

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

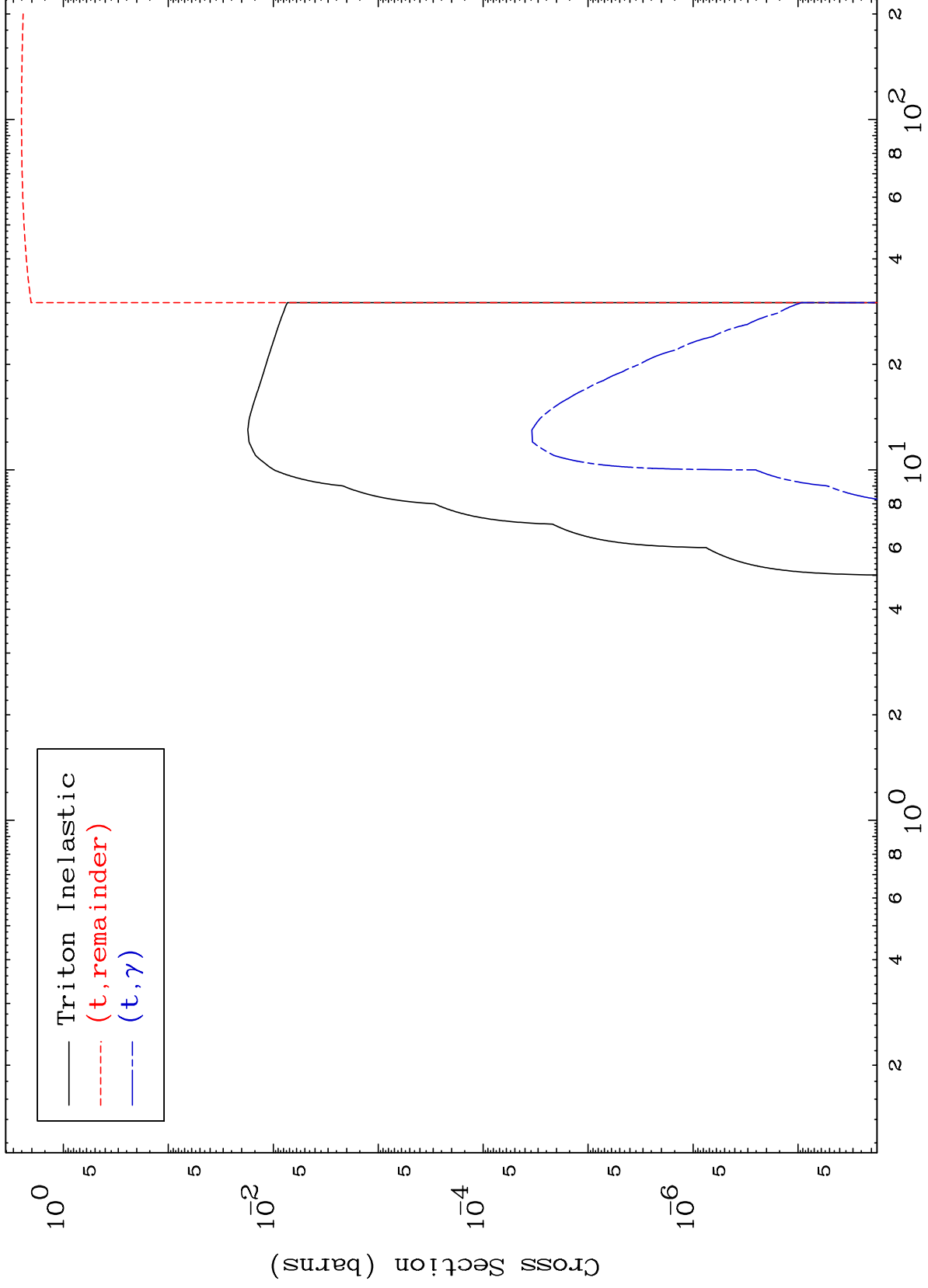
Press Mouse Button to Start

MAT 8180

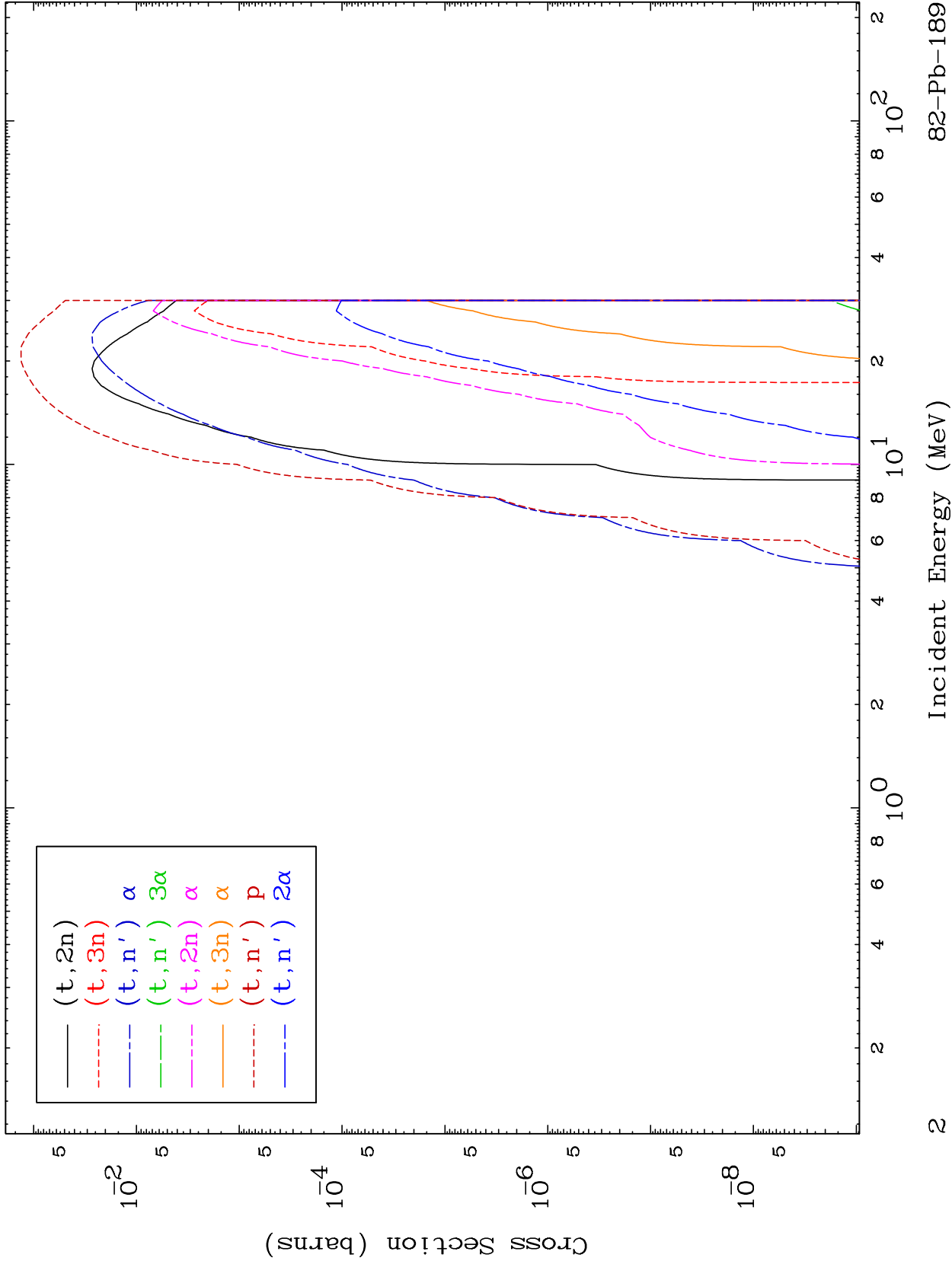
Triton Major

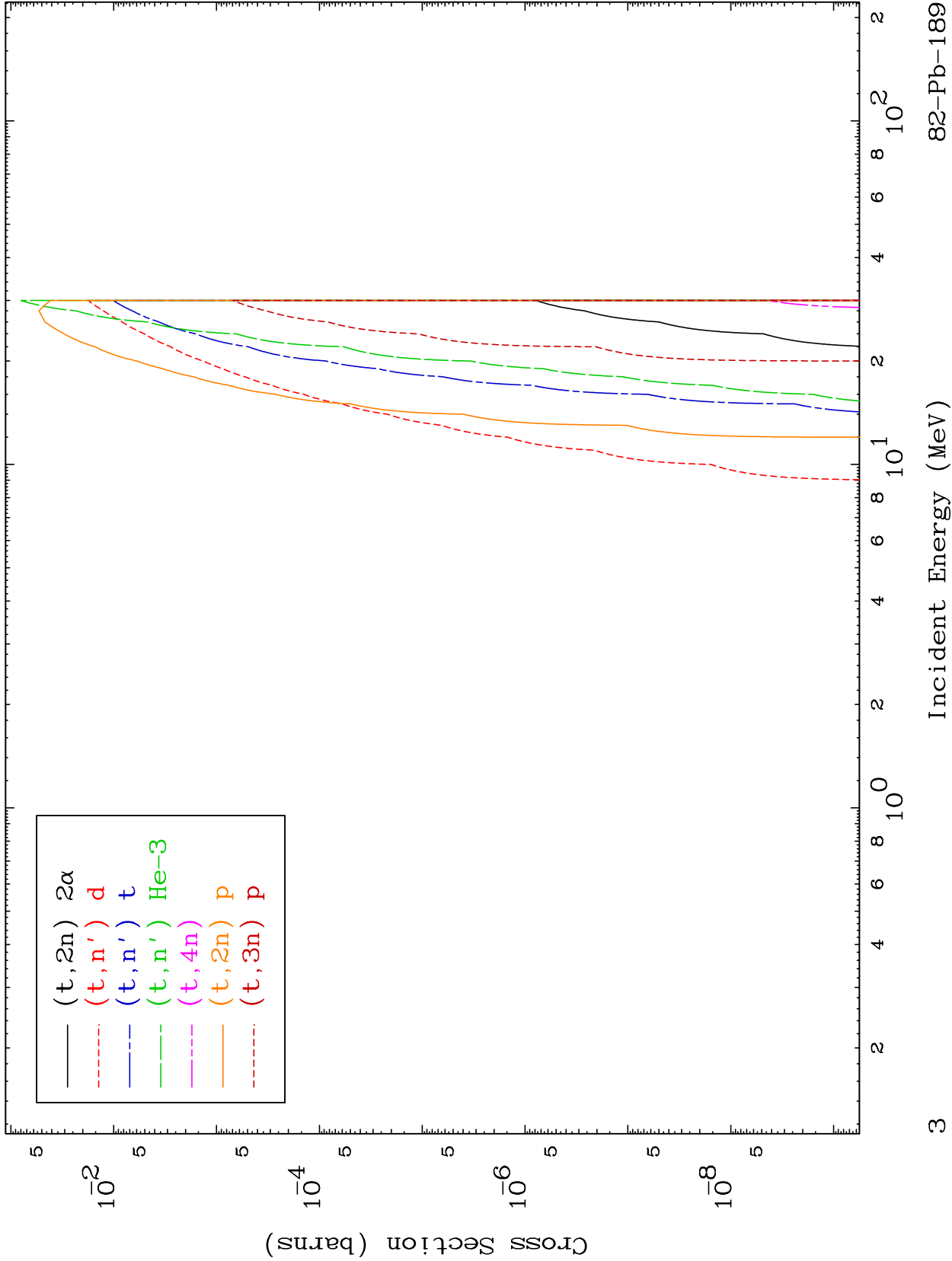
82-Pb-189

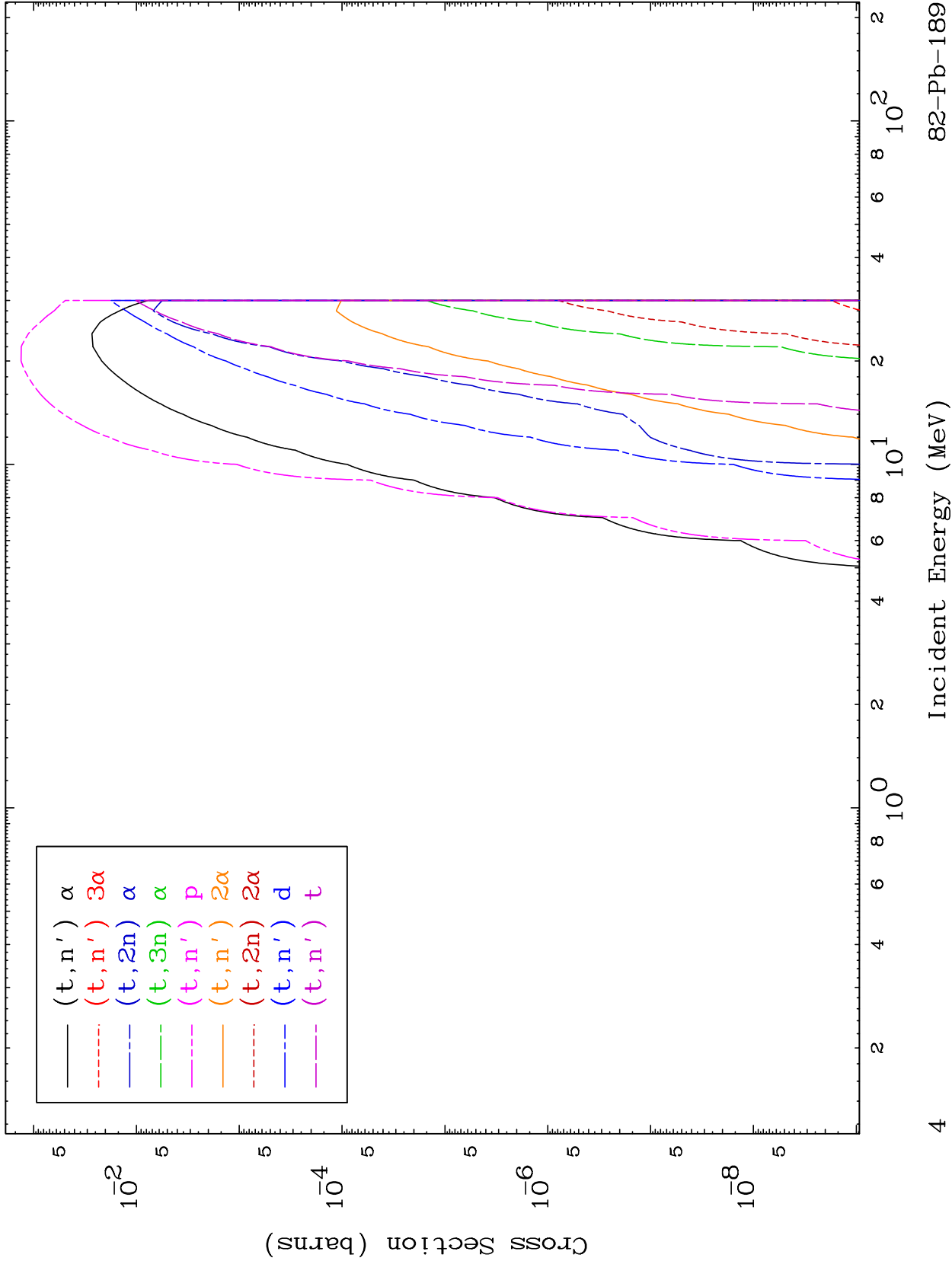
0 Kelvin Cross Sections



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



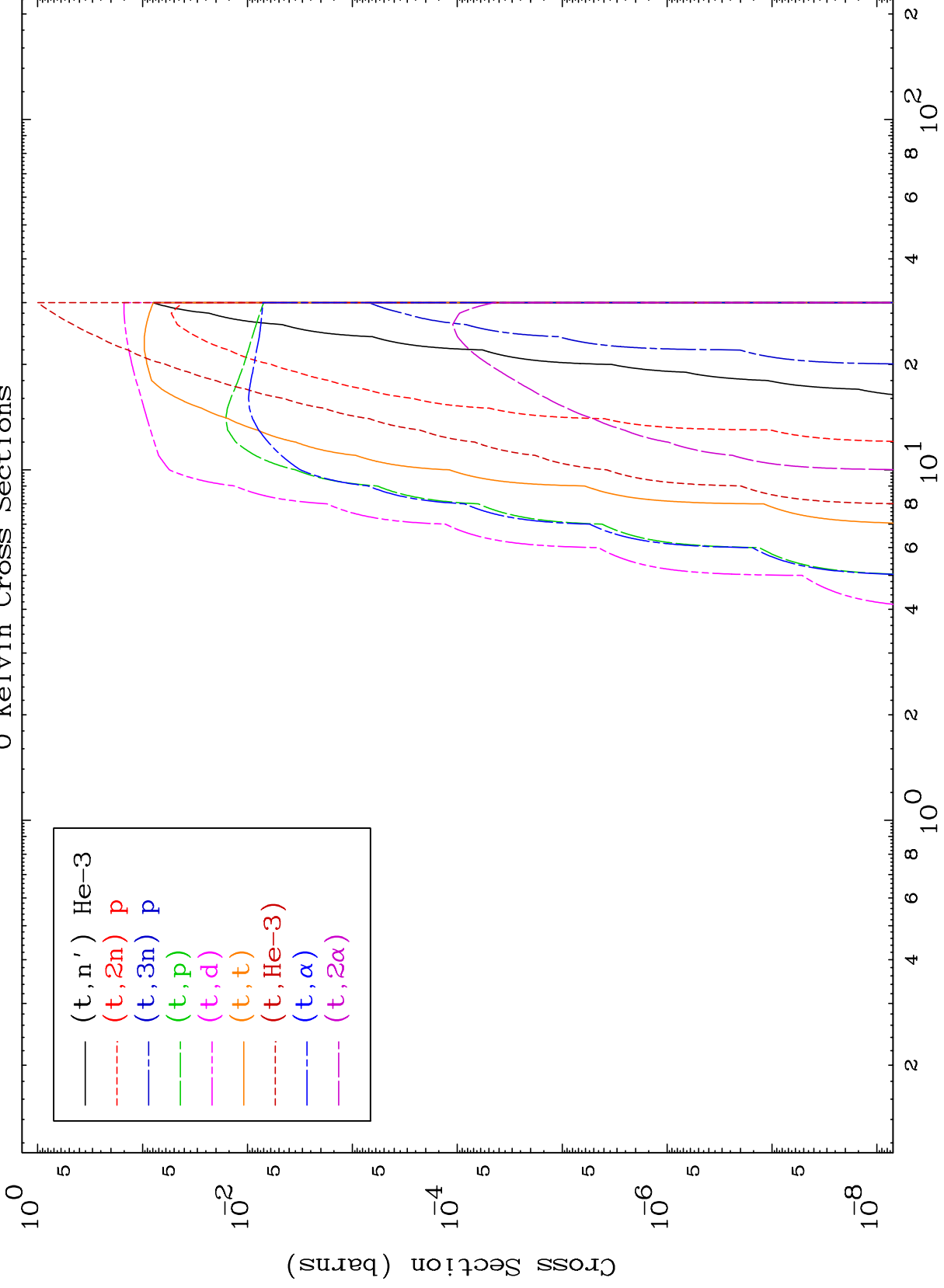


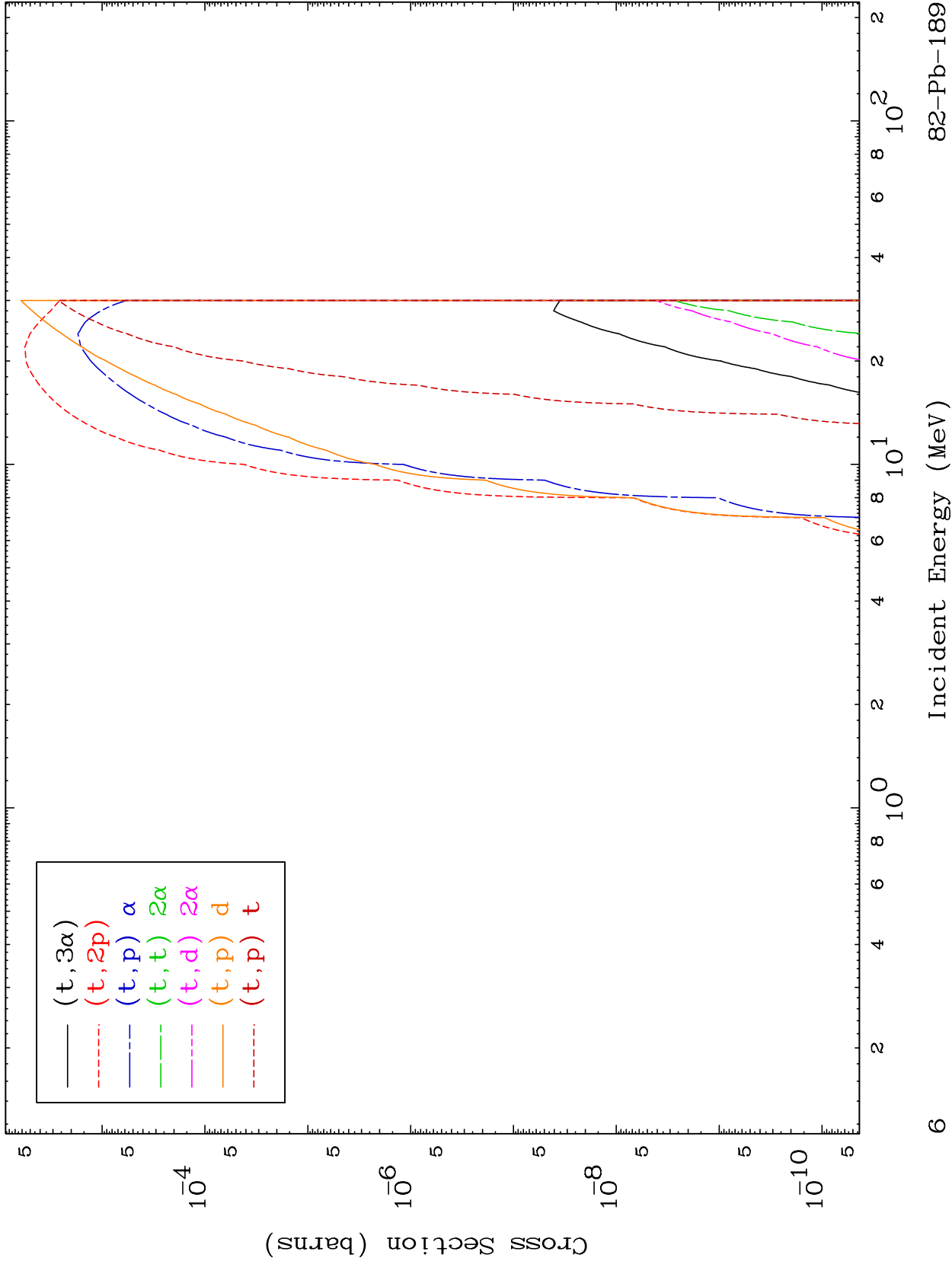


MAT 8180

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-189



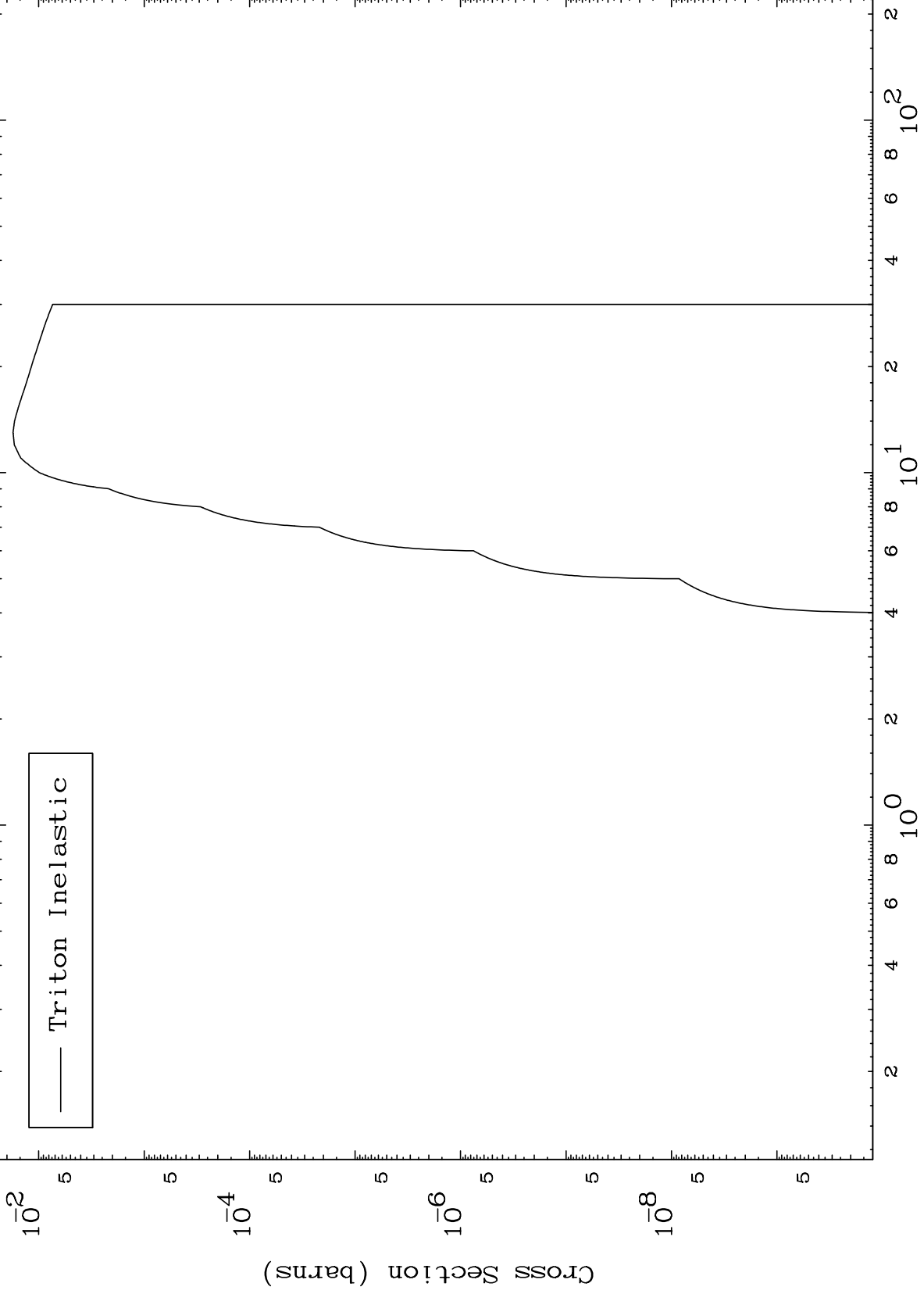


MAT 8180

(t, n') Level

82-Pb-189

0 Kelvin Cross Sections

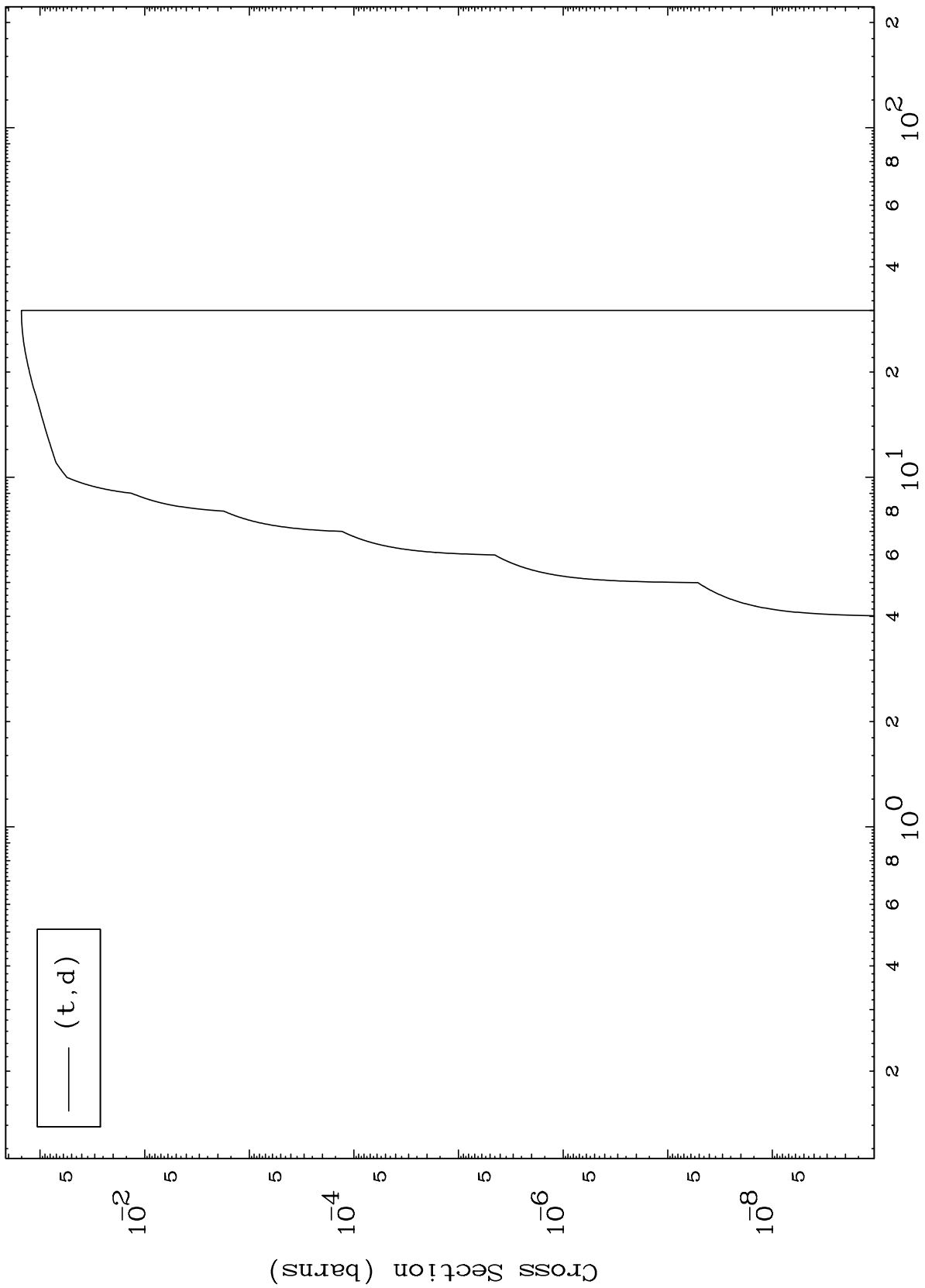


MAT 8180

(t,d) Levels

82-Pb-189

0 Kelvin Cross Sections

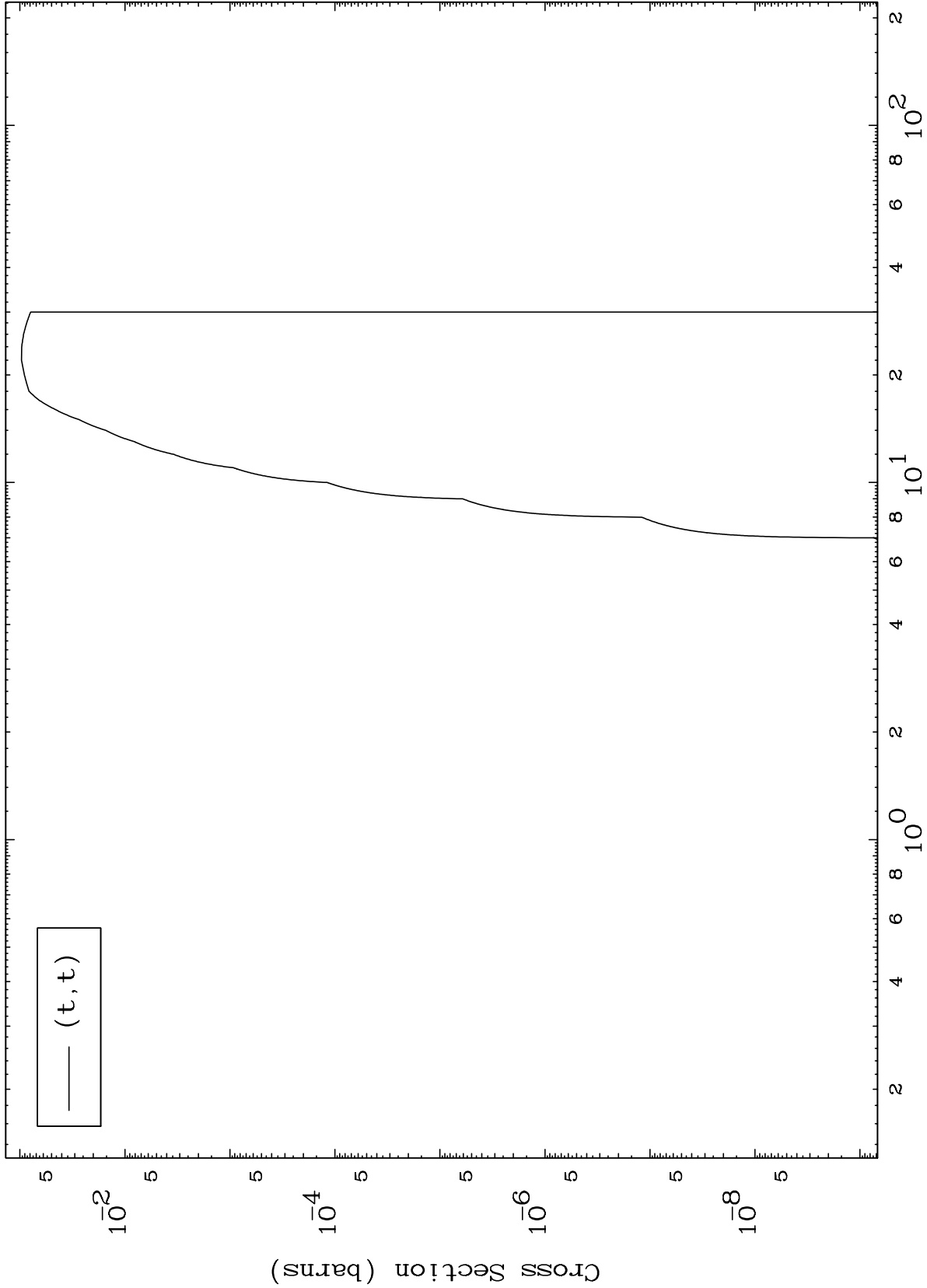


MAT 8180

(t, t) Levels

82-Pb-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

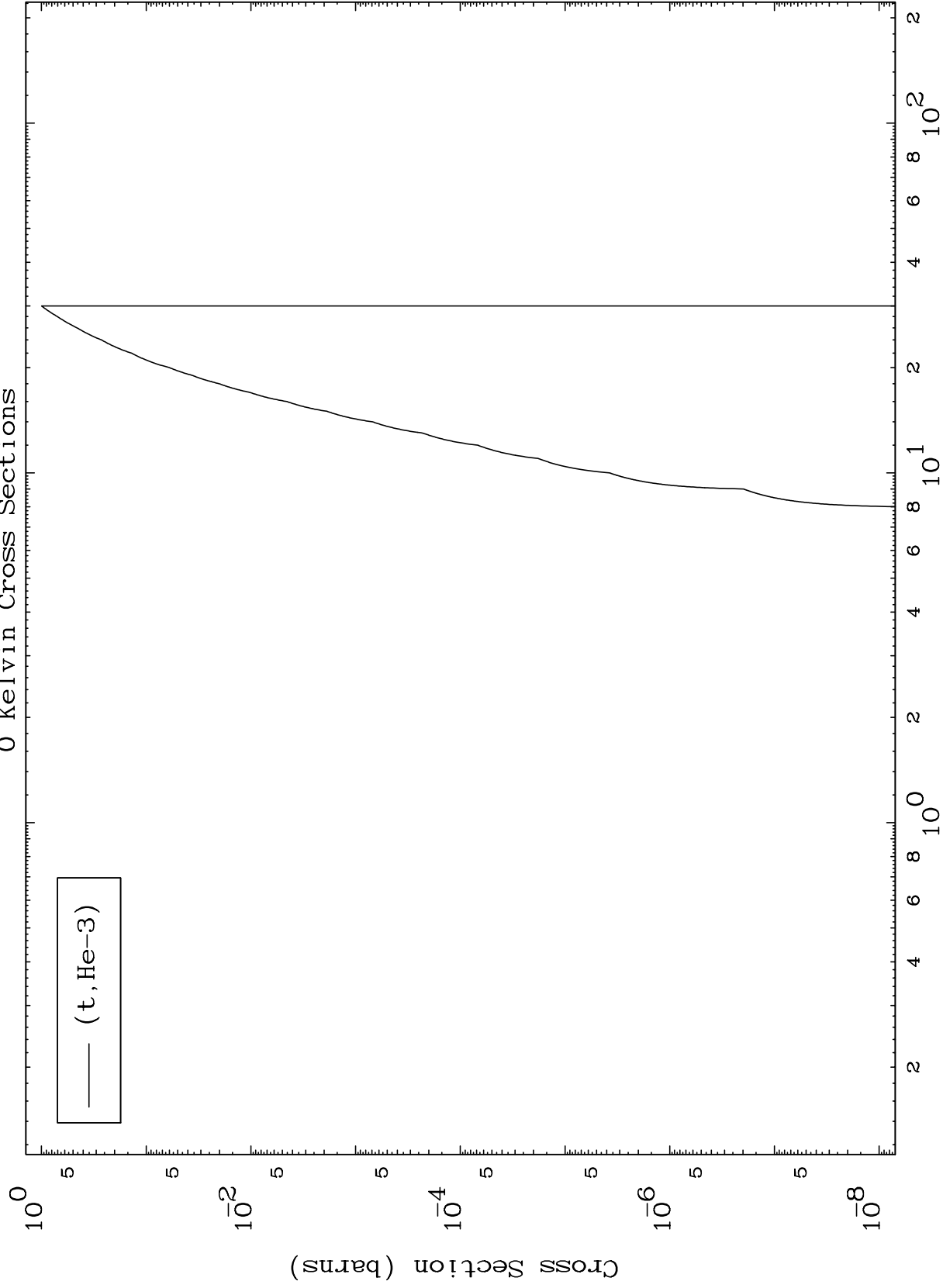
82-Pb-189

MAT 8180

(t,He3) Levels

82-Pb-189

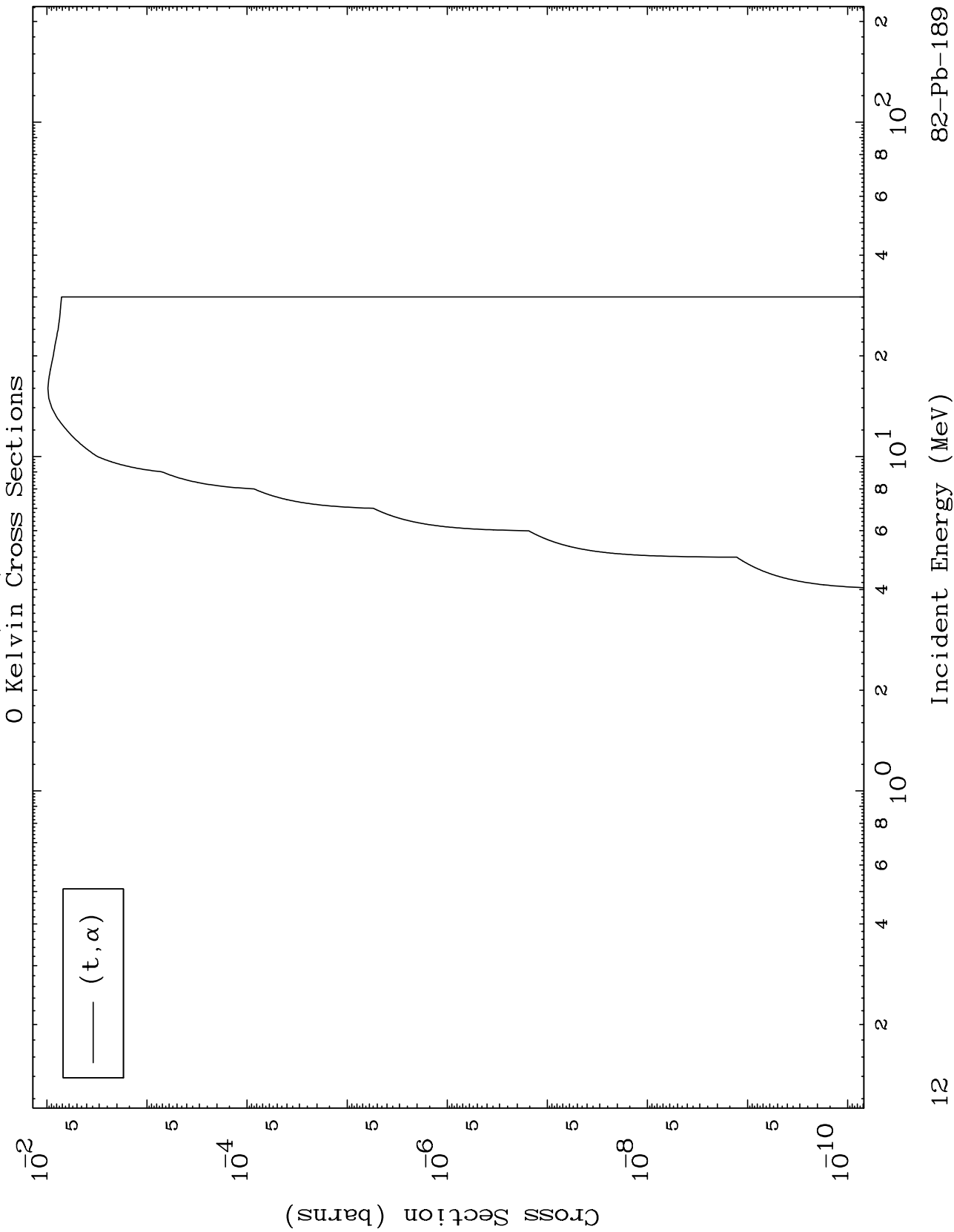
0 Kelvin Cross Sections



MAT 8180

(t, α) Levels

82-Pb-189

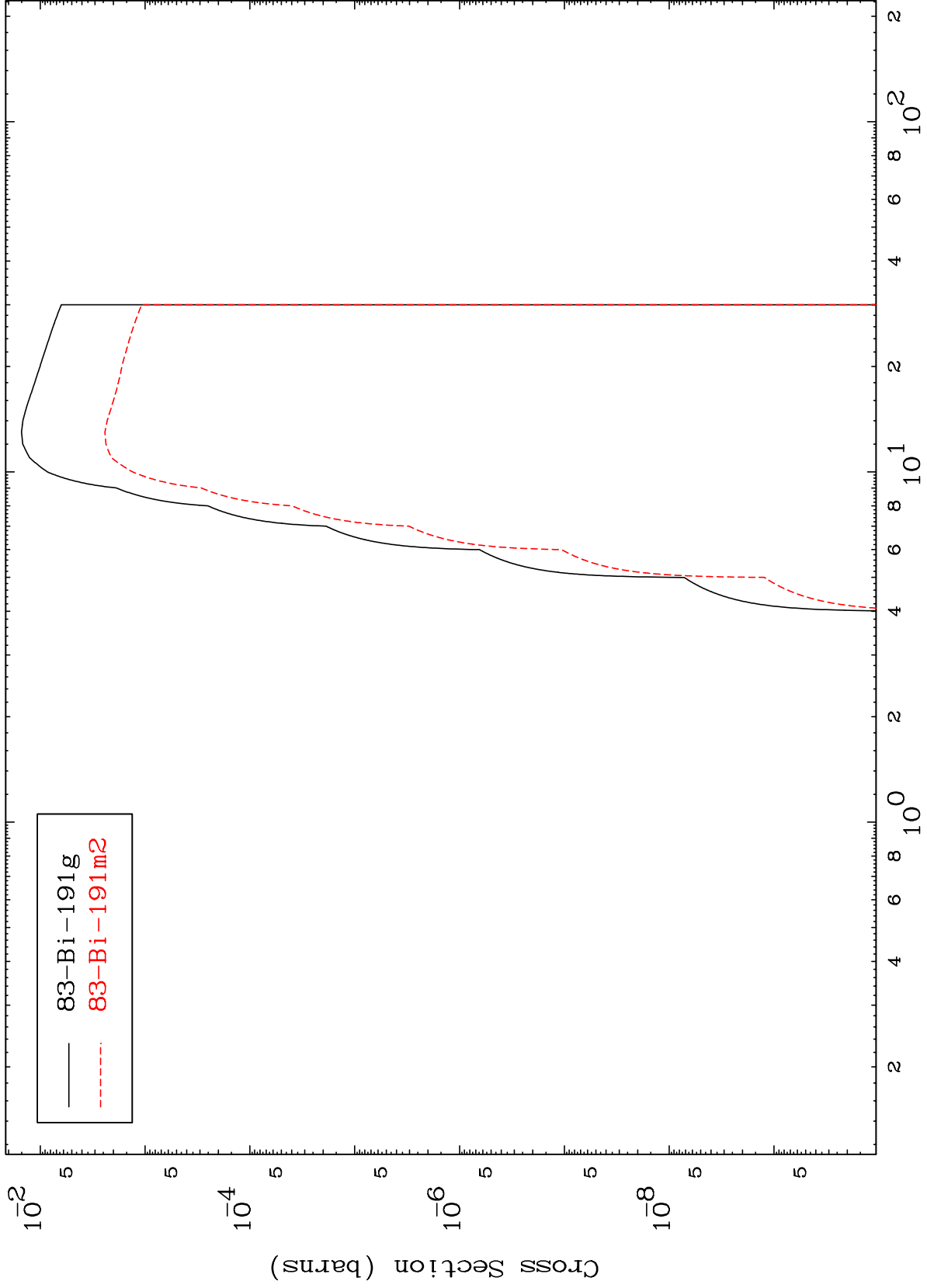


MAT 8180

Triton Inelastic

82-Pb-189

Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

Incident Energy (MeV)

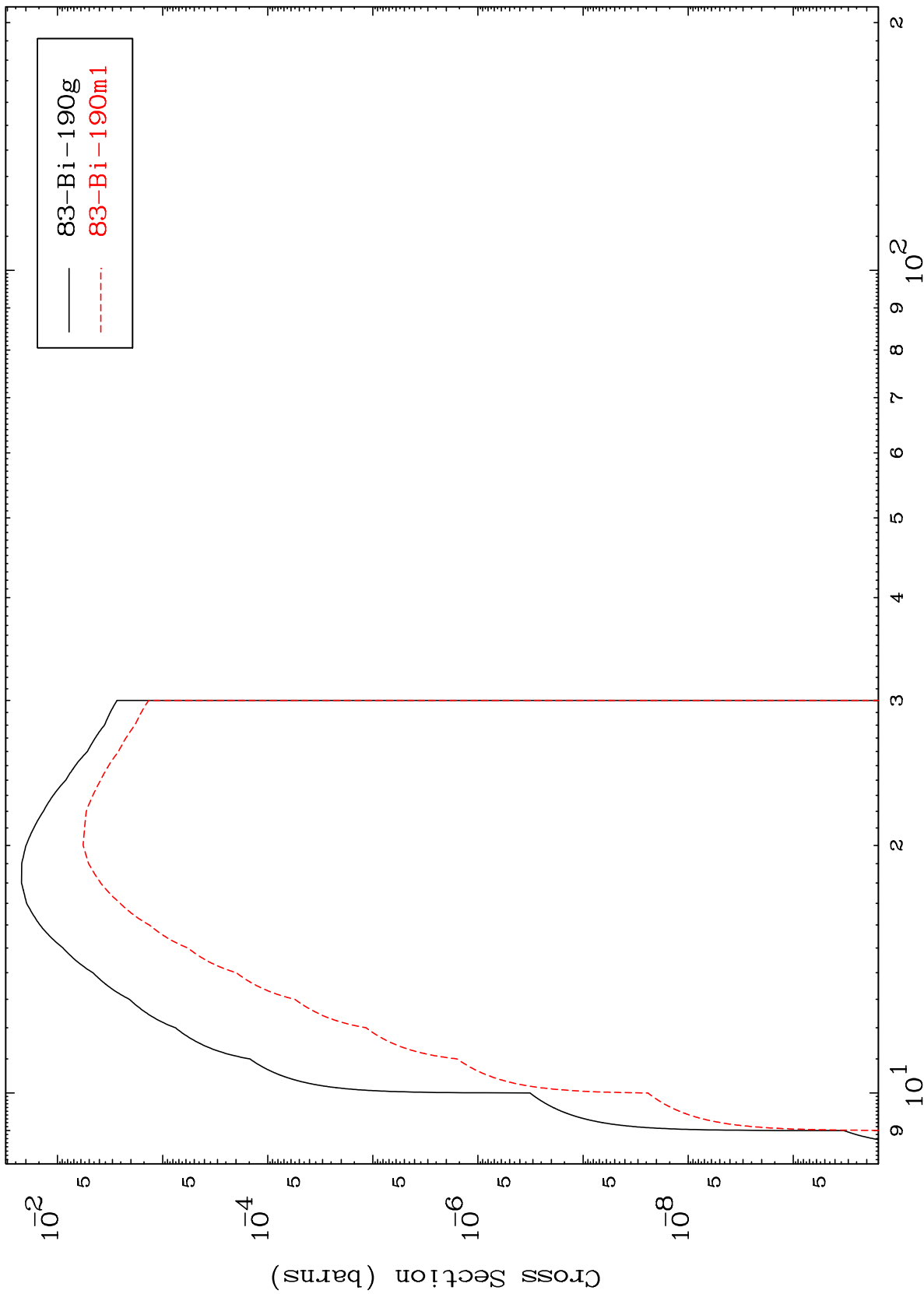
82-Pb-189

13

MAT 8180

82-Pb-189

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

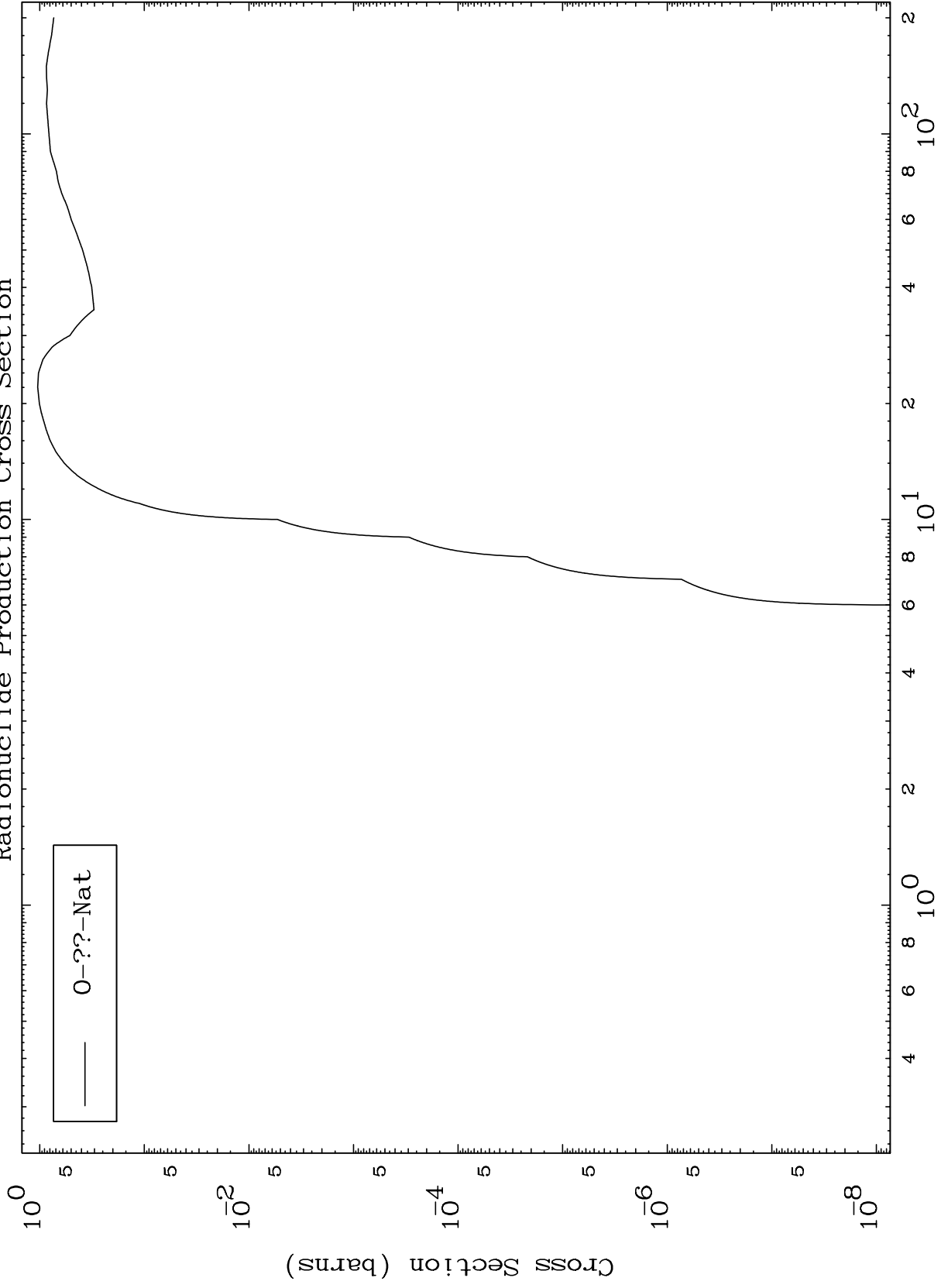
82-Pb-189

MAT 8180

Triton Fission

82-Pb-189

Radionuclide Production Cross Section

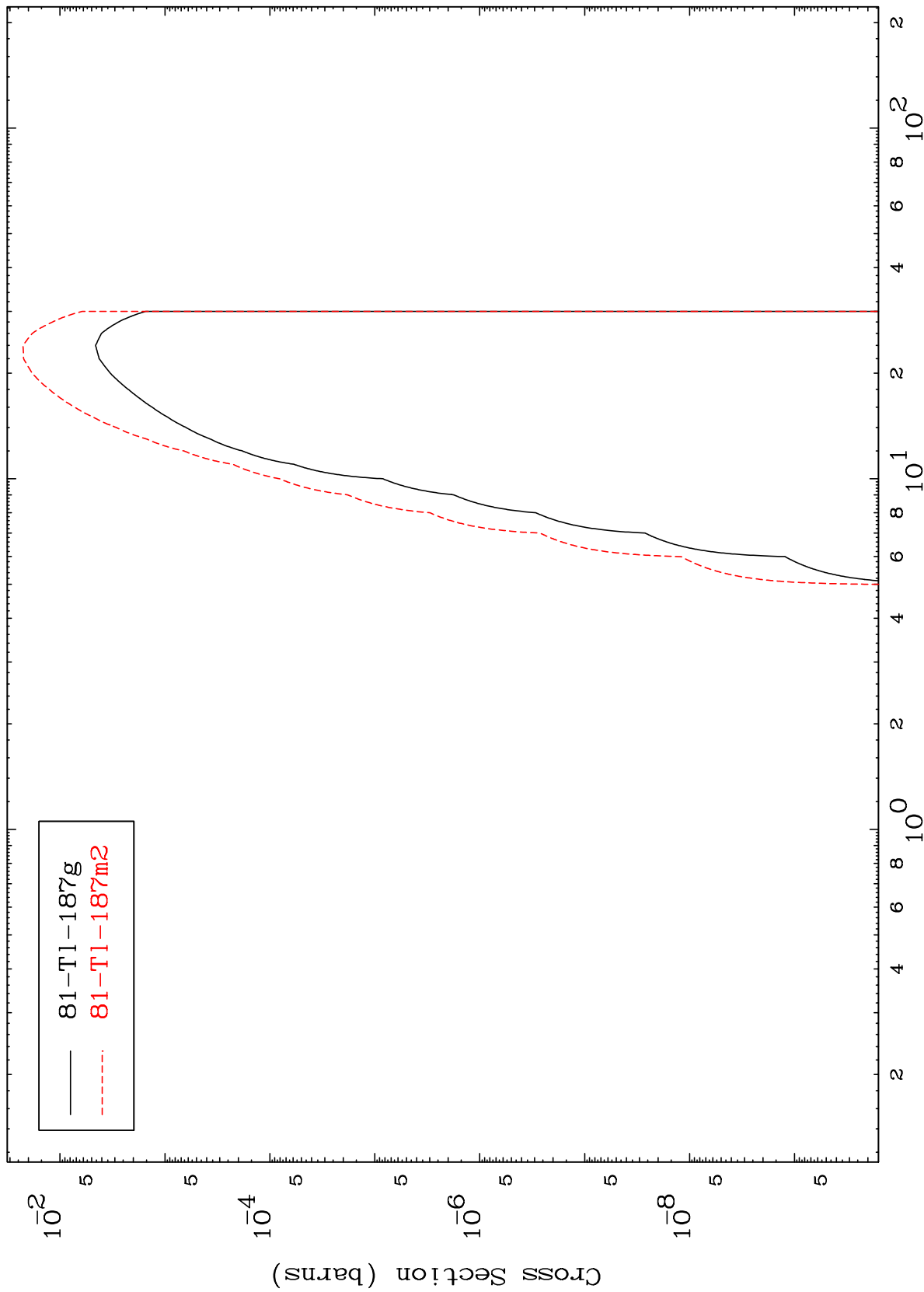


MAT 8180

(t,n') α

82-Pb-189

Radionuclide Production Cross Section



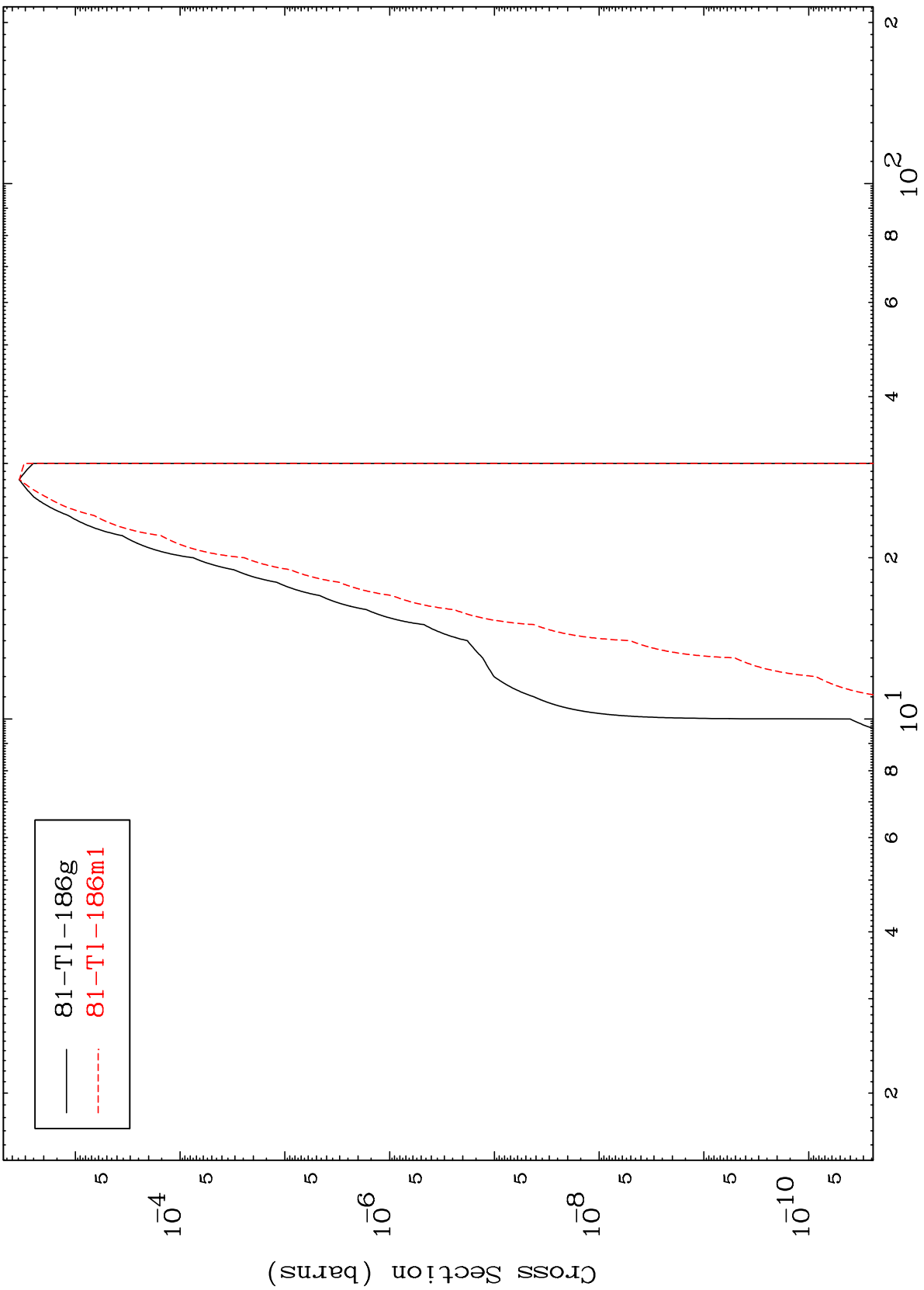
81-Tl-187g
81-Tl-187m2

MAT 8180

(t,2n) α

82-Pb-189

Radionuclide Production Cross Section

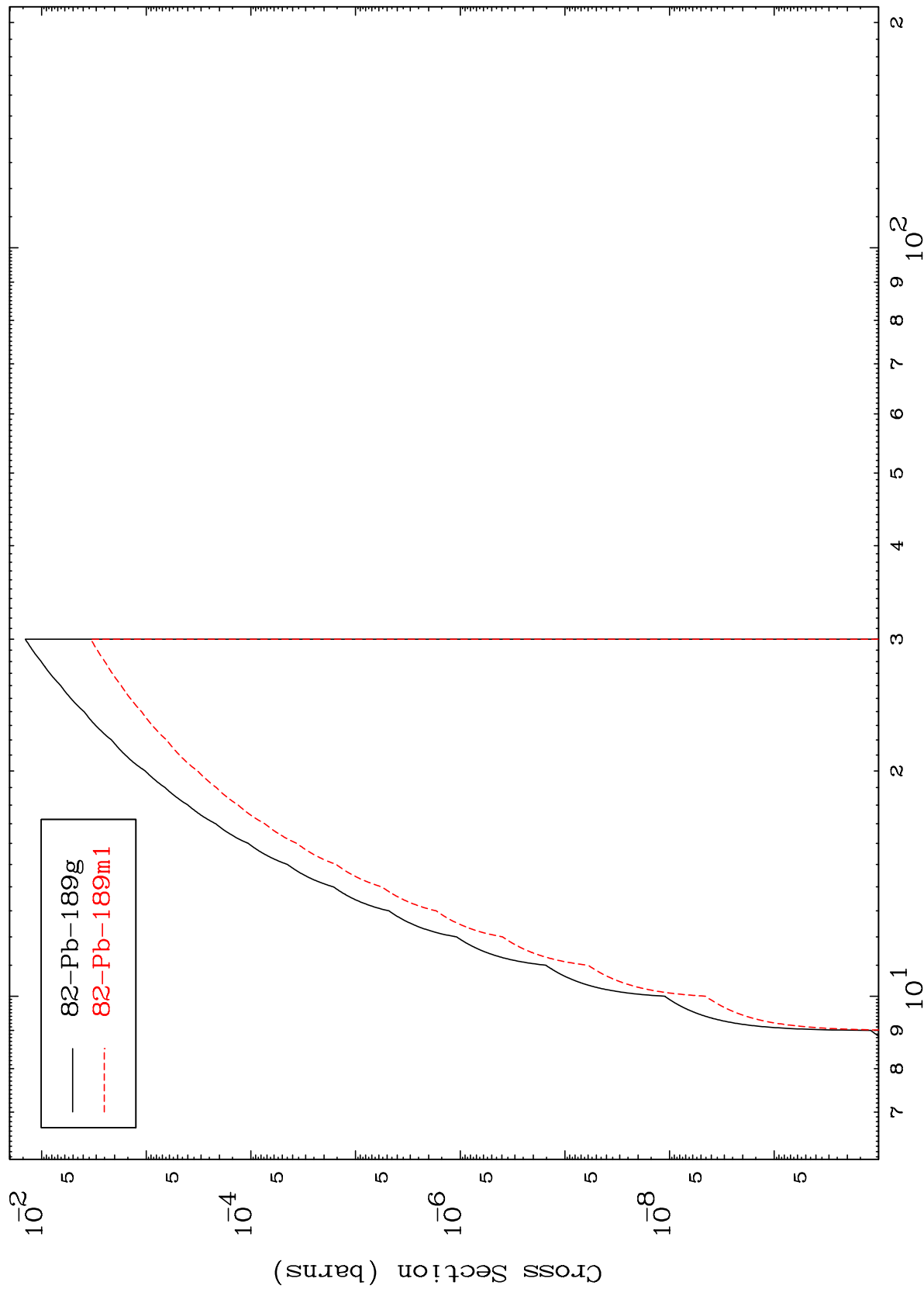


MAT 8180

82-Pb-189

(t,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

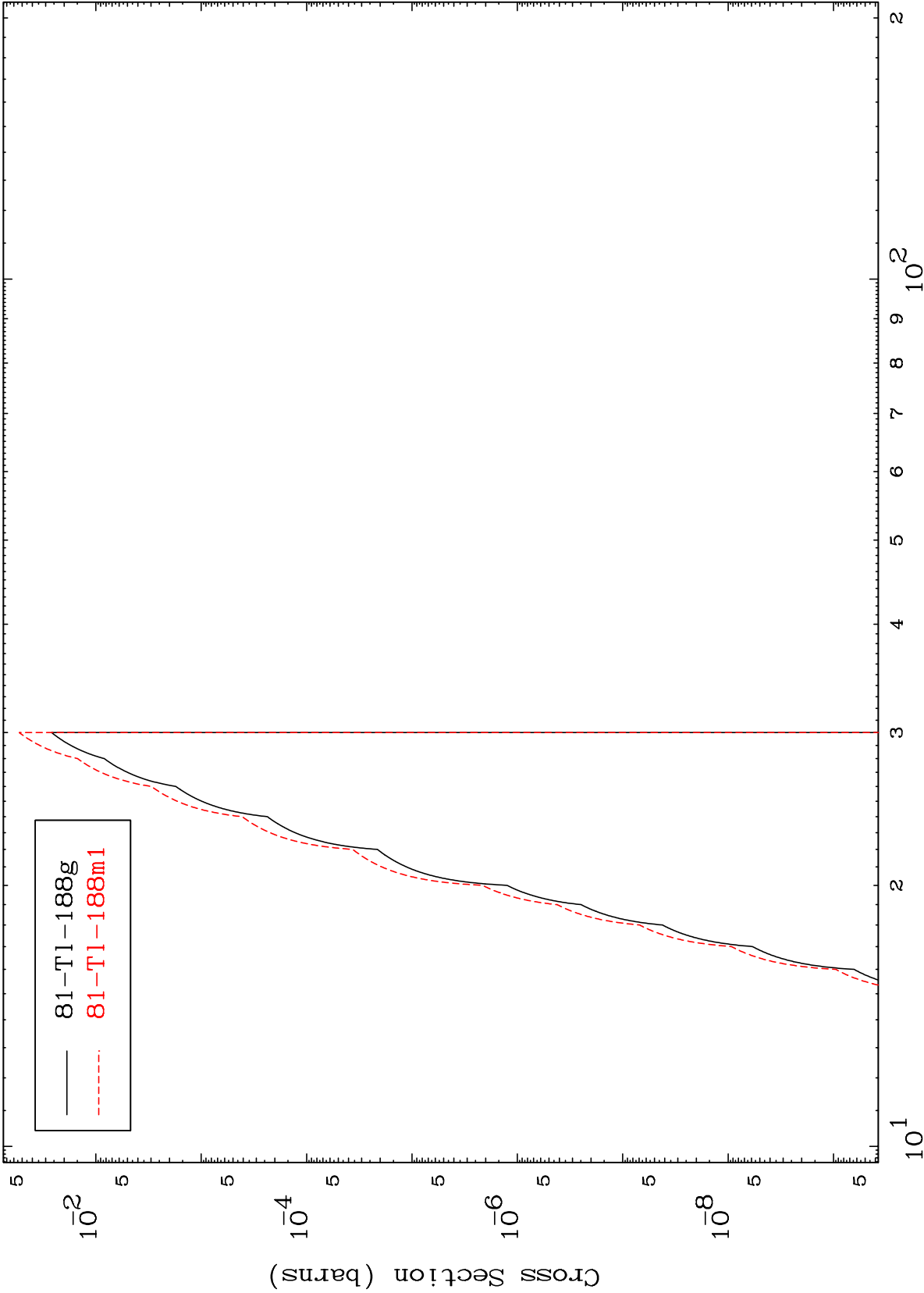
82-Pb-189

MAT 8180

(t,n') He-3

82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

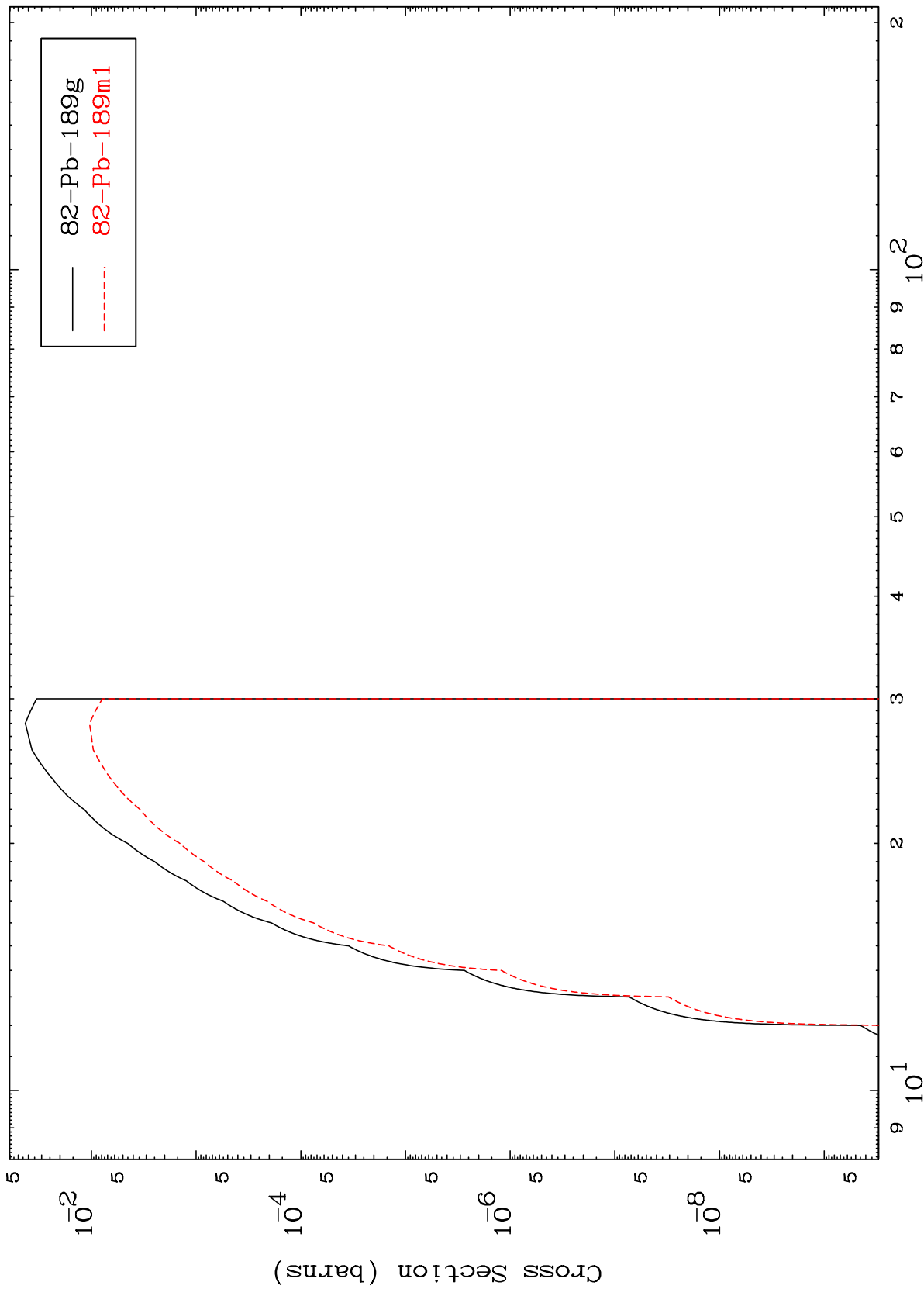
82-Pb-189

MAT 8180

(t,2n) p

82-Pb-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

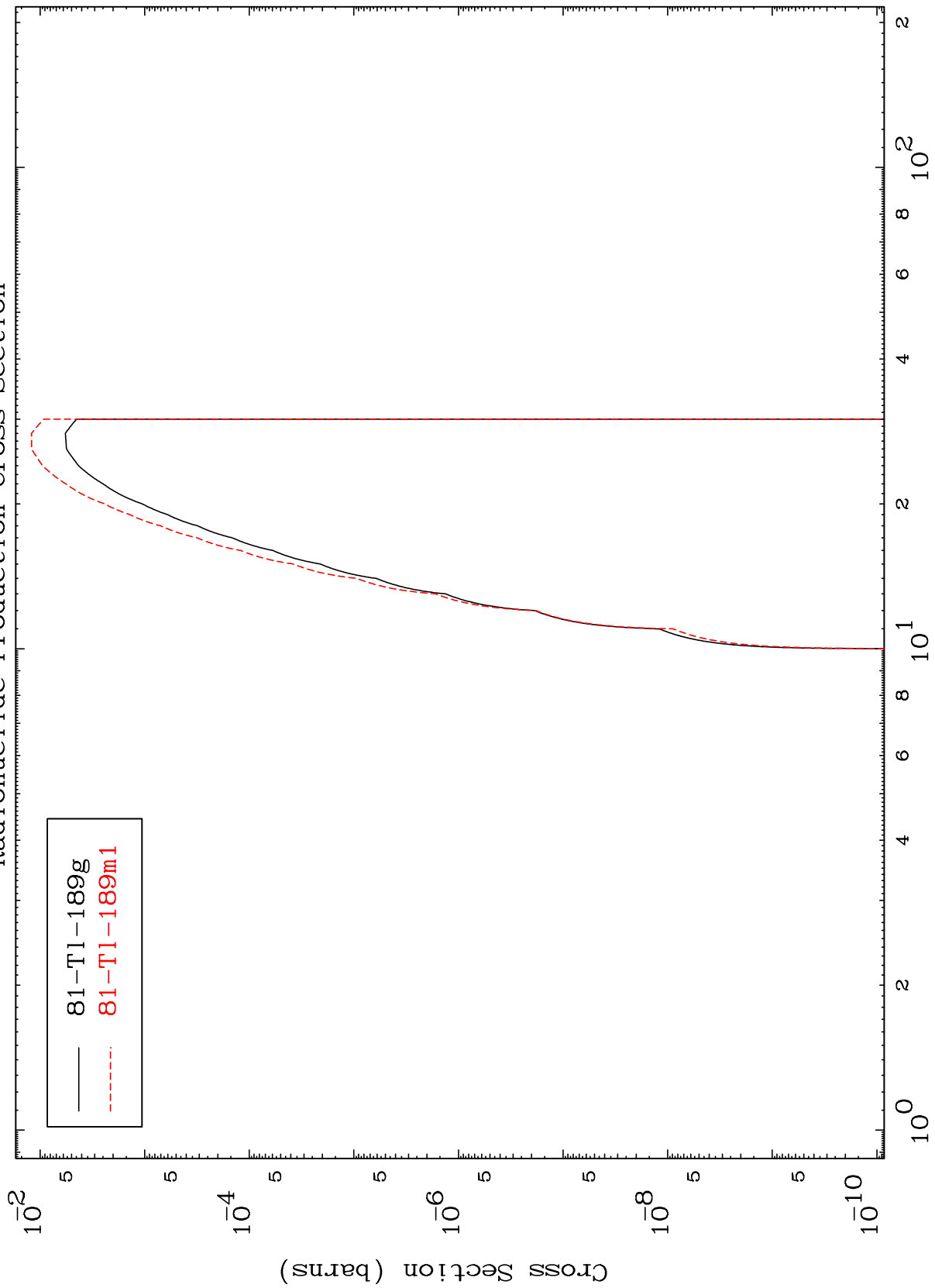
82-Pb-189

MAT 8180

(t,2n) p

82-Pb-189

Radionuclide Production Cross Section



22

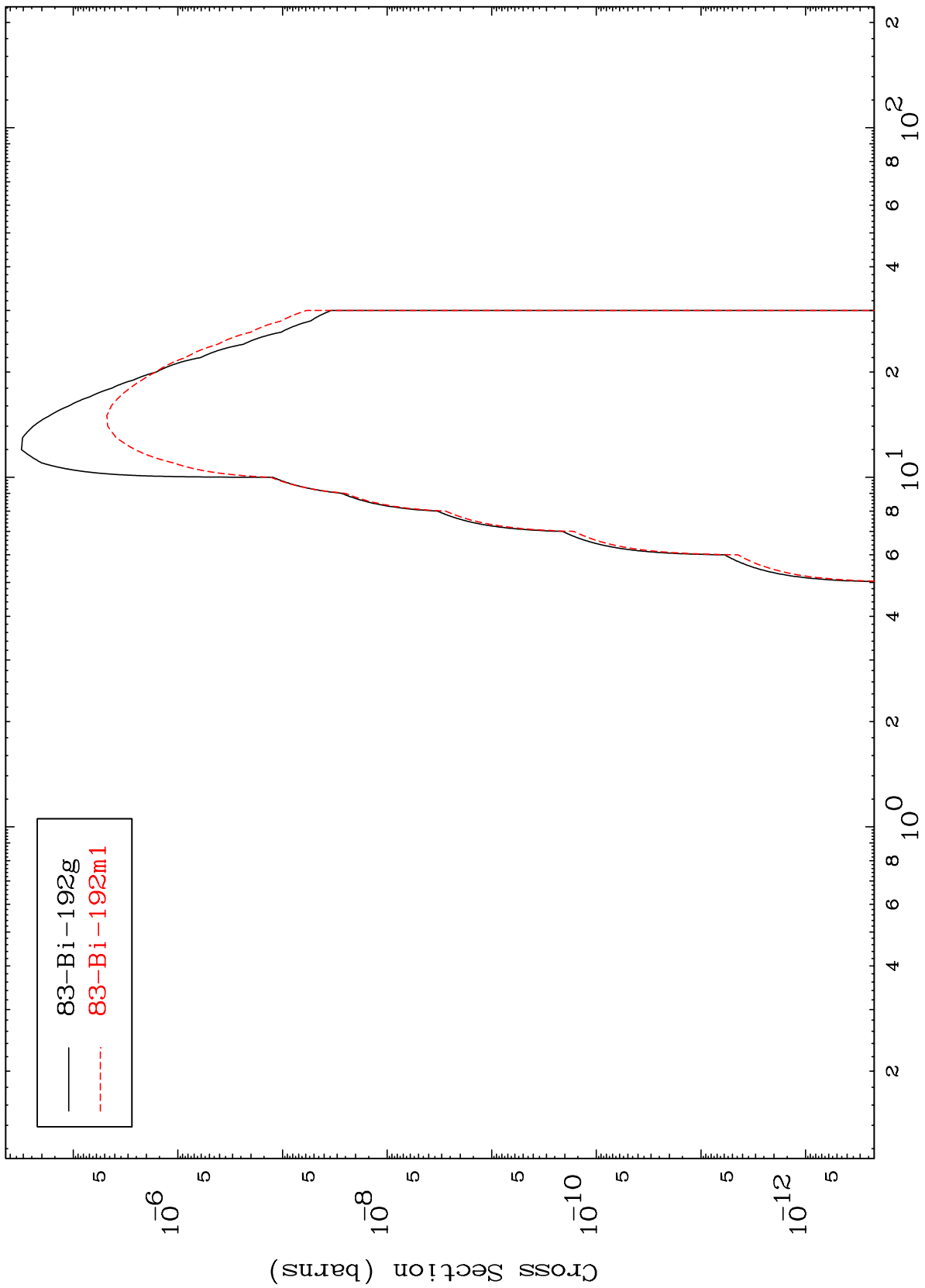
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

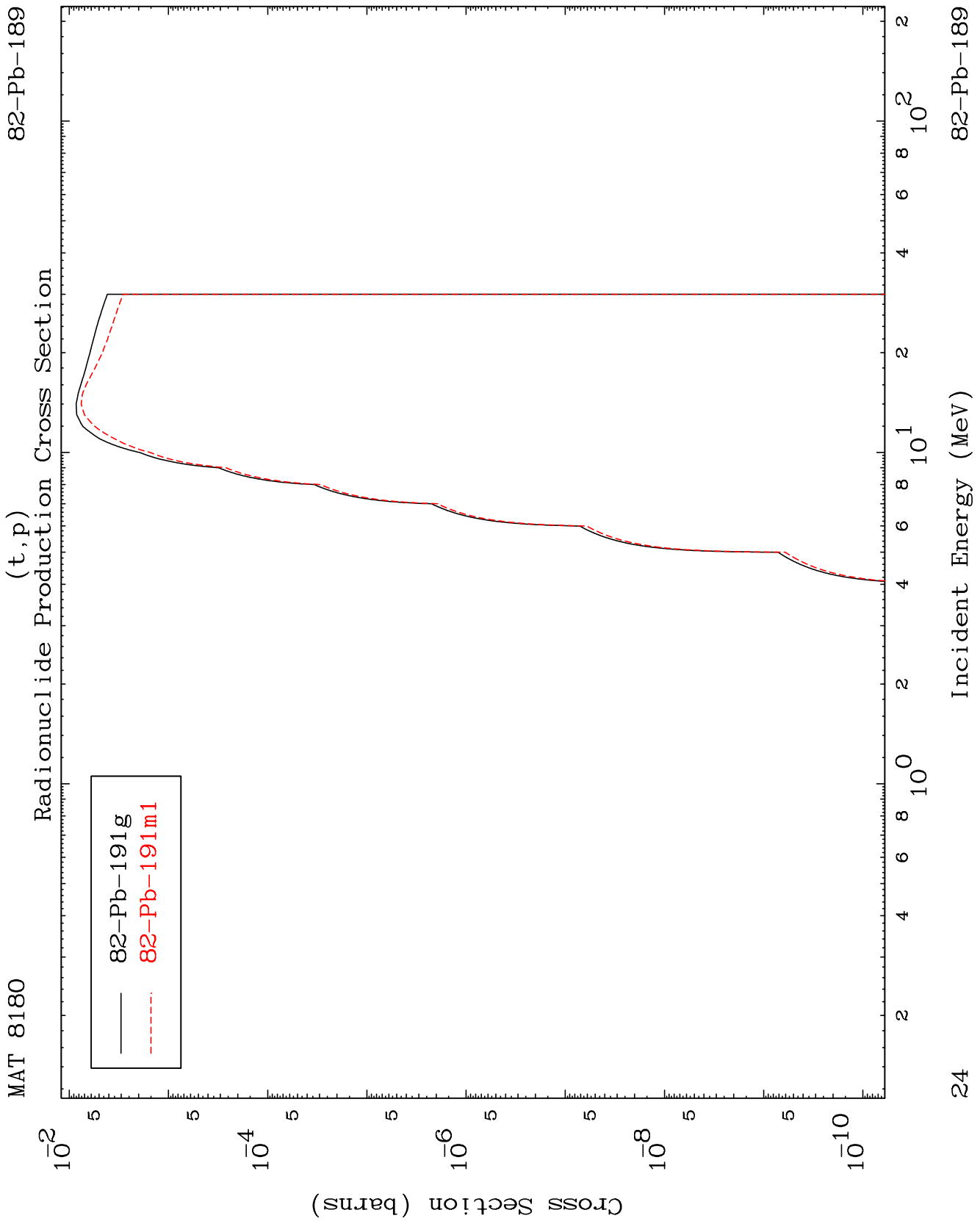
Radionuclide Production Cross Section
(t, γ)



82-Pb-189

Incident Energy (MeV)

23

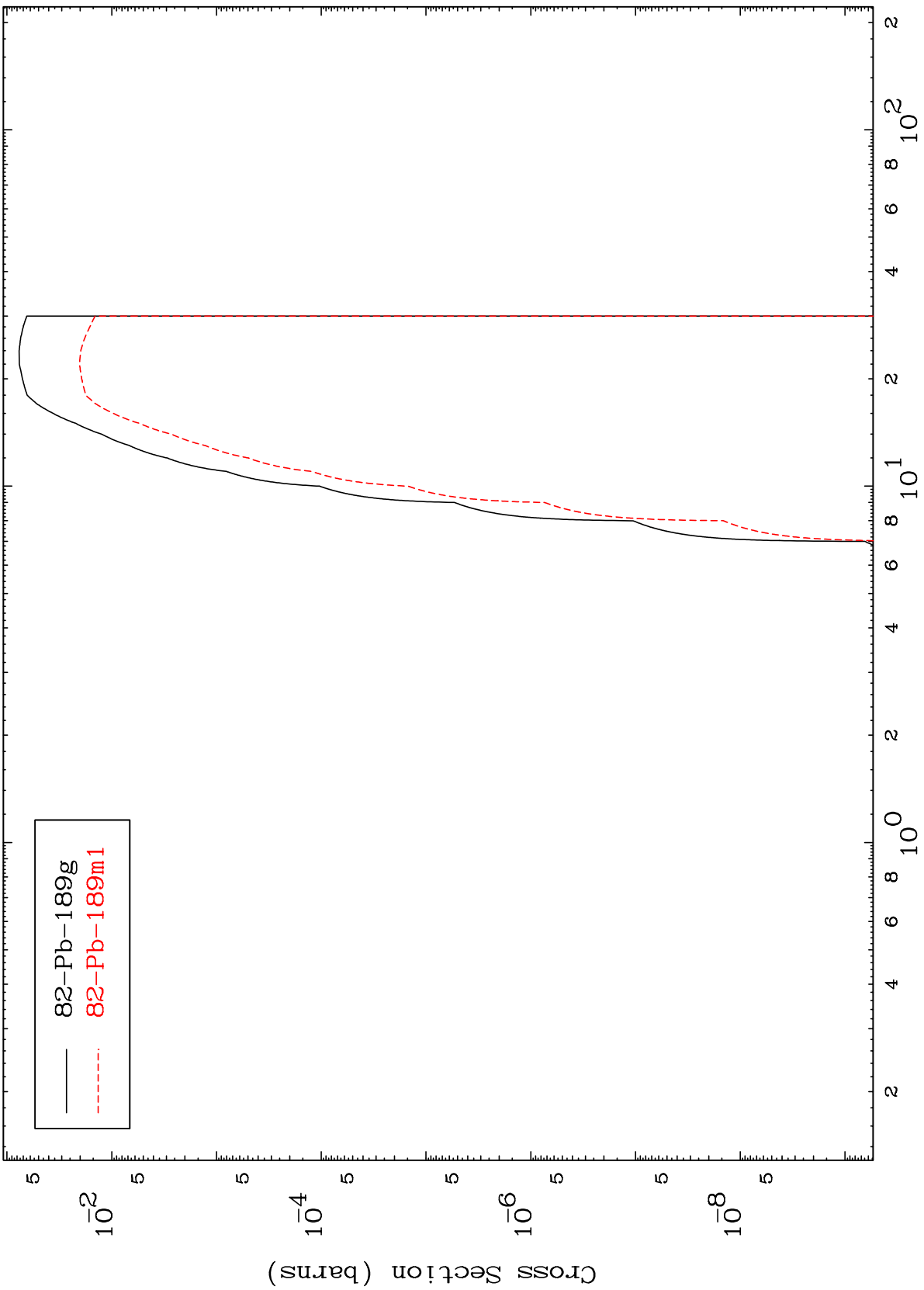


MAT 8180

(t, t)

82-Pb-189

Radionuclide Production Cross Section



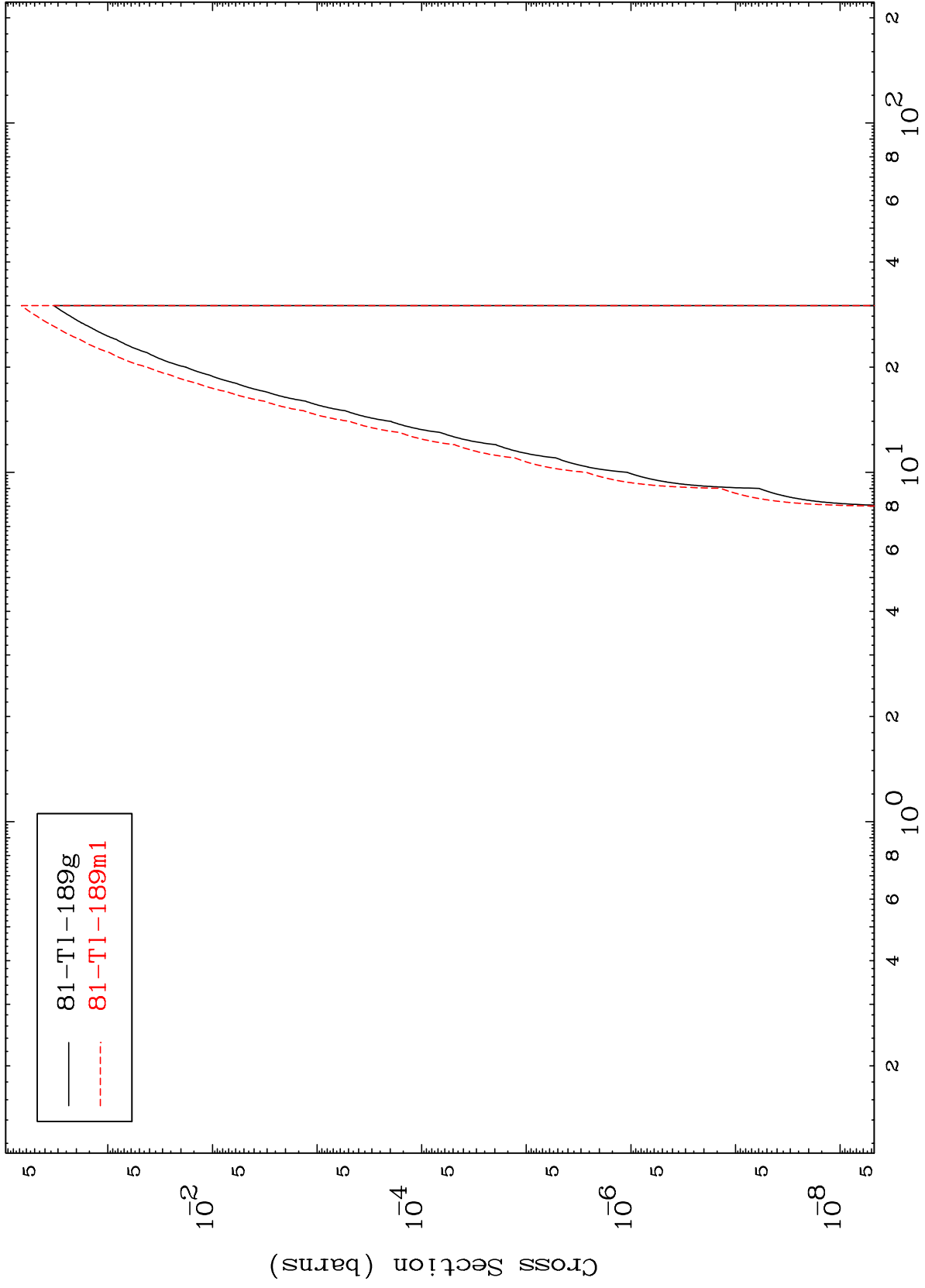
82-Pb-189g
82-Pb-189m1

MAT 8180

(t,He-3)

82-Pb-189

Radionuclide Production Cross Section



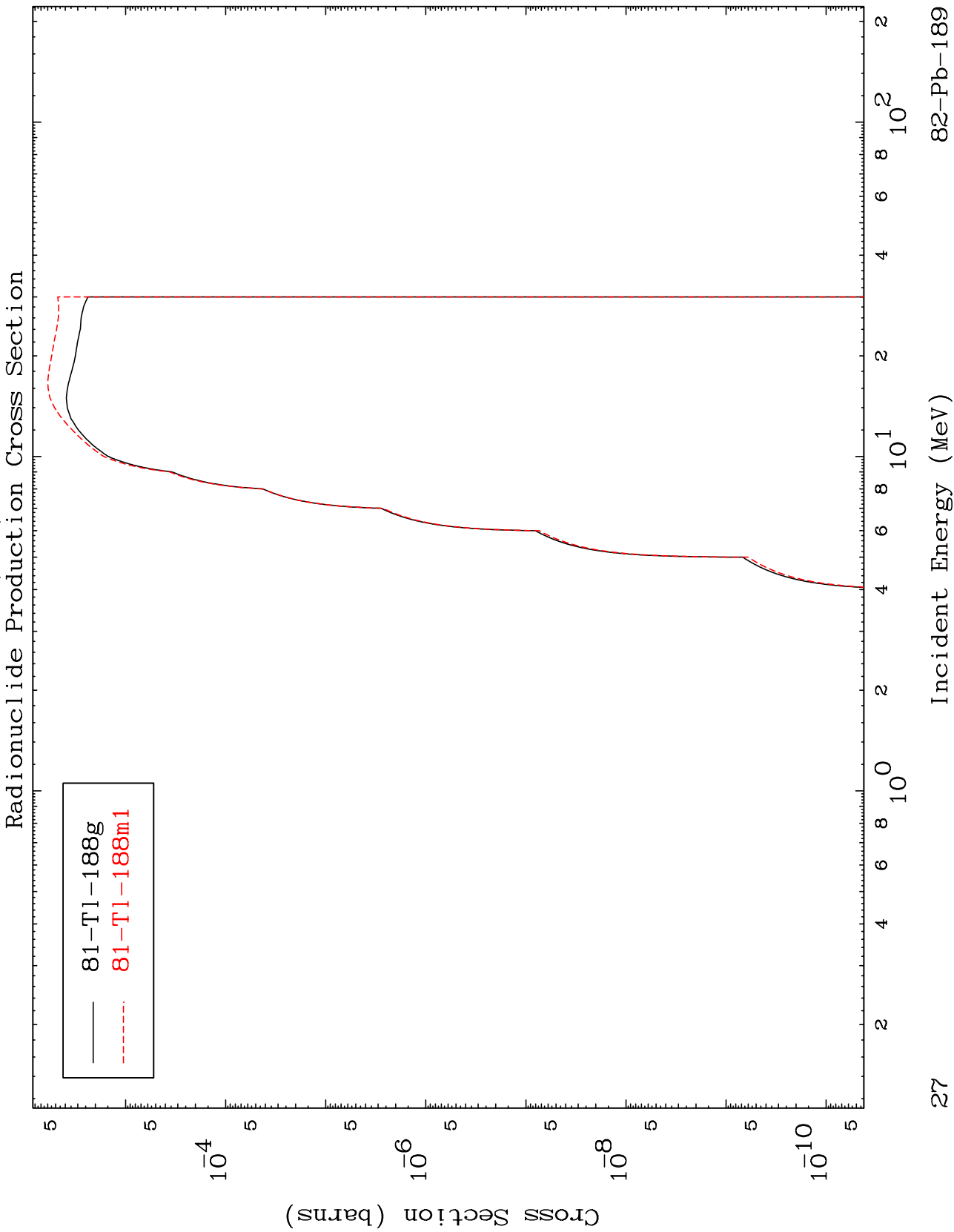
26

Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

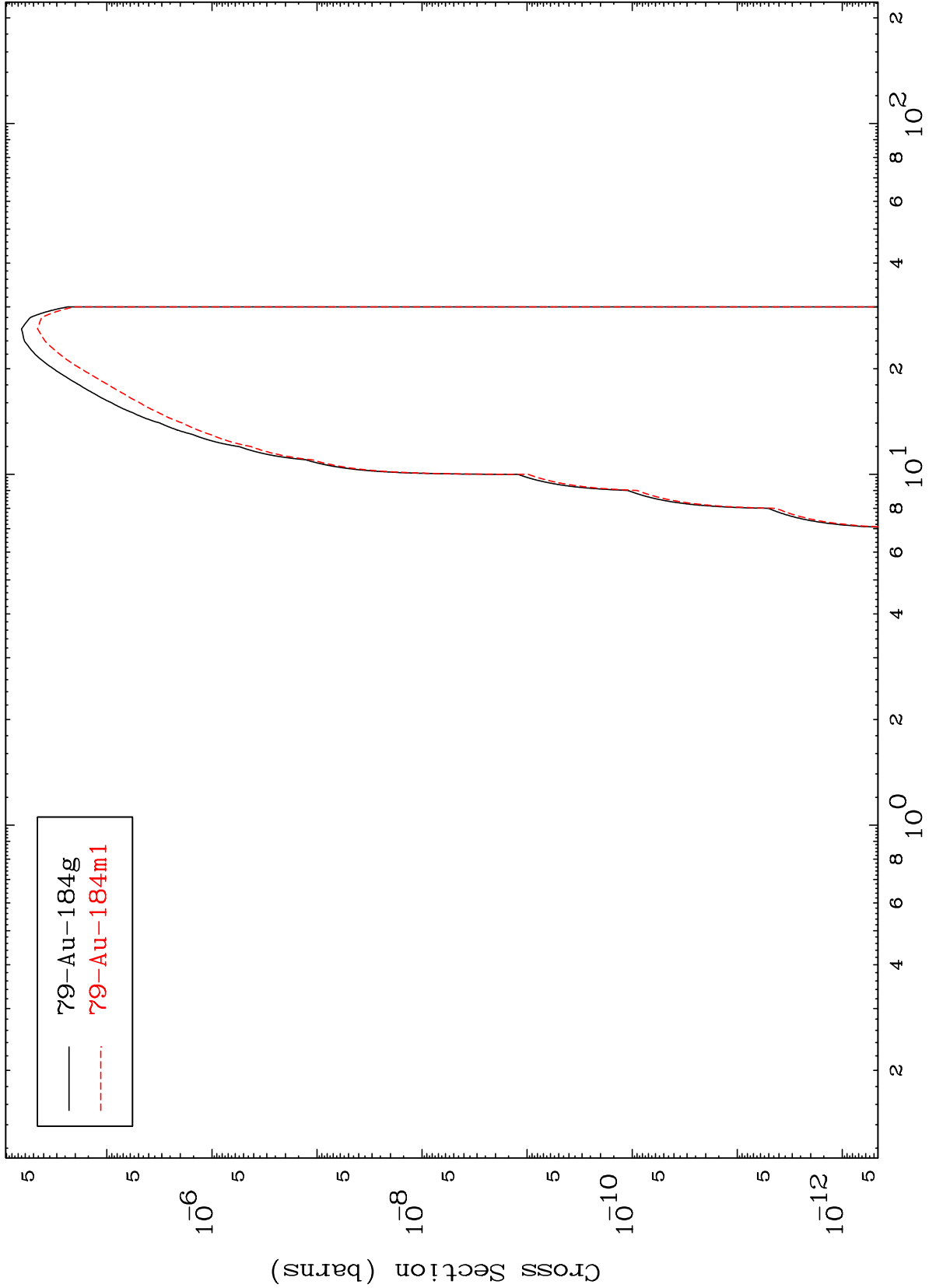


MAT 8180

(t,2 α)

82-Pb-189

Radionuclide Production Cross Section

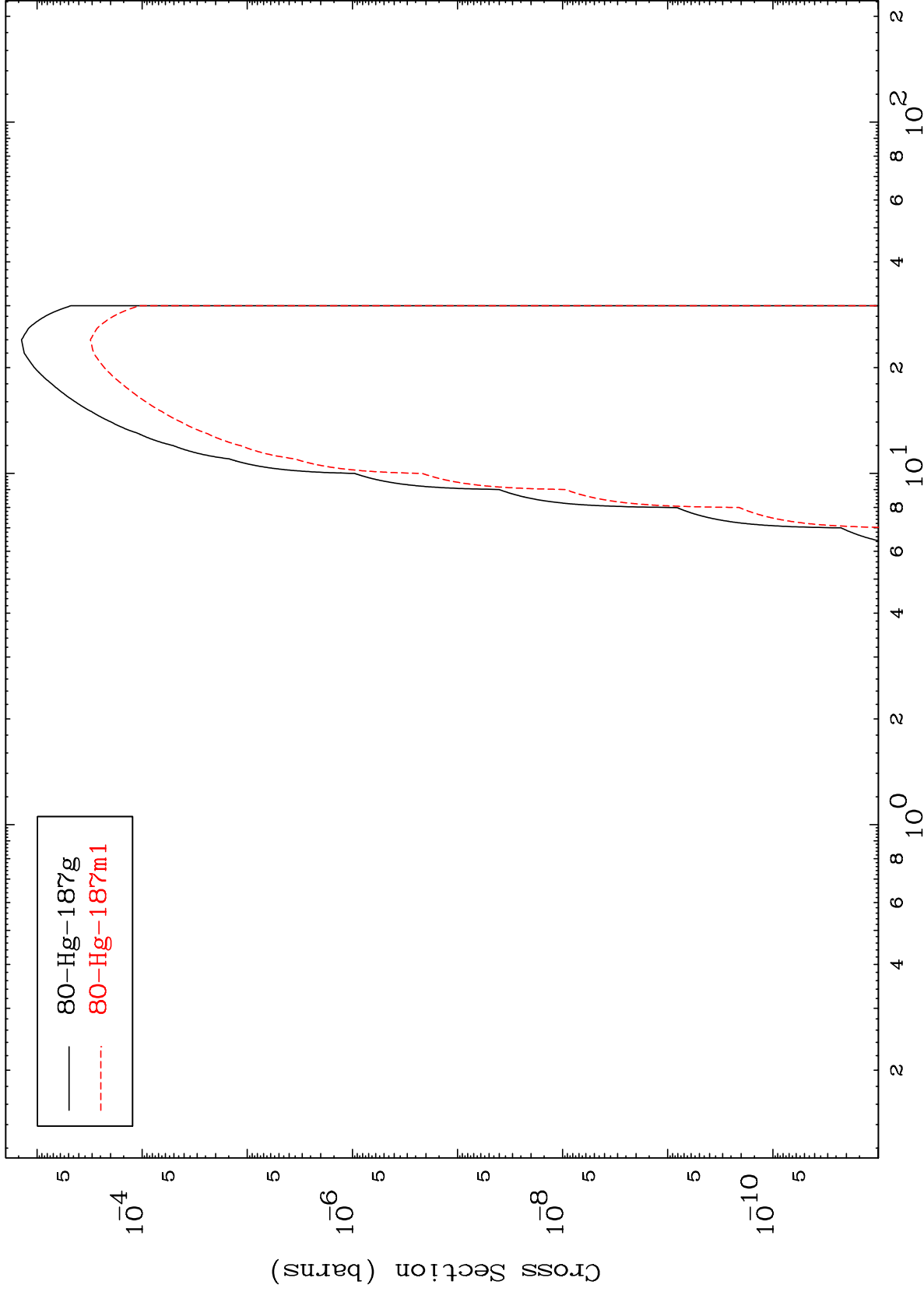


MAT 8180

(t,p) α

82-Pb-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

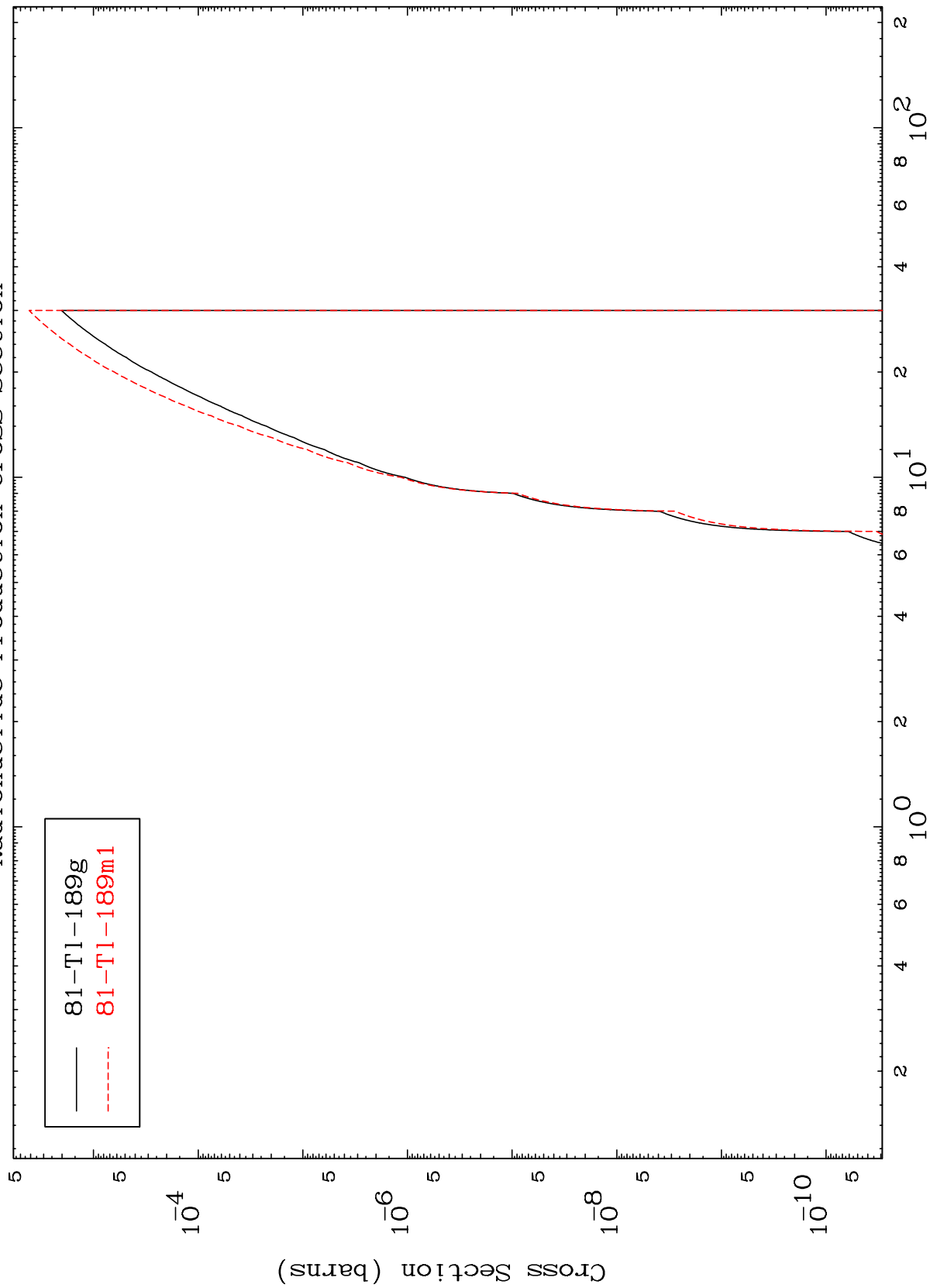
82-Pb-189

MAT 8180

(t,p) d

82-Pb-189

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-189

MAT 8180

(t,p) t

82-Pb-189

Radionuclide Production Cross Section

