

Program EVALPLOT
(Version 2018-1)

by

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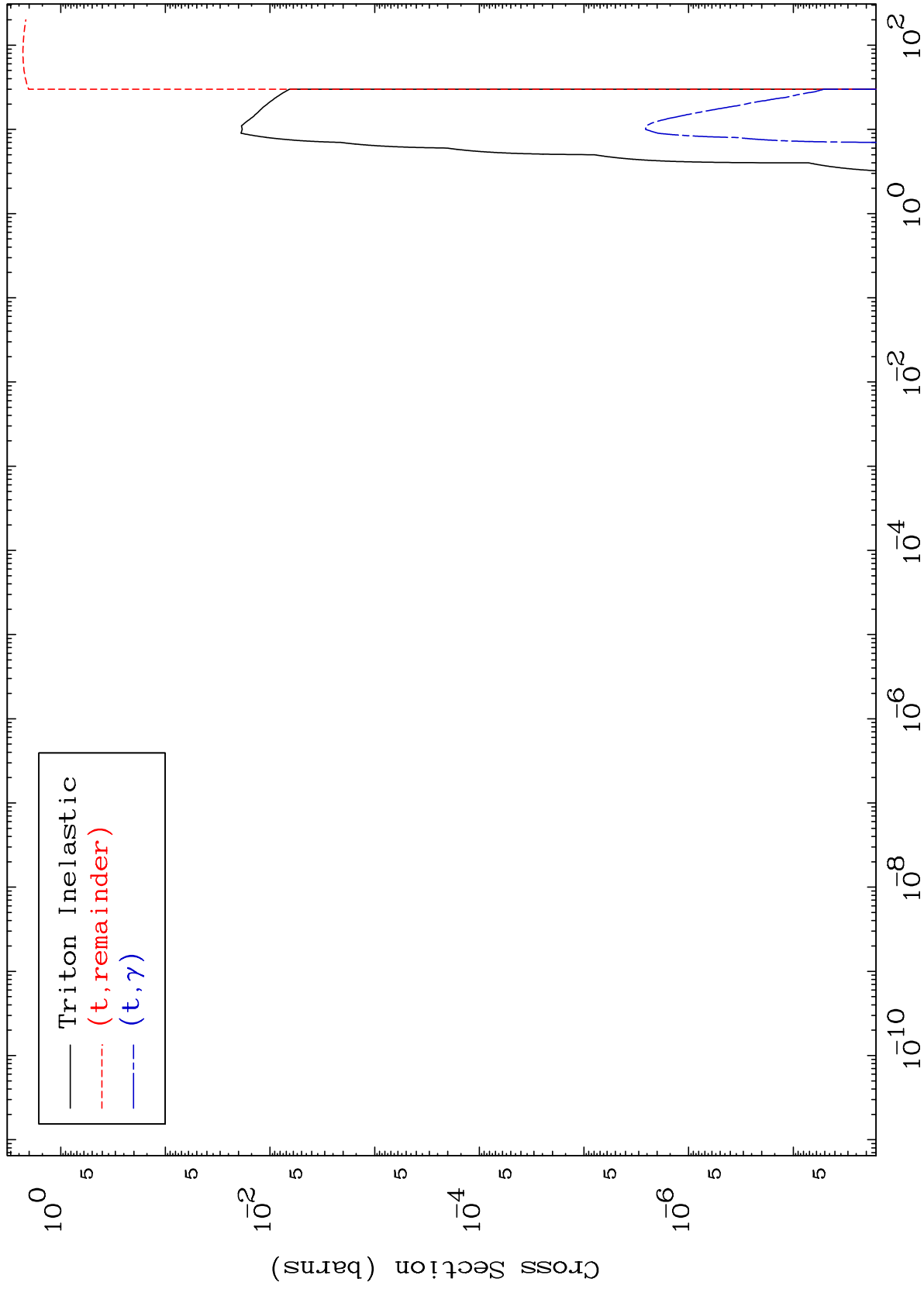
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

Triton Major
0 Kelvin Cross Sections

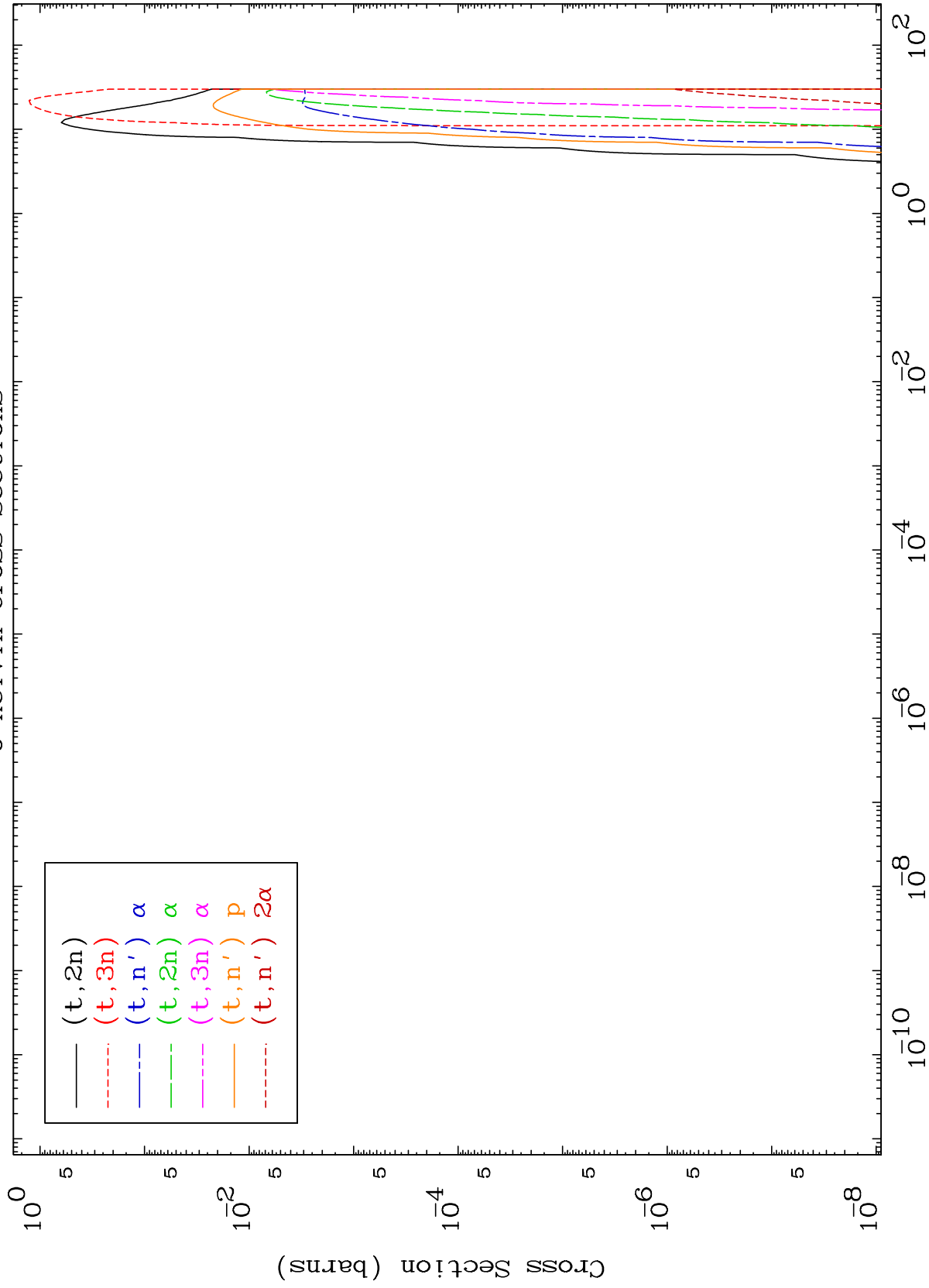
64-Gd-153



MAT 6428

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-153



2

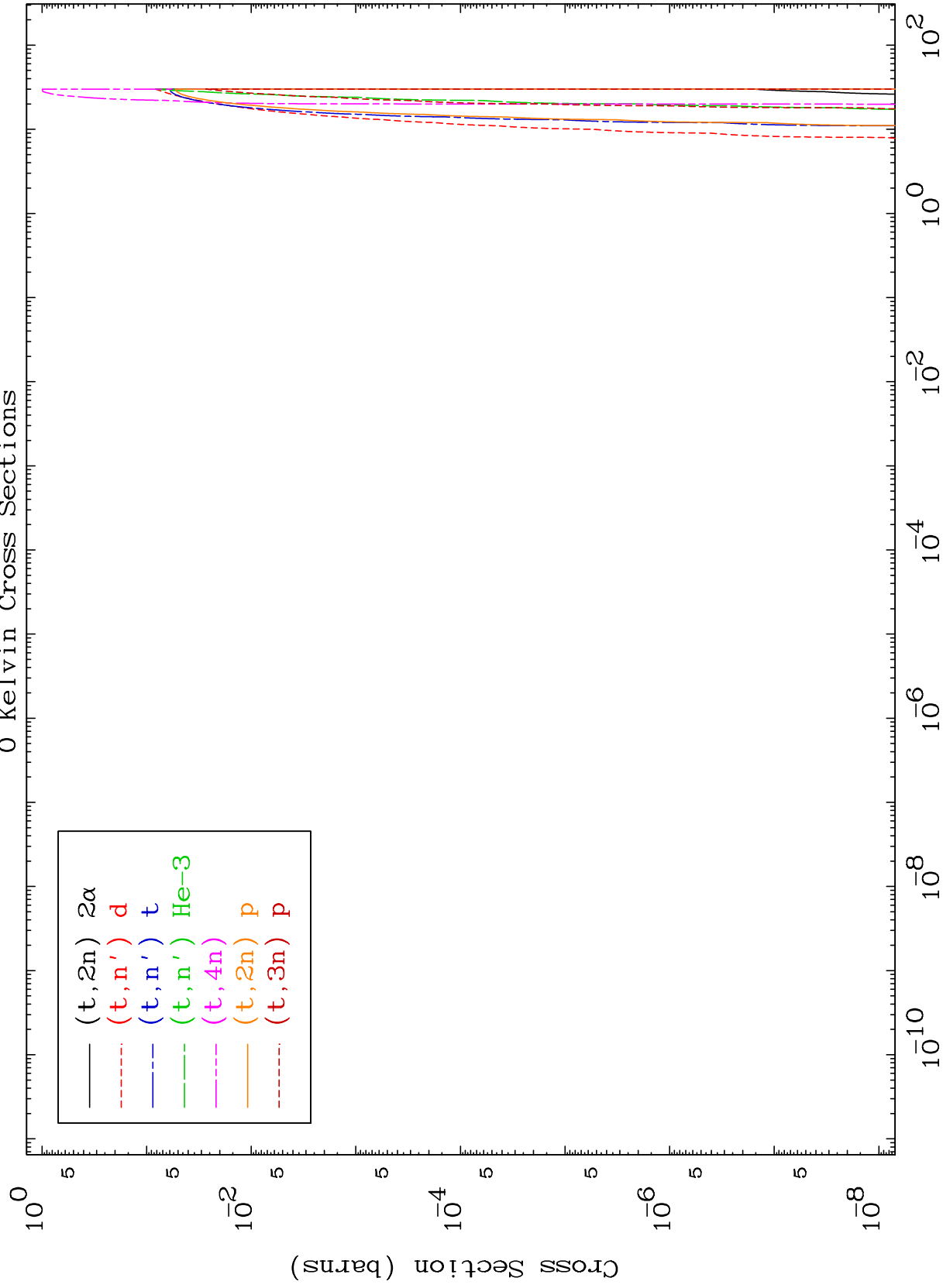
Incident Energy (MeV)

64-Gd-153

MAT 6428

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-153



3

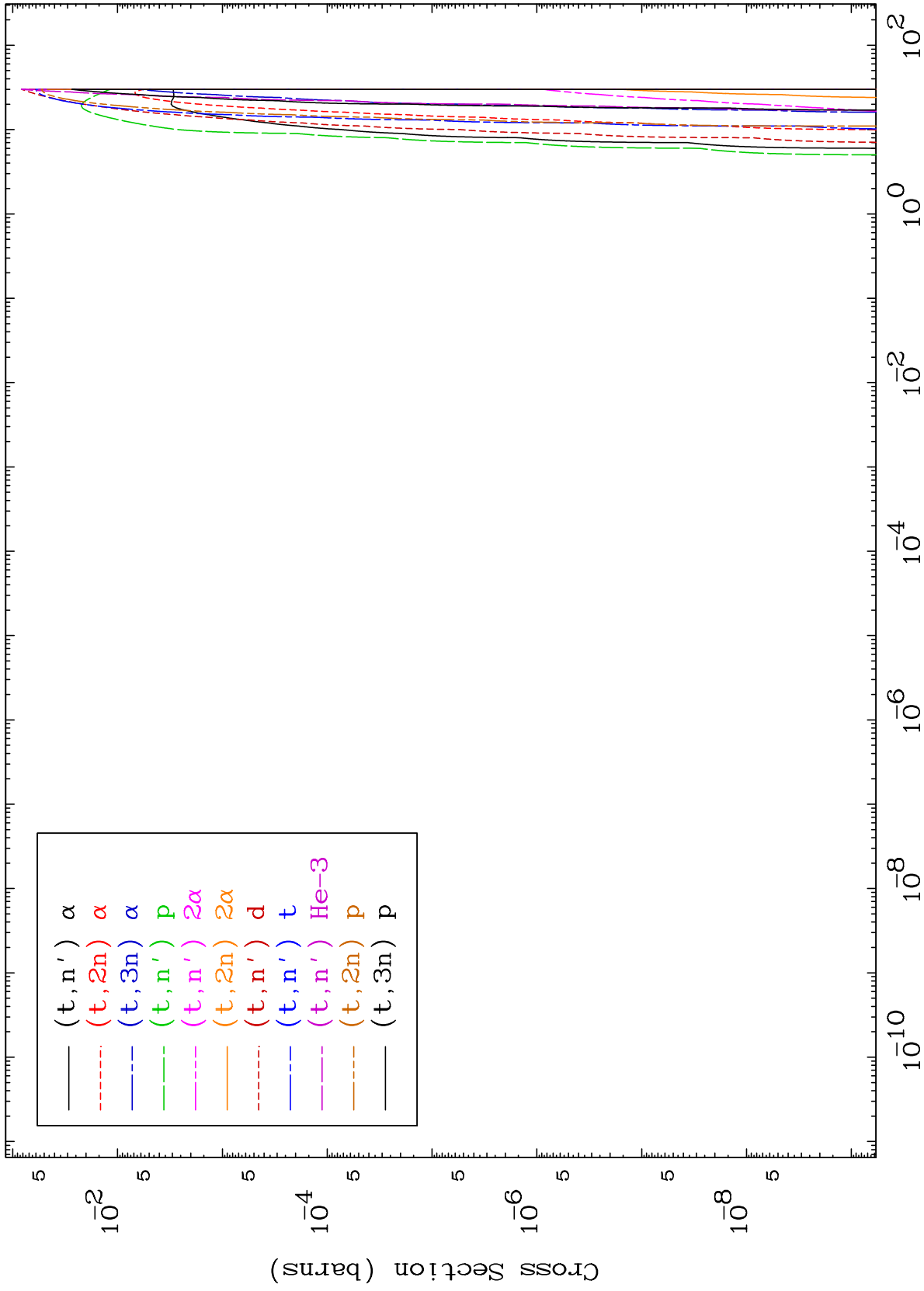
Incident Energy (MeV)

64-Gd-153

MAT 6428

Triton Charged Particle
0 Kelvin Cross Sections

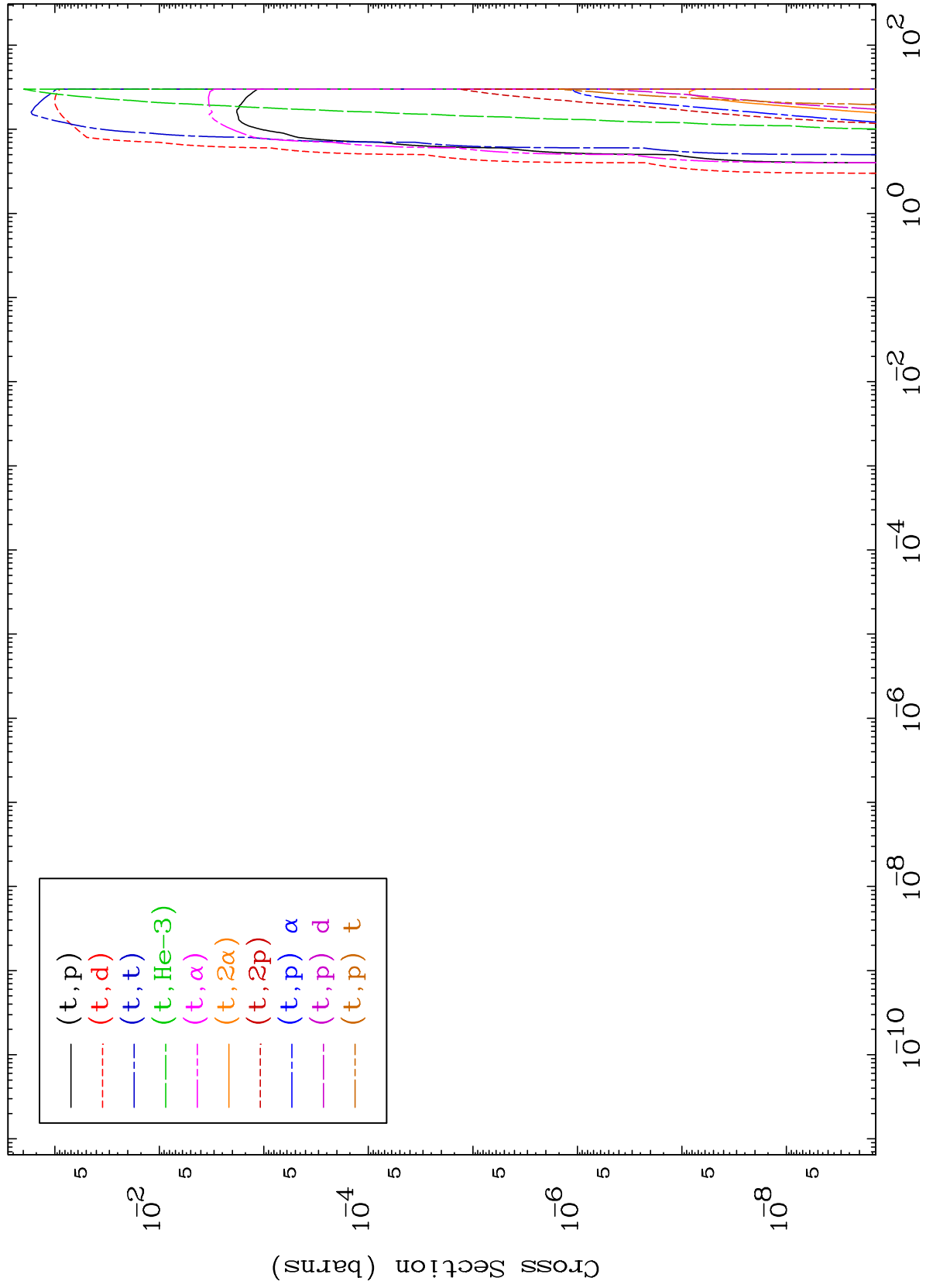
64-Gd-153



MAT 6428

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-153

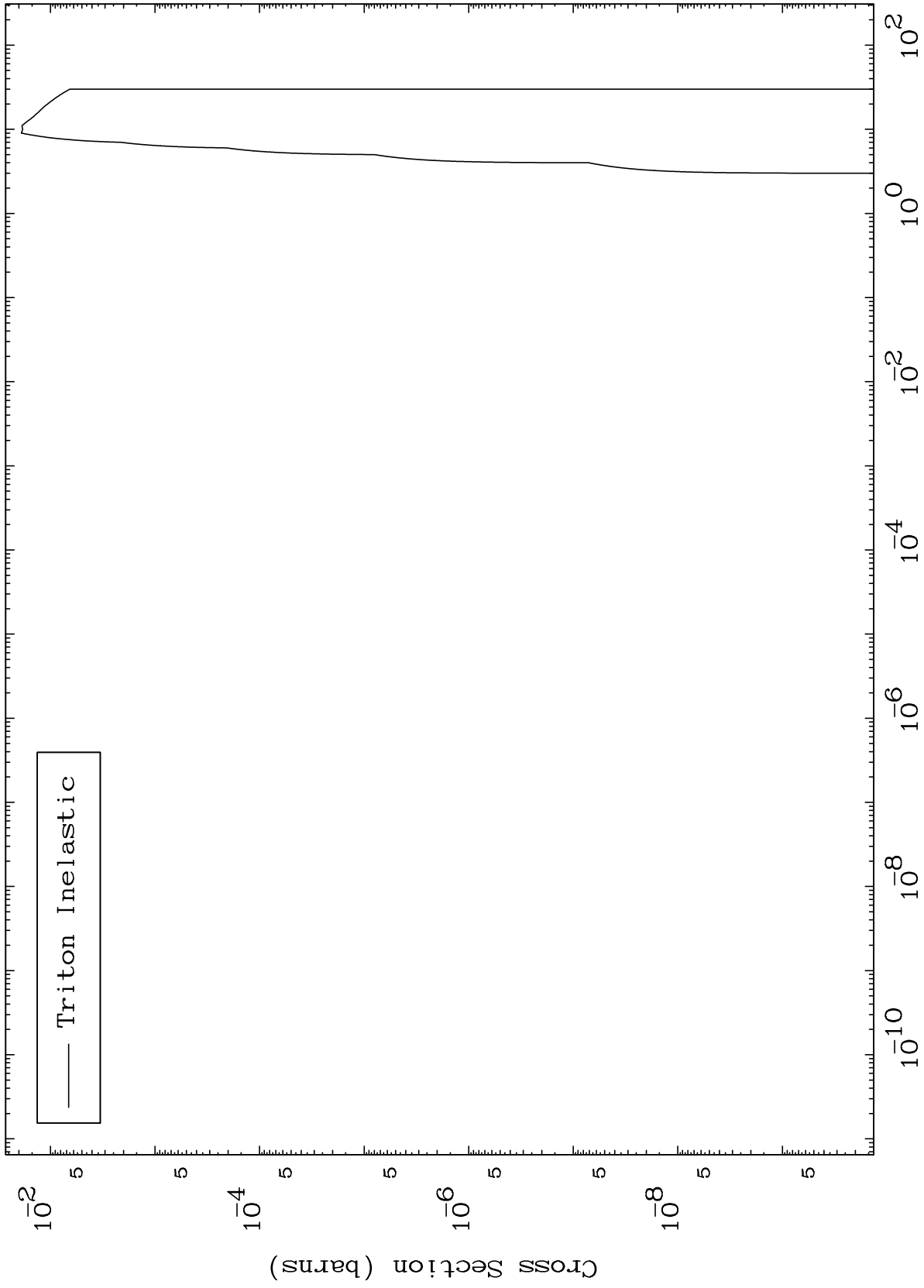


64-Gd-153

MAT 6428

(t,n') Level
0 Kelvin Cross Sections

64-Gd-153



6

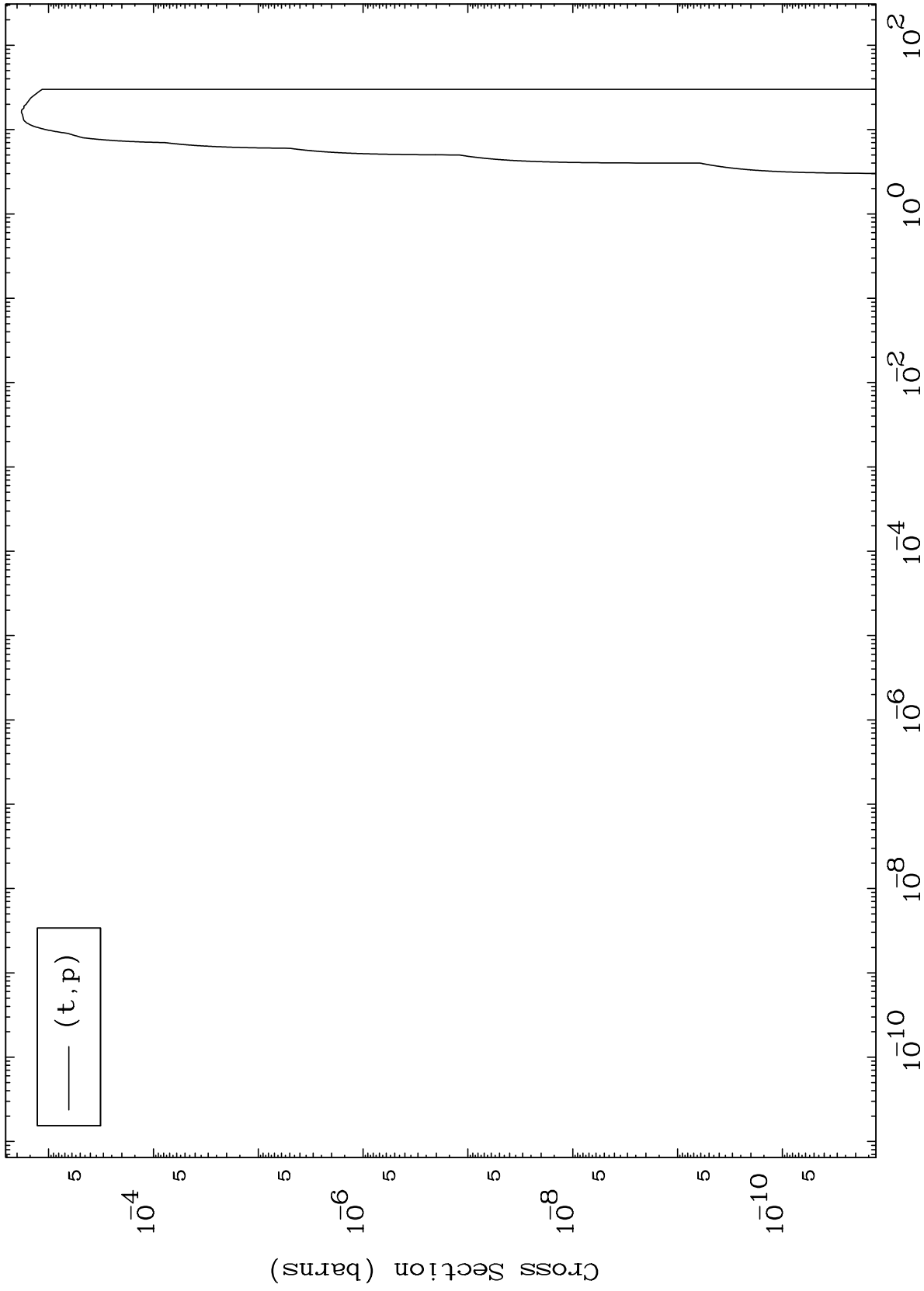
Incident Energy (MeV)

64-Gd-153

MAT 6428

(t,p) Levels
0 Kelvin Cross Sections

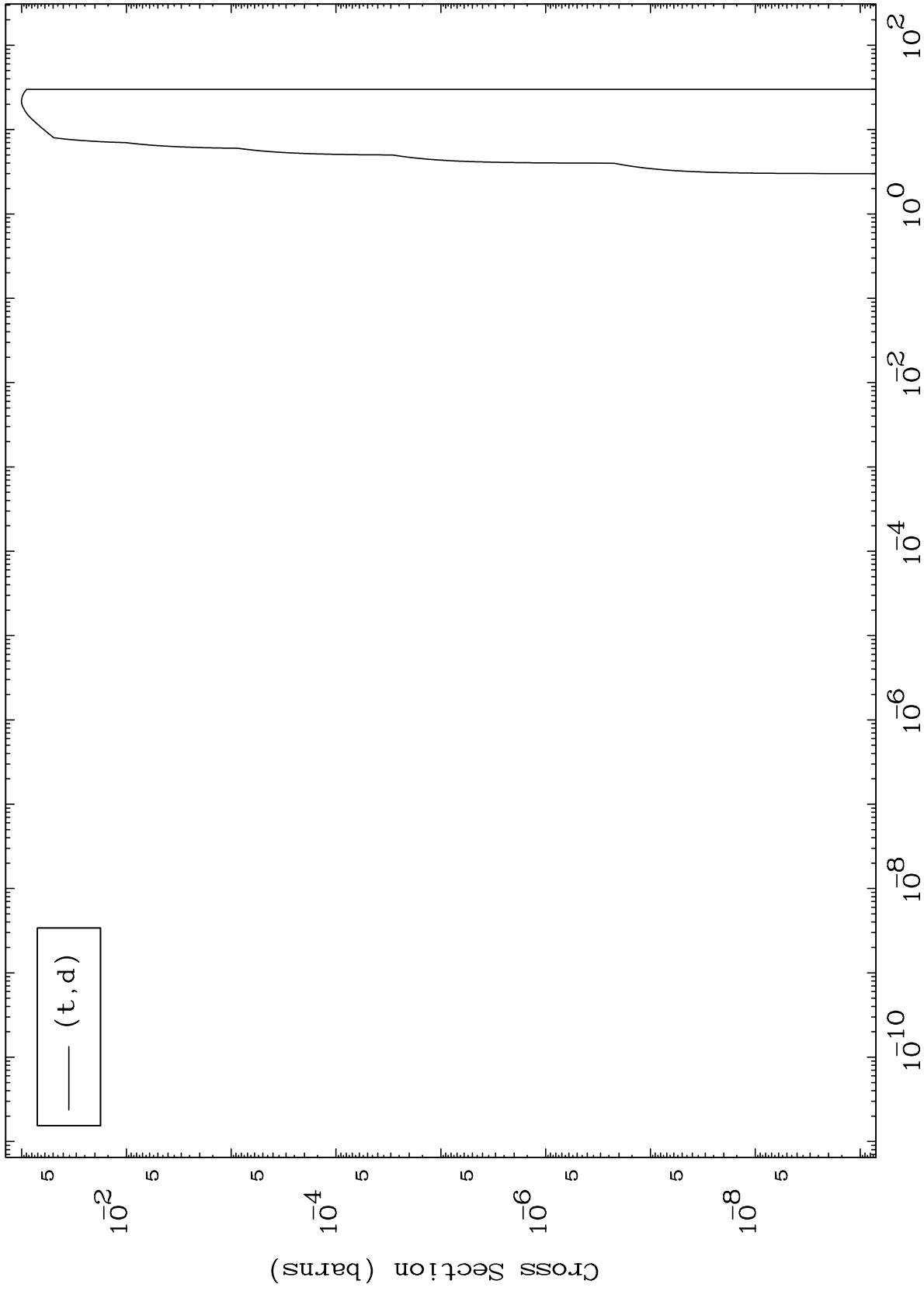
64-Gd-153



MAT 6428

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-153



8

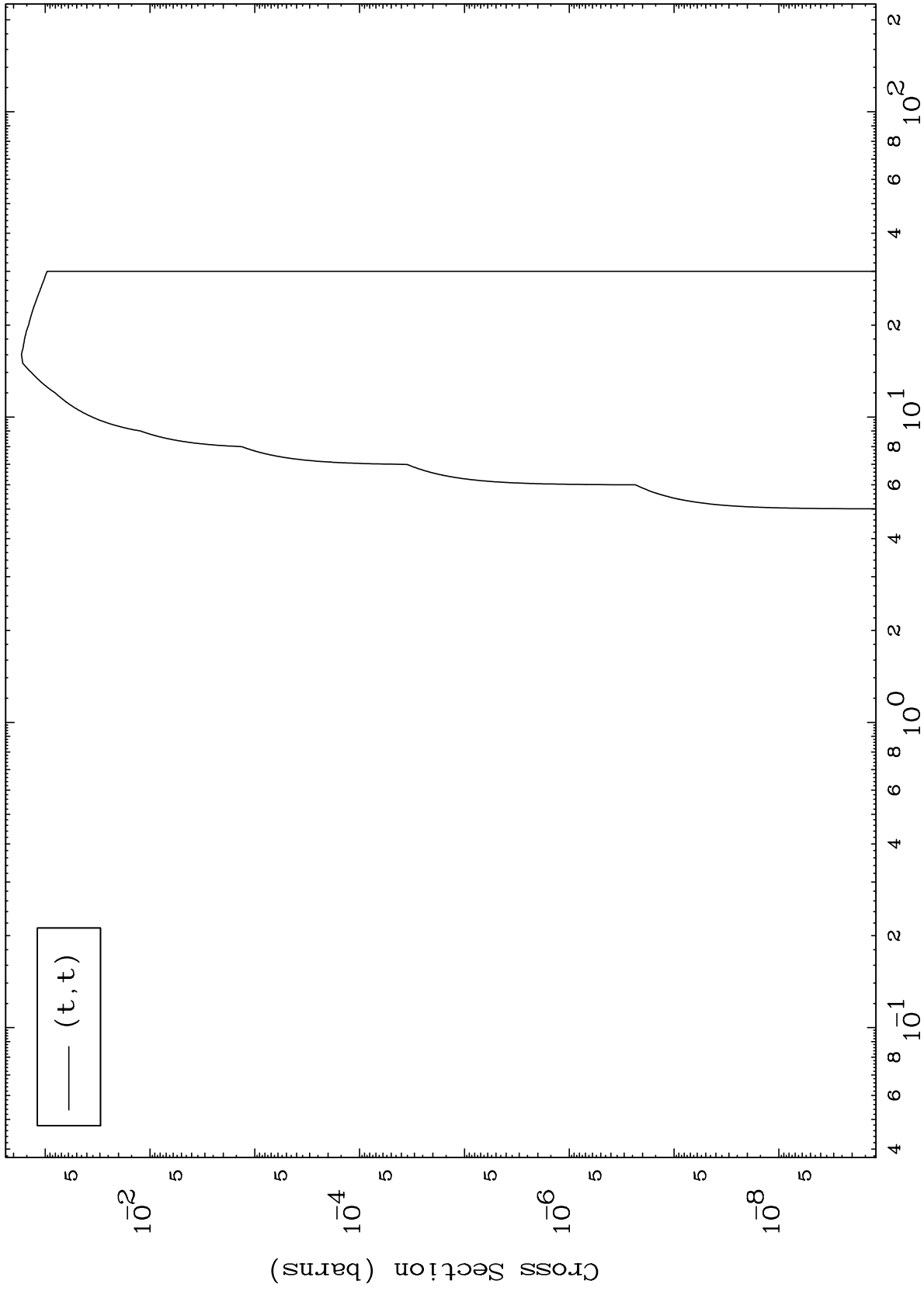
Incident Energy (MeV)

64-Gd-153

MAT 6428

(t,t) Levels
0 Kelvin Cross Sections

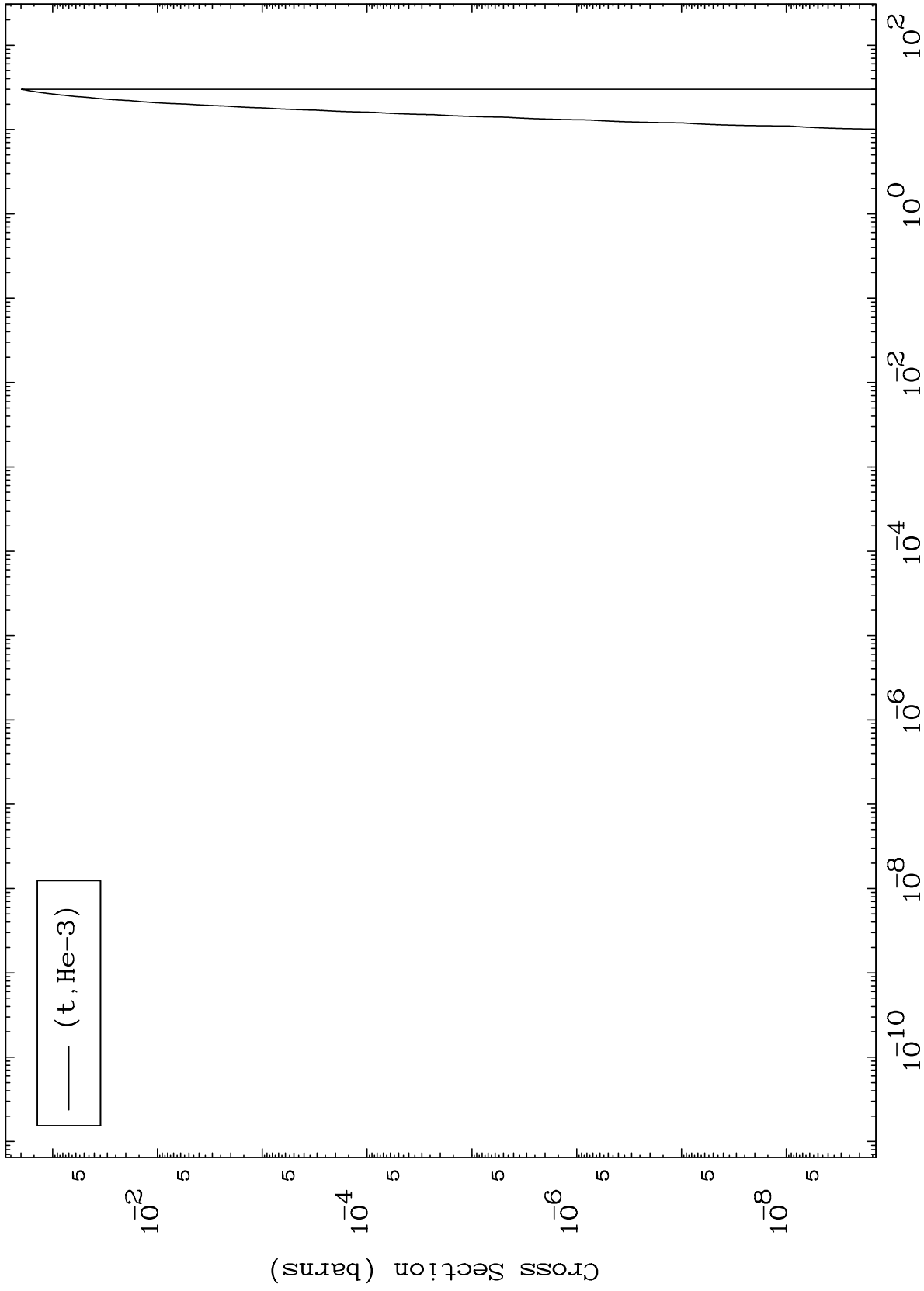
64-Gd-153



MAT 6428

(t,He3) Levels
0 Kelvin Cross Sections

64-Gd-153



10

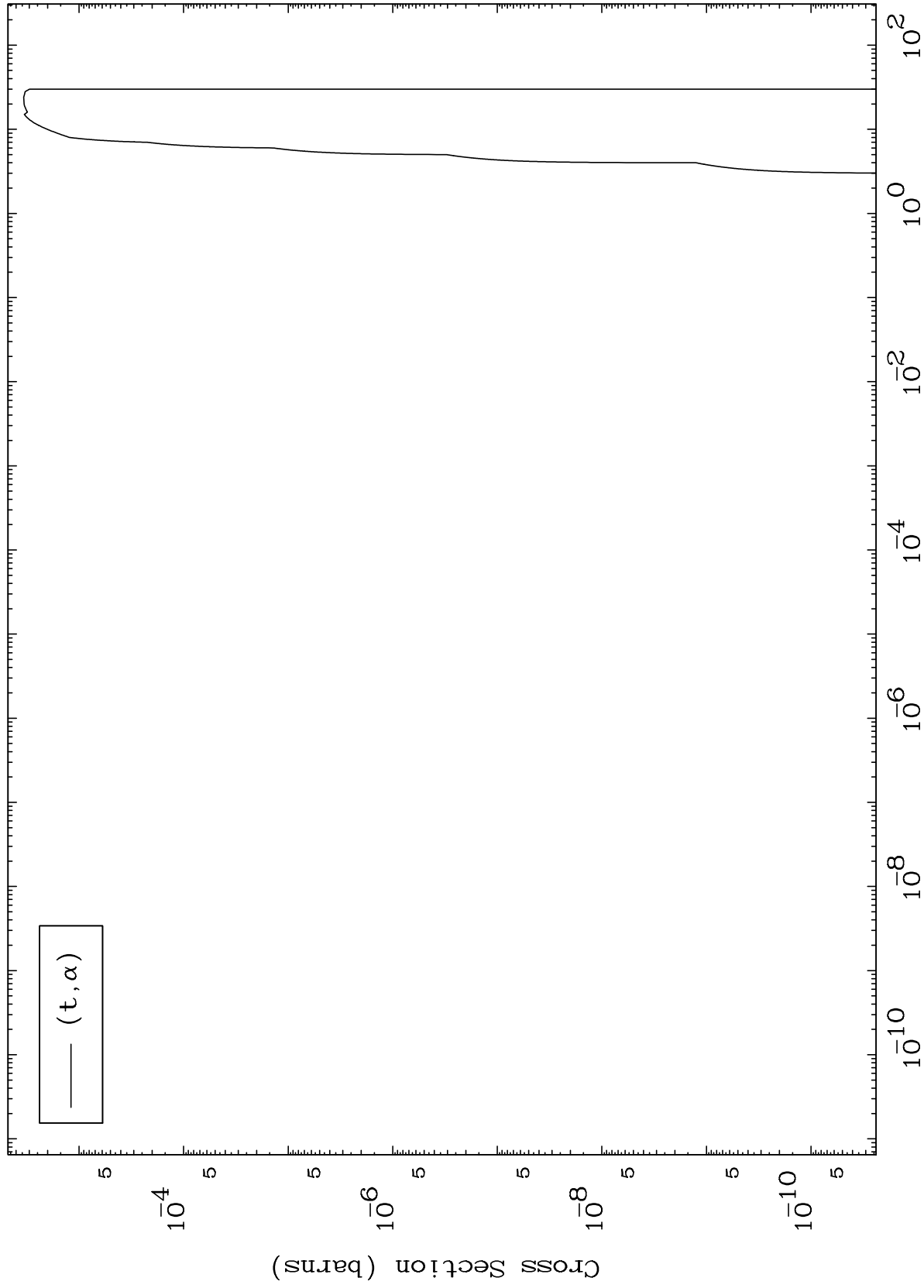
Incident Energy (MeV)

64-Gd-153

MAT 6428

(t,α) Levels
0 Kelvin Cross Sections

64-Gd-153



11

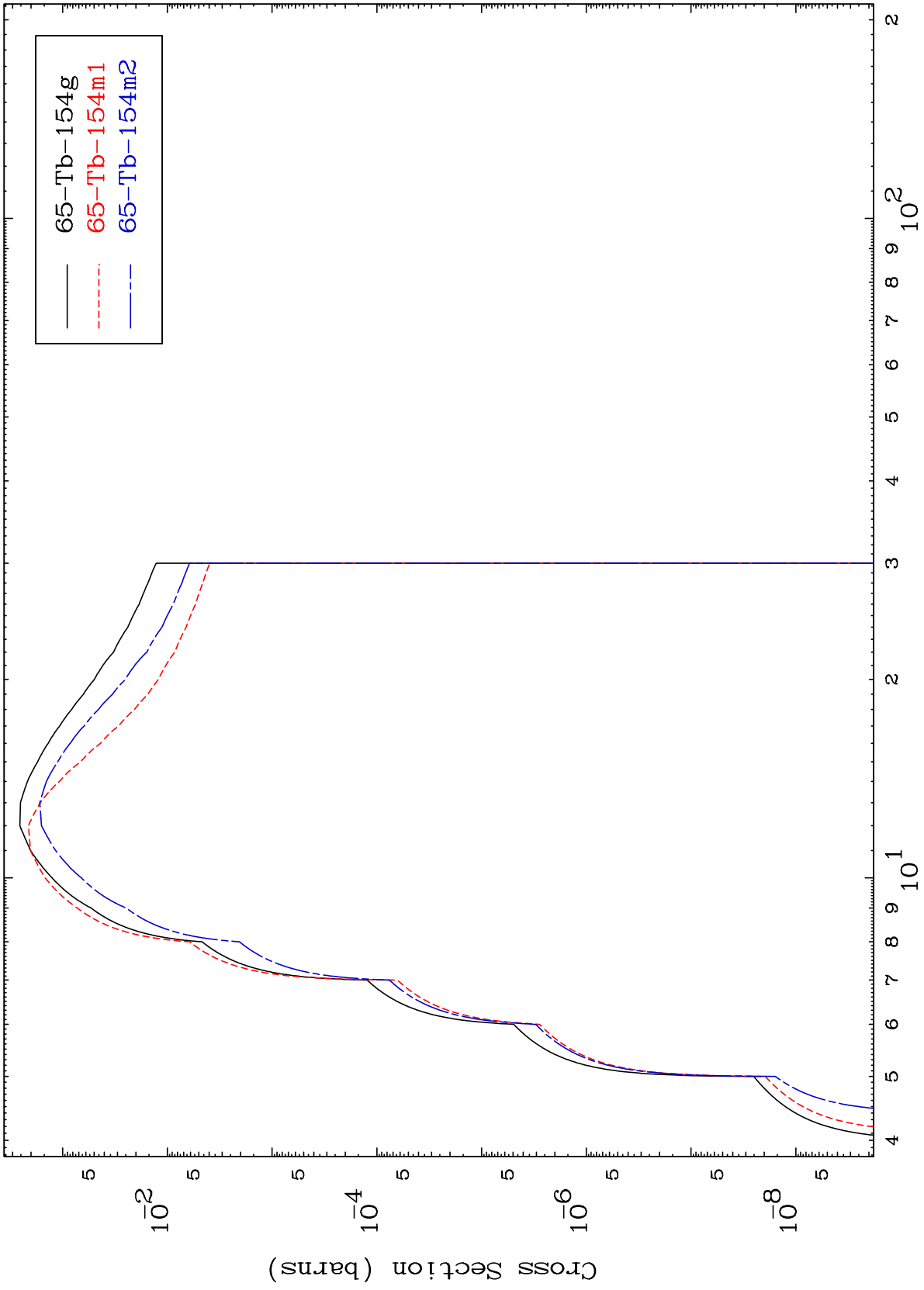
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(t,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

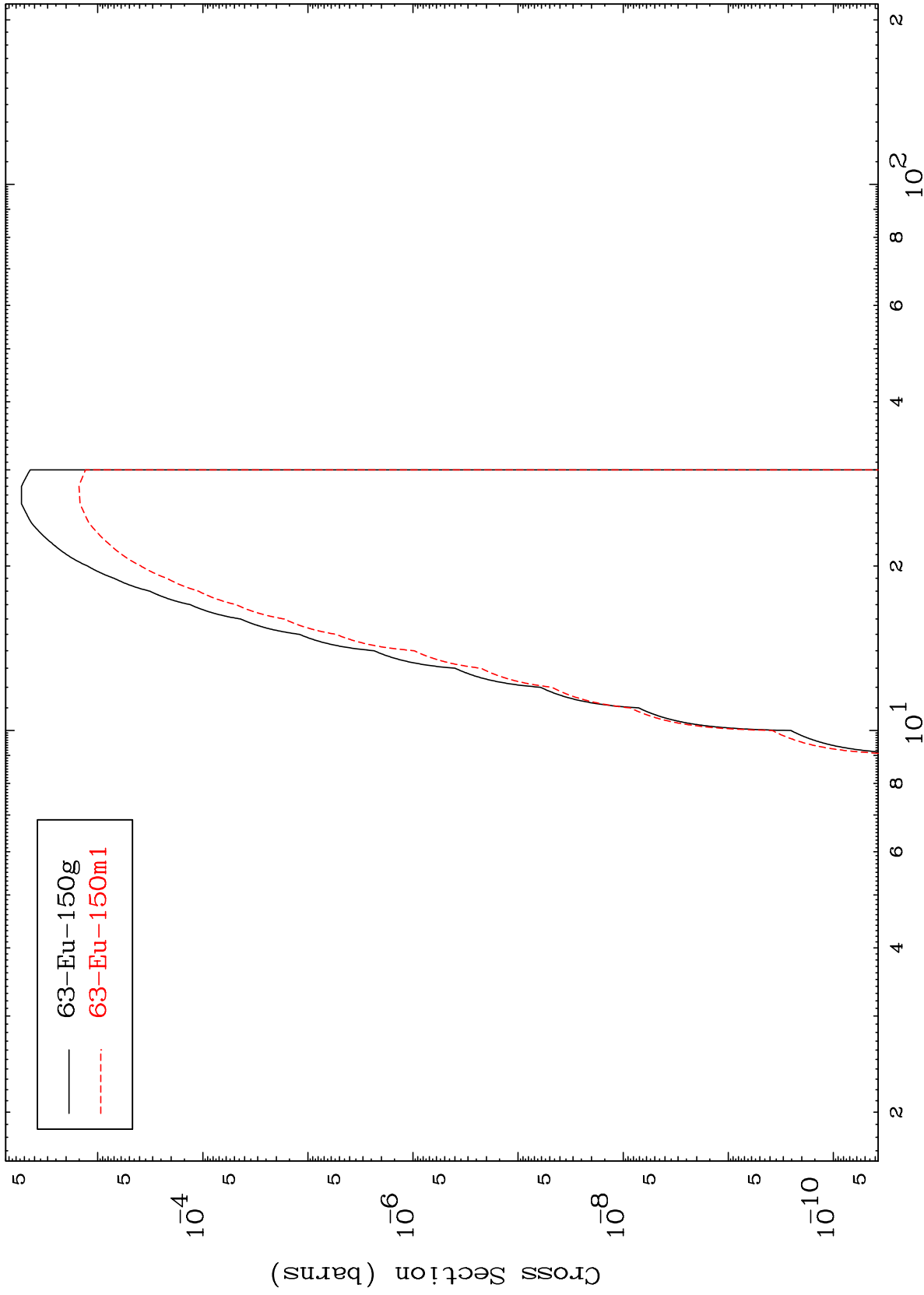
64-Gd-153

MAT 6428

(t,2n) α

64-Gd-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

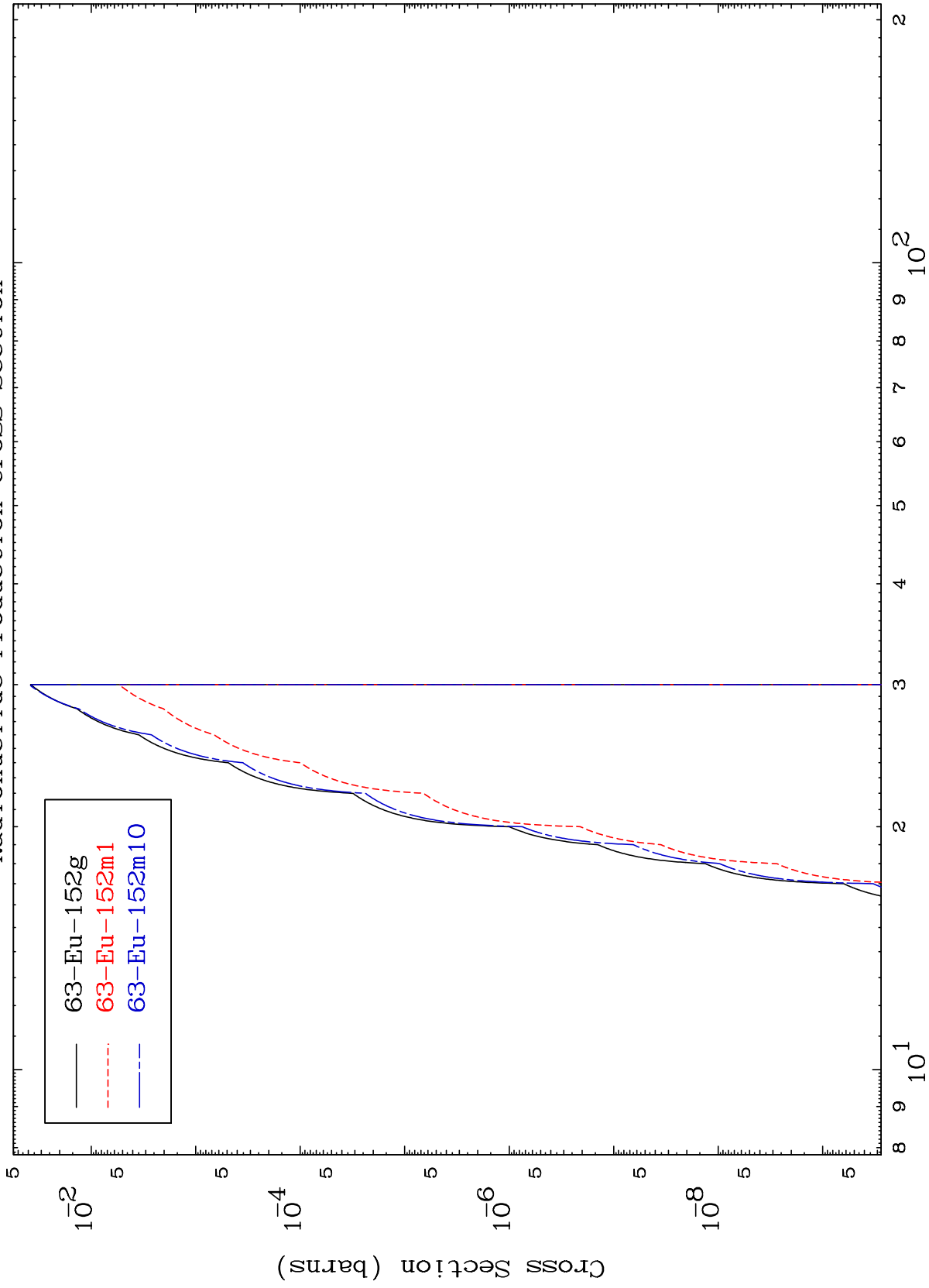
64-Gd-153

MAT 6428

(t, n') He-3

64-Gd-153

Radionuclide Production Cross Section



14

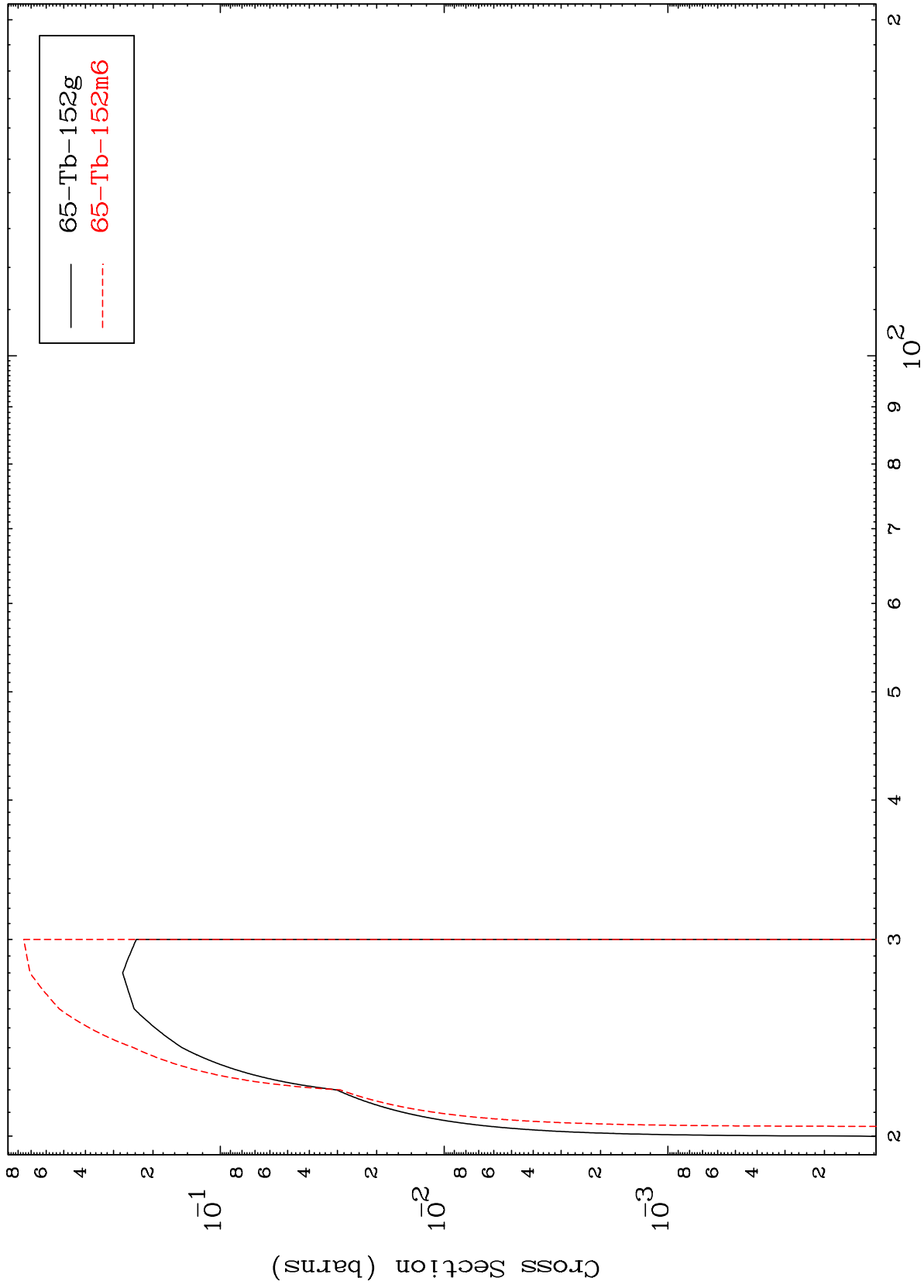
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(t,4n)
Radionuclide Production Cross Section



15

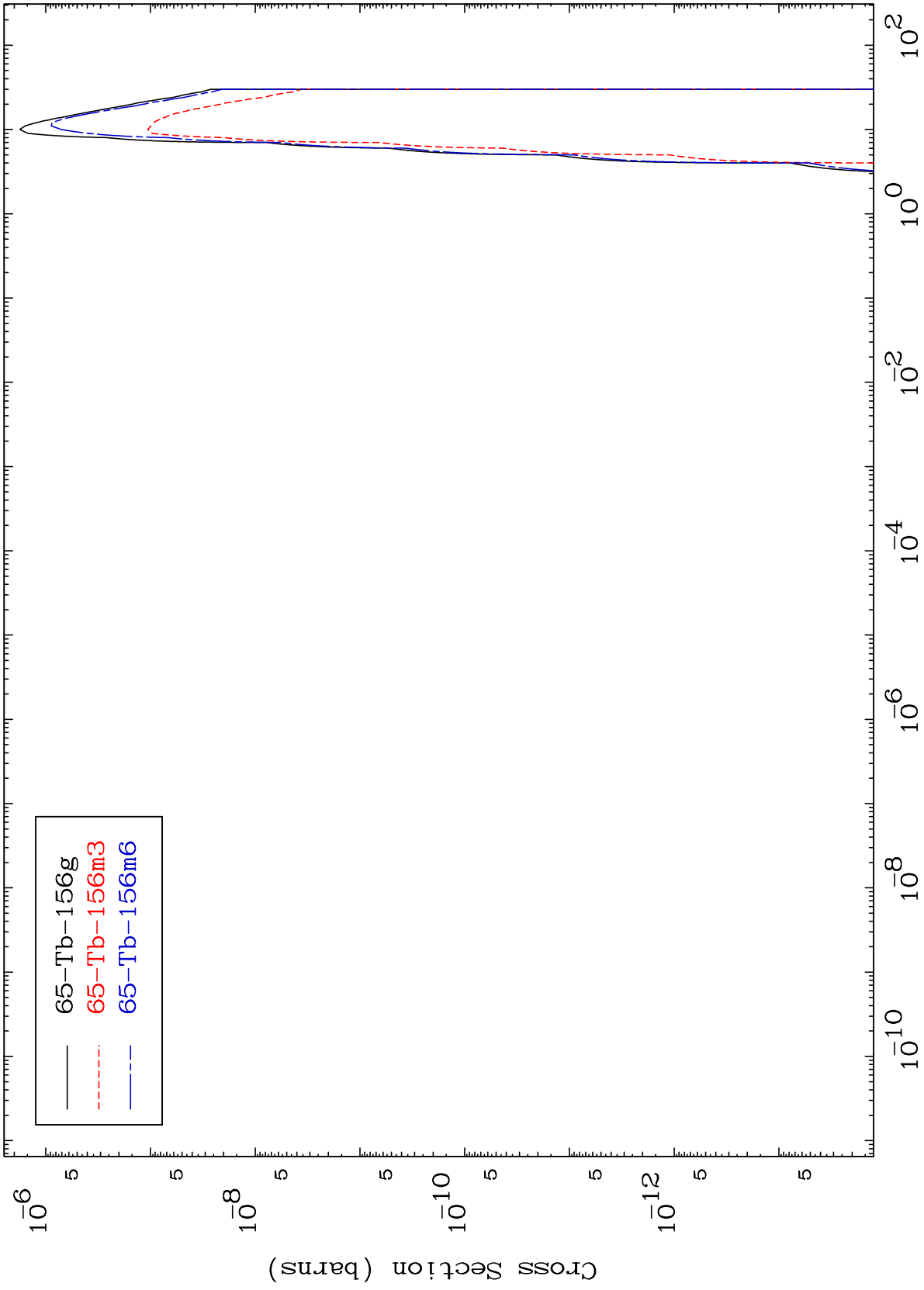
Incident Energy (MeV)

64-Gd-153

MAT 6428

(t, γ)
Radionuclide Production Cross Section

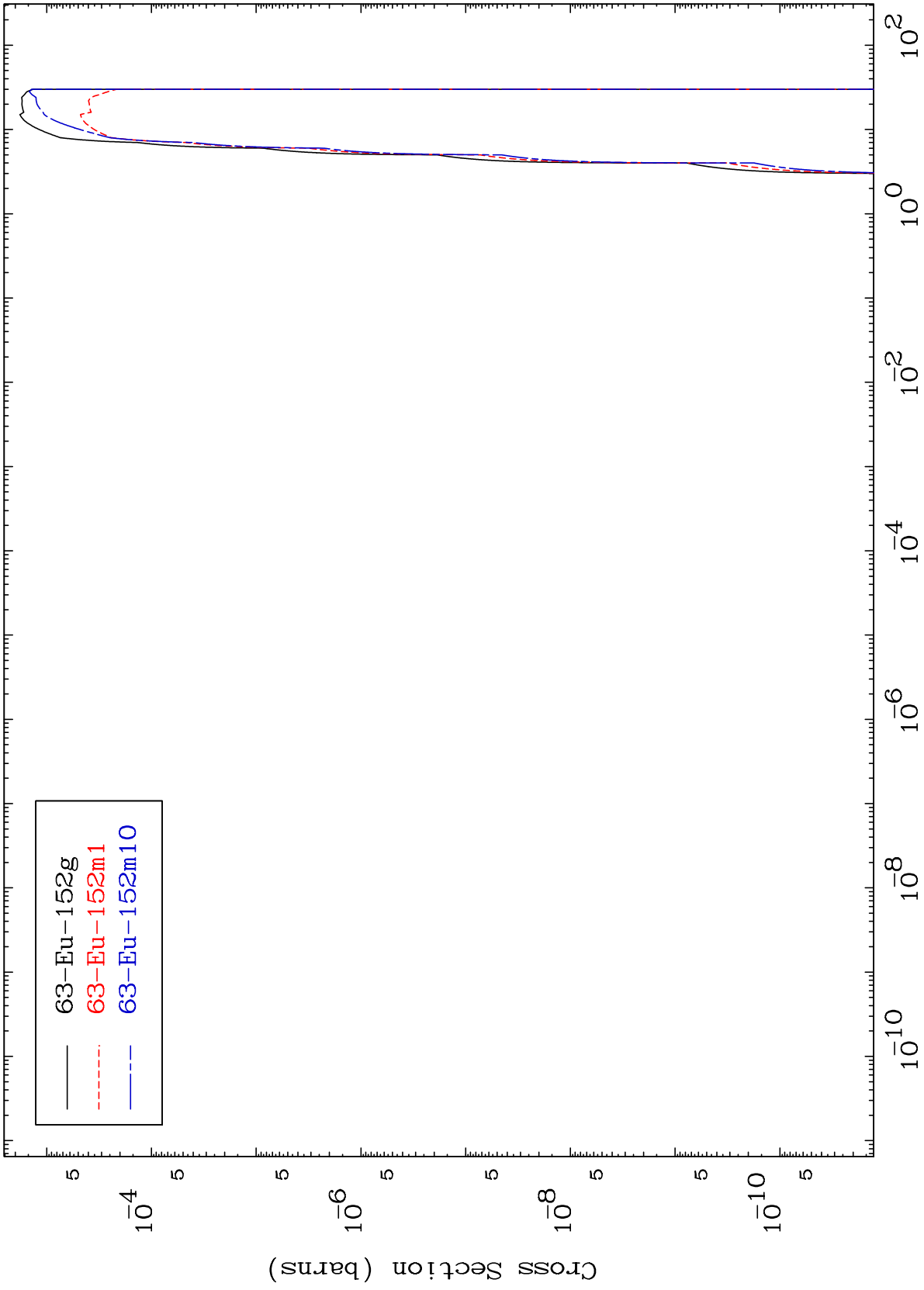
64-Gd-153



MAT 6428

(t, α)
Radionuclide Production Cross Section

64-Gd-153



17

Incident Energy (MeV)

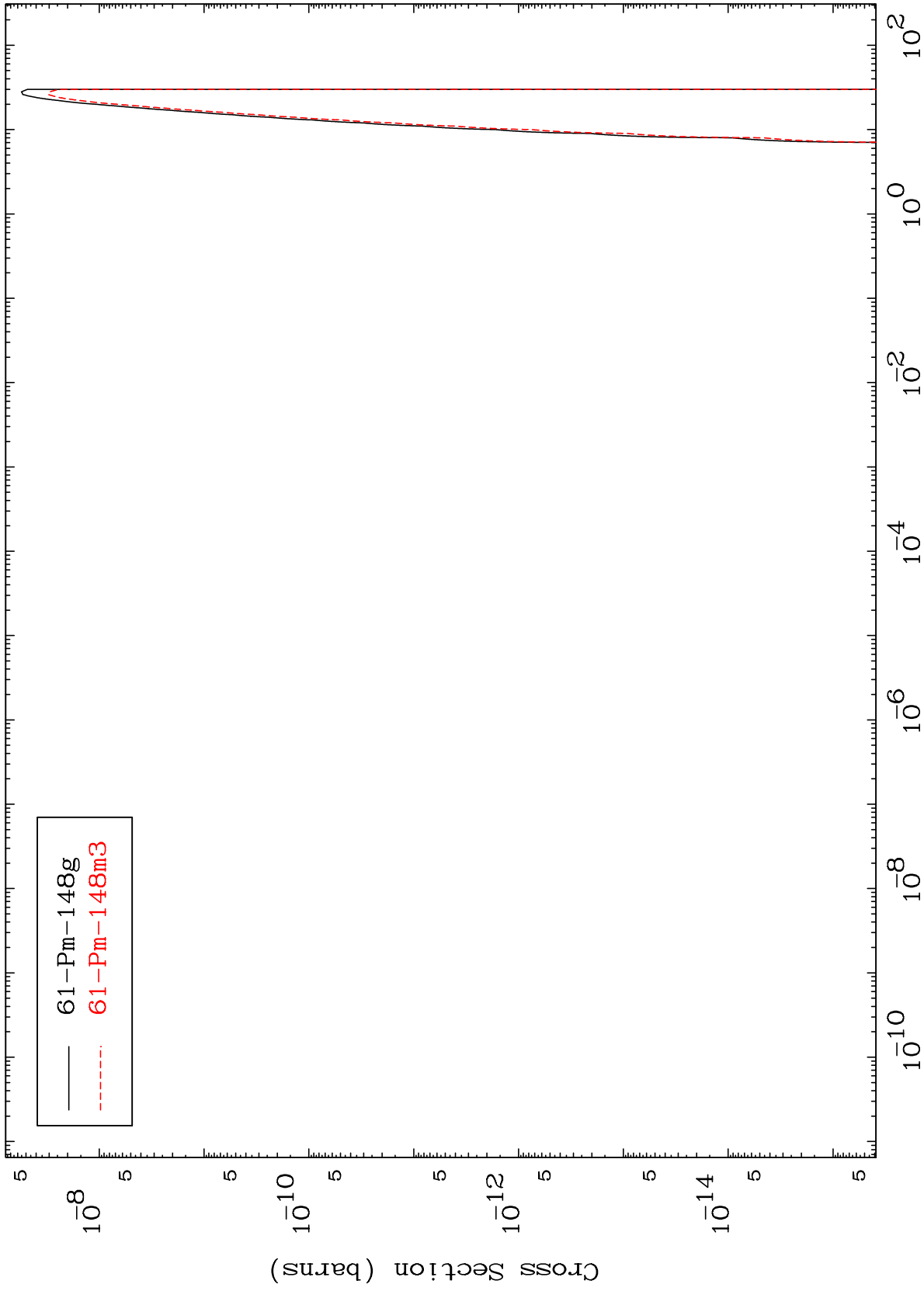
64-Gd-153

MAT 6428

(t,2α)

64-Gd-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

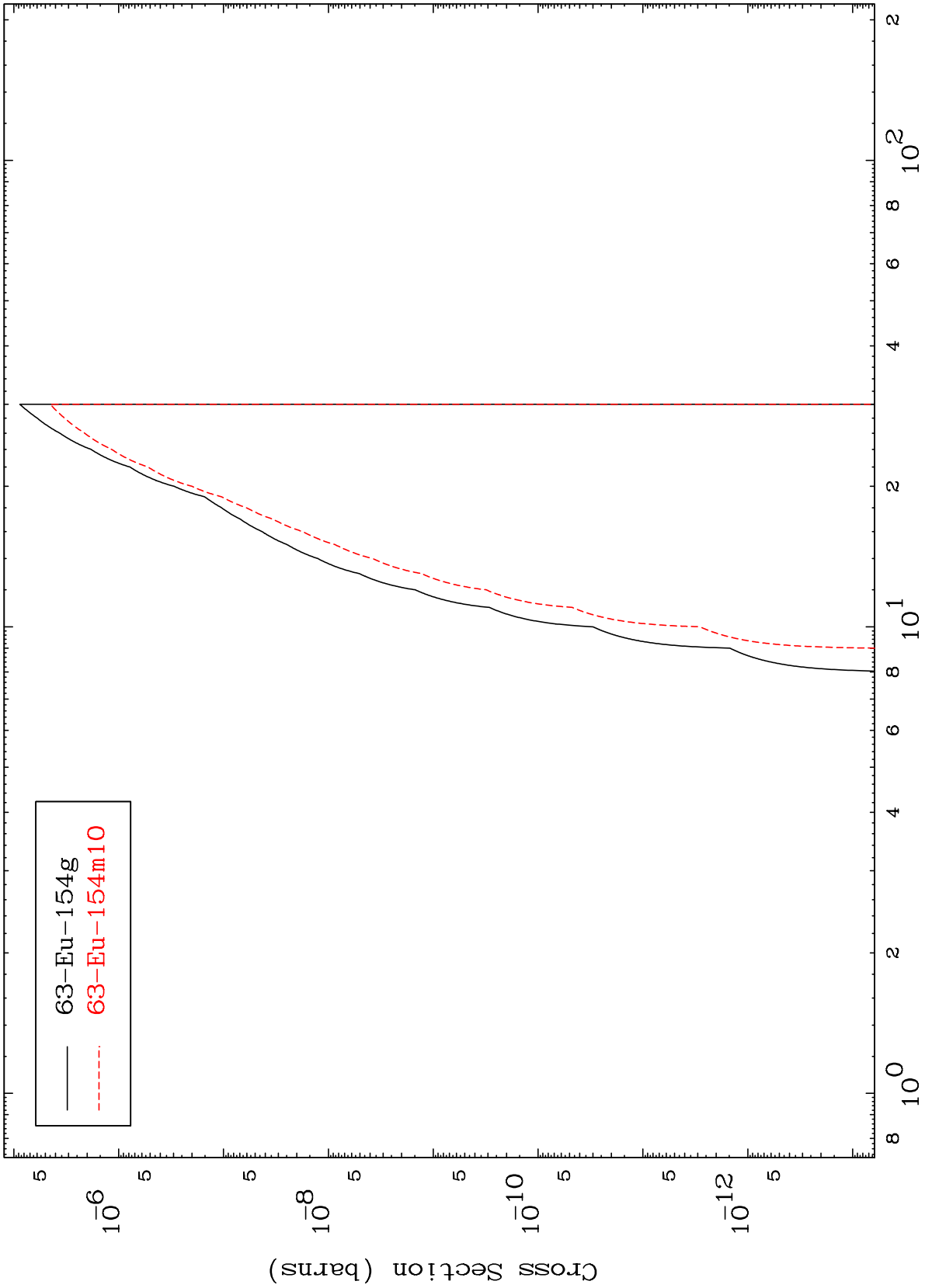
64-Gd-153

MAT 6428

(t,2p)

64-Gd-153

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m10

19

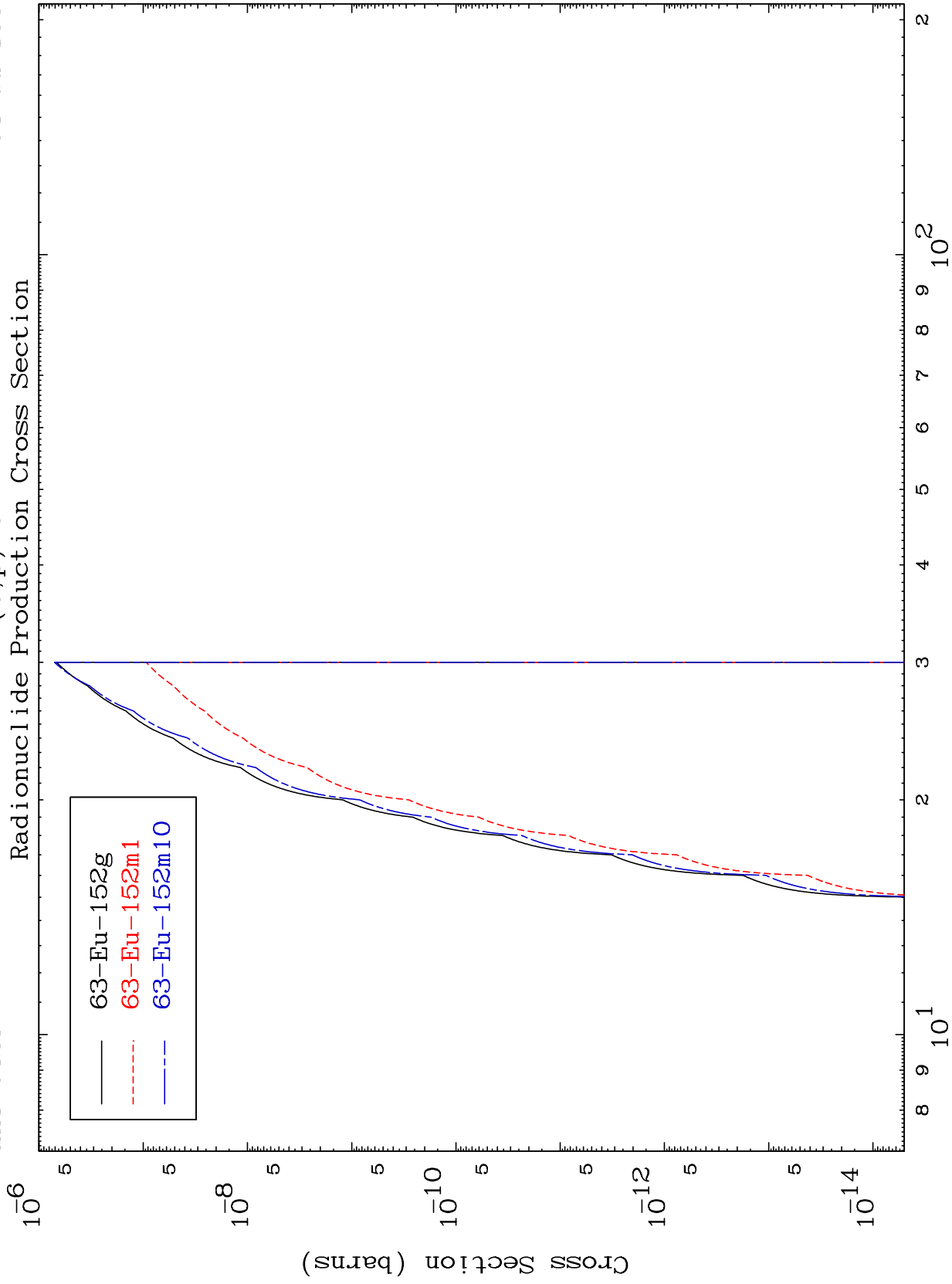
Incident Energy (MeV)

64-Gd-153

MAT 6428

(t,p) t

64-Gd-153



20