

Program EVALPLOT
(Version 2021-1)

by

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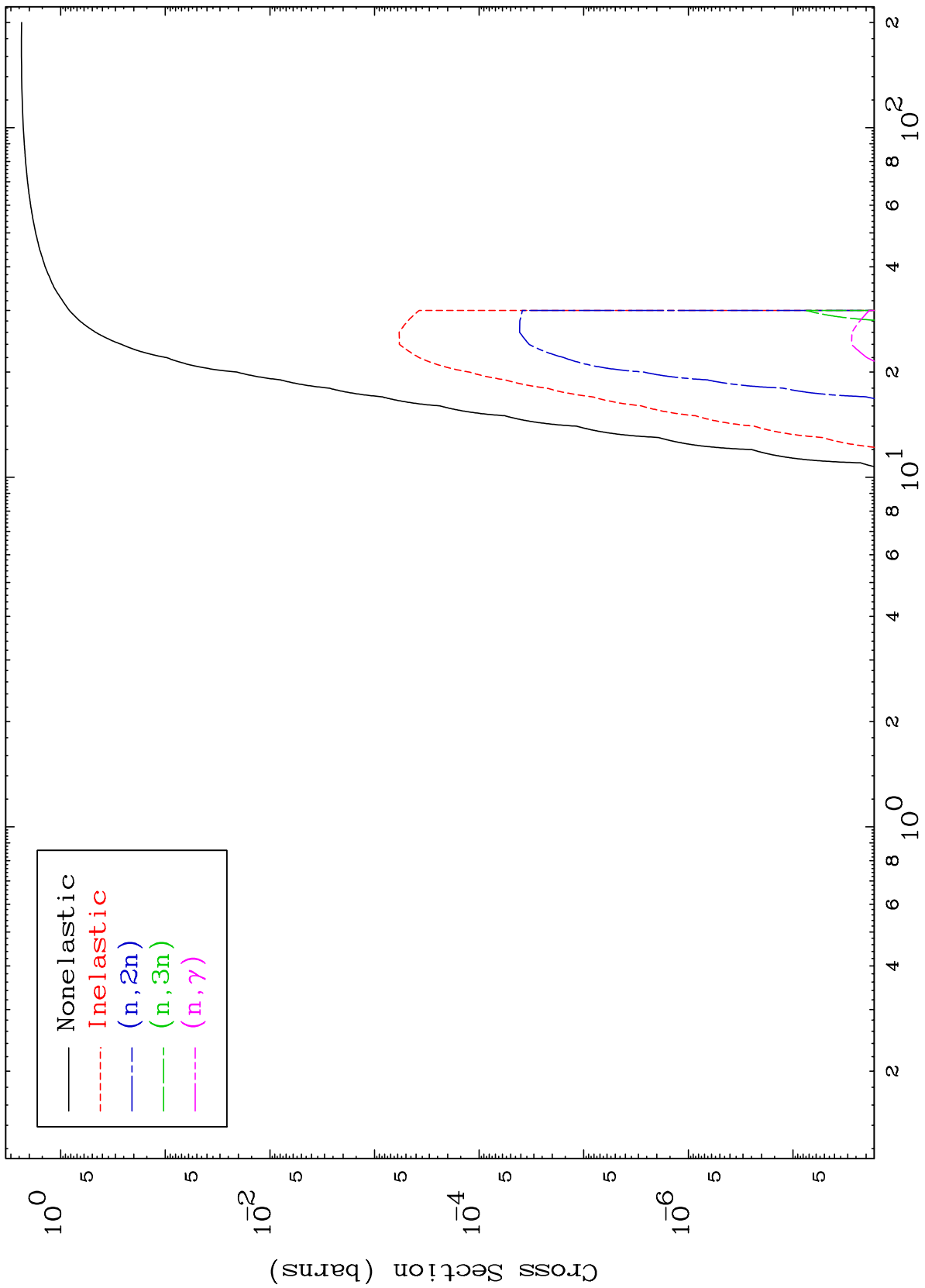
Press Mouse Button to Start

MAT 8399

He-3 Major

84-Po-197m

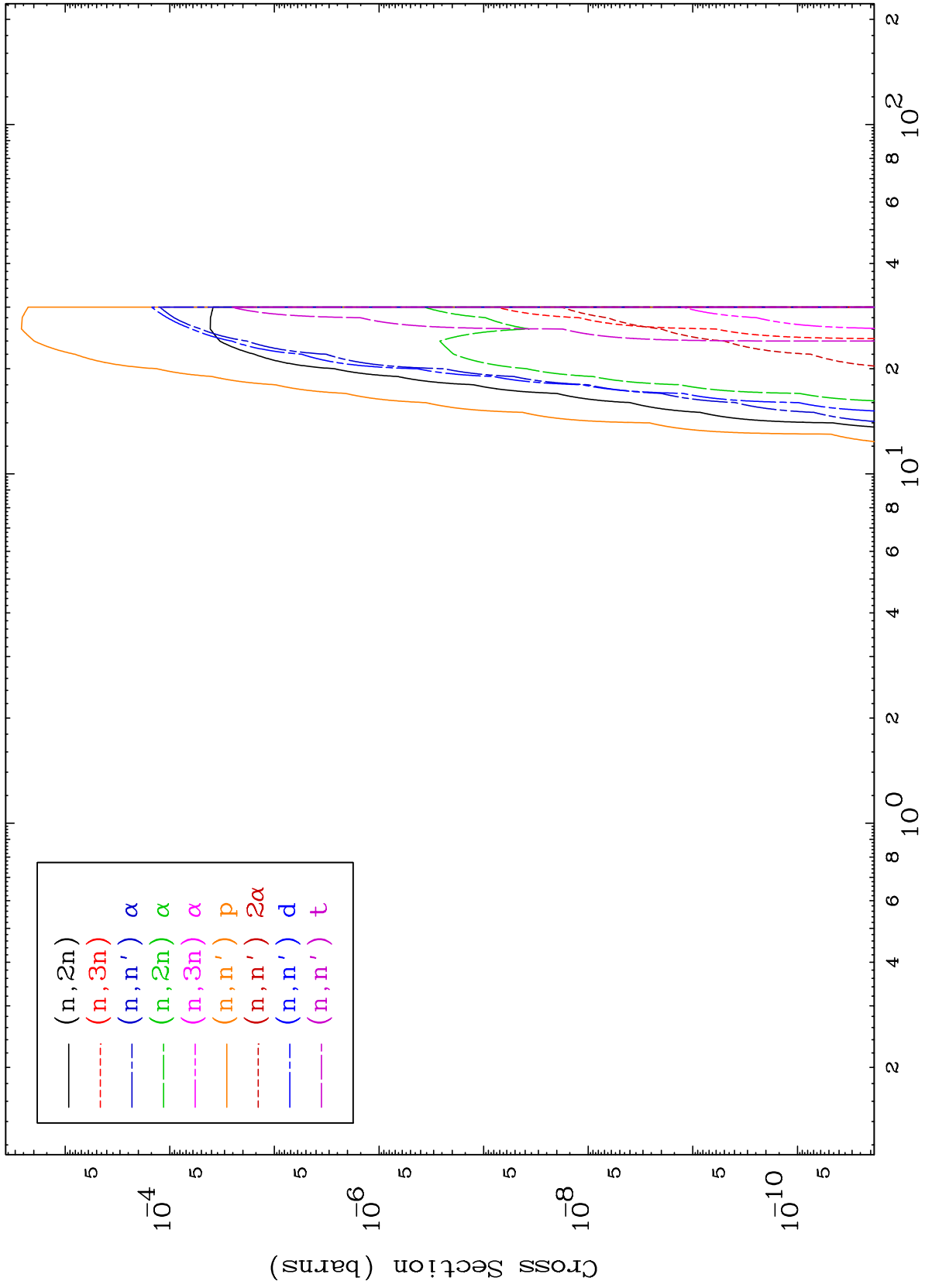
0 Kelvin Cross Sections



MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

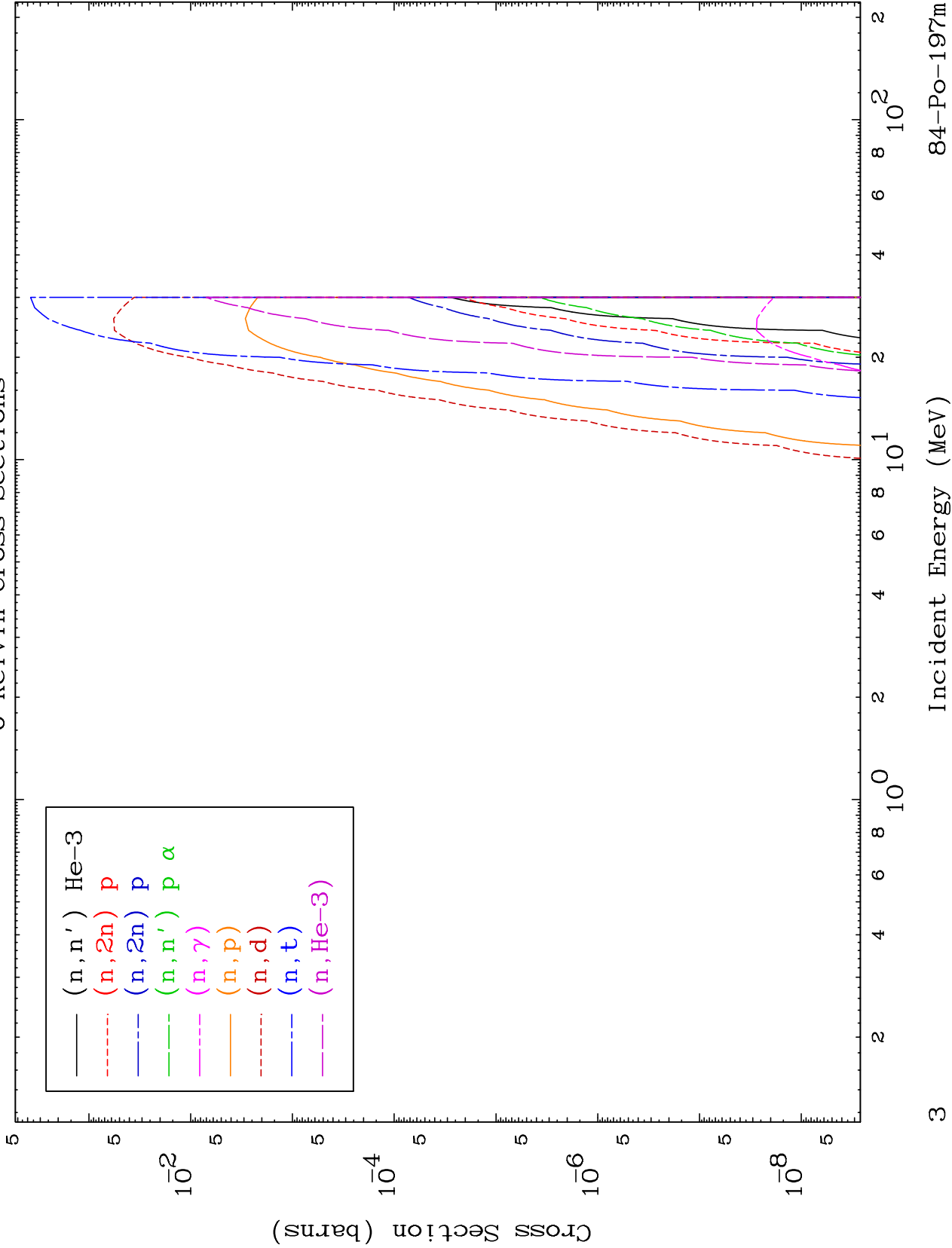
84-Po-197m



MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

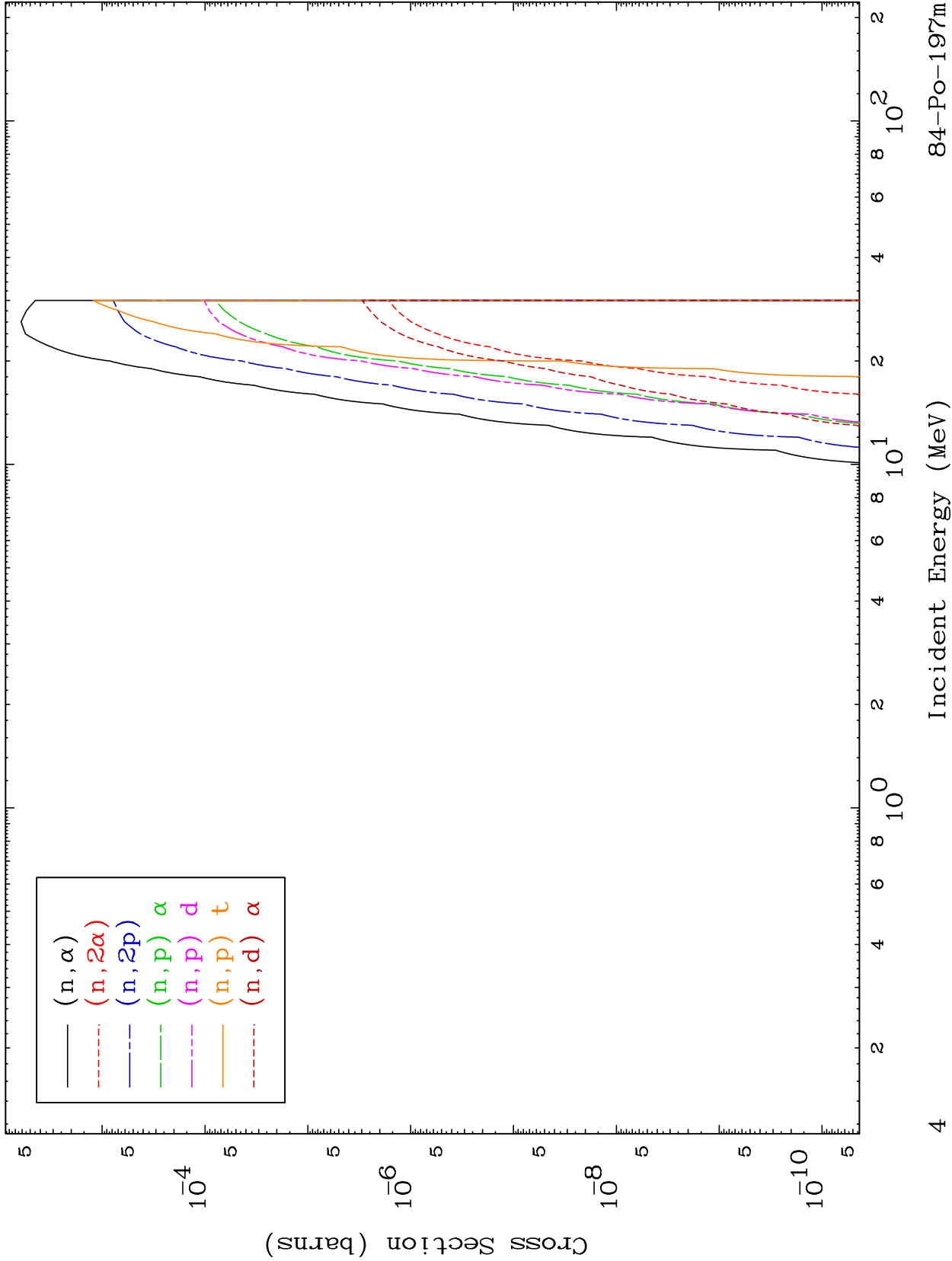
84-Po-197m



MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

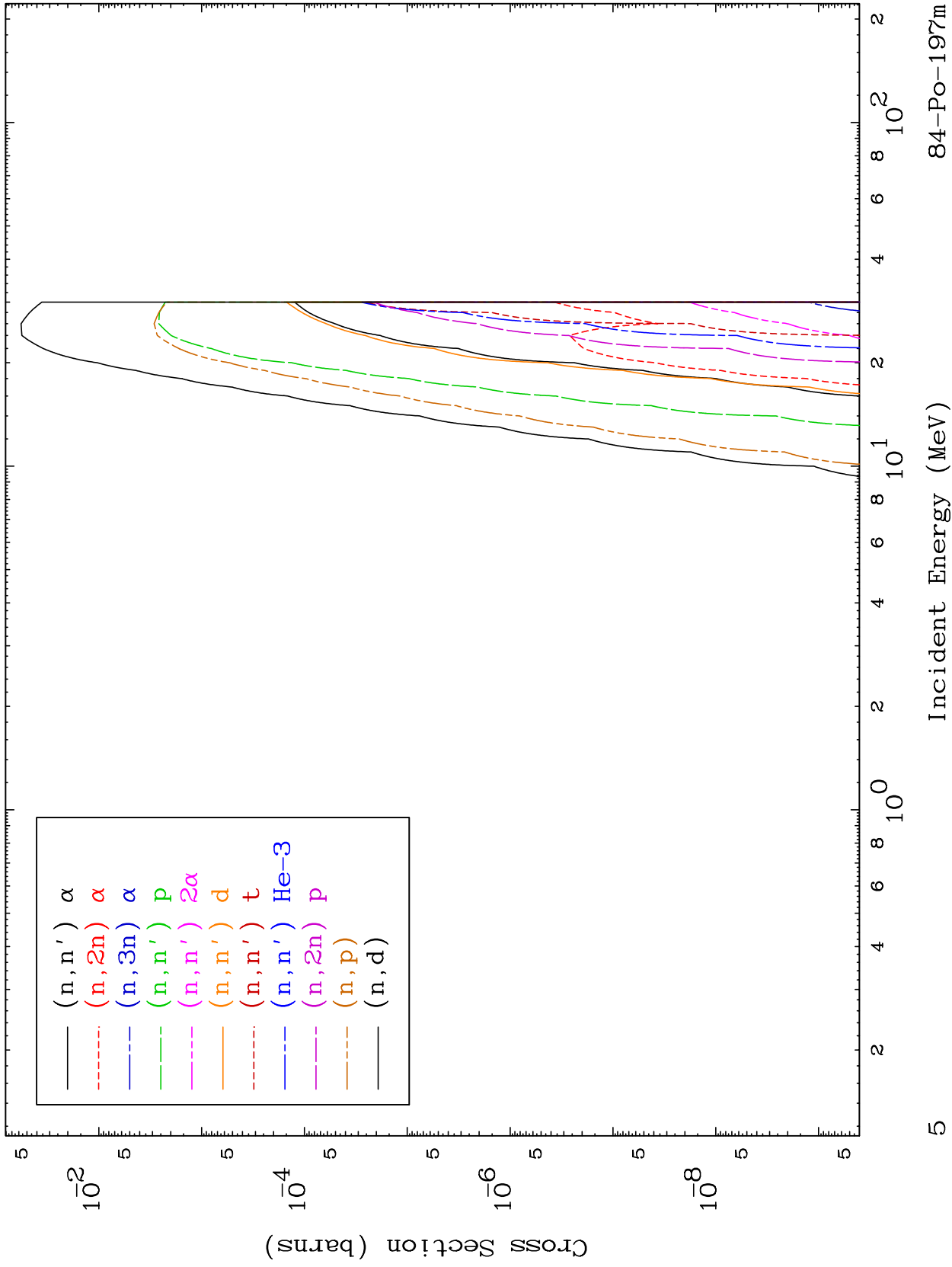


84-Po-197m

MAT 8399

He-3 Charged Particle
0 Kelvin Cross Sections

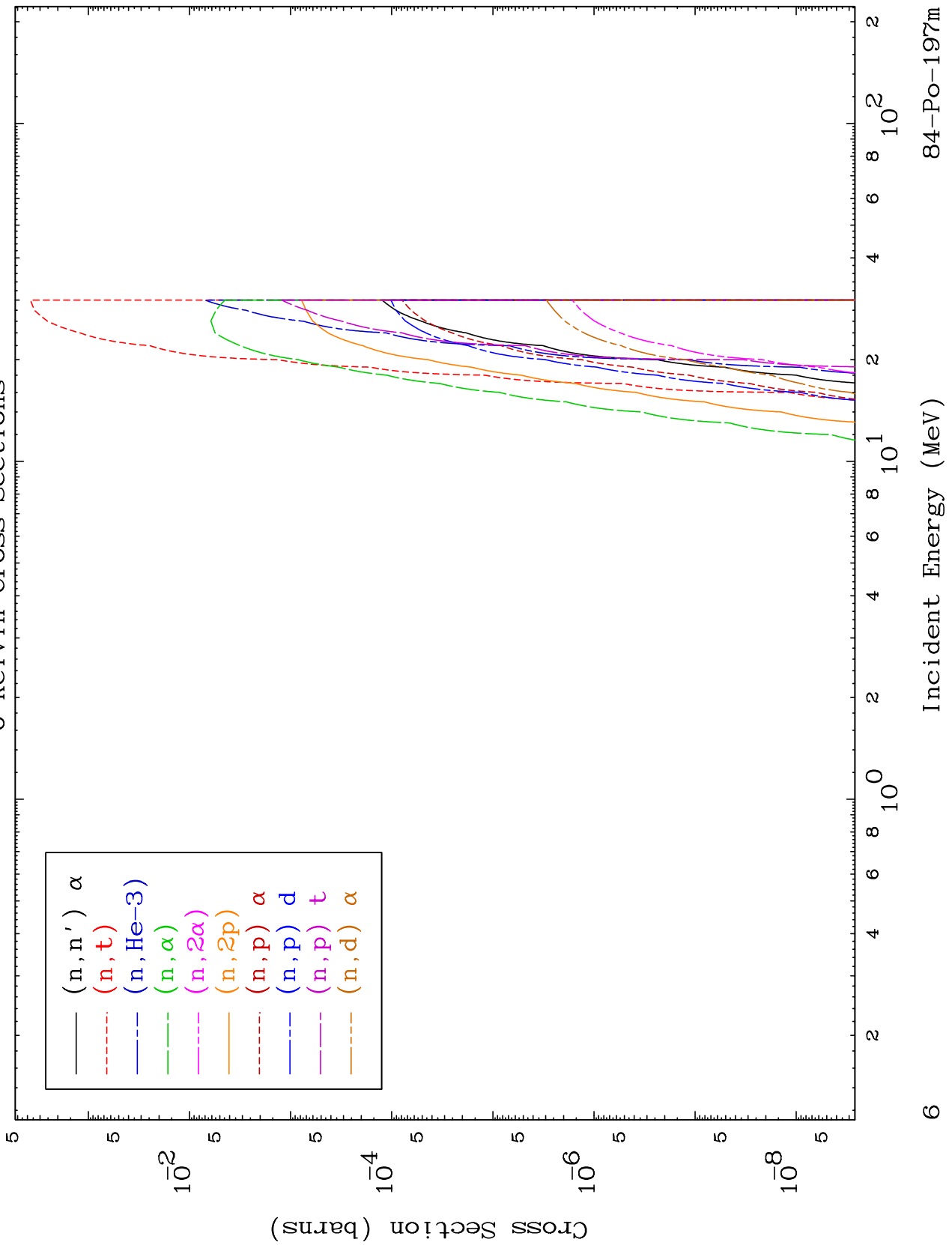
84-Po-197m



MAT 8399

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-197m

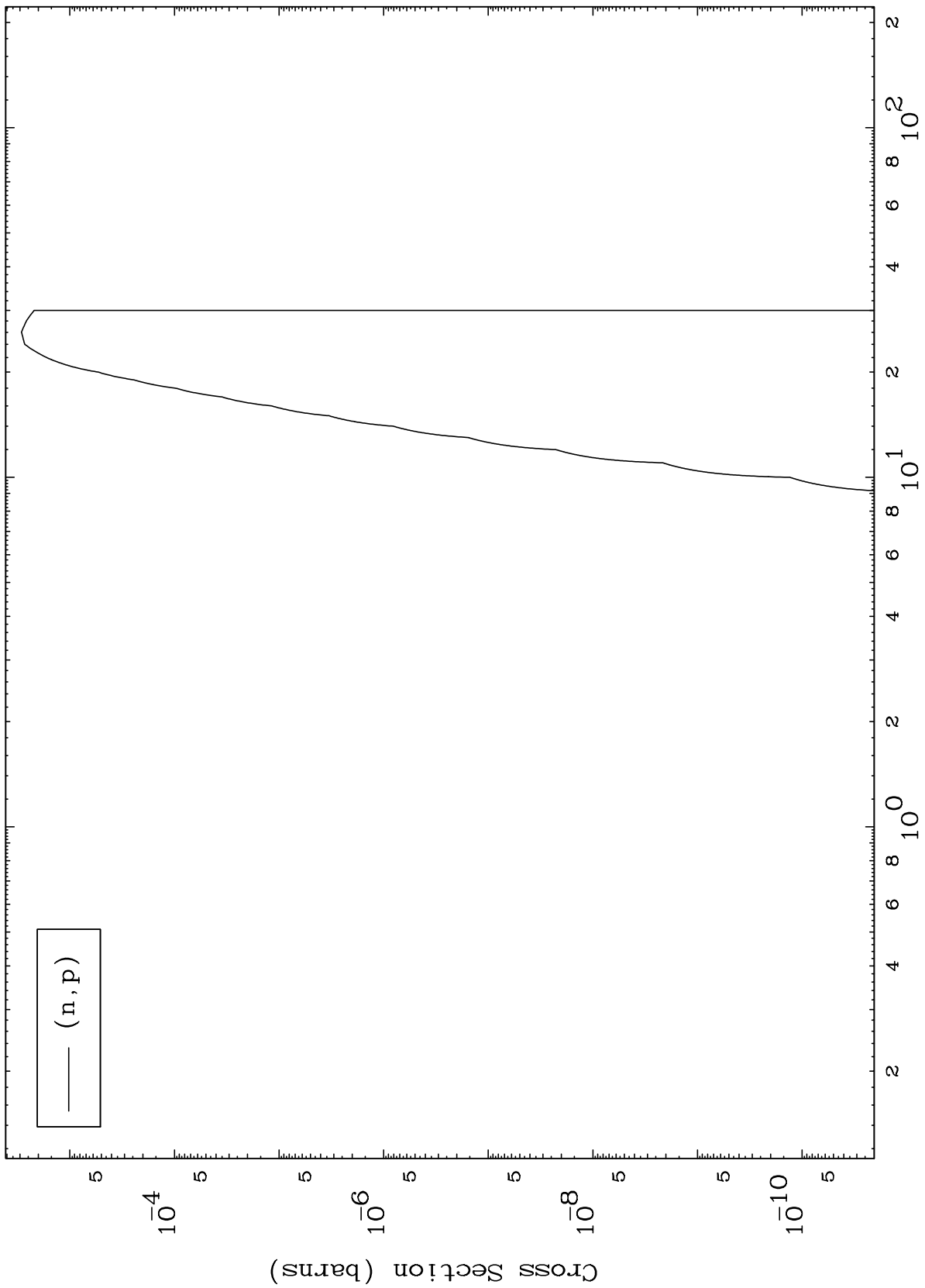


MAT 8399

(He-3,p) Levels

84-Po-197m

0 Kelvin Cross Sections

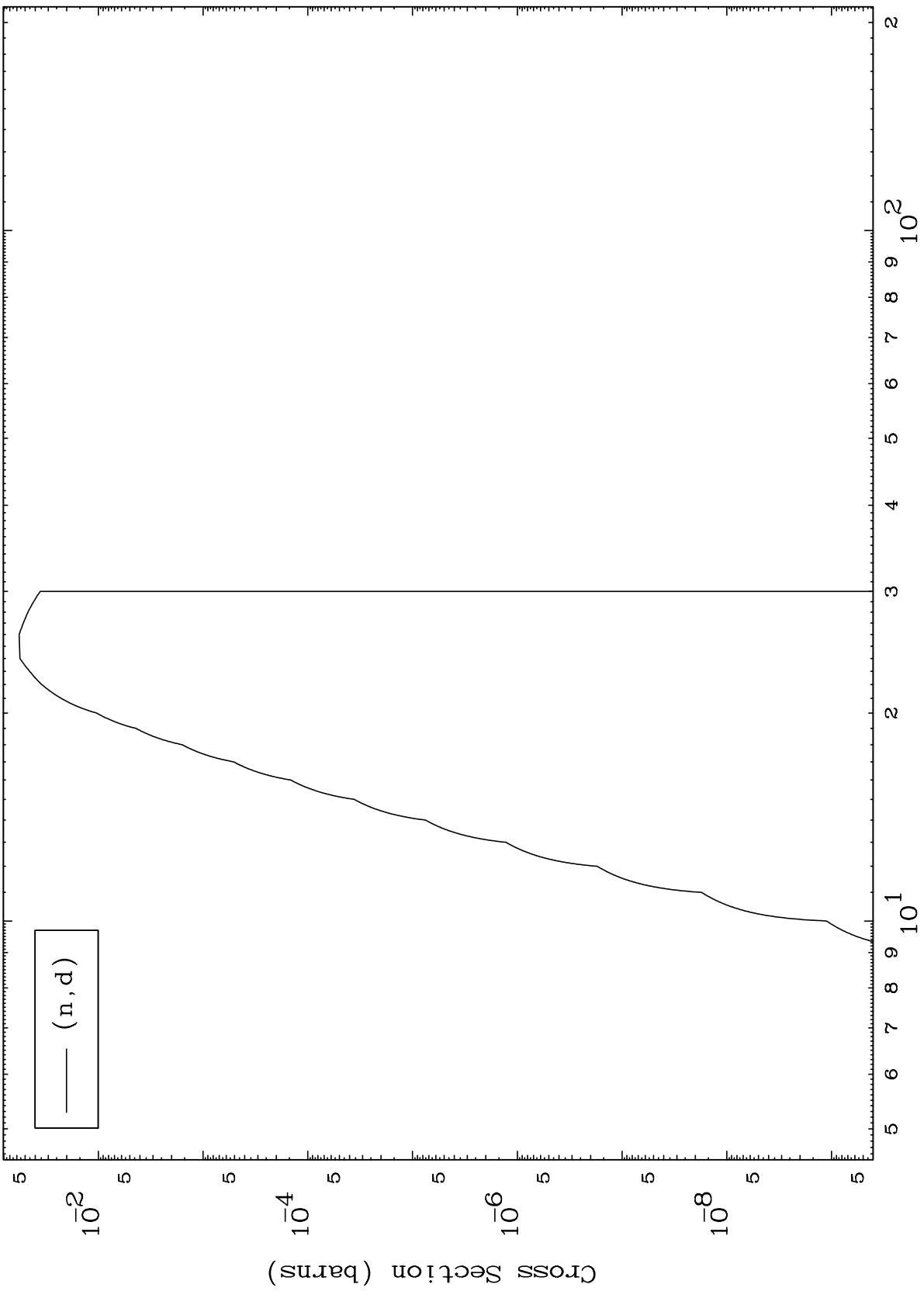


MAT 8399

(He-3,d) Levels

84-Po-197m

0 Kelvin Cross Sections



8

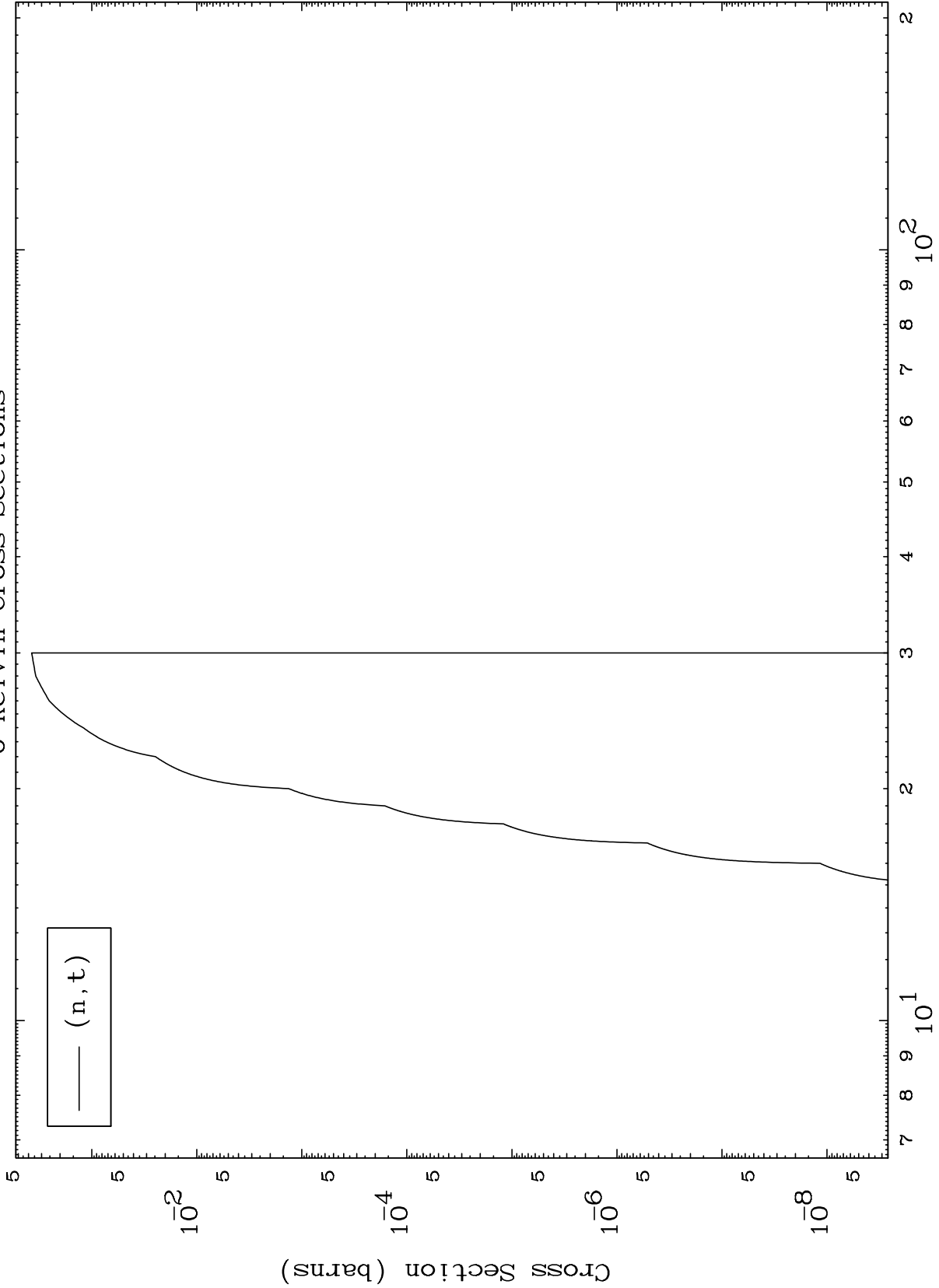
Incident Energy (MeV)

84-Po-197m

MAT 8399

(He-3,t) Levels
0 Kelvin Cross Sections

84-Po-197m



9

Incident Energy (MeV)

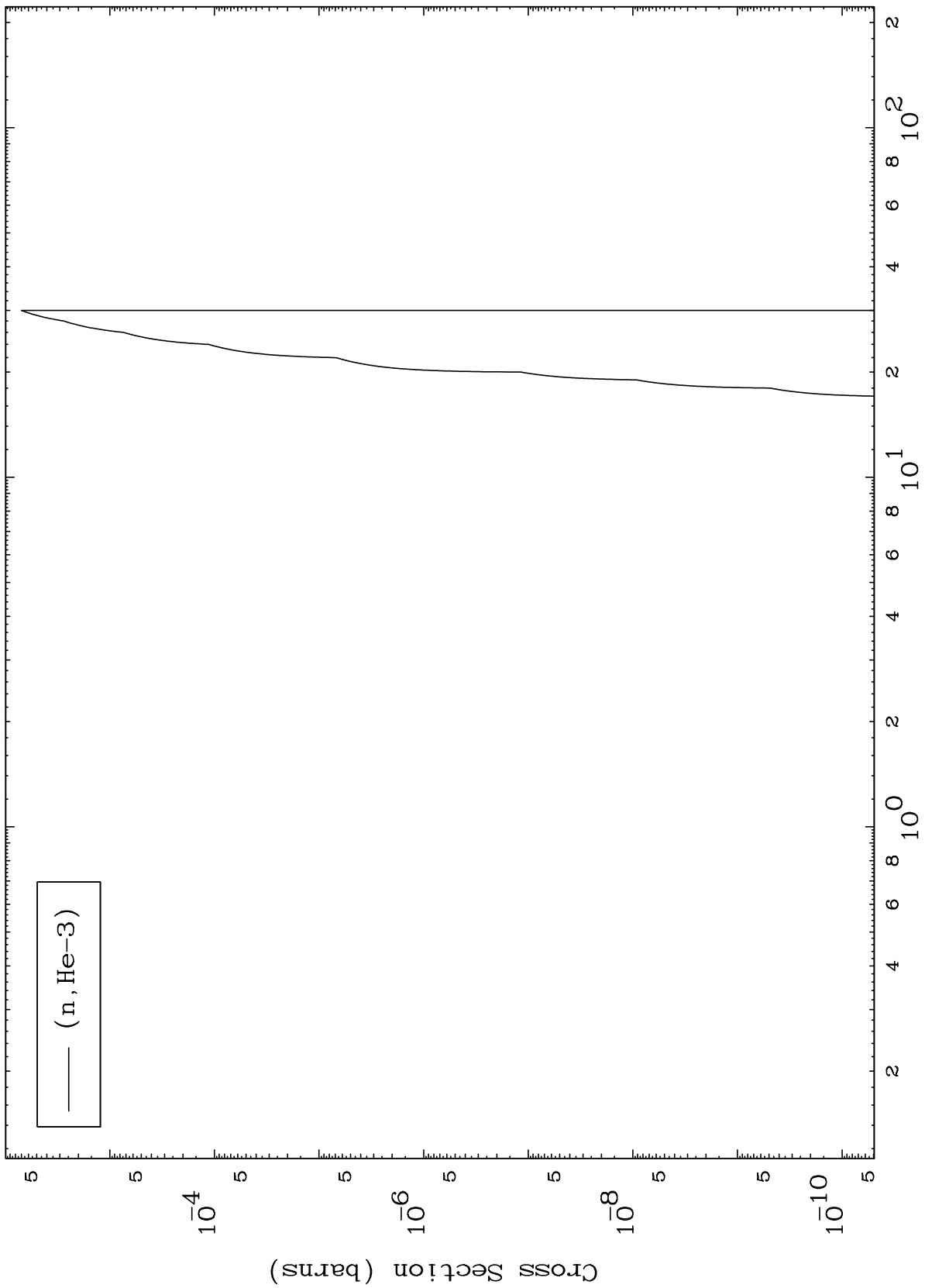
84-Po-197m

MAT 8399

(He-3, He3) Levels

84-Po-197m

0 Kelvin Cross Sections



10

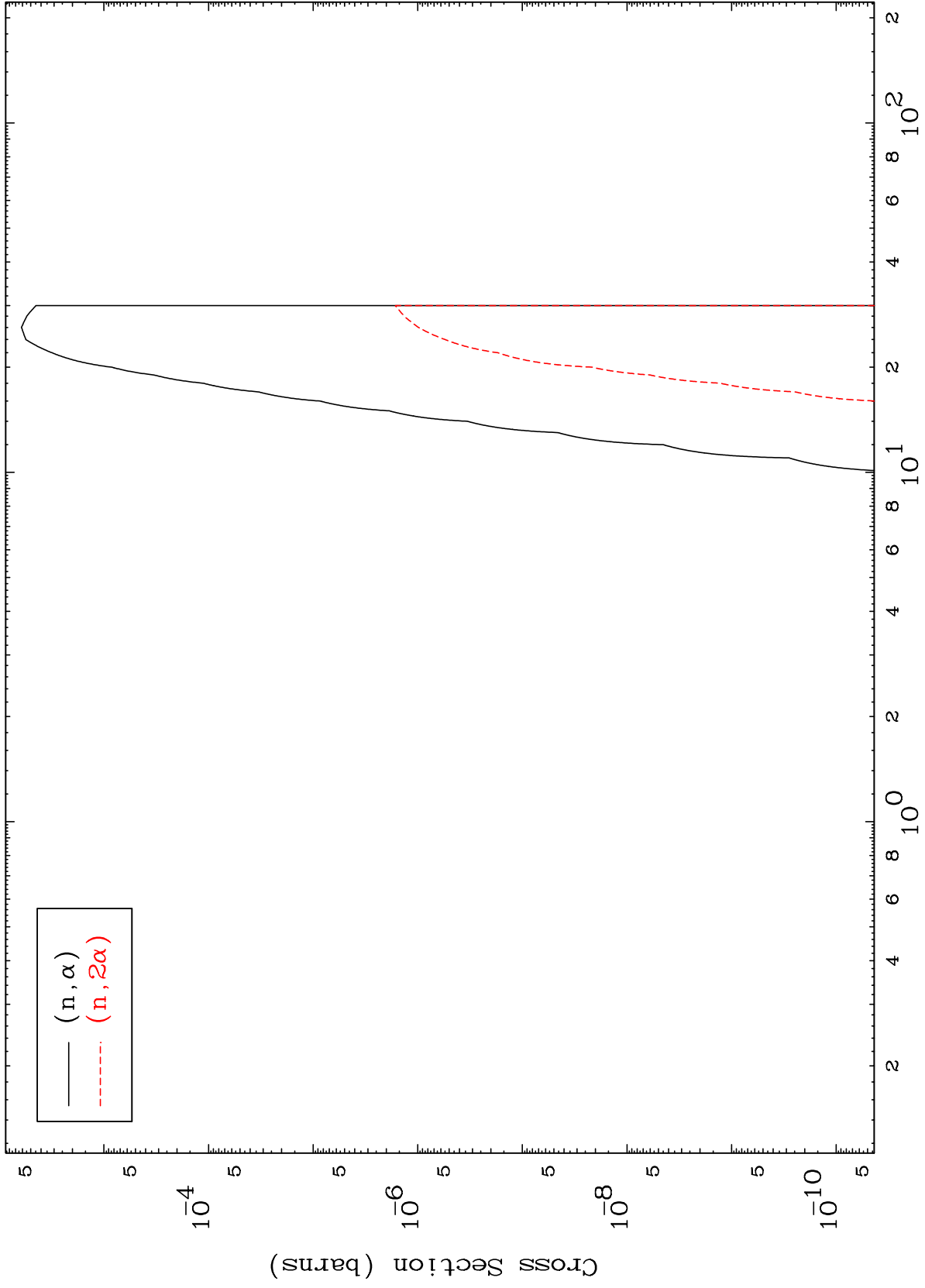
Incident Energy (MeV)

84-Po-197m

MAT 8399

(He-3, α) Levels
0 Kelvin Cross Sections

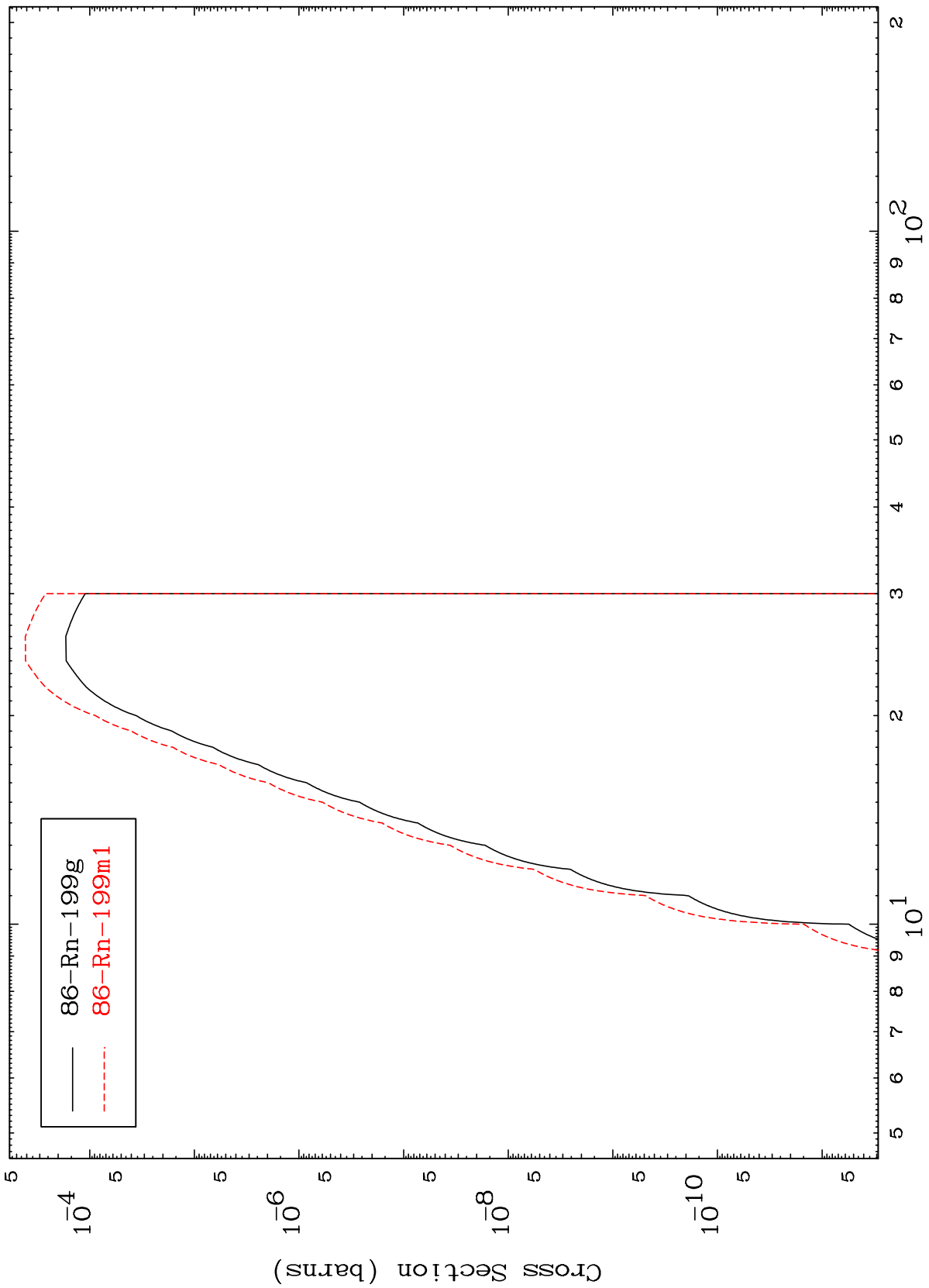
84-Po-197m



MAT 8399

84-Po-197m

Inelastic
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

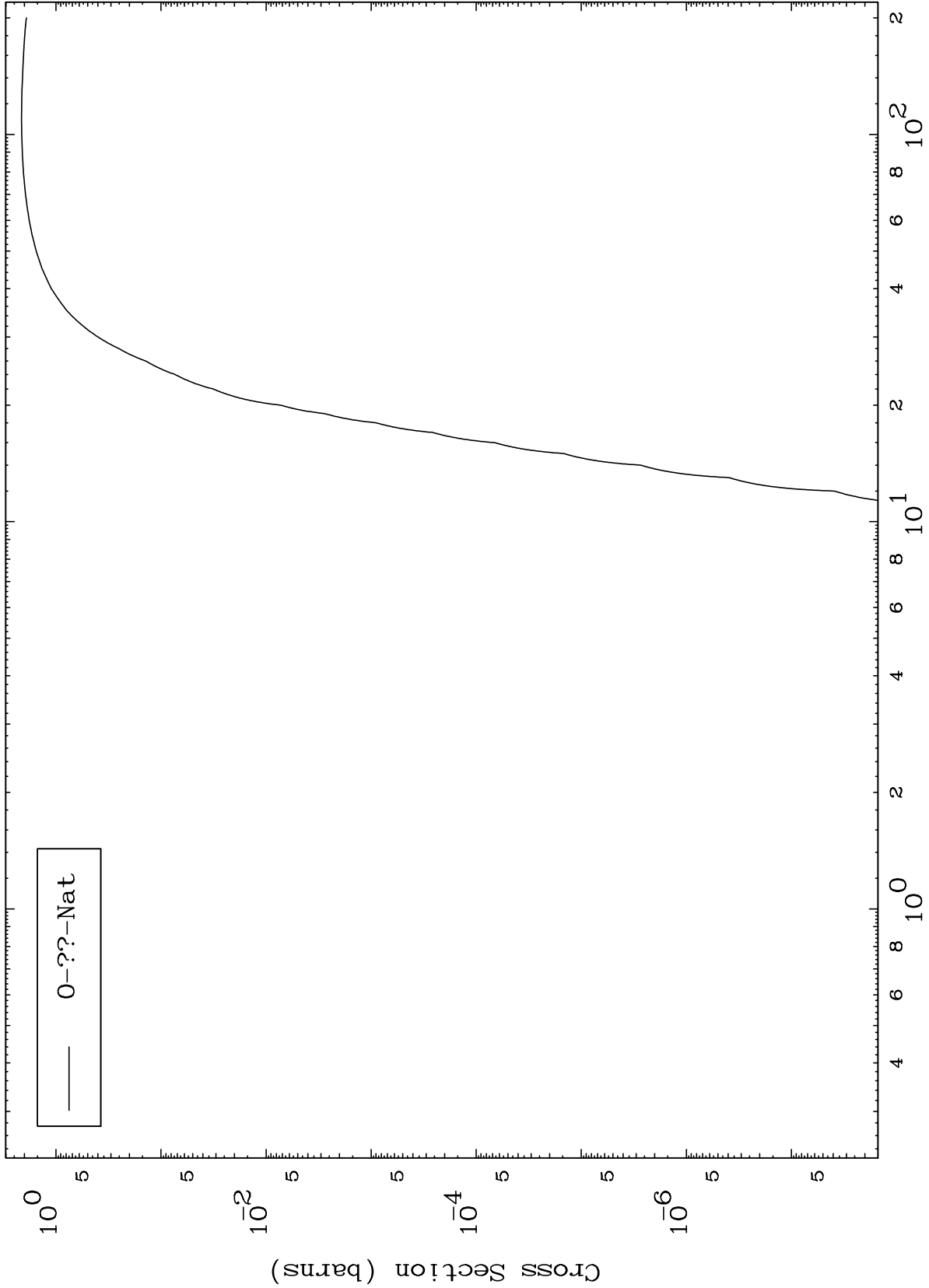
12

MAT 8399

Fission

84-Po-197m

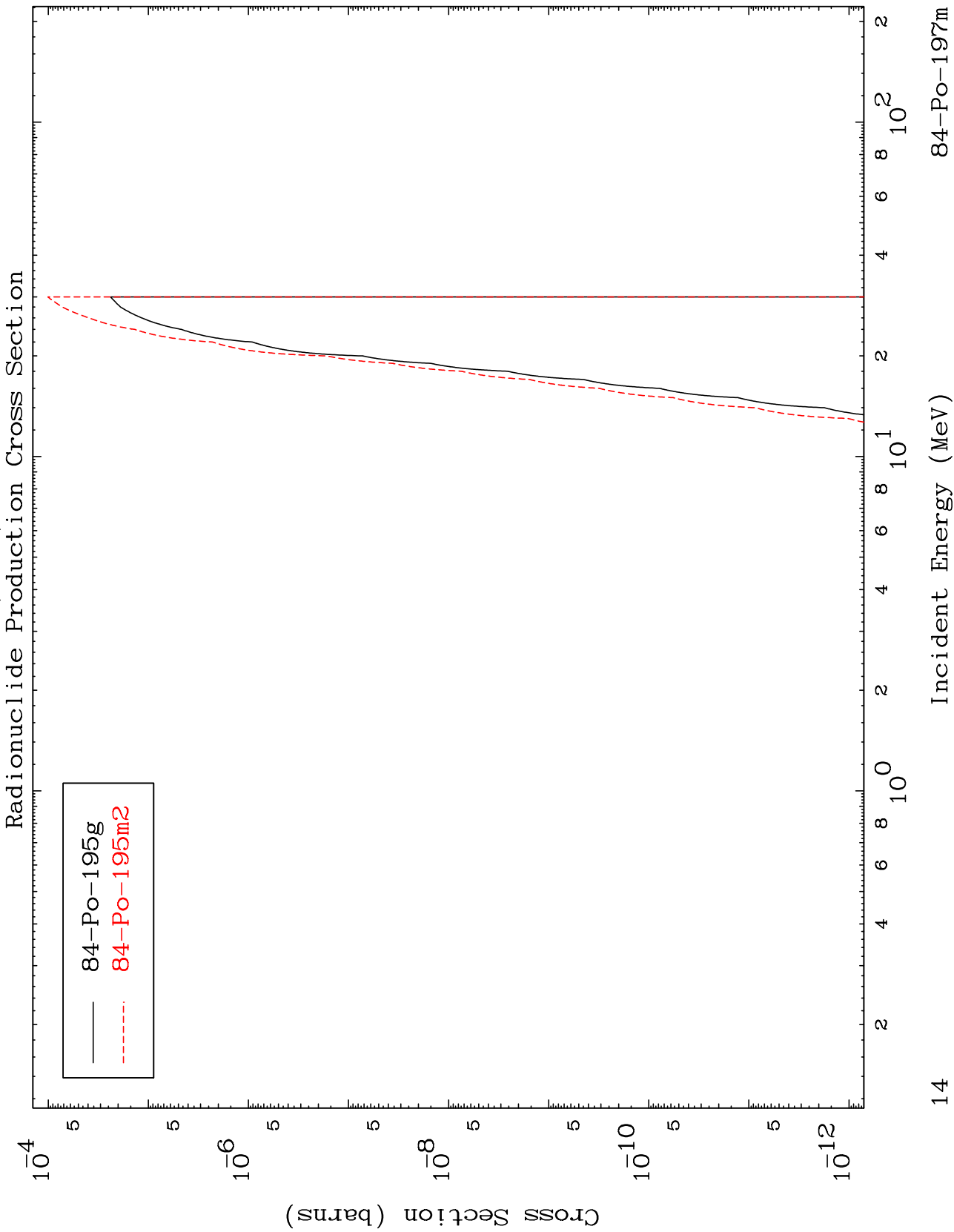
Radionuclide Production Cross Section



MAT 8399

$(n, n') \alpha$

84-Po-197m

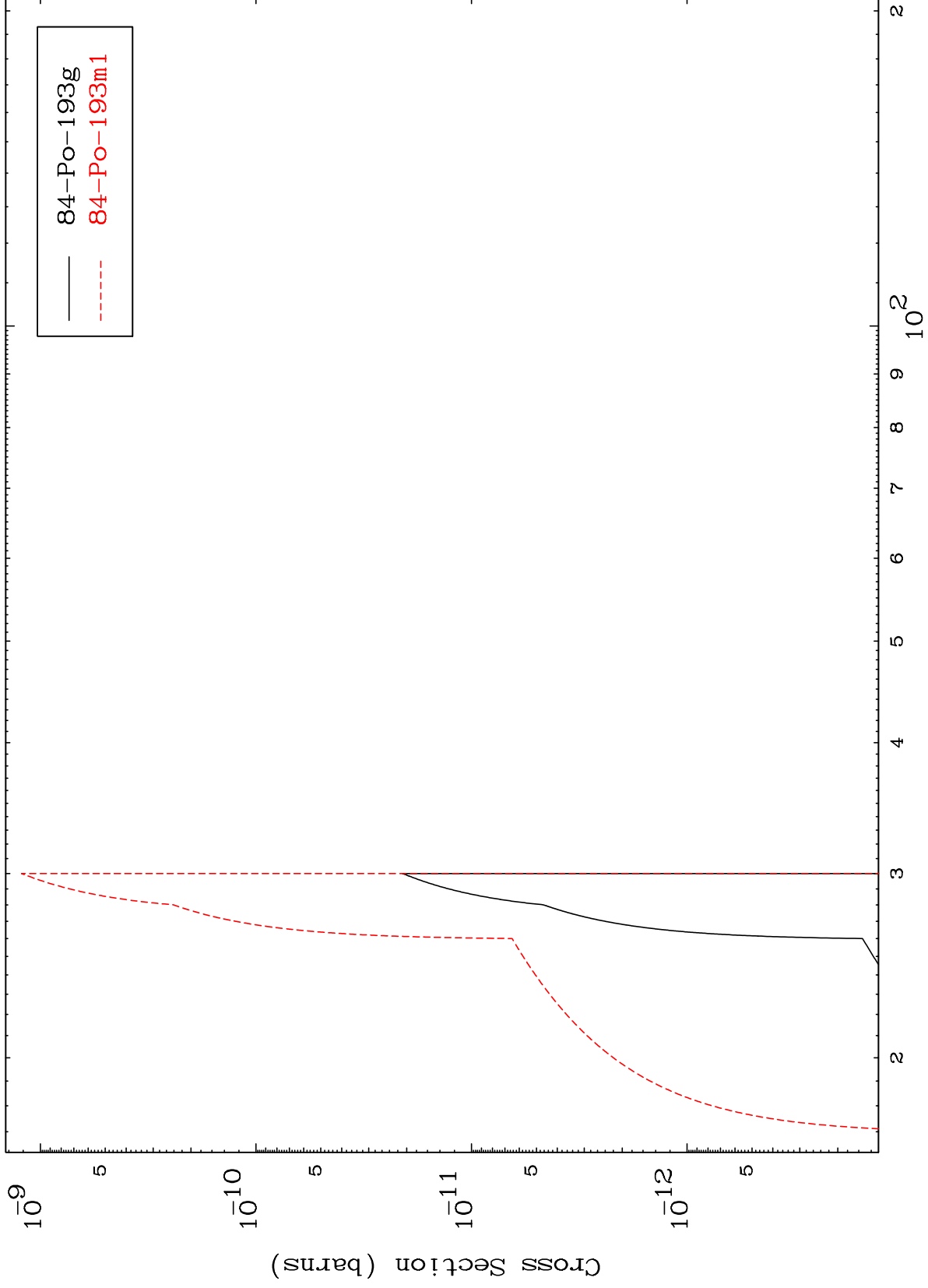


MAT 8399

(n,3n) α

84-Po-197m

Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

15

Incident Energy (MeV)

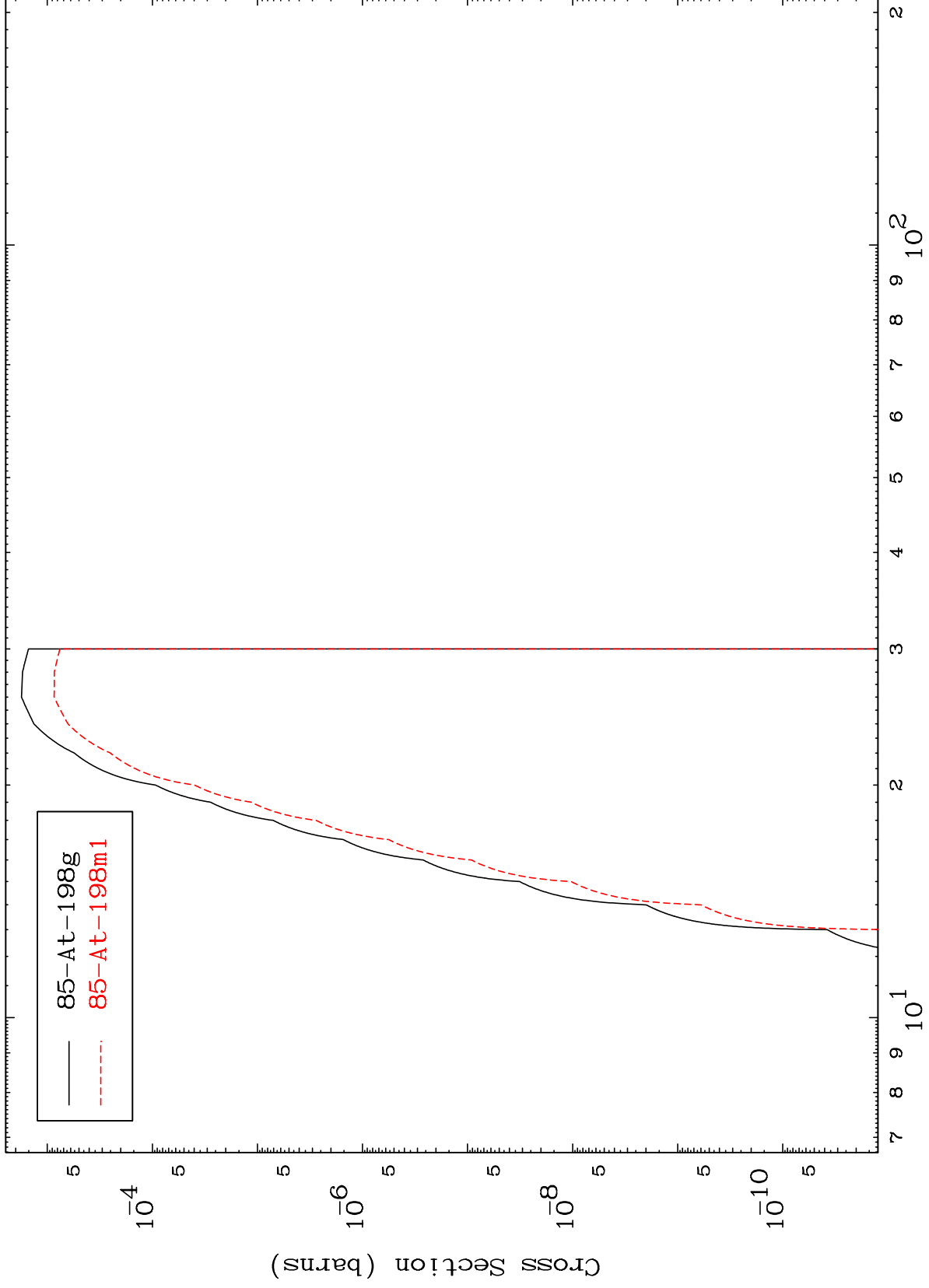
84-Po-197m

MAT 8399

(n,n') p

84-Po-197m

Radionuclide Production Cross Section



16

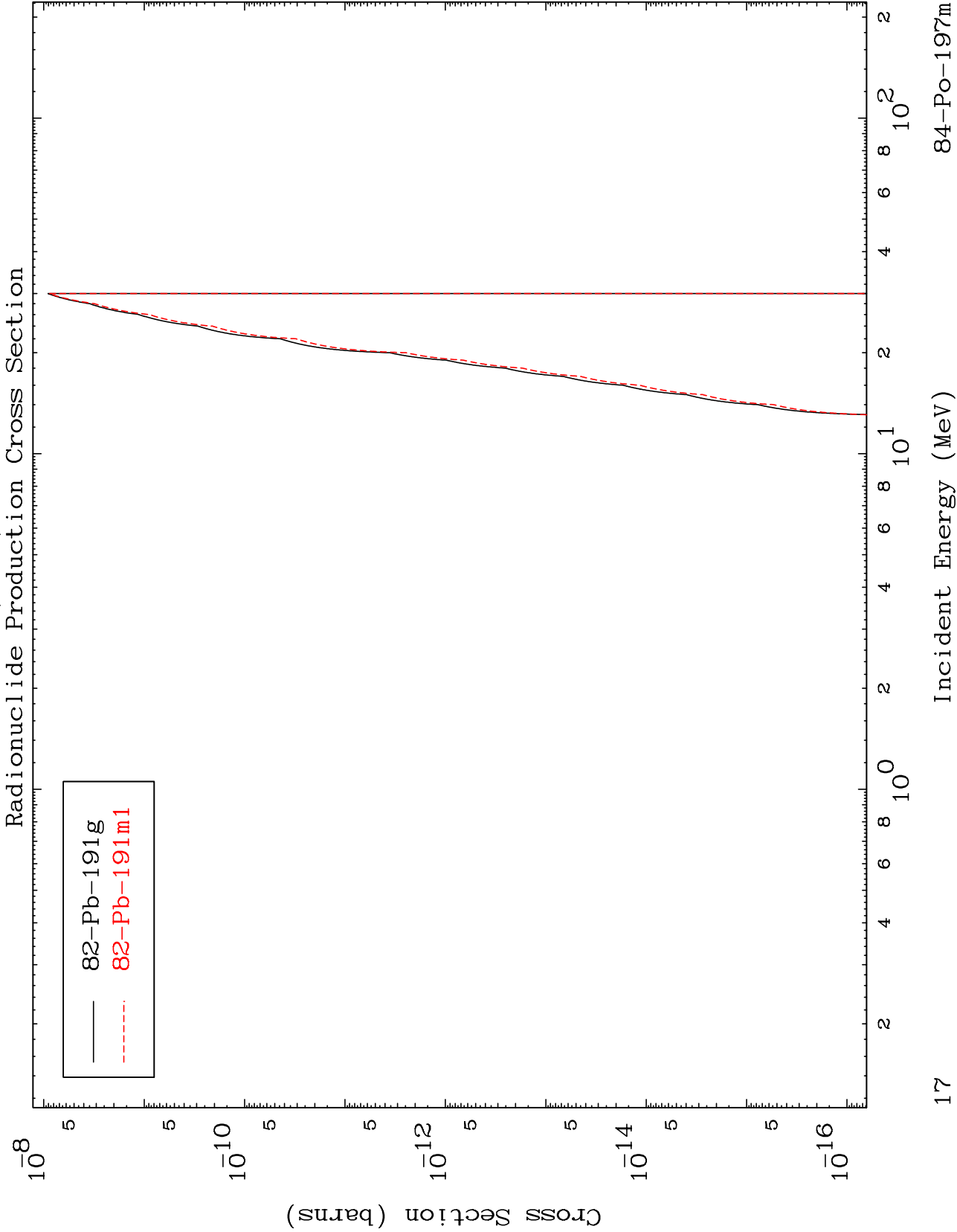
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') 2 α

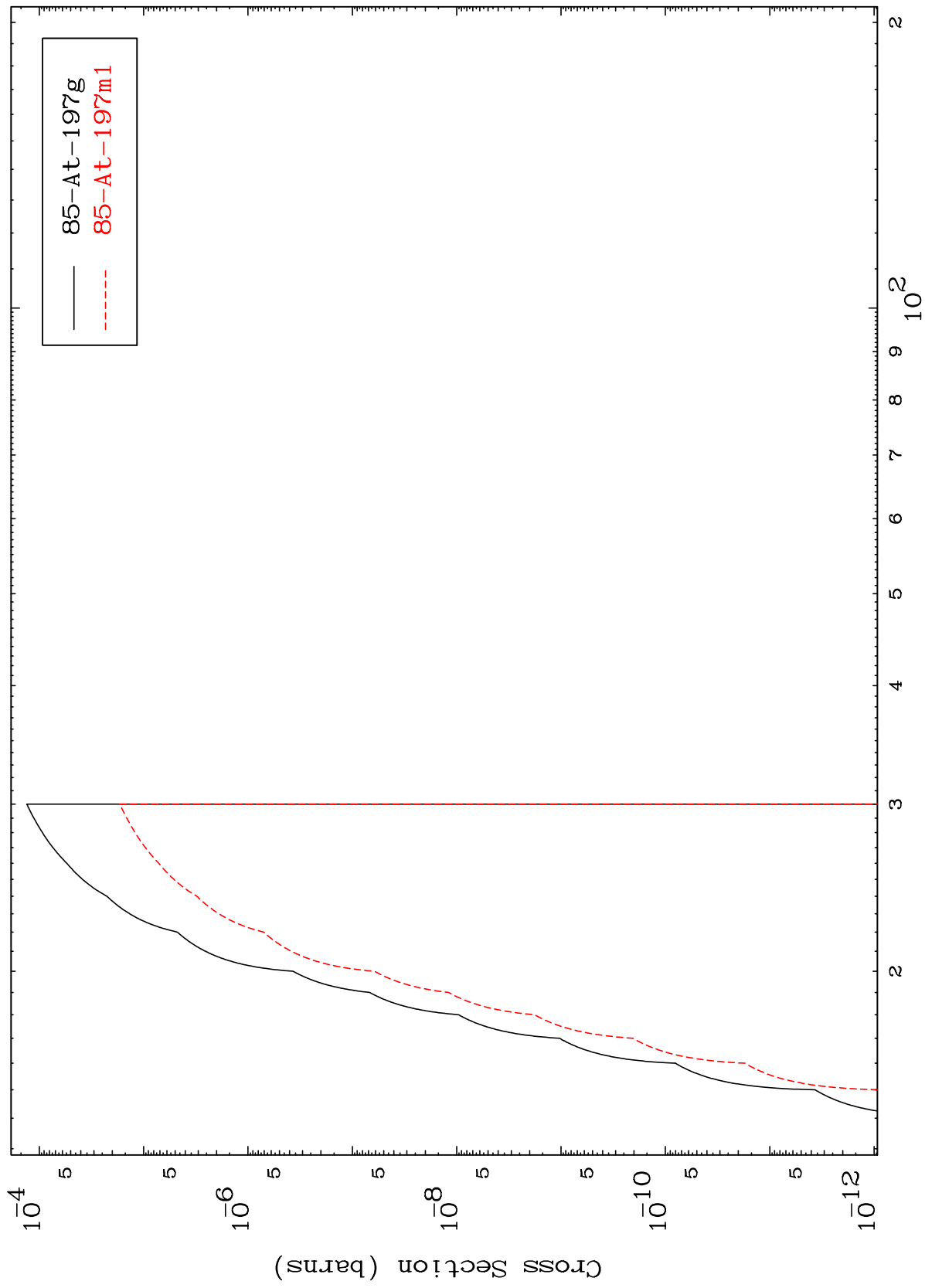
84-Po-197m



MAT 8399

84-Po-197m

(n,n') d
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

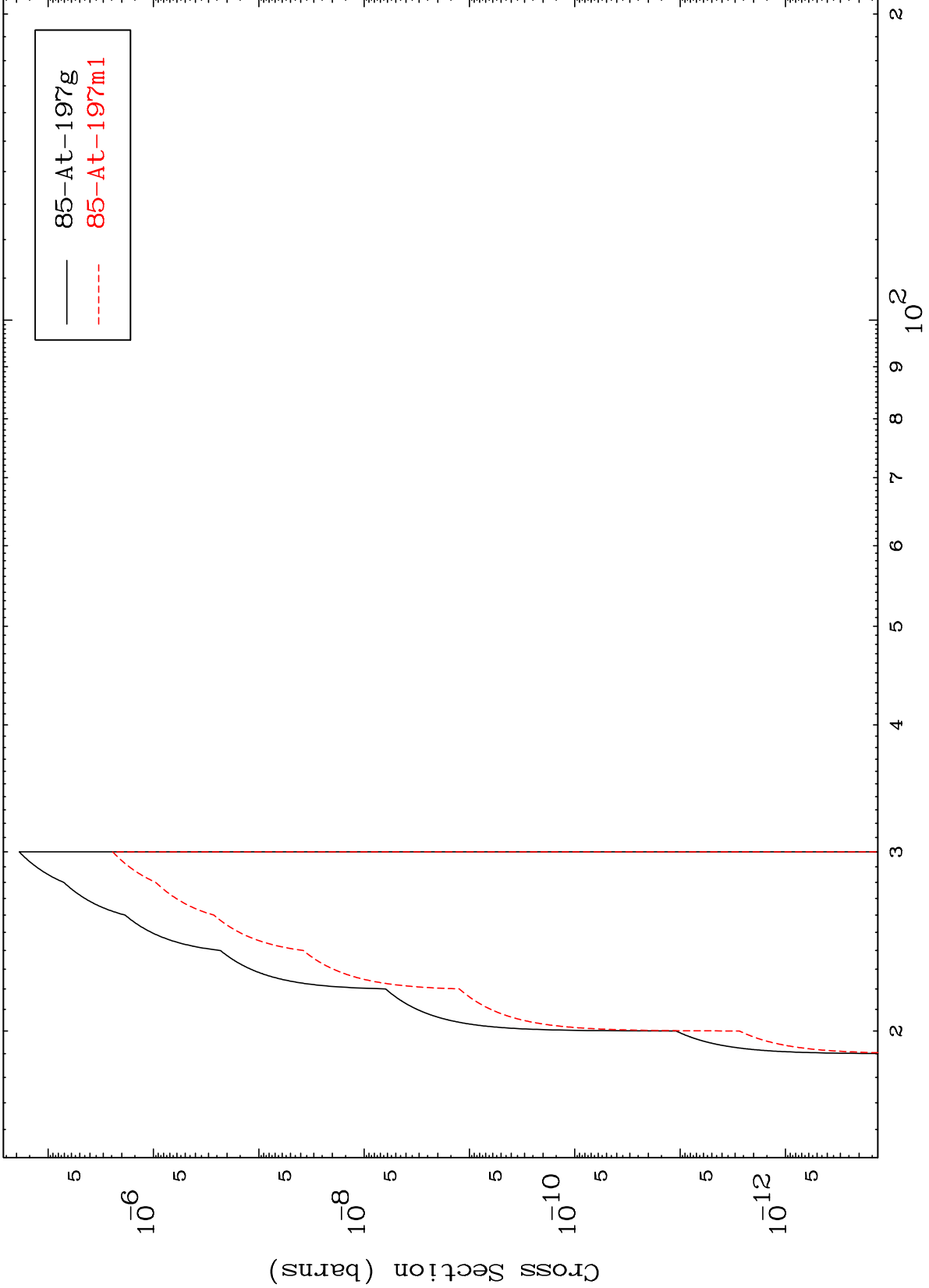
18

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

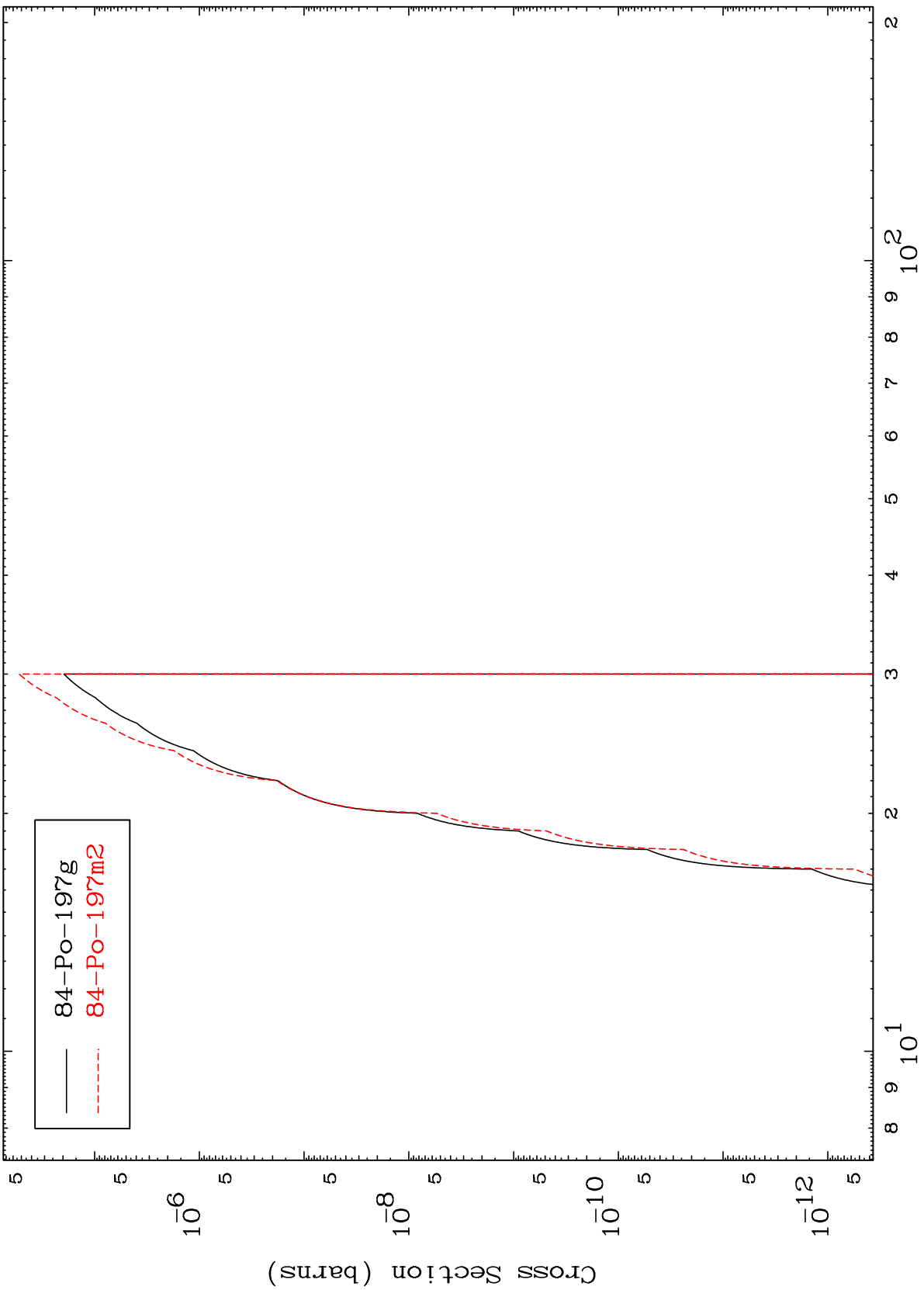
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

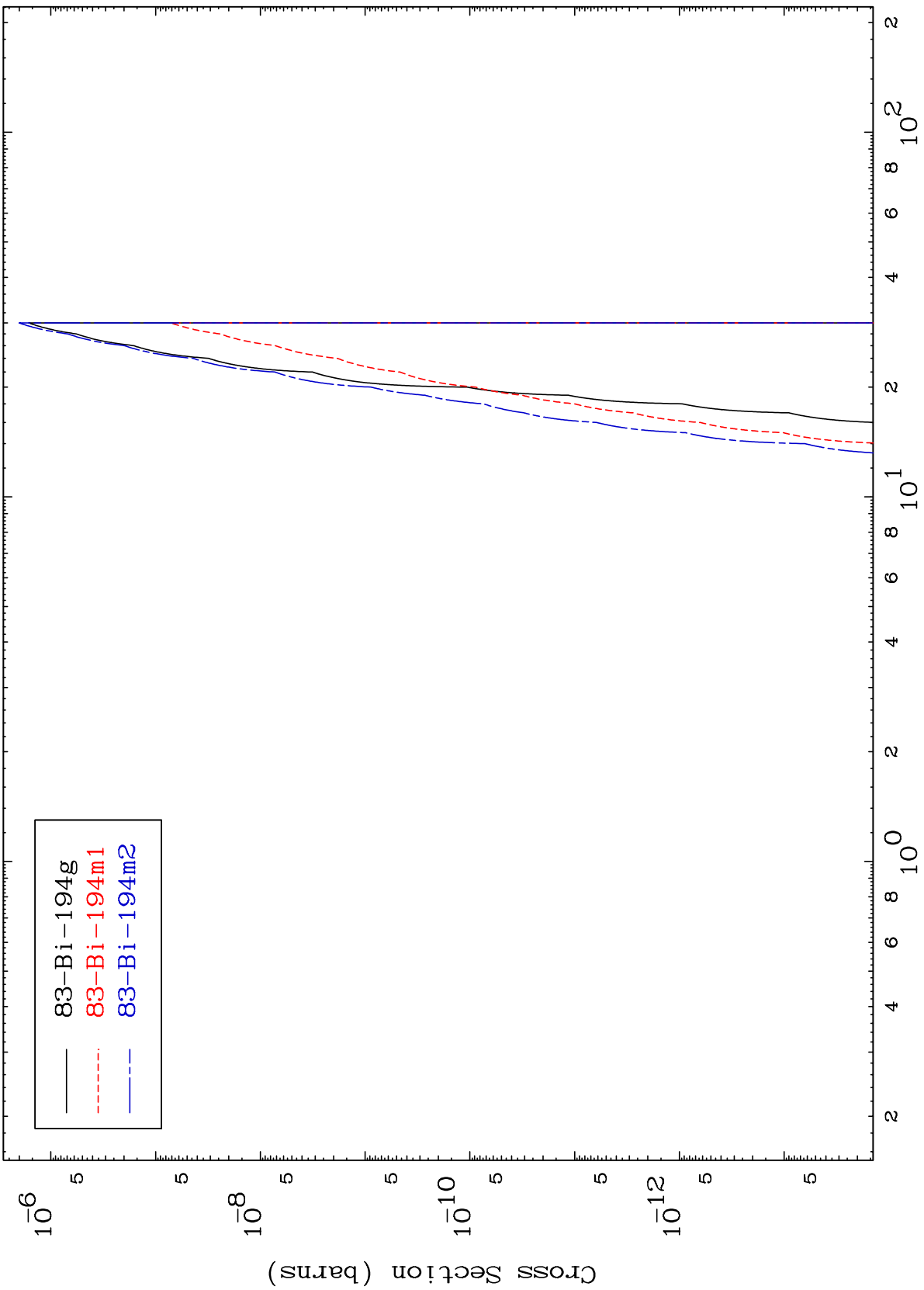
84-Po-197m

MAT 8399

(n,n') p α

84-Po-197m

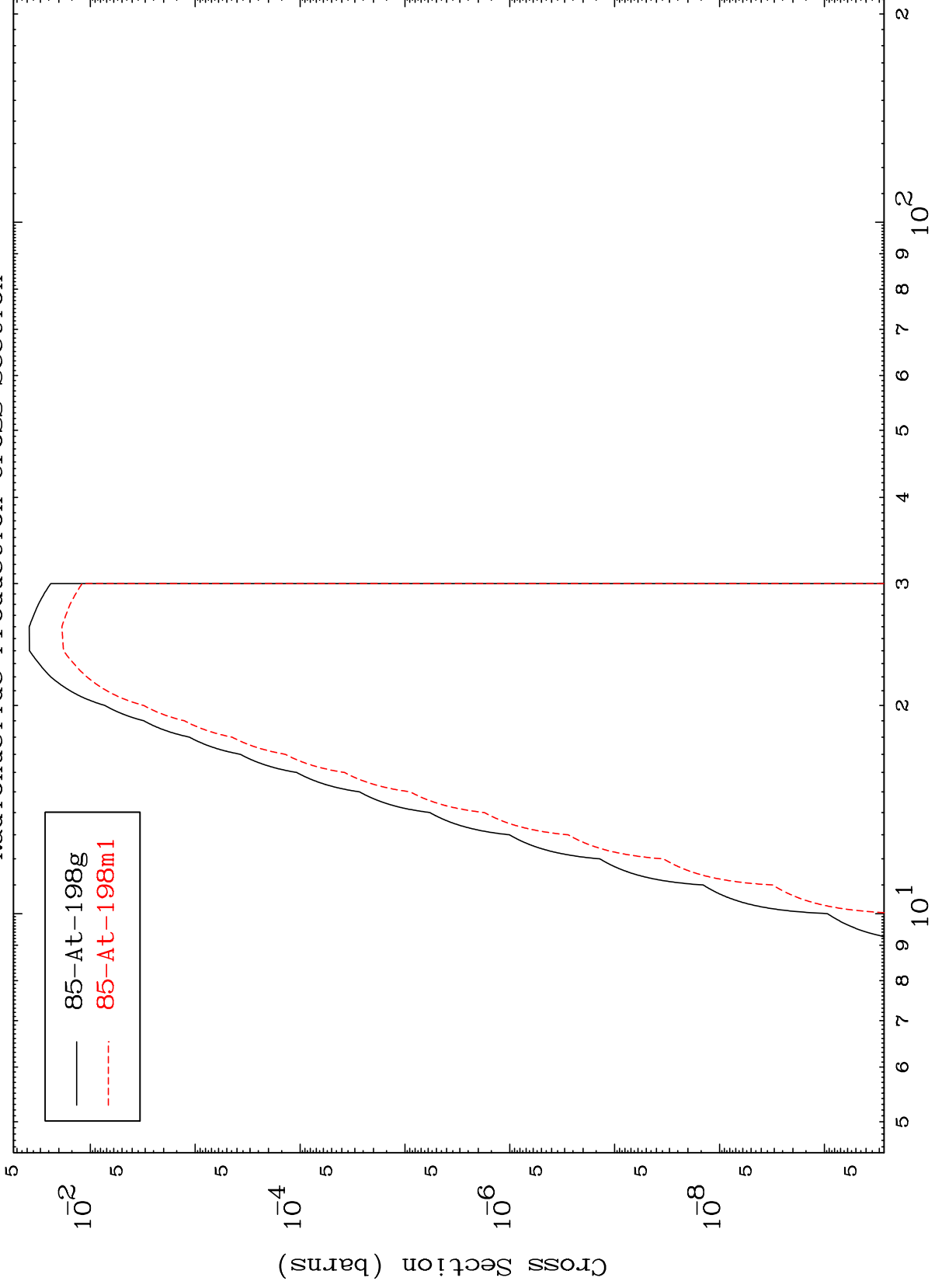
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

(n,d)
Radionuclide Production Cross Section



22

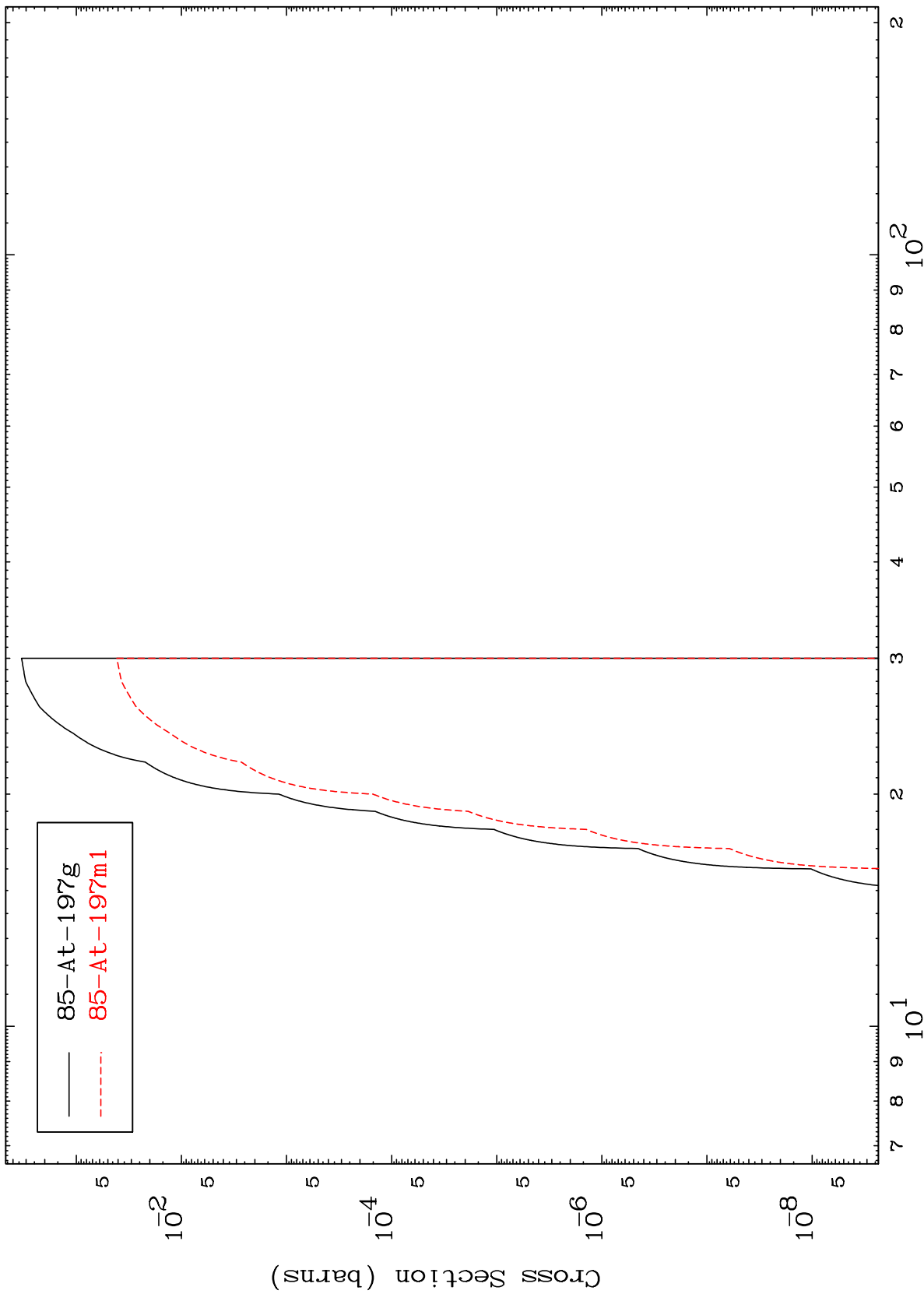
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n, t)
Radionuclide Production Cross Section



23

84-Po-197m

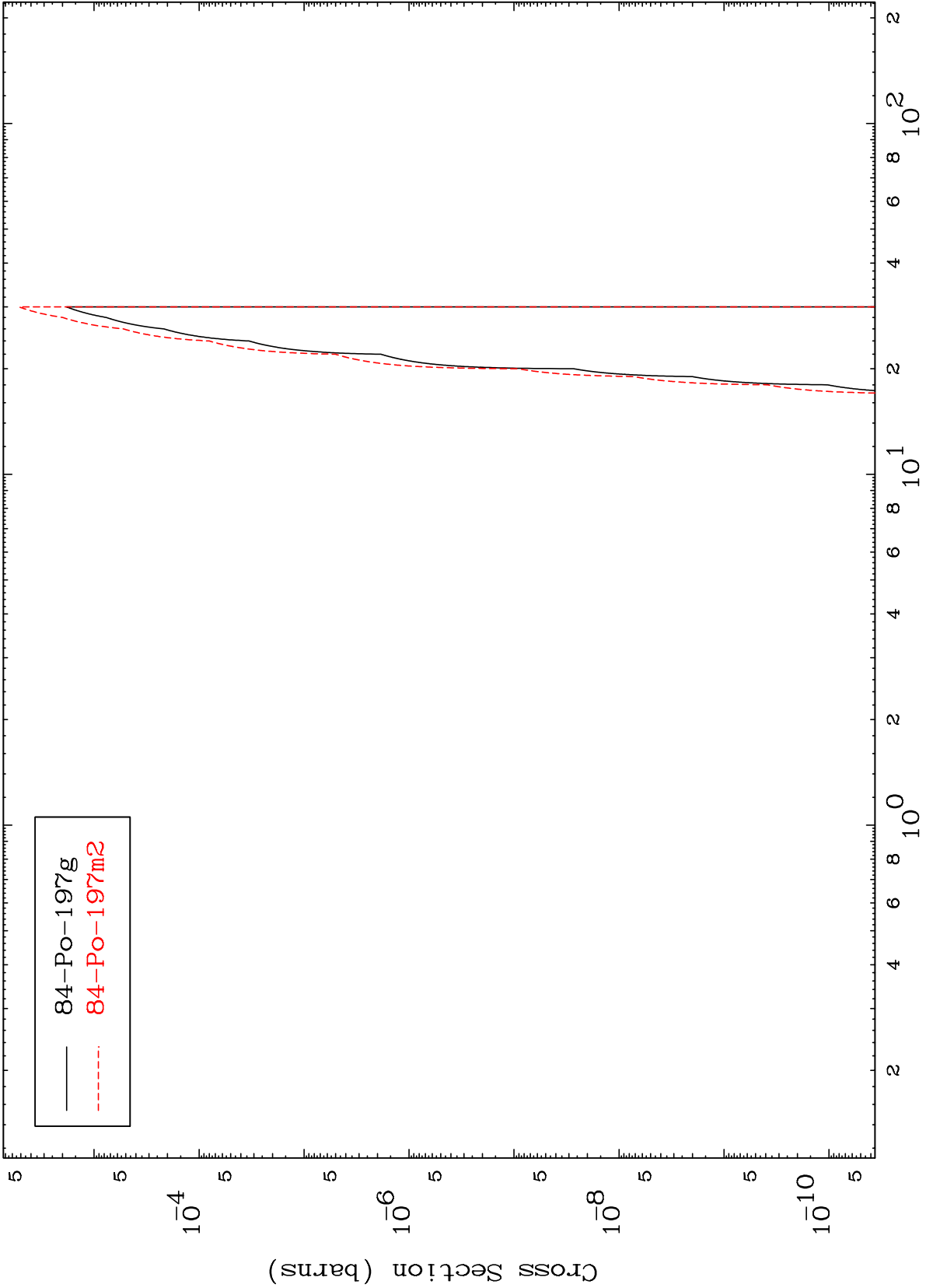
Incident Energy (MeV)

MAT 8399

(n,He-3)

84-Po-197m

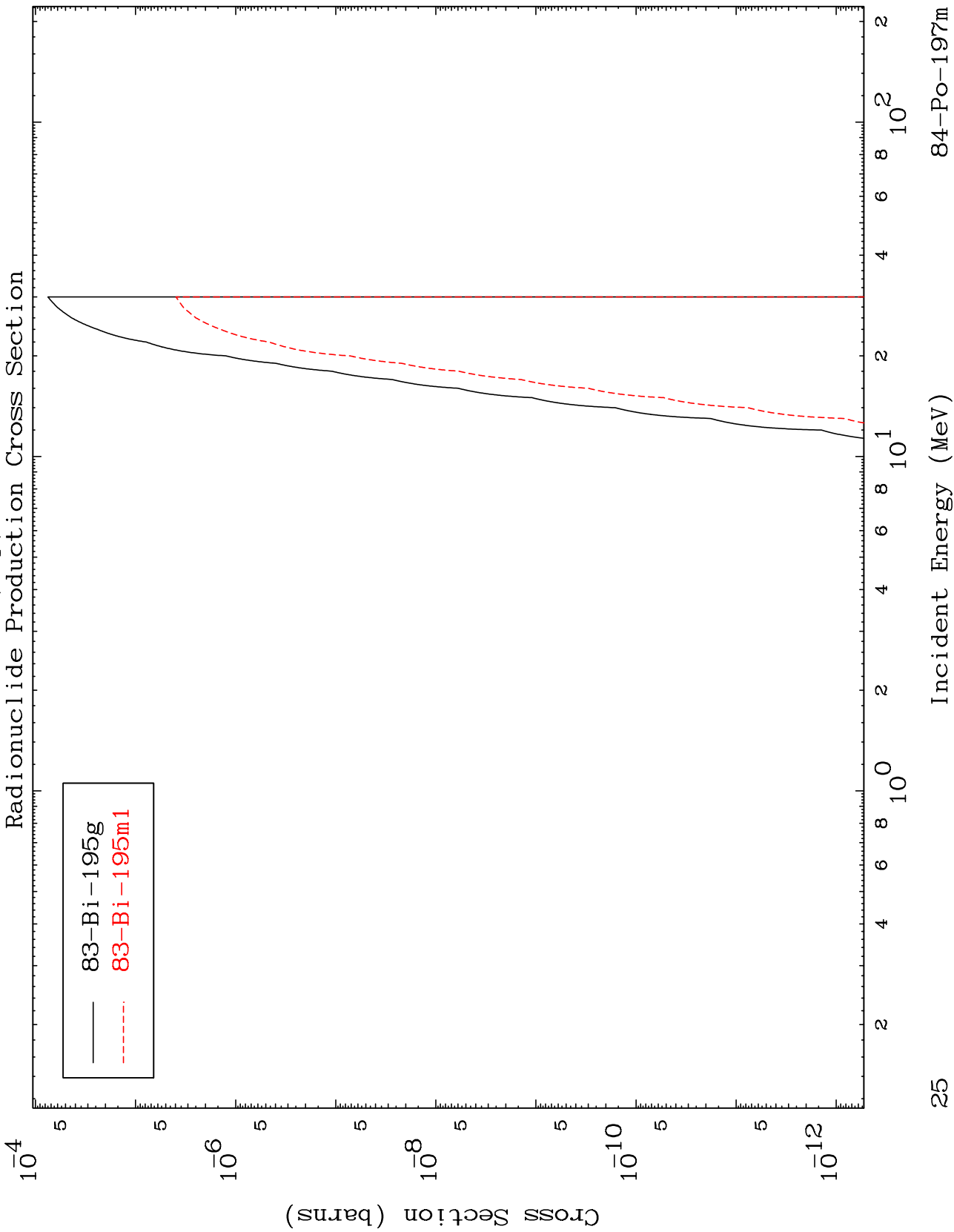
Radionuclide Production Cross Section



MAT 8399

(n,p) α

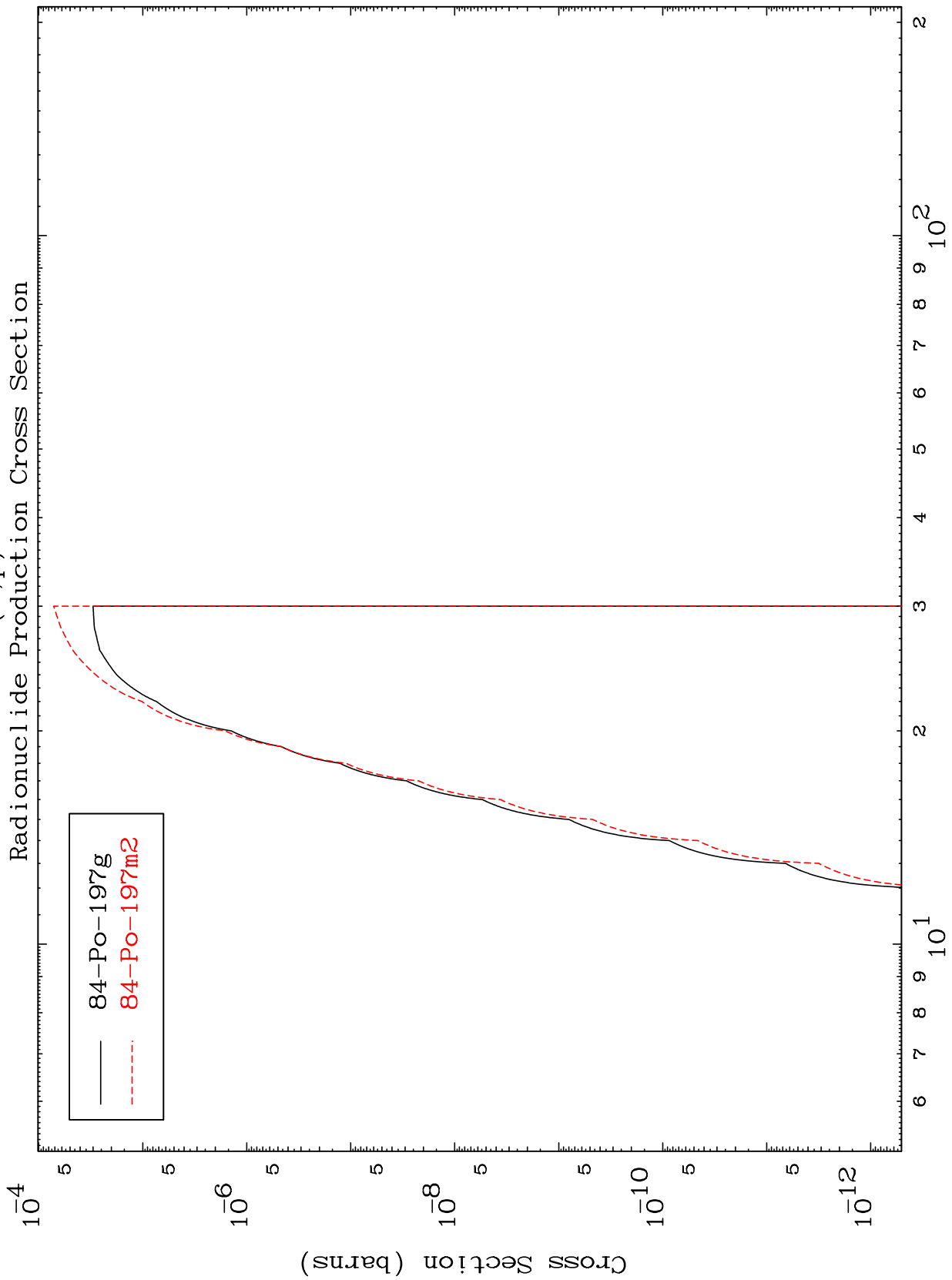
84-Po-197m



MAT 8399

(n,p) d

84-Po-197m



26

84-Po-197m

84-Po-197m

MAT 8399

(n,d) α

84-Po-197m

