

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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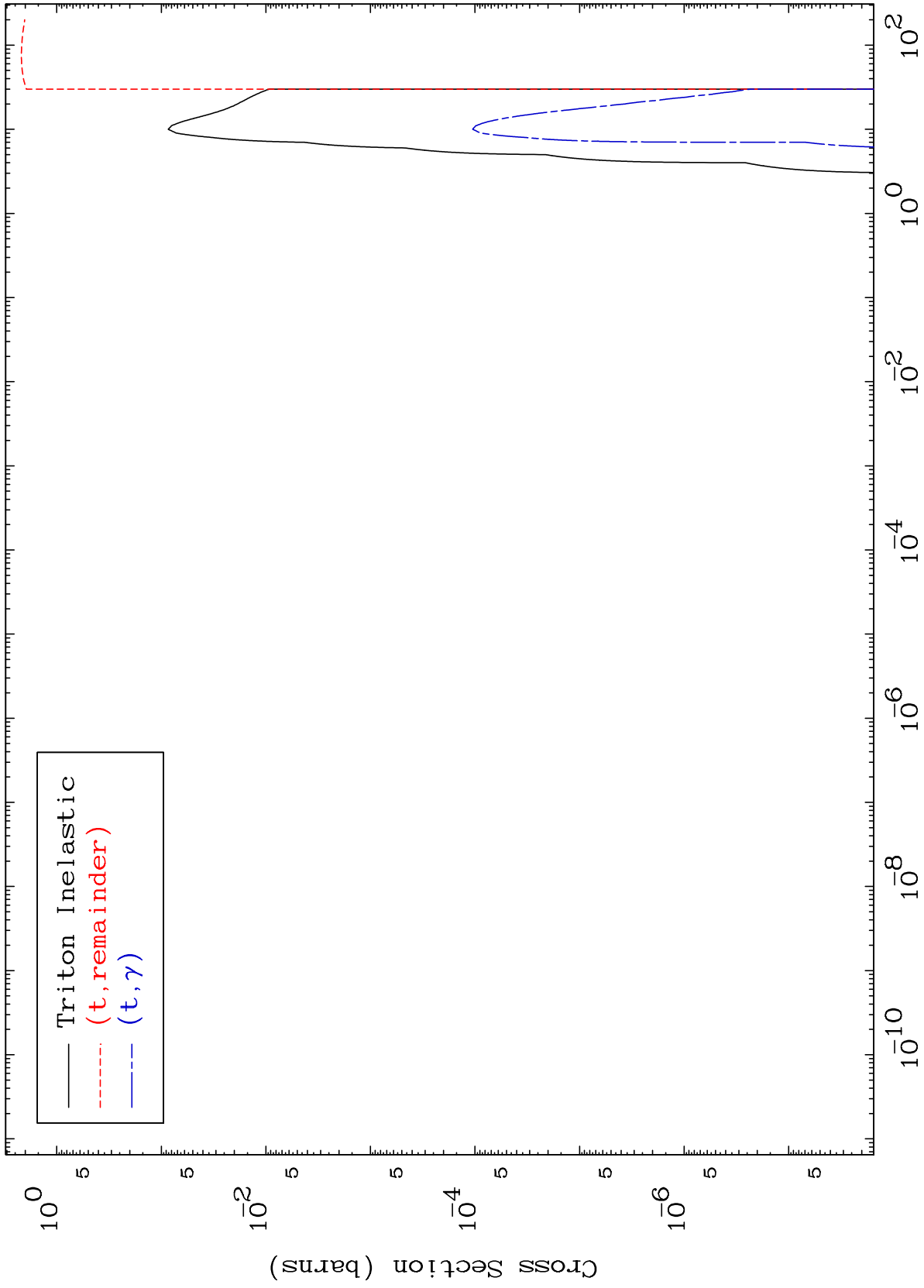
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6010

Triton Major
0 Kelvin Cross Sections

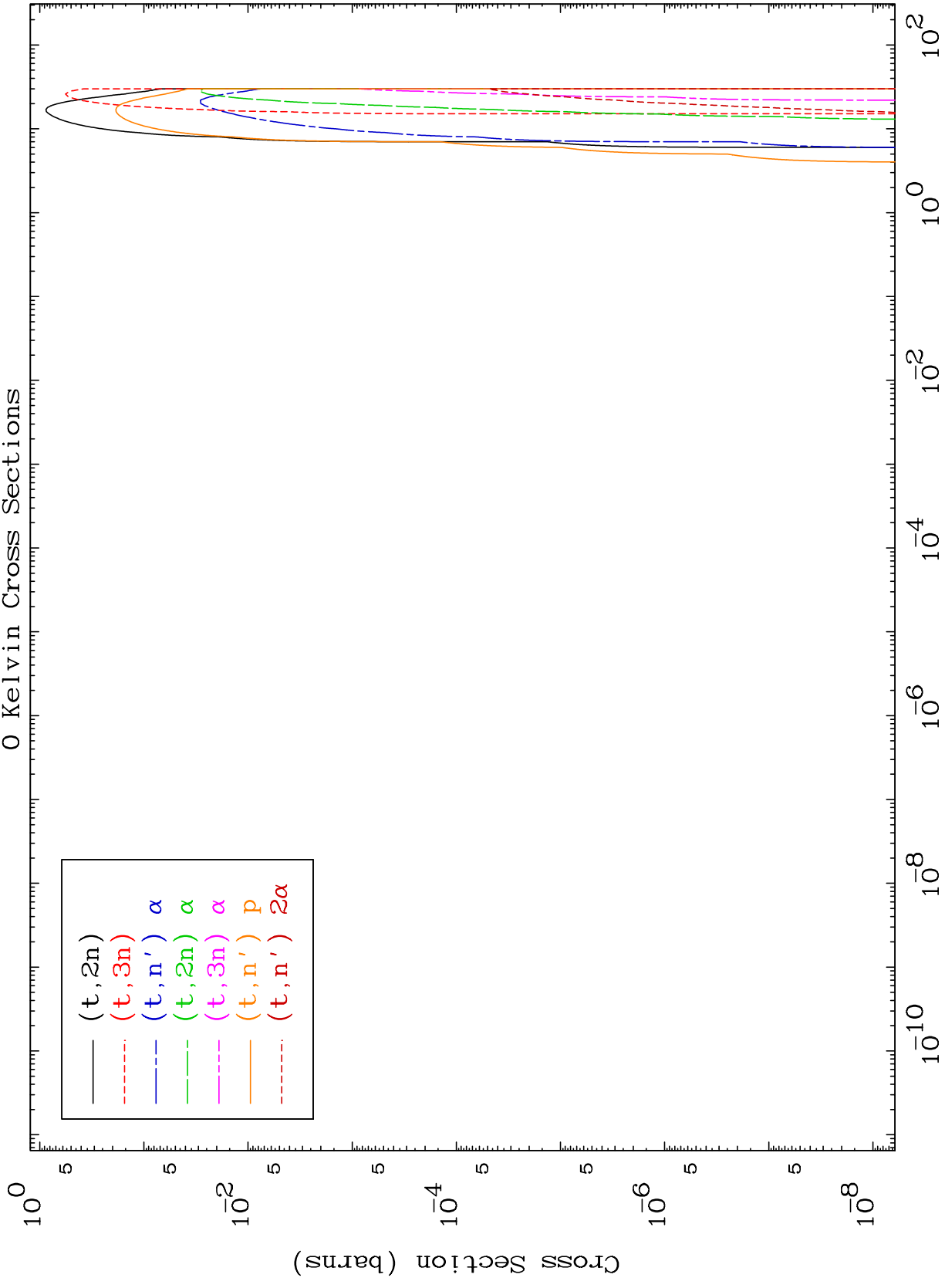
60-Nd-137



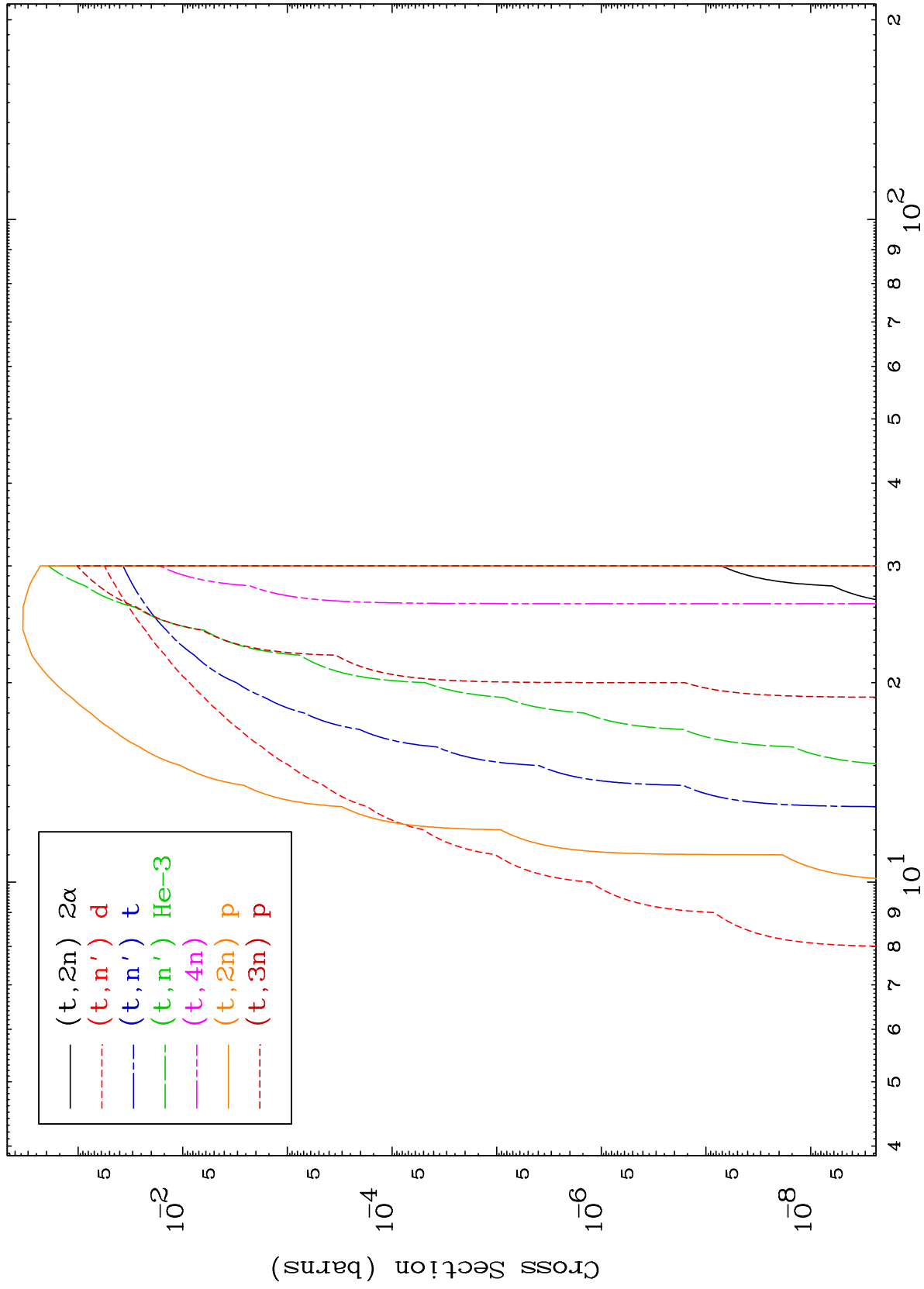
MAT 6010

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-137



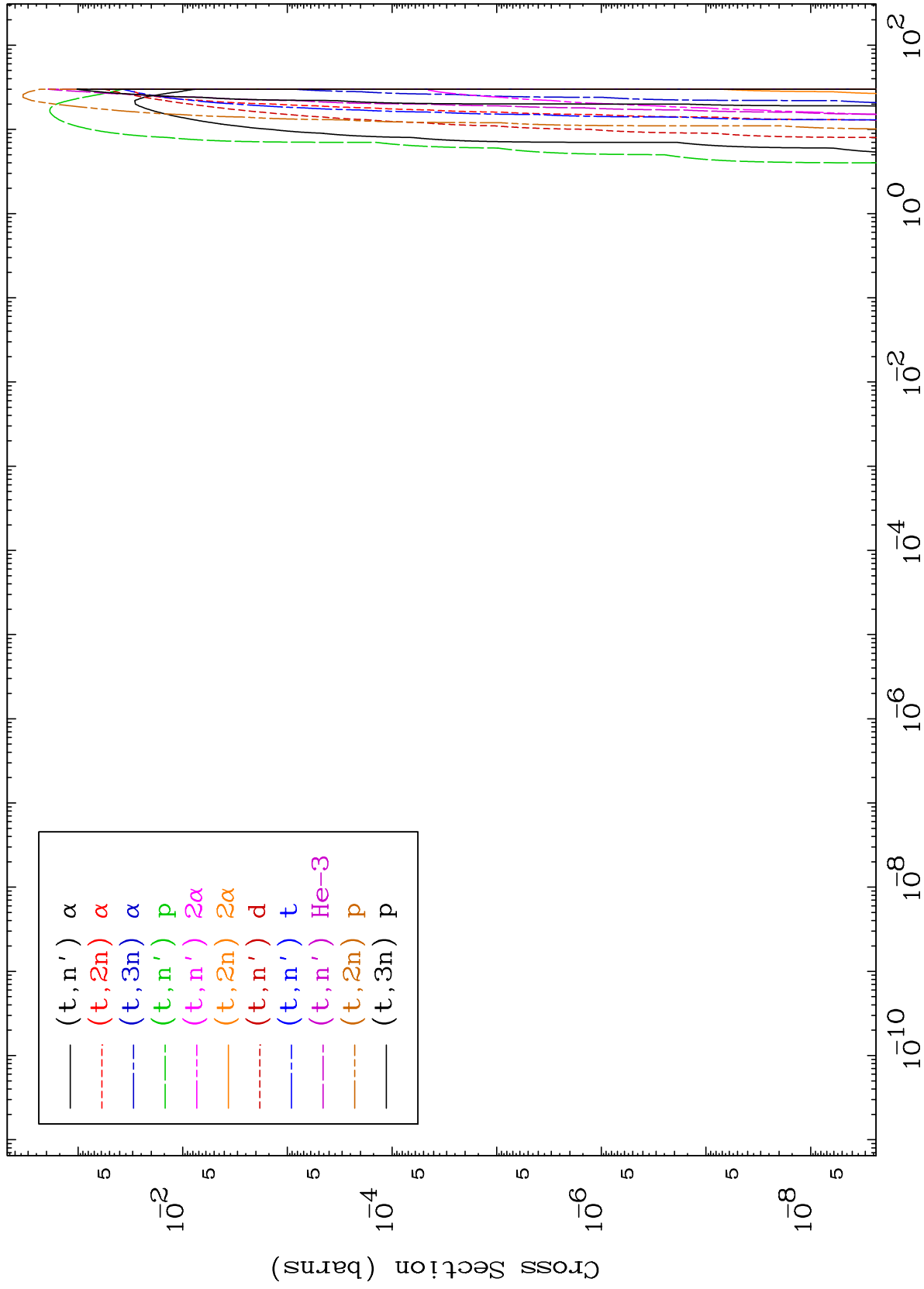
60-Nd-137



MAT 6010

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-137

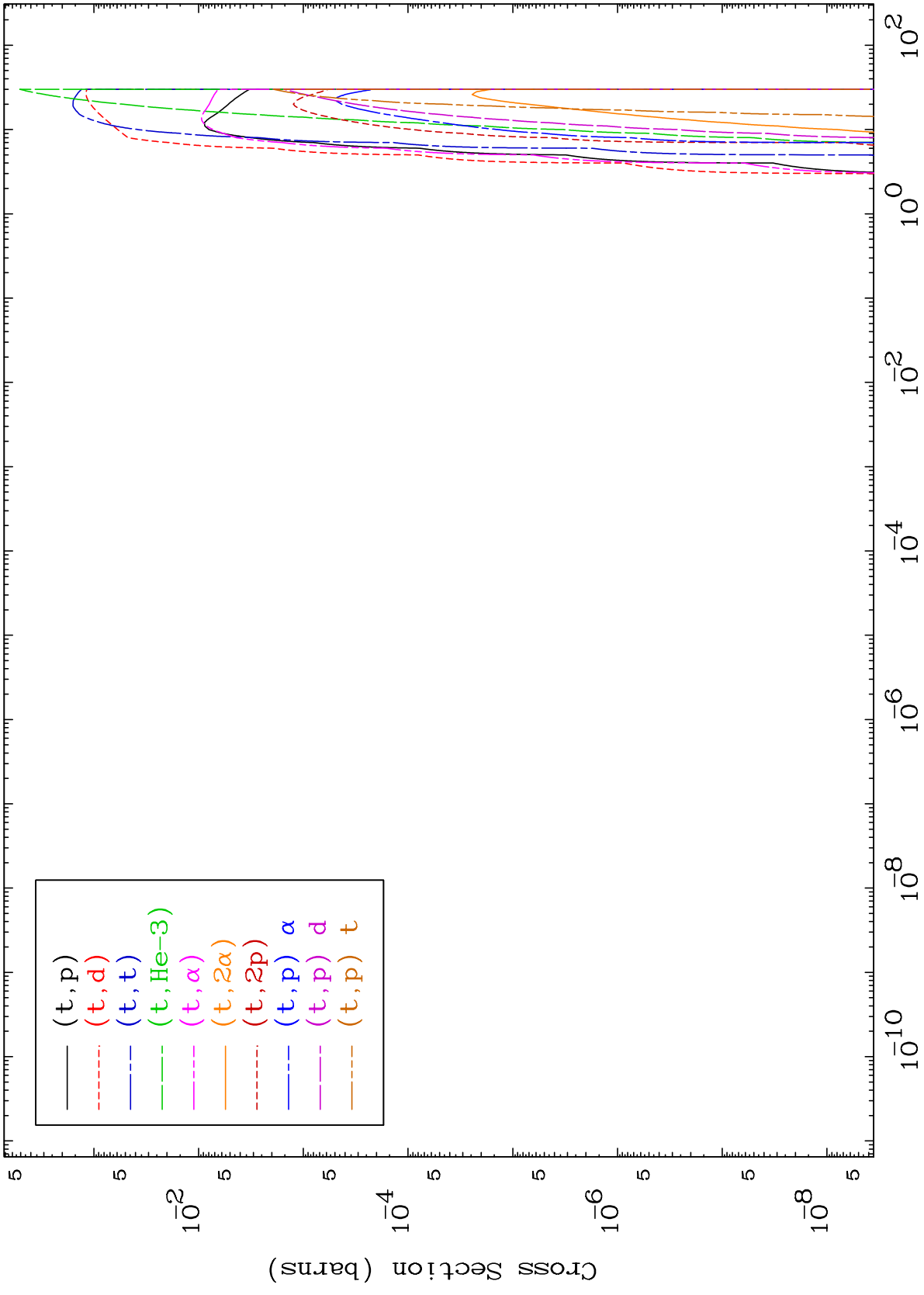


60-Nd-137

MAT 6010

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-137



5

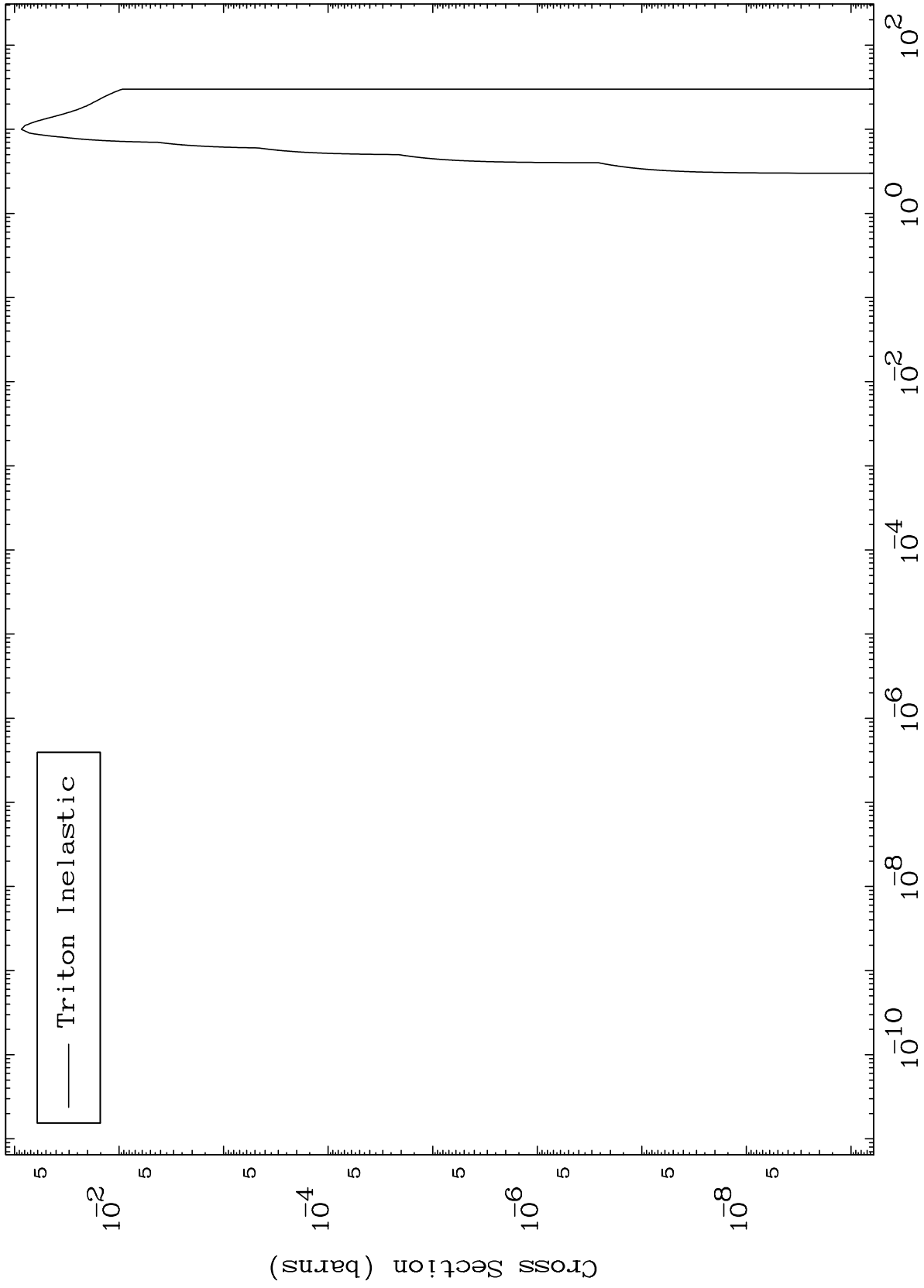
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,n') Level
0 Kelvin Cross Sections

60-Nd-137



6

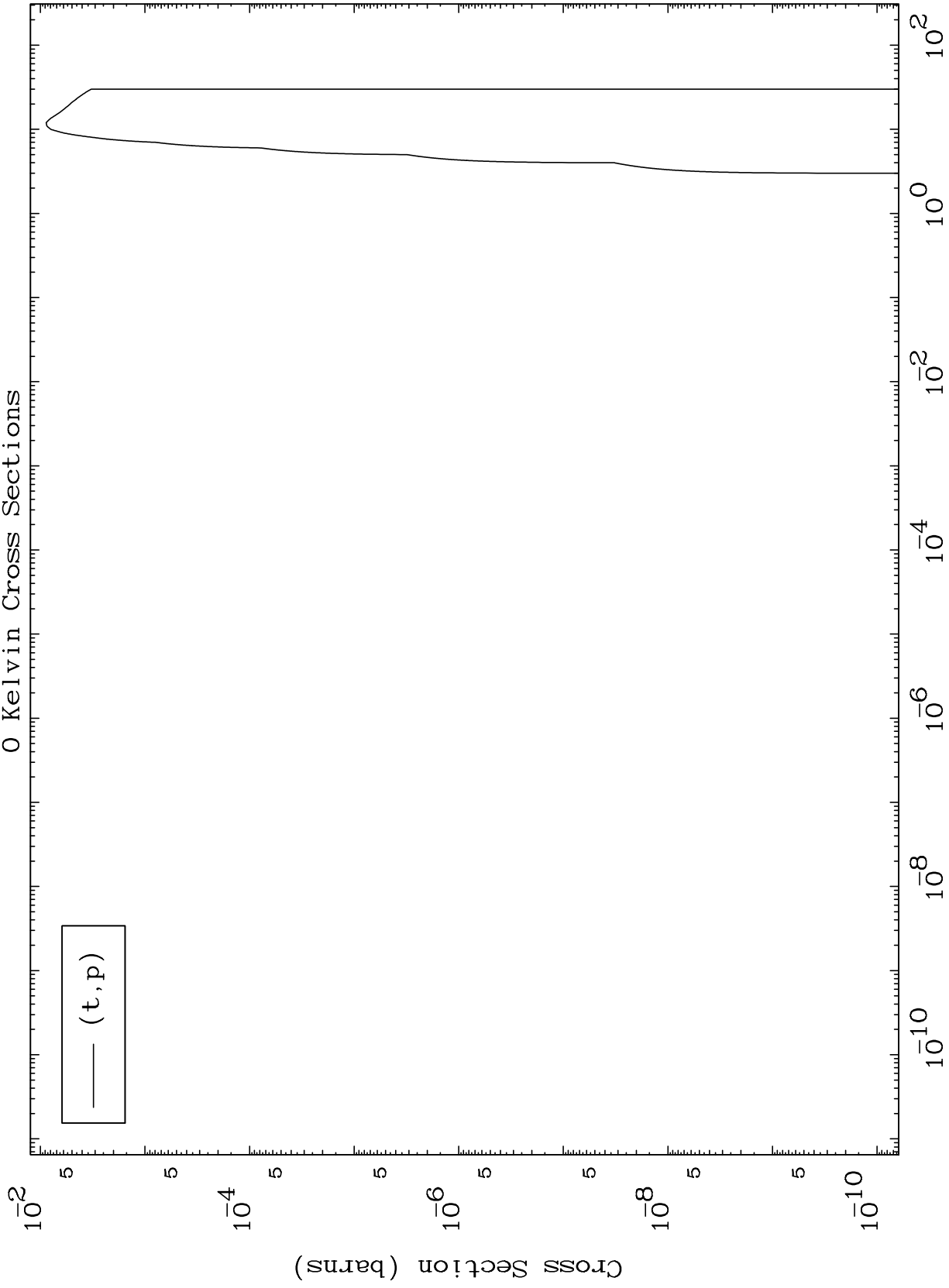
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-137



7

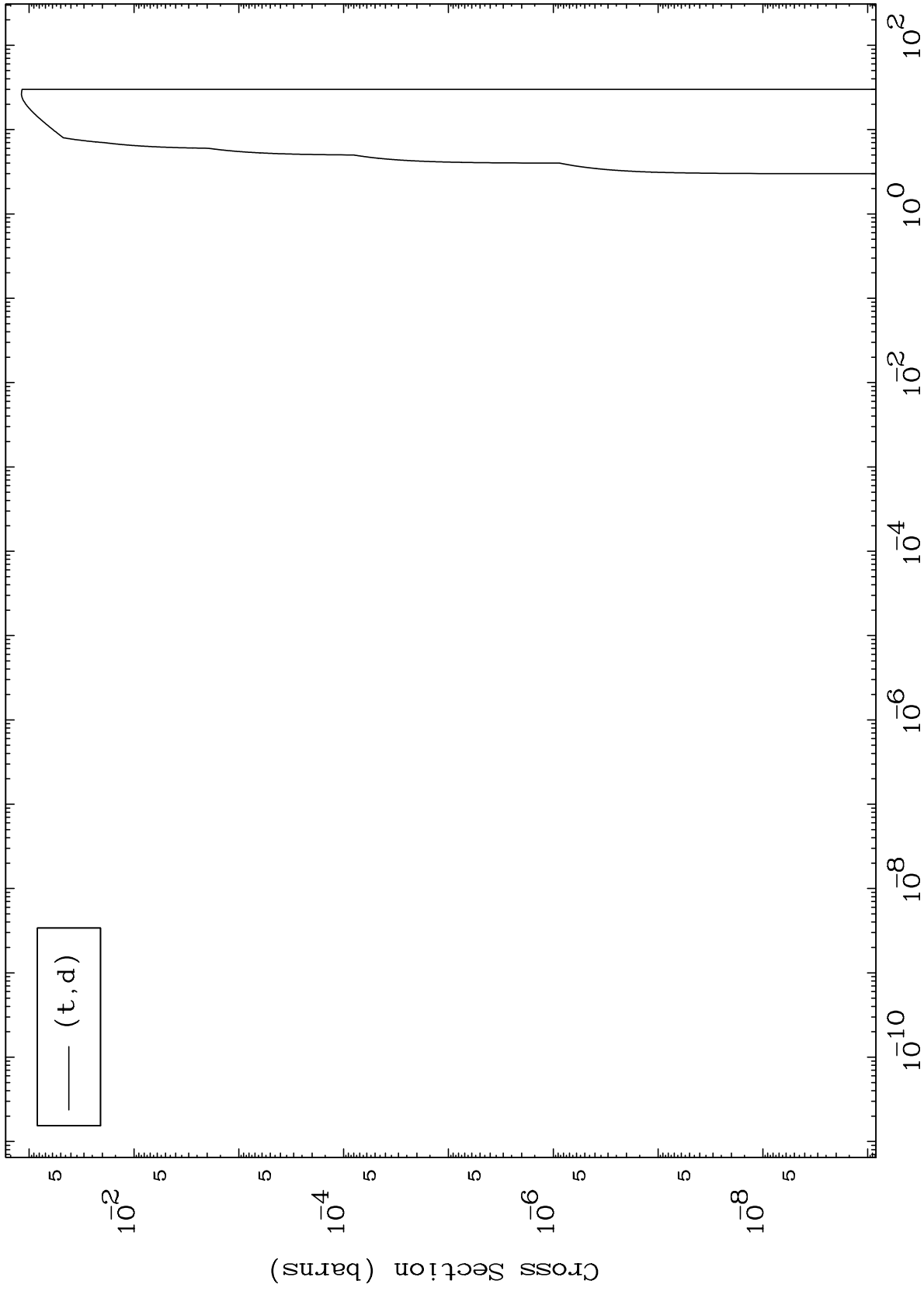
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-137



8

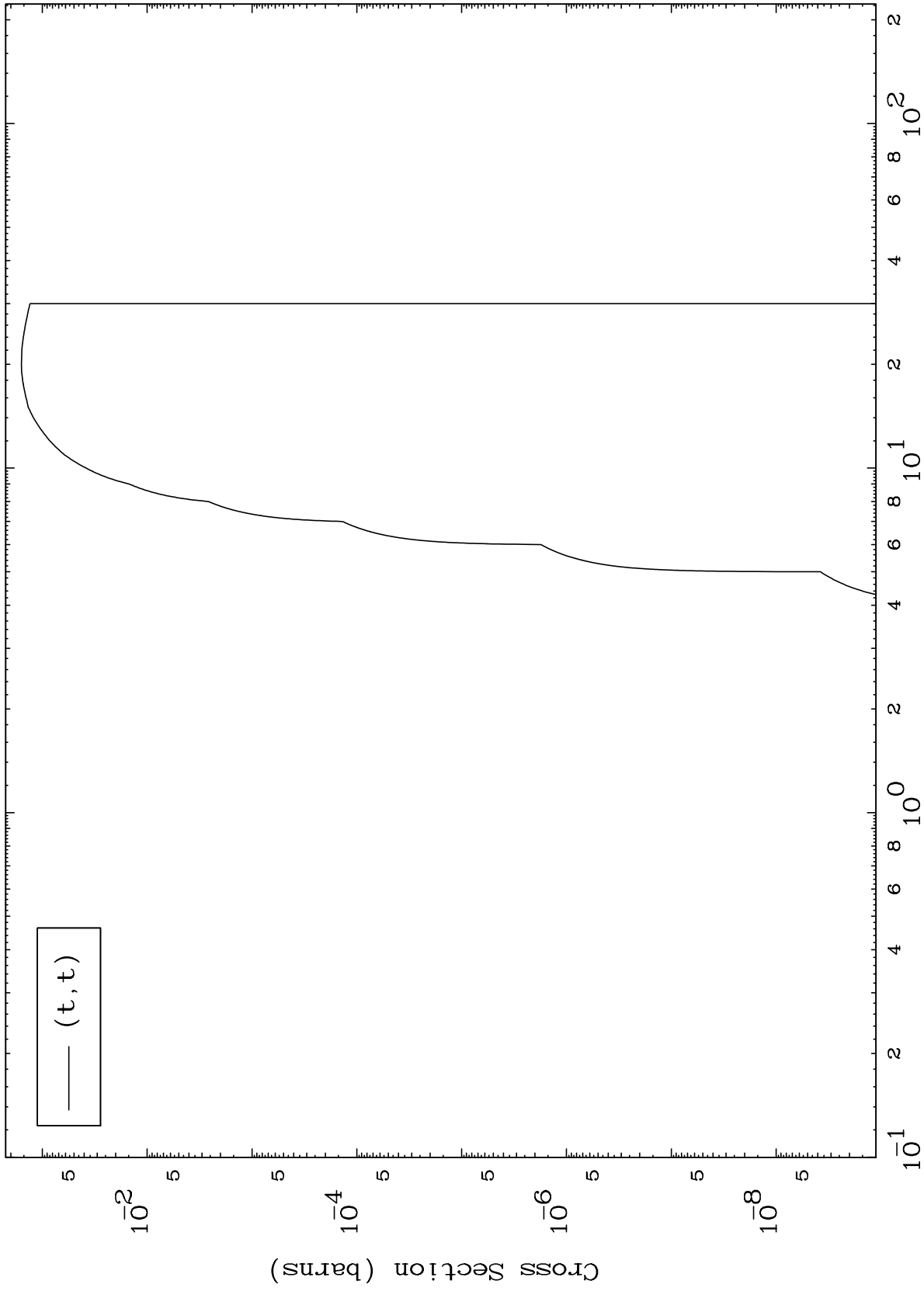
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,t) Levels
0 Kelvin Cross Sections

60-Nd-137



9

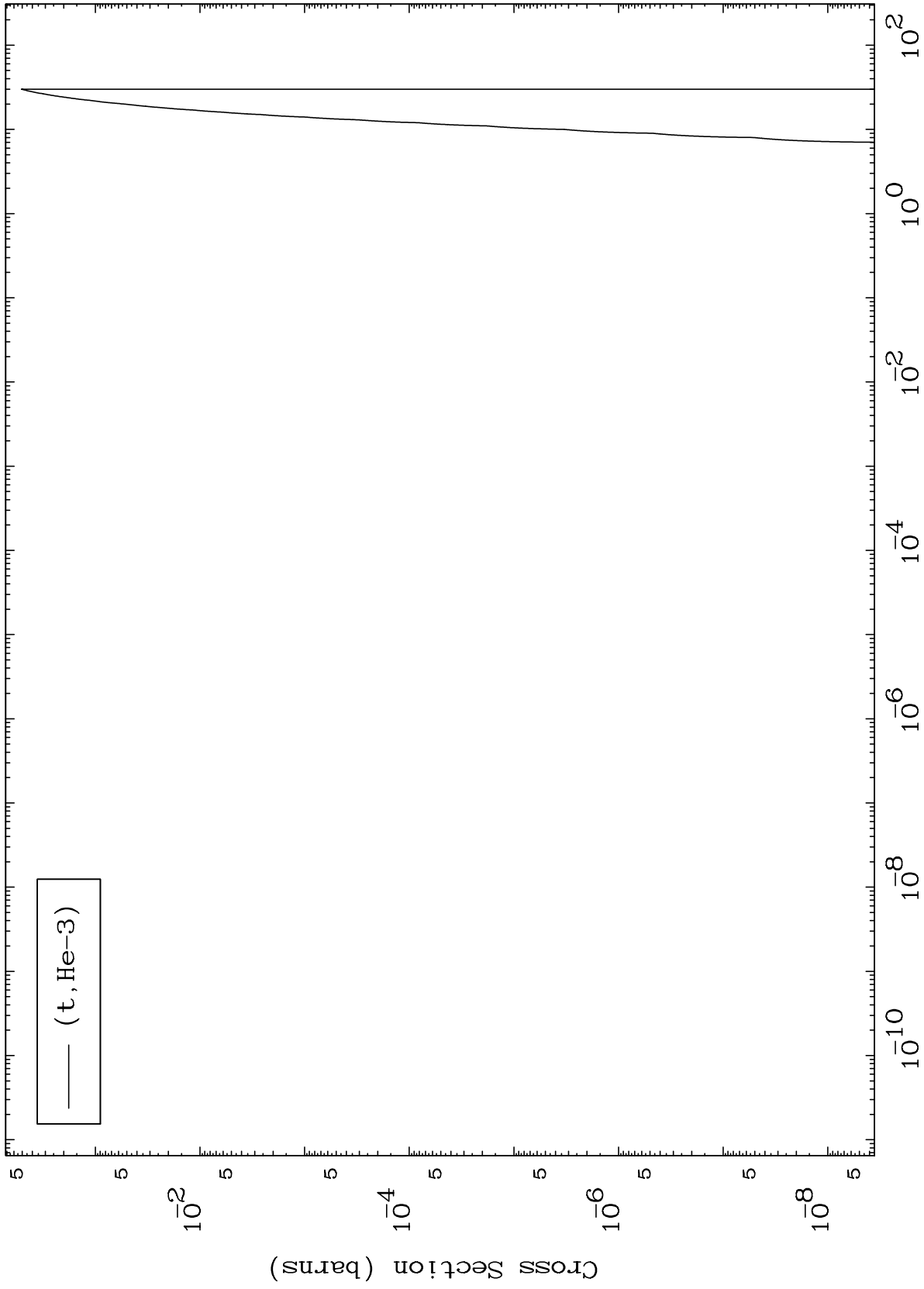
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-137



10

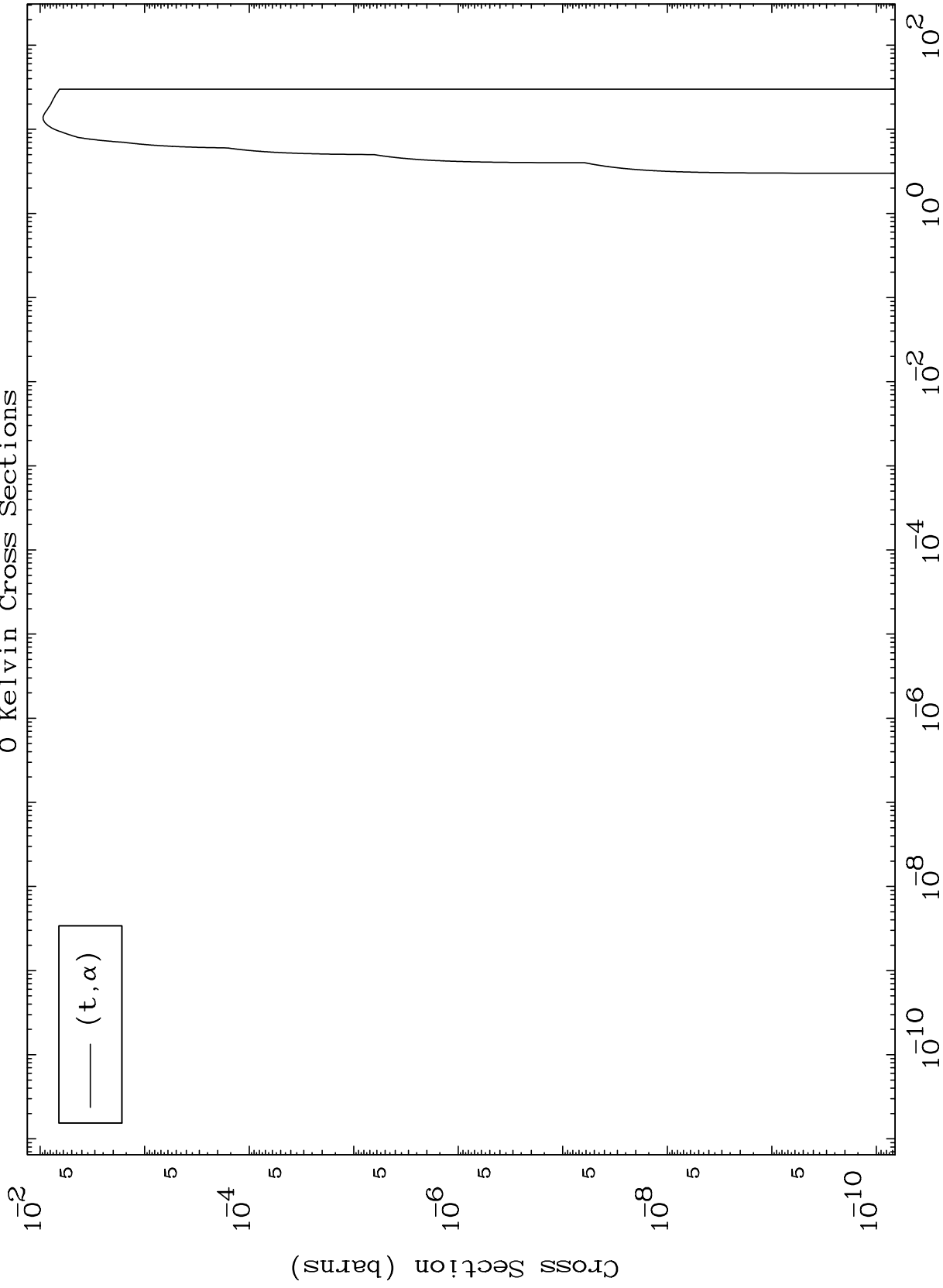
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,α) Levels
0 Kelvin Cross Sections

60-Nd-137



11

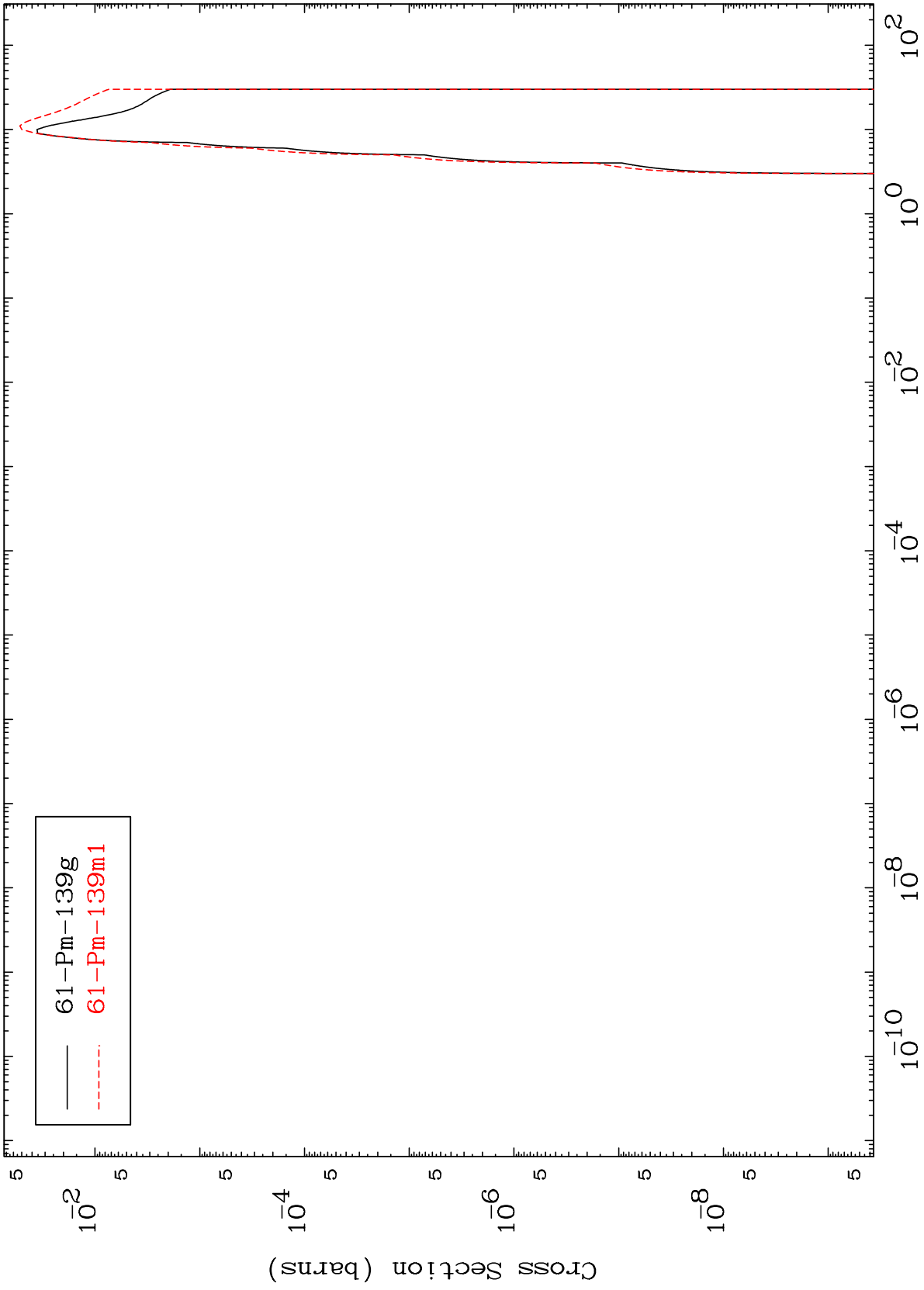
Incident Energy (MeV)

60-Nd-137

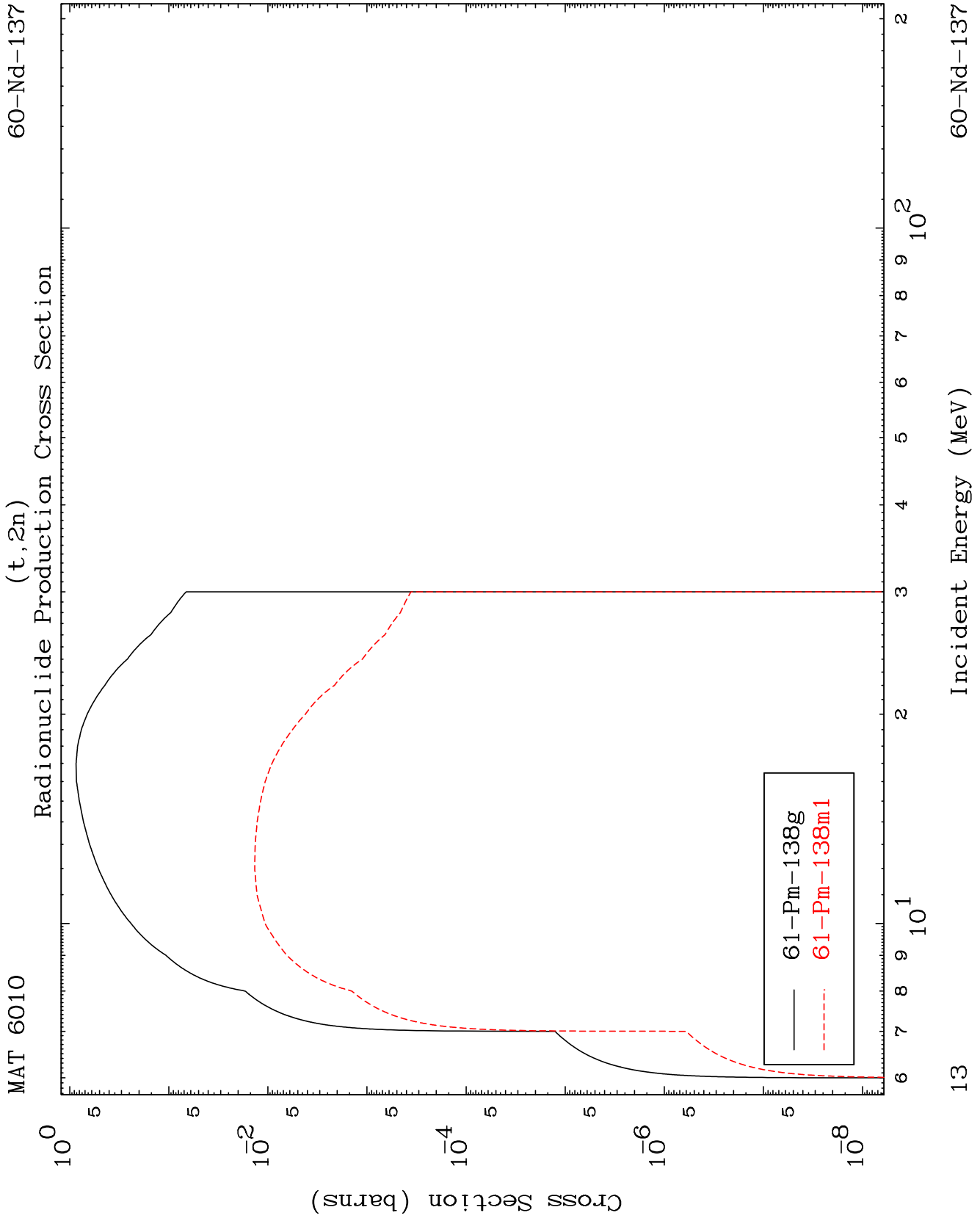
MAT 6010

Triton Inelastic
Radionuclide Production Cross Section

60-Nd-137



60-Nd-137

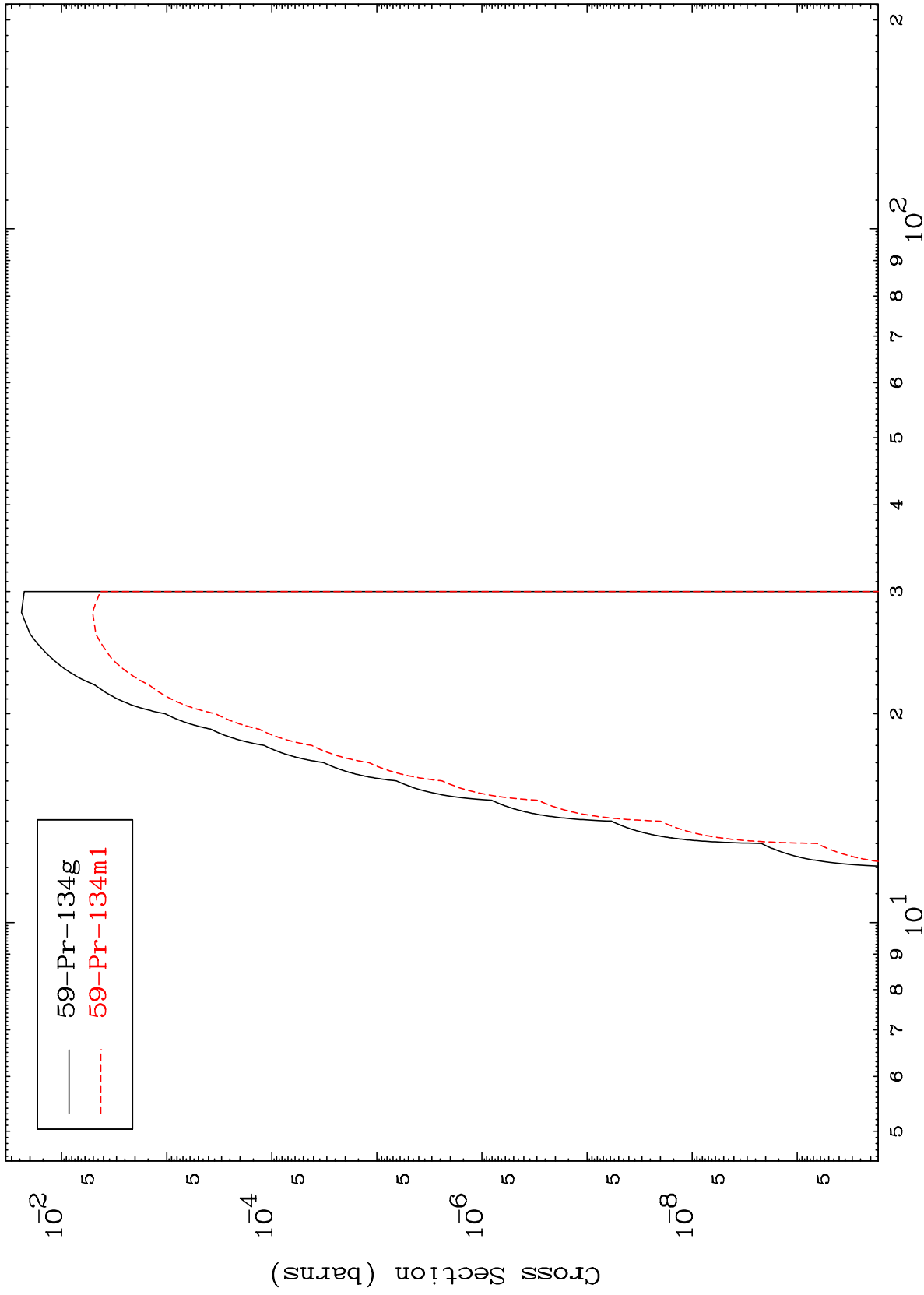


MAT 6010

(t,2n) α

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

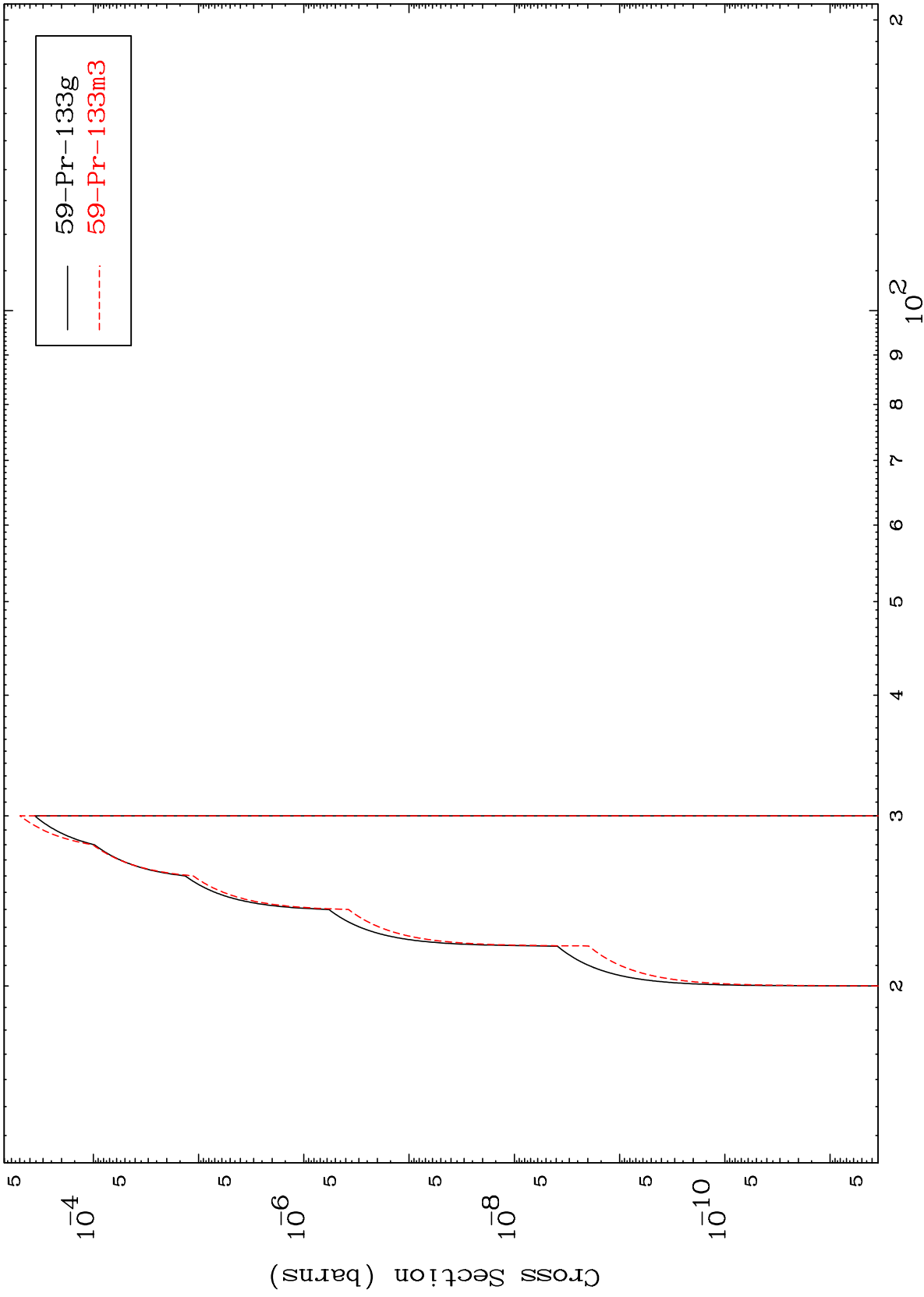
60-Nd-137

MAT 6010

(t,3n) α

60-Nd-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

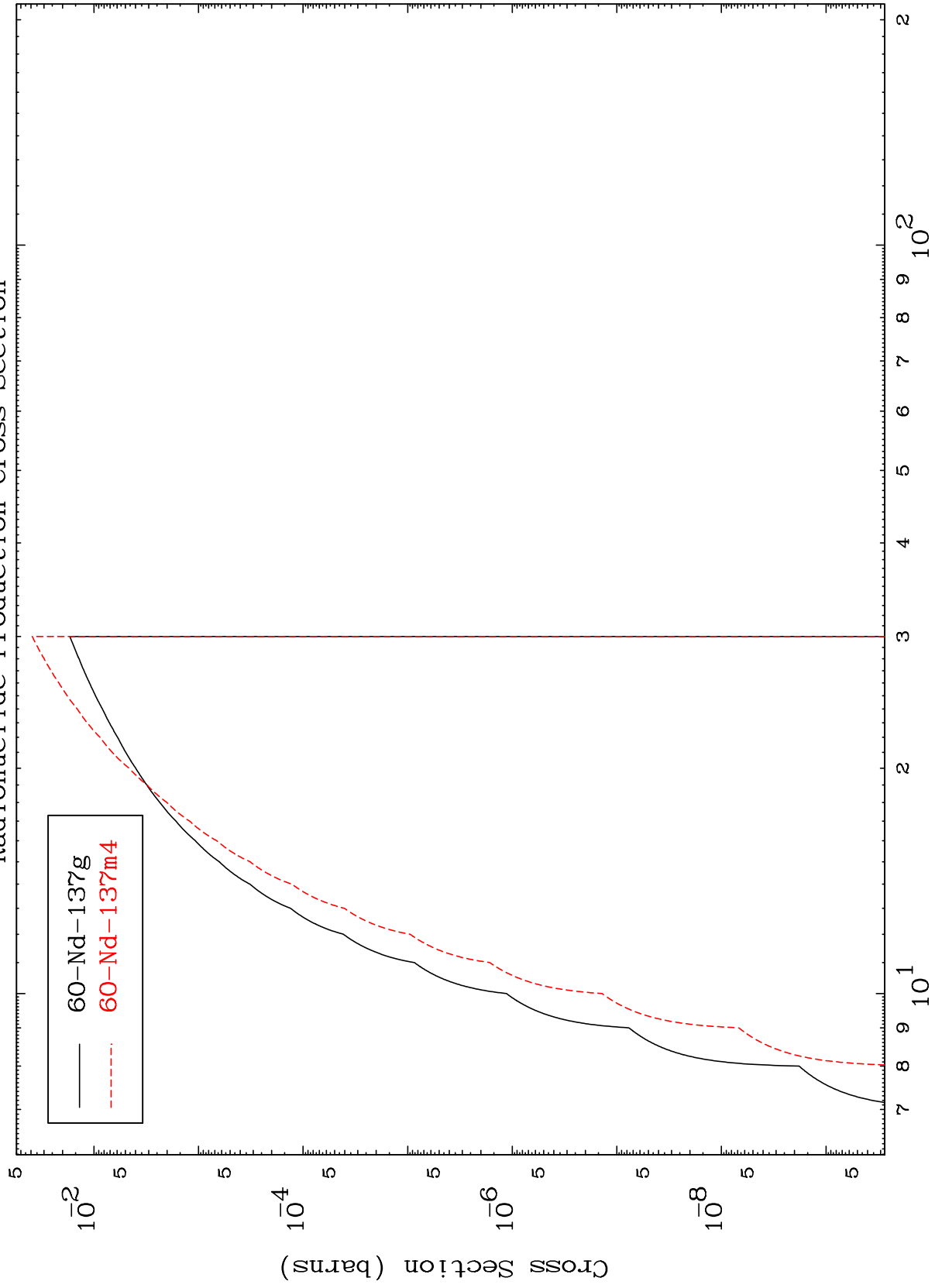
60-Nd-137

MAT 6010

(t,n') d

60-Nd-137

Radionuclide Production Cross Section



16

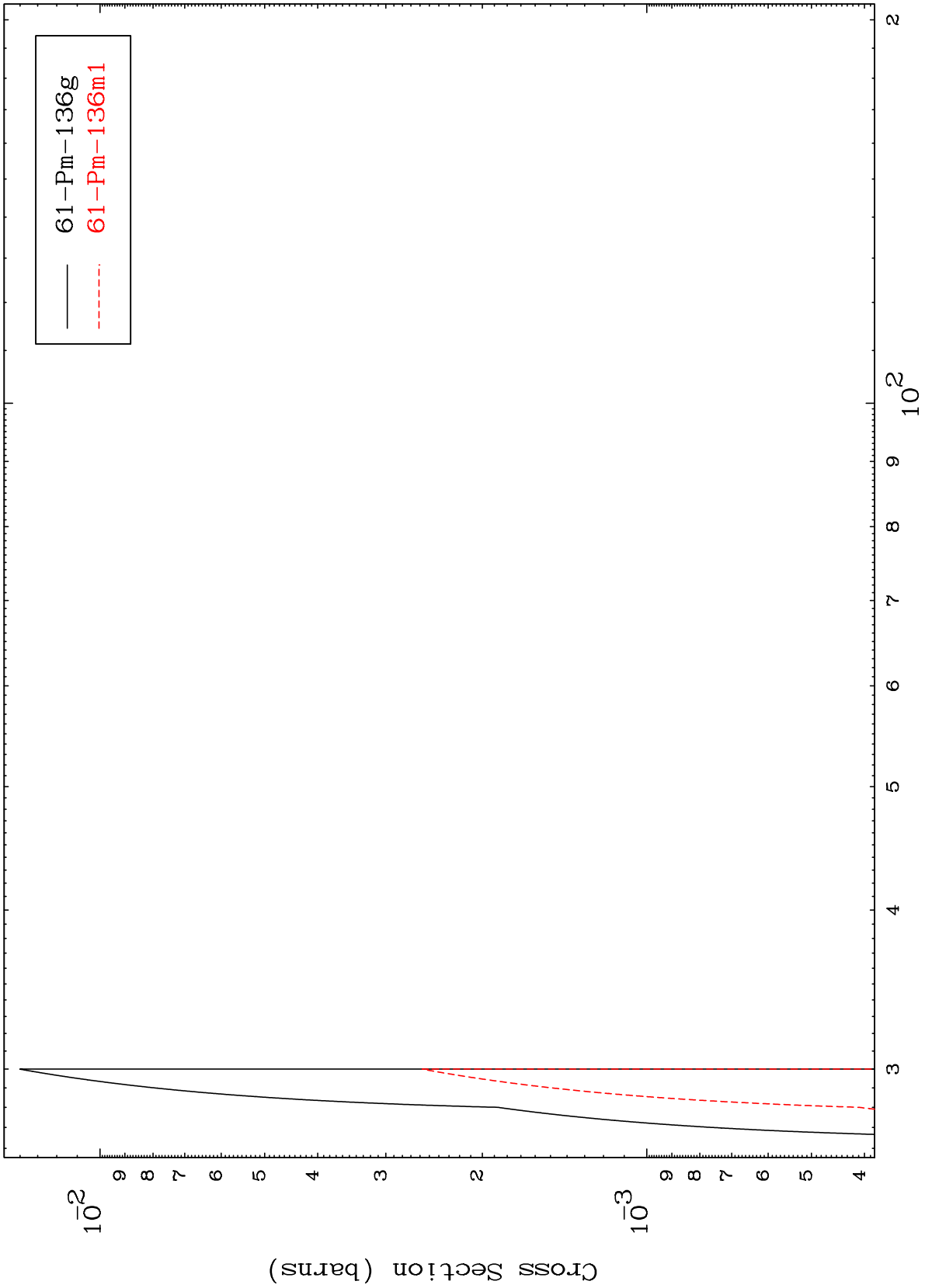
60-Nd-137

MAT 6010

(t,4n)

60-Nd-137

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

17

Incident Energy (MeV)

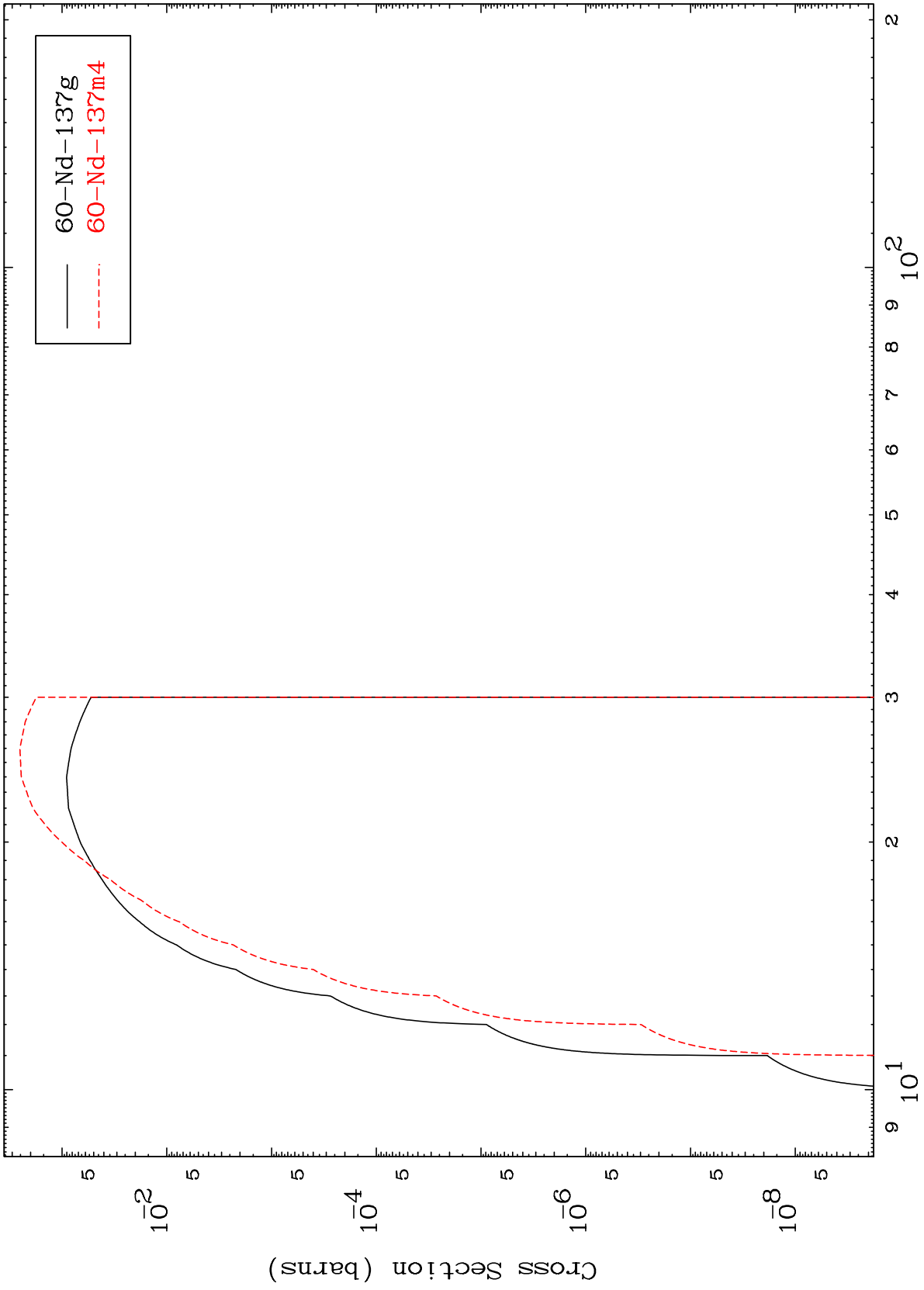
60-Nd-137

MAT 6010

(t,2n) p

⁶⁰Nd-137

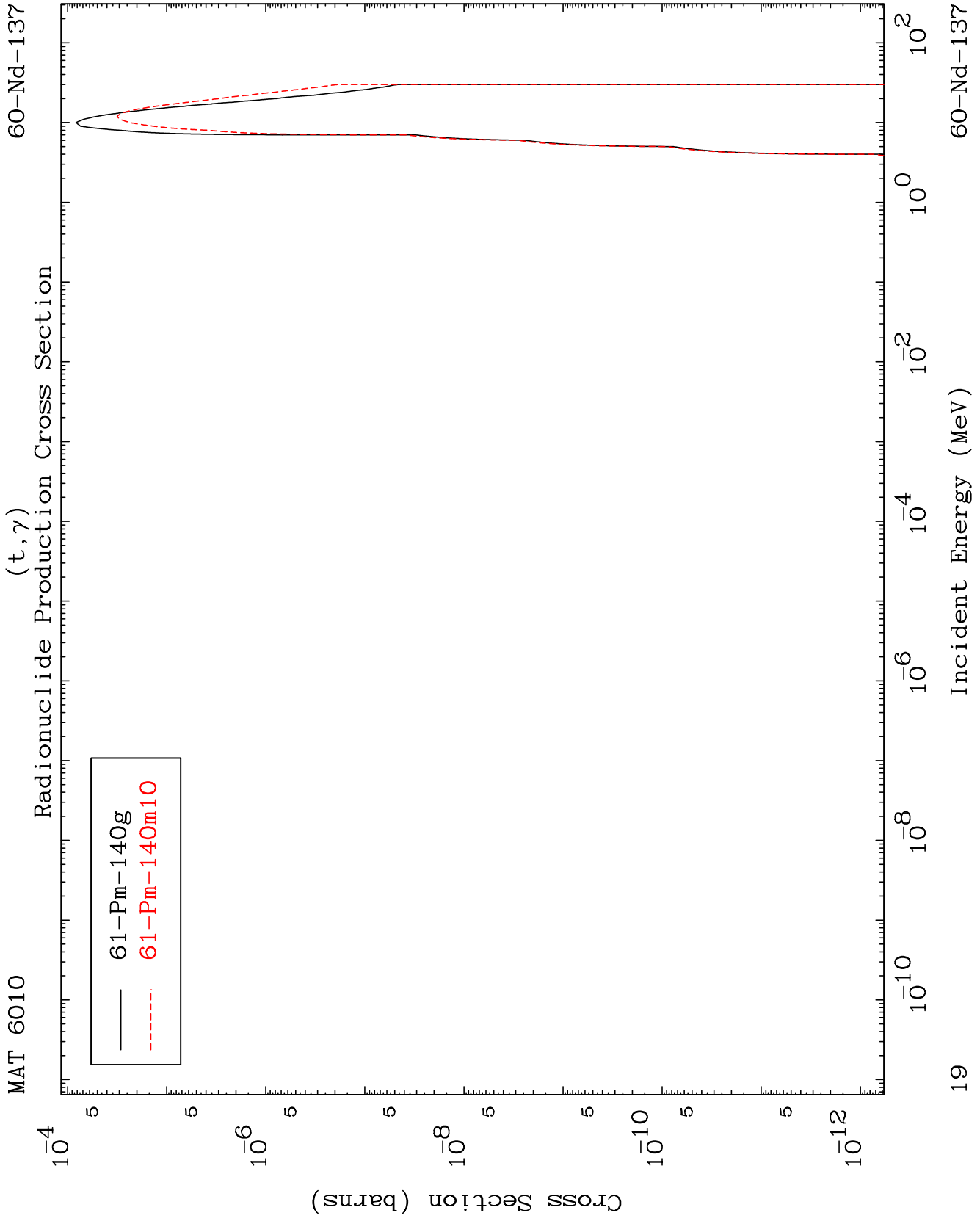
Radionuclide Production Cross Section



18

Incident Energy (MeV)

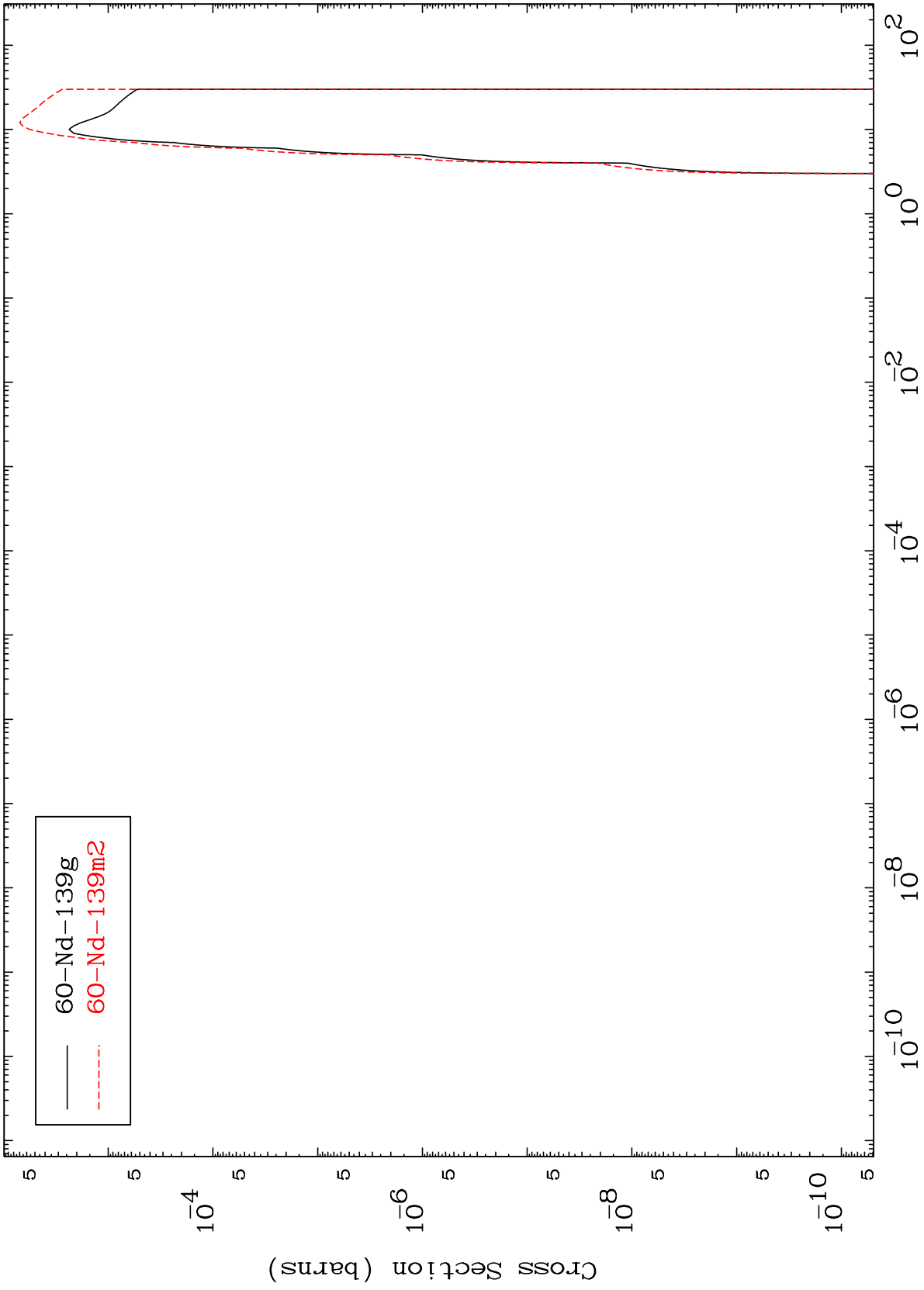
⁶⁰Nd-137



MAT 6010

(t,p)
Radionuclide Production Cross Section

$^{60}\text{Nd-137}$



20

Incident Energy (MeV)

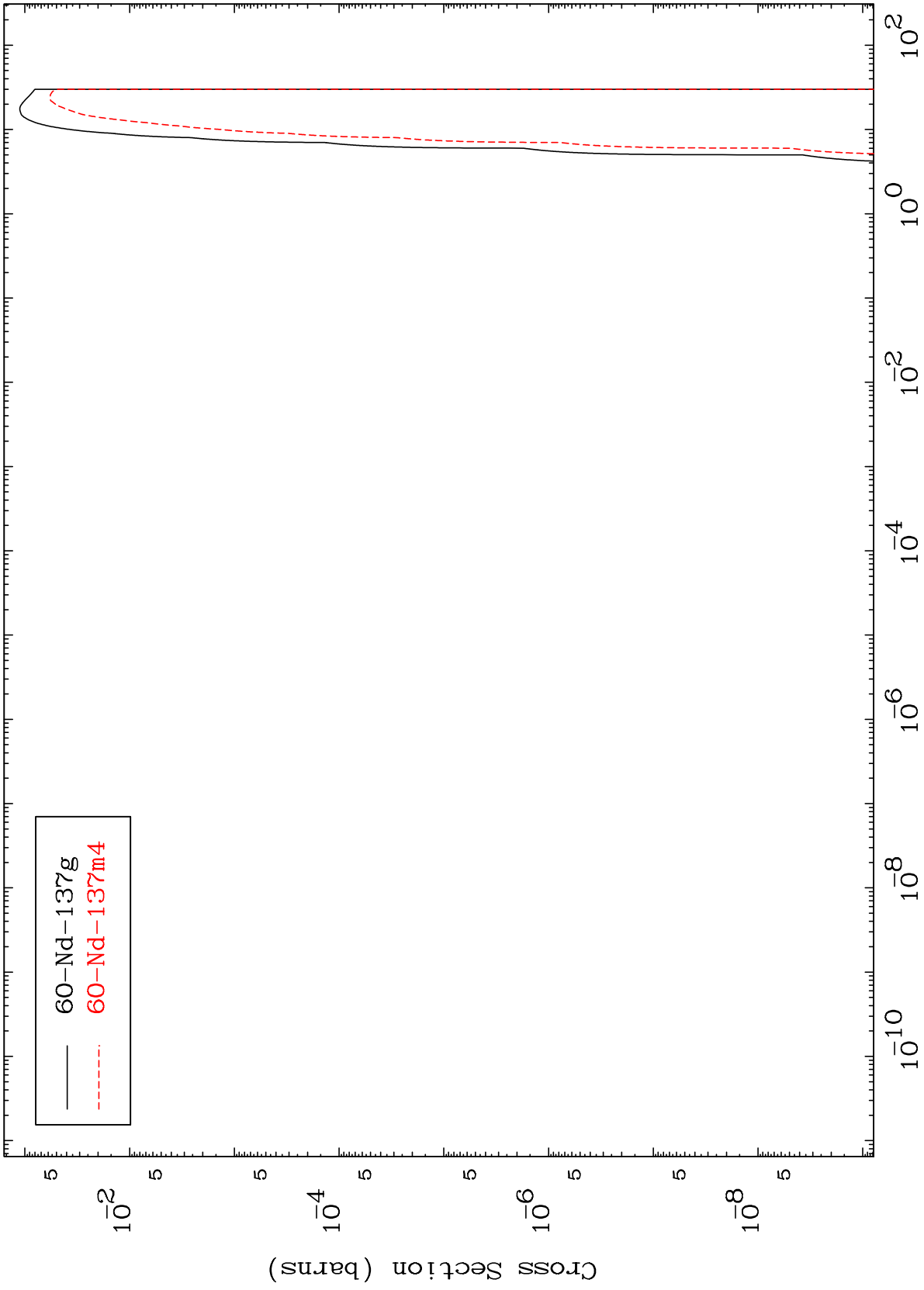
$^{60}\text{Nd-137}$

MAT 6010

(t, t)

⁶⁰Nd-137

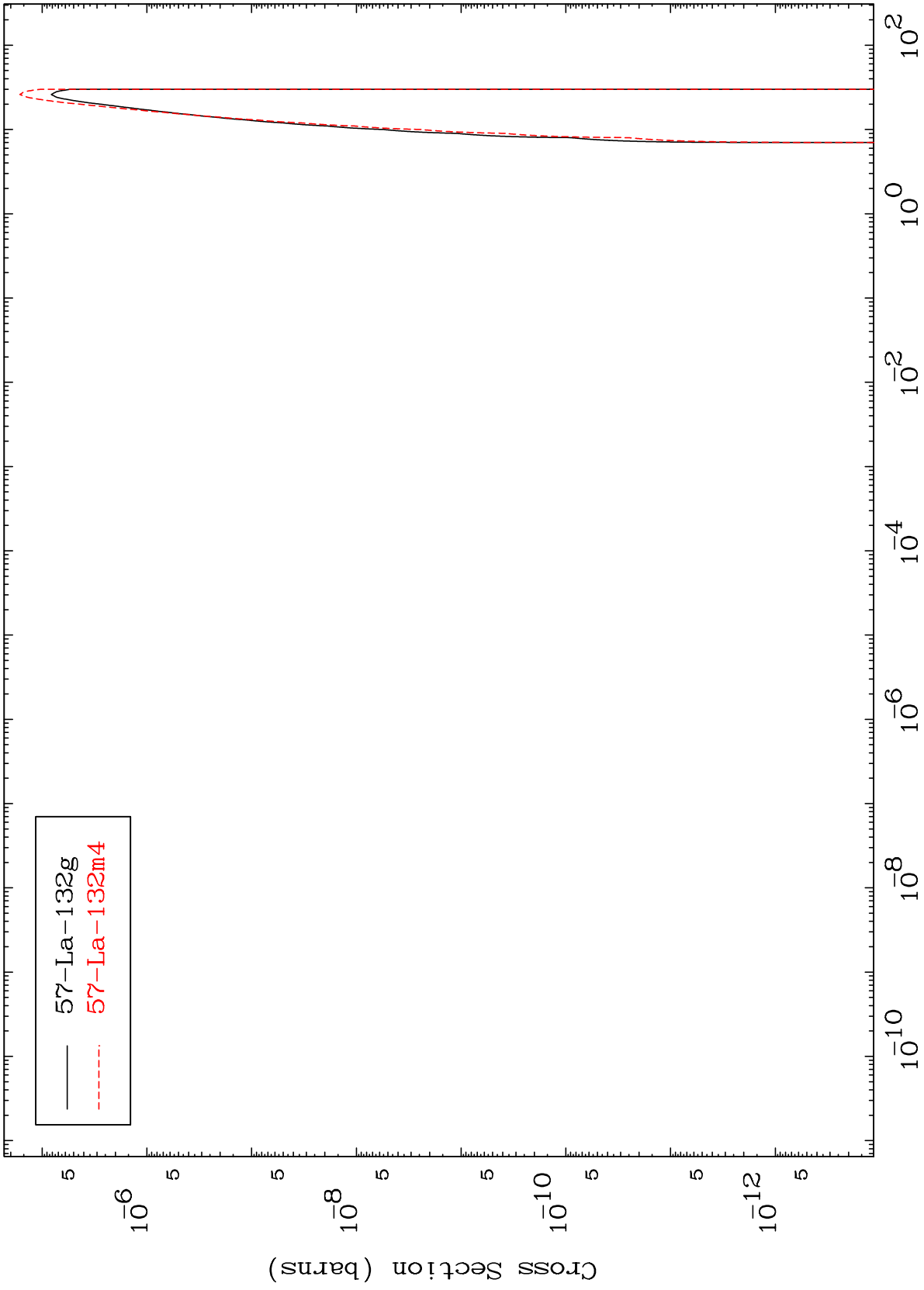
Radionuclide Production Cross Section



MAT 6010

Radionuclide Production Cross Section
(t,2 α)

60-Nd-137



22

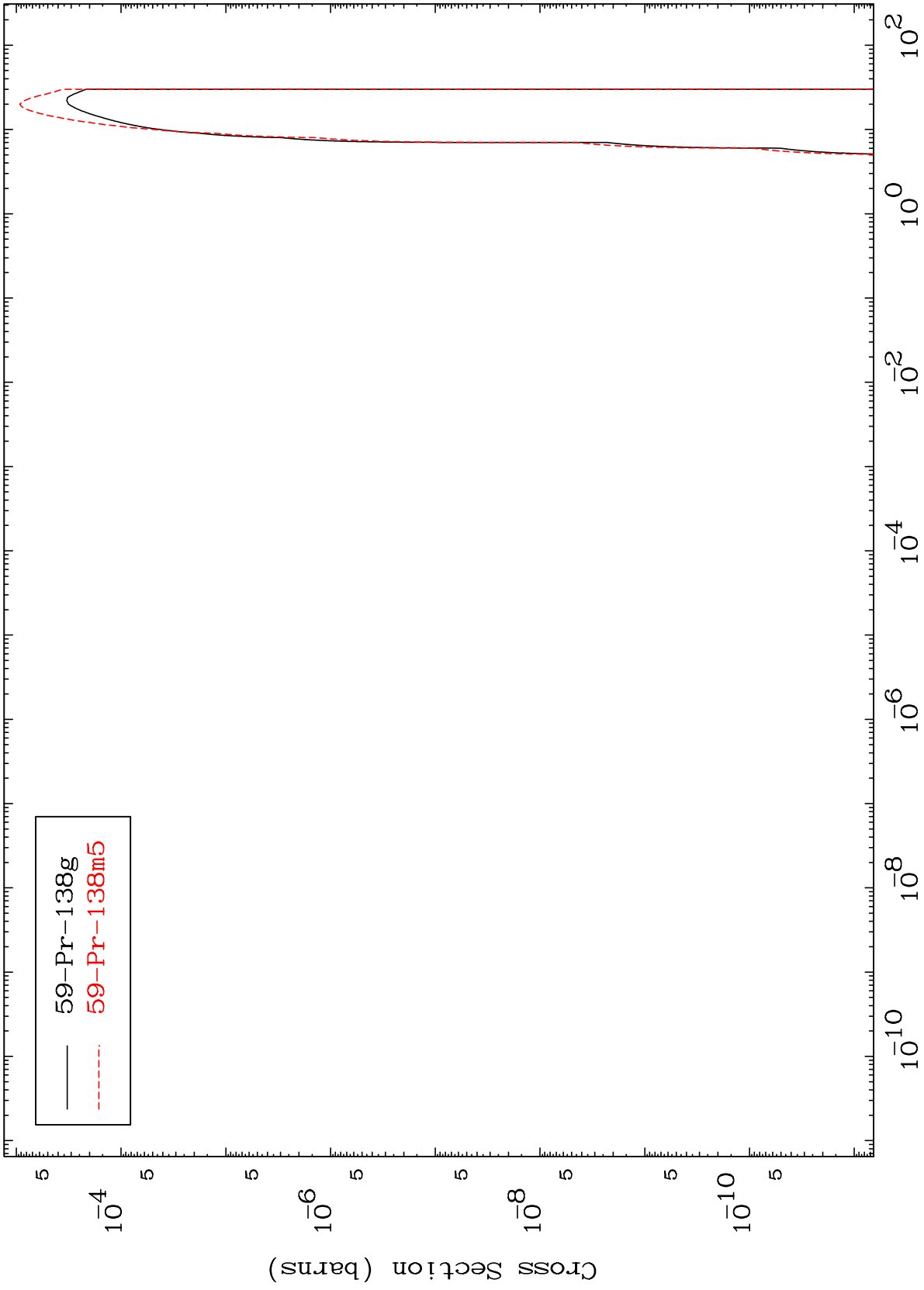
Incident Energy (MeV)

60-Nd-137

MAT 6010

(t,2p)
Radionuclide Production Cross Section

60-Nd-137



23

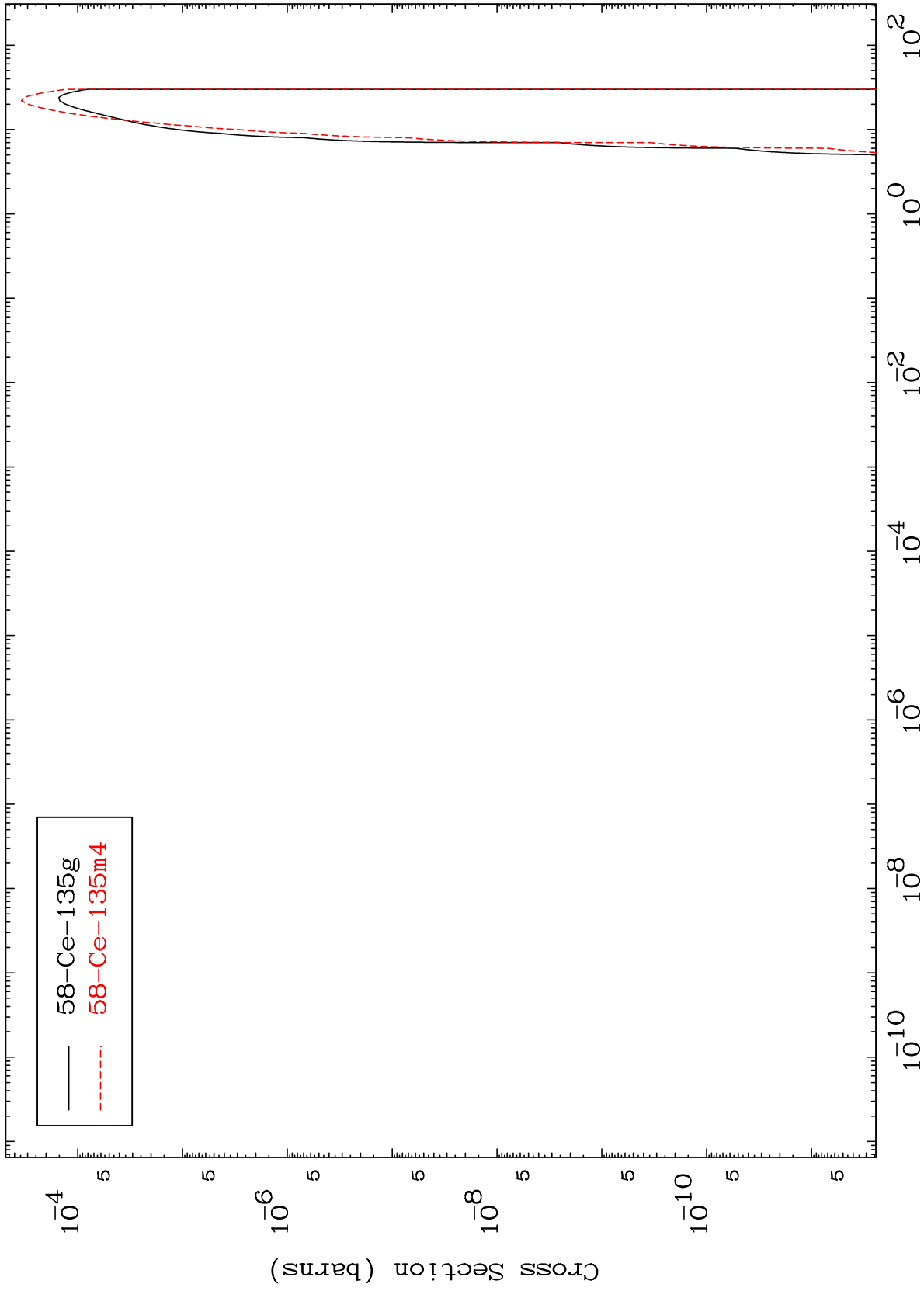
60-Nd-137

MAT 6010

(t,p) α

60-Nd-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

60-Nd-137