

Program EVALPLOT
(Version 2018-1)

by

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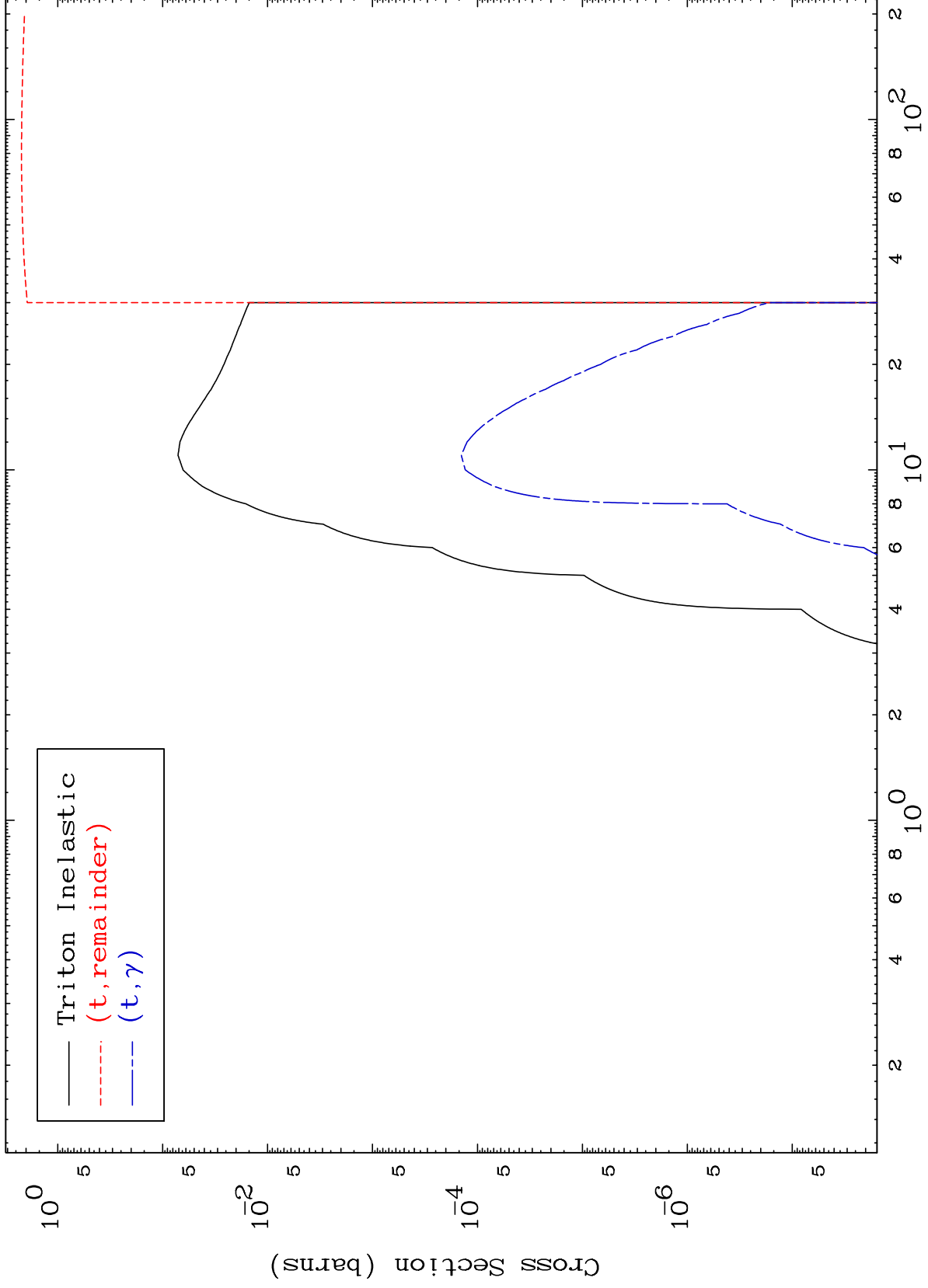
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Triton Major
0 Kelvin Cross Sections

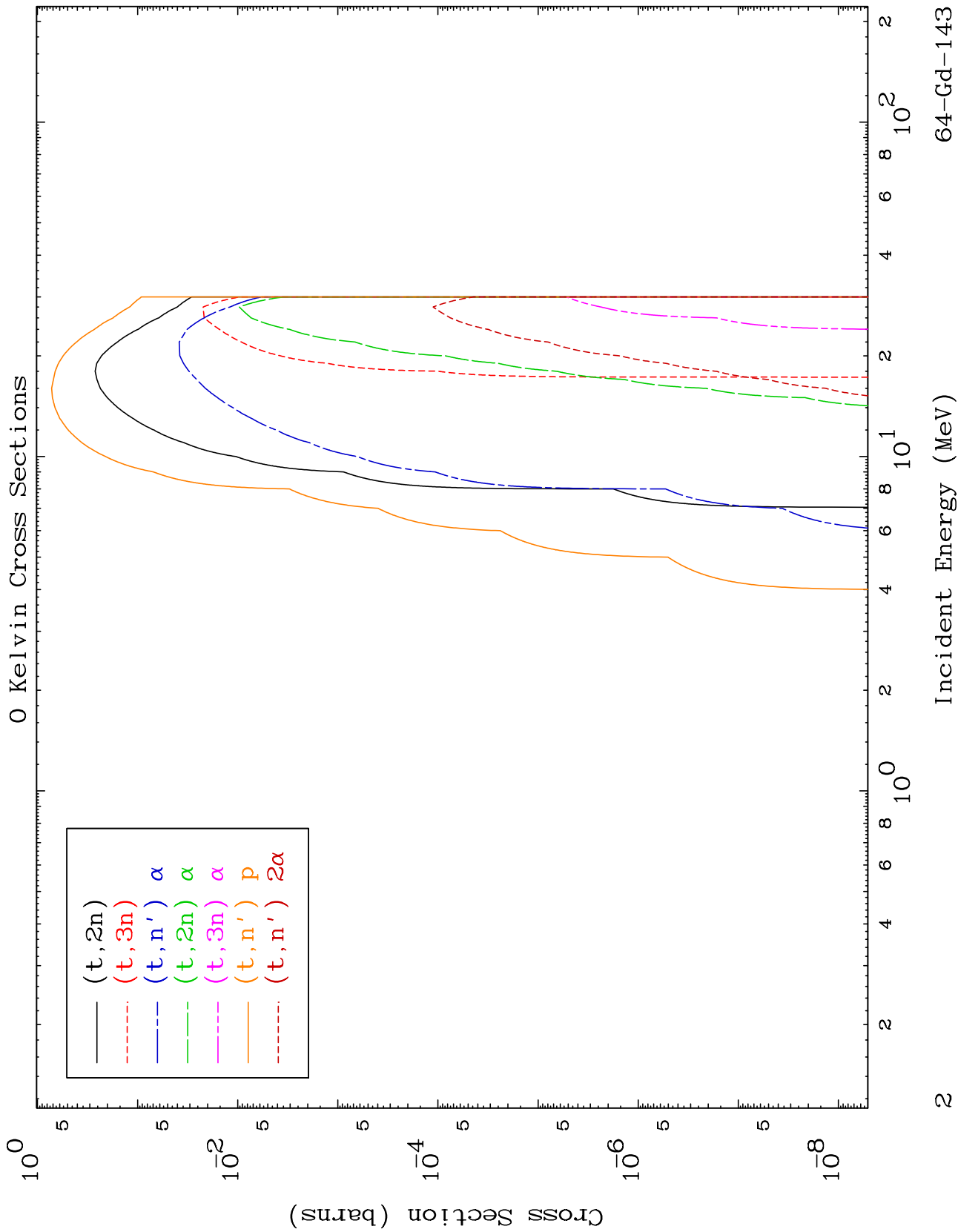
64-Gd-143



MAT 6399

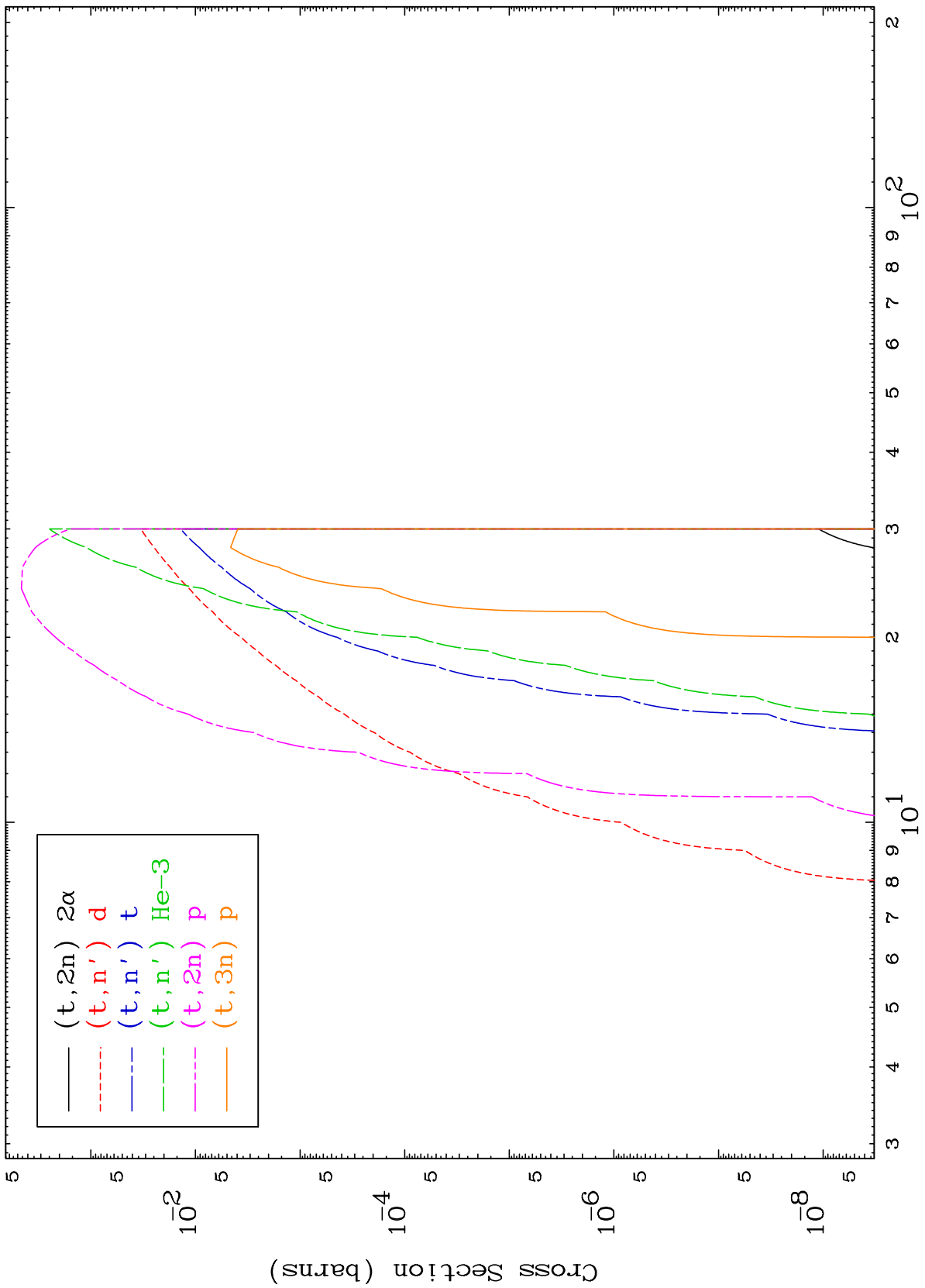
Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-143



64-Gd-143

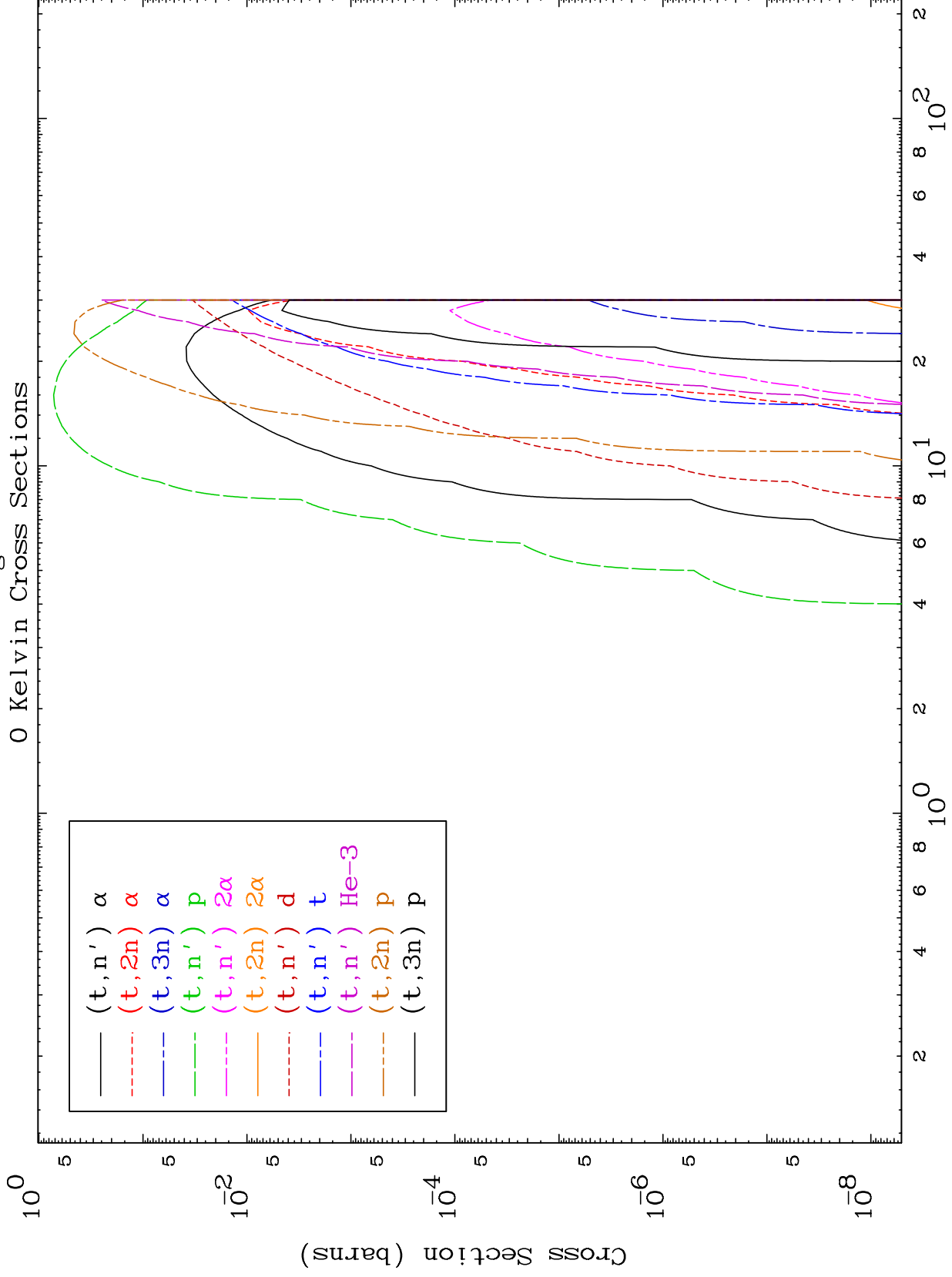
Incident Energy (MeV)



MAT 6399

Triton Charged Particle
0 Kelvin Cross Sections

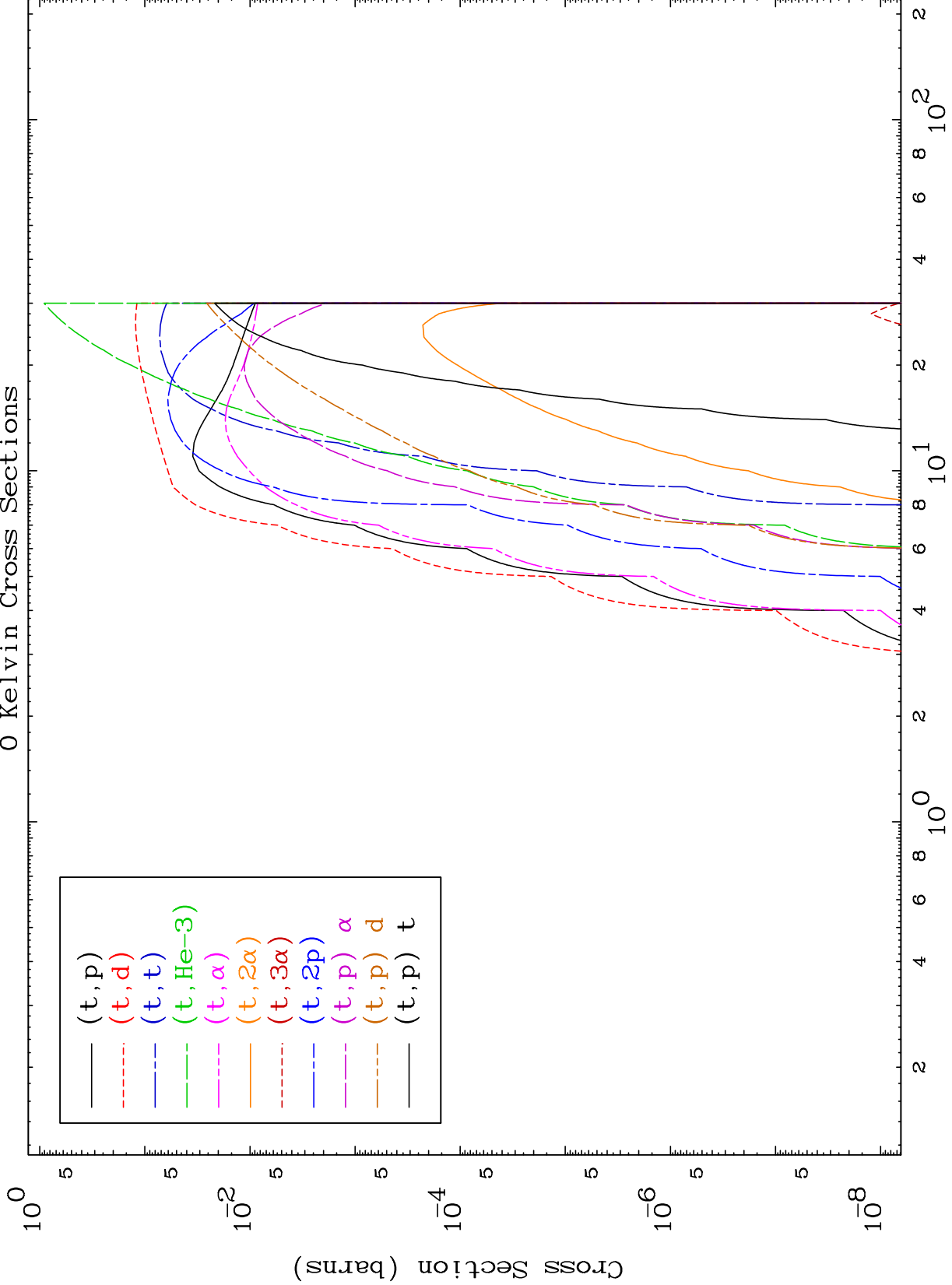
64-Gd-143



MAT 6399

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-143

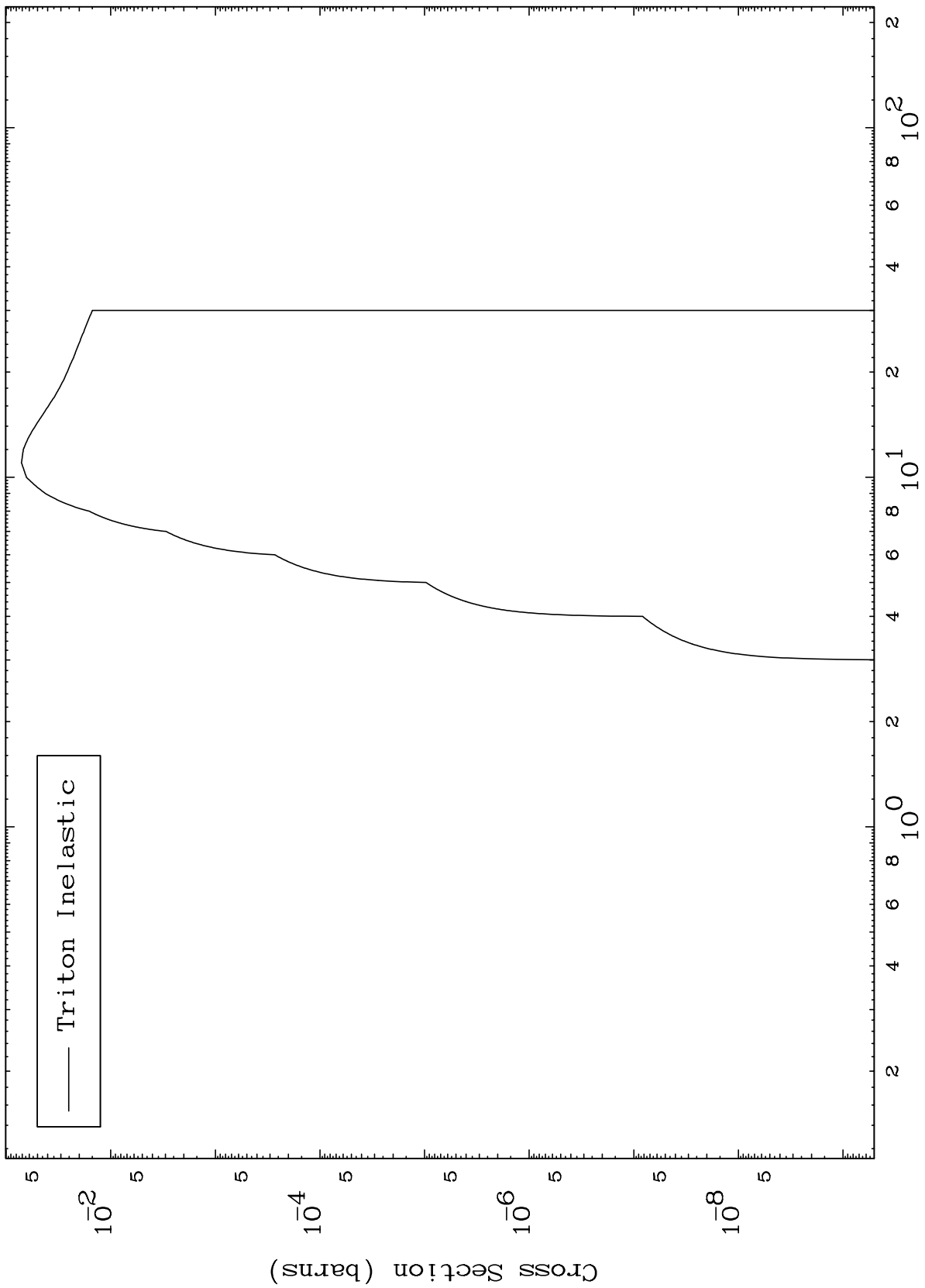


MAT 6399

(t, n') Level

64-Gd-143

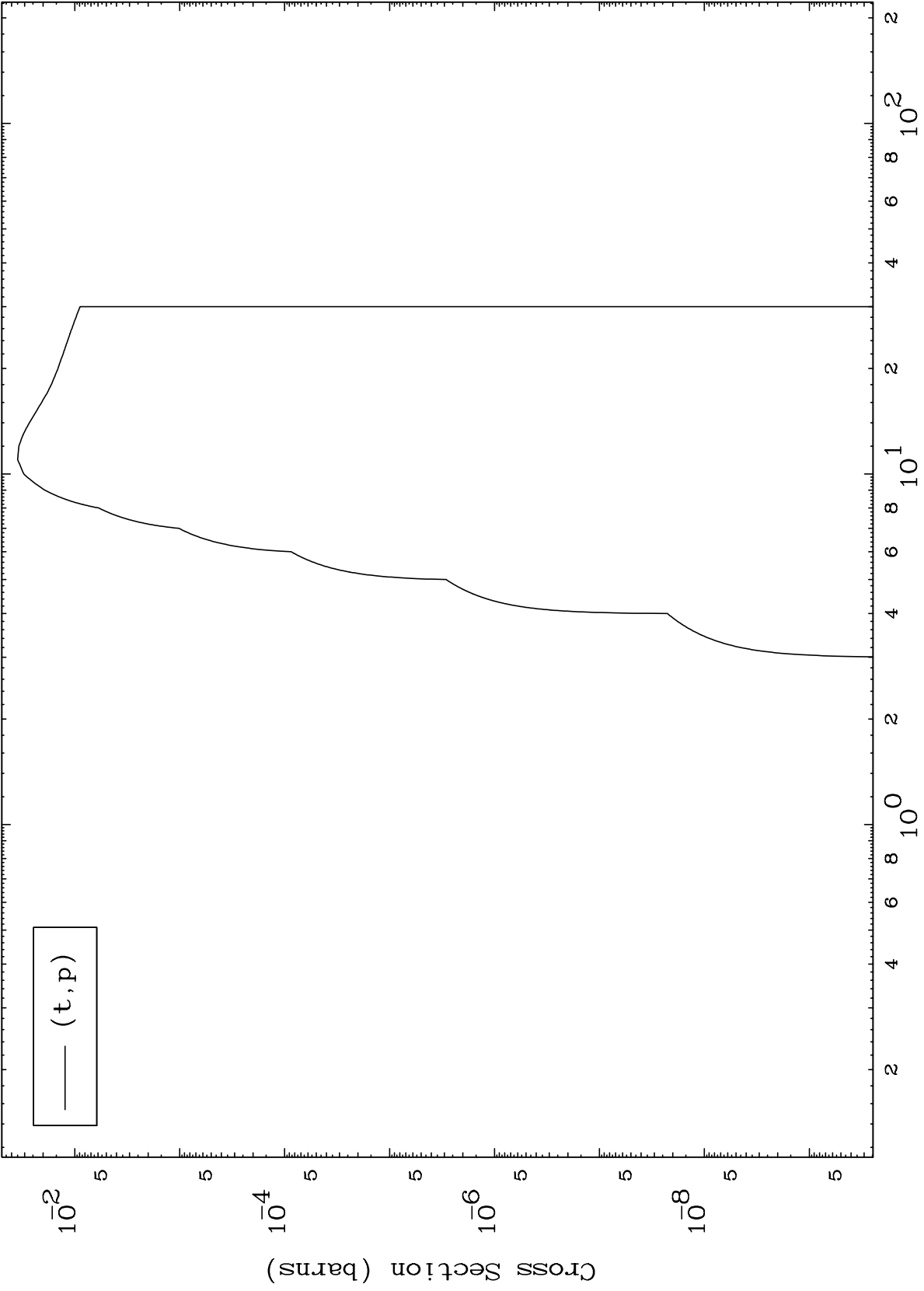
0 Kelvin Cross Sections



MAT 6399

64-Gd-143

(t,p) Levels
0 Kelvin Cross Sections



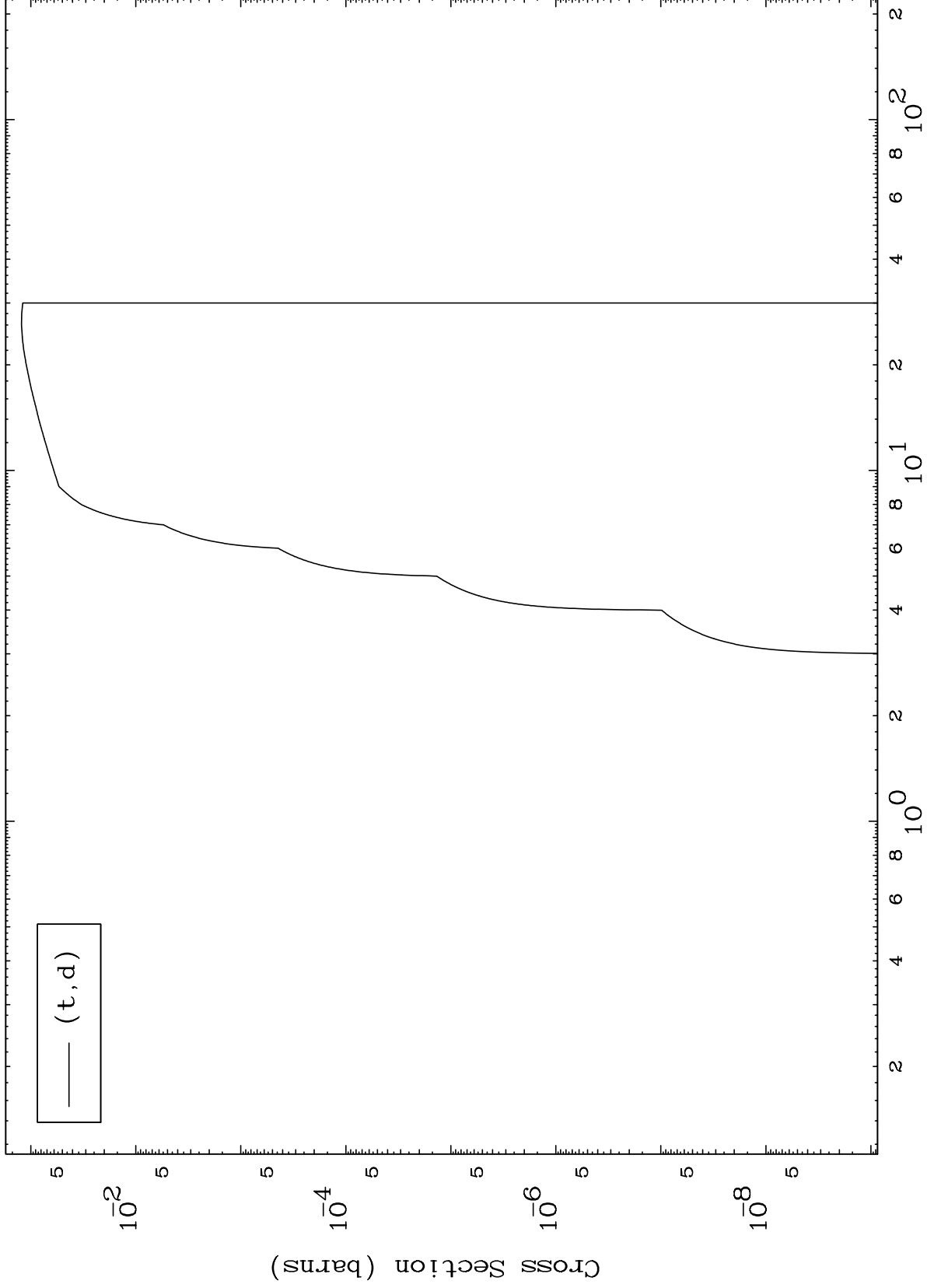
64-Gd-143

Incident Energy (MeV)

MAT 6399

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-143

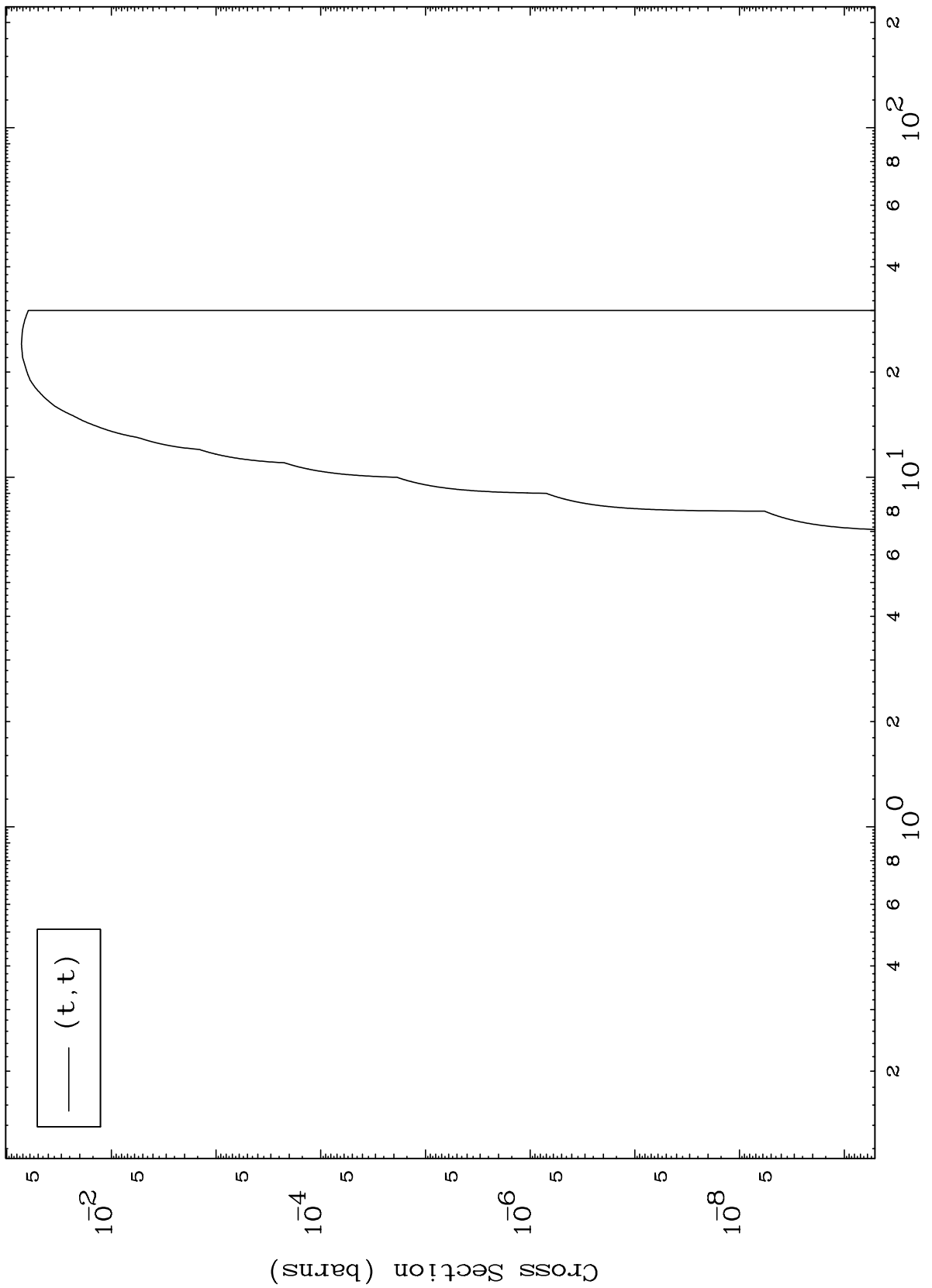


MAT 6399

(t, t) Levels

64-Gd-143

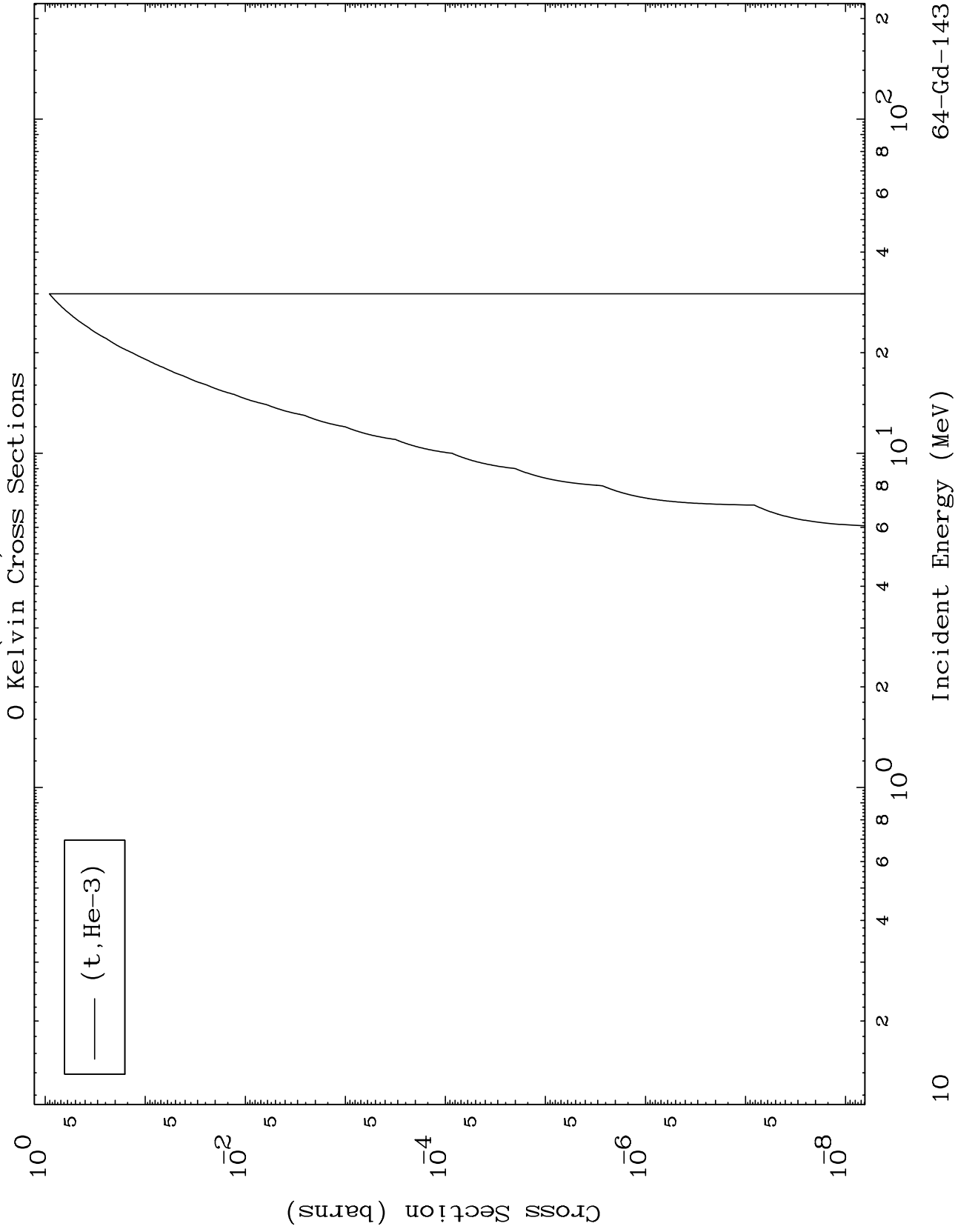
0 Kelvin Cross Sections



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(t,He3) Levels

64-Gd-143



10

Incident Energy (MeV)

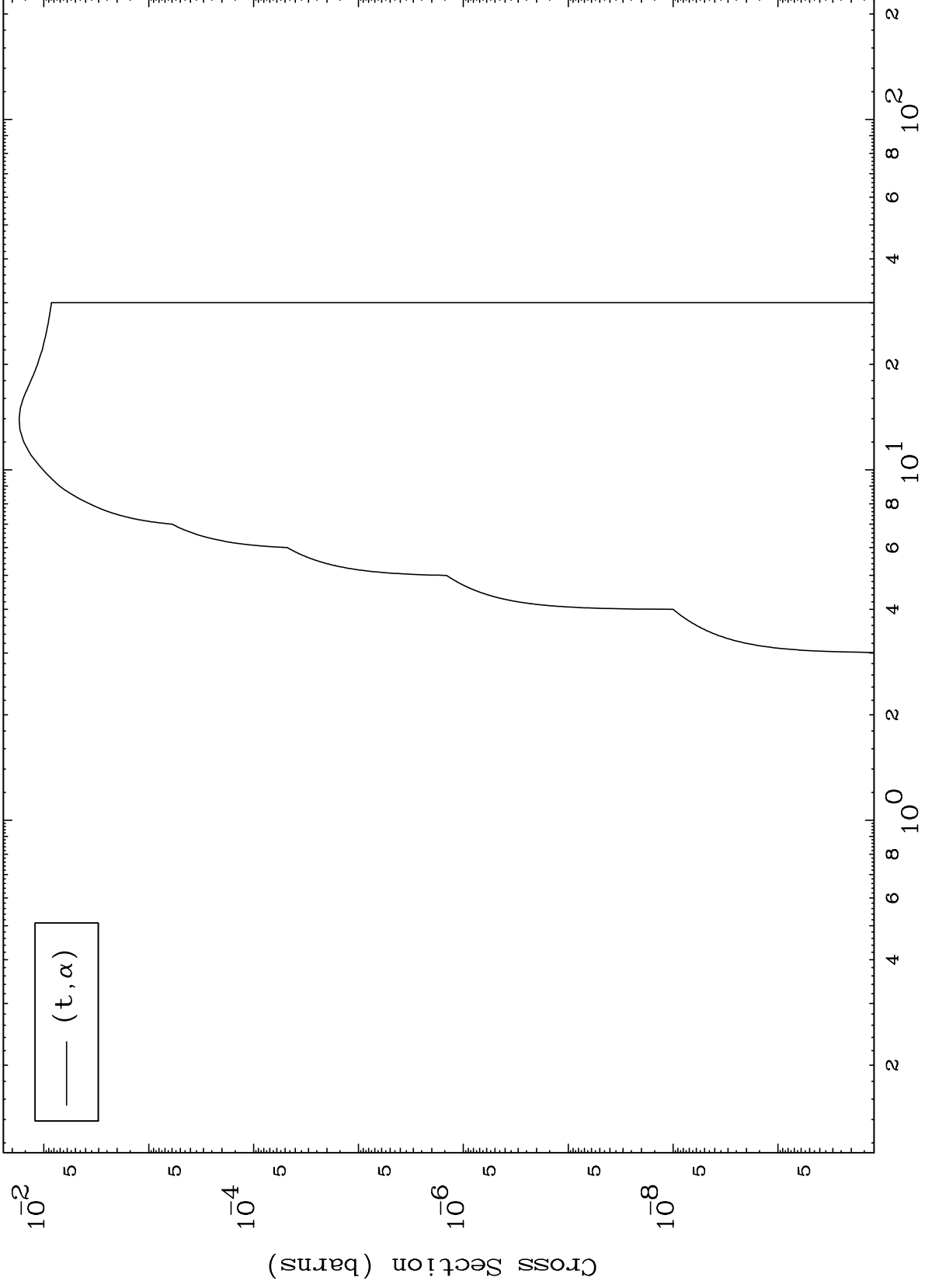
64-Gd-143

MAT 6399

(t, α) Levels

64-Gd-143

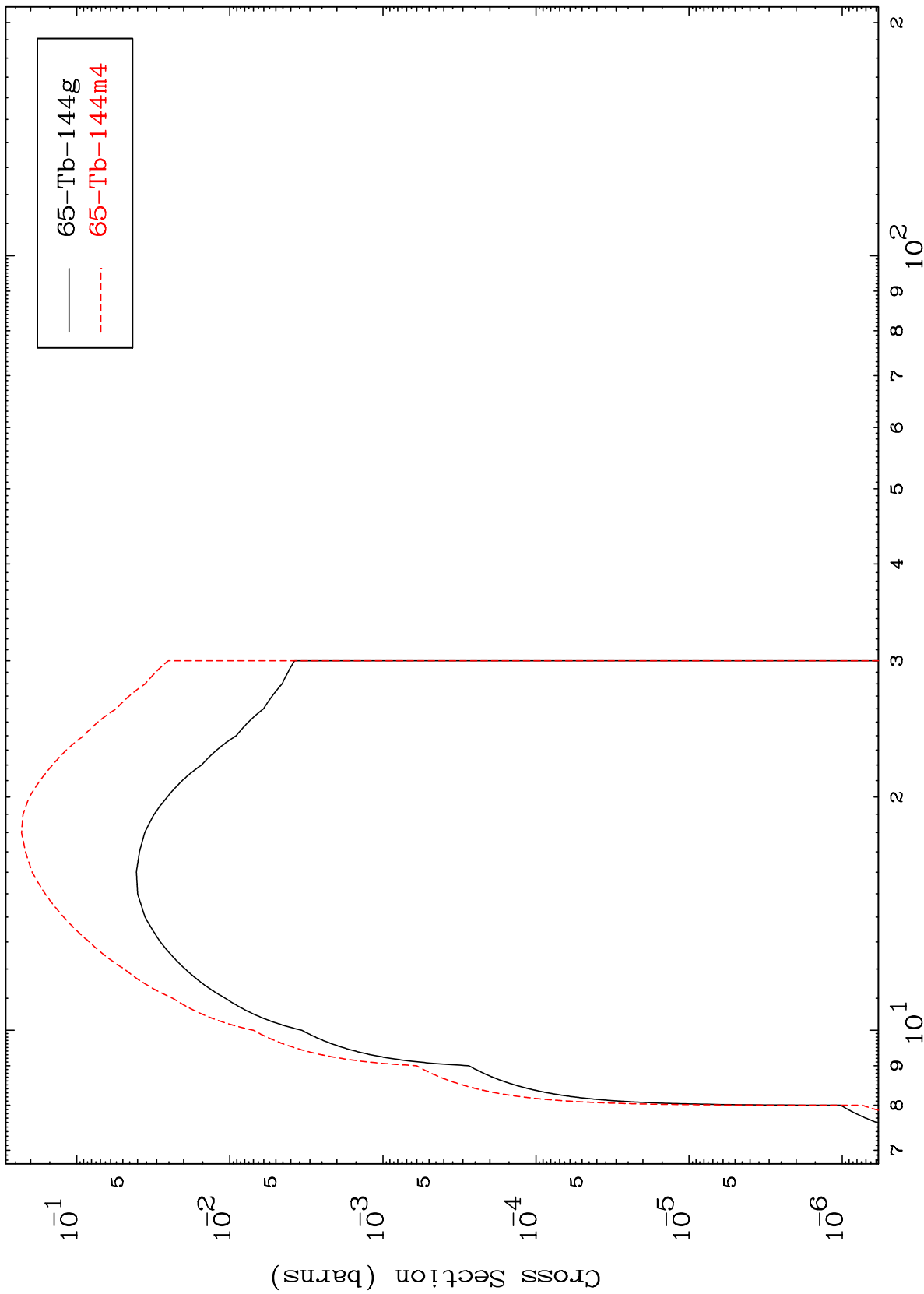
0 Kelvin Cross Sections



MAT 6399

64-Gd-143

(t,2n)
Radionuclide Production Cross Section

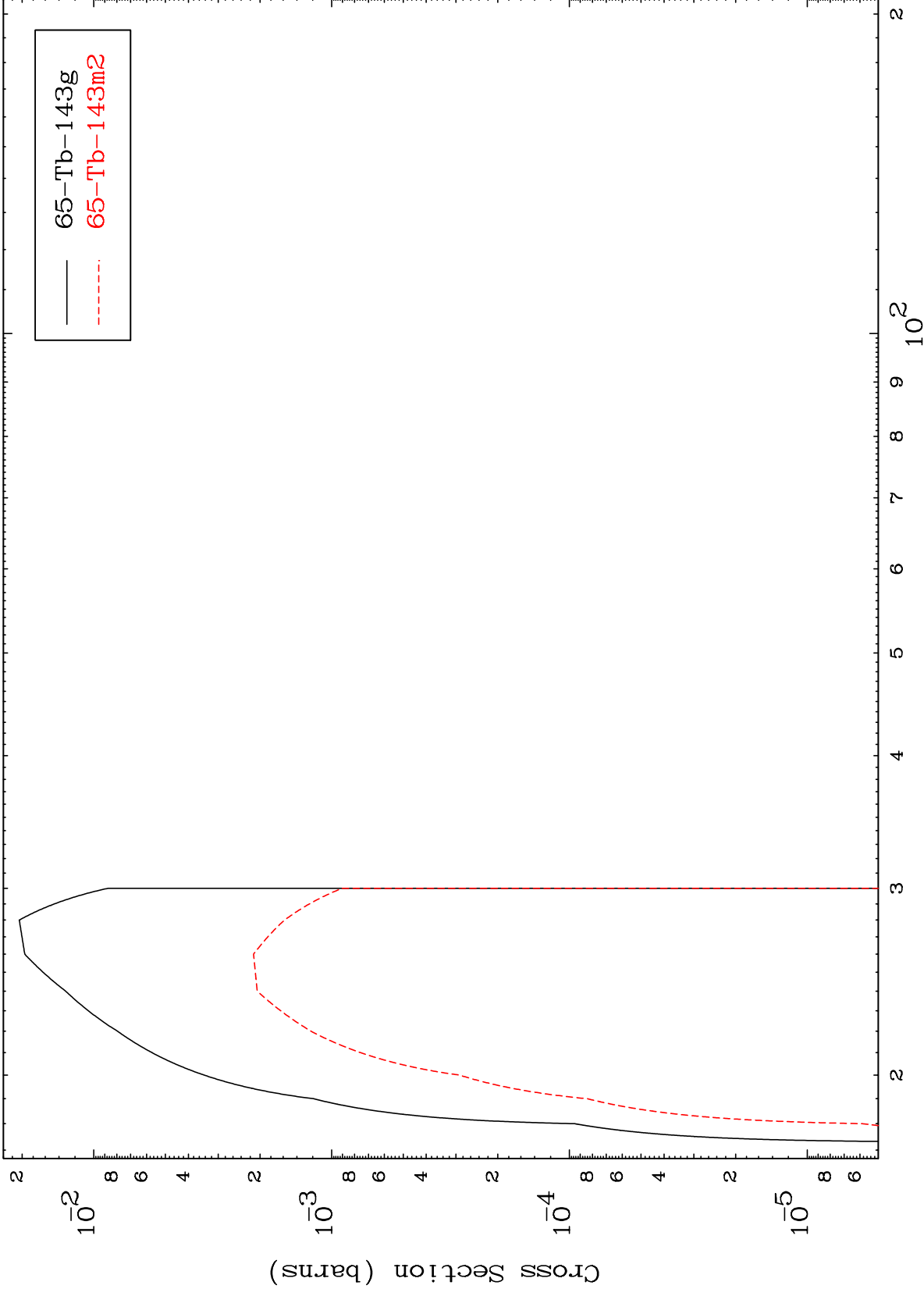


64-Gd-143

Incident Energy (MeV)

12

Radionuclide Production Cross Section

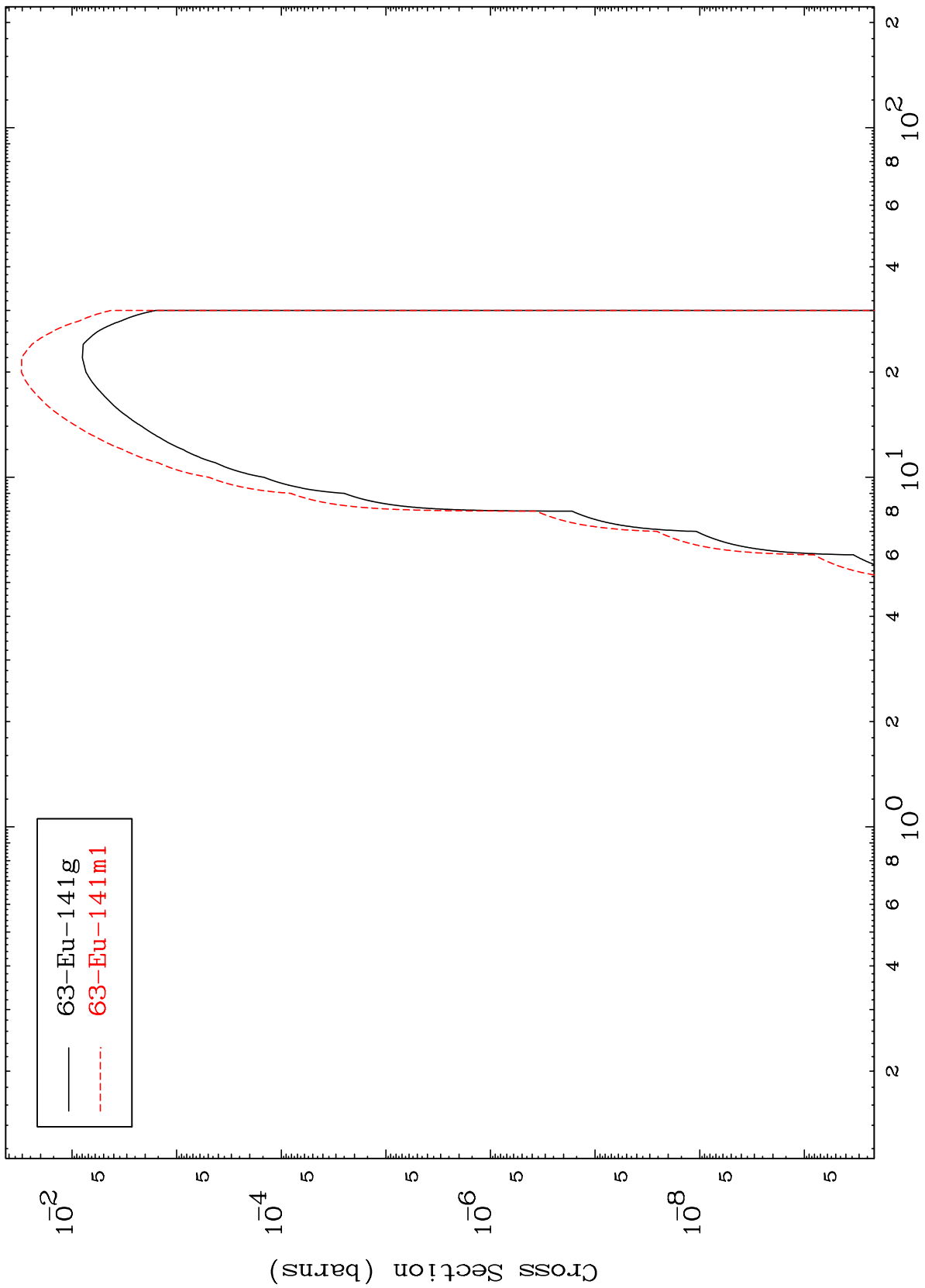


MAT 6399

(t, n') α

64-Gd-143

Radionuclide Production Cross Section

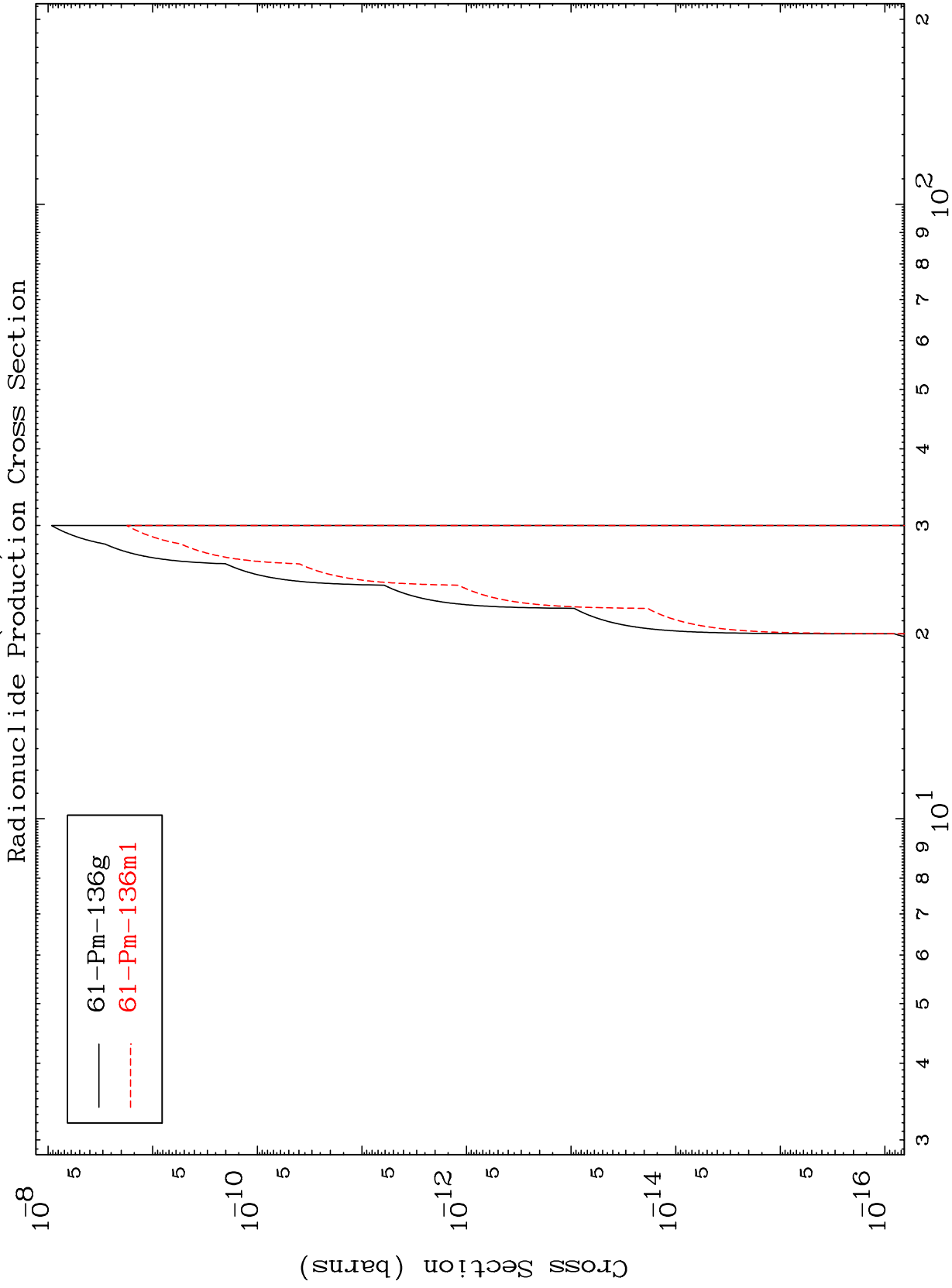


63-Eu-141g
63-Eu-141m1

MAT 6399

$(t, 2n) 2\alpha$

64-Gd-143



15

Incident Energy (MeV)

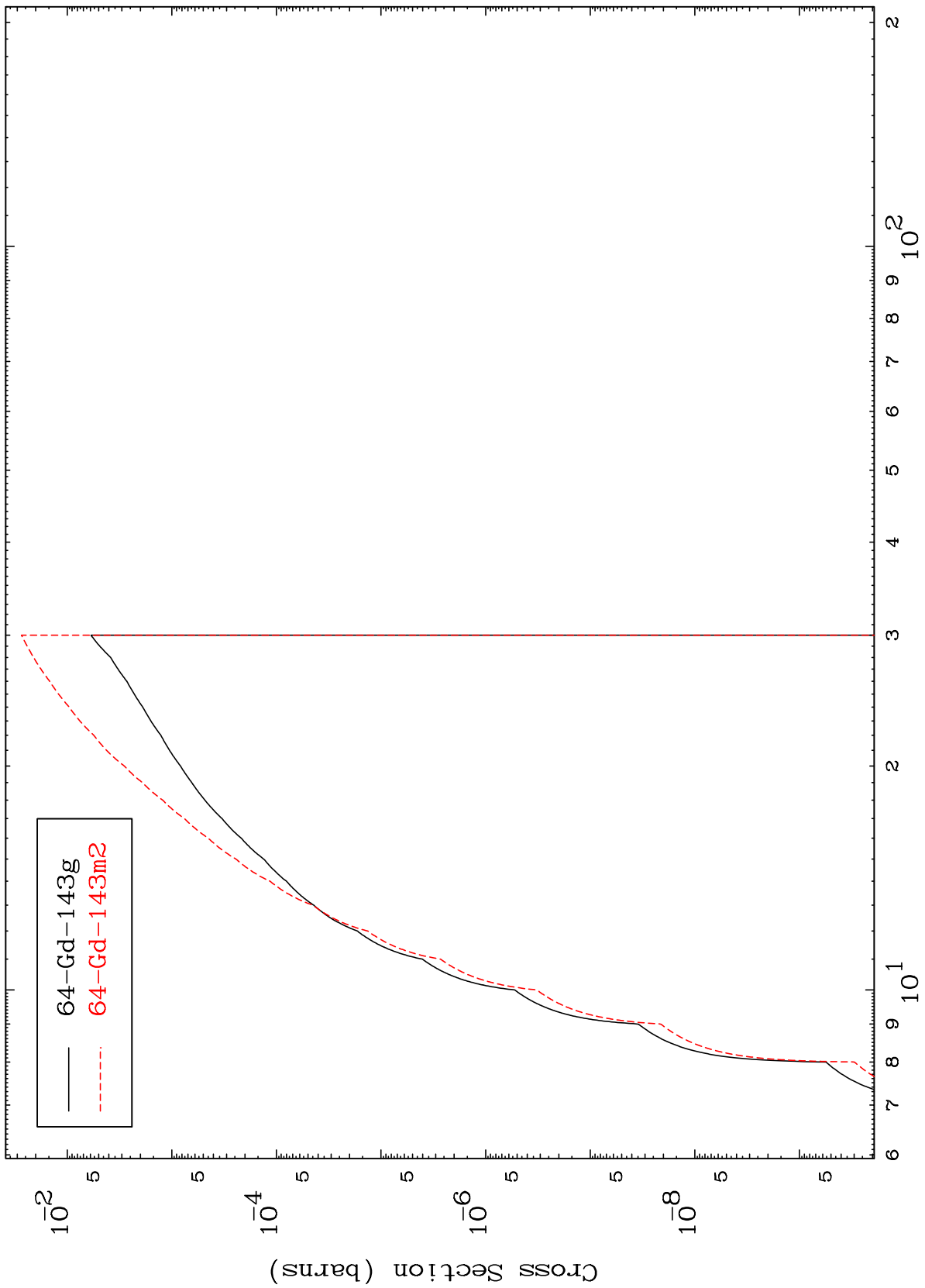
64-Gd-143

MAT 6399

(t,n') d

64-Gd-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

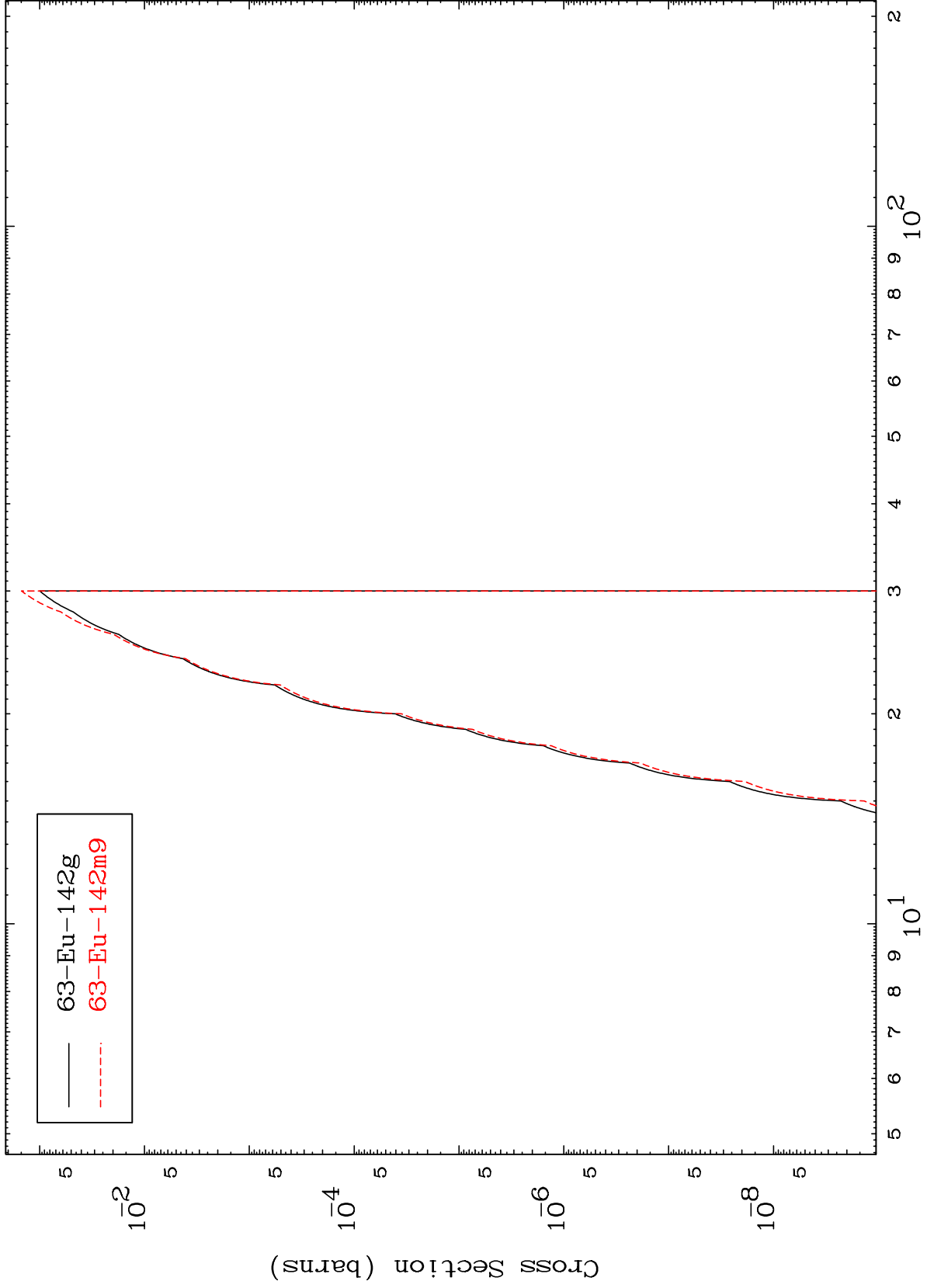
64-Gd-143

MAT 6399

(t,n') He-3

64-Gd-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

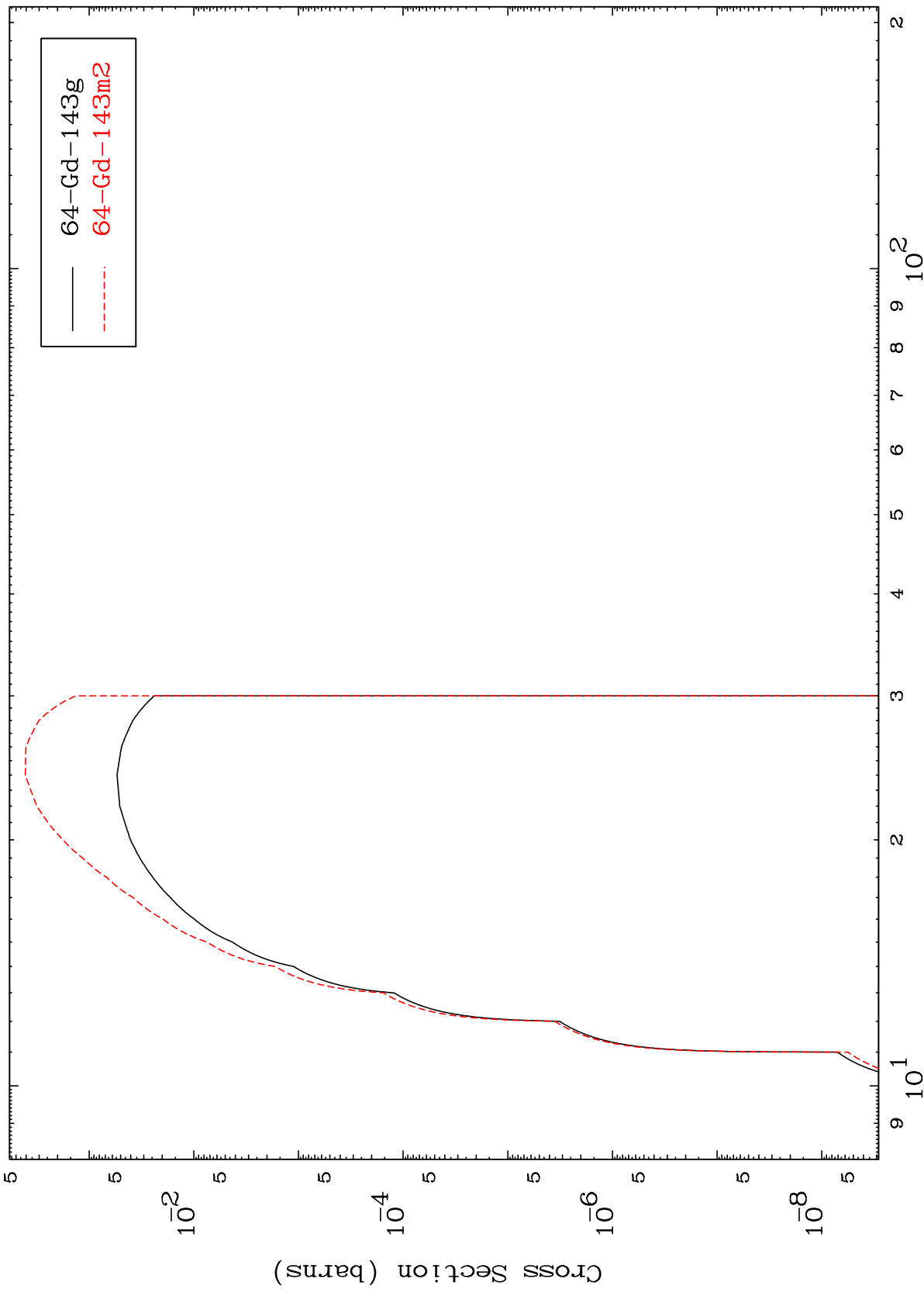
64-Gd-143

MAT 6399

(t,2n) p

64-Gd-143

Radionuclide Production Cross Section



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

18

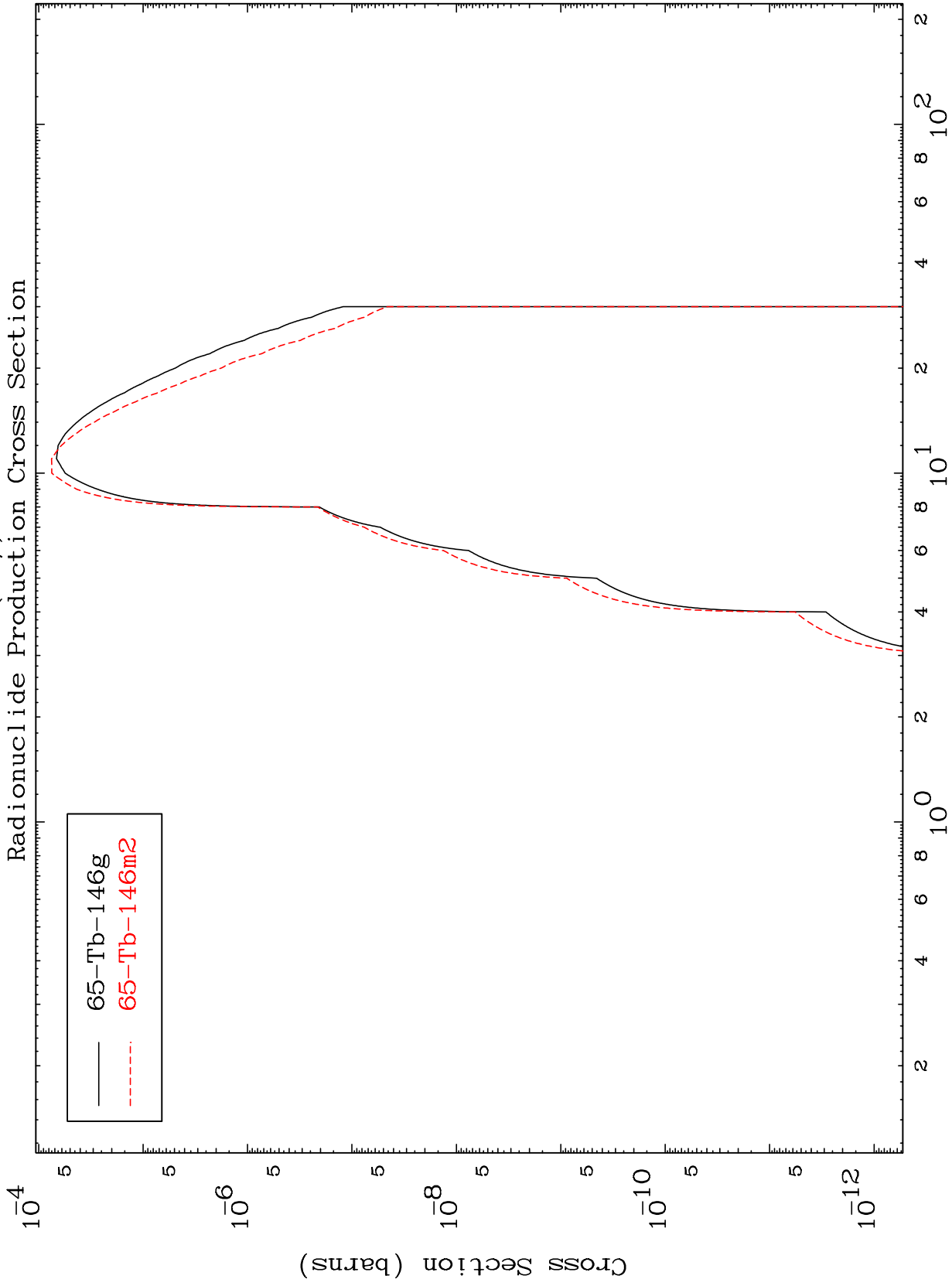
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(t, γ)
Radionuclide Production Cross Section



19

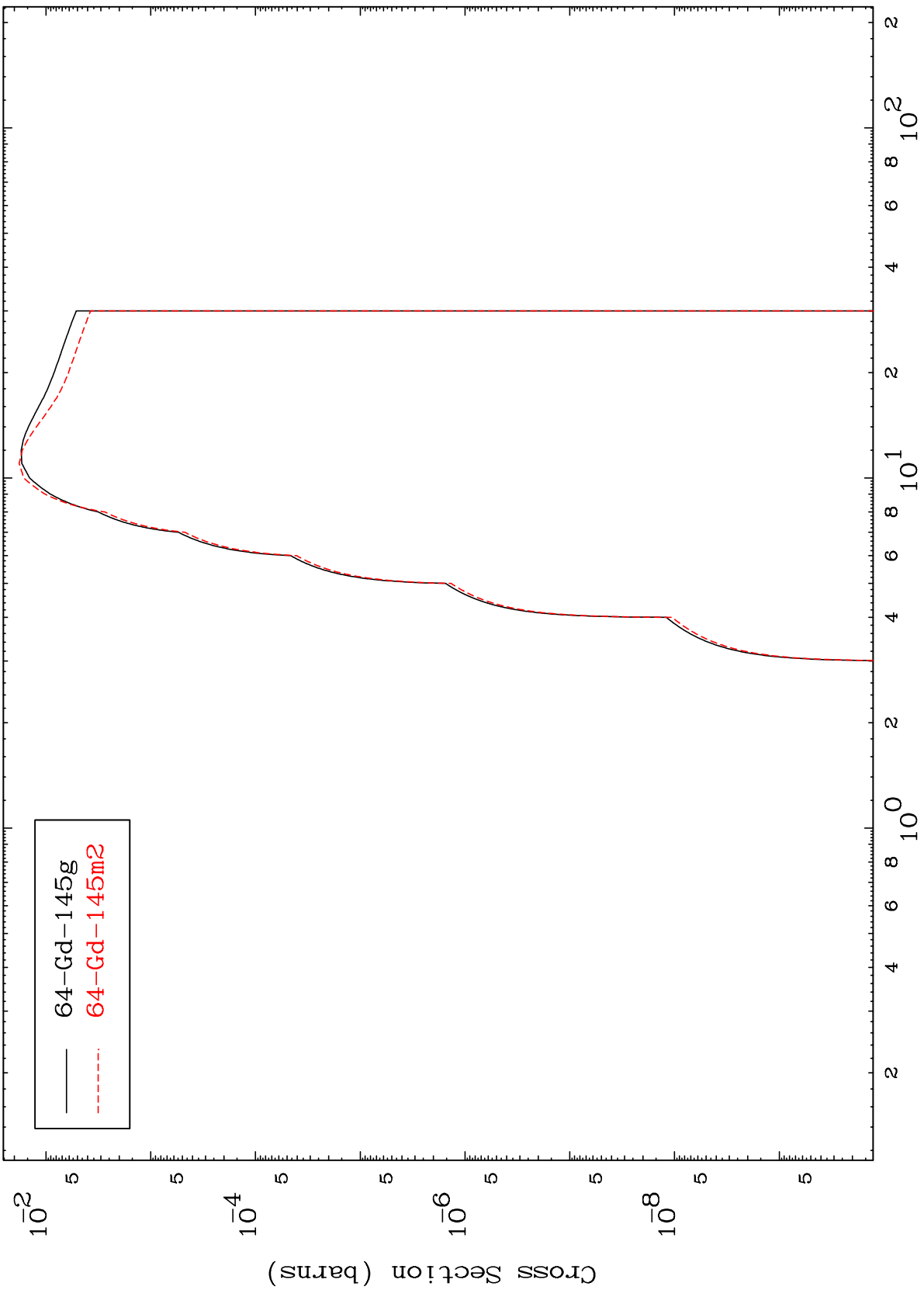
64-Gd-143

Incident Energy (MeV)

MAT 6399

64-Gd-143

(t,p)
Radionuclide Production Cross Section



20

64-Gd-143

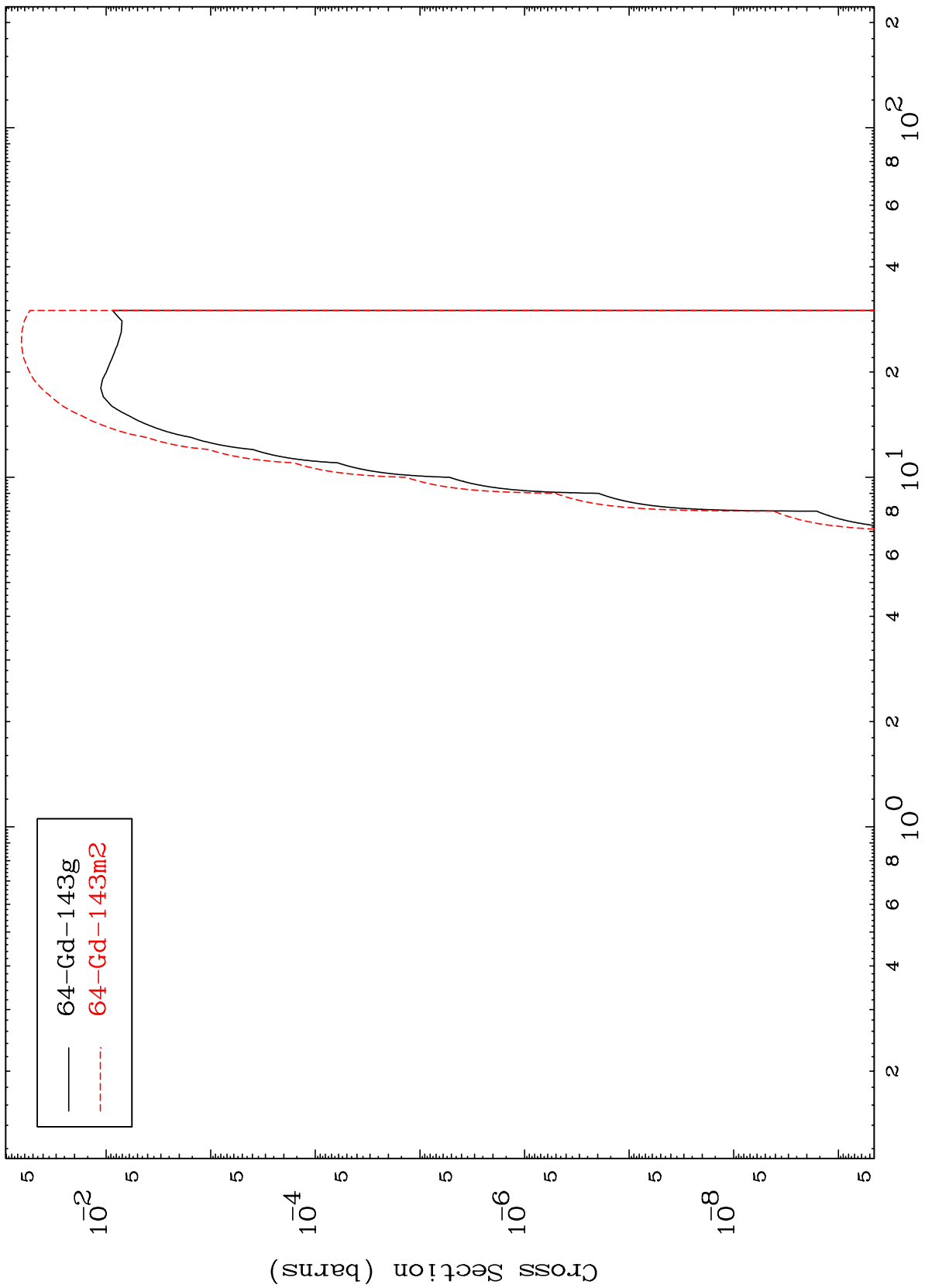
Incident Energy (MeV)

MAT 6399

(t, t)

64-Gd-143

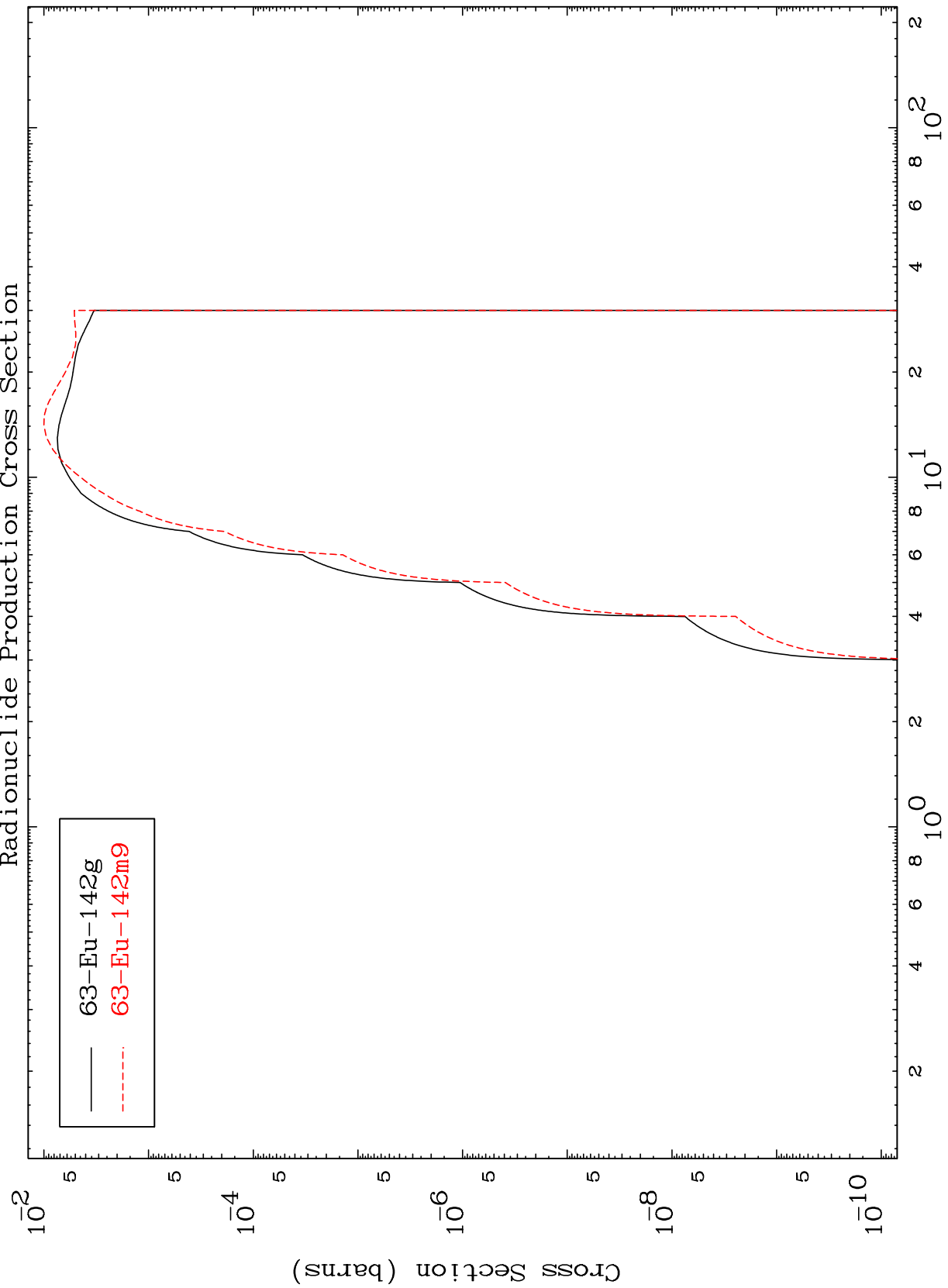
Radionuclide Production Cross Section



MAT 6399

64-Gd-143

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-143

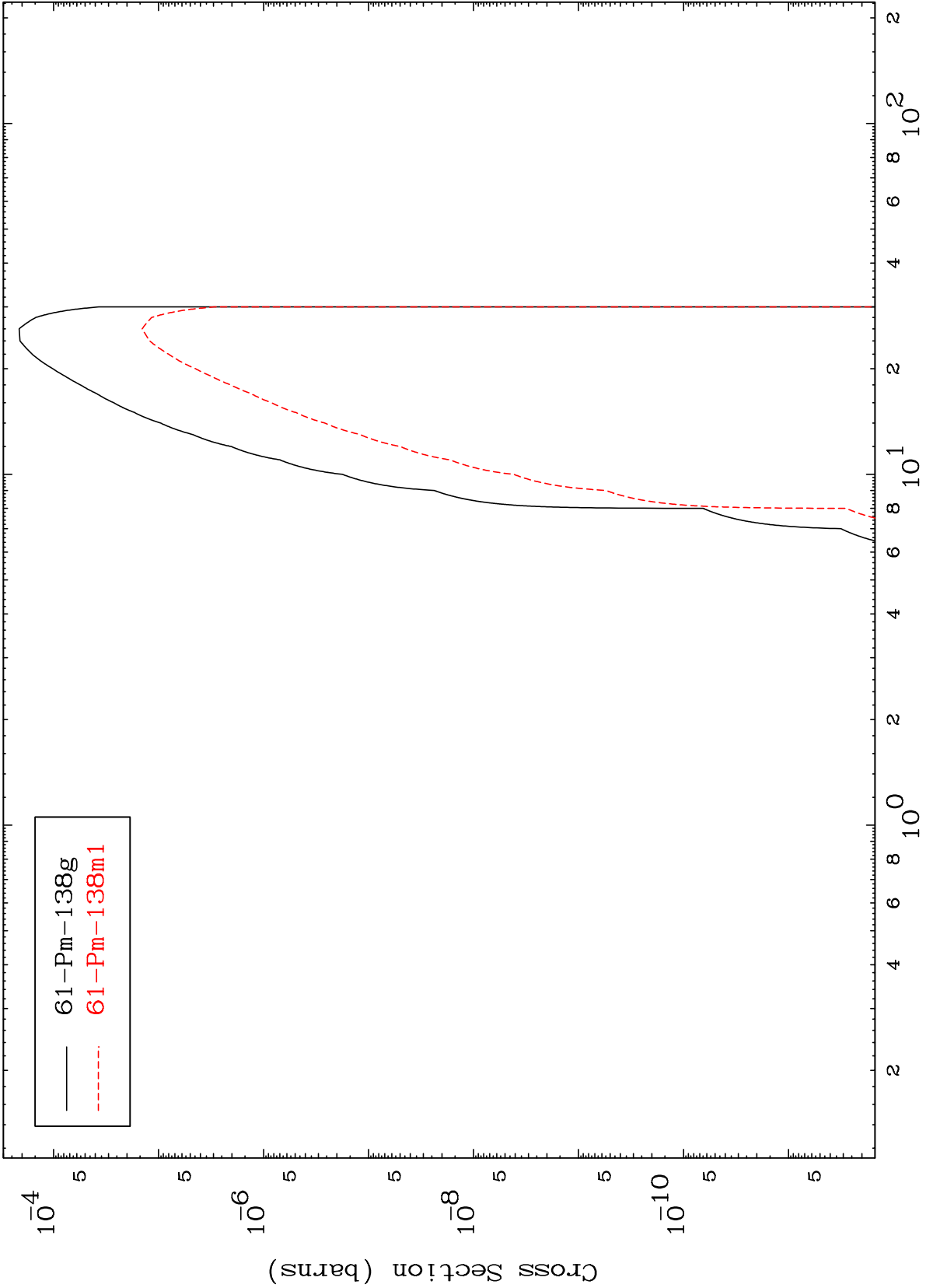
22

MAT 6399

(t,2 α)

64-Gd-143

Radionuclide Production Cross Section



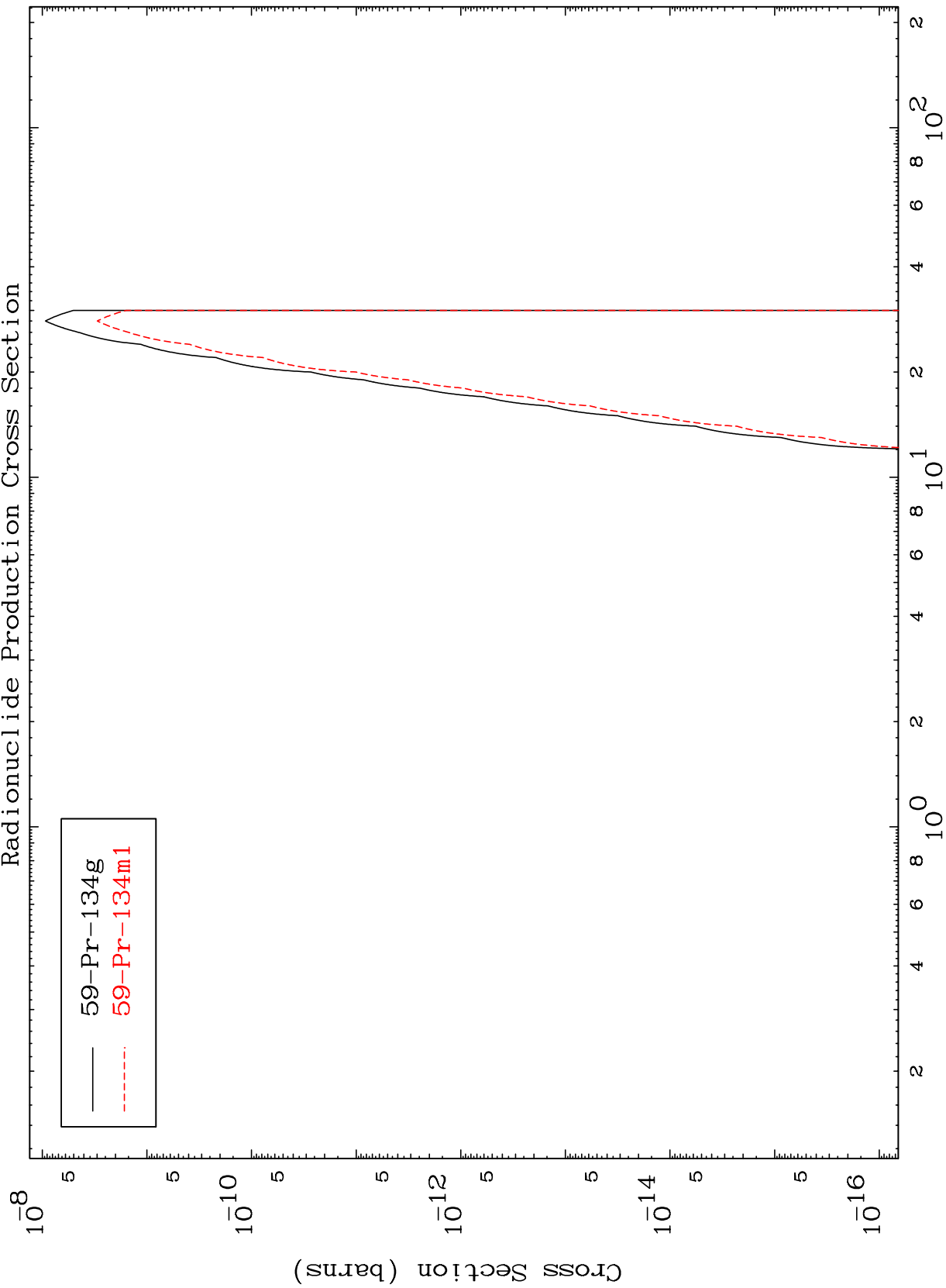
61-Pm-138g
61-Pm-138m1

MAT 6399

64-Gd-143

(t, 3 α)

Radionuclide Production Cross Section



24

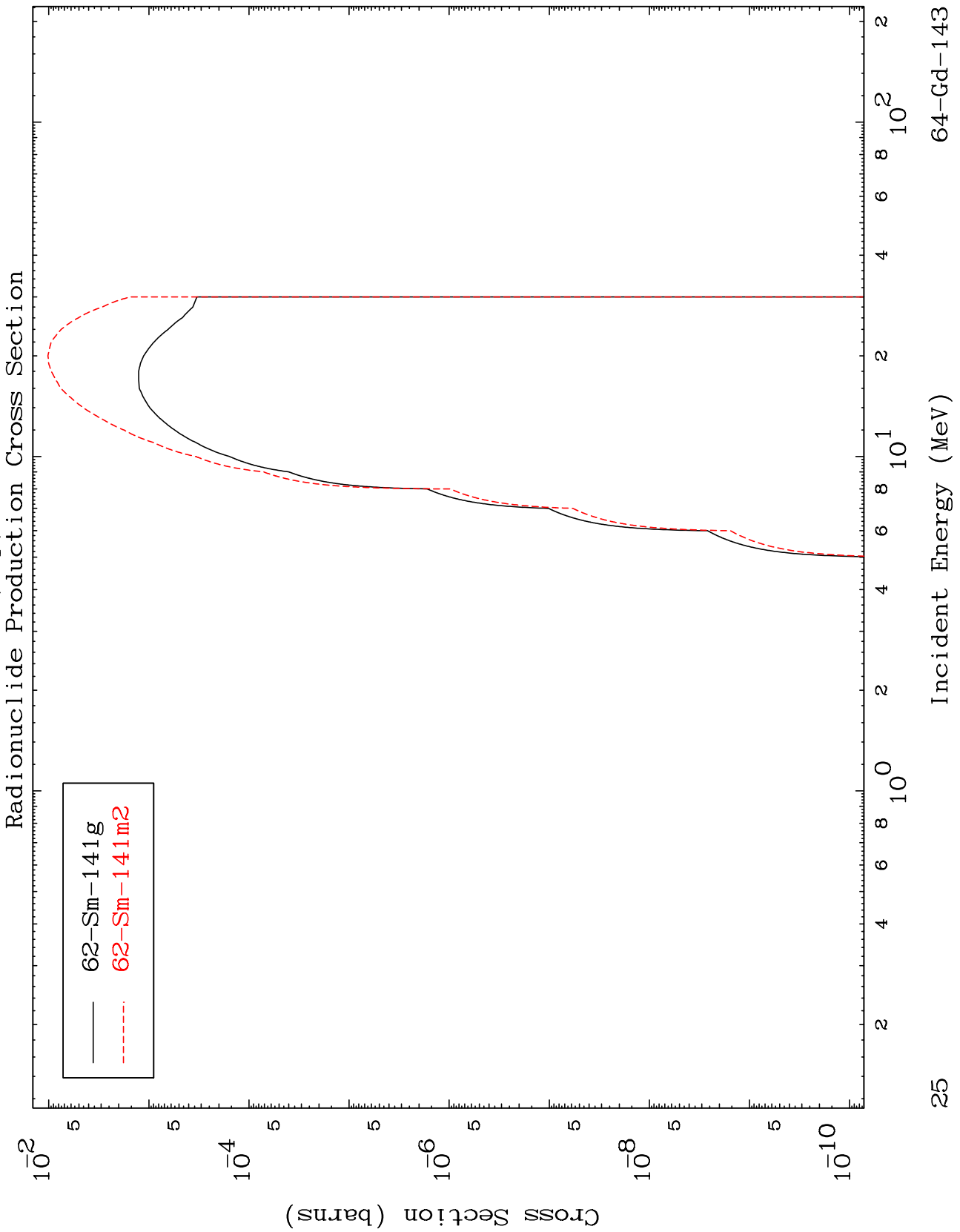
Incident Energy (MeV)

64-Gd-143

MAT 6399

(t,p) α

64-Gd-143

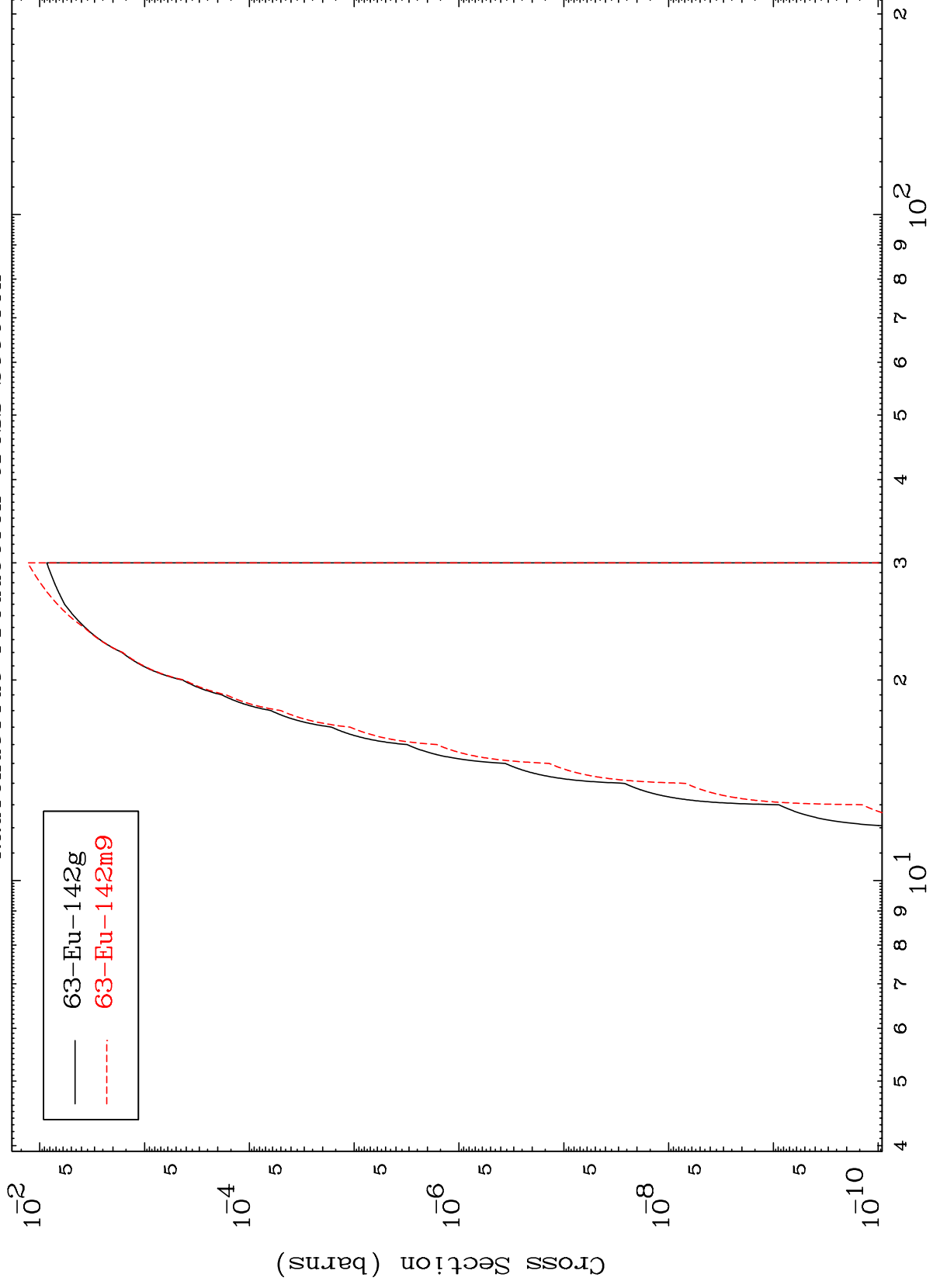


MAT 6399

(t,p) t

64-Gd-143

Radionuclide Production Cross Section



26

Incident Energy (MeV)

64-Gd-143