

Program EVALPLOT
(Version 2018-1)

by

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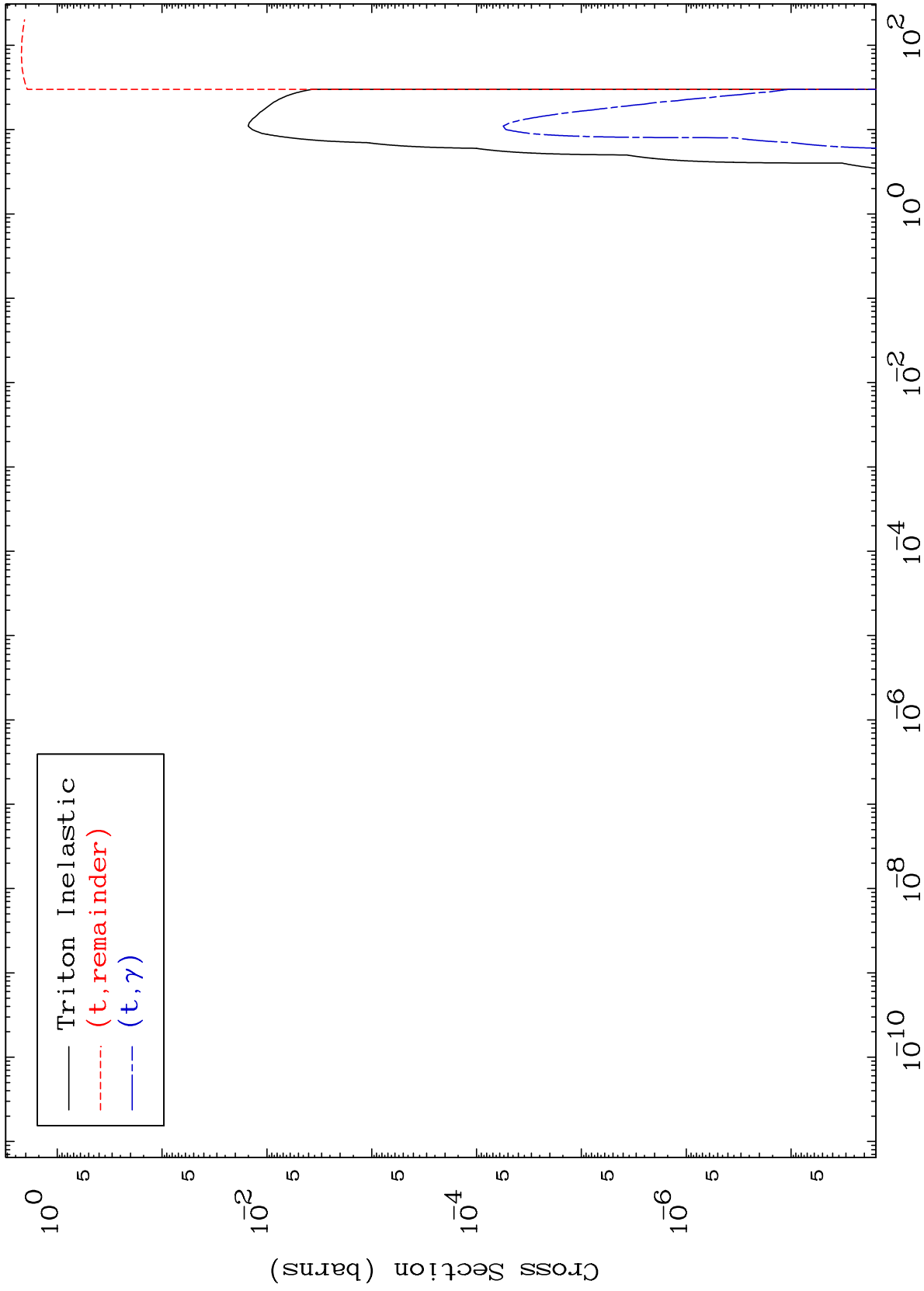
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6393

Triton Major
0 Kelvin Cross Sections

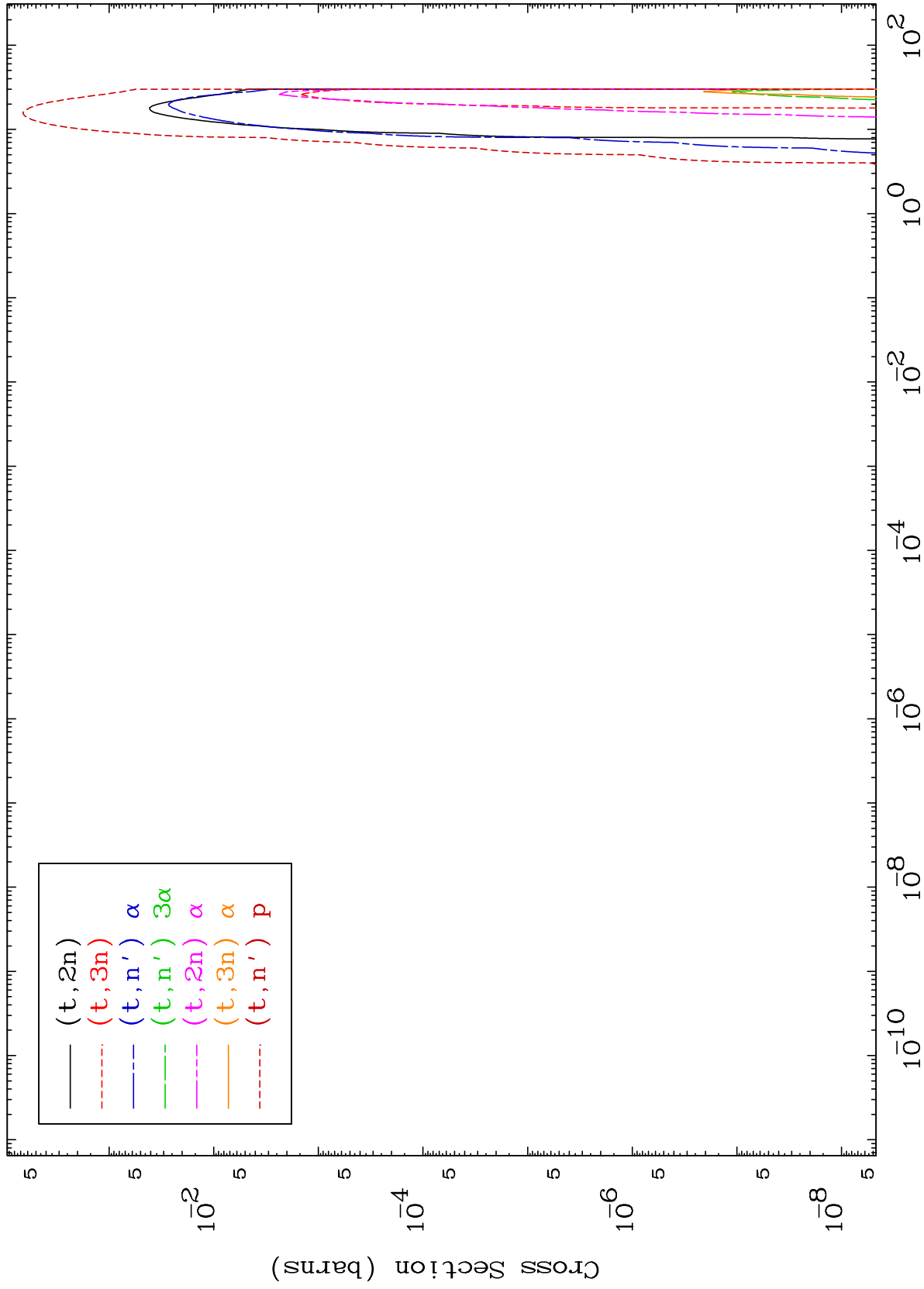
64-Gd-141



MAT 6393

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-141



2

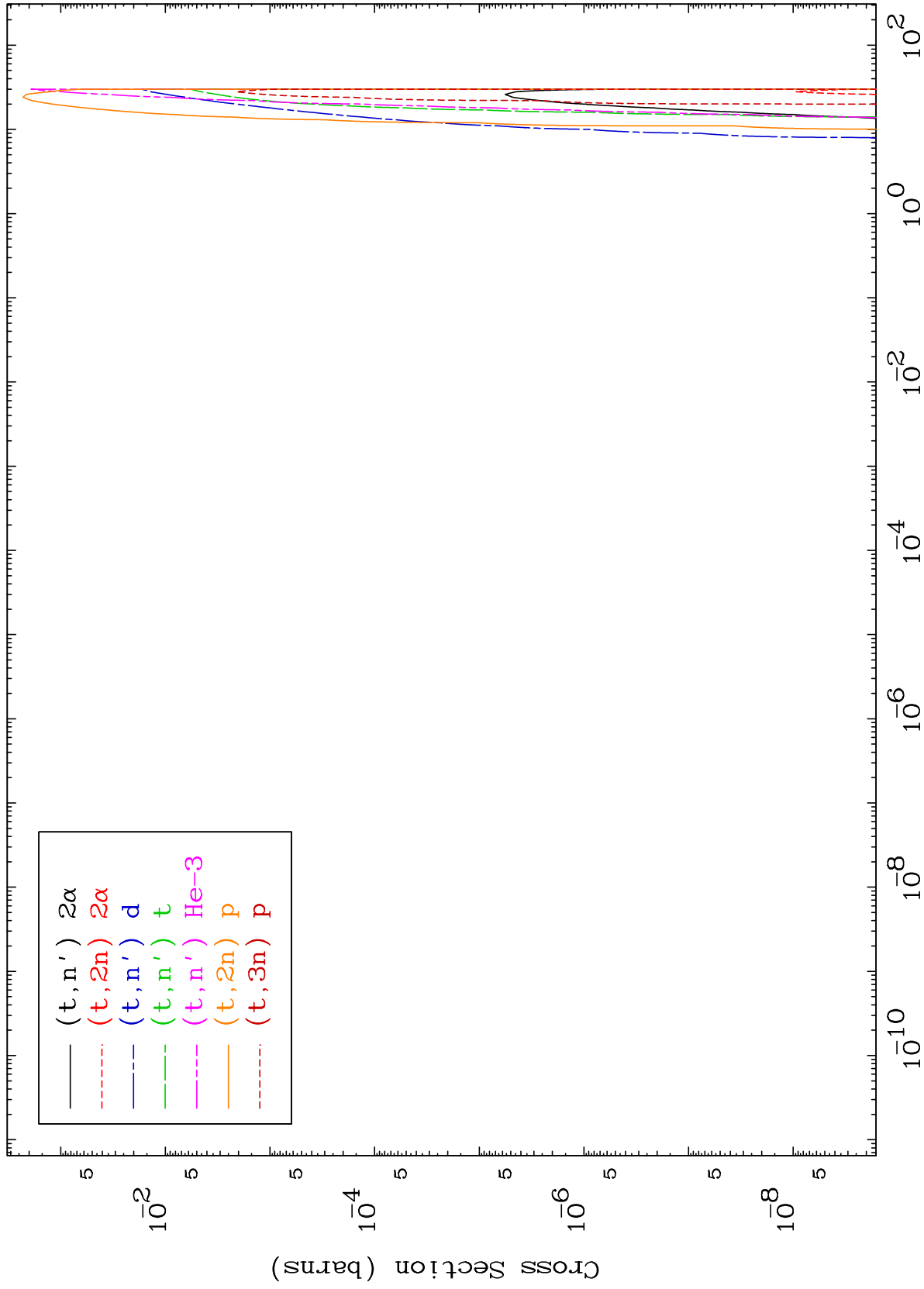
Incident Energy (MeV)

64-Gd-141

MAT 6393

Triton Neutron Production
0 Kelvin Cross Sections

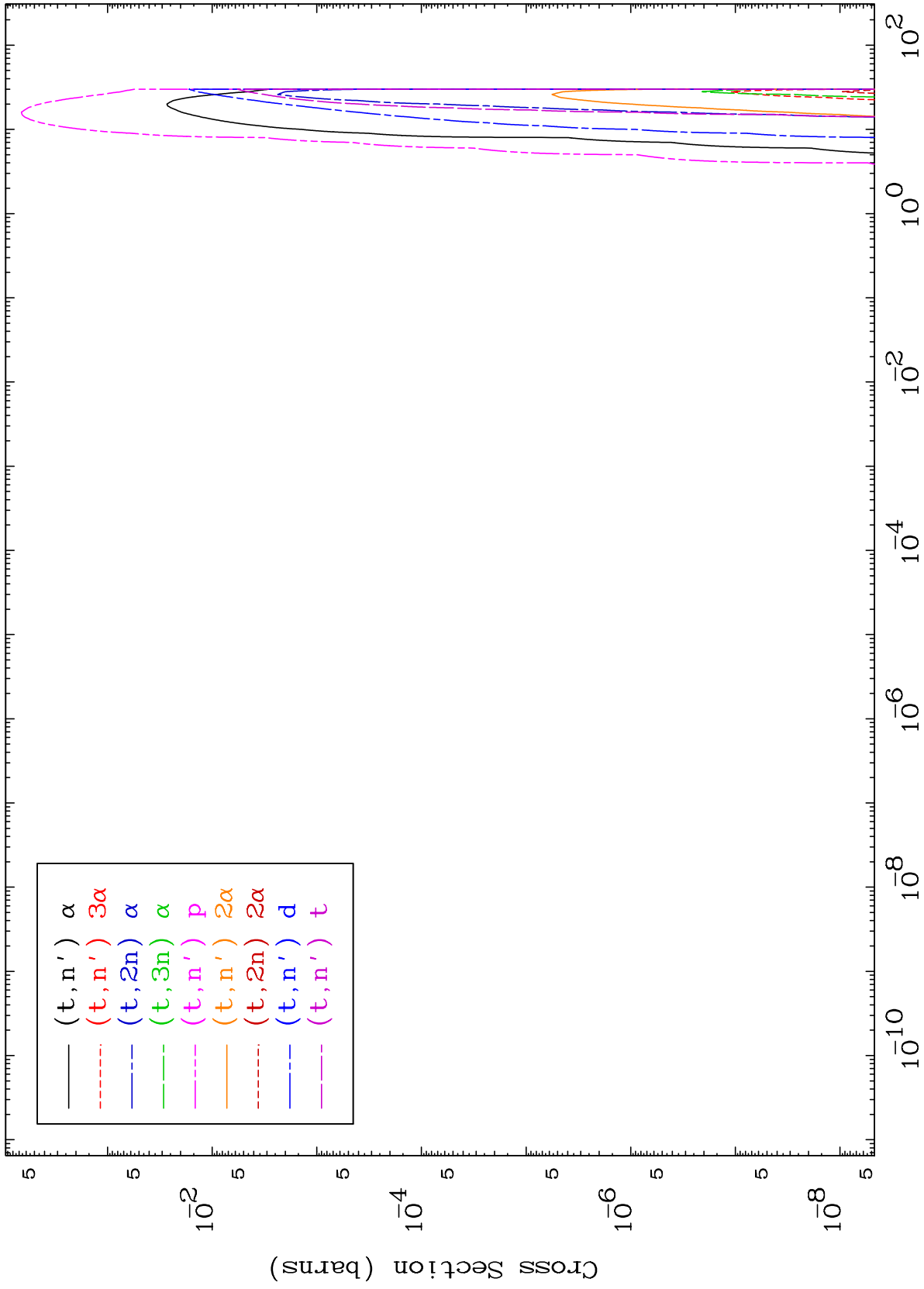
64-Gd-141



MAT 6393

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-141

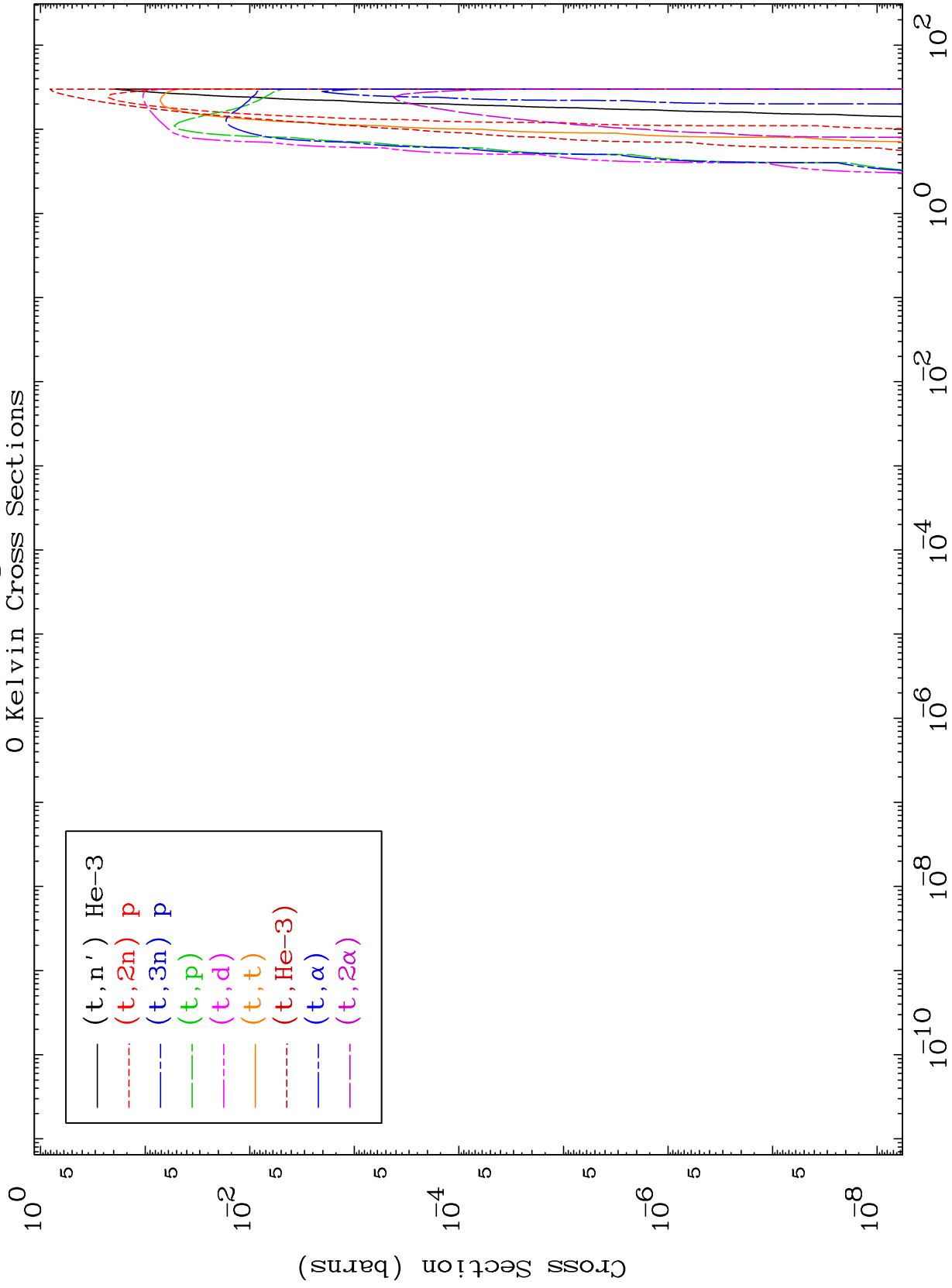


64-Gd-141

MAT 6393

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-141



5

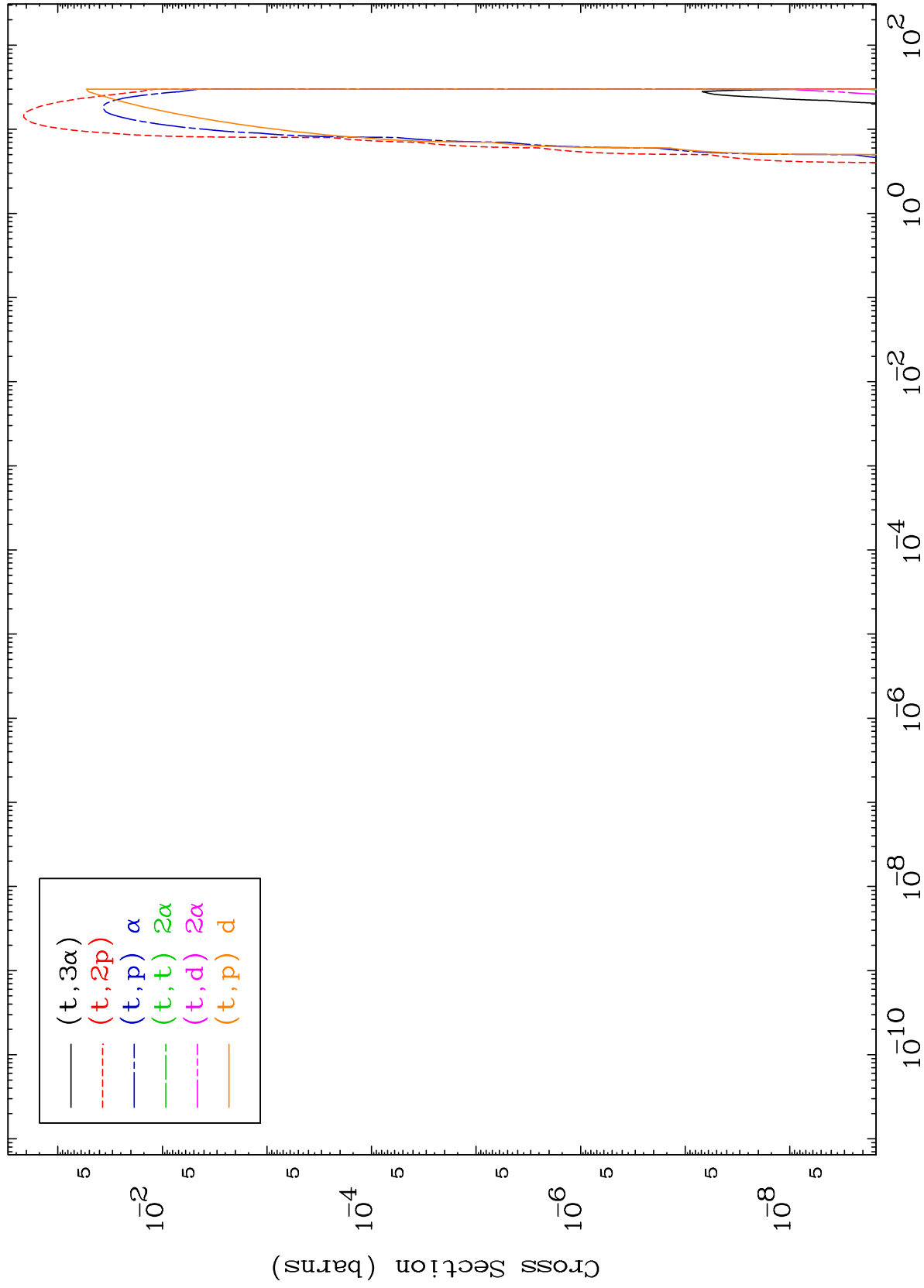
Incident Energy (MeV)

64-Gd-141

MAT 6393

Triton Charged Particle
0 Kelvin Cross Sections

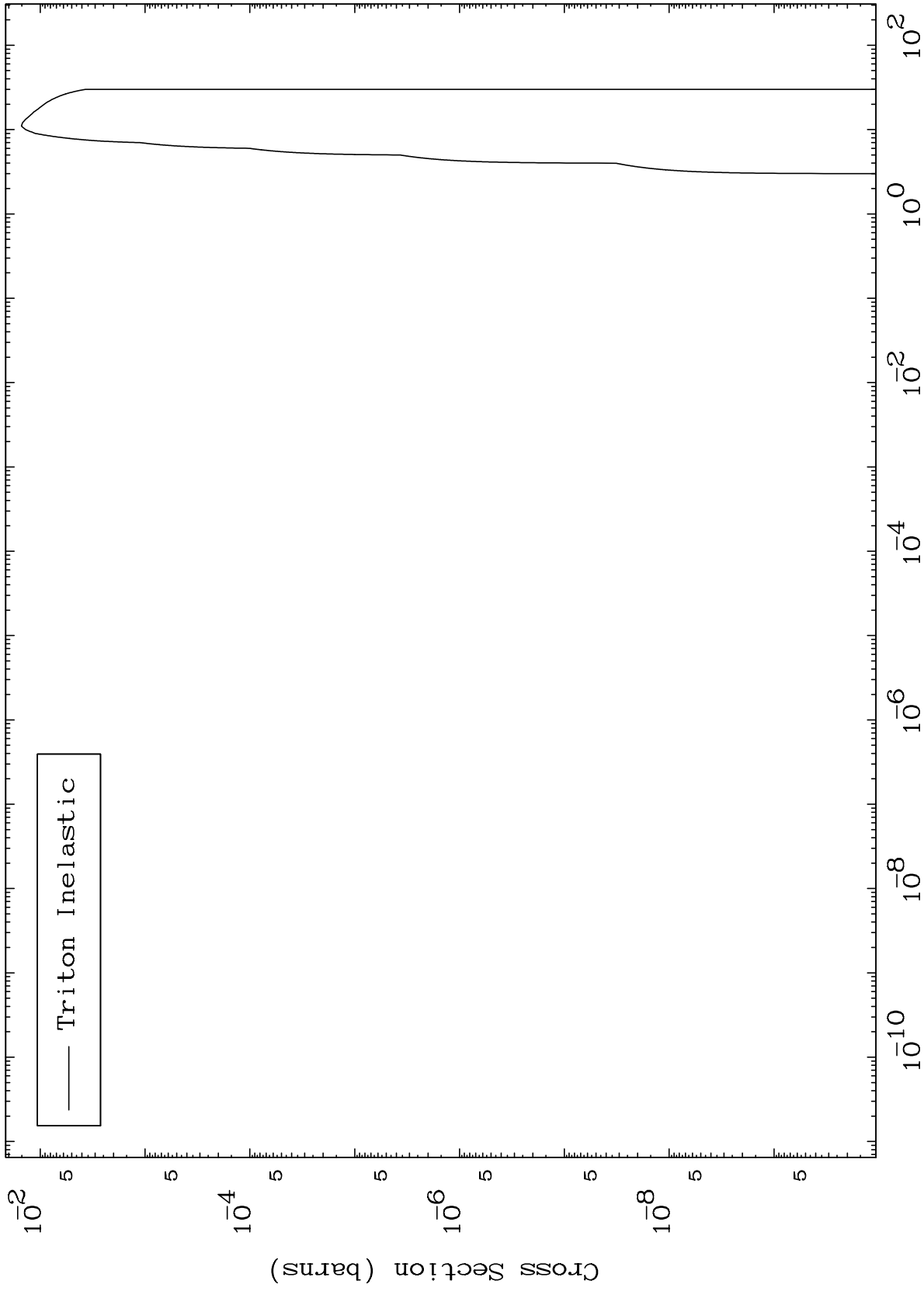
64-Gd-141



MAT 6393

(t,n') Level
0 Kelvin Cross Sections

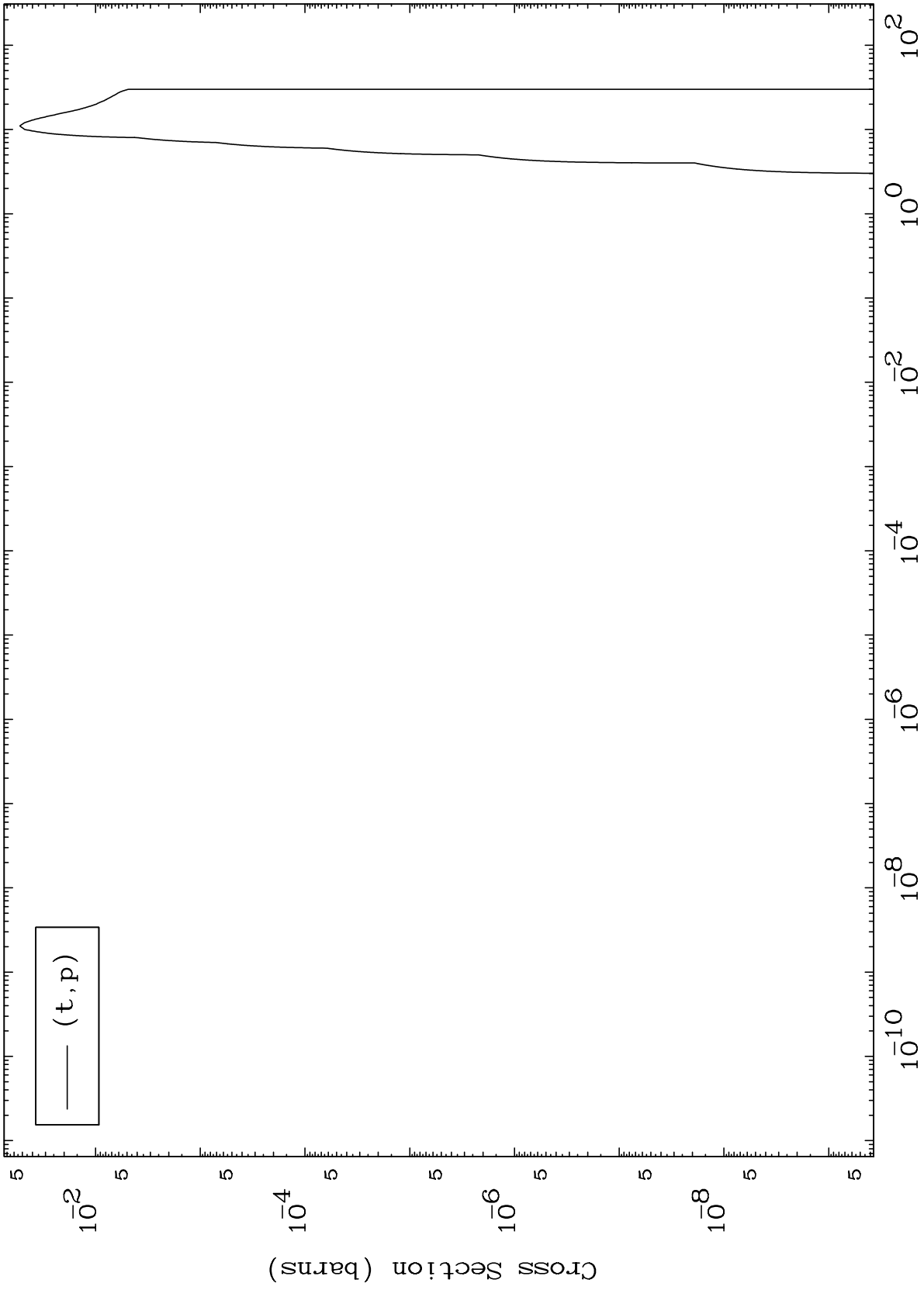
64-Gd-141



MAT 6393

(t,p) Levels
0 Kelvin Cross Sections

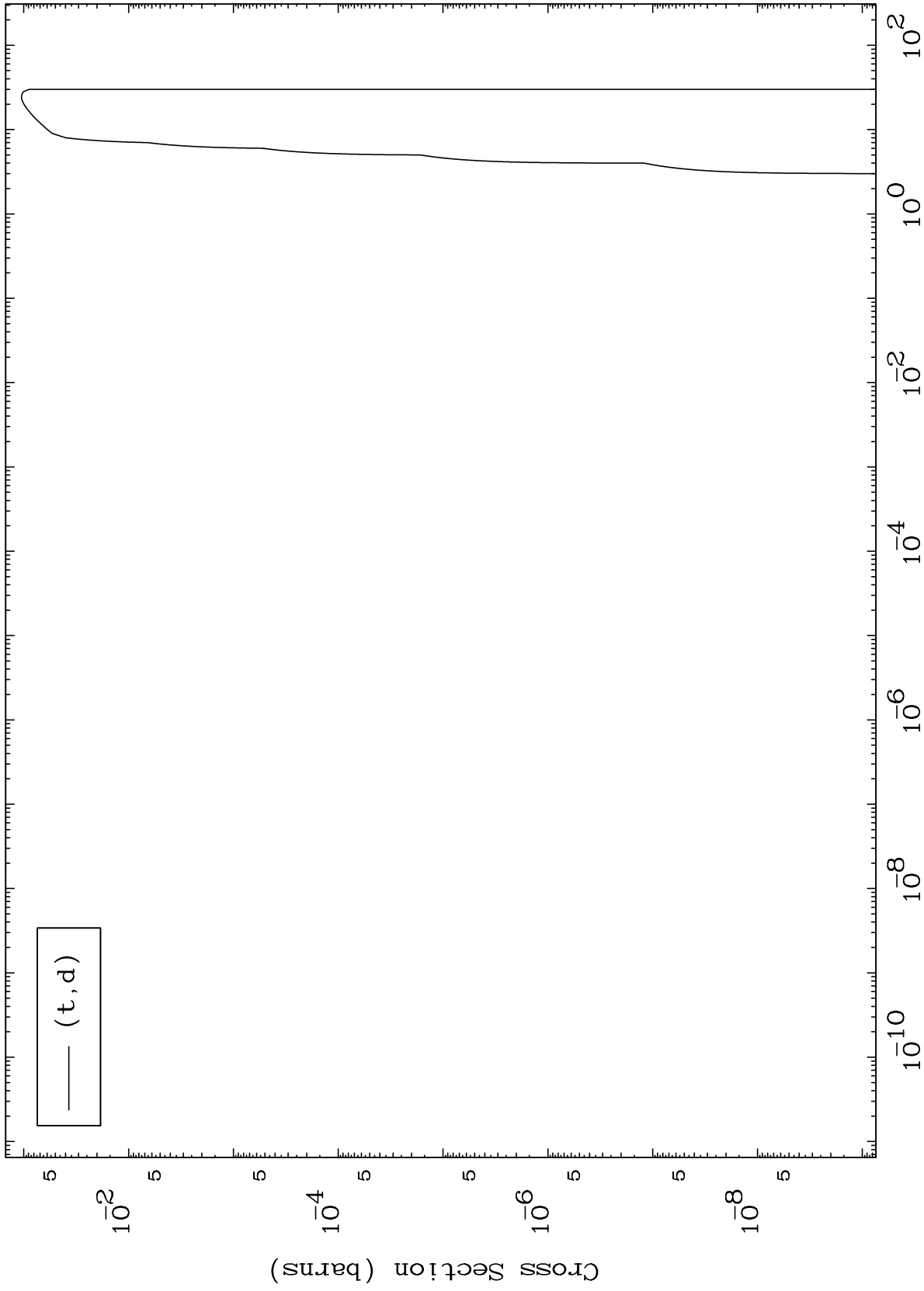
64-Gd-141



MAT 6393

(t,d) Levels
0 Kelvin Cross Sections

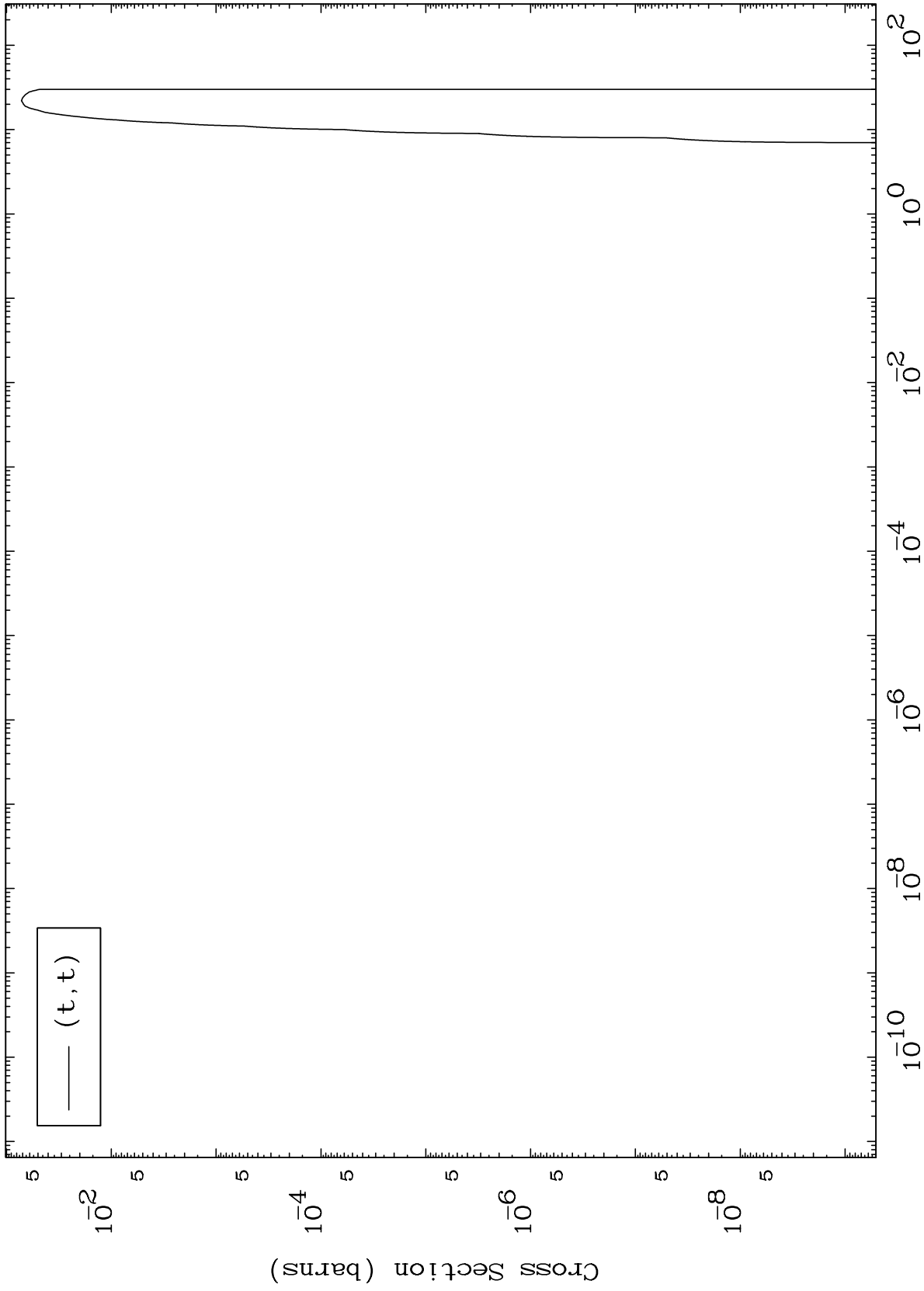
64-Gd-141



MAT 6393

(t,t) Levels
0 Kelvin Cross Sections

64-Gd-141



10

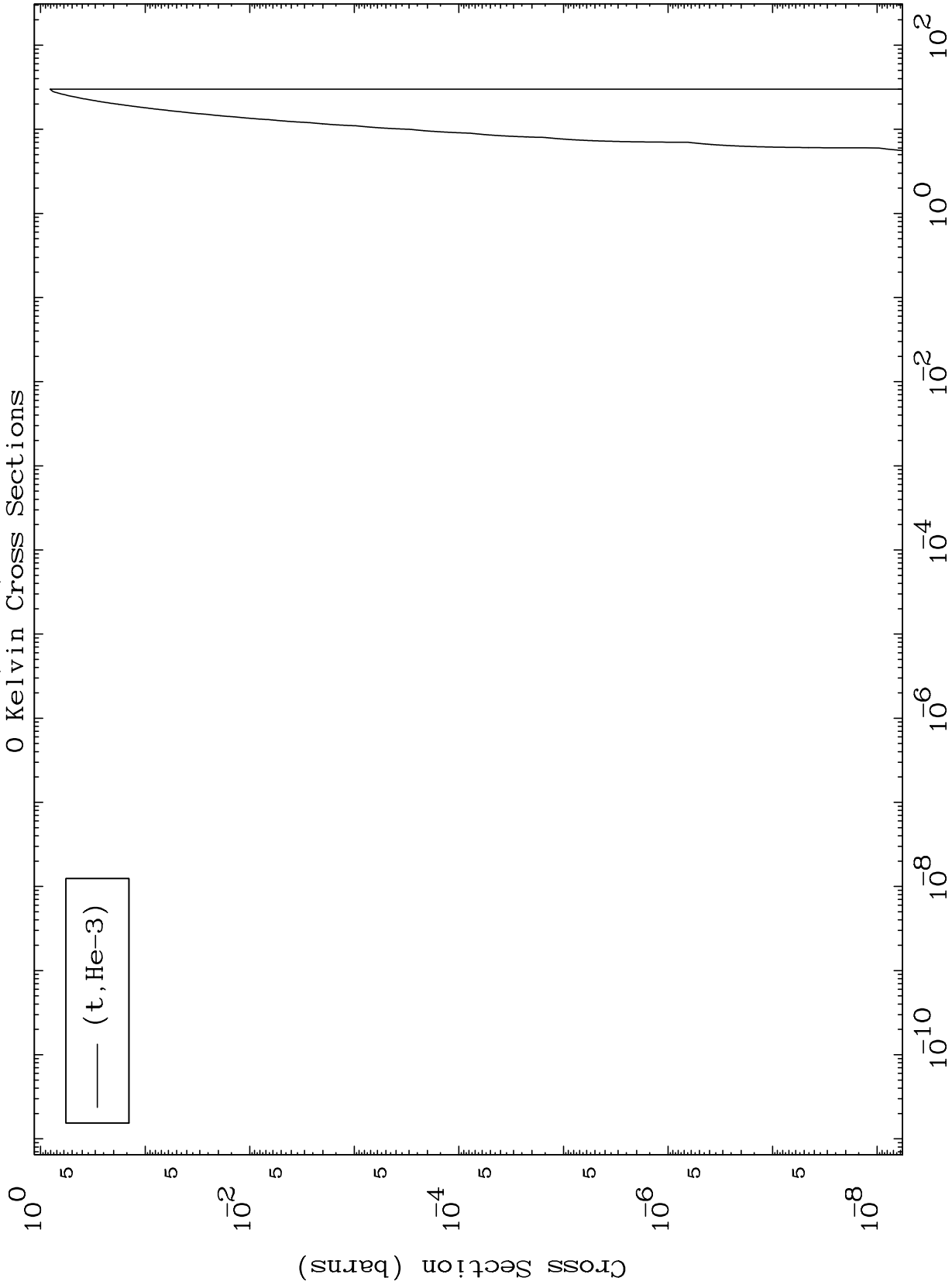
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t,He3) Levels
0 Kelvin Cross Sections

64-Gd-141

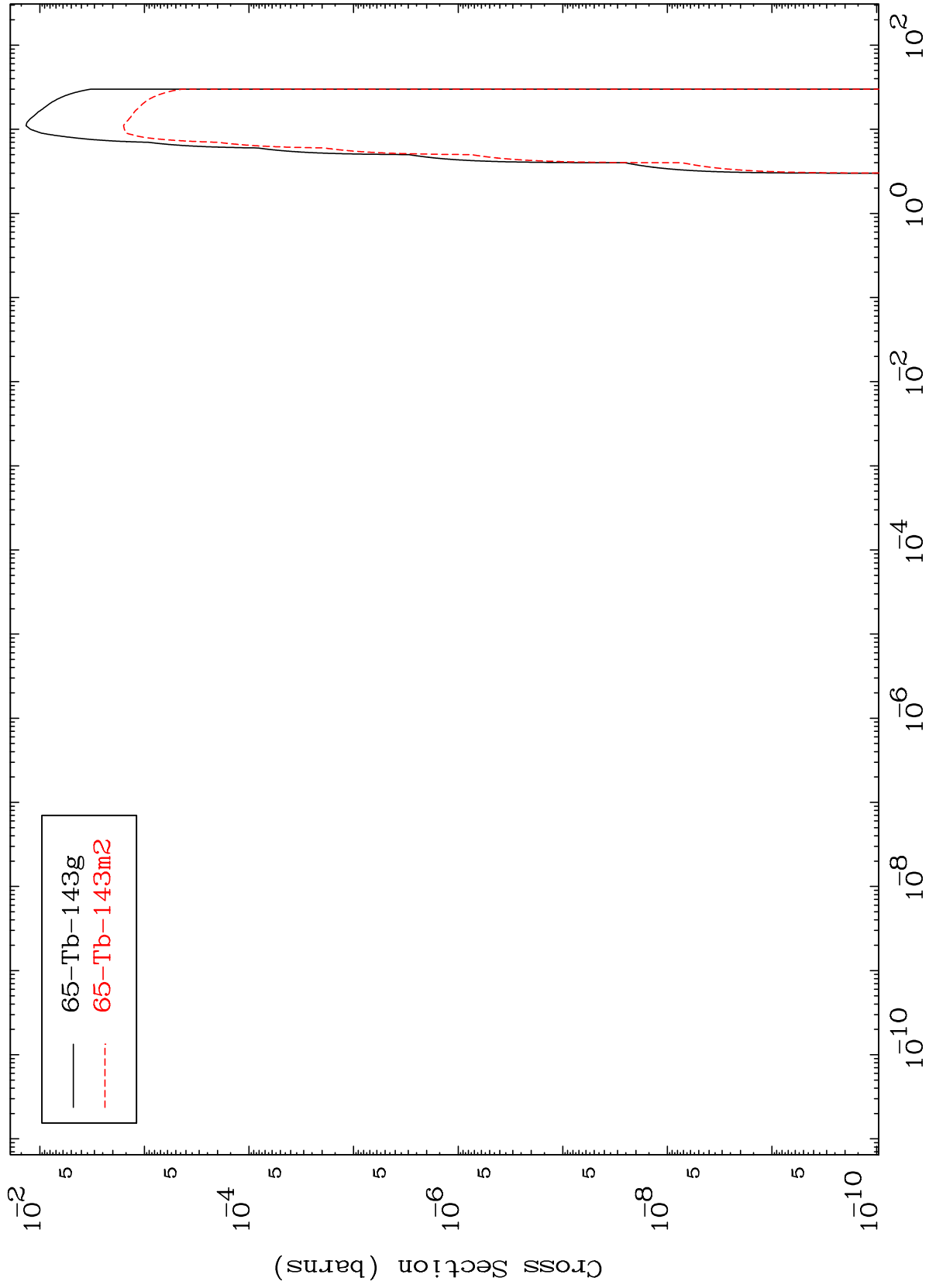


(t,He-3)

MAT 6393

Triton Inelastic
Radionuclide Production Cross Section

64-Gd-141



13

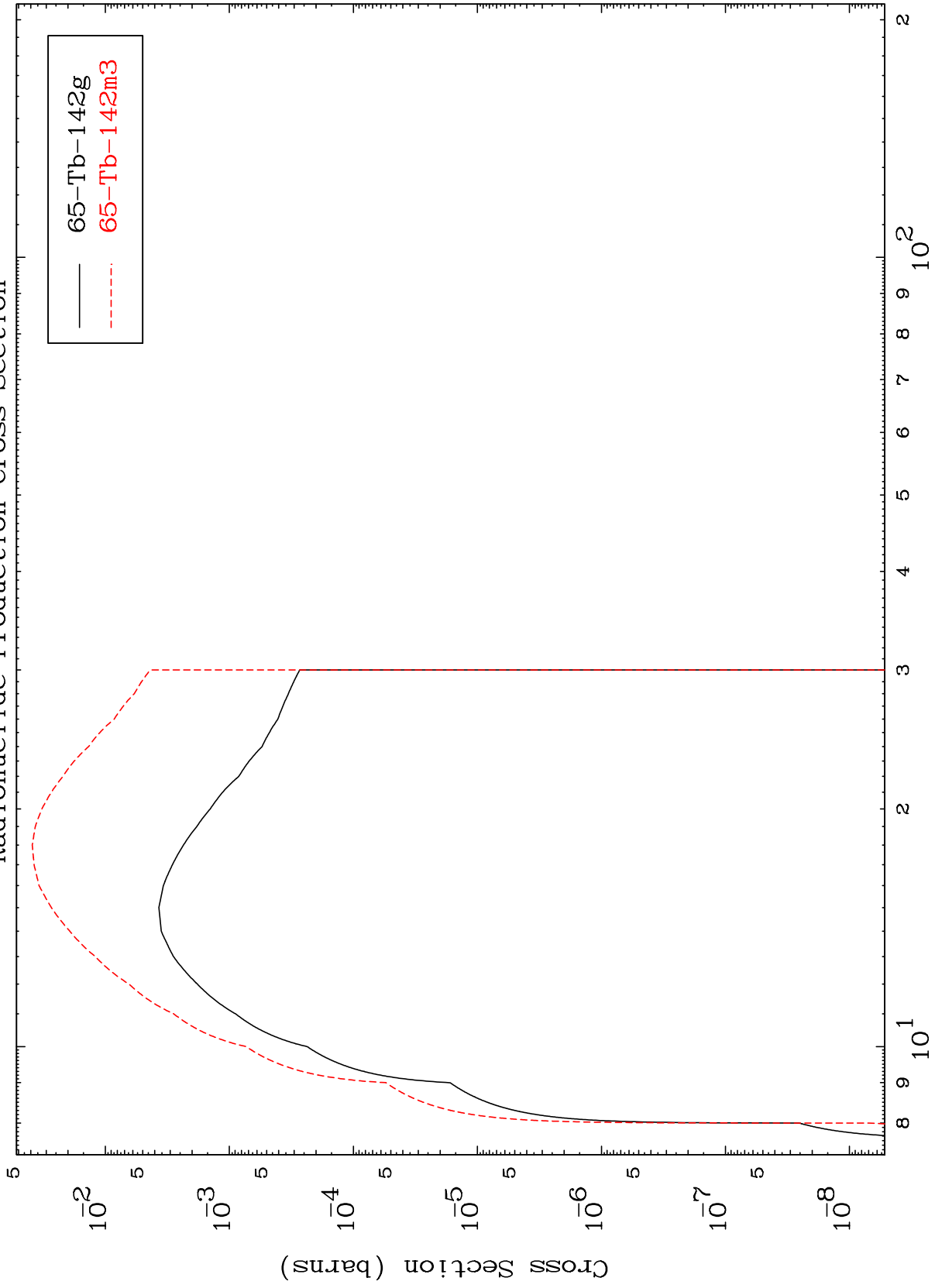
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

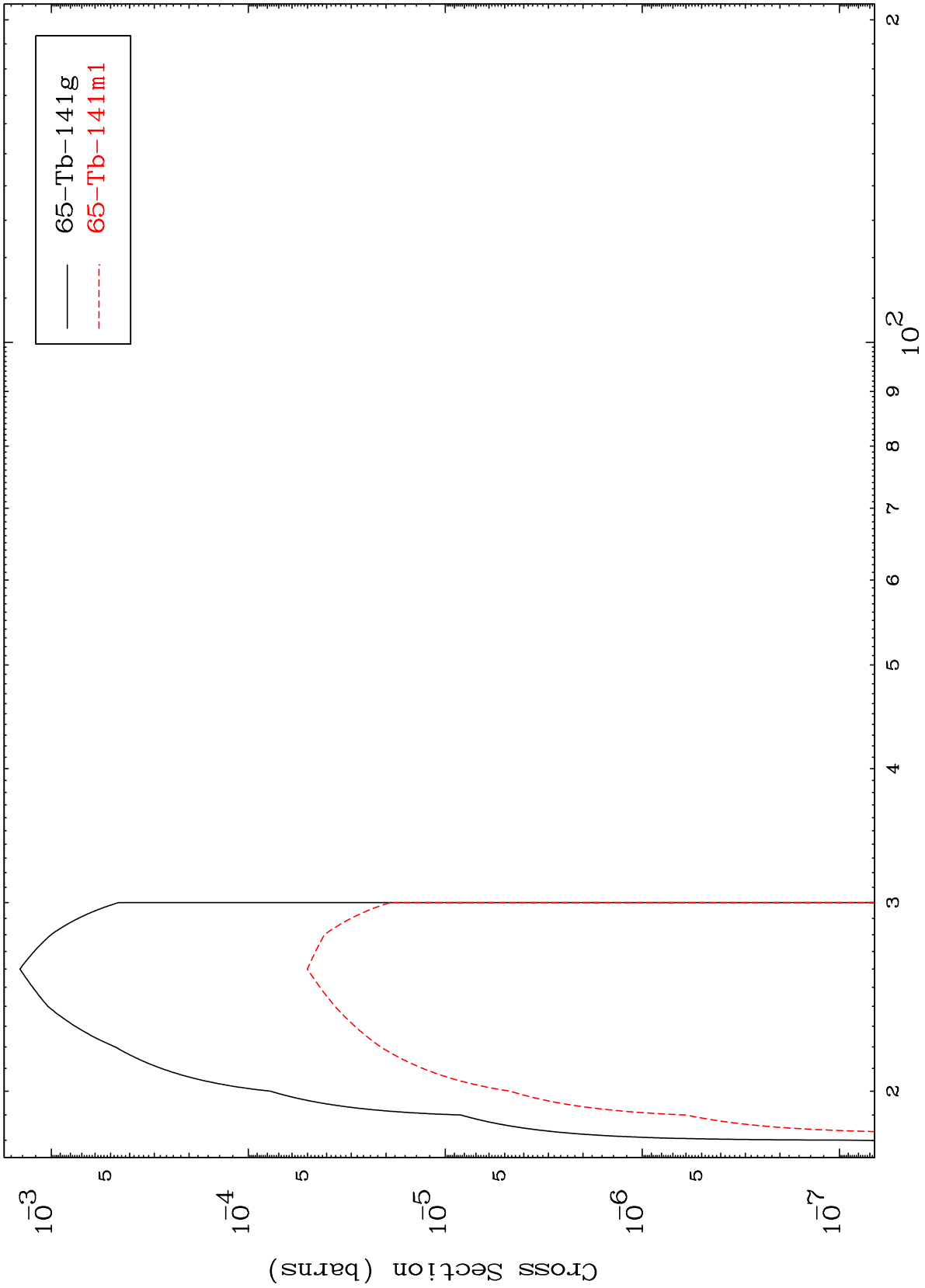
64-Gd-141

MAT 6393

(t,3n)

64-Gd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

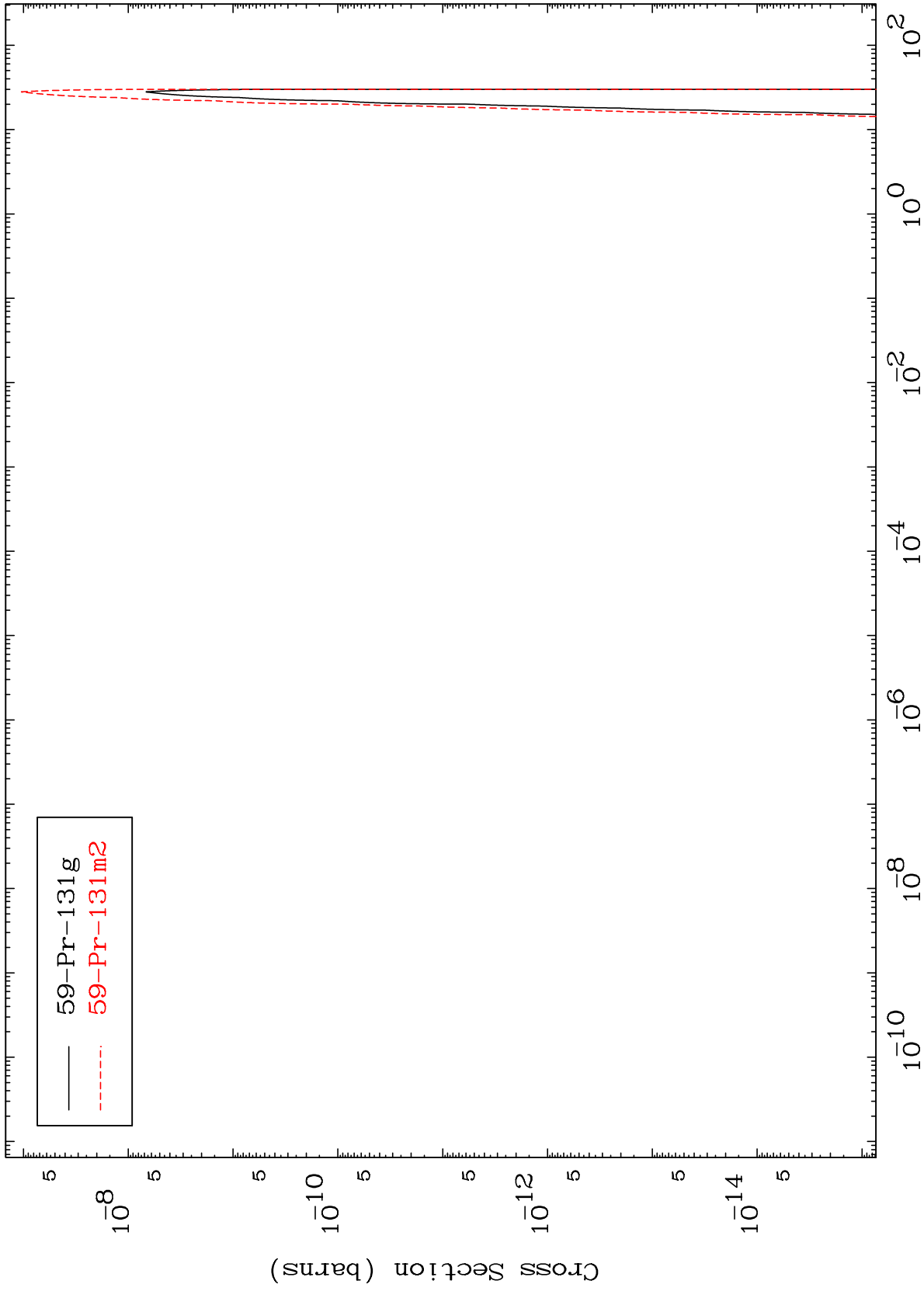
64-Gd-141

MAT 6393

(t,n') 3 α

64-Gd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

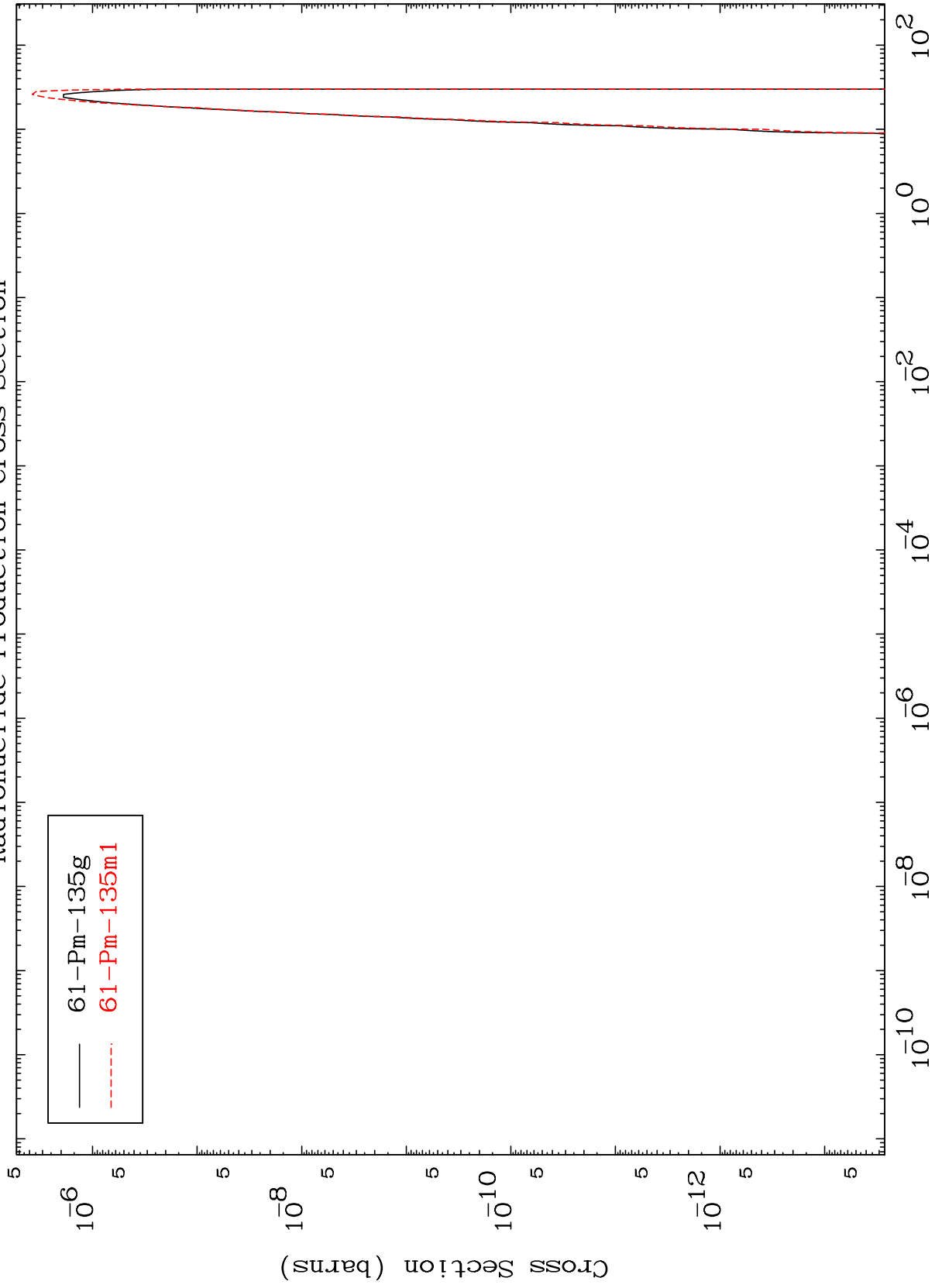
64-Gd-141

MAT 6393

(t,n') 2 α

64-Gd-141

Radionuclide Production Cross Section



17

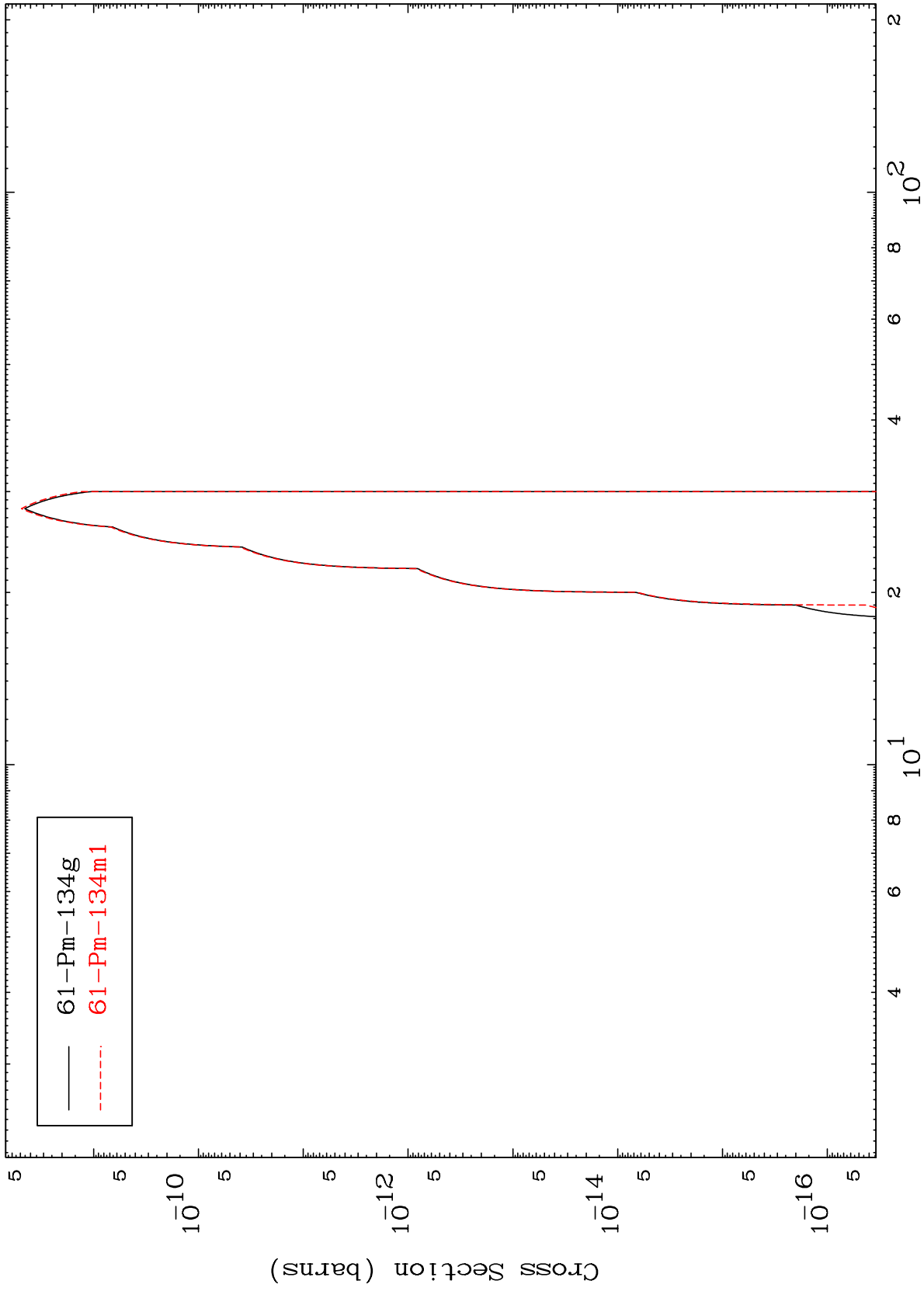
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

(t,2n) 2α
Radionuclide Production Cross Section



18

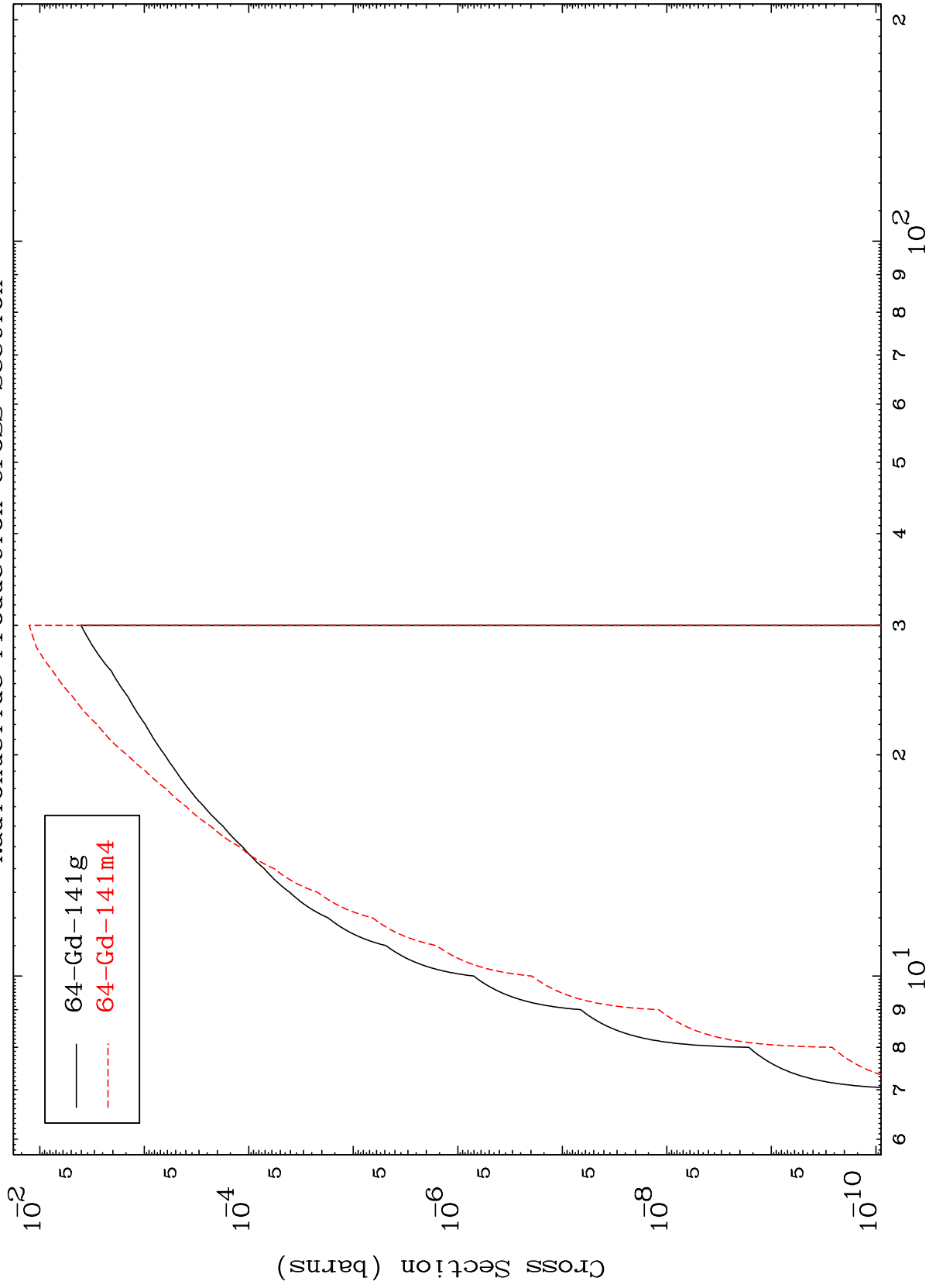
64-Gd-141

MAT 6393

(t,n') d

64-Gd-141

Radionuclide Production Cross Section



19

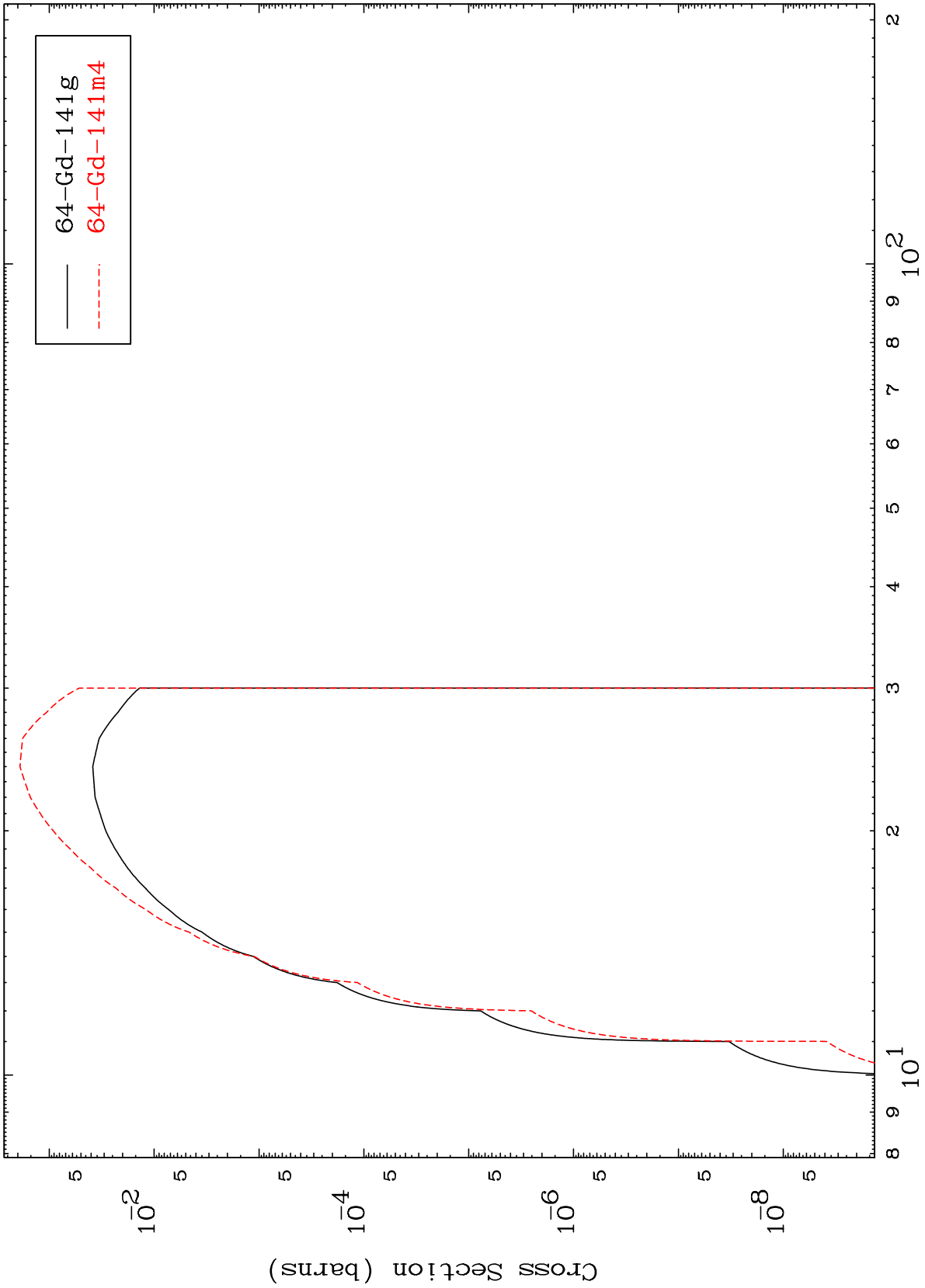
64-Gd-141

64-Gd-141

MAT 6393

64-Gd-141

(t,2n) p
Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

20

Incident Energy (MeV)

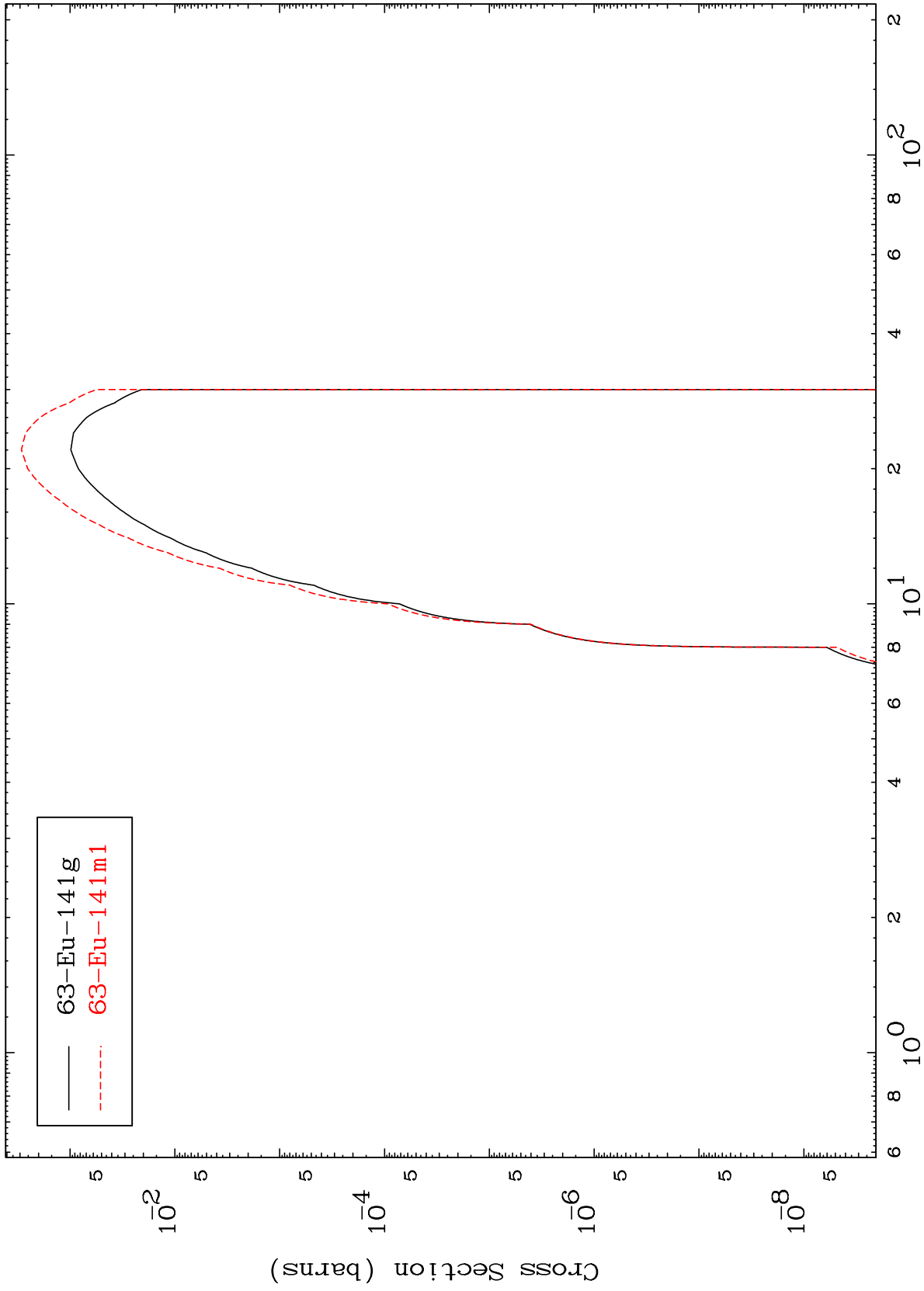
64-Gd-141

MAT 6393

(t,2n) p

64-Gd-141

Radionuclide Production Cross Section



21

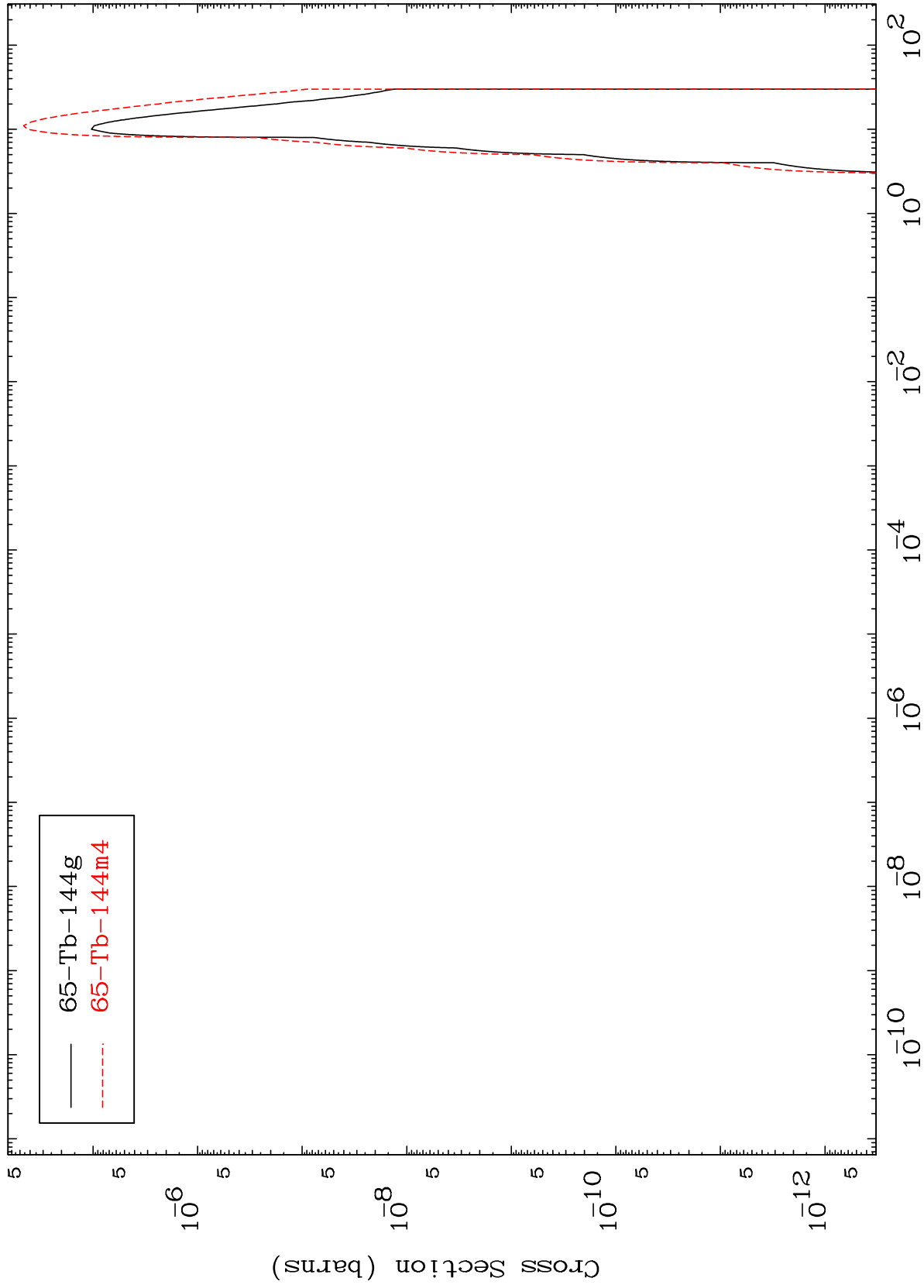
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t, γ)
Radionuclide Production Cross Section

64-Gd-141



22

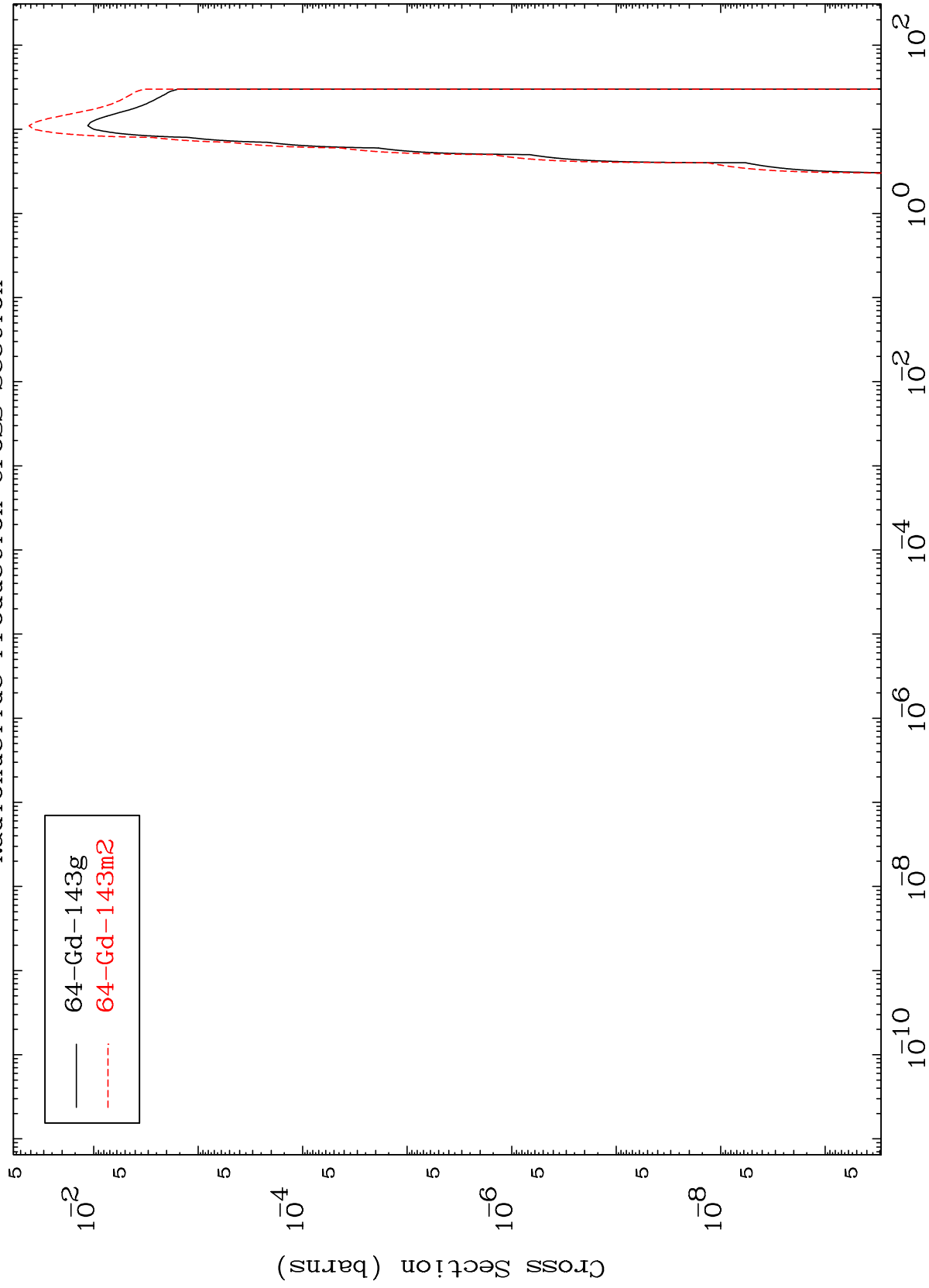
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t,p)
Radionuclide Production Cross Section

64-Gd-141



23

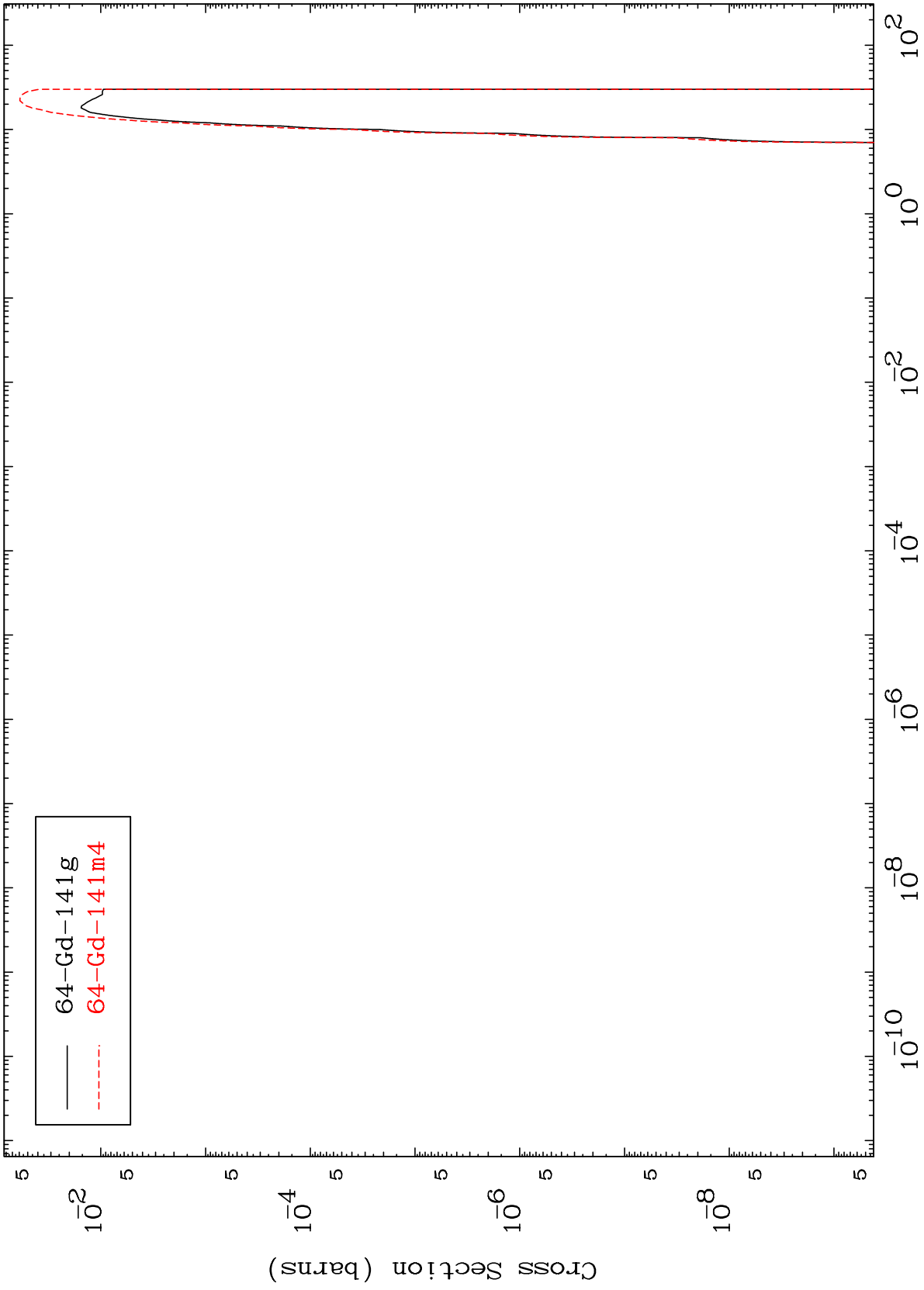
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t, t)
Radionuclide Production Cross Section

64-Gd-141



24

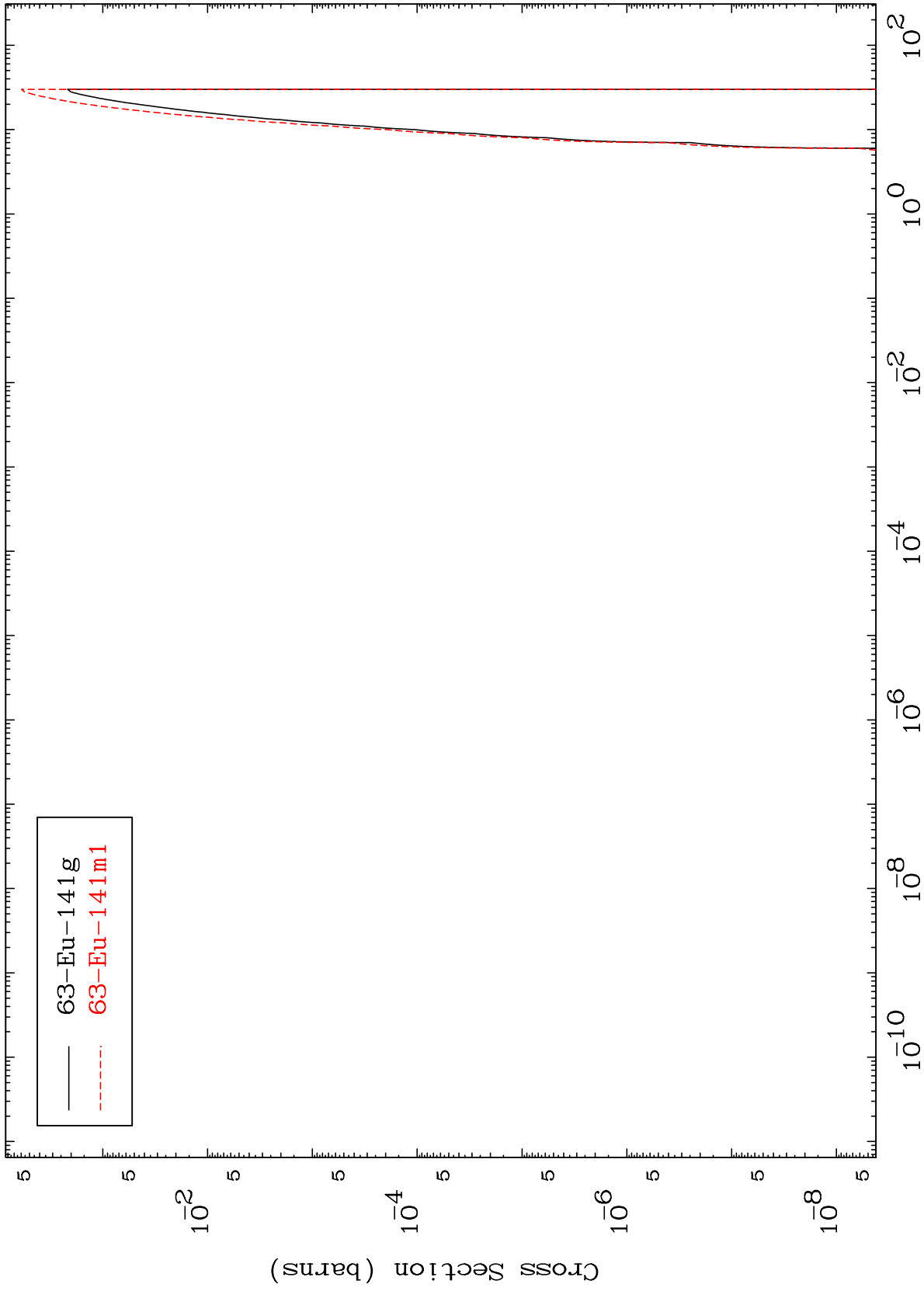
64-Gd-141

MAT 6393

(t, He-3)

64-Gd-141

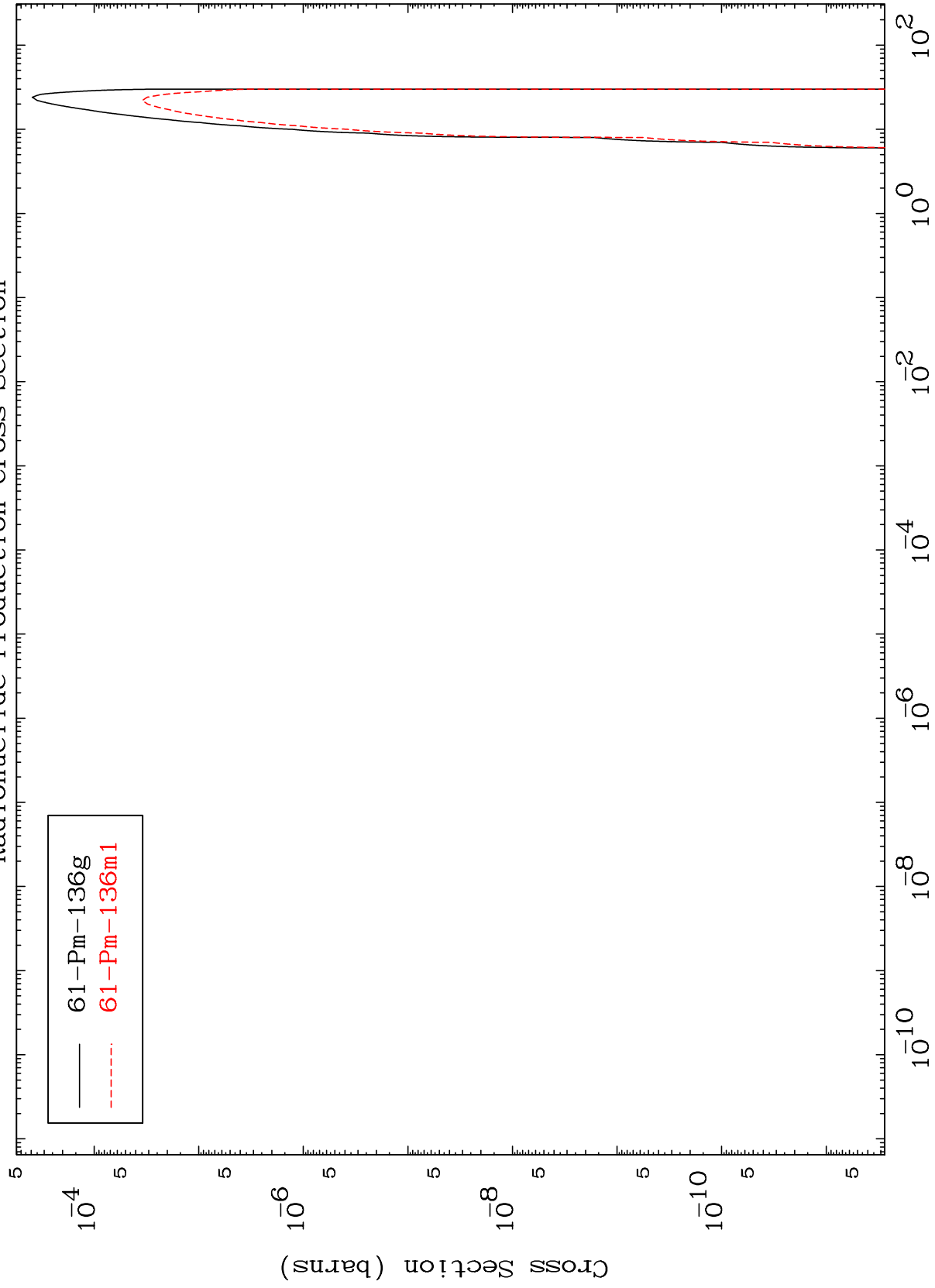
Radionuclide Production Cross Section



MAT 6393

(t,2α)
Radionuclide Production Cross Section

64-Gd-141



26

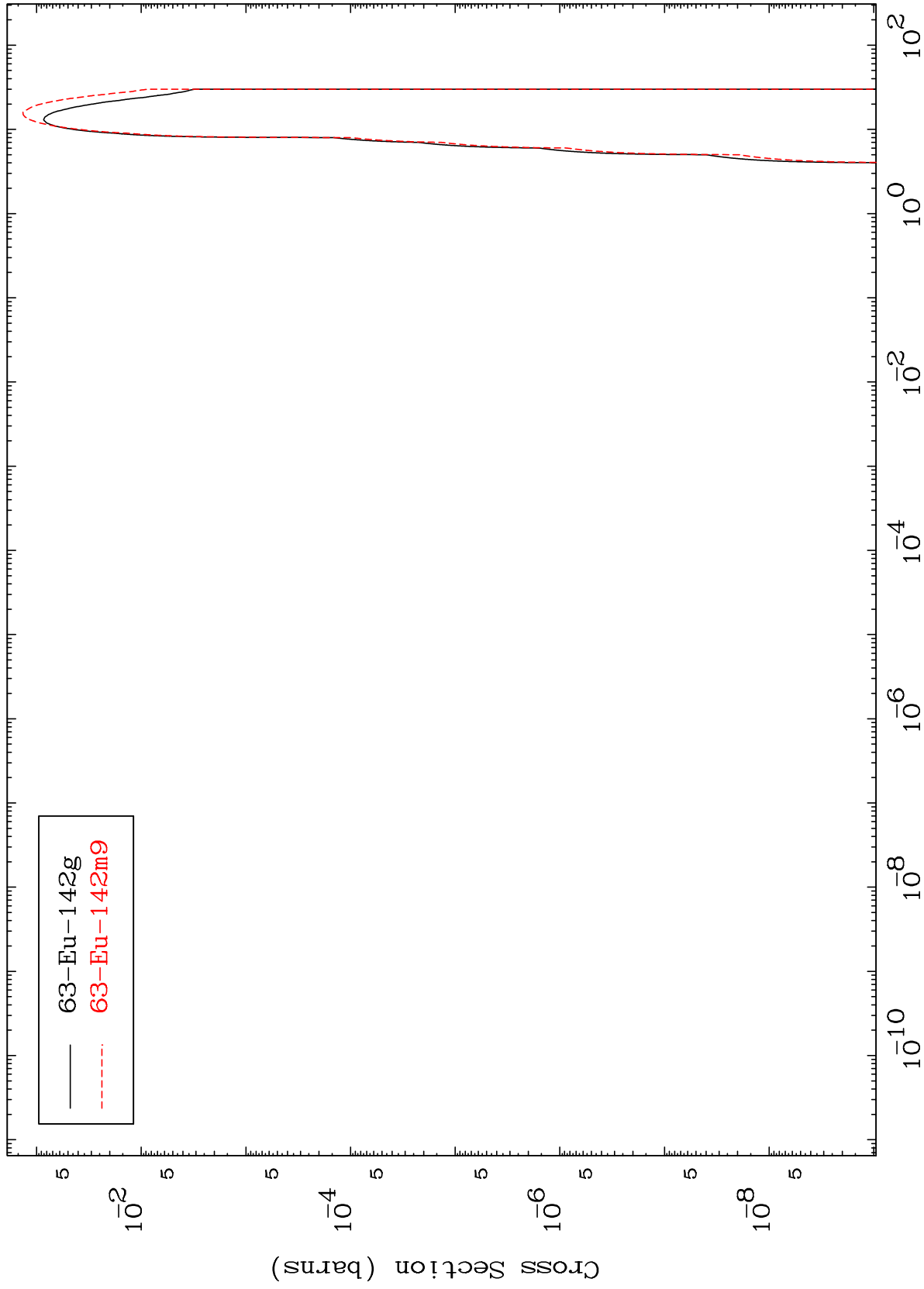
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t,2p)
Radionuclide Production Cross Section

64-Gd-141



63-Eu-142g
63-Eu-142m9

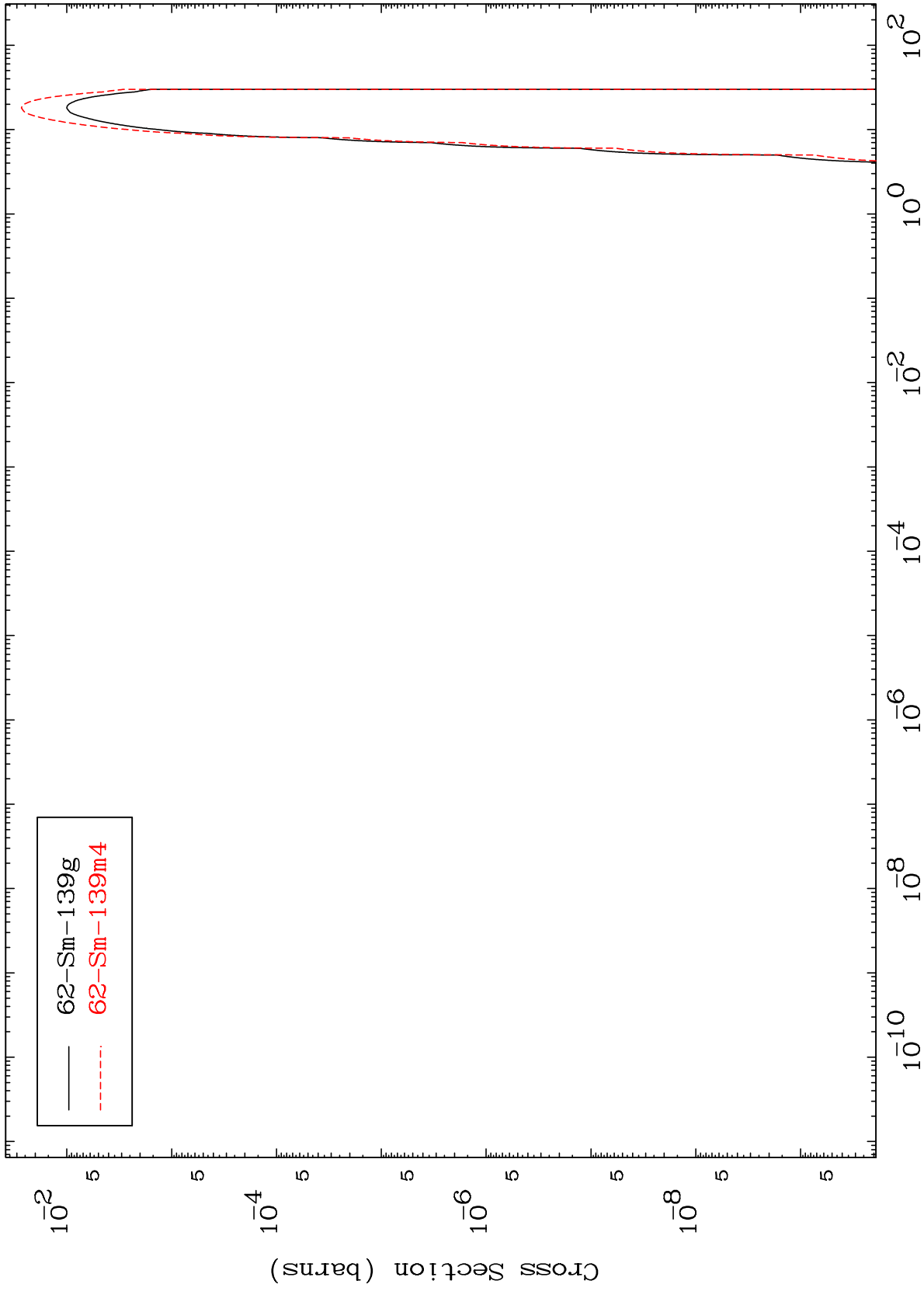
64-Gd-141

MAT 6393

(t,p) α

64-Gd-141

Radionuclide Production Cross Section

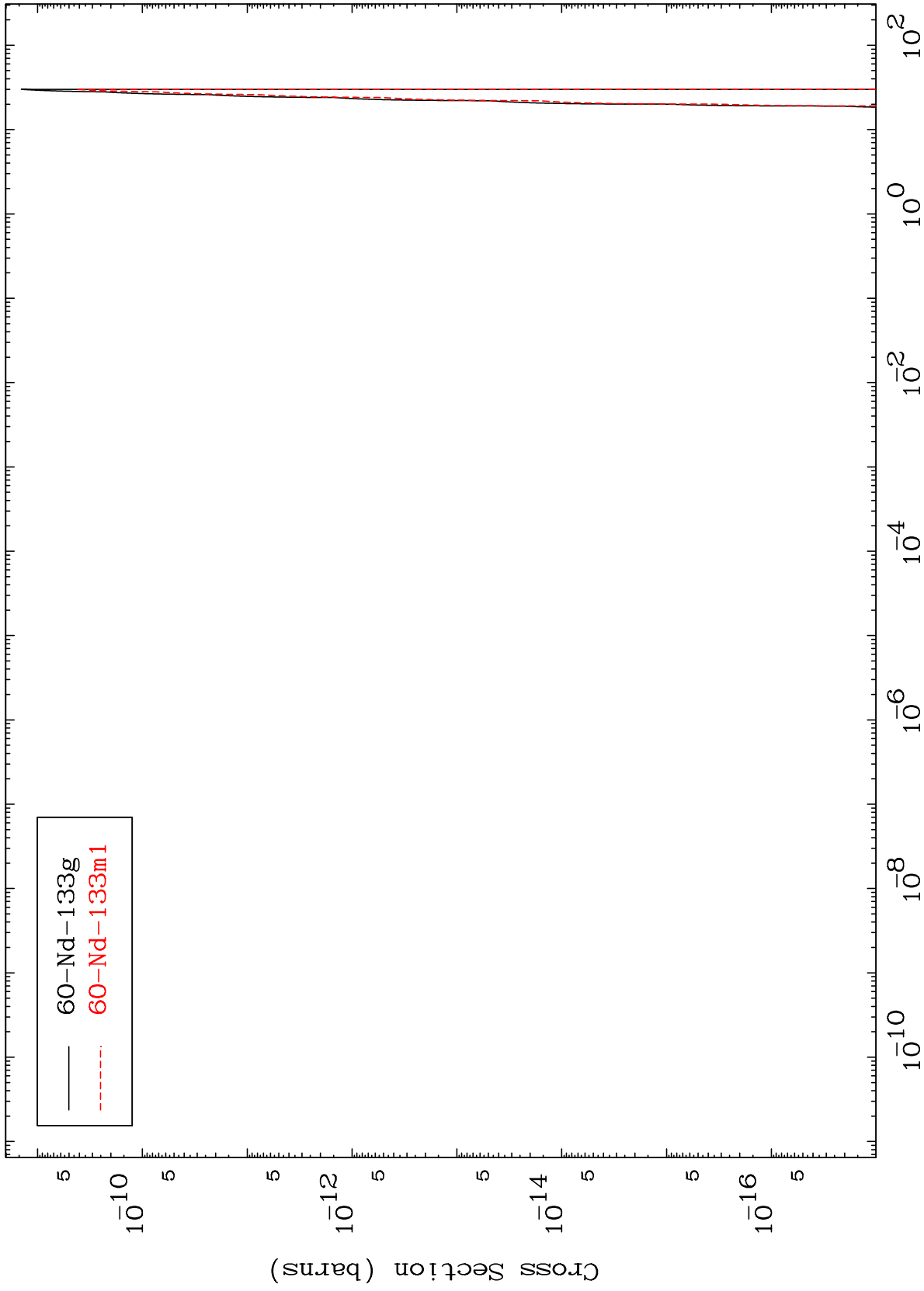


MAT 6393

(t, t) 2α

$^{64}\text{Gd}-141$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

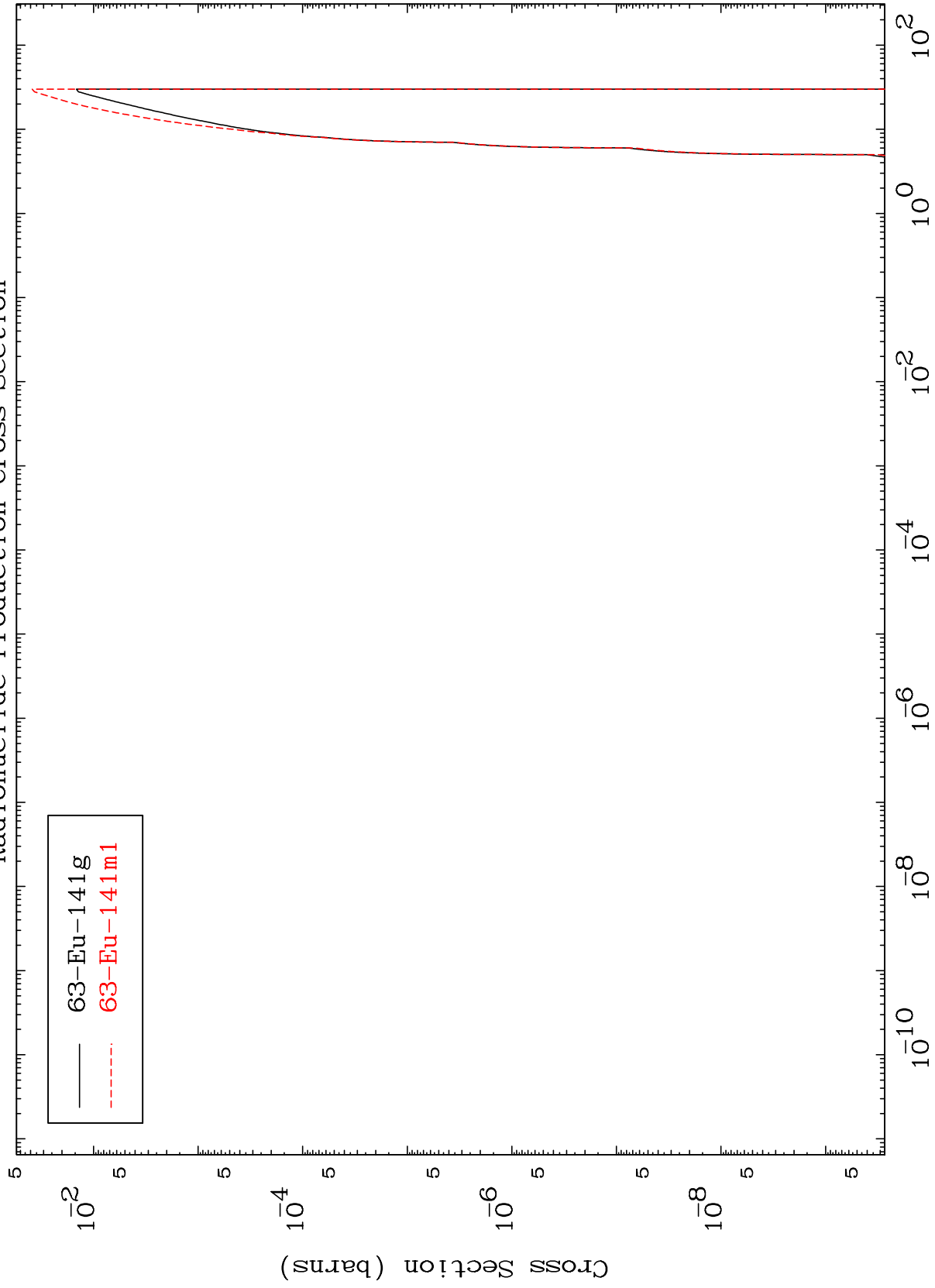
$^{64}\text{Gd}-141$

MAT 6393

(t,p) d

64-Gd-141

Radionuclide Production Cross Section



30

Incident Energy (MeV)

64-Gd-141