

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

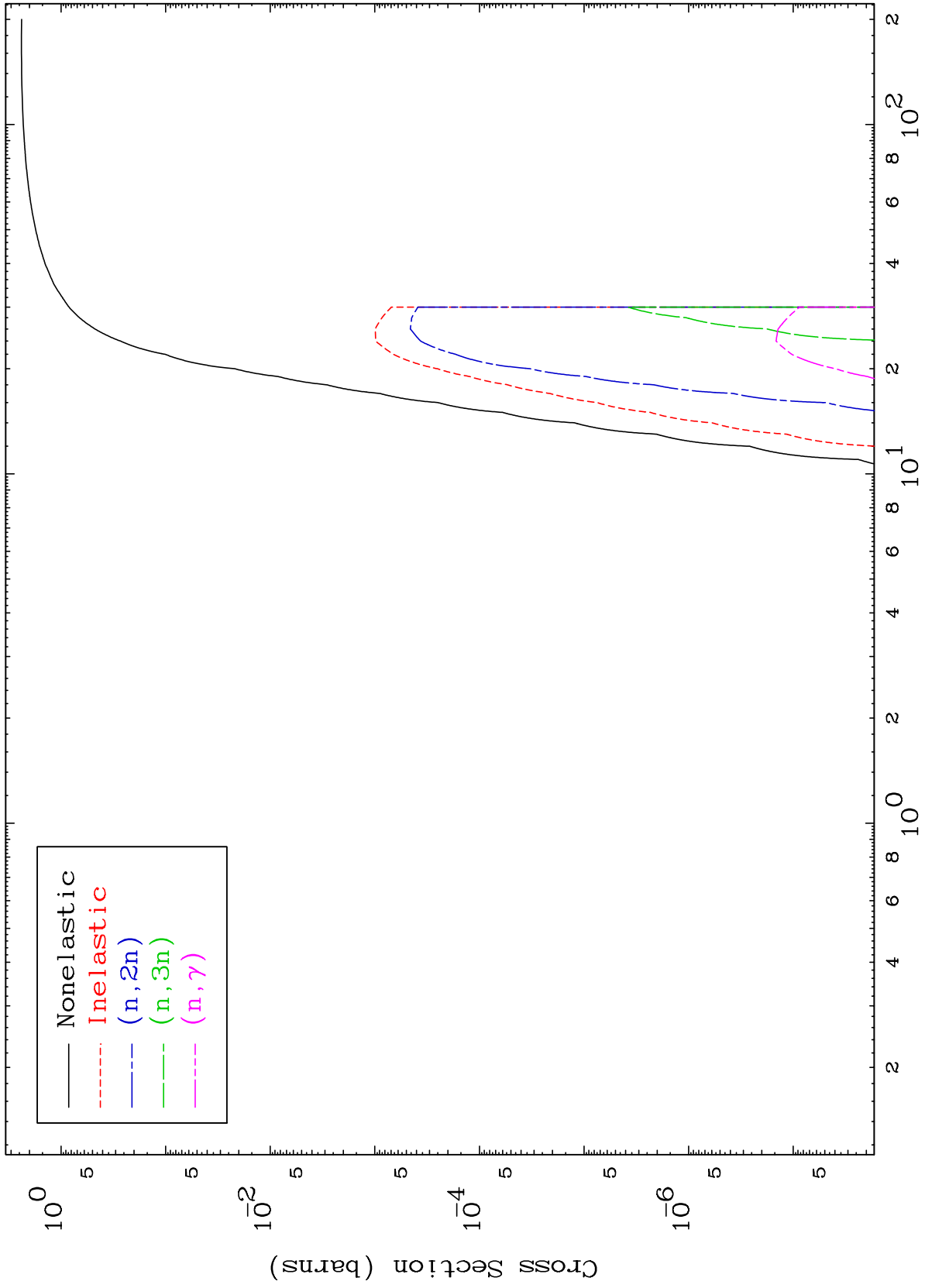
Press Mouse Button to Start

MAT 8405

He-3 Major

84-Po-199m

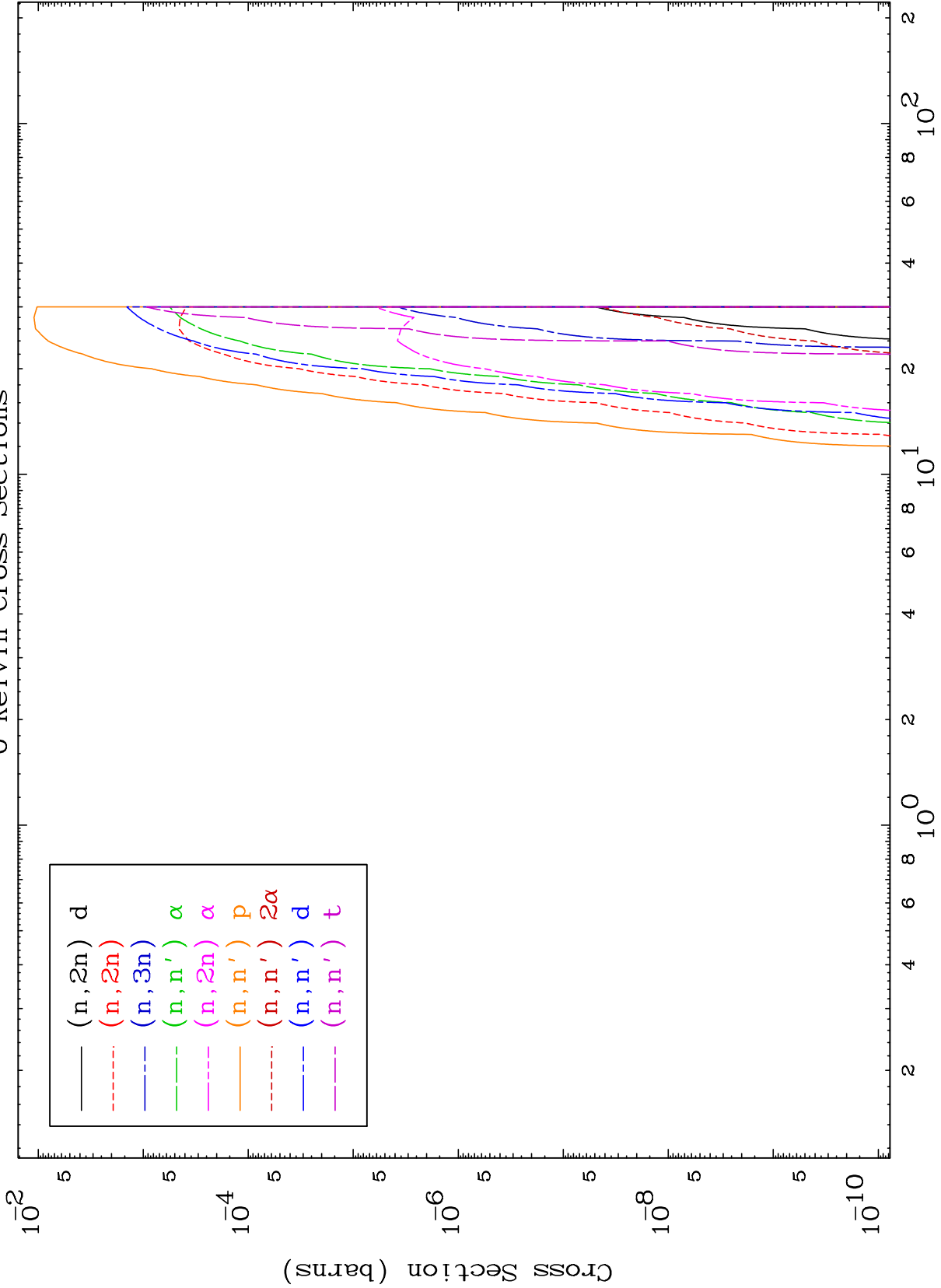
0 Kelvin Cross Sections



MAT 8405

He-3 Neutron Absorption
0 Kelvin Cross Sections

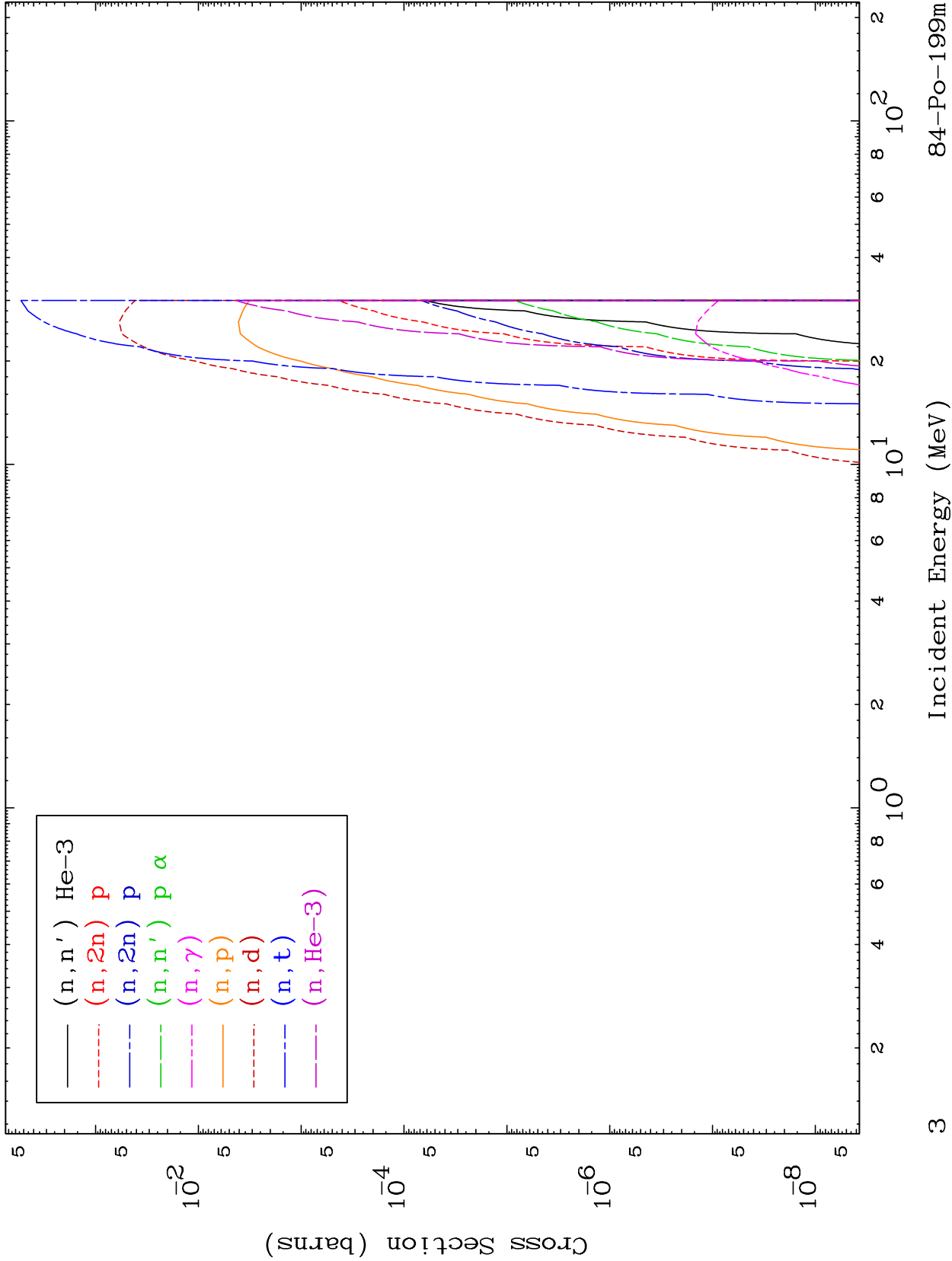
84-Po-199m



MAT 8405

He-3 Neutron Absorption
0 Kelvin Cross Sections

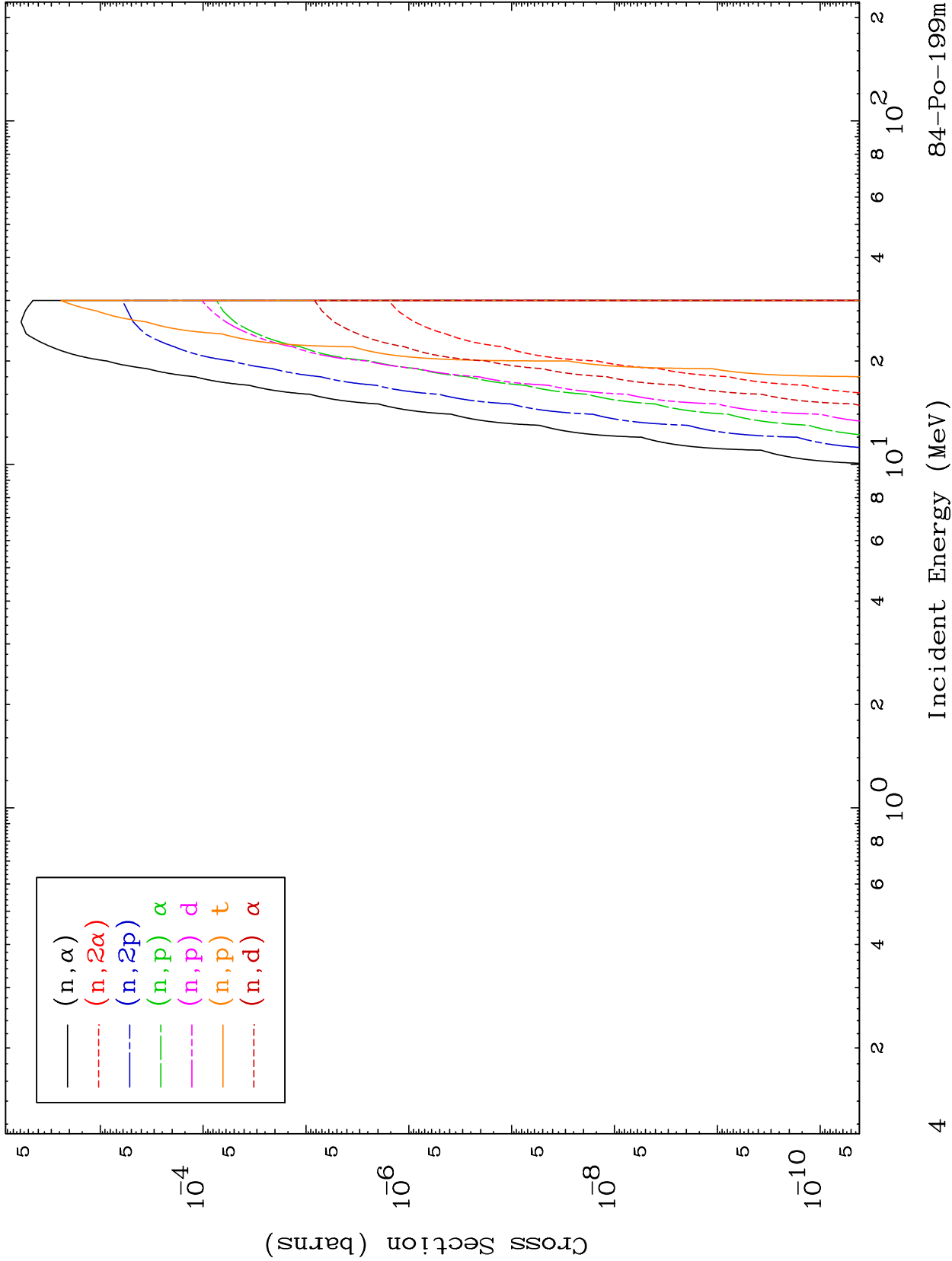
84-Po-199m



MAT 8405

He-3 Neutron Absorption
0 Kelvin Cross Sections

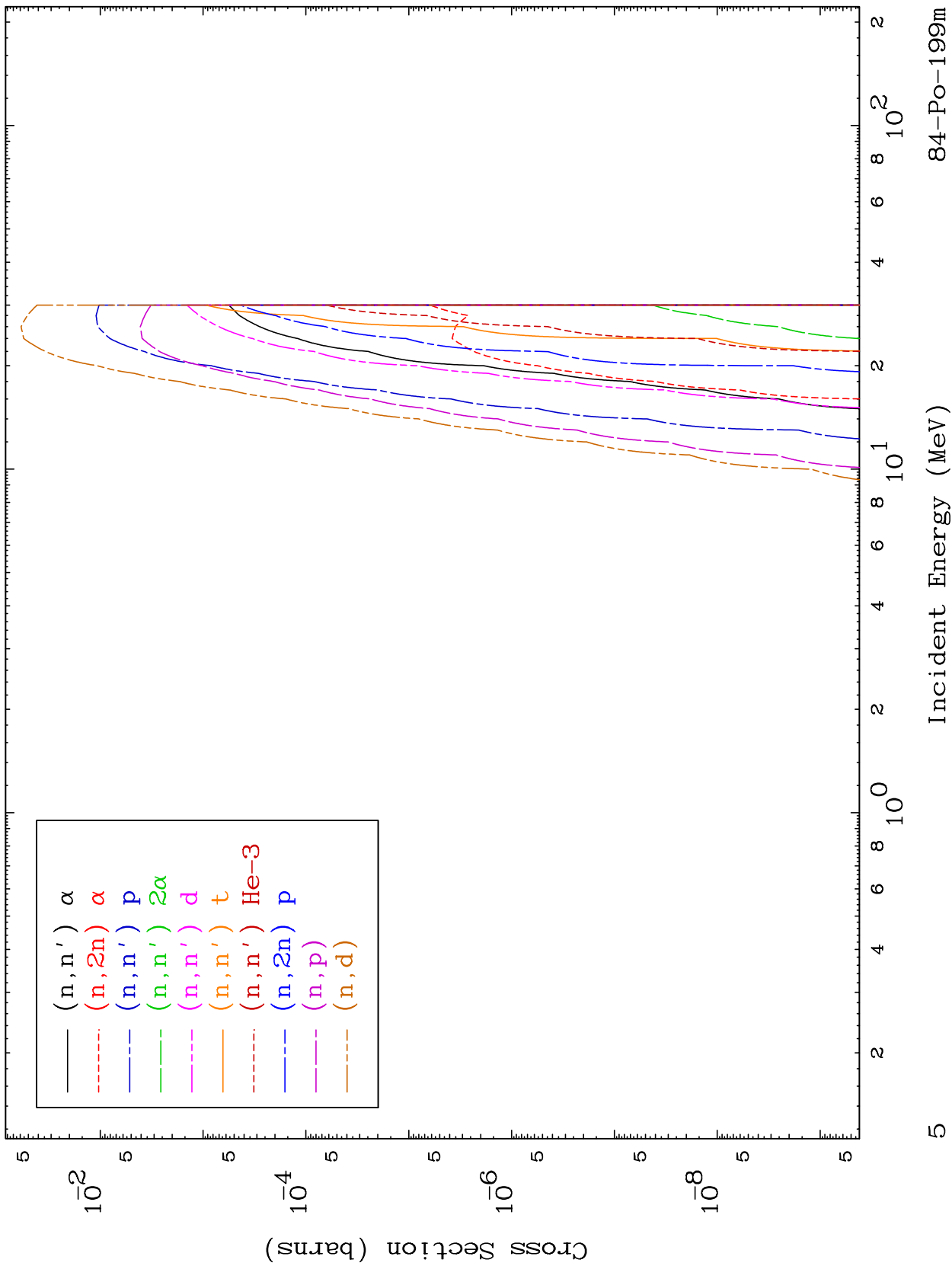
84-Po-199m



MAT 8405

He-3 Charged Particle
0 Kelvin Cross Sections

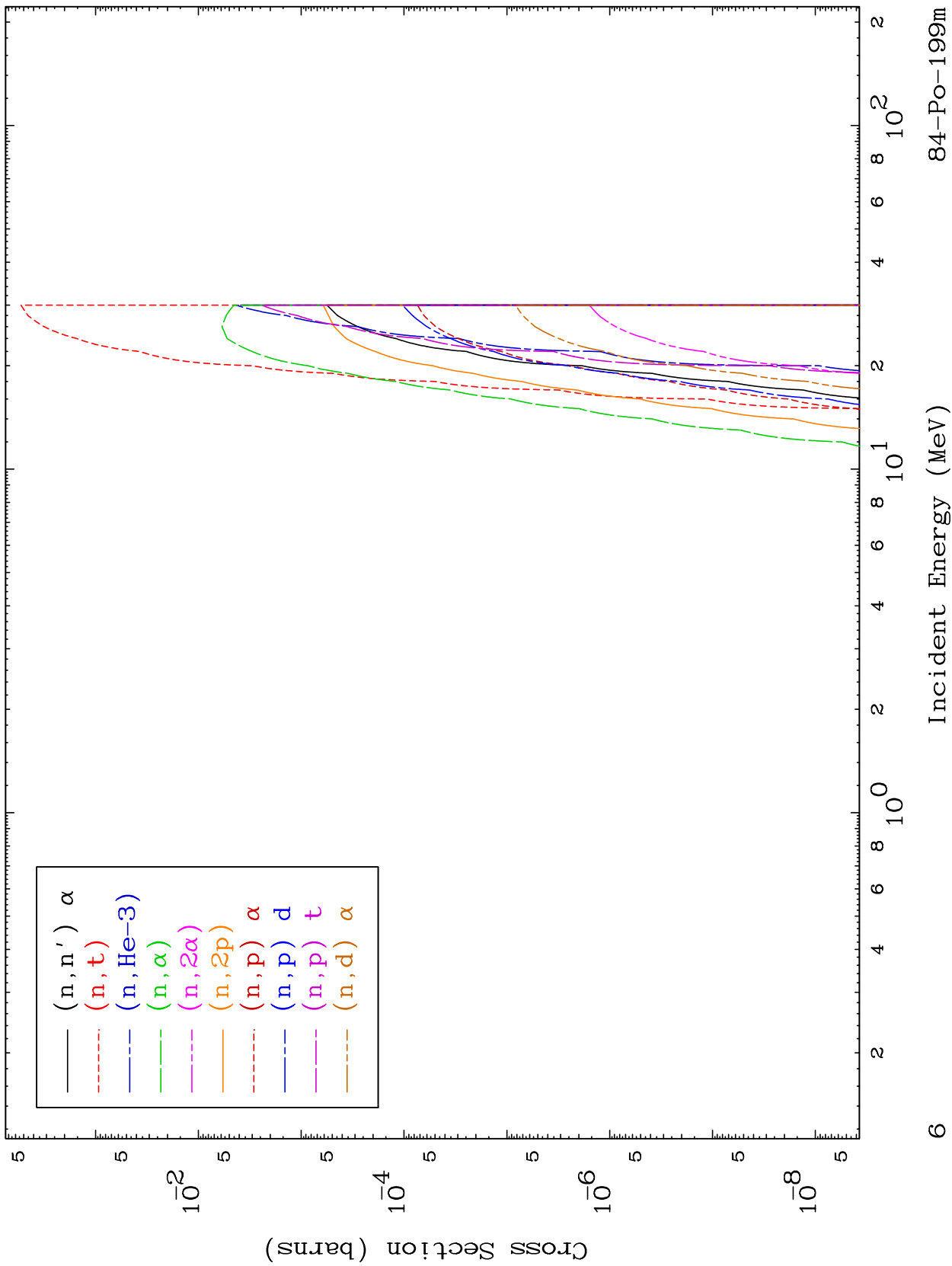
84-Po-199m



MAT 8405

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-199m

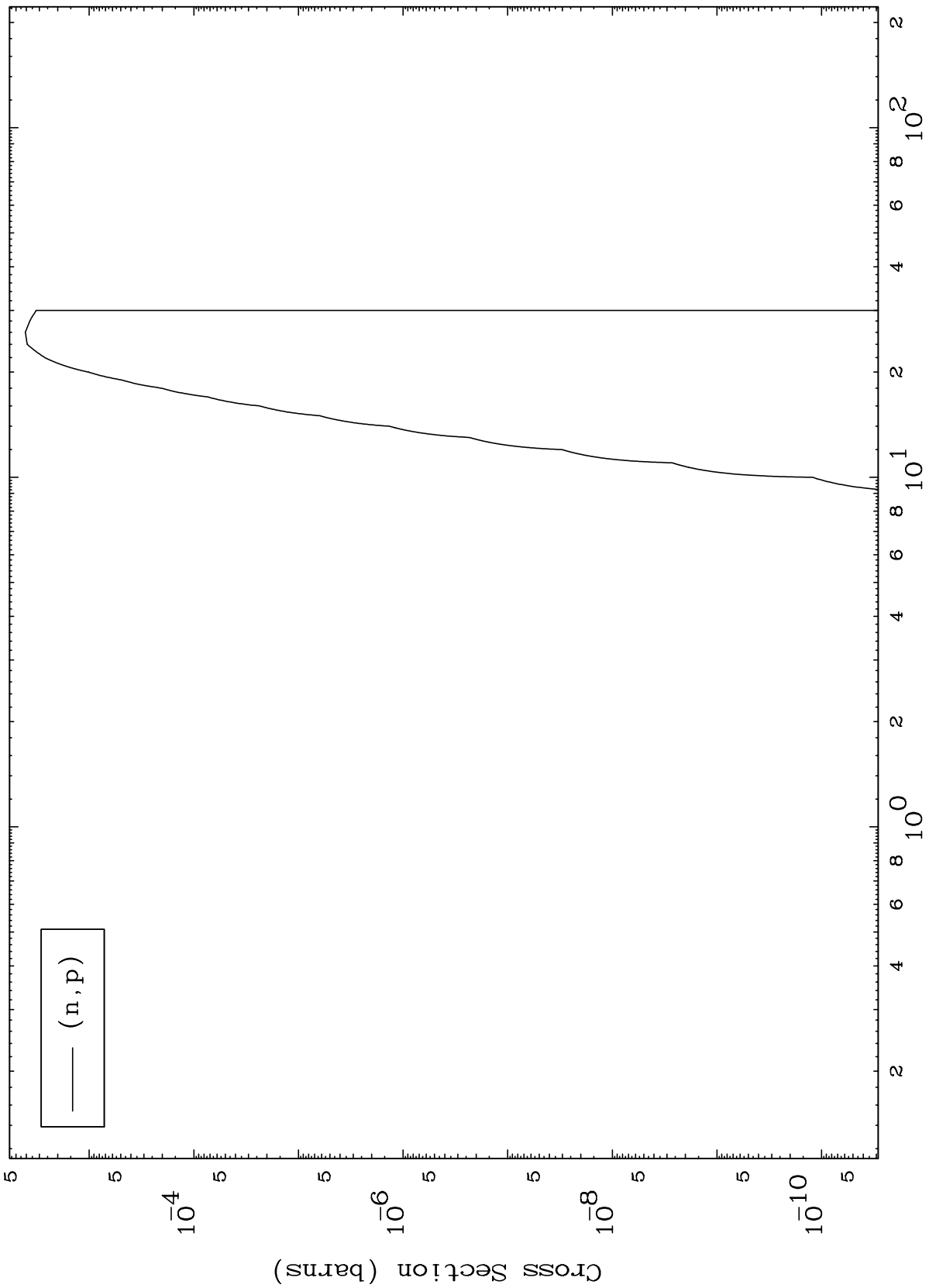


MAT 8405

(He-3,p) Levels

84-Po-199m

0 Kelvin Cross Sections

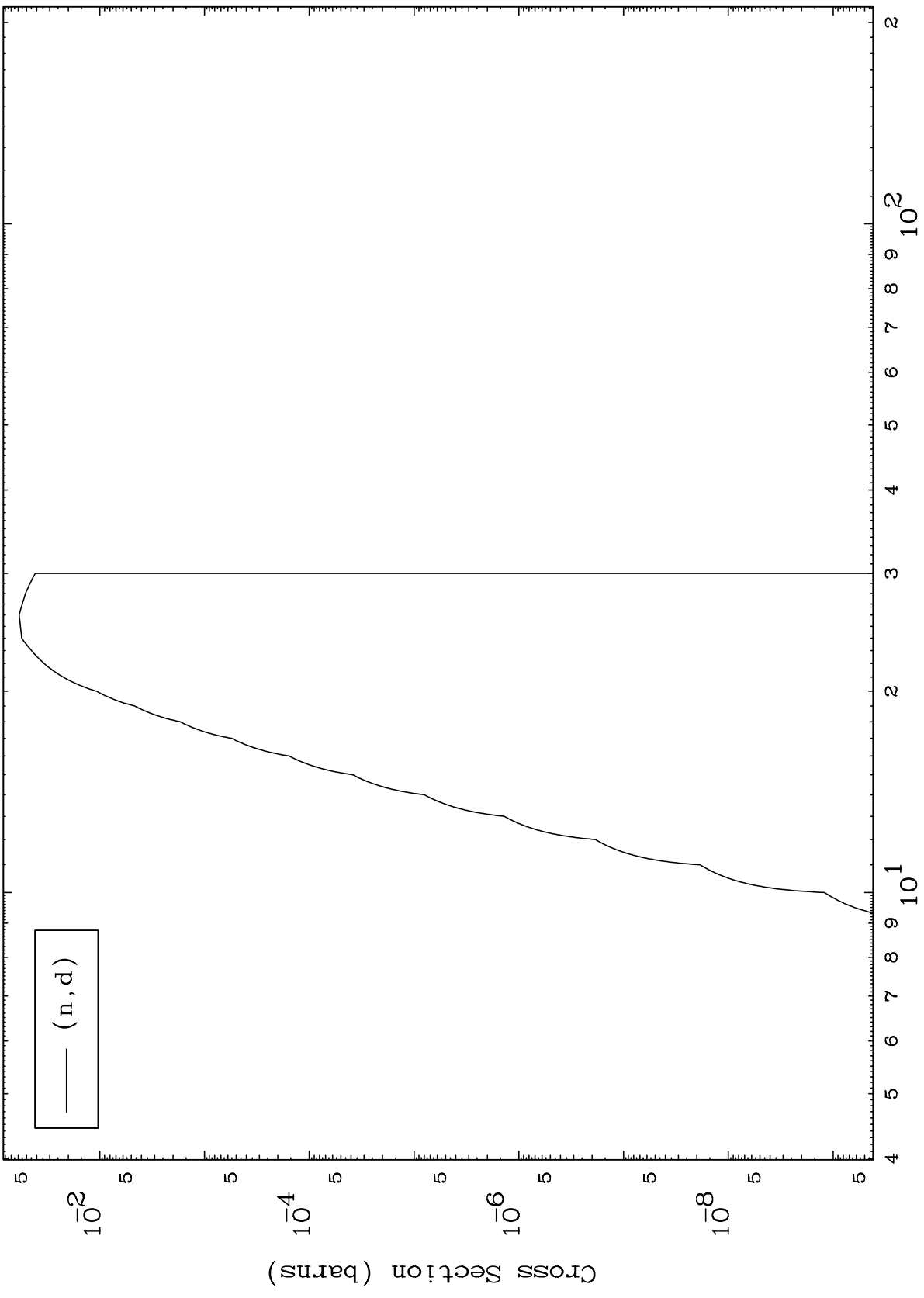


MAT 8405

(He-3,d) Levels

84-Po-199m

0 Kelvin Cross Sections



8

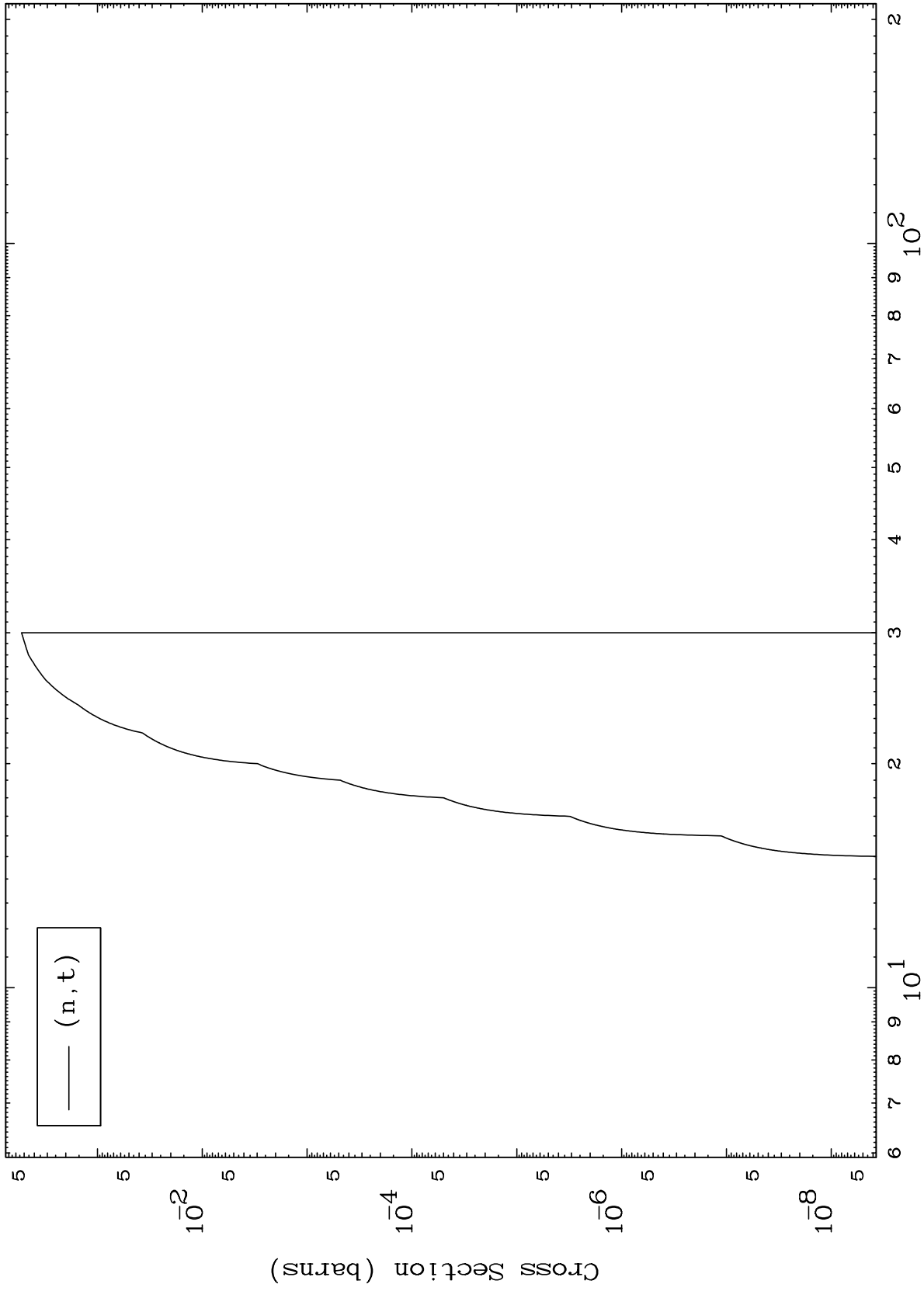
Incident Energy (MeV)

84-Po-199m

MAT 8405

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

84-Po-199m



9

Incident Energy (MeV)

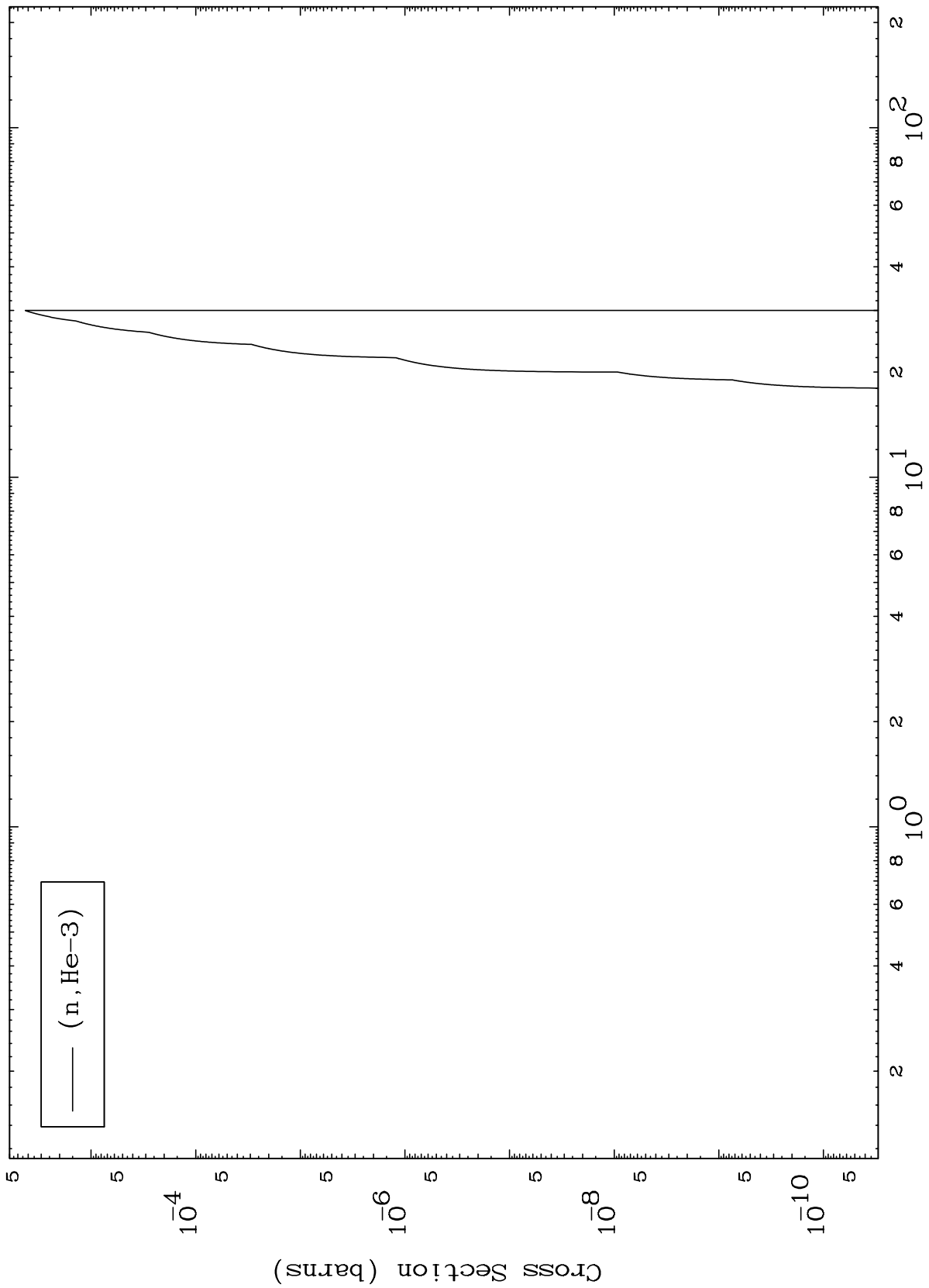
84-Po-199m

MAT 8405

(He-3, He3) Levels

84-Po-199m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

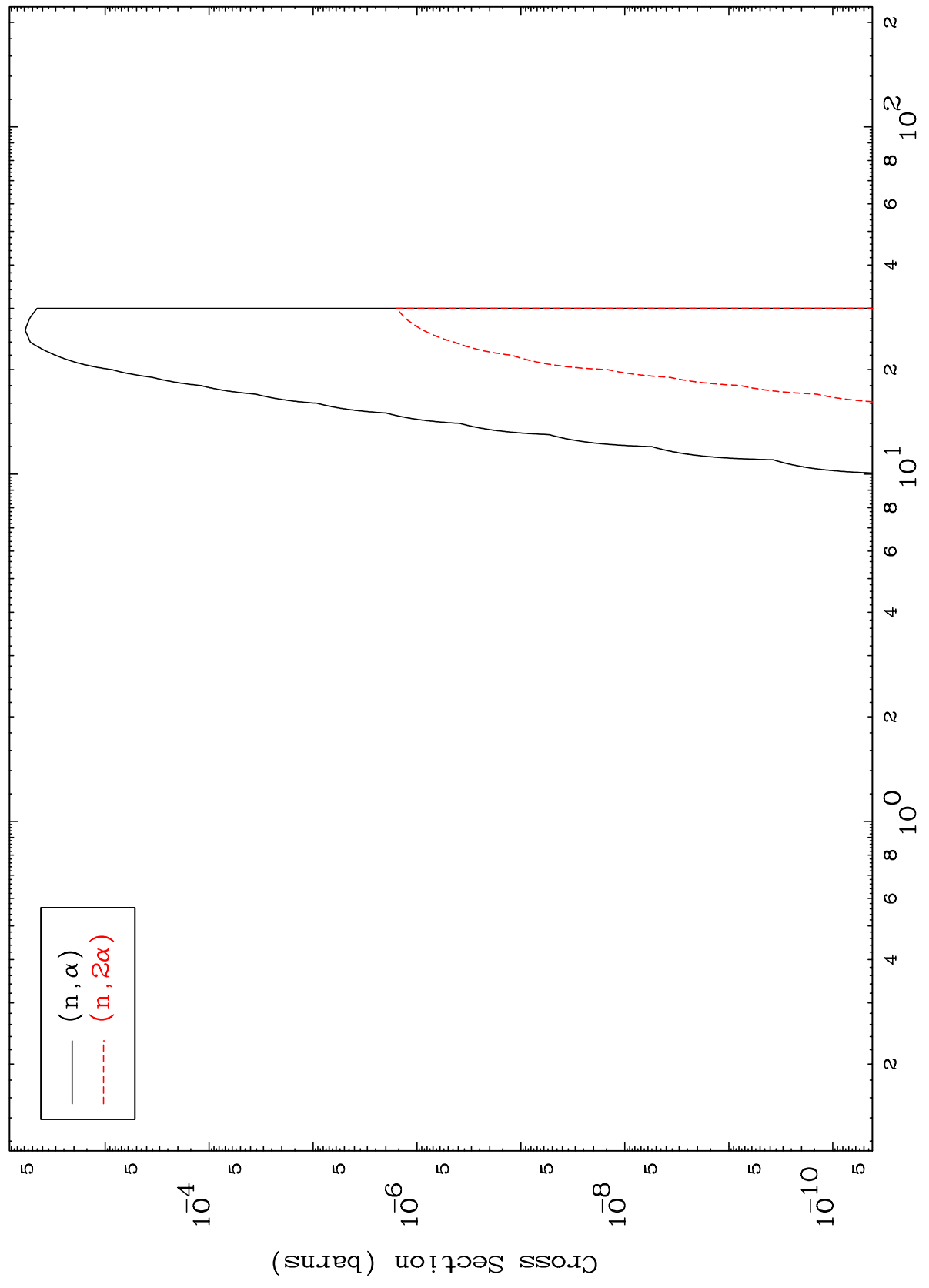
84-Po-199m

MAT 8405

(He-3, α) Levels

84-Po-199m

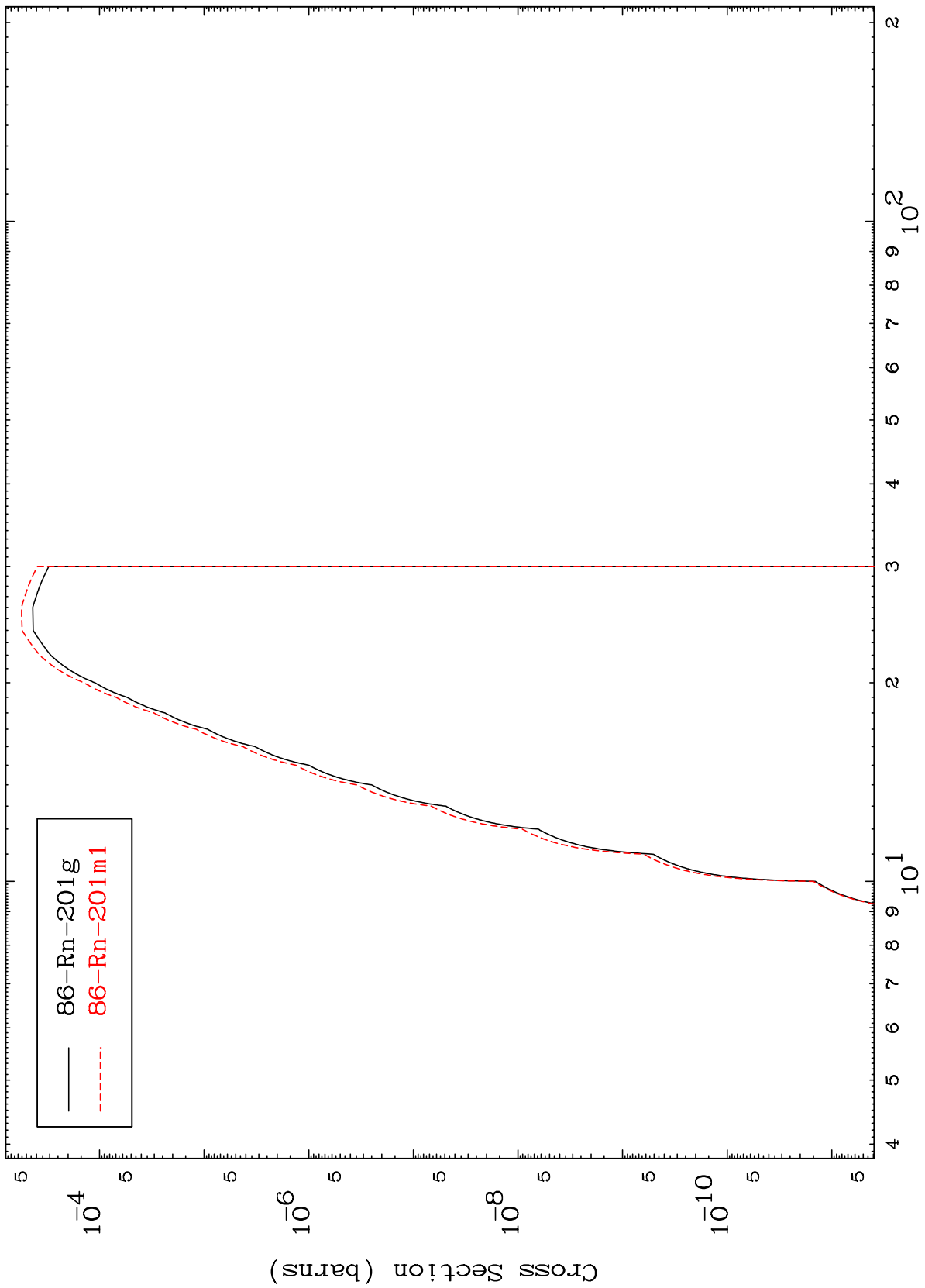
0 Kelvin Cross Sections



MAT 8405

84-Po-199m

Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

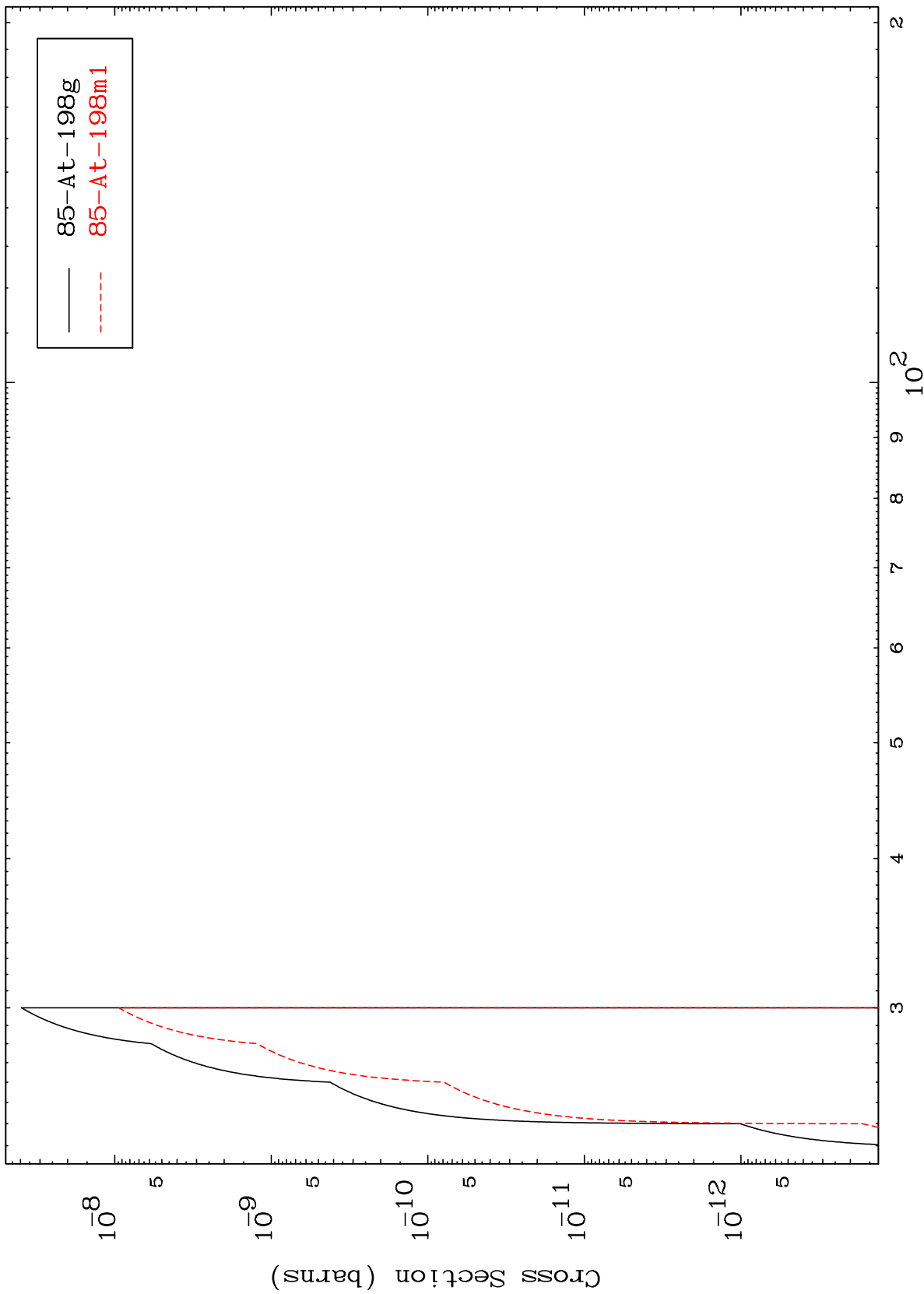
12

MAT 8405

(n,2n) d

84-Po-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

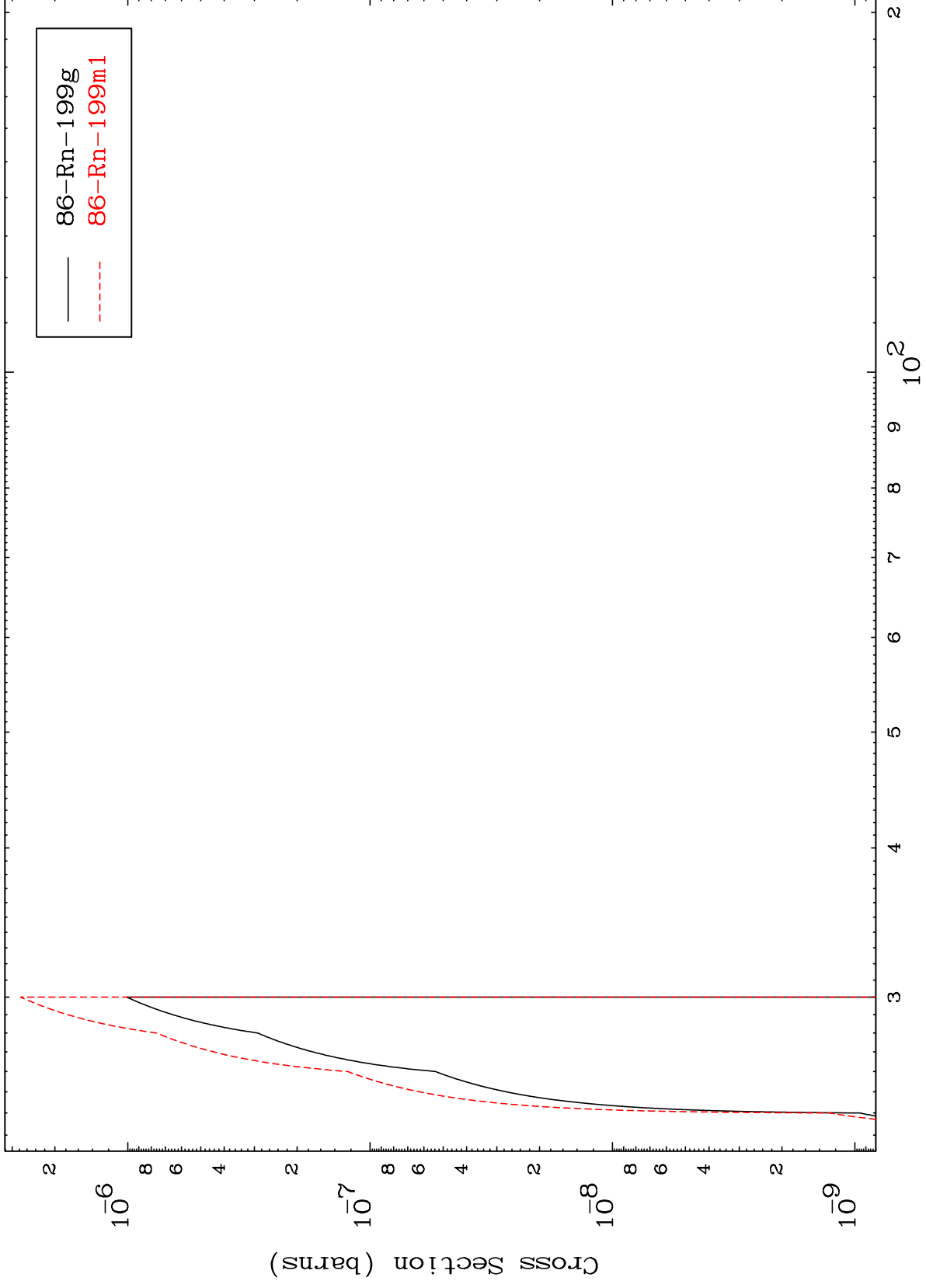
84-Po-199m

MAT 8405

(n,3n)

84-Po-199m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

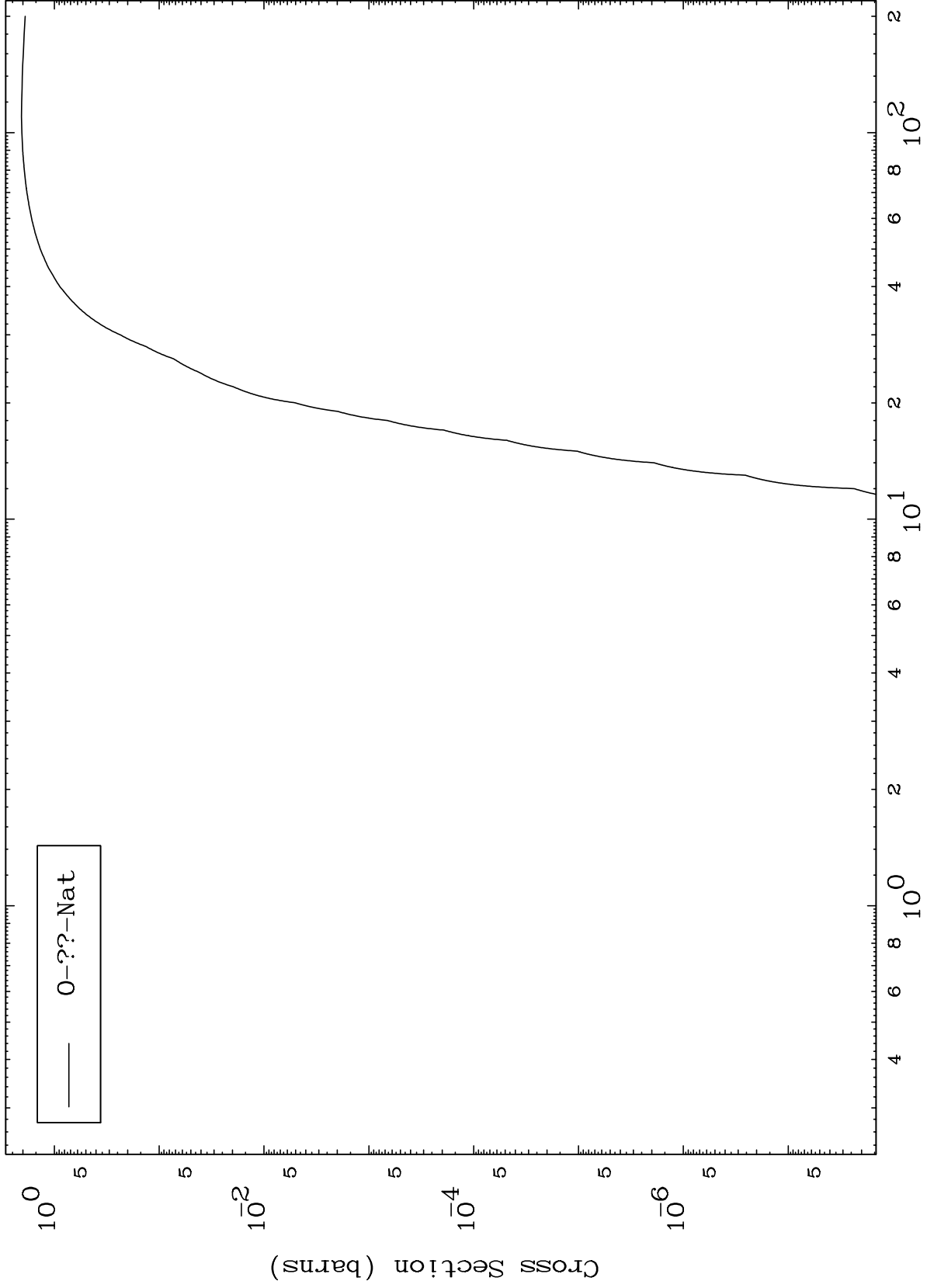
84-Po-199m

MAT 8405

Fission

⁸⁴Po-199m

Radionuclide Production Cross Section

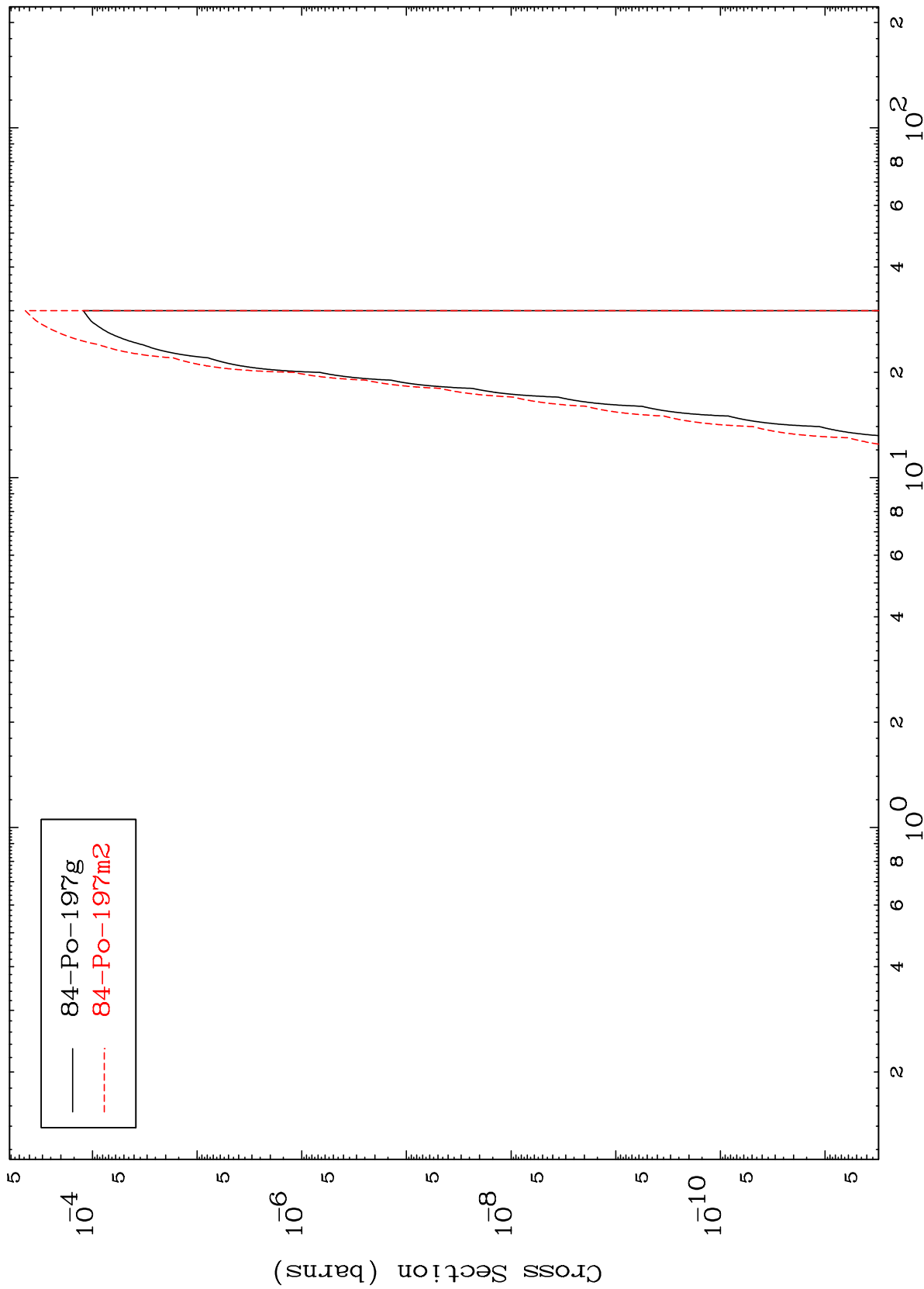


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$(n, n') \alpha$

84-Po-199m

Radionuclide Production Cross Section

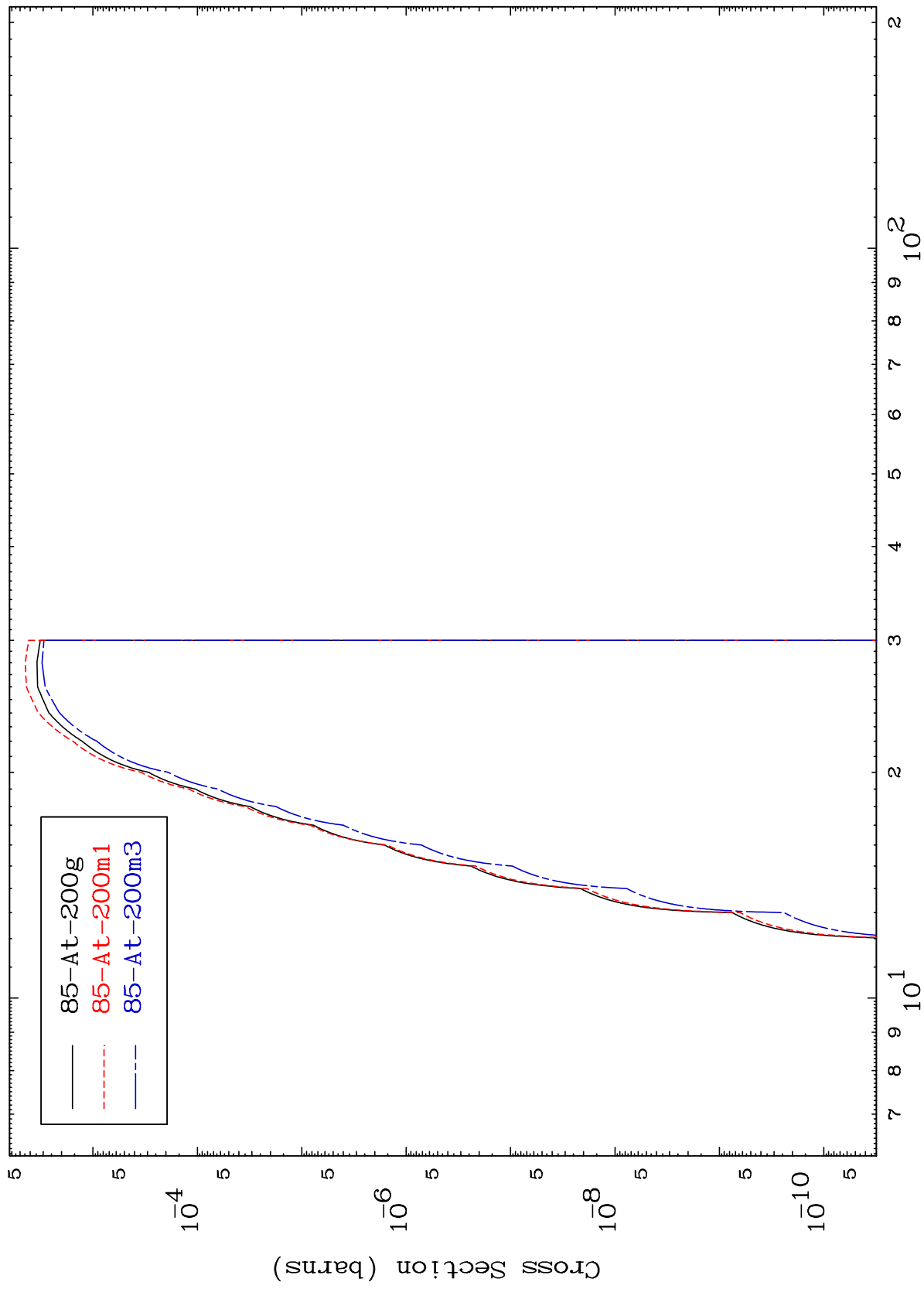


MAT 8405

(n,n') p

84-Po-199m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

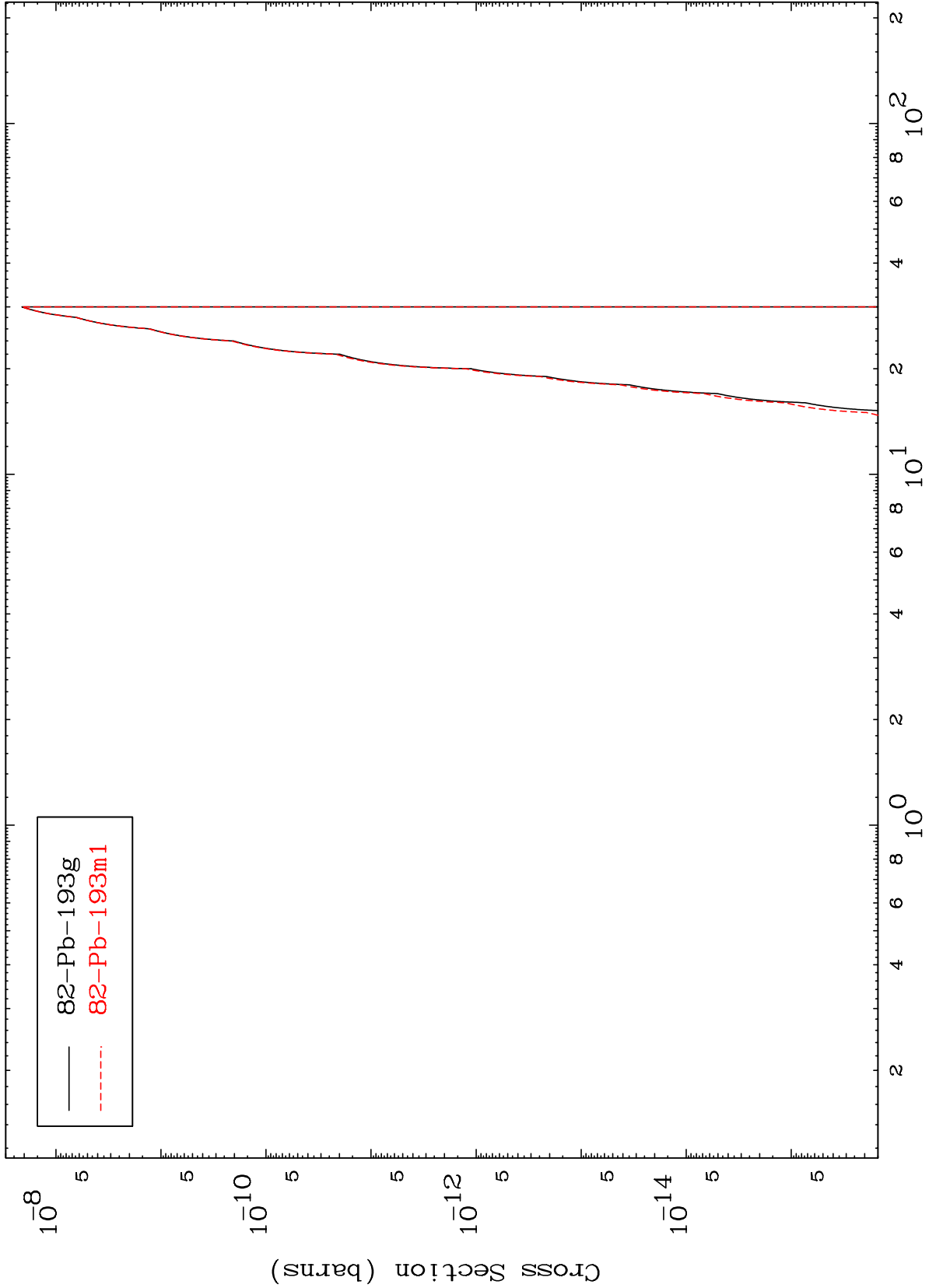
84-Po-199m

MAT 8405

(n,n') 2 α

84-Po-199m

Radionuclide Production Cross Section

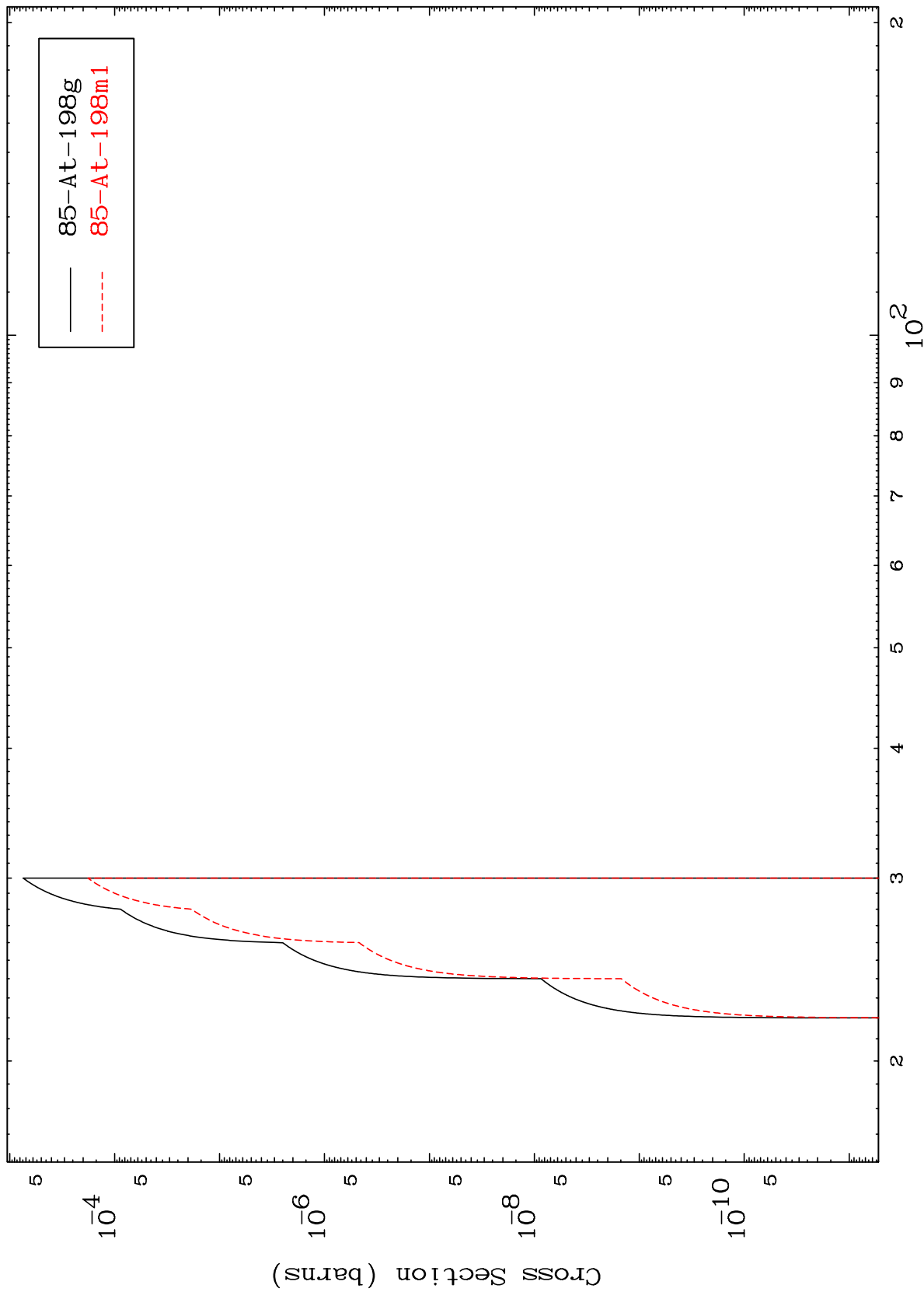


MAT 8405

(n,n') t

84-Po-199m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

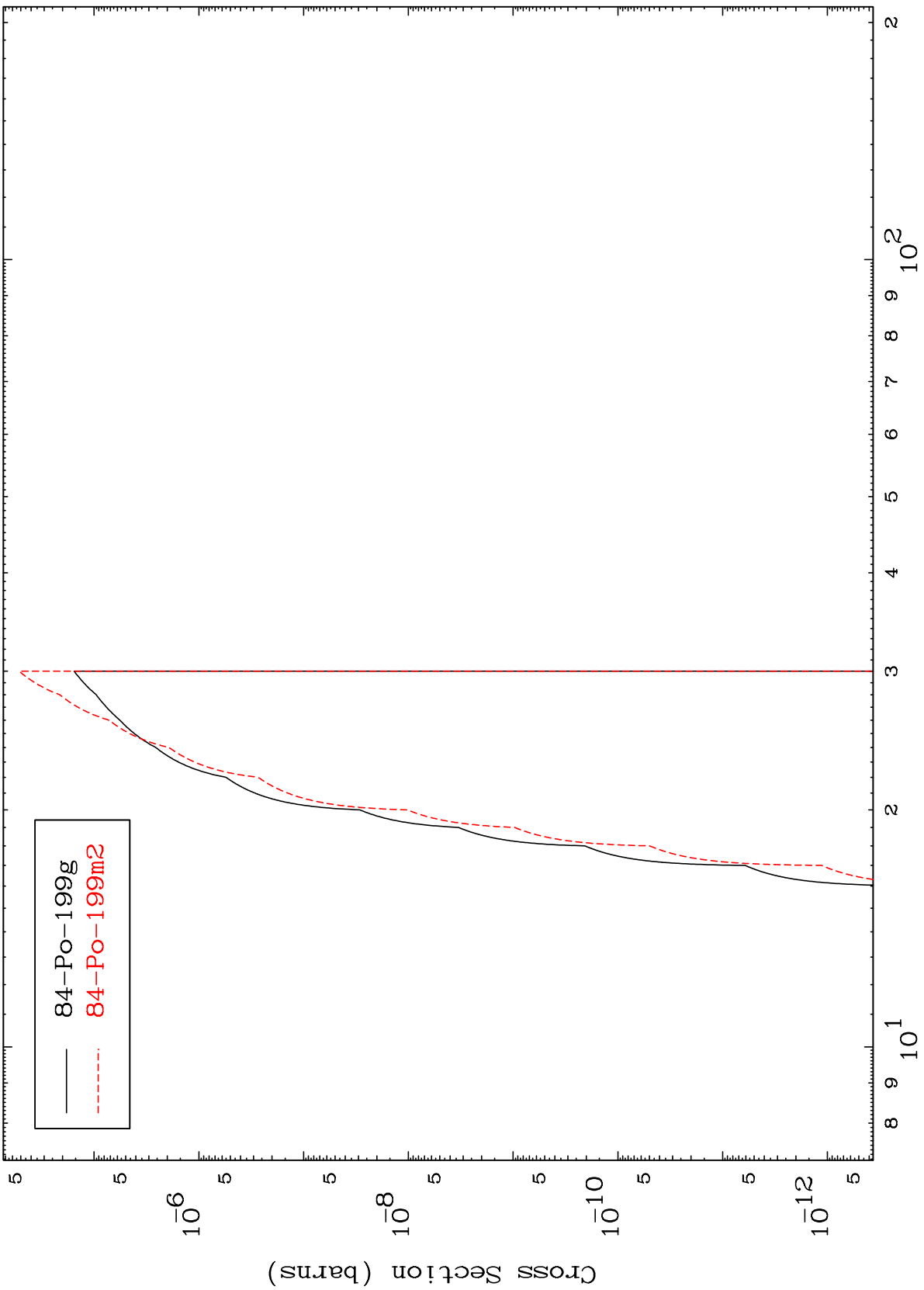
84-Po-199m

MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



20

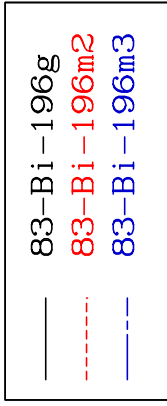
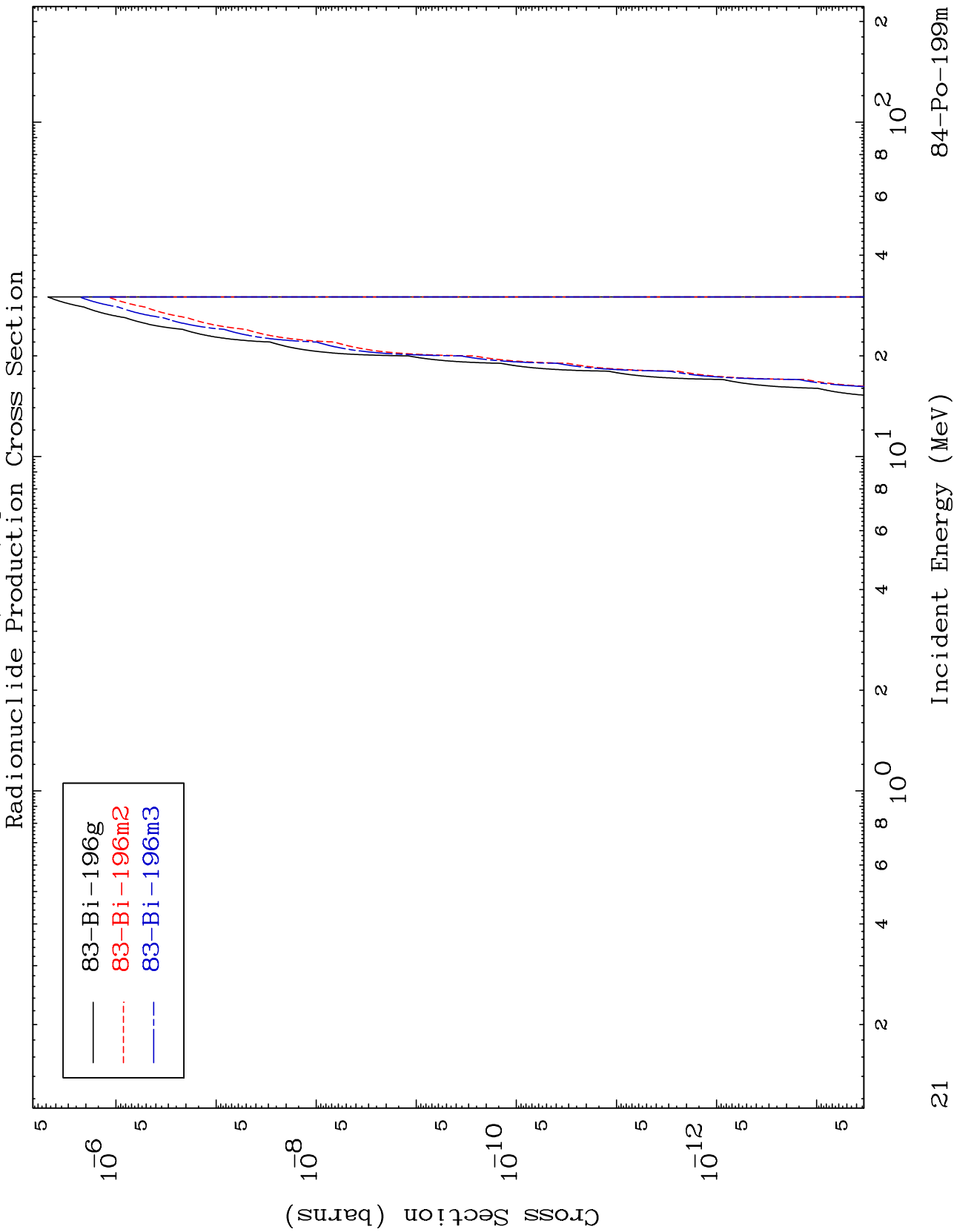
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,n') p α

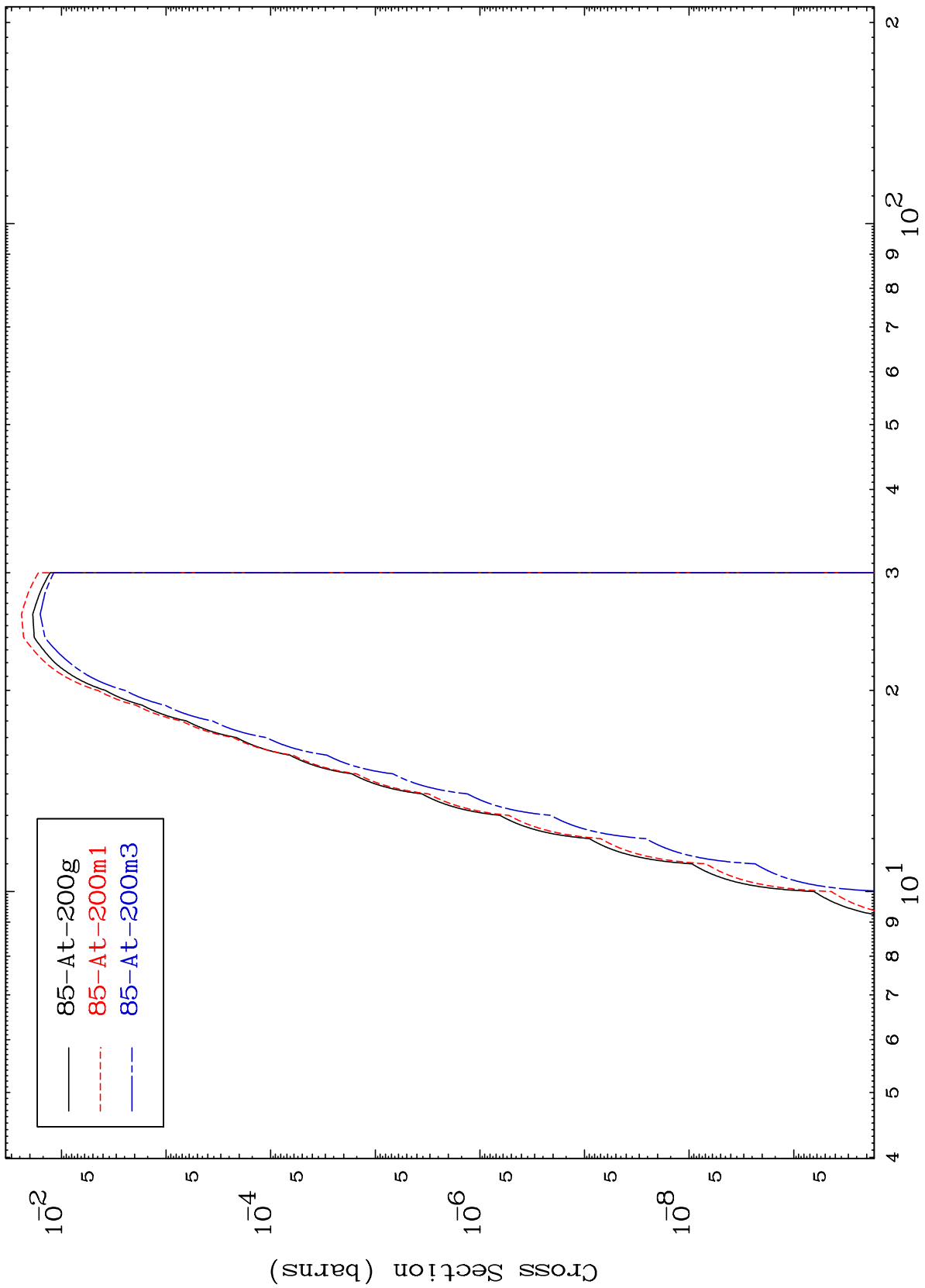
84-Po-199m



MAT 8405

84-Po-199m

(n,d)
Radionuclide Production Cross Section



22

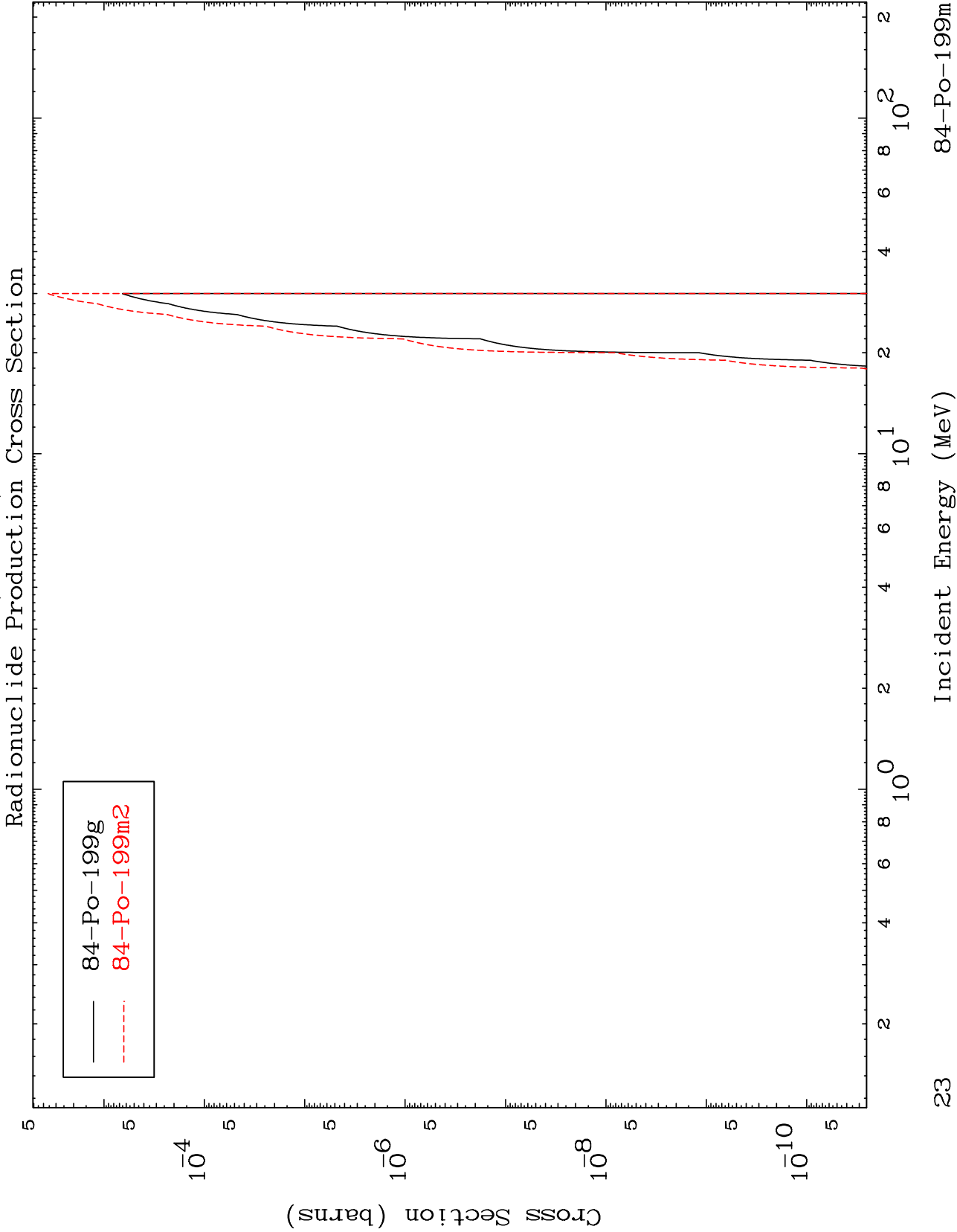
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,He-3)

84-Po-199m



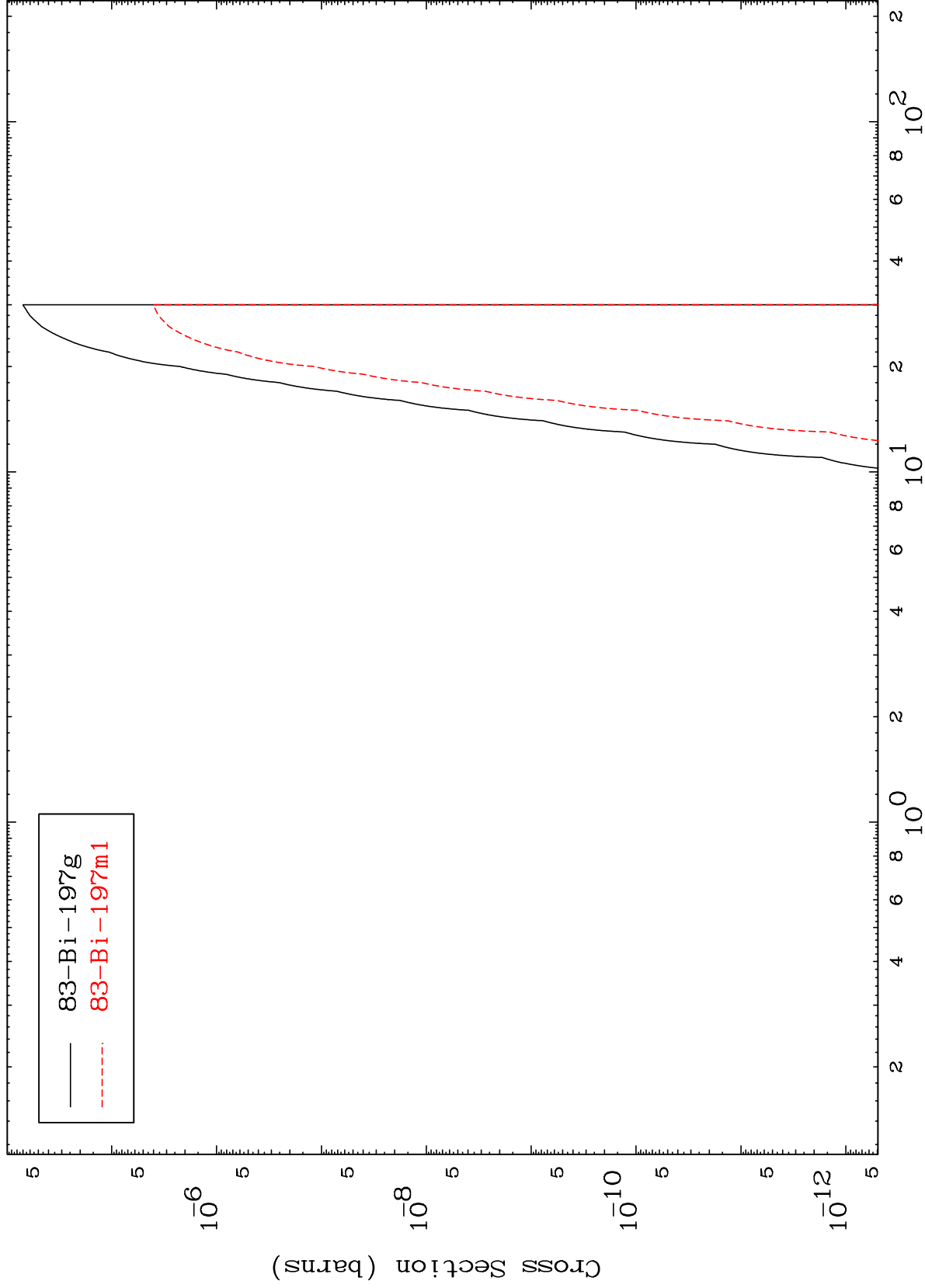
84-Po-199m

MAT 8405

(n,p) α

84-Po-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

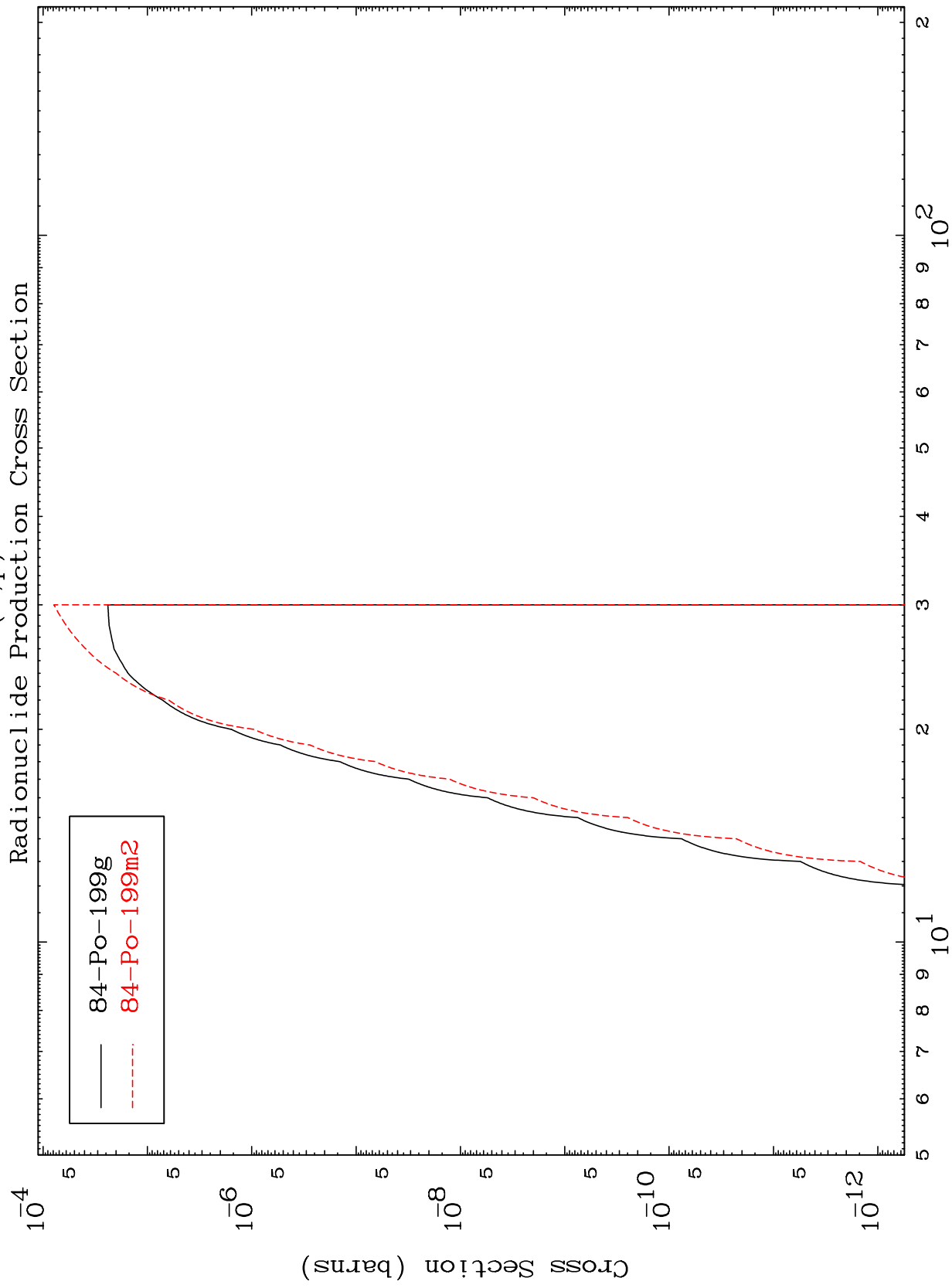
84-Po-199m

MAT 8405

(n,p) d

84-Po-199m

Radionuclide Production Cross Section



25

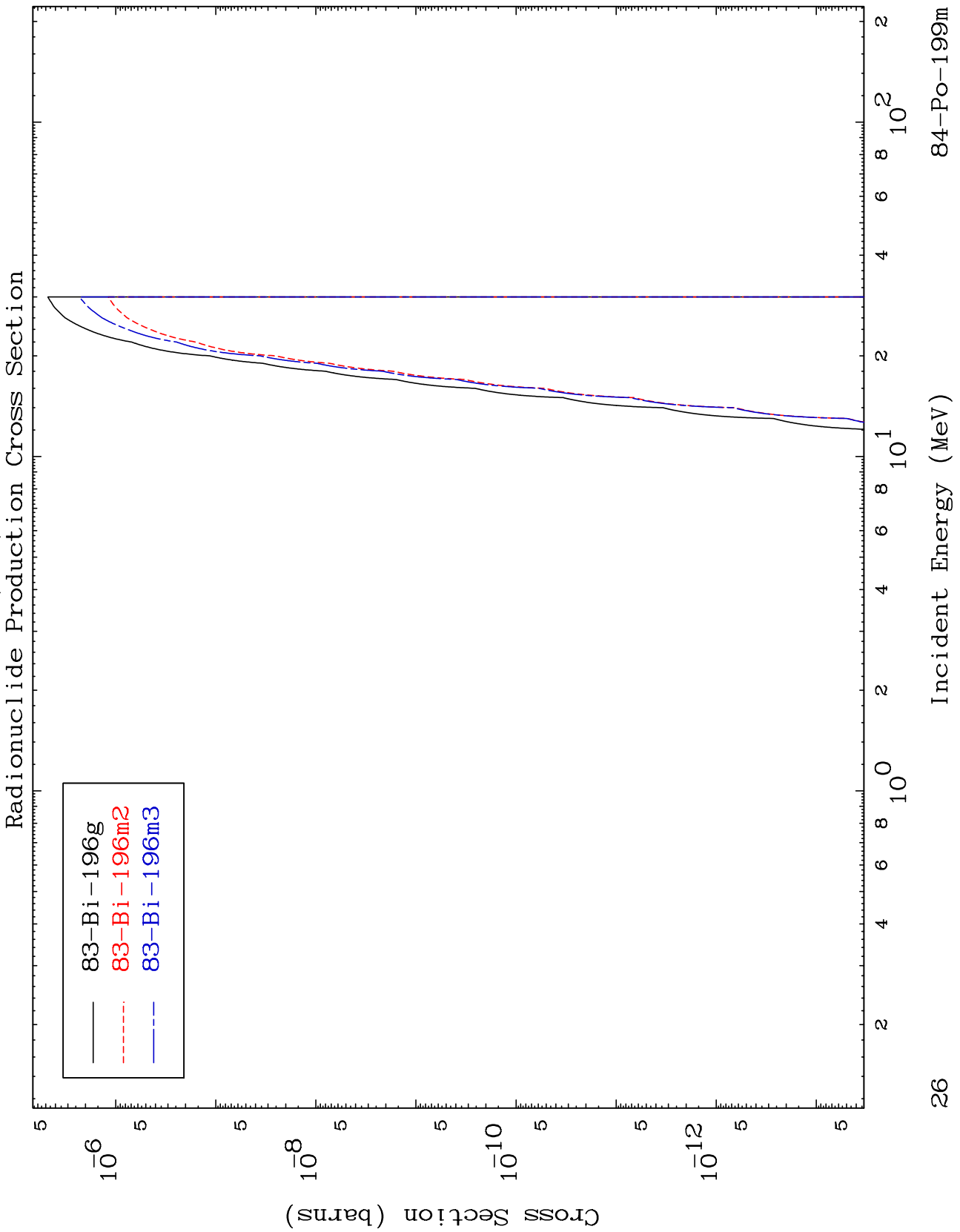
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,d) α

84-Po-199m



83-Bi-196g
83-Bi-196m2
83-Bi-196m3