

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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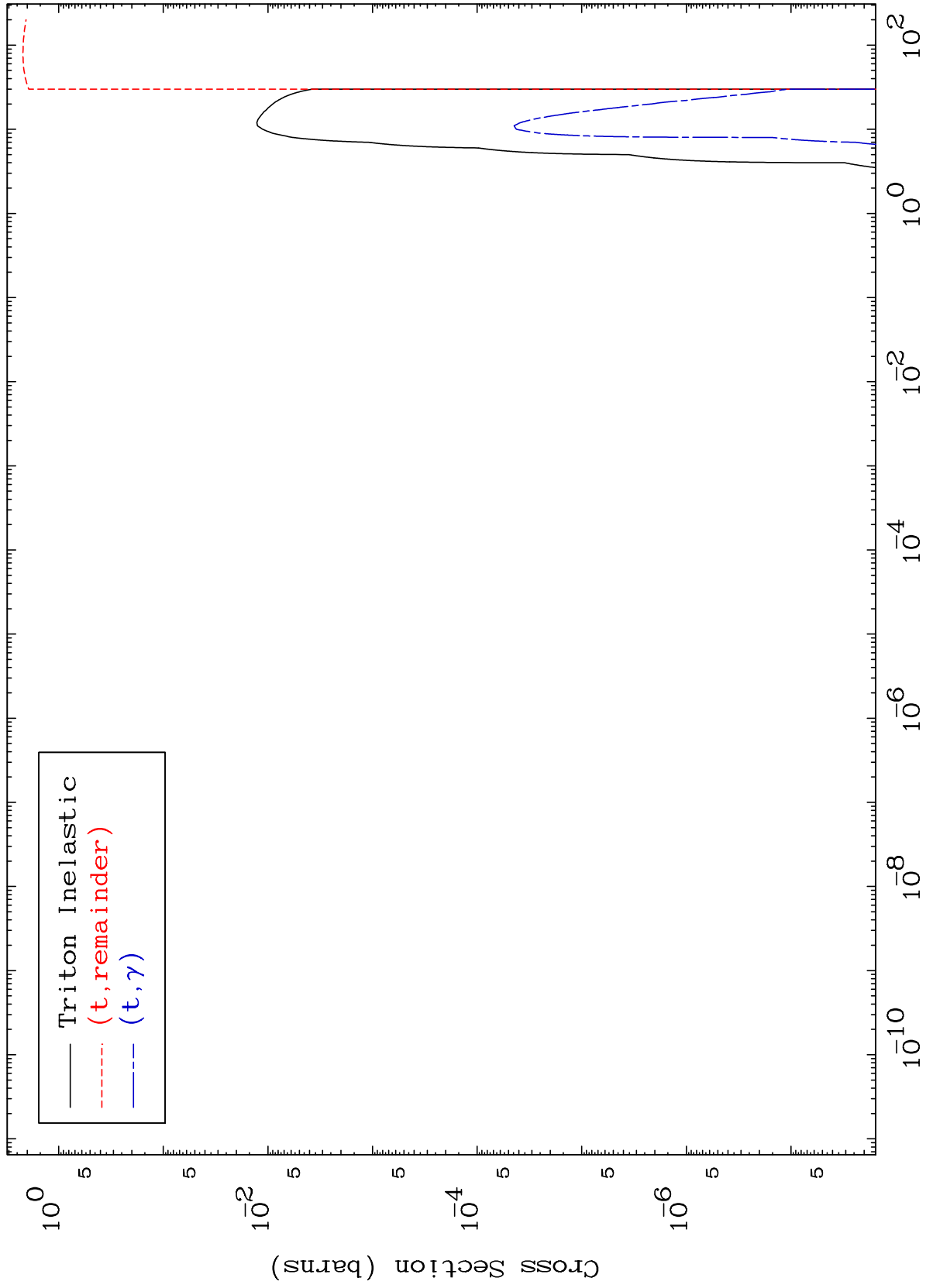
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6392

Triton Major
0 Kelvin Cross Sections

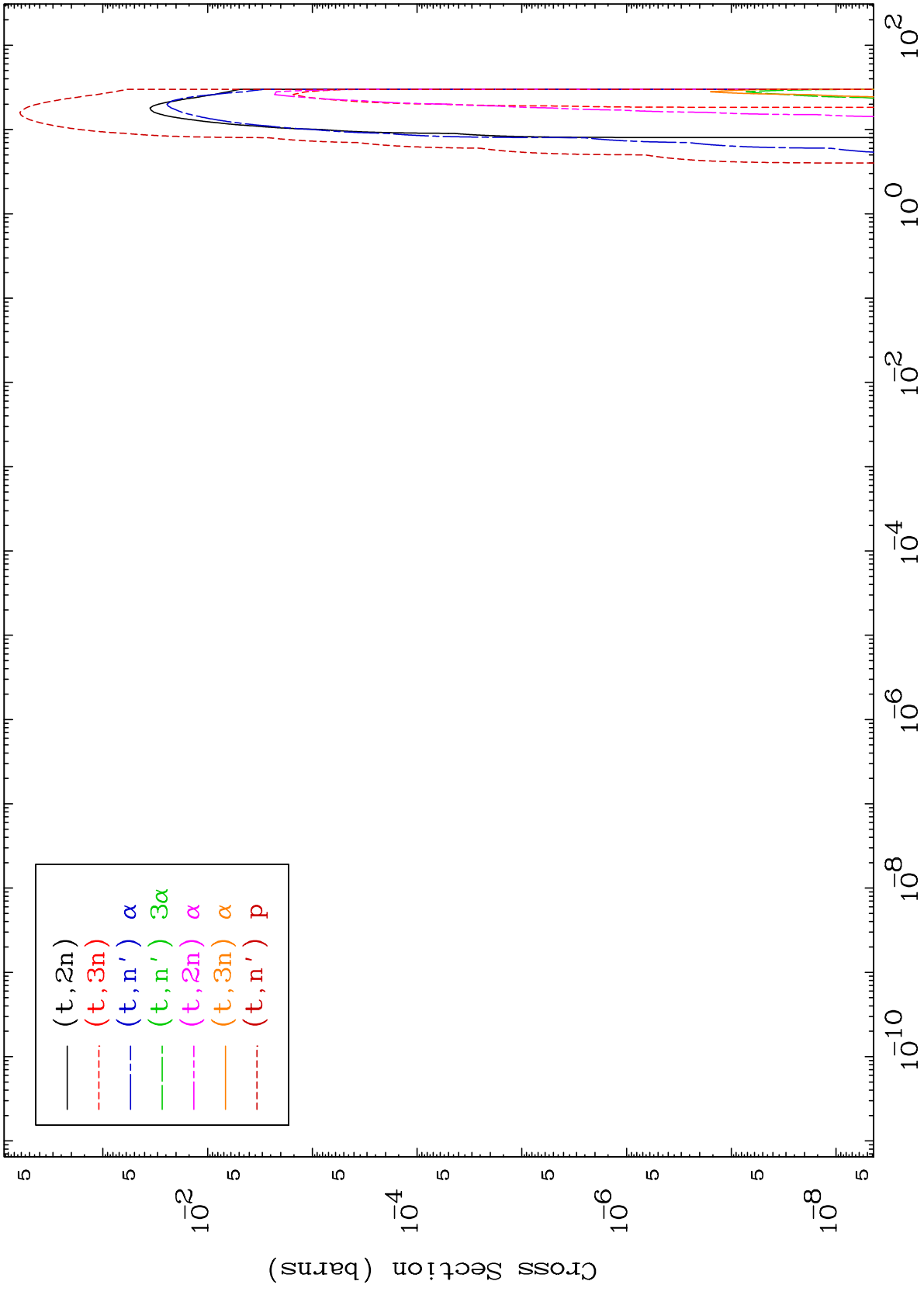
64-Gd-141



MAT 6392

Triton Neutron Production
0 Kelvin Cross Sections

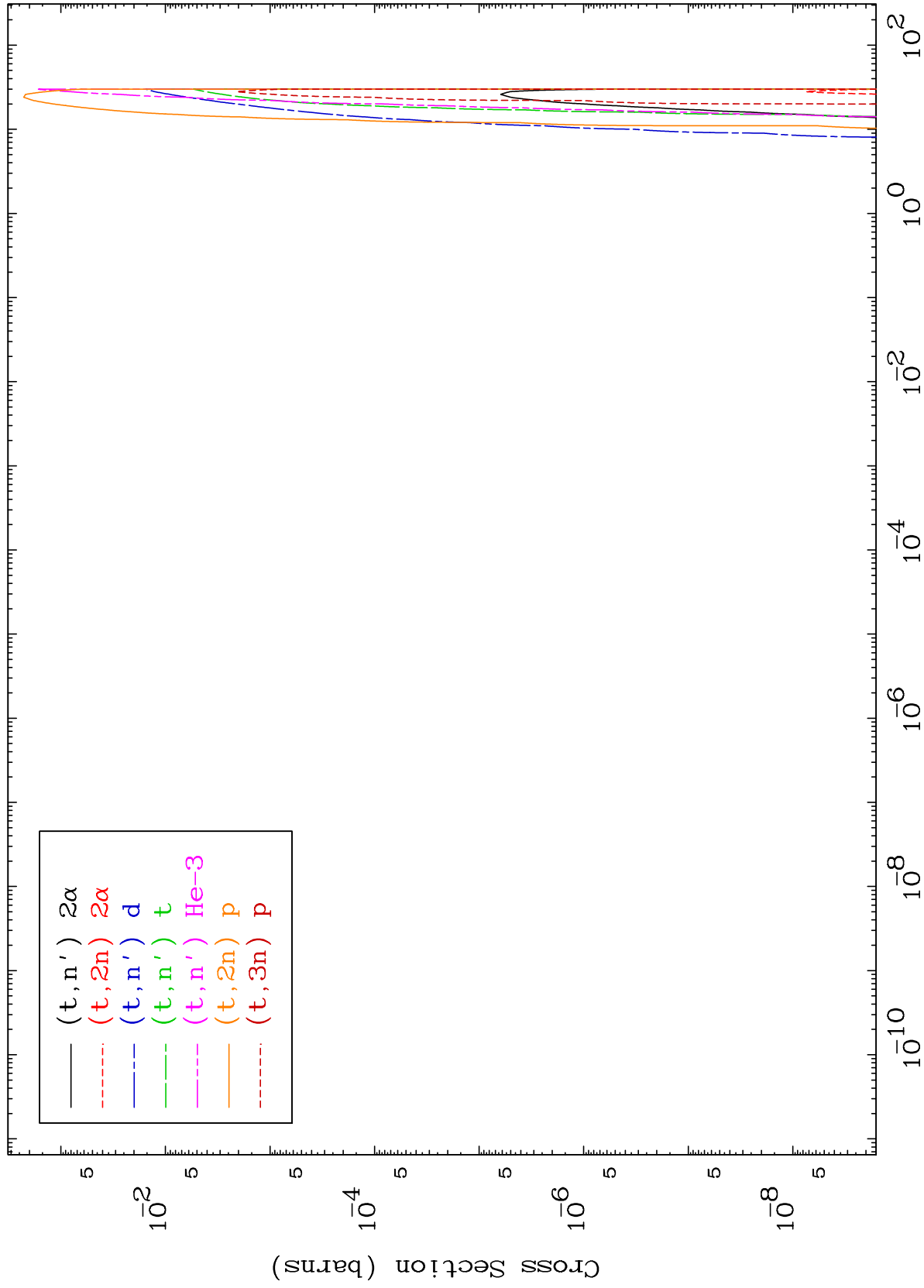
64-Gd-141



2

Incident Energy (MeV)

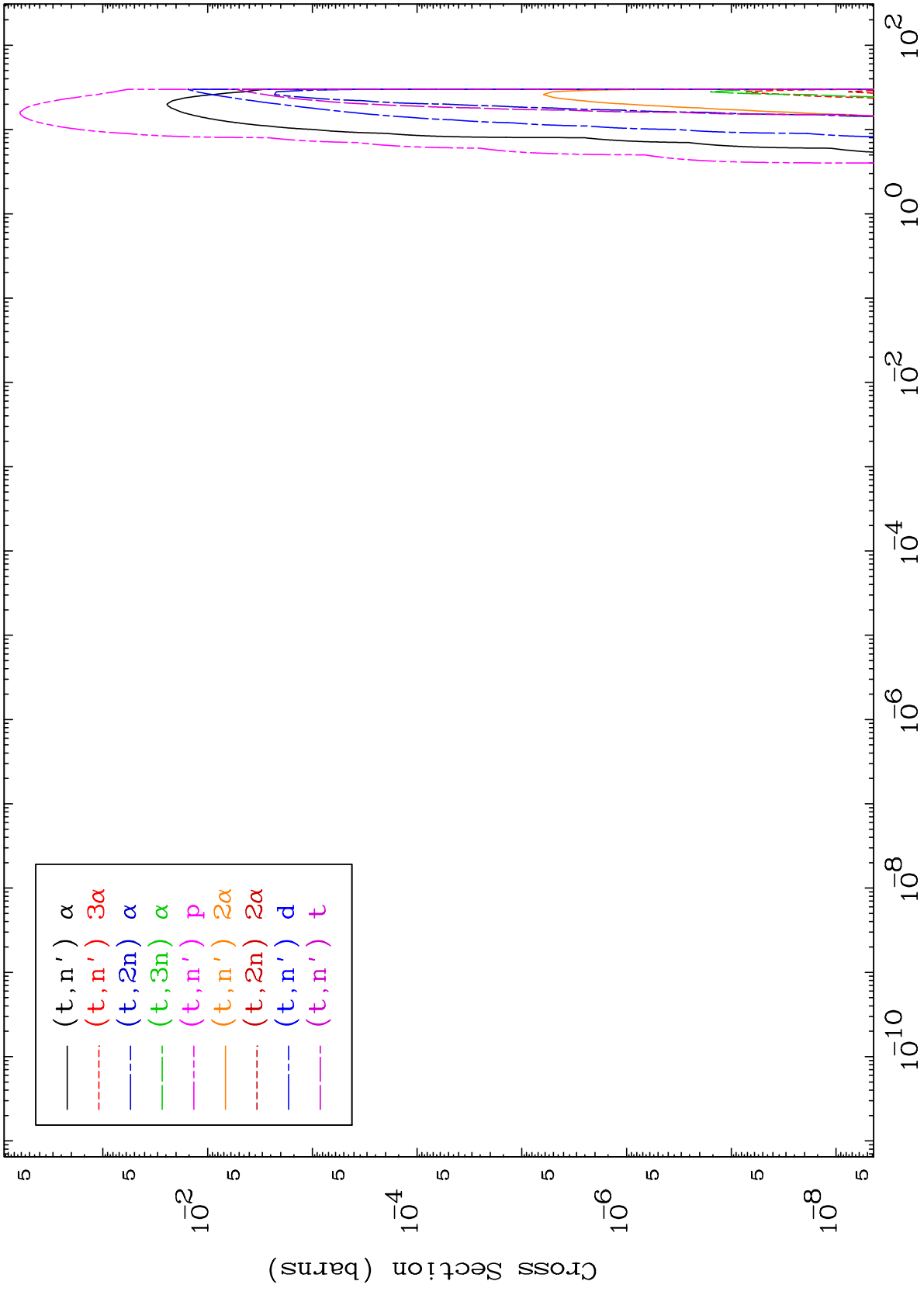
64-Gd-141



MAT 6392

Triton Charged Particle
0 Kelvin Cross Sections

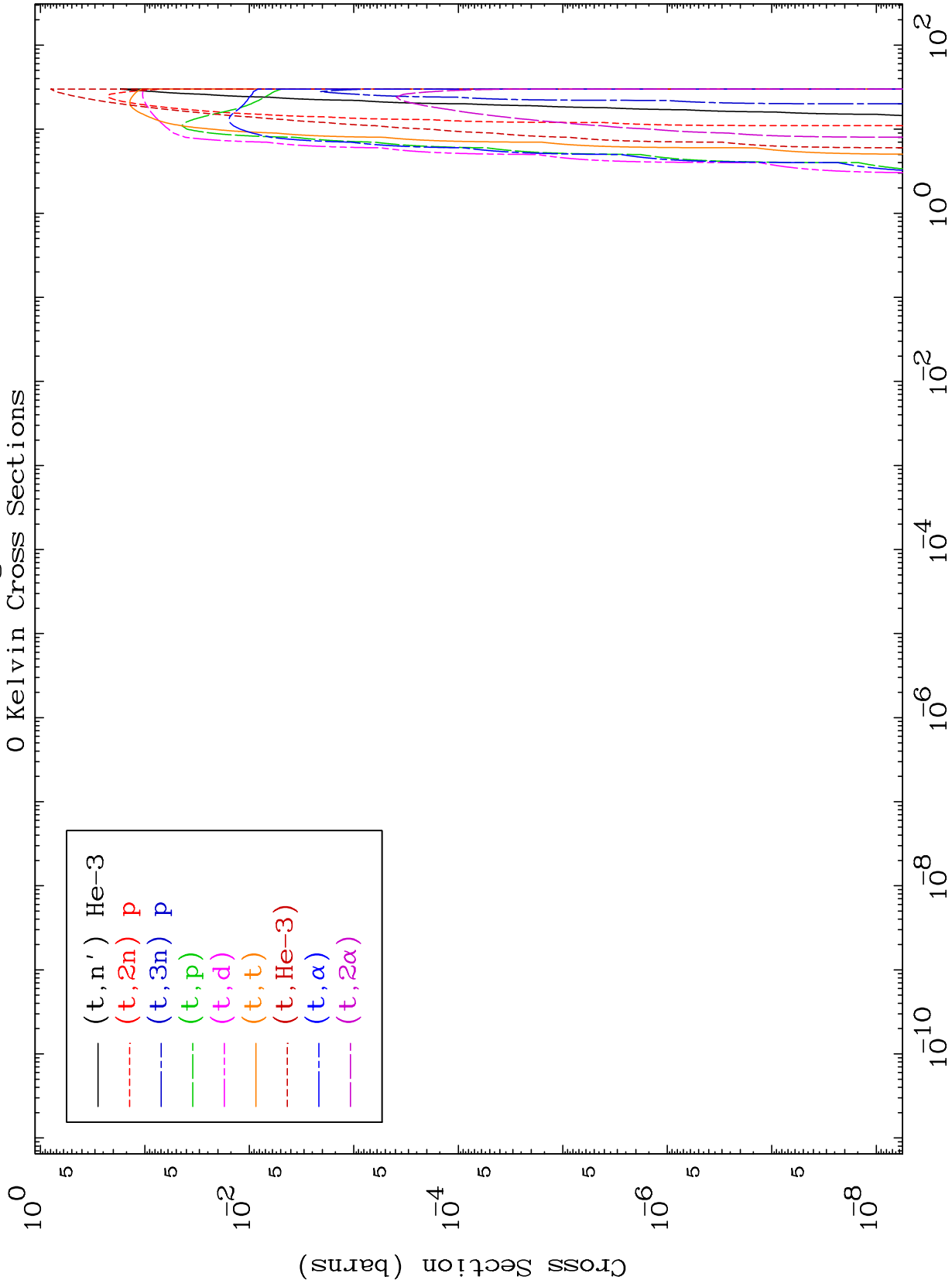
64-Gd-141



MAT 6392

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-141



5

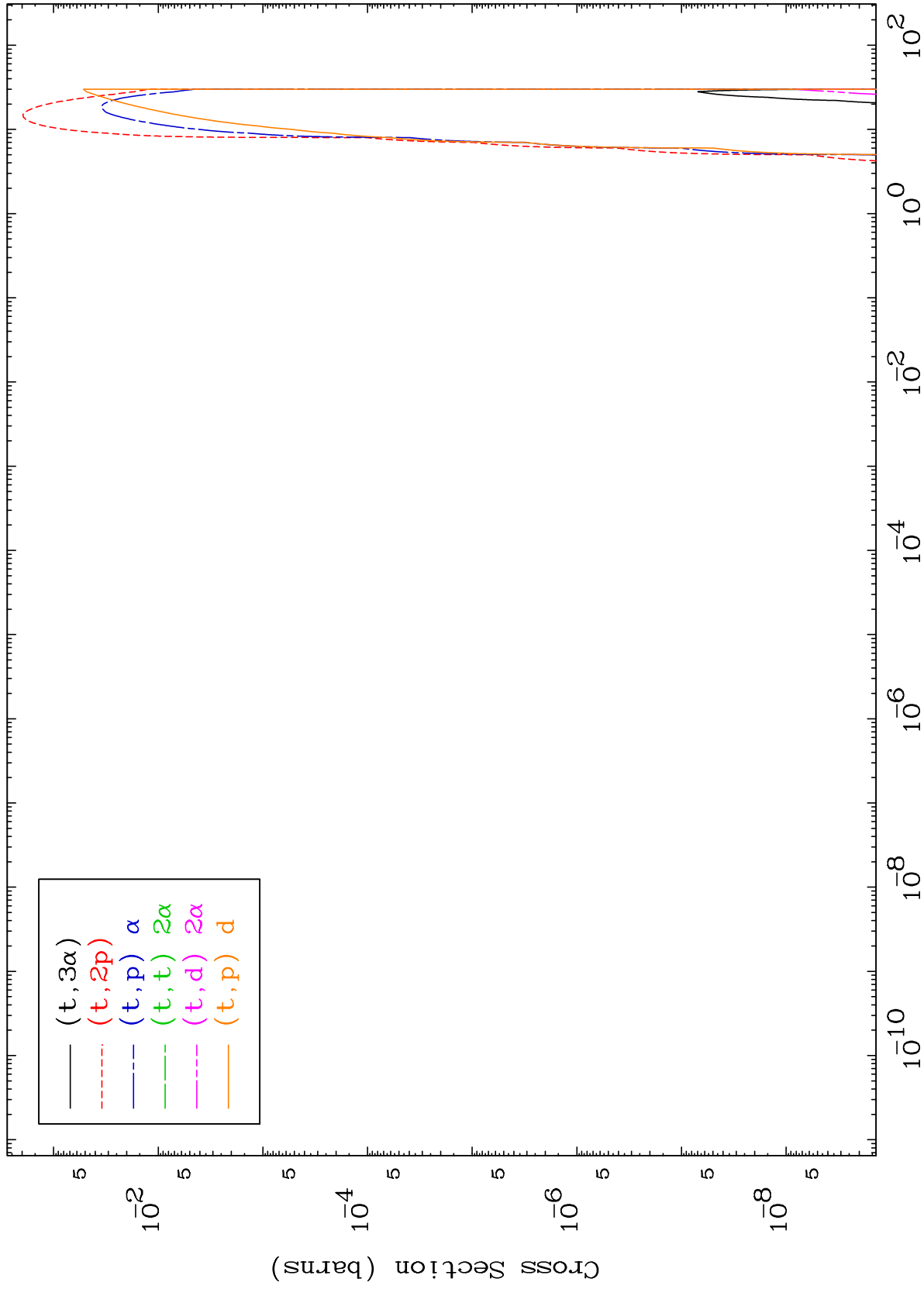
Incident Energy (MeV)

64-Gd-141

MAT 6392

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-141



6

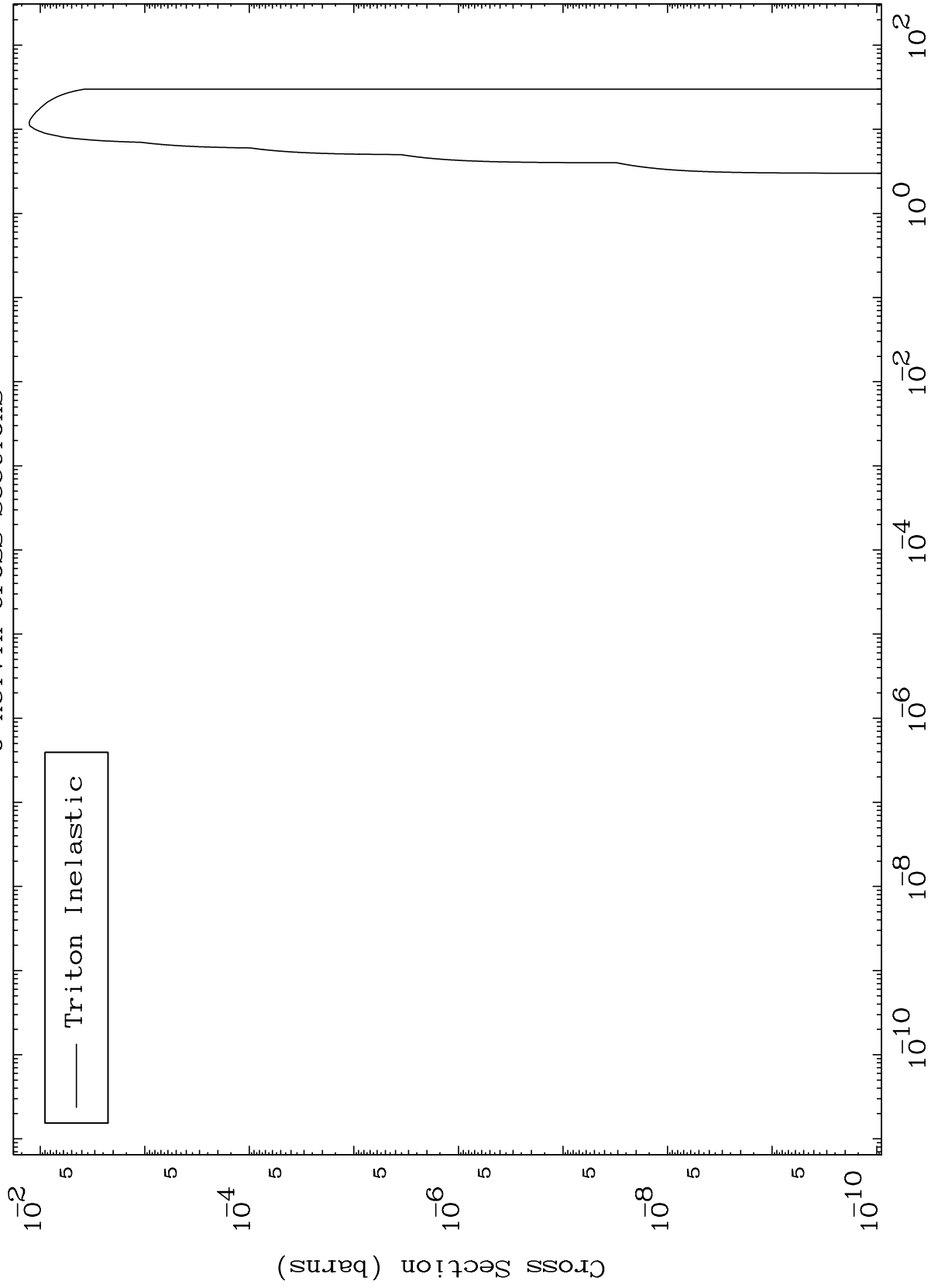
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t,n') Level
0 Kelvin Cross Sections

64-Gd-141



7

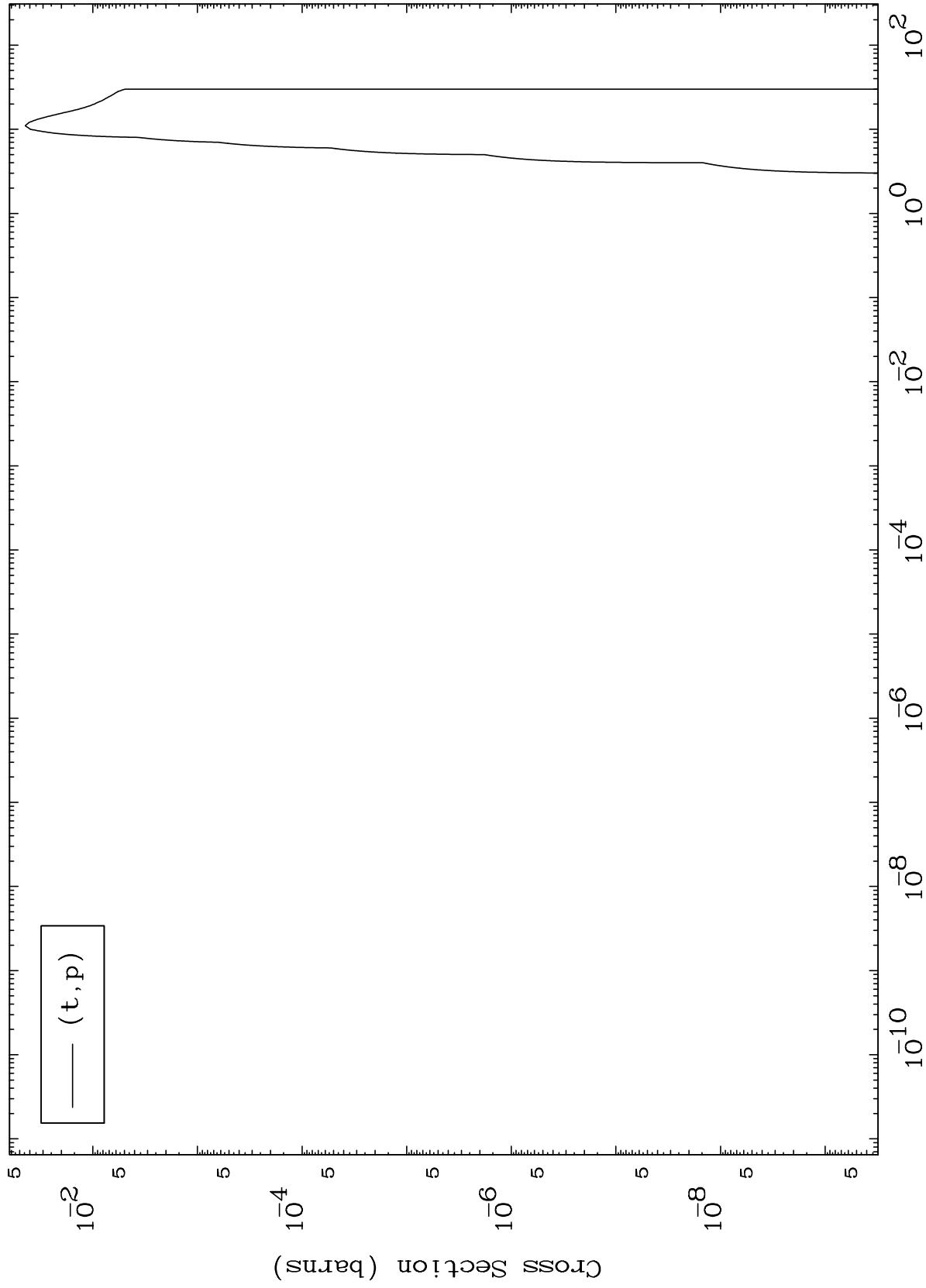
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t,p) Levels
0 Kelvin Cross Sections

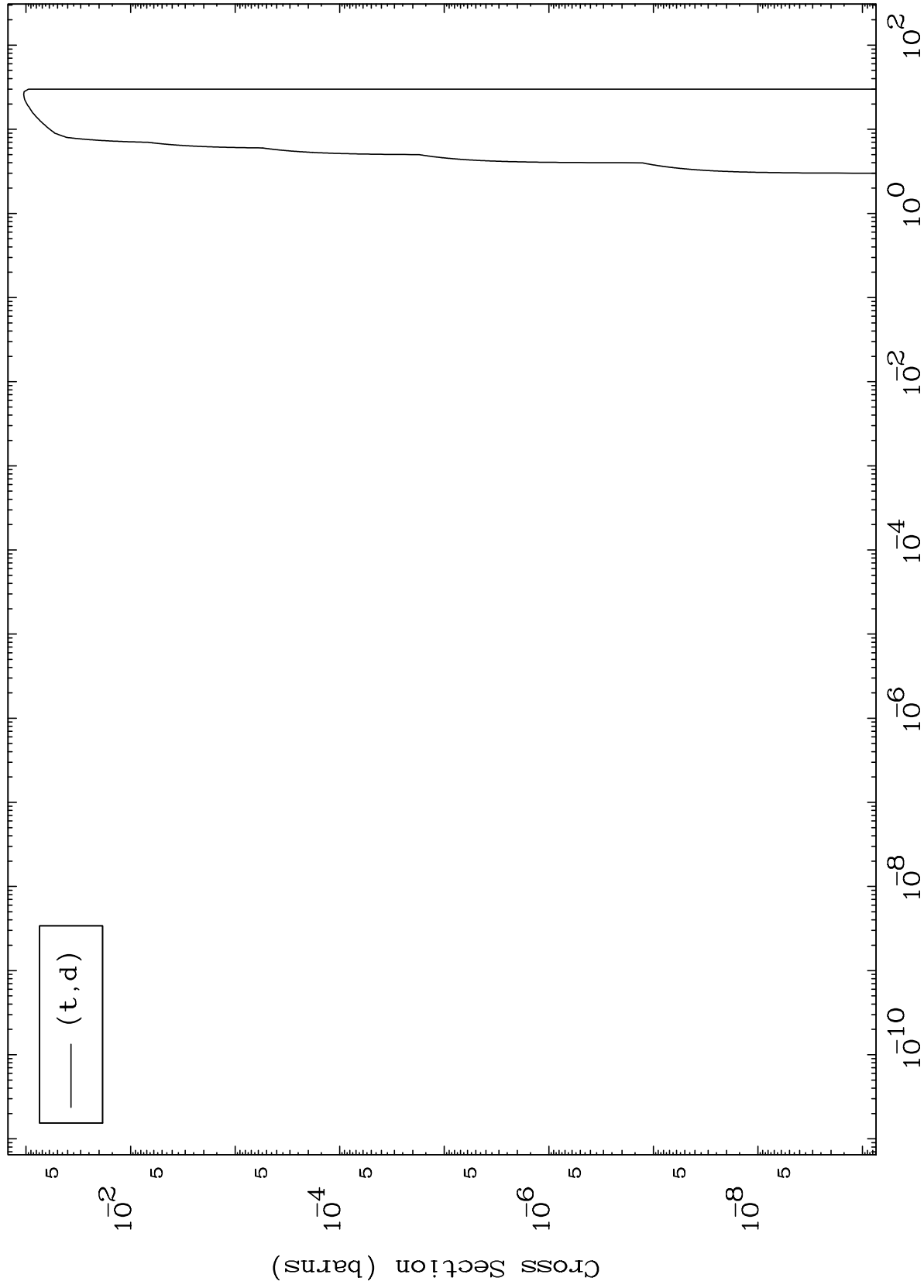
64-Gd-141



MAT 6392

(t,d) Levels
0 Kelvin Cross Sections

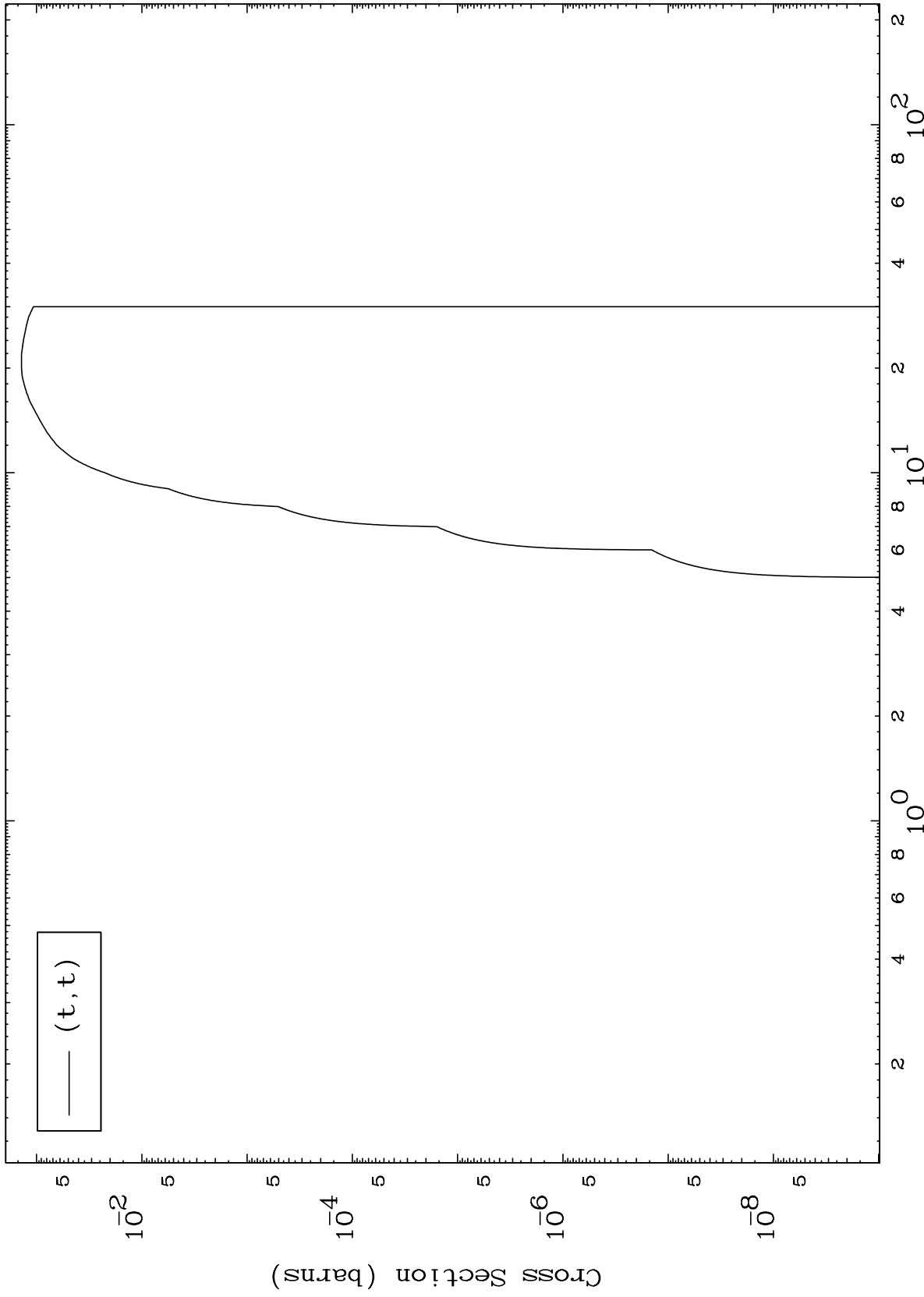
64-Gd-141



MAT 6392

(t,t) Levels
0 Kelvin Cross Sections

64-Gd-141



10

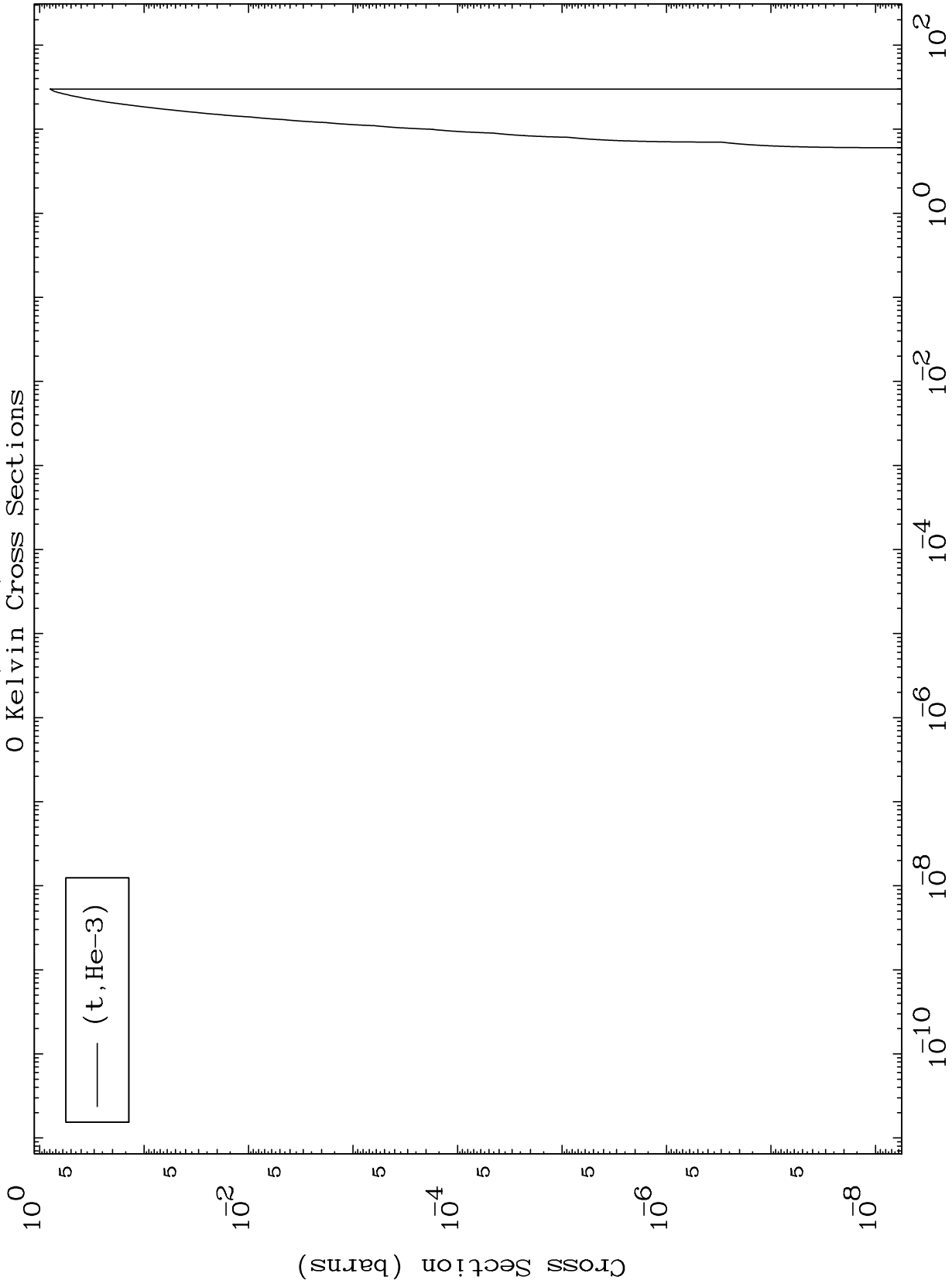
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t,He3) Levels
0 Kelvin Cross Sections

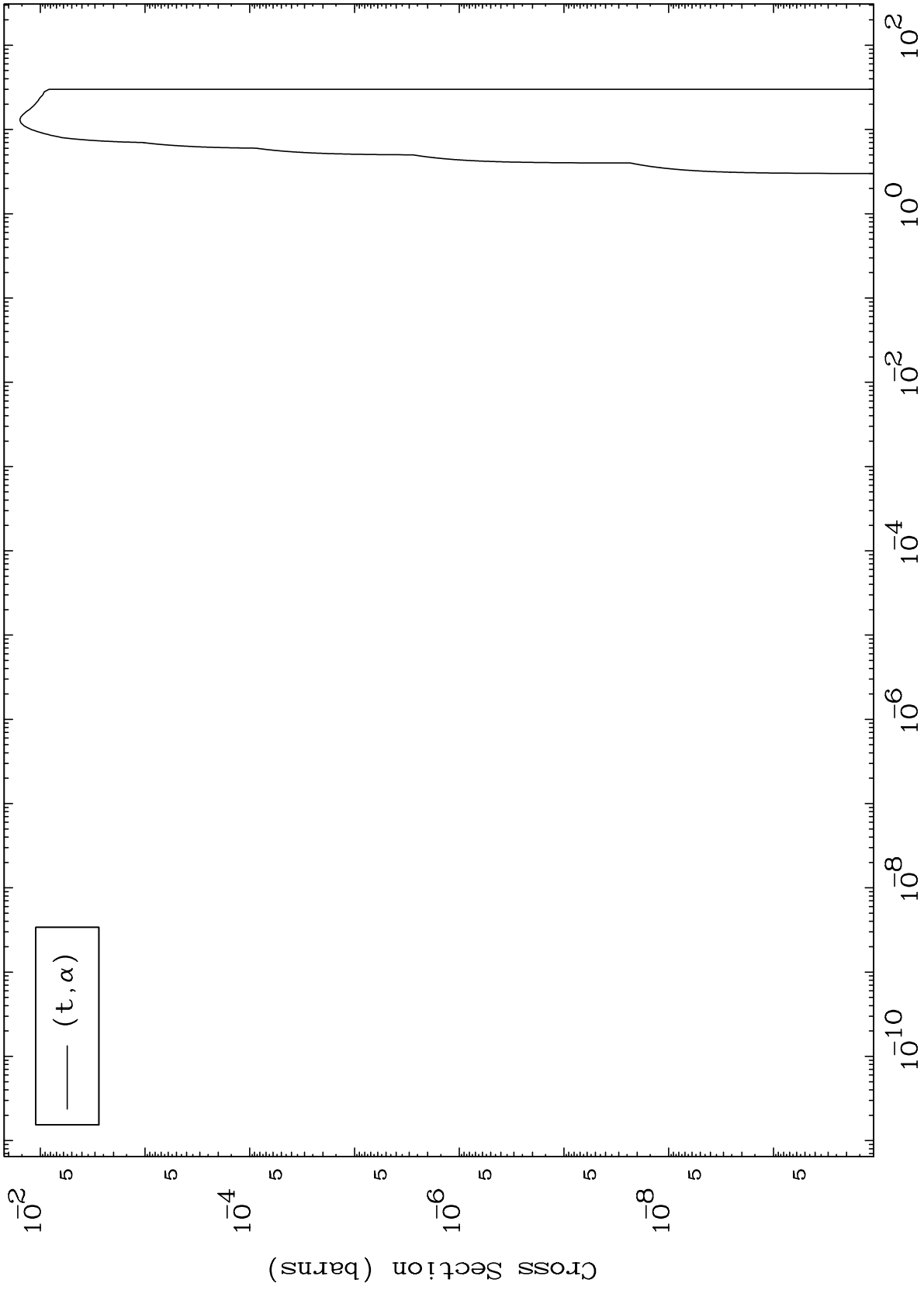
64-Gd-141



MAT 6392

(t,α) Levels
0 Kelvin Cross Sections

64-Gd-141



12

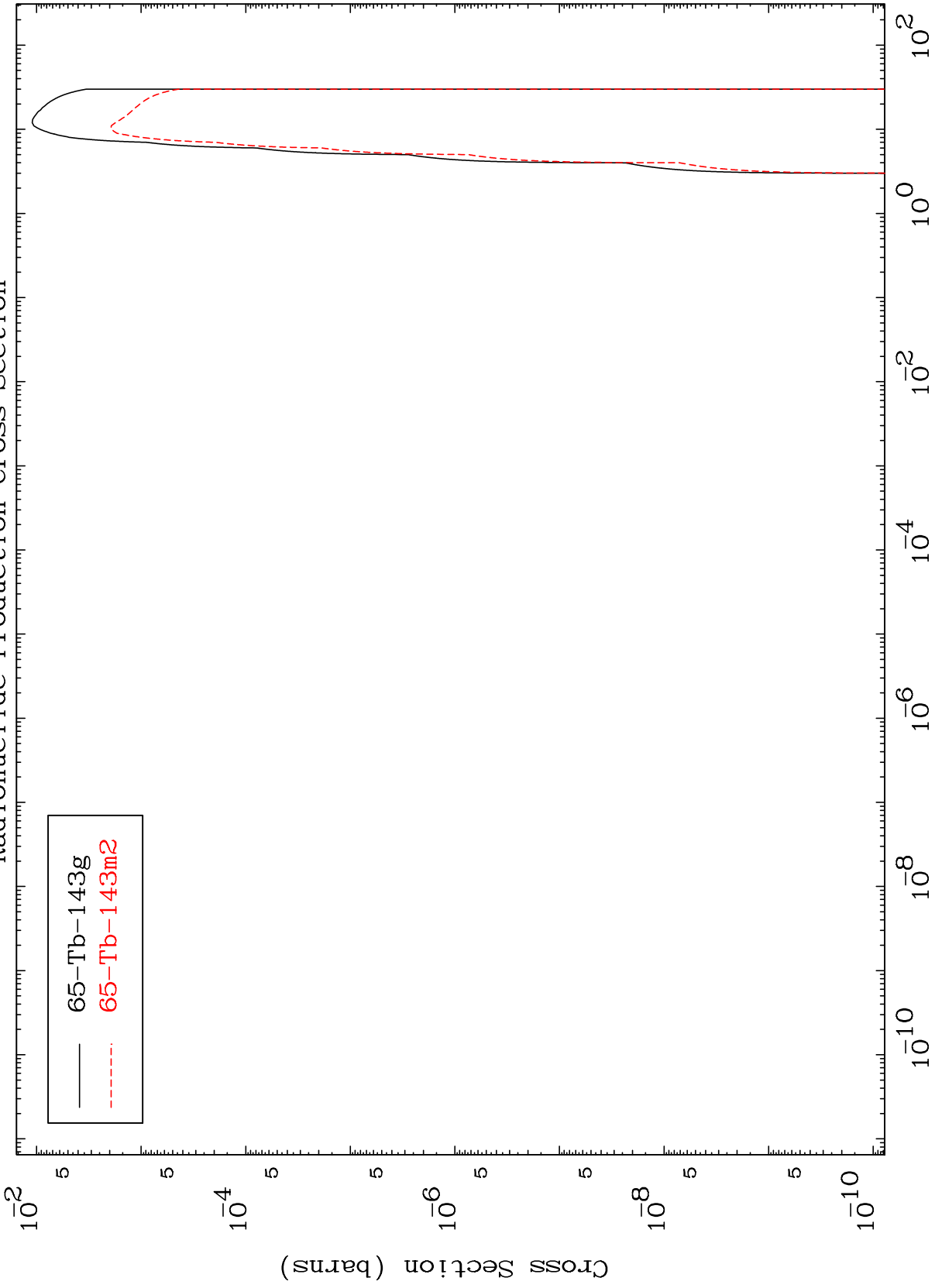
Incident Energy (MeV)

64-Gd-141

MAT 6392

Triton Inelastic
Radionuclide Production Cross Section

64-Gd-141

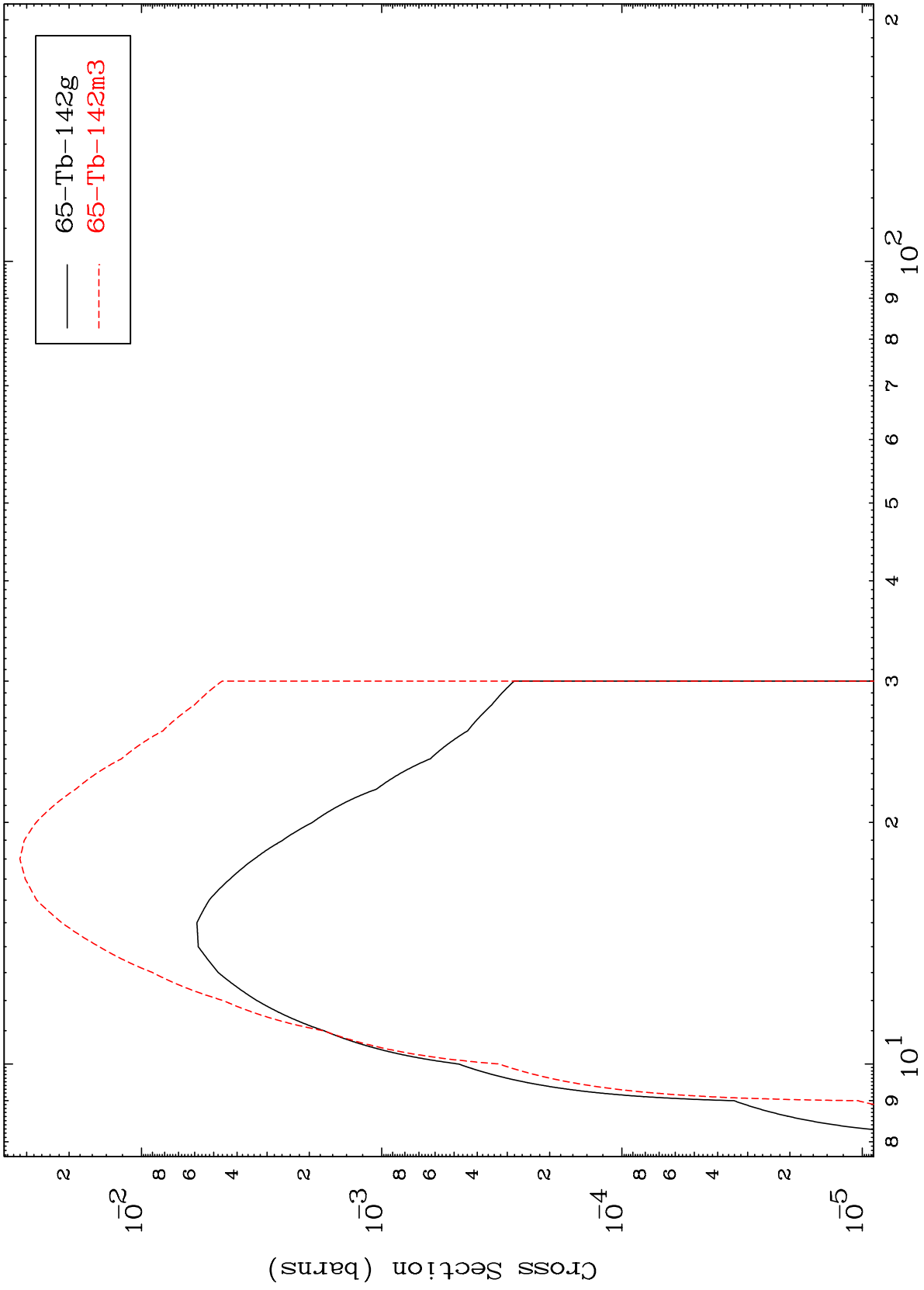


64-Gd-141

MAT 6392

64-Gd-141

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

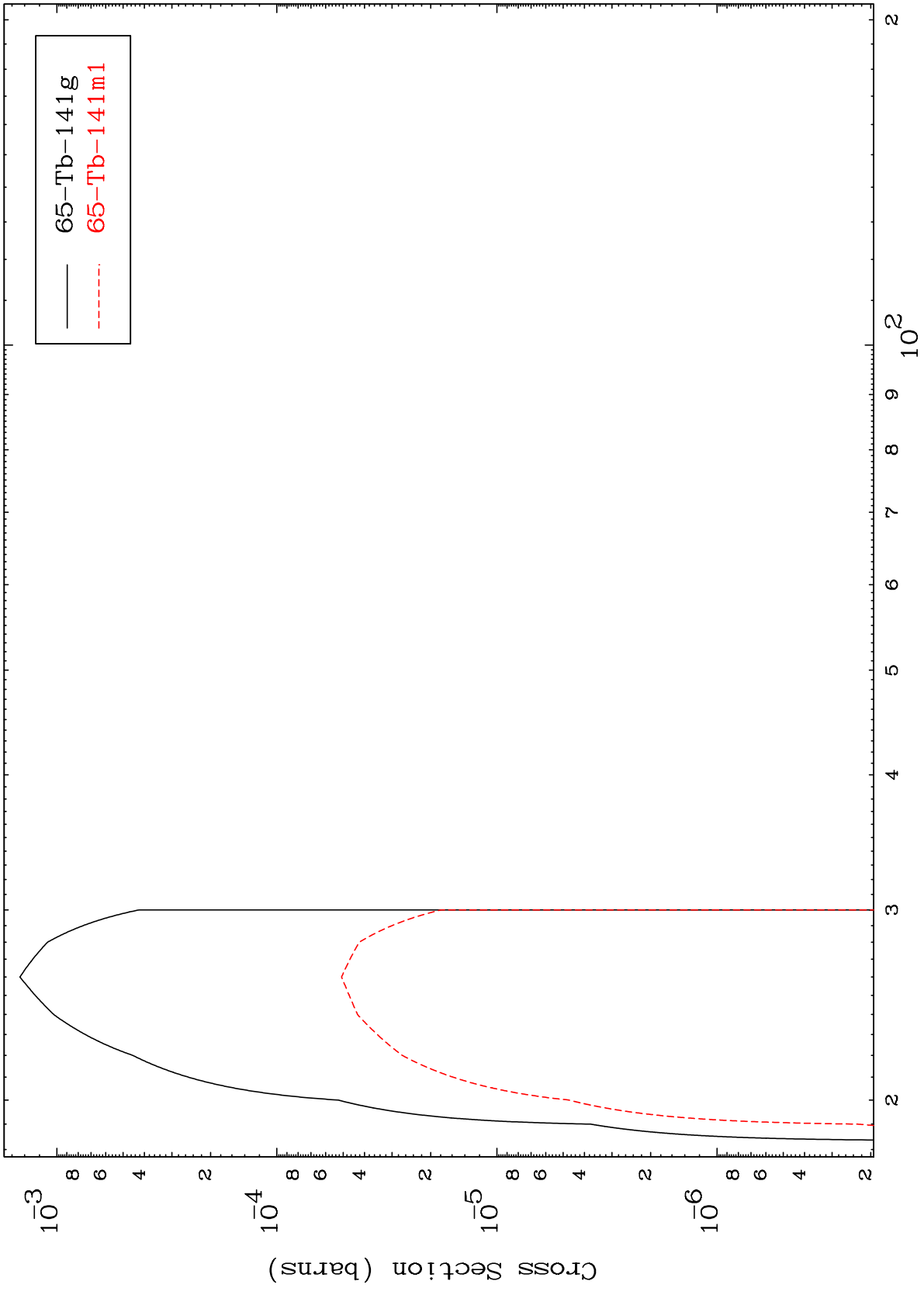
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MAT 6392

(t,3n)

64-Gd-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

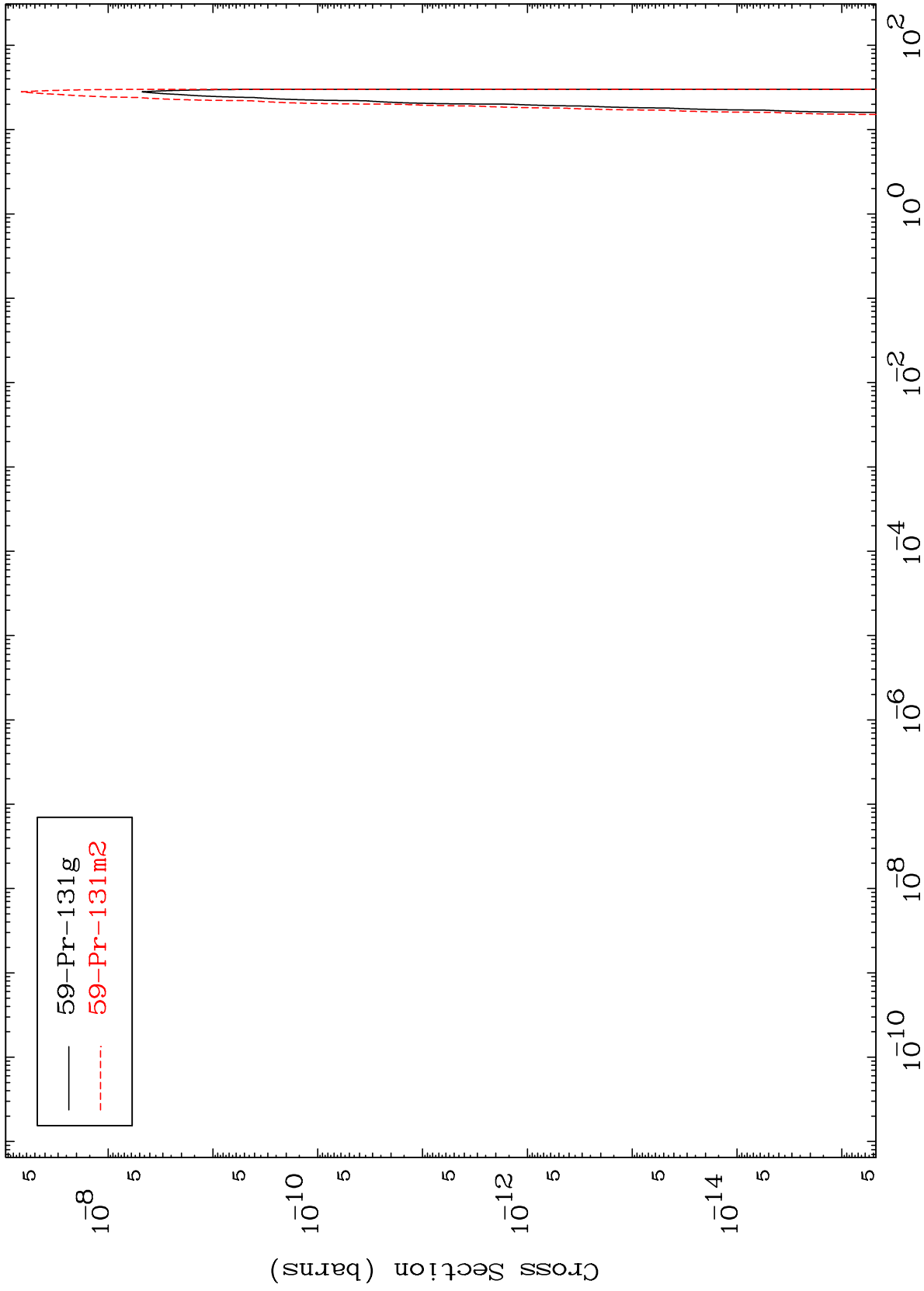
64-Gd-141

MAT 6392

(t,n') 3 α

64-Gd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

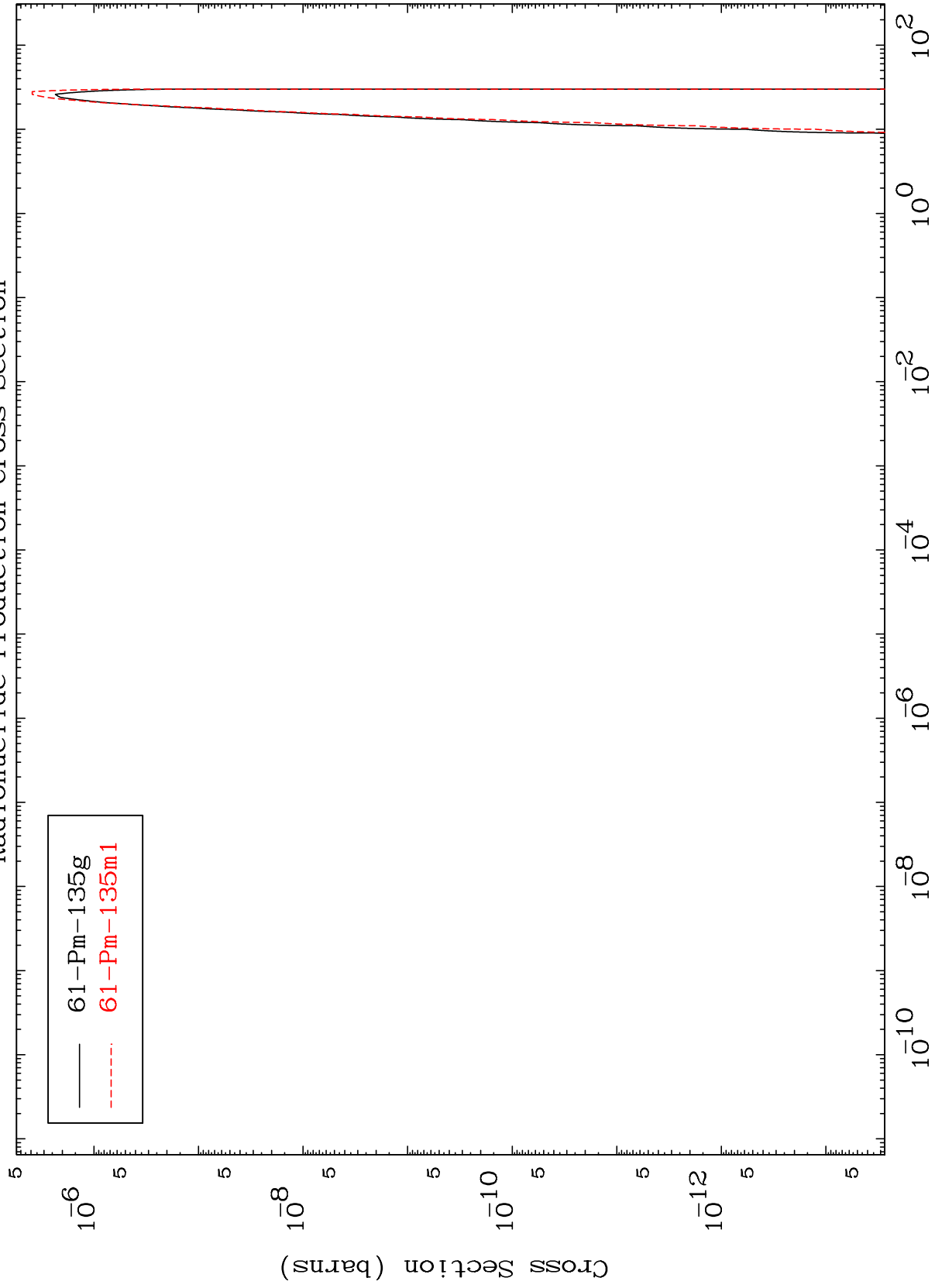
64-Gd-141

MAT 6392

(t,n') 2 α

64-Gd-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

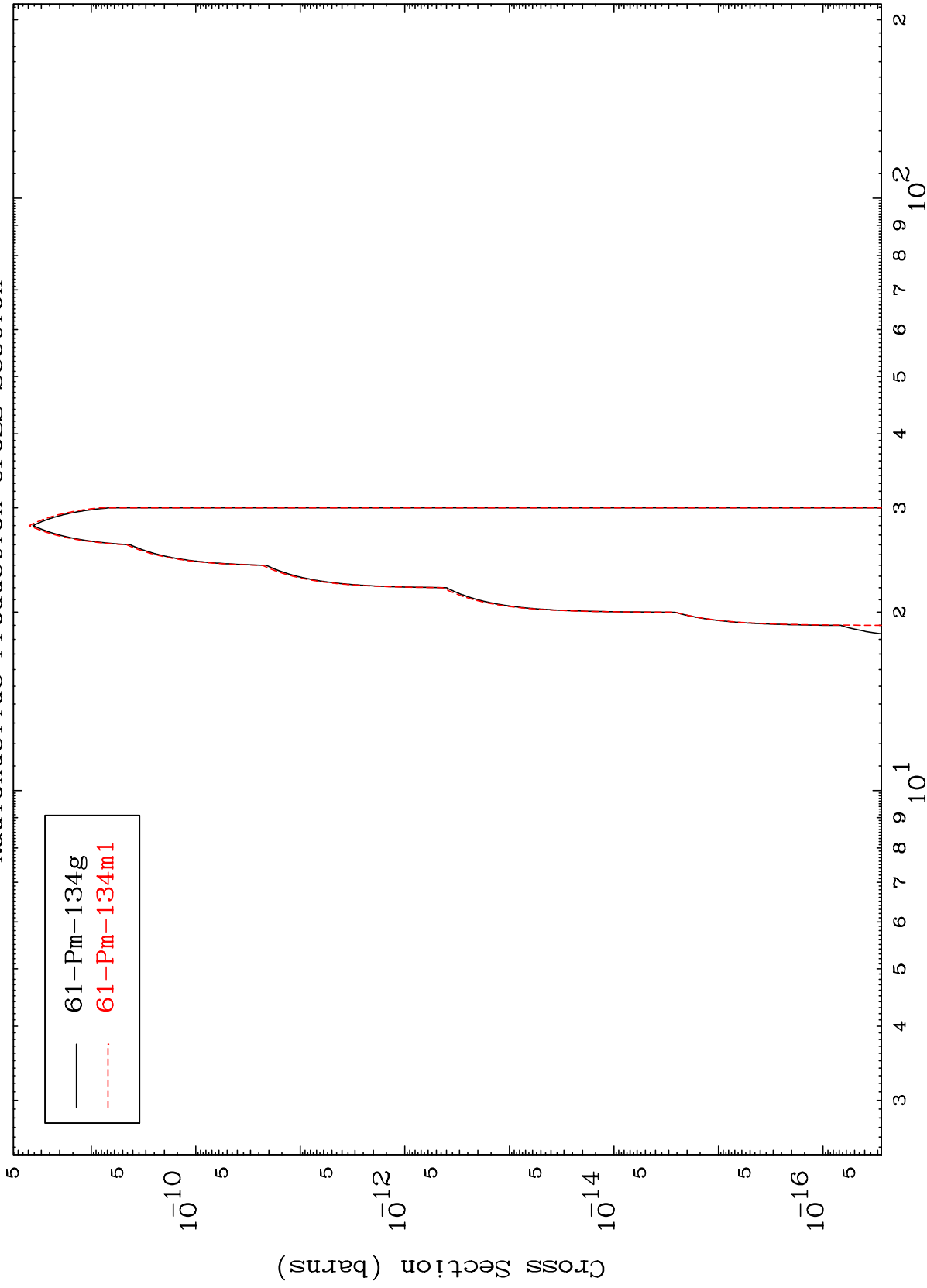
64-Gd-141

MAT 6392

$(t, 2n) 2\alpha$

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

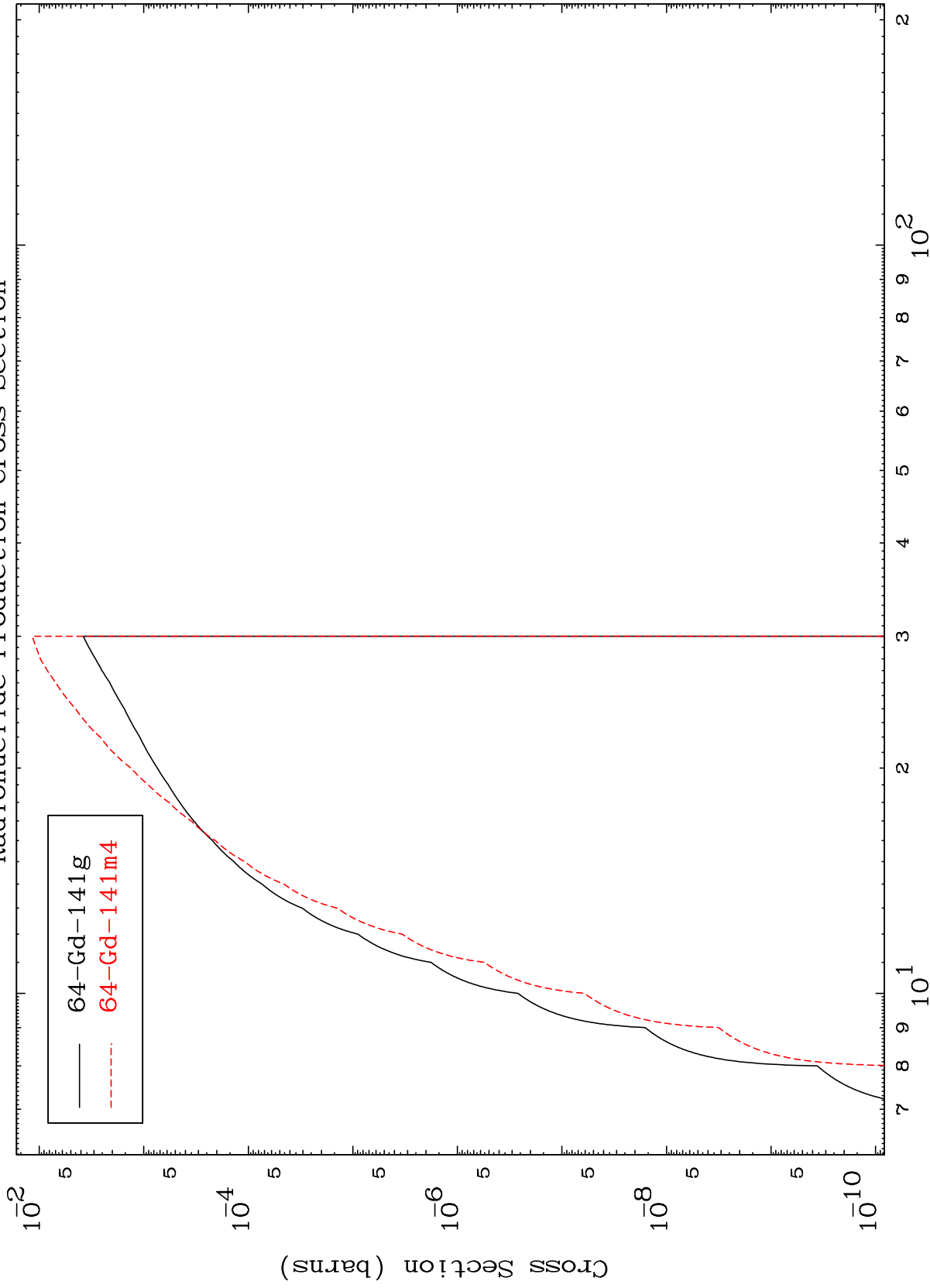
$^{64}\text{Gd}-141$

MAT 6392

(t,n') d

64-Gd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

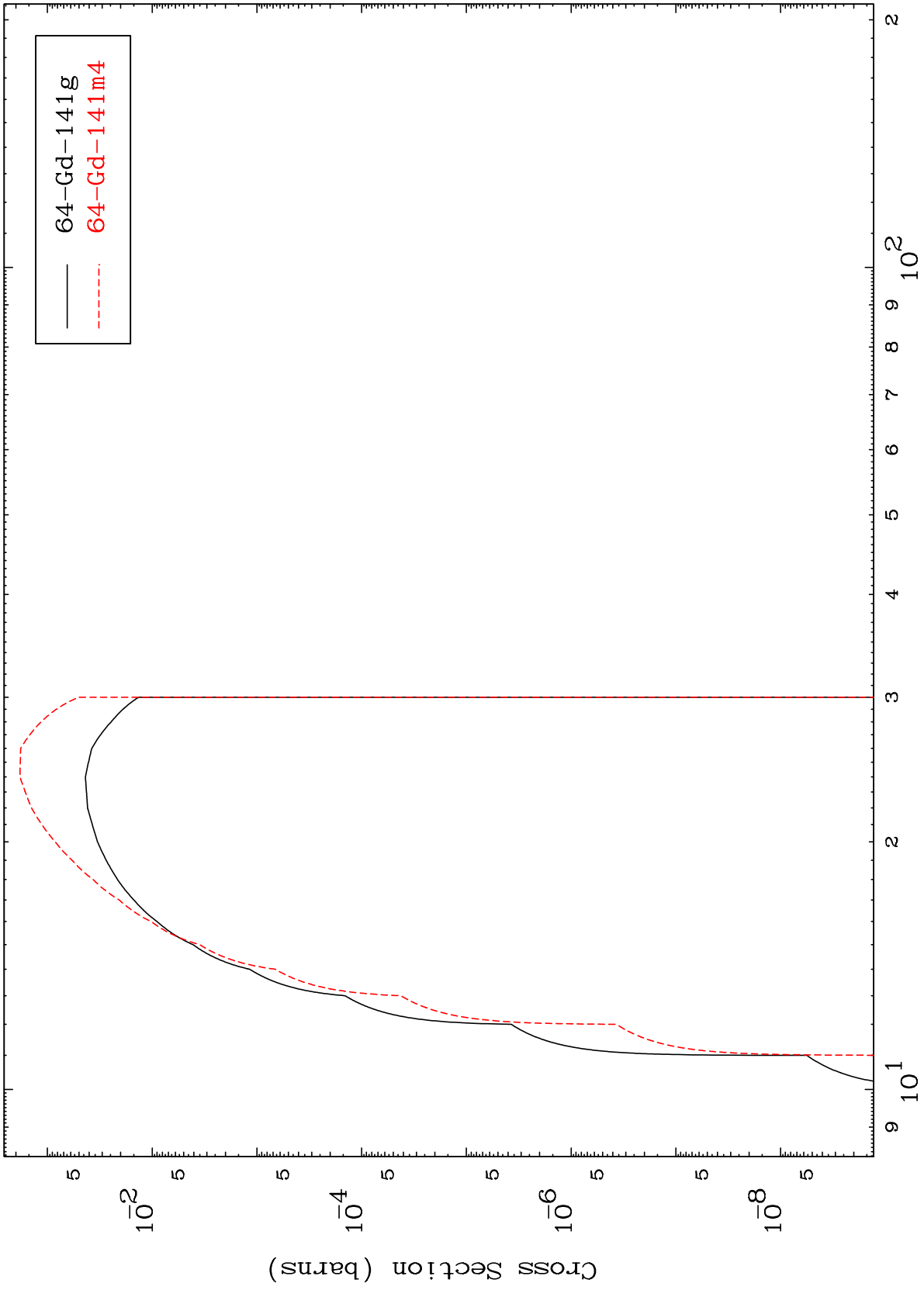
64-Gd-141

MAT 6392

(t,2n) p

⁶⁴Gd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

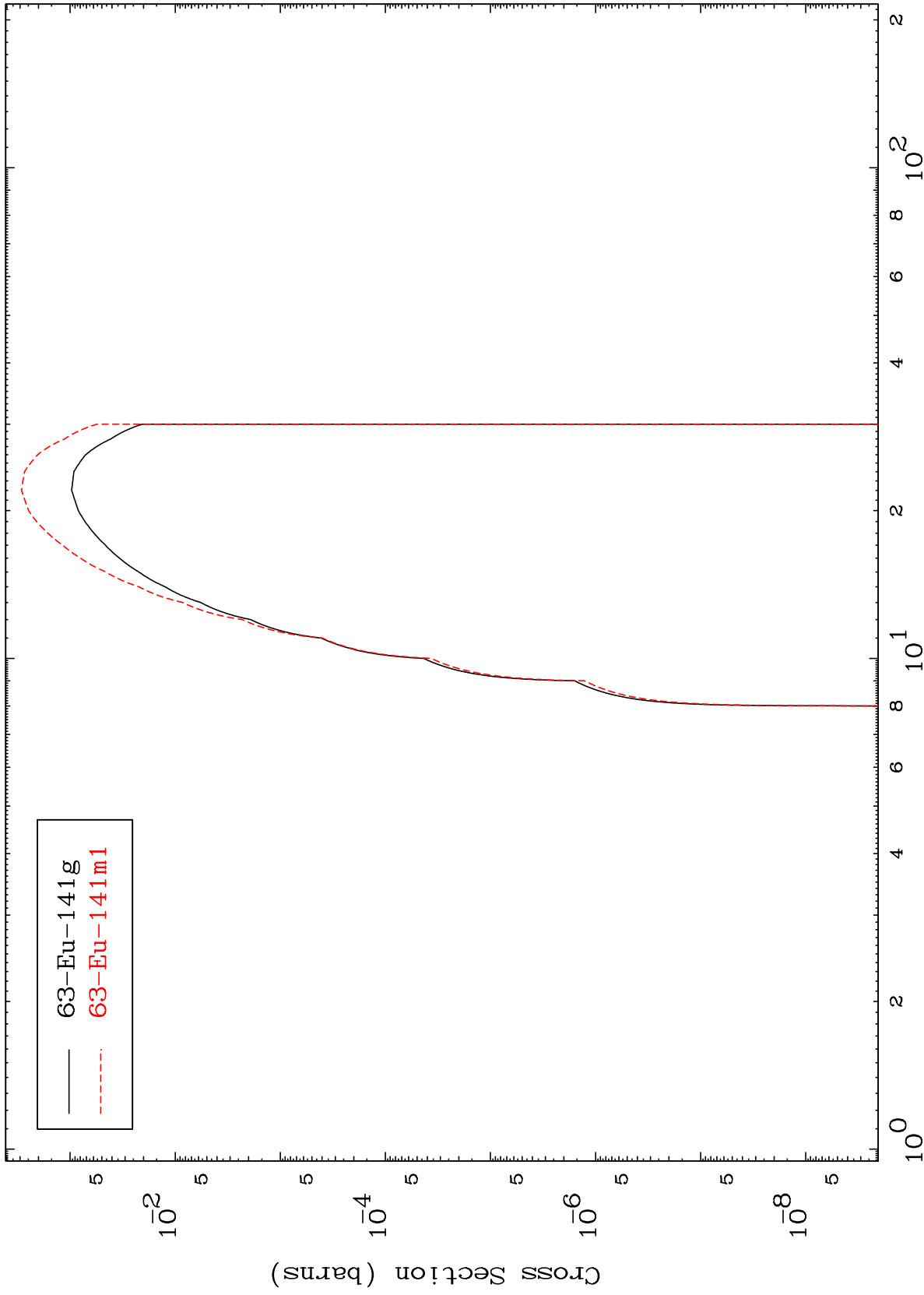
⁶⁴Gd-141

MAT 6392

(t,2n) p

64-Gd-141

Radionuclide Production Cross Section



21

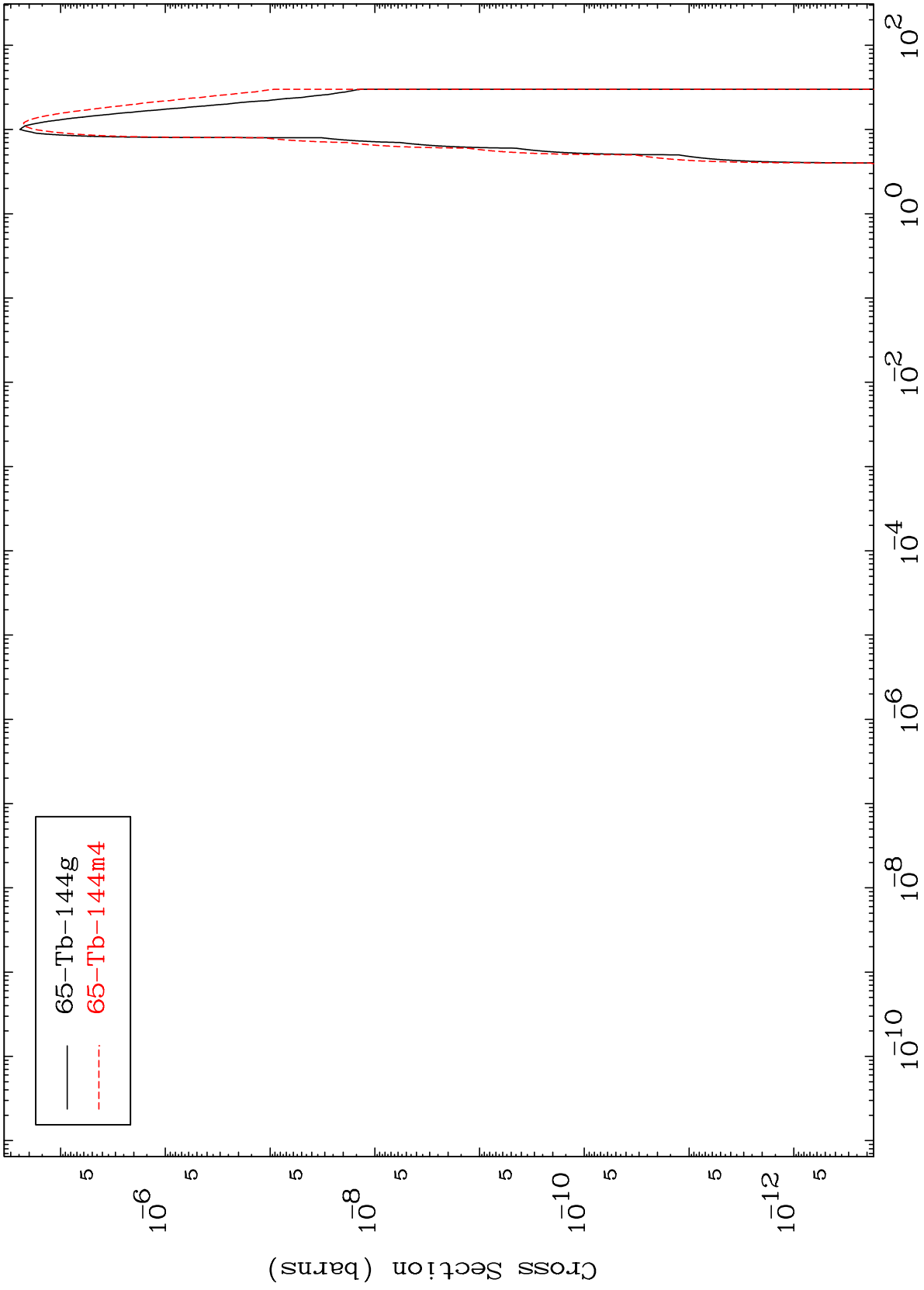
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t, γ)
Radionuclide Production Cross Section

64-Gd-141



22

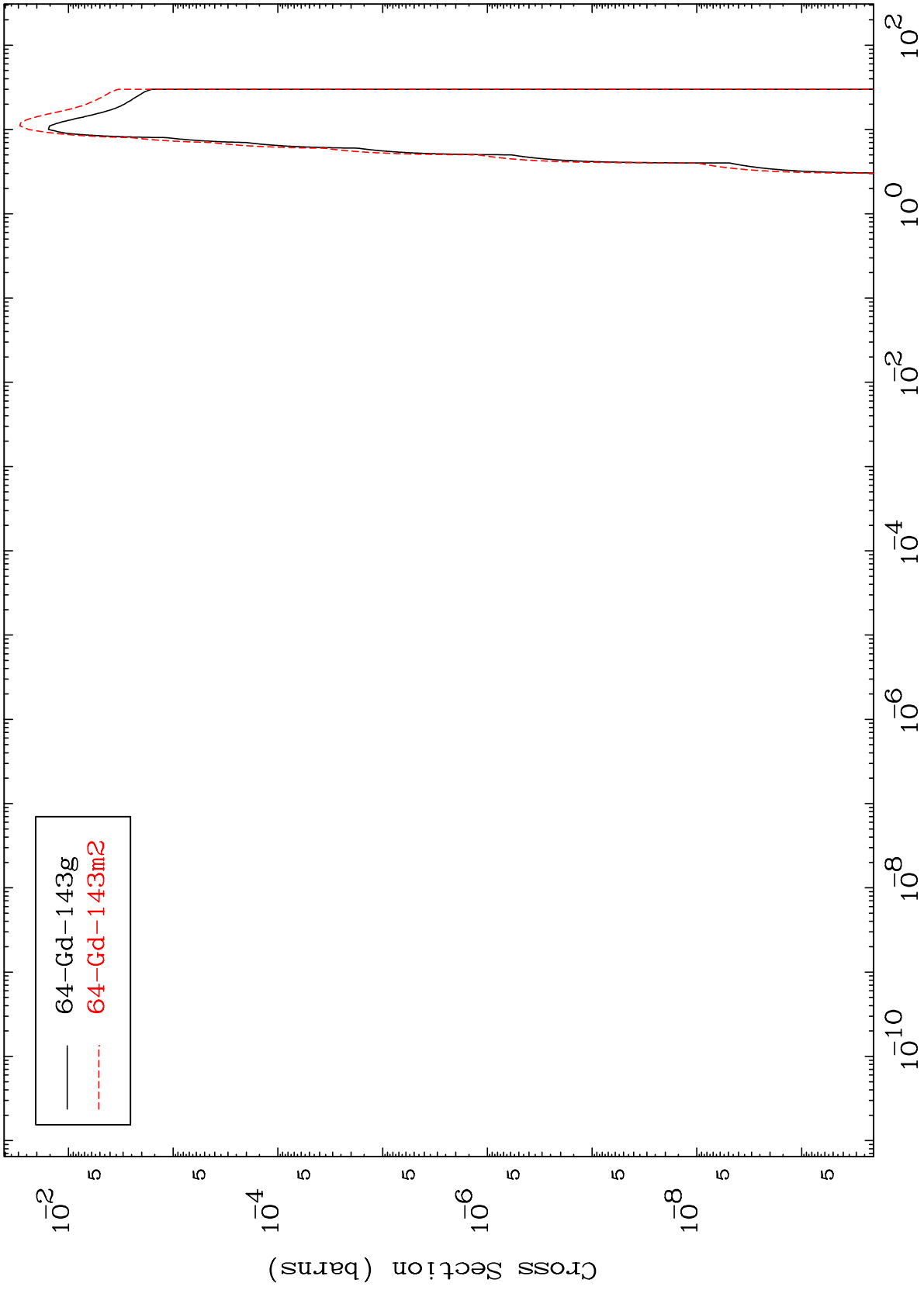
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t,p)
Radionuclide Production Cross Section

64-Gd-141



23

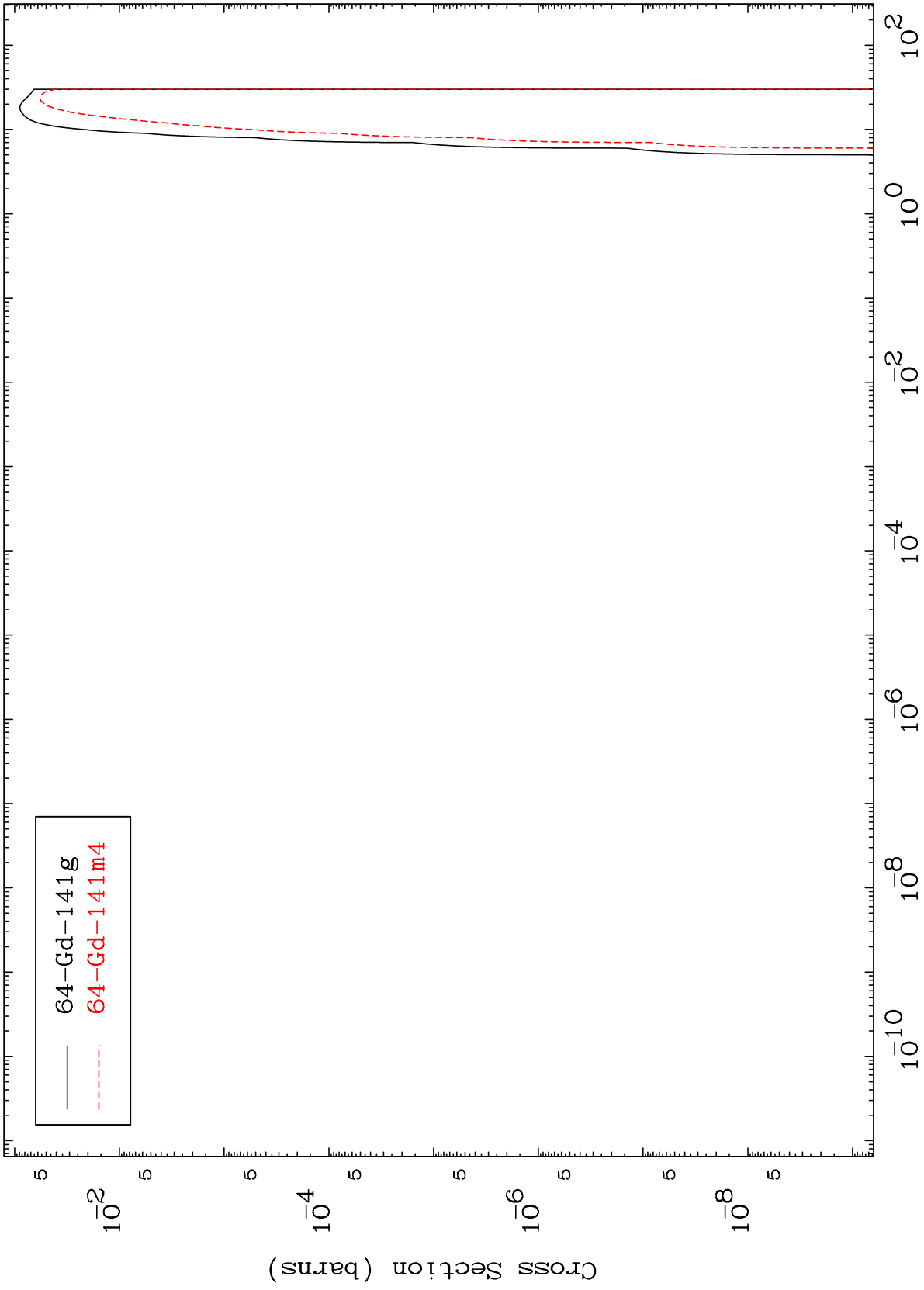
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t, t)
Radionuclide Production Cross Section

64-Gd-141



24

Incident Energy (MeV)

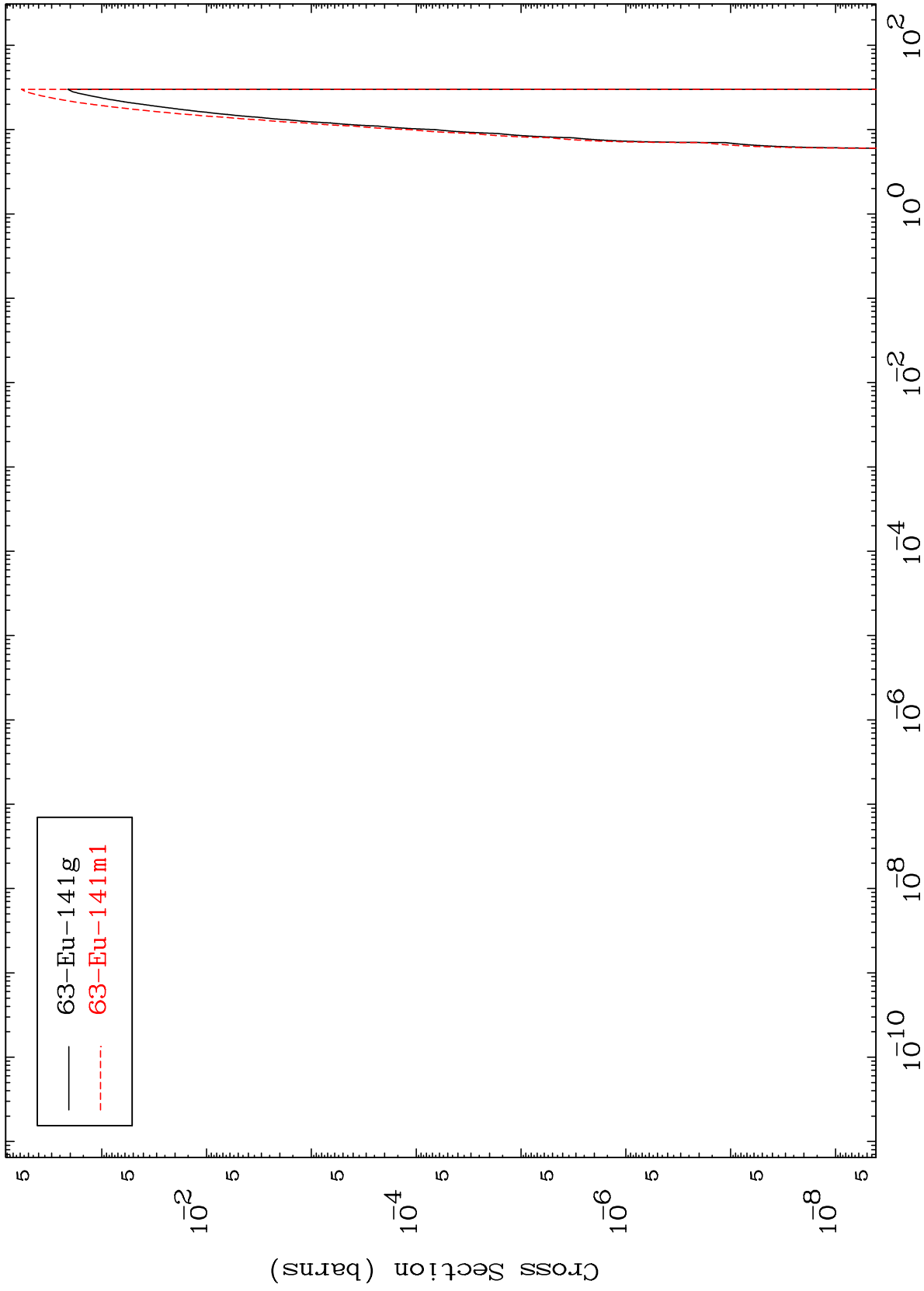
64-Gd-141

MAT 6392

(t, He-3)

64-Gd-141

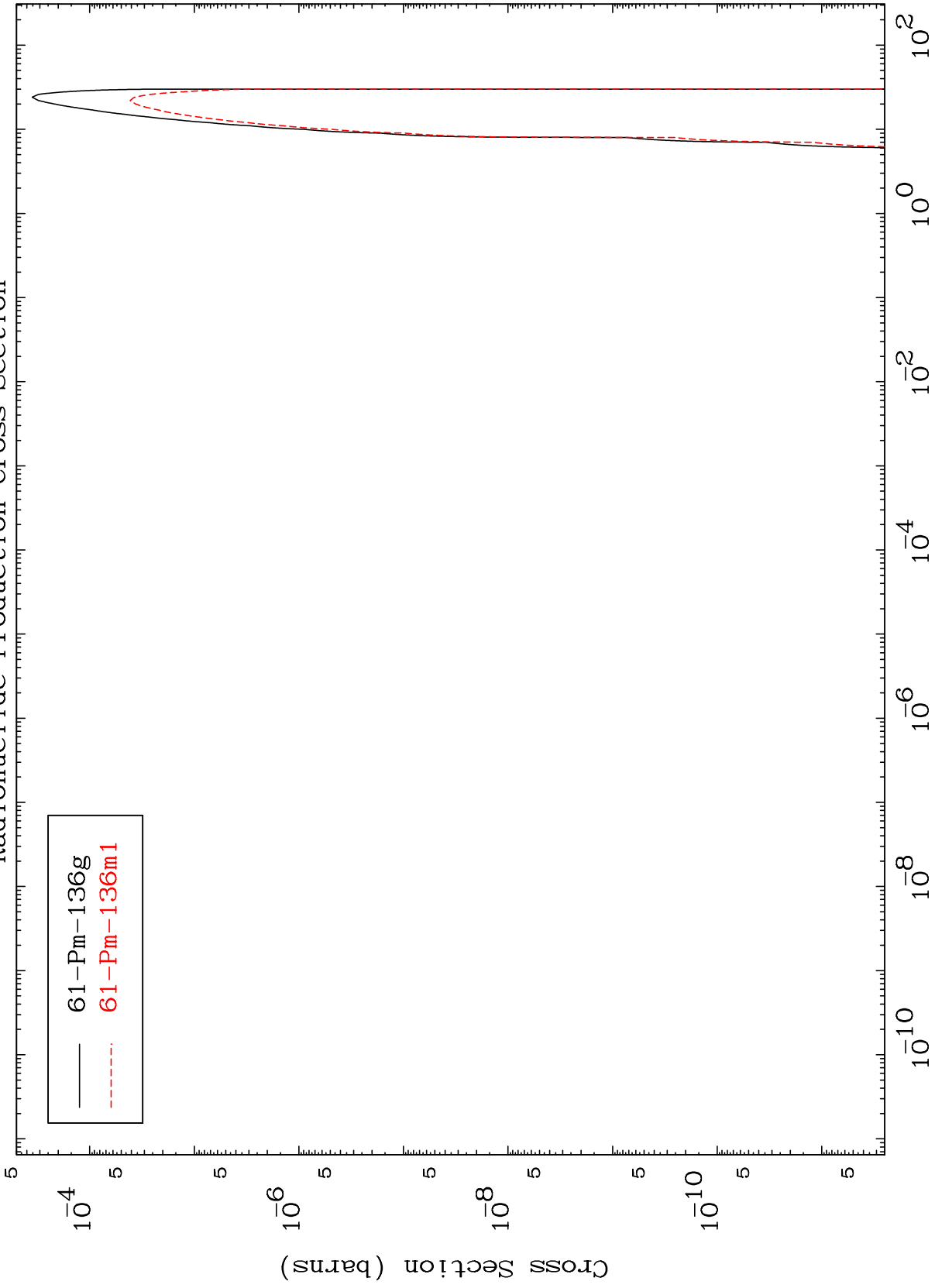
Radionuclide Production Cross Section



MAT 6392

Radionuclide Production Cross Section
(t,2 α)

64-Gd-141



26

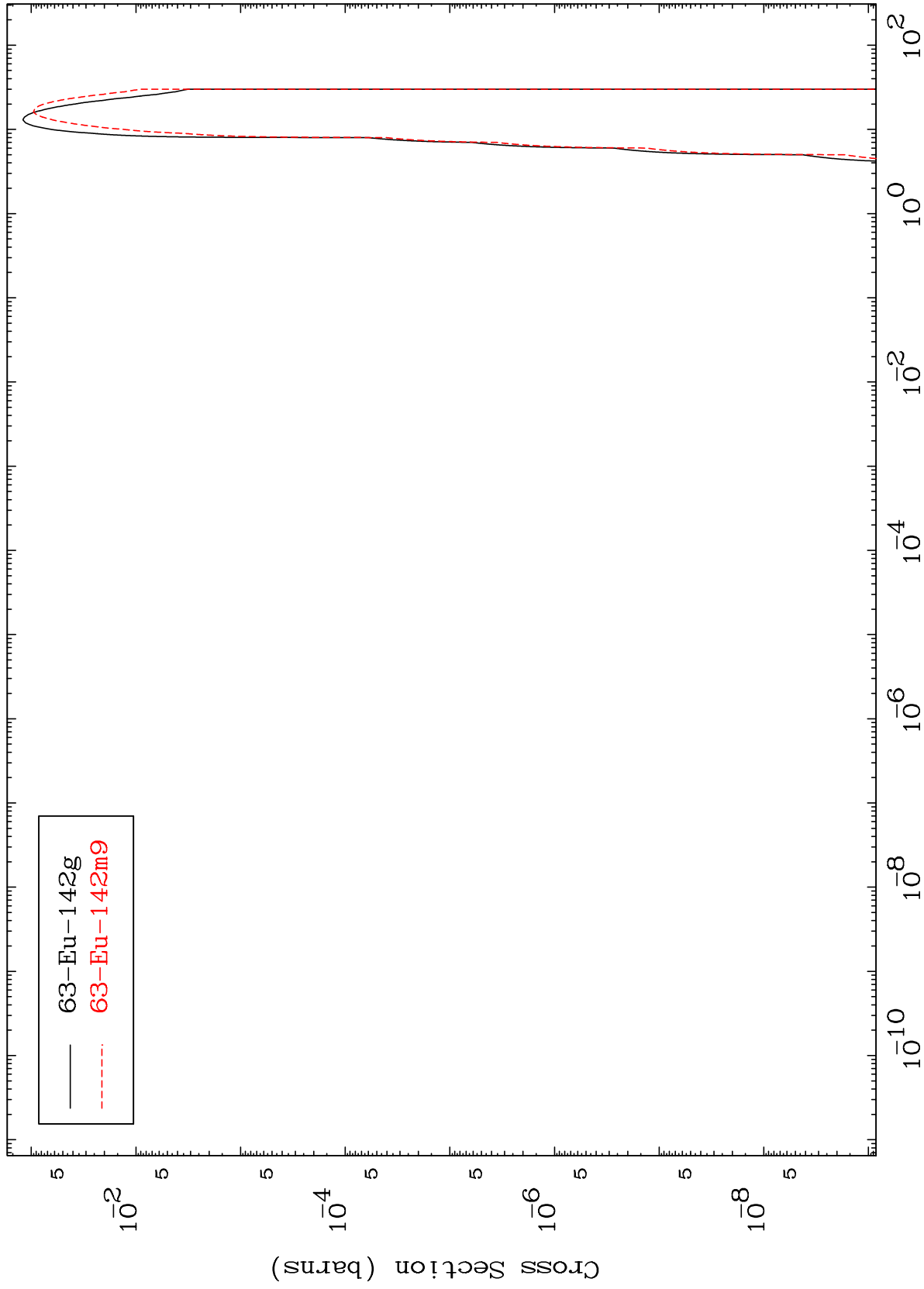
Incident Energy (MeV)

64-Gd-141

MAT 6392

(t,2p)
Radionuclide Production Cross Section

64-Gd-141



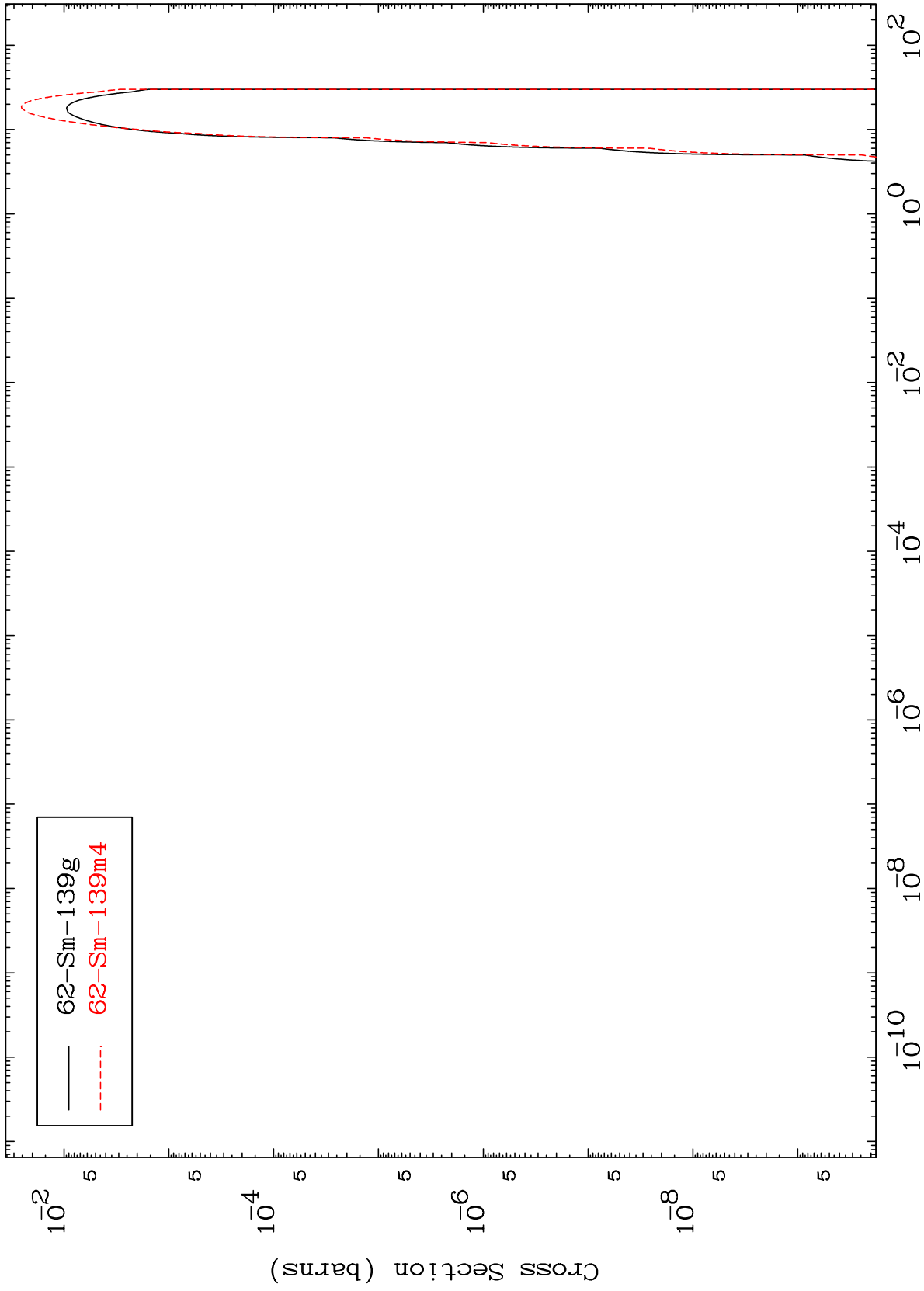
64-Gd-141

MAT 6392

(t,p) α

64-Gd-141

Radionuclide Production Cross Section



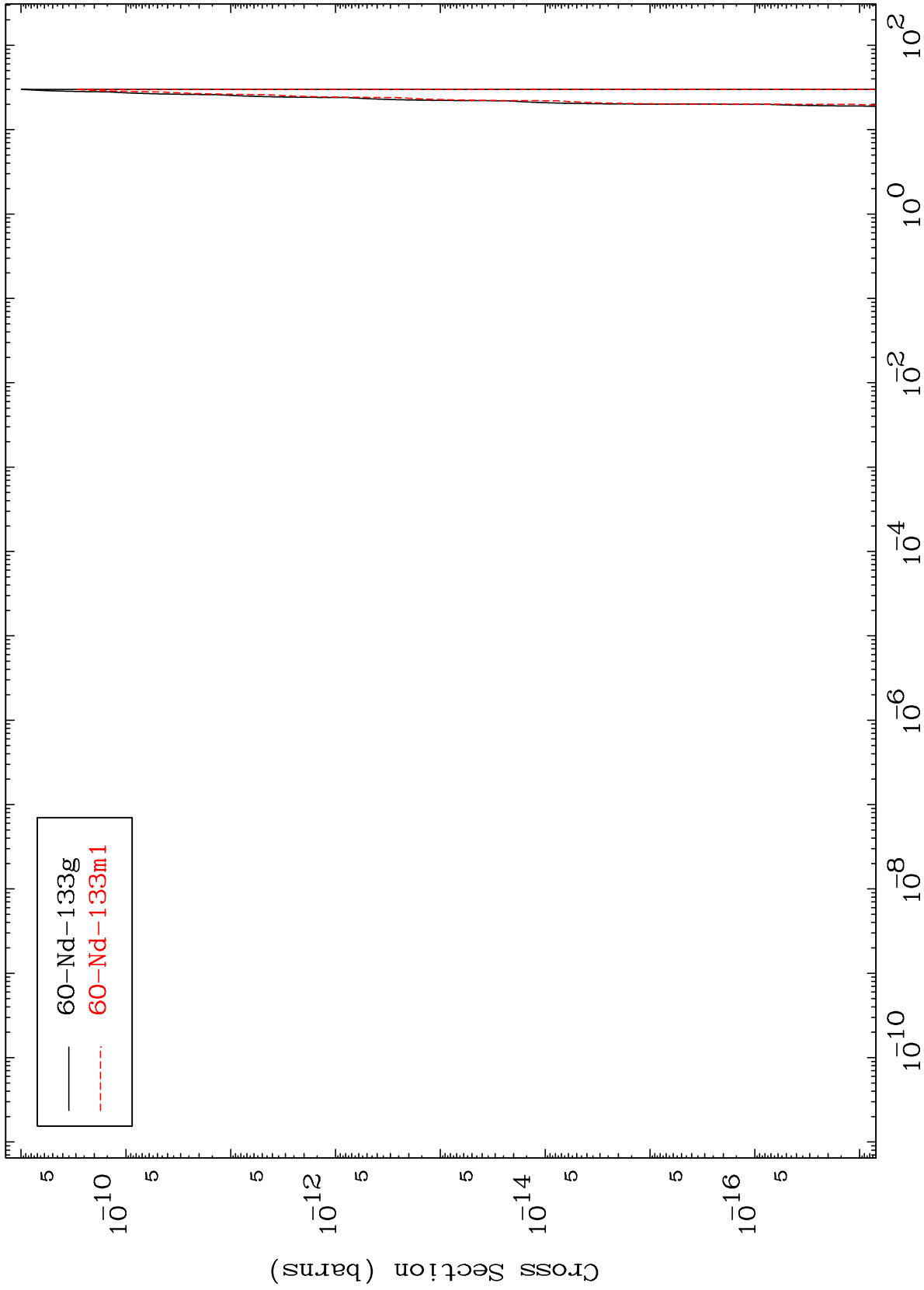
28

MAT 6392

(t, t) 2α

64-Gd-141

Radionuclide Production Cross Section



29

Incident Energy (MeV)

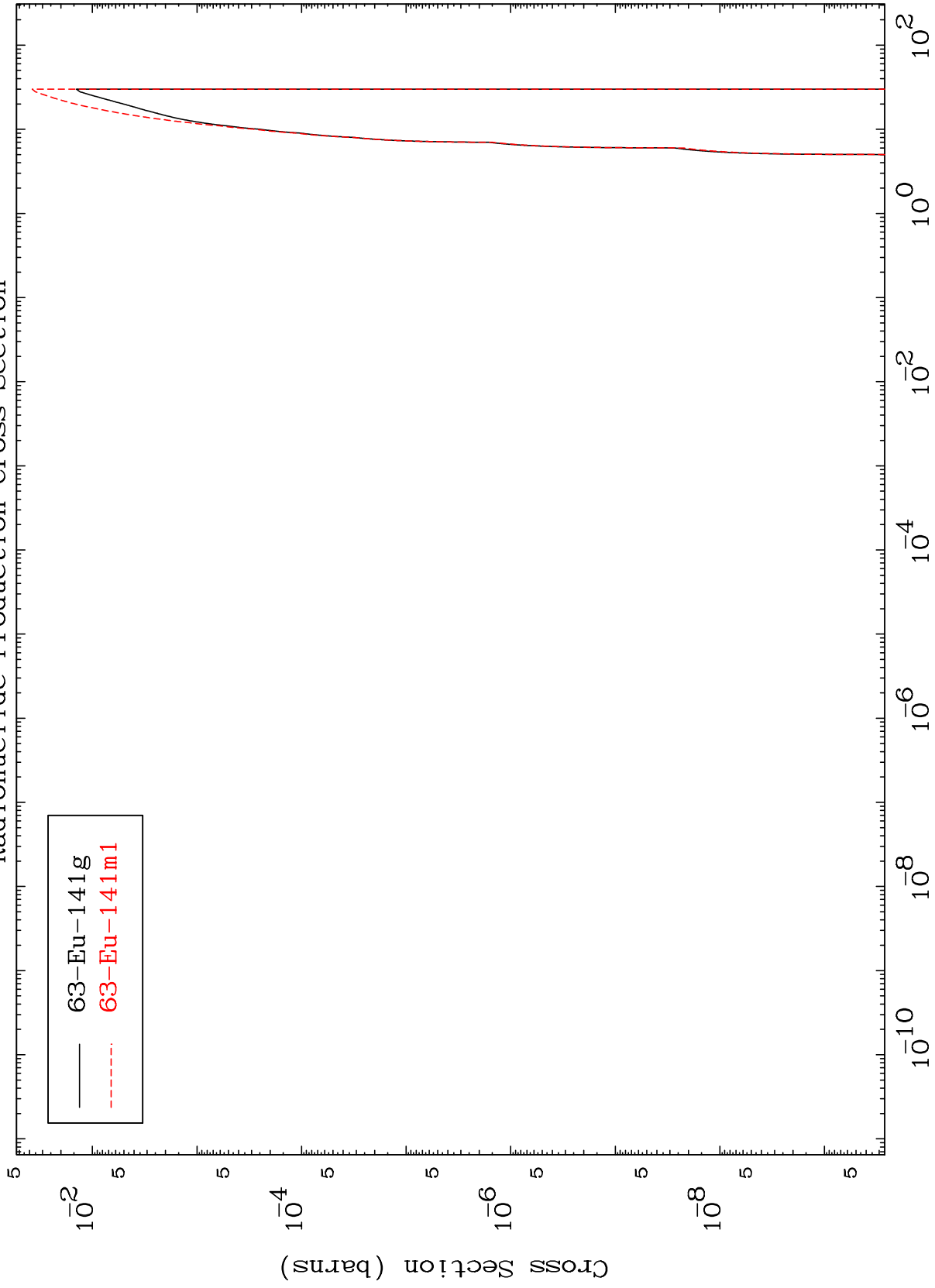
64-Gd-141

MAT 6392

(t,p) d

64-Gd-141

Radionuclide Production Cross Section



30

Incident Energy (MeV)

64-Gd-141