

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

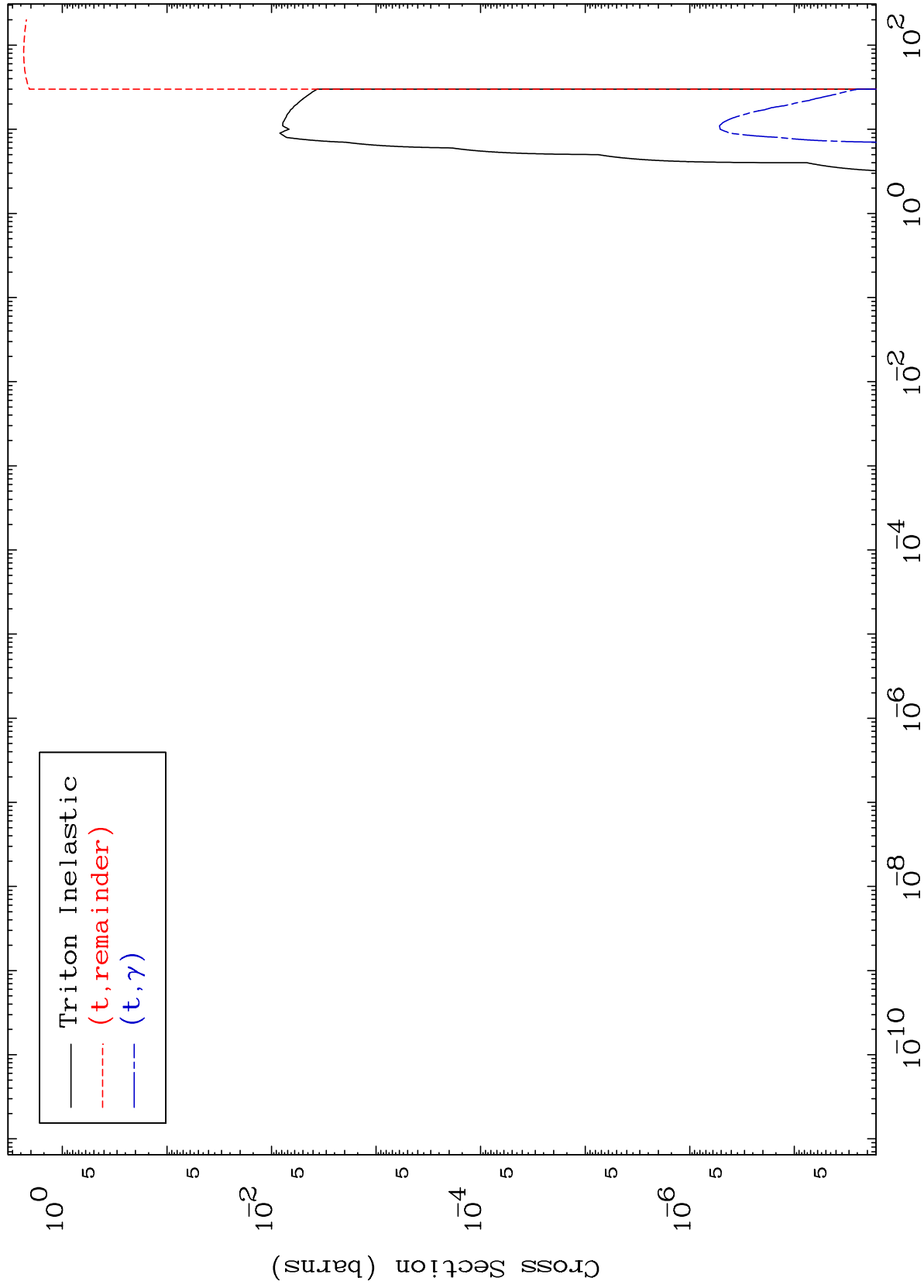
Press Mouse Button to Start

MAT 6446

Triton Major

64-Gd-159

0 Kelvin Cross Sections



1

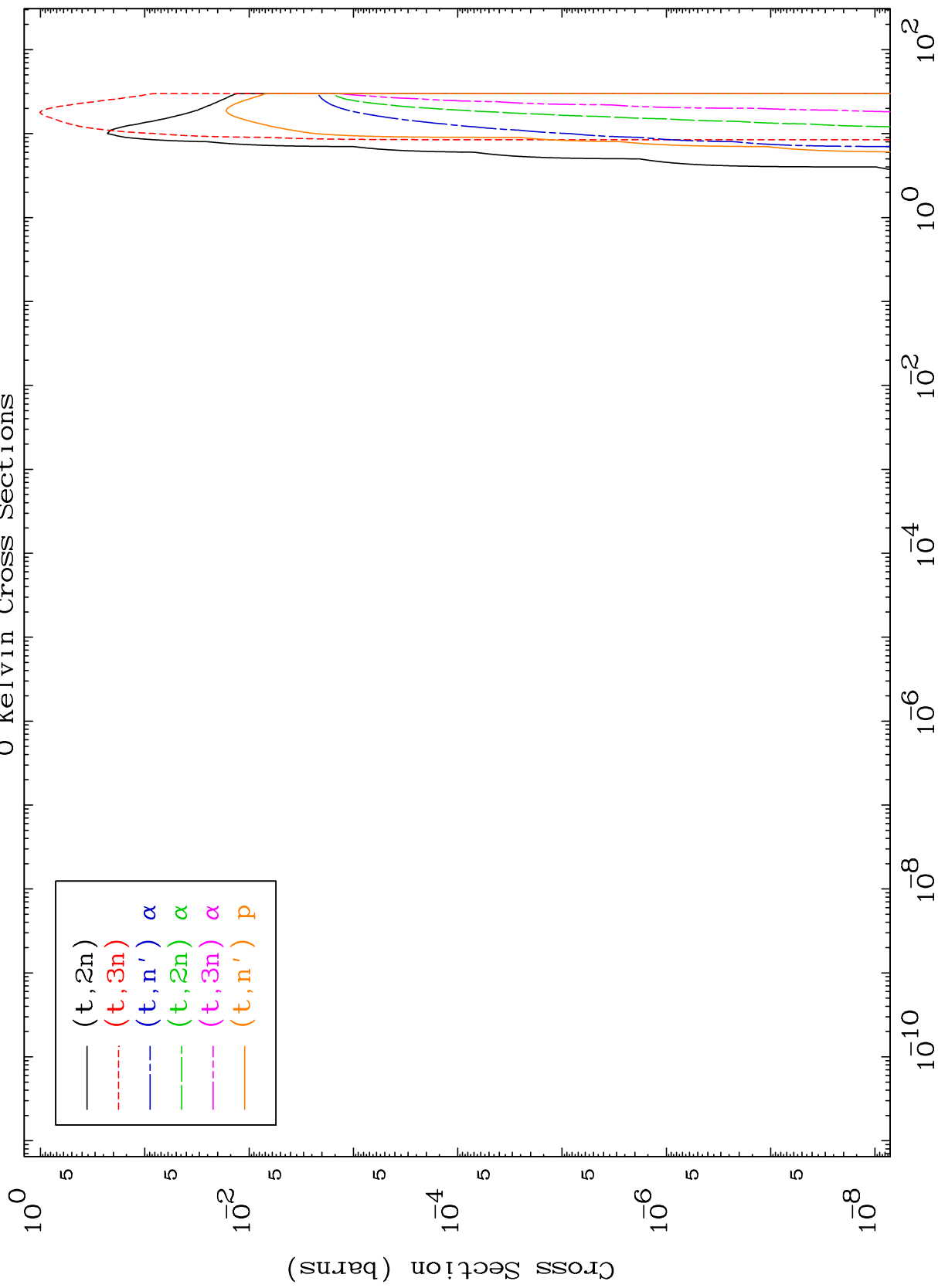
Incident Energy (MeV)

64-Gd-159

MAT 6446

Triton Neutron Production
0 Kelvin Cross Sections

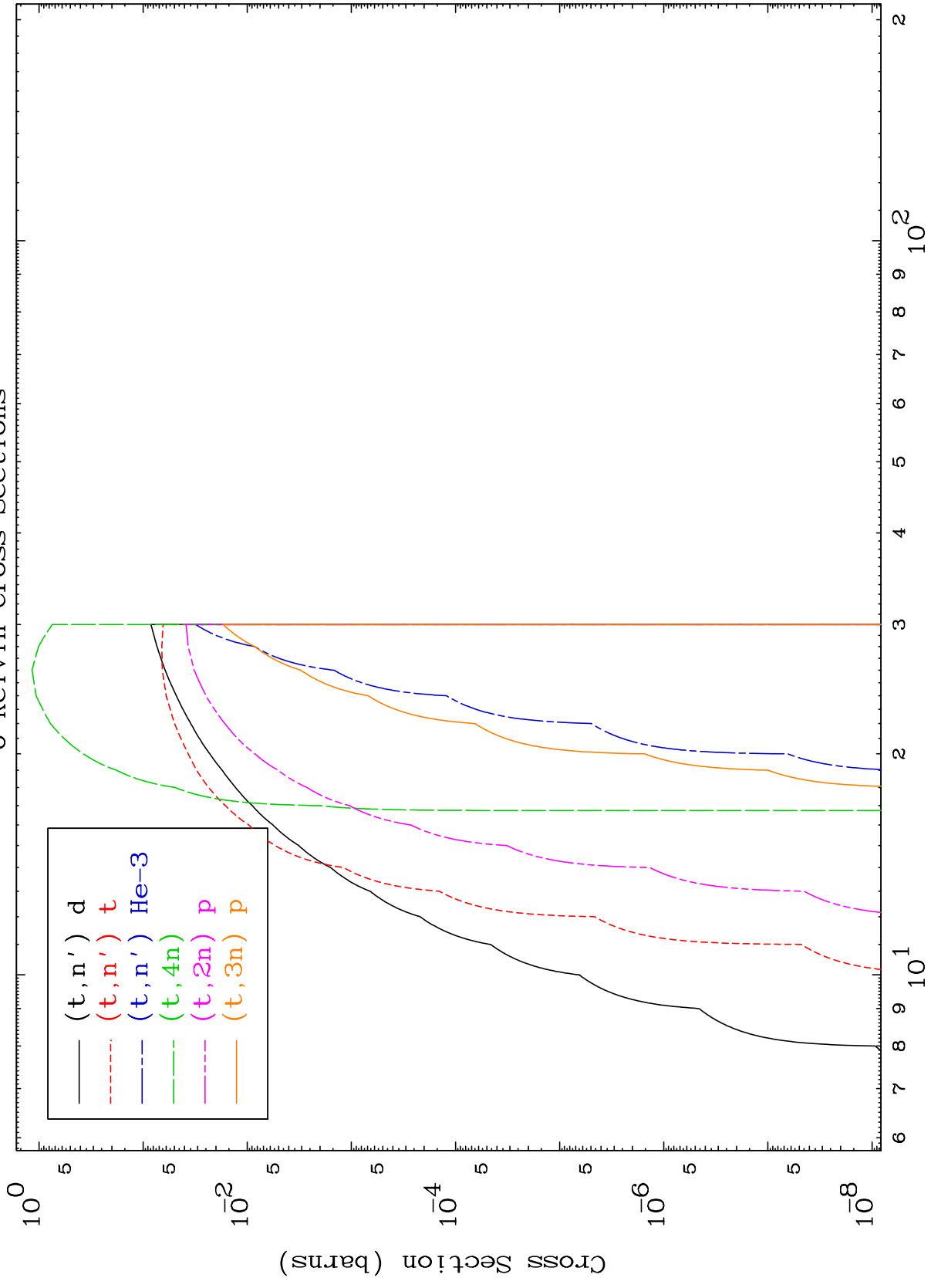
64-Gd-159



2

Incident Energy (MeV)

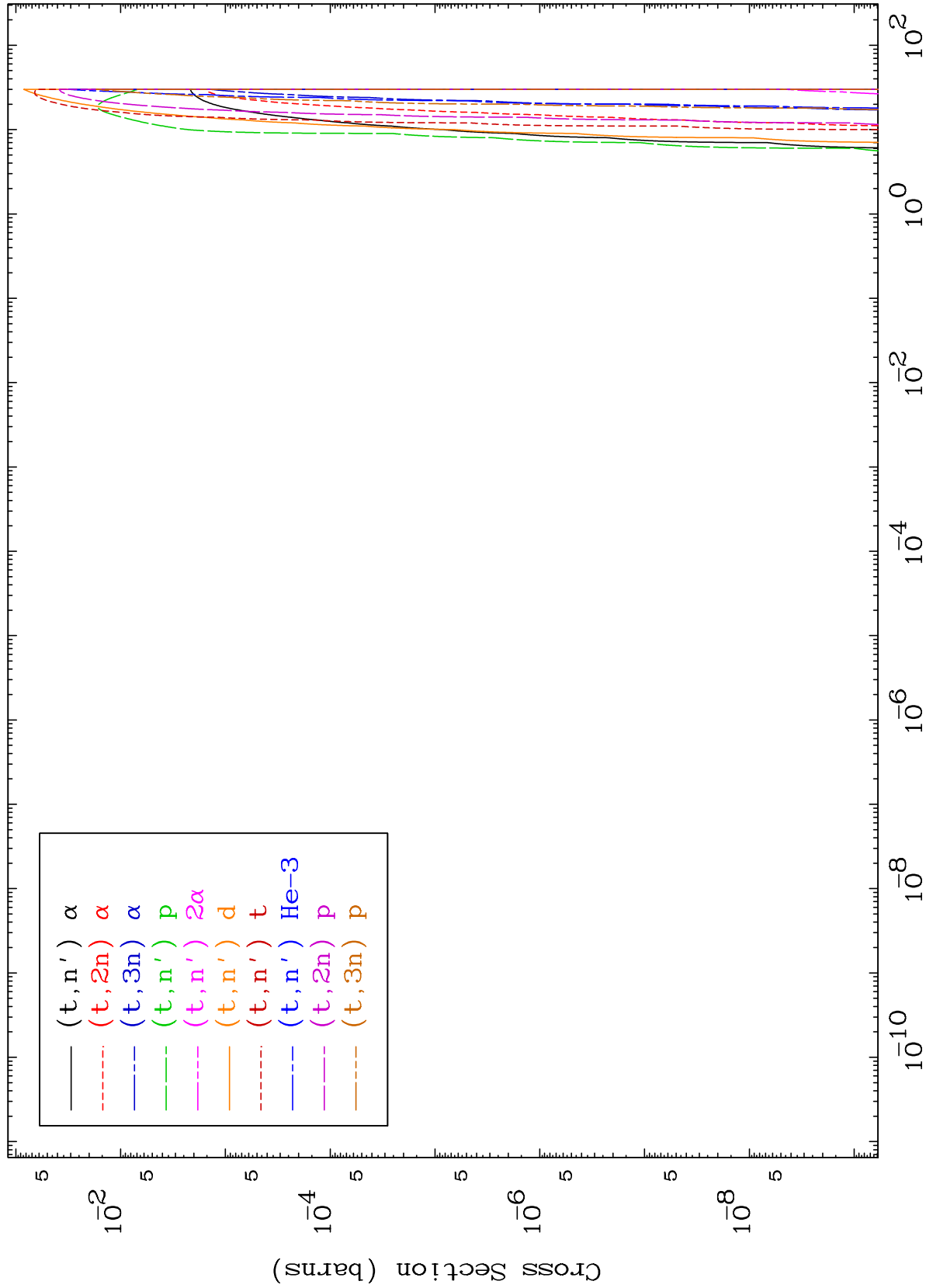
64-Gd-159



MAT 6446

Triton Charged Particle
0 Kelvin Cross Sections

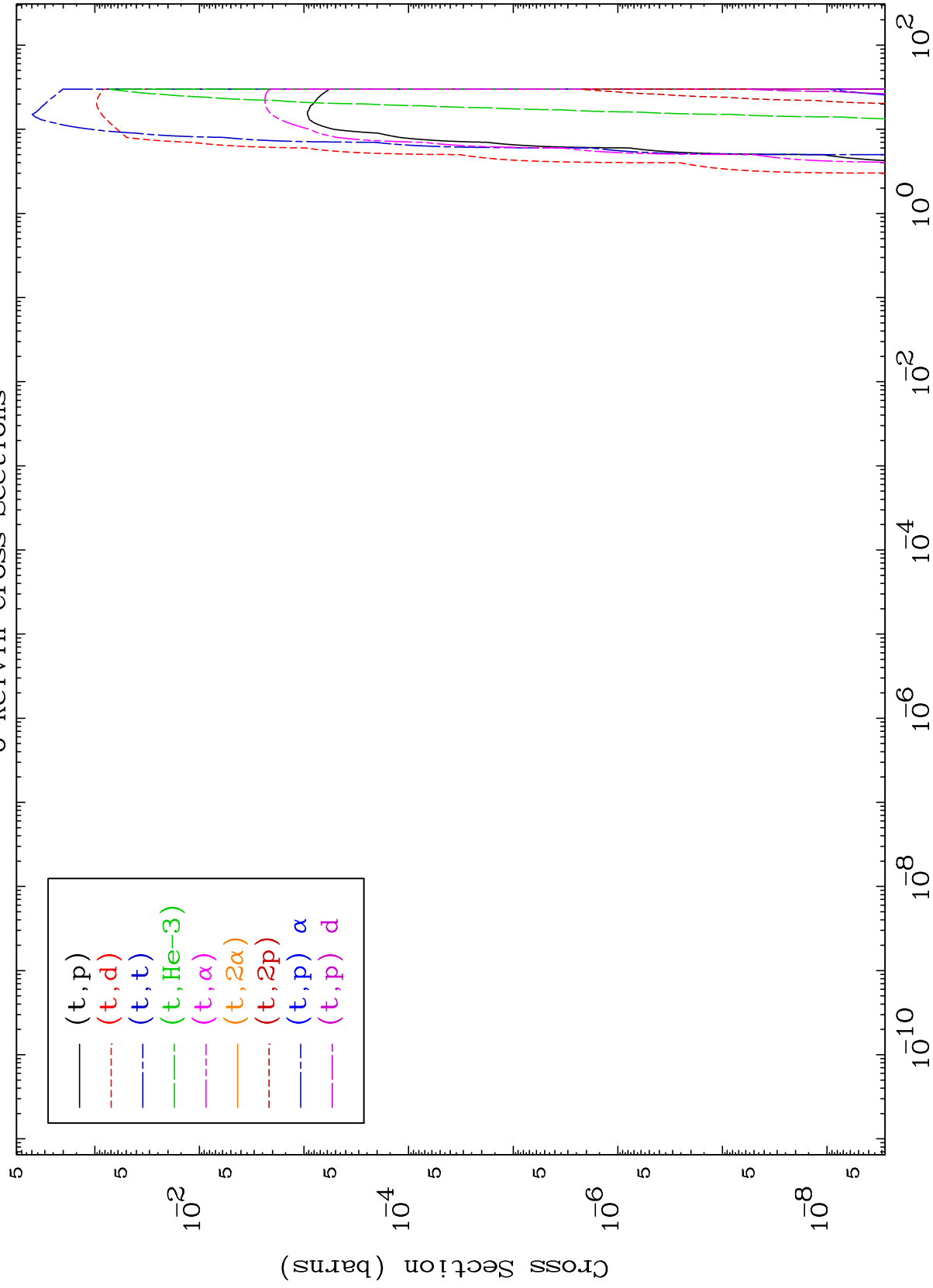
64-Gd-159



MAT 6446

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-159



5

Incident Energy (MeV)

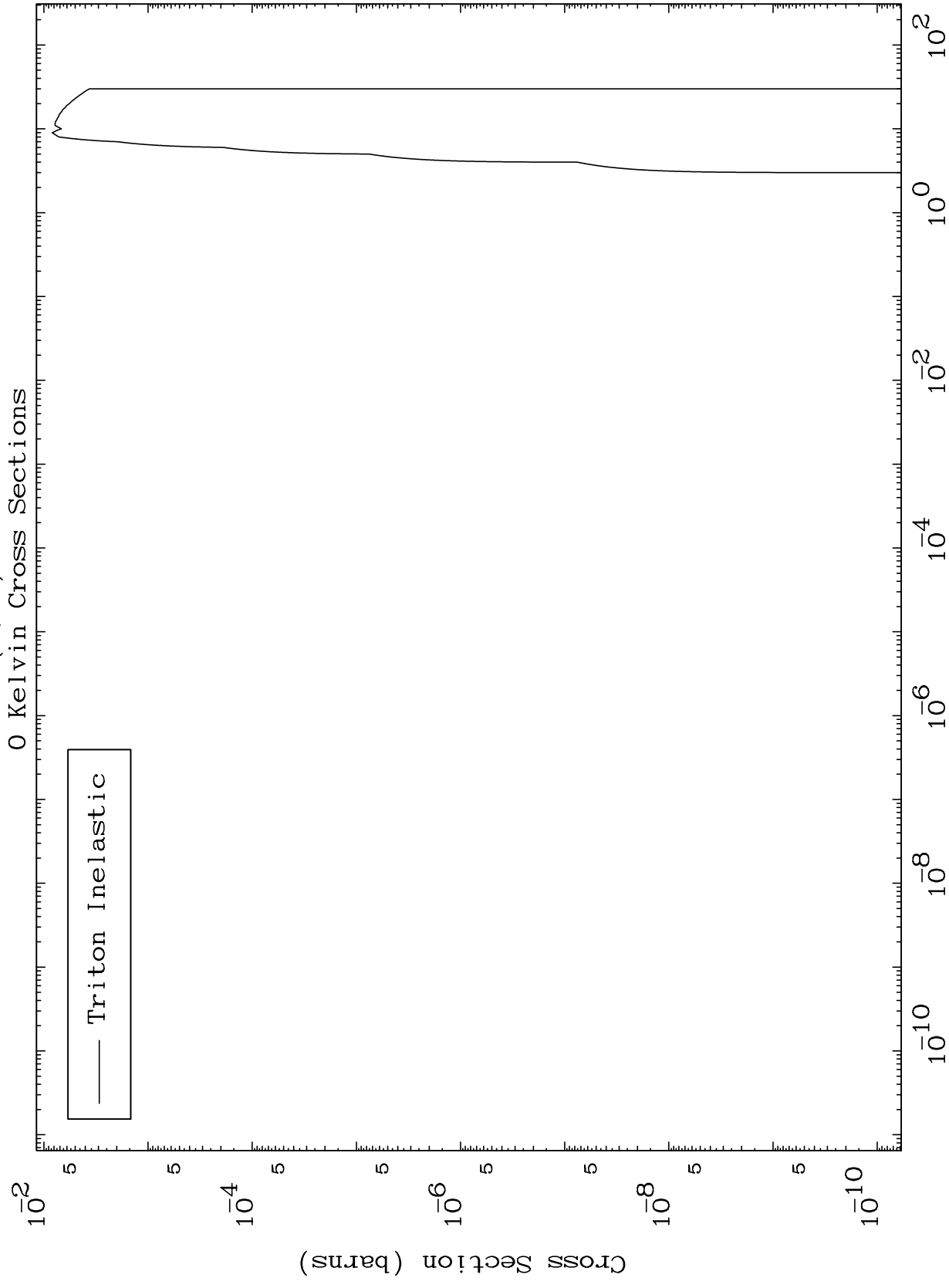
64-Gd-159

MAT 6446

(t,n') Level

(t, n') Level
0 Kelvin Cross Sections

64-Gd-159



6

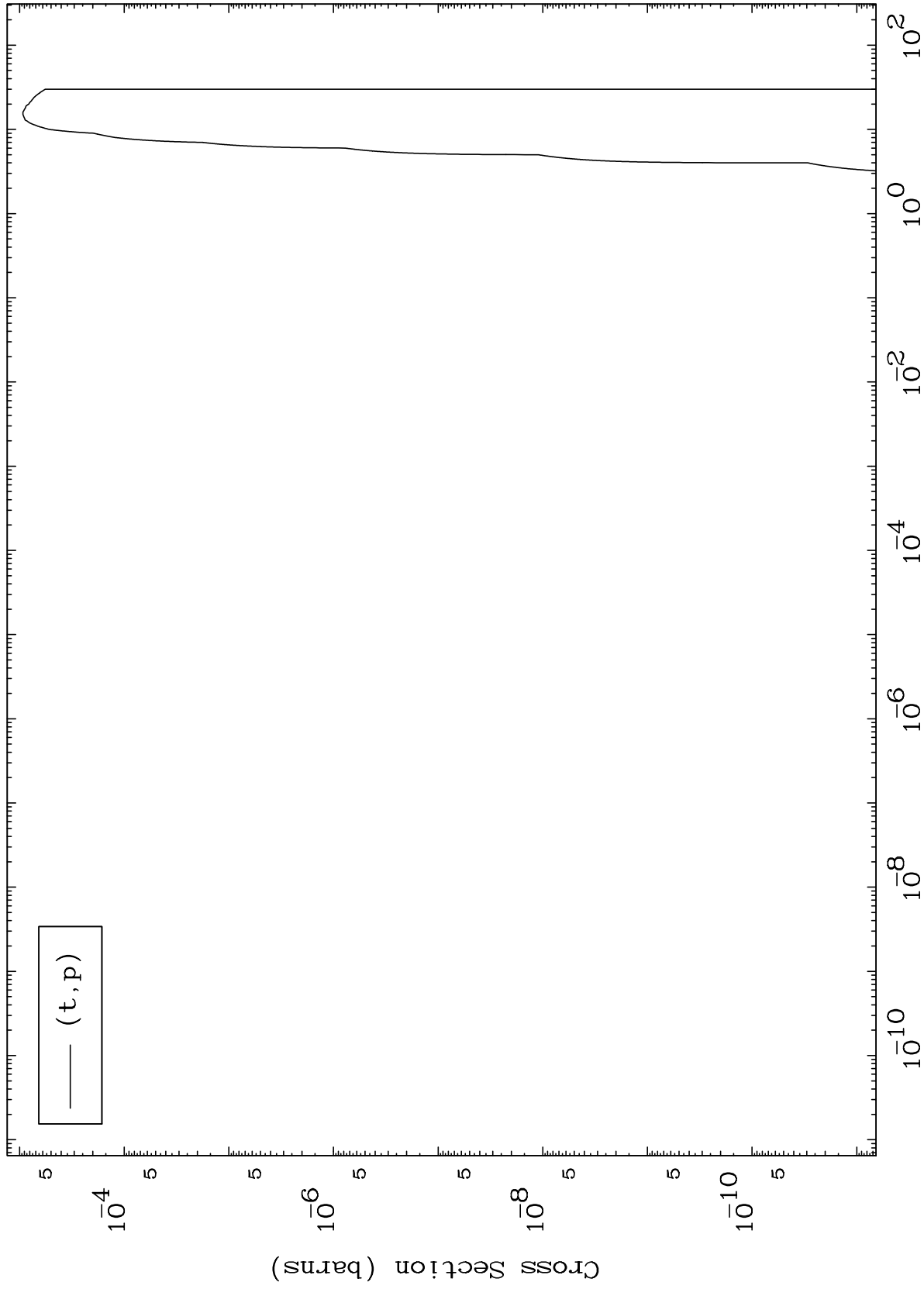
Incident Energy (MeV)

64-Gd-159

MAT 6446

(t,p) Levels
0 Kelvin Cross Sections

64-Gd-159



7

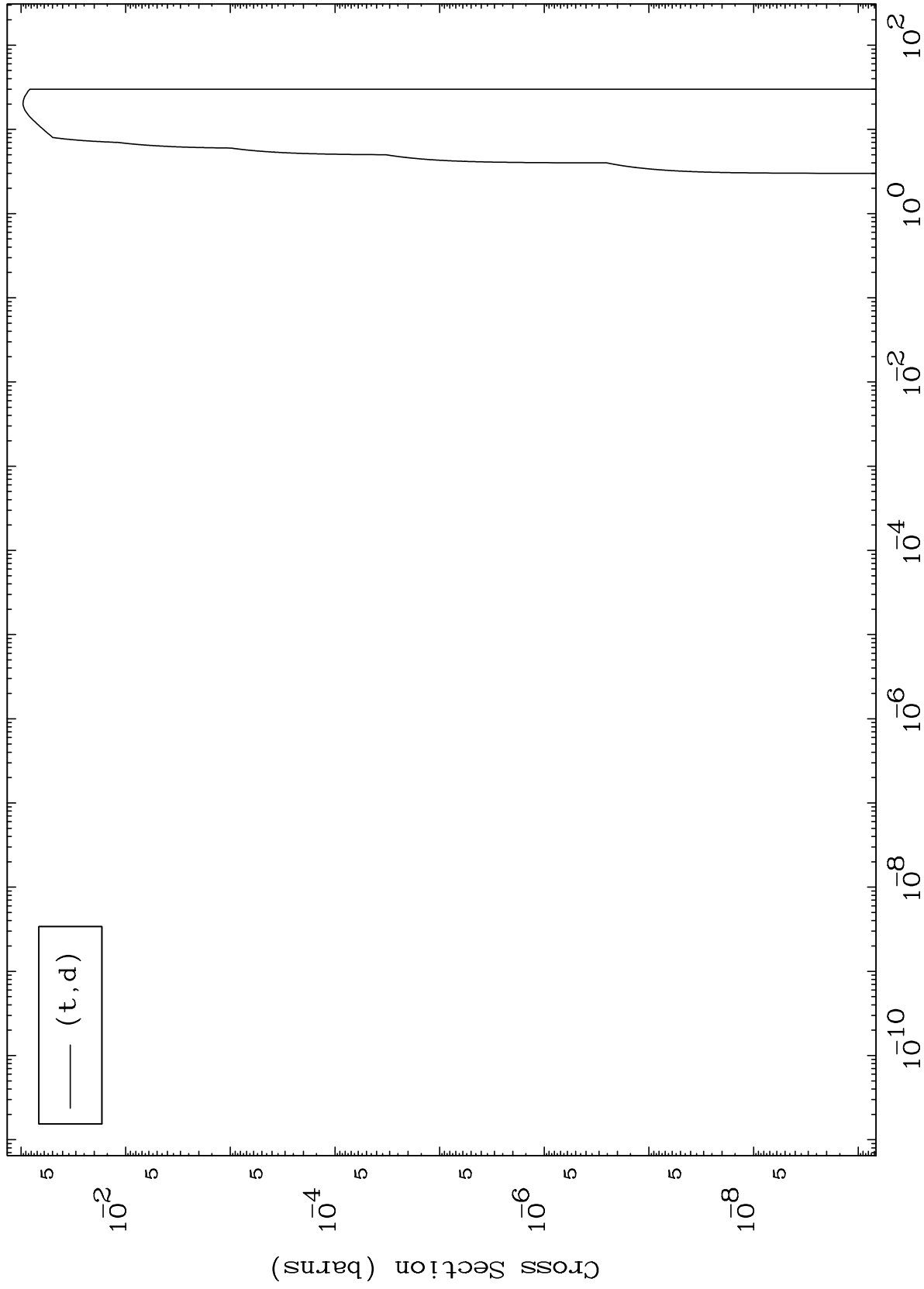
Incident Energy (MeV)

64-Gd-159

MAT 6446

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-159



8

Incident Energy (MeV)

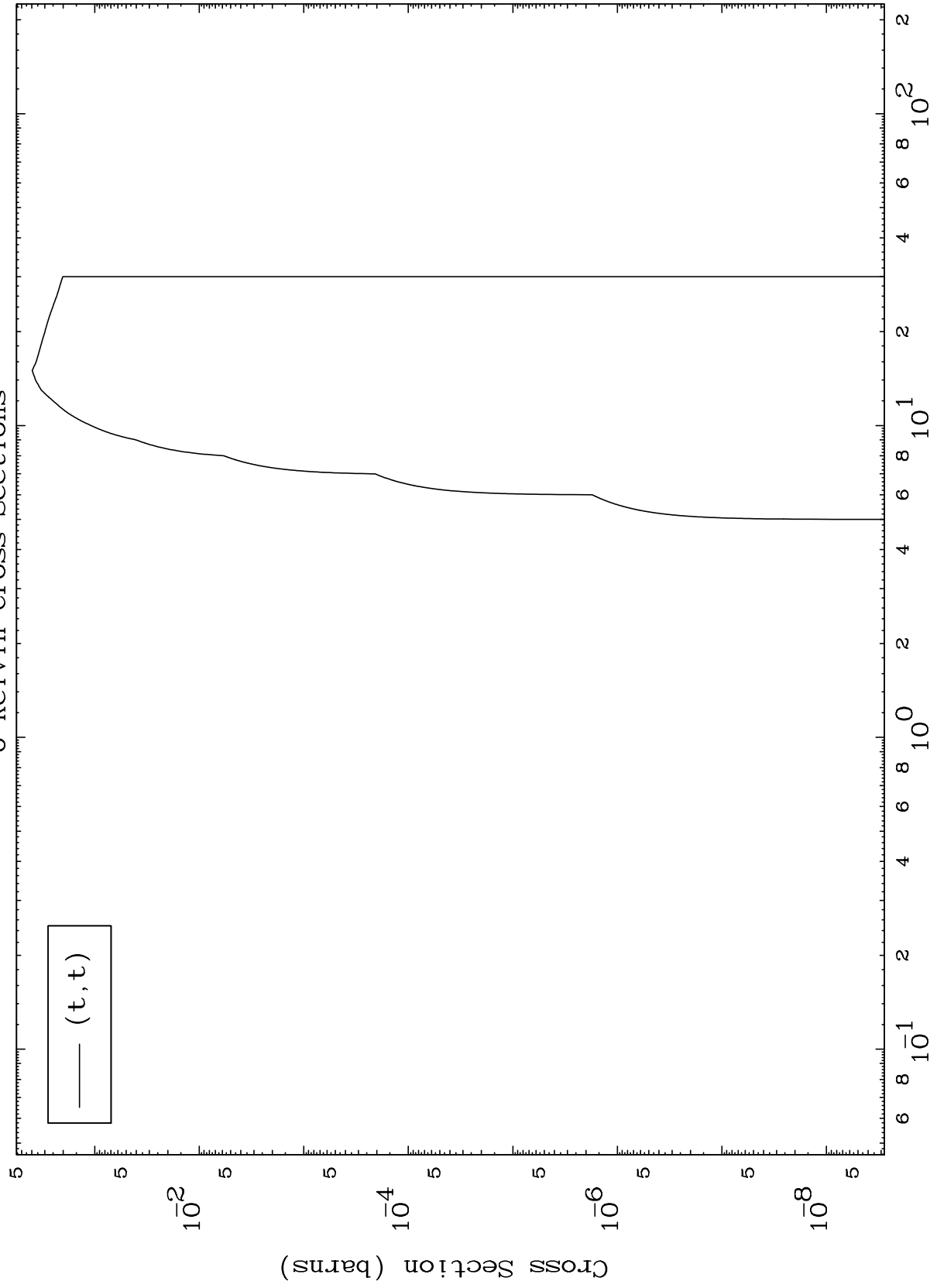
64-Gd-159

MAT 6446

(t,t) Levels

64-Gd-159

0 Kelvin Cross Sections



9

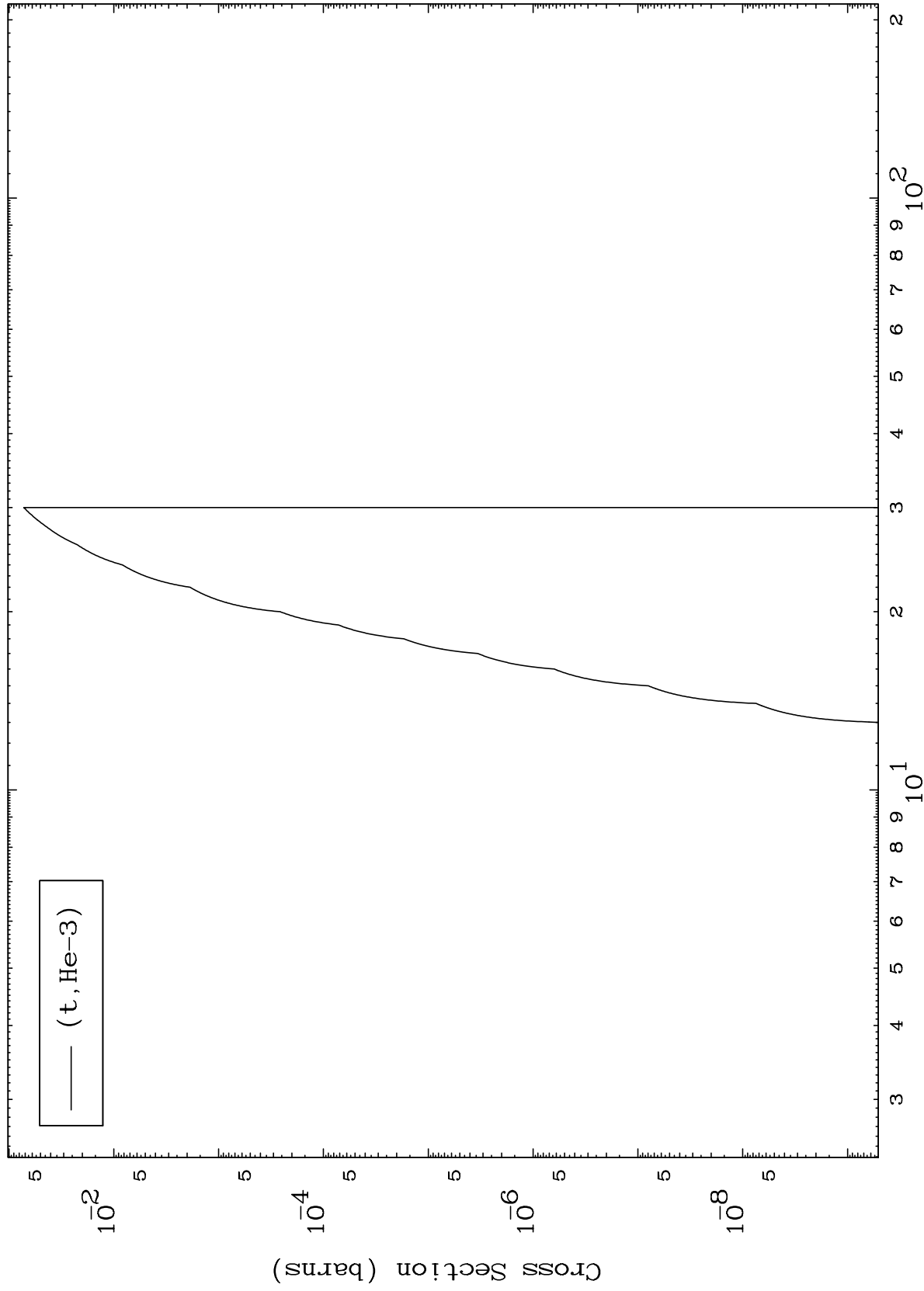
Incident Energy (MeV)

64-Gd-159

MAT 6446

64-Gd-159

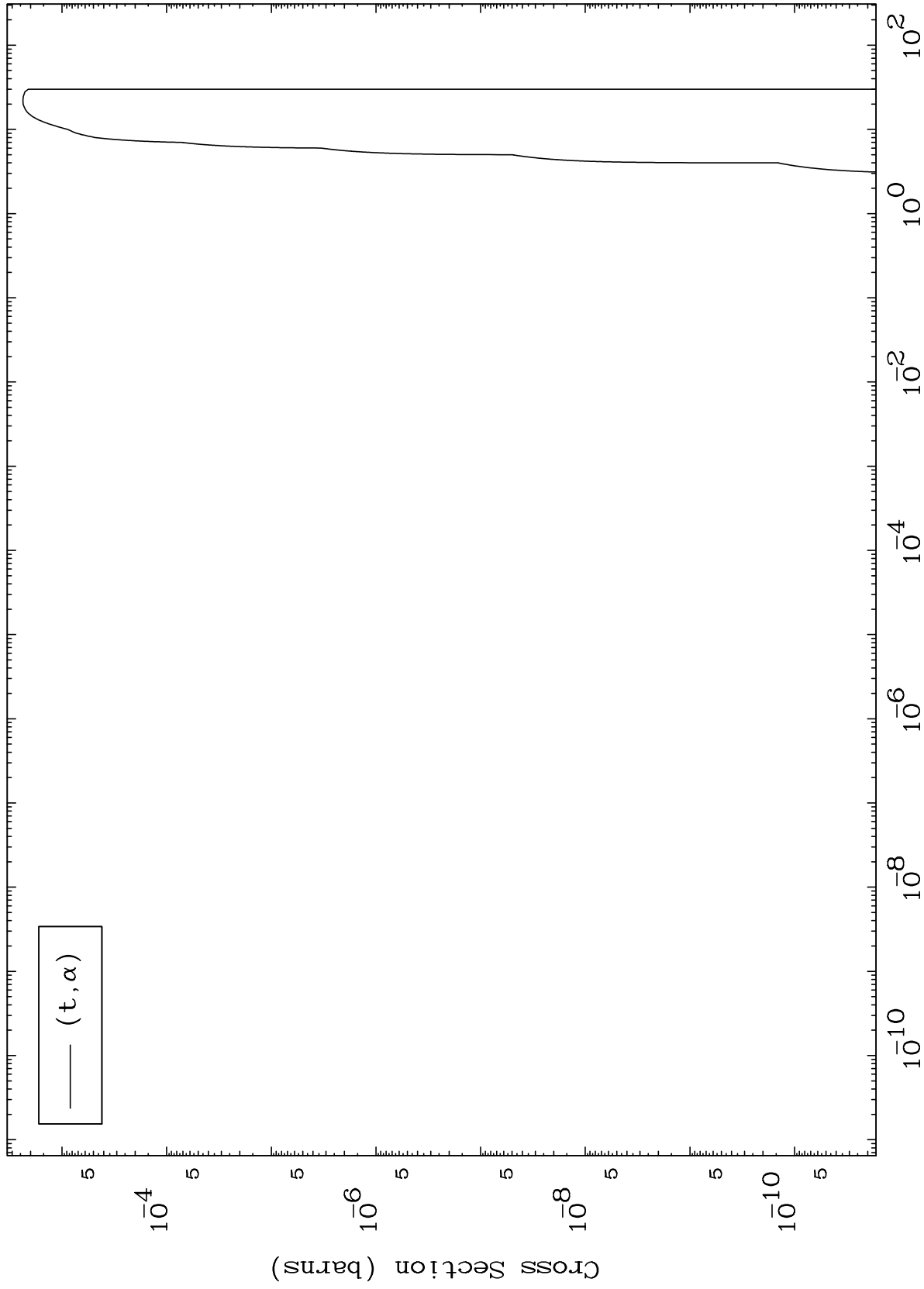
(t,He3) Levels
0 Kelvin Cross Sections



MAT 6446

(t, α) Levels
0 Kelvin Cross Sections

64-Gd-159



11

Incident Energy (MeV)

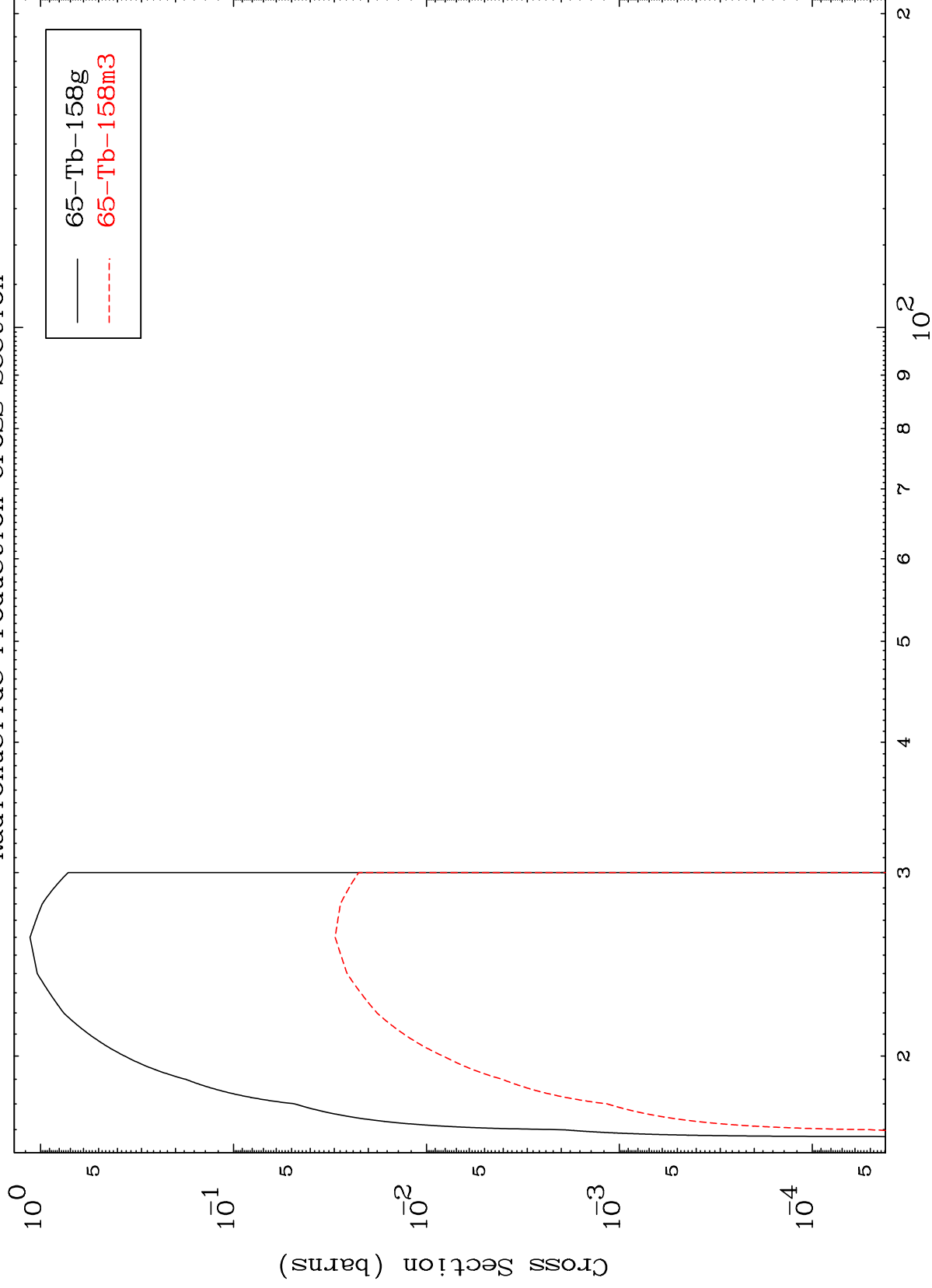
64-Gd-159

MAT 6446

(t,4n)

64-Gd-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

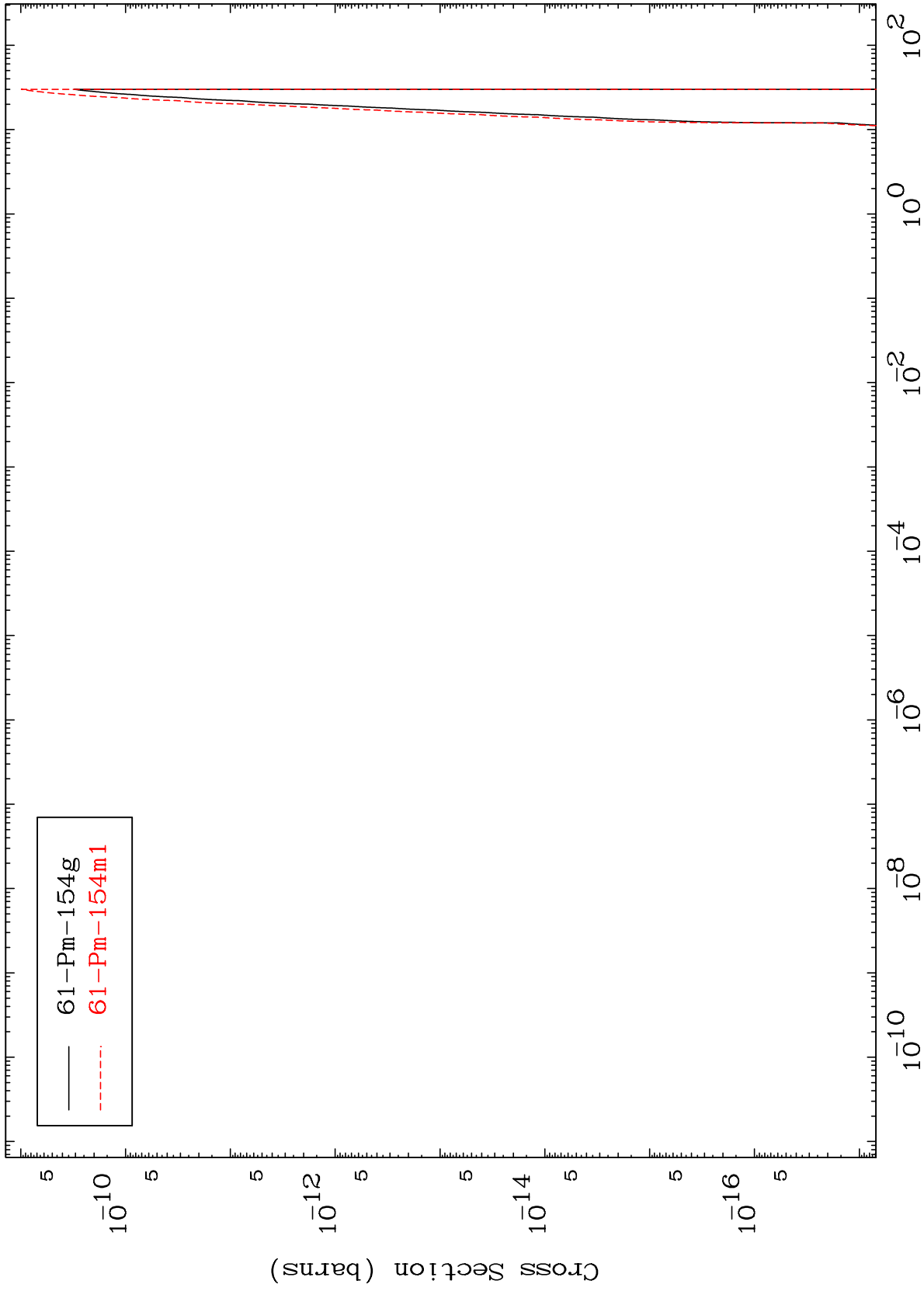
64-Gd-159

MAT 6446

(t,2α)

64-Gd-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-159