

Program EVALPLOT
(Version 2021-1)

by

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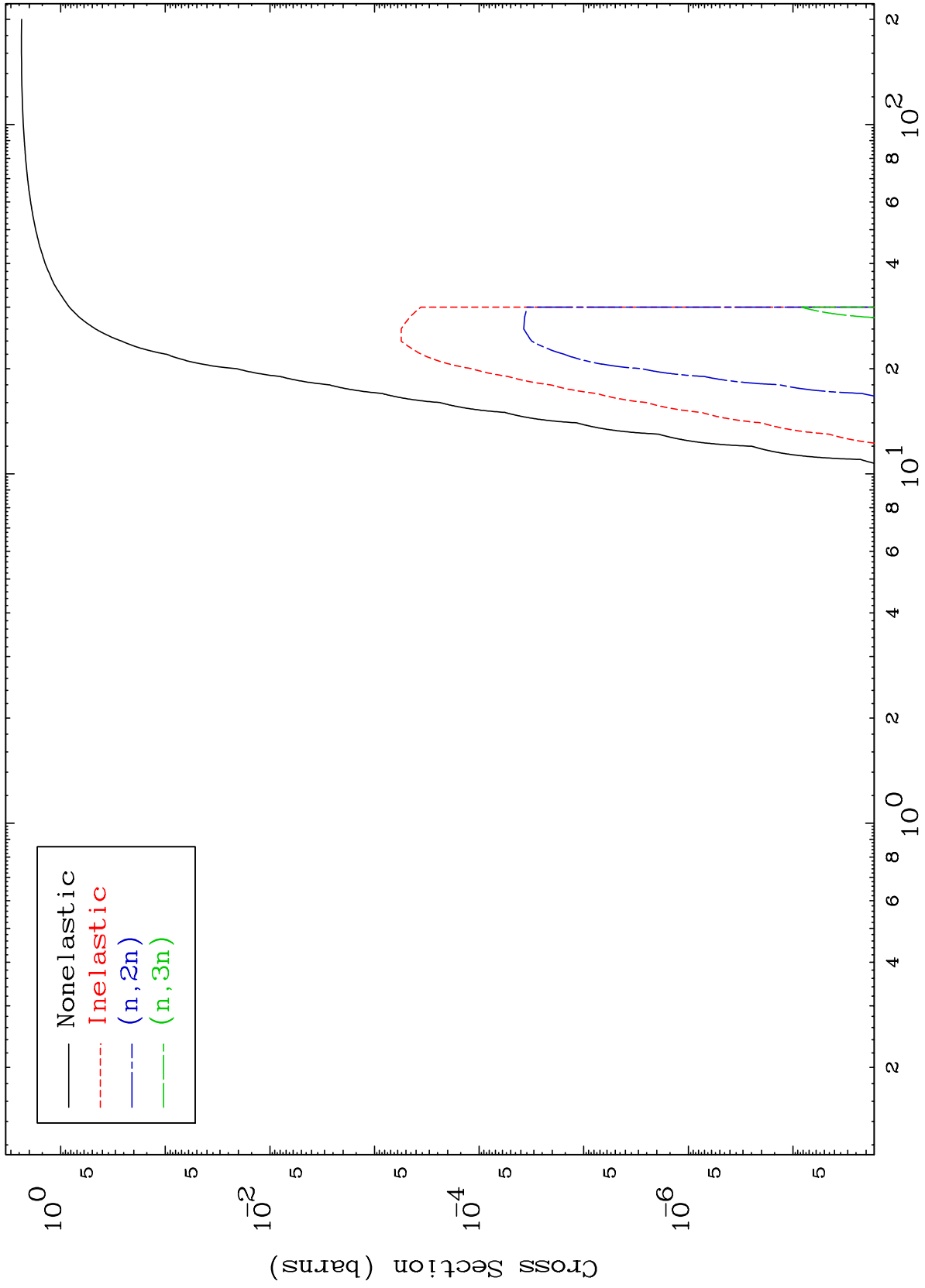
Press Mouse Button to Start

MAT 8399

He-3 Major

84-Po-197m

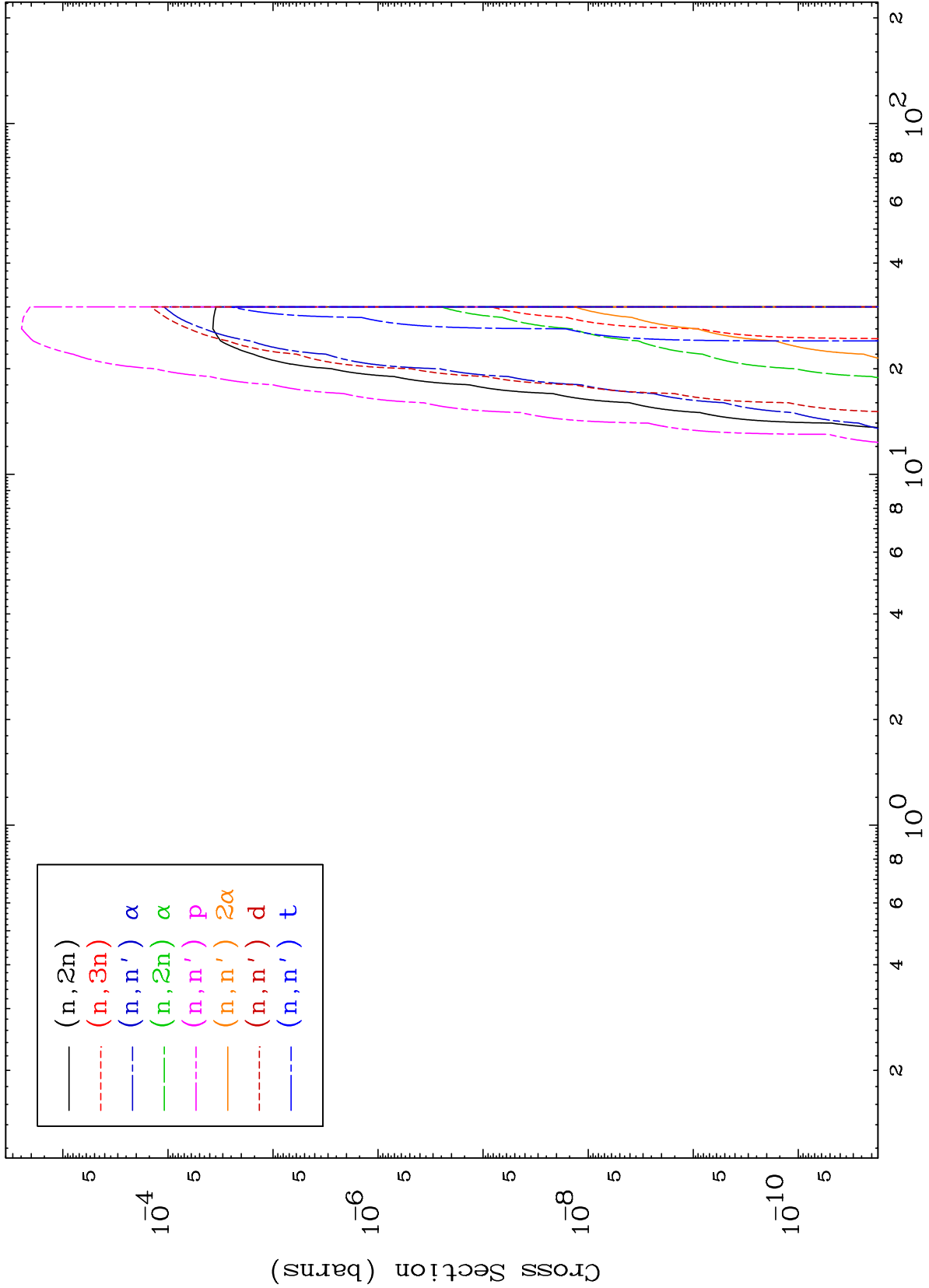
0 Kelvin Cross Sections



MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

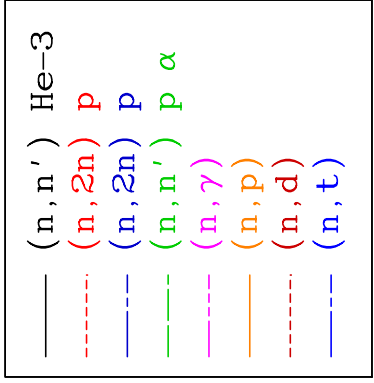
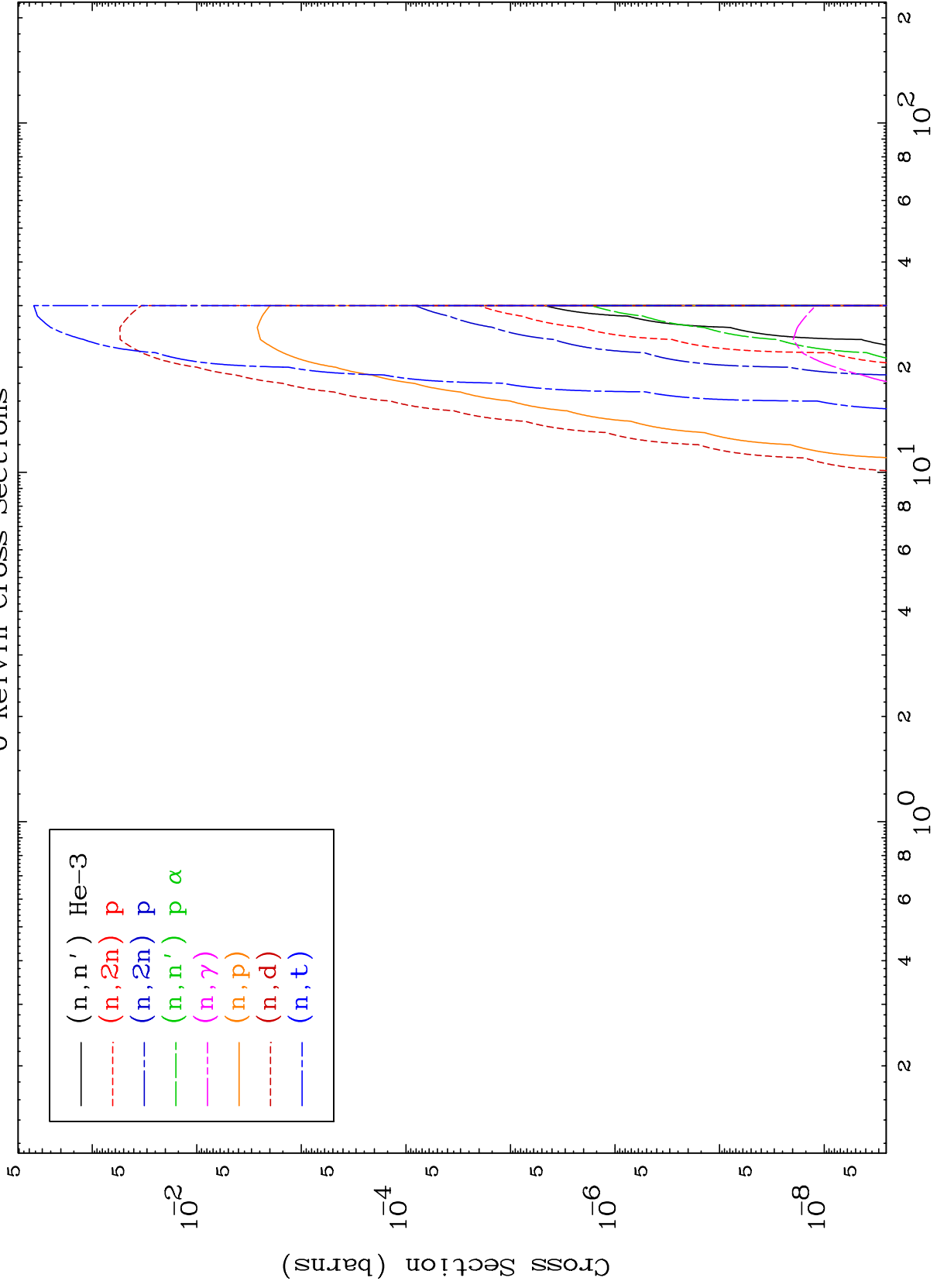
84-Po-197m



MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m



84-Po-197m

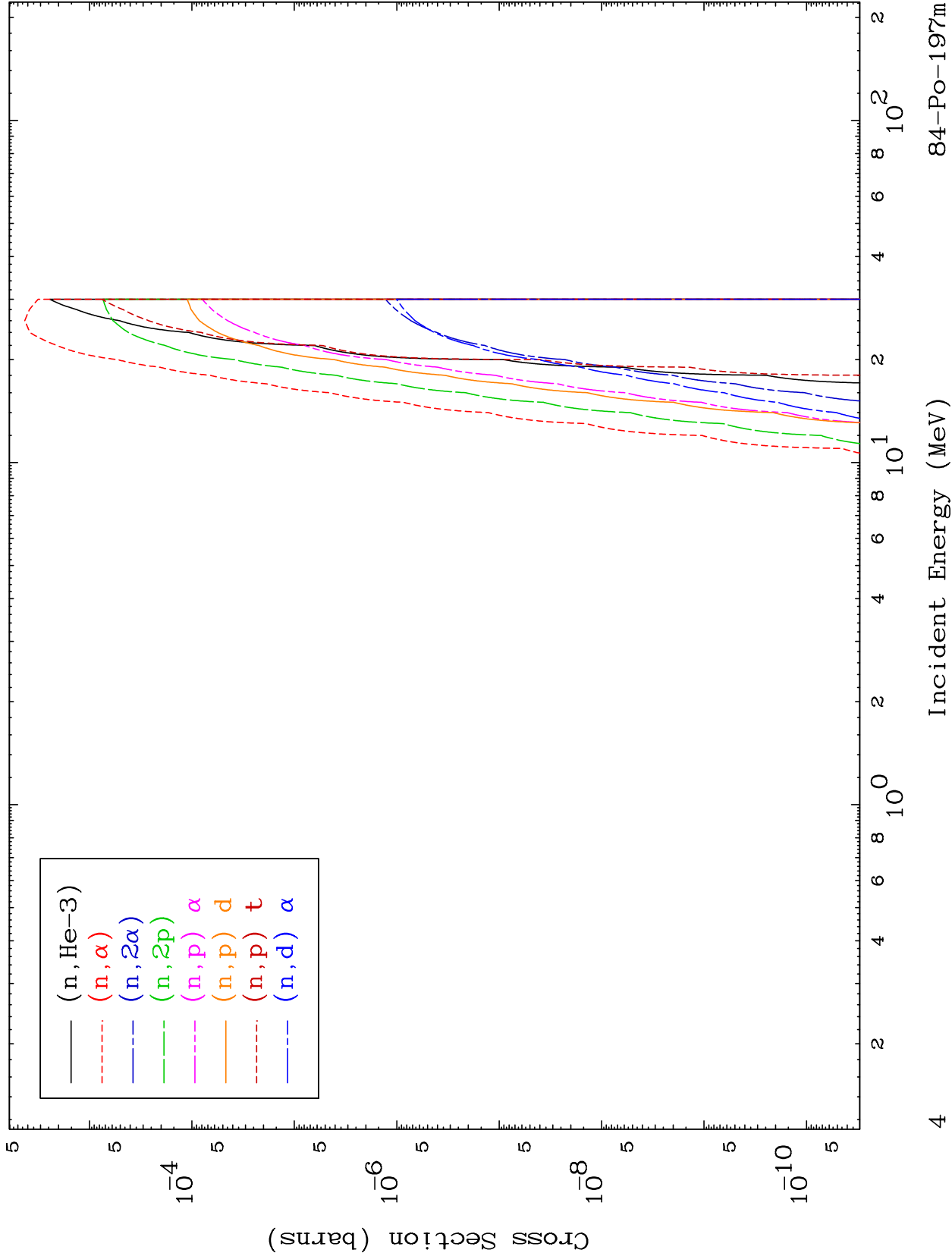
Incident Energy (MeV)

3

MAT 8399

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

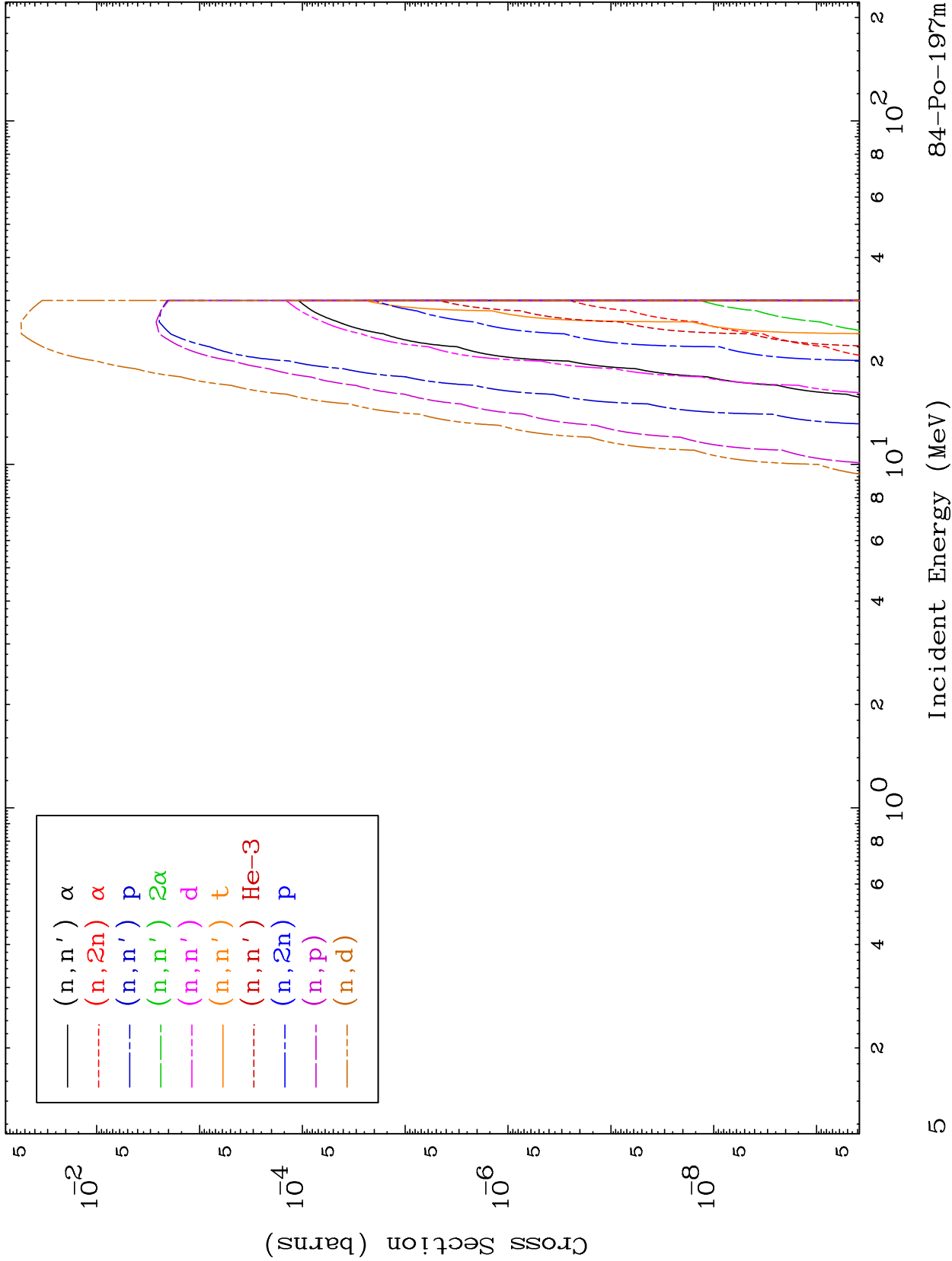


84-Po-197m

MAT 8399

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-197m



5

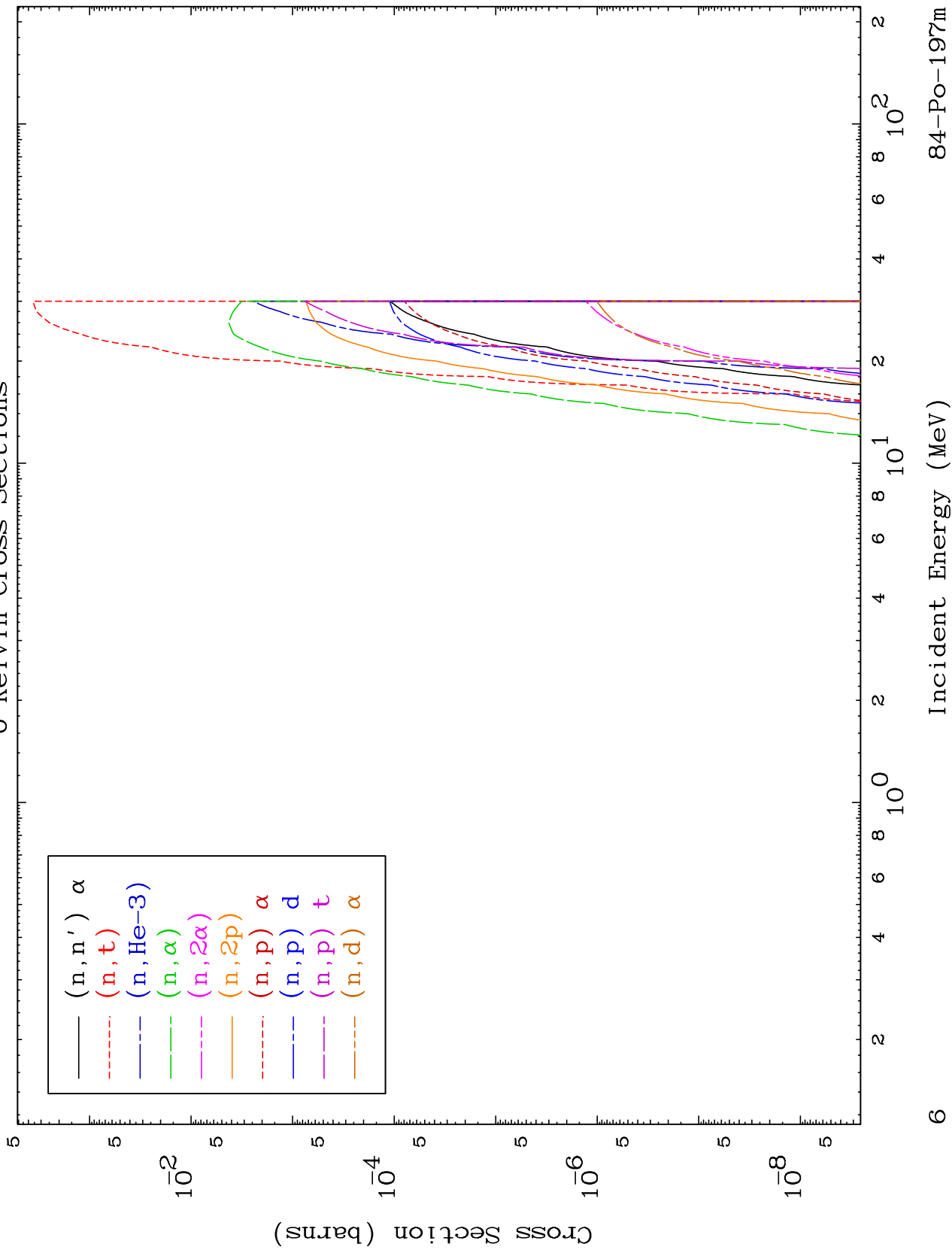
Incident Energy (MeV)

84-Po-197m

MAT 8399

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-197m

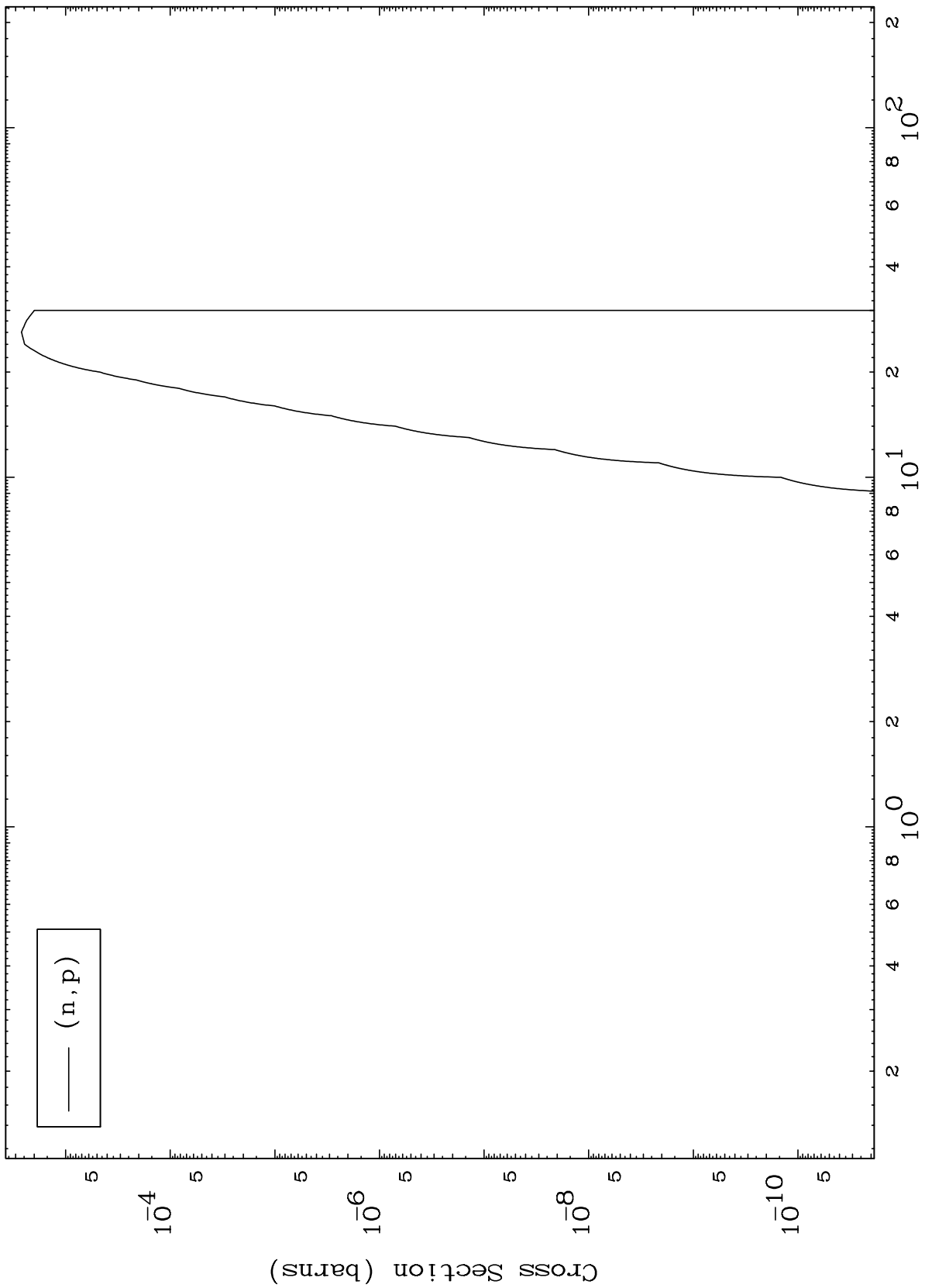


MAT 8399

(He-3,p) Levels

84-Po-197m

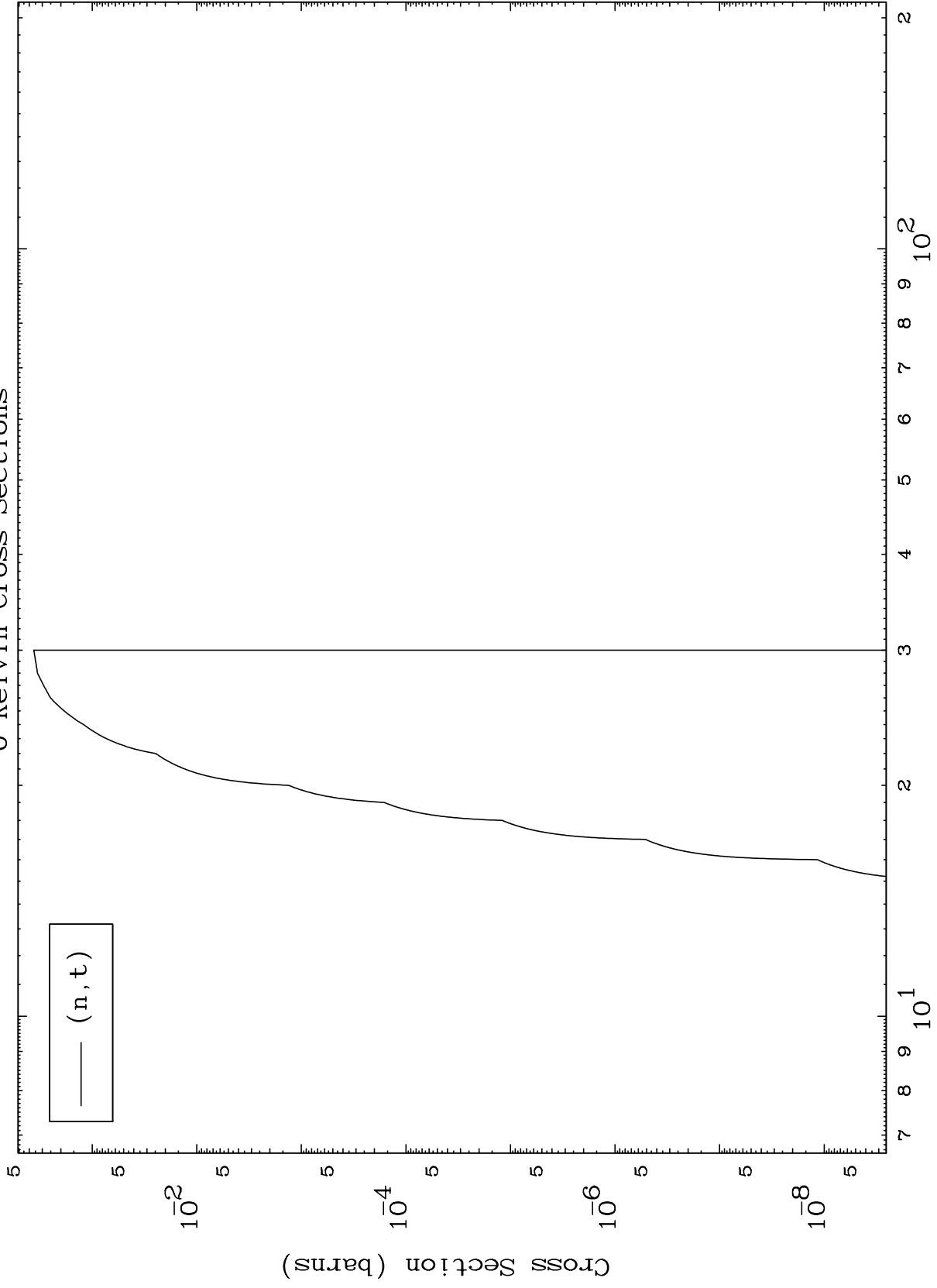
0 Kelvin Cross Sections



MAT 8399

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

84-Po-197m



9

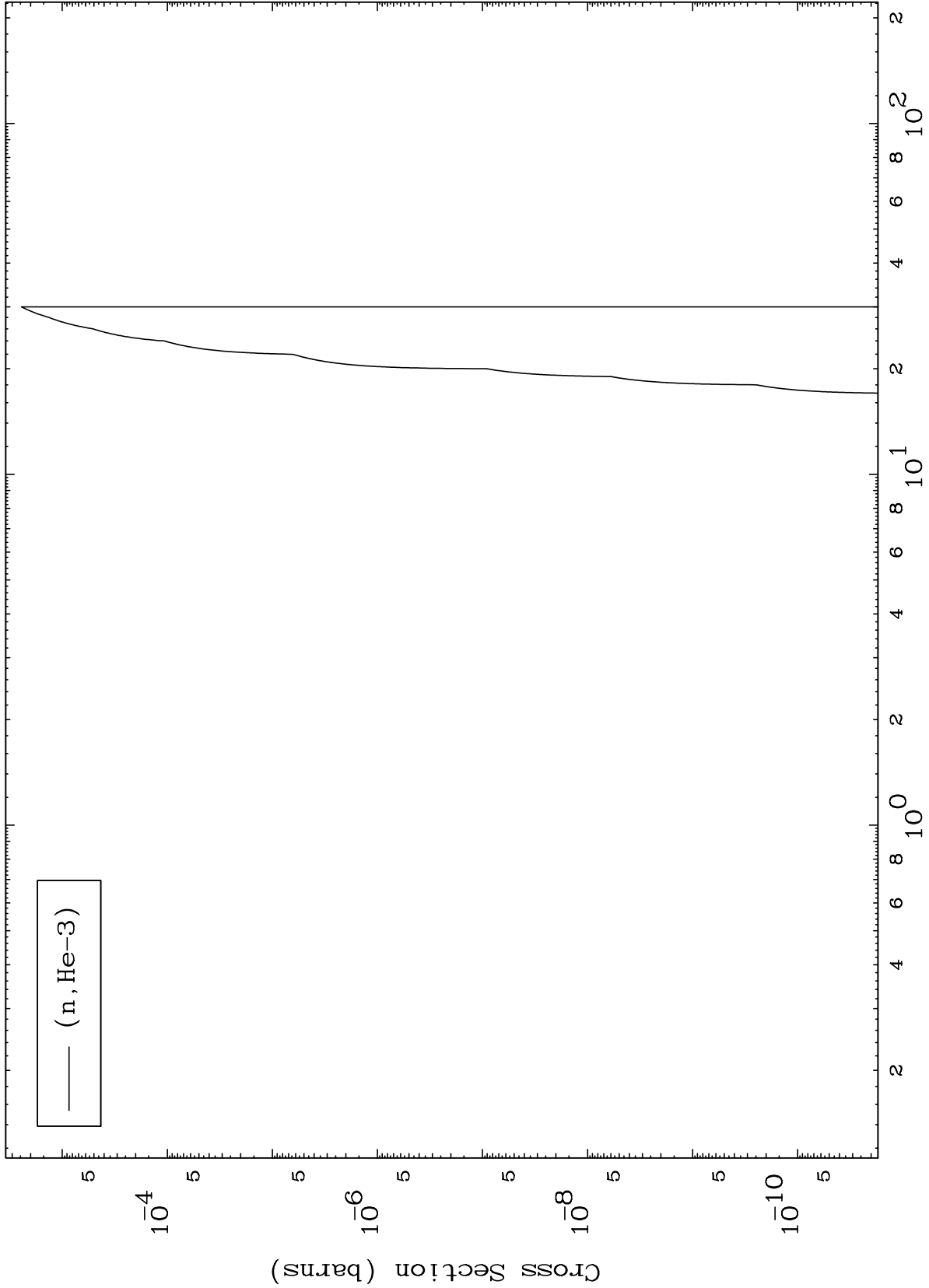
Incident Energy (MeV)

84-Po-197m

MAT 8399

(He-3, He3) Levels
0 Kelvin Cross Sections

84-Po-197m



10

Incident Energy (MeV)

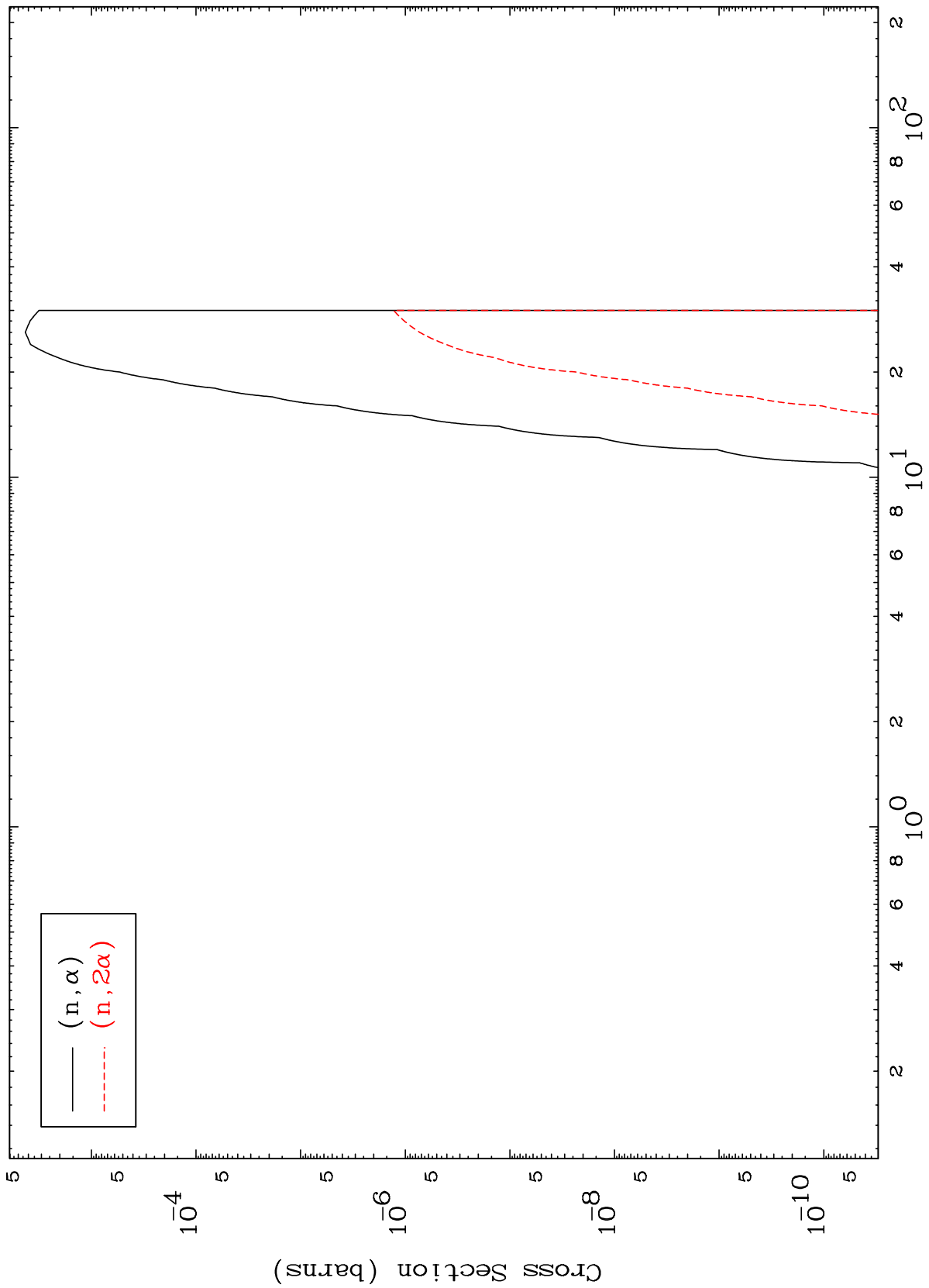
84-Po-197m

MAT 8399

(He-3, α) Levels

84-Po-197m

0 Kelvin Cross Sections

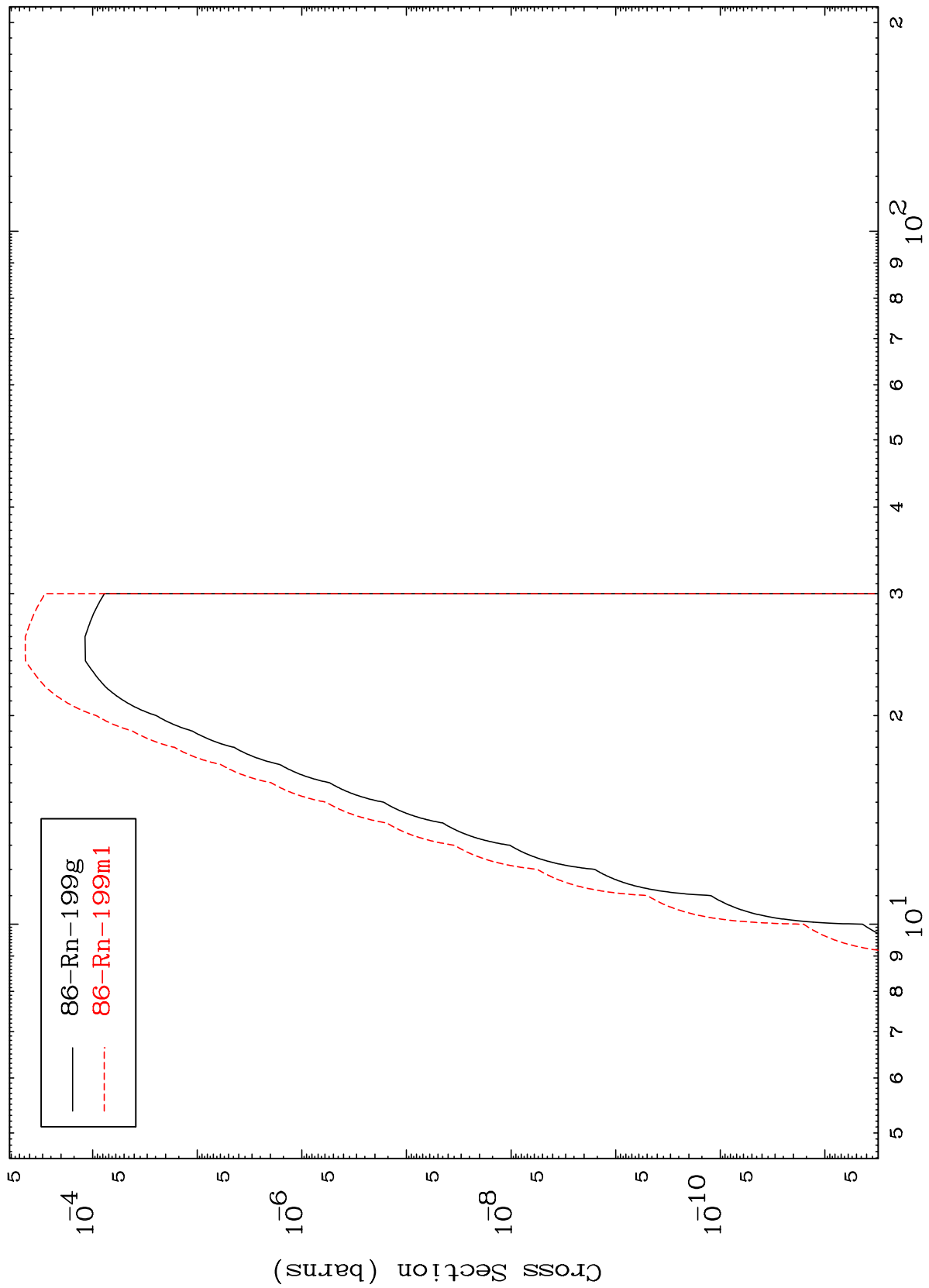


— (n, α)
- - - (n, 2α)

MAT 8399

84-Po-197m

Inelastic
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

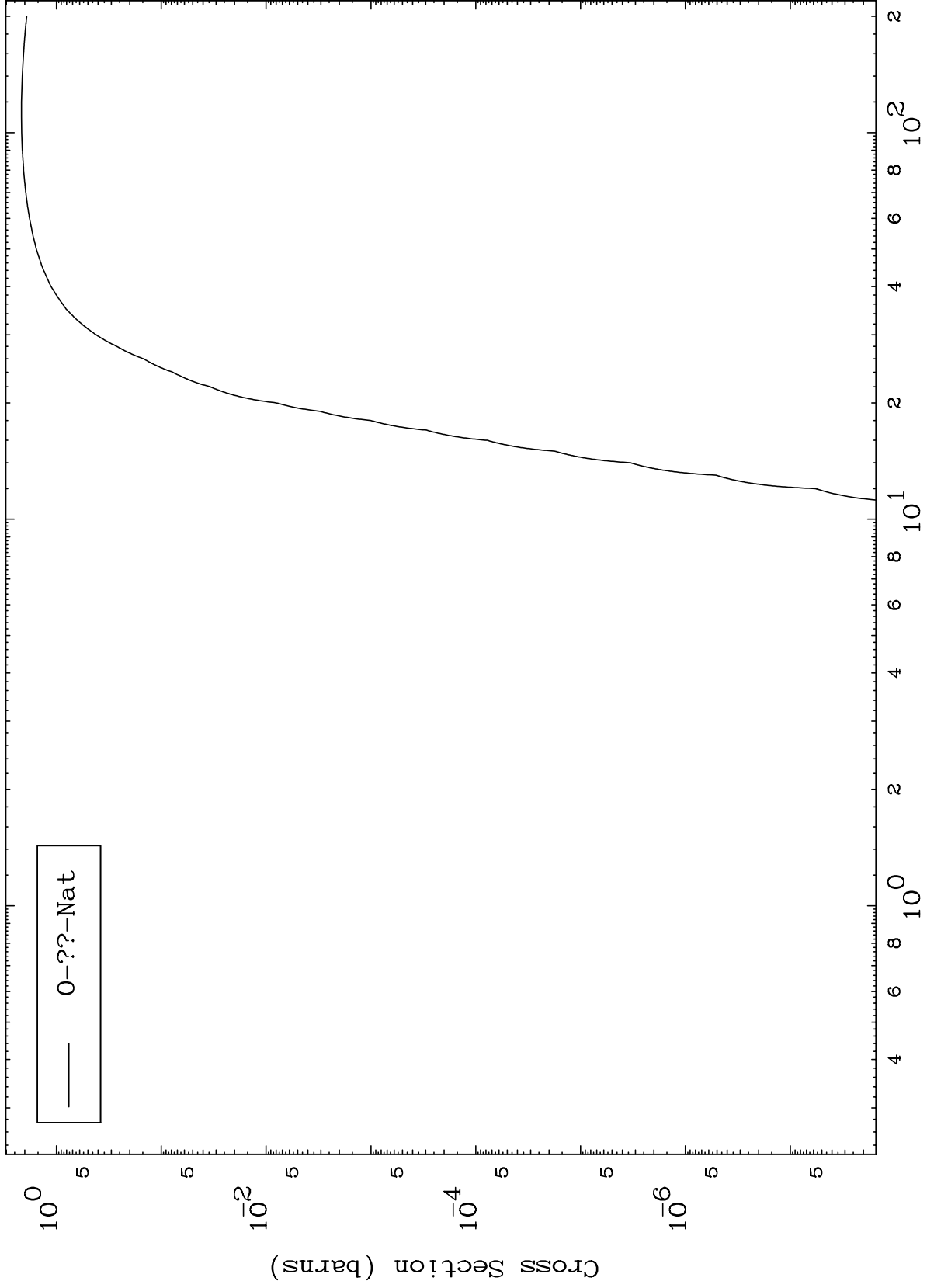
12

MAT 8399

Fission

84-Po-197m

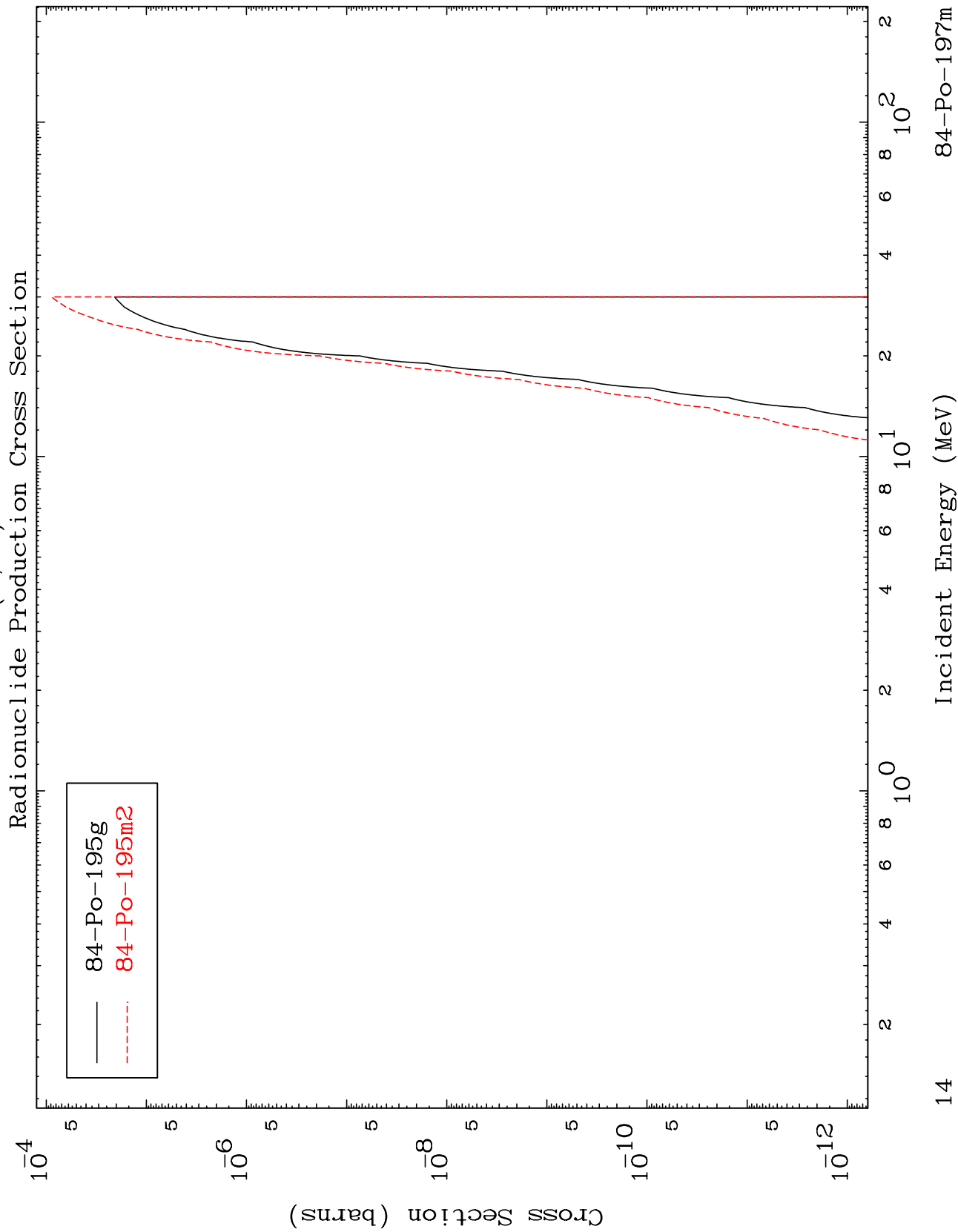
Radionuclide Production Cross Section



MAT 8399

(n,n') α

84-Po-197m

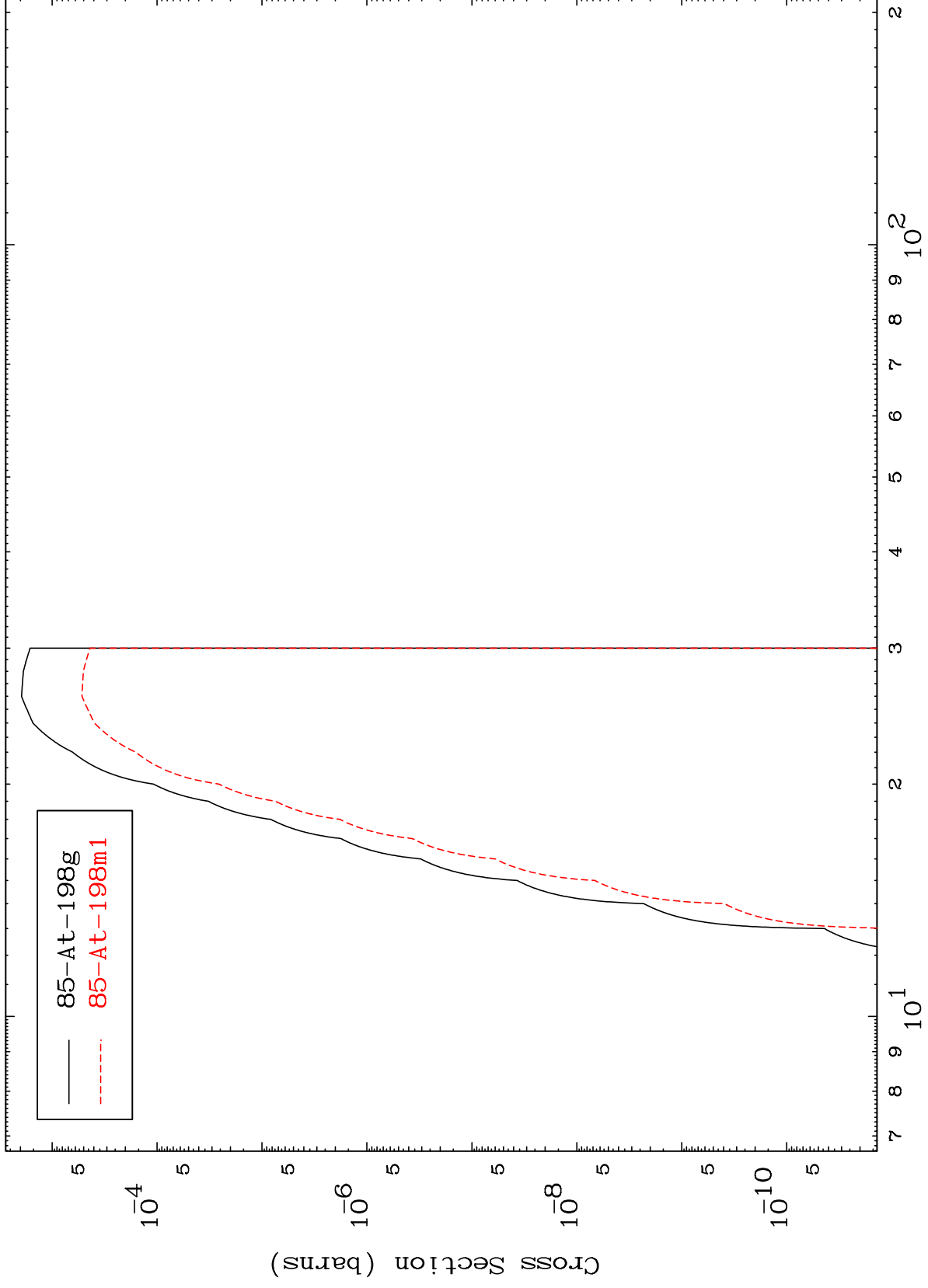


MAT 8399

(n,n') p

84-Po-197m

Radionuclide Production Cross Section



15

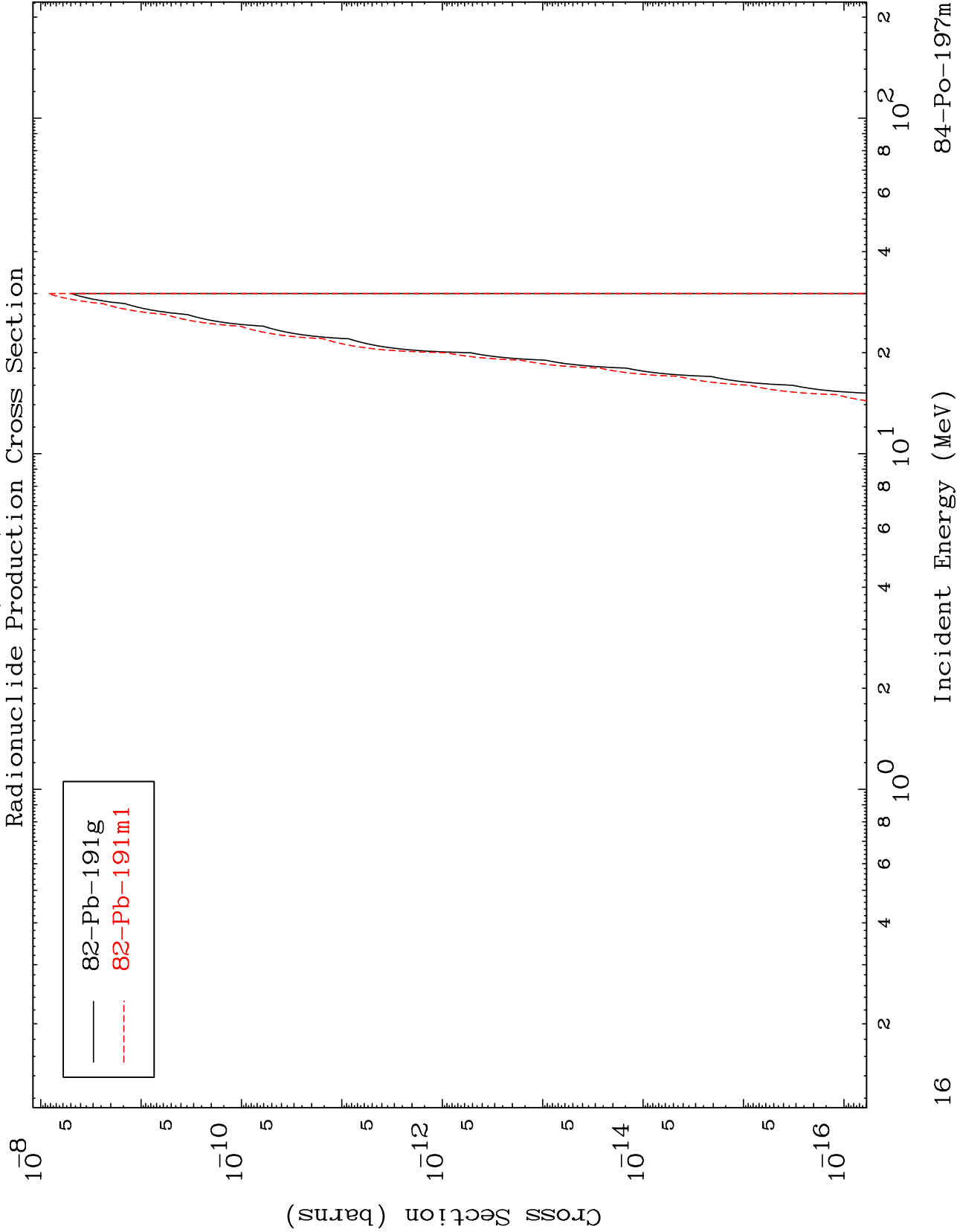
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') 2 α

84-Po-197m

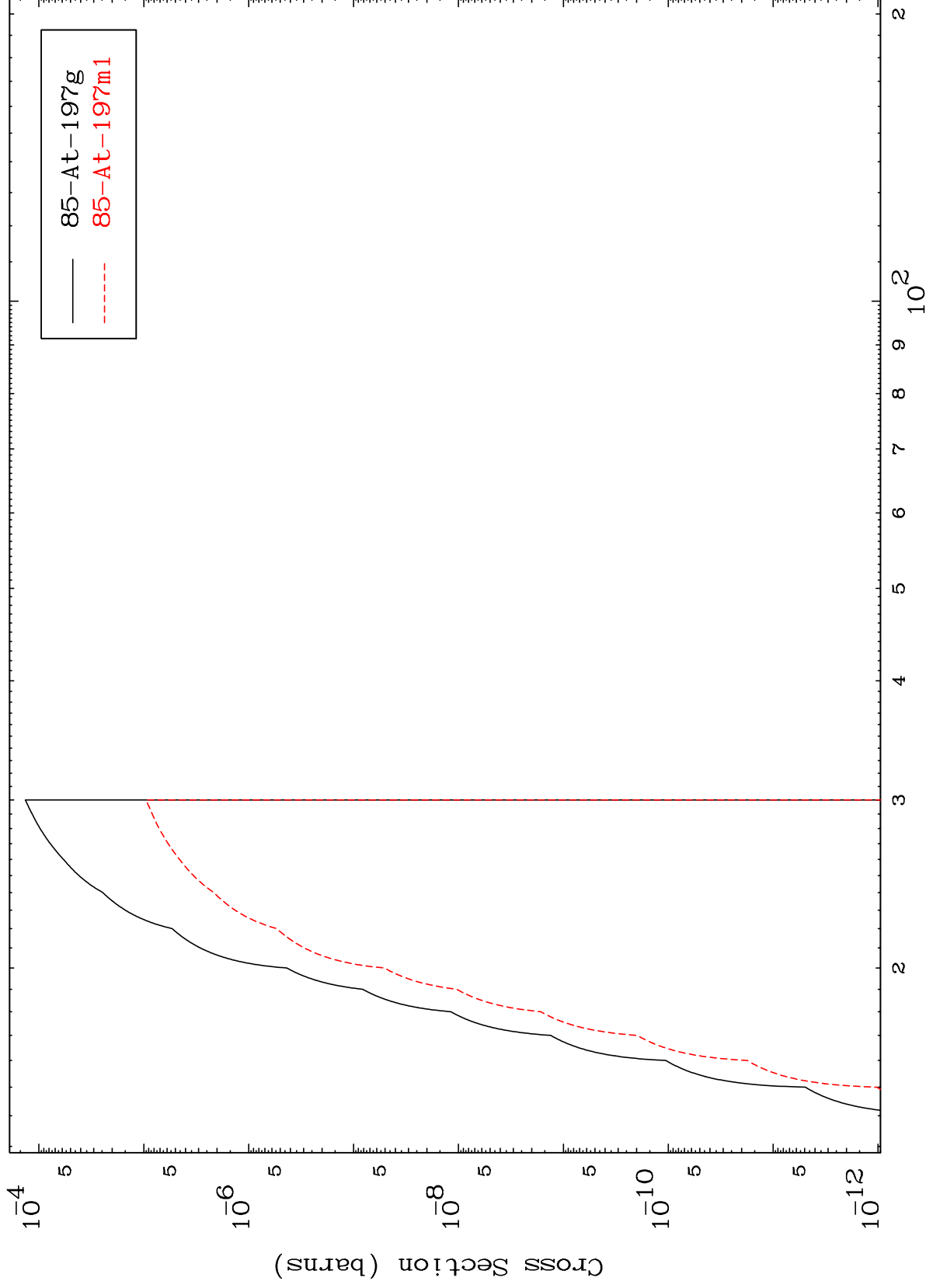


MAT 8399

(n,n') d

84-Po-197m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

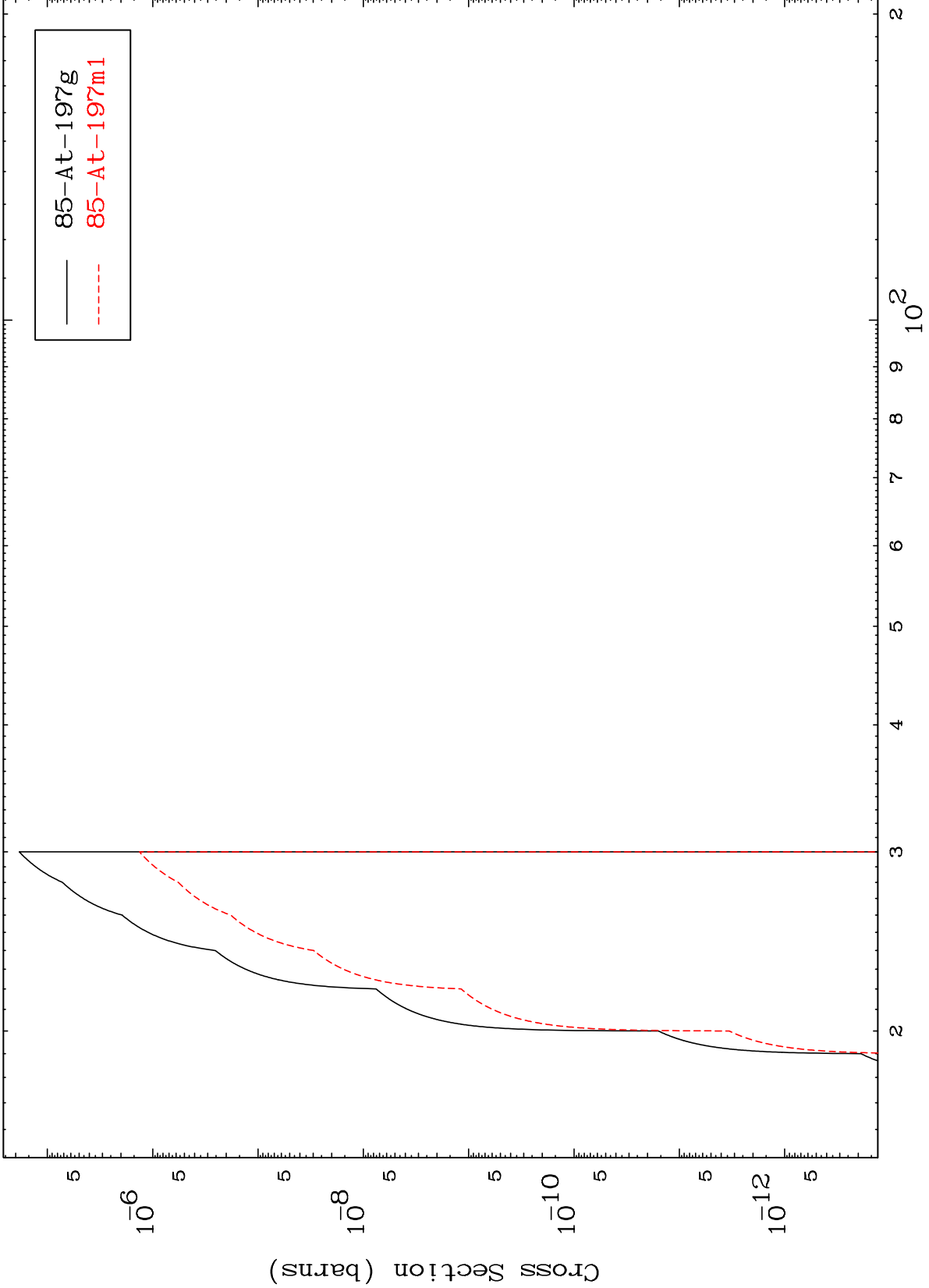
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

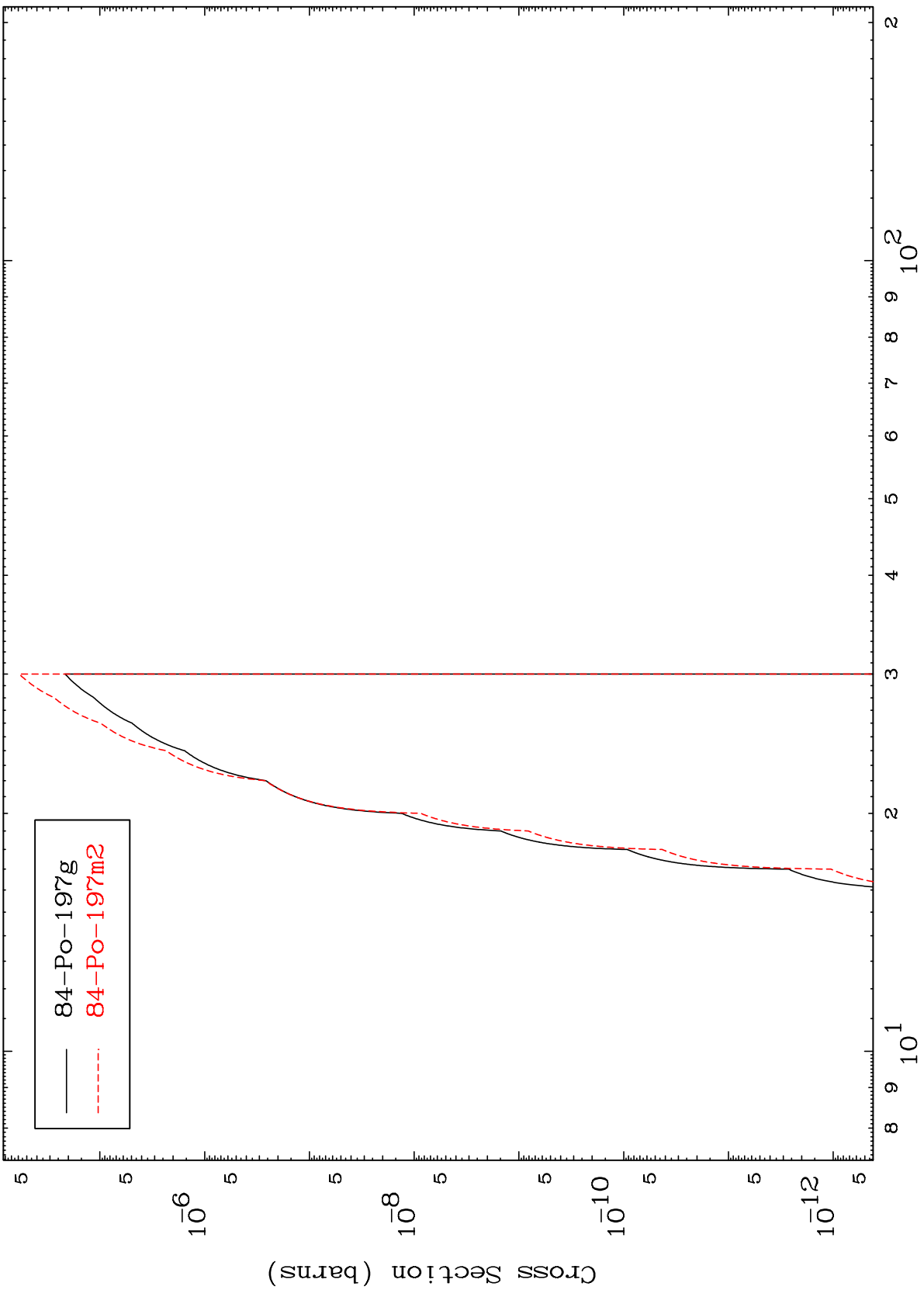
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

19

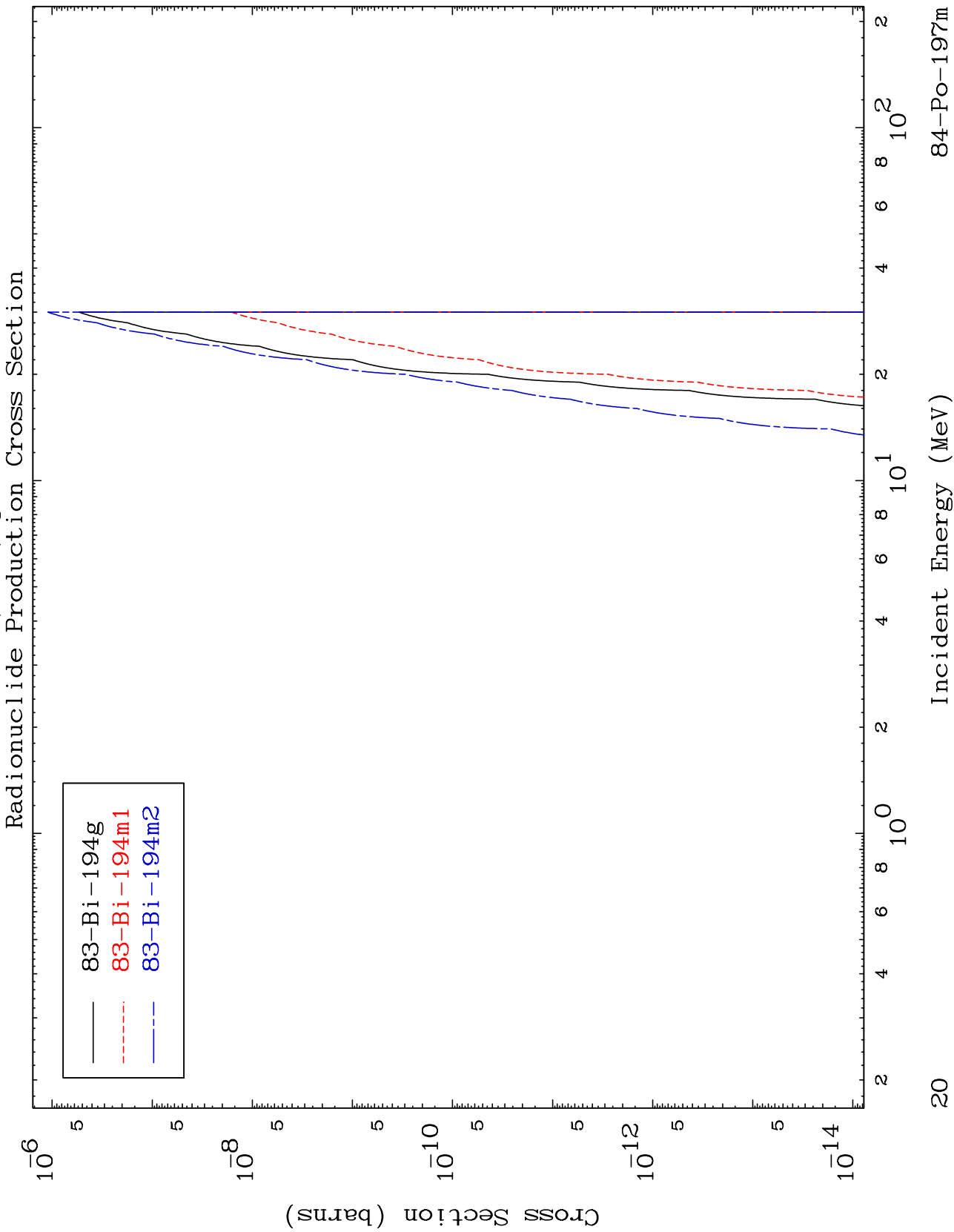
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') p α

84-Po-197m

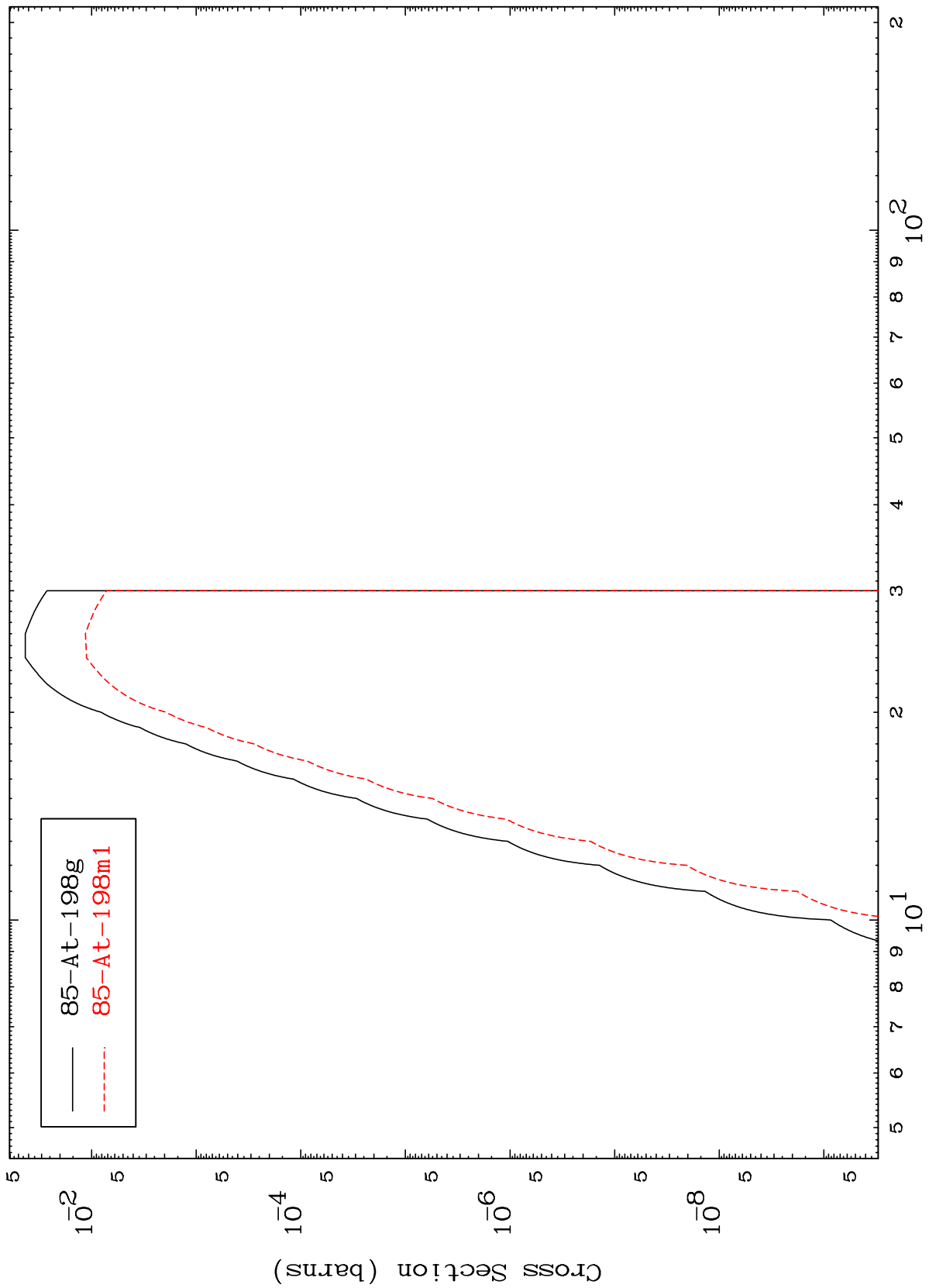


83-Bi-194g
83-Bi-194m1
83-Bi-194m2

MAT 8399

84-Po-197m

(n,d)
Radionuclide Production Cross Section

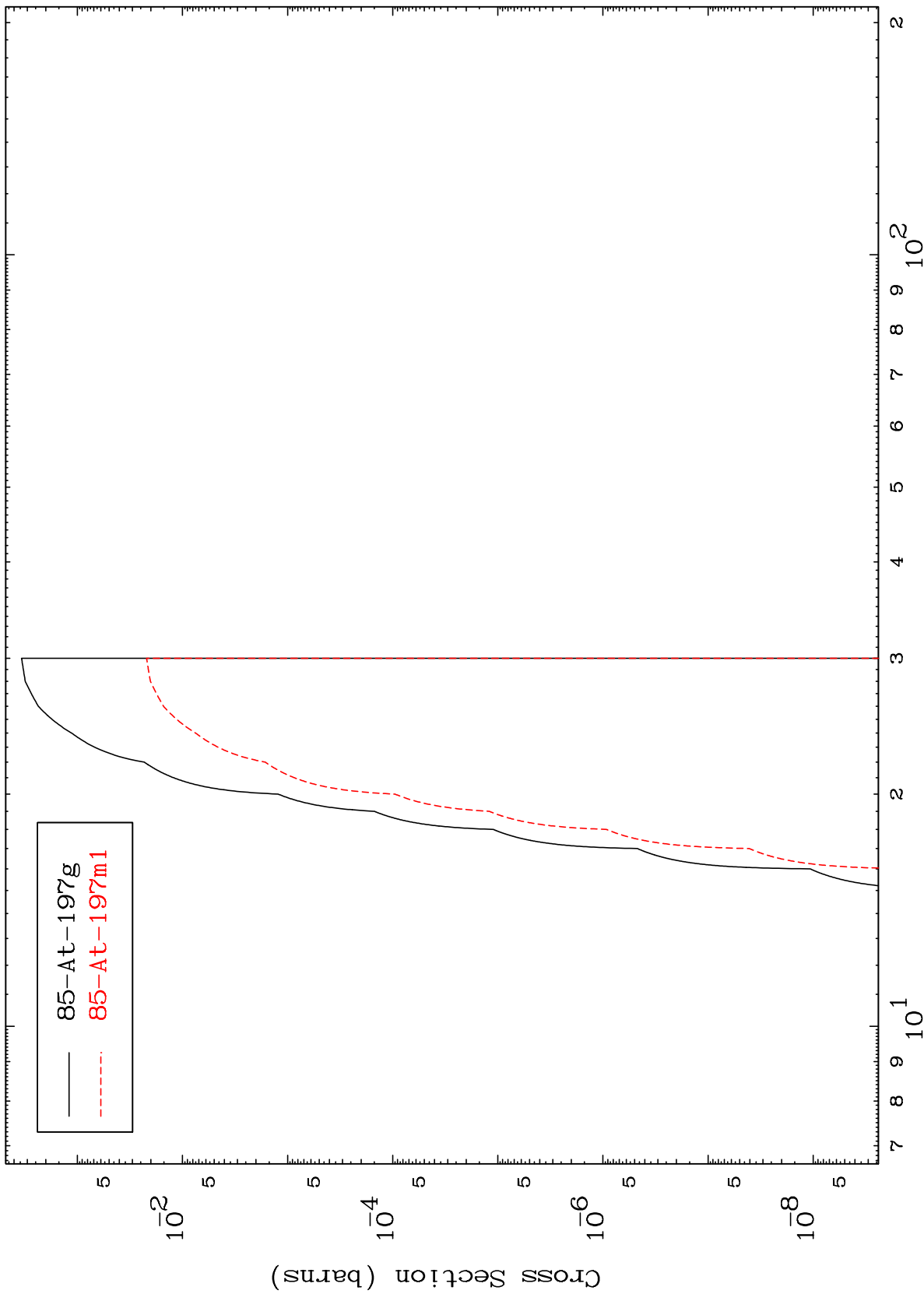


85-At-198g
85-At-198m1

MAT 8399

84-Po-197m

(n, t)
Radionuclide Production Cross Section



22

84-Po-197m

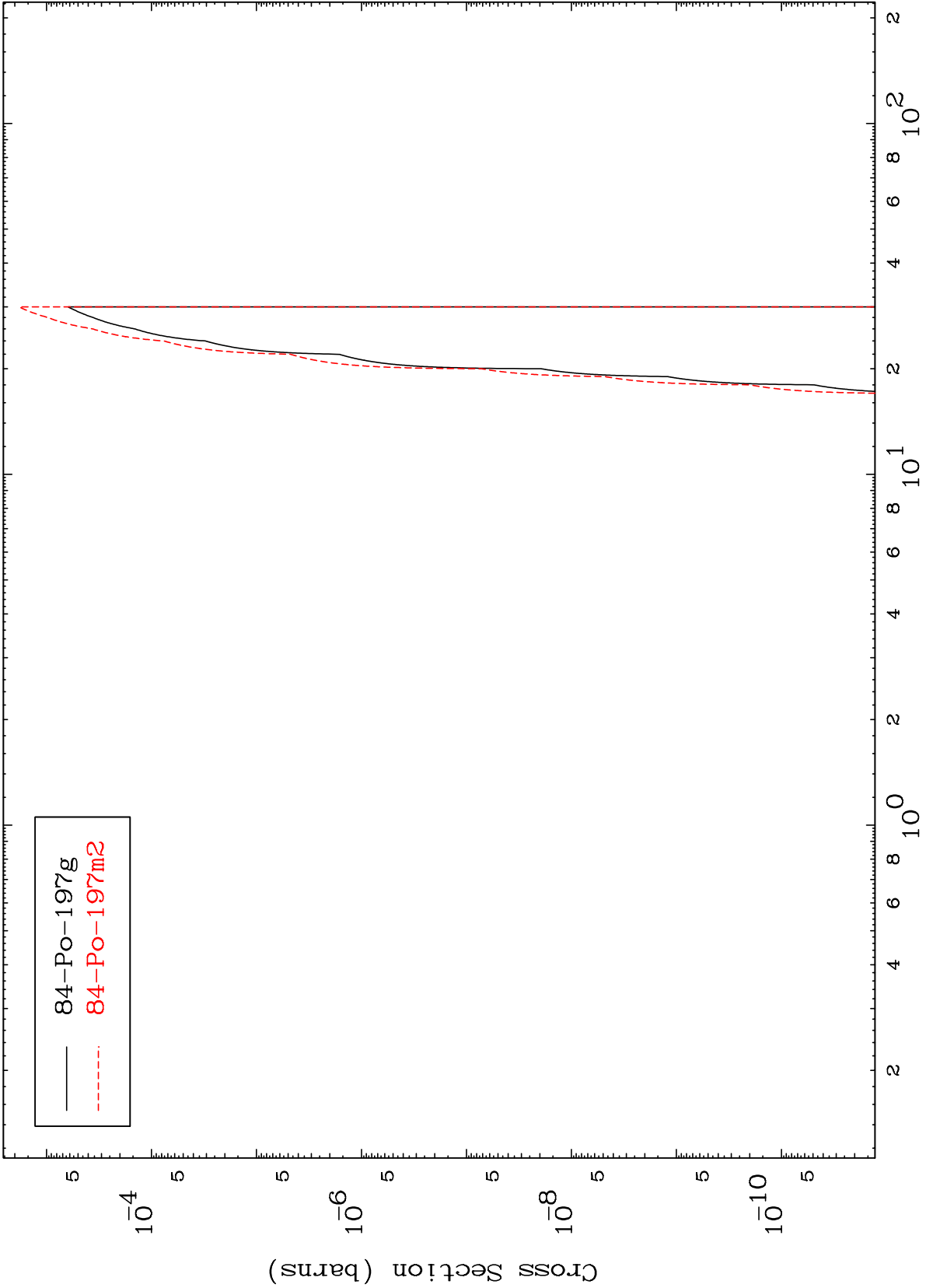
Incident Energy (MeV)

MAT 8399

(n,He-3)

84-Po-197m

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

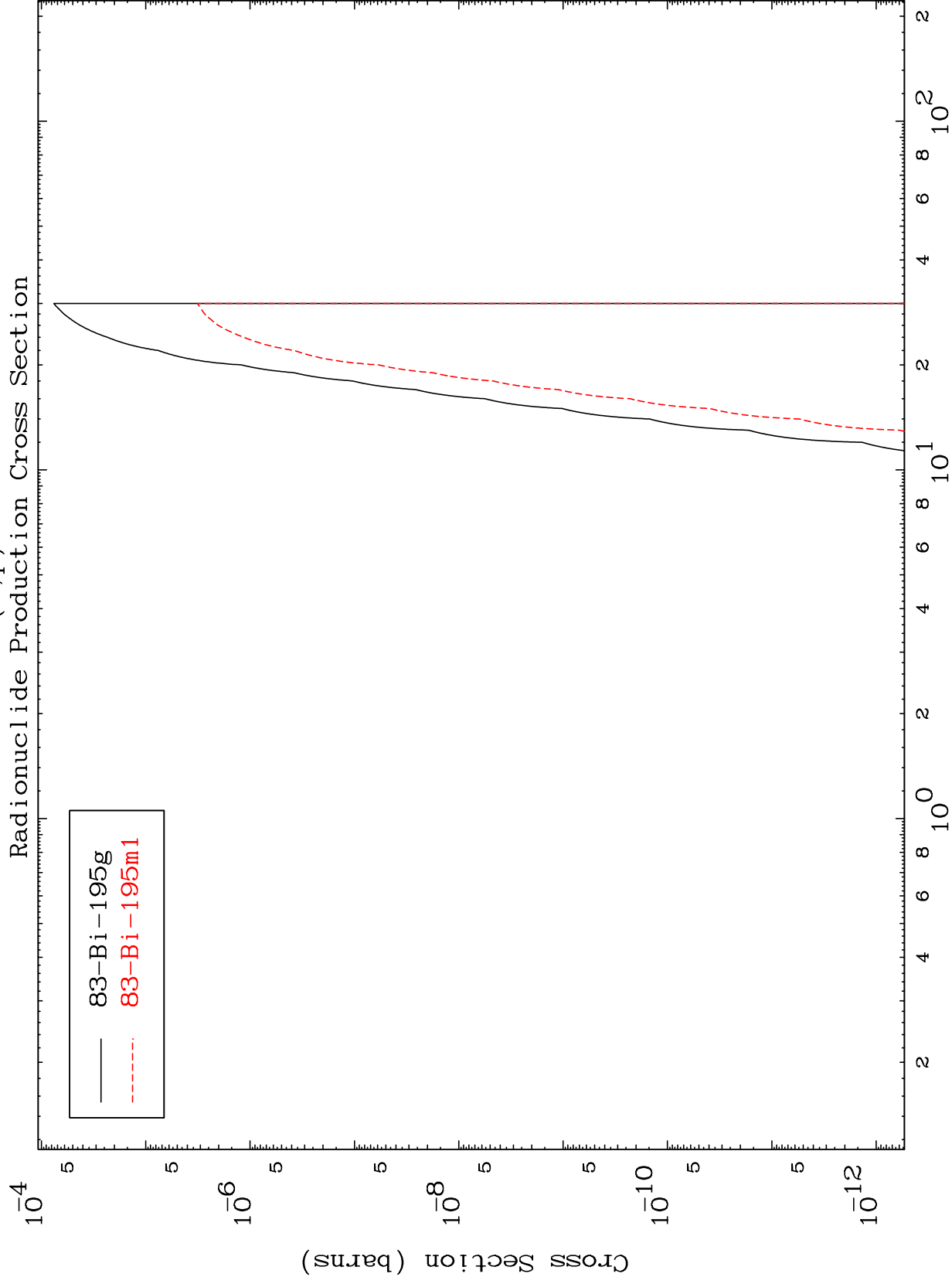
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,p) α

84-Po-197m



24

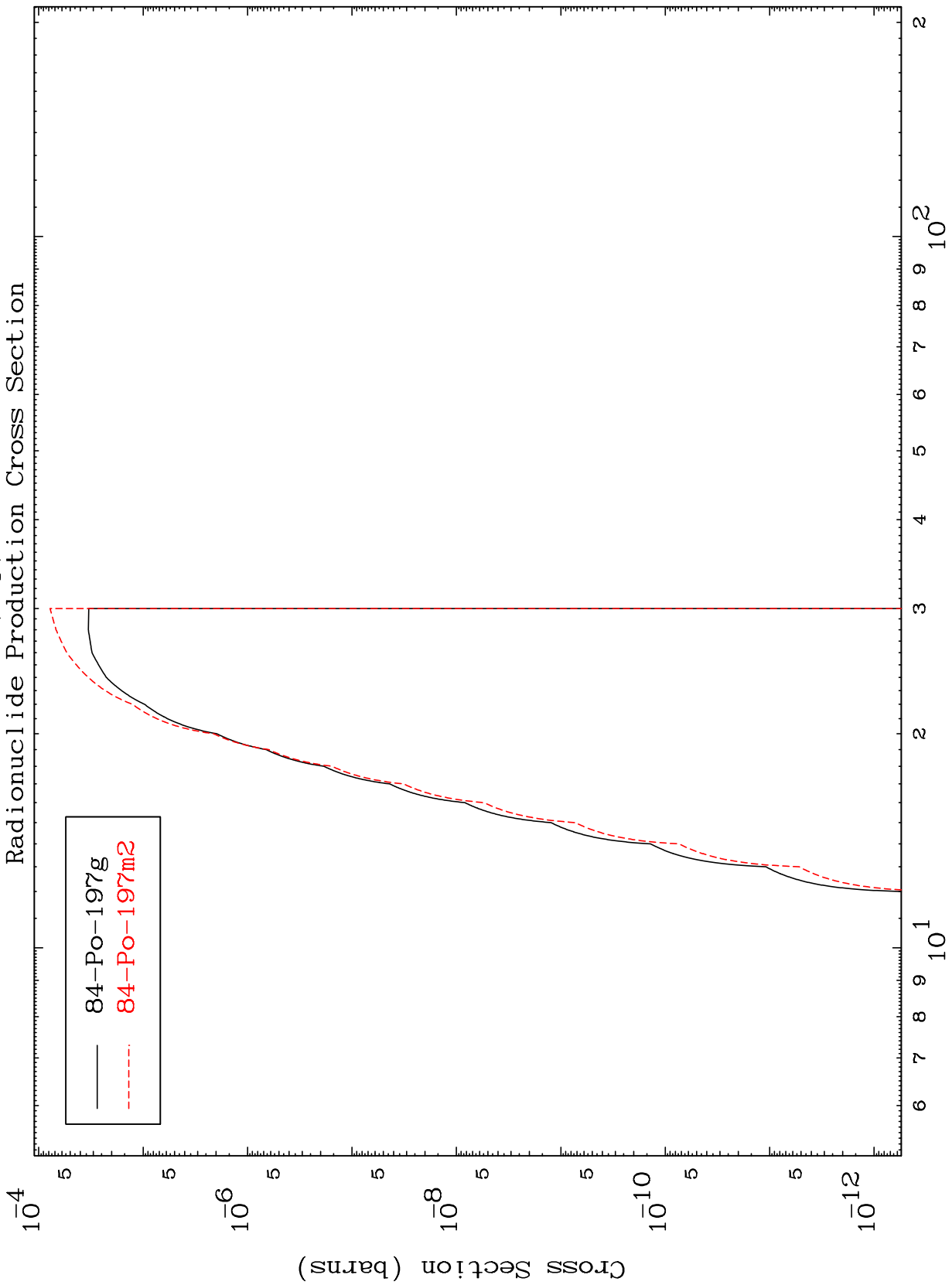
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,p) d

84-Po-197m



25

Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,d) α

84-Po-197m

