

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

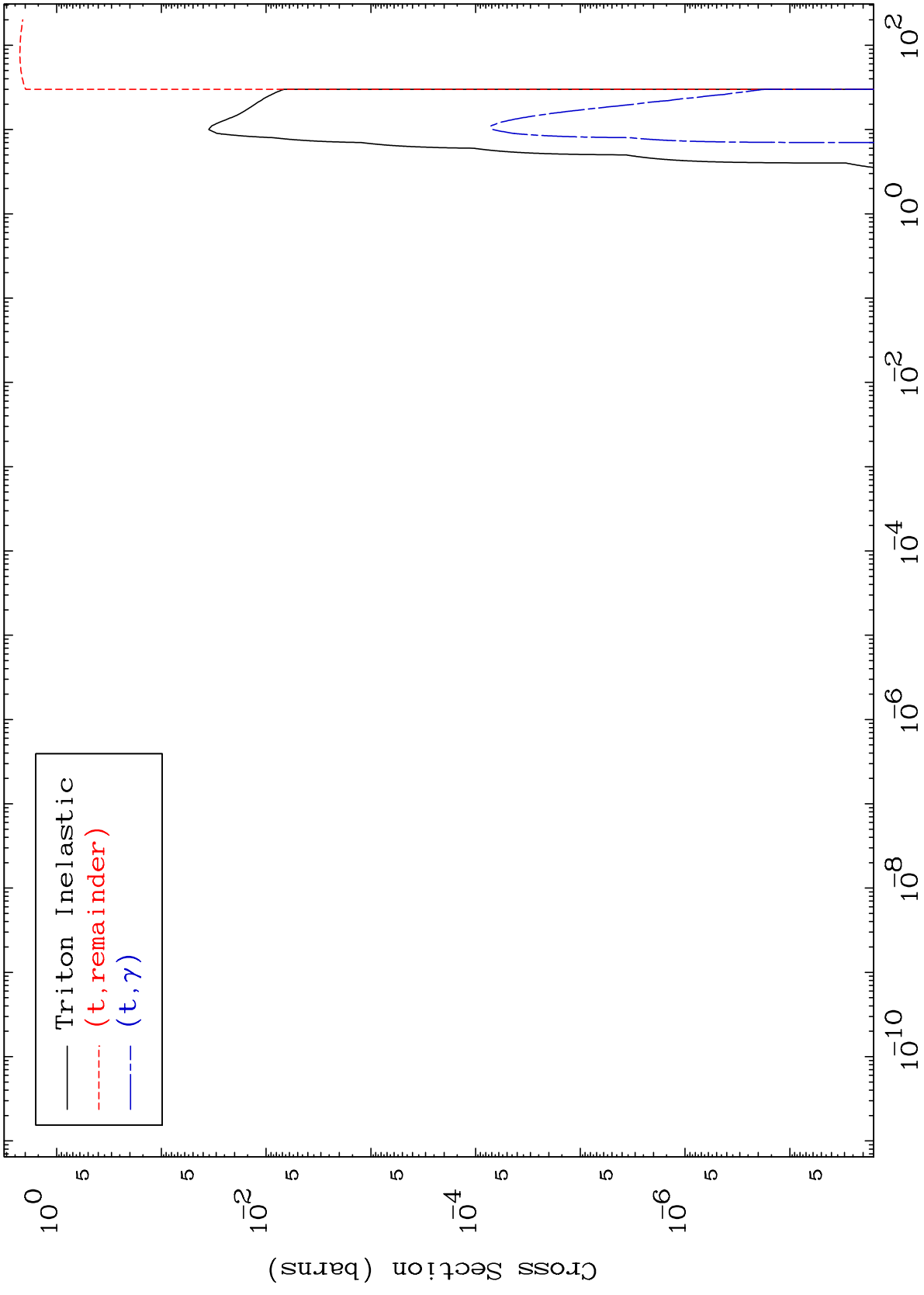
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6410

Triton Major
0 Kelvin Cross Sections

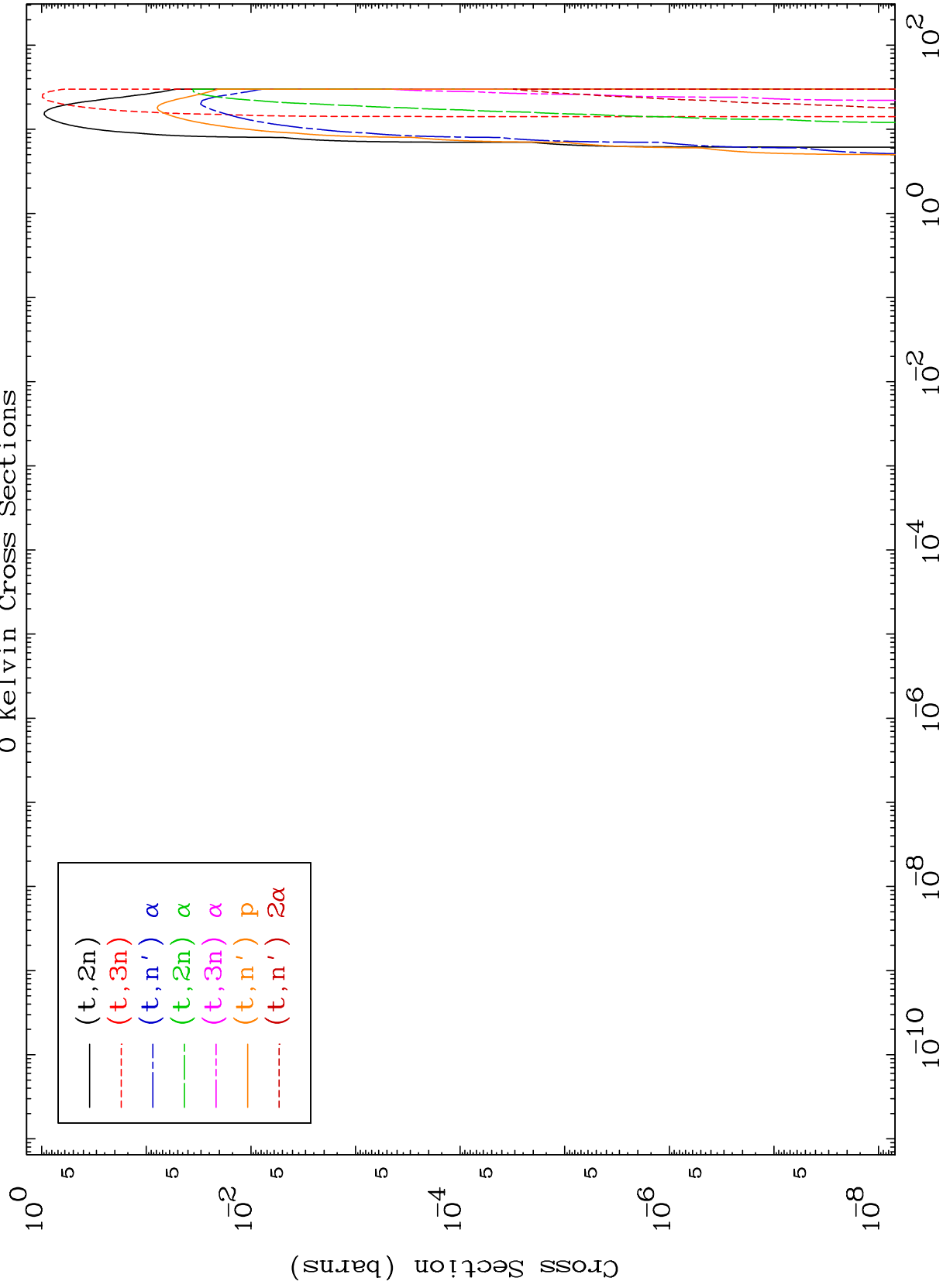
64-Gd-147

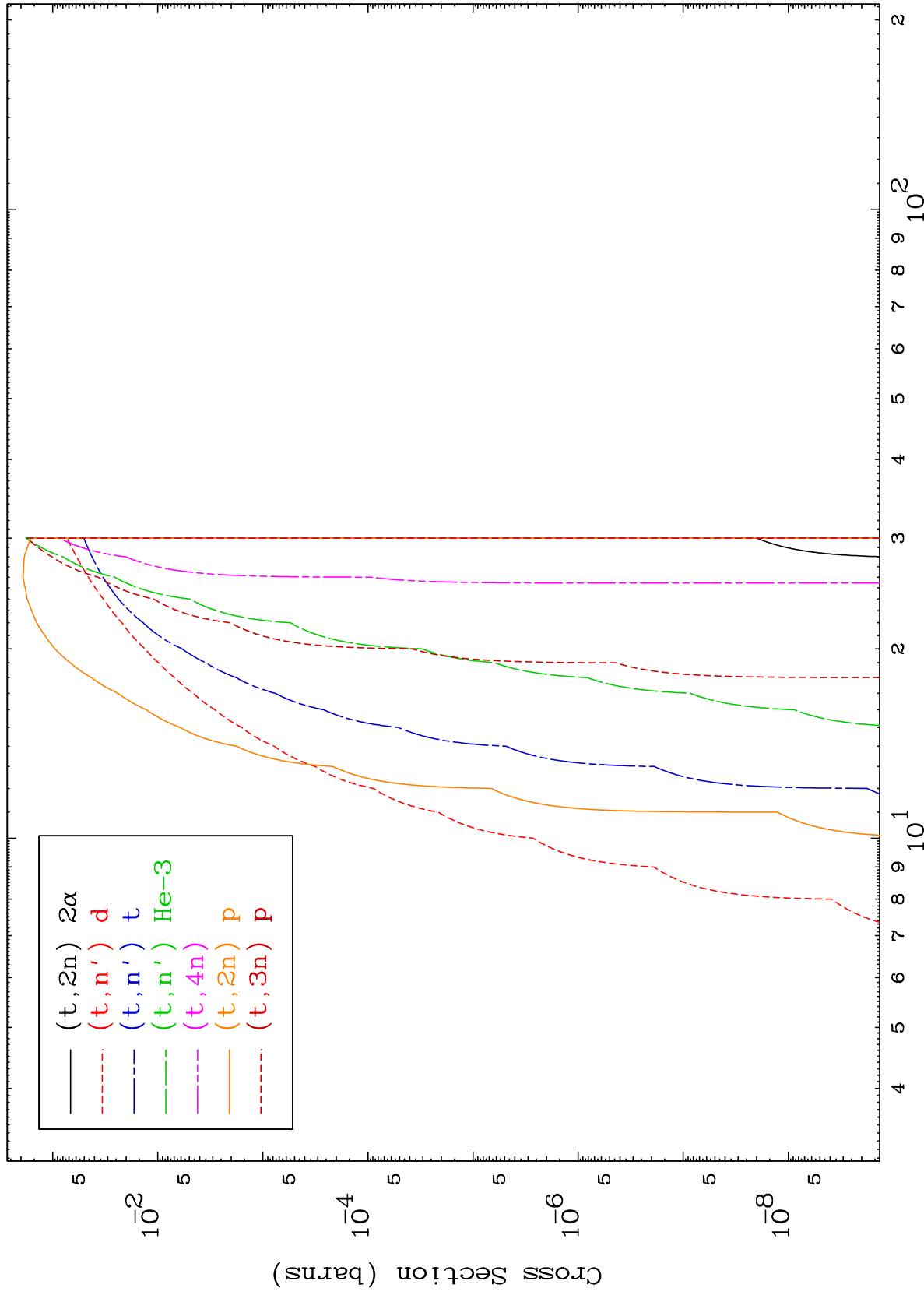


MAT 6410

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-147

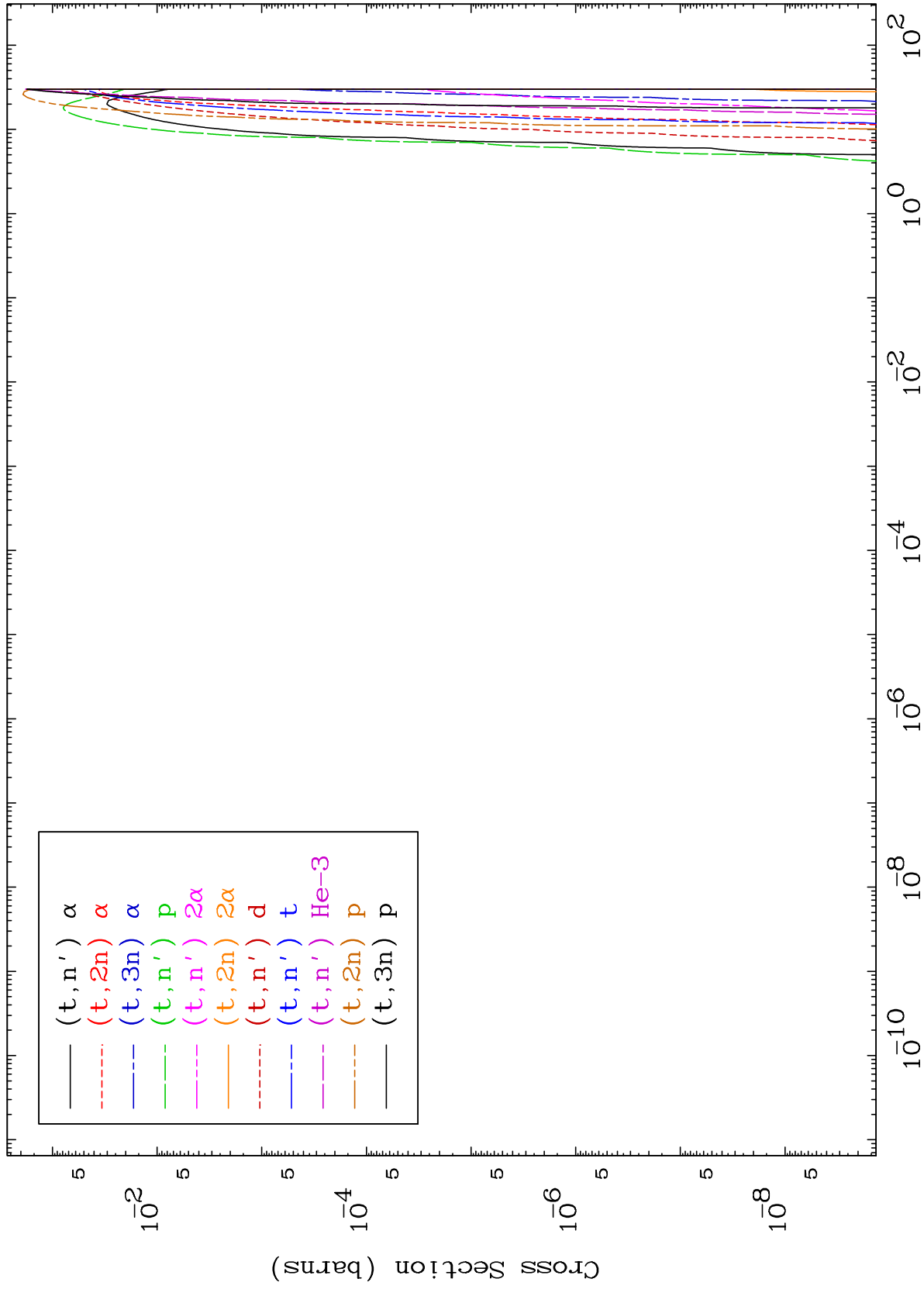




MAT 6410

Triton Charged Particle
0 Kelvin Cross Sections

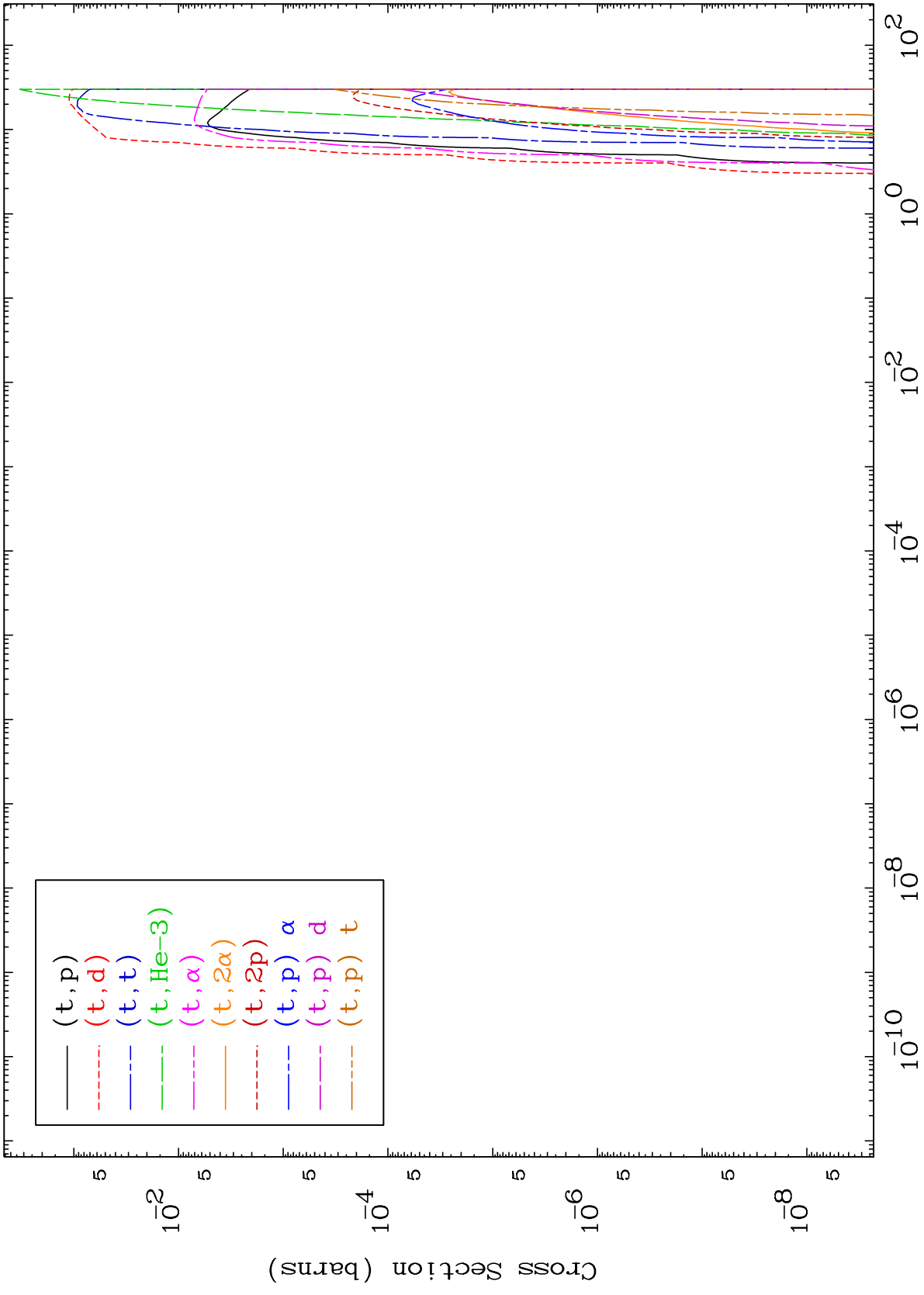
64-Gd-147



MAT 6410

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-147

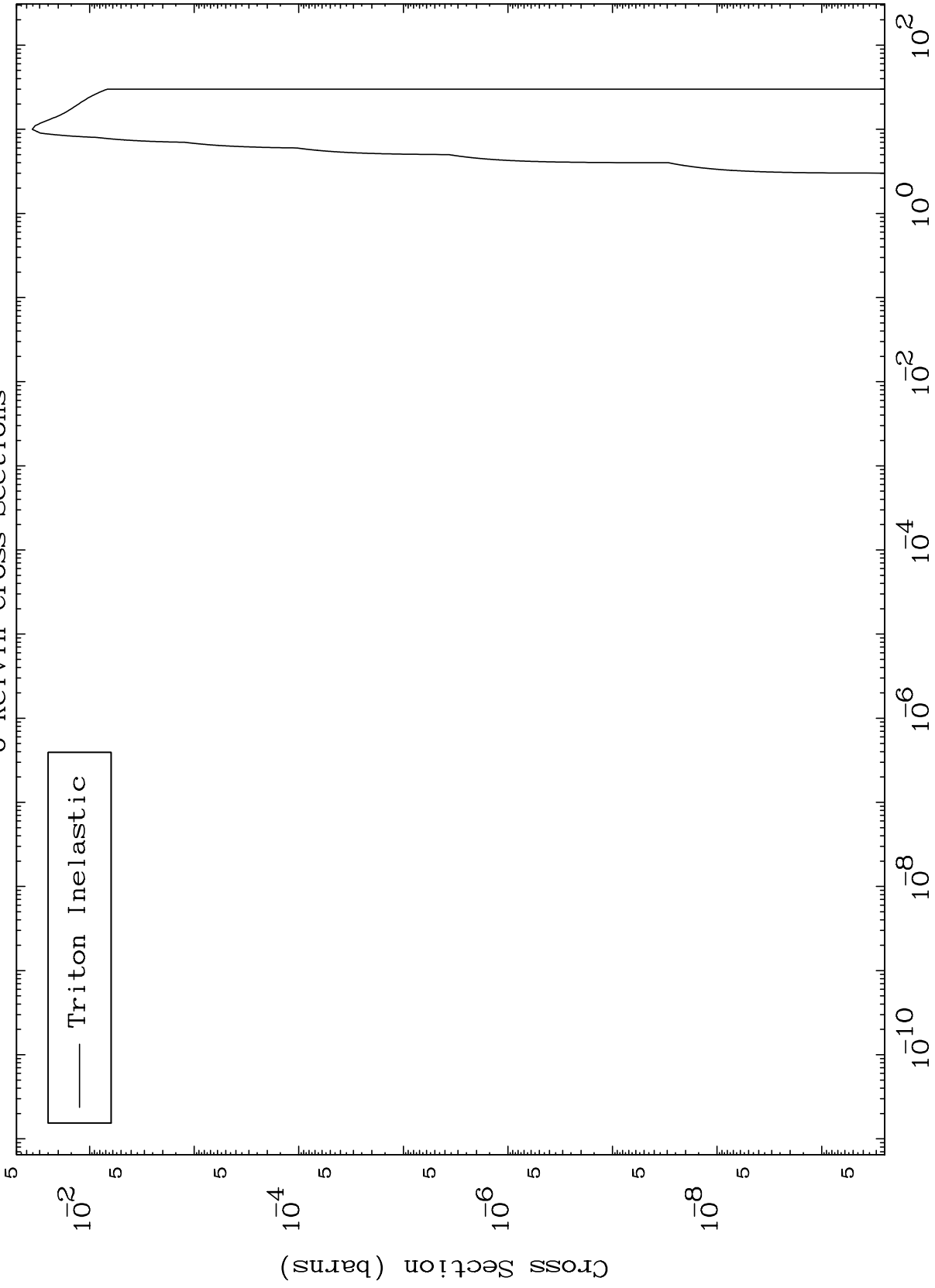


64-Gd-147

MAT 6410

(t,n') Level
0 Kelvin Cross Sections

64-Gd-147



6

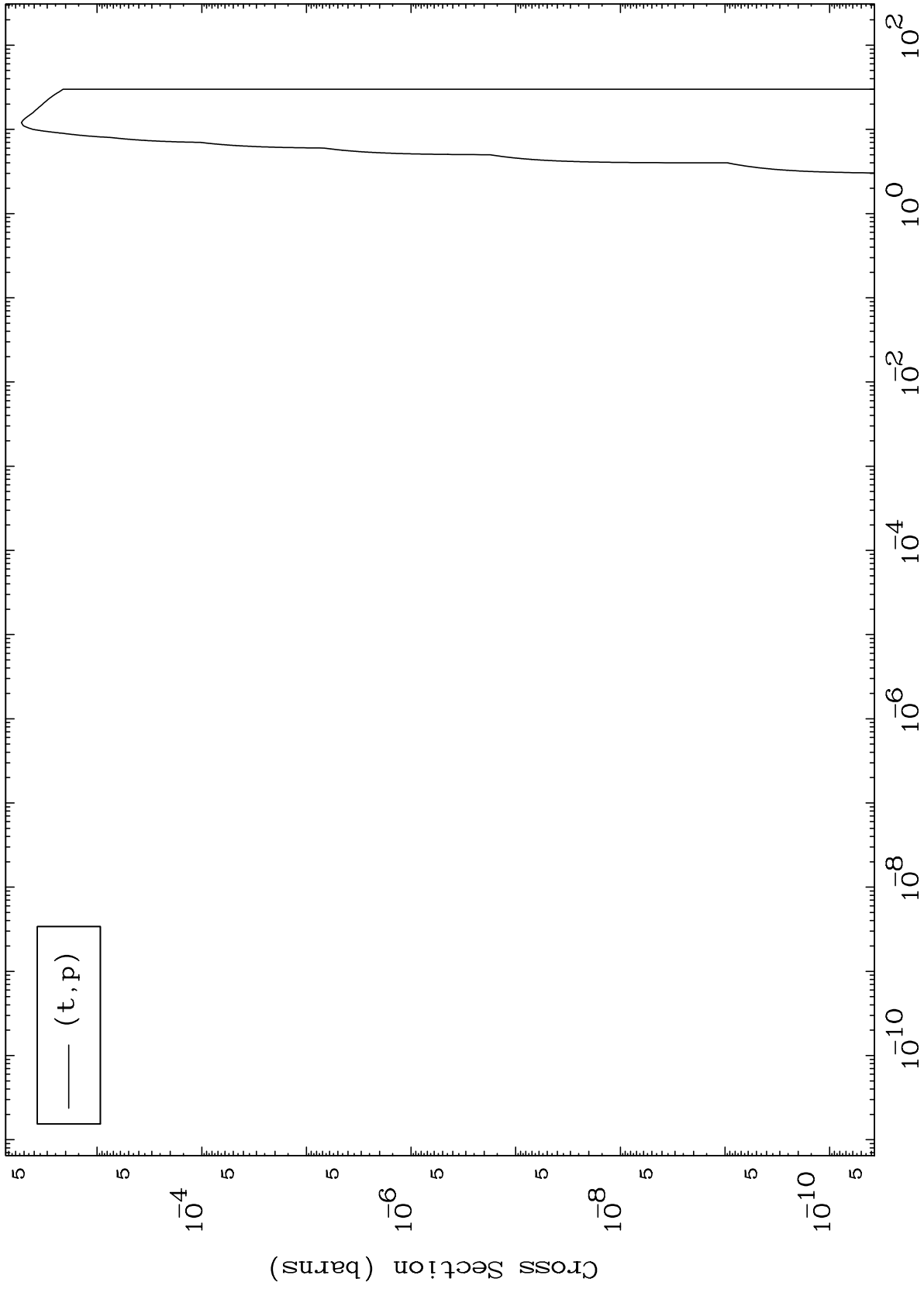
Incident Energy (MeV)

64-Gd-147

MAT 6410

(t,p) Levels
0 Kelvin Cross Sections

64-Gd-147



7

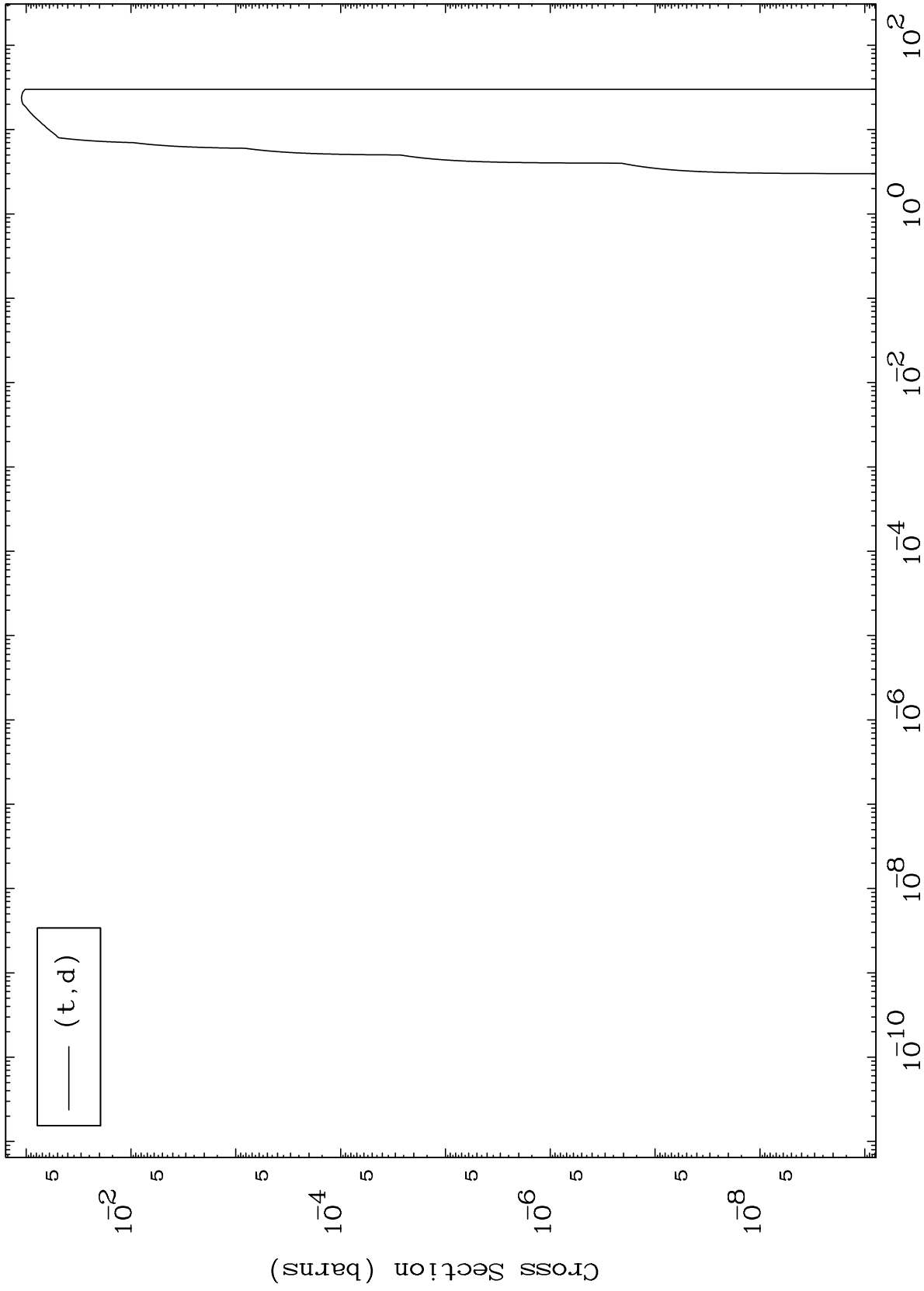
Incident Energy (MeV)

64-Gd-147

MAT 6410

(t,d) Levels
0 Kelvin Cross Sections

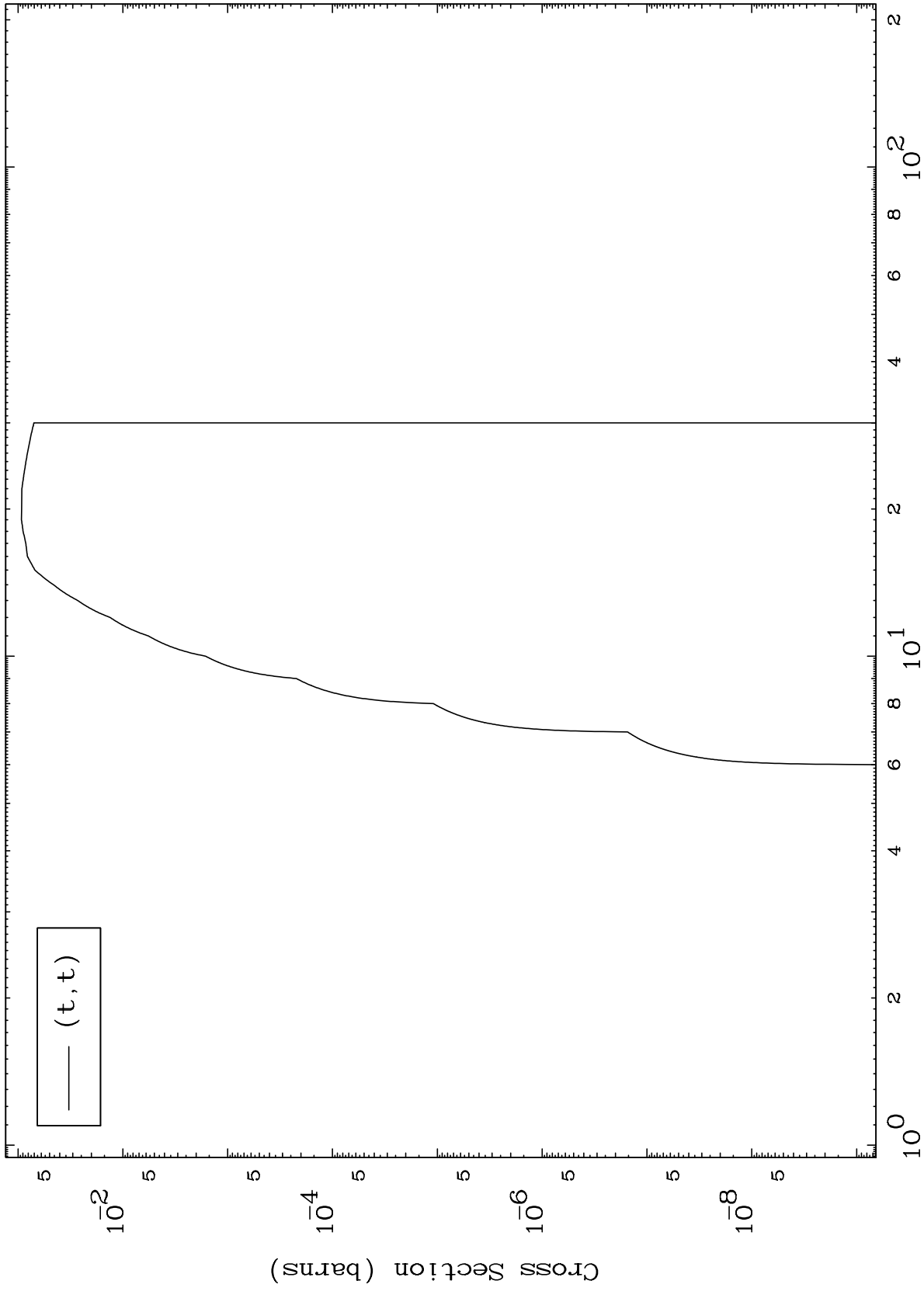
64-Gd-147



MAT 6410

(t,t) Levels
0 Kelvin Cross Sections

64-Gd-147



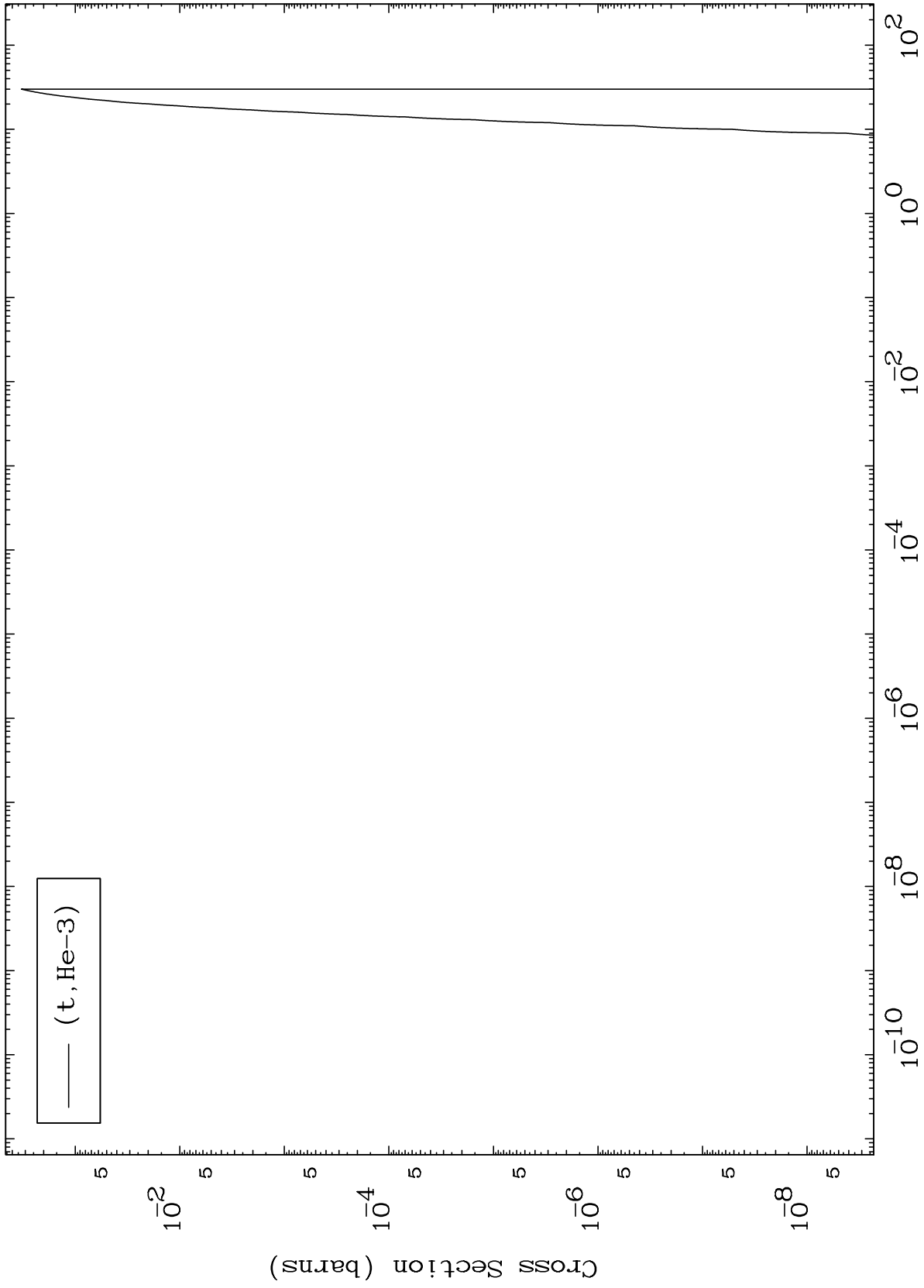
64-Gd-147

64-Gd-147

MAT 6410

(t,He3) Levels
0 Kelvin Cross Sections

64-Gd-147



10

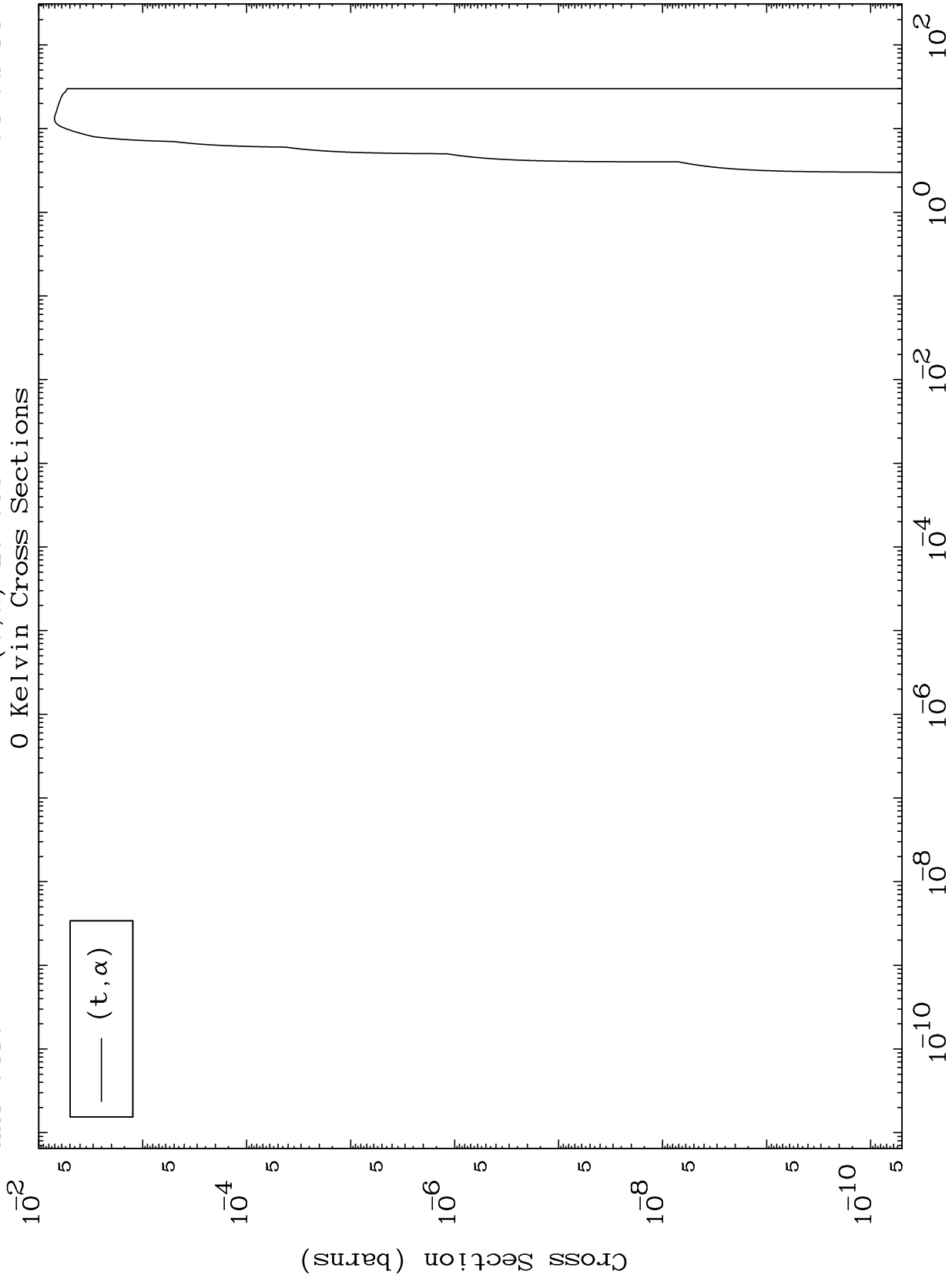
Incident Energy (MeV)

64-Gd-147

MAT 6410

(t,α) Levels
0 Kelvin Cross Sections

64-Gd-147



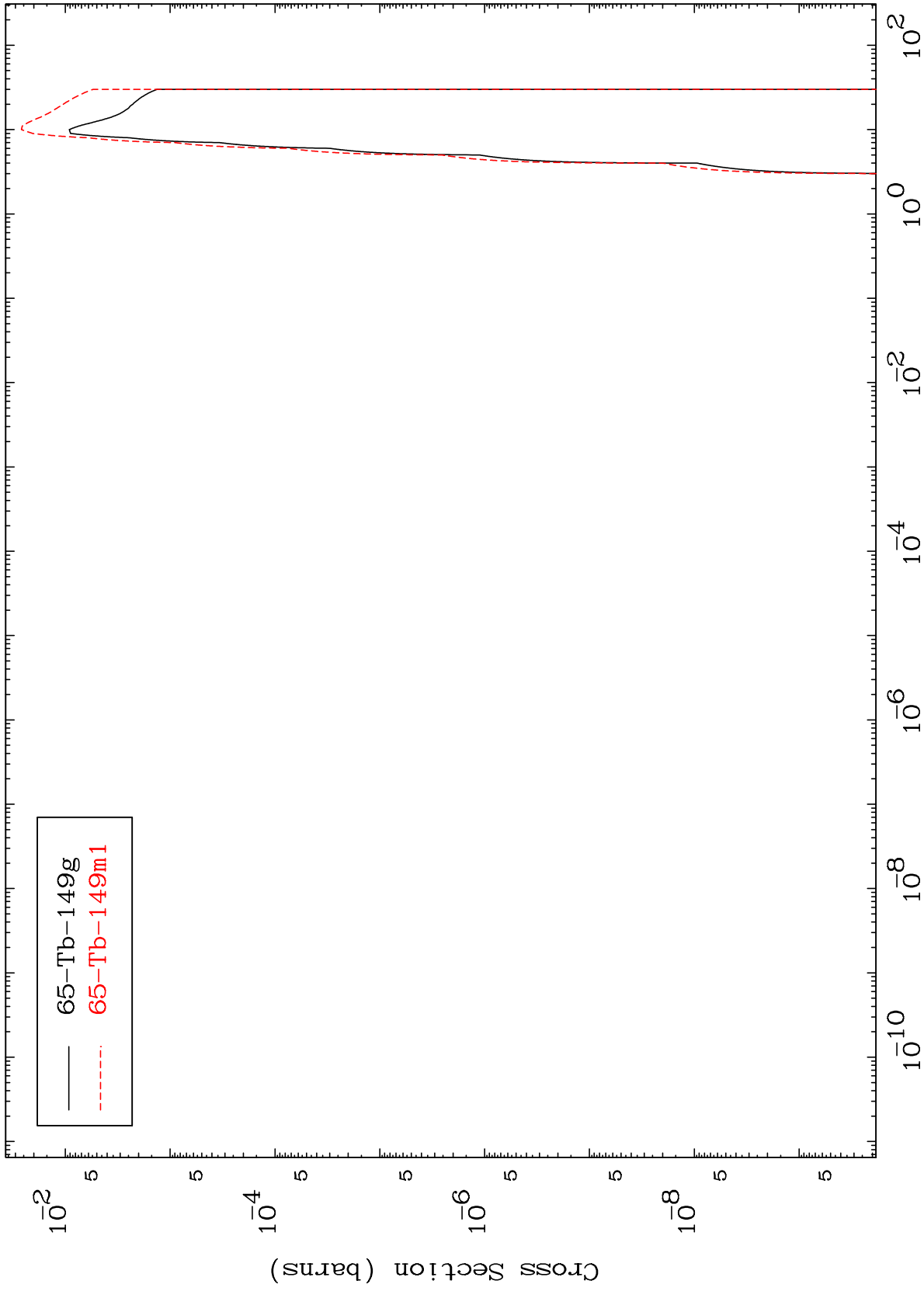
(t,α)

64-Gd-147

MAT 6410

Triton Inelastic
Radionuclide Production Cross Section

64-Gd-147

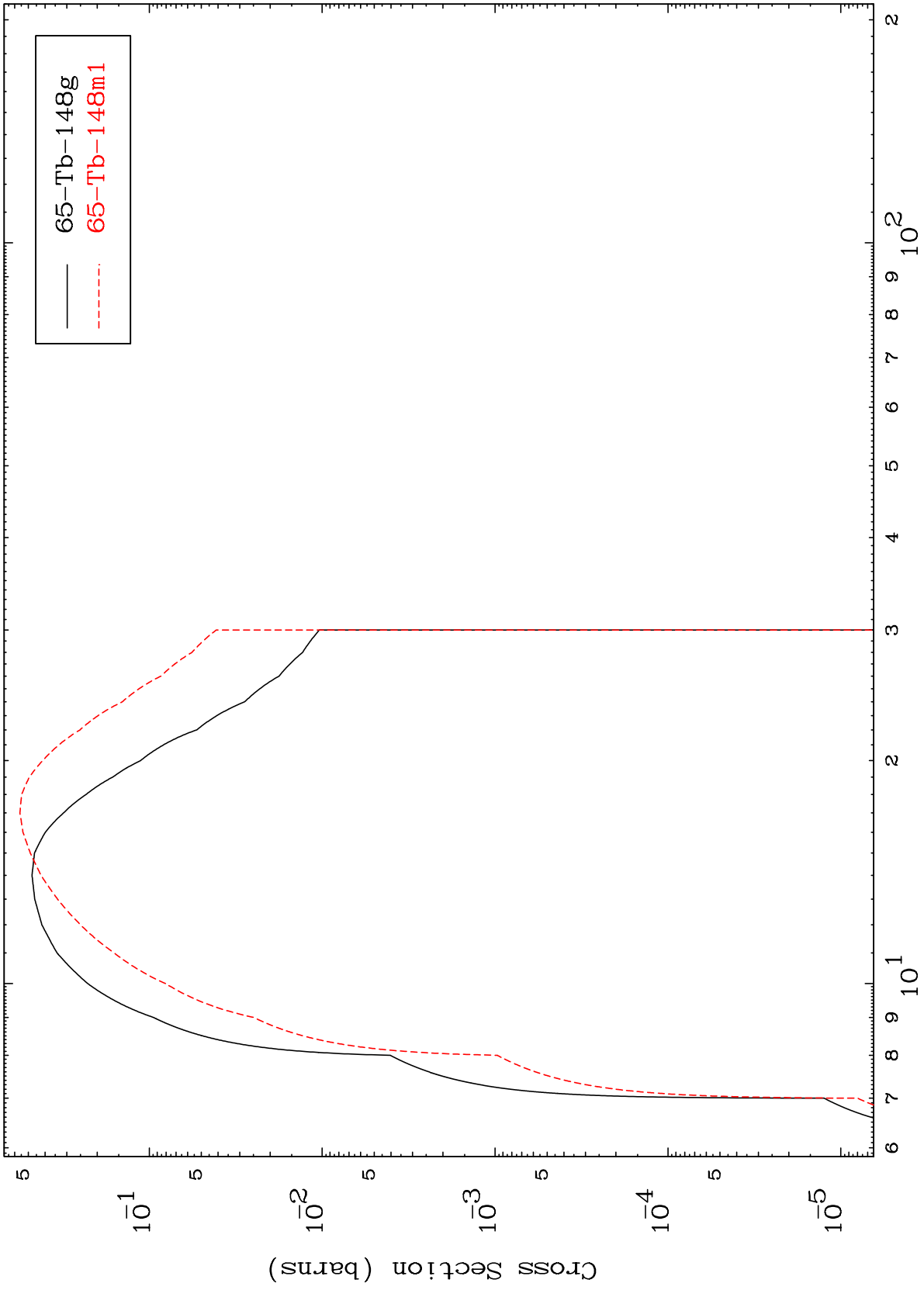


64-Gd-147

MAT 6410

64-Gd-147

(t,2n)
Radionuclide Production Cross Section



13

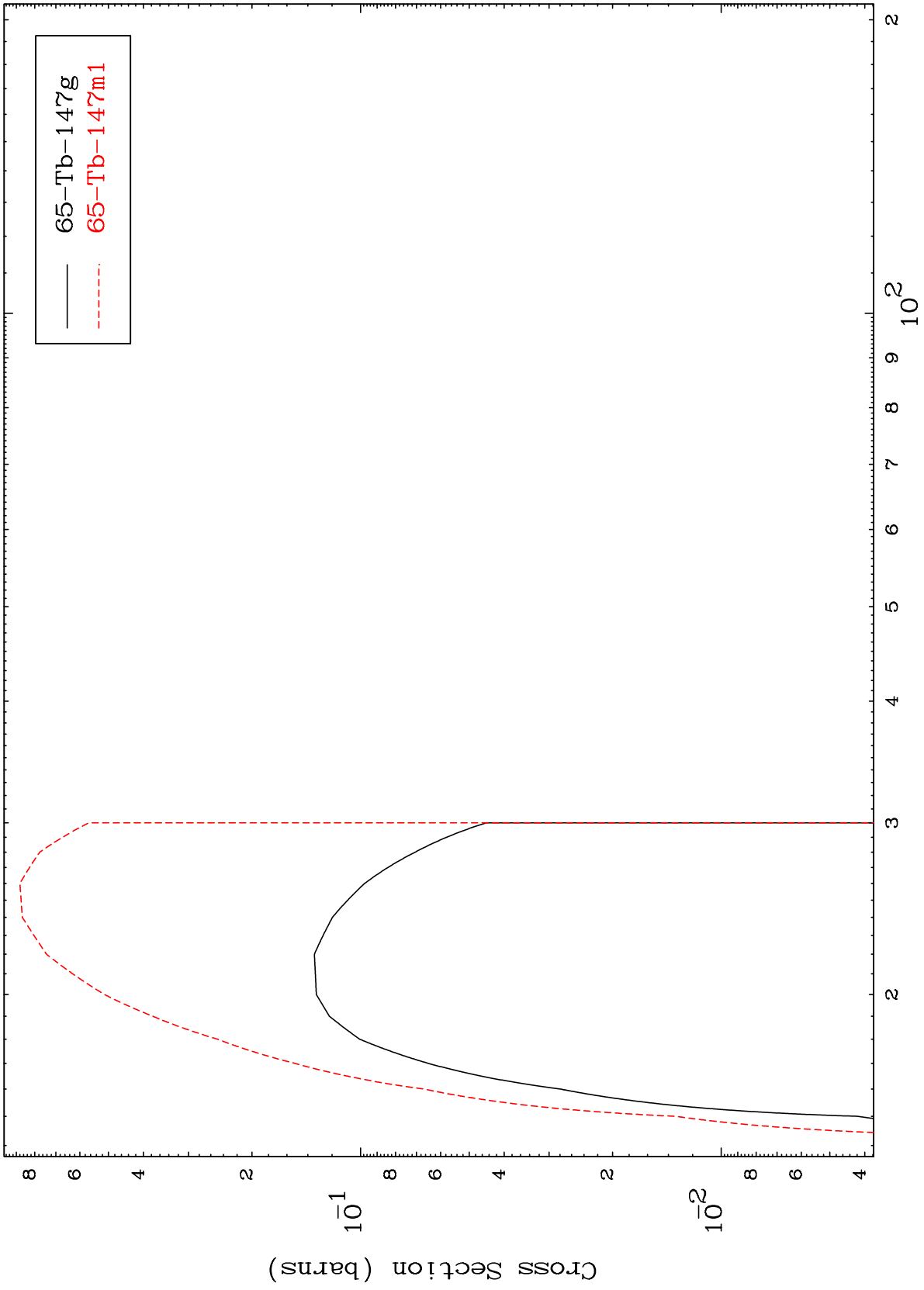
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

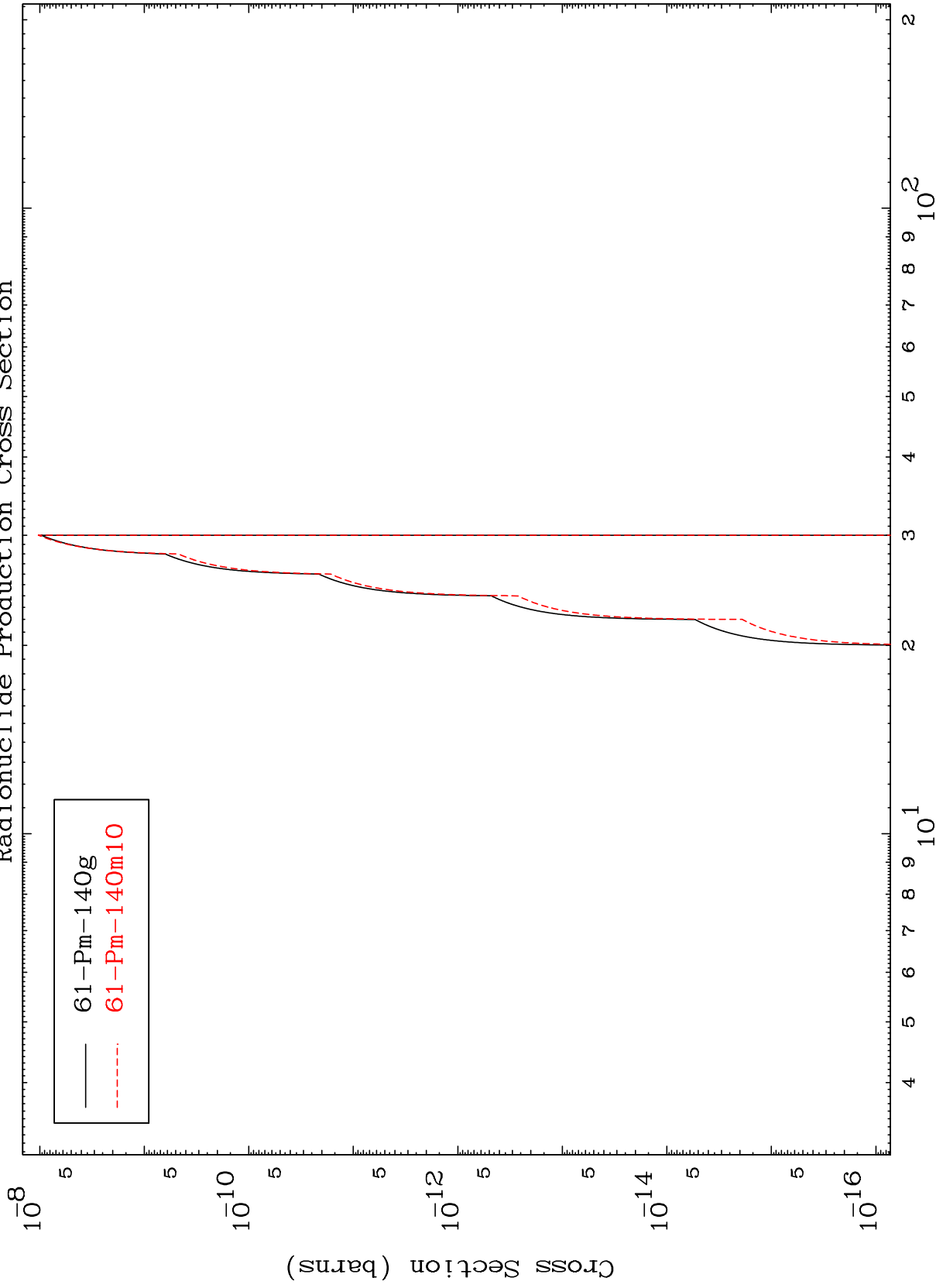
64-Gd-147

MAT 6410

$(t, 2n) 2\alpha$

64-Gd-147

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

15

Incident Energy (MeV)

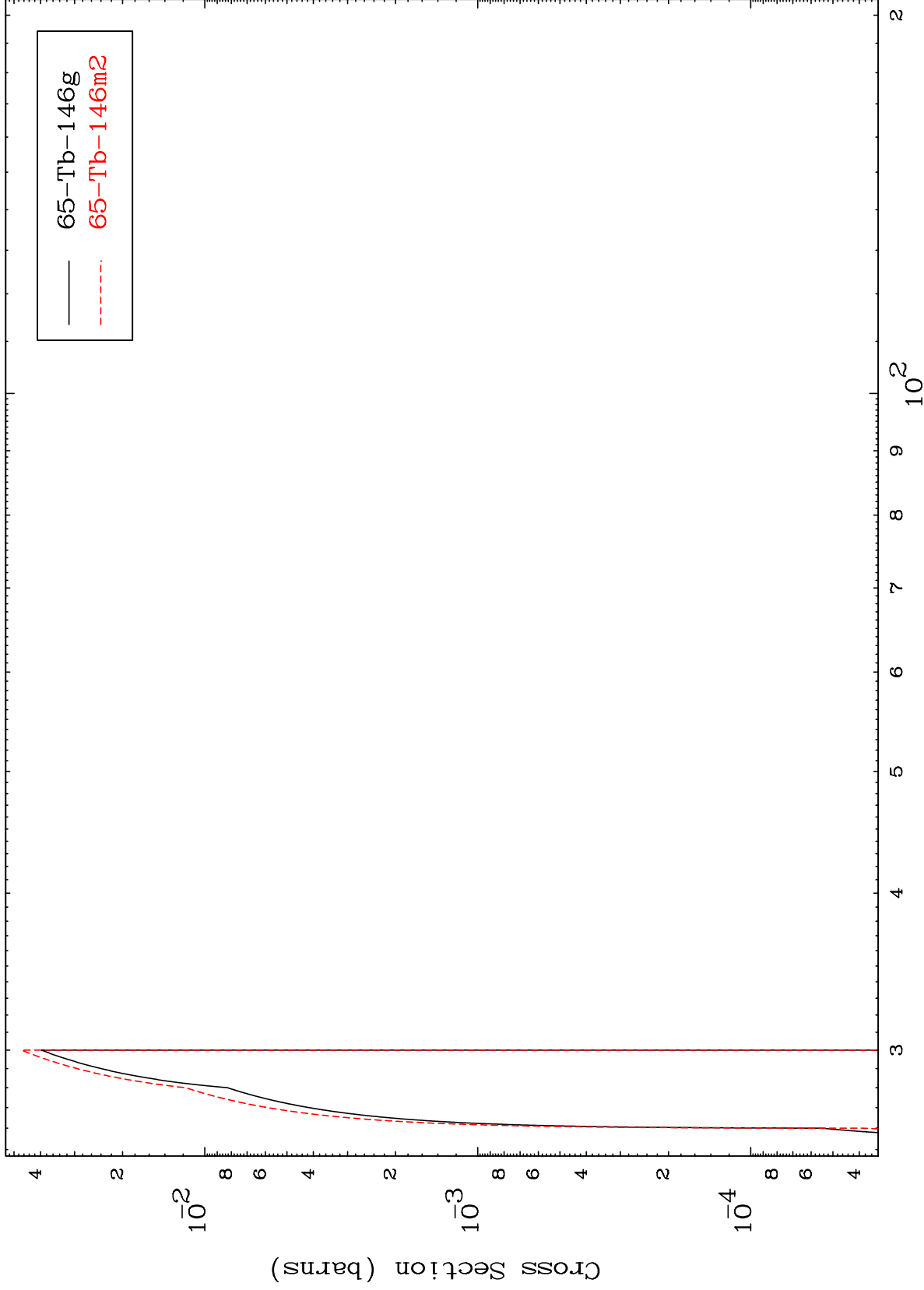
64-Gd-147

MAT 6410

(t,4n)

64-Gd-147

Radionuclide Production Cross Section



16

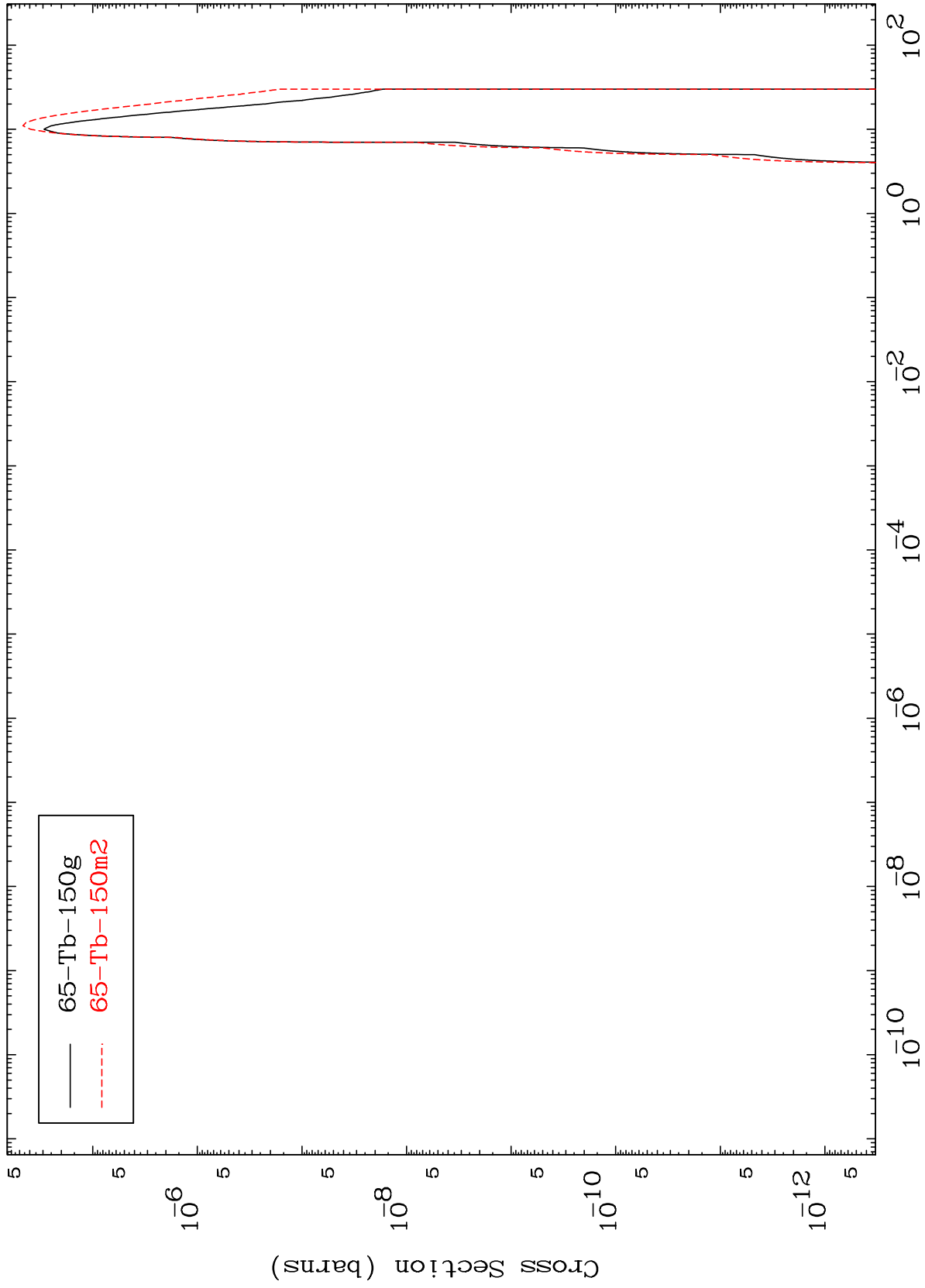
Incident Energy (MeV)

64-Gd-147

MAT 6410

(t, γ)
Radionuclide Production Cross Section

64-Gd-147



17

Incident Energy (MeV)

64-Gd-147