

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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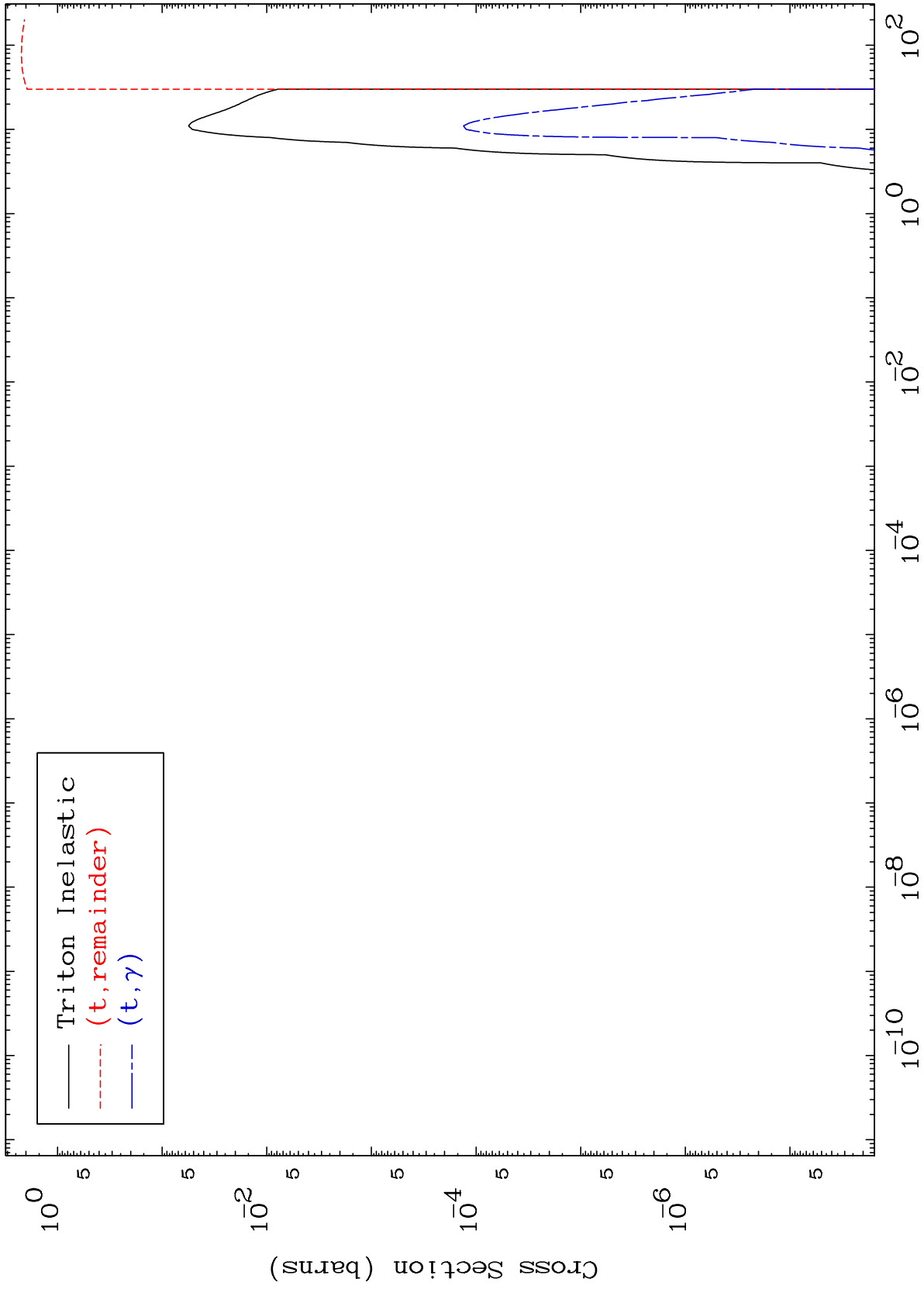
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Triton Major  
0 Kelvin Cross Sections

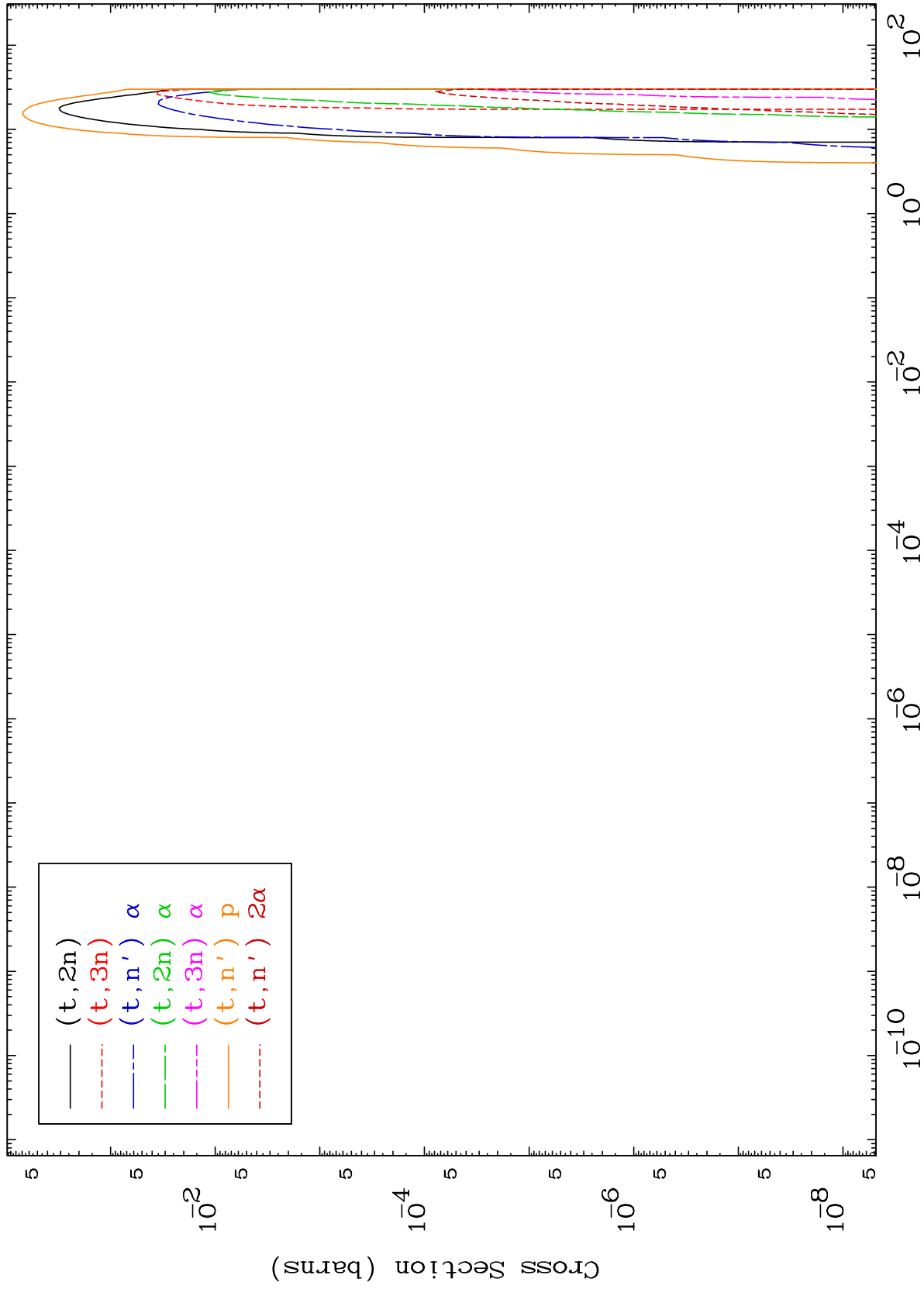
64-Gd-143



MAT 6399

Triton Neutron Production  
0 Kelvin Cross Sections

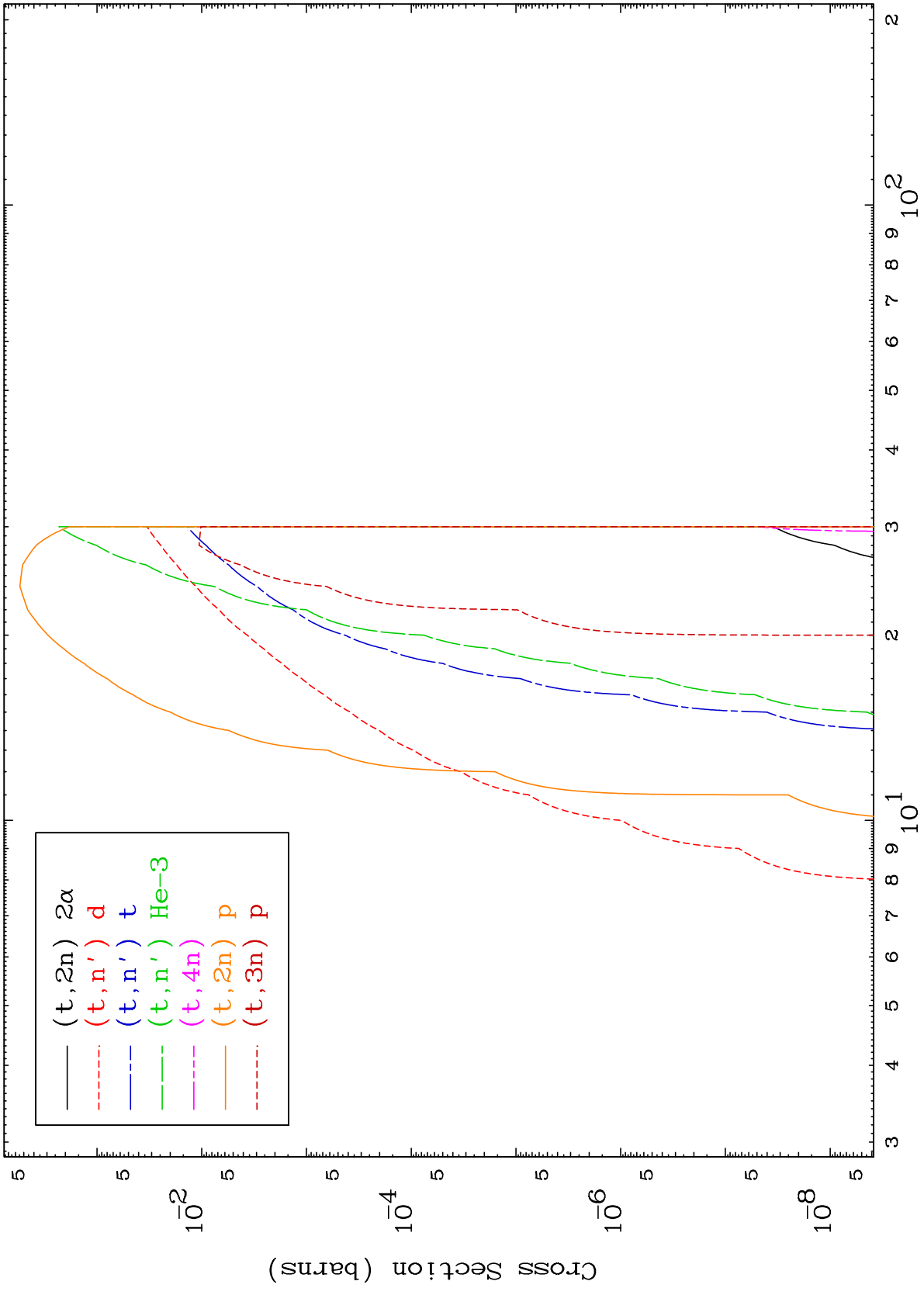
64-Gd-143



2

Incident Energy (MeV)

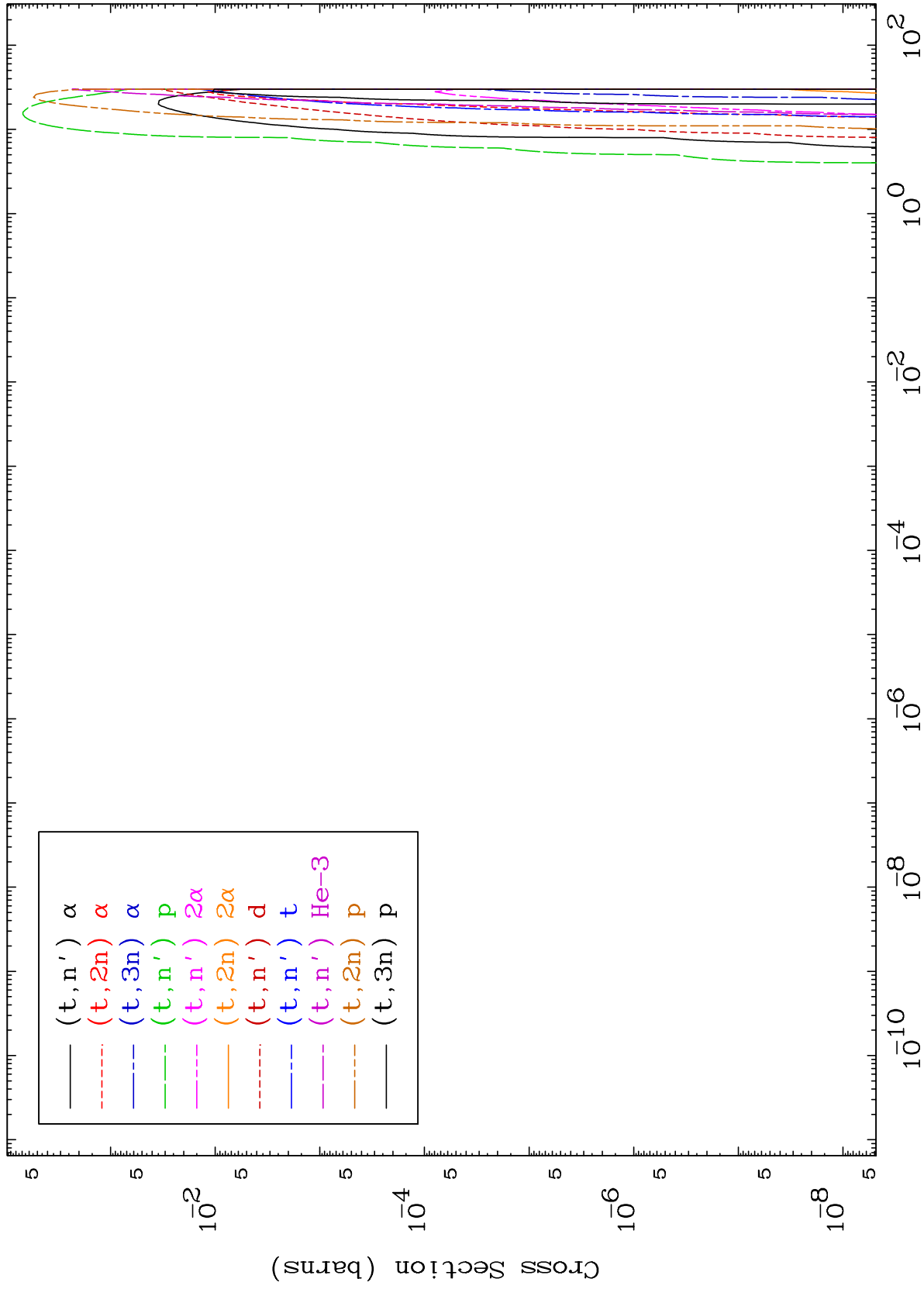
64-Gd-143



MAT 6399

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-143

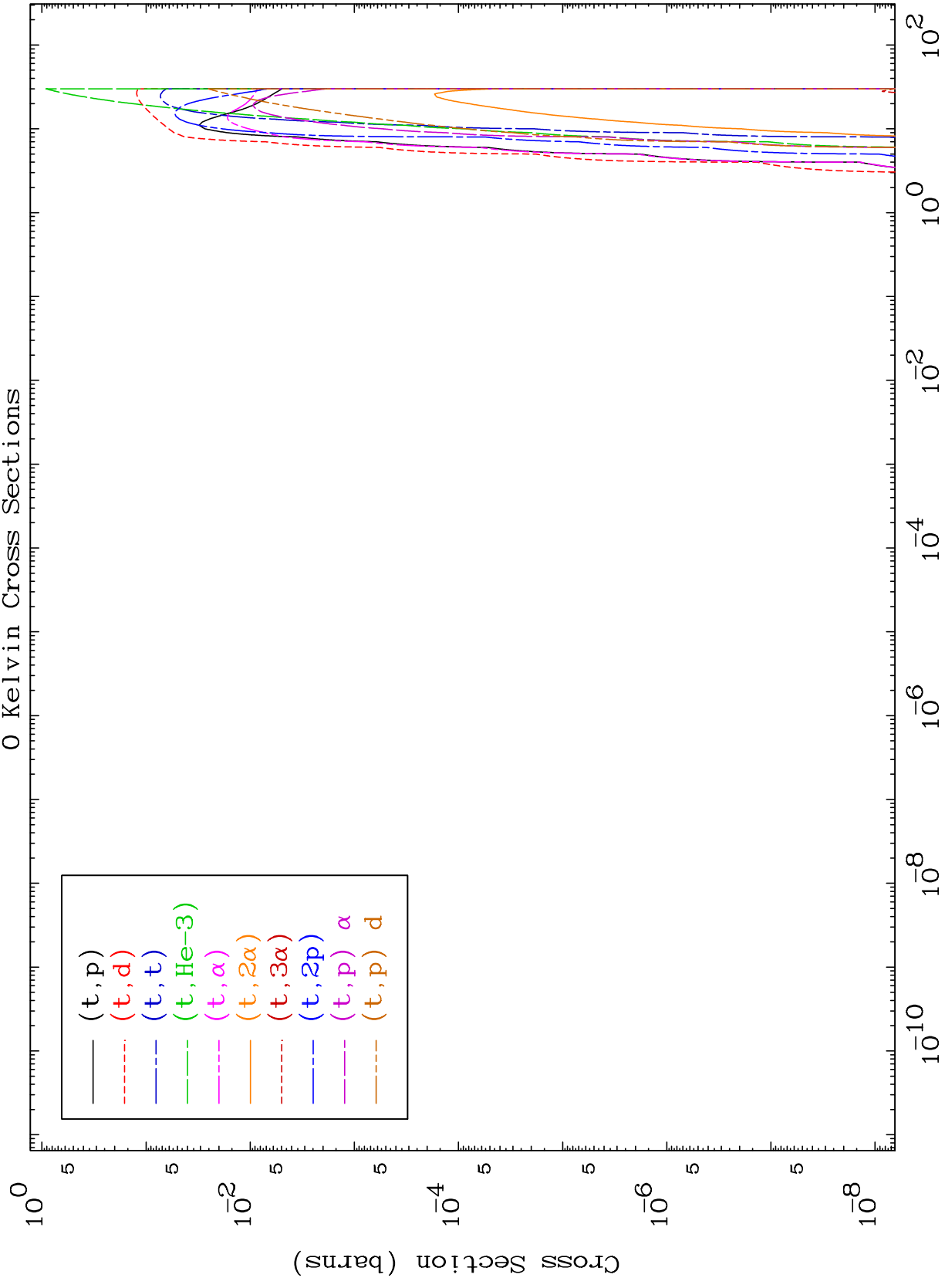


64-Gd-143

MAT 6399

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-143



5

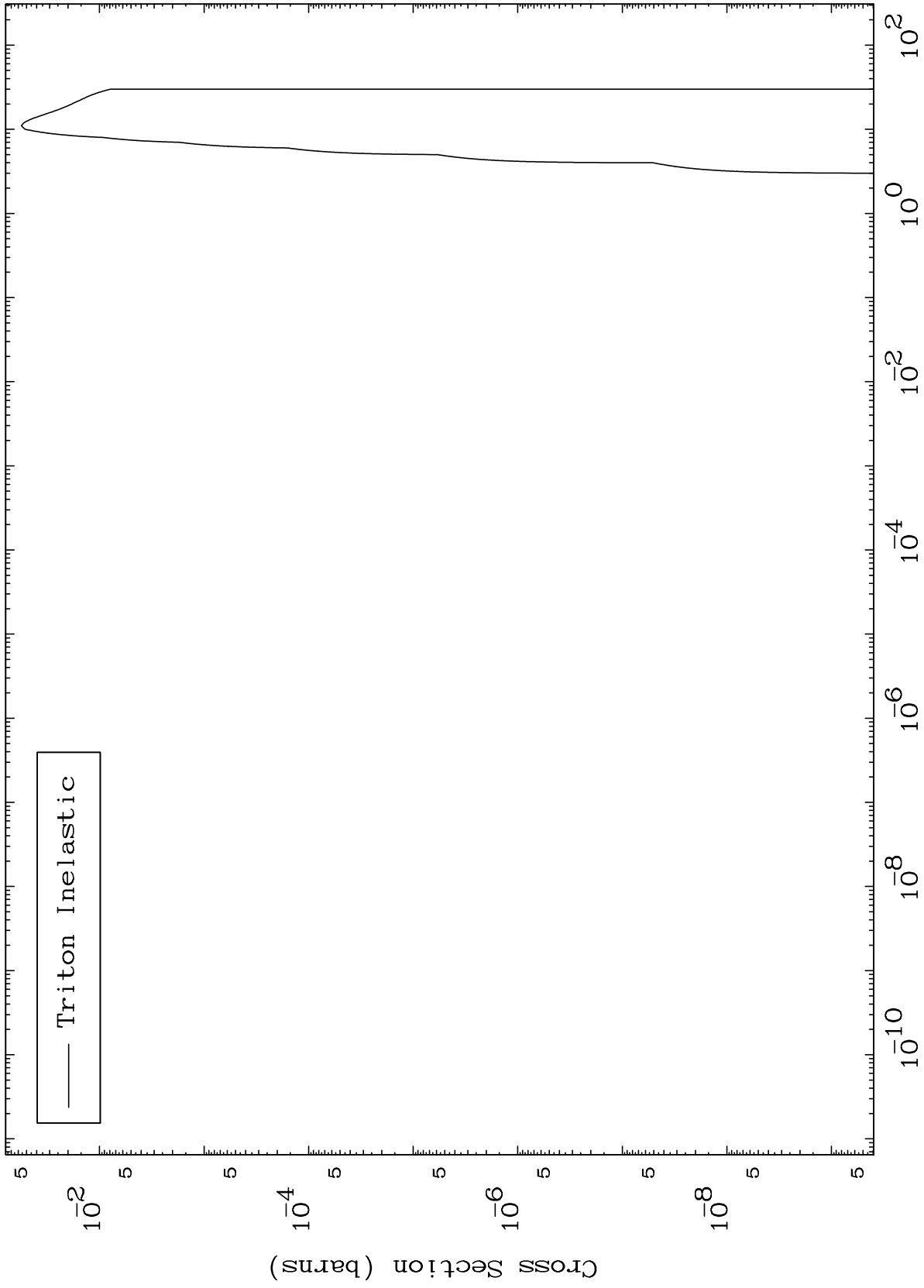
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,n') Level  
0 Kelvin Cross Sections

64-Gd-143



6

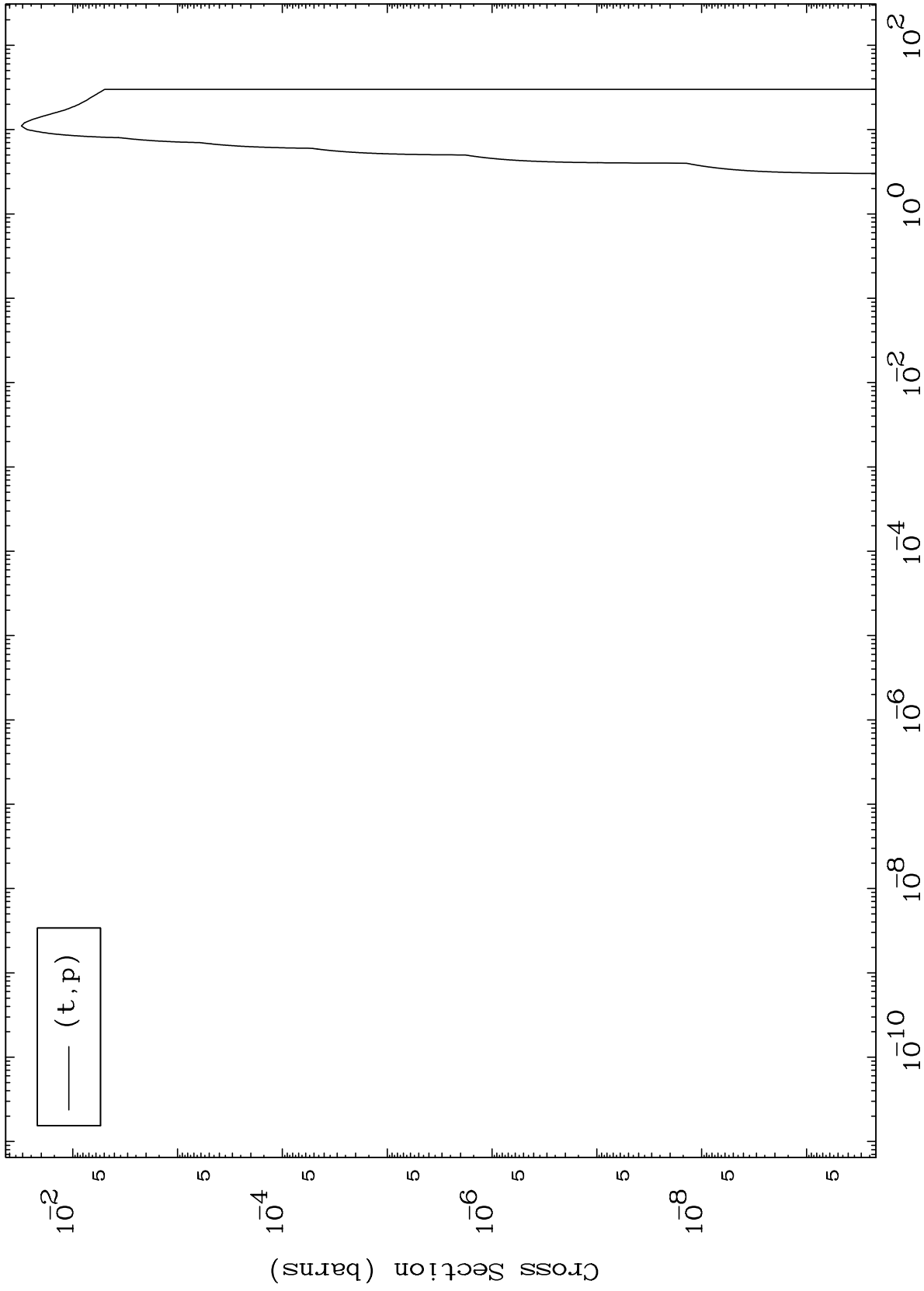
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,p) Levels  
0 Kelvin Cross Sections

64-Gd-143



7

Incident Energy (MeV)

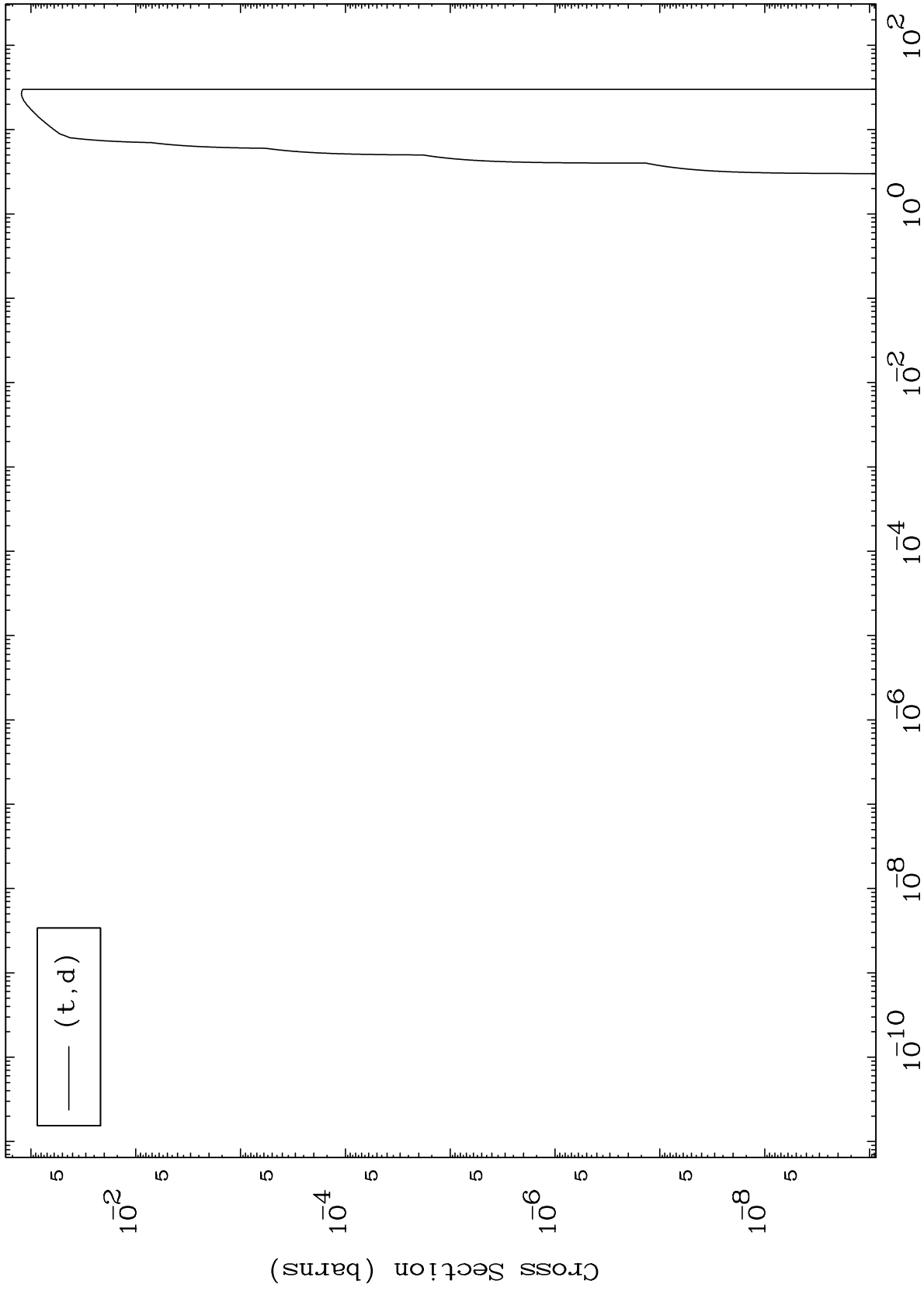
64-Gd-143



MAT 6399

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-143



8

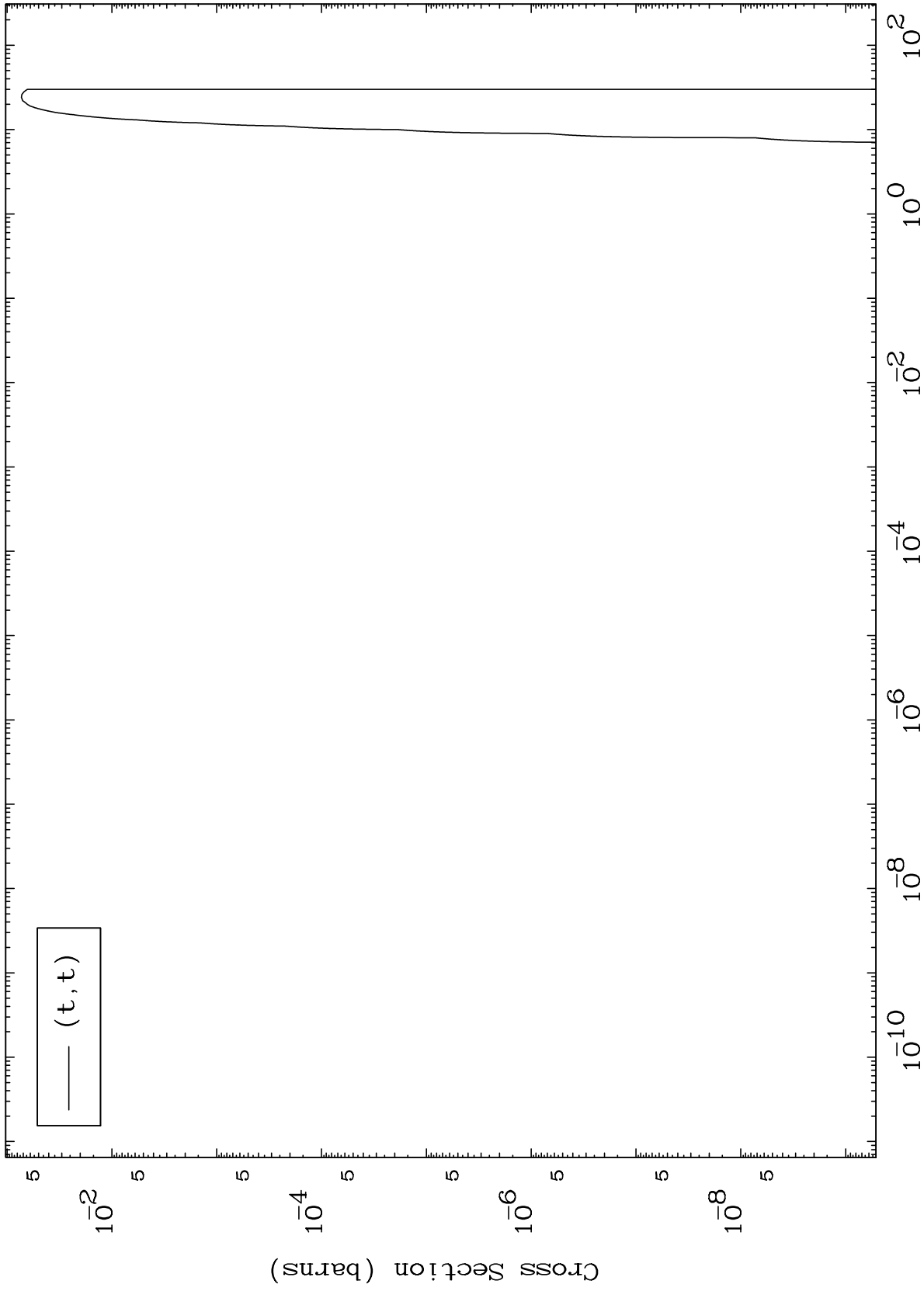
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,t) Levels  
0 Kelvin Cross Sections

64-Gd-143



9

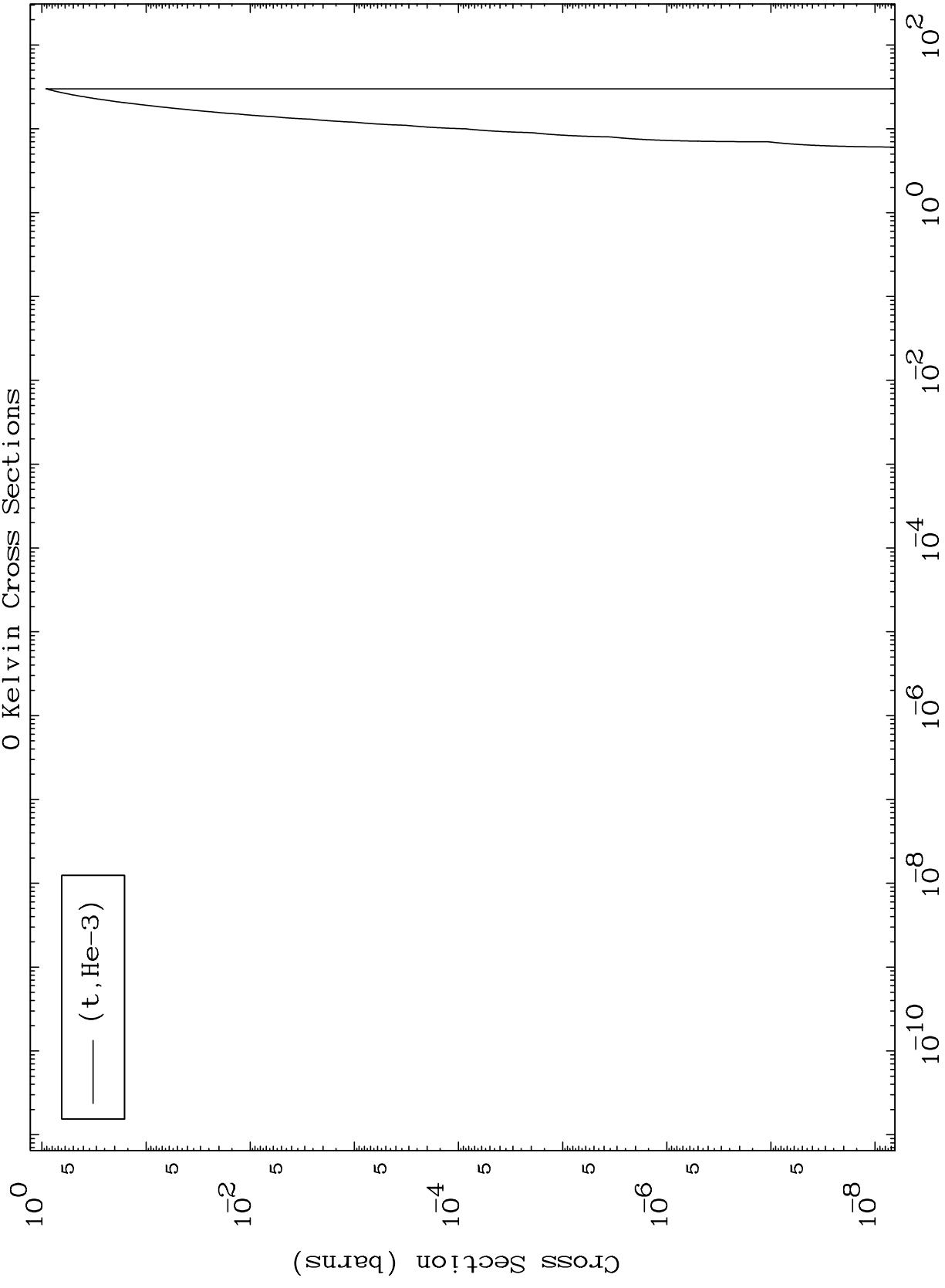
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-143



10

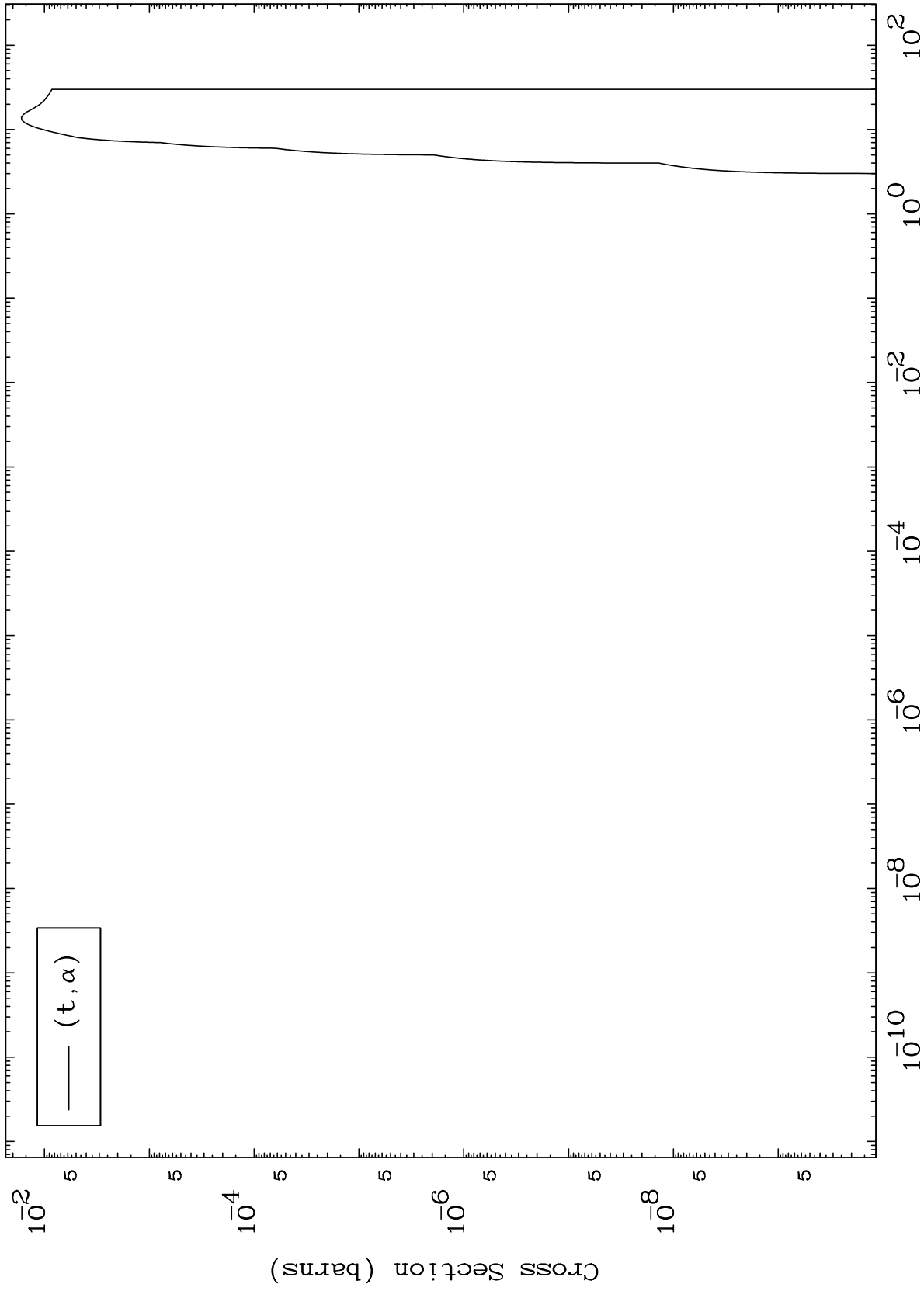
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,α) Levels  
0 Kelvin Cross Sections

64-Gd-143



11

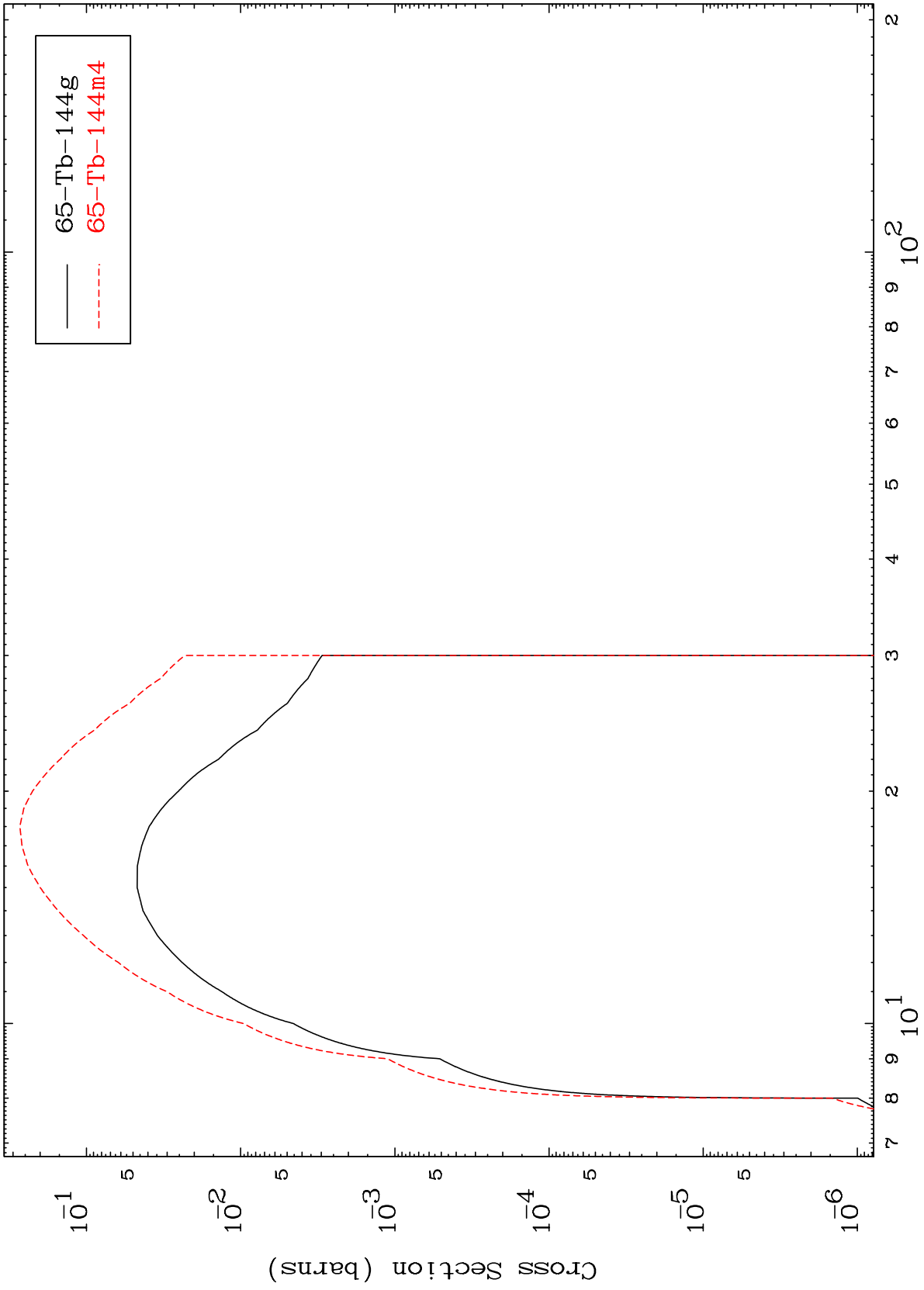
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(t,2n)  
Radionuclide Production Cross Section



12

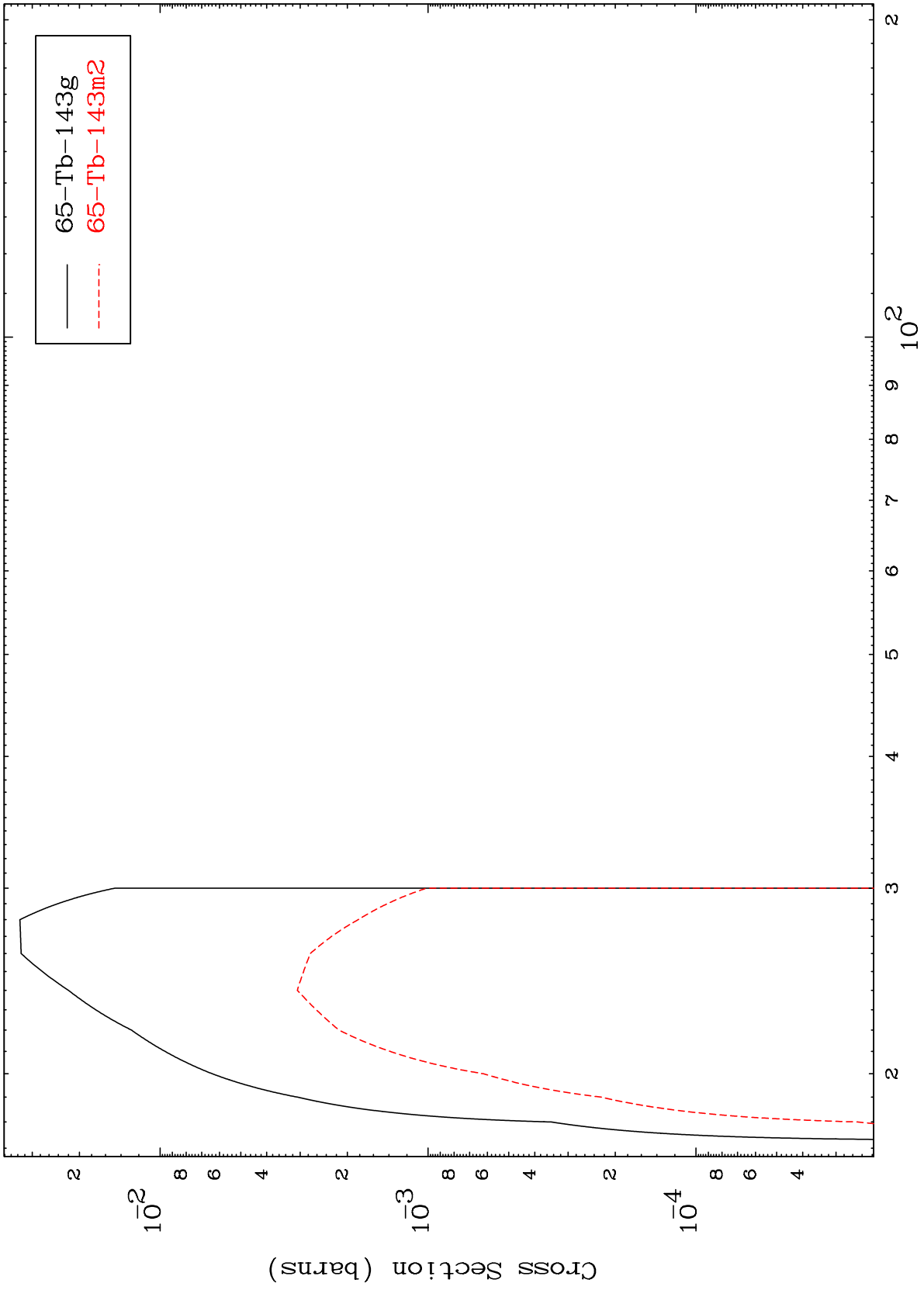
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(t,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

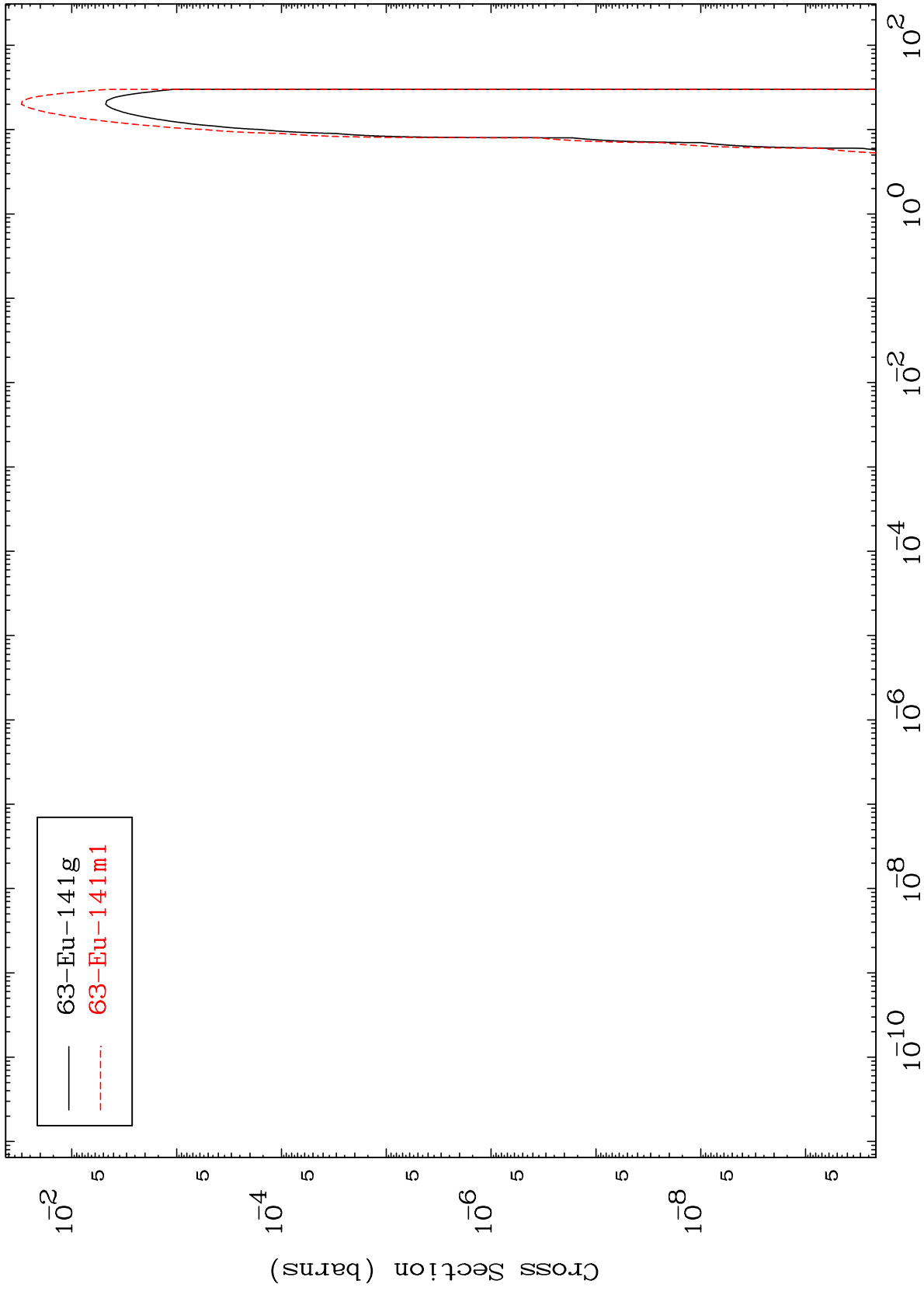
64-Gd-143

MAT 6399

(t,n')  $\alpha$

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

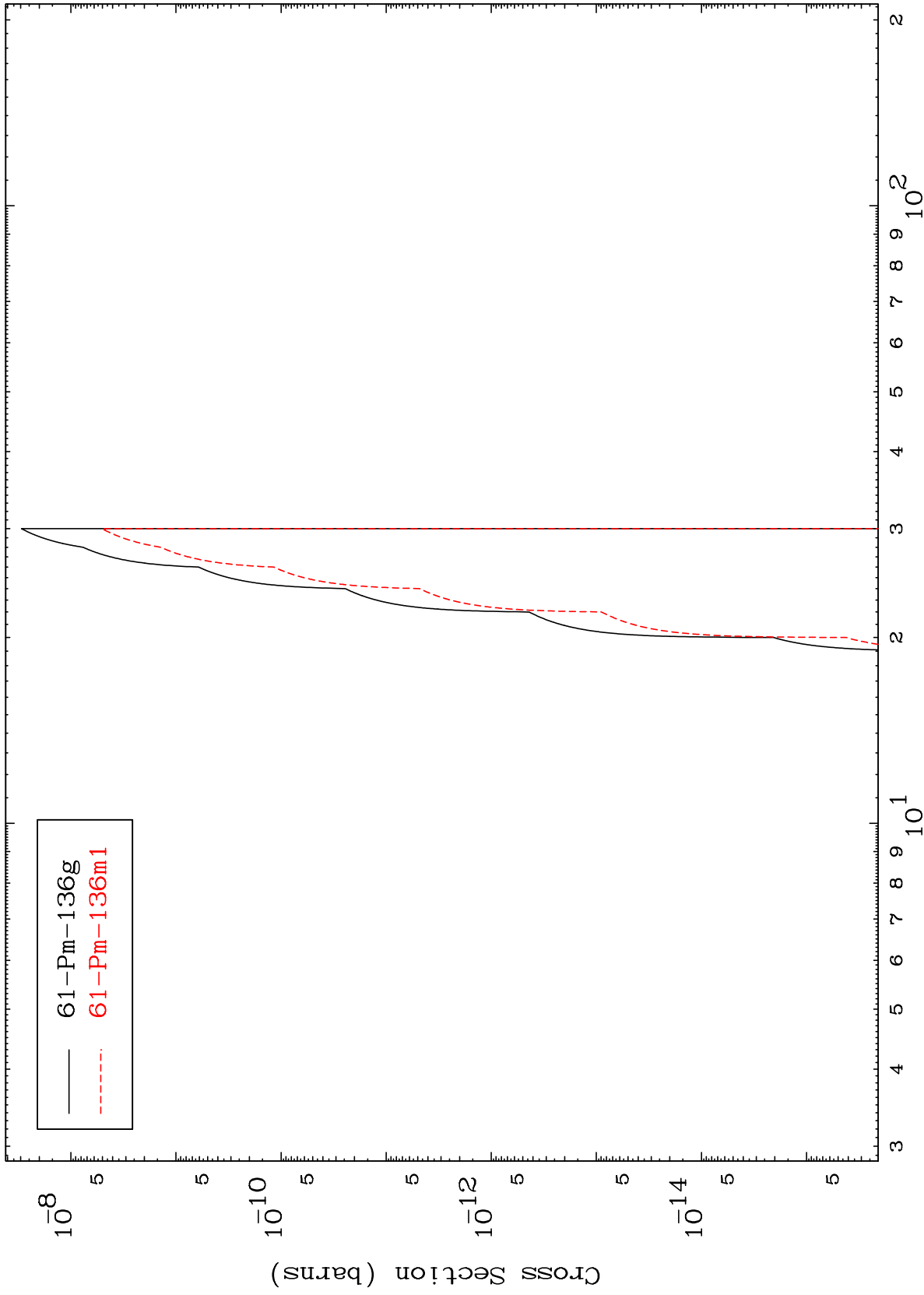
64-Gd-143

MAT 6399

$(t, 2n) 2\alpha$

64-Gd-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-143

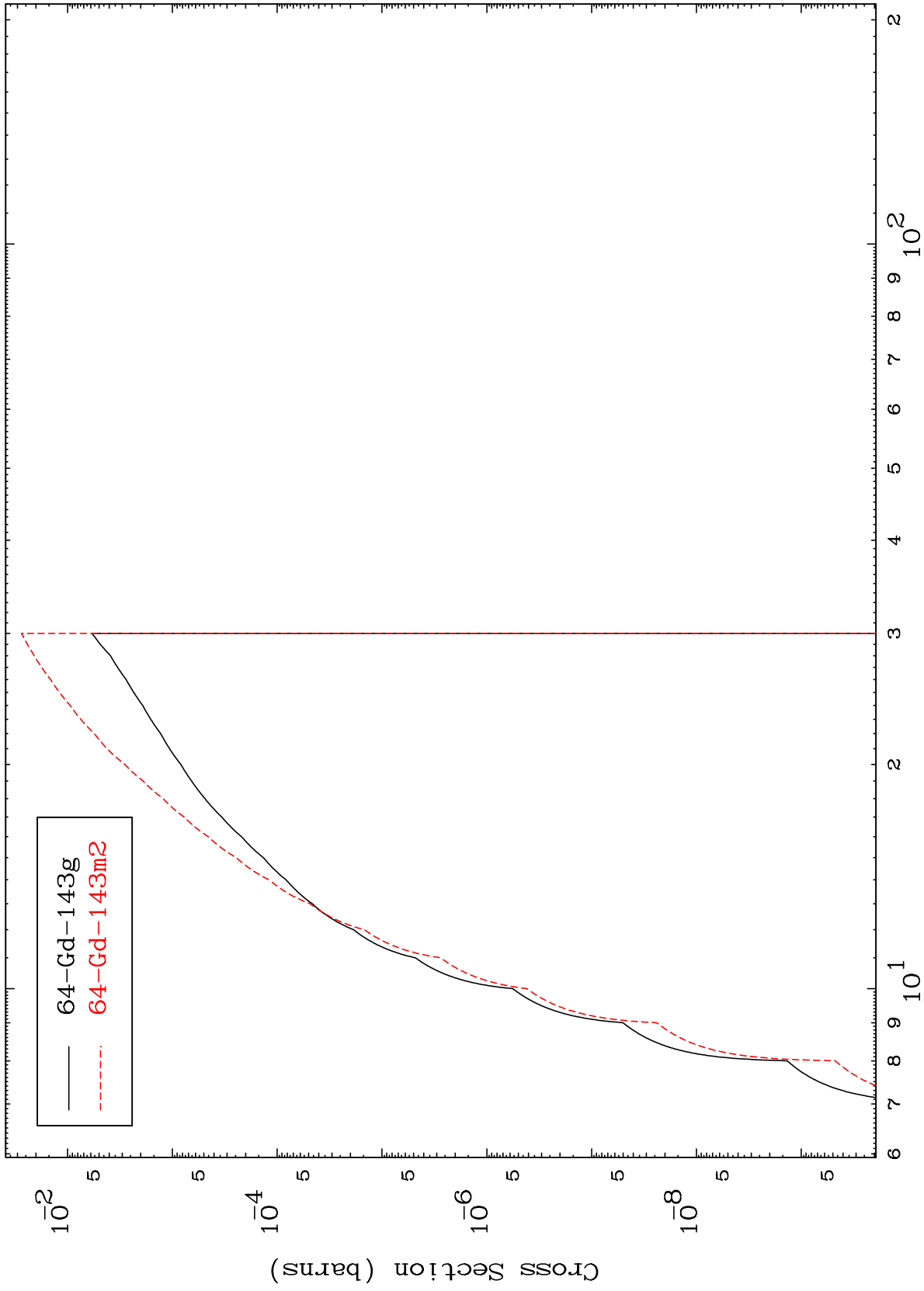


MAT 6399

(t,n') d

64-Gd-143

Radionuclide Production Cross Section



16

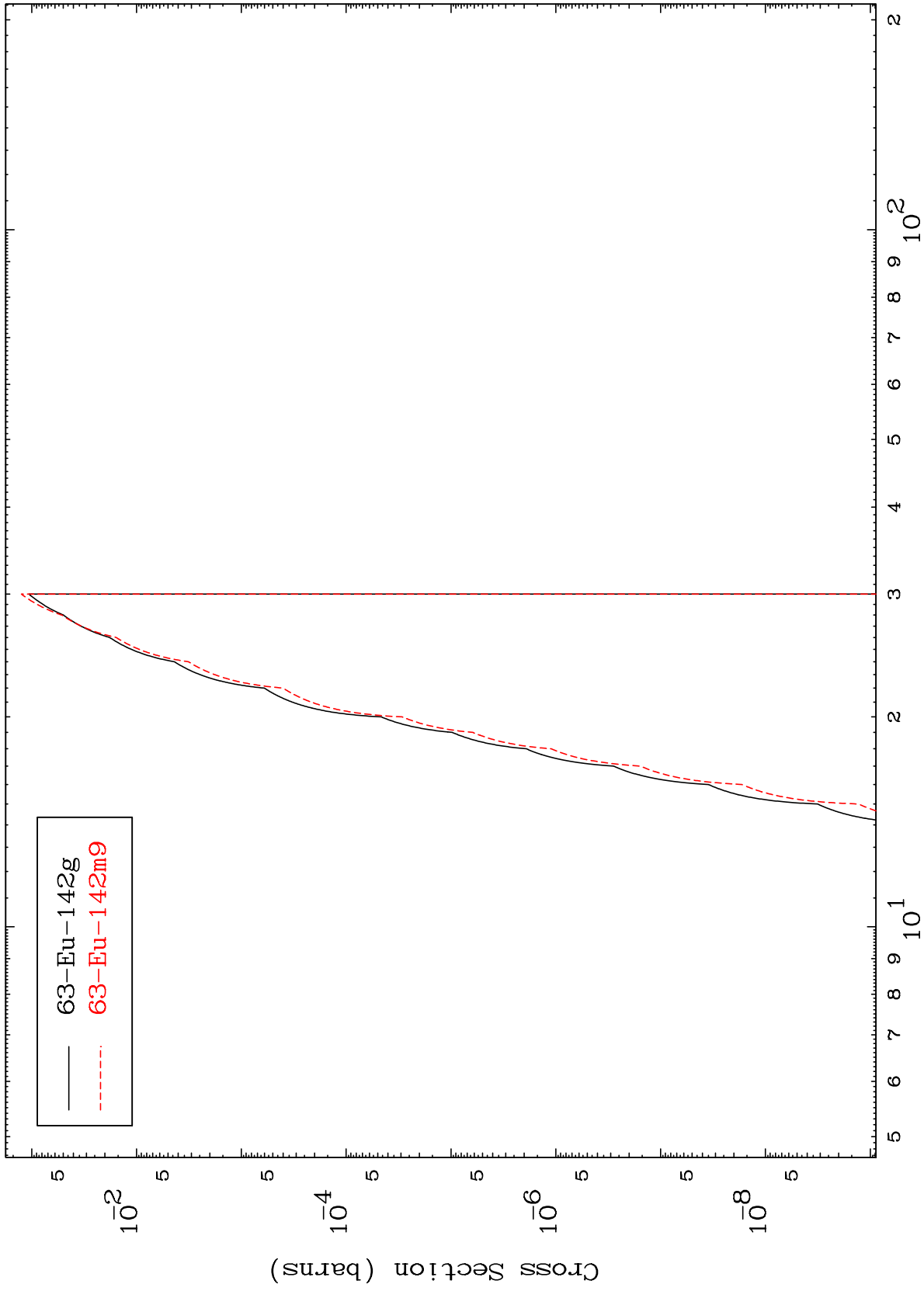
64-Gd-143

MAT 6399

(t, n') He-3

64-Gd-143

Radionuclide Production Cross Section



17

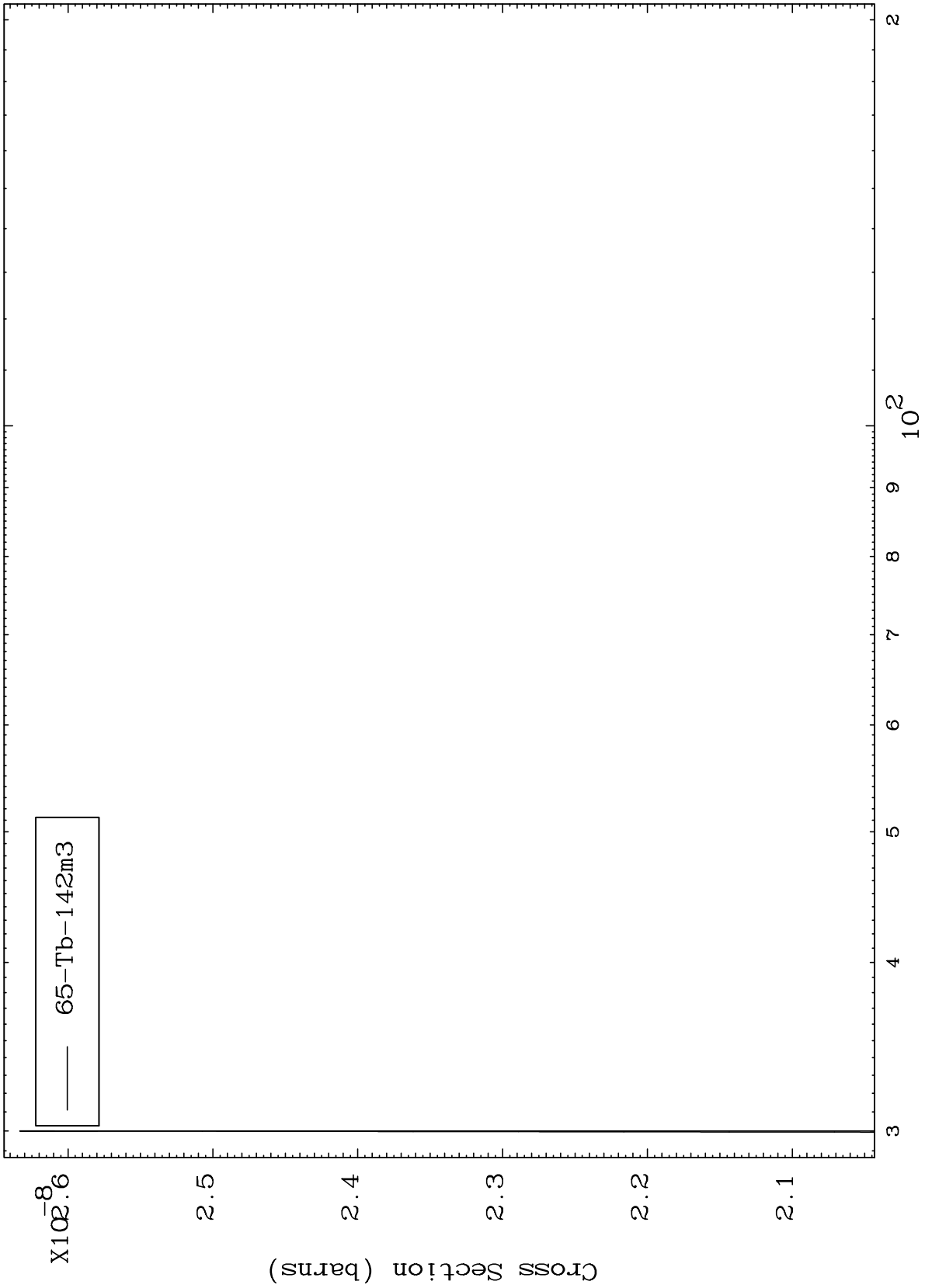
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(t,4n)  
Radionuclide Production Cross Section



18

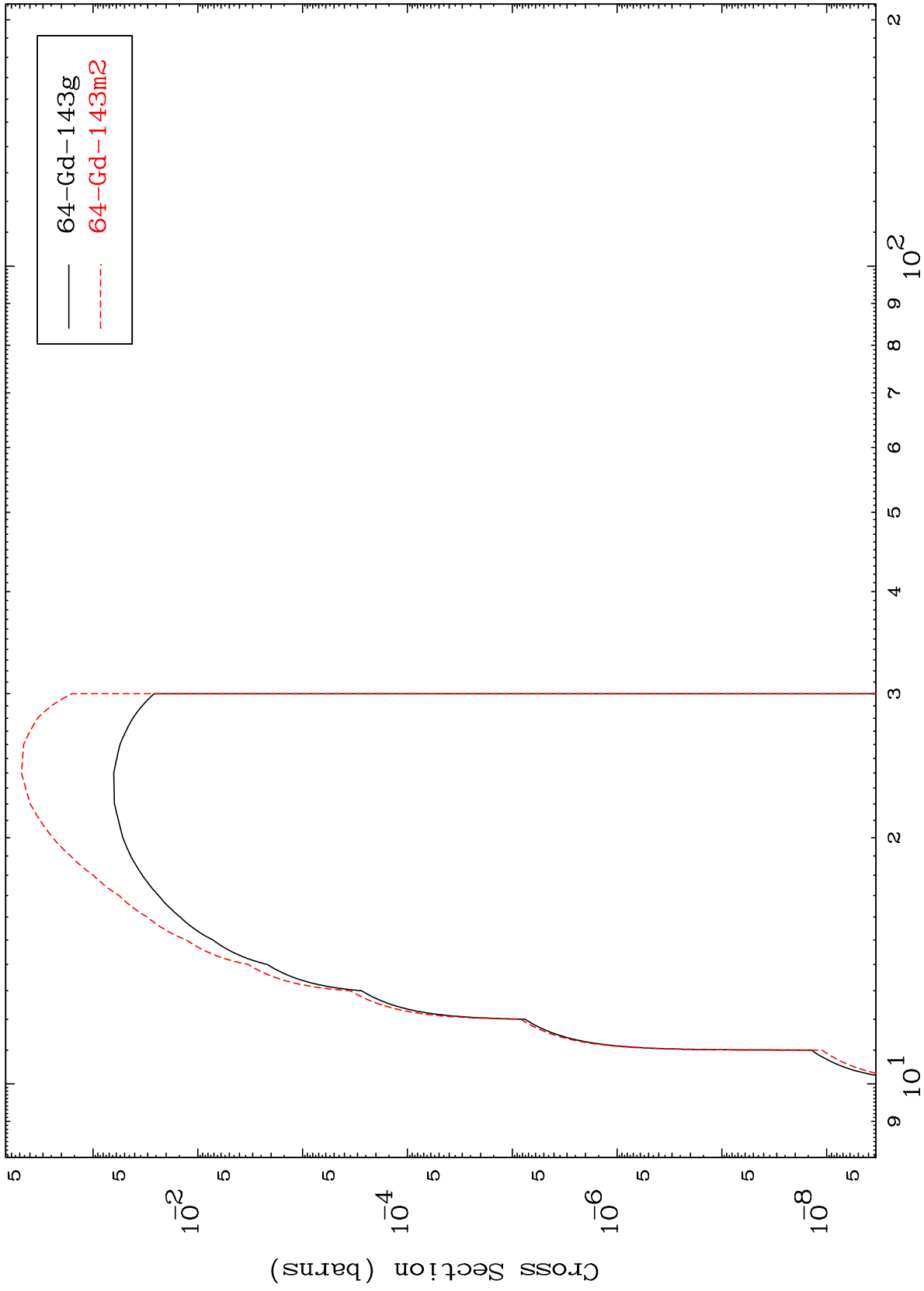
64-Gd-143

MAT 6399

(t,2n) p

64-Gd-143

Radionuclide Production Cross Section



19

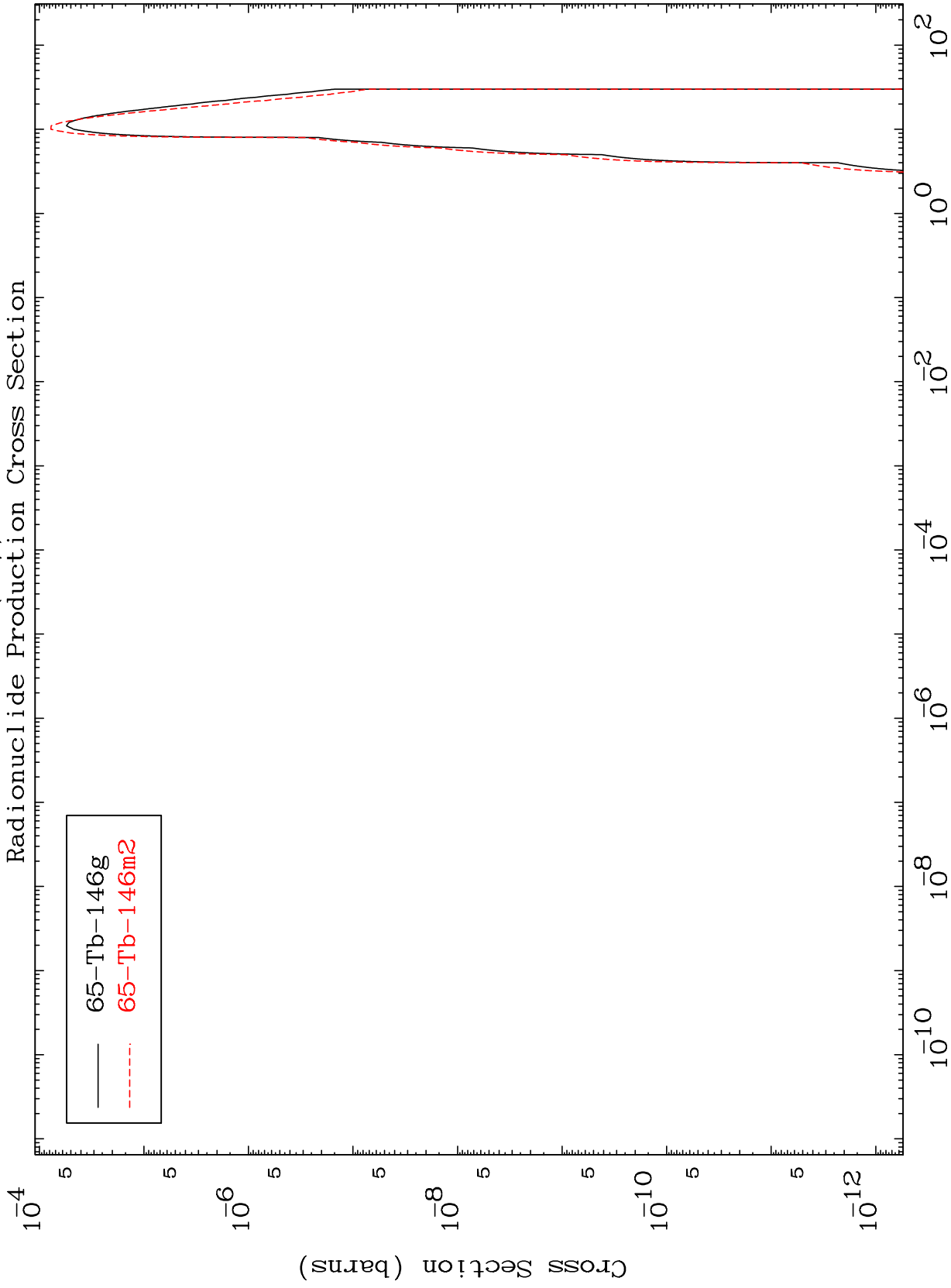
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,  $\gamma$ )  
Radionuclide Production Cross Section

64-Gd-143



20

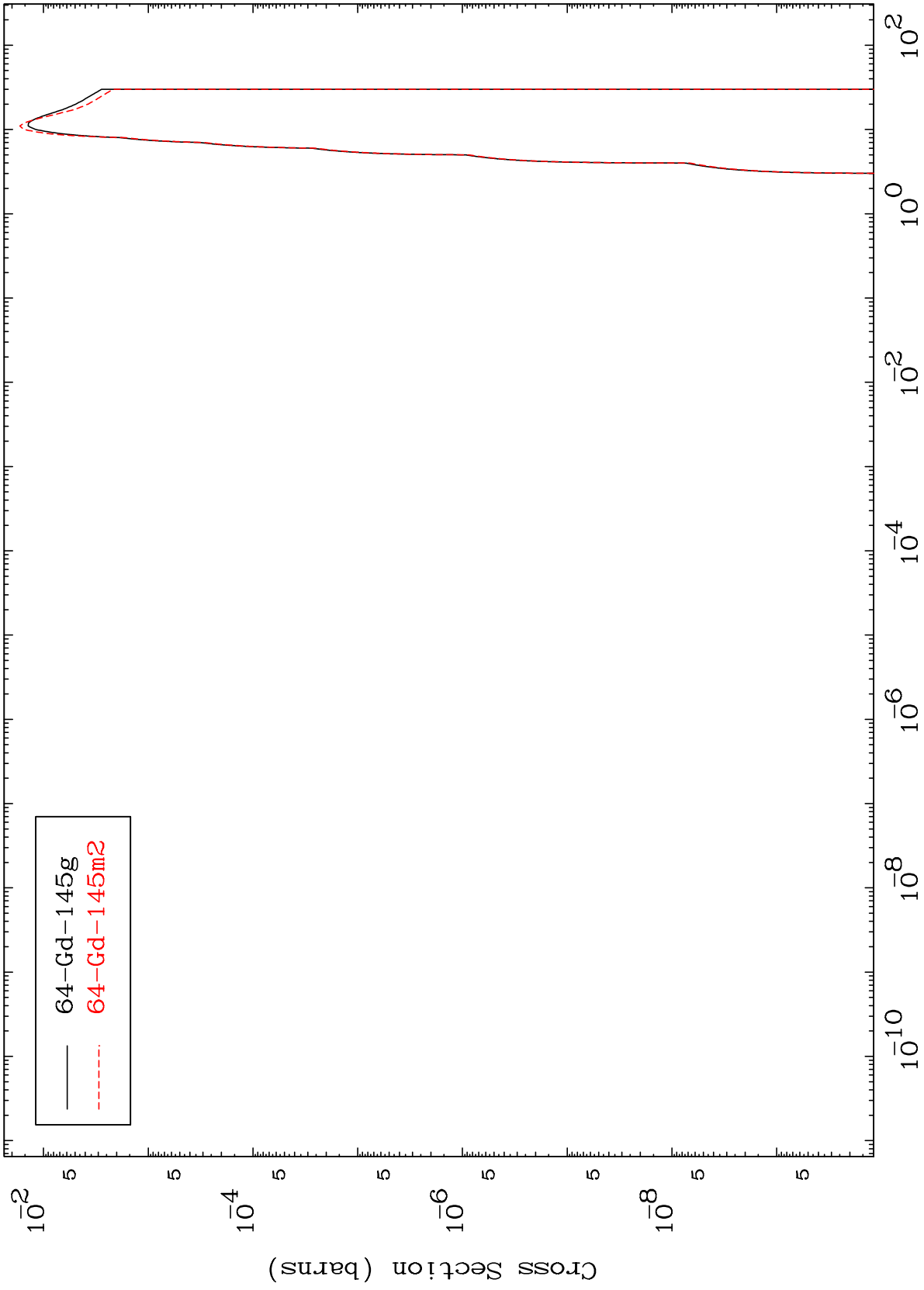
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,p)  
Radionuclide Production Cross Section

64-Gd-143



21

Incident Energy (MeV)

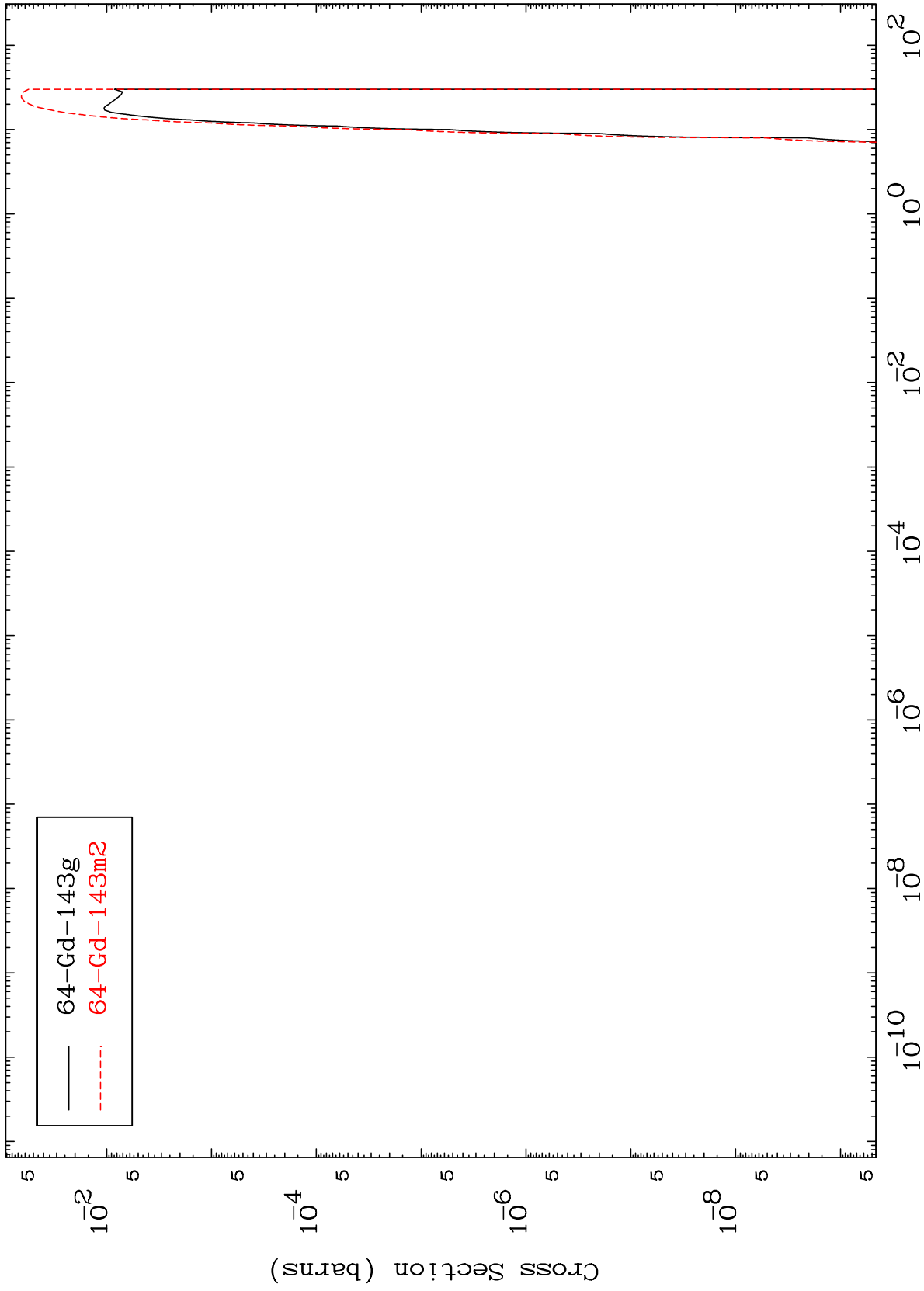
64-Gd-143

MAT 6399

(t, t)

64-Gd-143

Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

22

Incident Energy (MeV)

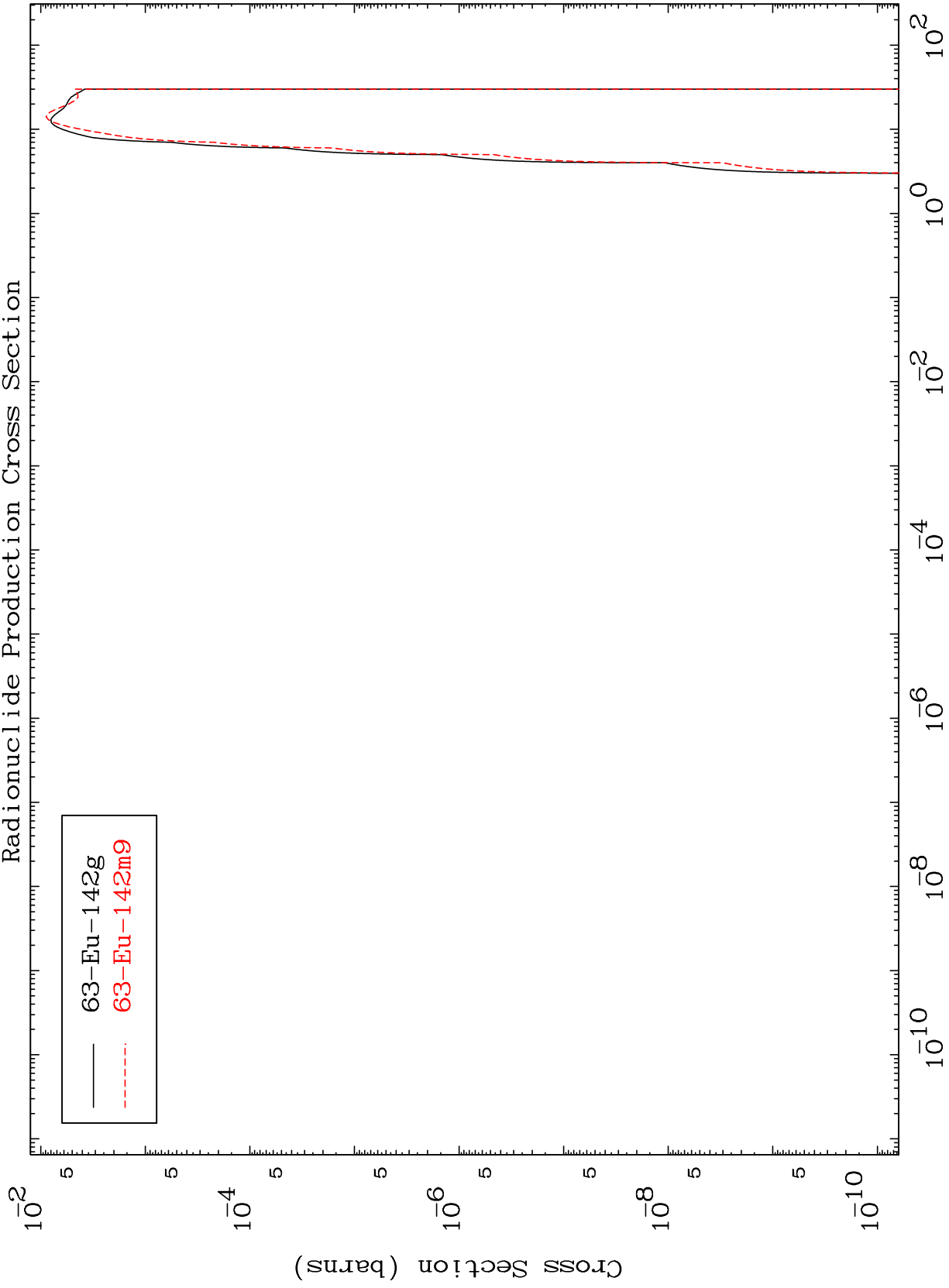
64-Gd-143

MAT 6399

(t,  $\alpha$ )

64-Gd-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

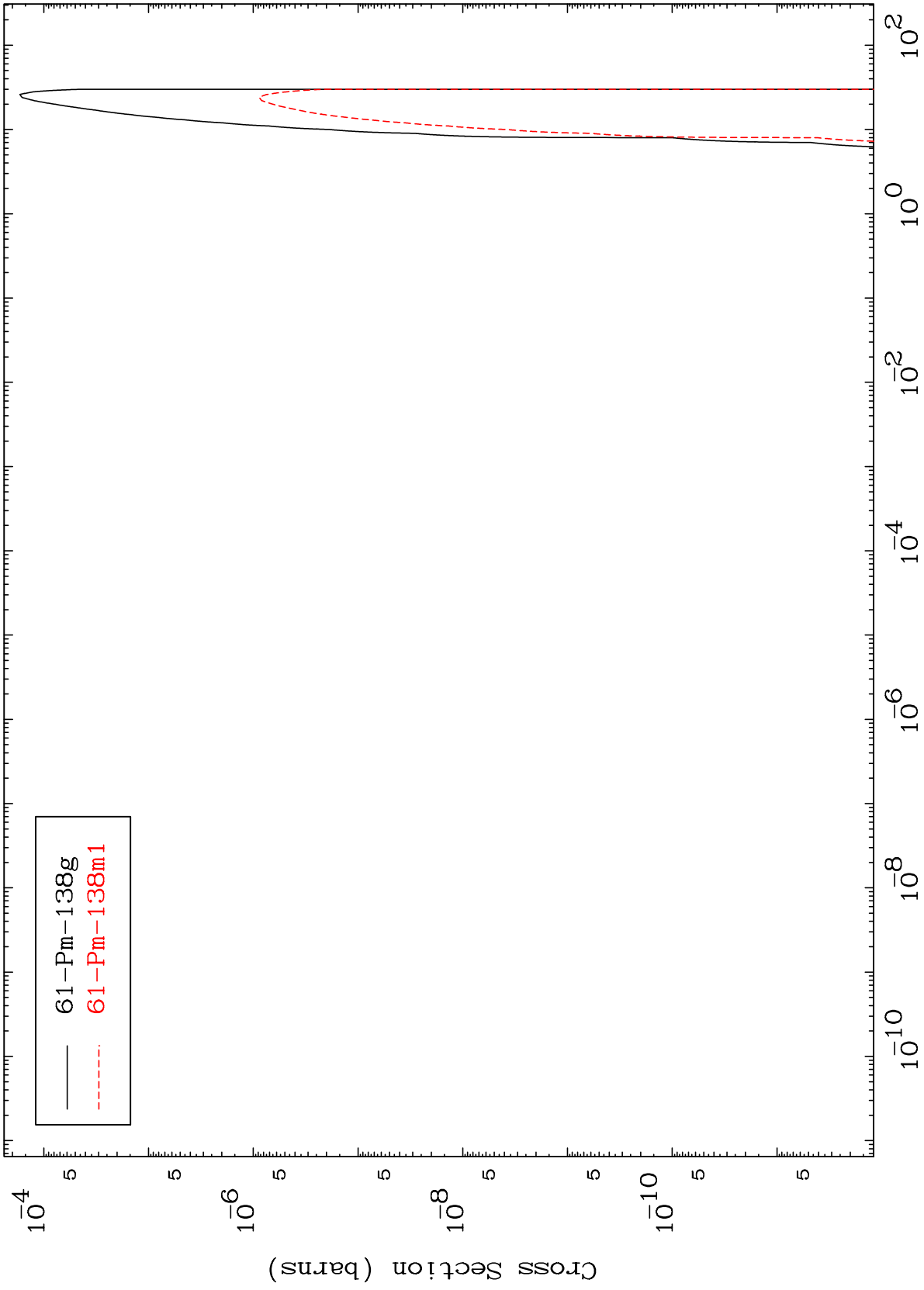
64-Gd-143



MAT 6399

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

64-Gd-143



24

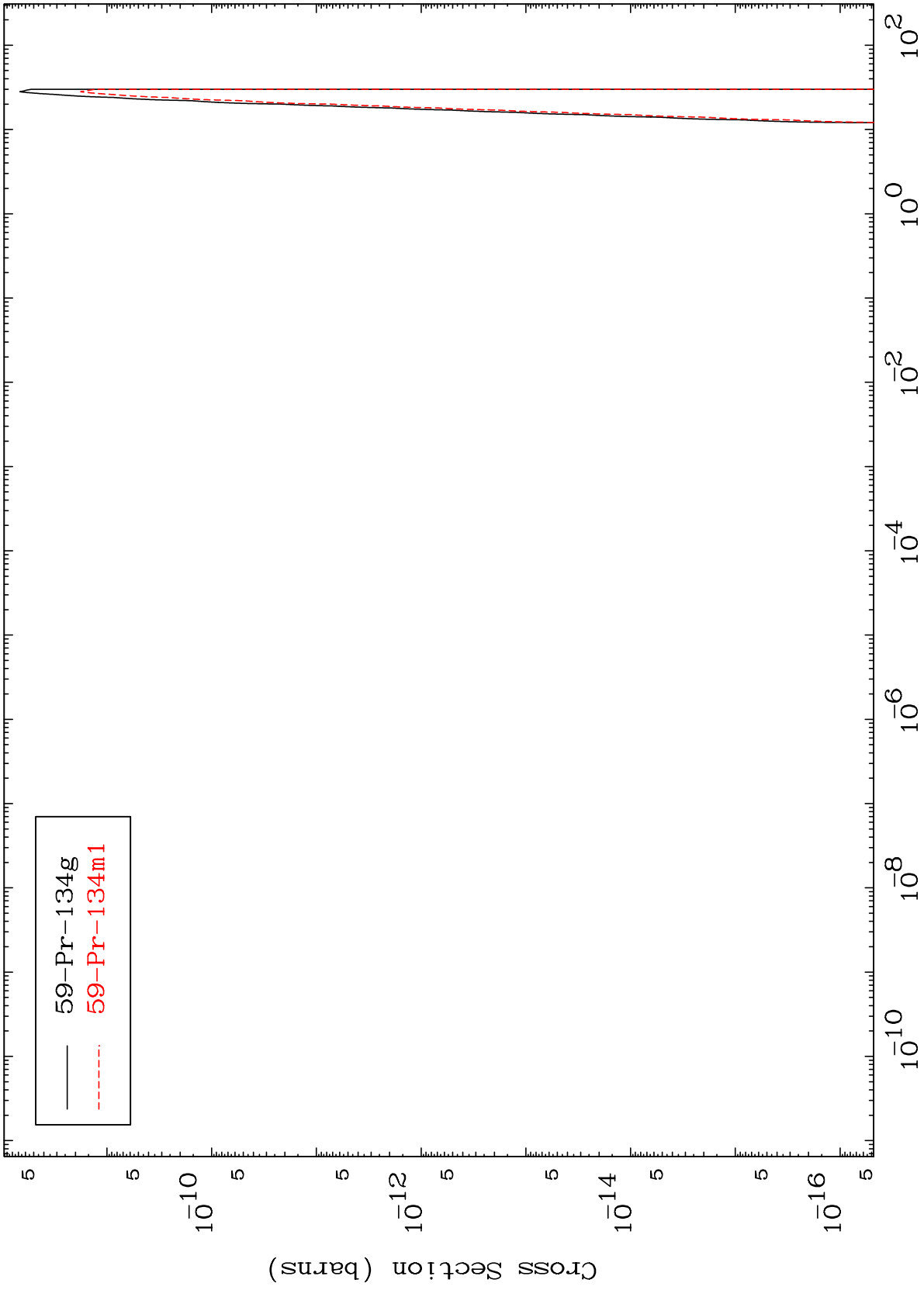
Incident Energy (MeV)

64-Gd-143

MAT 6399

Radionuclide Production Cross Section  
(t, 3 $\alpha$ )

64-Gd-143



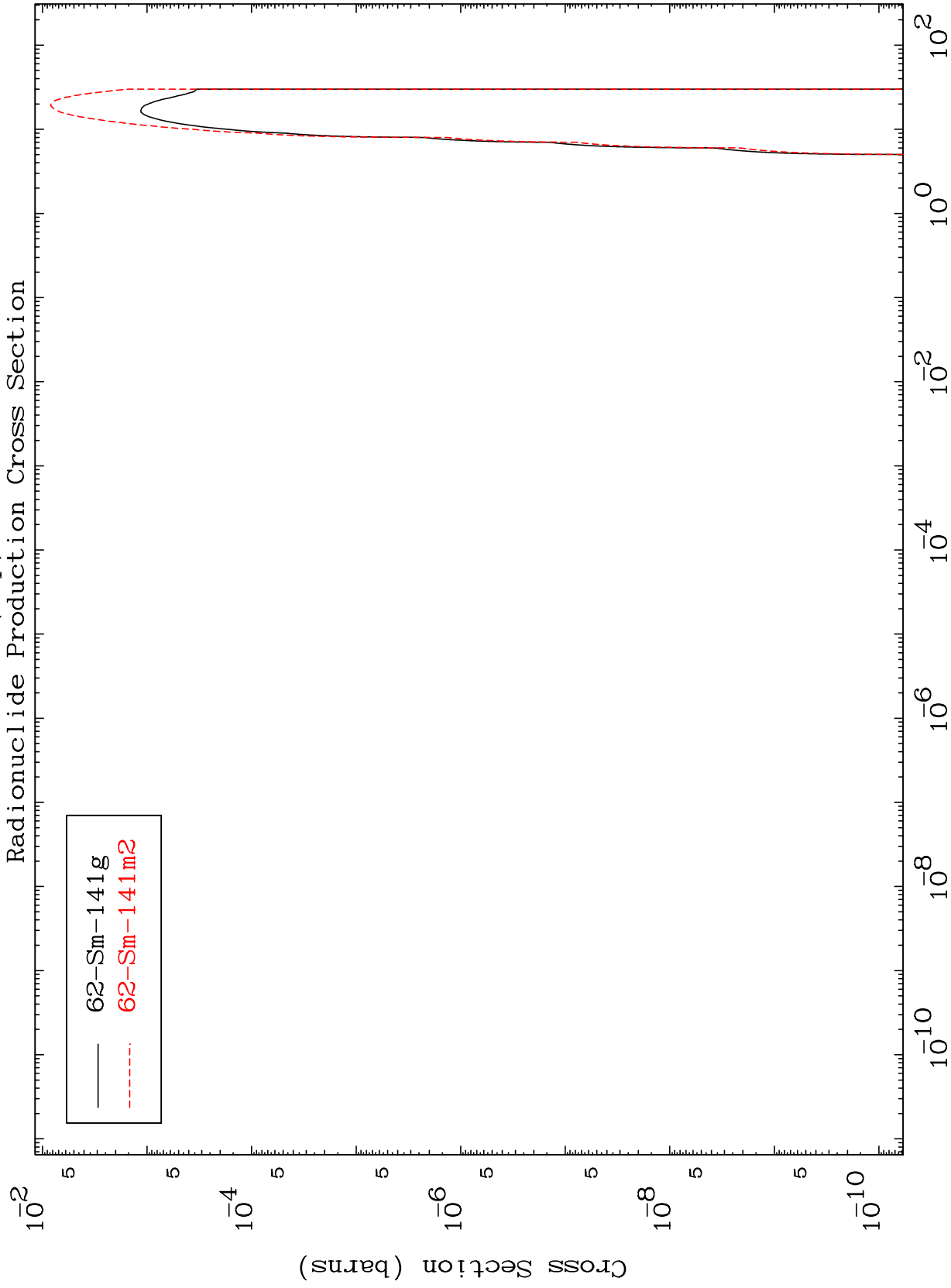
64-Gd-143

MAT 6399

(t,p)  $\alpha$

64-Gd-143

Radionuclide Production Cross Section



26

Incident Energy (MeV)

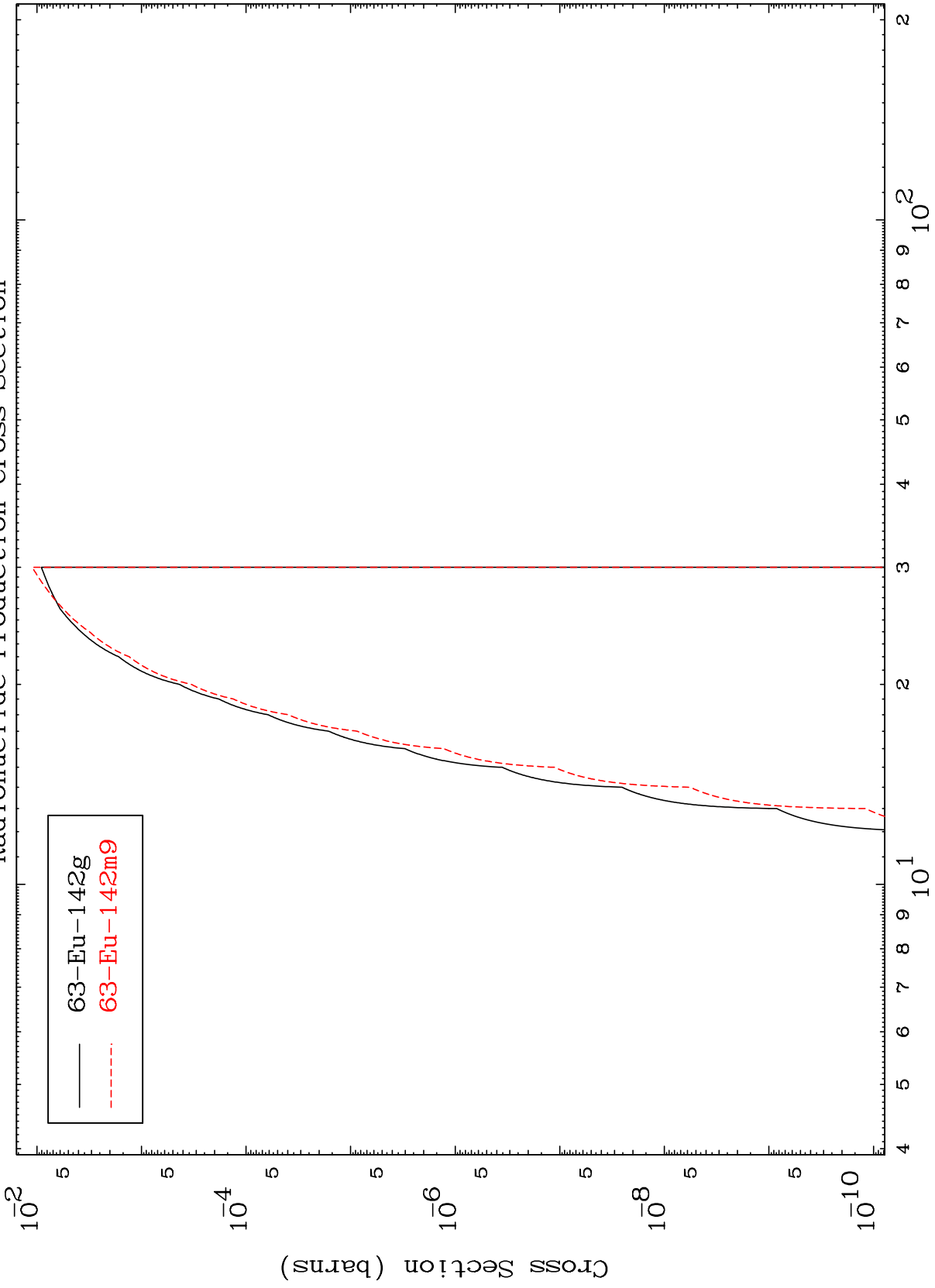
64-Gd-143

MAT 6399

(t,p) t

64-Gd-143

Radionuclide Production Cross Section



27

Incident Energy (MeV)

64-Gd-143