

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

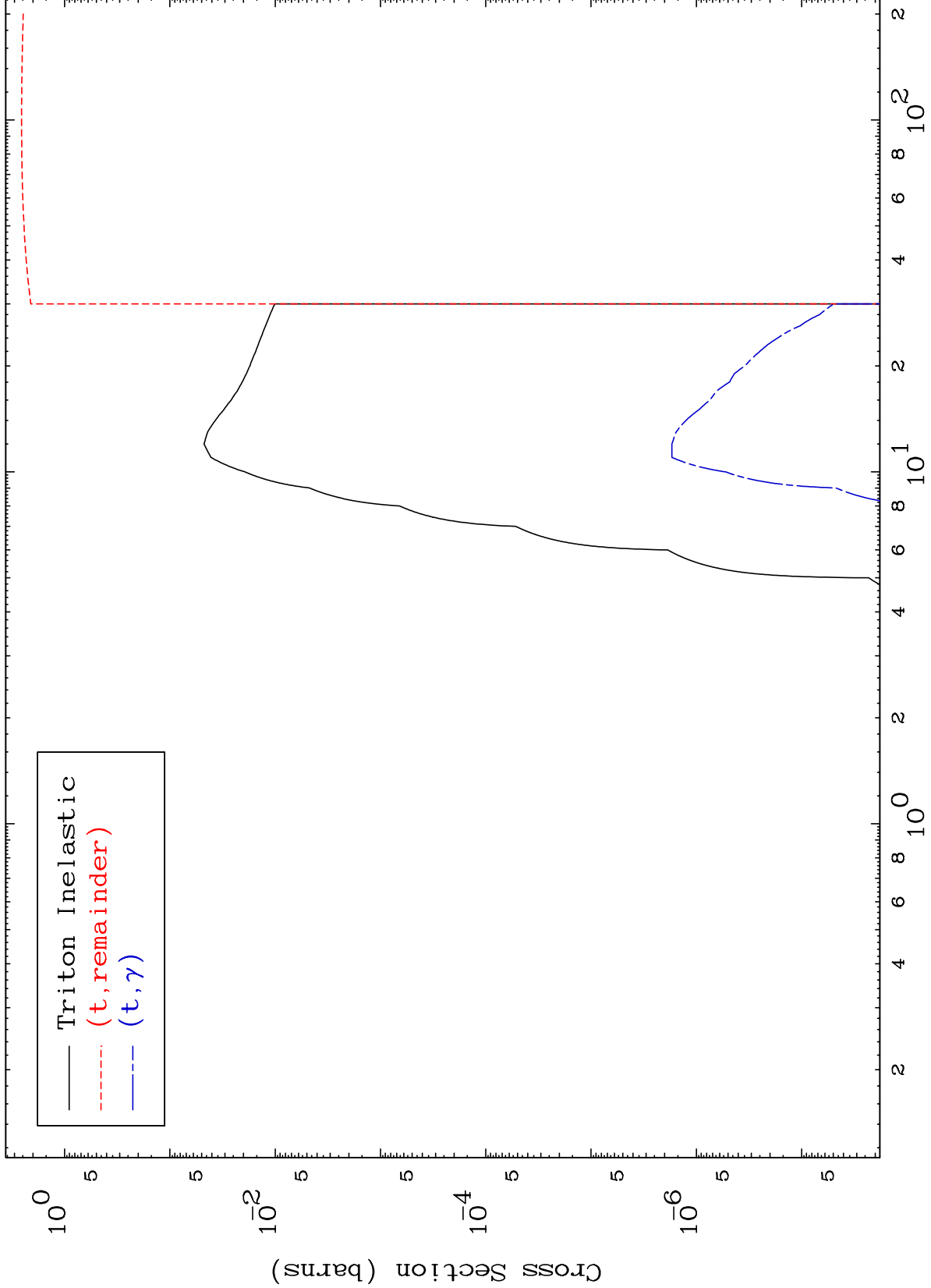
Press Mouse Button to Start

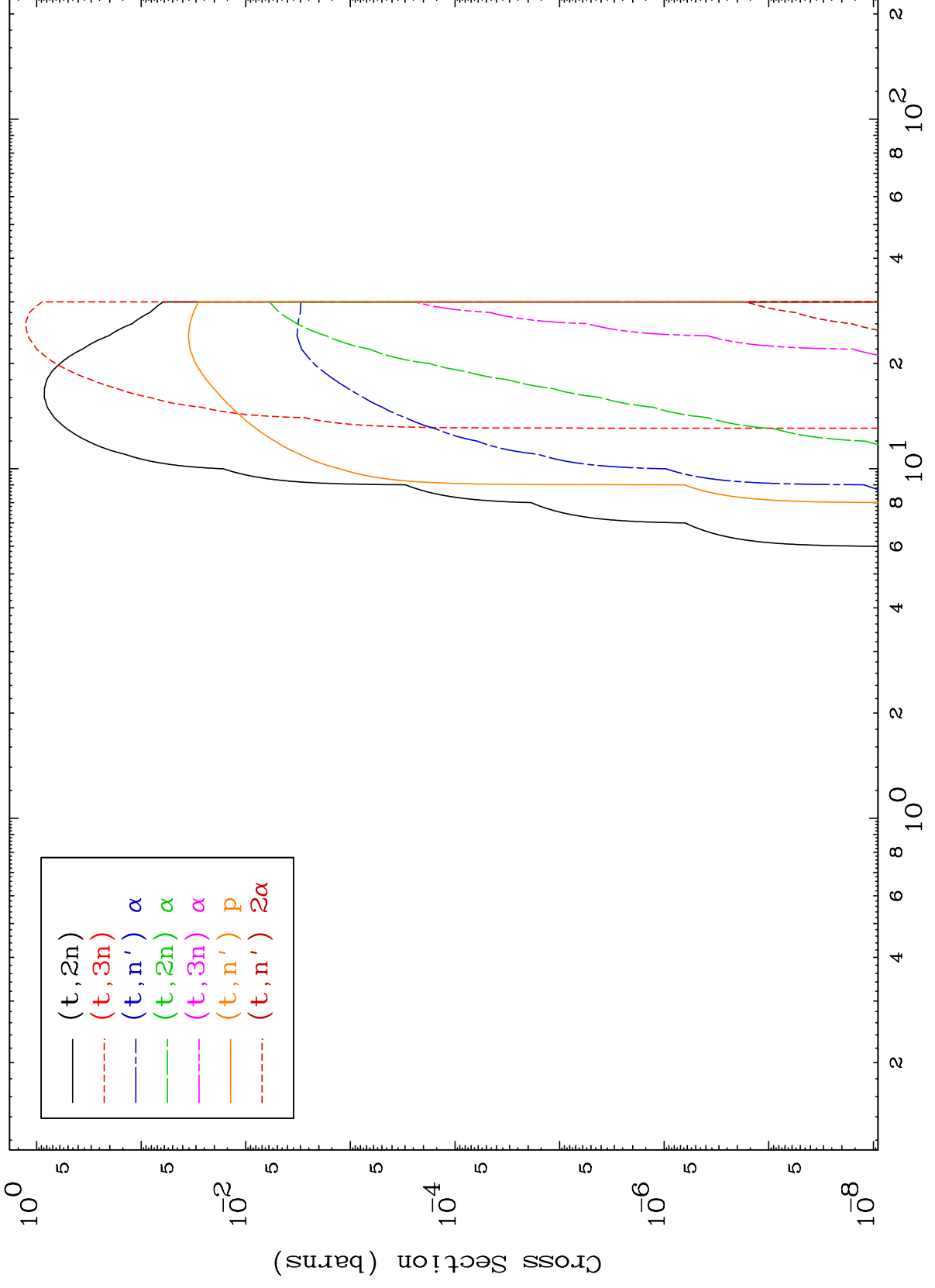
MAT 8107

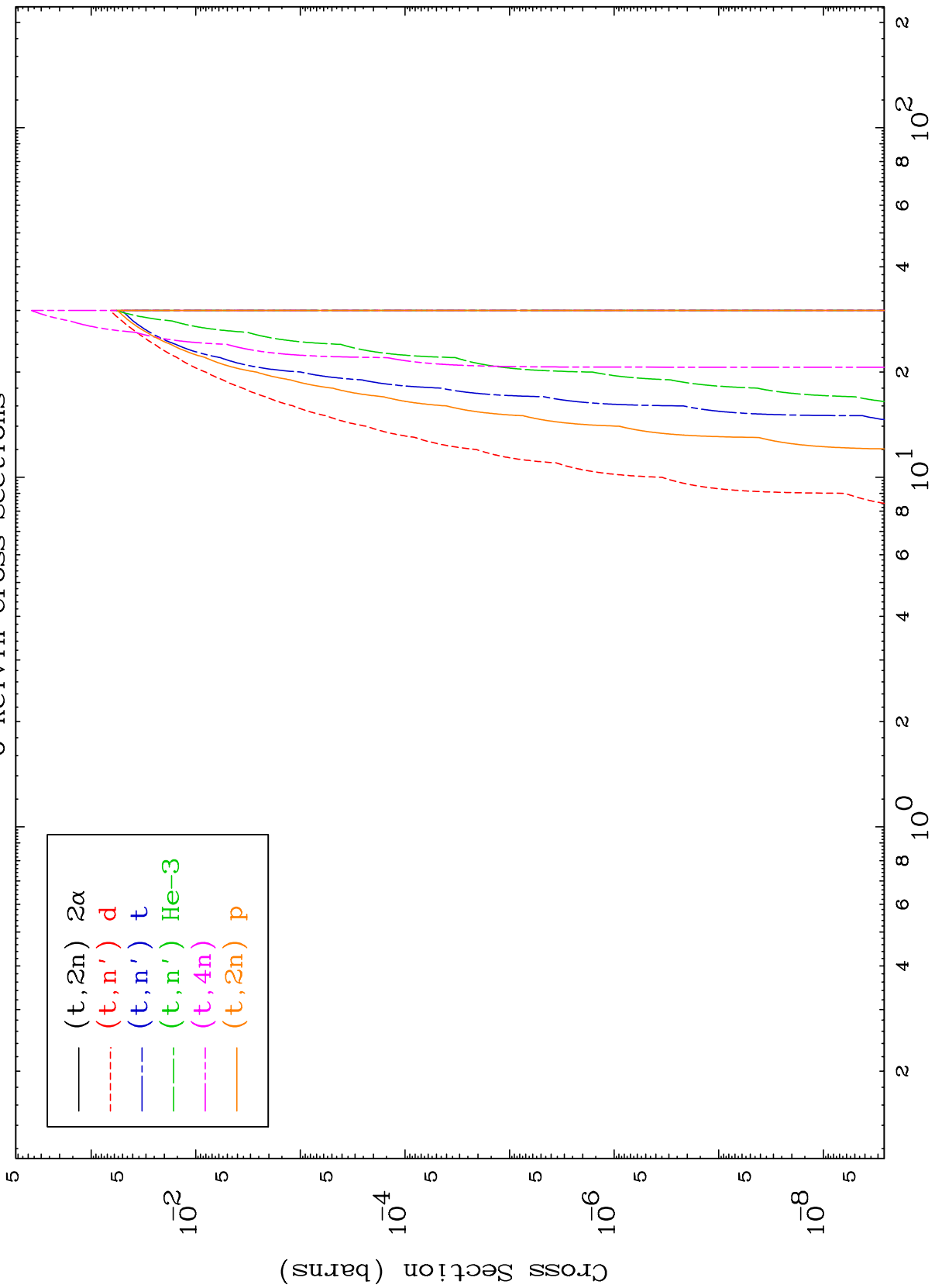
Triton Major

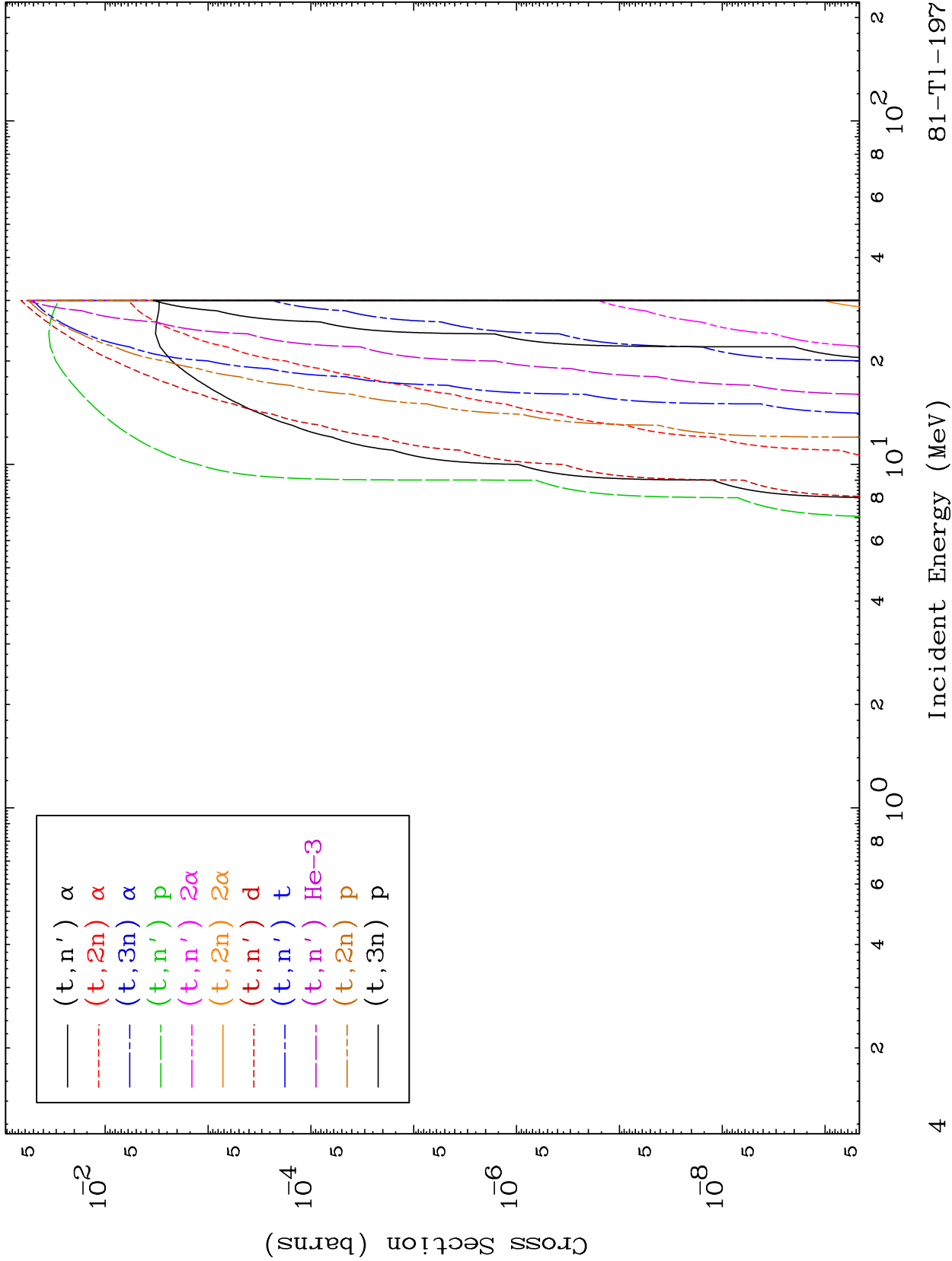
81-T1-197

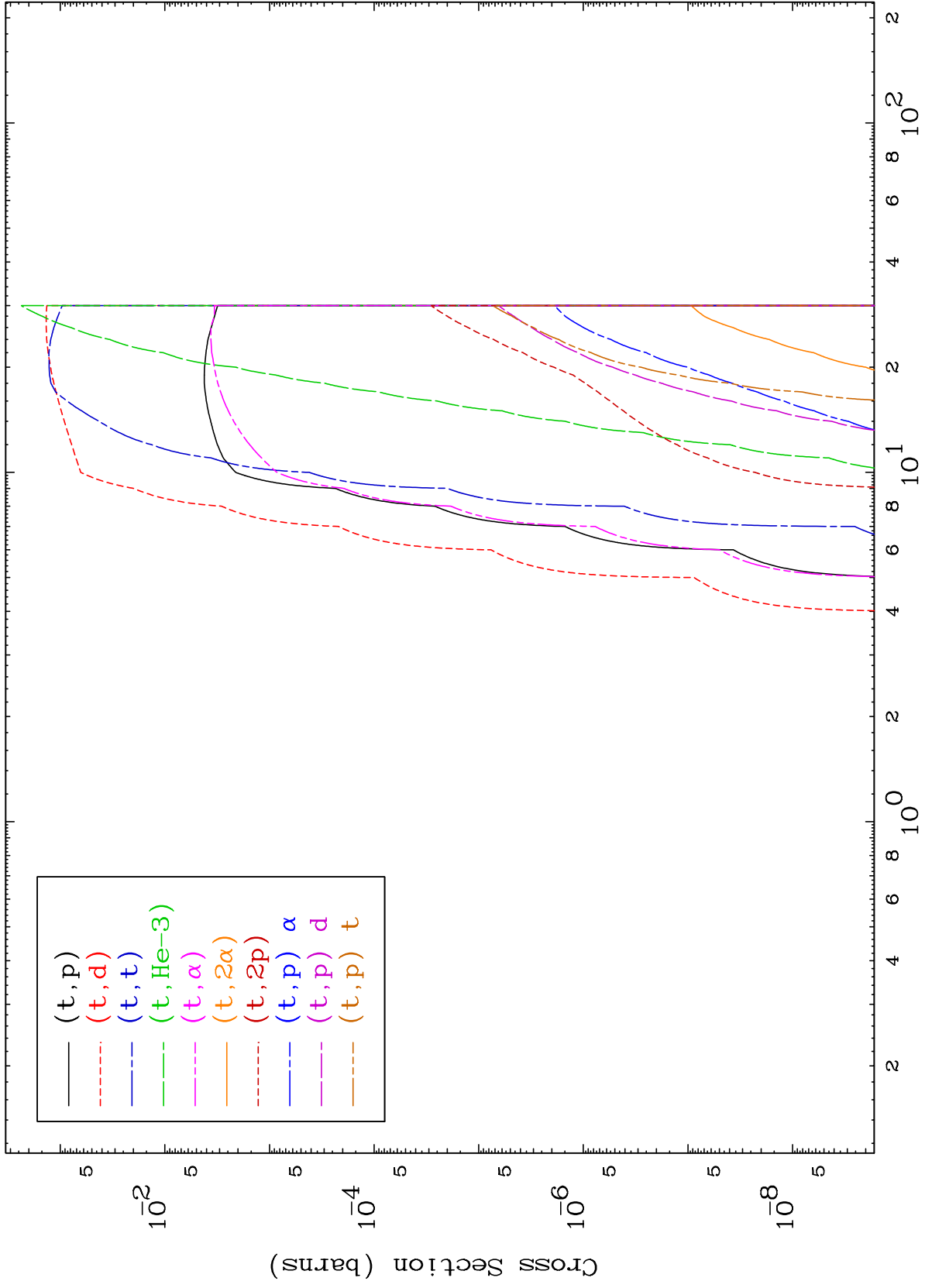
0 Kelvin Cross Sections









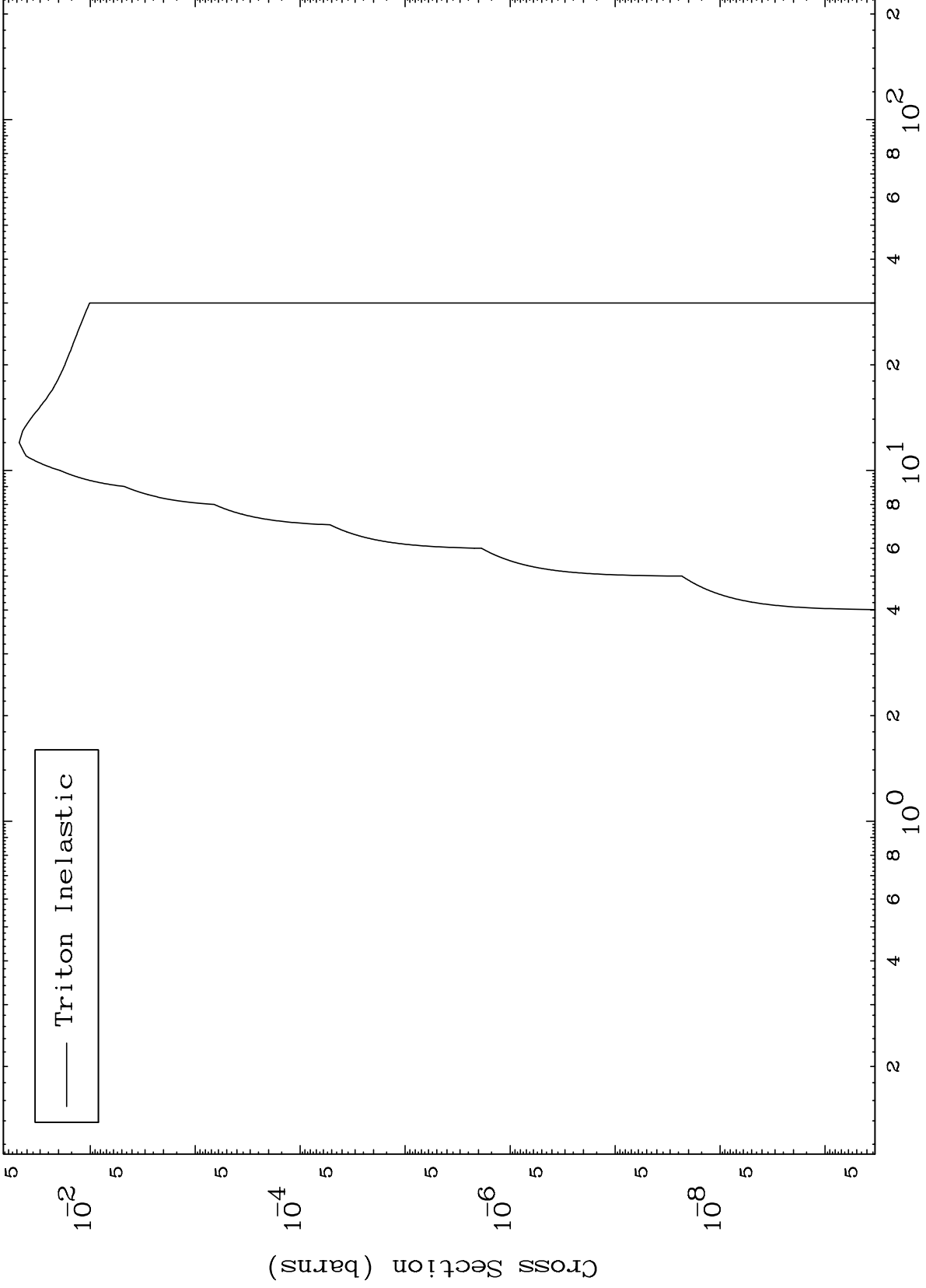


MAT 8107

(t, n') Level

81-Tl-197

0 Kelvin Cross Sections



6

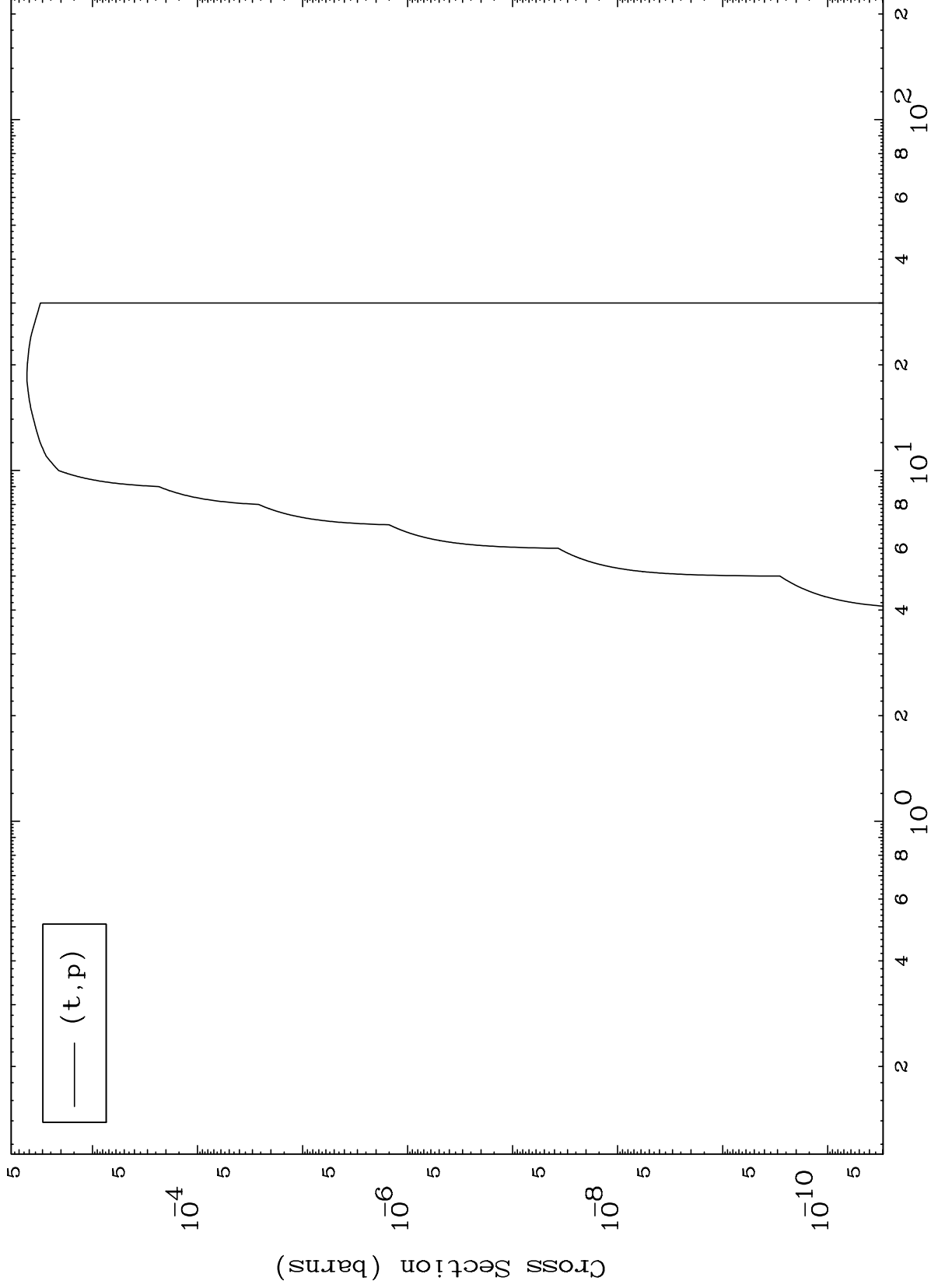
Incident Energy (MeV)

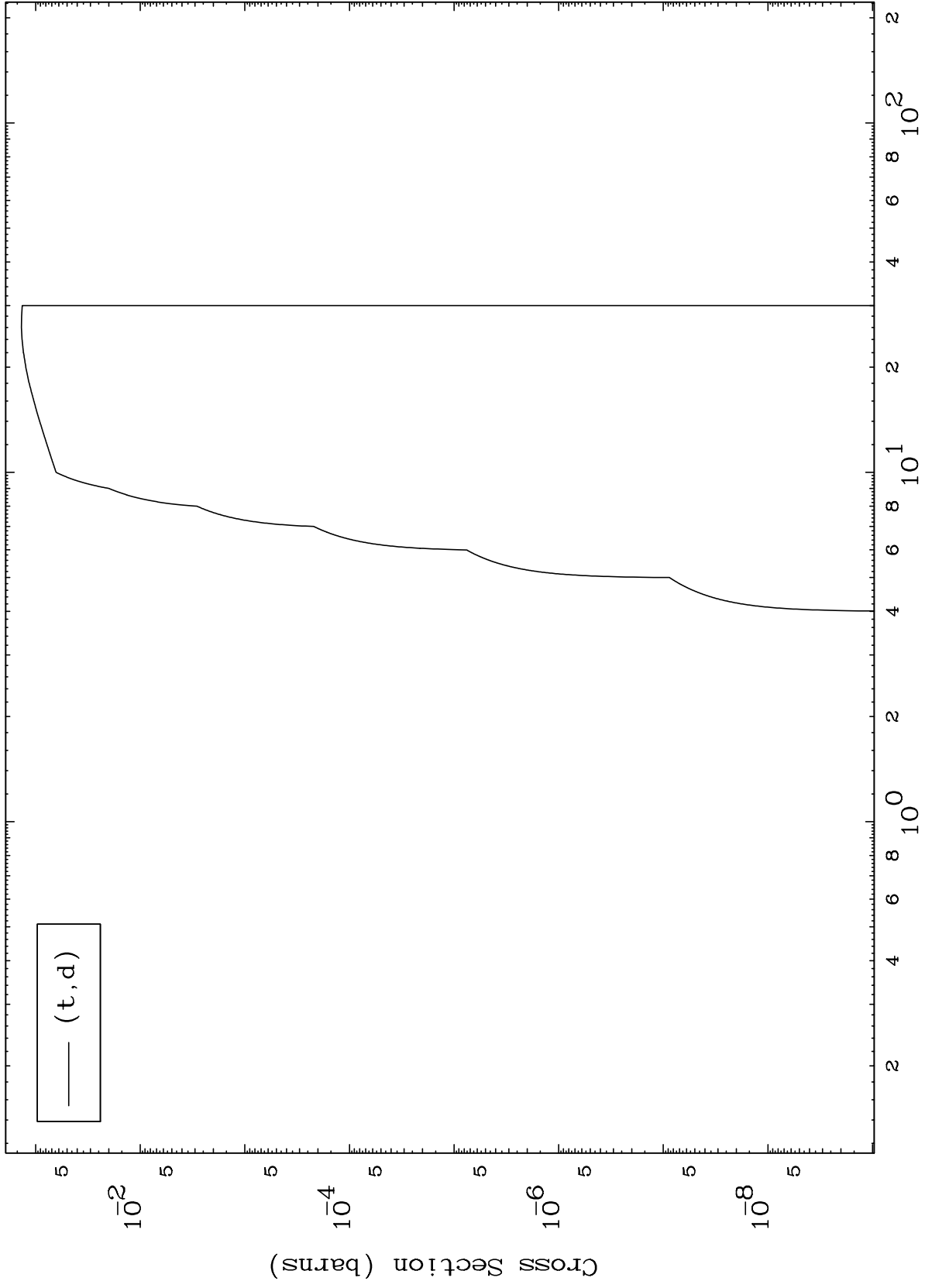
81-Tl-197

MAT 8107

(t,p) Levels
0 Kelvin Cross Sections

81-Tl-197



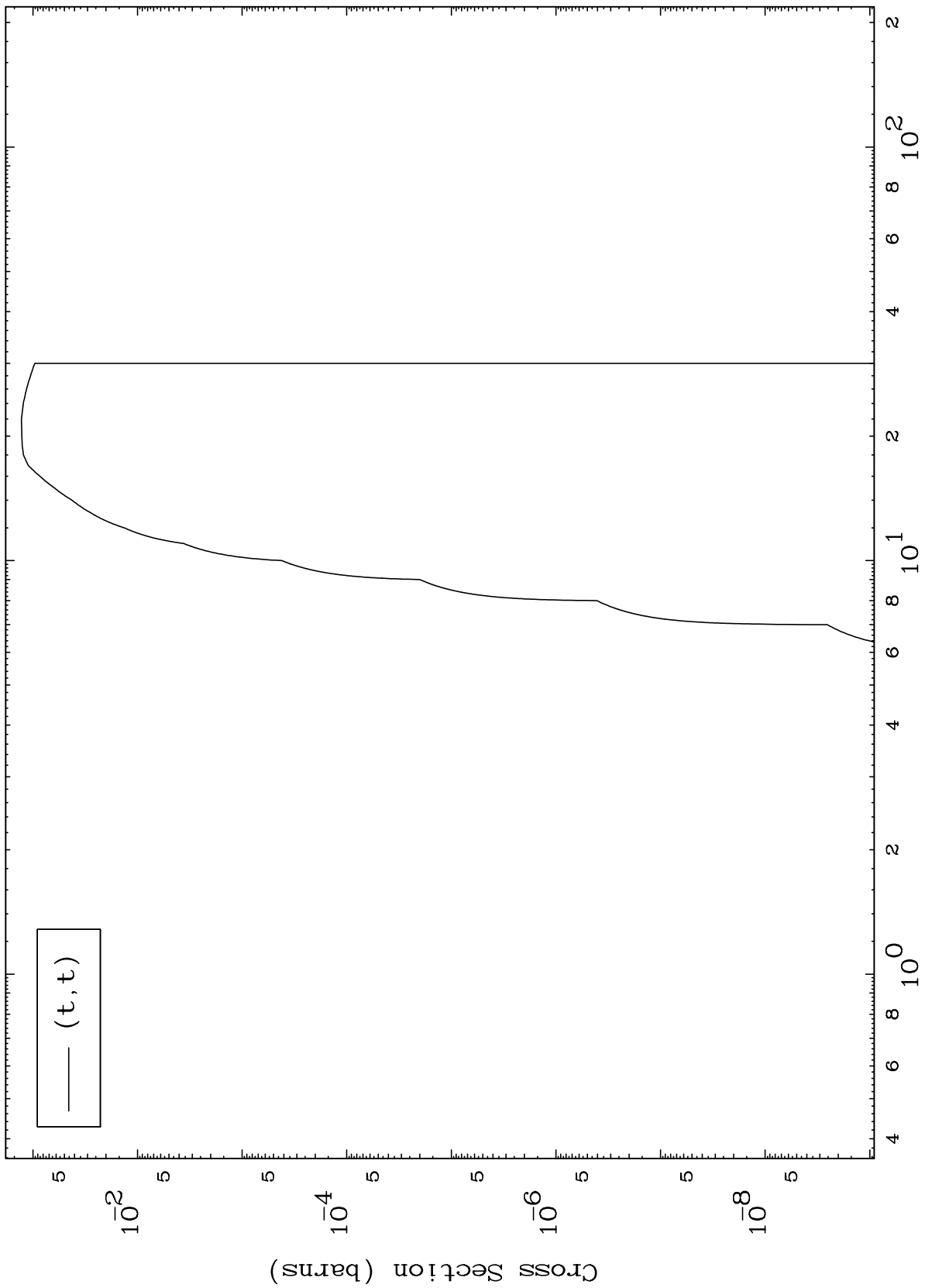


MAT 8107

(t, t) Levels

81-Tl-197

0 Kelvin Cross Sections



9

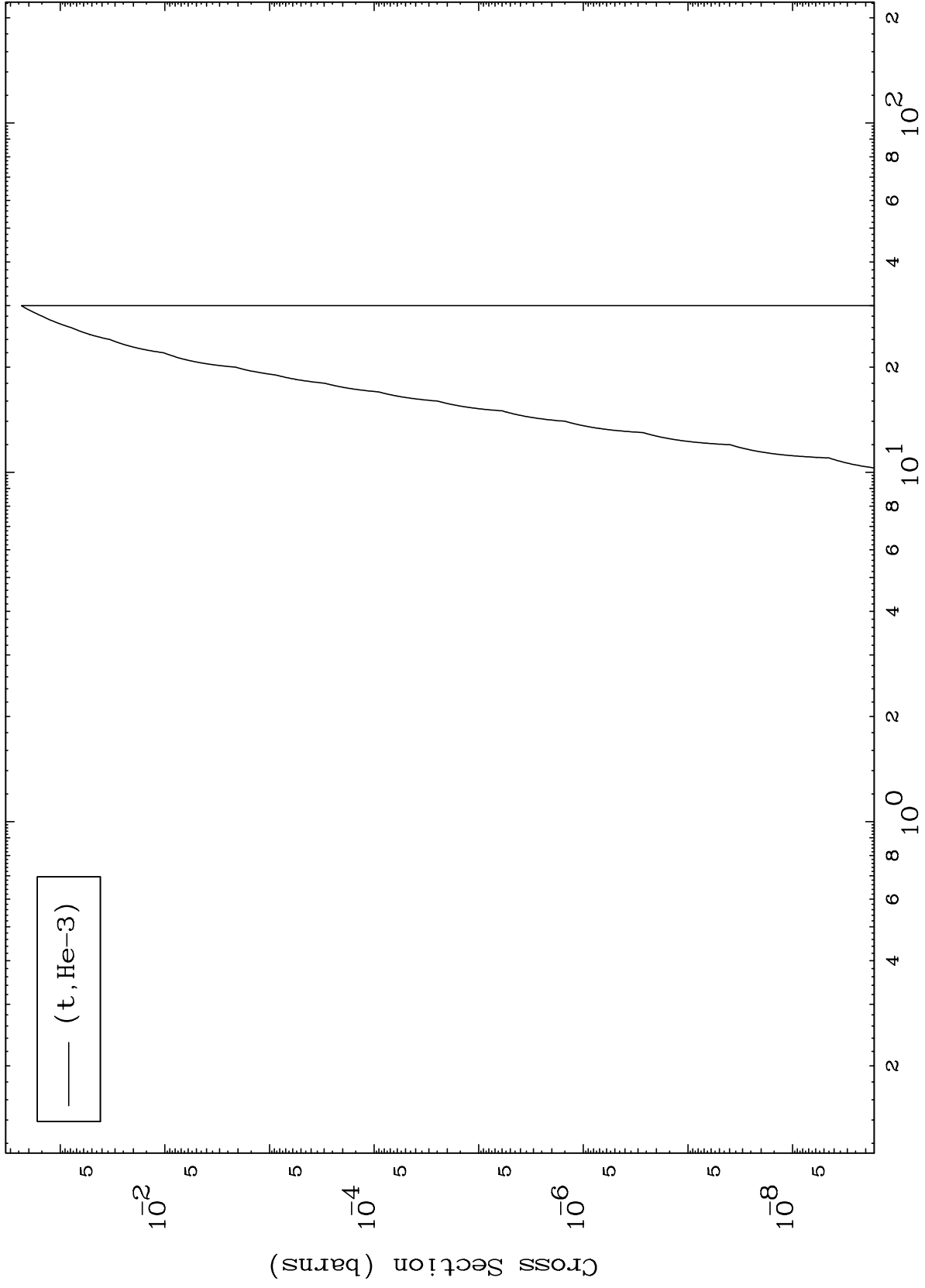
Incident Energy (MeV)

81-Tl-197

MAT 8107

(t,He3) Levels
0 Kelvin Cross Sections

81-T1-197



10

Incident Energy (MeV)

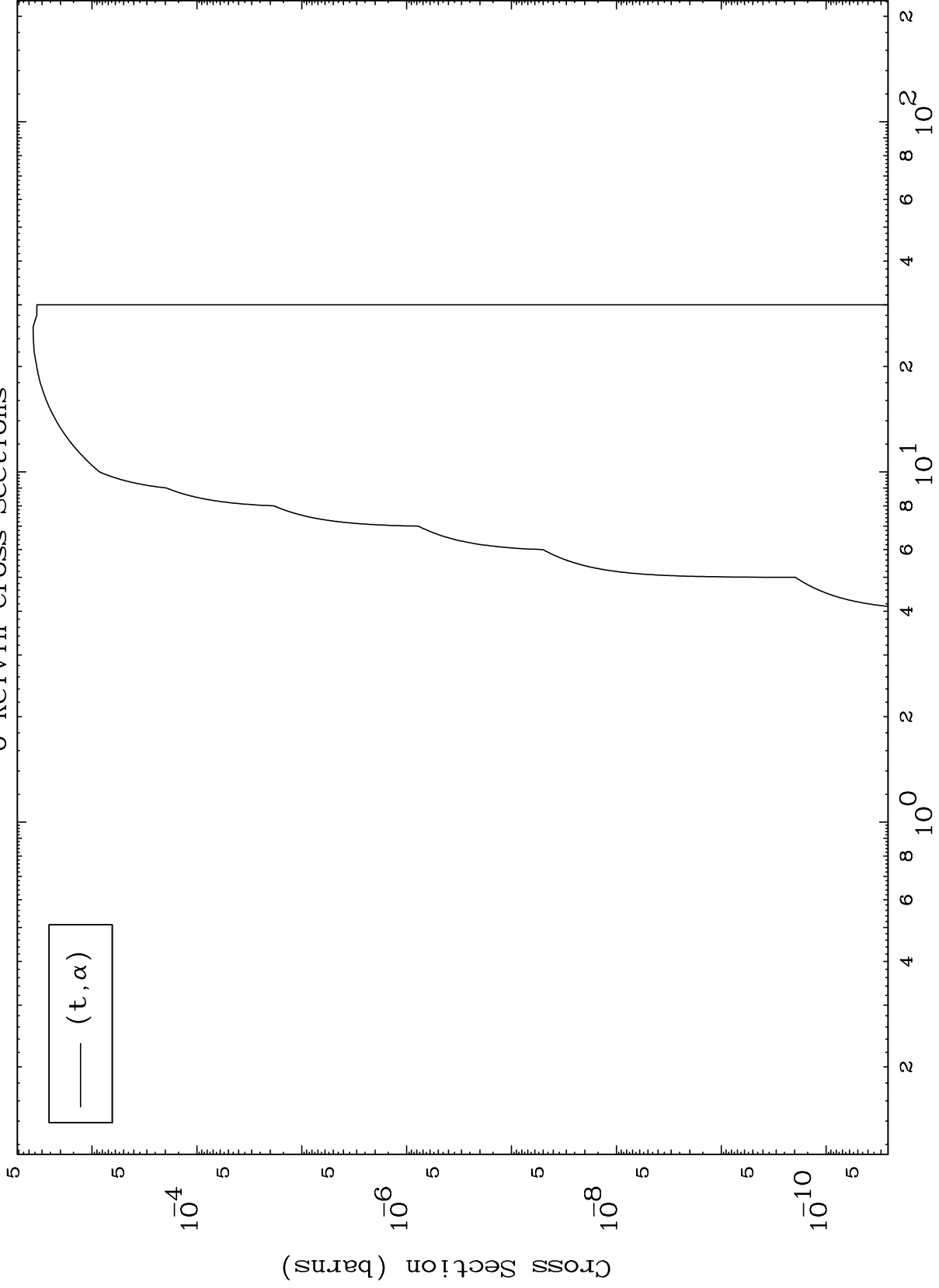
81-T1-197

MAT 8107

(t, α) Levels

81-Tl-197

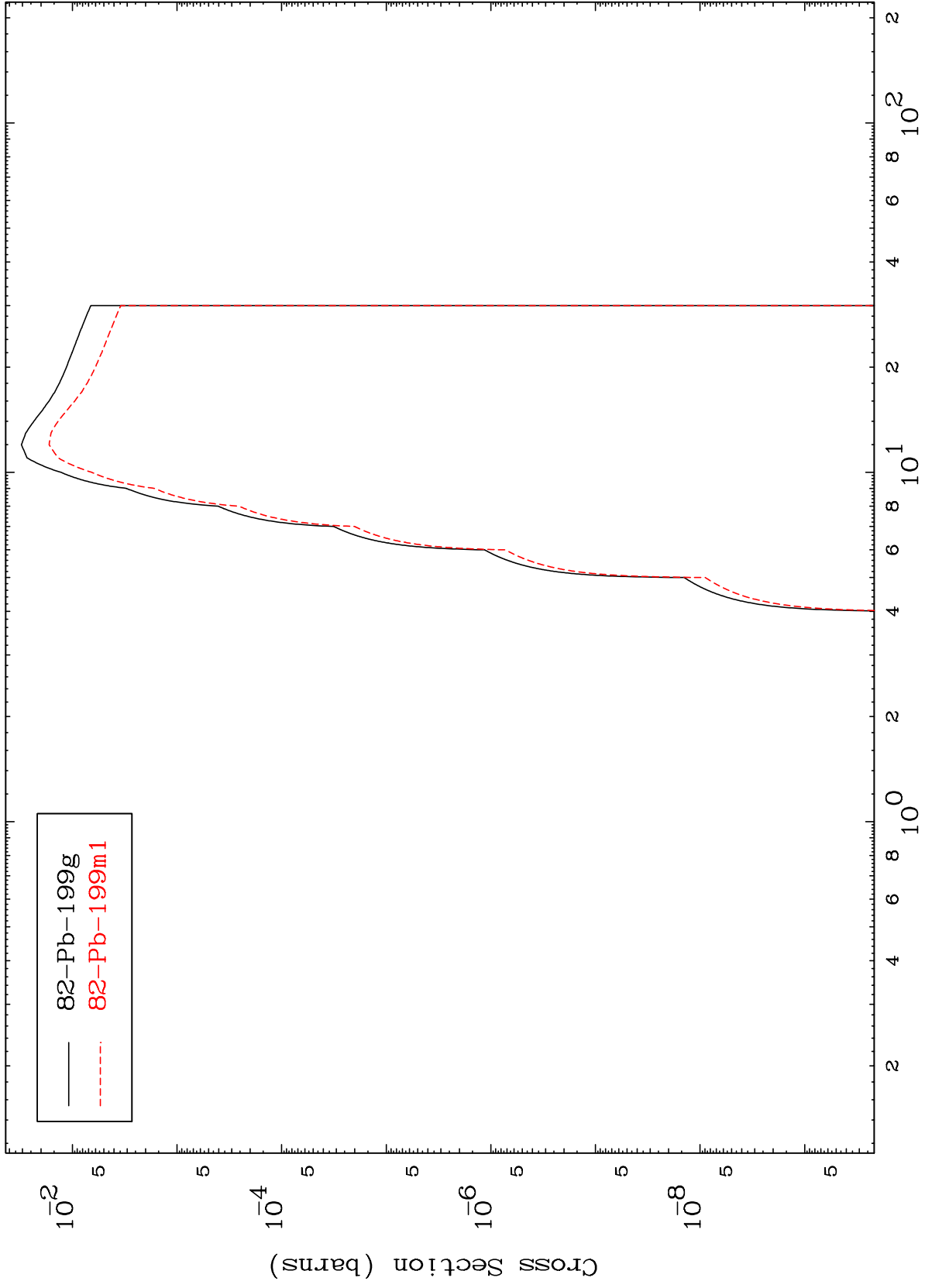
0 Kelvin Cross Sections



MAT 8107

Triton Inelastic
Radionuclide Production Cross Section

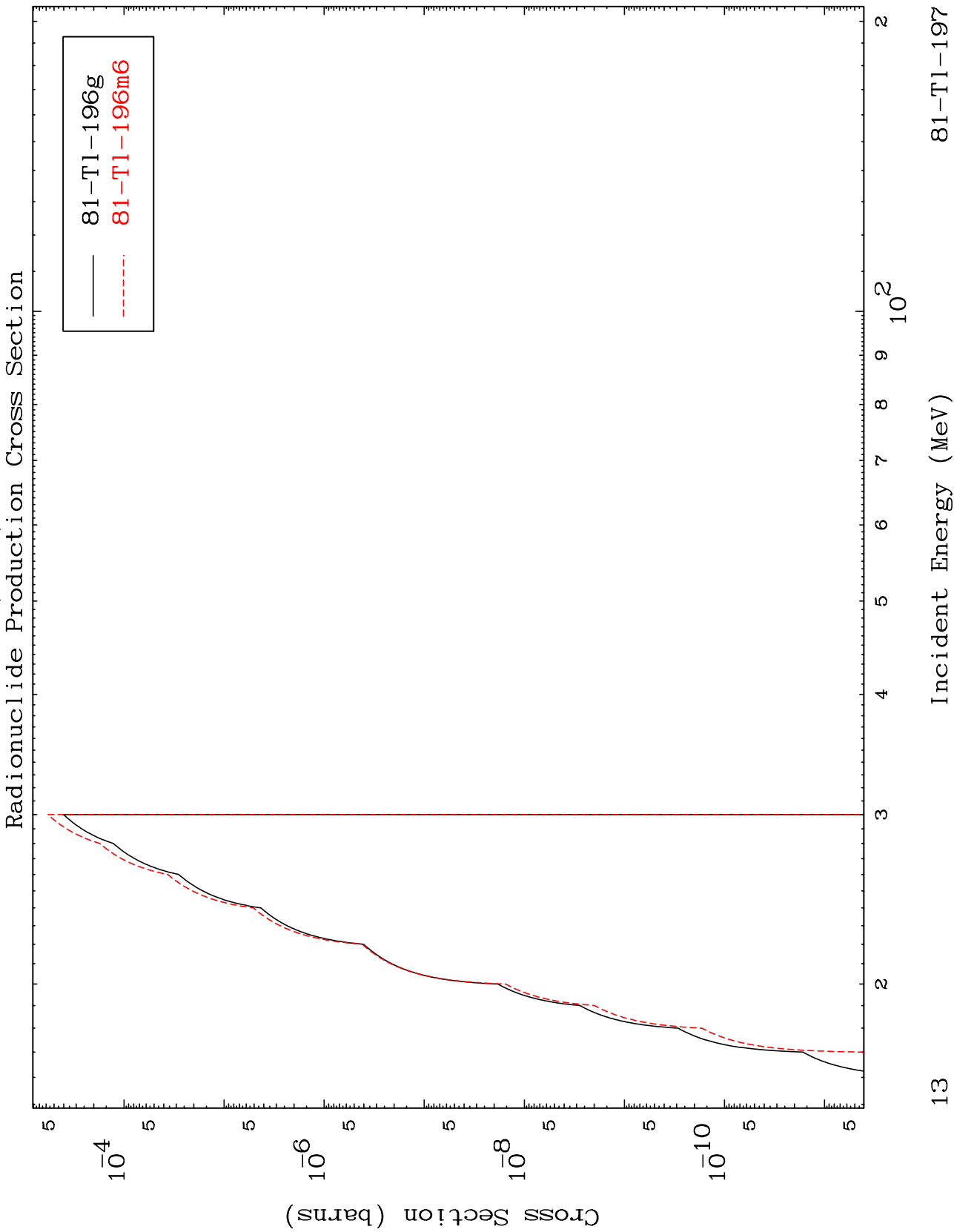
81-Tl-197



12

Incident Energy (MeV)

81-Tl-197

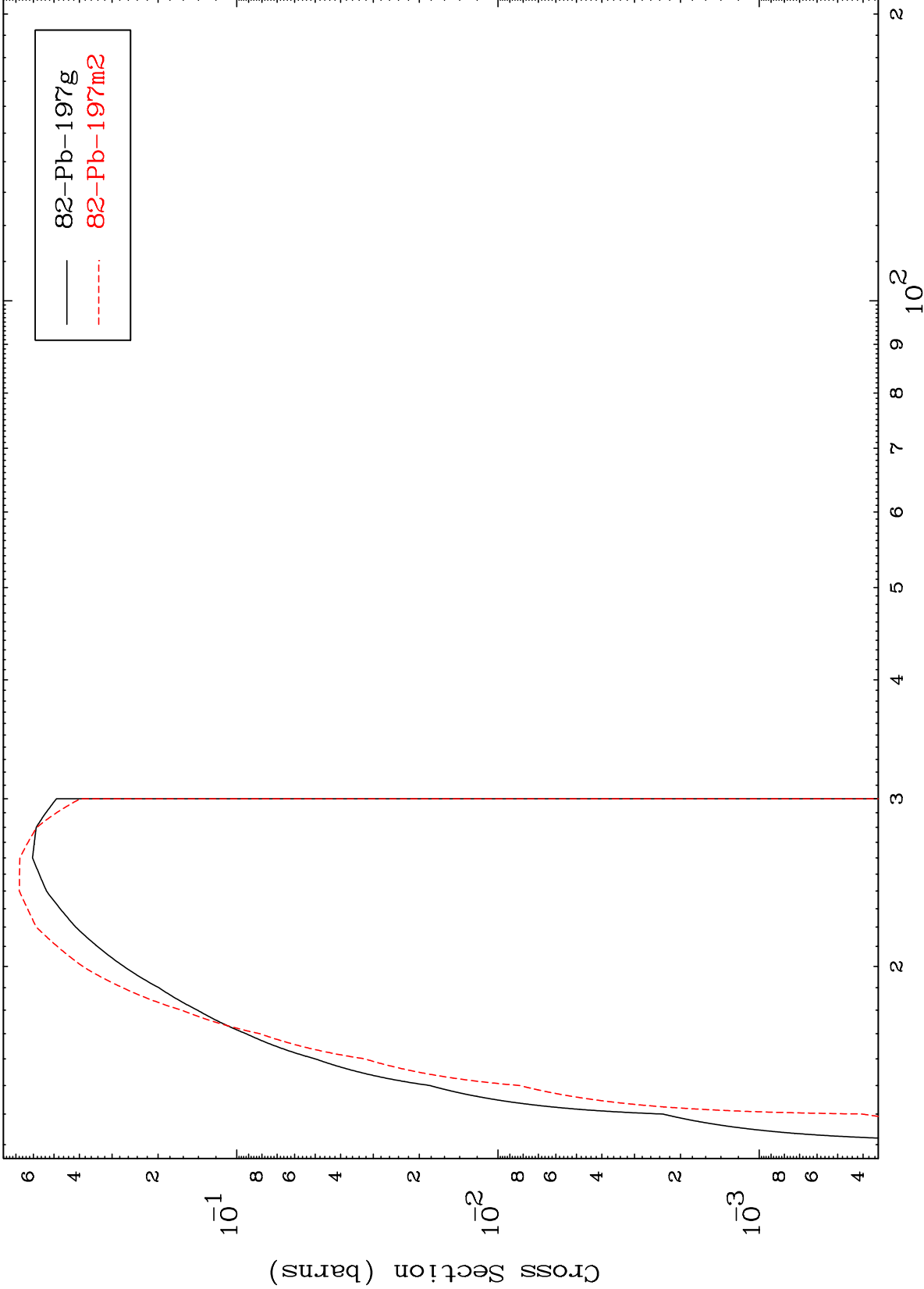


MAT 8107

(t,3n)

81-Tl-197

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

14

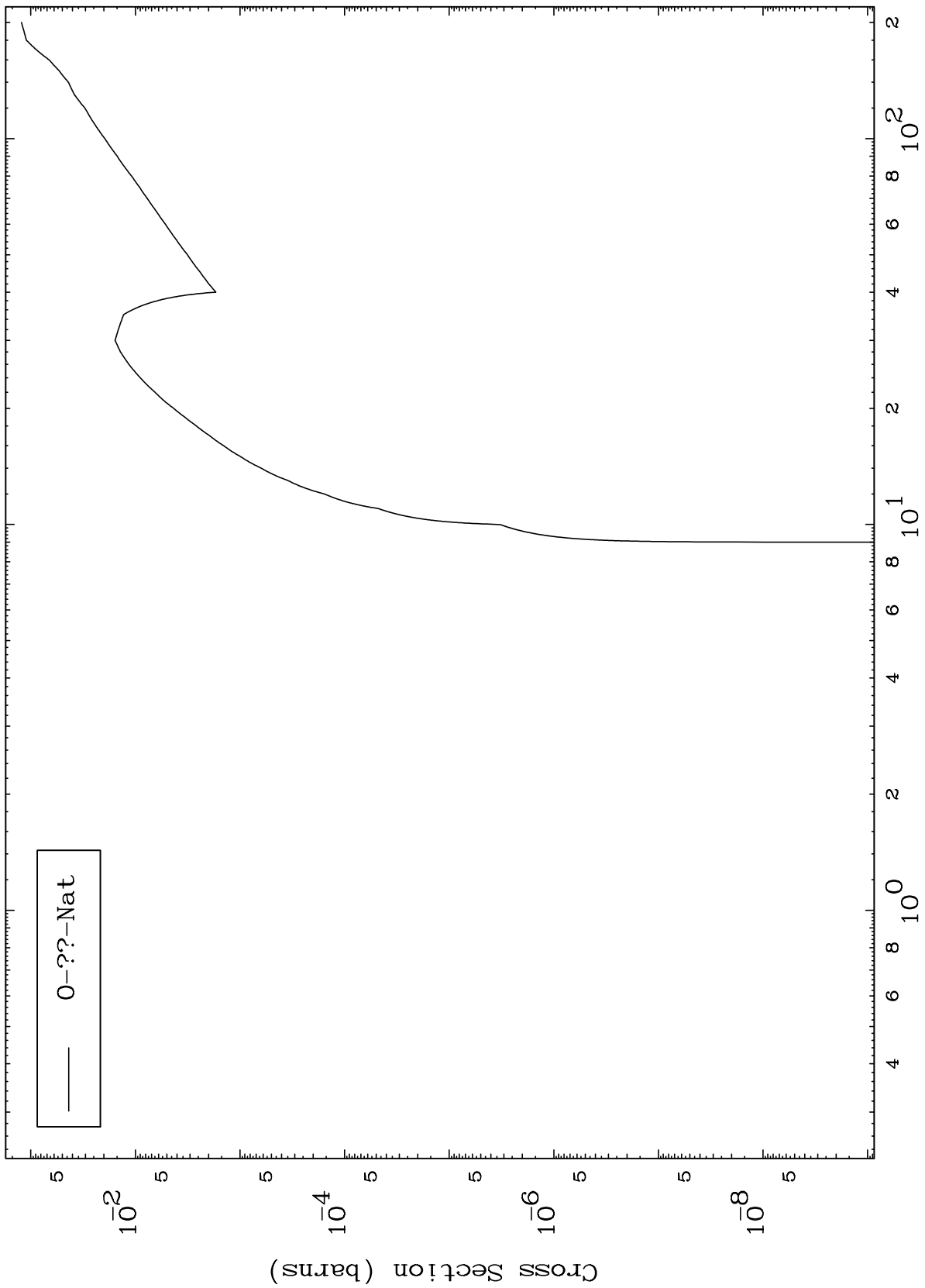
Incident Energy (MeV)

81-Tl-197

MAT 8107

Triton Fission
Radionuclide Production Cross Section

81-Tl-197



15

Incident Energy (MeV)

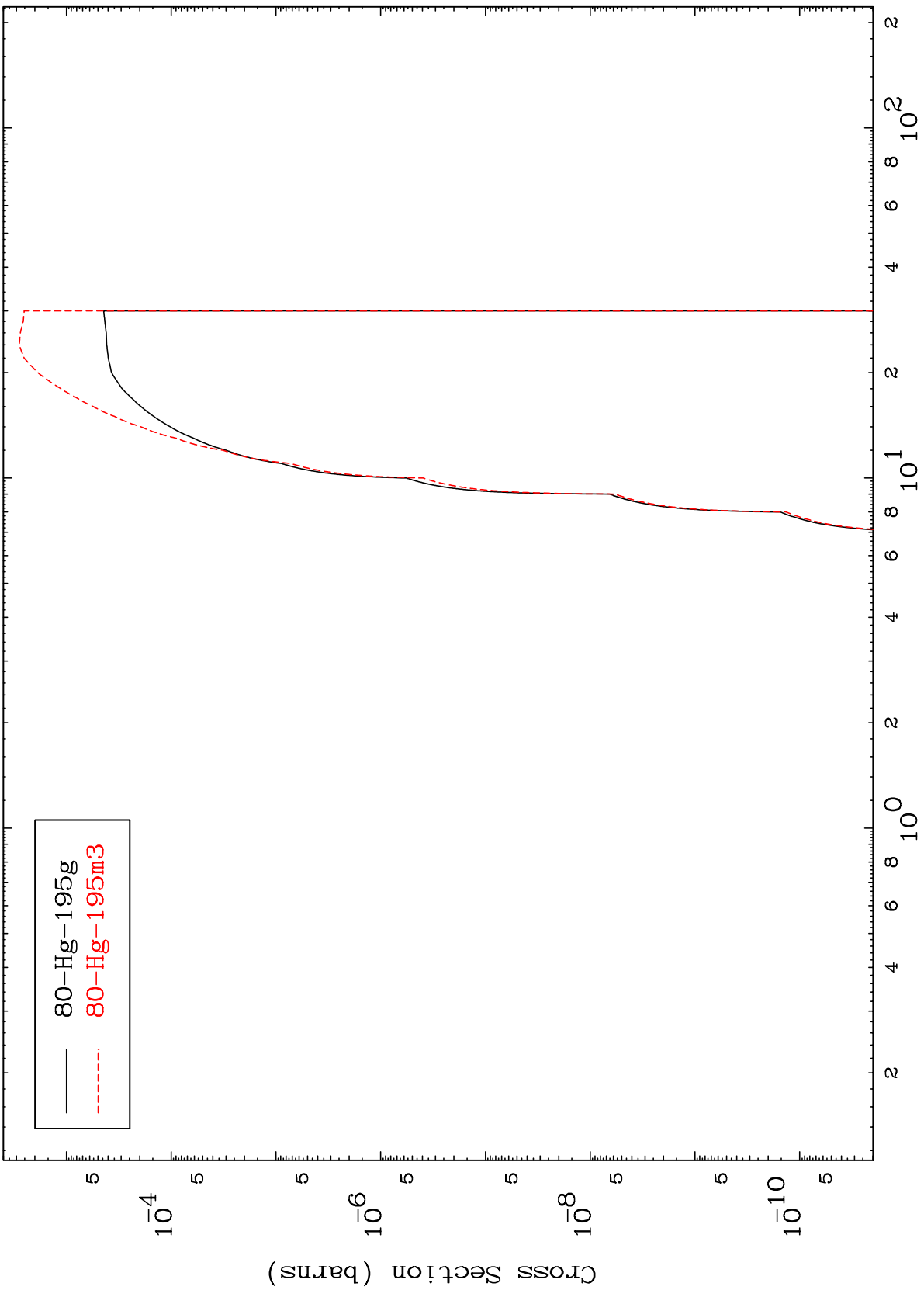
81-Tl-197

MAT 8107

(t,n') α

81-T1-197

Radionuclide Production Cross Section

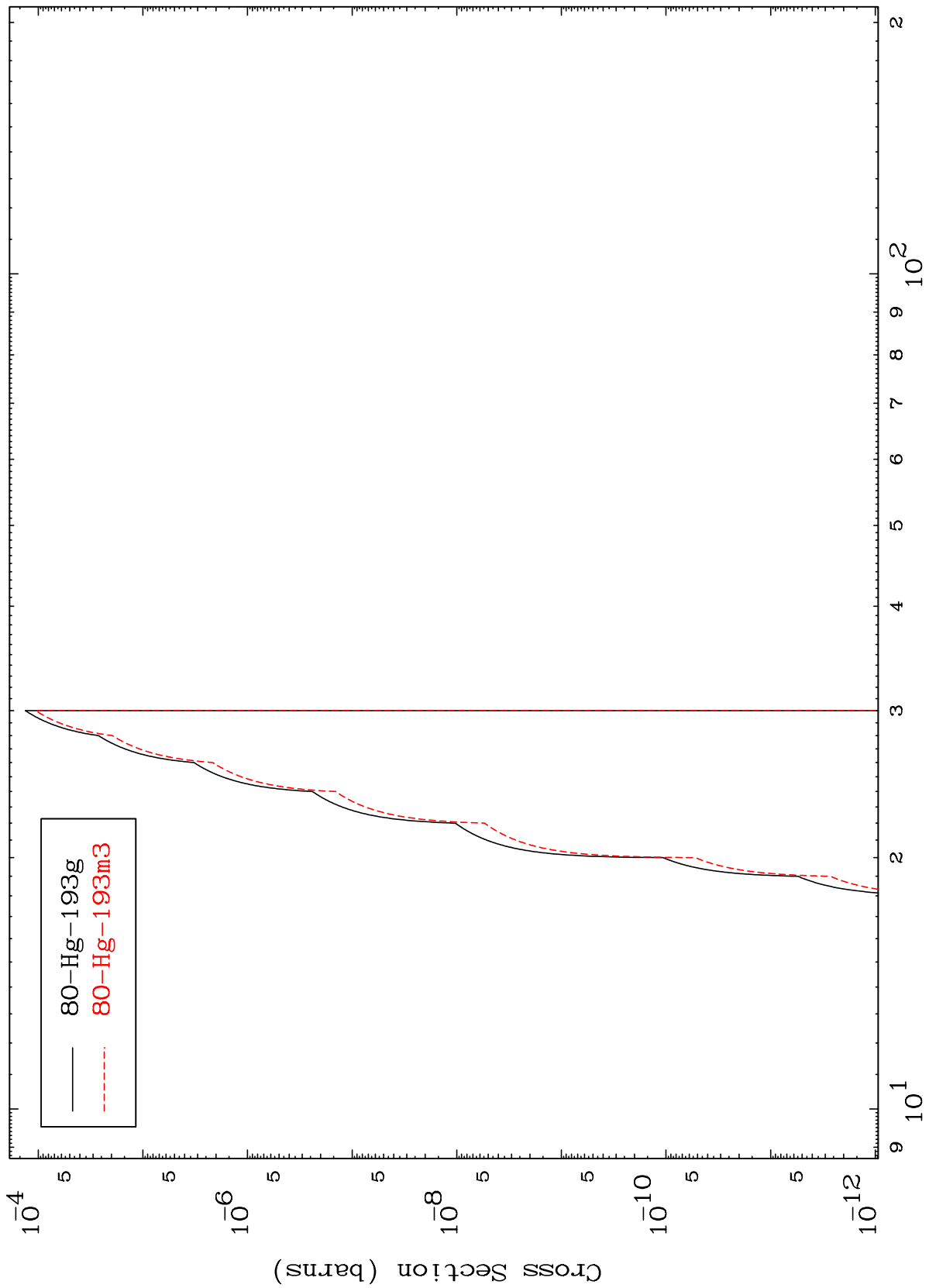


MAT 8107

(t,3n) α

81-Tl-197

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

17

Incident Energy (MeV)

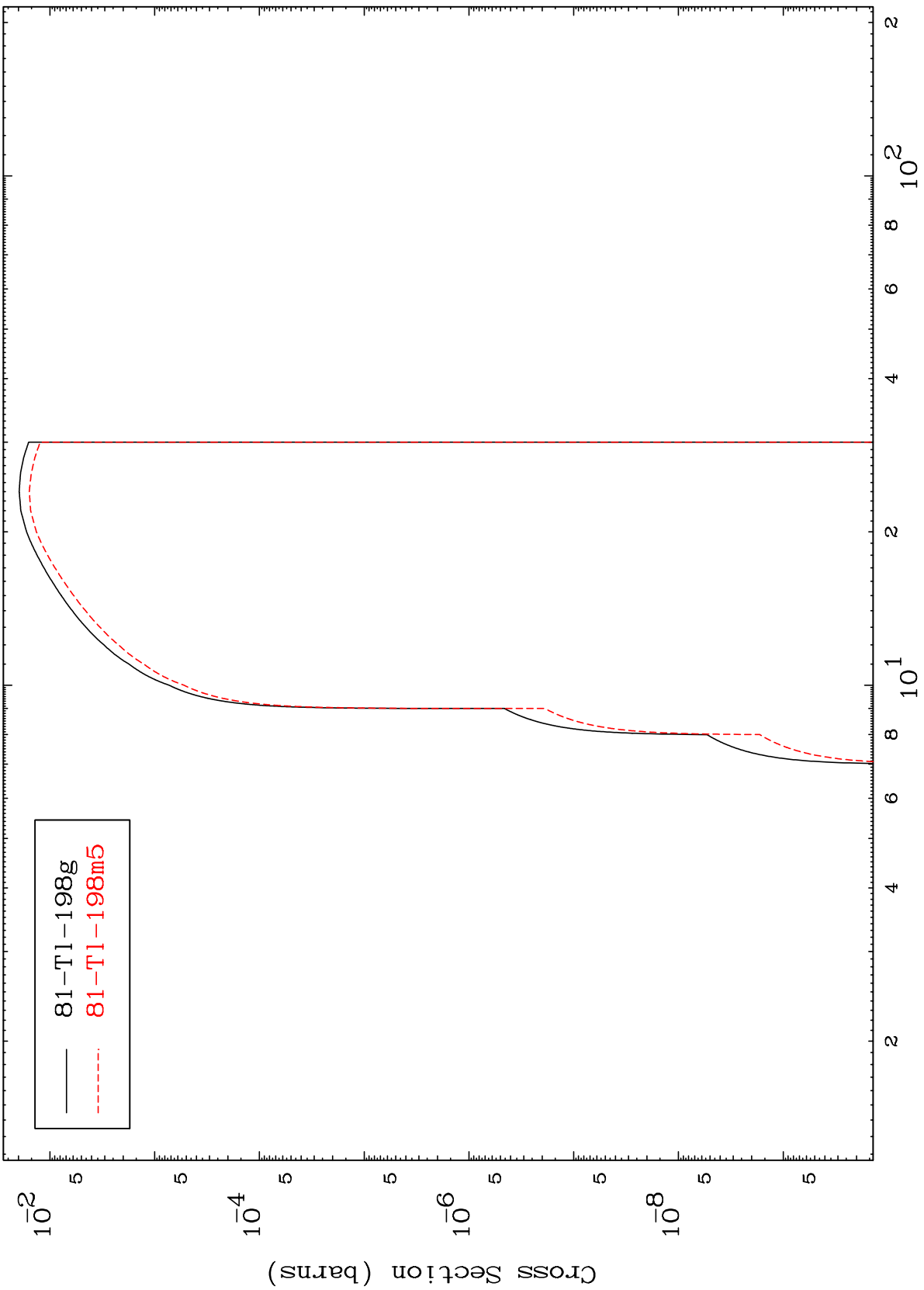
81-Tl-197

MAT 8107

(t,n') p

81-Tl-197

Radionuclide Production Cross Section



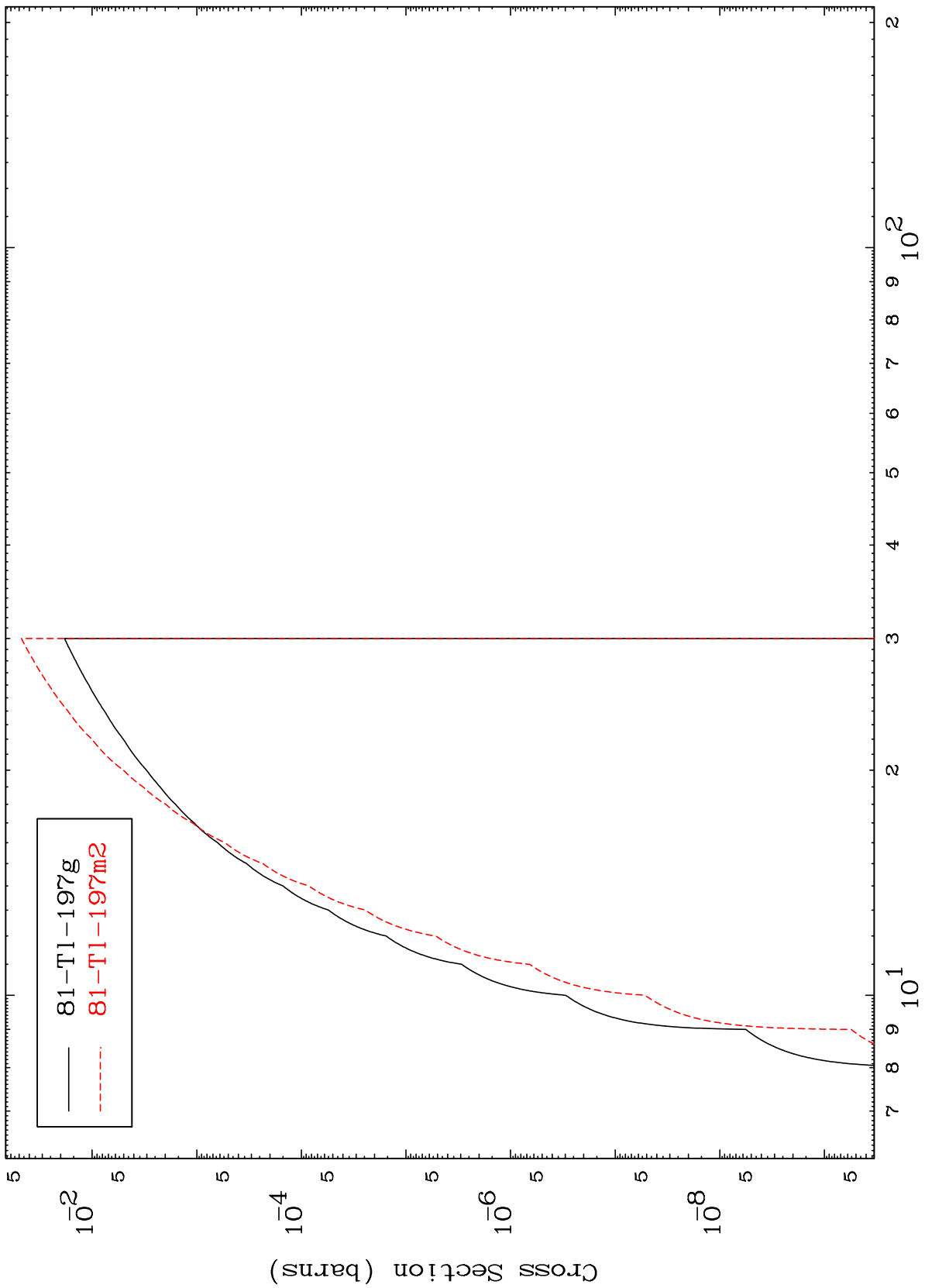
81-Tl-198g
81-Tl-198m5

MAT 8107

81-Tl-197

(t,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

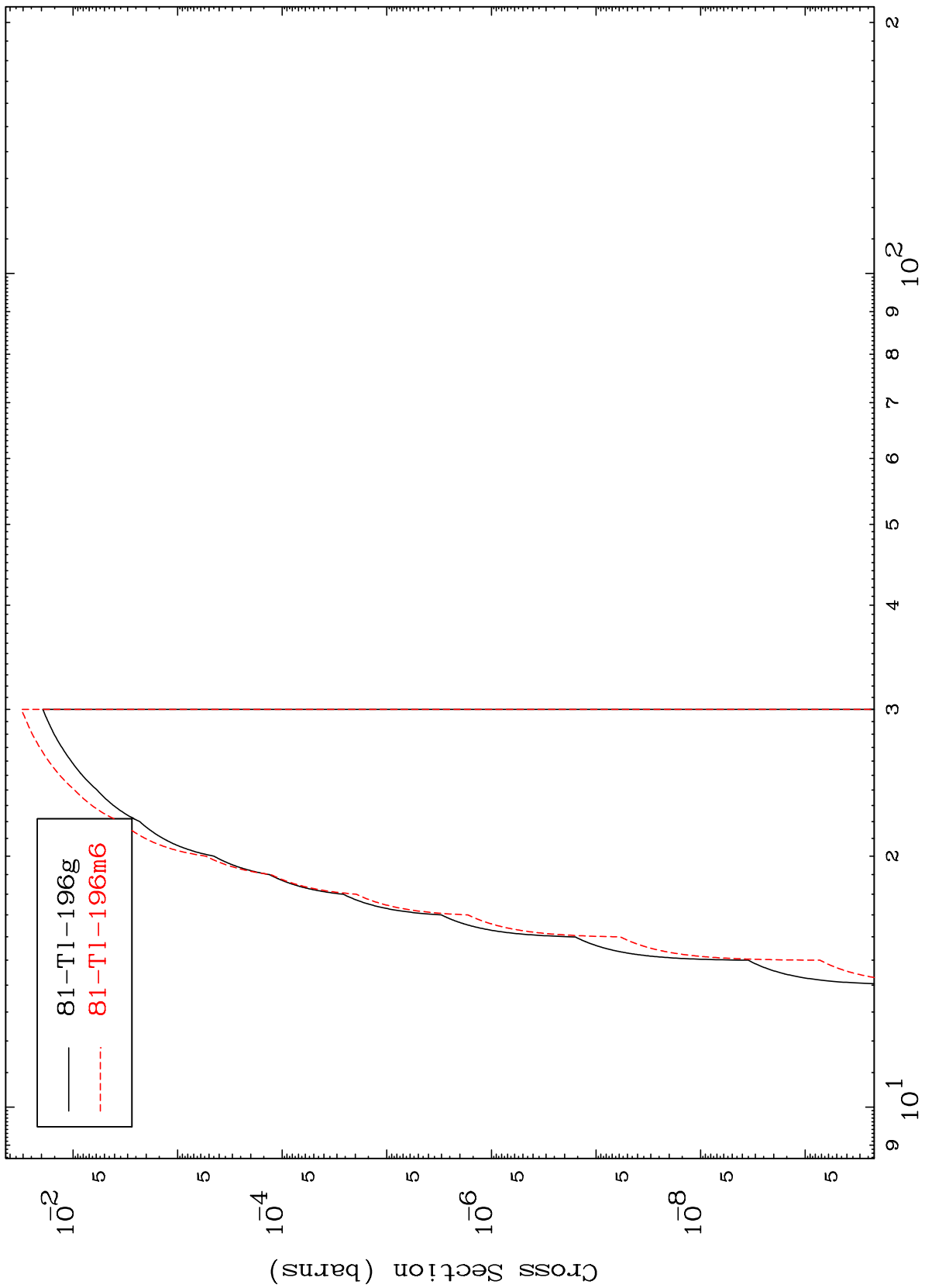
81-Tl-197

MAT 8107

(t,n') t

81-Tl-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

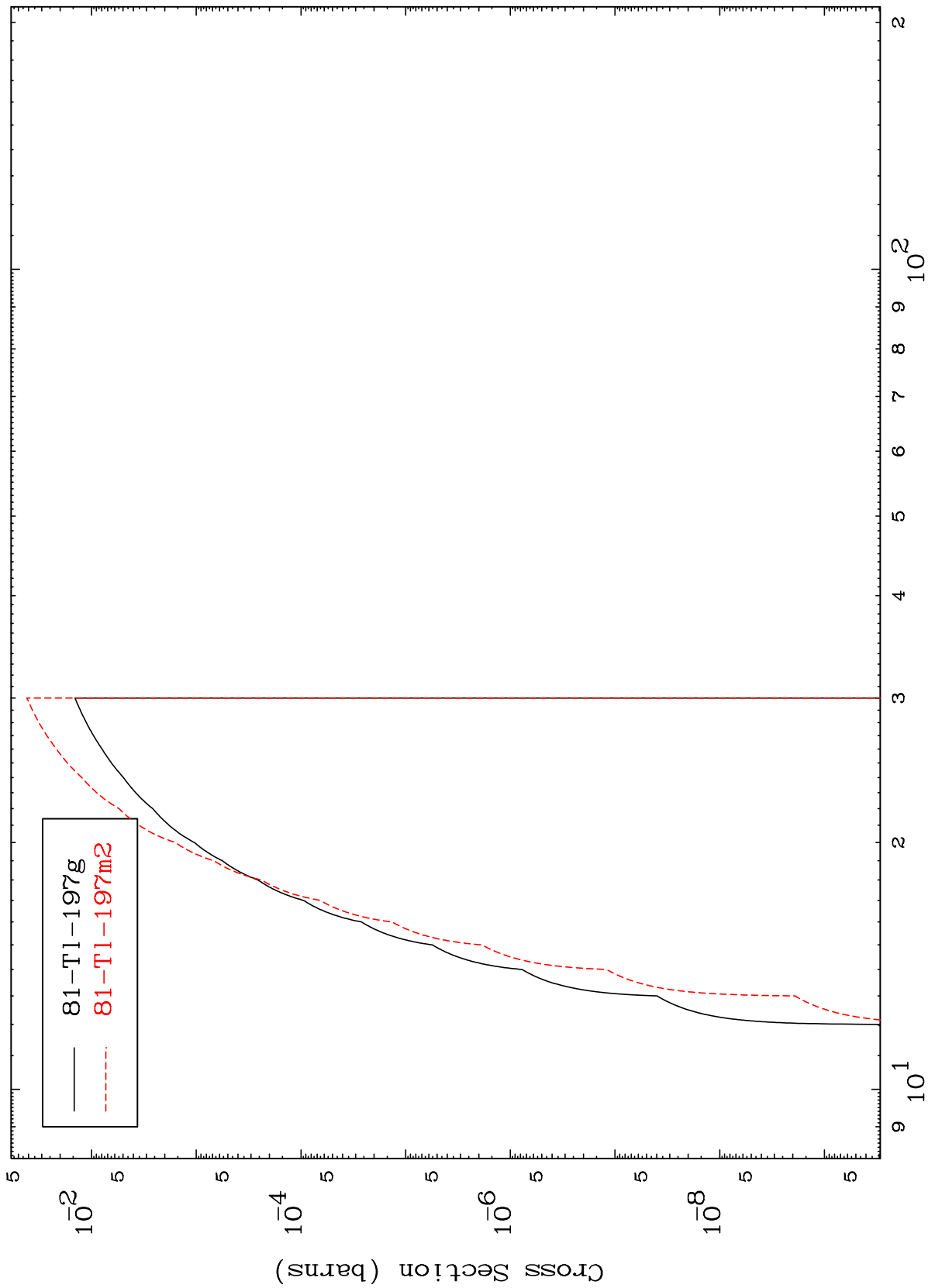
81-Tl-197

MAT 8107

81-Tl-197

(t,2n) p

Radionuclide Production Cross Section

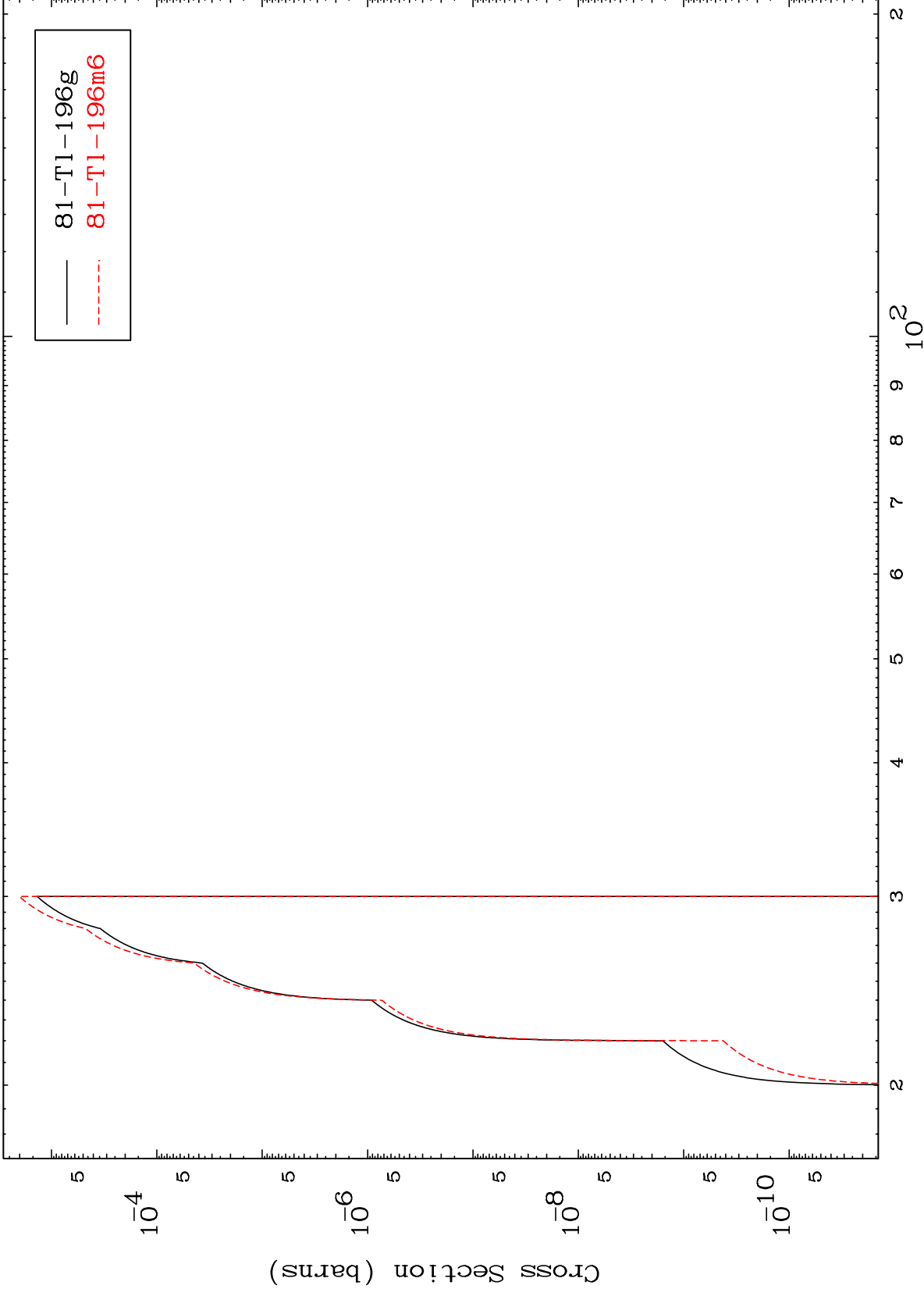


81-Tl-197

Incident Energy (MeV)

21

Radionuclide Production Cross Section

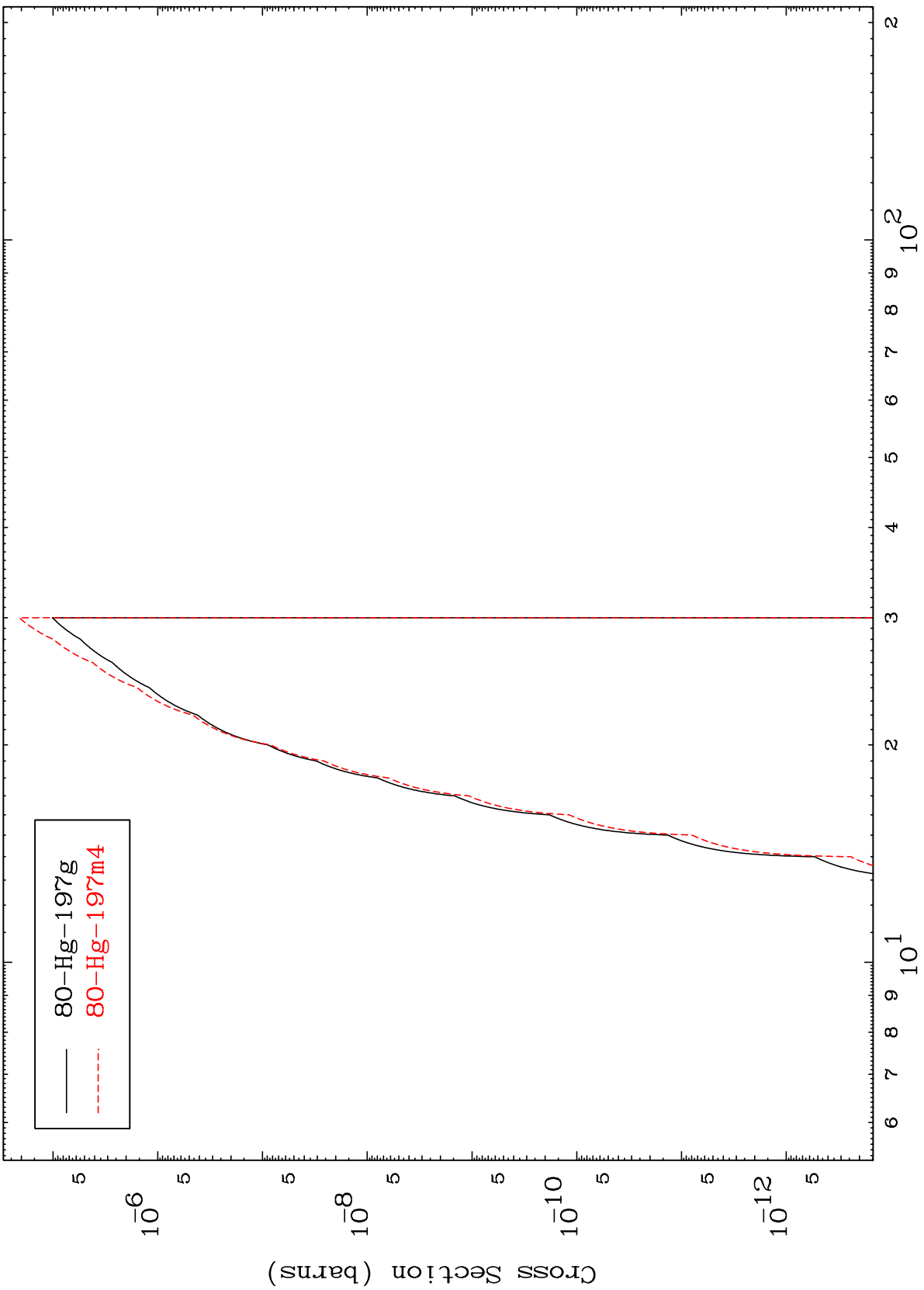


MAT 8107

(t,2n) p

81-Tl-197

Radionuclide Production Cross Section



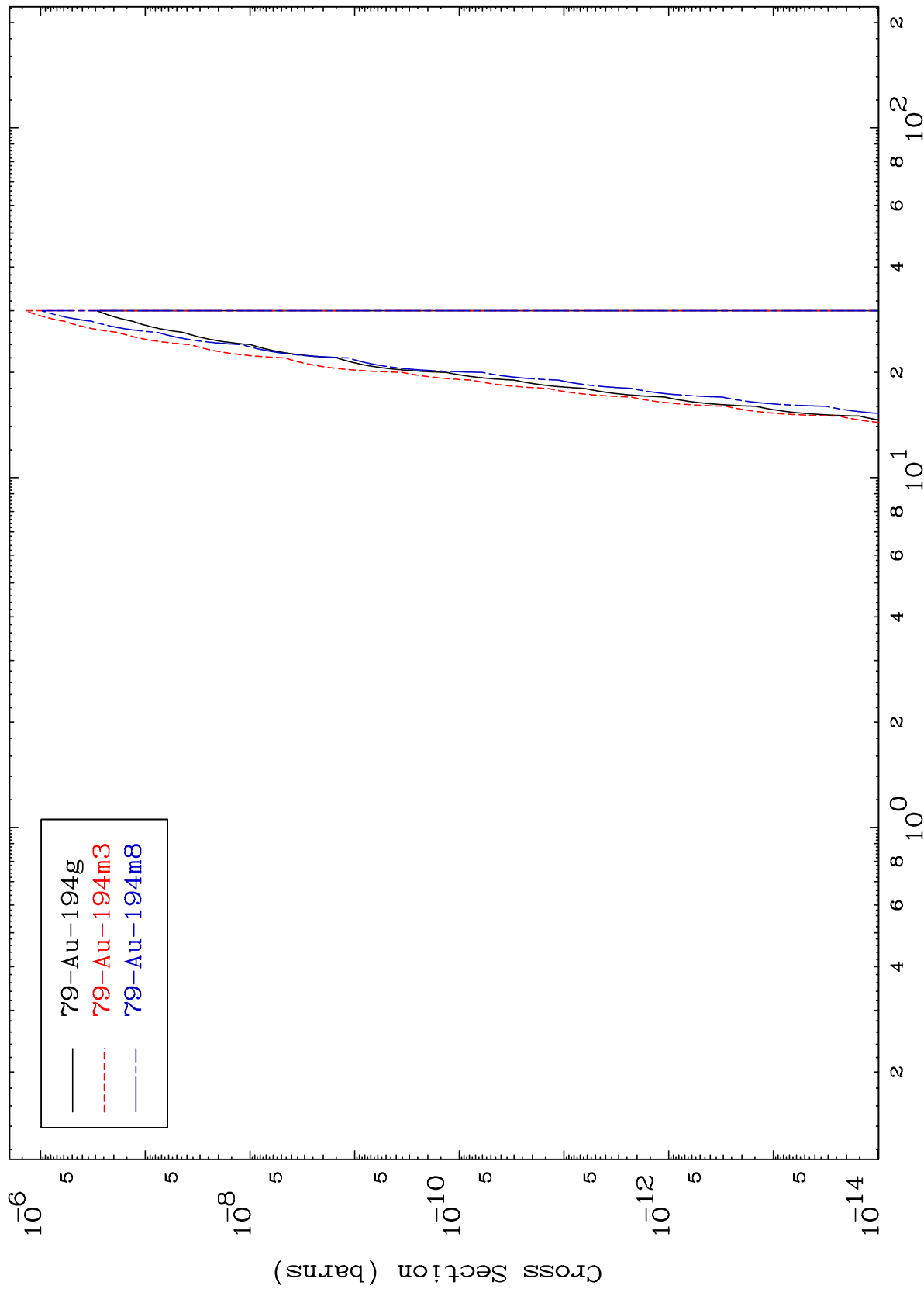
80-Hg-197g
80-Hg-197m4

MAT 8107

(t,n') p α

81-Tl-197

Radionuclide Production Cross Section

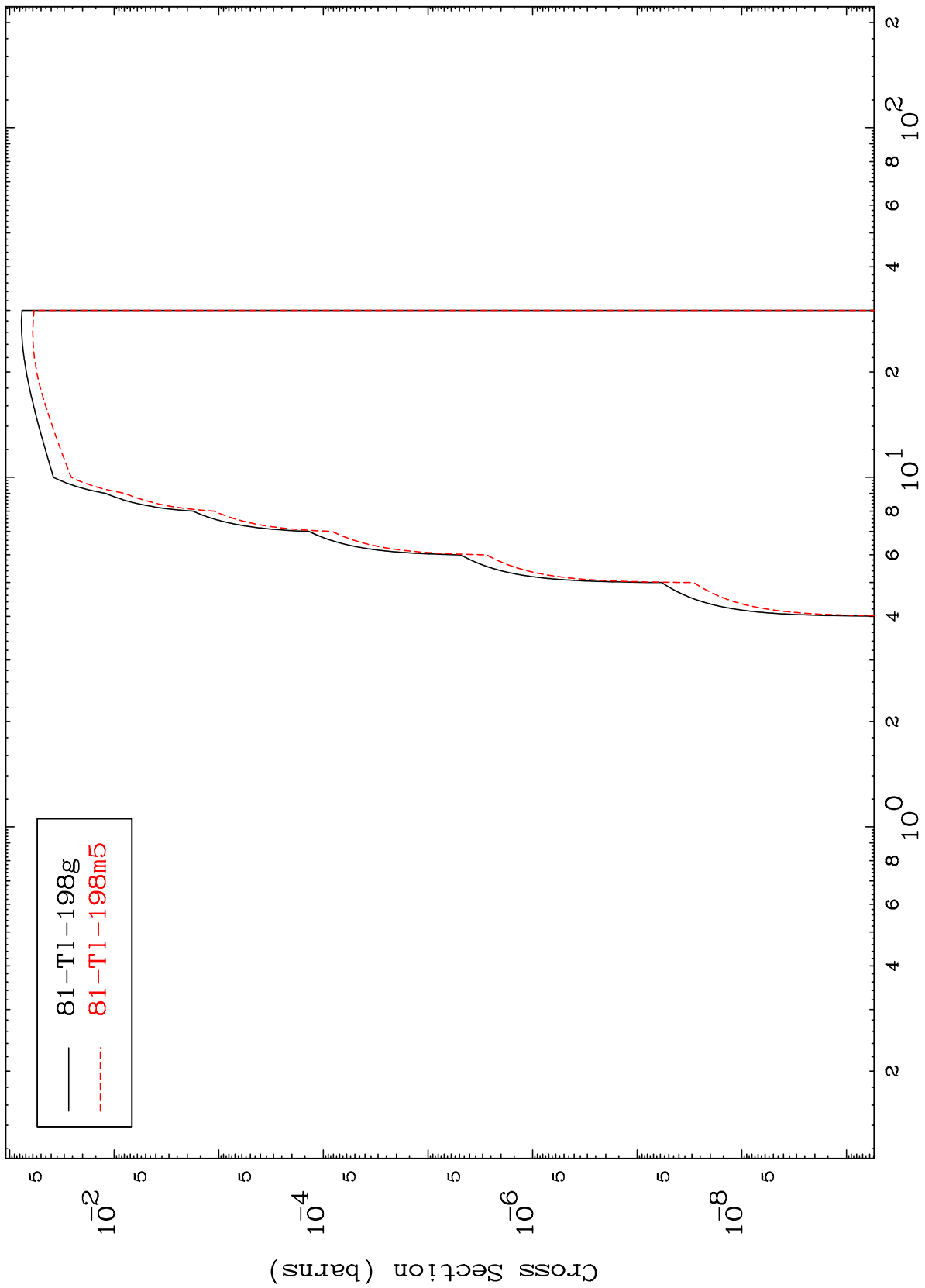


MAT 8107

(t,d)

81-Tl-197

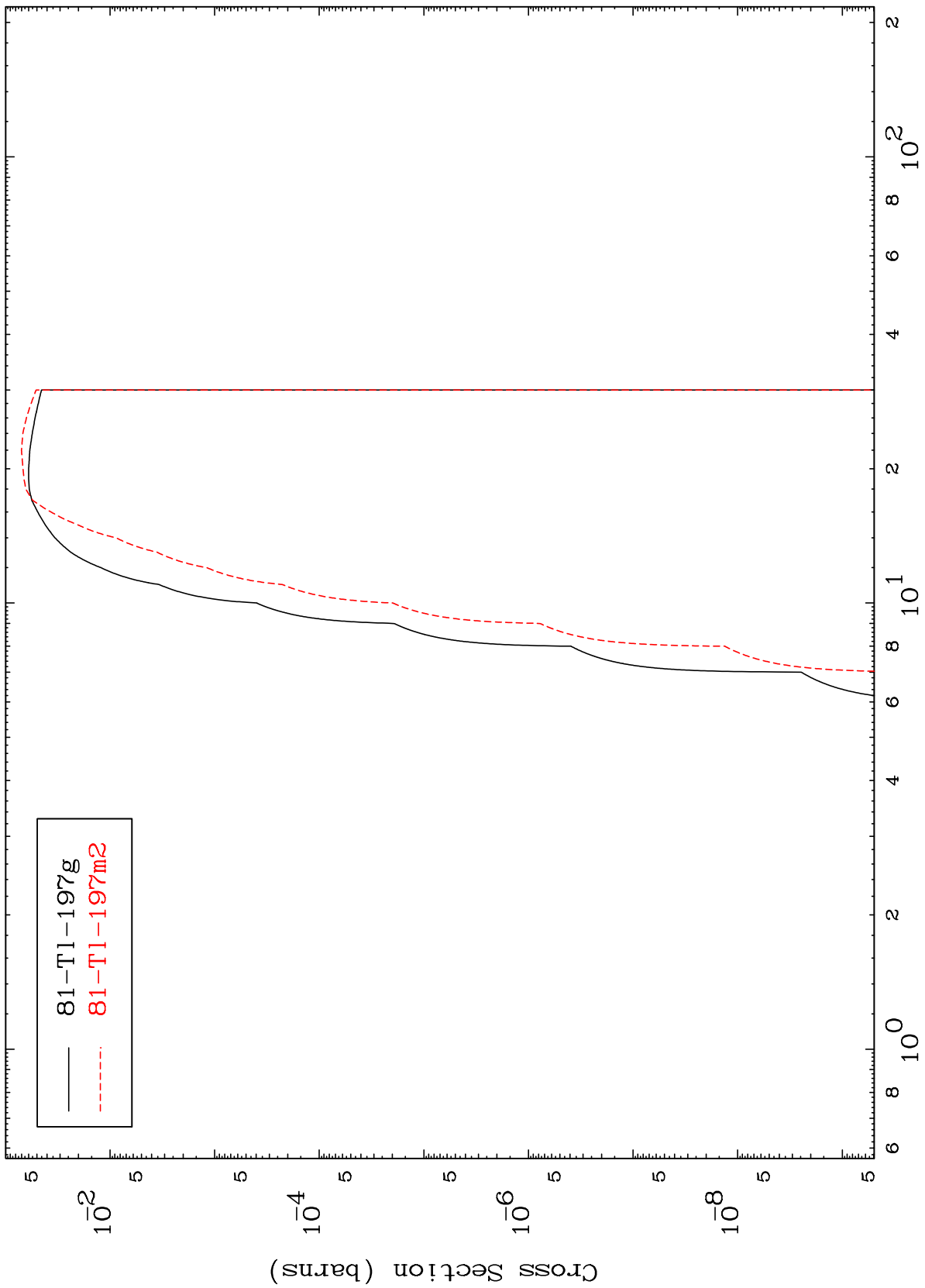
Radionuclide Production Cross Section



MAT 8107

81-Tl-197

(t, t)
Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

26

Incident Energy (MeV)

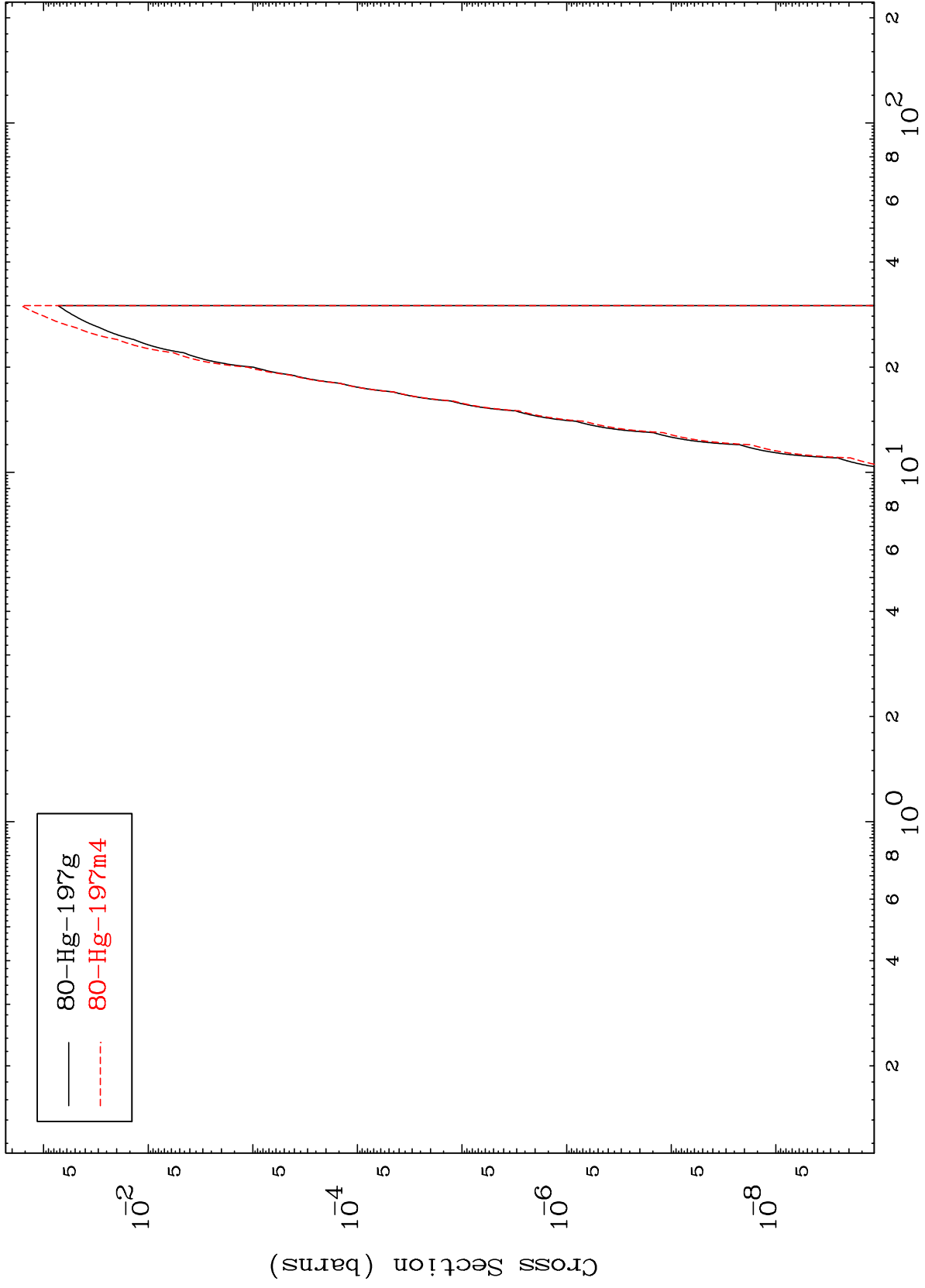
81-Tl-197

MAT 8107

(t,He-3)

81-Tl-197

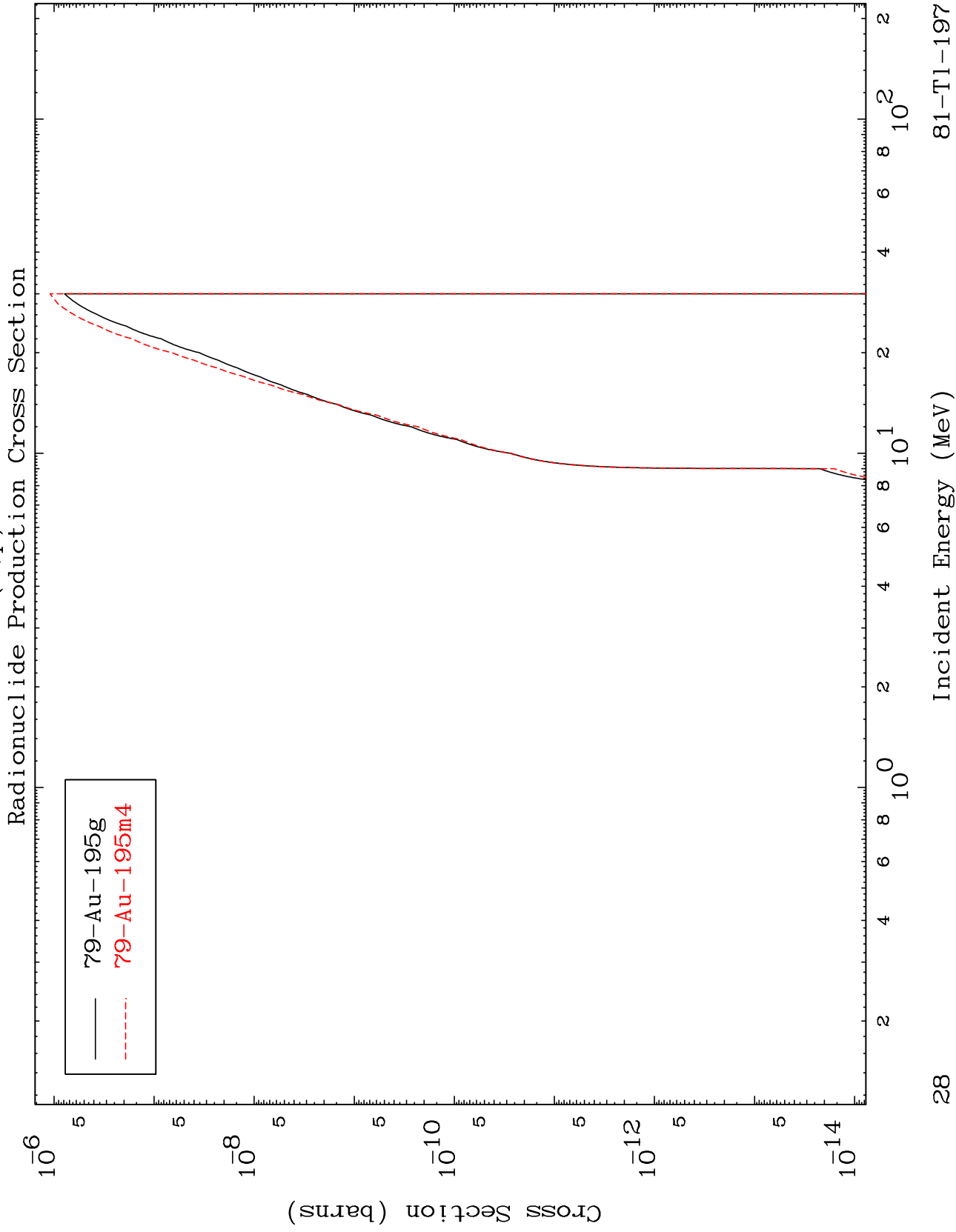
Radionuclide Production Cross Section



MAT 8107

(t,p) α

81-Tl-197

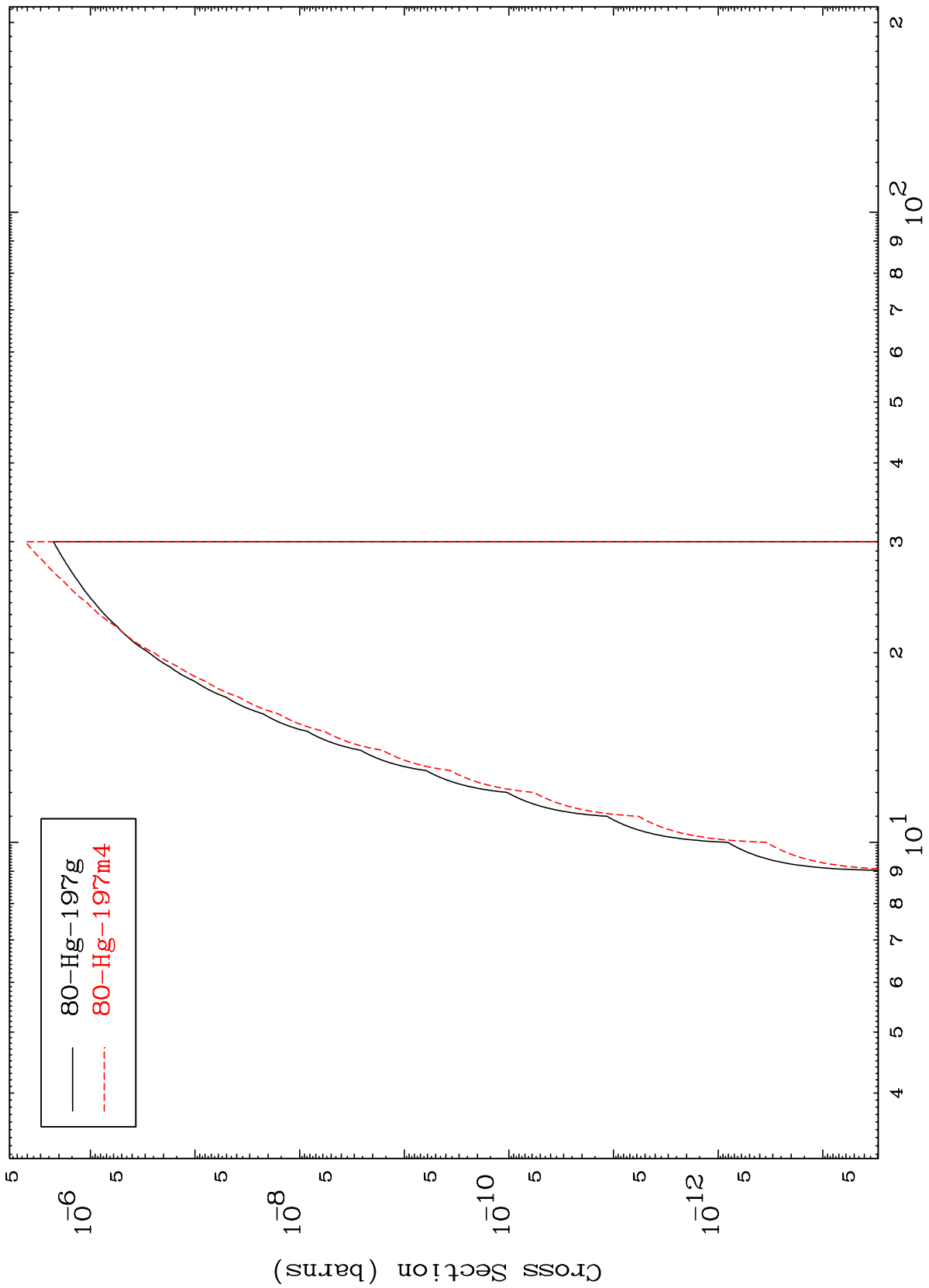


MAT 8107

(t,p) d

81-Tl-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

81-Tl-197

Radionuclide Production Cross Section

