

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

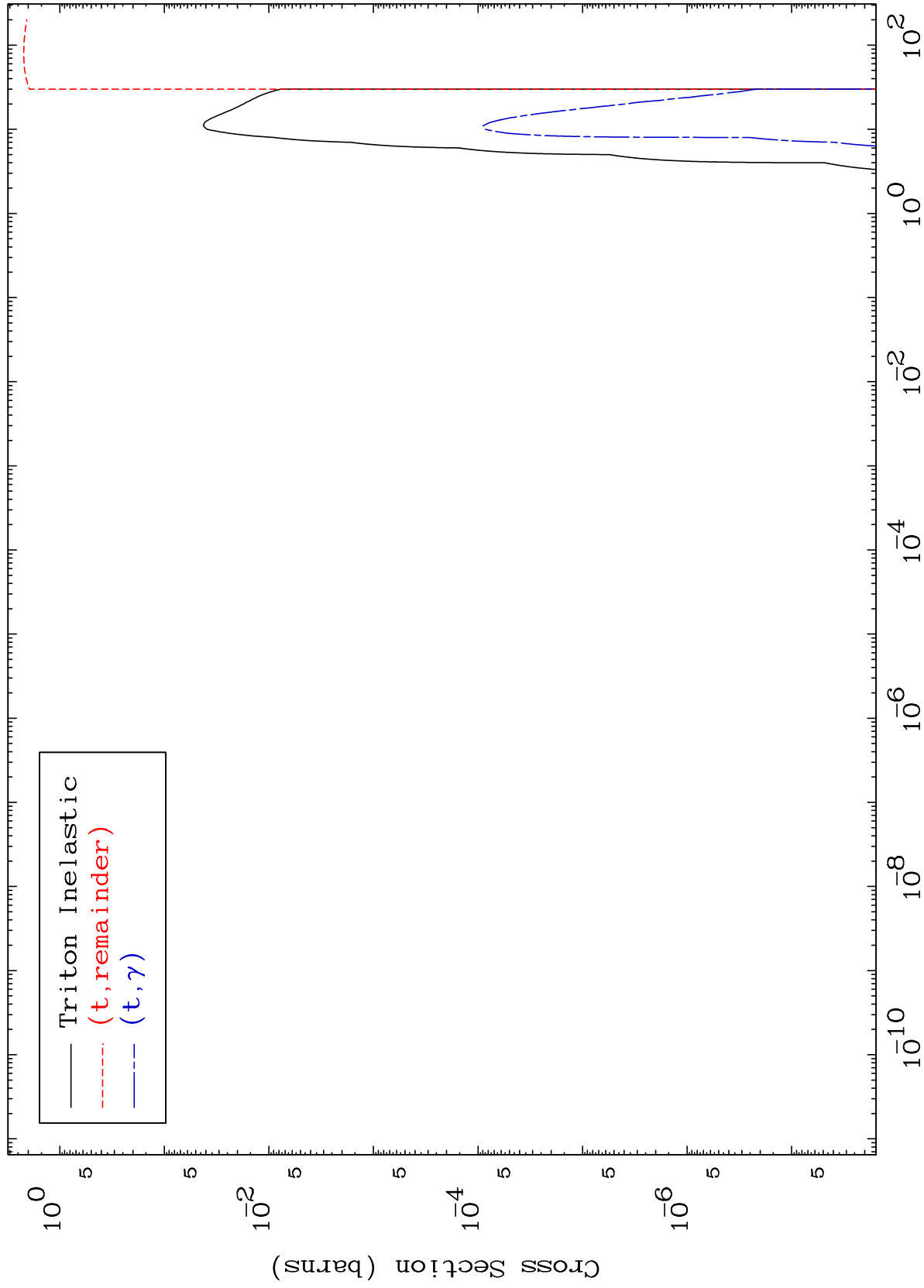
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6398

Triton Major
0 Kelvin Cross Sections

64-Gd-143



1

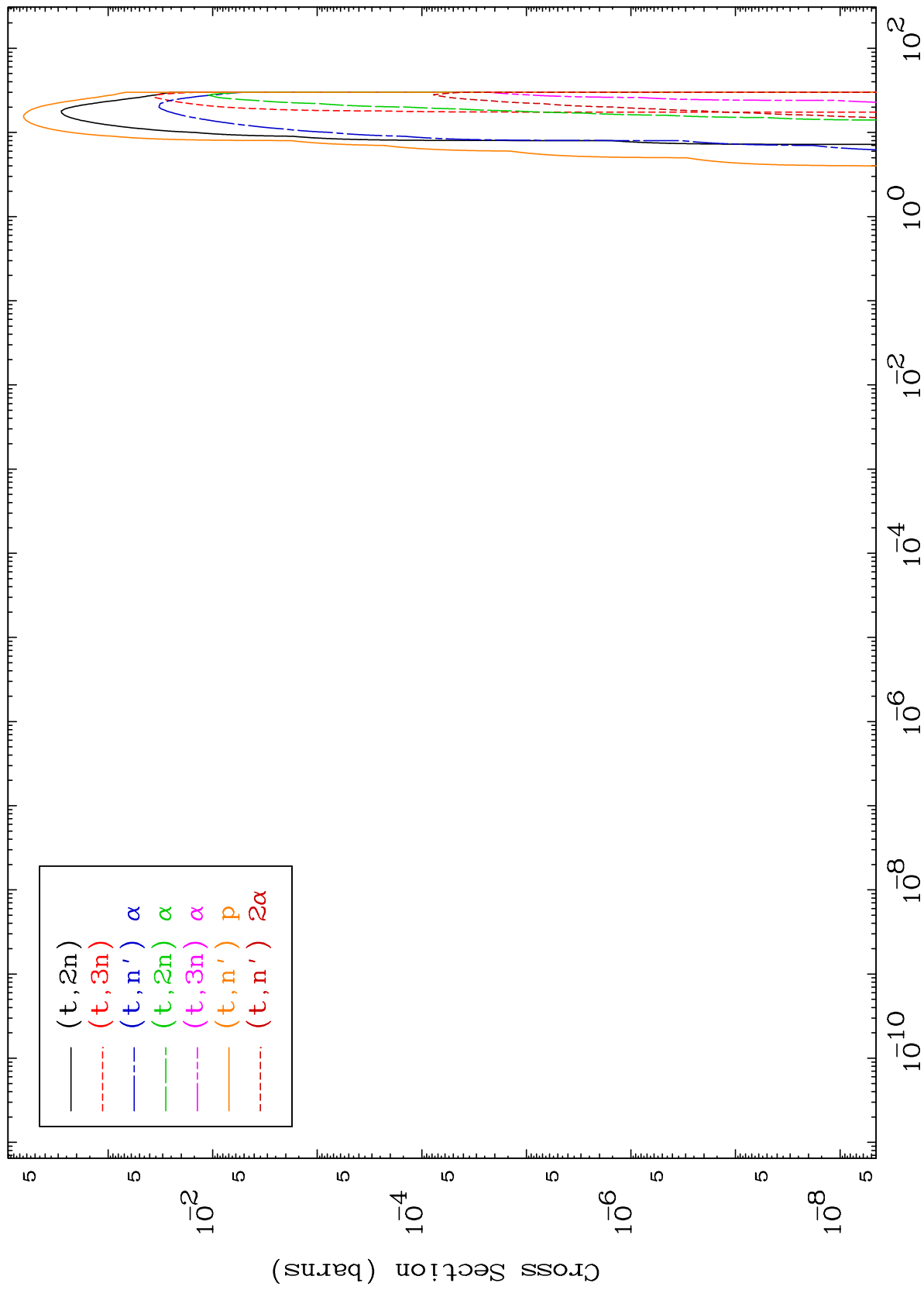
Incident Energy (MeV)

64-Gd-143

MAT 6398

Triton Neutron Production
0 Kelvin Cross Sections

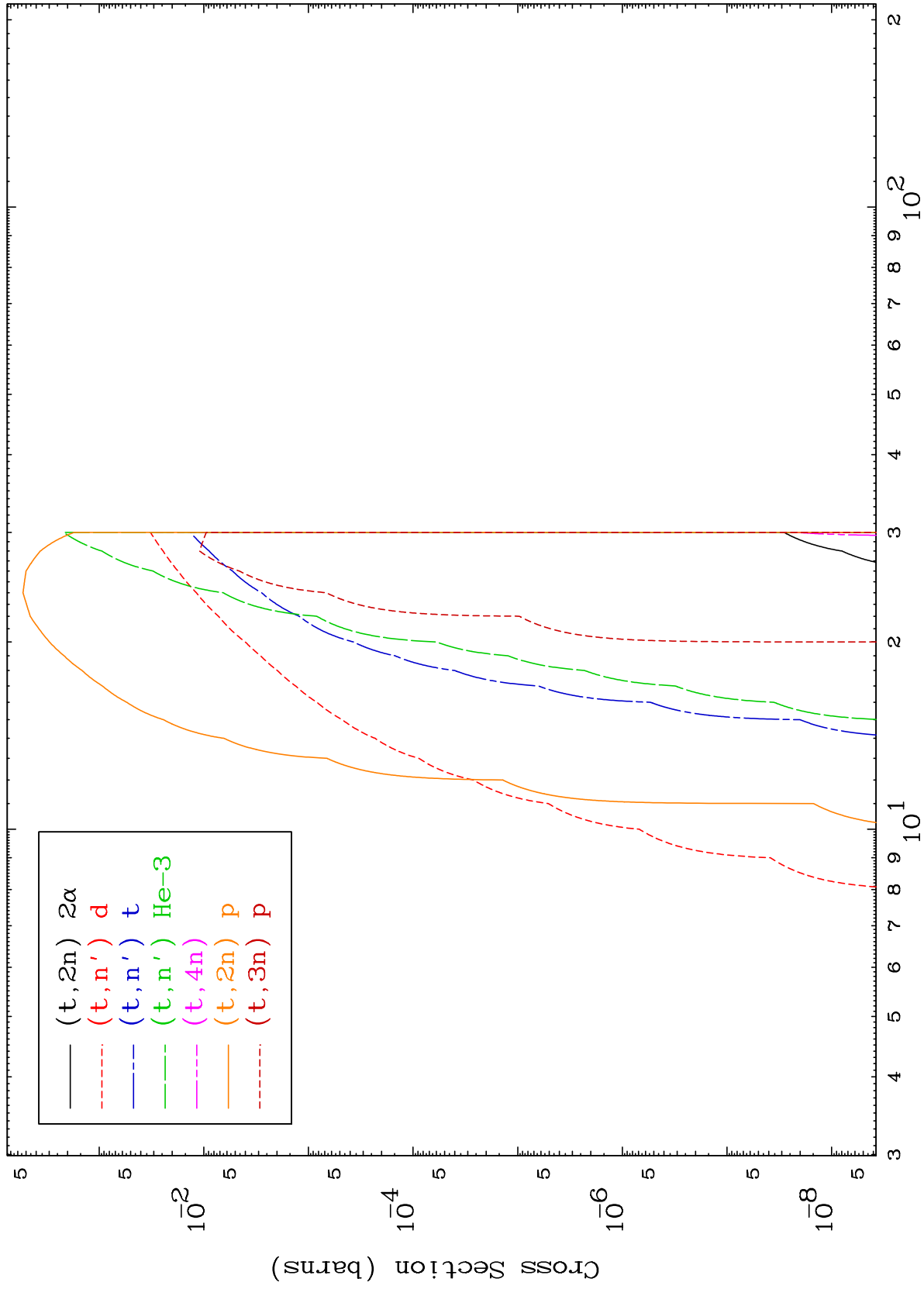
64-Gd-143



MAT 6398

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-143



3

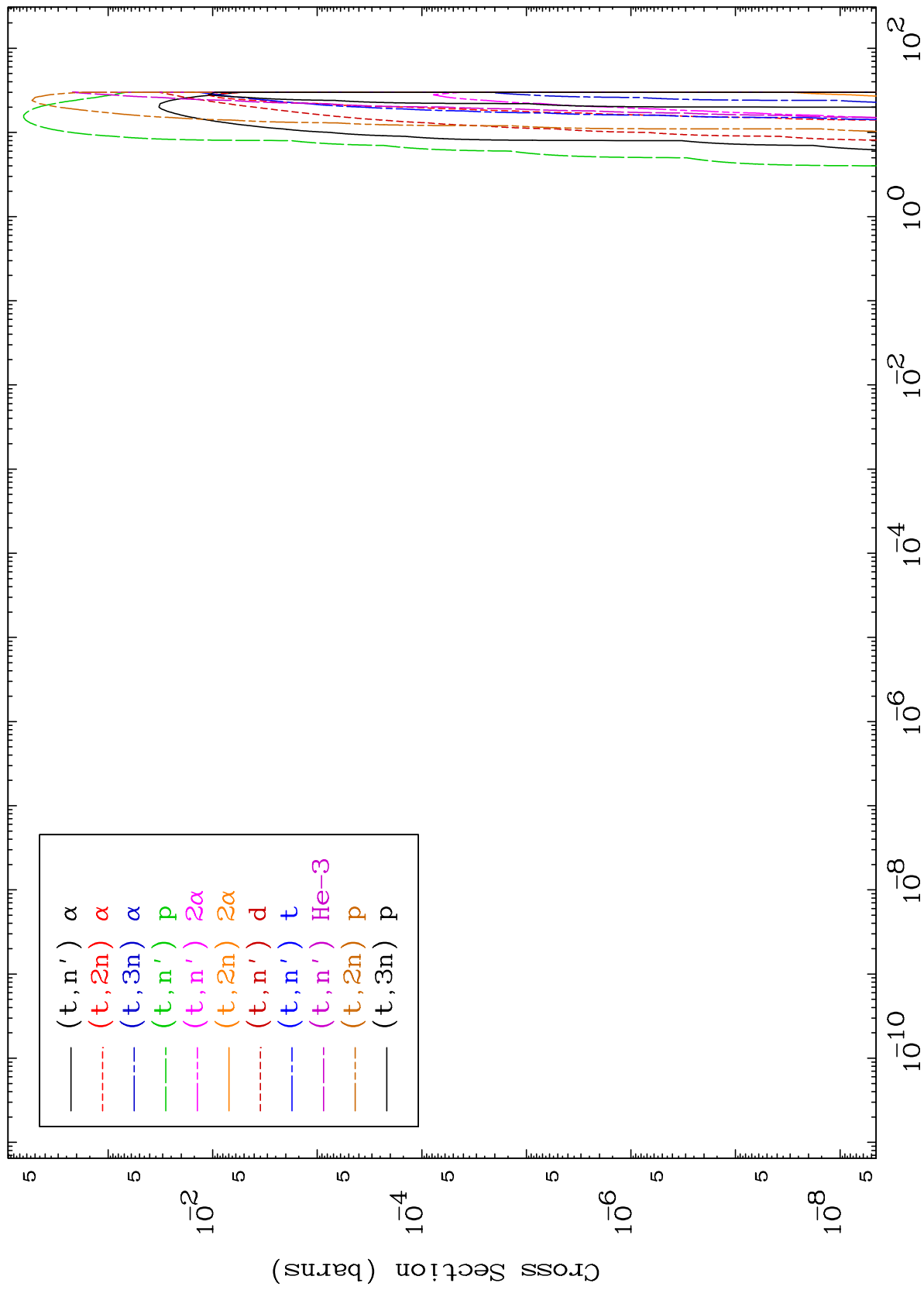
Incident Energy (MeV)

64-Gd-143

MAT 6398

Triton Charged Particle
0 Kelvin Cross Sections

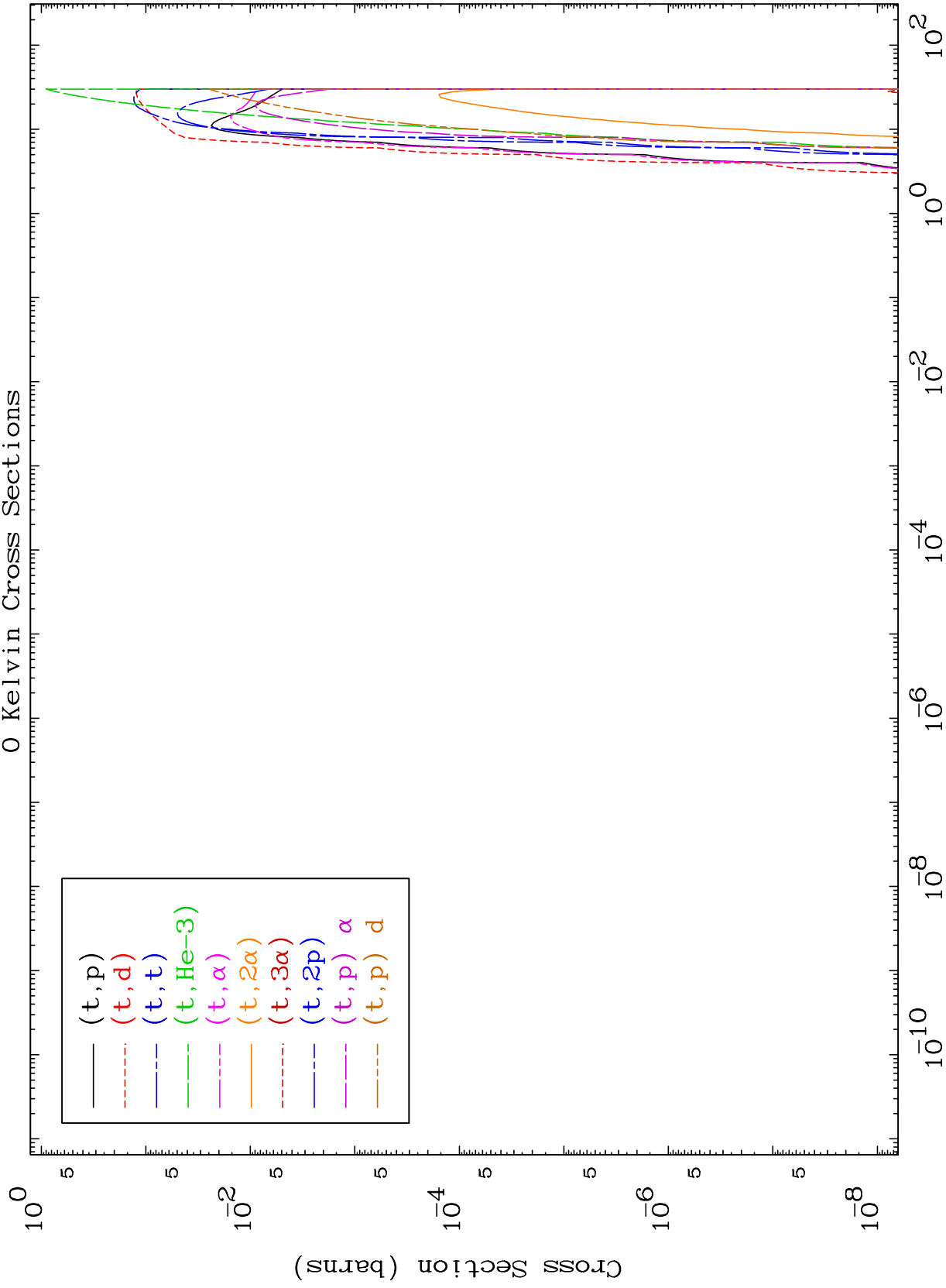
64-Gd-143



MAT 6398

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-143



5

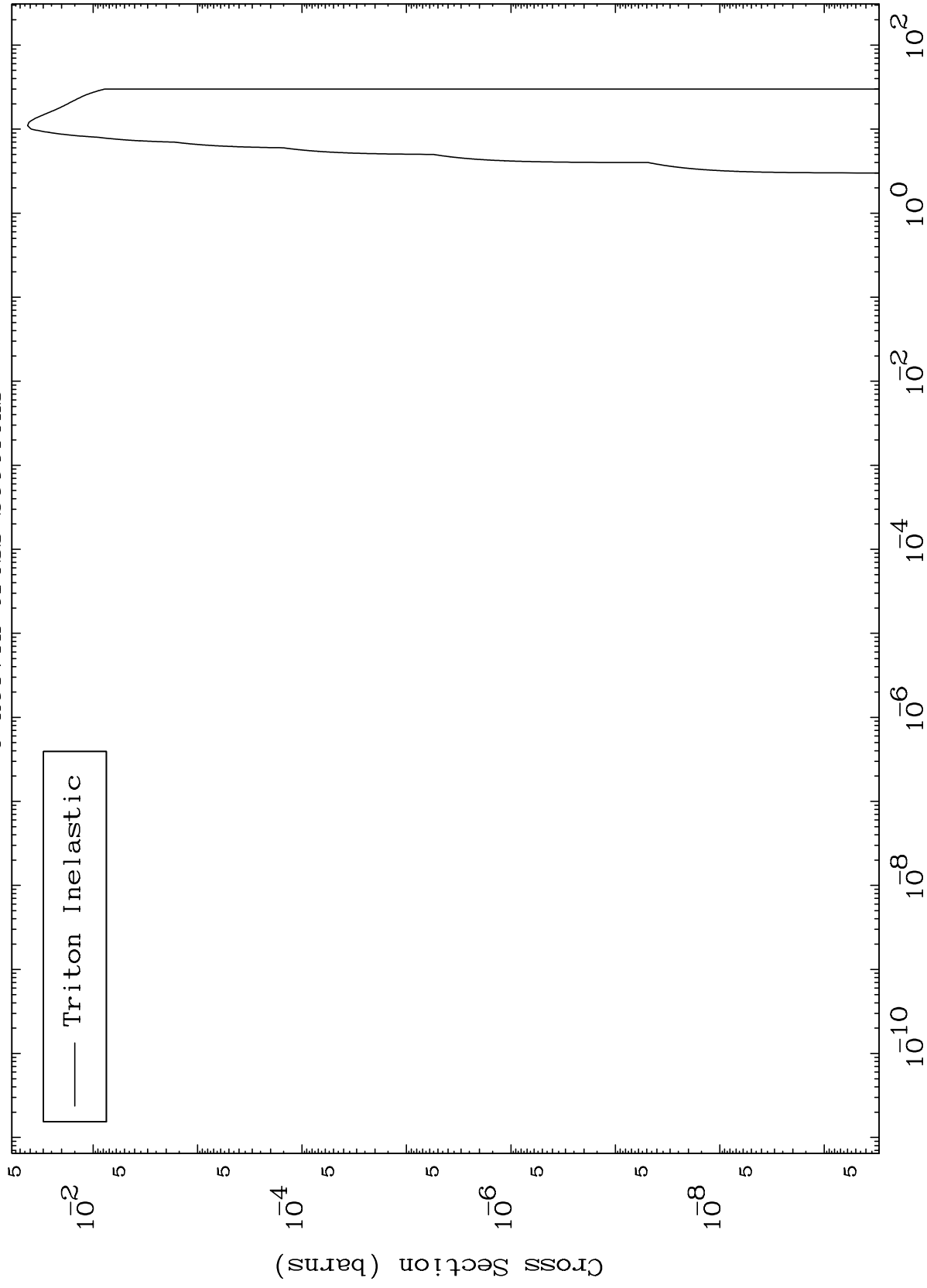
Incident Energy (MeV)

64-Gd-143

MAT 6398

(t,n') Level
0 Kelvin Cross Sections

64-Gd-143



6

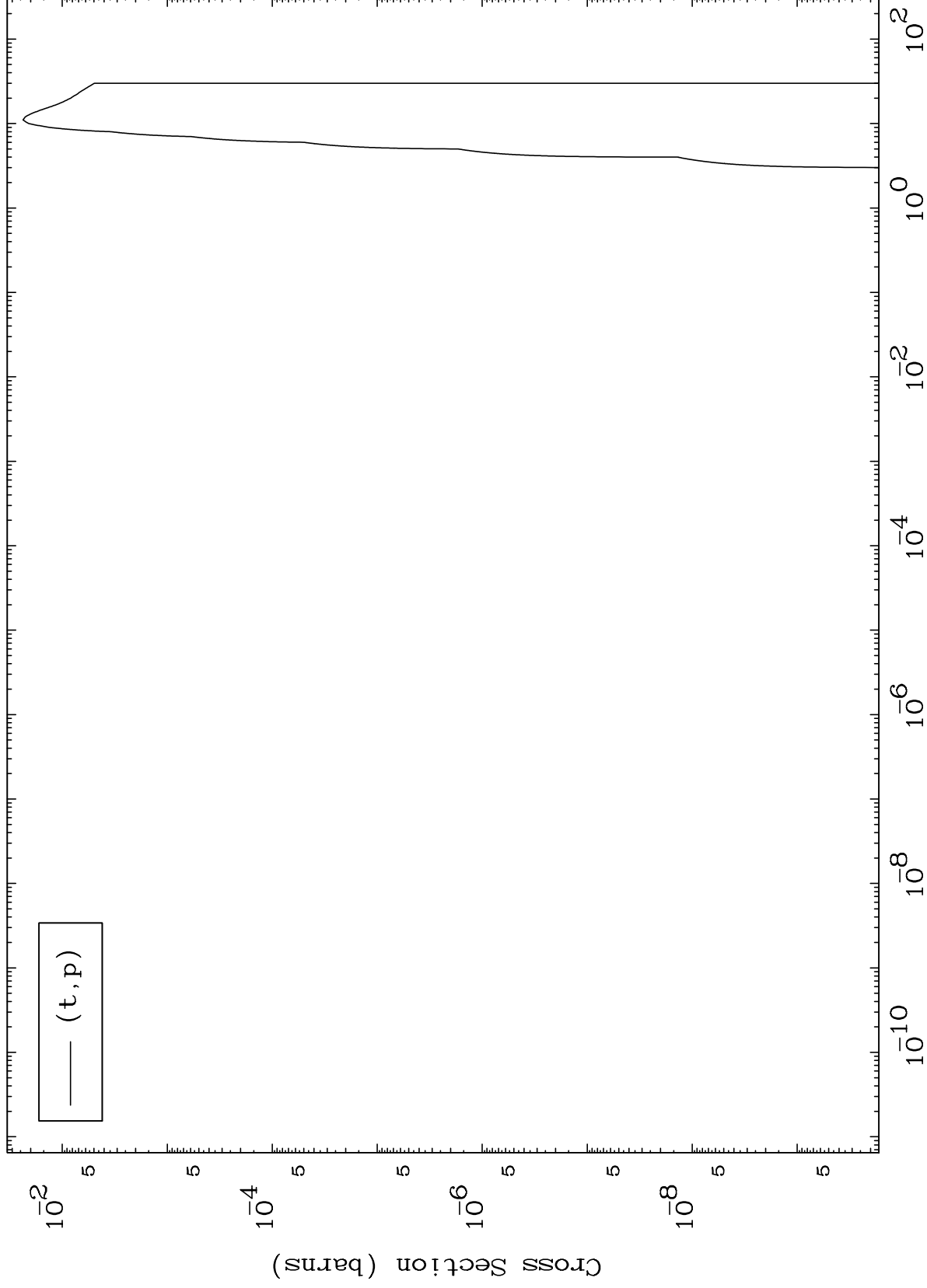
Incident Energy (MeV)

64-Gd-143

MAT 6398

(t,p) Levels
0 Kelvin Cross Sections

64-Gd-143



7

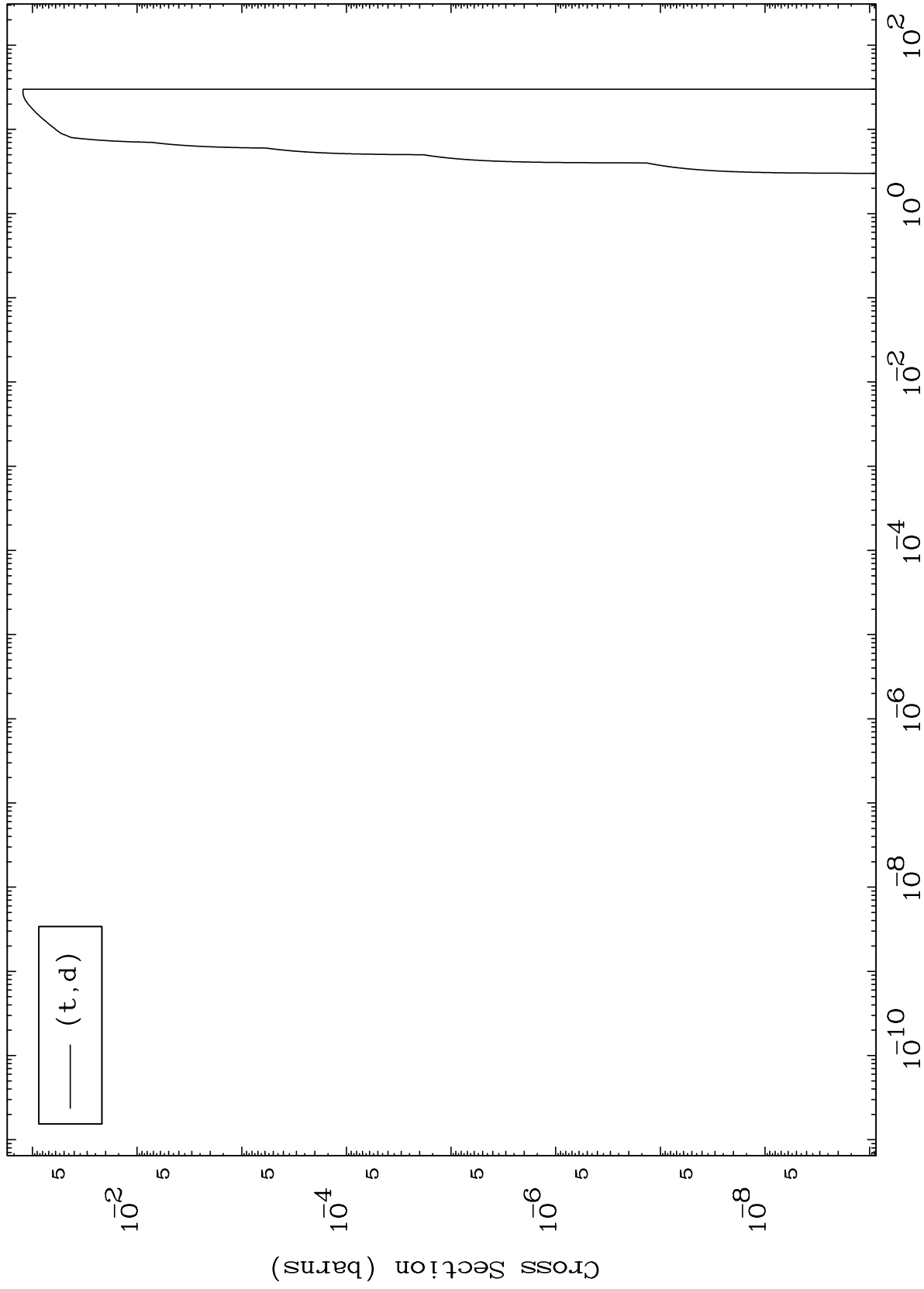
Incident Energy (MeV)

64-Gd-143

MAT 6398

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-143



8

Incident Energy (MeV)

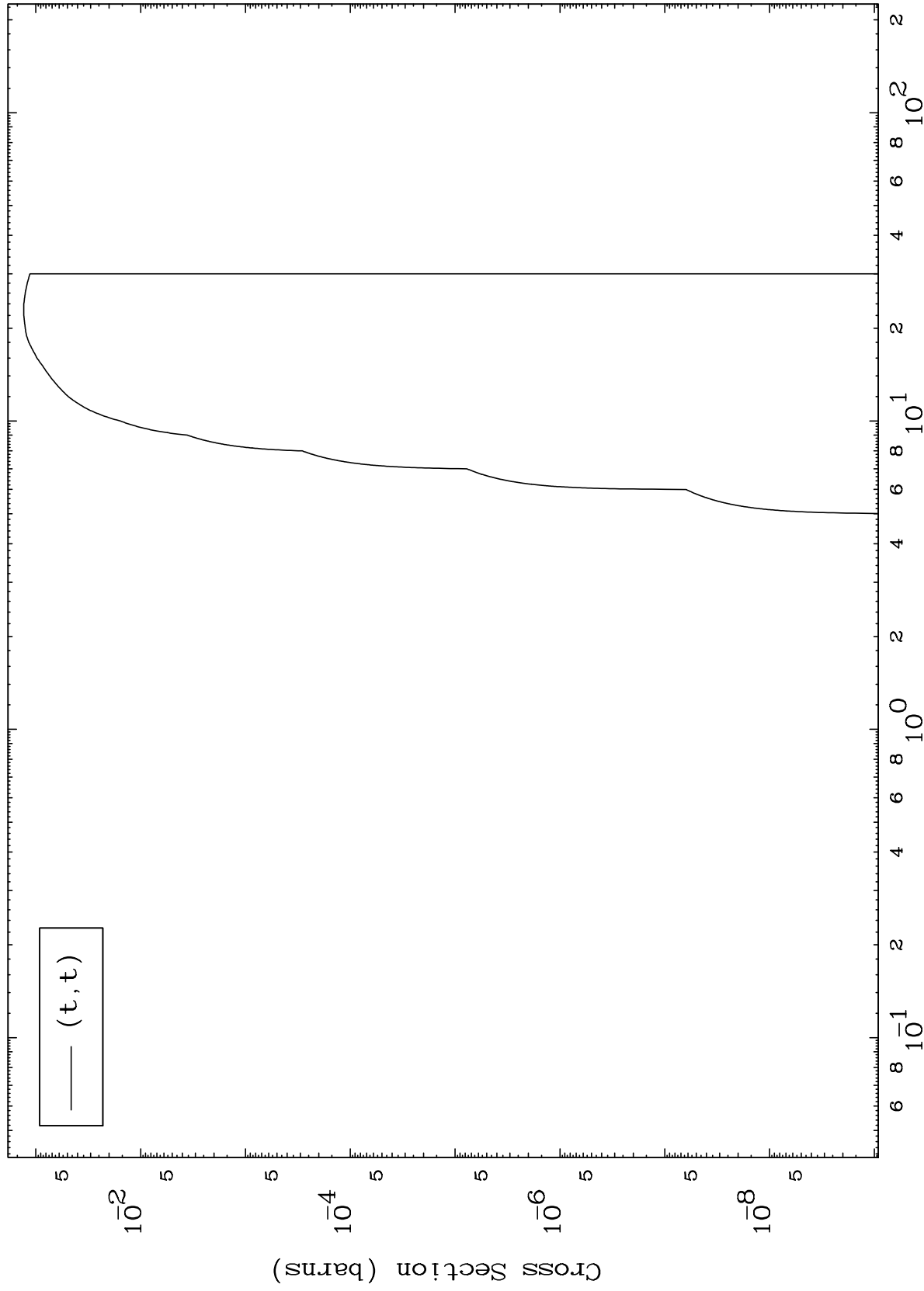
64-Gd-143

MAT 6398

(t,t) Levels

64-Gd-143

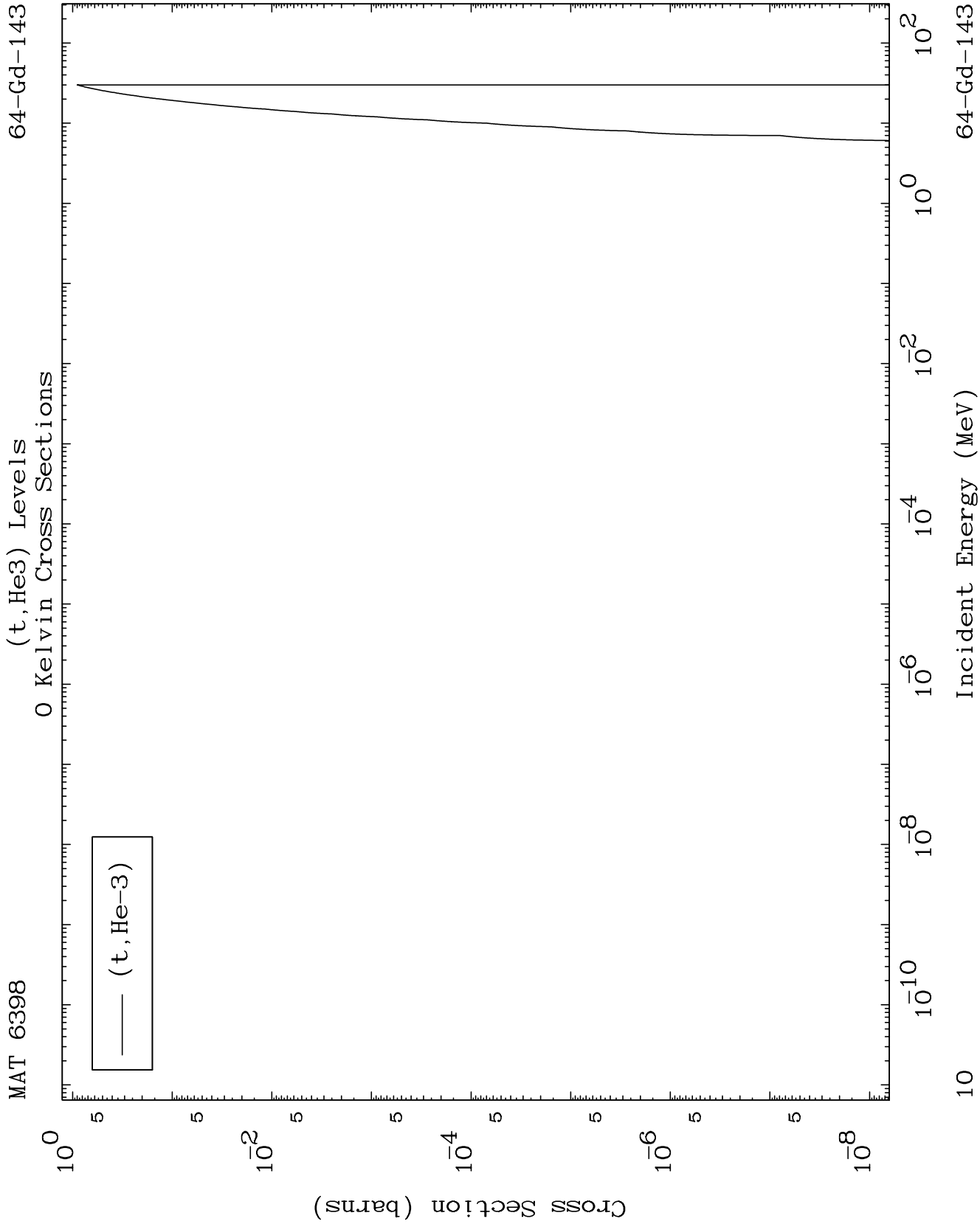
0 Kelvin Cross Sections



9

Incident Energy (MeV)

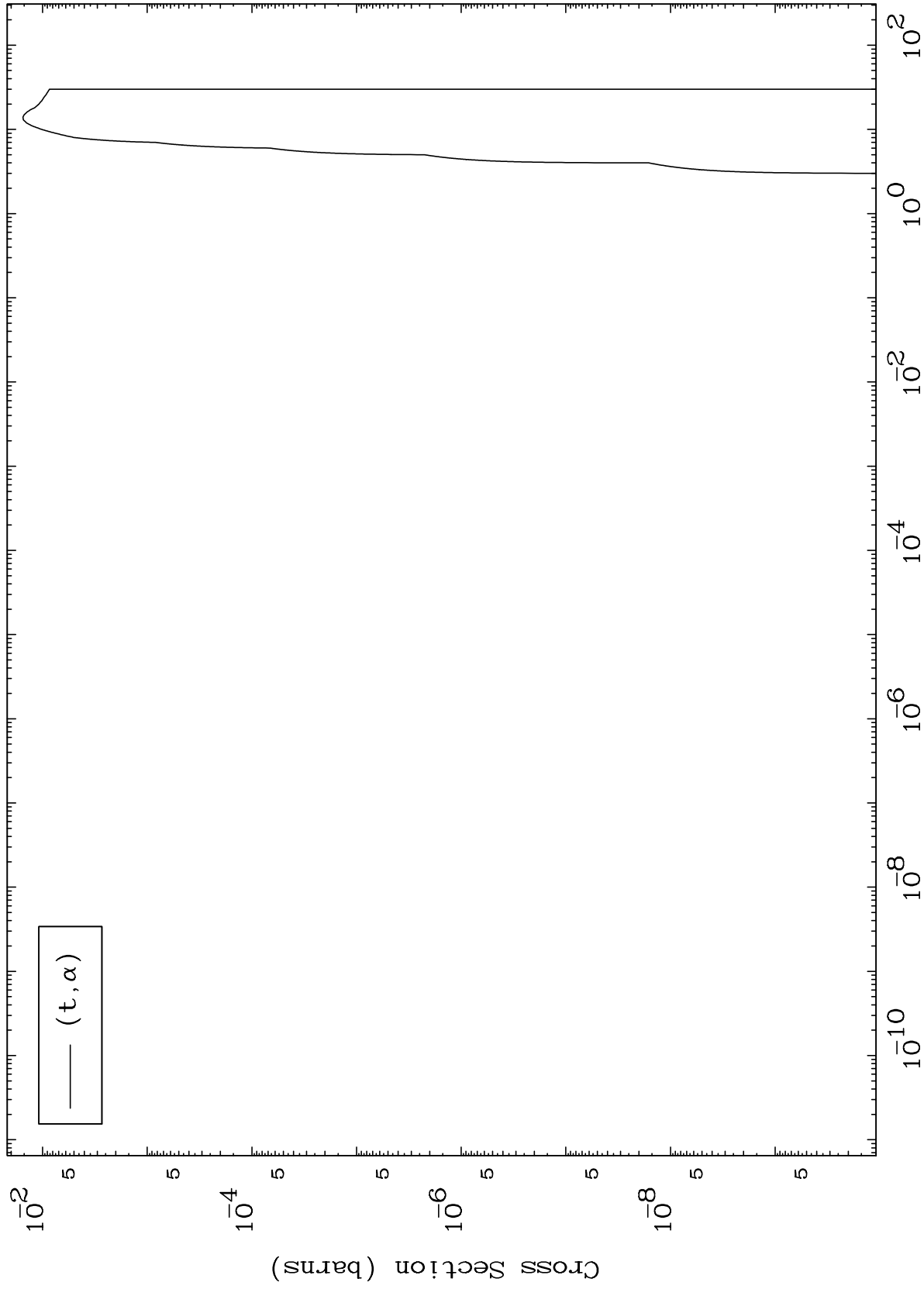
64-Gd-143



MAT 6398

(t, α) Levels
0 Kelvin Cross Sections

64-Gd-143



11

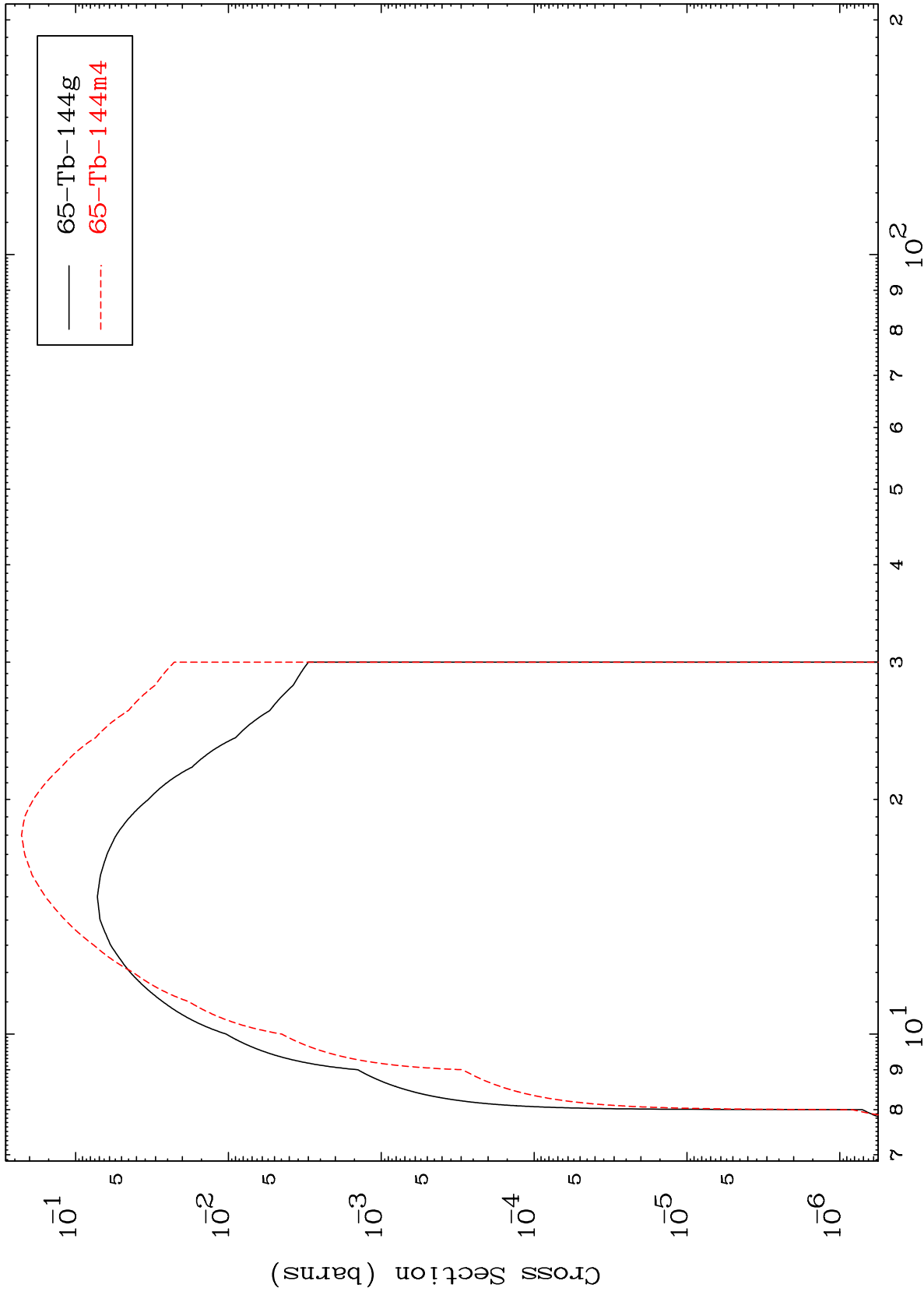
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(t,2n)
Radionuclide Production Cross Section



12

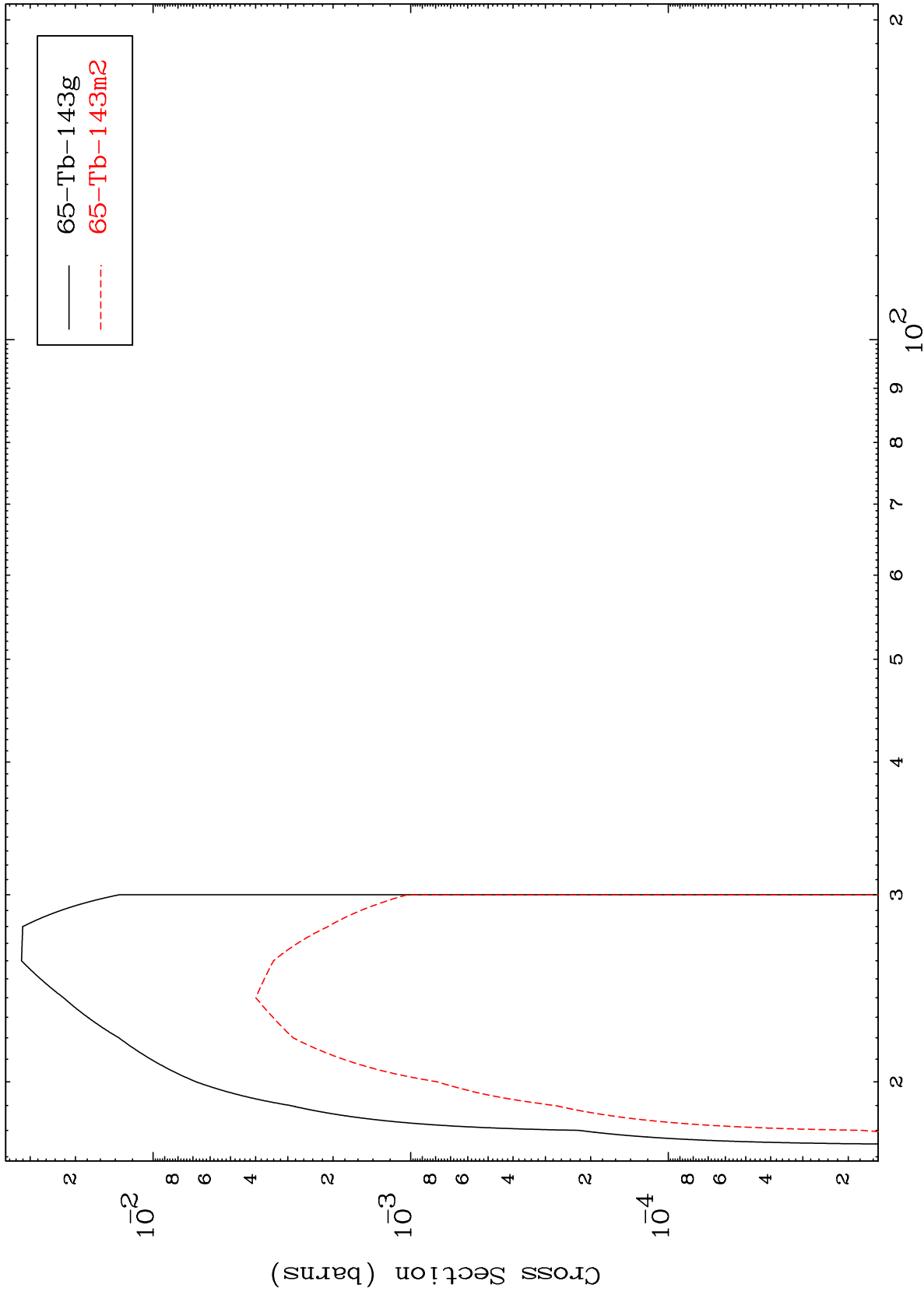
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

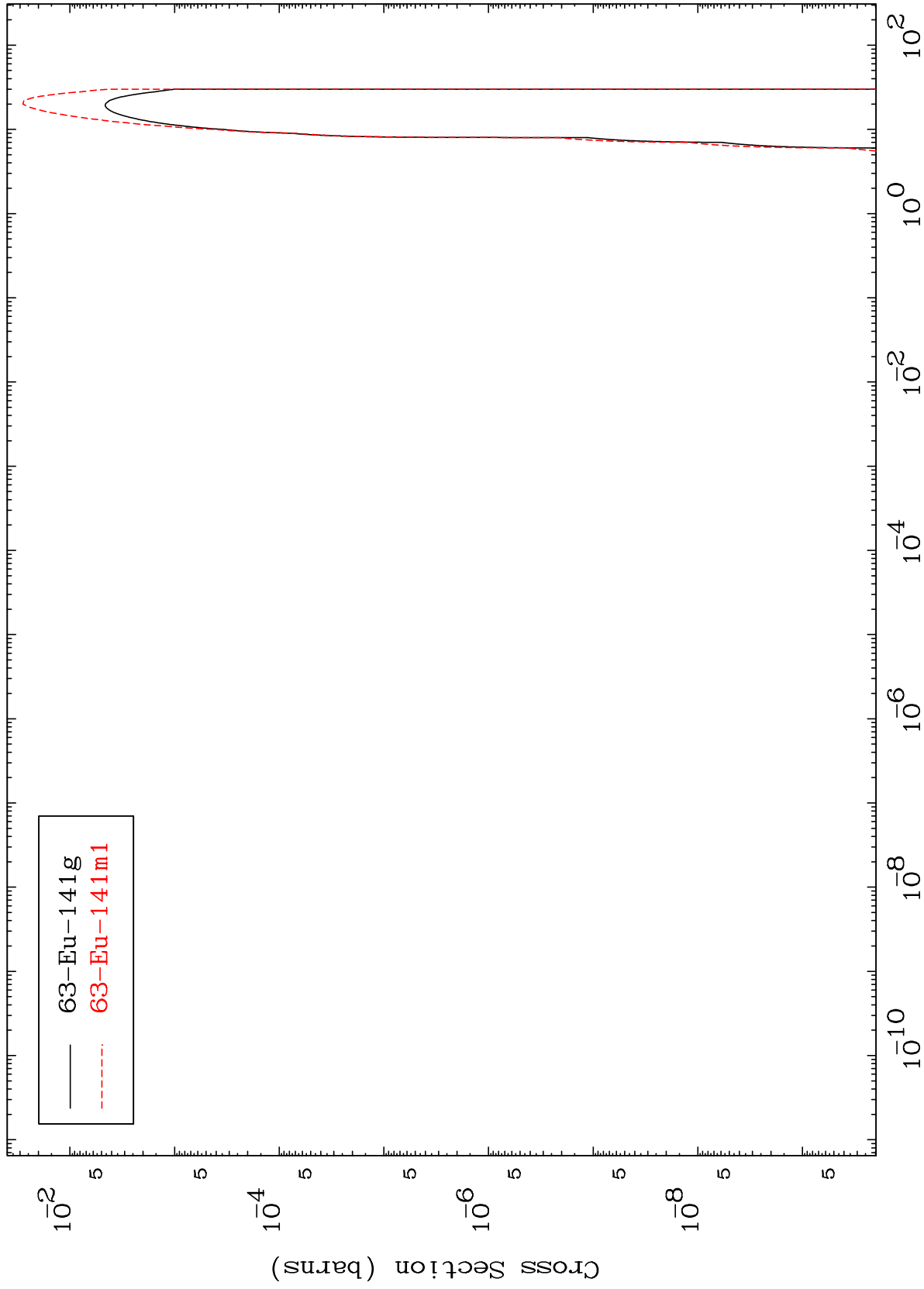
64-Gd-143

MAT 6398

$(t, n') \alpha$

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

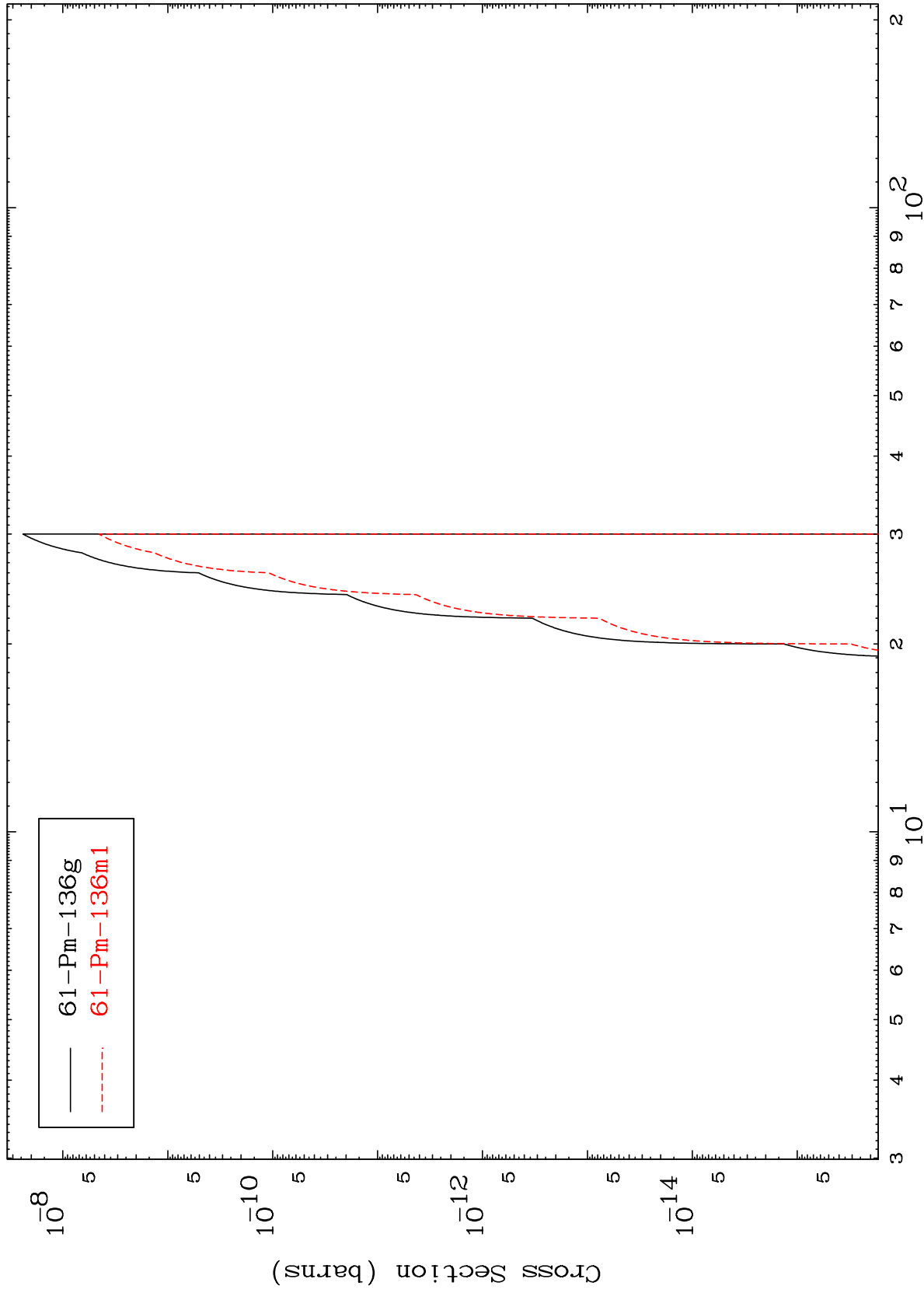
64-Gd-143

MAT 6398

(t,2n) 2 α

64-Gd-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

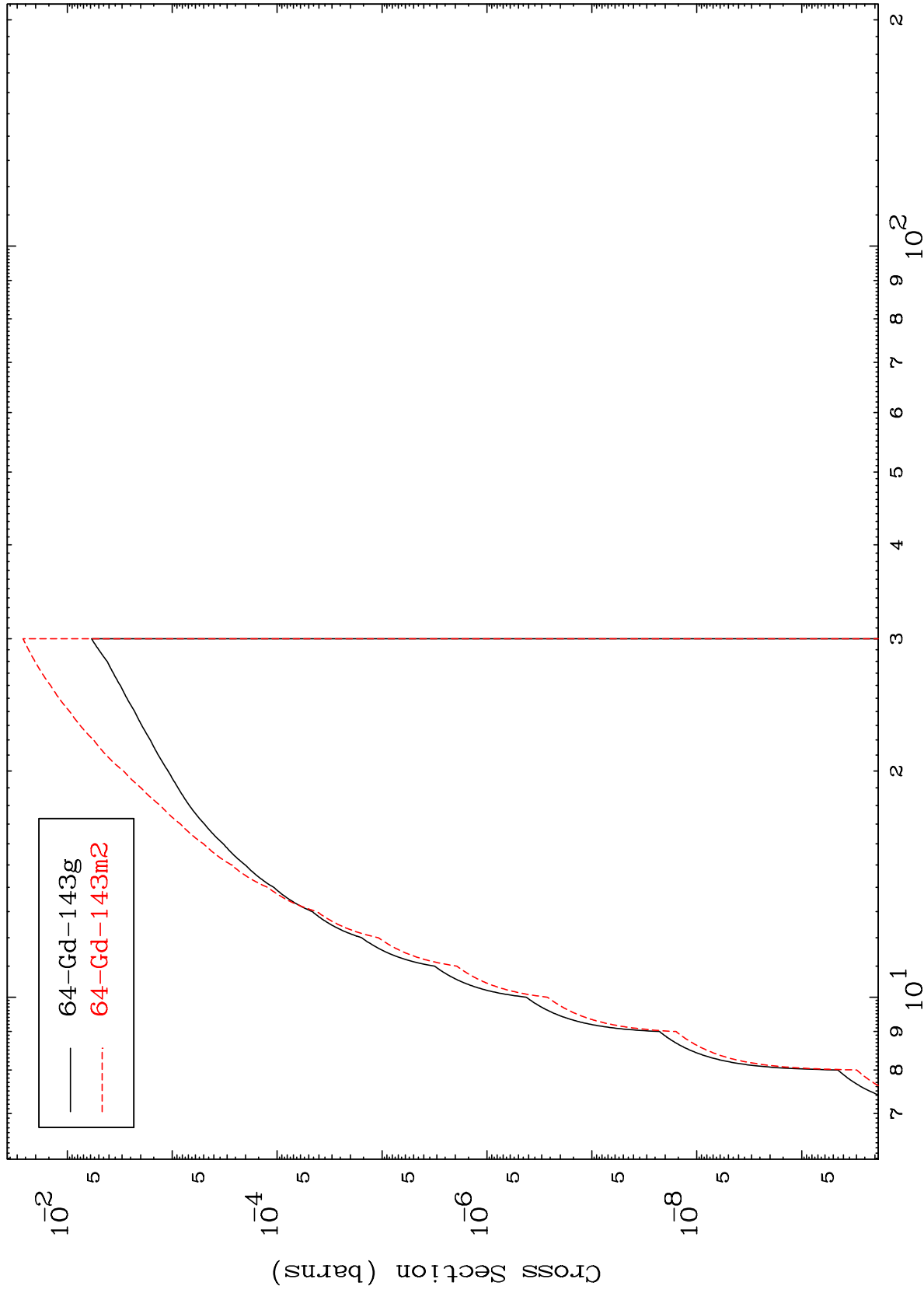
64-Gd-143

MAT 6398

(t,n') d

64-Gd-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

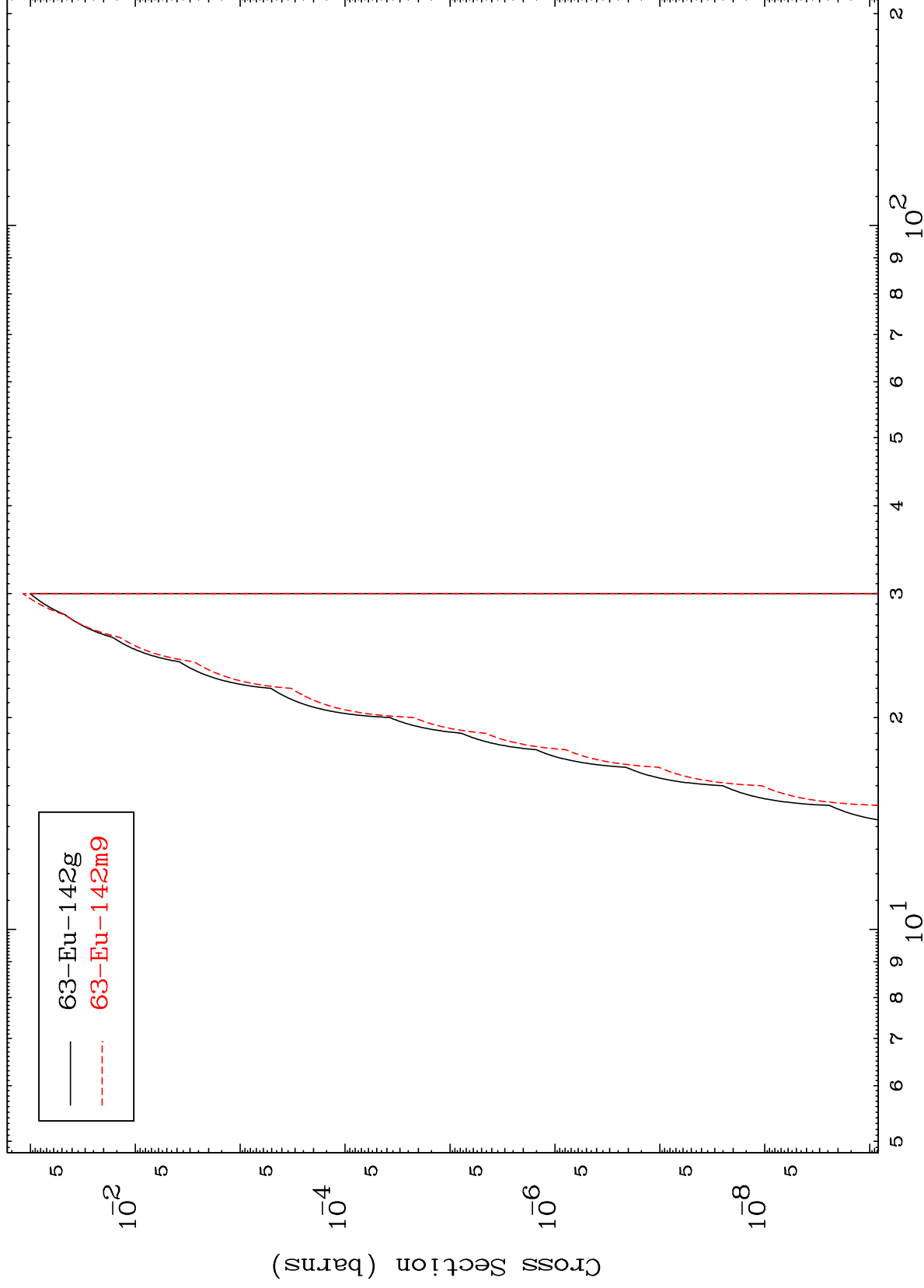
64-Gd-143

MAT 6398

(t,n') He-3

64-Gd-143

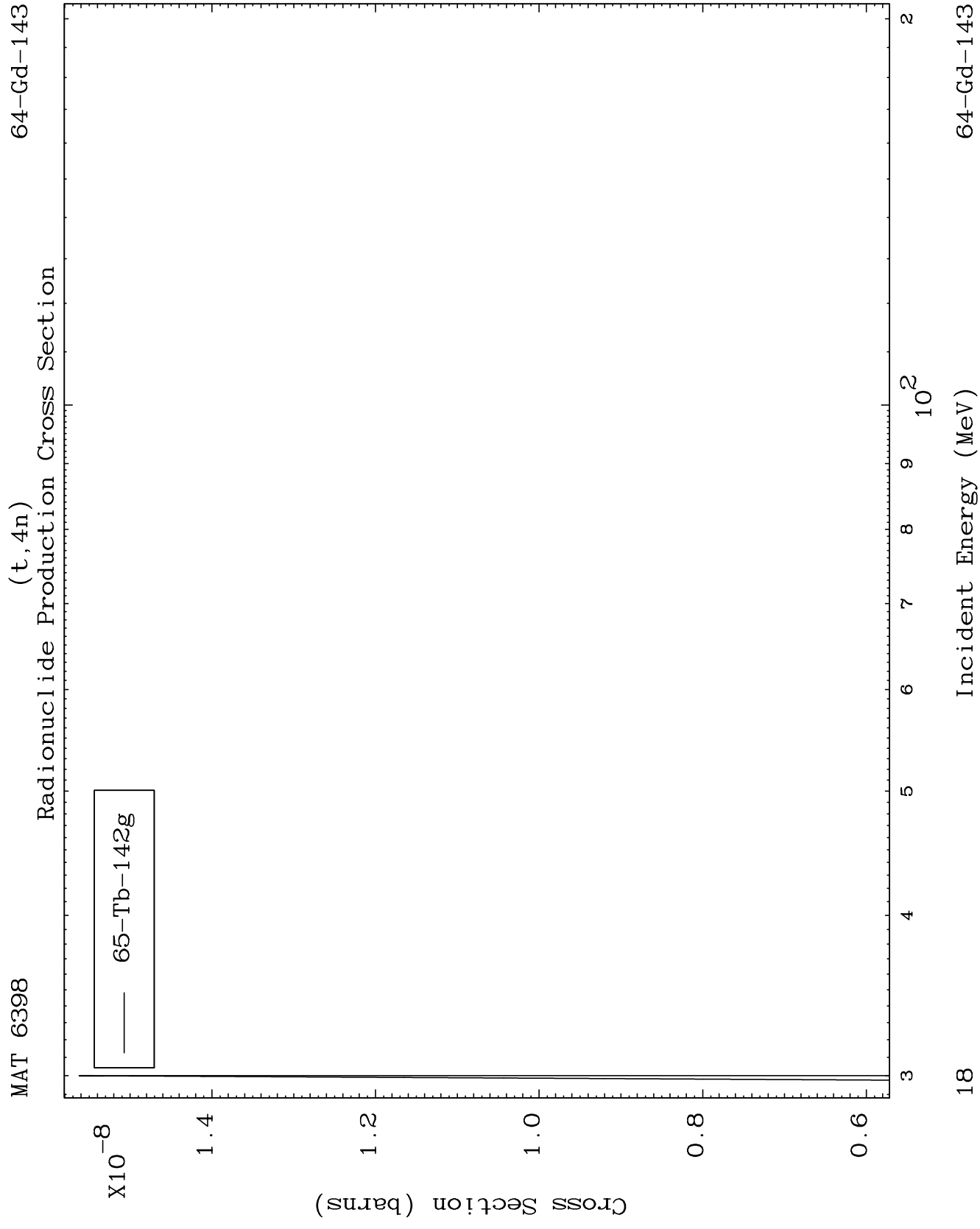
Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-143

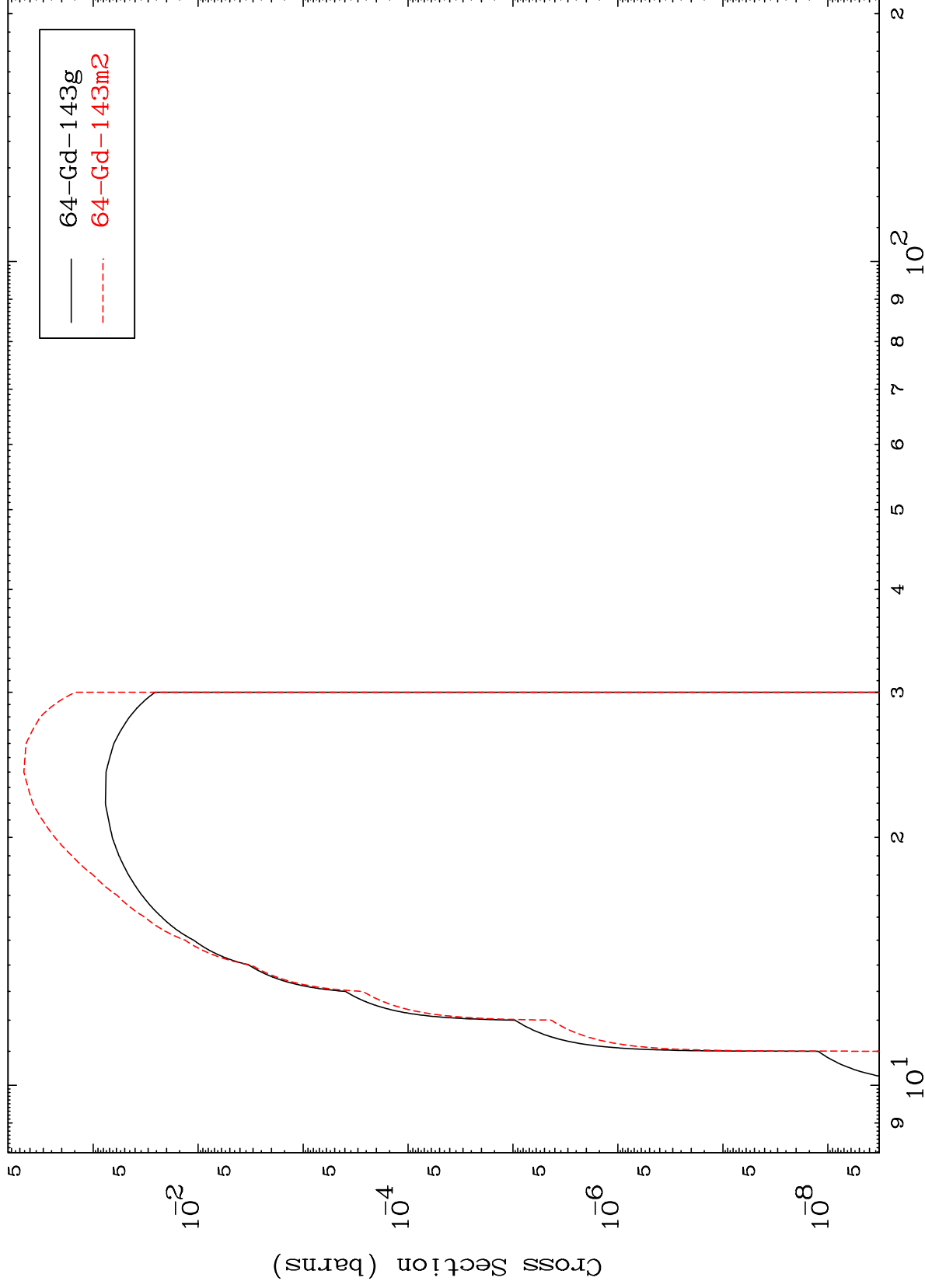


MAT 6398

(t,2n) p

⁶⁴Gd-143

Radionuclide Production Cross Section



19

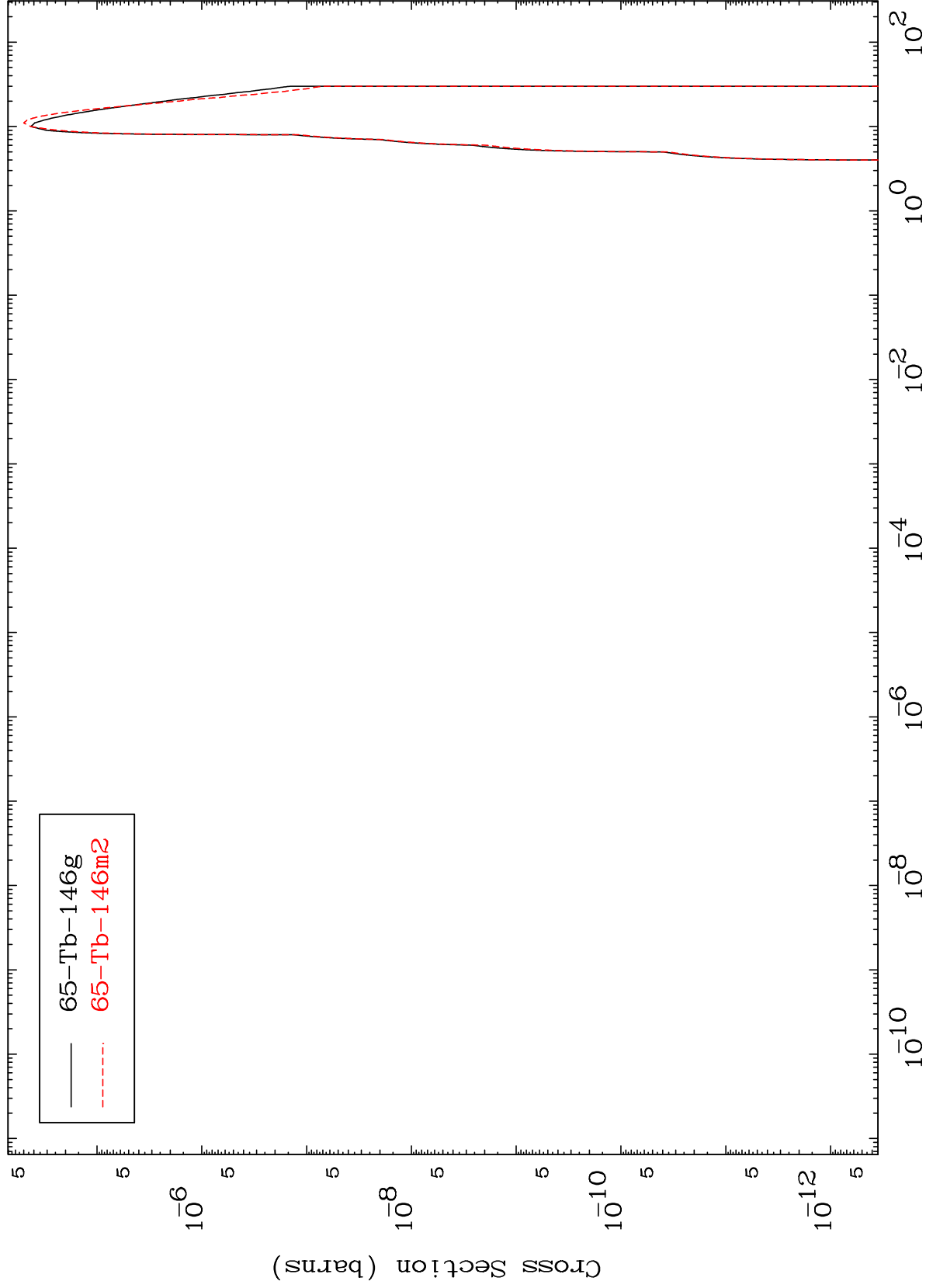
Incident Energy (MeV)

⁶⁴Gd-143

MAT 6398

Radionuclide Production Cross Section
(t, γ)

64-Gd-143



20

Incident Energy (MeV)

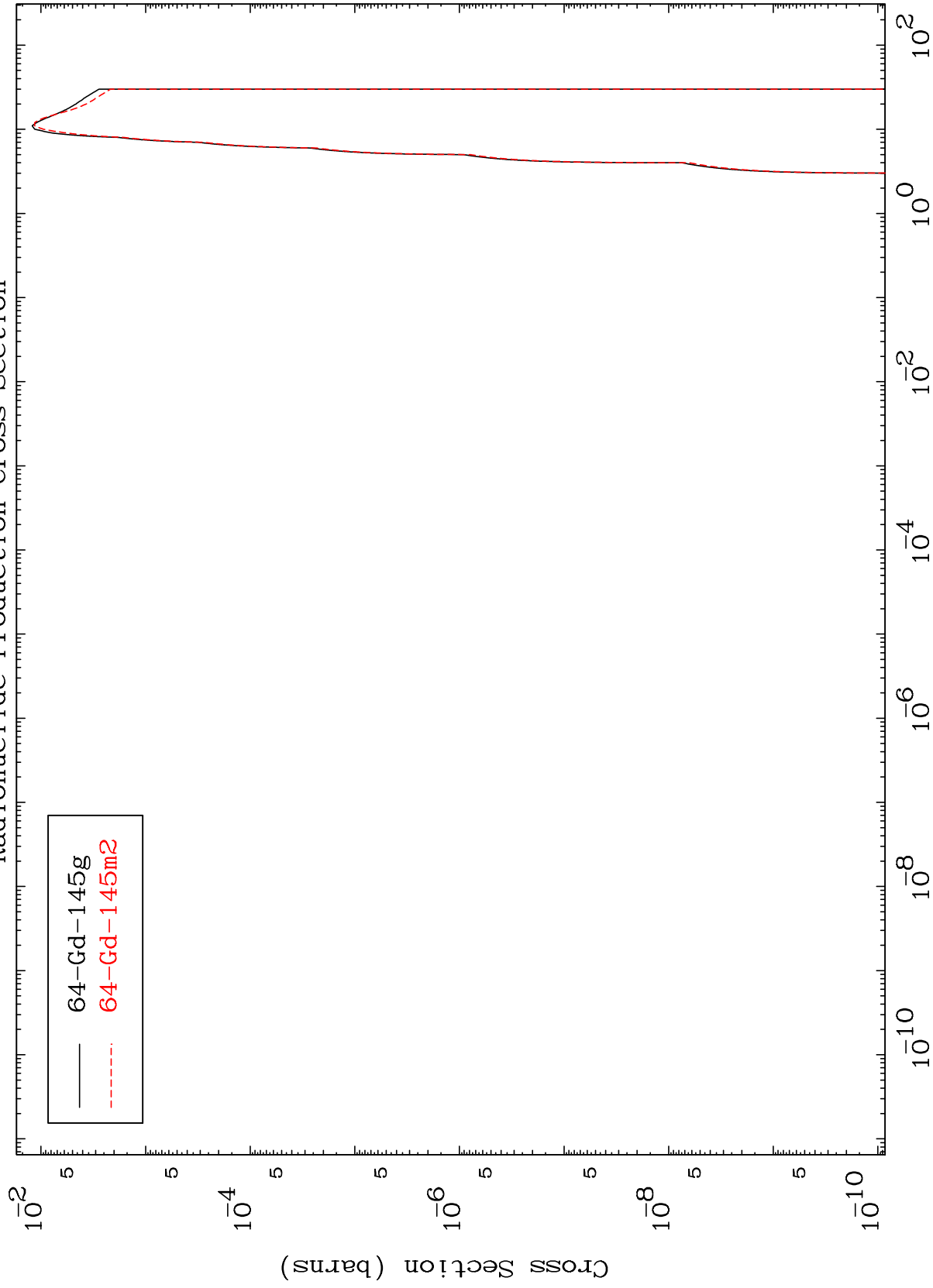
64-Gd-143

MAT 6398

(t,p)

64-Gd-143

Radionuclide Production Cross Section

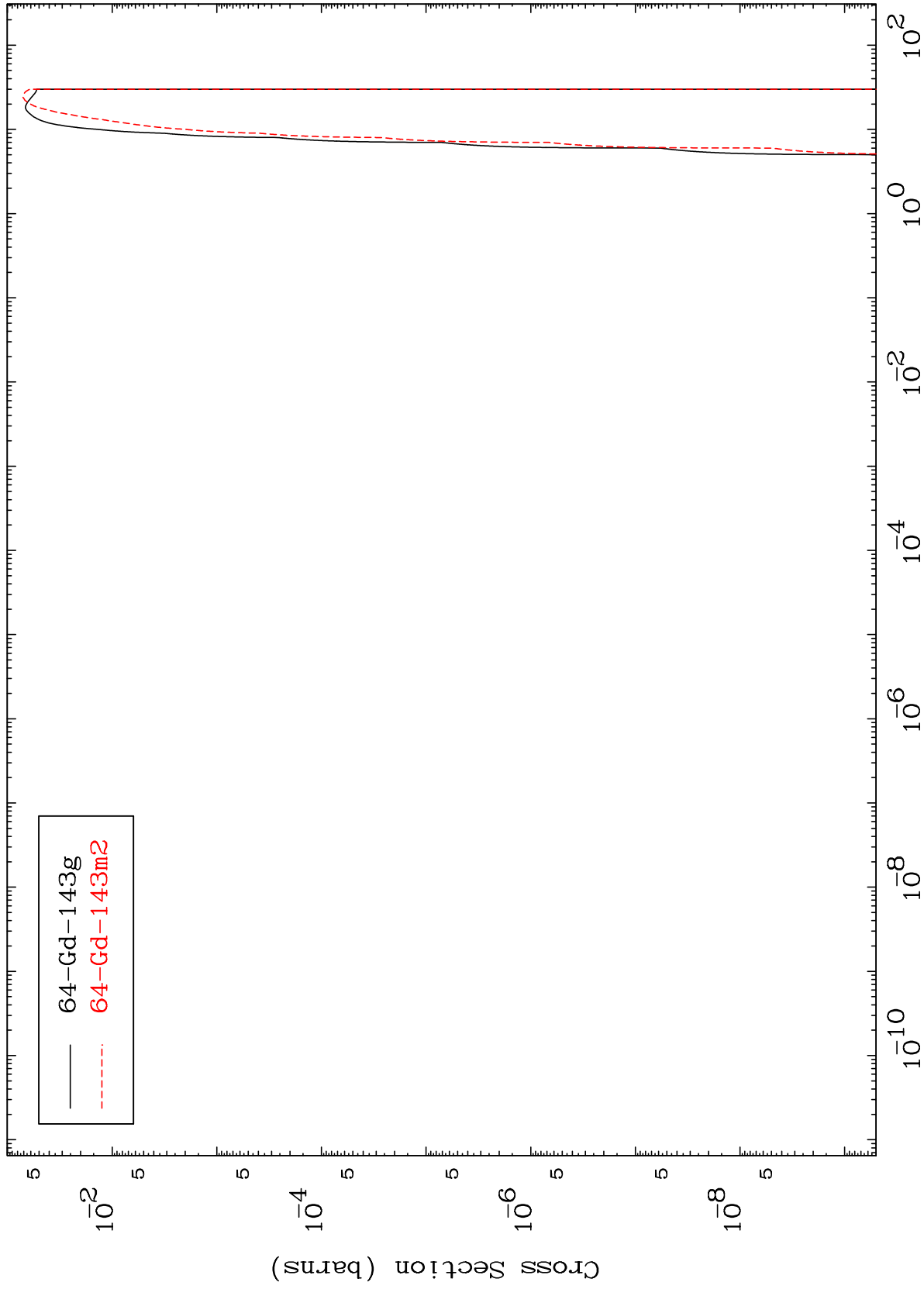


MAT 6398

(t,t)

64-Gd-143

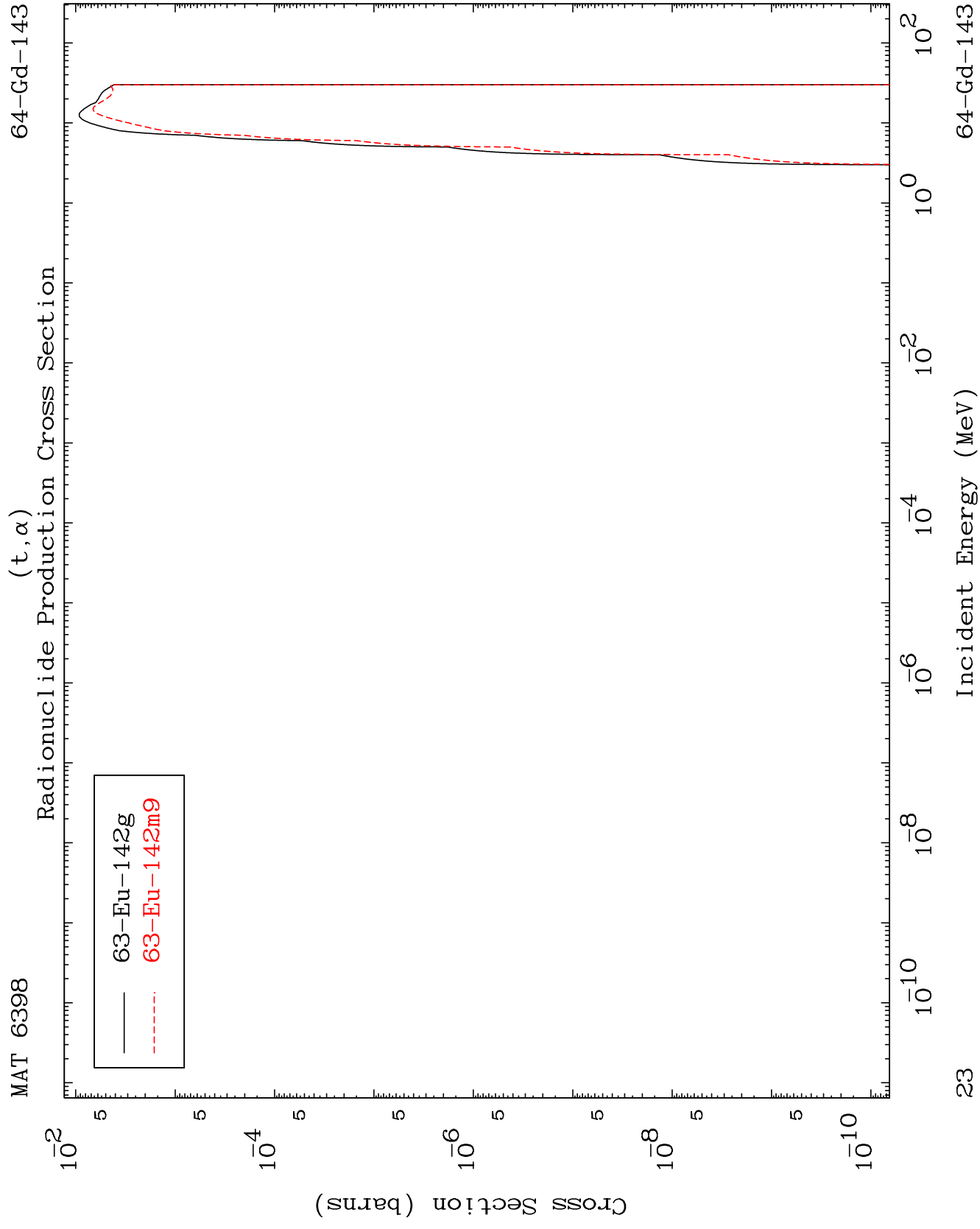
Radionuclide Production Cross Section



22

Incident Energy (MeV)

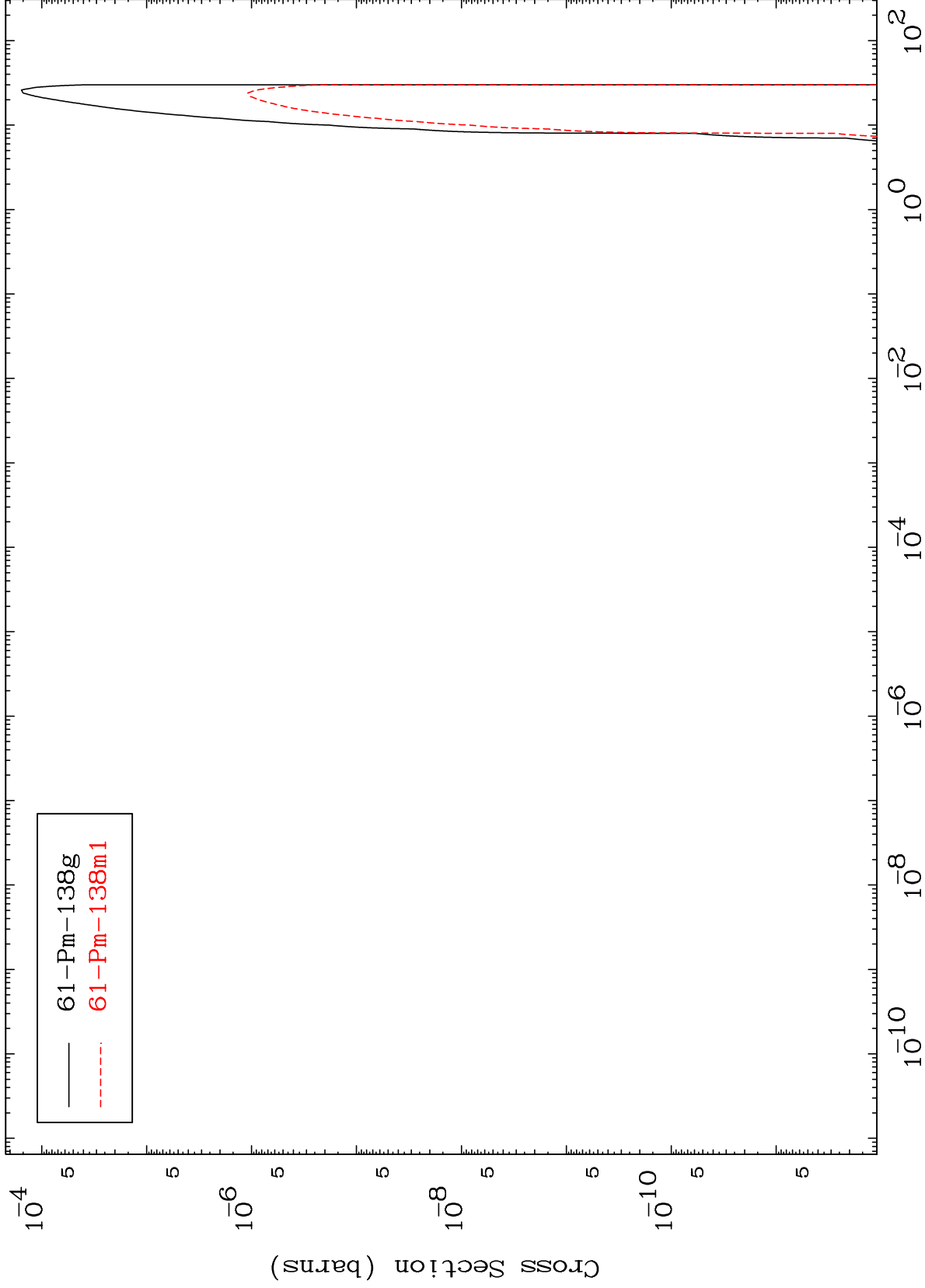
64-Gd-143



MAT 6398

Radionuclide Production Cross Section
($t, 2\alpha$)

64-Gd-143



24

Incident Energy (MeV)

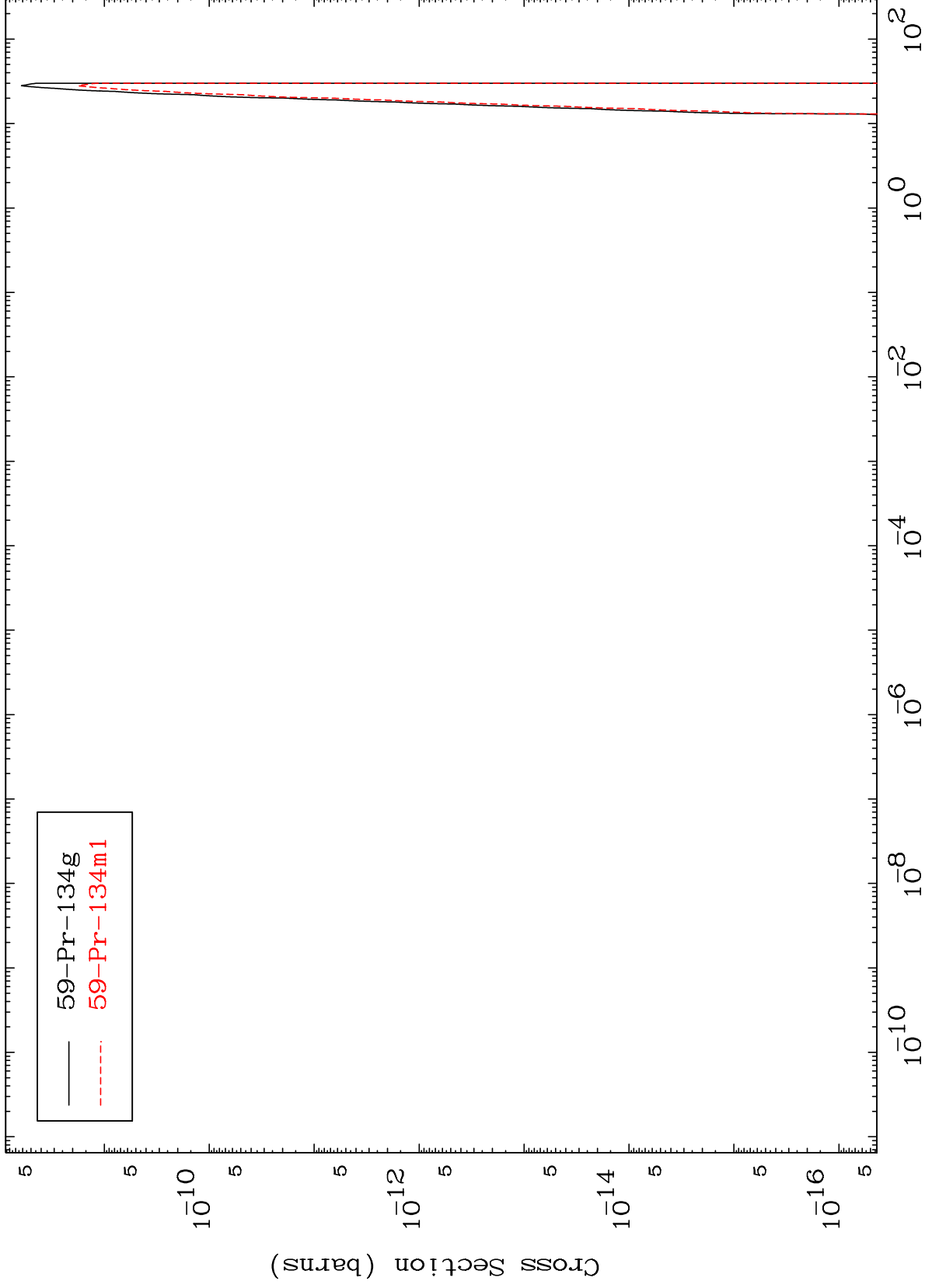
64-Gd-143

MAT 6398

(t,3 α)

64-Gd-143

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-143

