84-Po-197m

1

MAT 8399

α Neutron Absorption
0 Kelvin Cross Sections

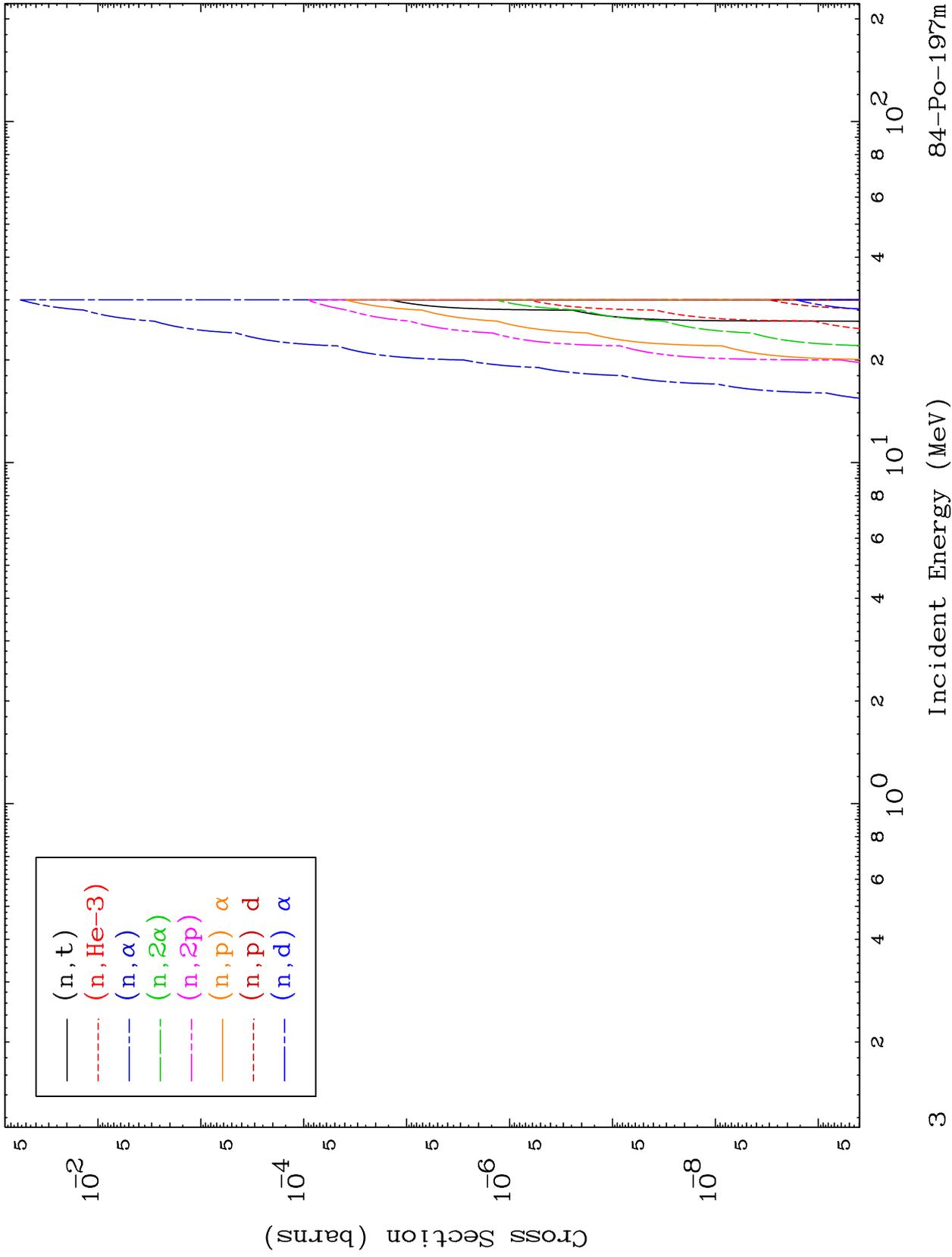
84-Po-197m



MAT 8399

α Neutron Absorption
0 Kelvin Cross Sections

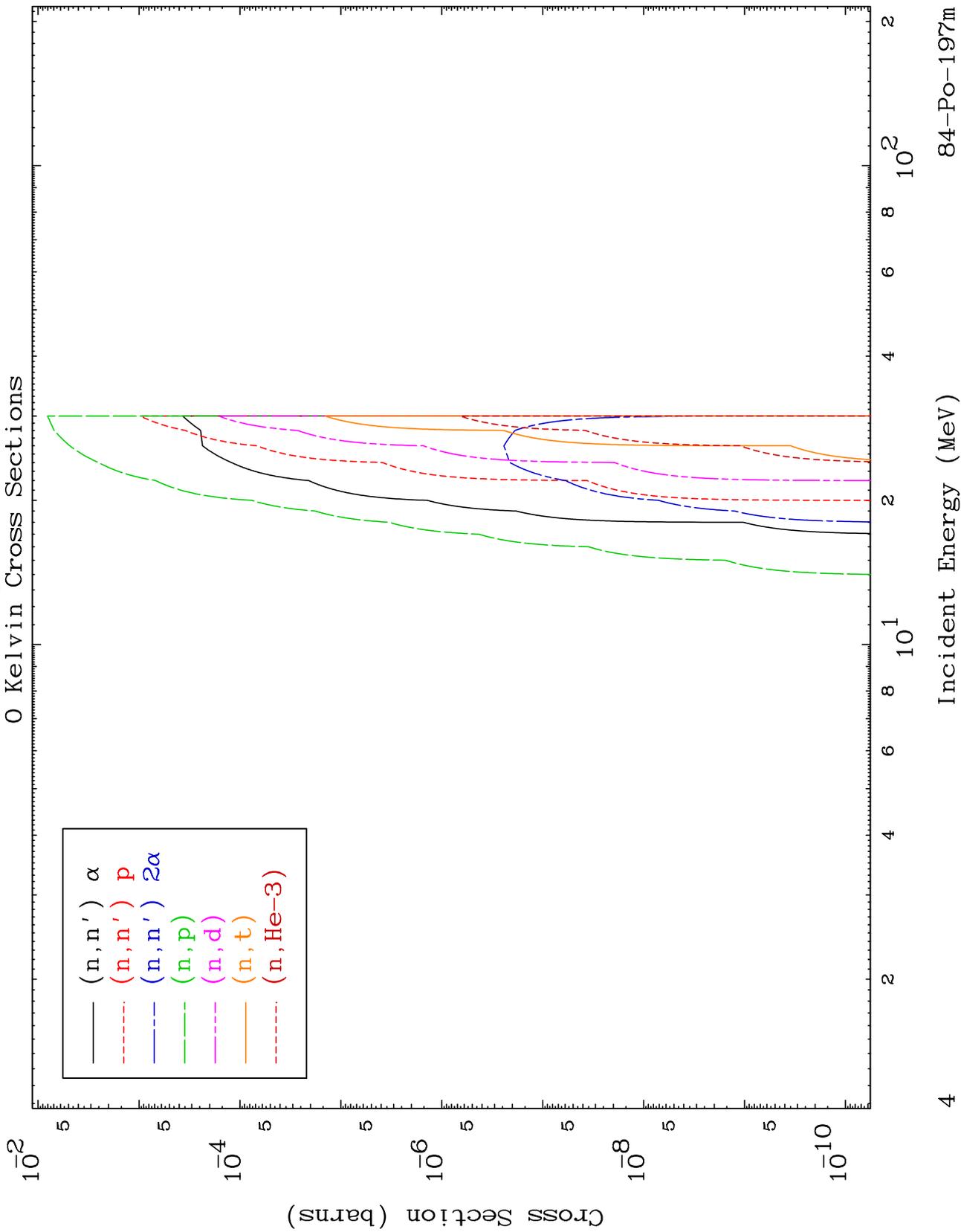
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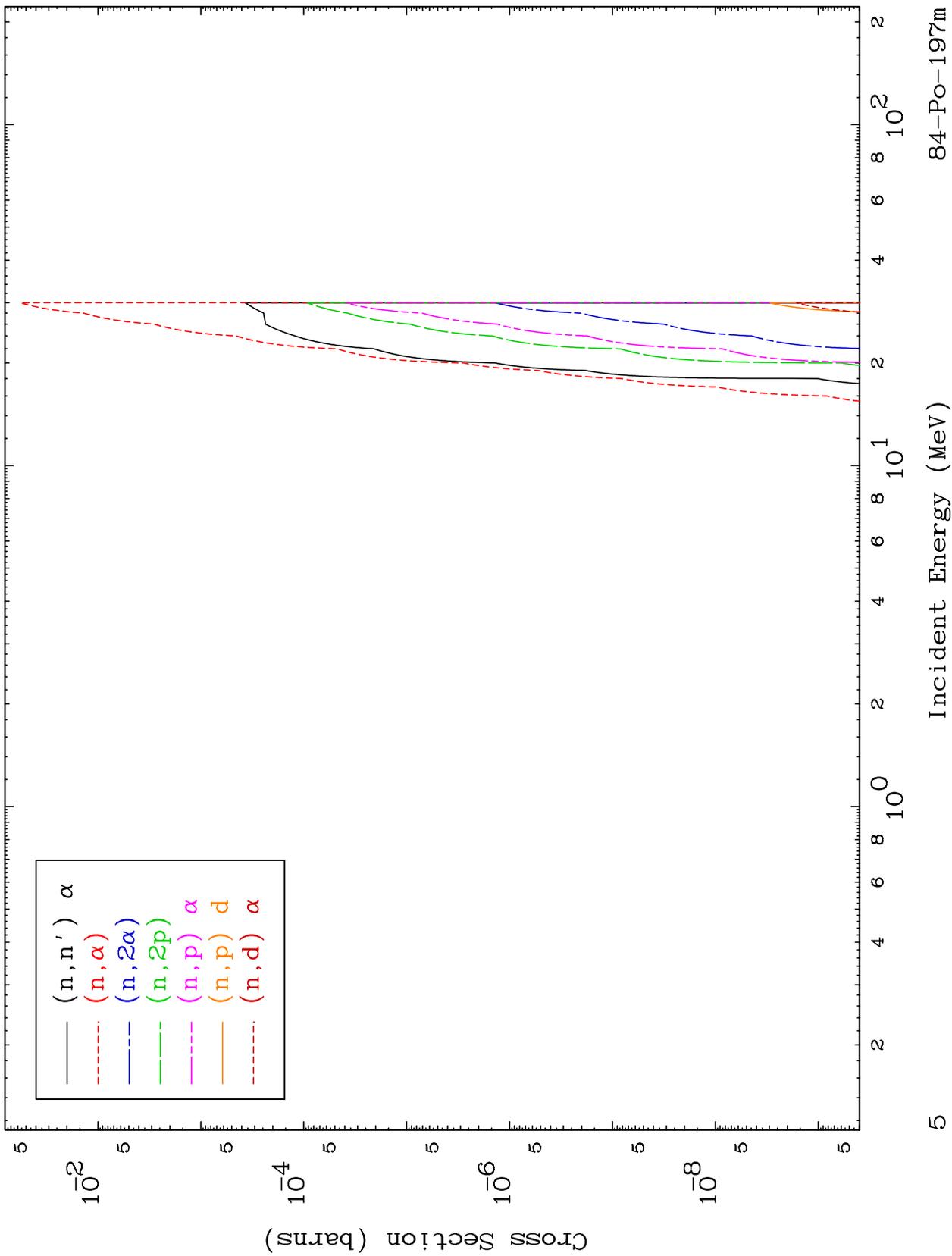


MAT 8399

α Charged Particle
0 Kelvin Cross Sections

84-Po-197m

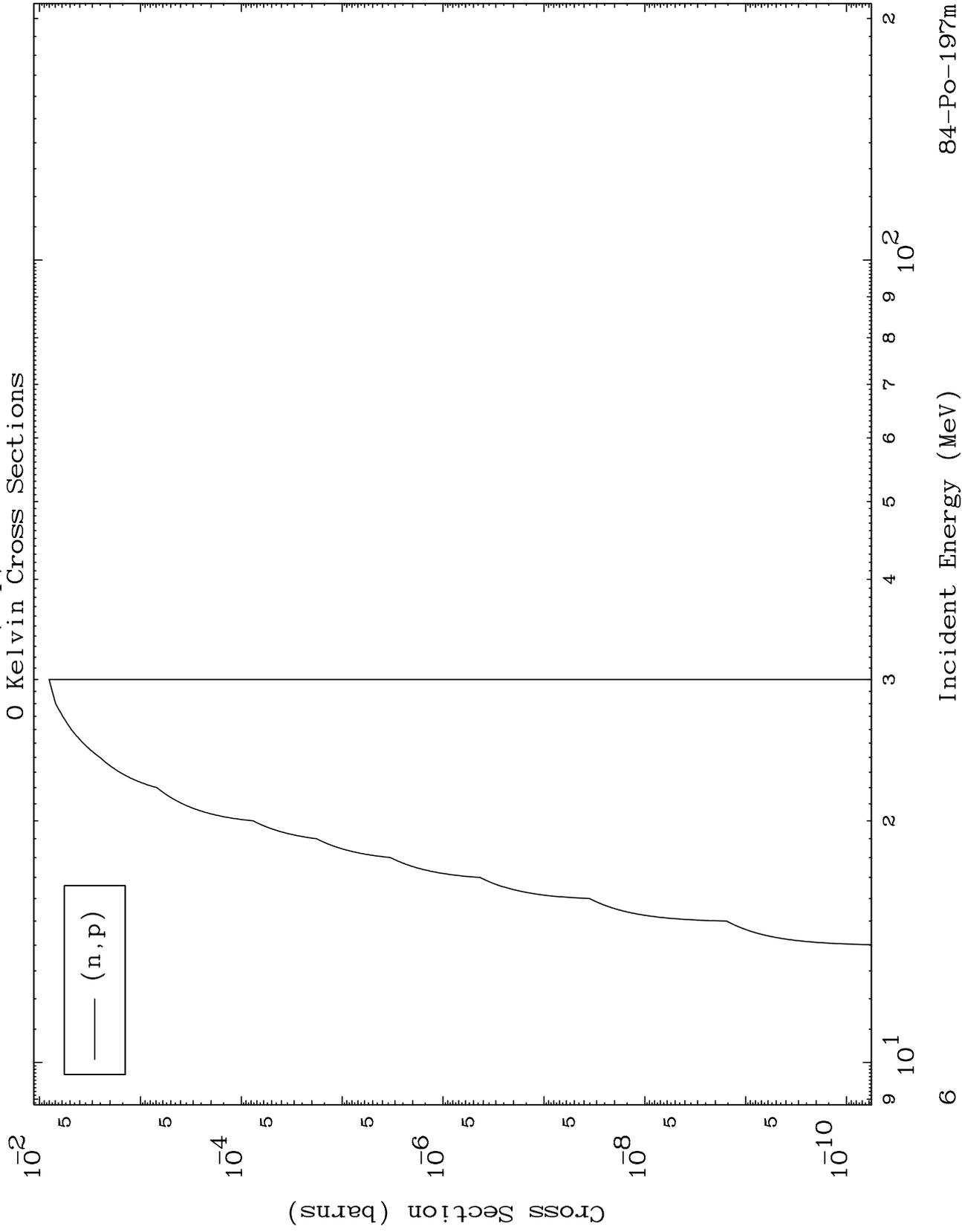




MAT 8399

(α, p) Levels

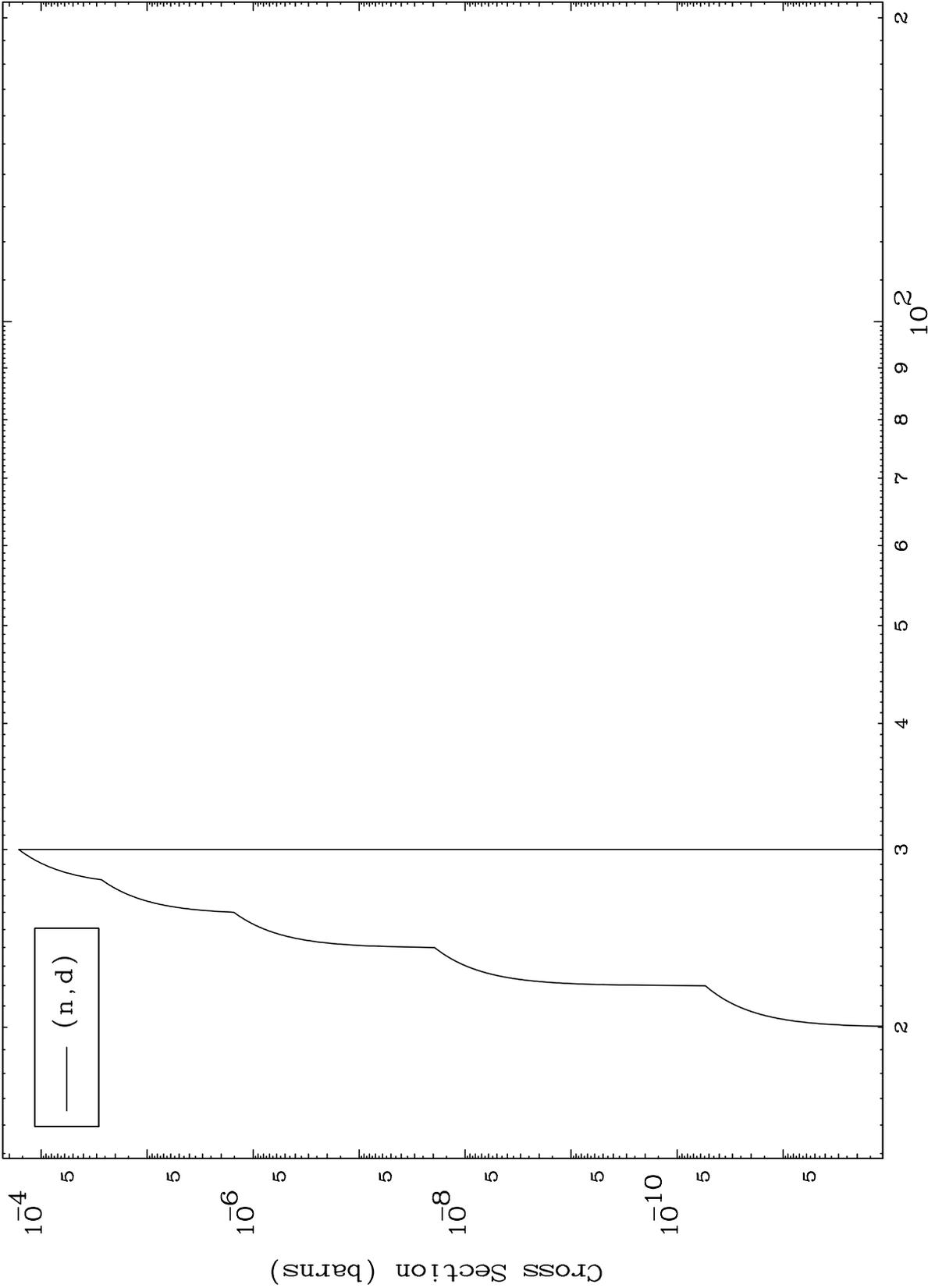
84-Po-197m



MAT 8399

(α, d) Levels
0 Kelvin Cross Sections

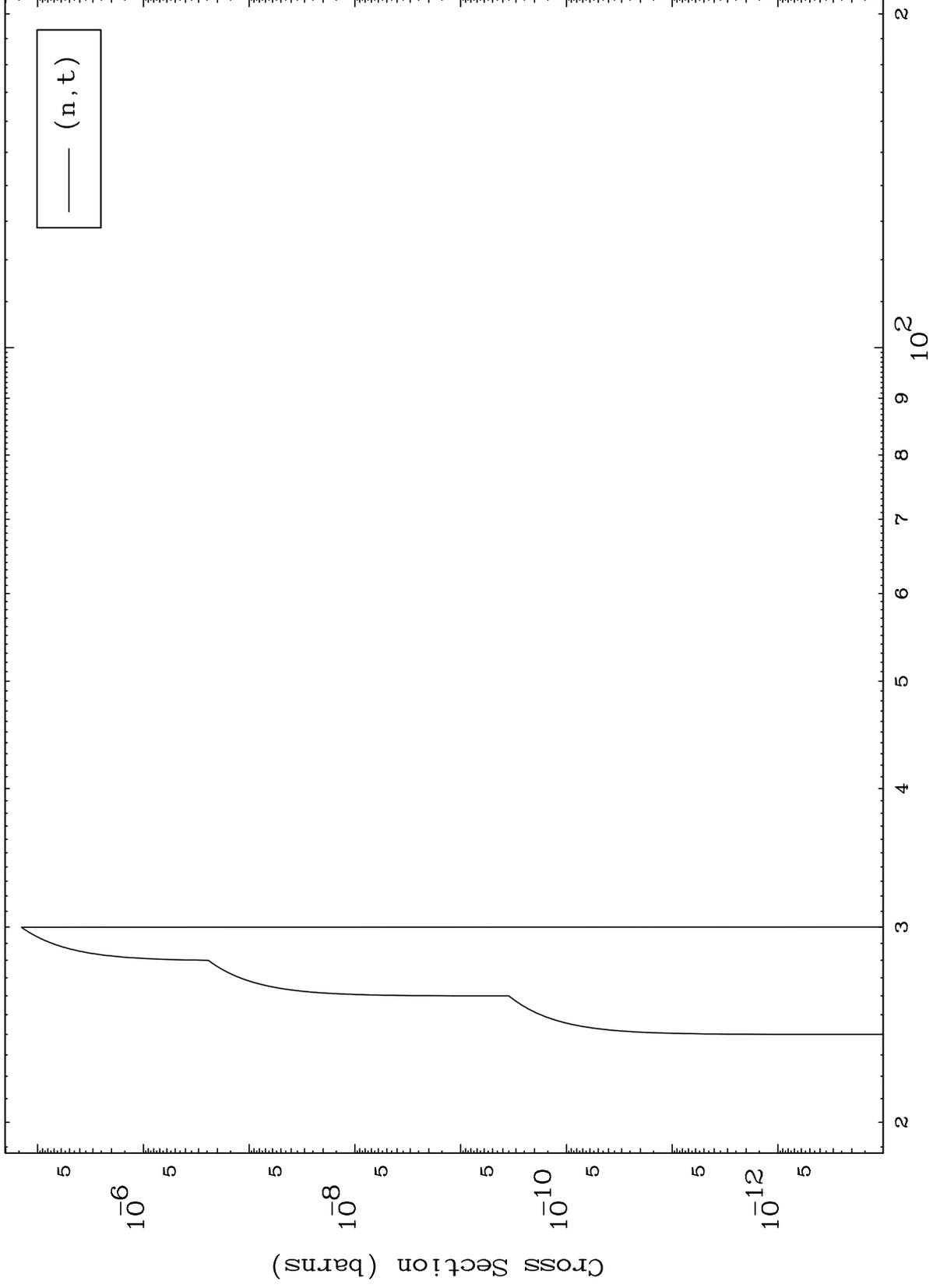
84-Po-197m



MAT 8399

(α, t) Levels
0 Kelvin Cross Sections

84-Po-197m



8

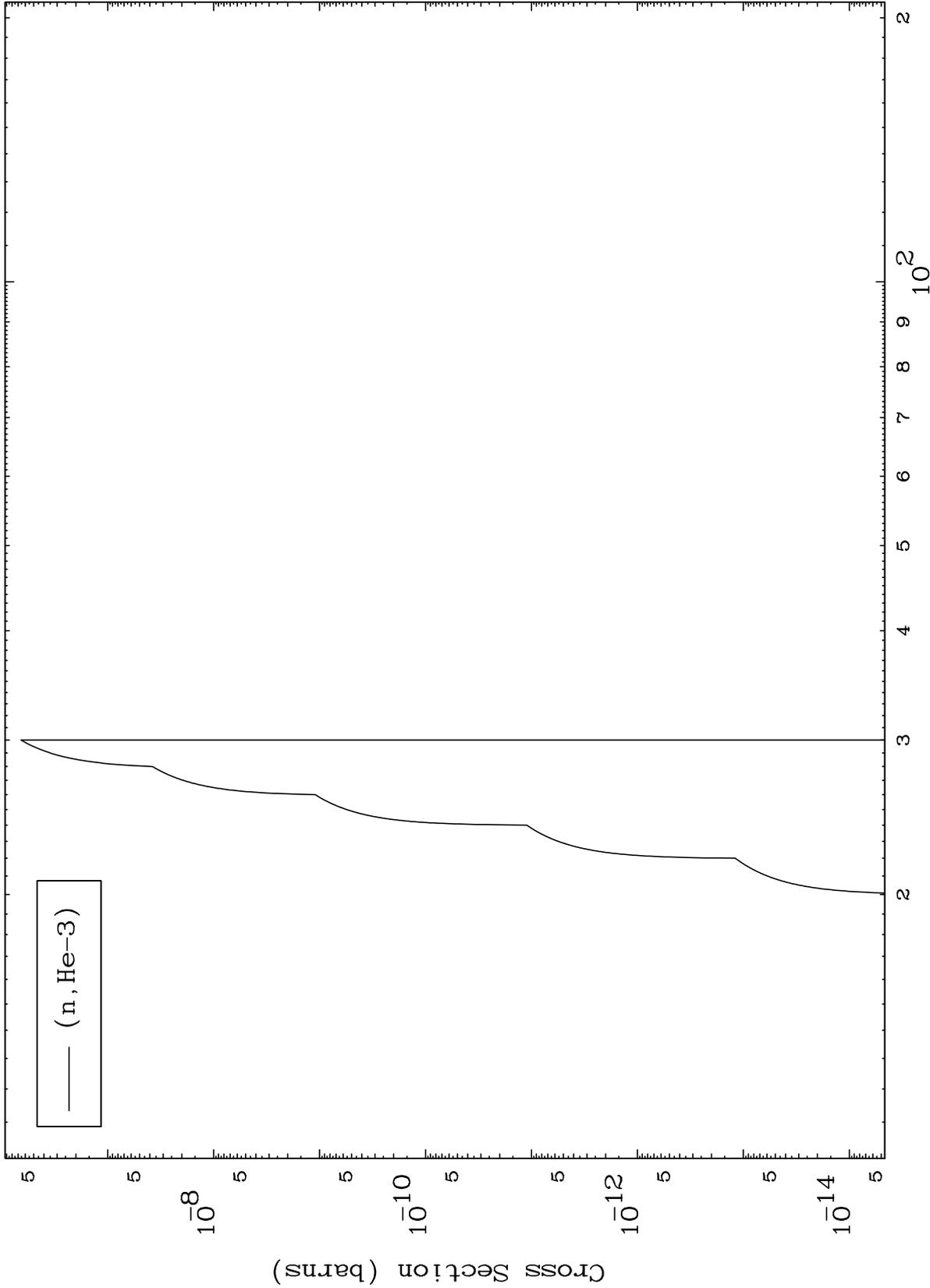
Incident Energy (MeV)

84-Po-197m

MAT 8399

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

84-Po-197m

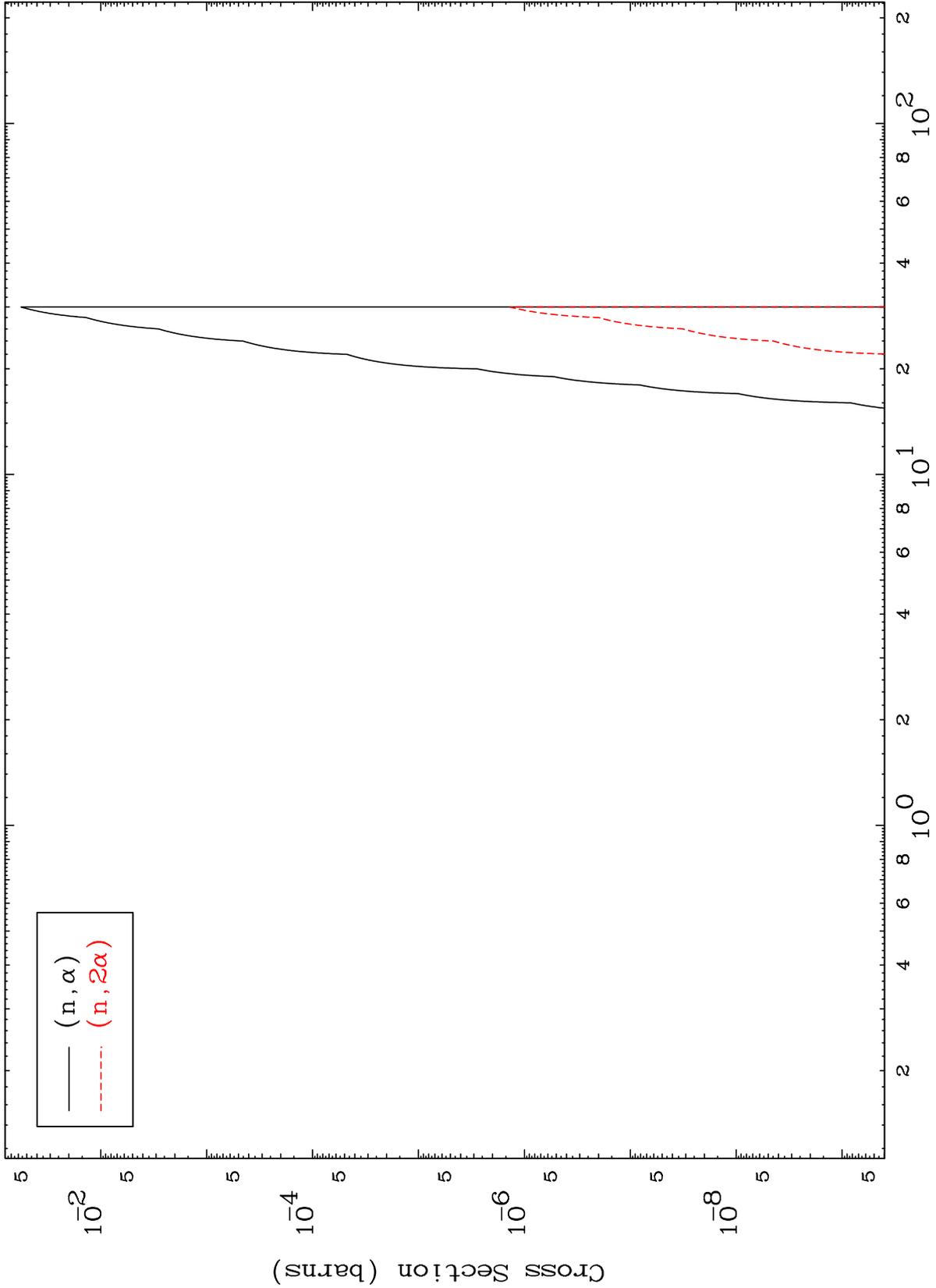


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(α, α) Levels

84-Po-197m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

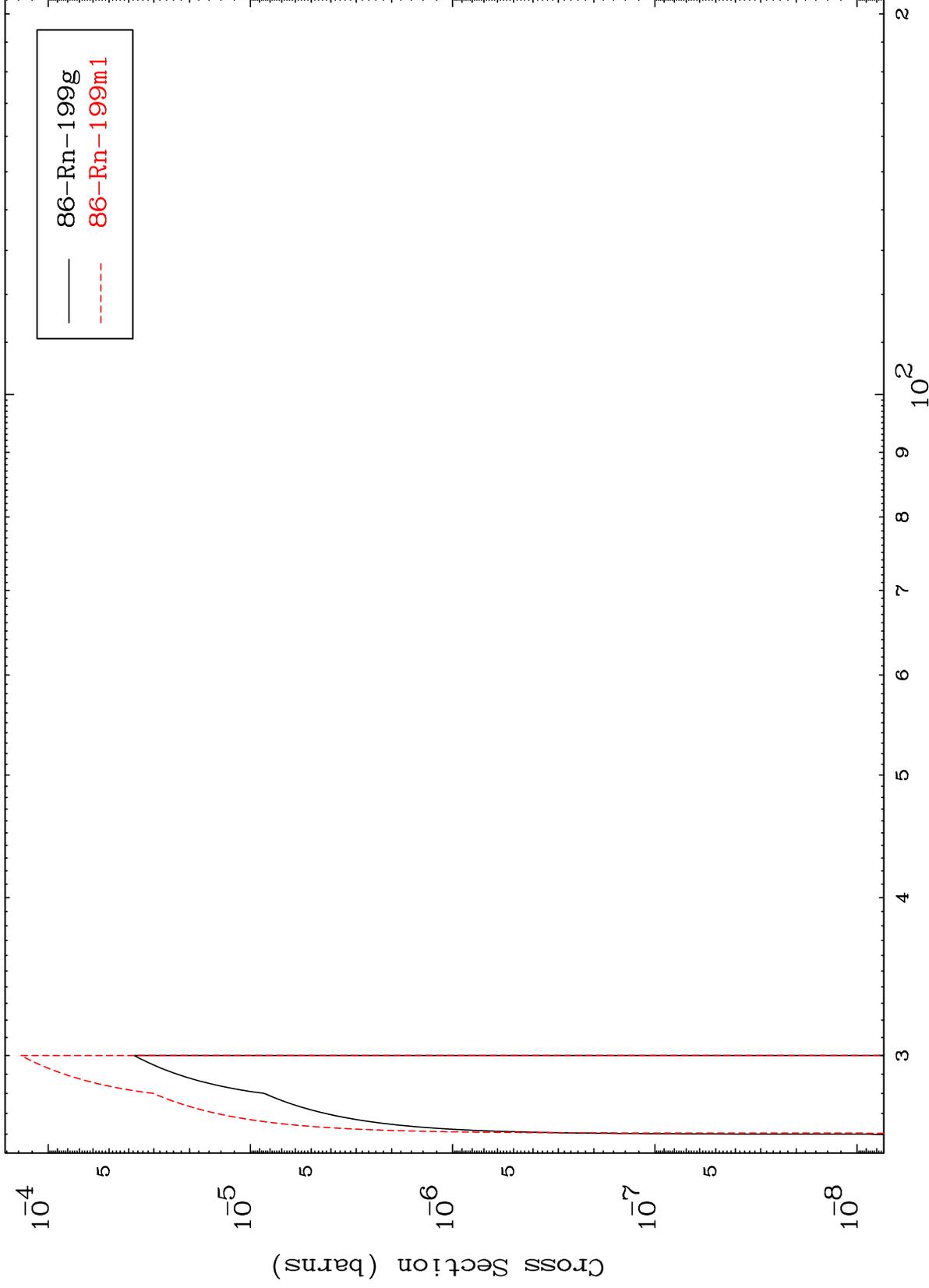
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,2n)
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

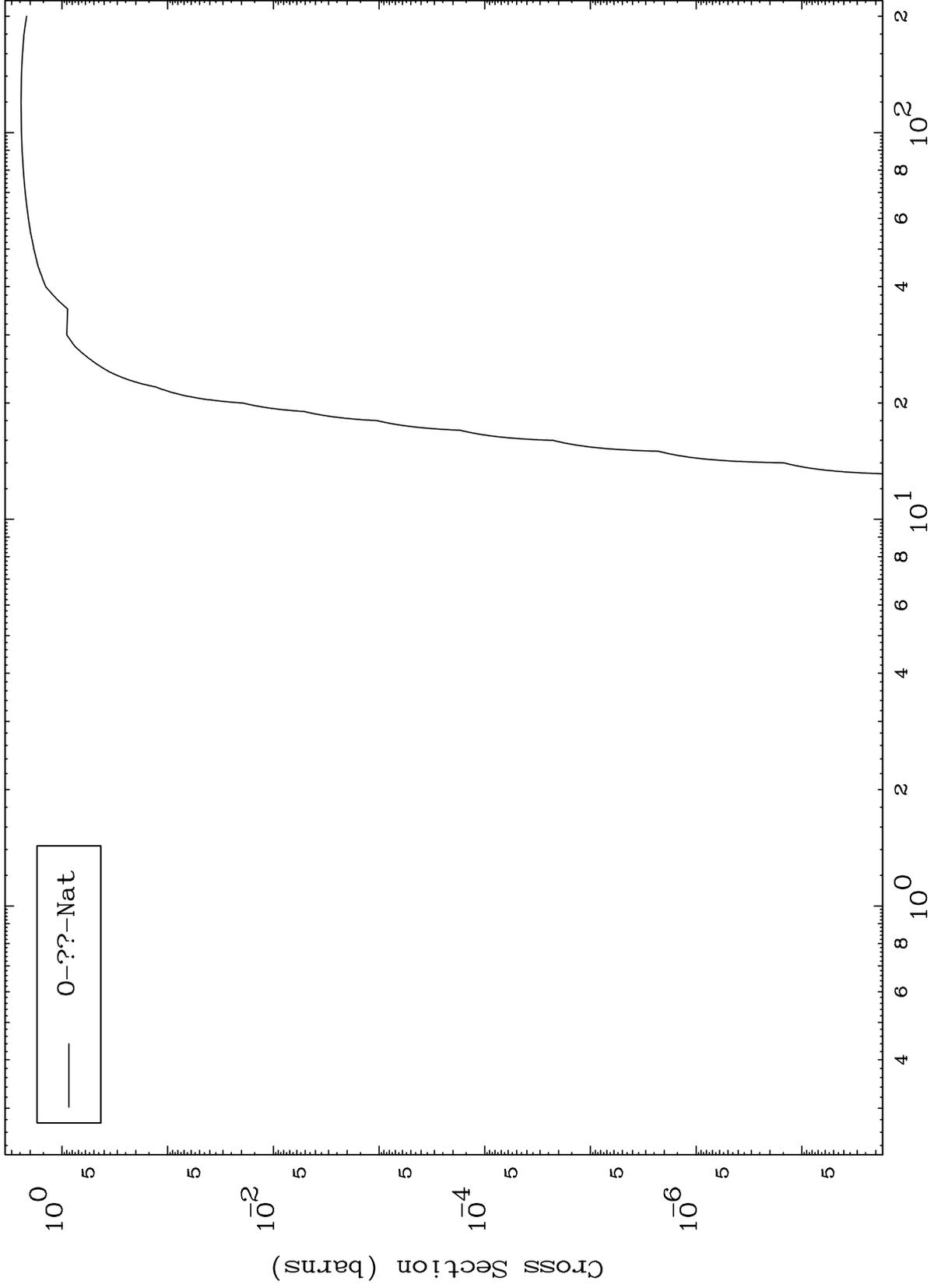
11

MAT 8399

Fission

84-Po-197m

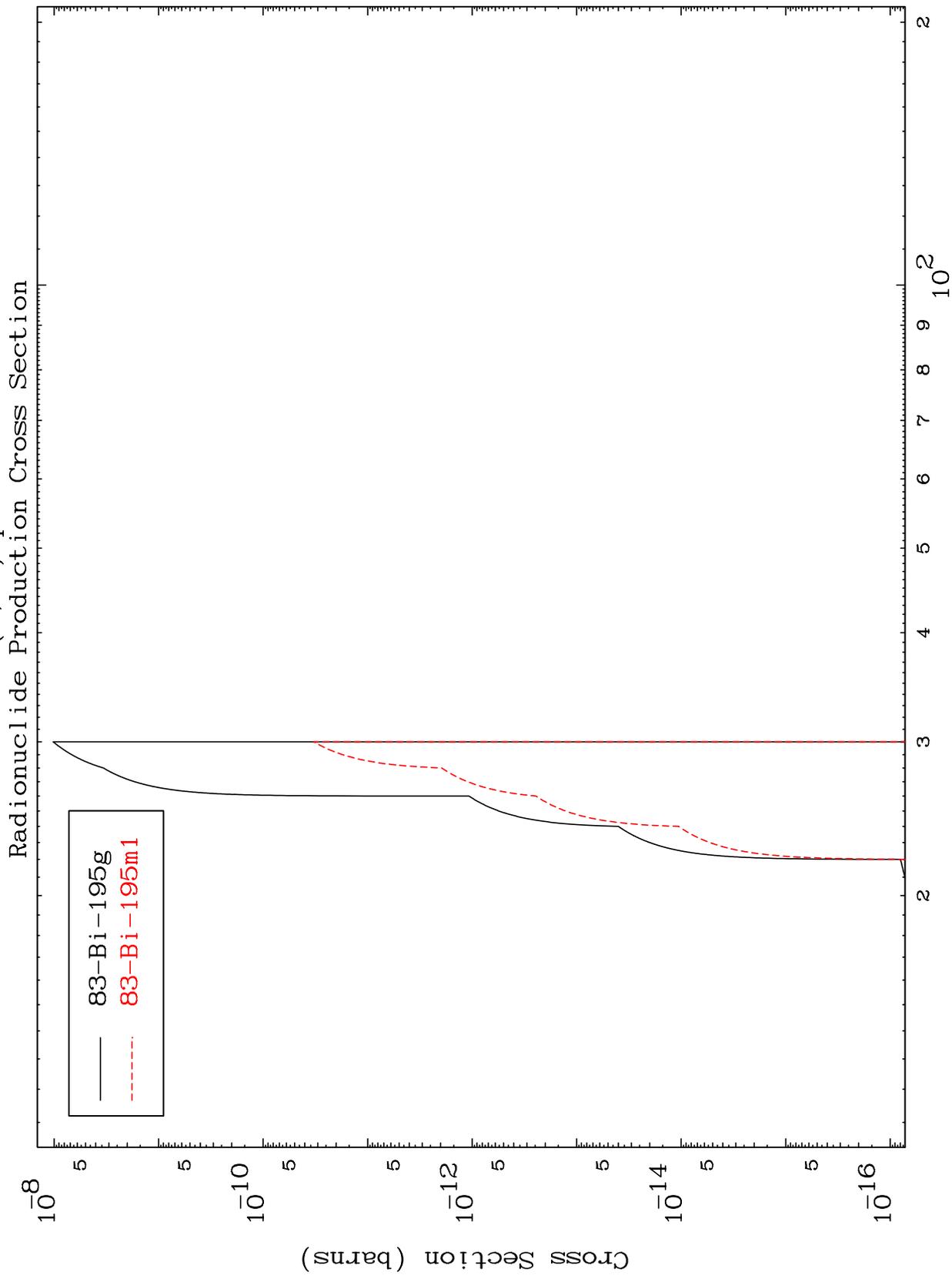
Radionuclide Production Cross Section



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(n,n') p α

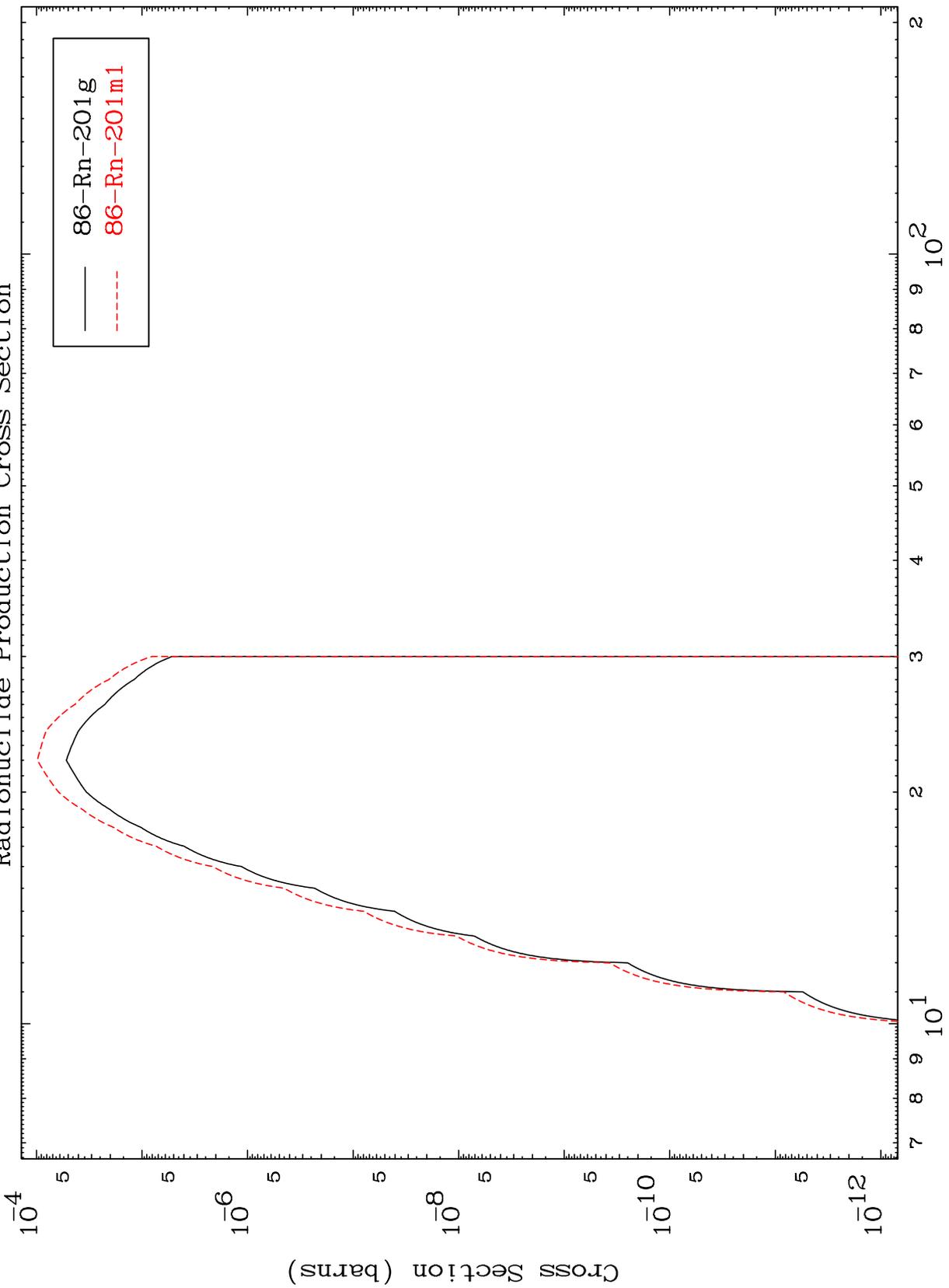
84-Po-197m



MAT 8399

84-Po-197m

(n, γ)
Radionuclide Production Cross Section



14

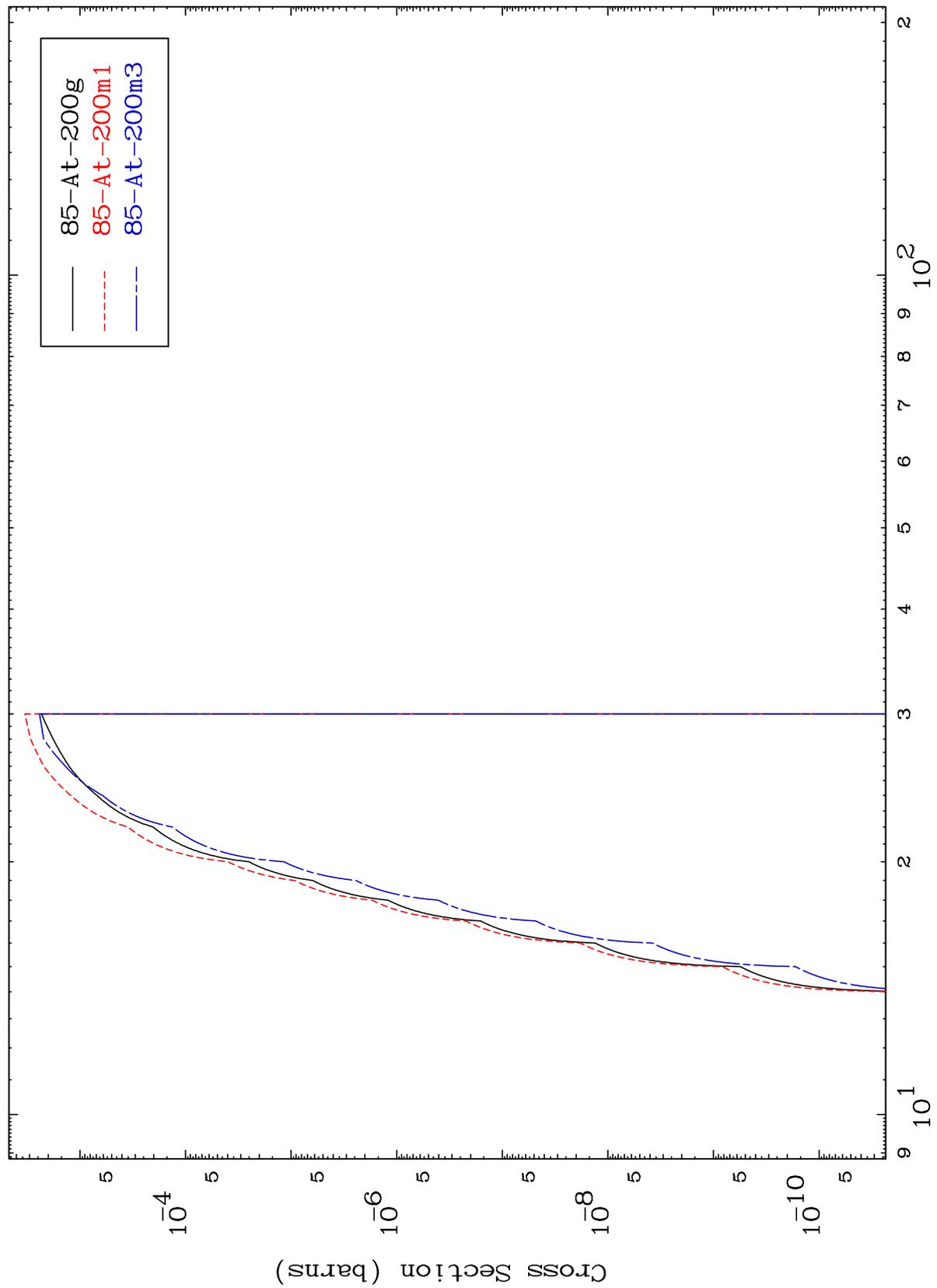
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

(n,p)
Radionuclide Production Cross Section



84-Po-197m

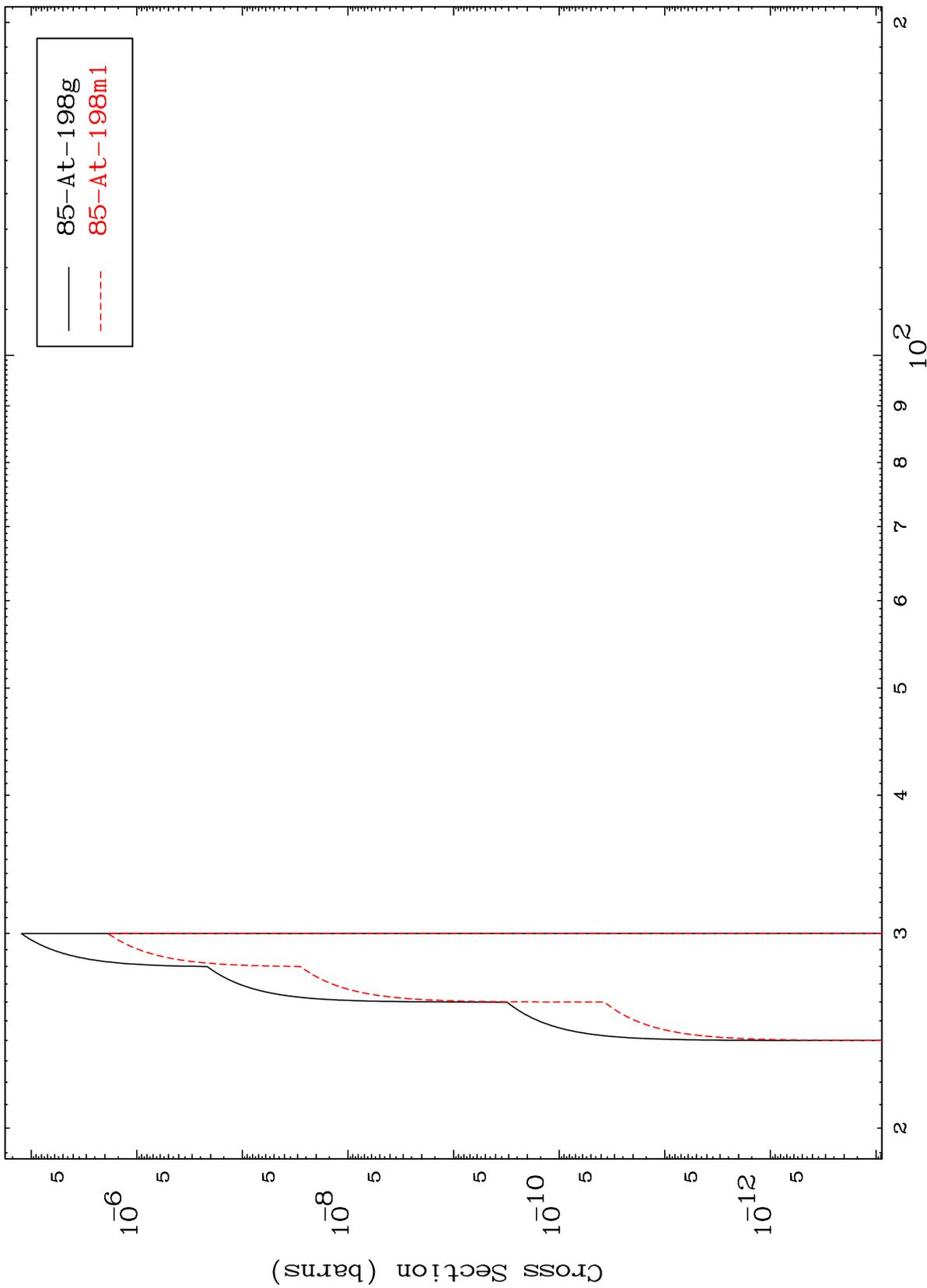
Incident Energy (MeV)

15

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84-Po-197m

(n,t)
Radionuclide Production Cross Section



16

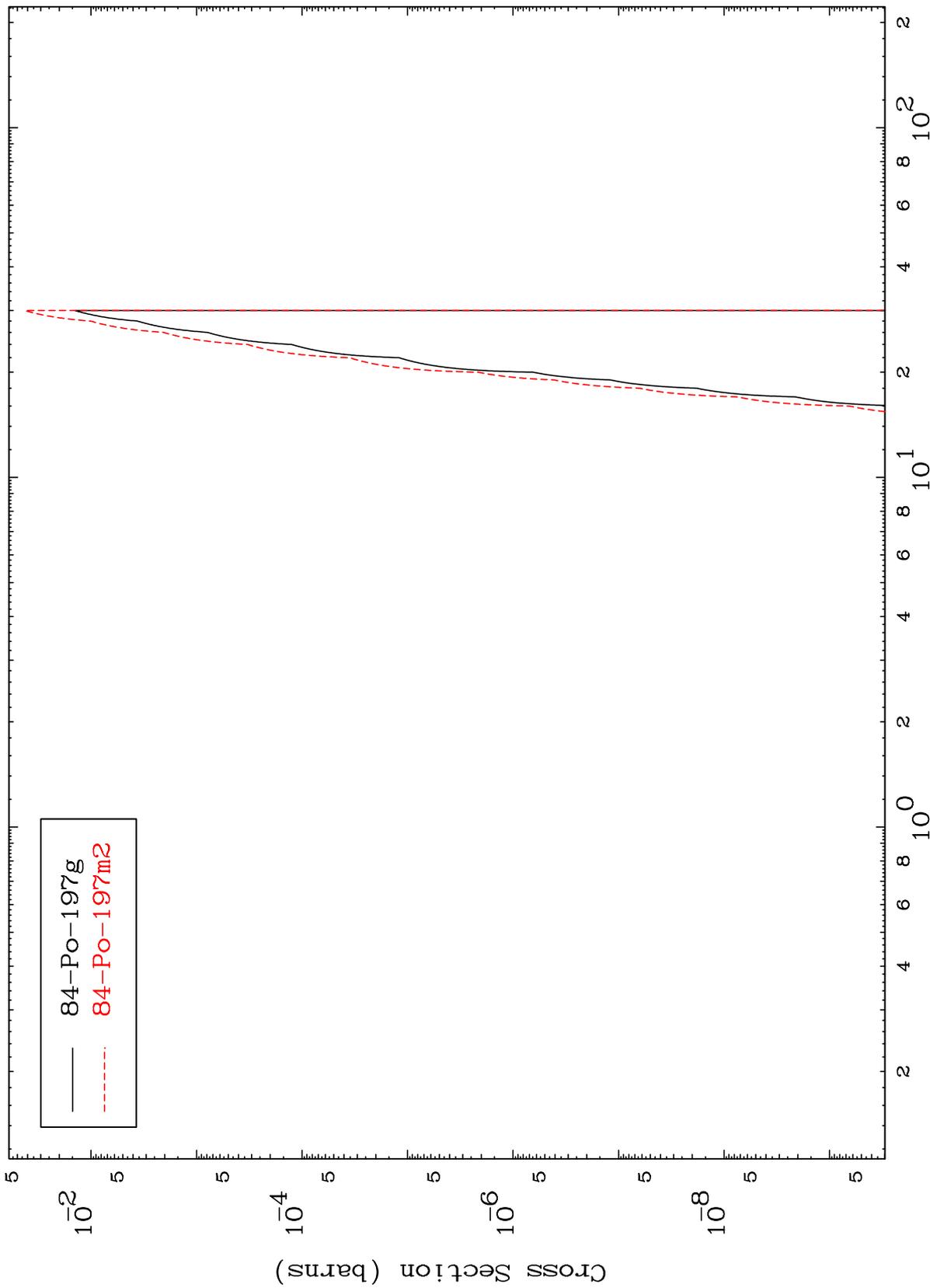
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

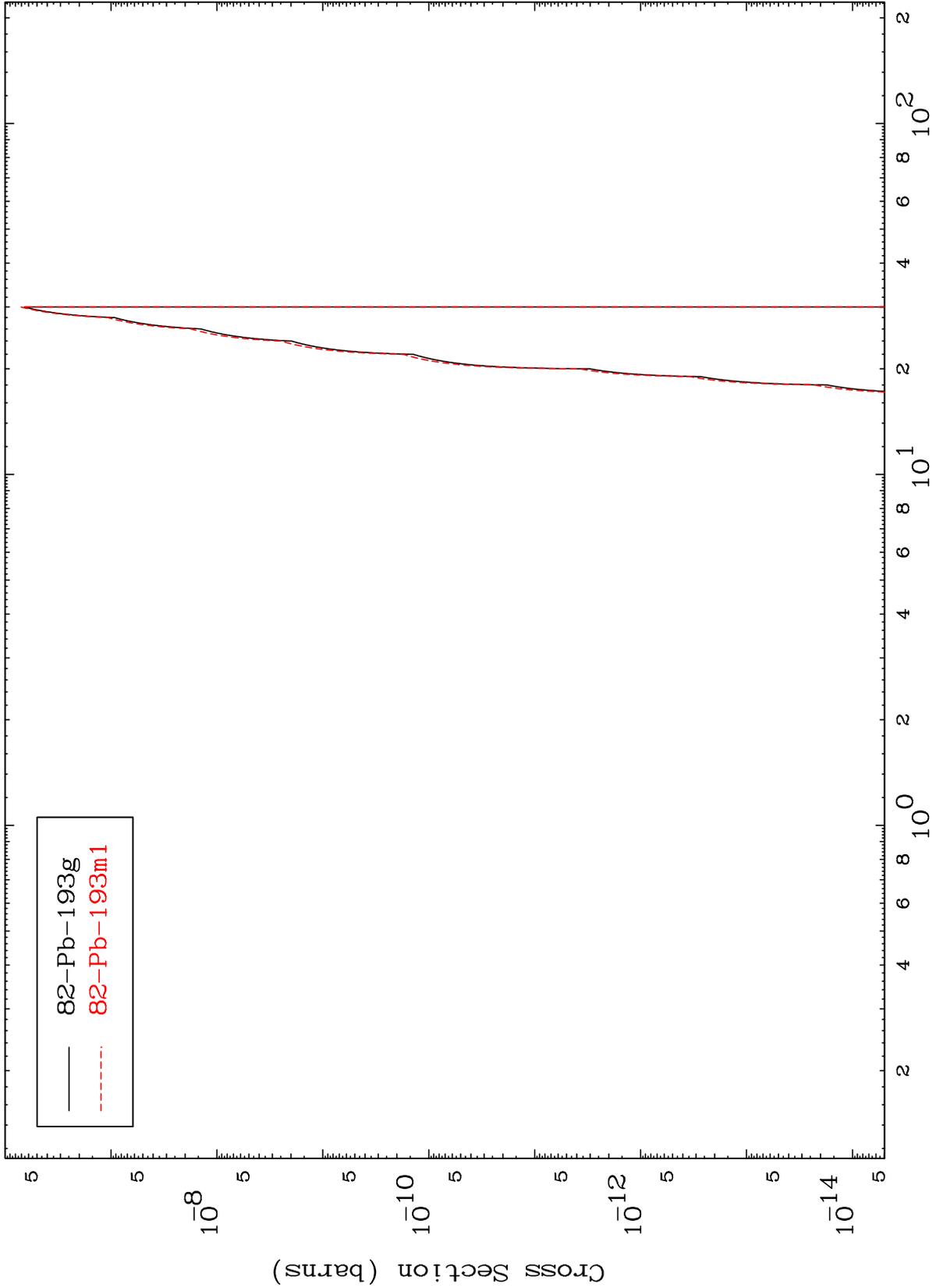
17

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(n,2α)

84-Po-197m

Radionuclide Production Cross Section

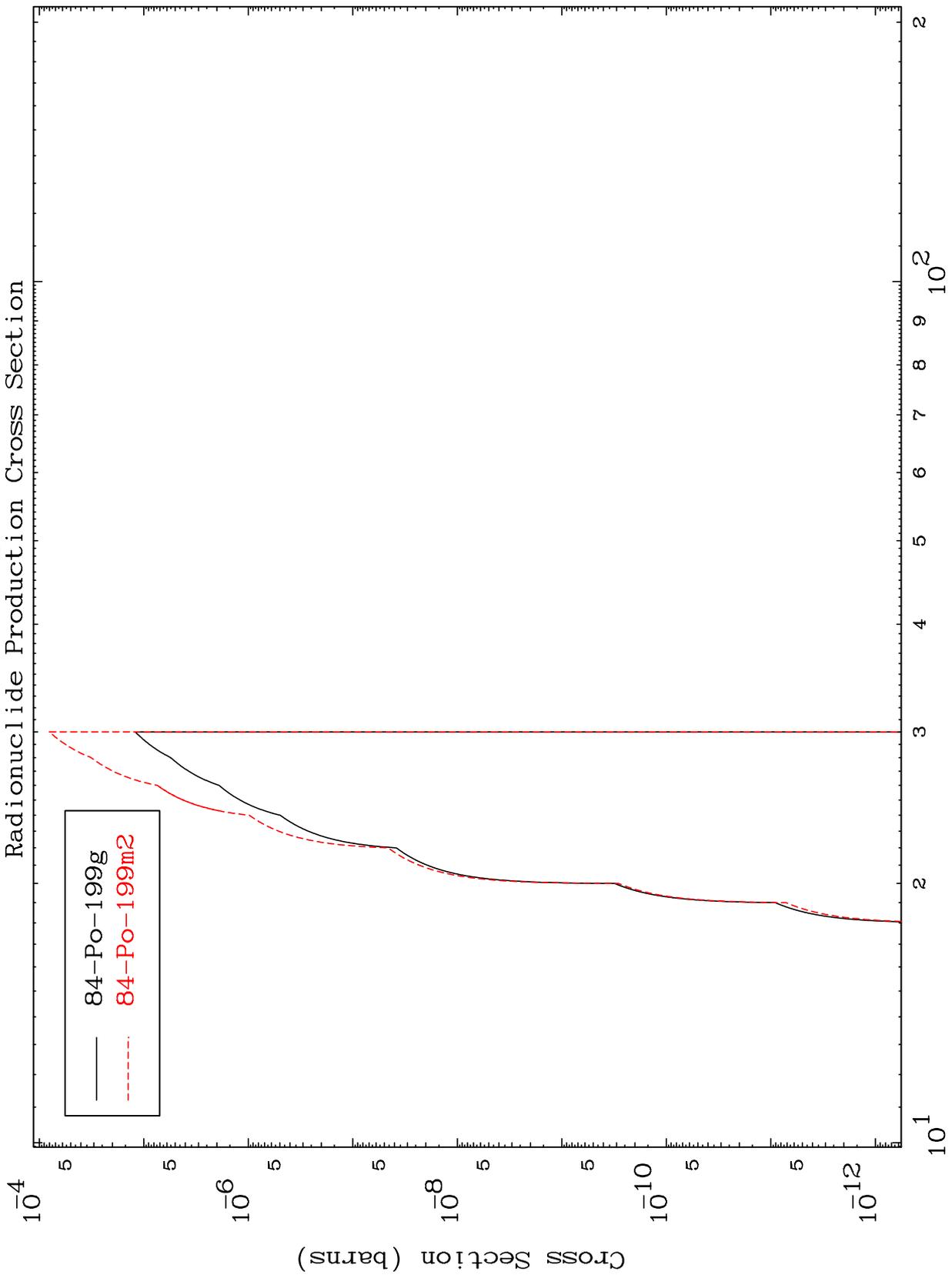


82-Pb-193g
82-Pb-193m1

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84-Po-197m

Radionuclide Production Cross Section
(n,2p)



84-Po-199g
84-Po-199m2

84-Po-197m

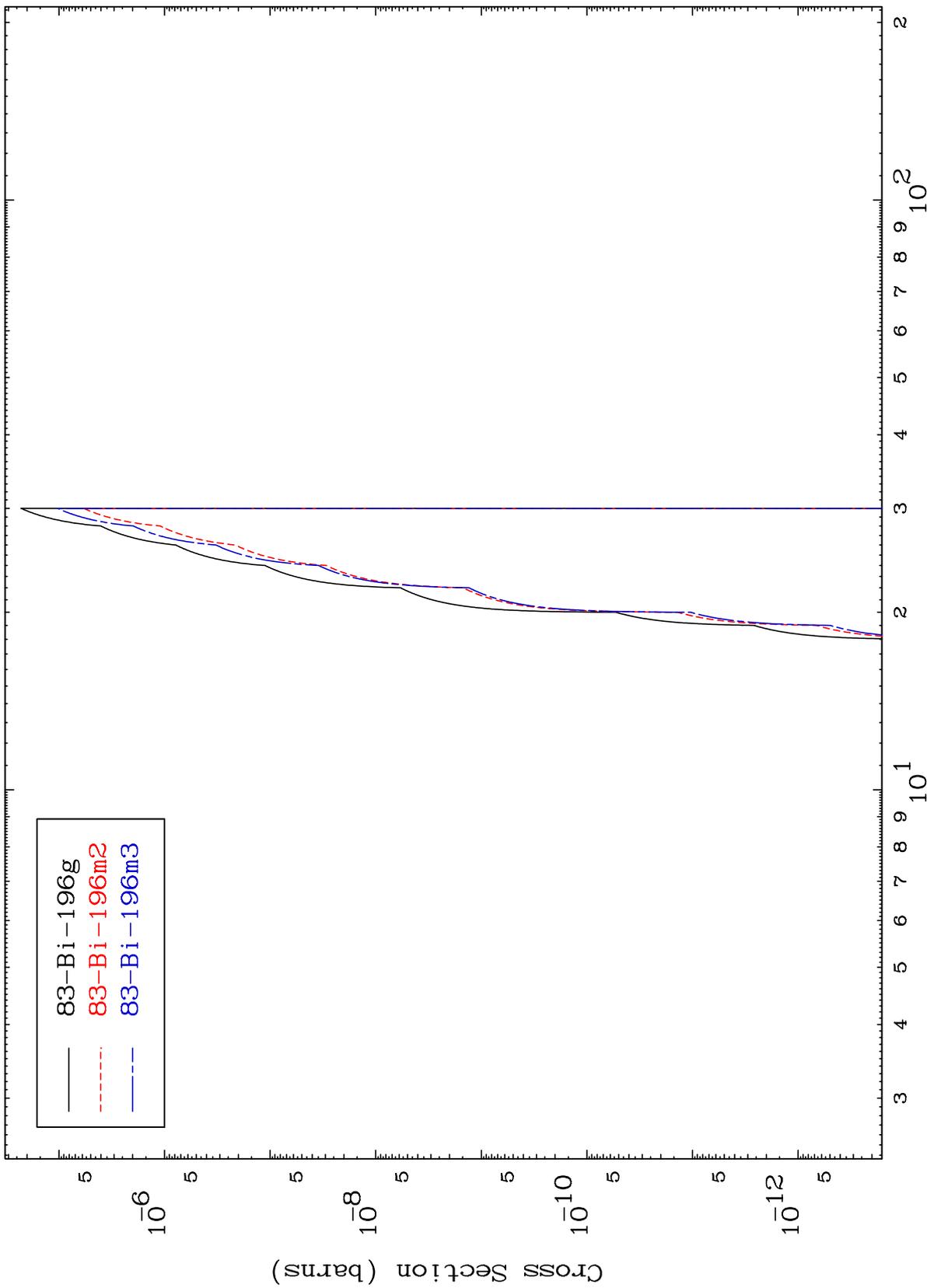
Incident Energy (MeV)

19

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84-Po-197m

(n,p) α
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

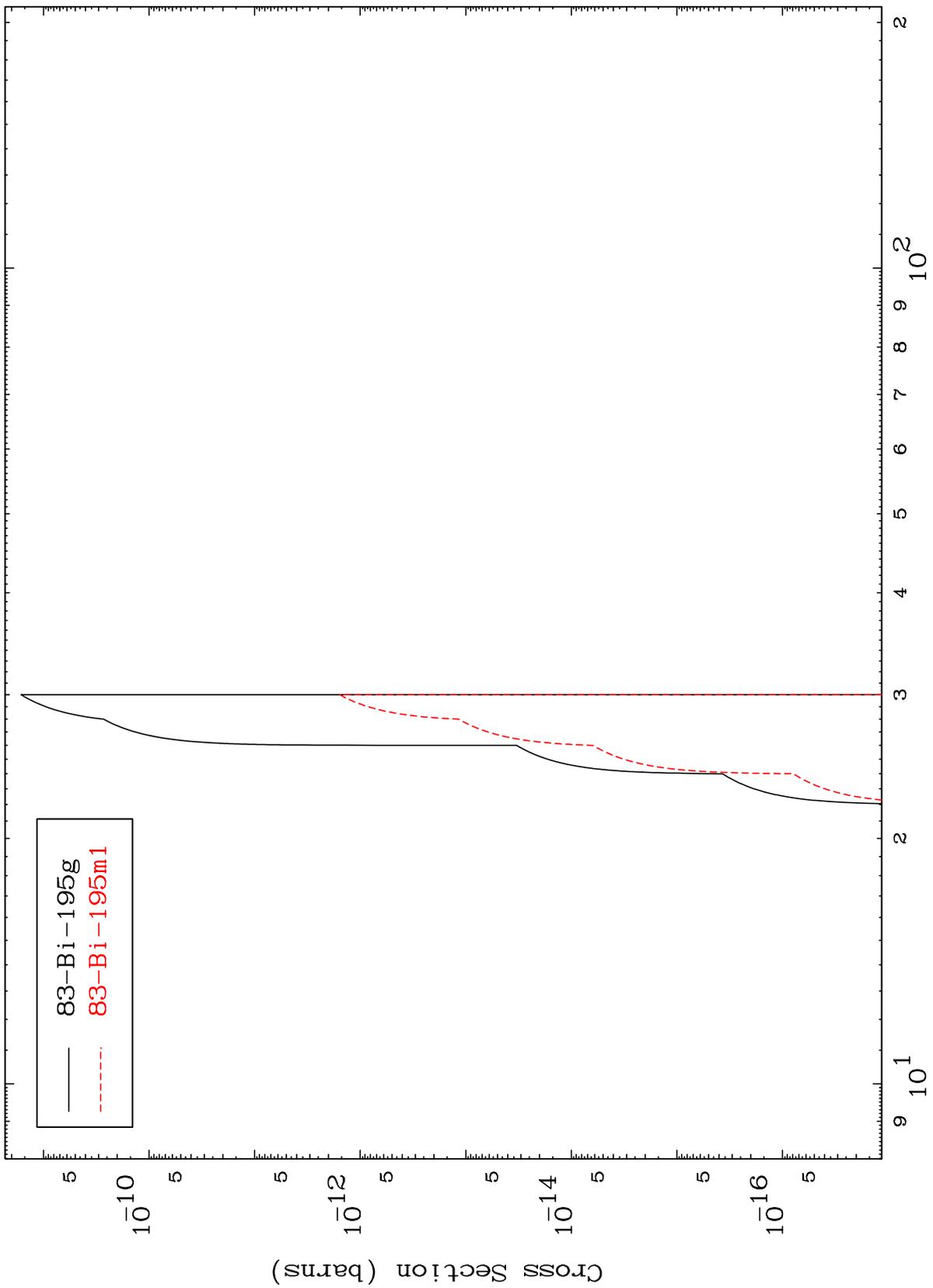
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84-Po-197m

(n,d) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

84-Po-197m