

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

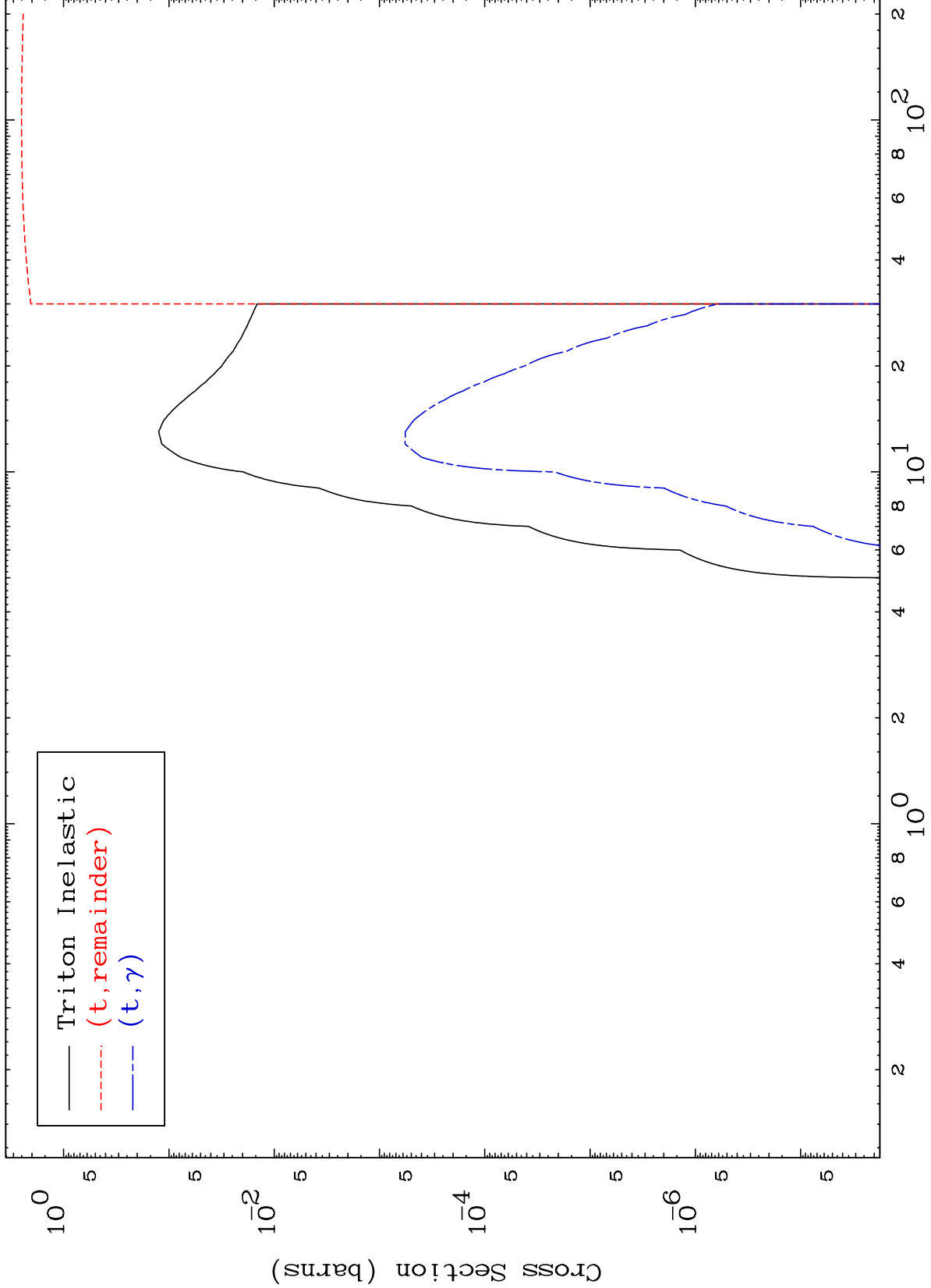
Press Mouse Button to Start

MAT 8084

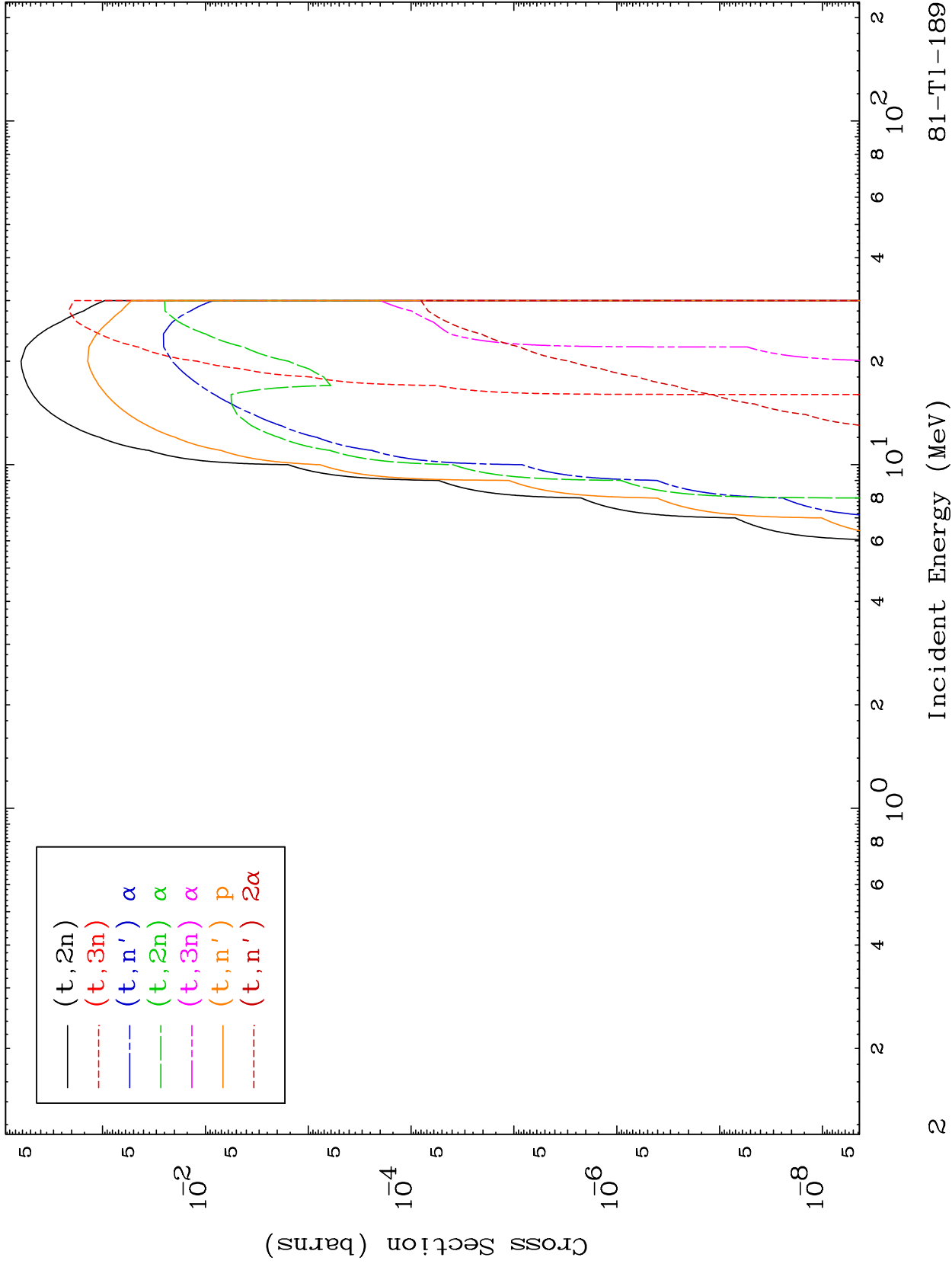
Triton Major

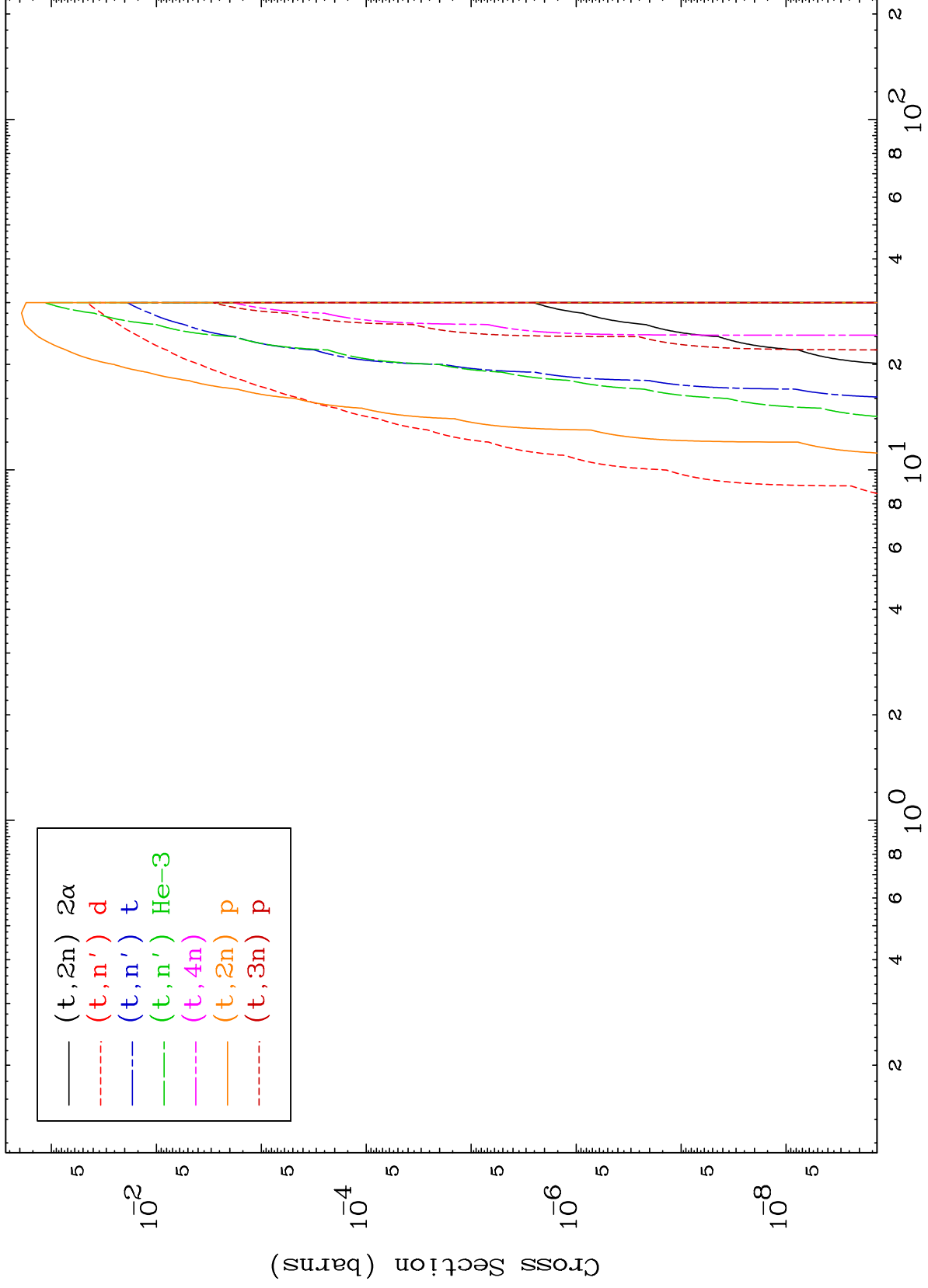
81-T1-189

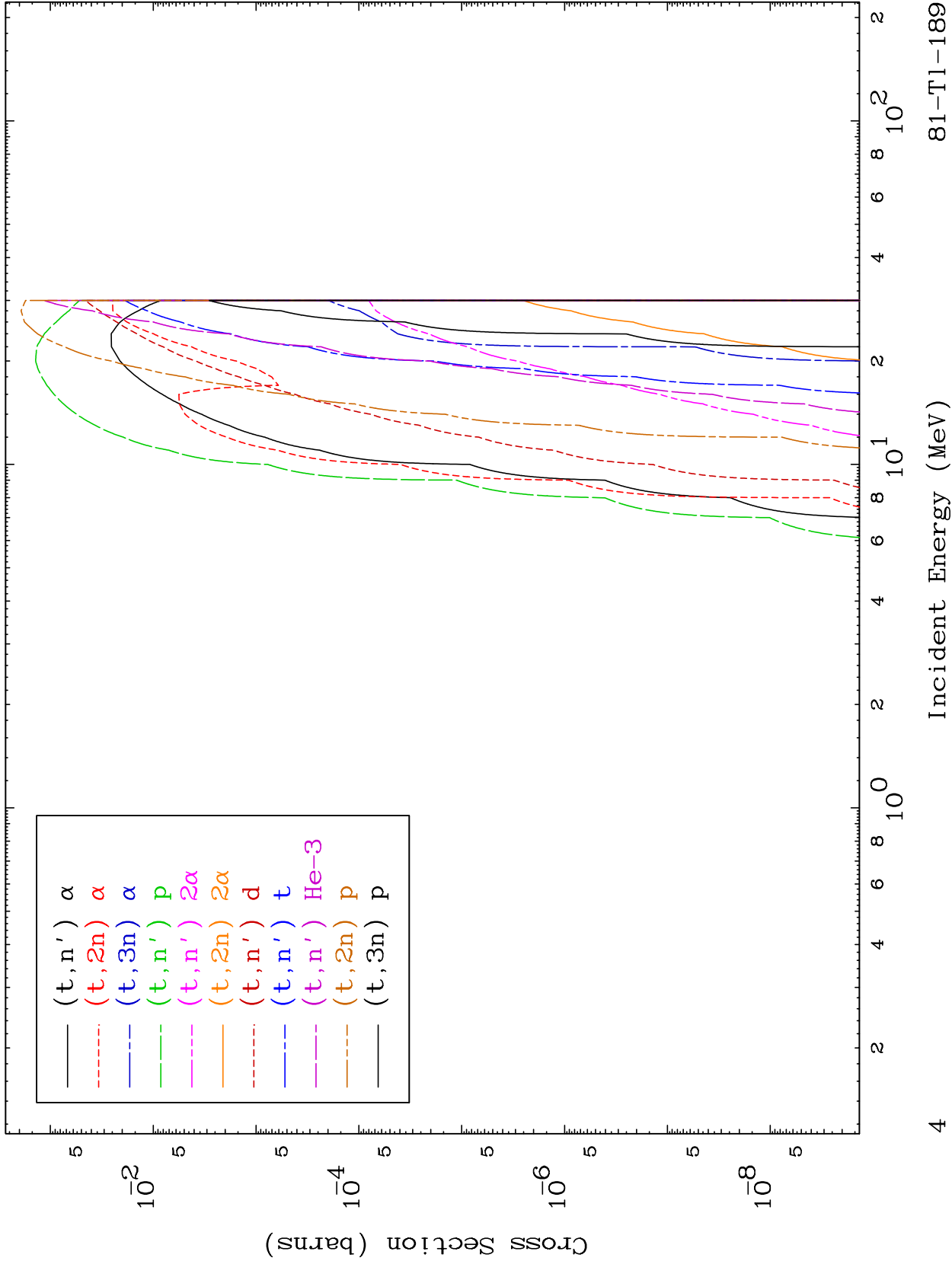
0 Kelvin Cross Sections

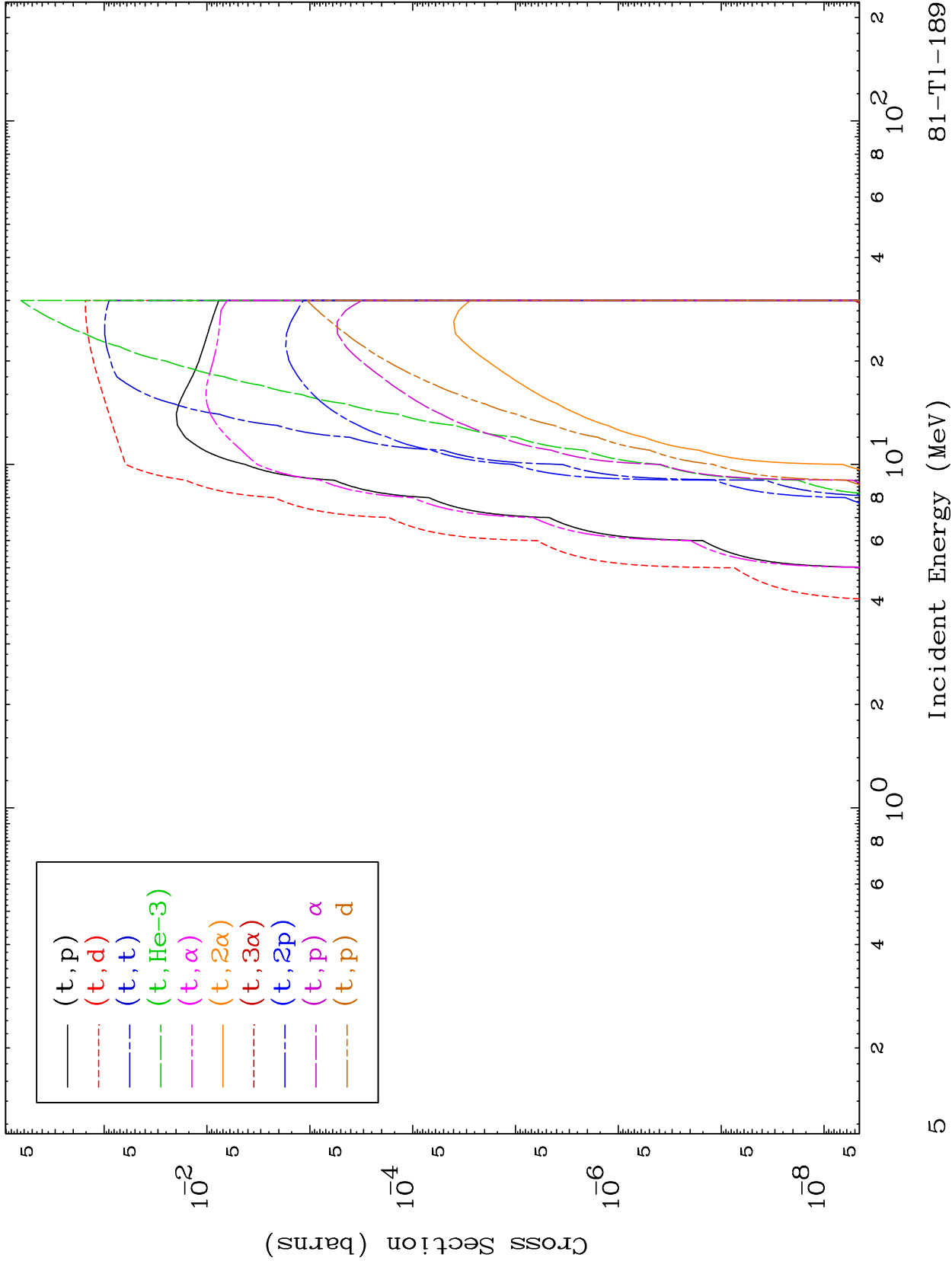


— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)







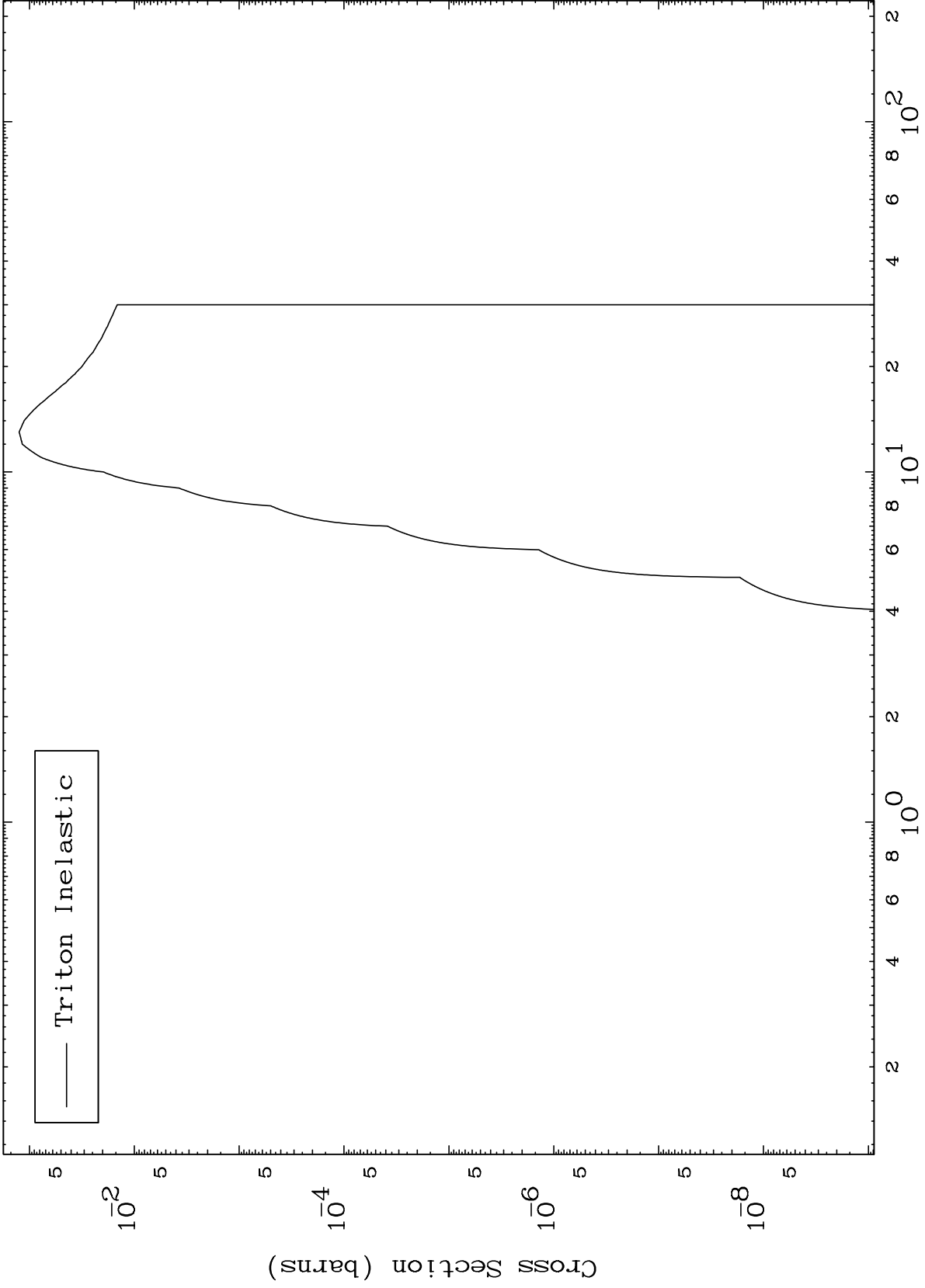


MAT 8084

(t, n') Level

81-Tl-189

0 Kelvin Cross Sections



6

Incident Energy (MeV)

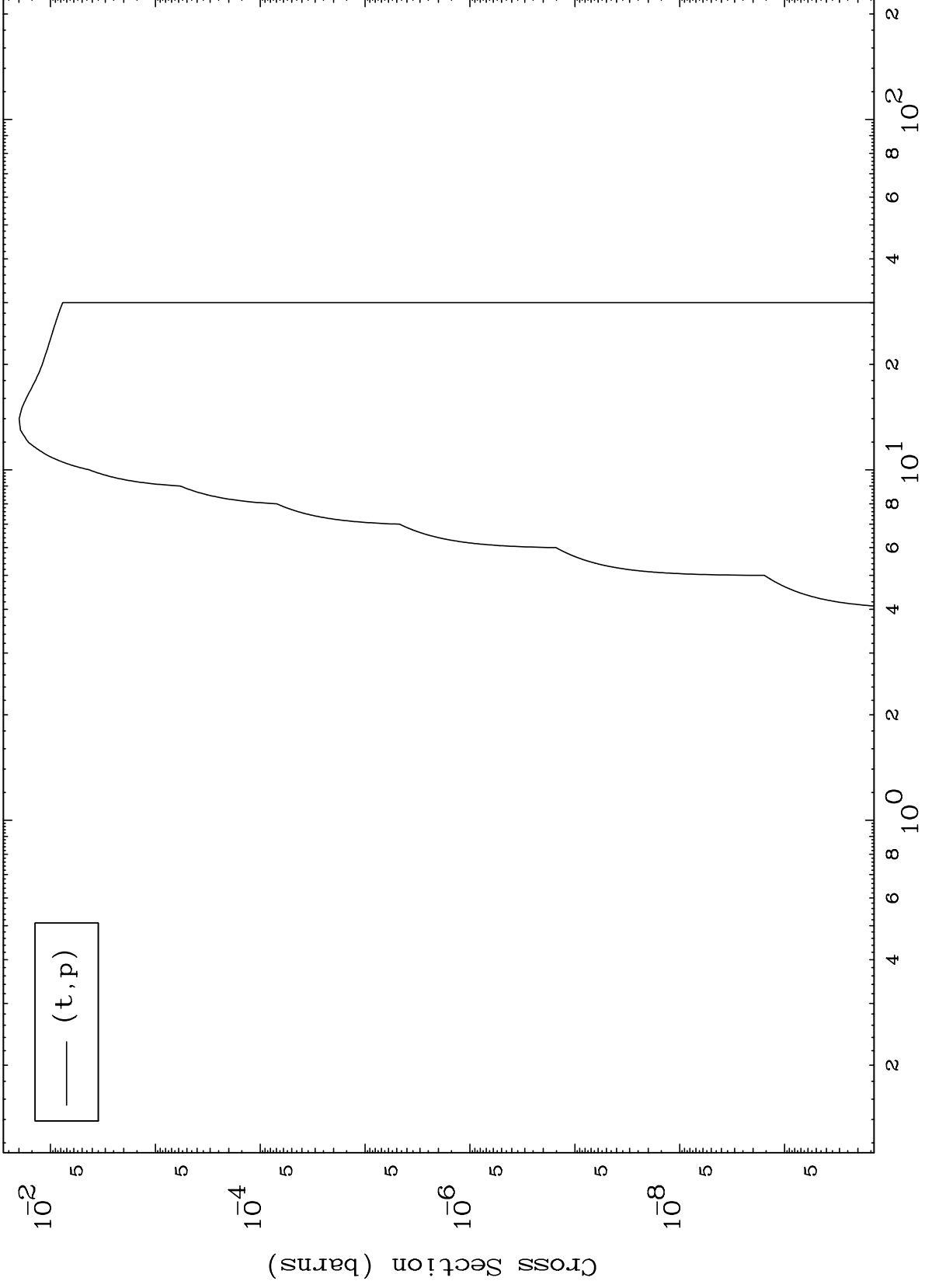
81-Tl-189

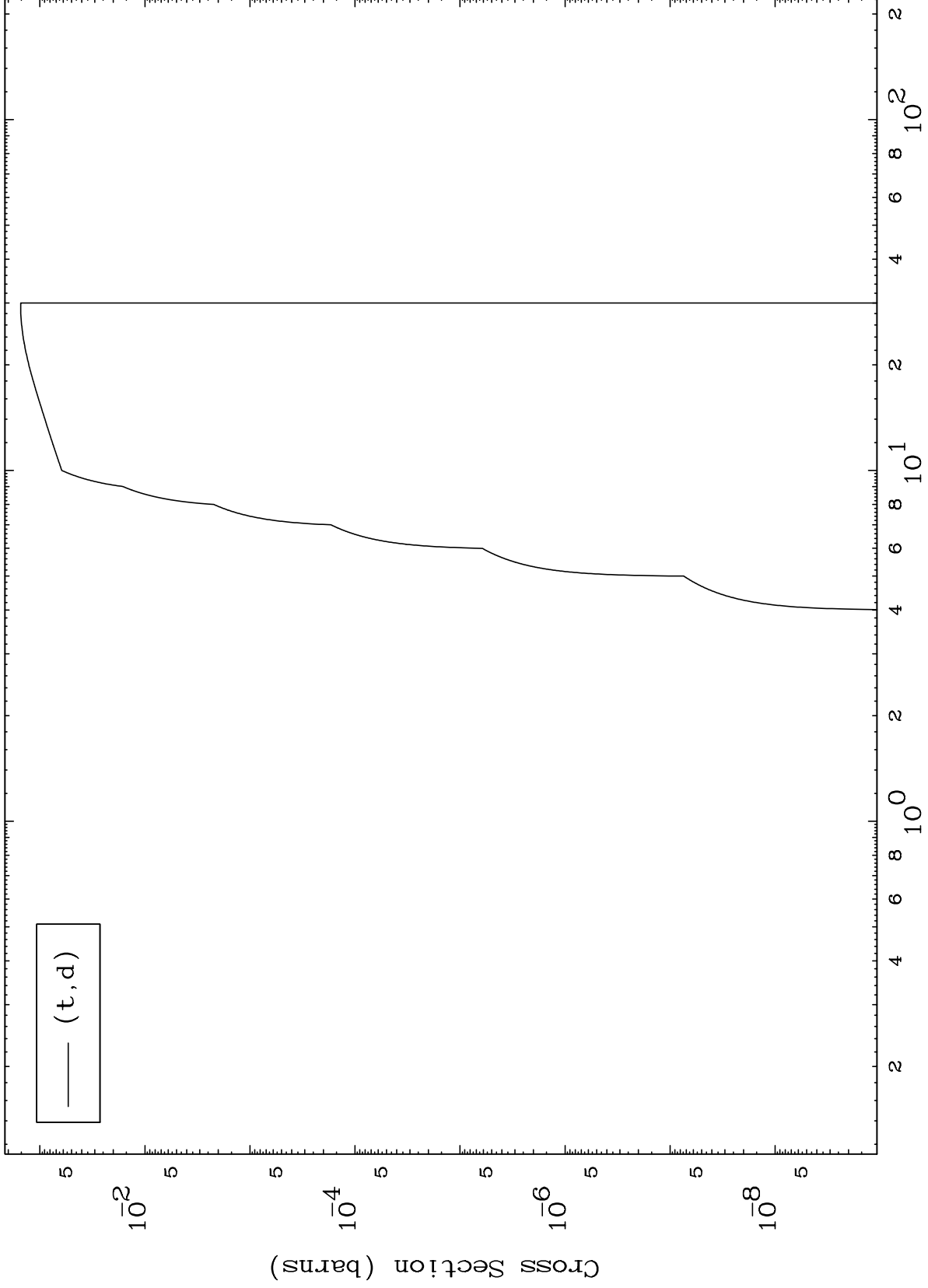
MAT 8084

(t,p) Levels

81-Tl-189

0 Kelvin Cross Sections



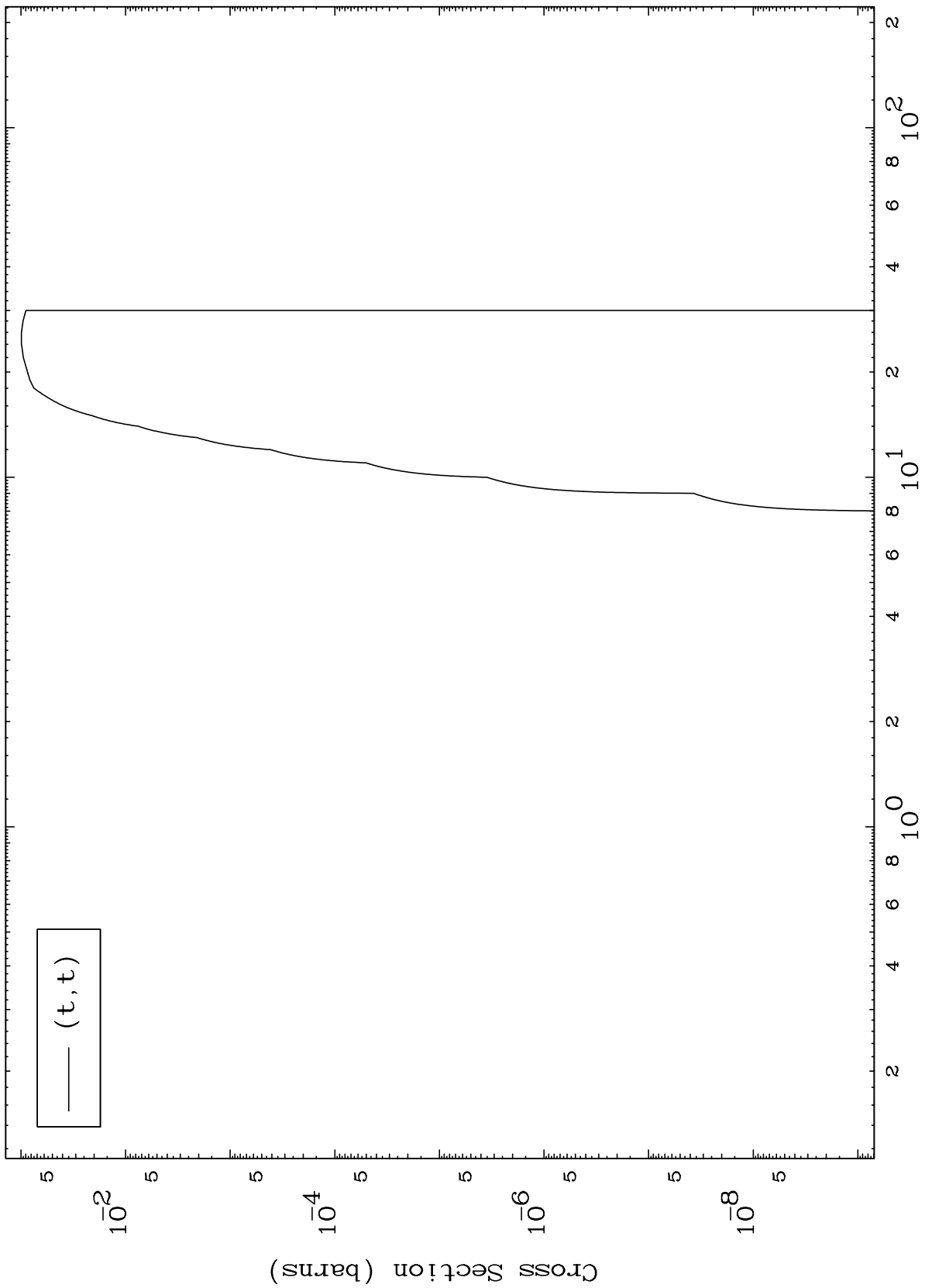


MAT 8084

(t, t) Levels

81-Tl-189

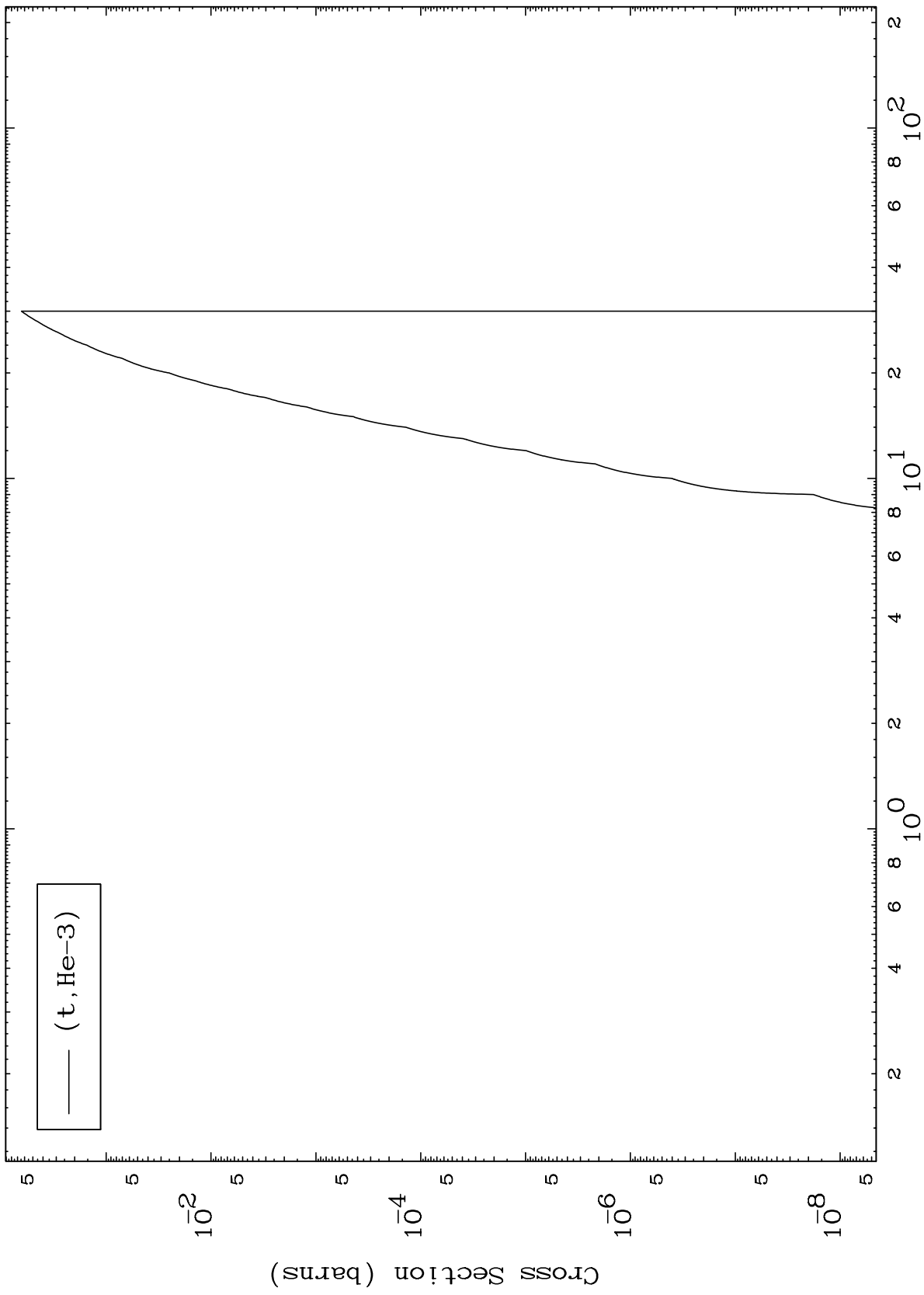
0 Kelvin Cross Sections



MAT 8084

(t,He3) Levels
0 Kelvin Cross Sections

81-T1-189



10

Incident Energy (MeV)

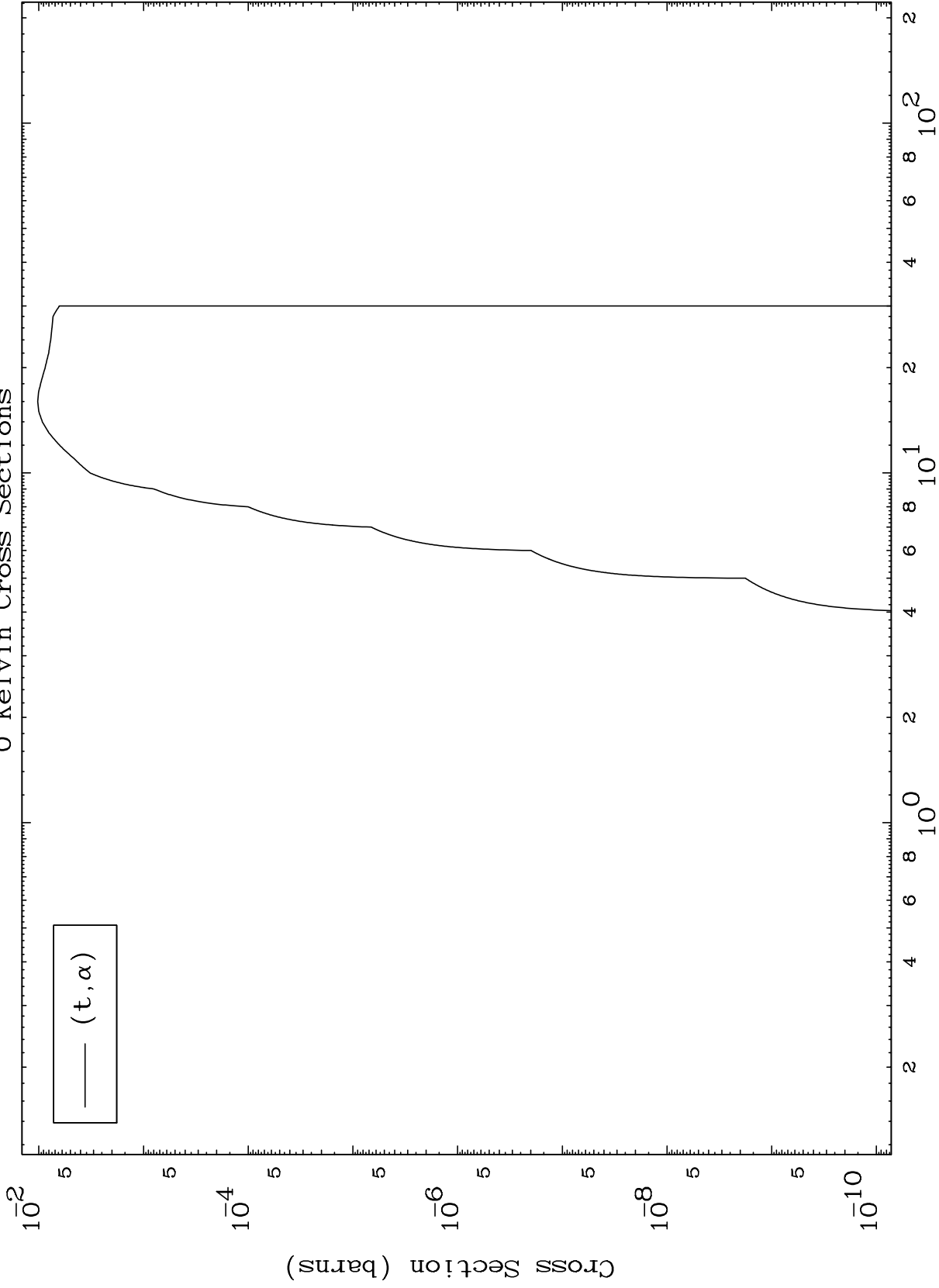
81-T1-189

MAT 8084

(t, α) Levels

81-Tl-189

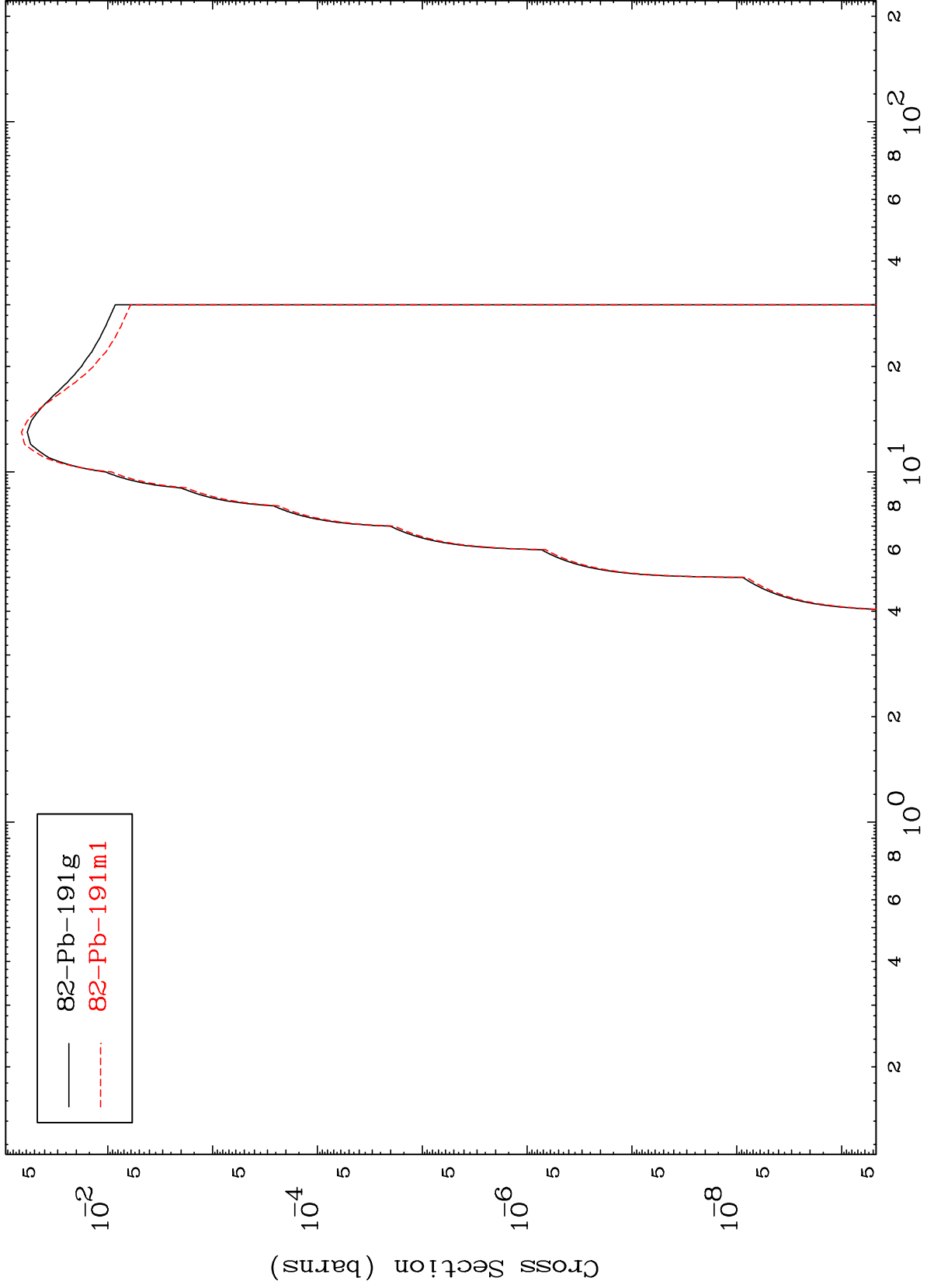
0 Kelvin Cross Sections



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Triton Inelastic
Radionuclide Production Cross Section

81-Tl-189



12

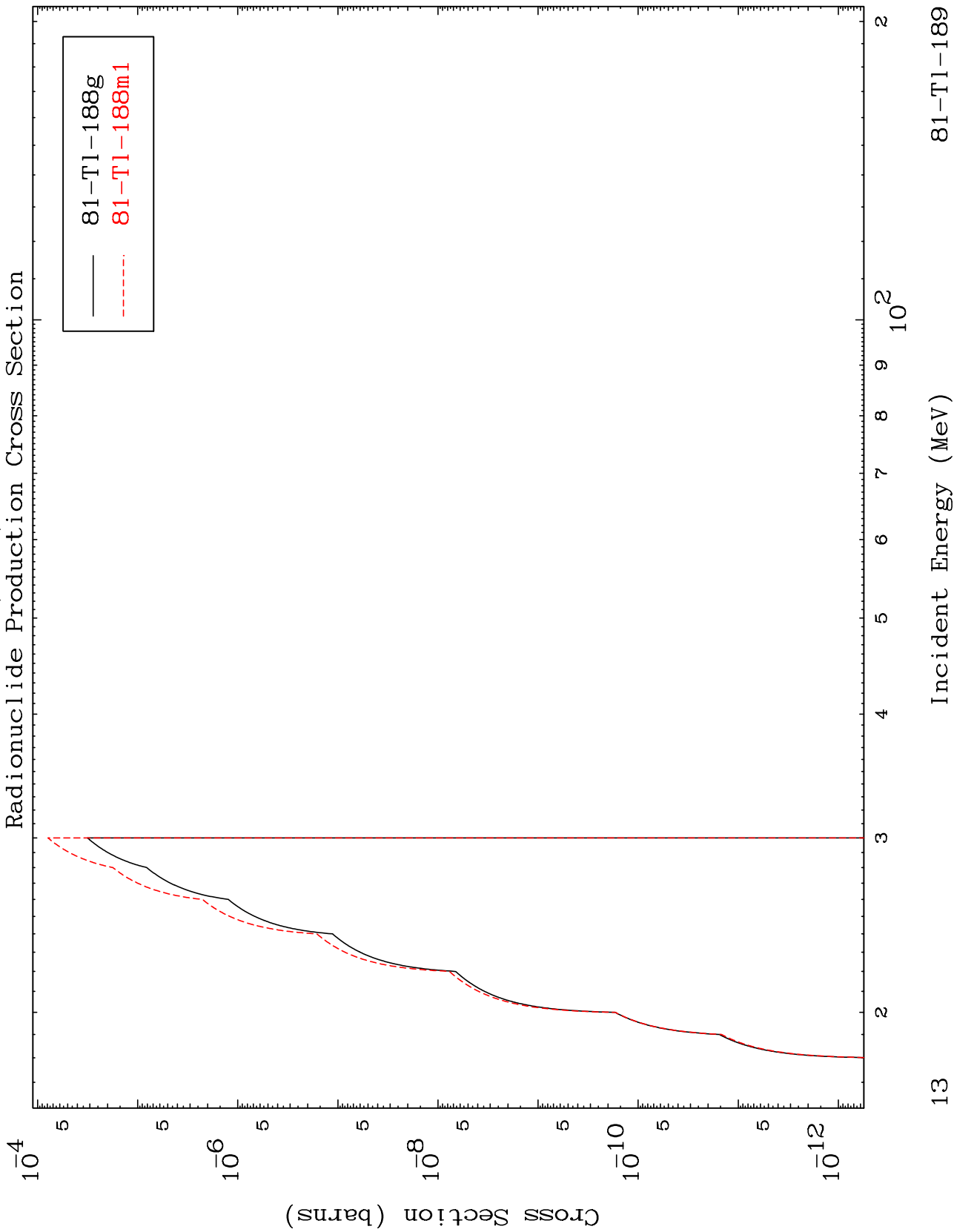
Incident Energy (MeV)

81-Tl-189

MAT 8084

(t,2n) d

81-Tl-189



13

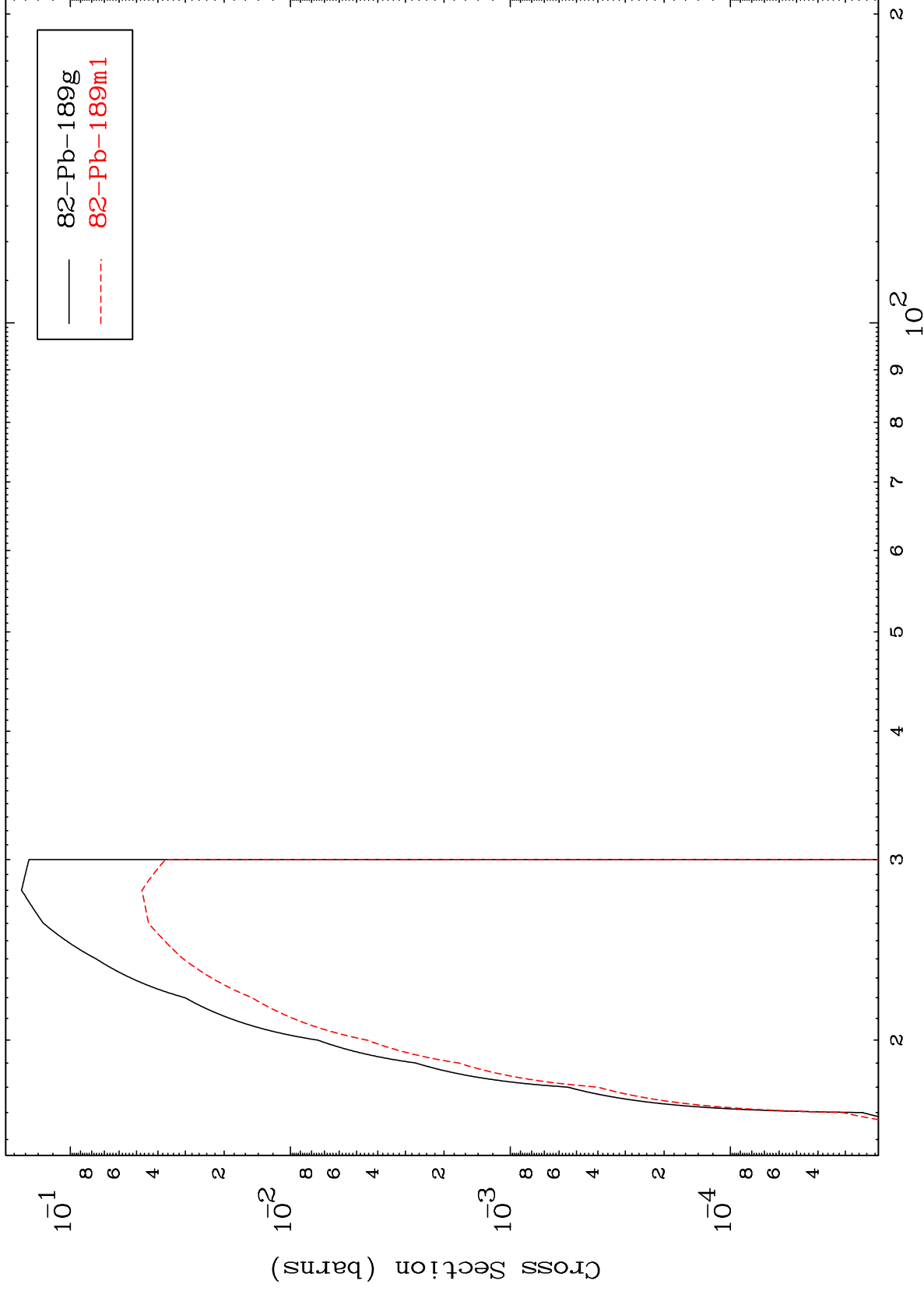
81-Tl-189

MAT 8084

(t,3n)

81-Tl-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

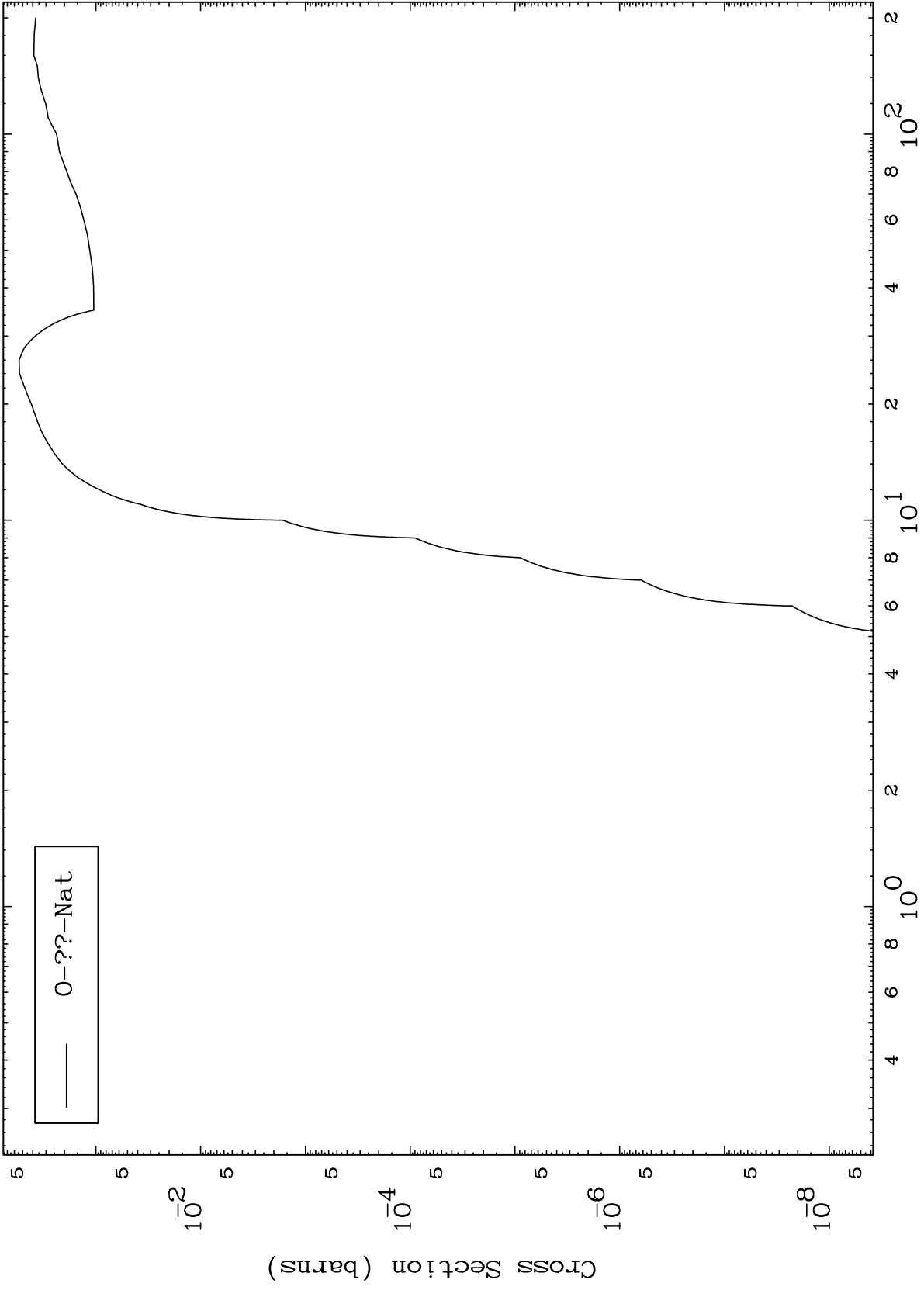
81-Tl-189

MAT 8084

Triton Fission

81-Tl-189

Radionuclide Production Cross Section

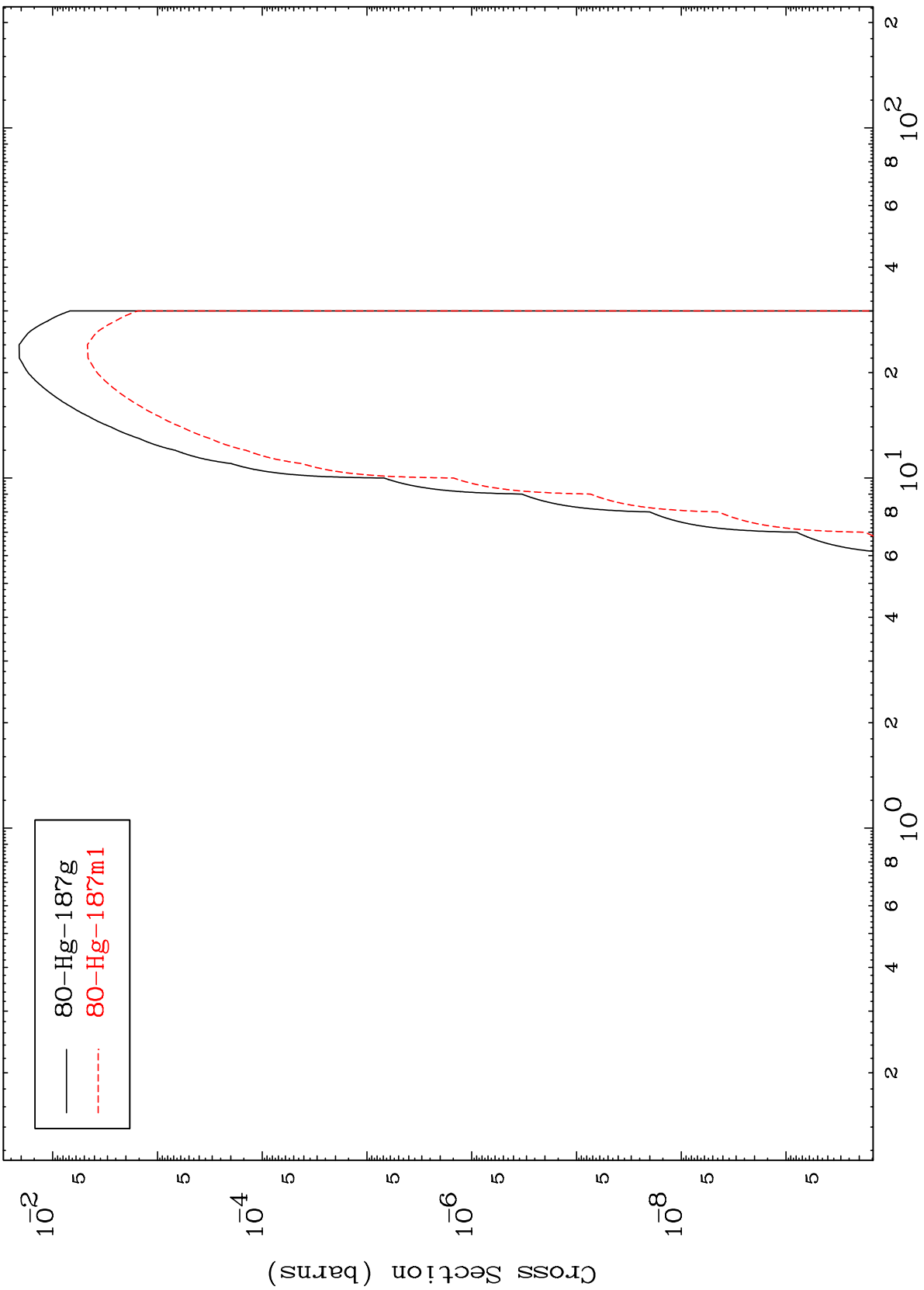


MAT 8084

(t,n') α

81-Tl-189

Radionuclide Production Cross Section

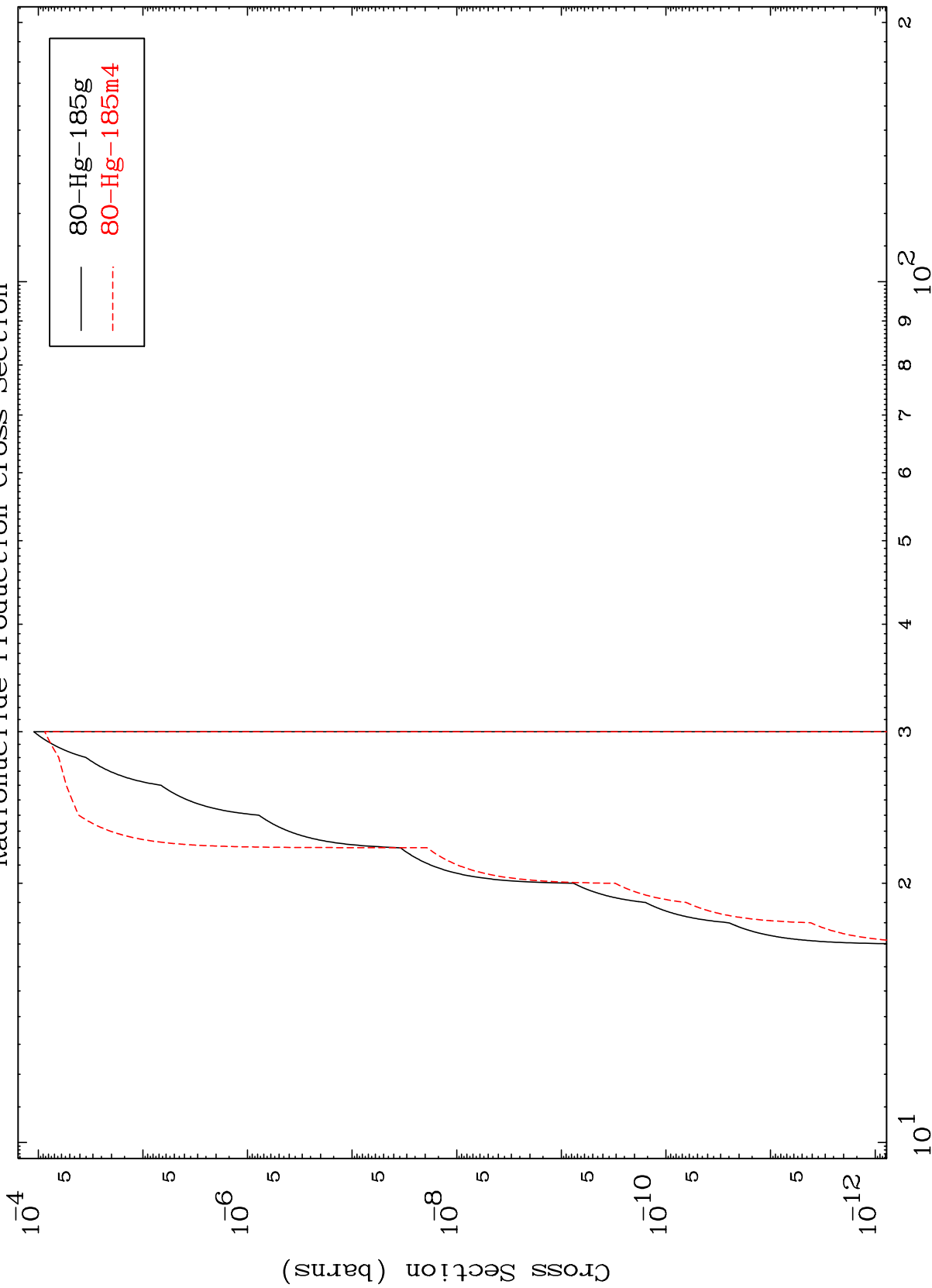


MAT 8084

(t,3n) α

81-Tl-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

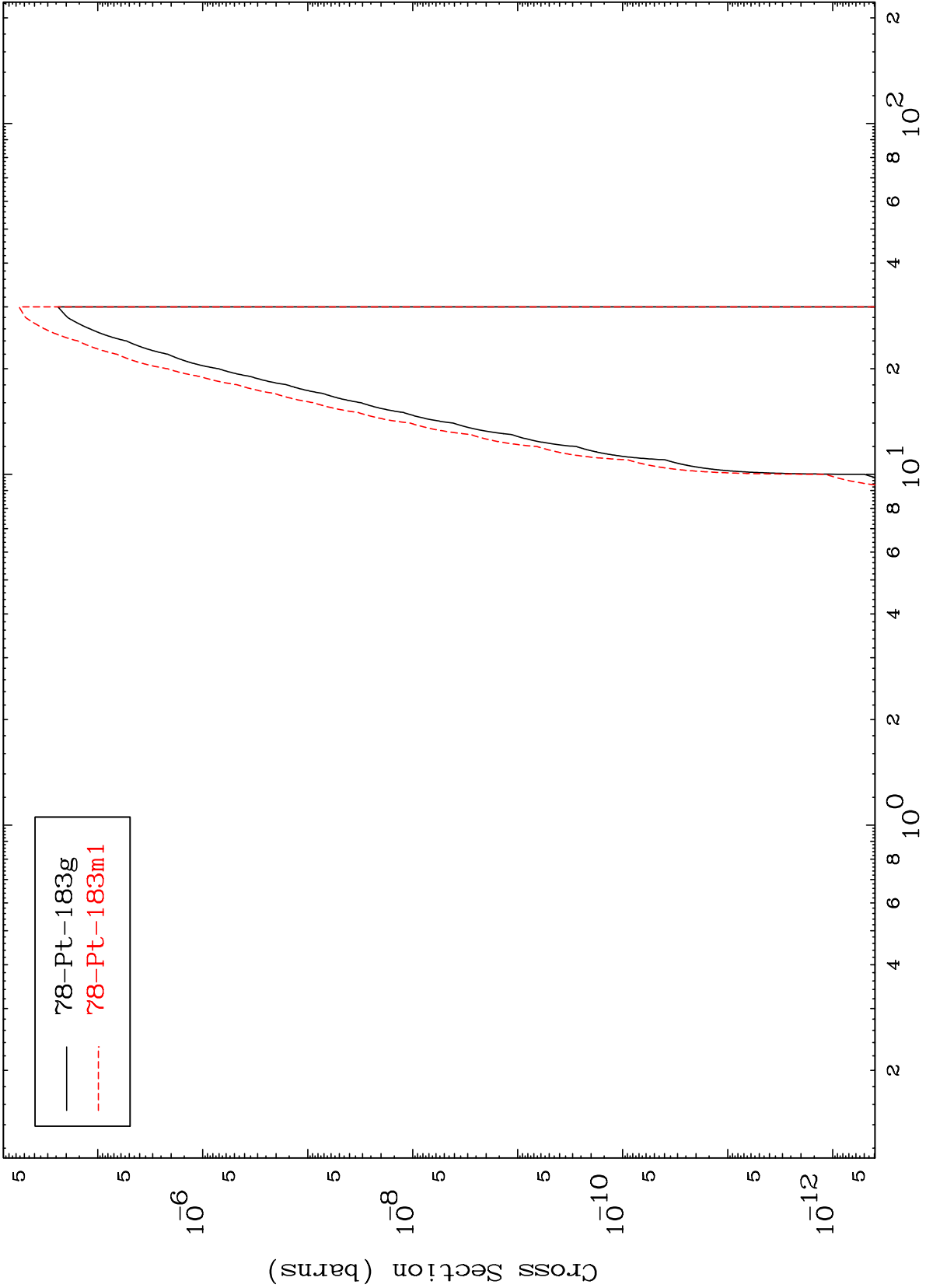
81-Tl-189

MAT 8084

(t,n') 2 α

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

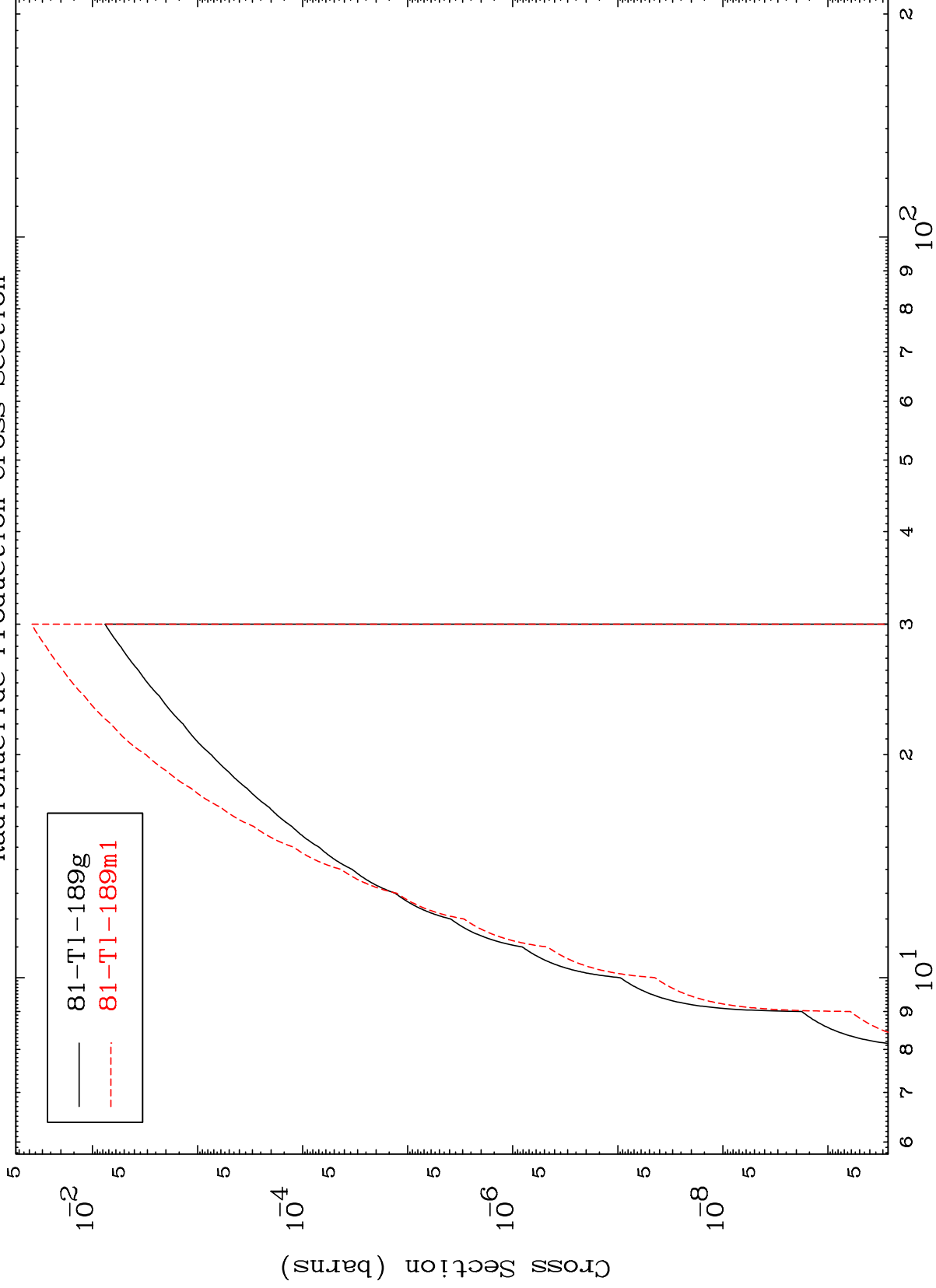
81-Tl-189

MAT 8084

(t,n') d

81-Tl-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

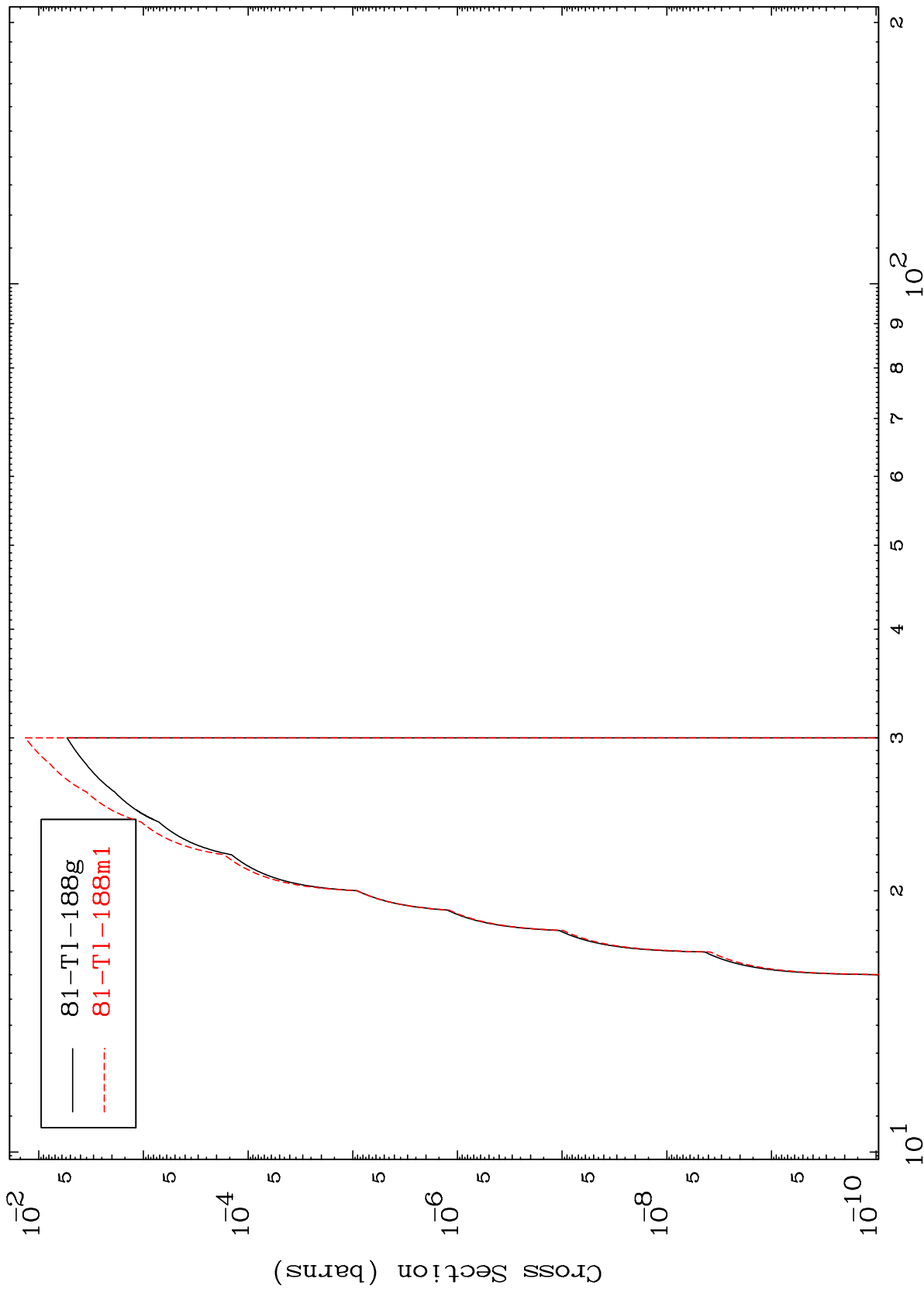
81-Tl-189

MAT 8084

(t,n') t

81-Tl-189

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

81-Tl-189

Incident Energy (MeV)

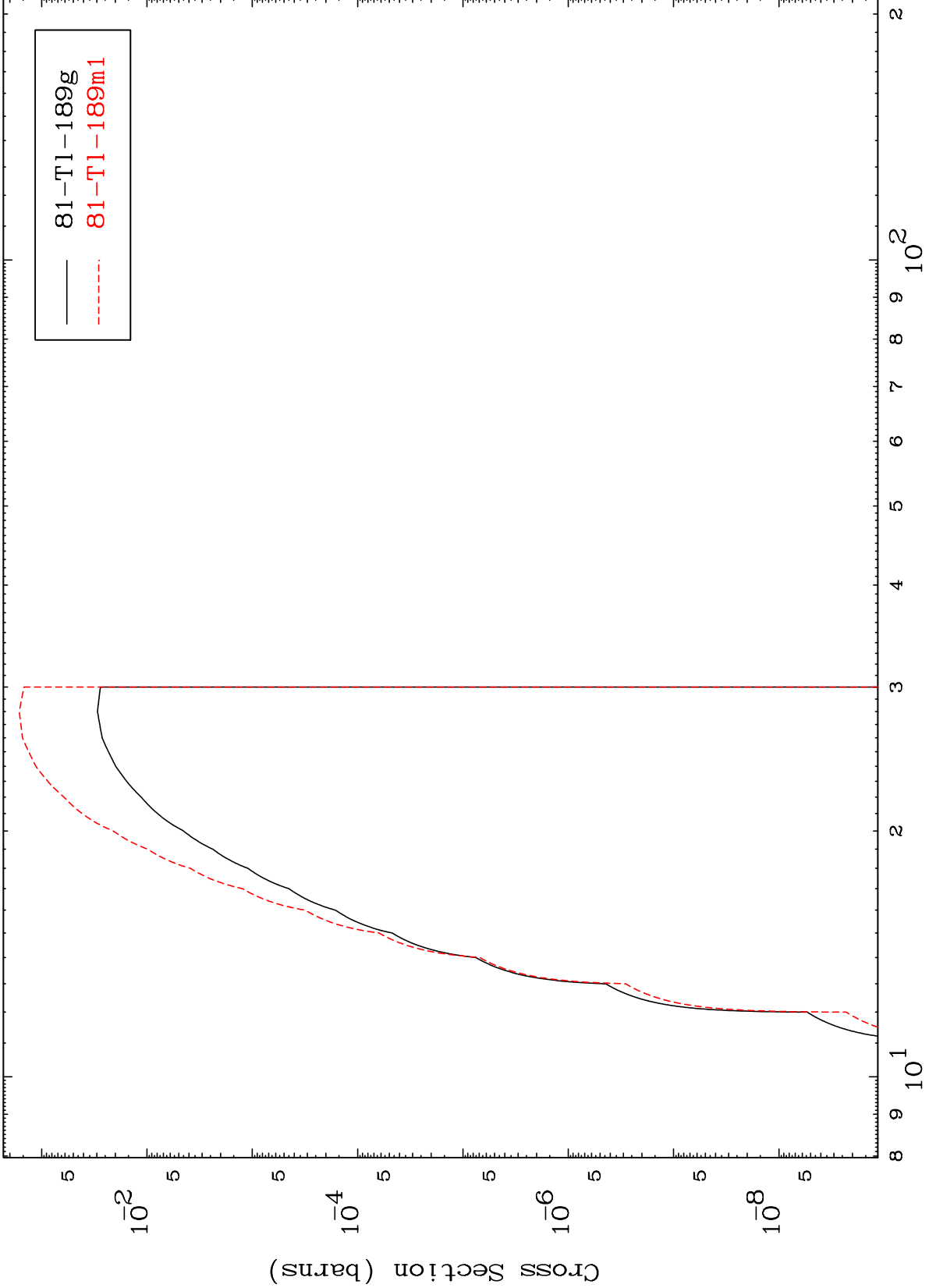
20

MAT 8084

(t,2n) p

81-Tl-189

Radionuclide Production Cross Section

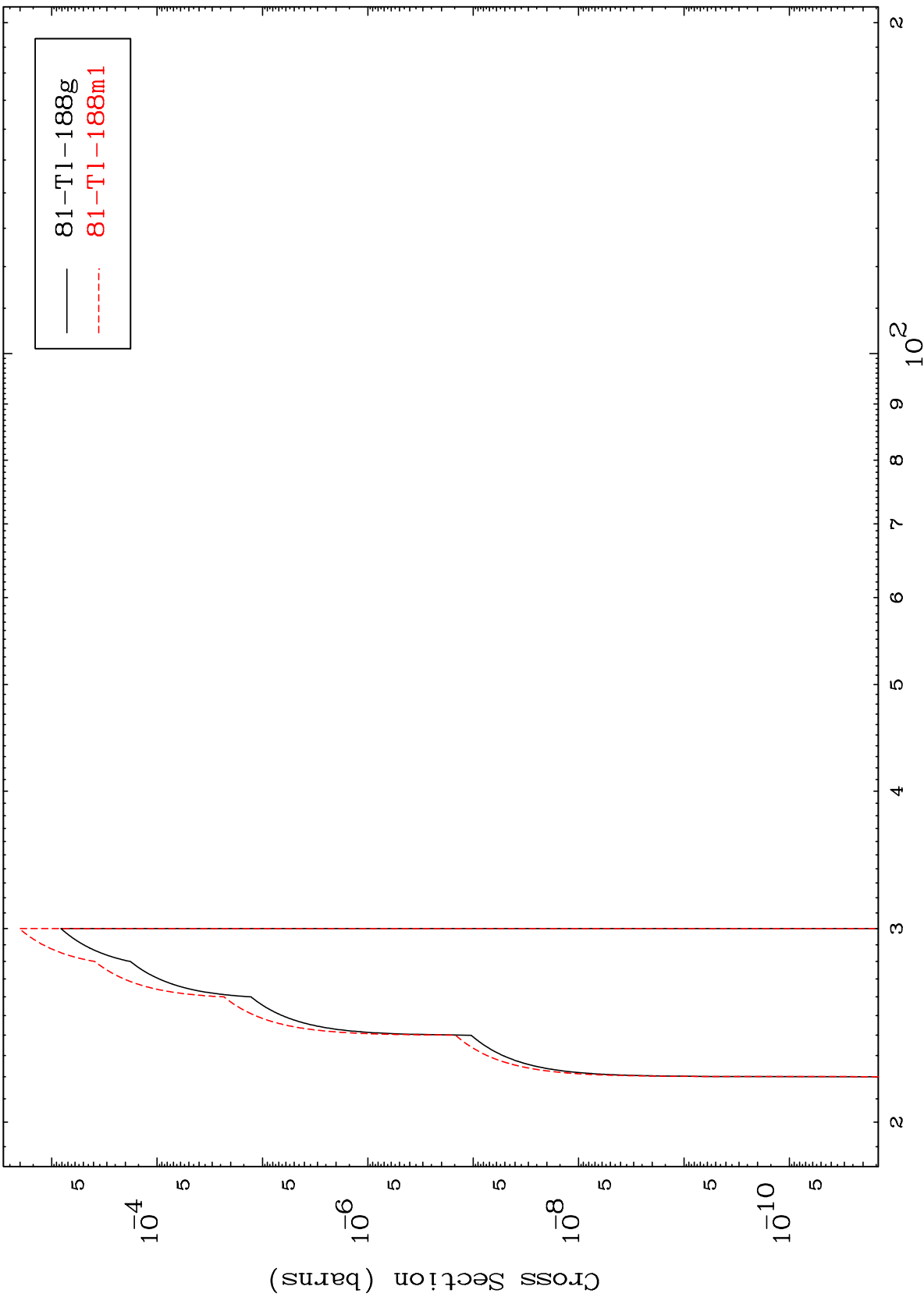


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Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

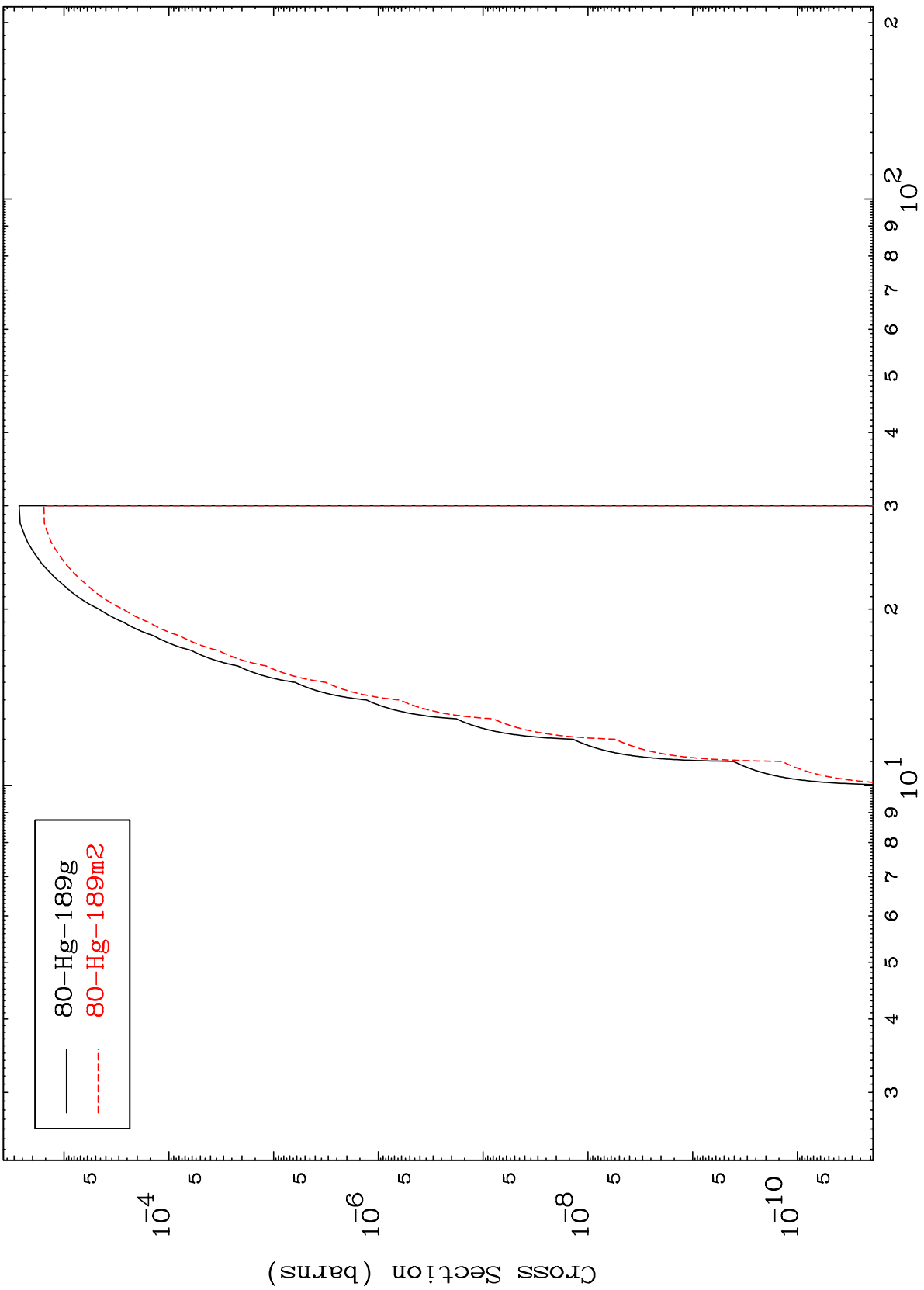


MAT 8084

(t,2n) p

81-Tl-189

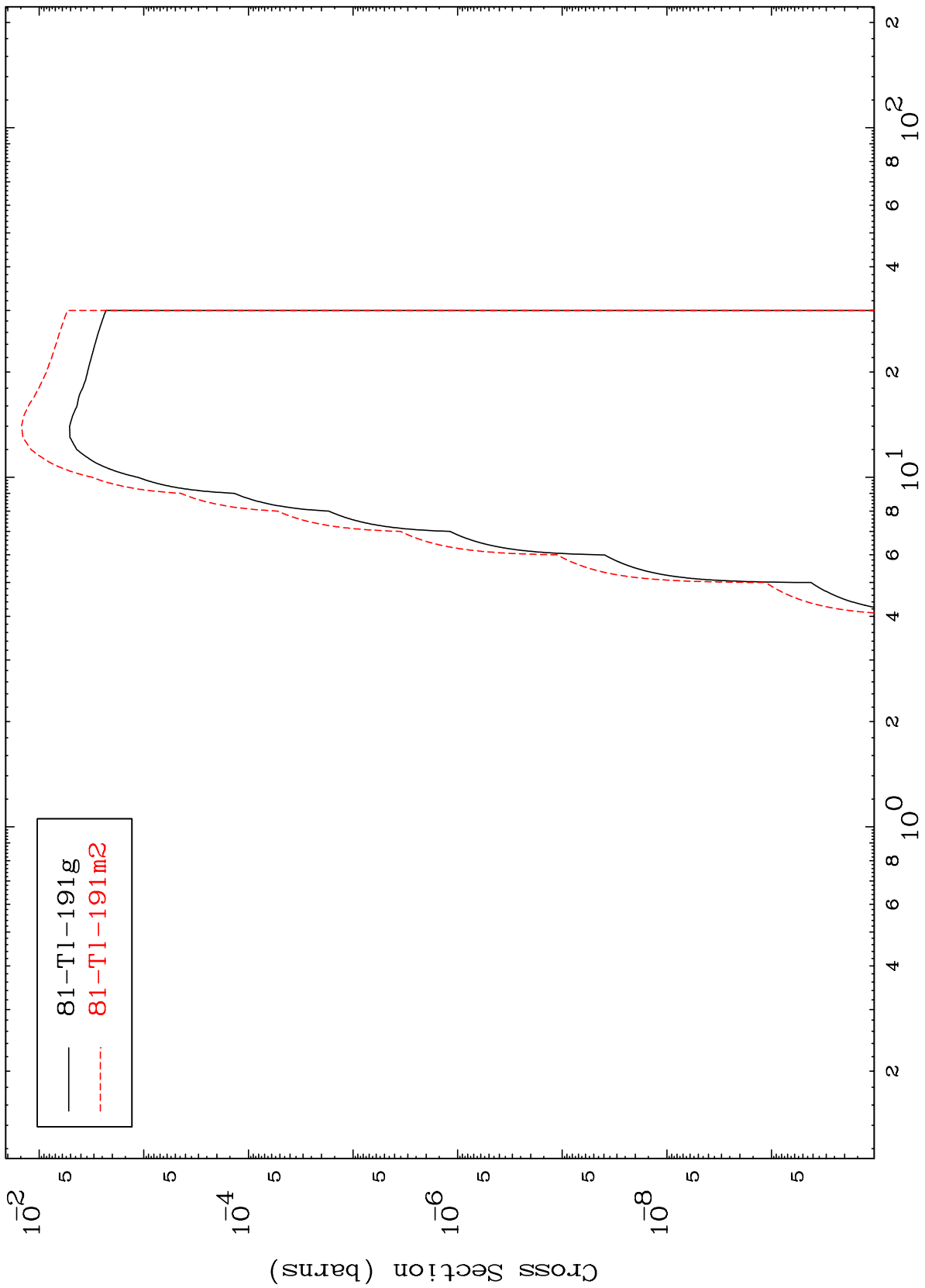
Radionuclide Production Cross Section



MAT 8084

81-Tl-189

(t,p)
Radionuclide Production Cross Section



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81-Tl-189

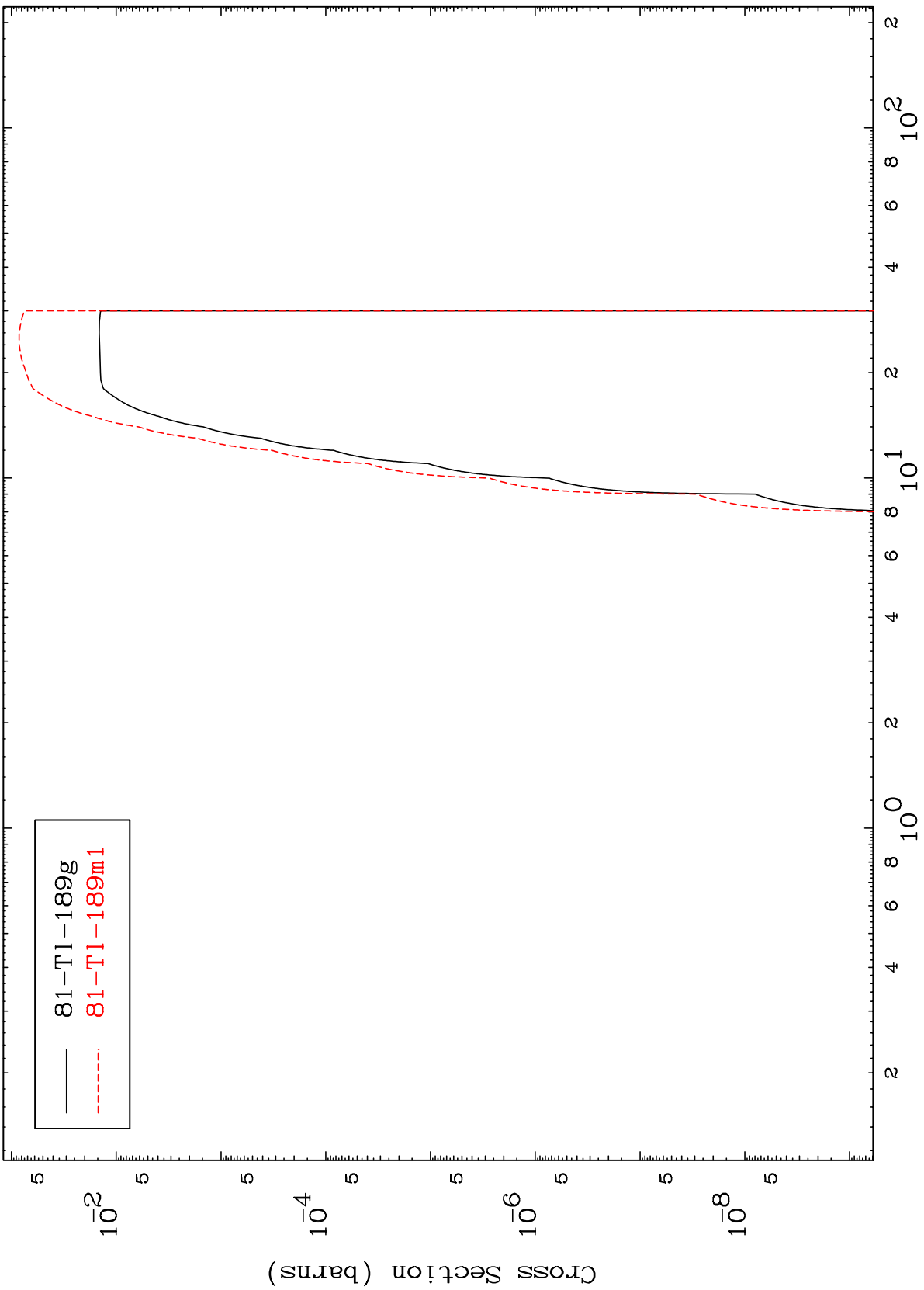
Incident Energy (MeV)

MAT 8084

(t, t)

81-Tl-189

Radionuclide Production Cross Section

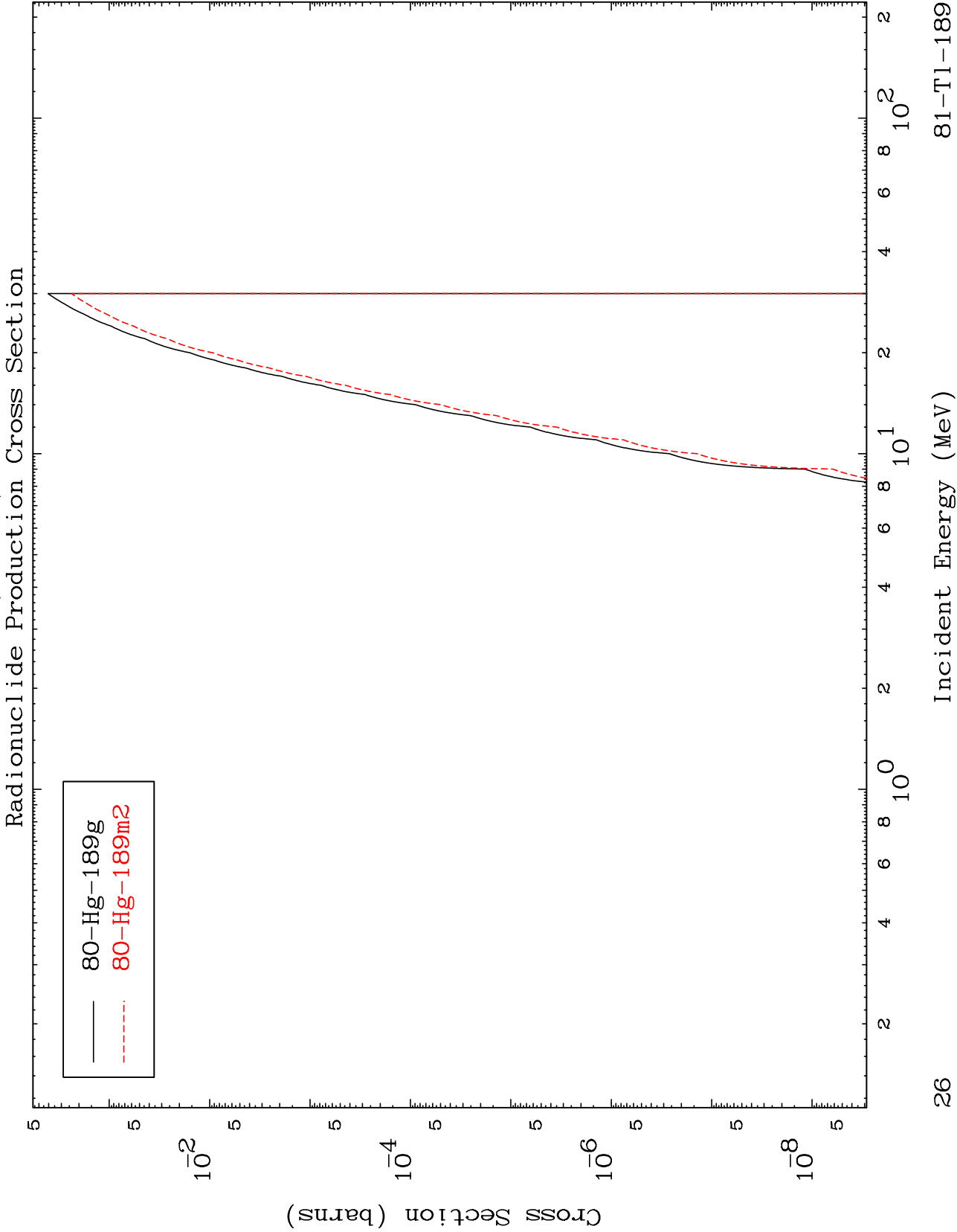


81-Tl-189g
81-Tl-189m1

MAT 8084

(t,He-3)

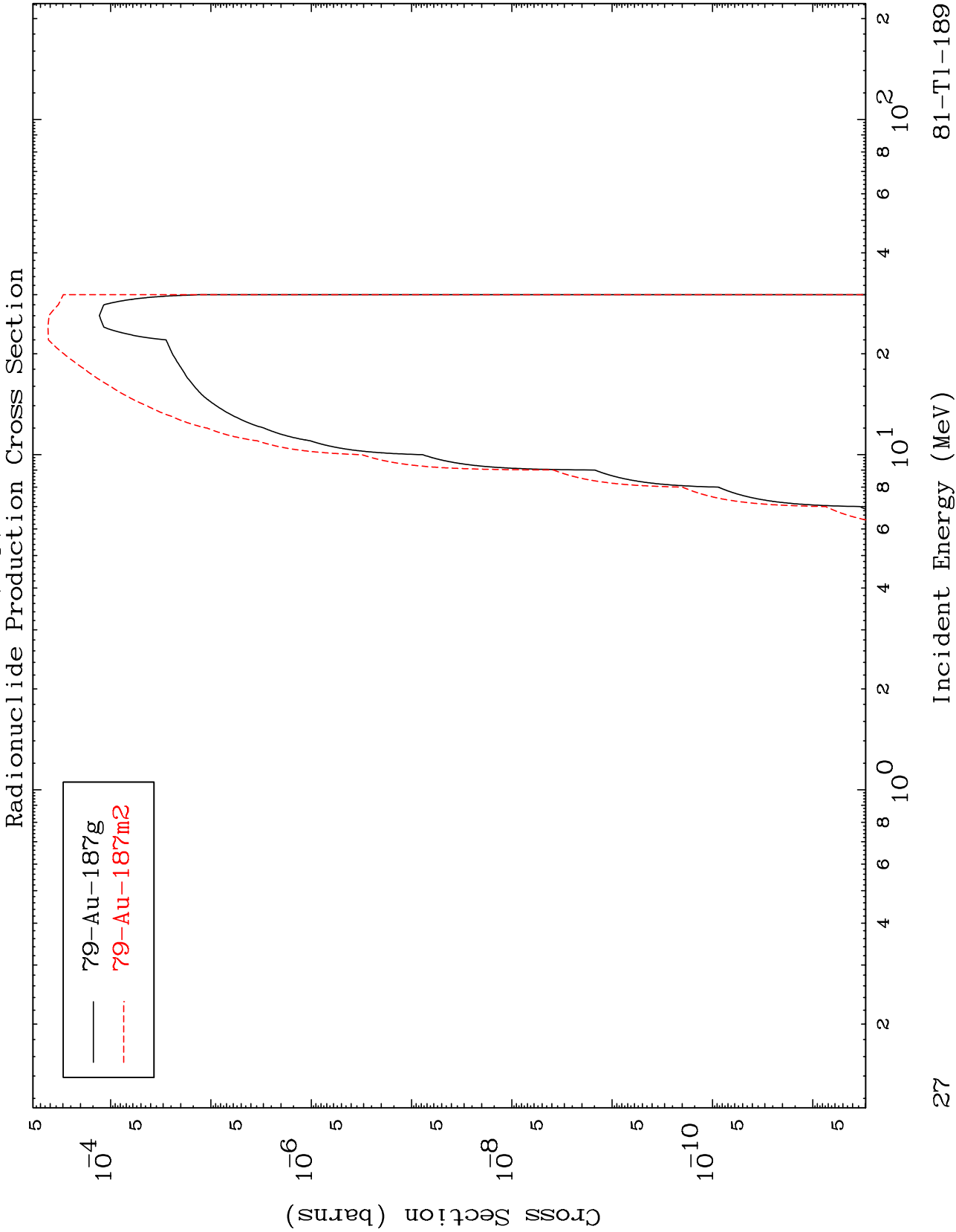
81-Tl-189



MAT 8084

(t,p) α

81-Tl-189

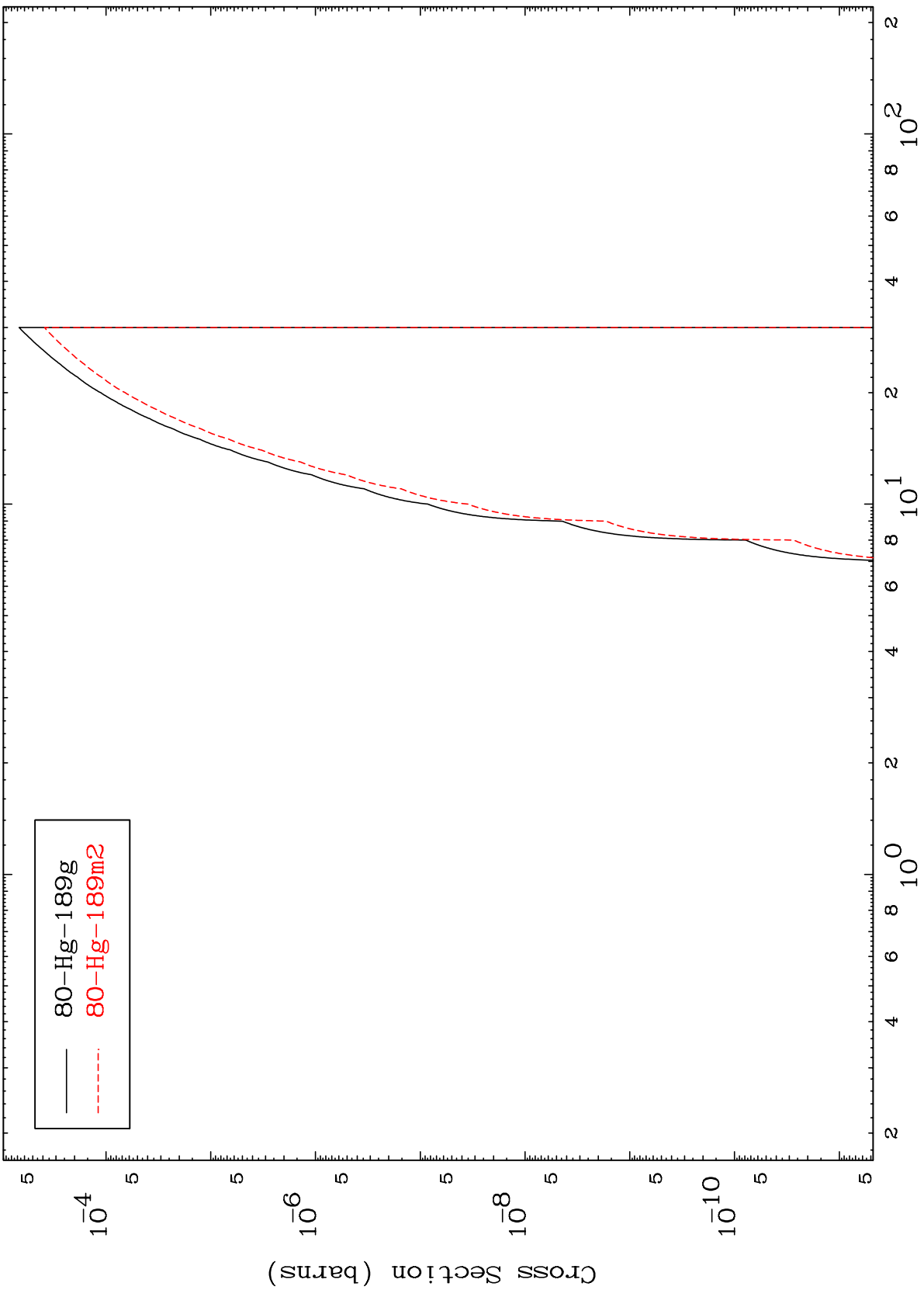


MAT 8084

(t,p) d

81-Tl-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-189