

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

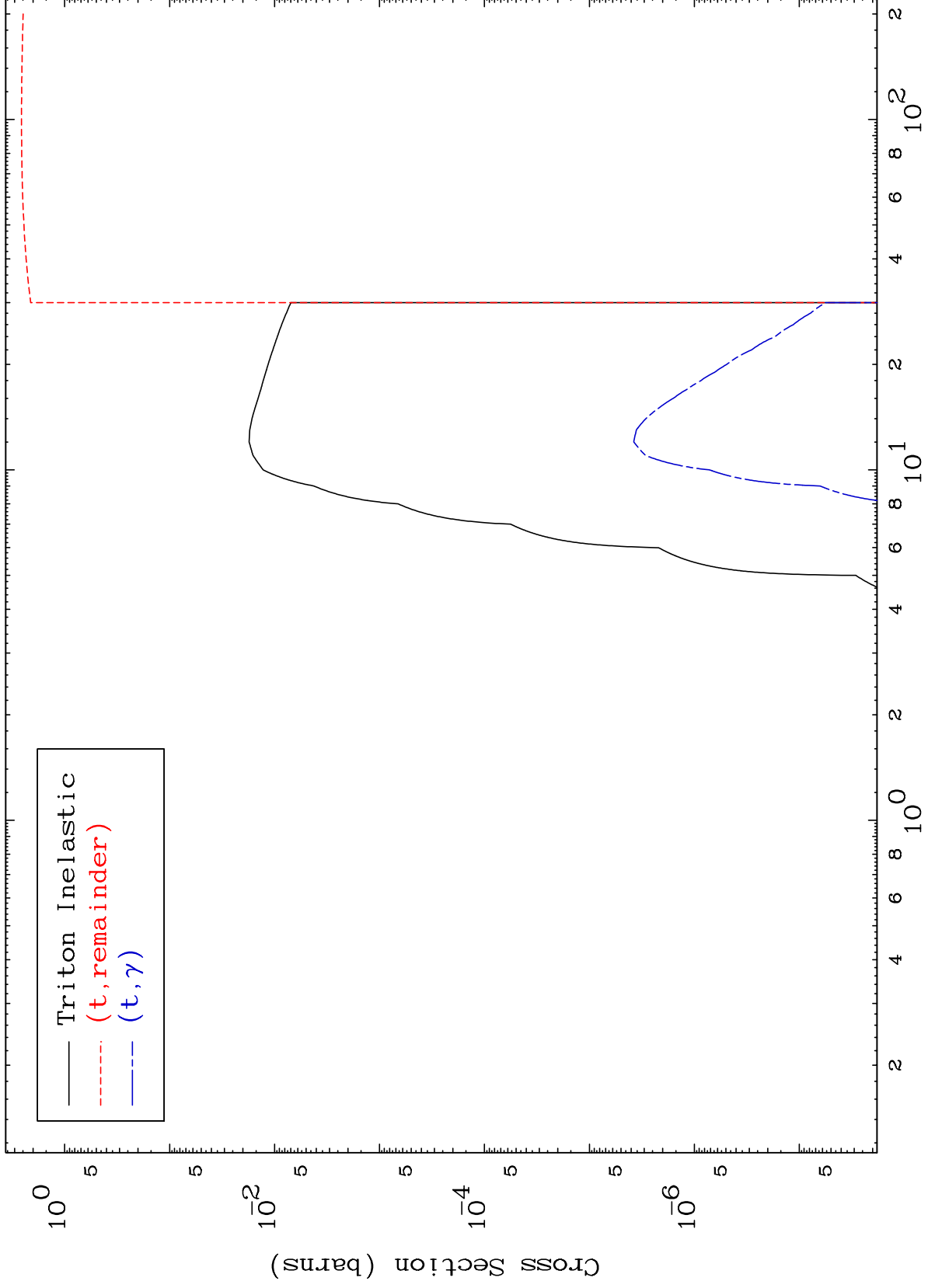
Press Mouse Button to Start

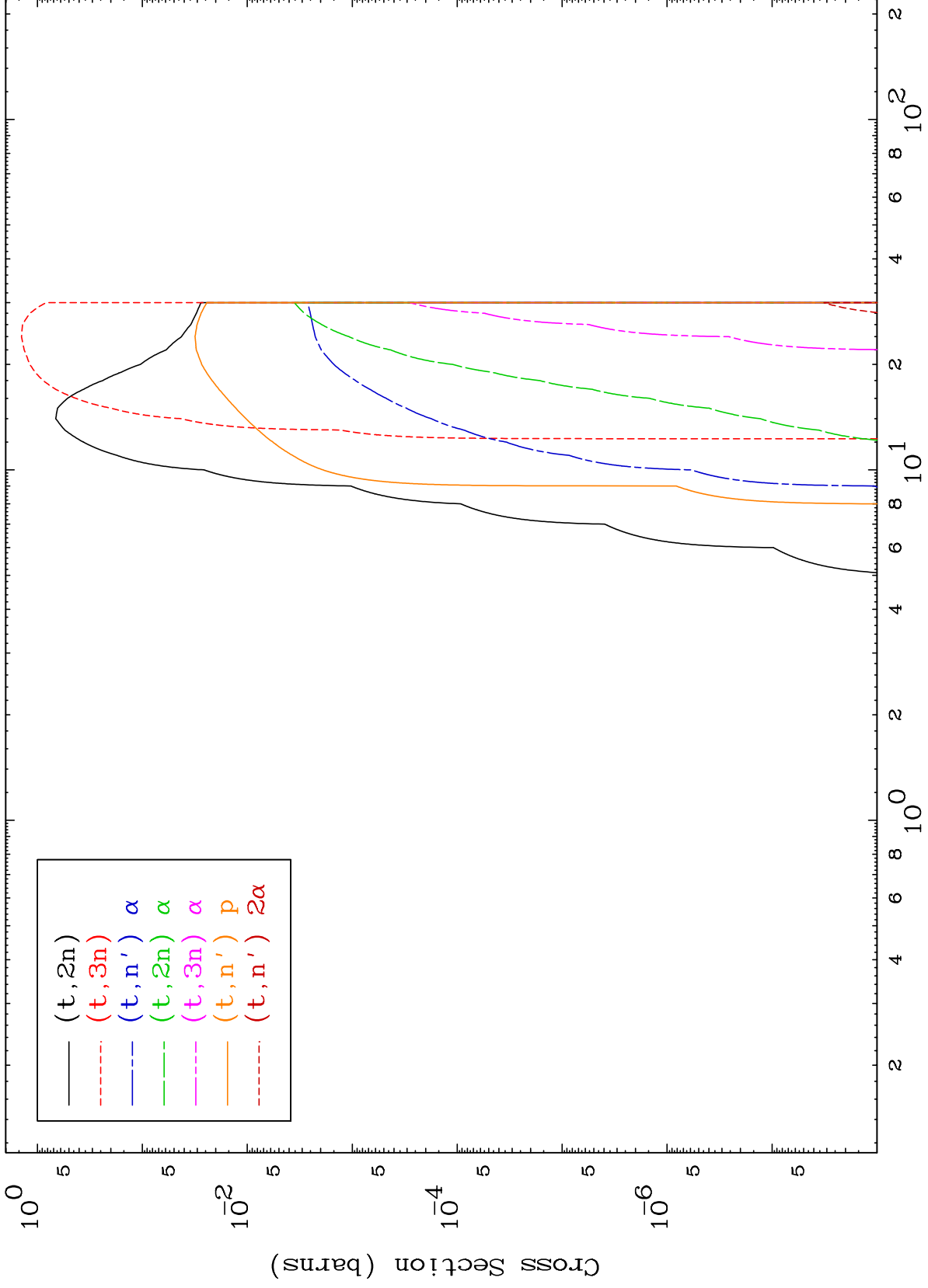
MAT 8113

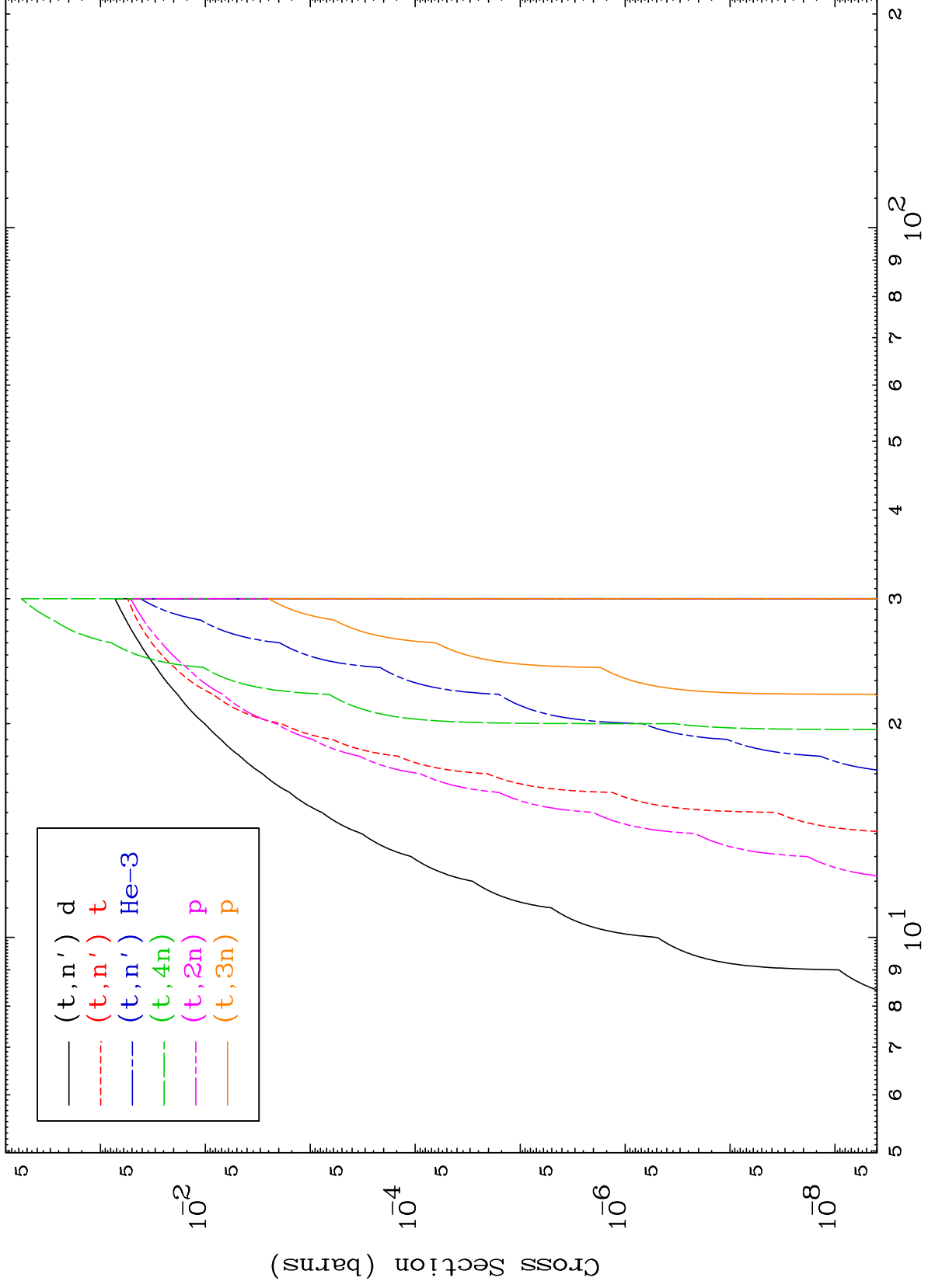
Triton Major

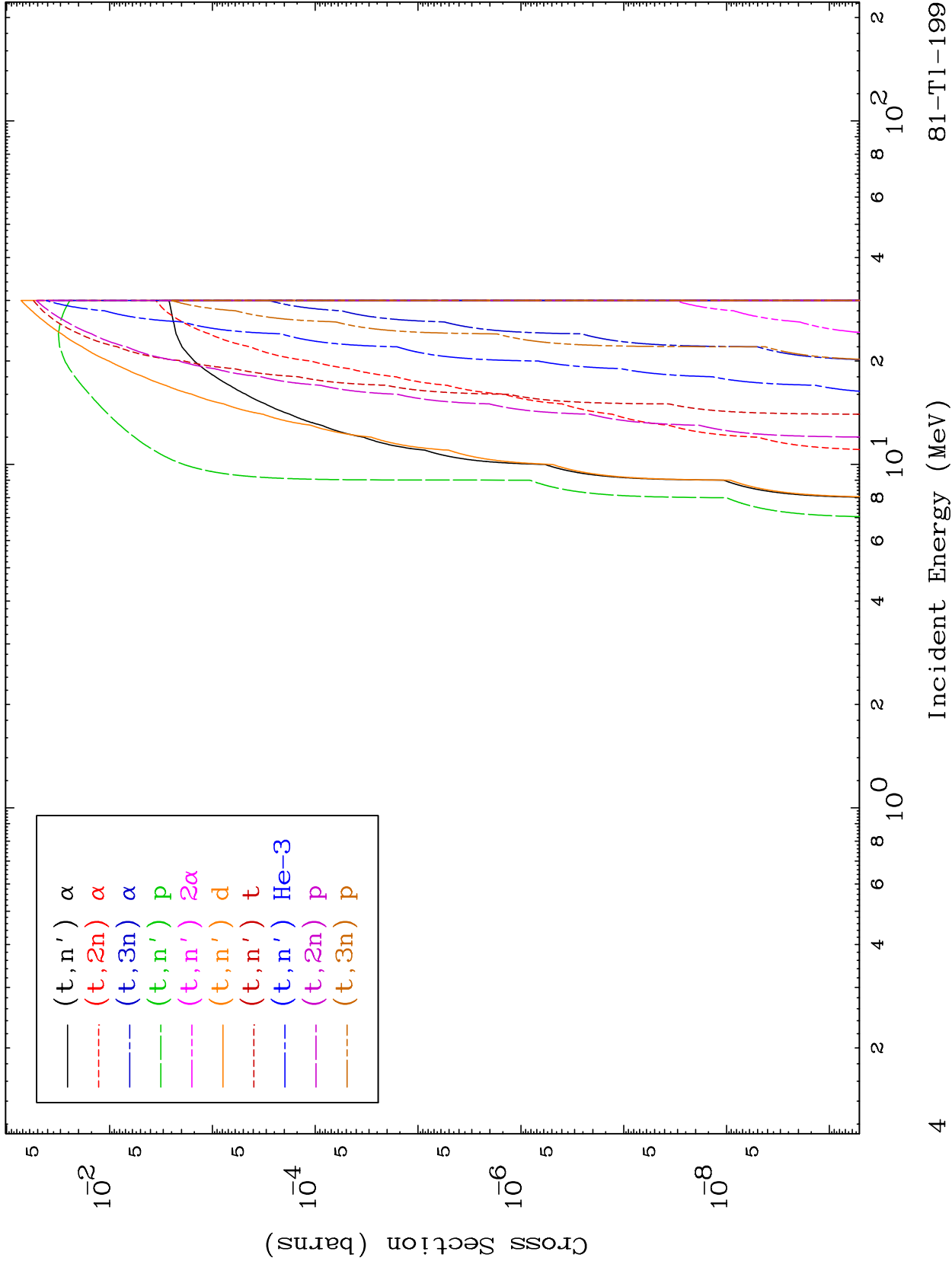
81-T1-199

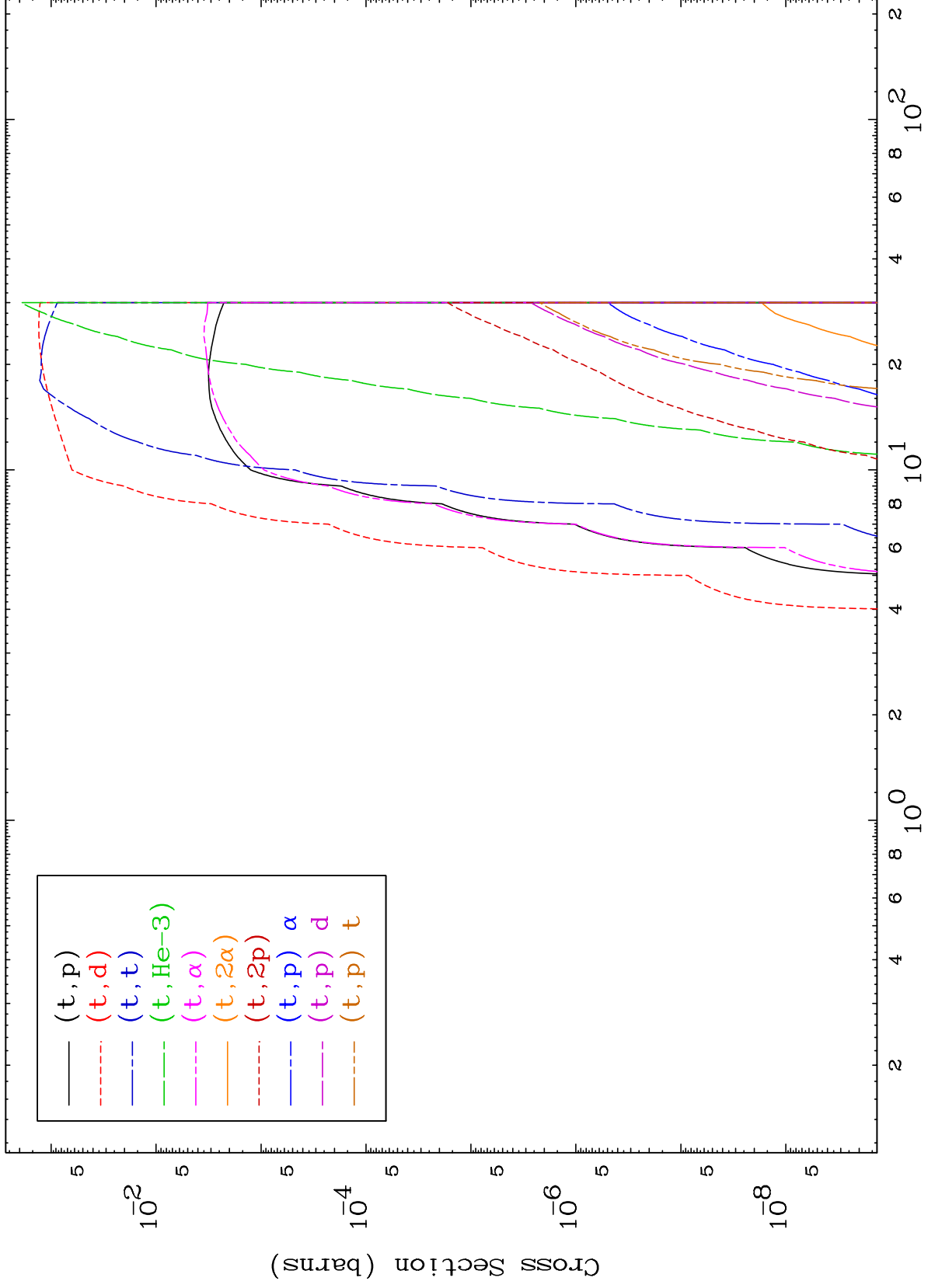
0 Kelvin Cross Sections









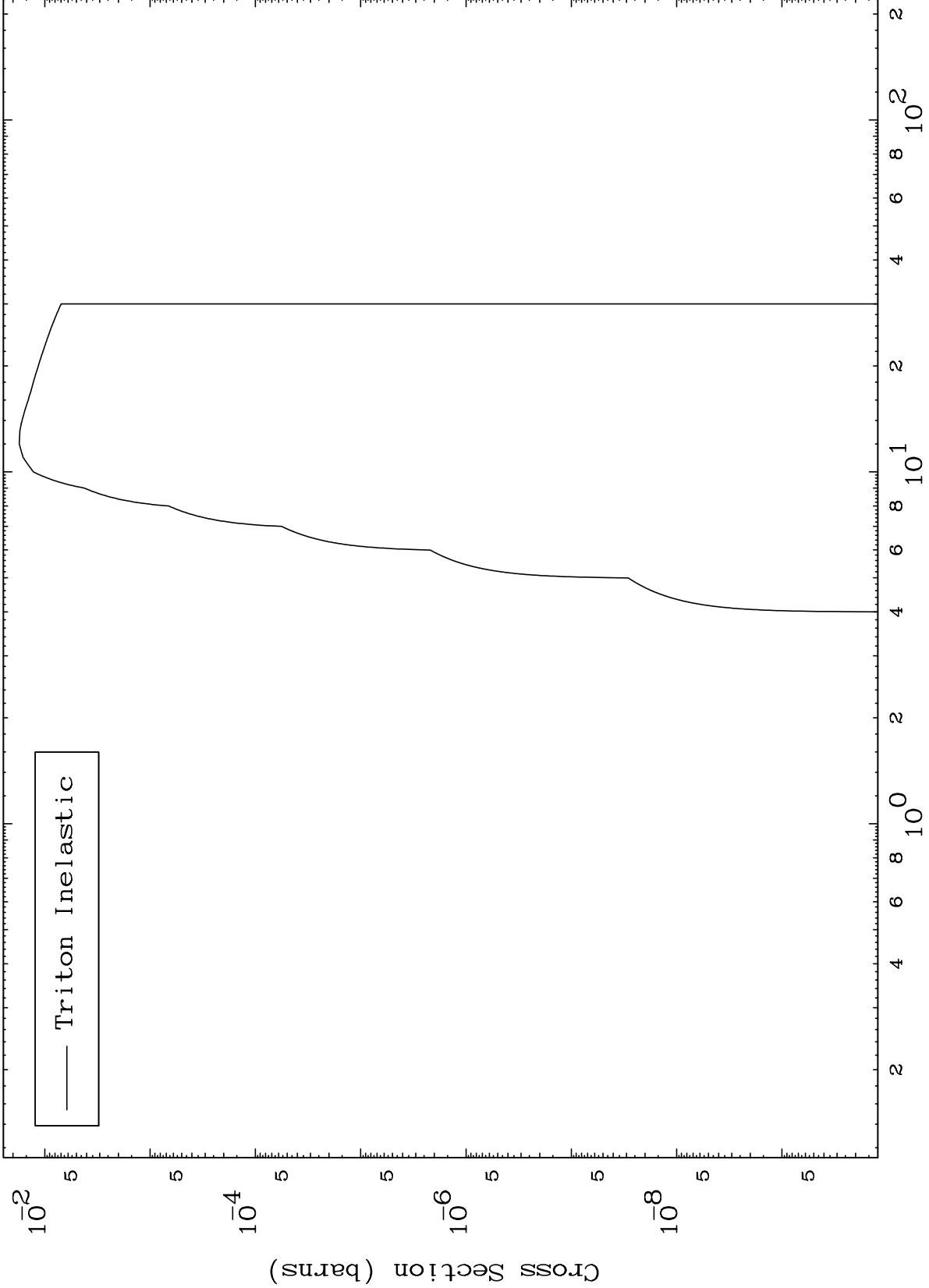


MAT 81113

(t, n') Level

81-Tl-199

0 Kelvin Cross Sections

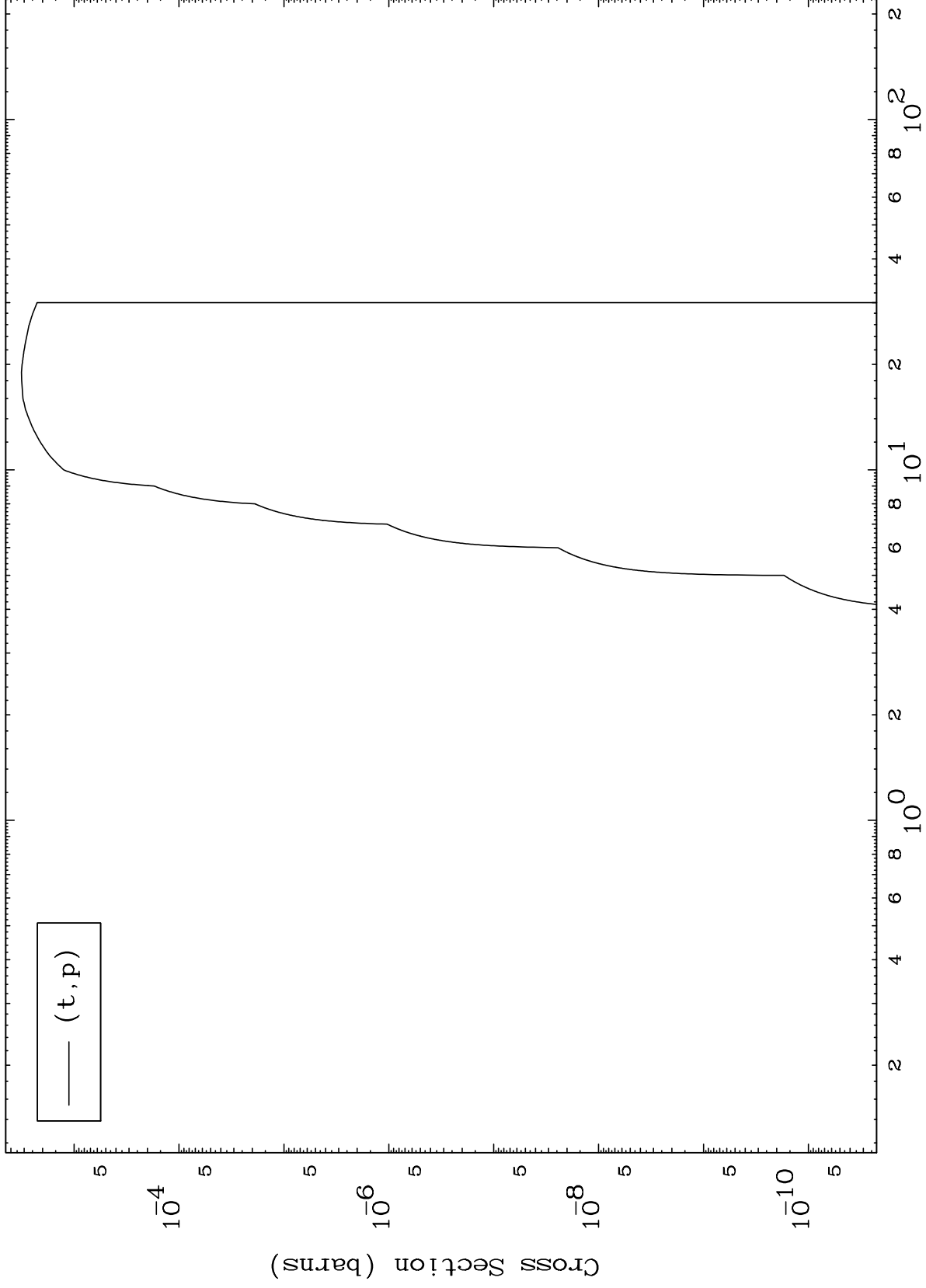


— Triton Inelastic

MAT 81113

(t,p) Levels
0 Kelvin Cross Sections

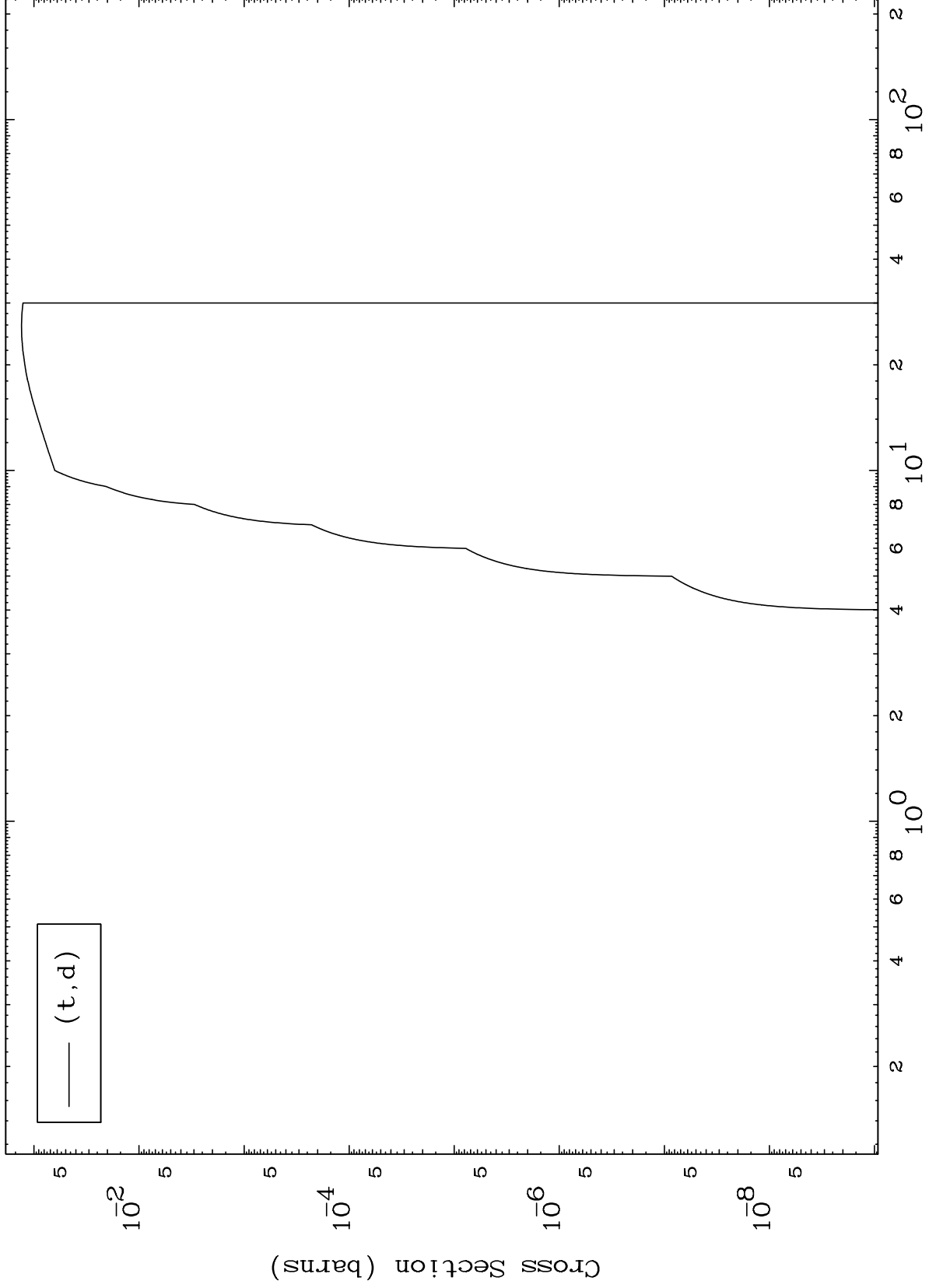
81-Tl-199



MAT 81113

(t,d) Levels
0 Kelvin Cross Sections

81-Tl-199

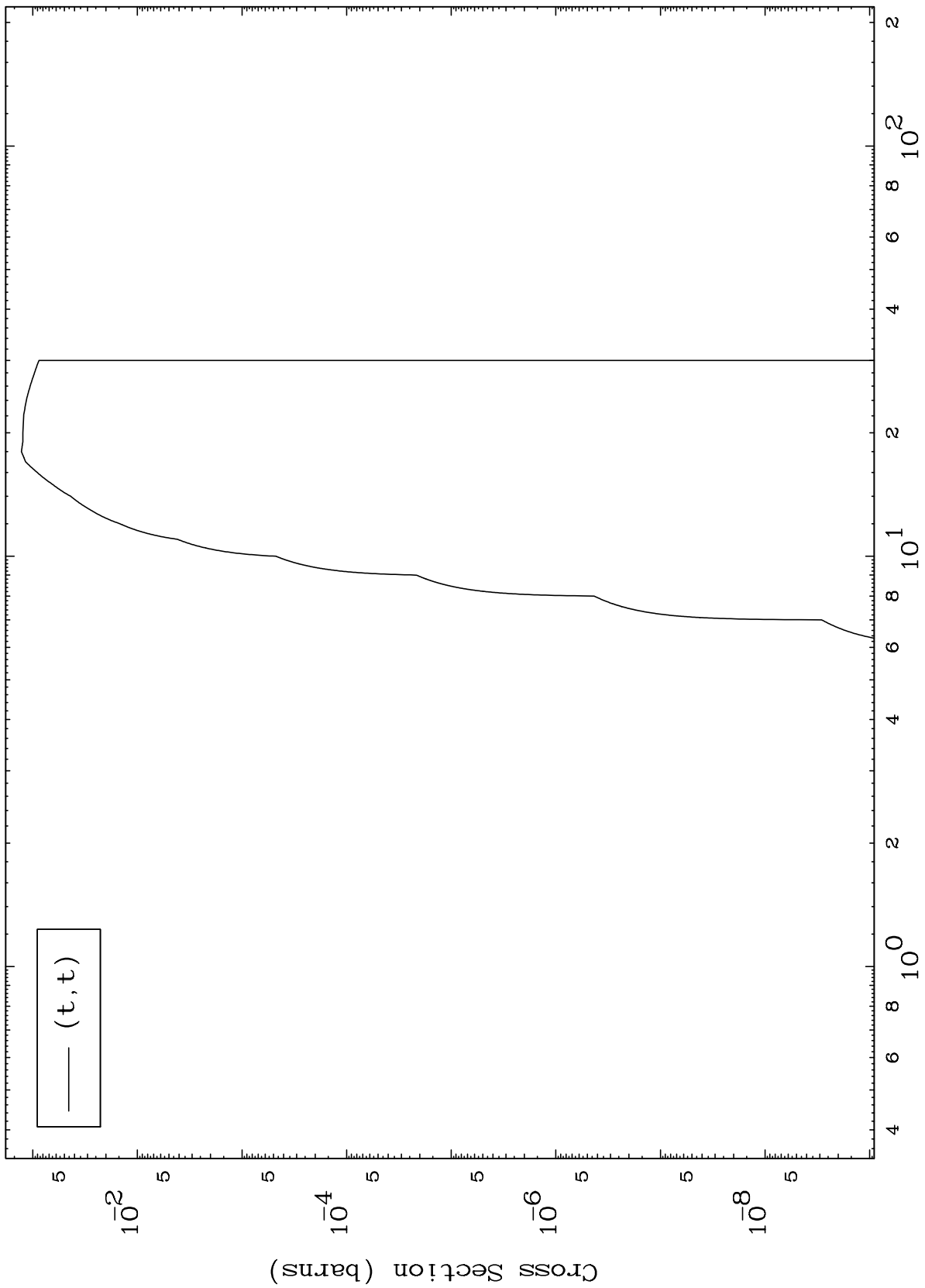


MAT 8113

(t, t) Levels

81-Tl-199

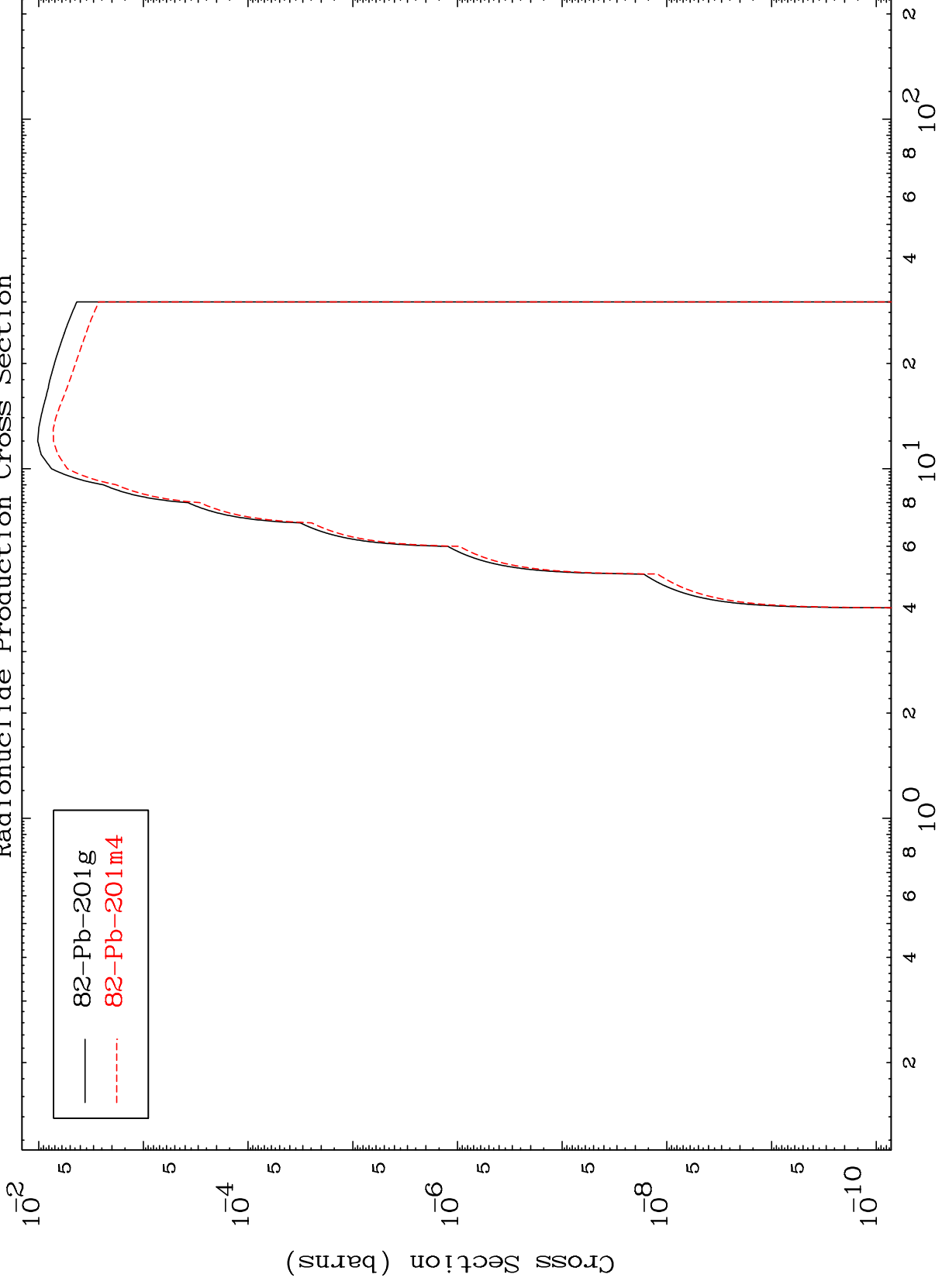
0 Kelvin Cross Sections



MAT 81113

Triton Inelastic
Radionuclide Production Cross Section

81-T1-199



12

Incident Energy (MeV)

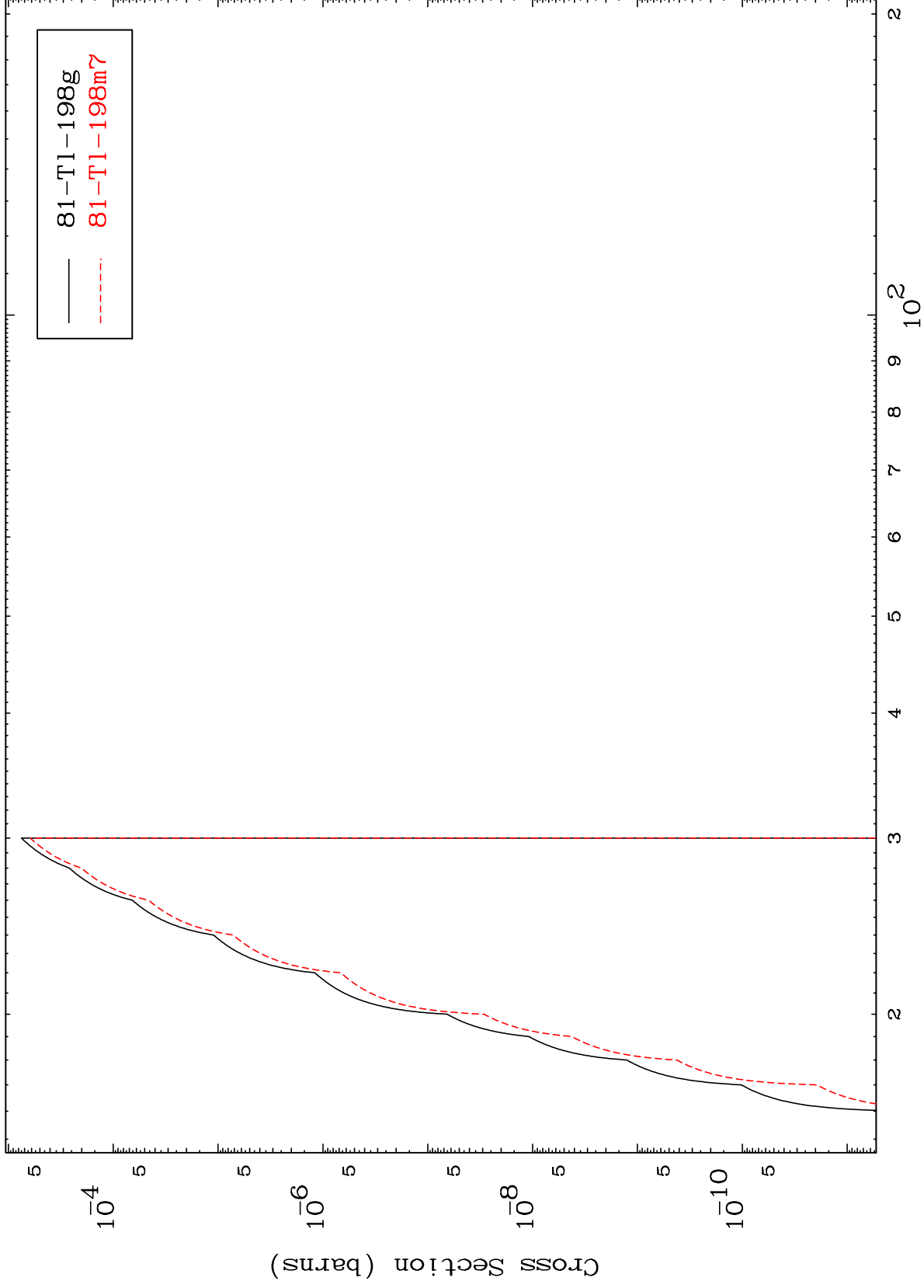
81-T1-199

MAT 81113

(t,2n) d

81-Tl-199

Radionuclide Production Cross Section



13

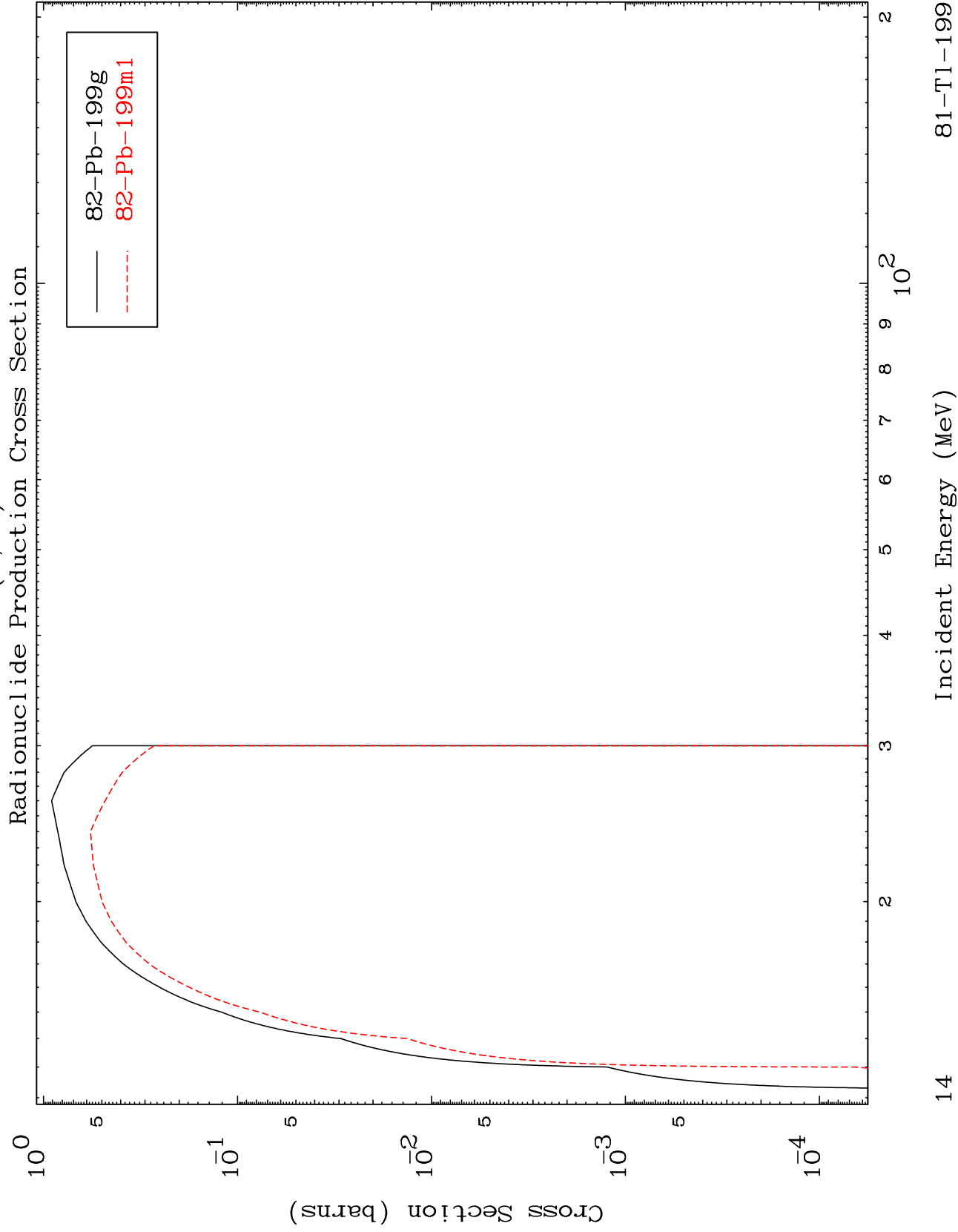
Incident Energy (MeV)

81-Tl-199

MAT 81113

(t,3n)

81-Tl-199



14

Incident Energy (MeV)

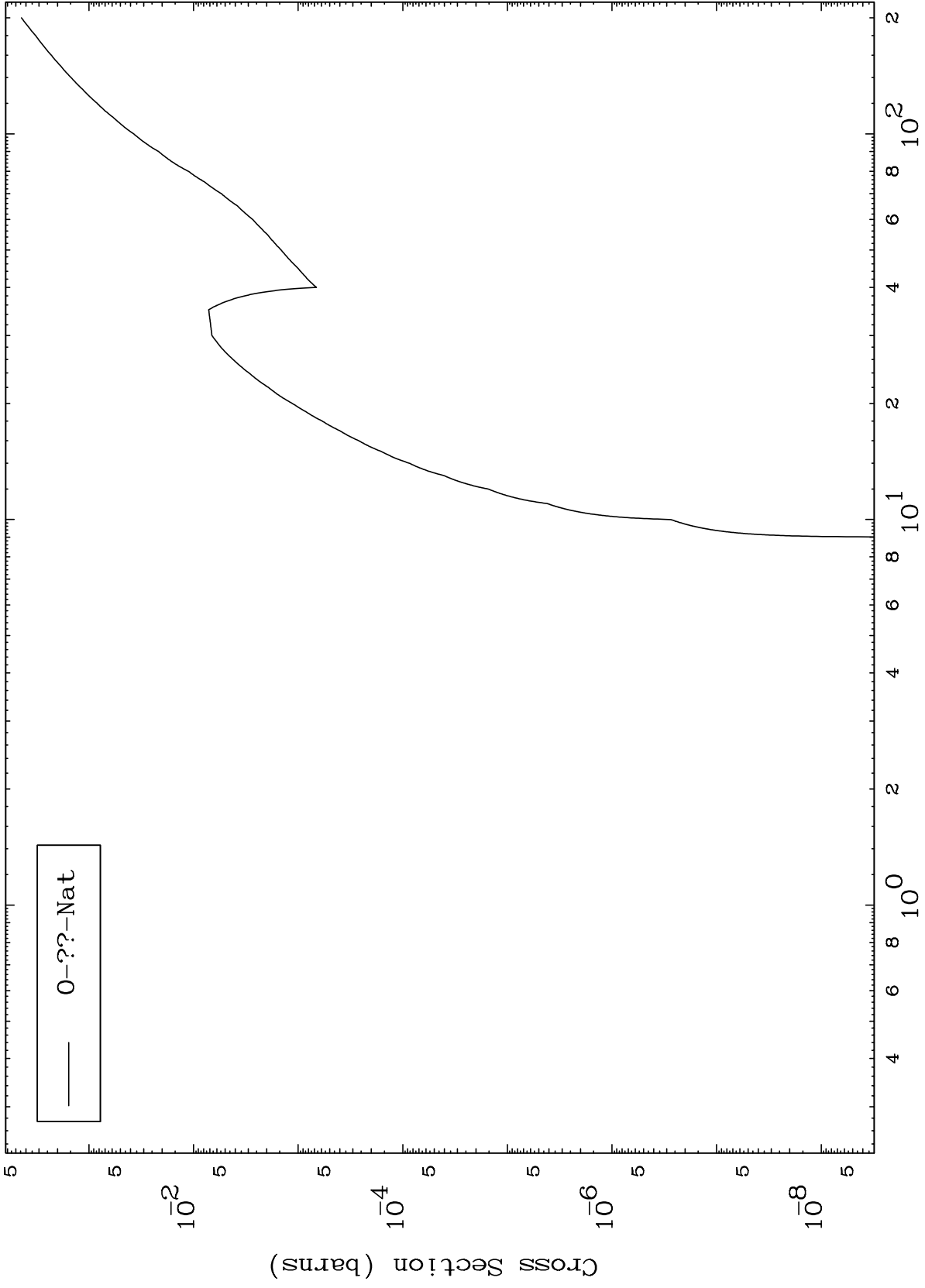
81-Tl-199

MAT 81113

Triton Fission

81-Tl-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

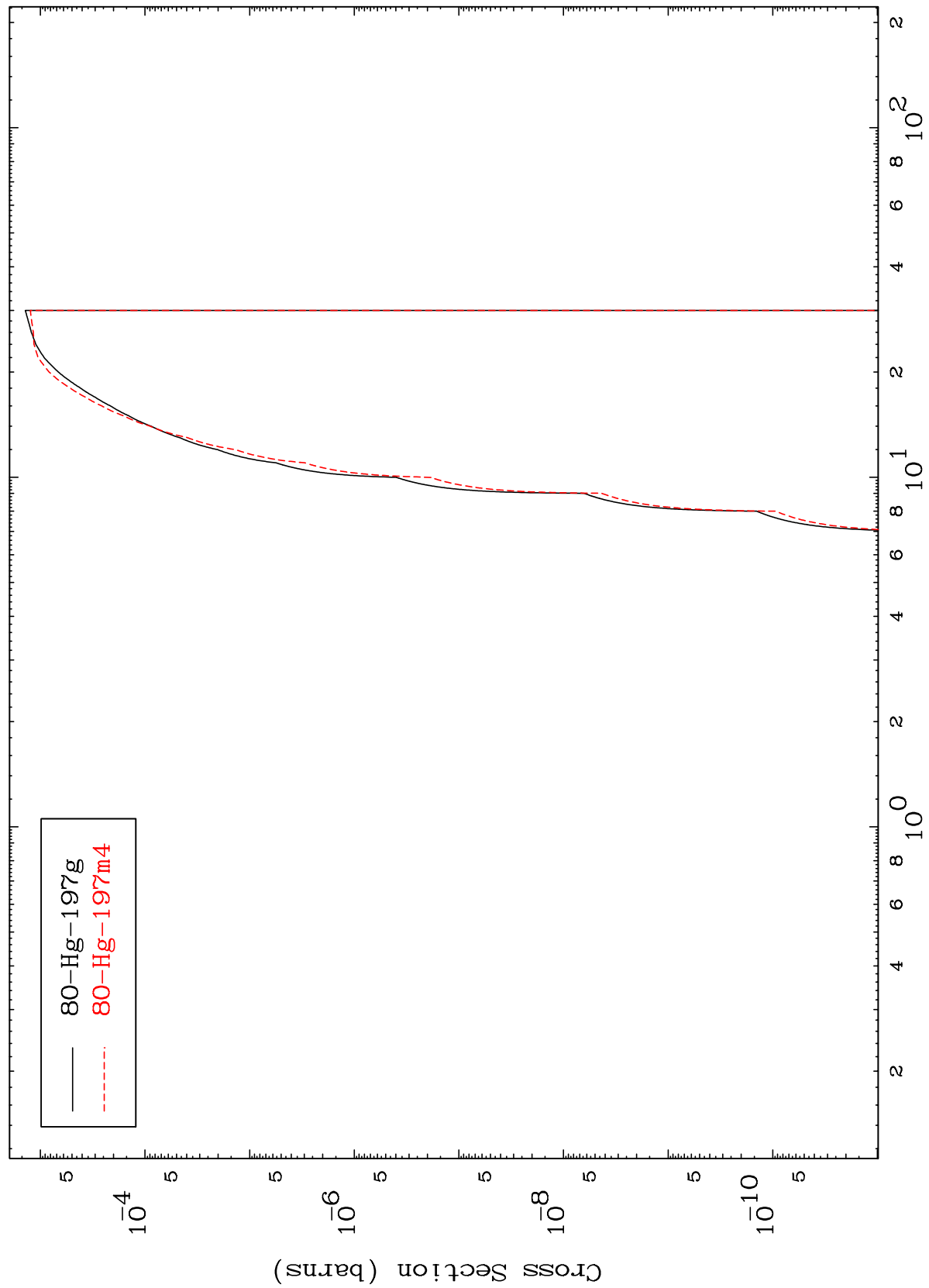
81-Tl-199

MAT 8113

(t,n') α

81-Tl-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

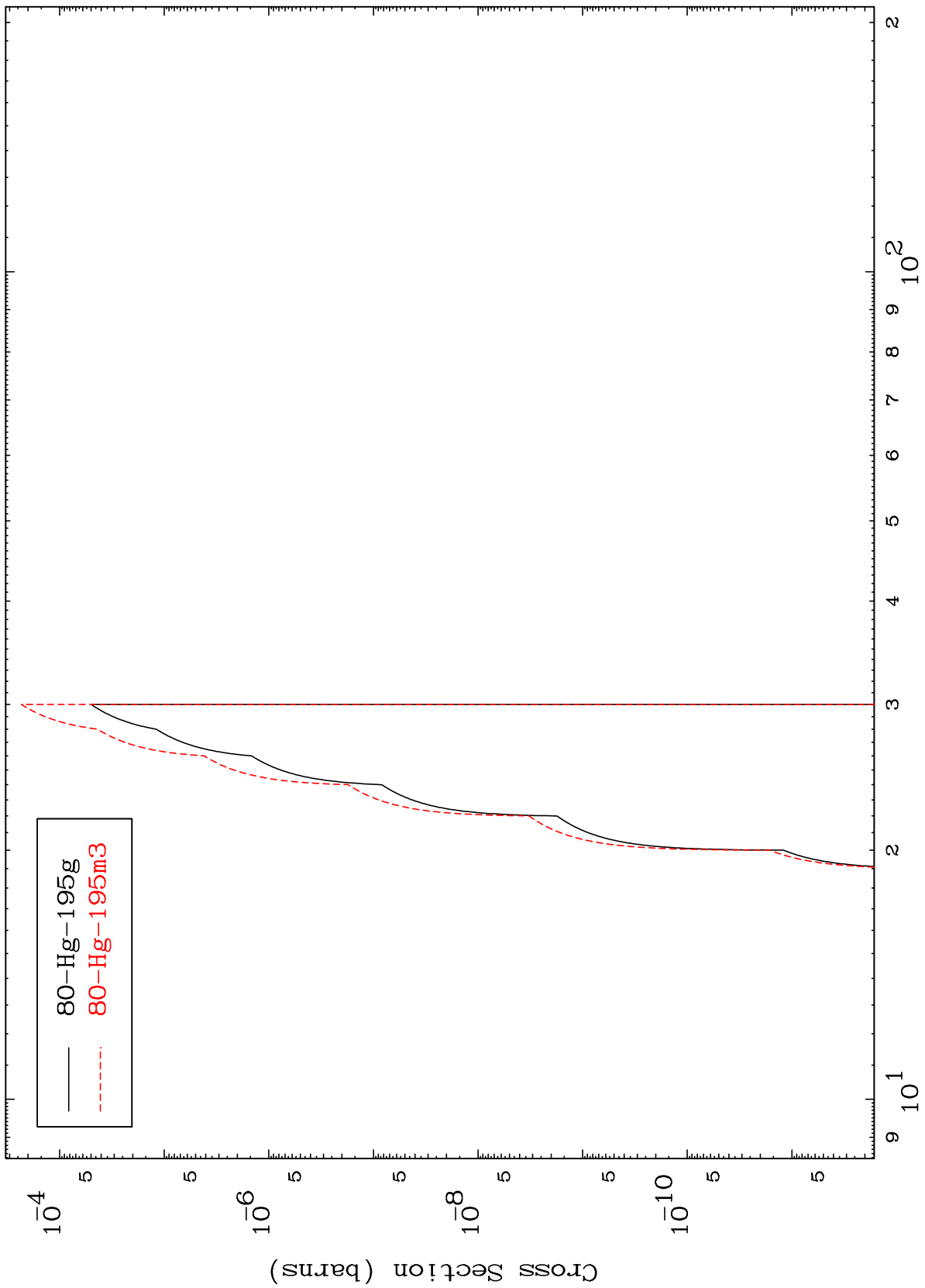
81-Tl-199

MAT 81113

(t,3n) α

81-Tl-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

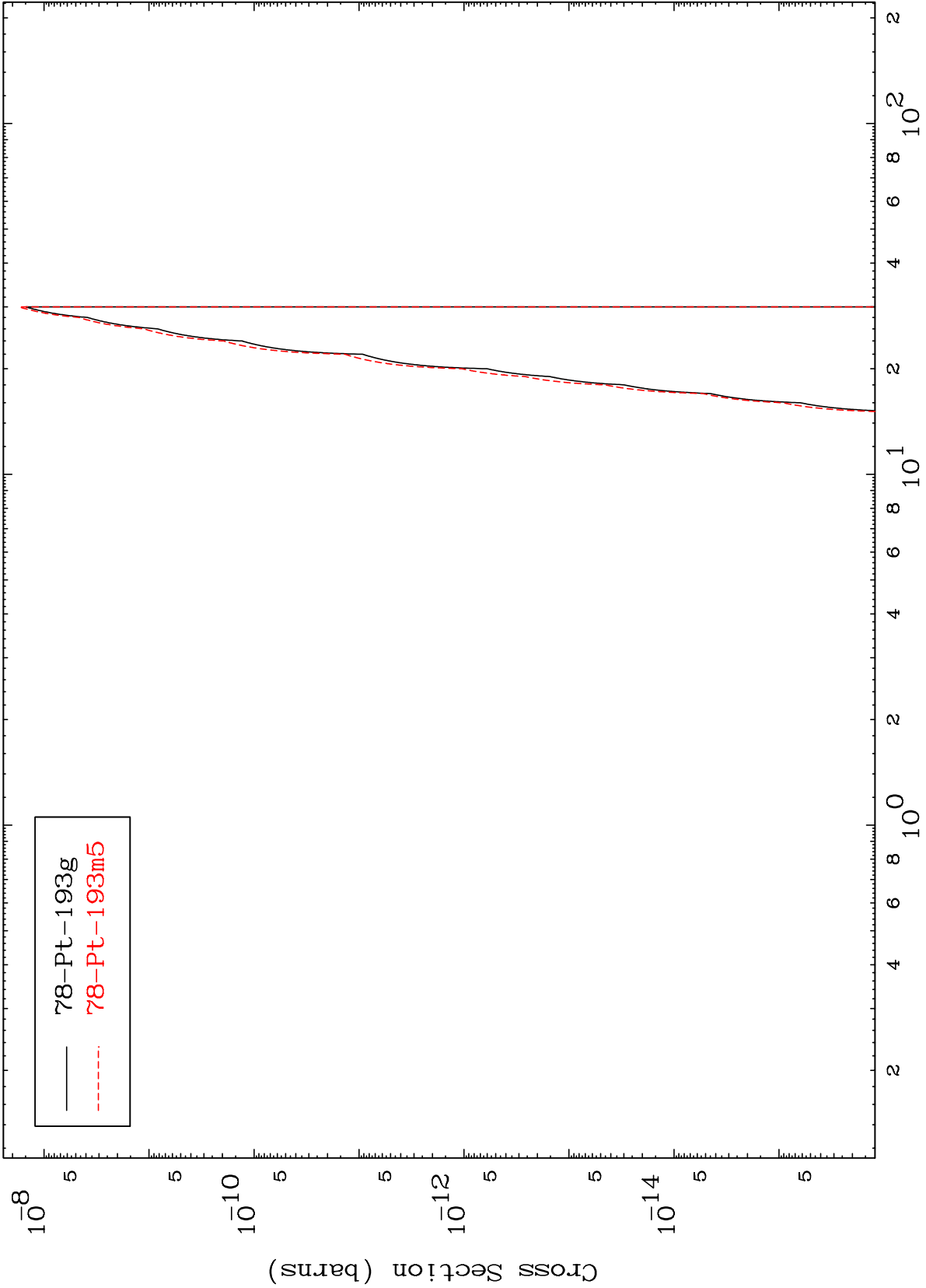
81-Tl-199

MAT 81113

(t,n') 2 α

81-Tl-199

Radionuclide Production Cross Section



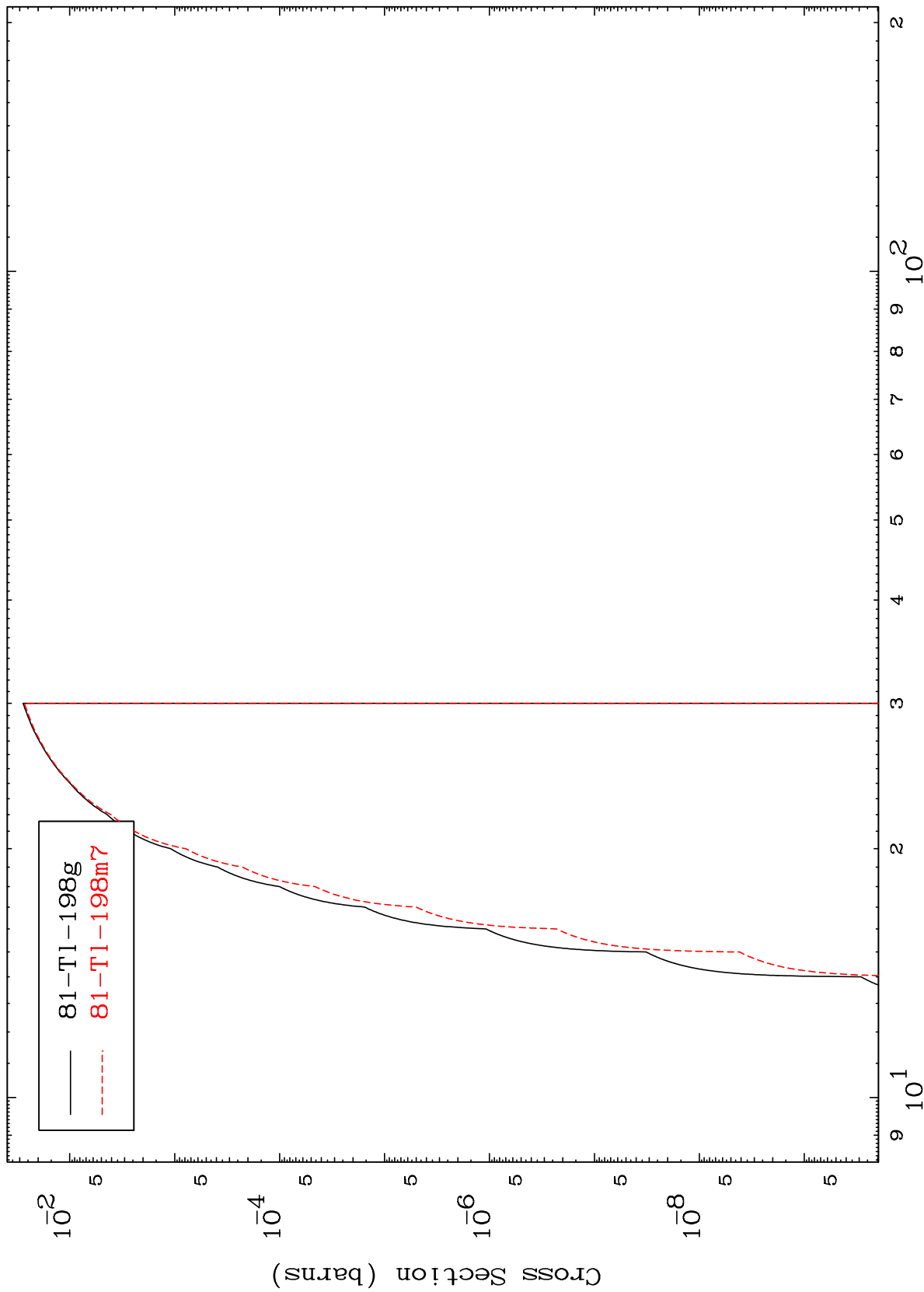
78-Pt-193g
78-Pt-193m5

MAT 81113

(t,n') t

81-Tl-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

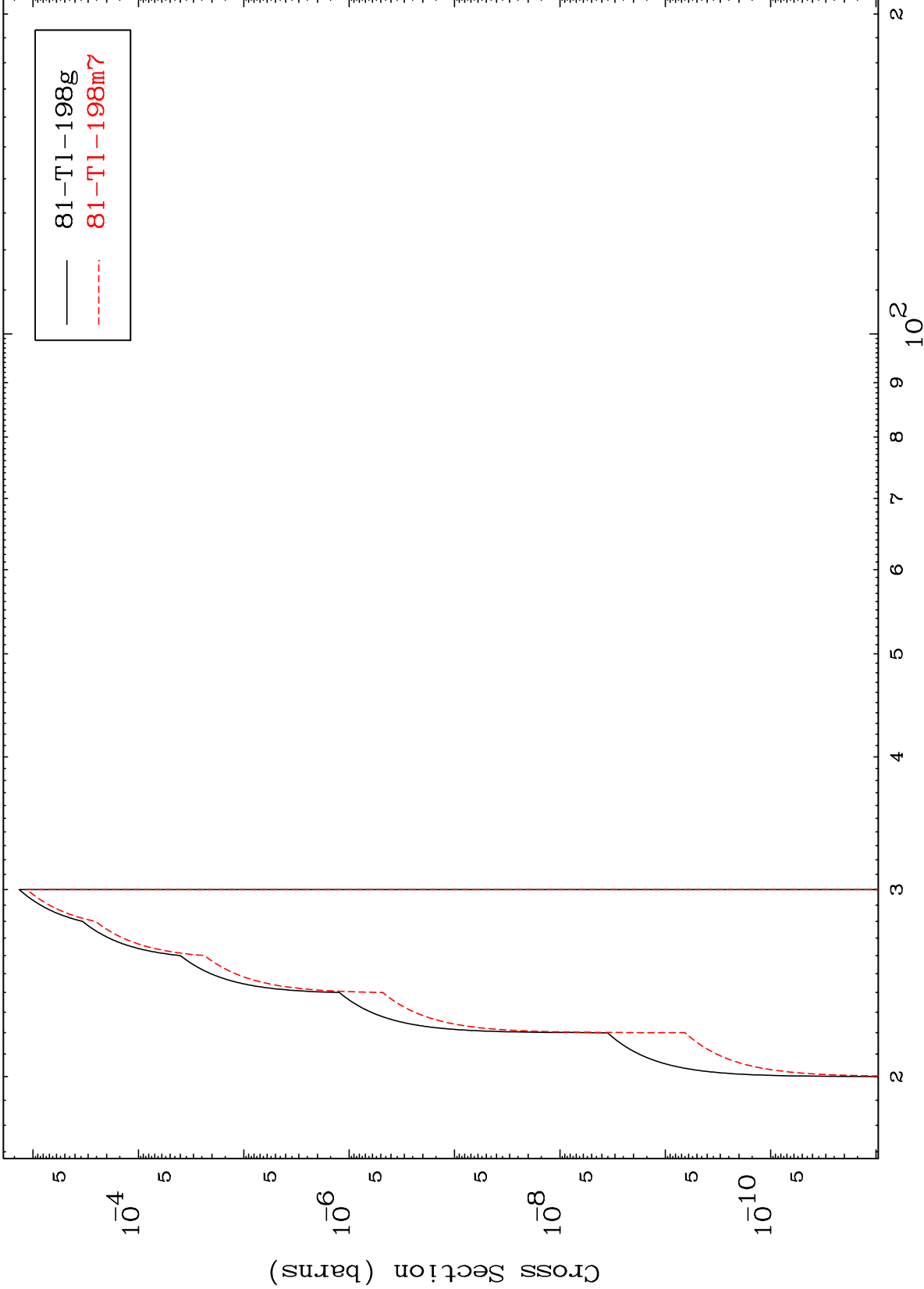
81-Tl-199

MAT 81113

(t,3n) p

81-Tl-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

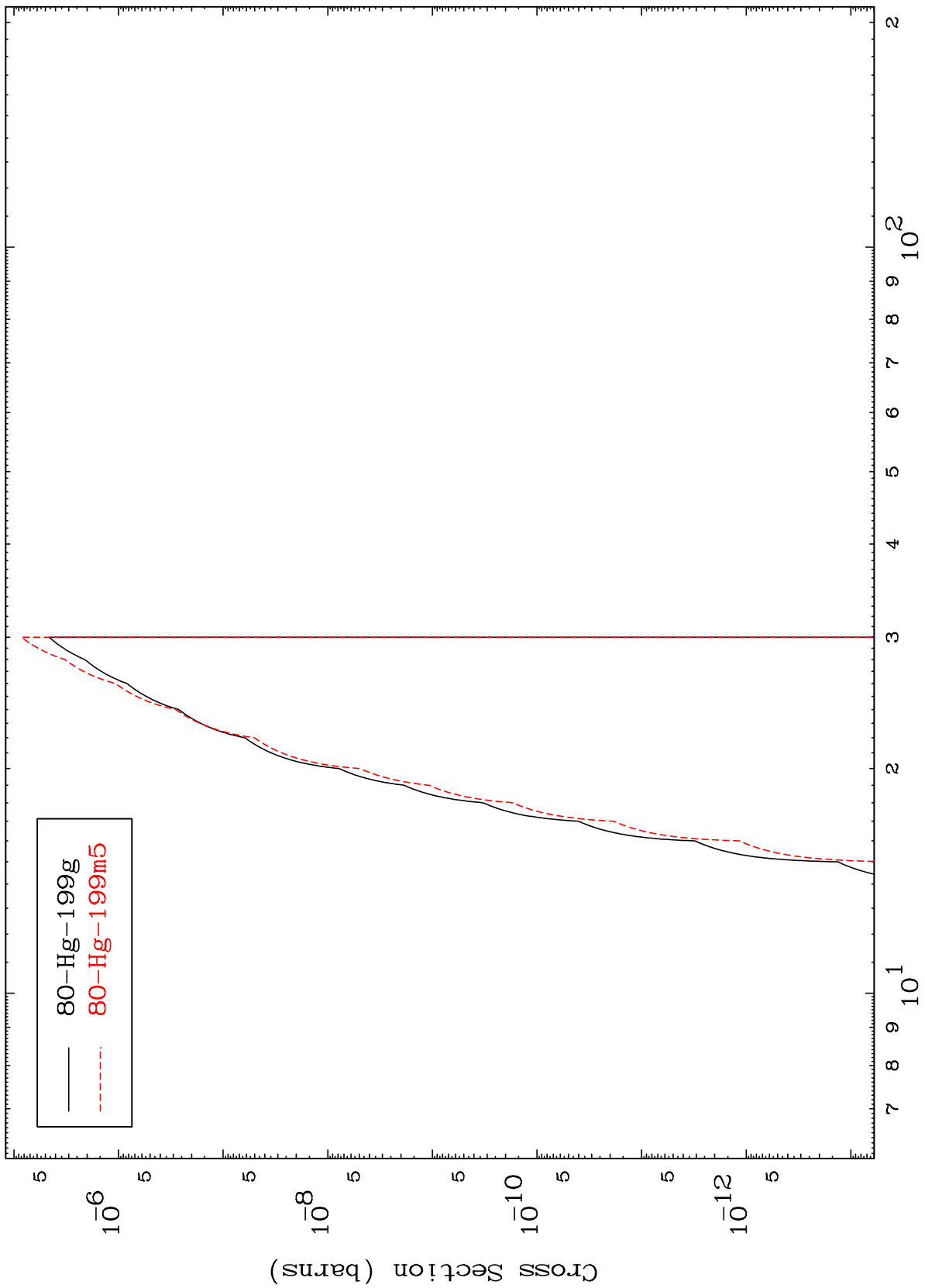
81-Tl-199

MAT 8113

(t,2n) p

81-Tl-199

Radionuclide Production Cross Section

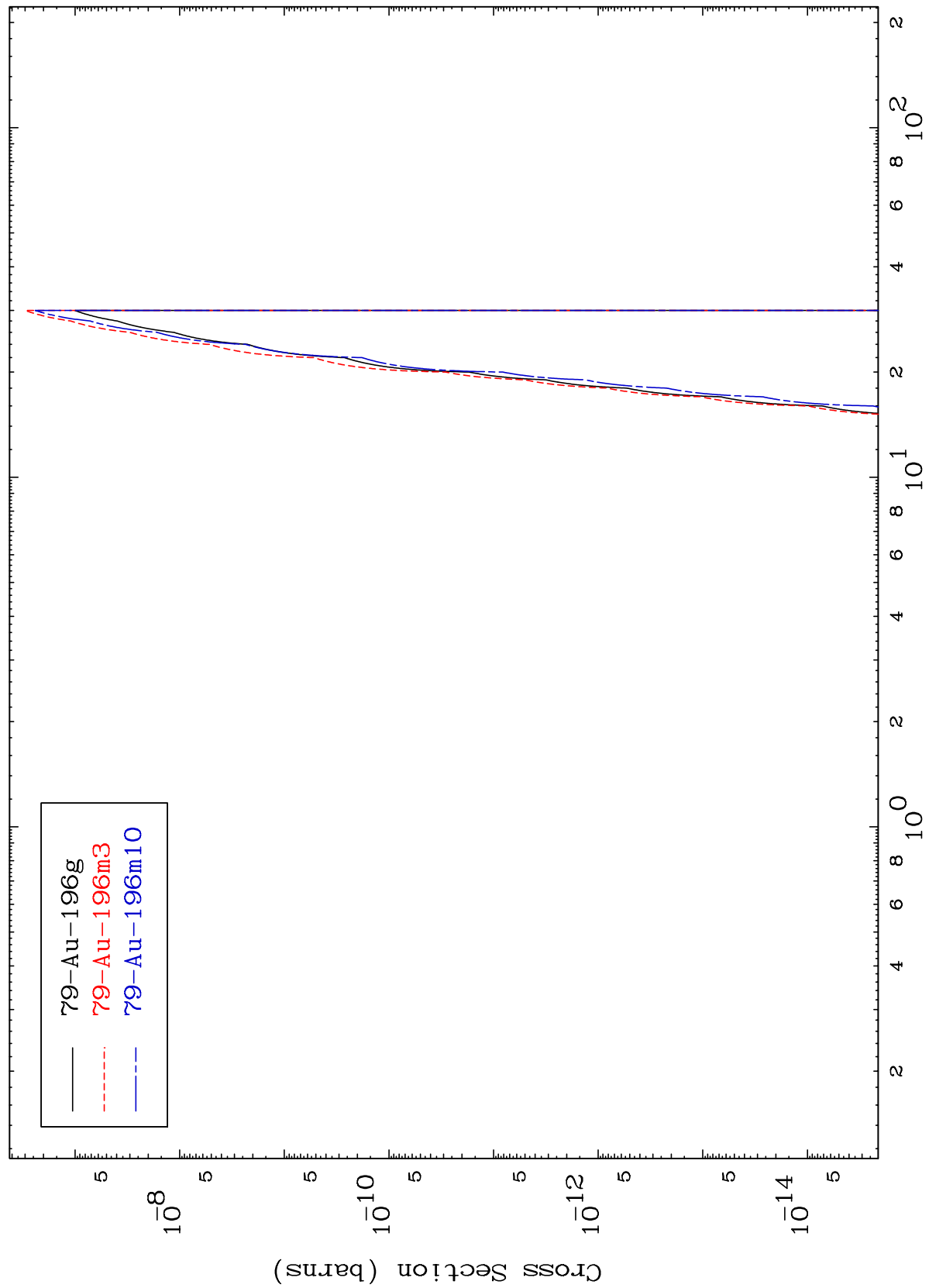


21

Incident Energy (MeV)

81-Tl-199

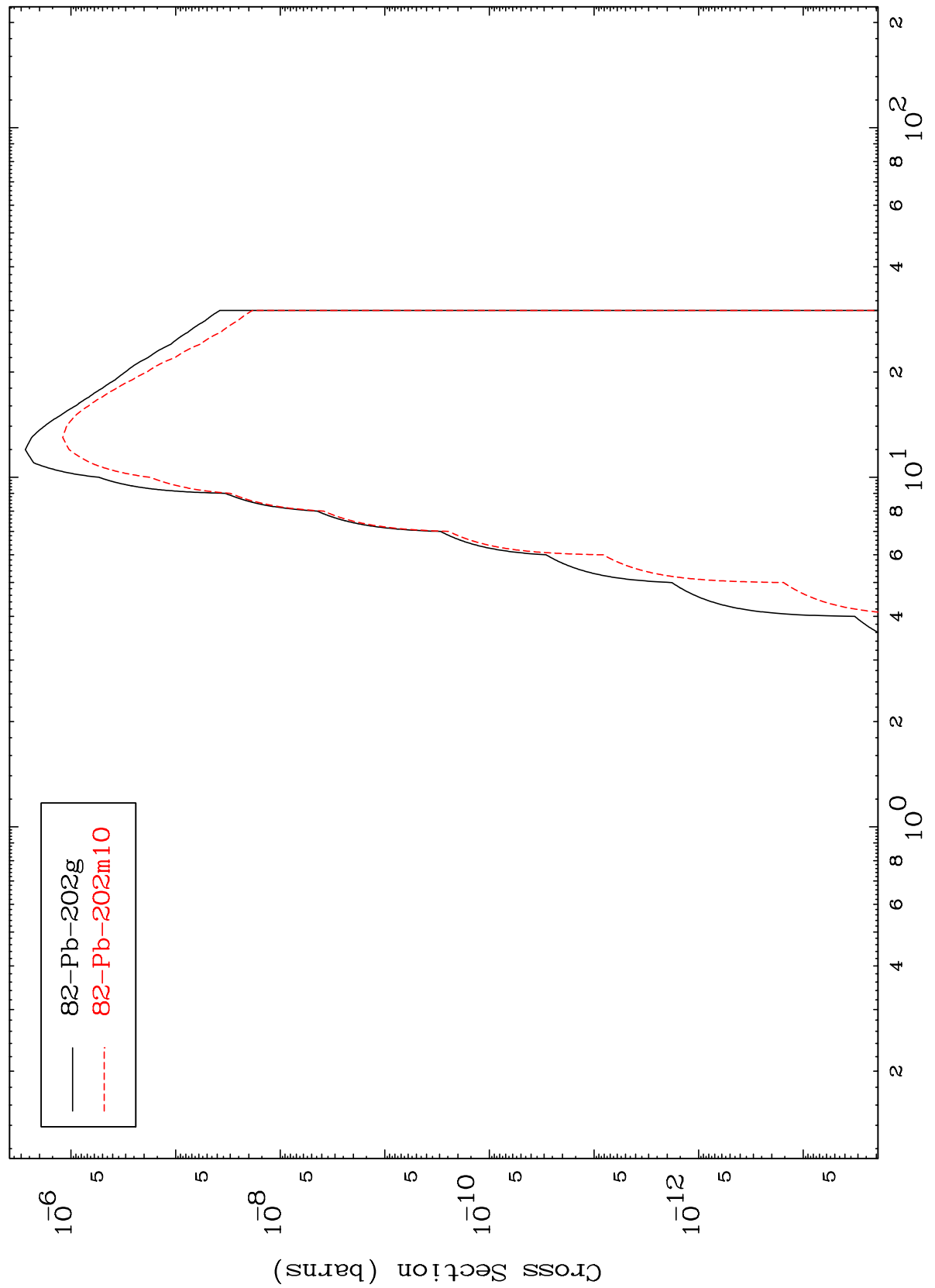
Radionuclide Production Cross Section



MAT 8113

81-T1-199

(t, γ)
Radionuclide Production Cross Section



81-T1-199

Incident Energy (MeV)

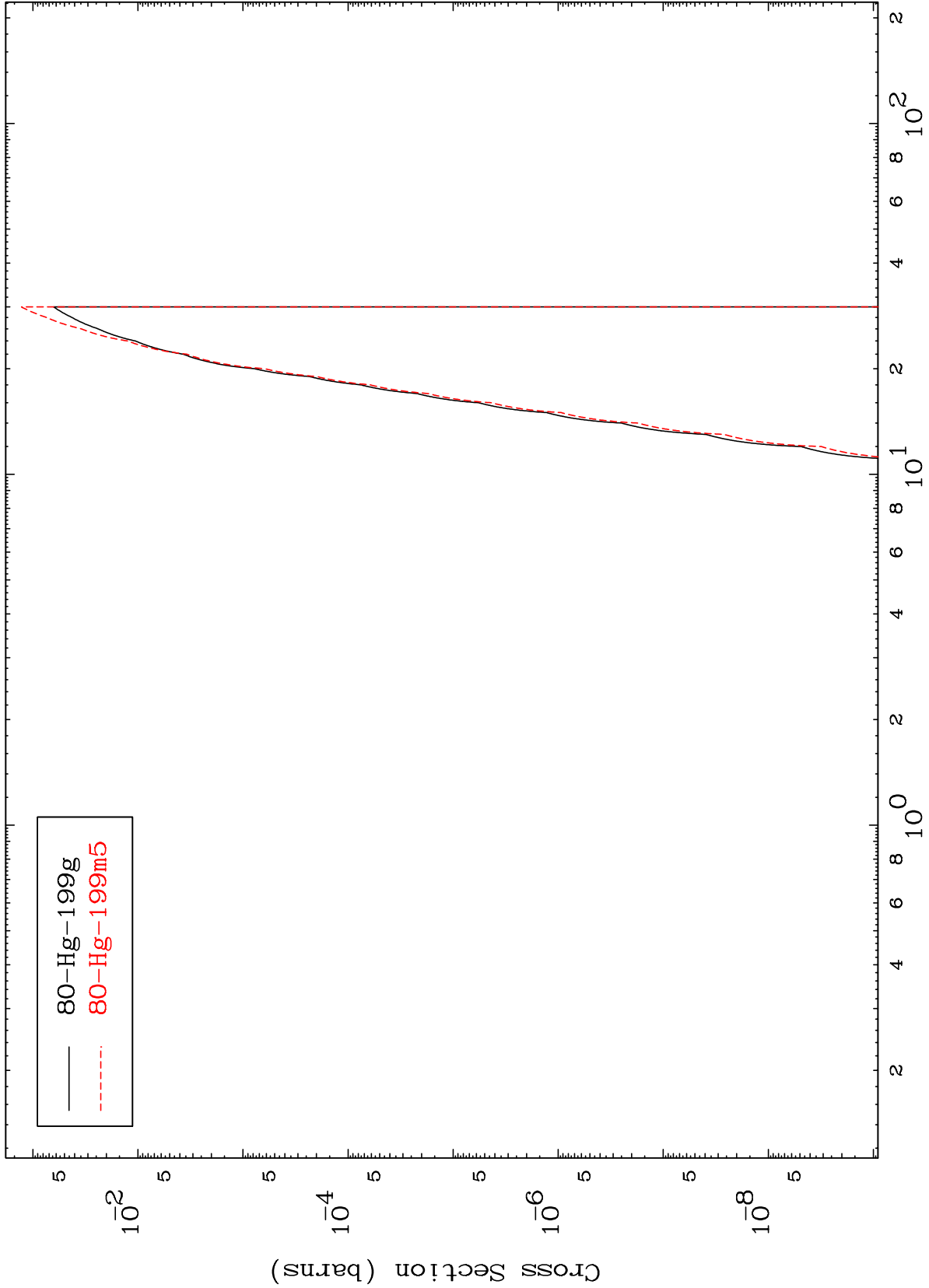
23

MAT 8113

(t,He-3)

81-Tl-199

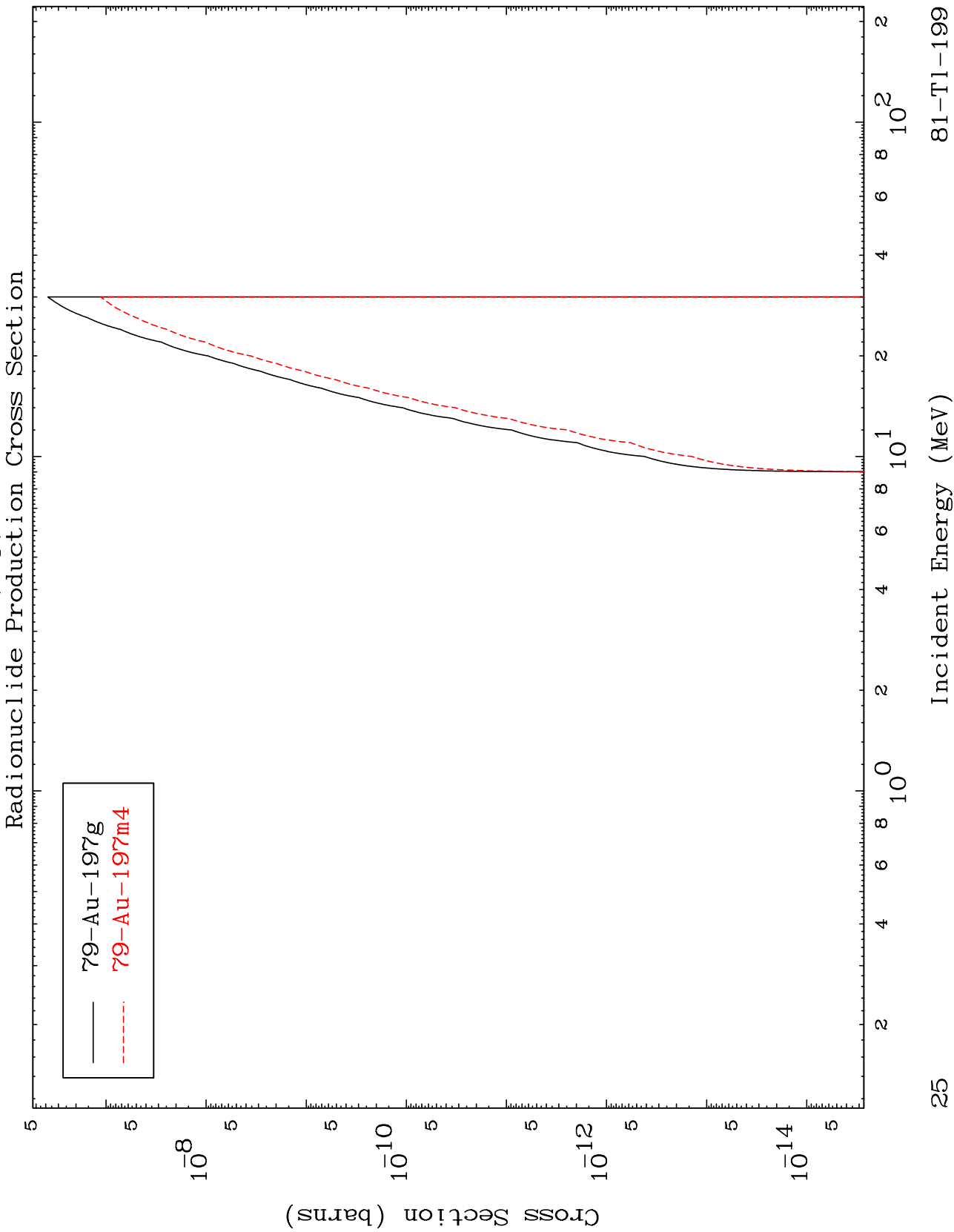
Radionuclide Production Cross Section



MAT 8113

(t,p) α

81-Tl-199

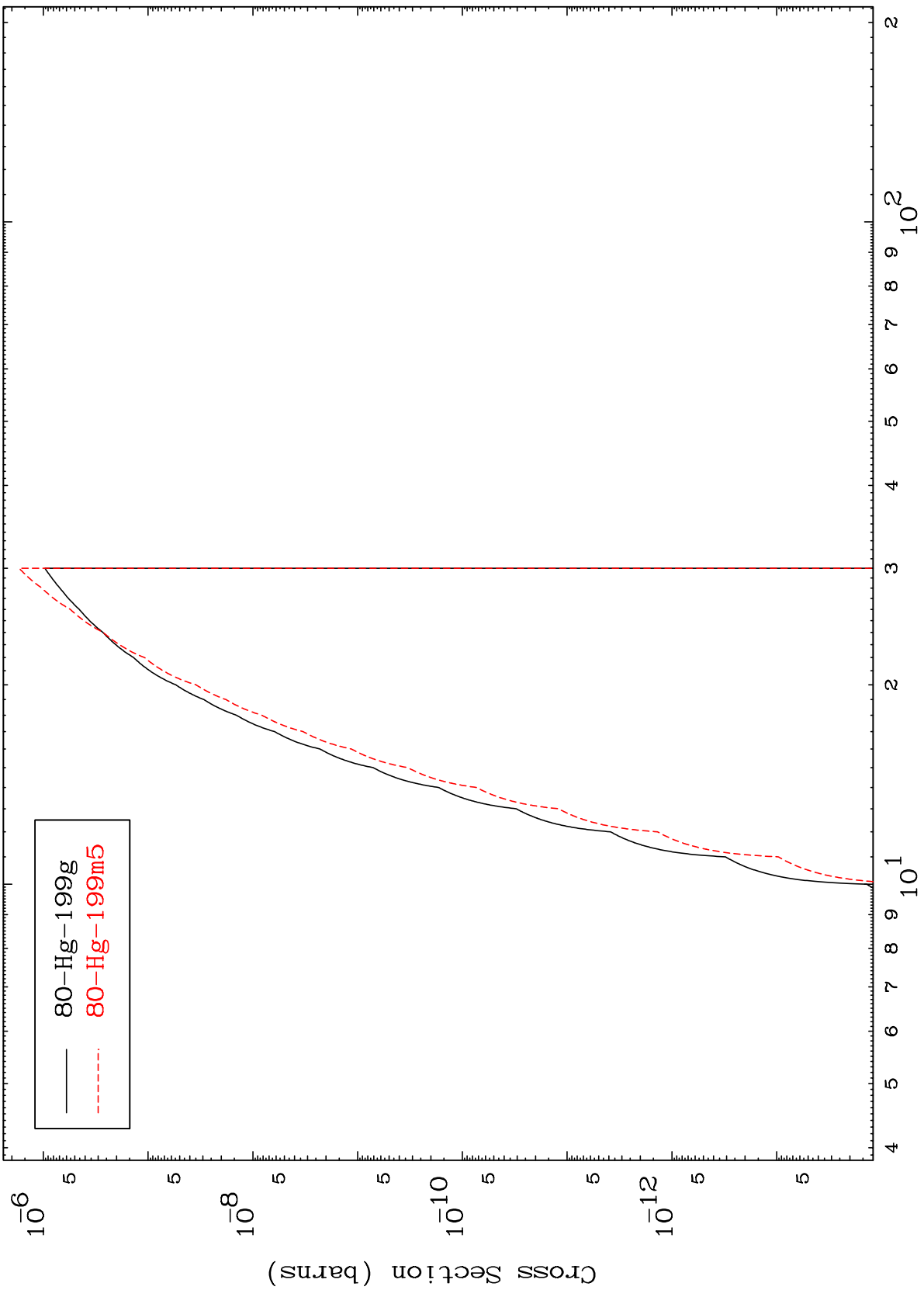


MAT 81113

(t,p) d

81-Tl-199

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m5

26

Incident Energy (MeV)

81-Tl-199

MAT 8113

(t,d) α

81-Tl-199

