

Program EVALPLOT
(Version 2018-1)

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

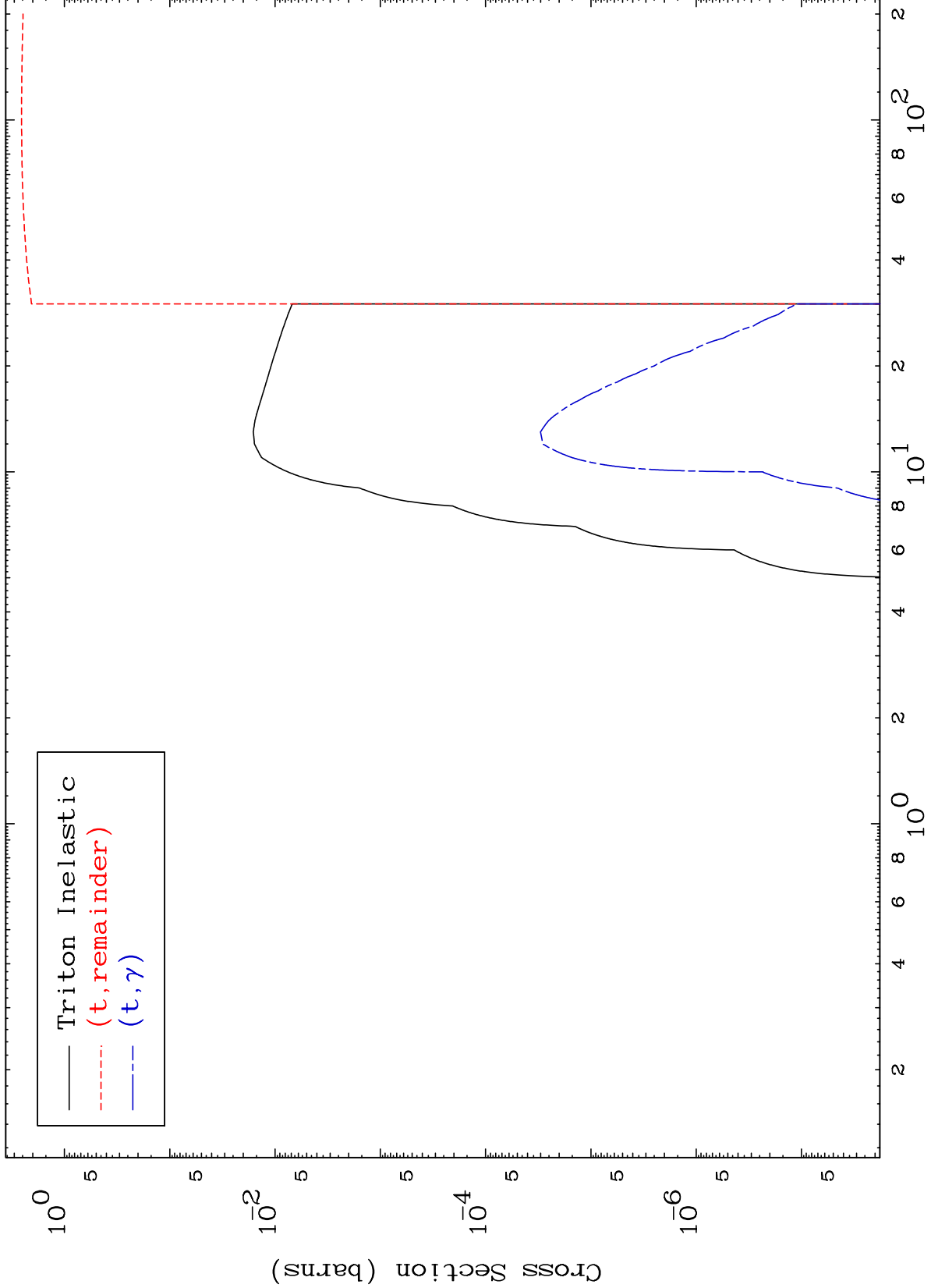
Press Mouse Button to Start

MAT 8398

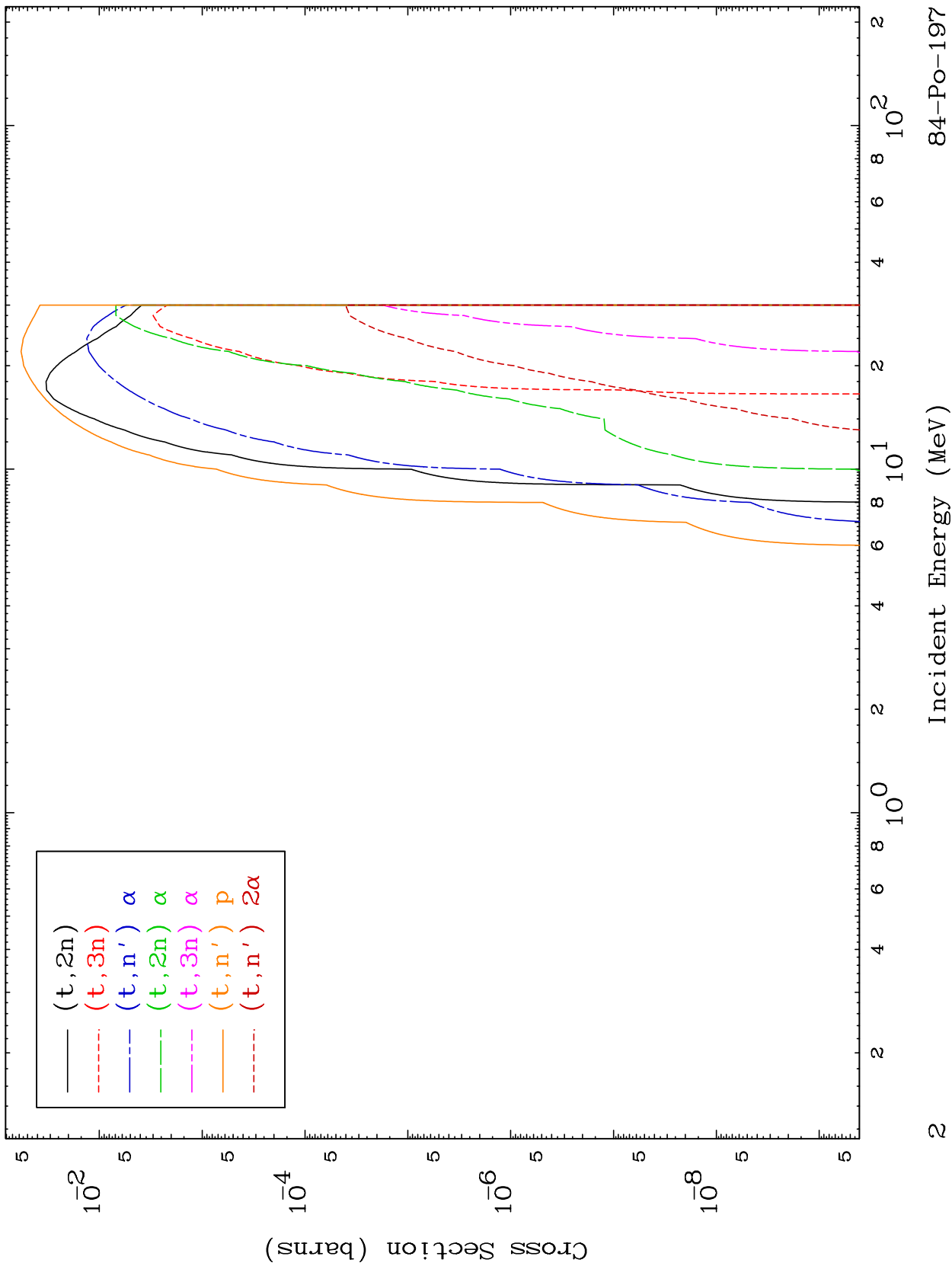
Triton Major

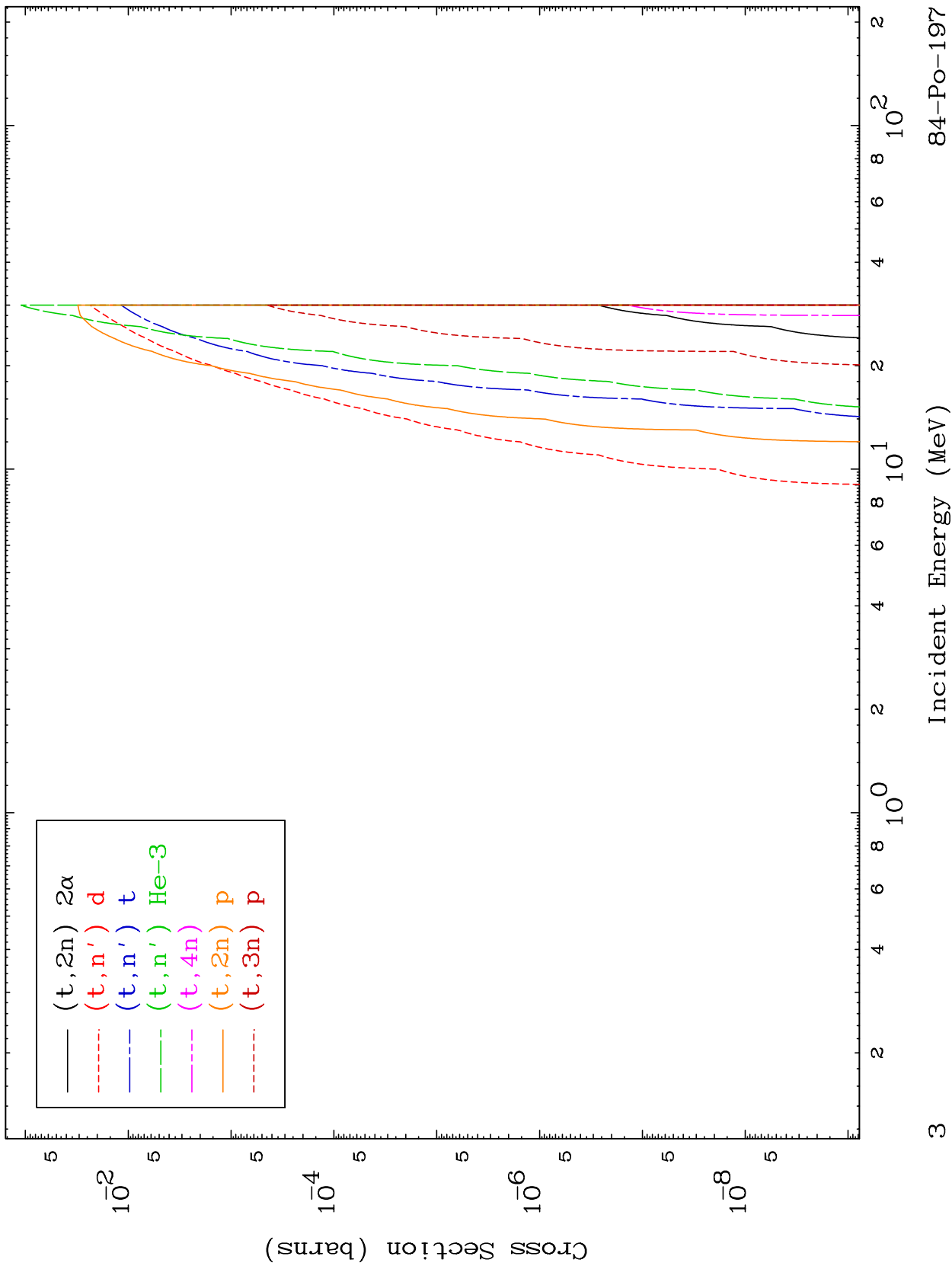
84-Po-197

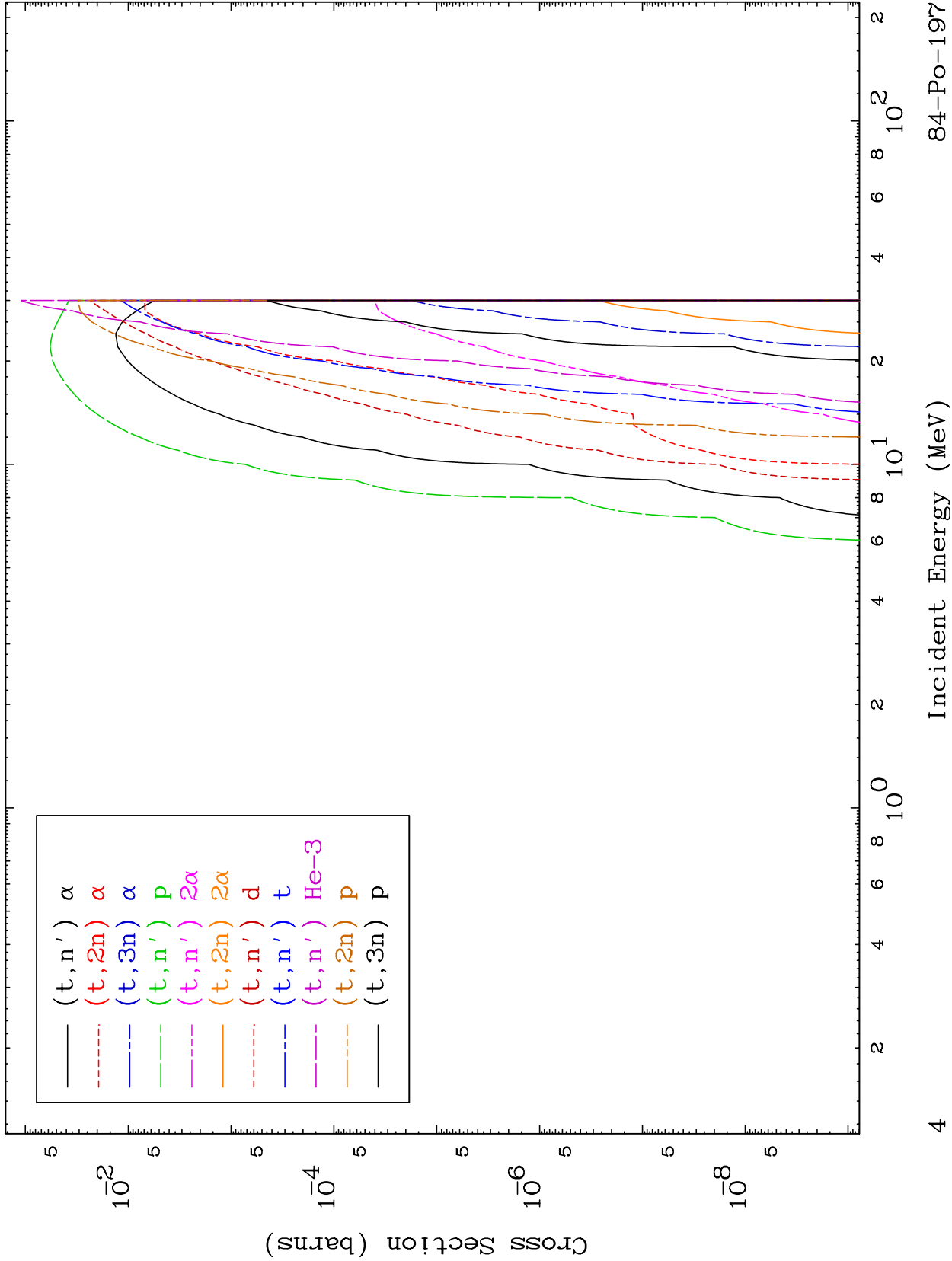
0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)



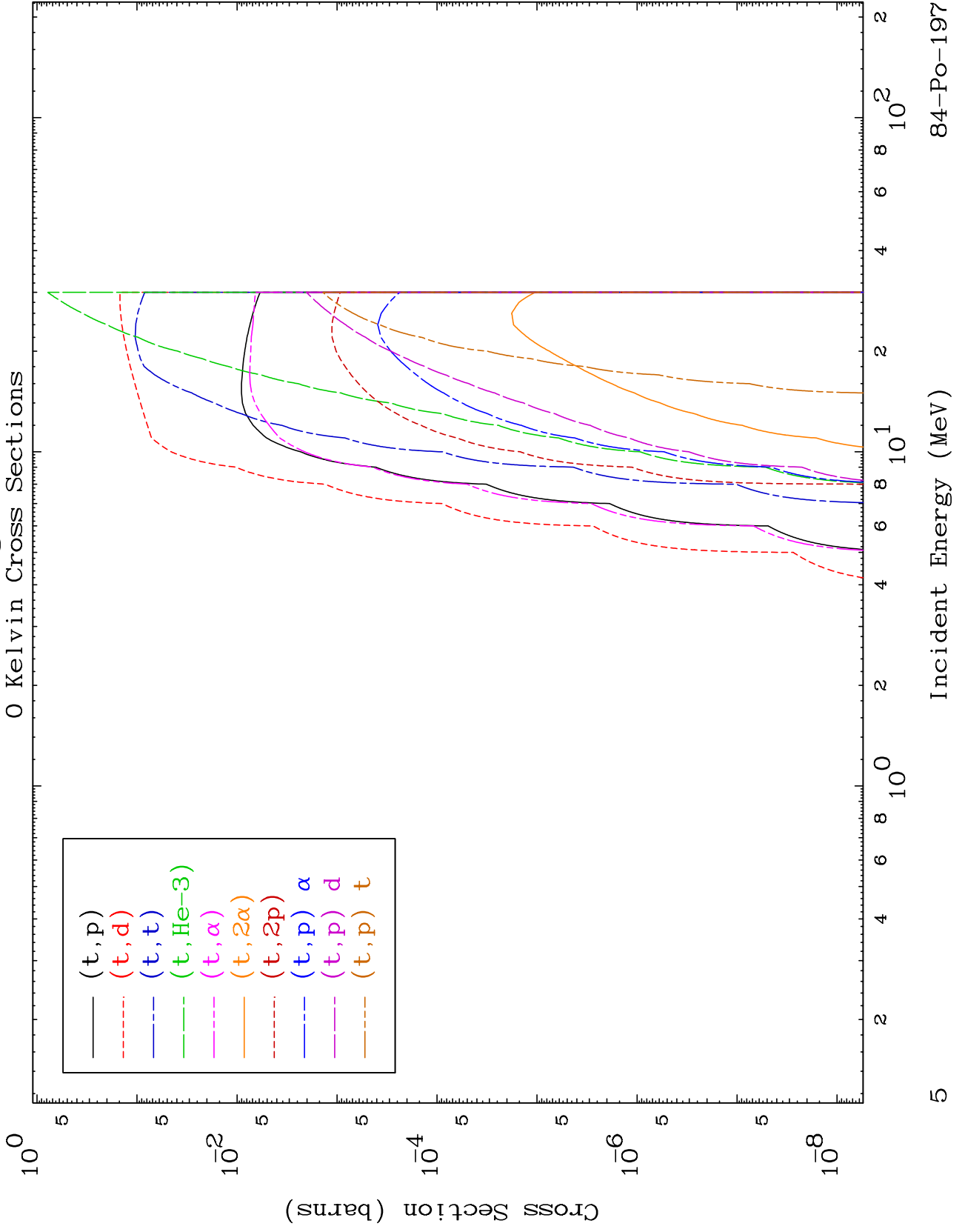




MAT 8398

Triton Charged Particle
0 Kelvin Cross Sections

84-Po-197

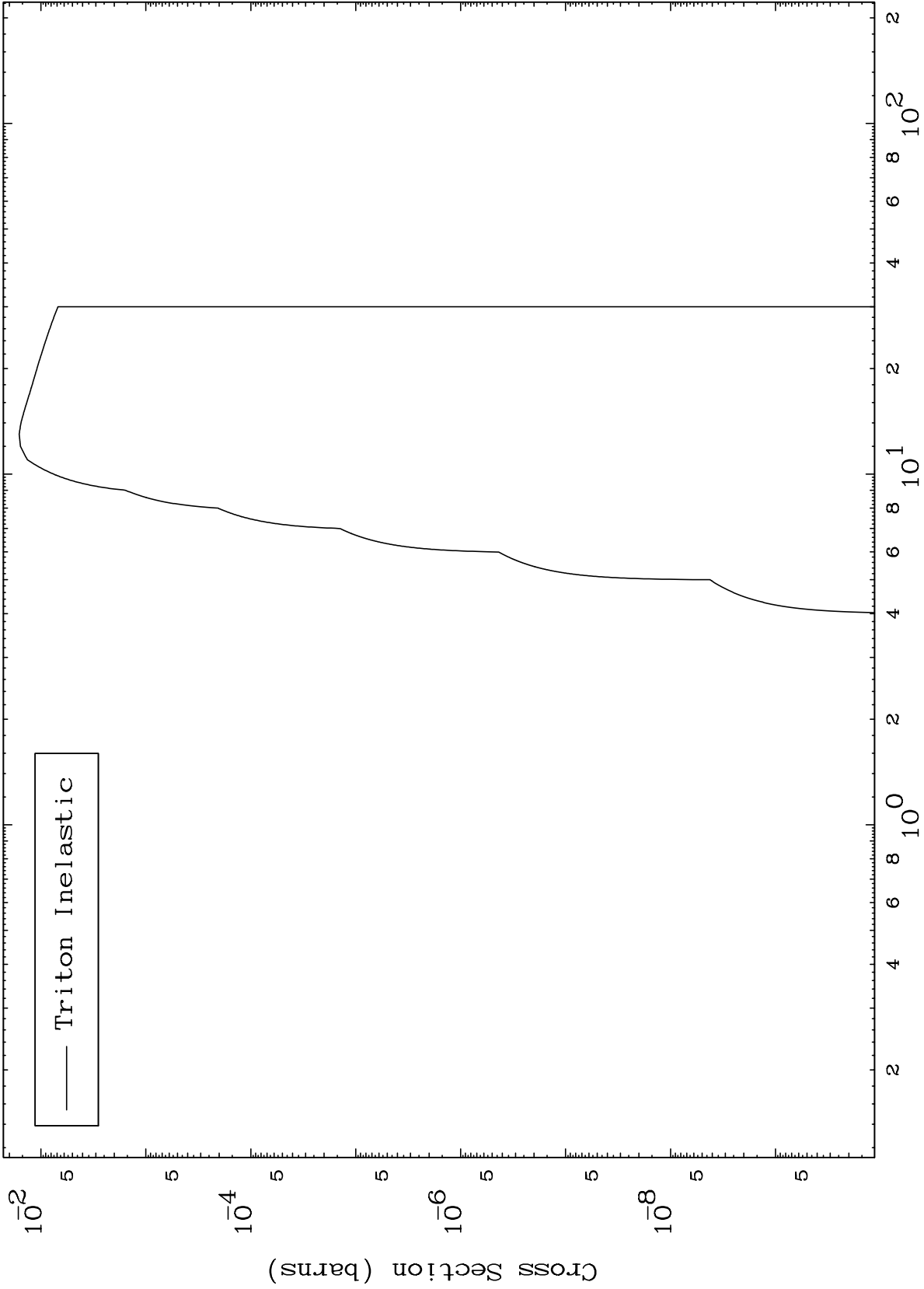


MAT 8398

(t, n') Level

84-Po-197

0 Kelvin Cross Sections

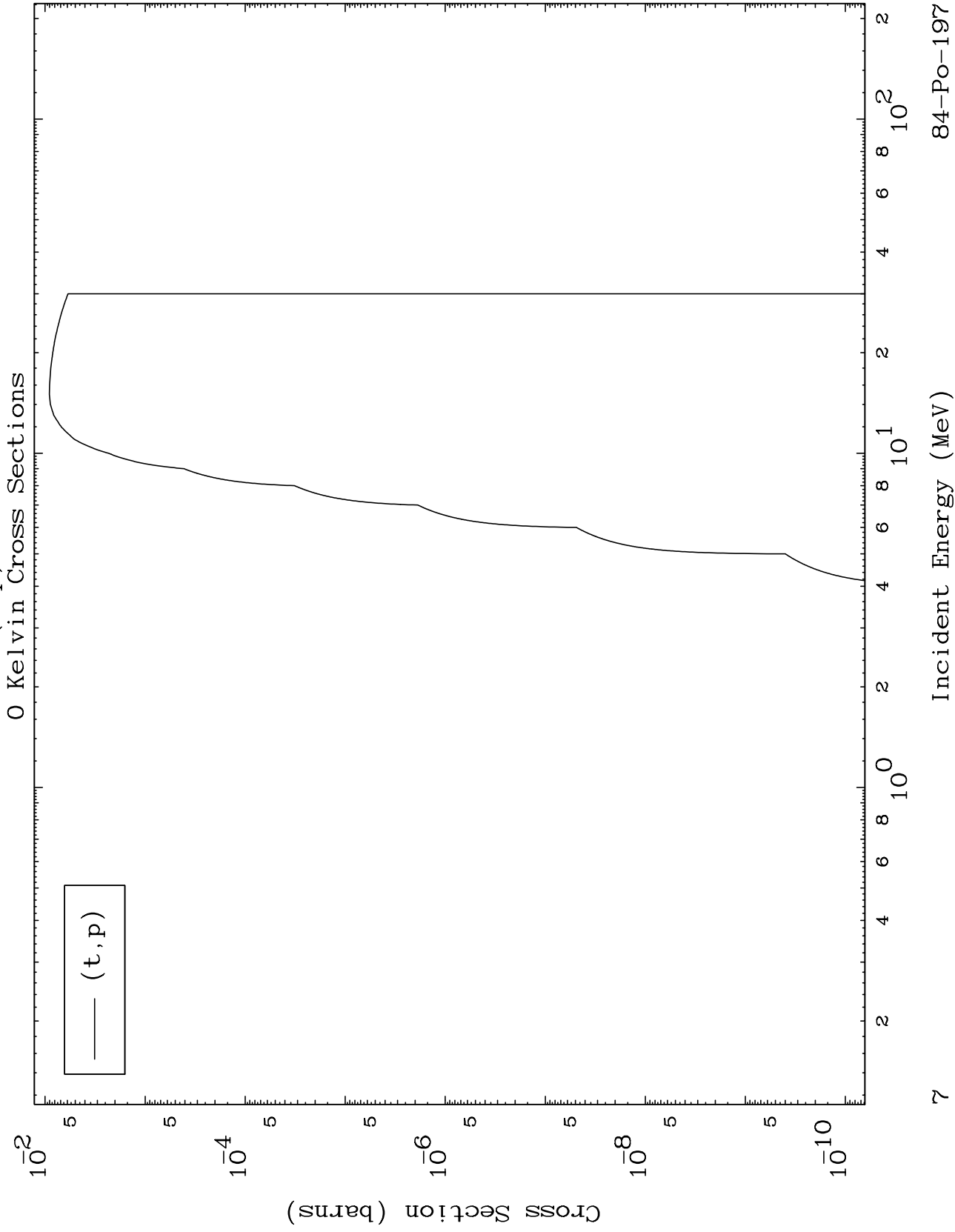


— Triton Inelastic

MAT 8398

(t,p) Levels

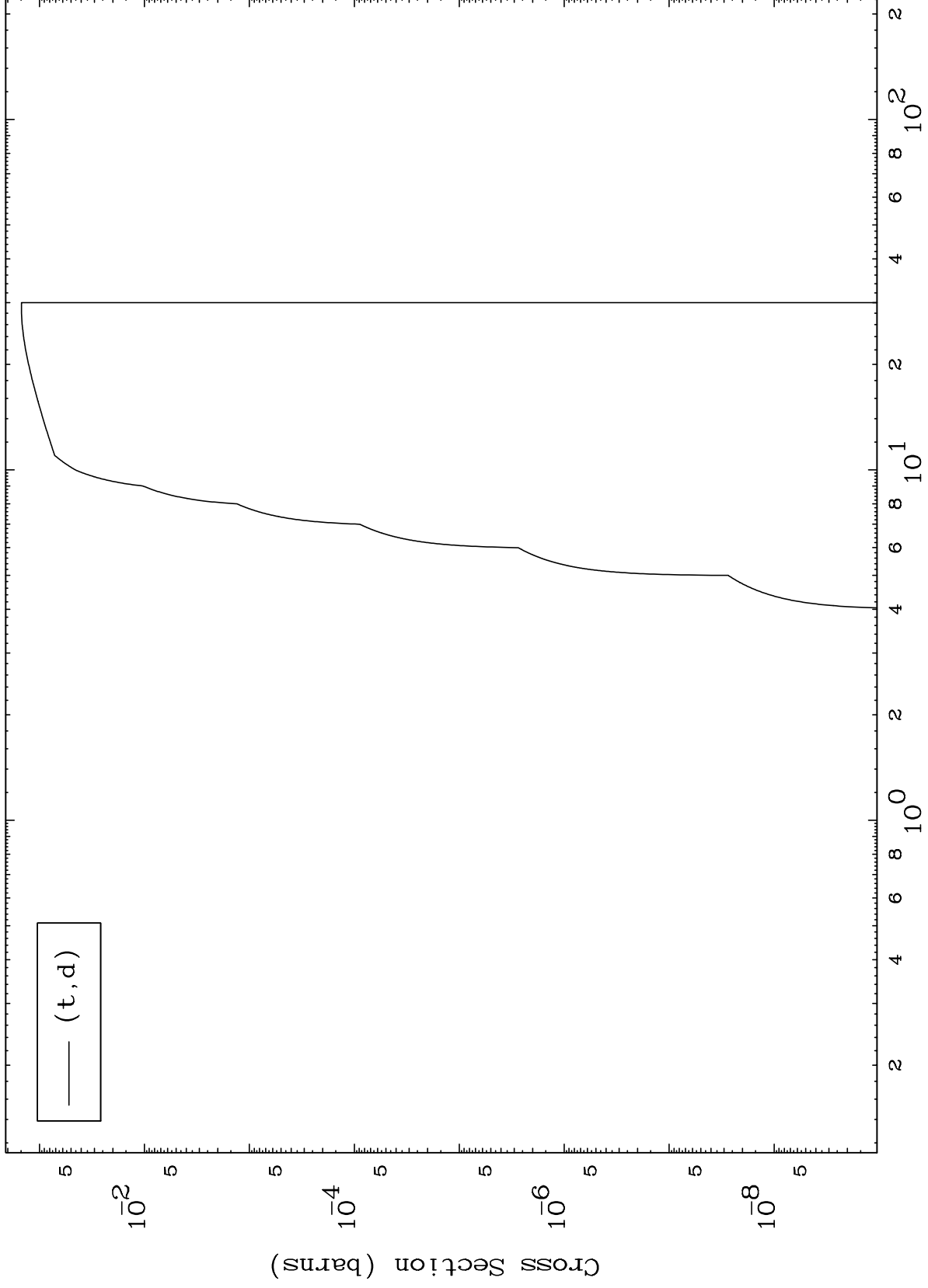
84-Po-197



MAT 8398

(t,d) Levels
0 Kelvin Cross Sections

84-Po-197



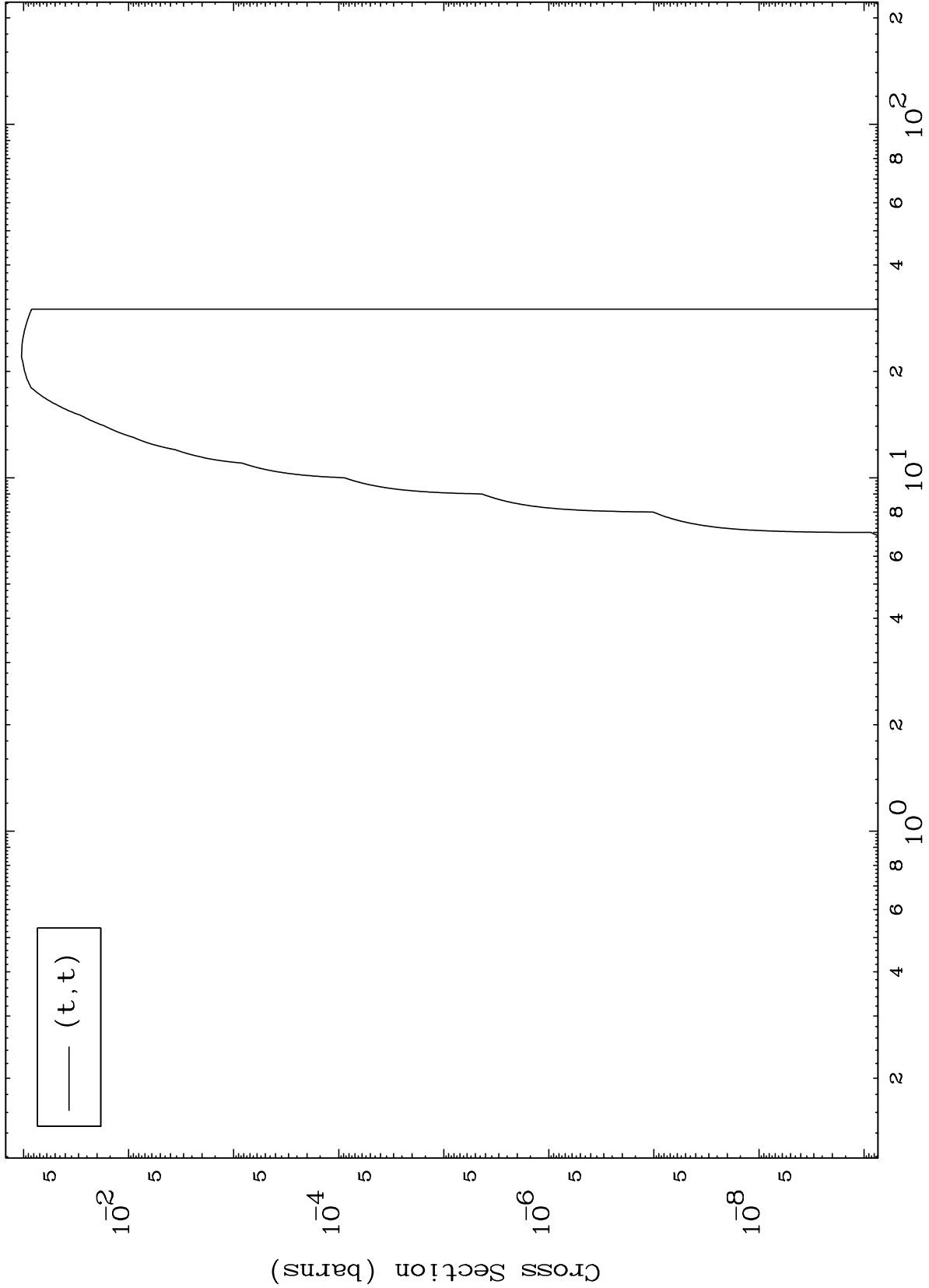
(t,d)

MAT 8398

(t, t) Levels

84-Po-197

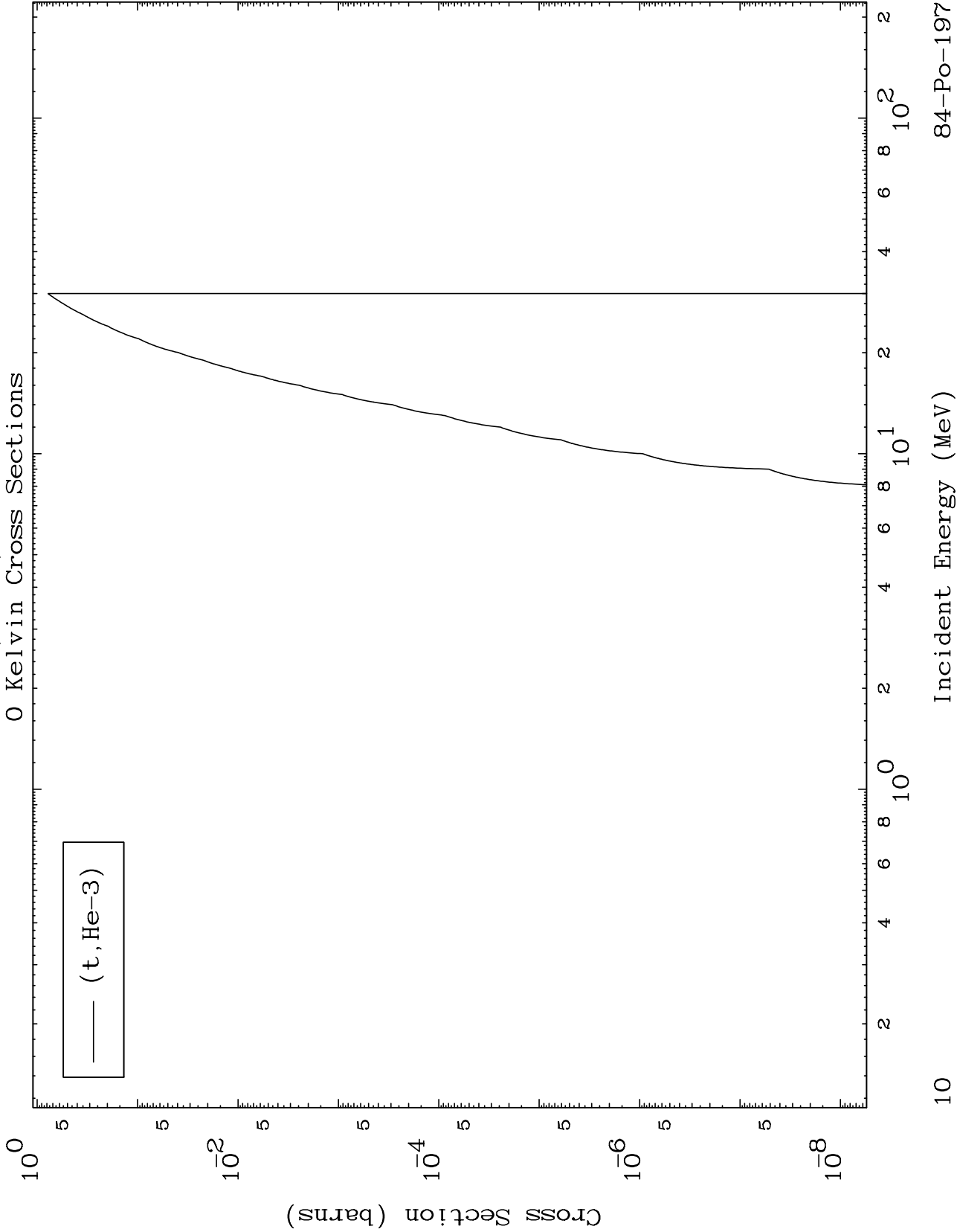
0 Kelvin Cross Sections



MAT 8398

(t,He3) Levels

84-Po-197

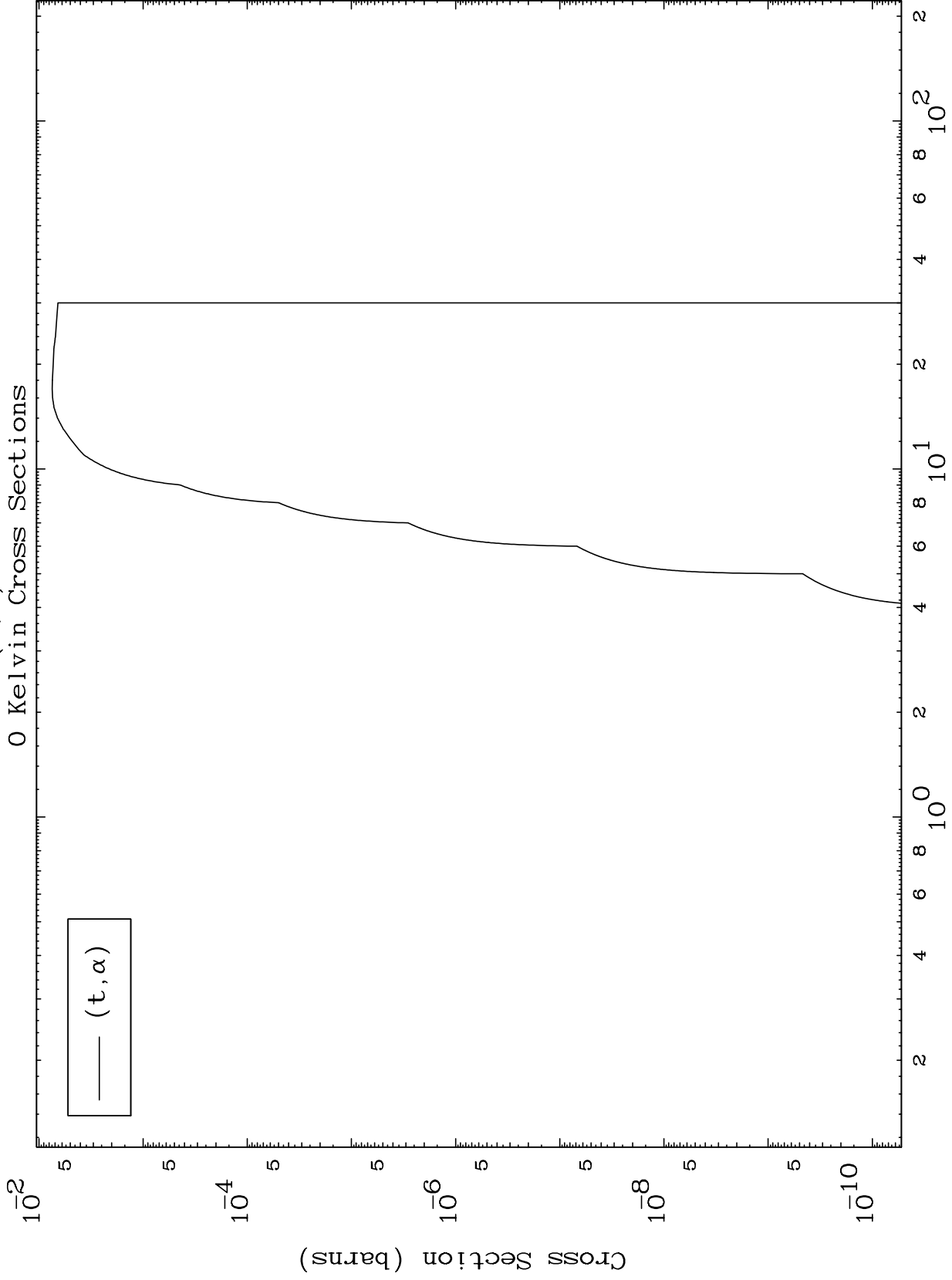


10

MAT 8398

(t, α) Levels

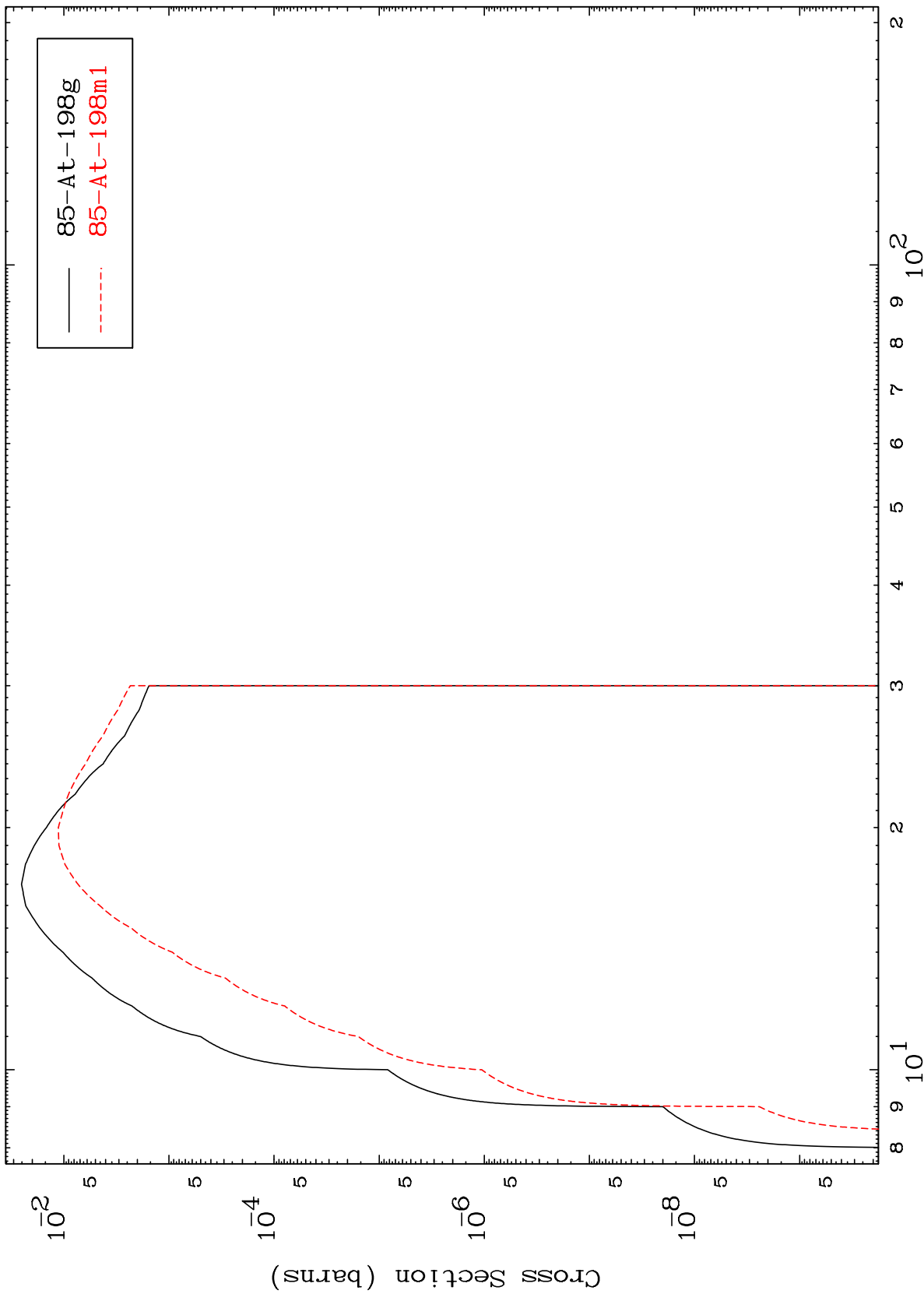
84-Po-197



MAT 8398

84-Po-197

(t,2n)
Radionuclide Production Cross Section



84-Po-197

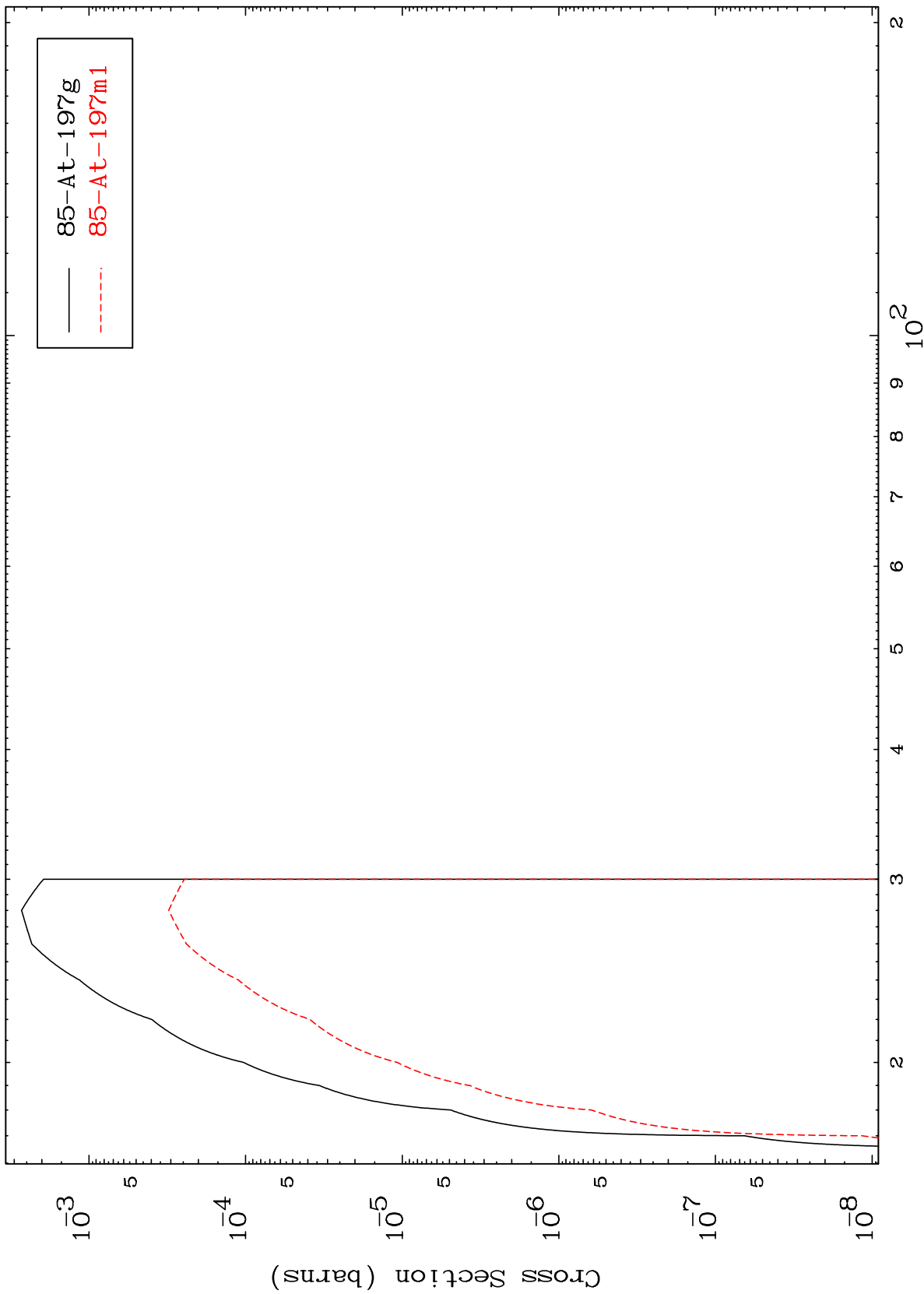
Incident Energy (MeV)

12

MAT 8398

84-Po-197

(t,3n)
Radionuclide Production Cross Section



13

84-Po-197

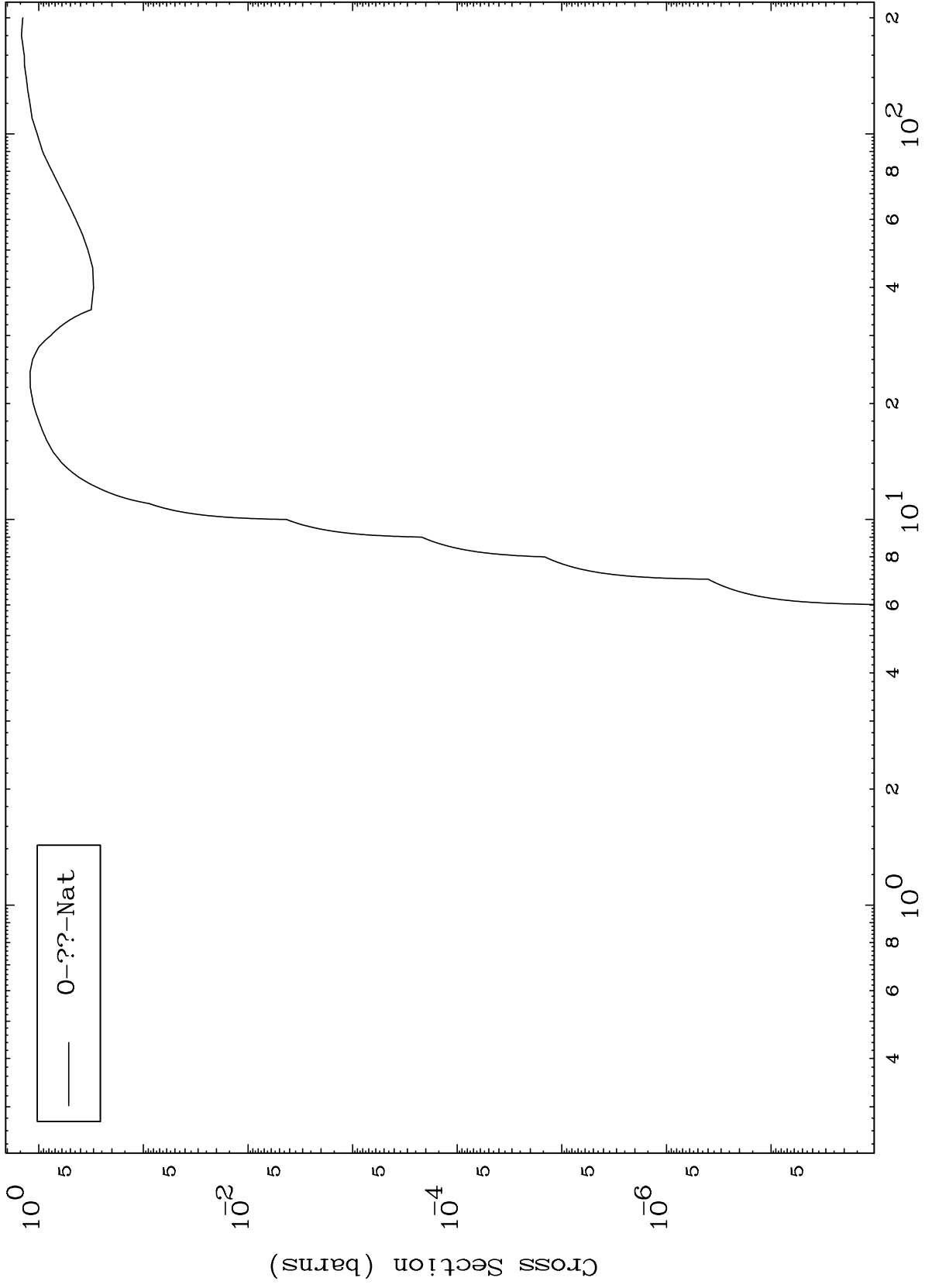
Incident Energy (MeV)

MAT 8398

Triton Fission

84-Po-197

Radionuclide Production Cross Section

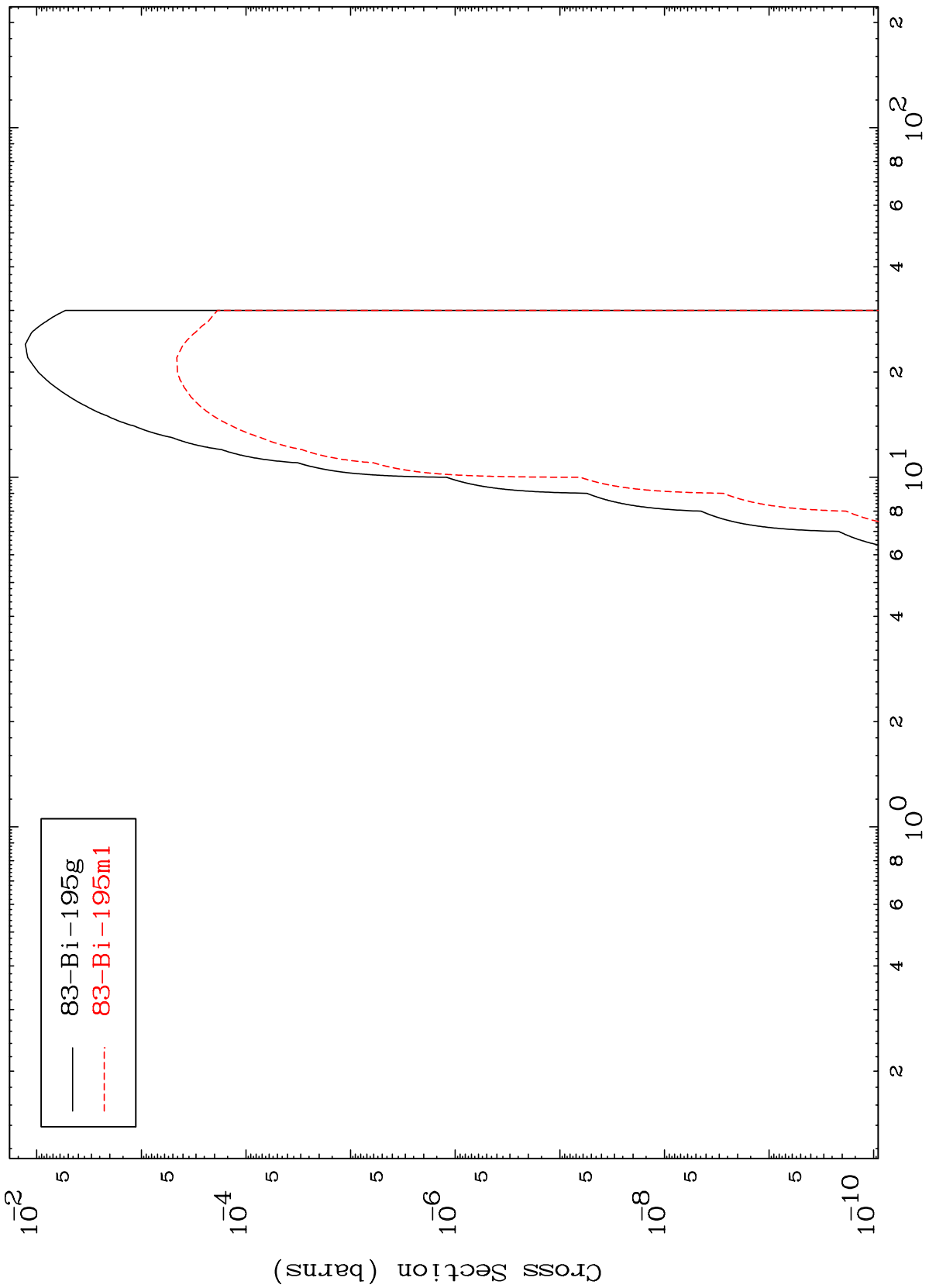


MAT 8398

(t,n') α

84-Po-197

Radionuclide Production Cross Section



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

15

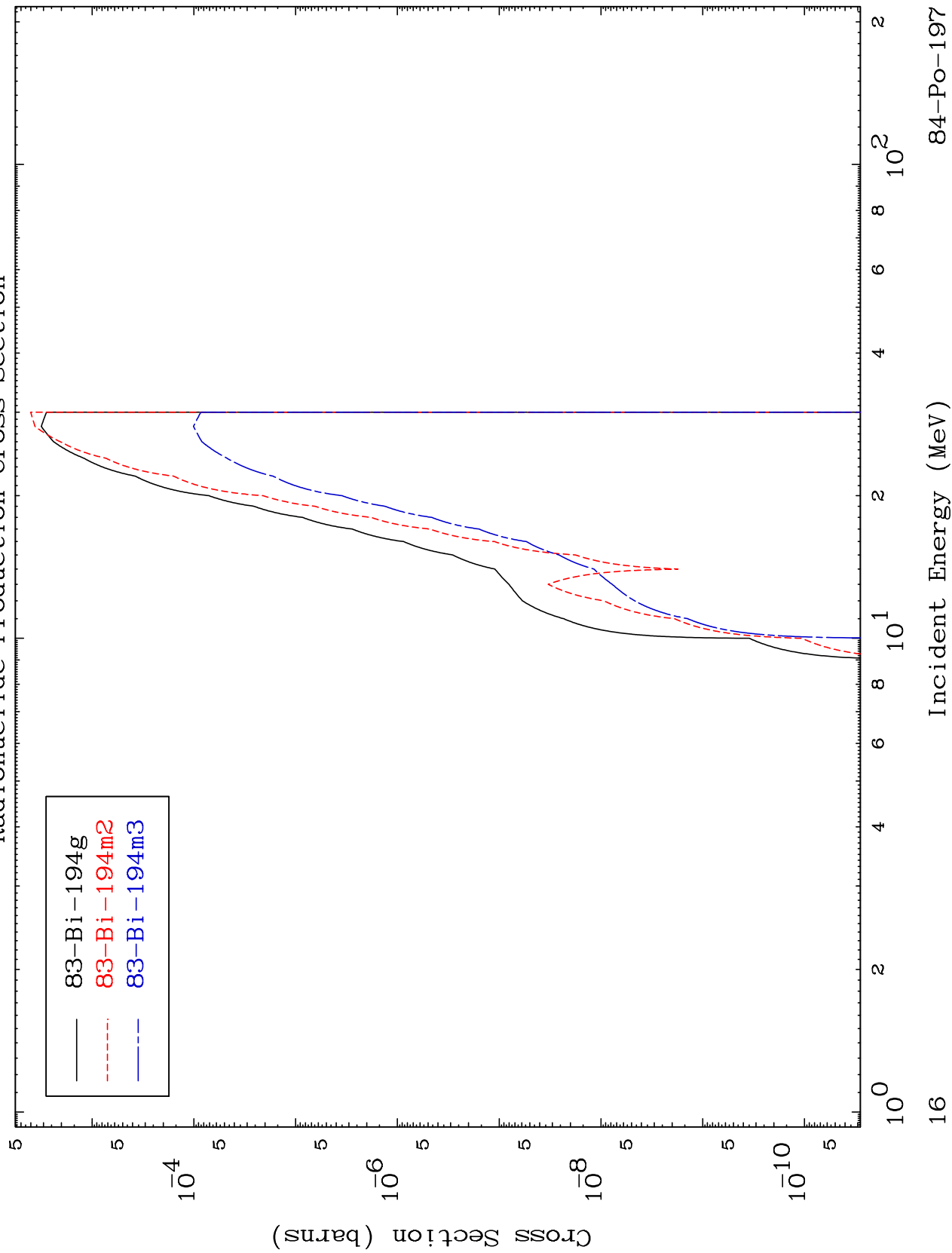
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(t,2n) α
Radionuclide Production Cross Section

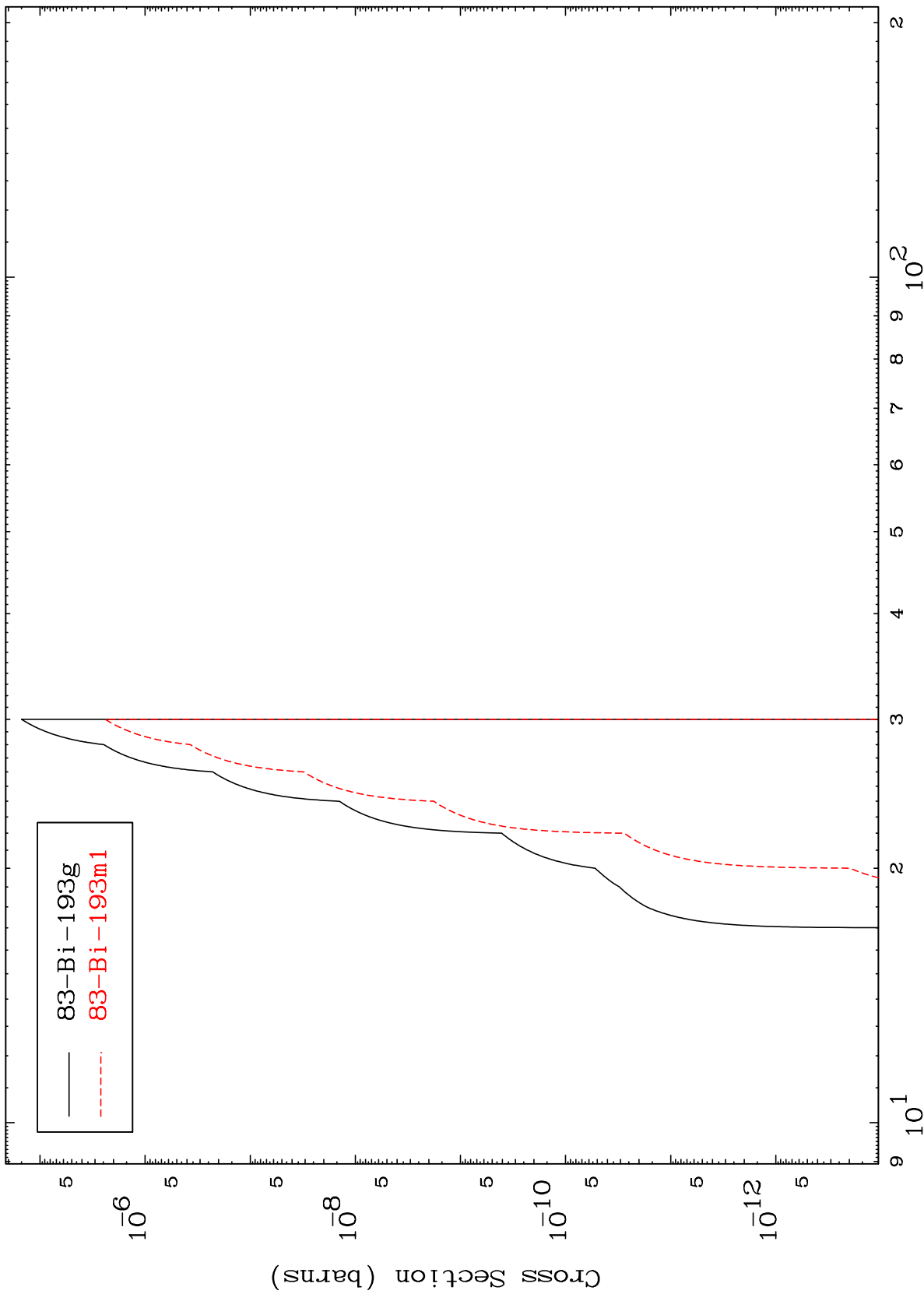


MAT 8398

(t,3n) α

84-Po-197

Radionuclide Production Cross Section

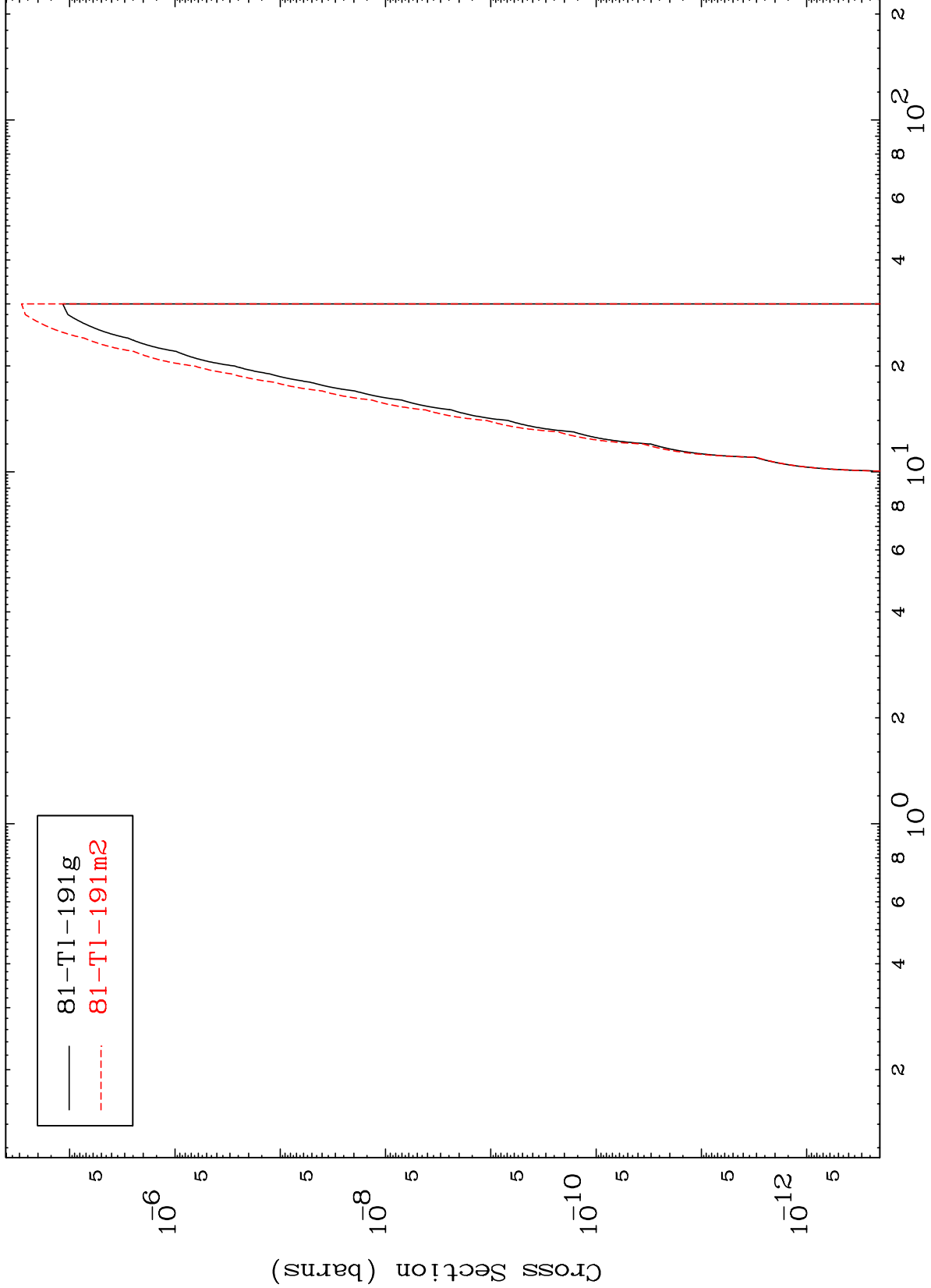


17

Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section



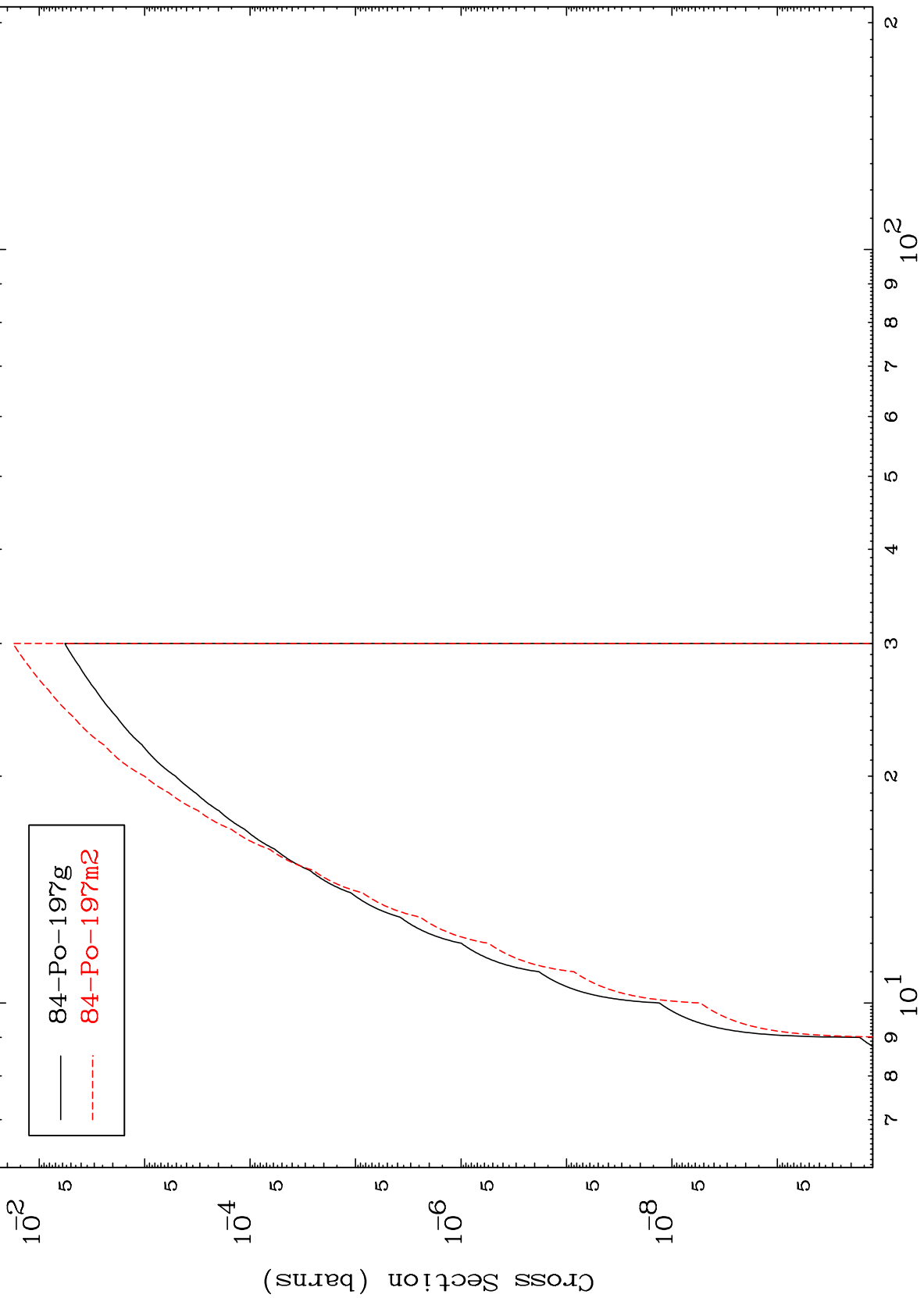
81-Tl-191g
81-Tl-191m2

MAT 8398

(t,n') d

84-Po-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

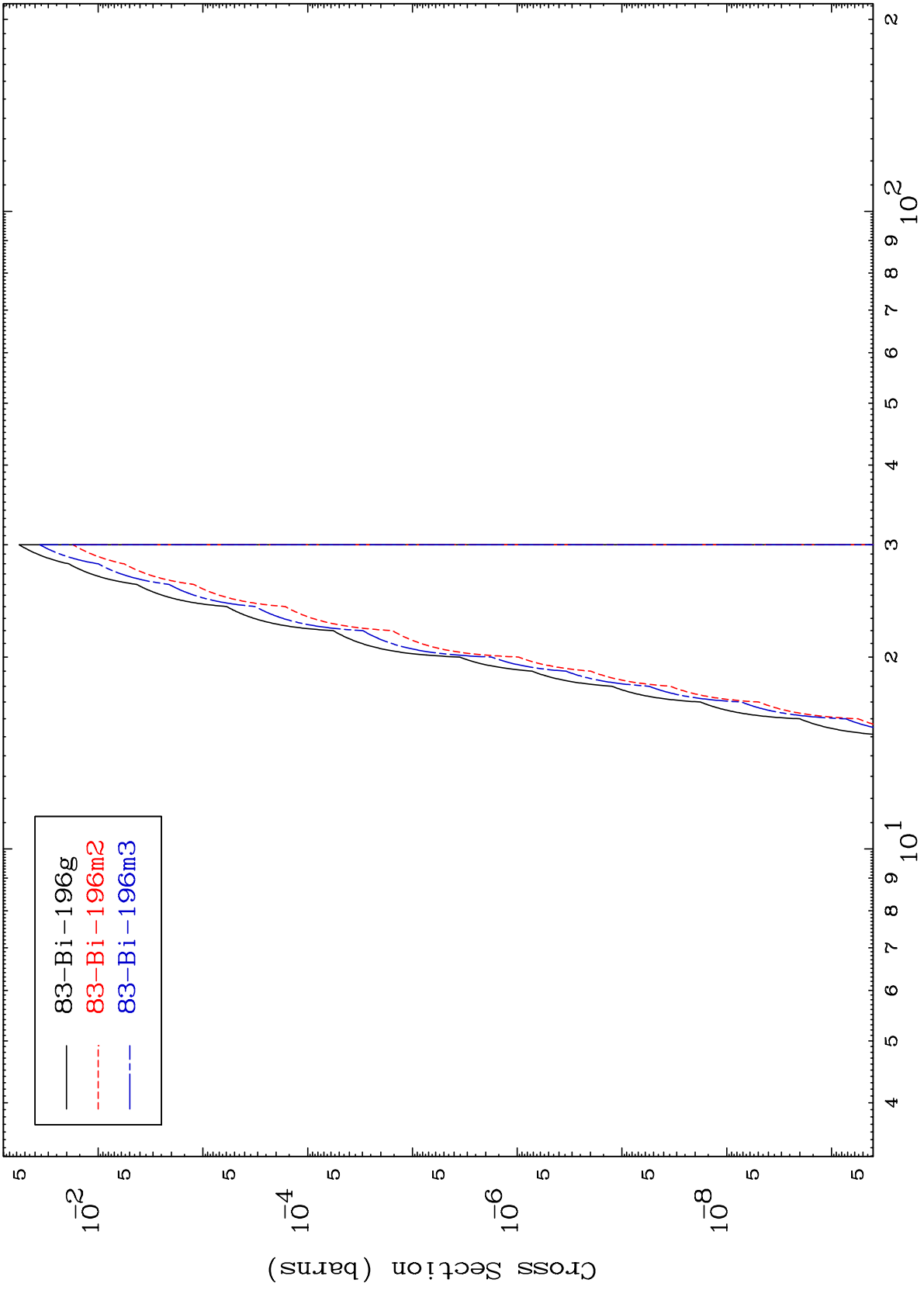
84-Po-197

MAT 8398

(t,n') He-3

84-Po-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

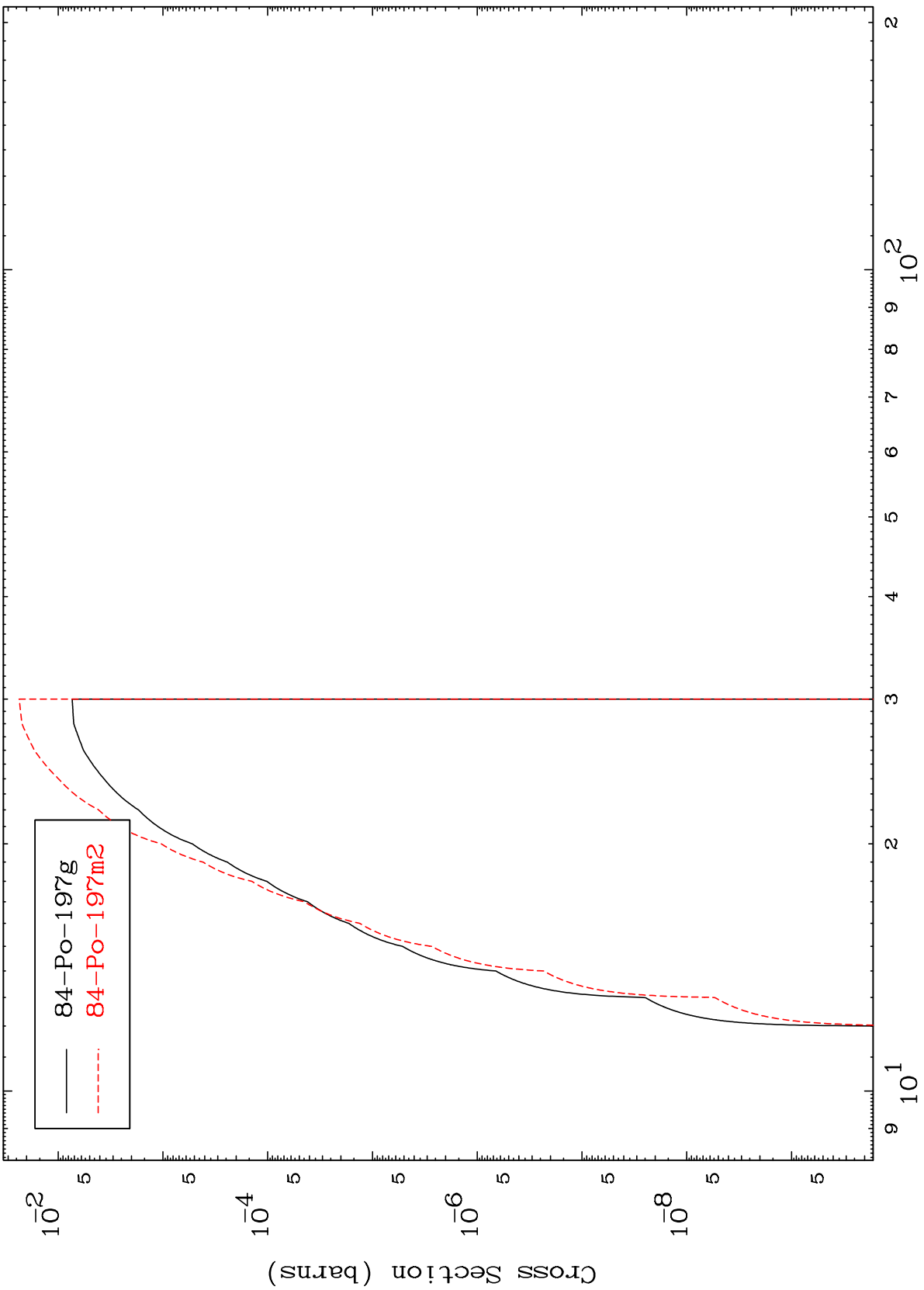
84-Po-197

MAT 8398

(t,2n) p

84-Po-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

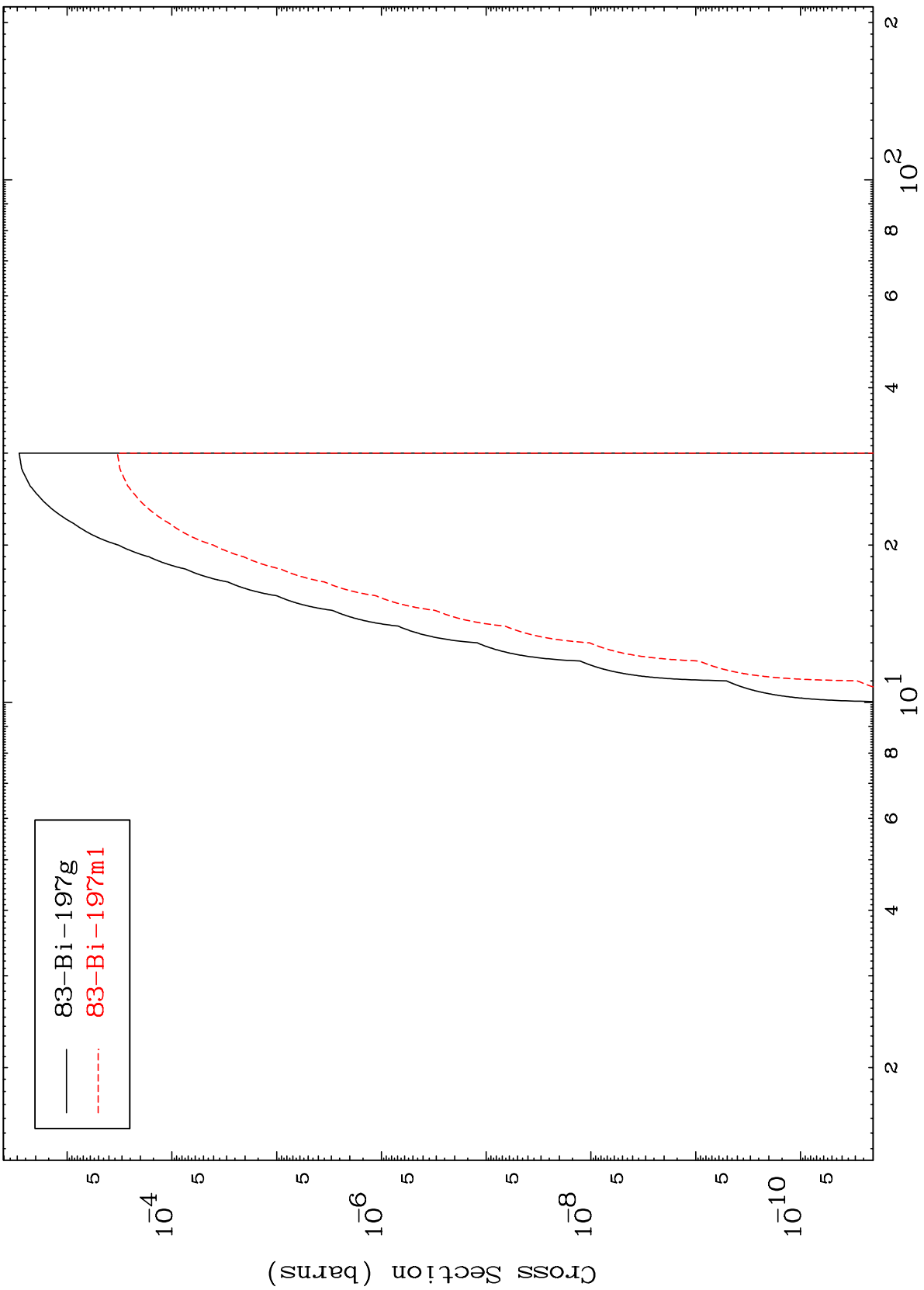
84-Po-197

MAT 8398

(t,2n) p

84-Po-197

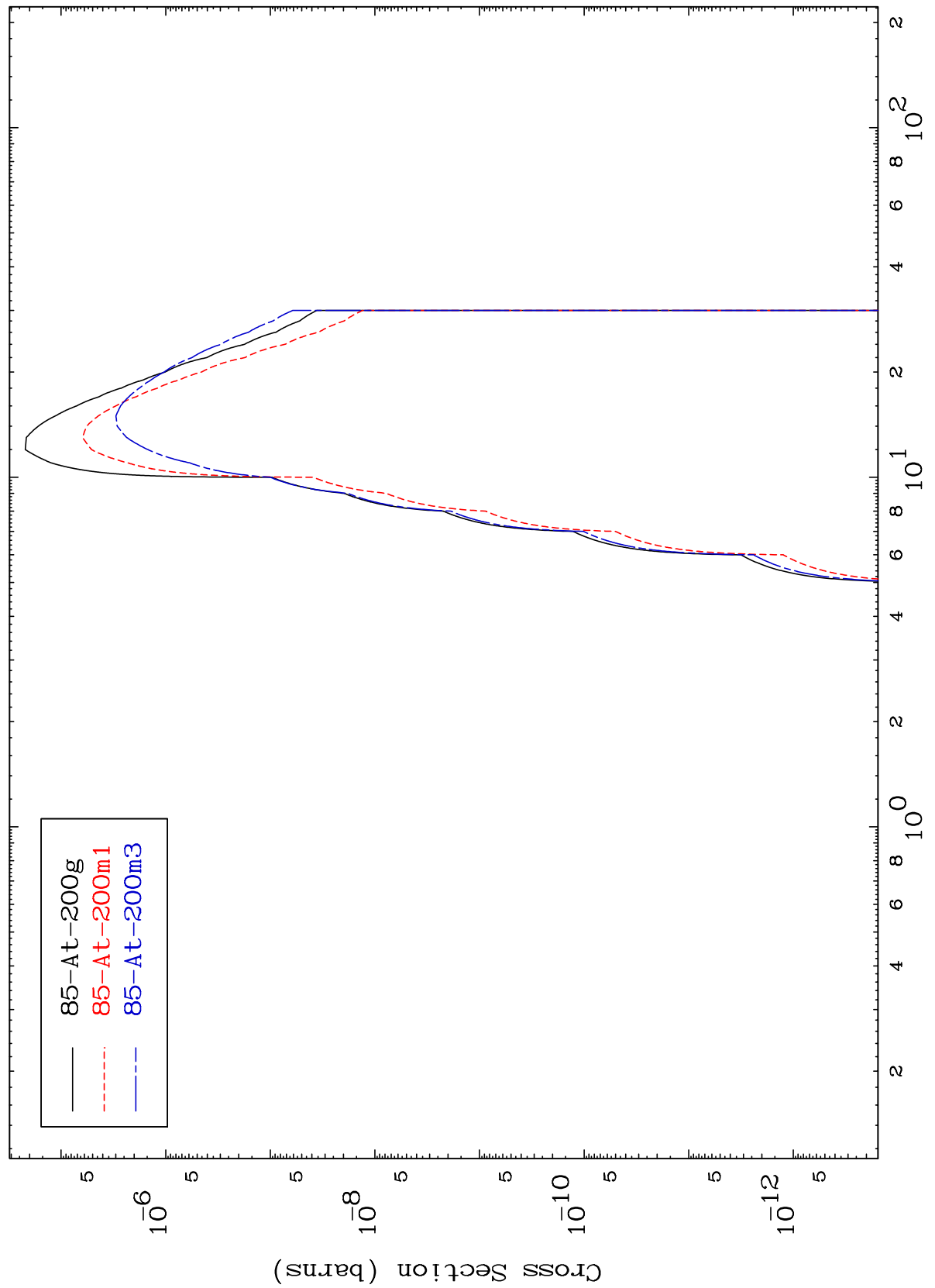
Radionuclide Production Cross Section



MAT 8398

84-Po-197

(t, γ)
Radionuclide Production Cross Section



85-At-200g
85-At-200m1
85-At-200m3

84-Po-197

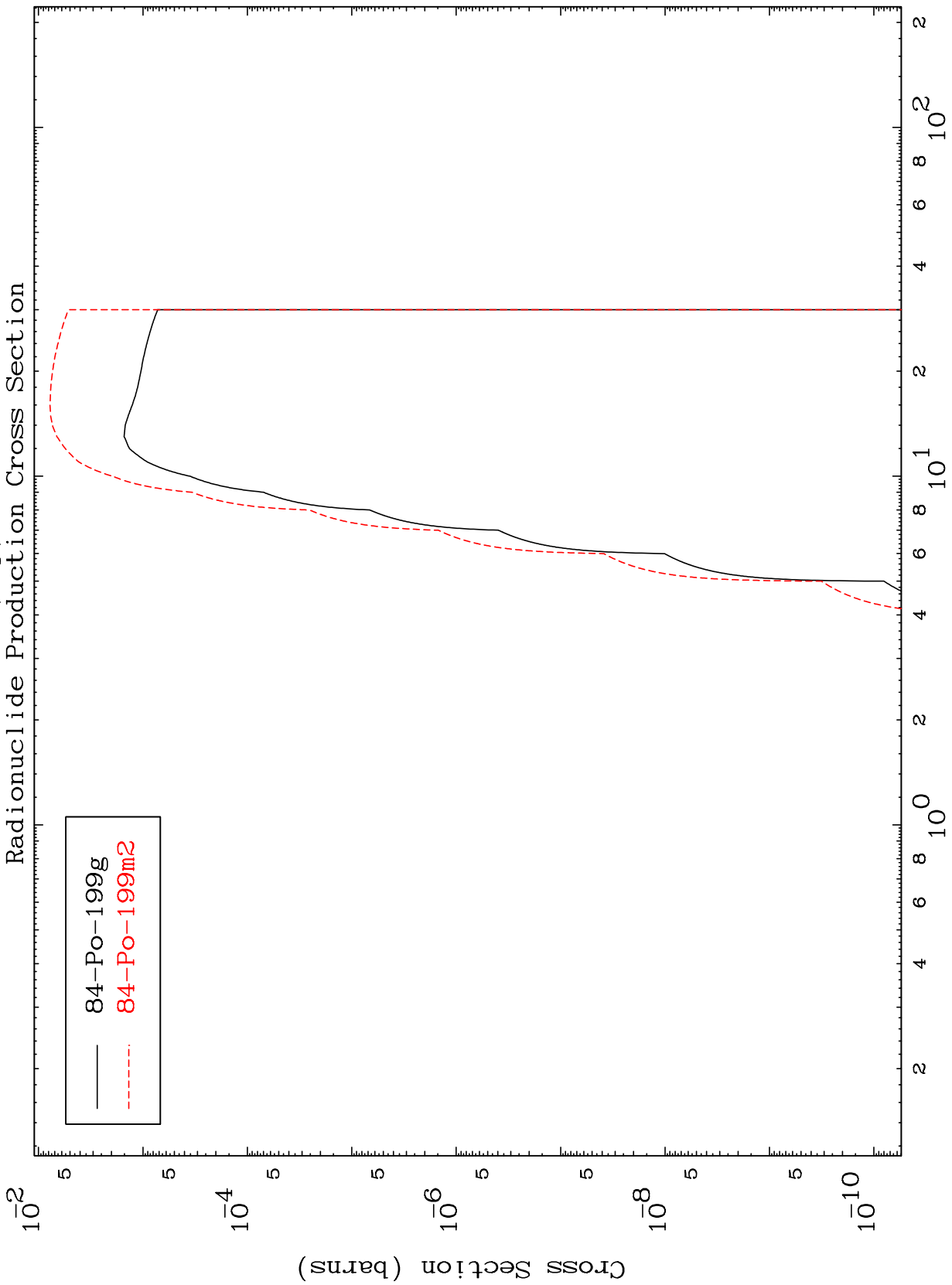
Incident Energy (MeV)

23

MAT 8398

84-Po-197

(t,p)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

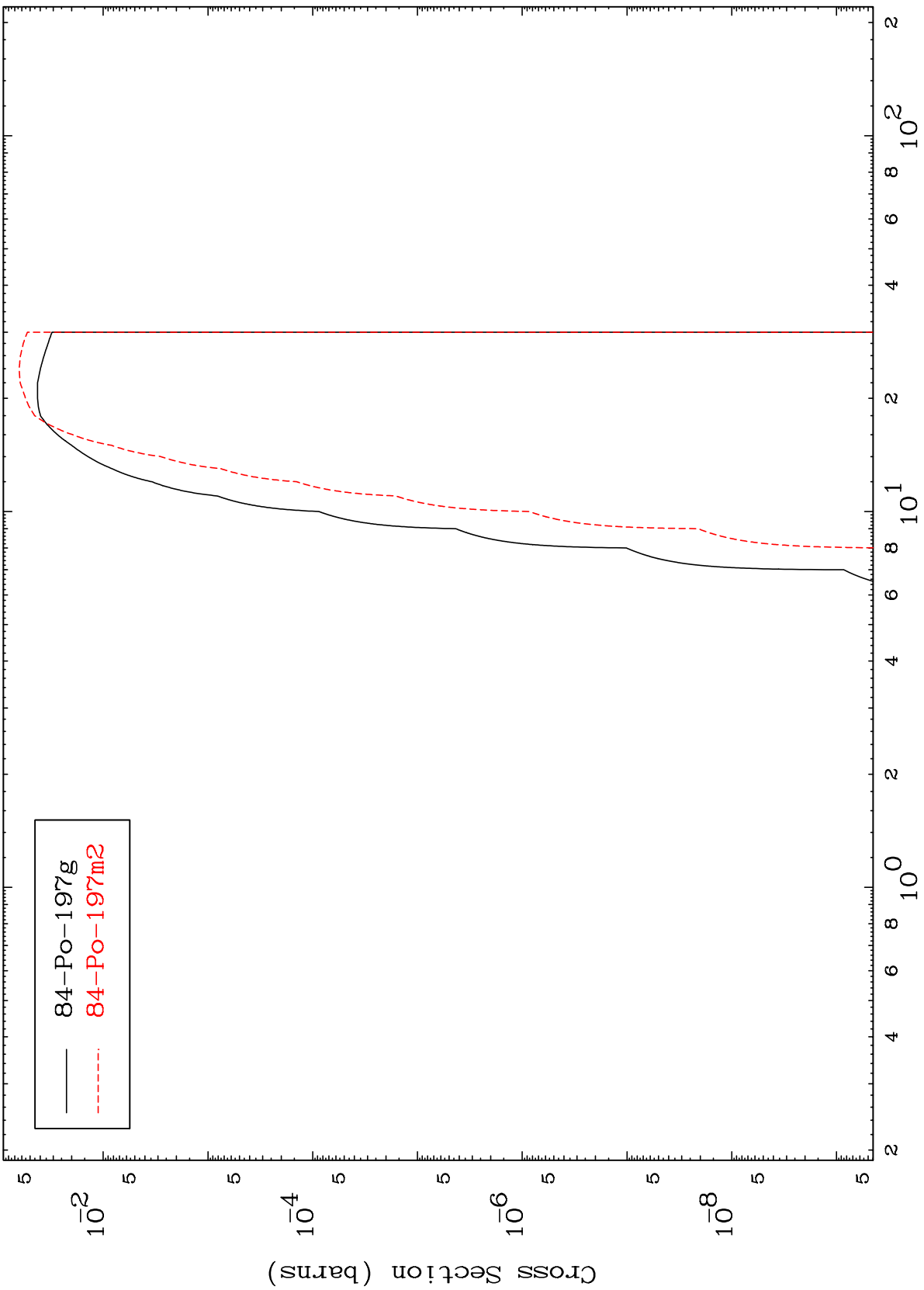
24

MAT 8398

84-Po-197

(t, t)

Radionuclide Production Cross Section



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

84-Po-197

Incident Energy (MeV)

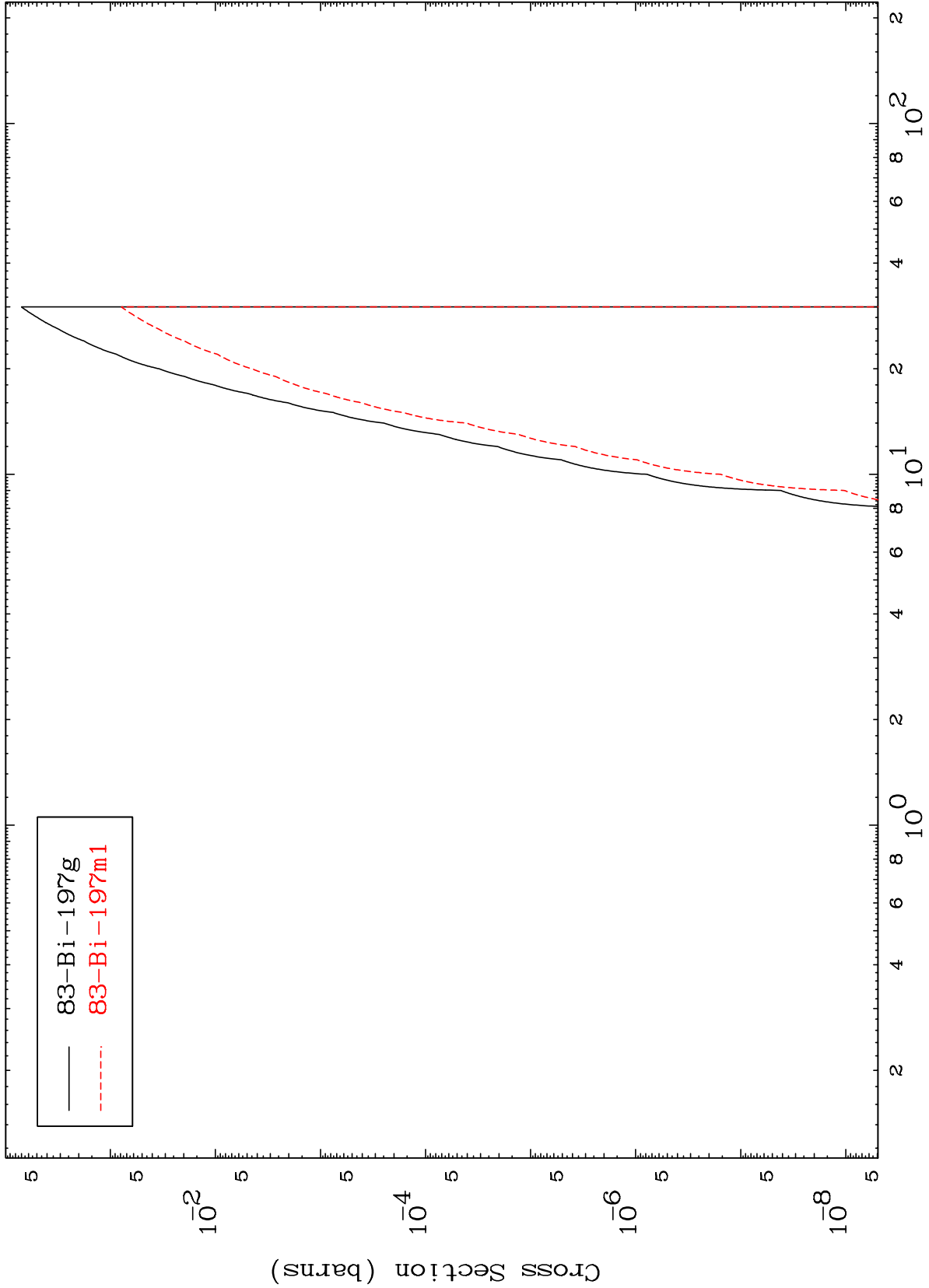
25

MAT 8398

(t, He-3)

84-Po-197

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

26

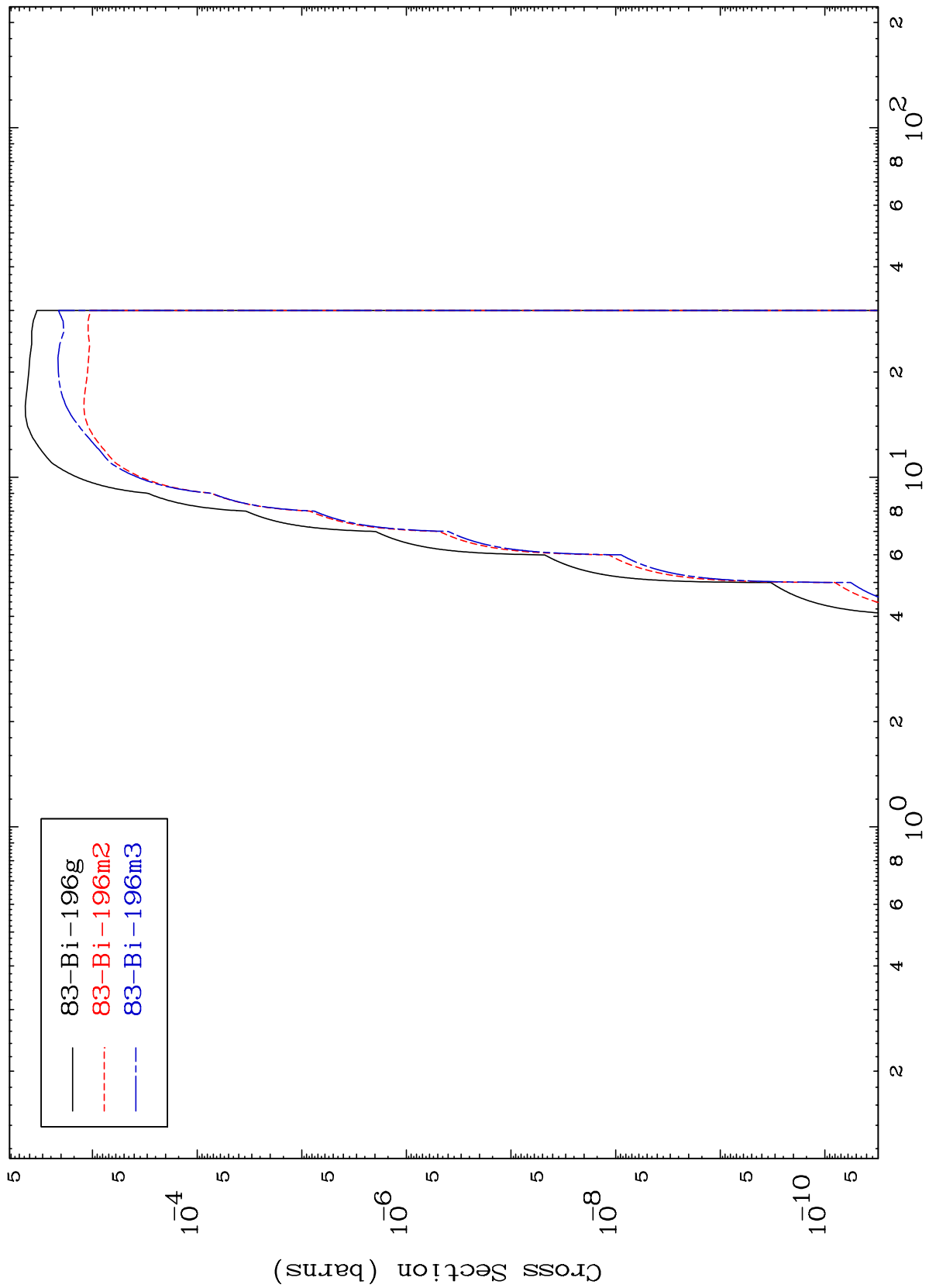
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

Radionuclide Production Cross Section
(t, α)



84-Po-197

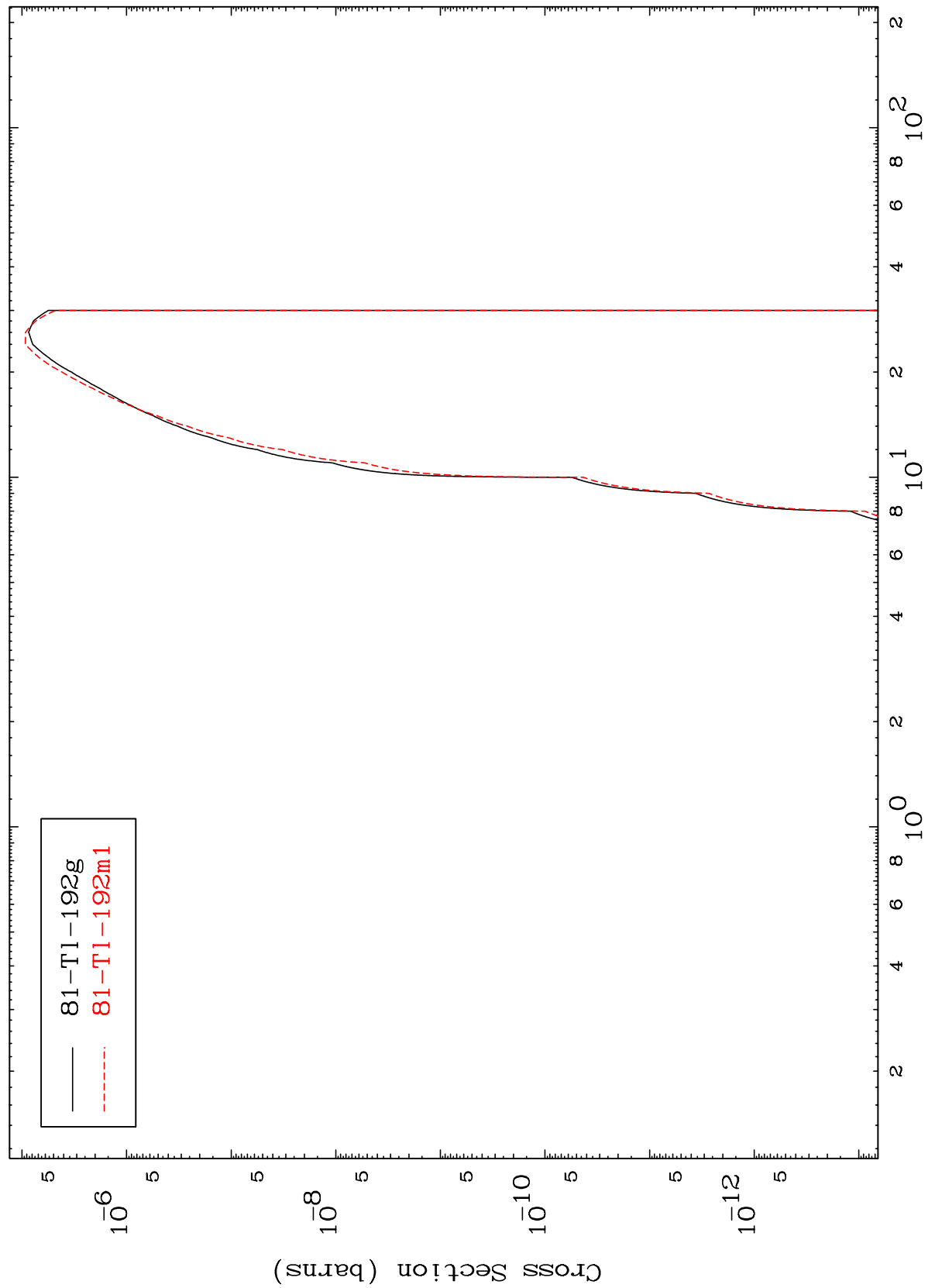
Incident Energy (MeV)

27

MAT 8398

84-Po-197

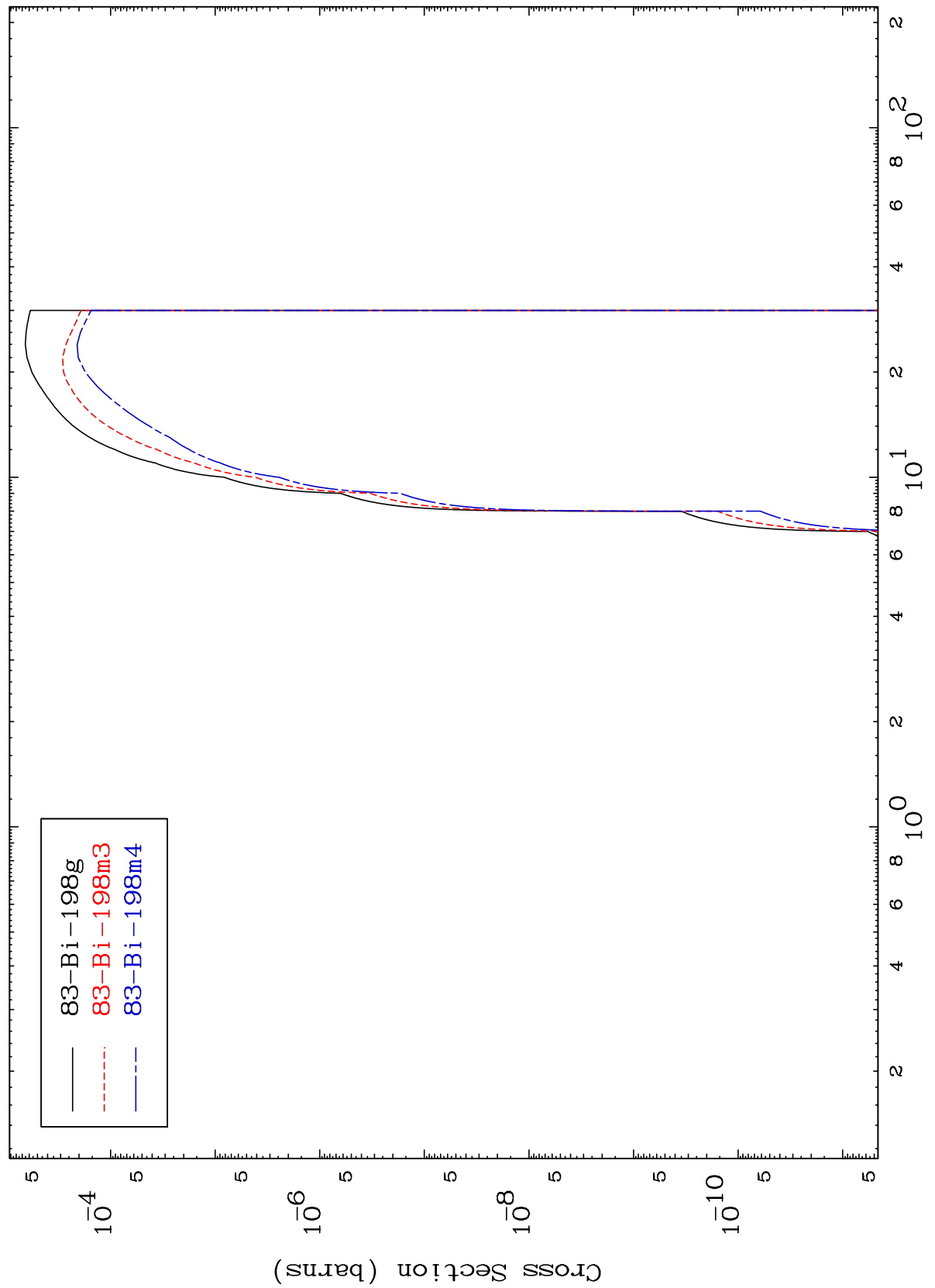
Radionuclide Production Cross Section
(t,2 α)



MAT 8398

84-Po-197

Radionuclide Production Cross Section
(t,2p)



84-Po-197

Incident Energy (MeV)

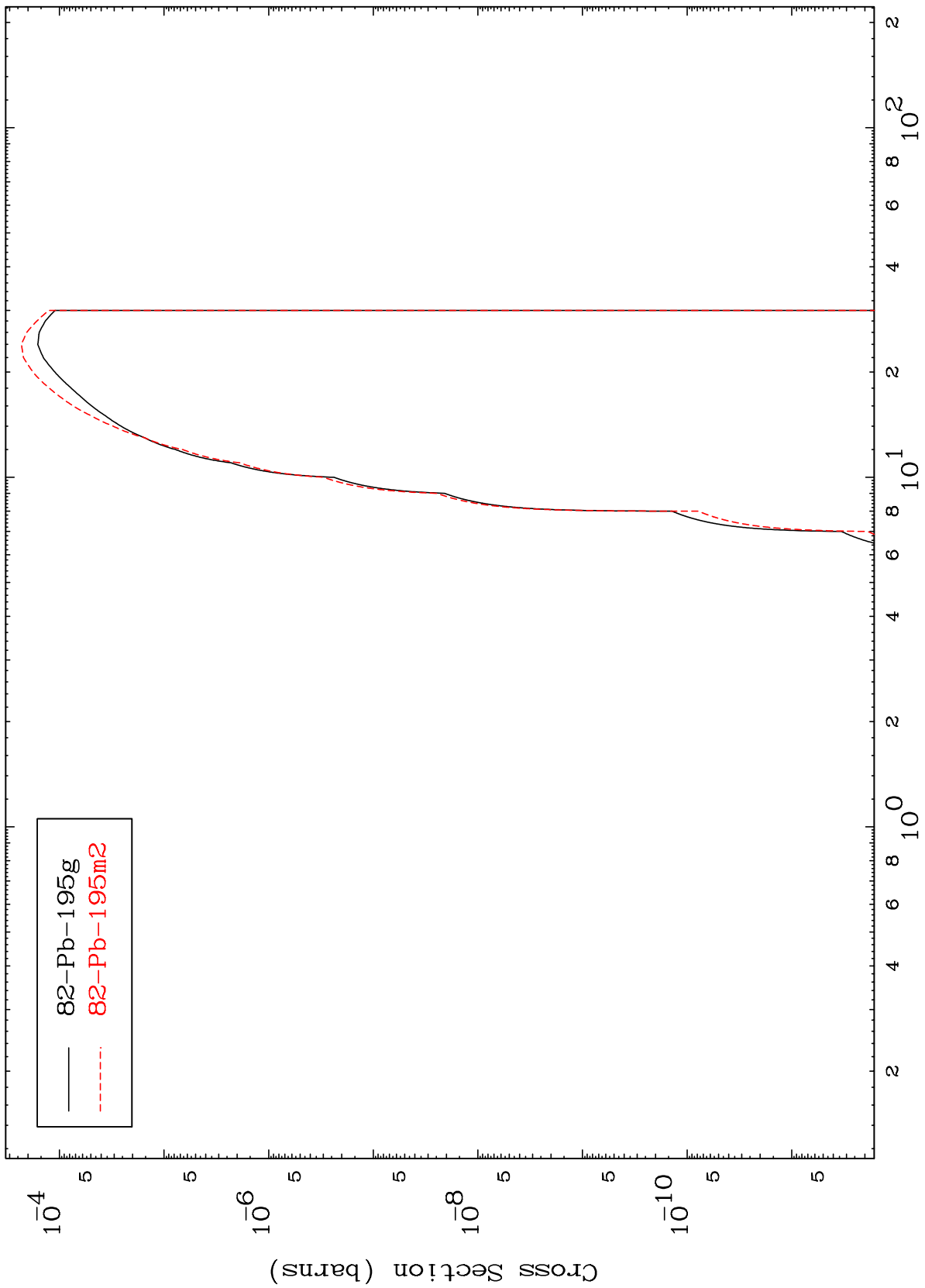
29

MAT 8398

(t,p) α

84-Po-197

Radionuclide Production Cross Section



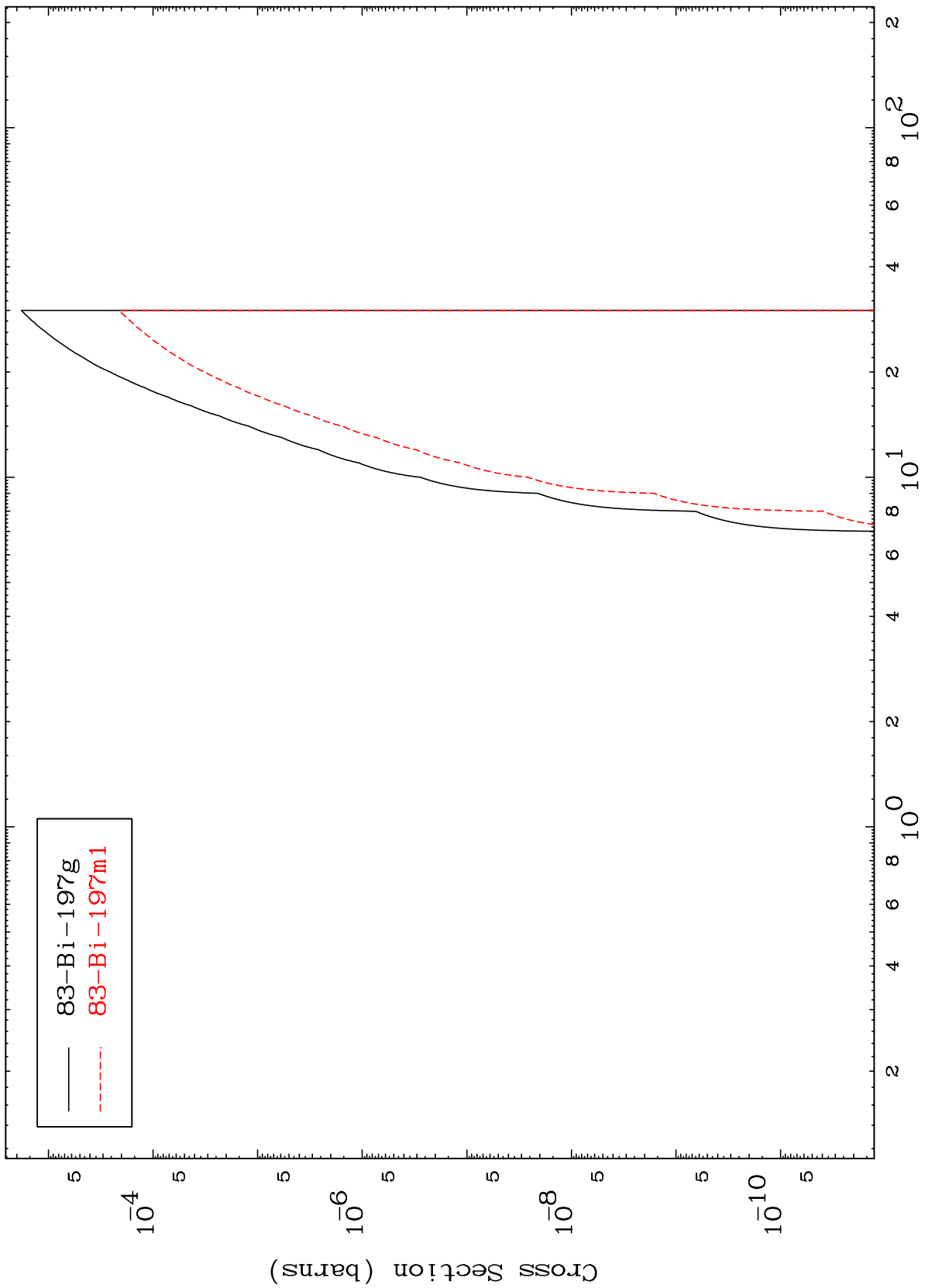
— 82-Pb-195g
- - - 82-Pb-195m2

MAT 8398

(t,p) d

84-Po-197

Radionuclide Production Cross Section



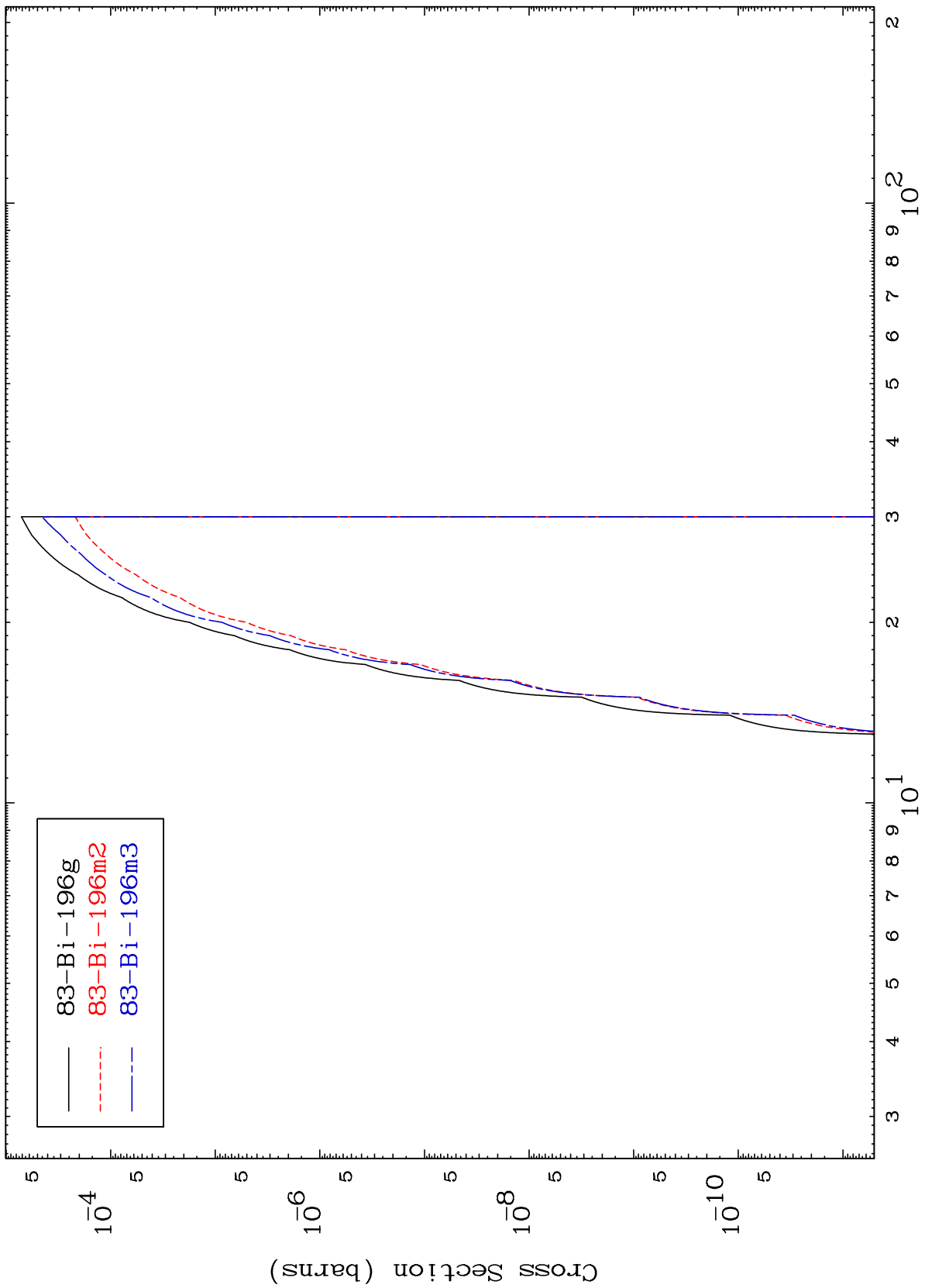
83-Bi-197g
83-Bi-197m1

MAT 8398

(t,p) t

84-Po-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

84-Po-197