

Program EVALPLOT
(Version 2018-1)

by

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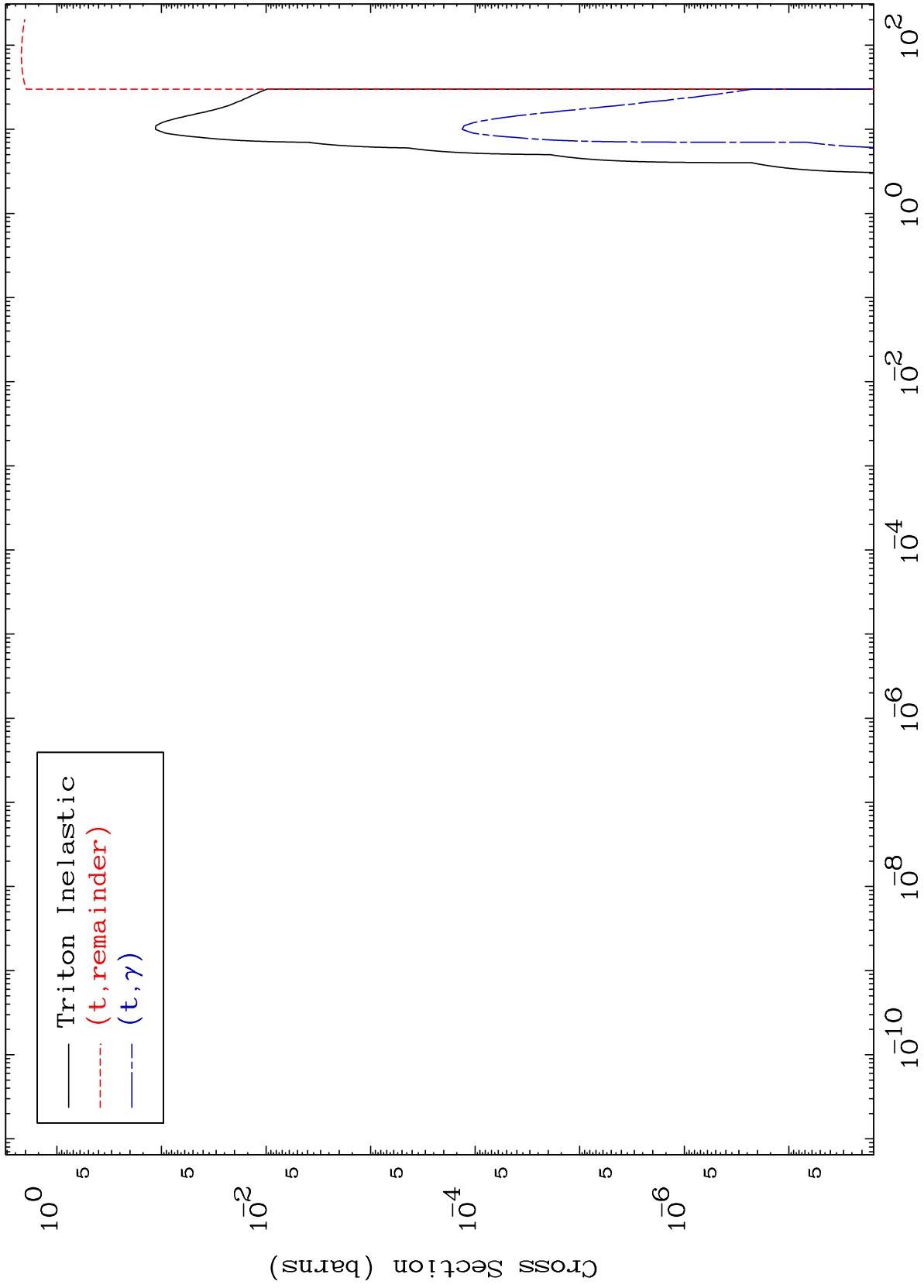
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6013

Triton Major
0 Kelvin Cross Sections

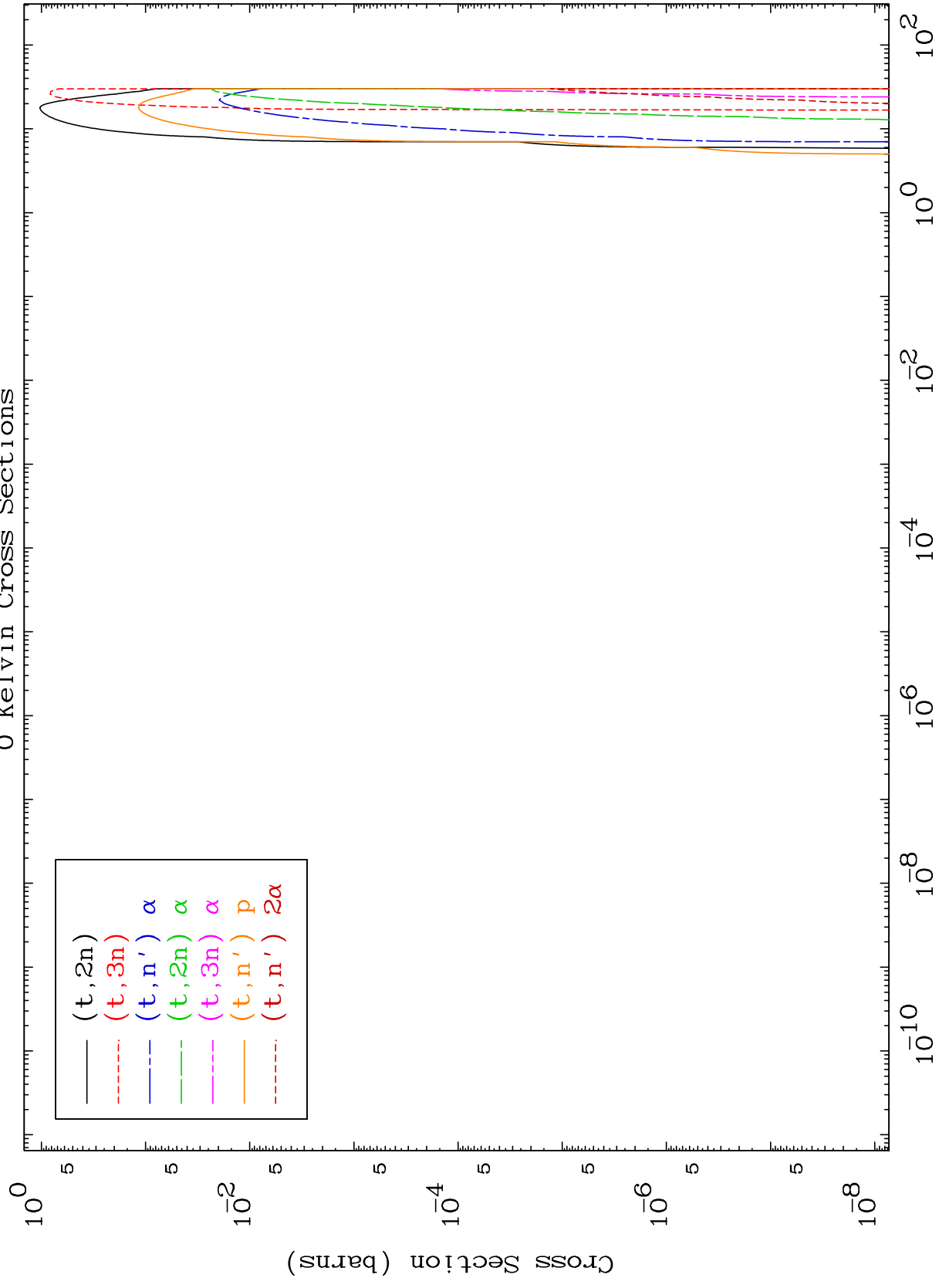
60-Nd-138



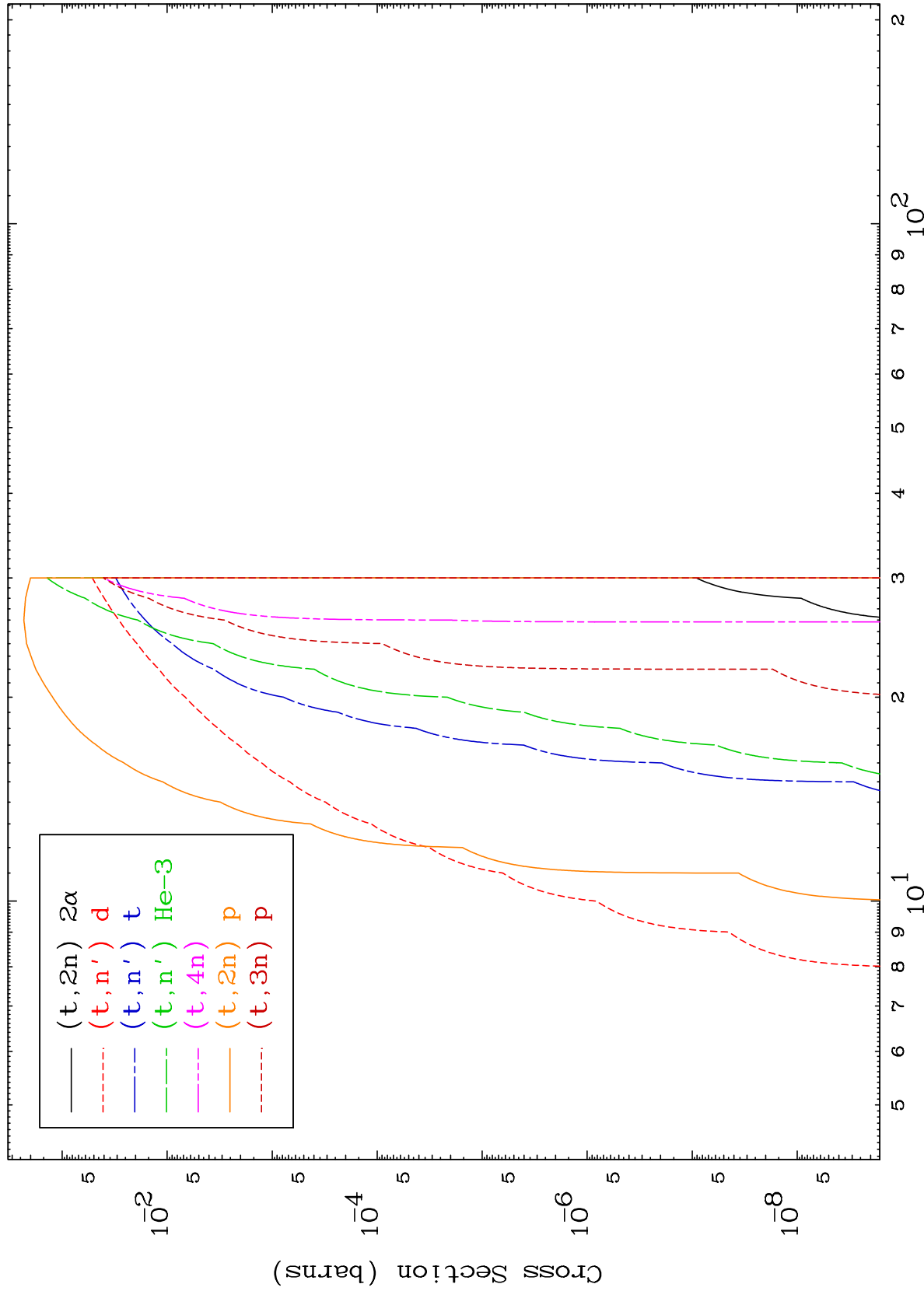
MAT 6013

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-138



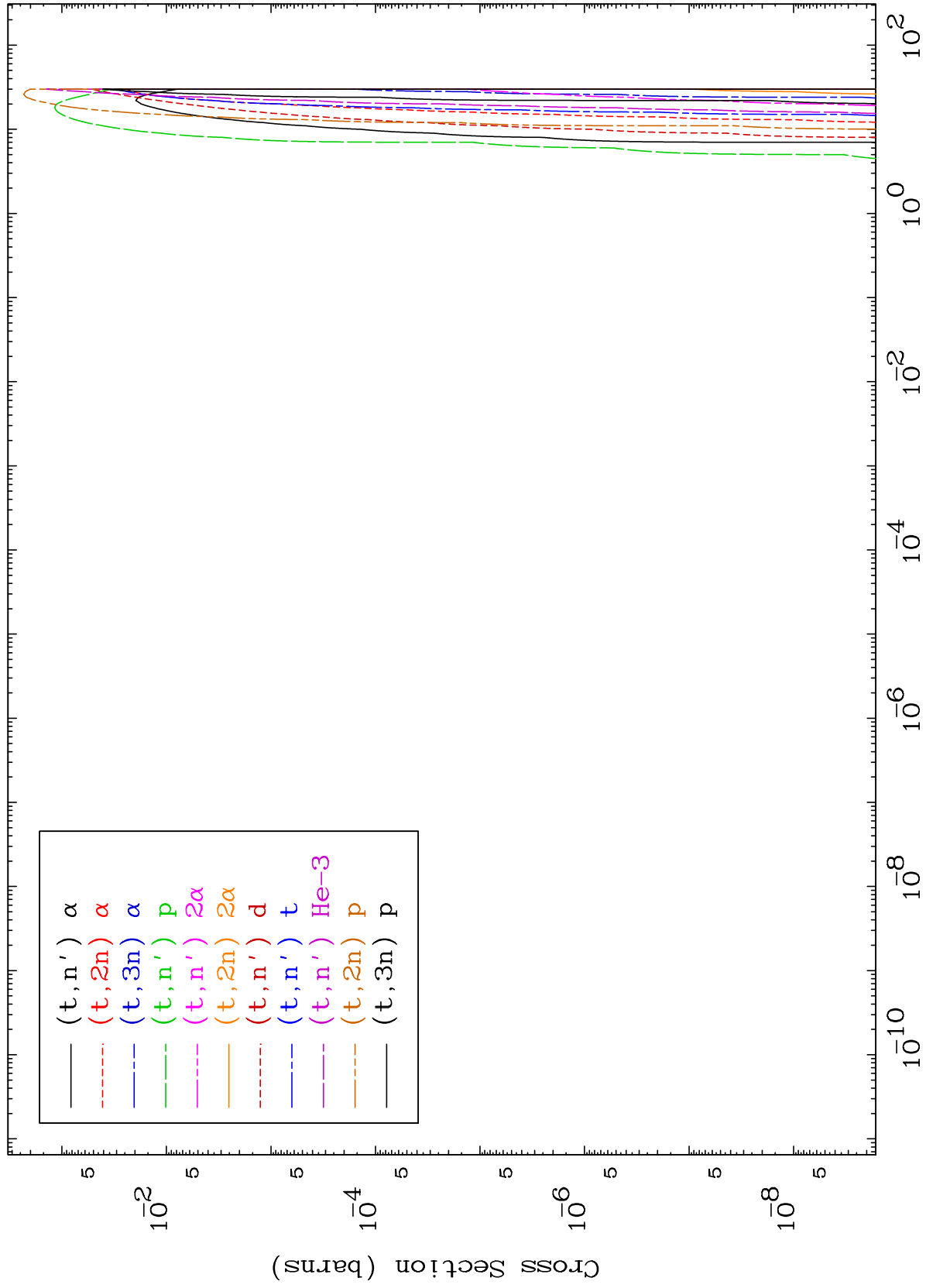
60-Nd-138



MAT 6013

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-138

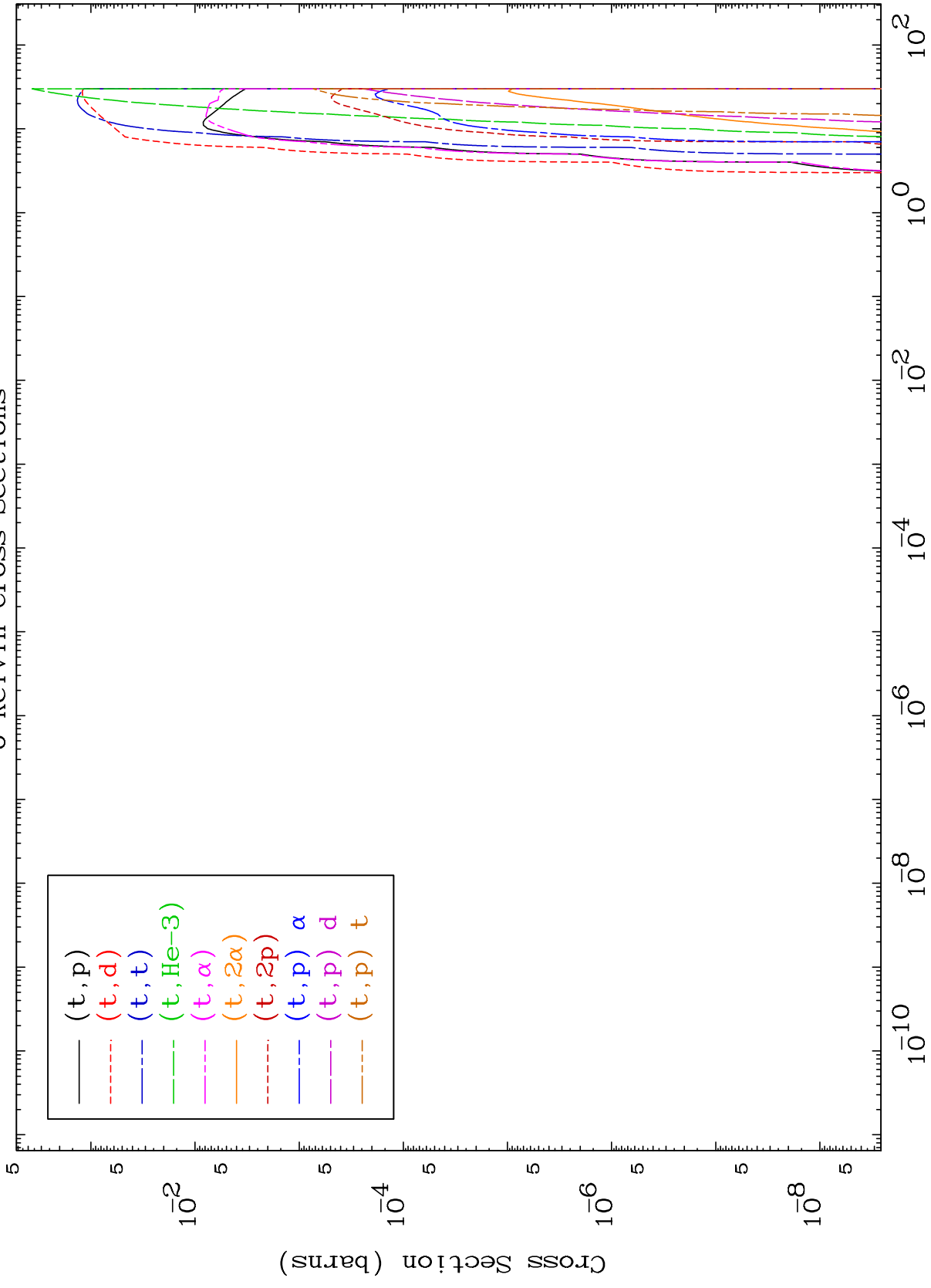


60-Nd-138

MAT 6013

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-138



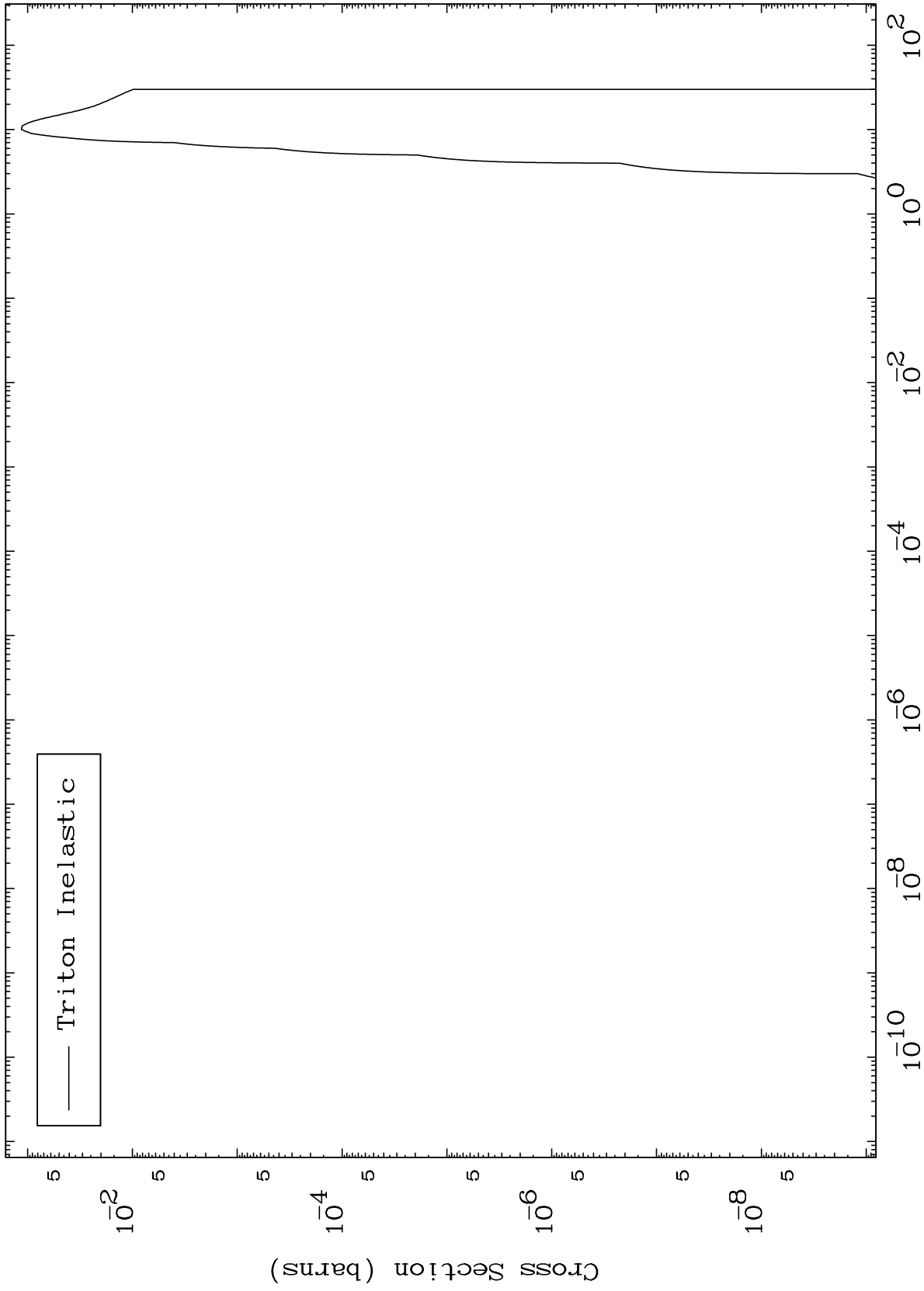
5

60-Nd-138

MAT 6013

(t,n') Level
0 Kelvin Cross Sections

60-Nd-138



6

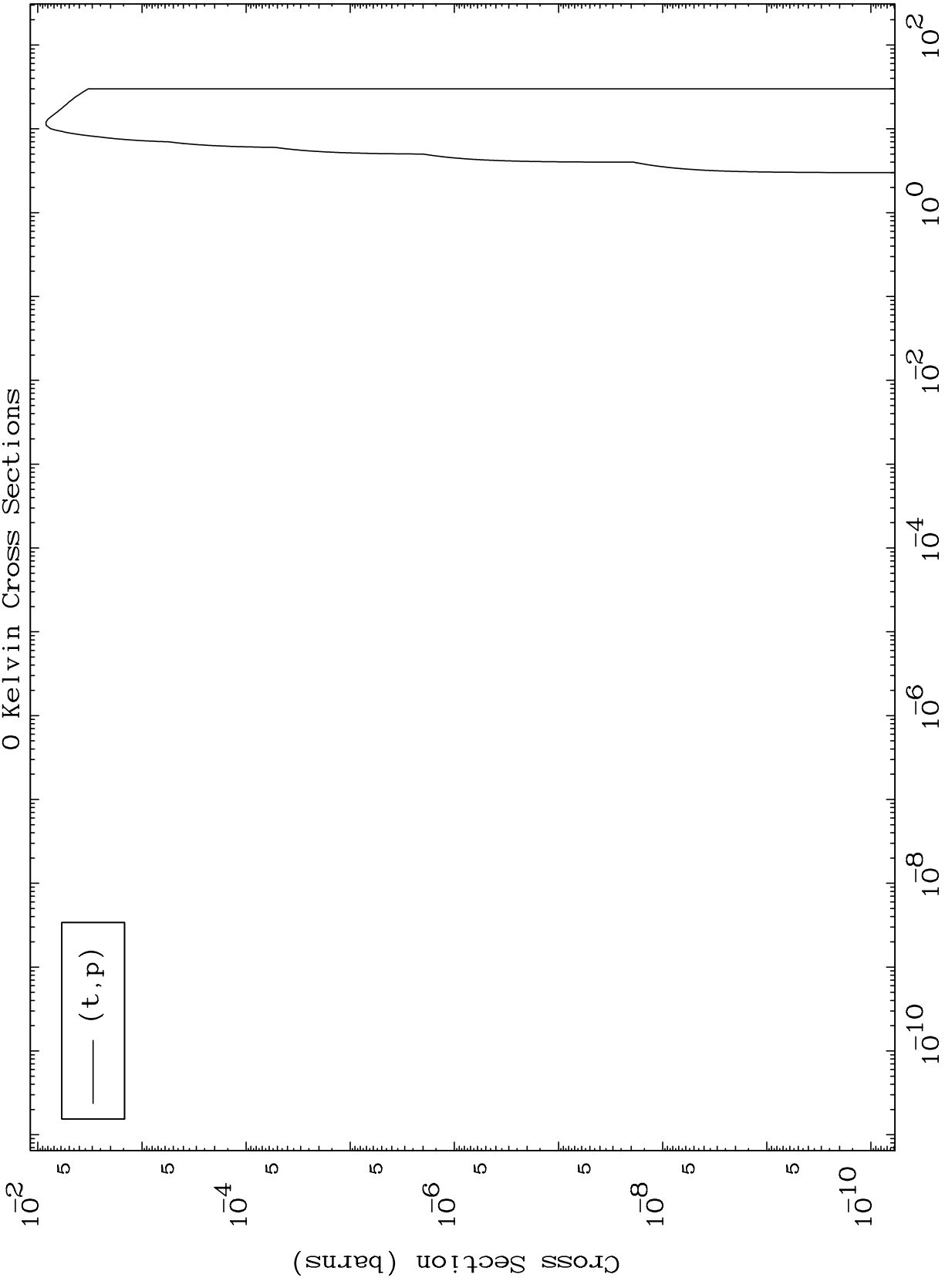
Incident Energy (MeV)

60-Nd-138

MAT 6013

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-138

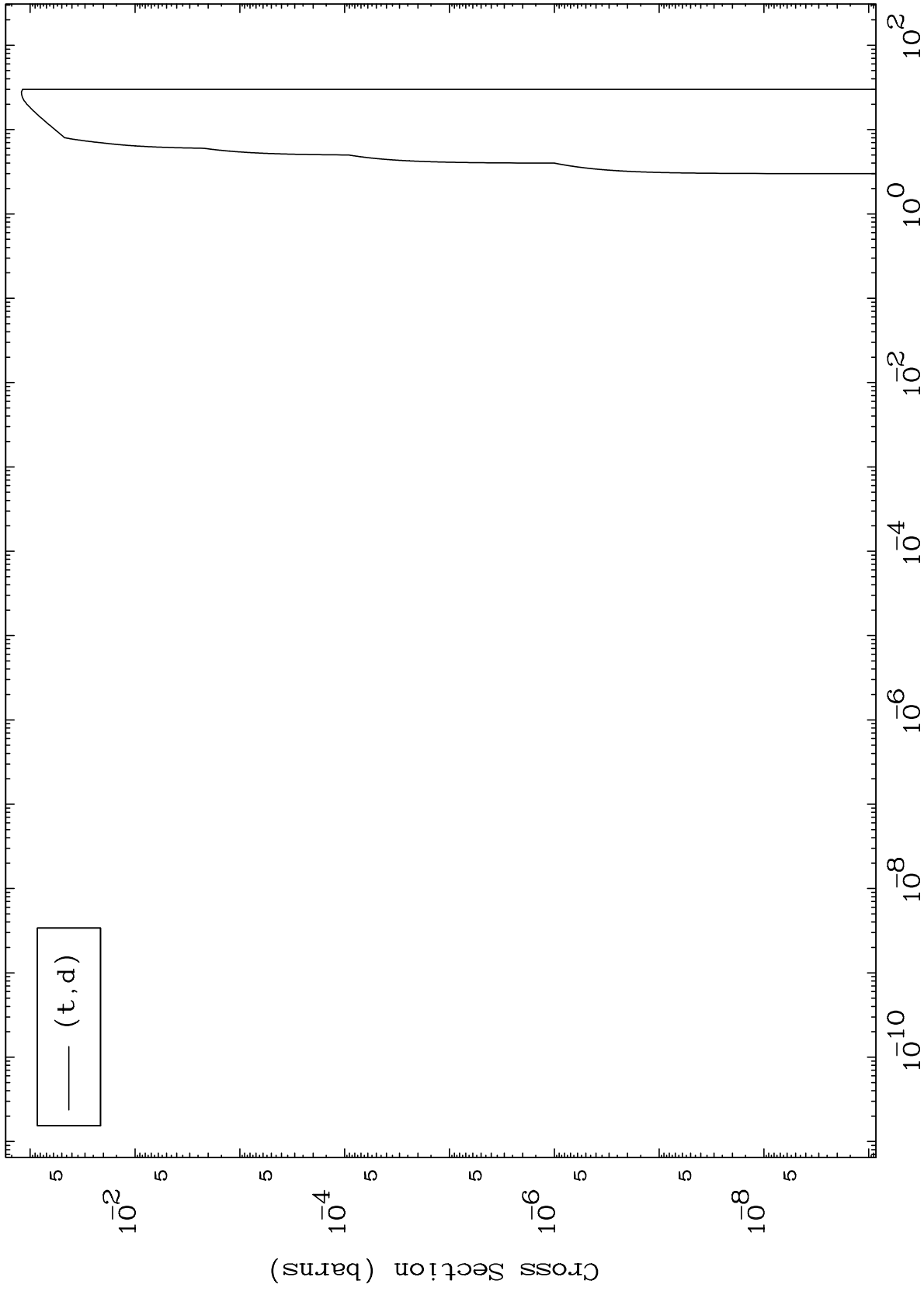


60-Nd-138

MAT 6013

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-138



8

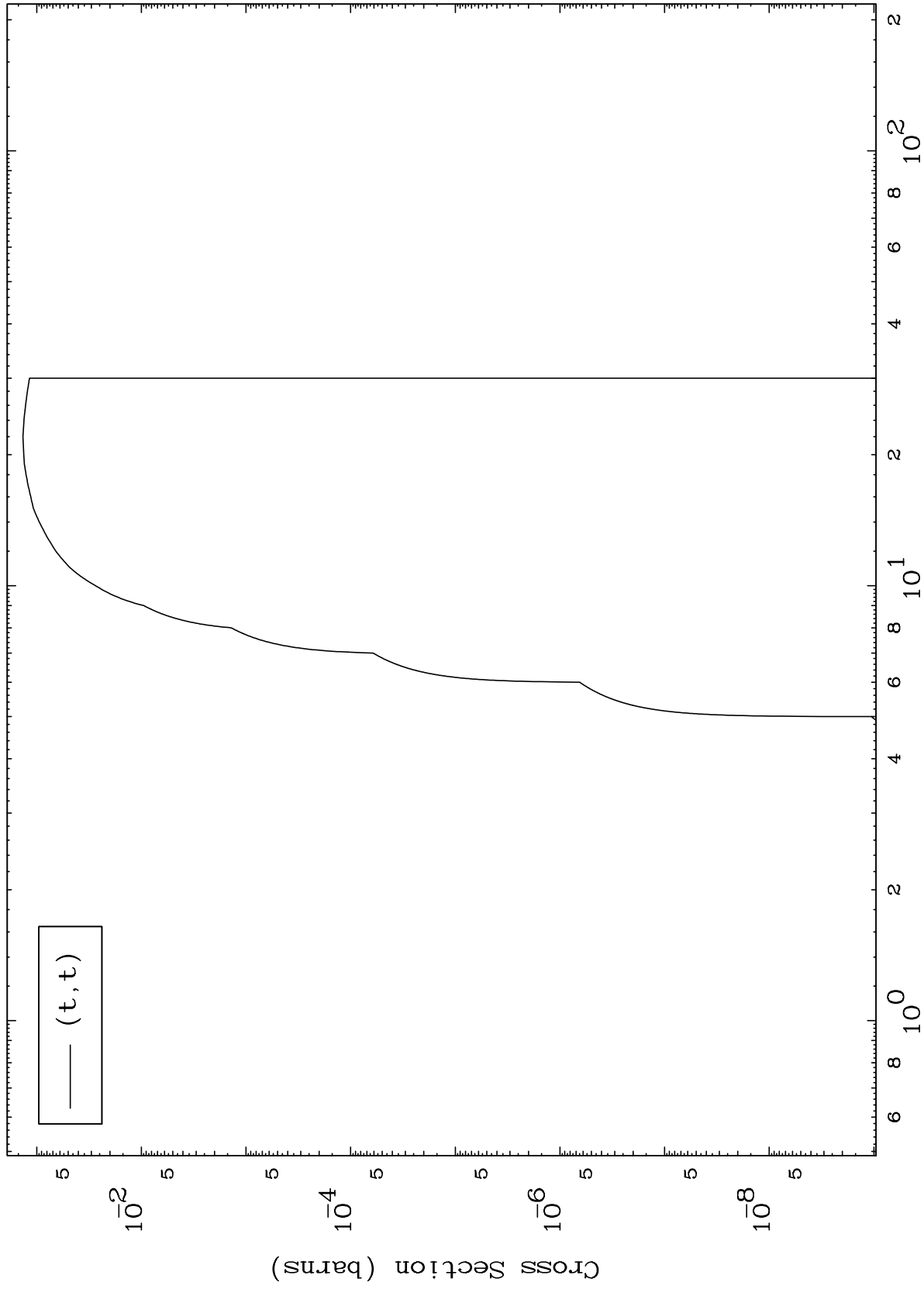
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(t,t) Levels
0 Kelvin Cross Sections



9

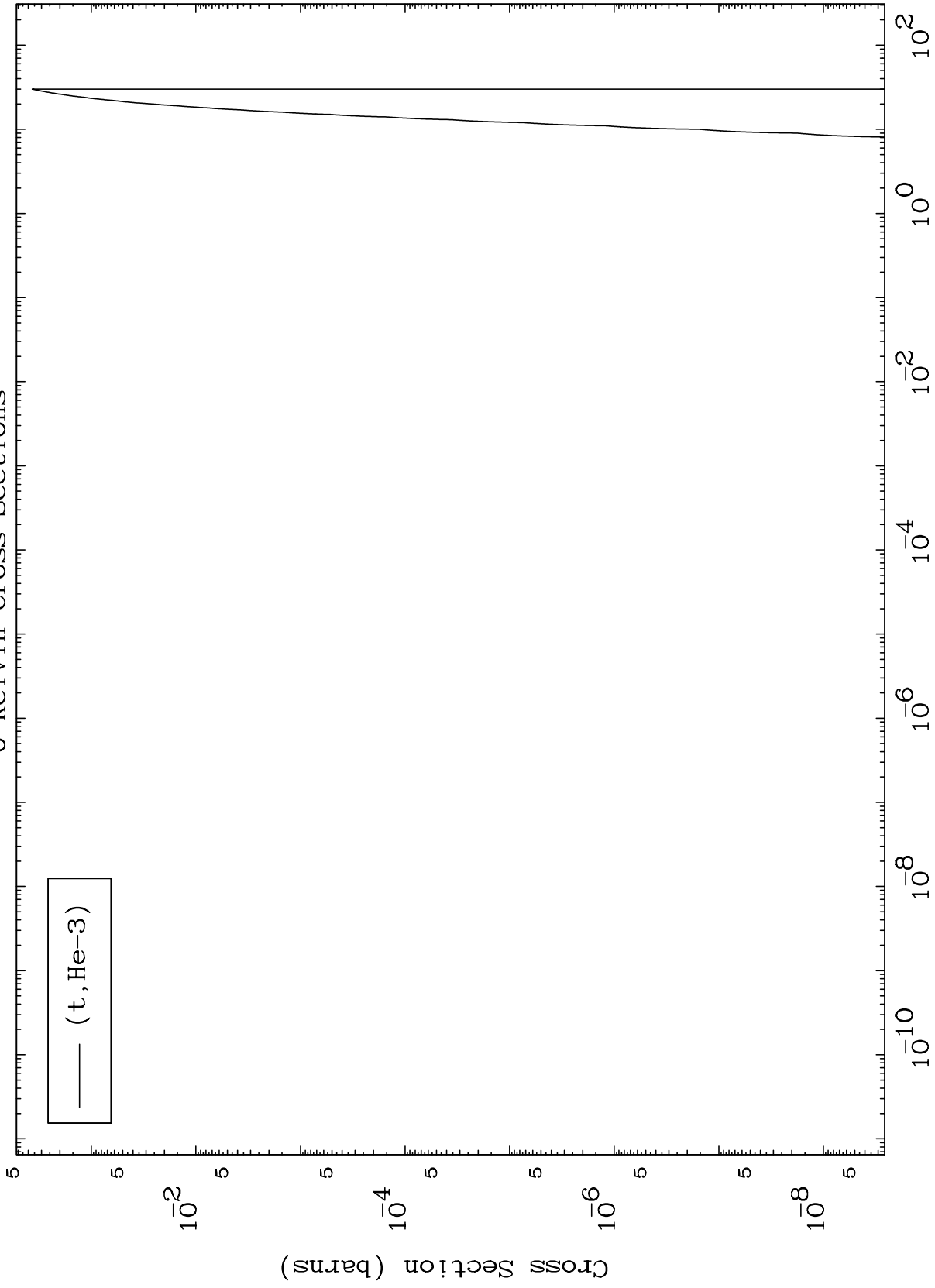
Incident Energy (MeV)

60-Nd-138

MAT 6013

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-138



10

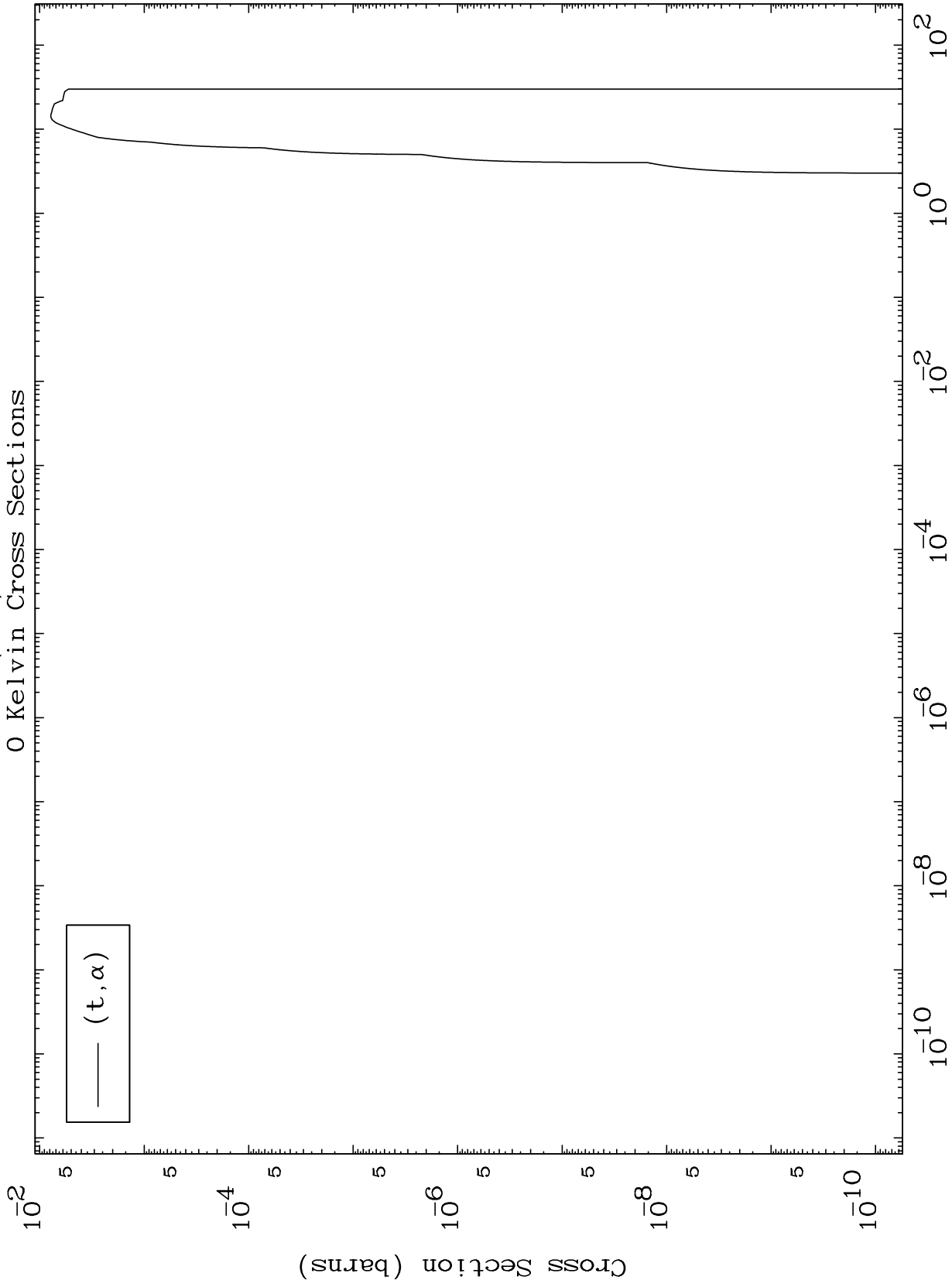
Incident Energy (MeV)

60-Nd-138

MAT 6013

(t,α) Levels
0 Kelvin Cross Sections

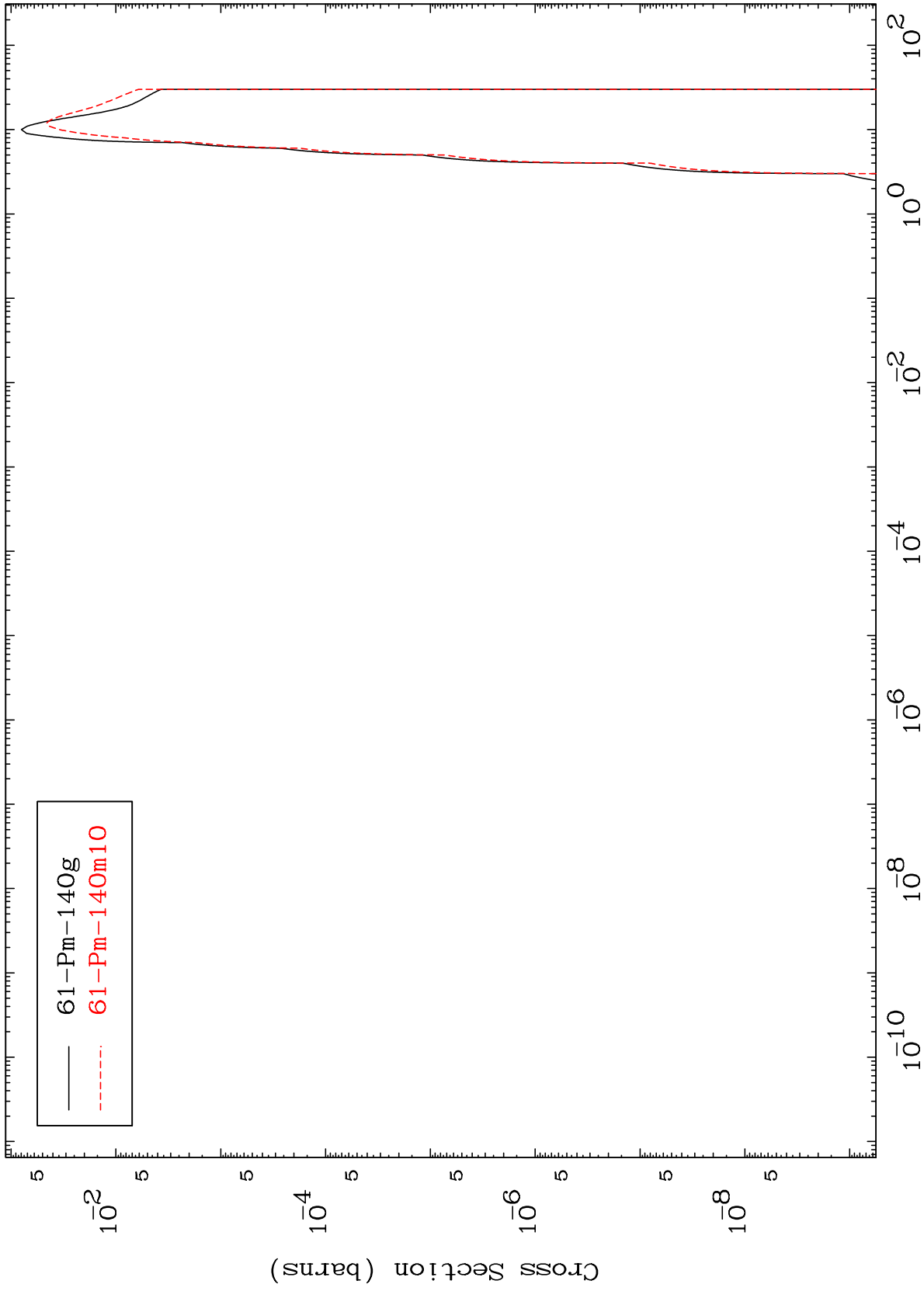
60-Nd-138



MAT 6013

Triton Inelastic
Radionuclide Production Cross Section

60-Nd-138



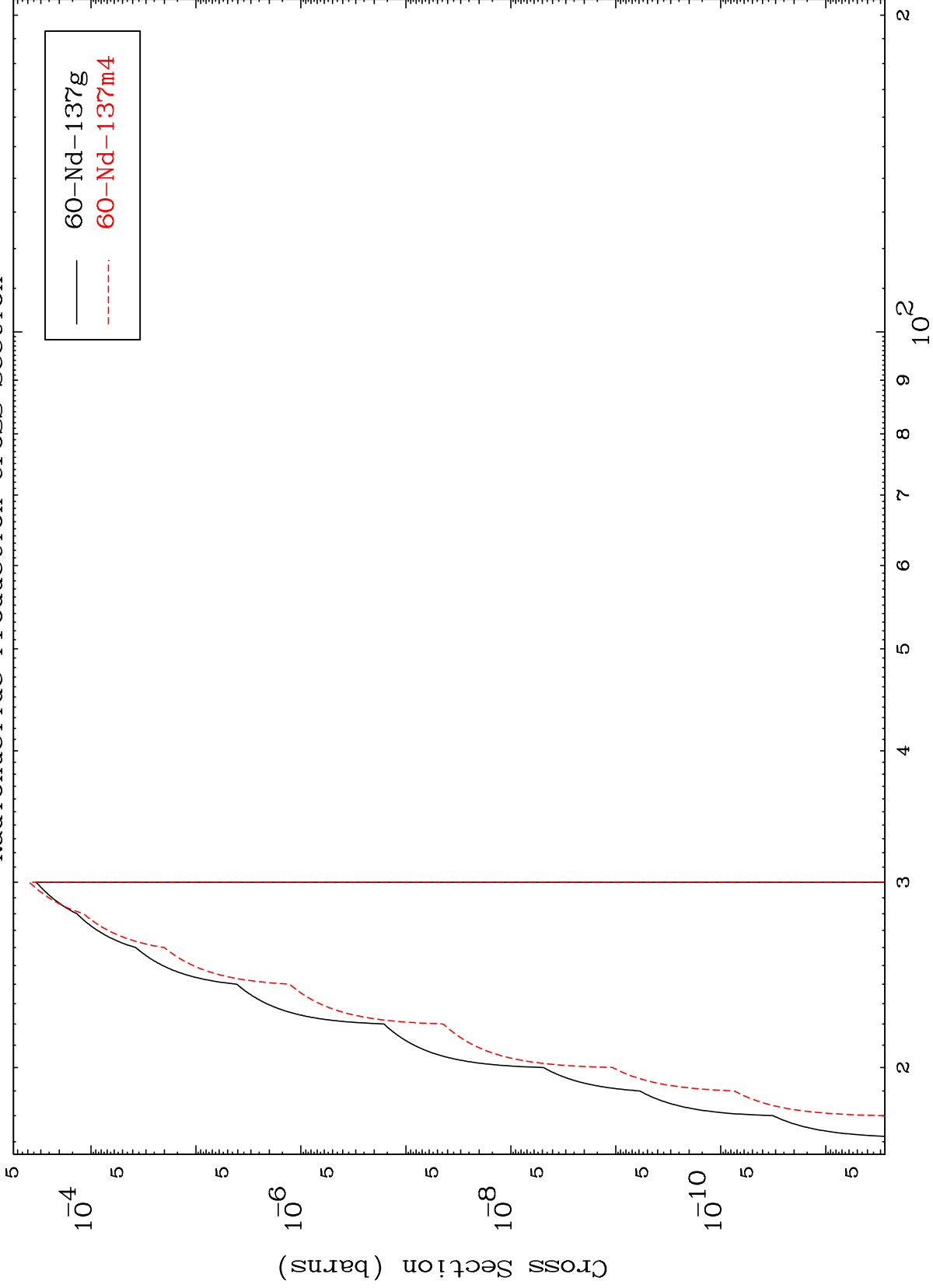
60-Nd-138

MAT 6013

(t,2n) d

60-Nd-138

Radionuclide Production Cross Section



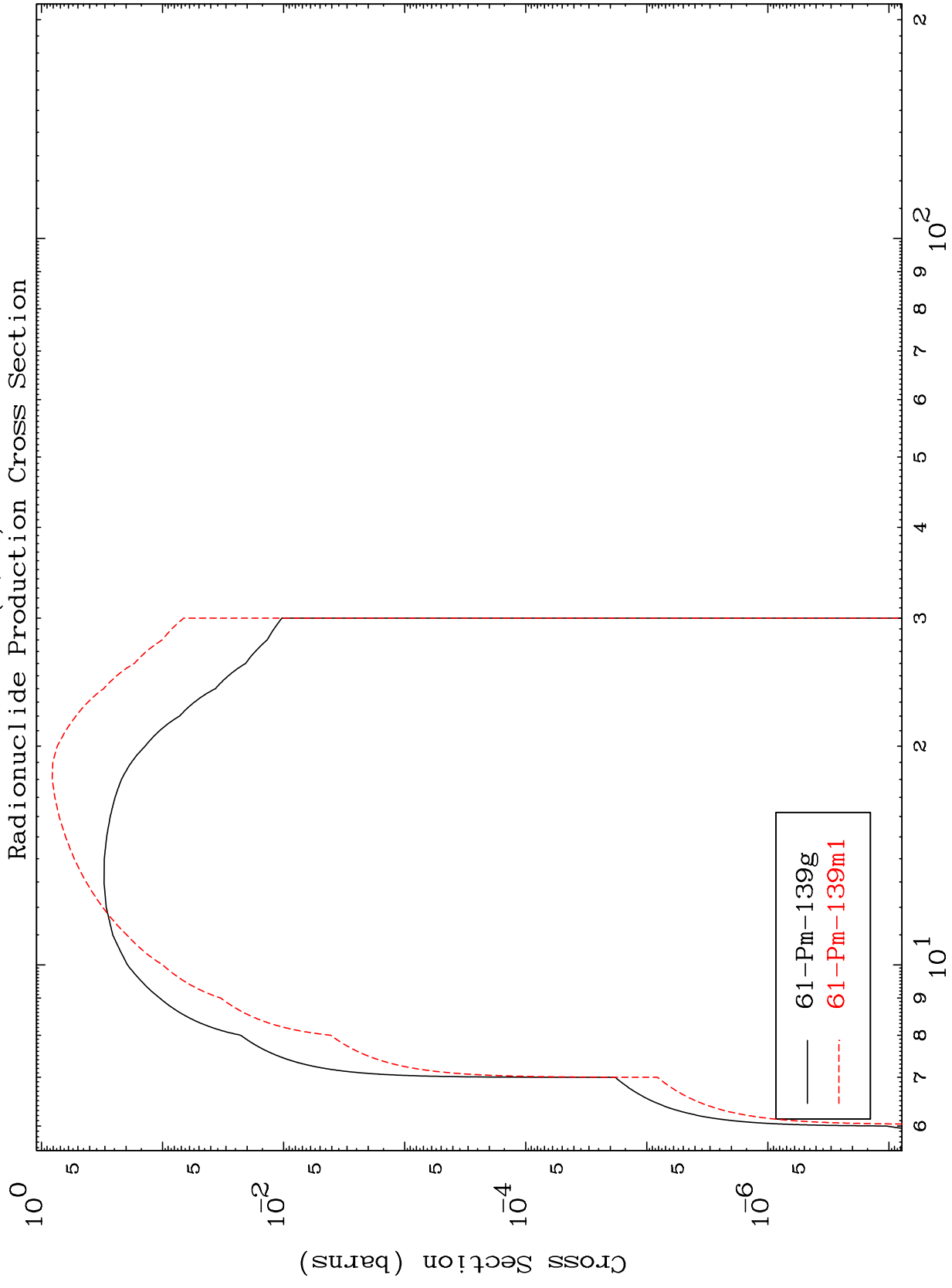
13

Incident Energy (MeV)

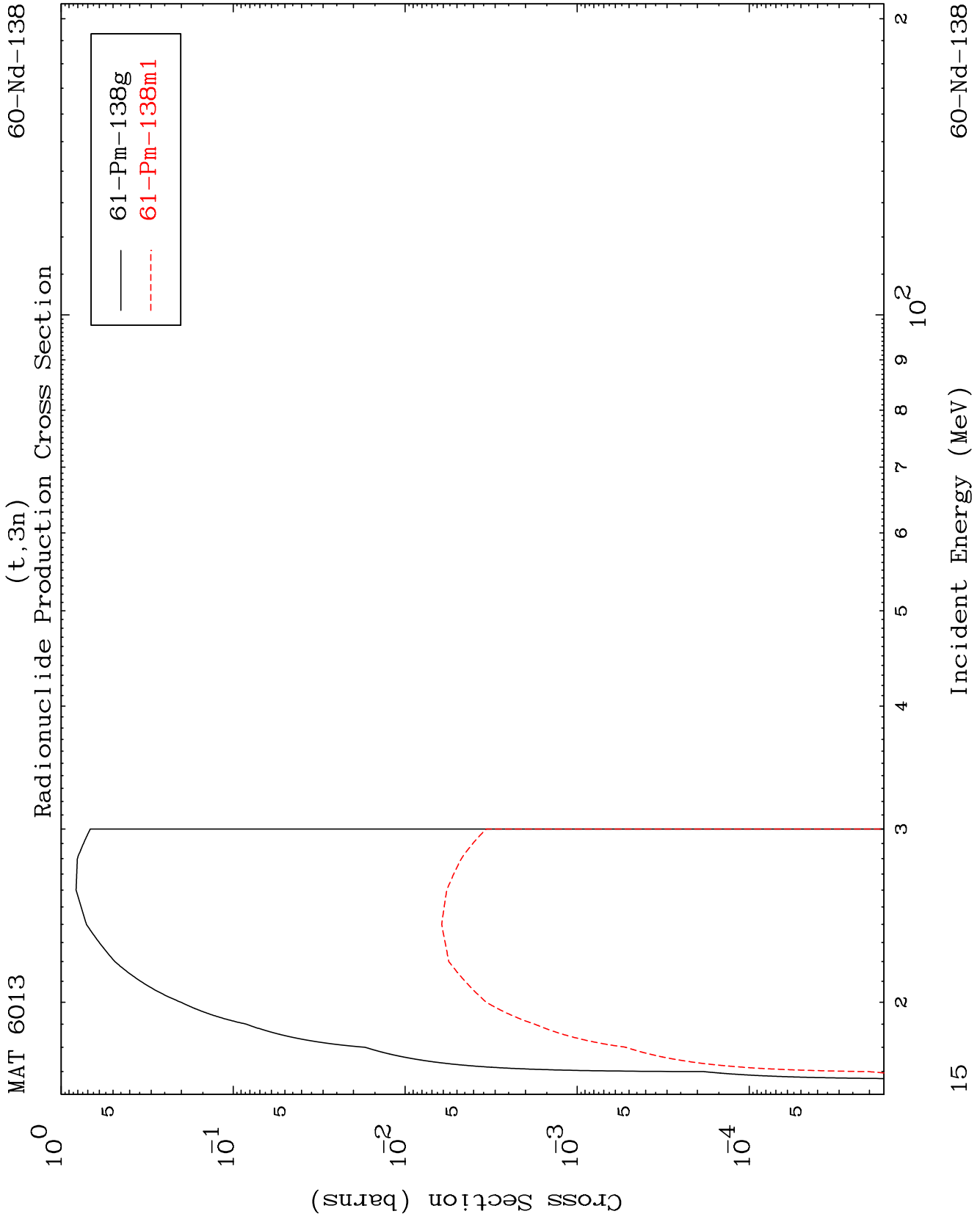
60-Nd-138

MAT 6013

60-Nd-138



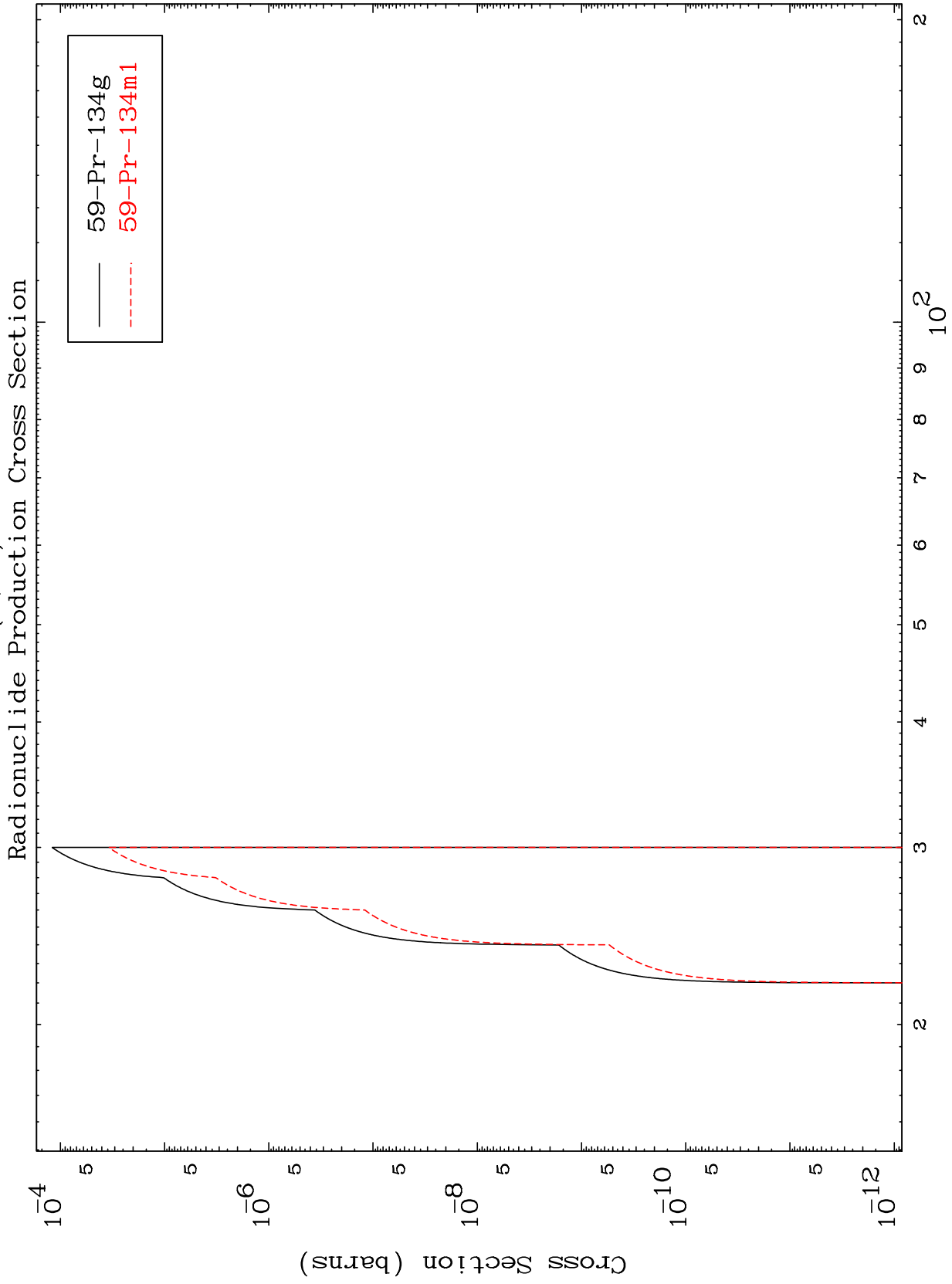
14



MAT 6013

(t,3n) α

60-Nd-138



16

Incident Energy (MeV)

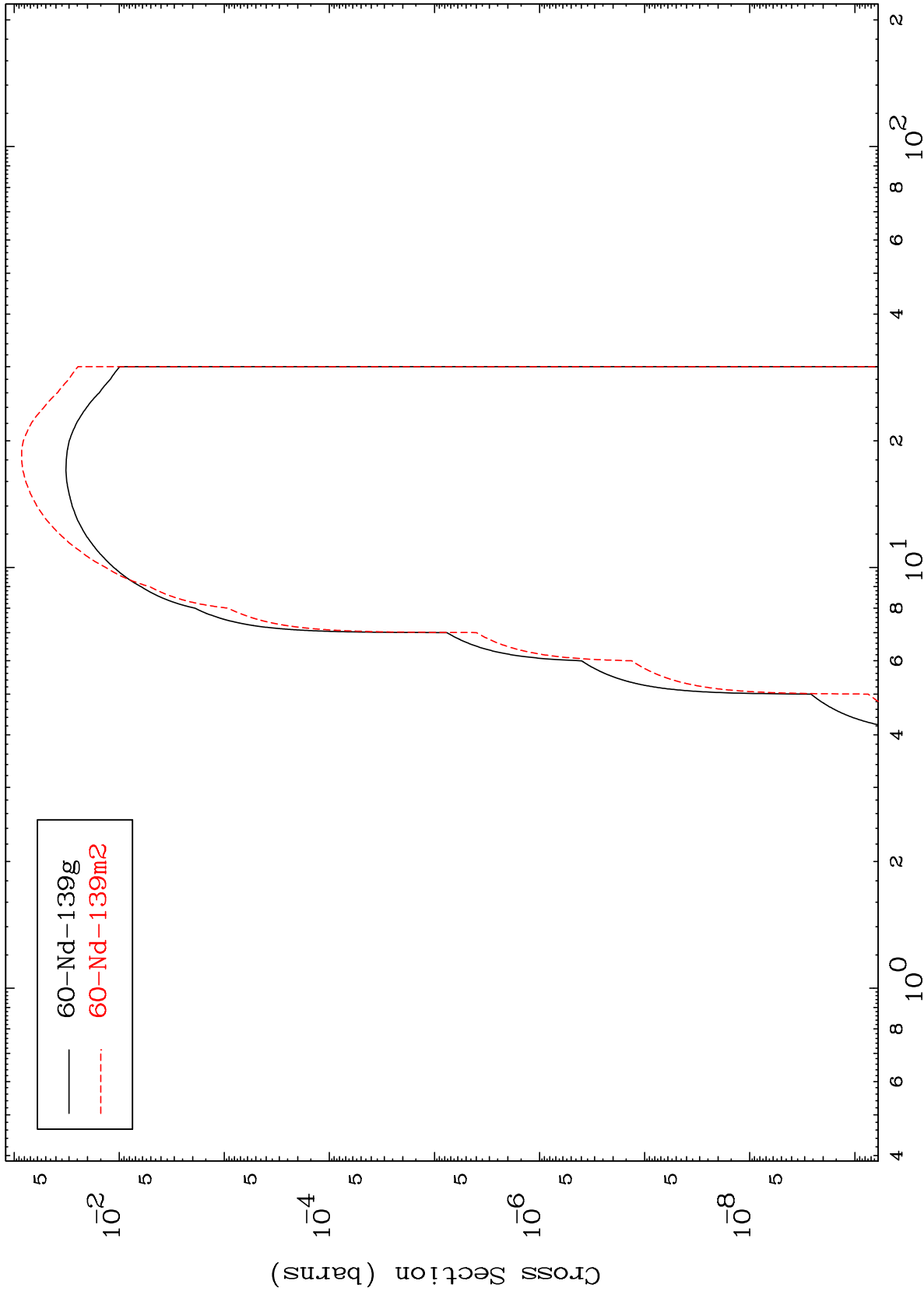
60-Nd-138

MAT 6013

(t,n') p

60-Nd-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

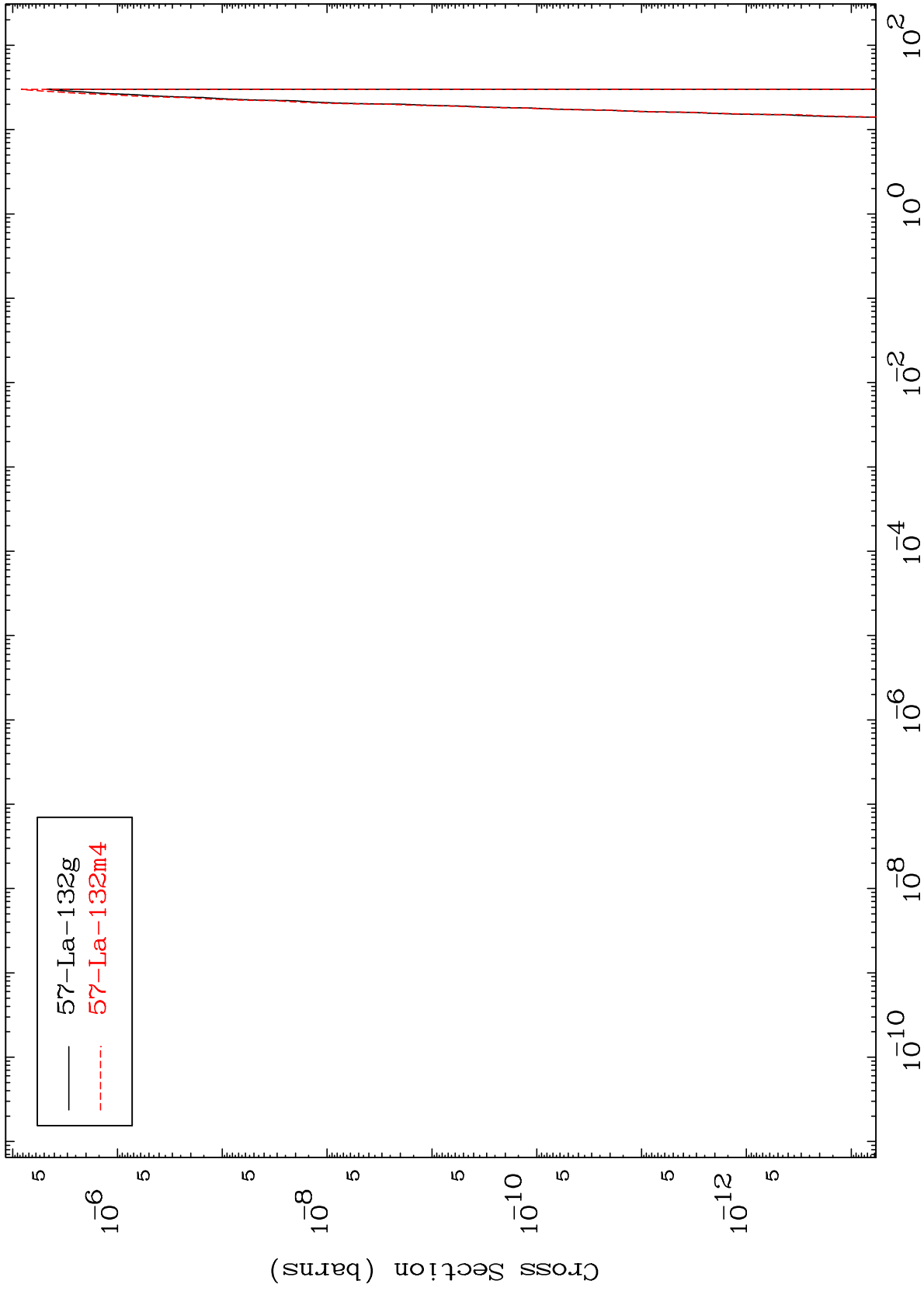
60-Nd-138

MAT 6013

(t,n') 2 α

60-Nd-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

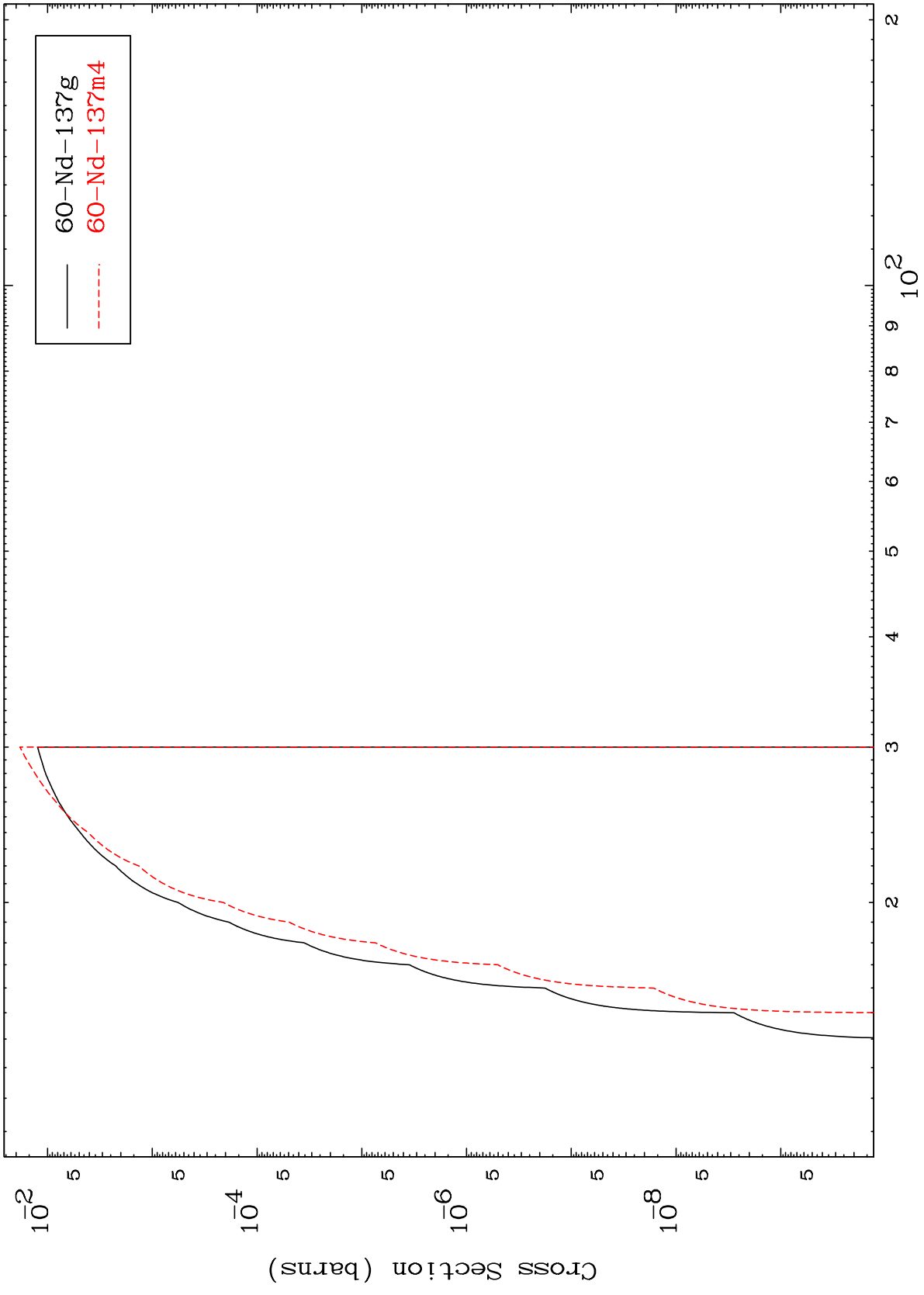
60-Nd-138

MAT 6013

(t,n') t

⁶⁰Nd-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

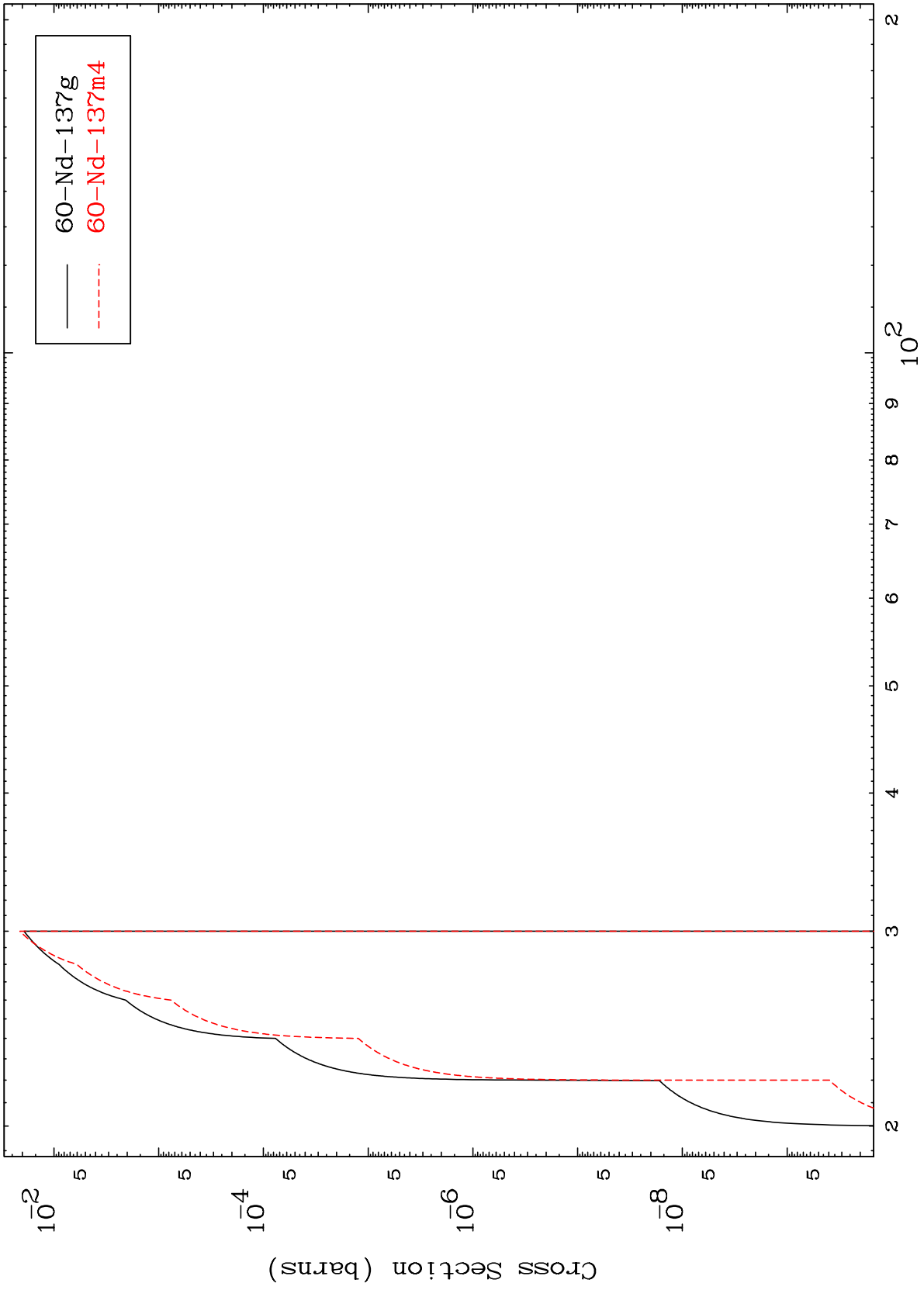
⁶⁰Nd-138

MAT 6013

(t,3n) p

$^{60}\text{Nd}-138$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

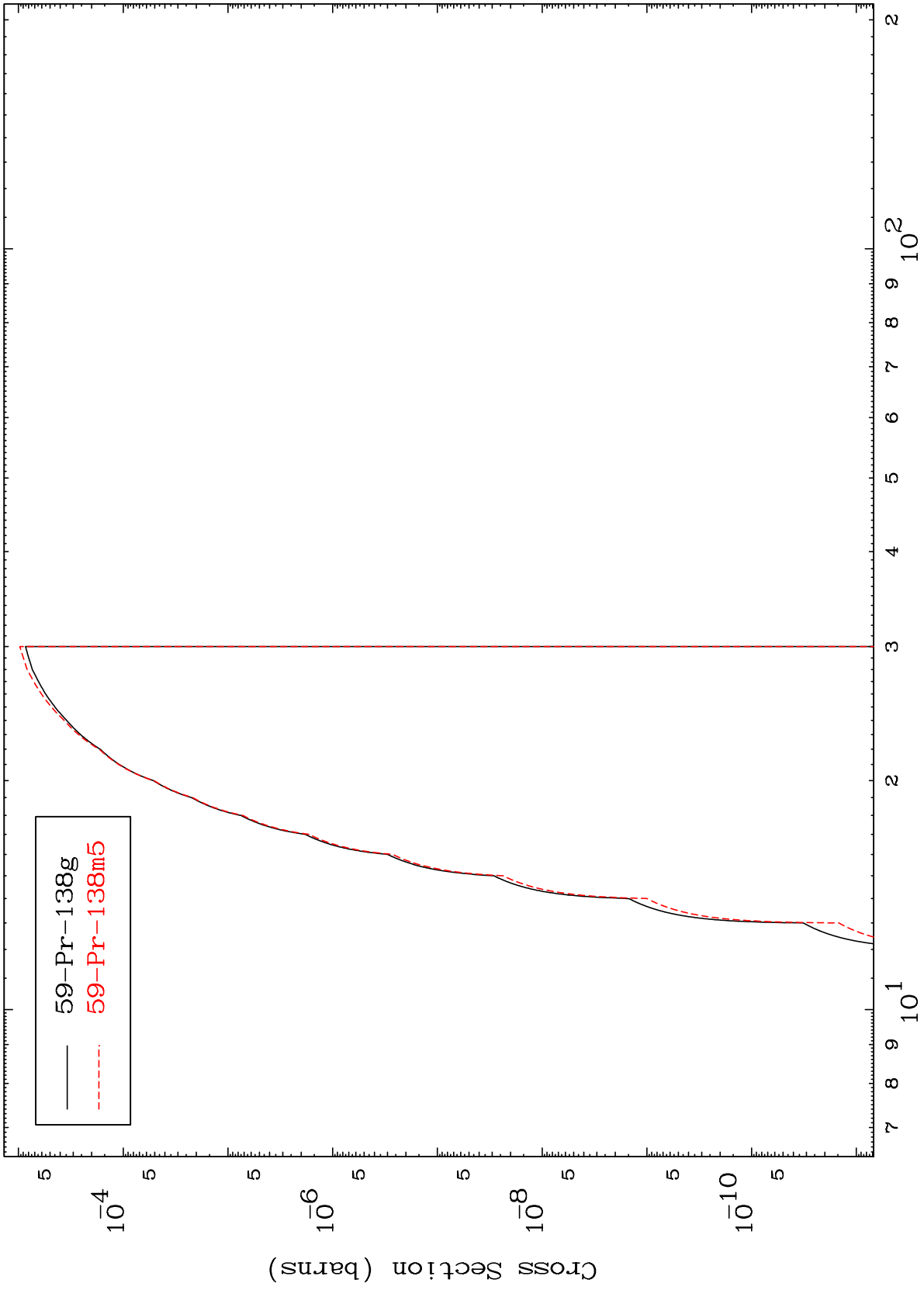
$^{60}\text{Nd}-138$

MAT 6013

(t,2n) p

60-Nd-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

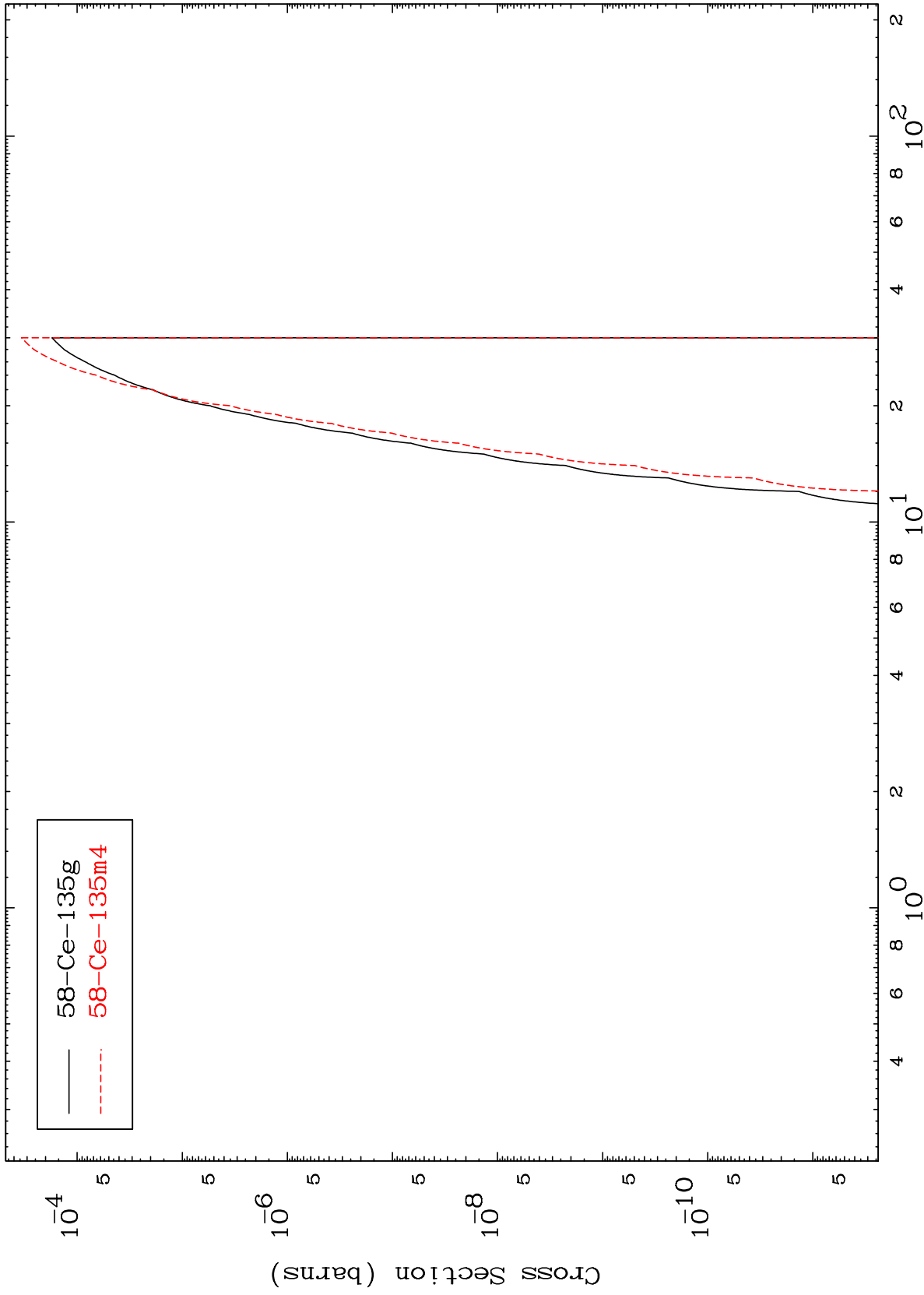
60-Nd-138

MAT 6013

(t,n') p α

60-Nd-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

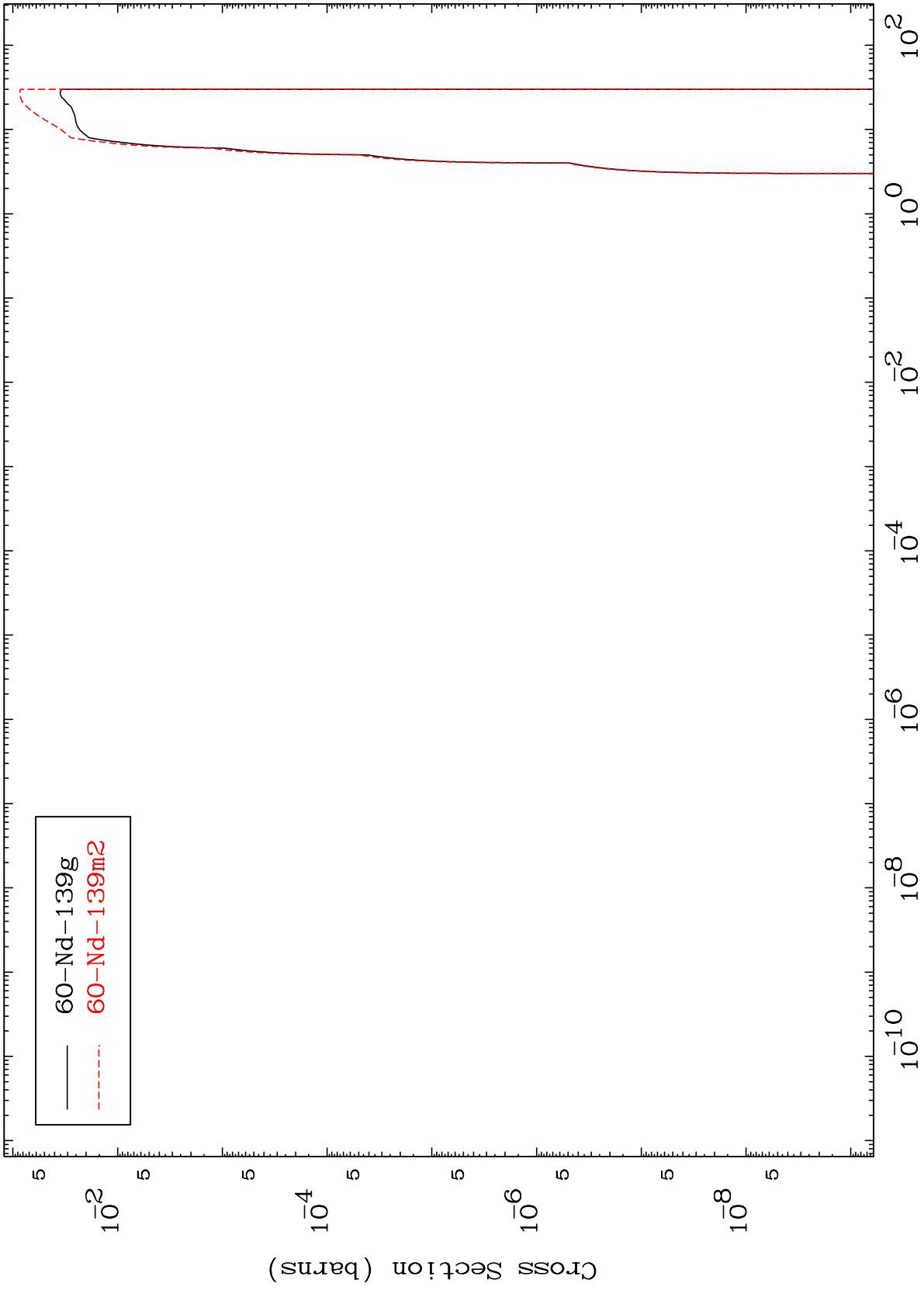
60-Nd-138

MAT 6013

(t,d)

⁶⁰Nd-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

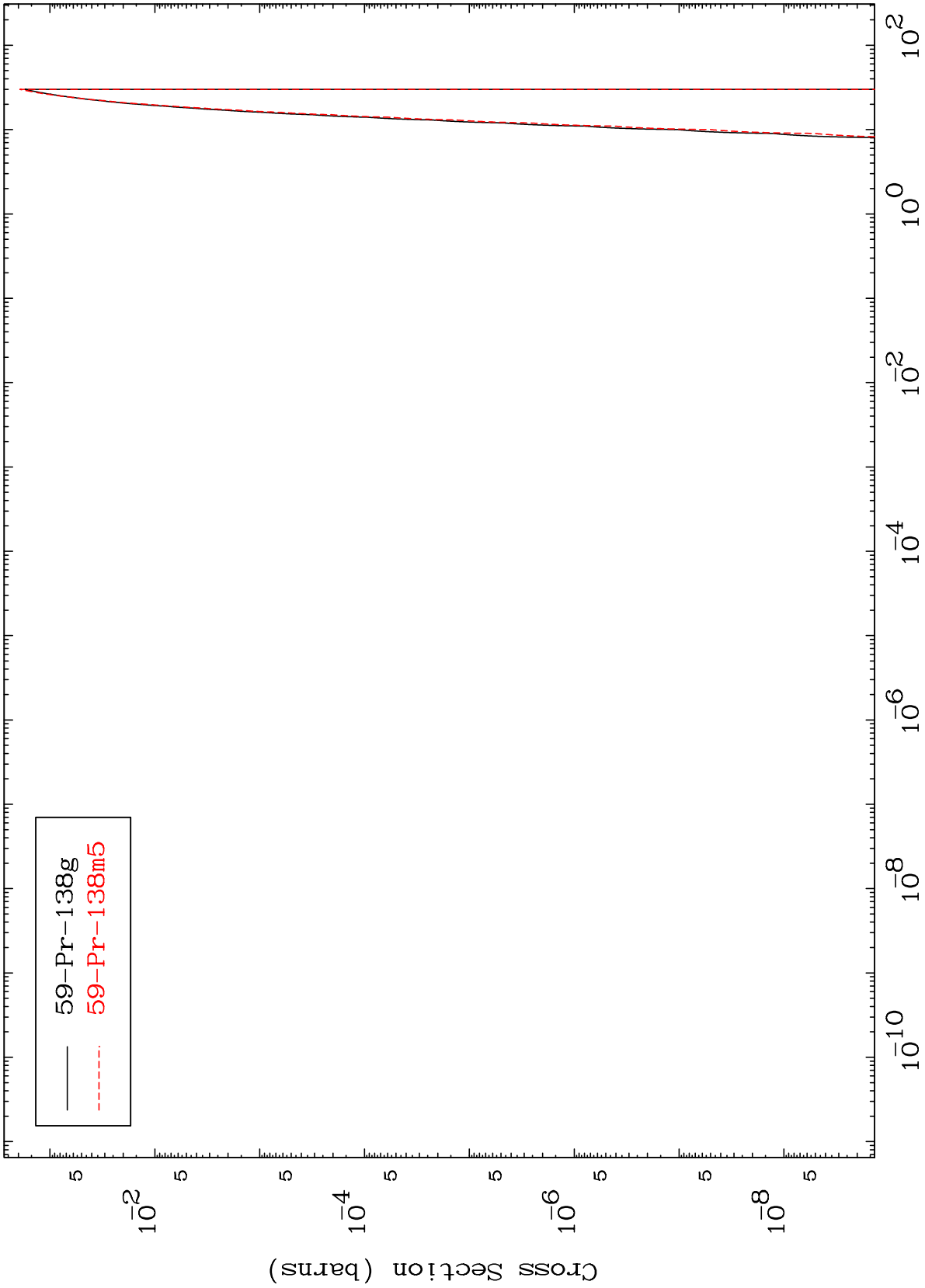
⁶⁰Nd-138

MAT 6013

(t, He-3)

60-Nd-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

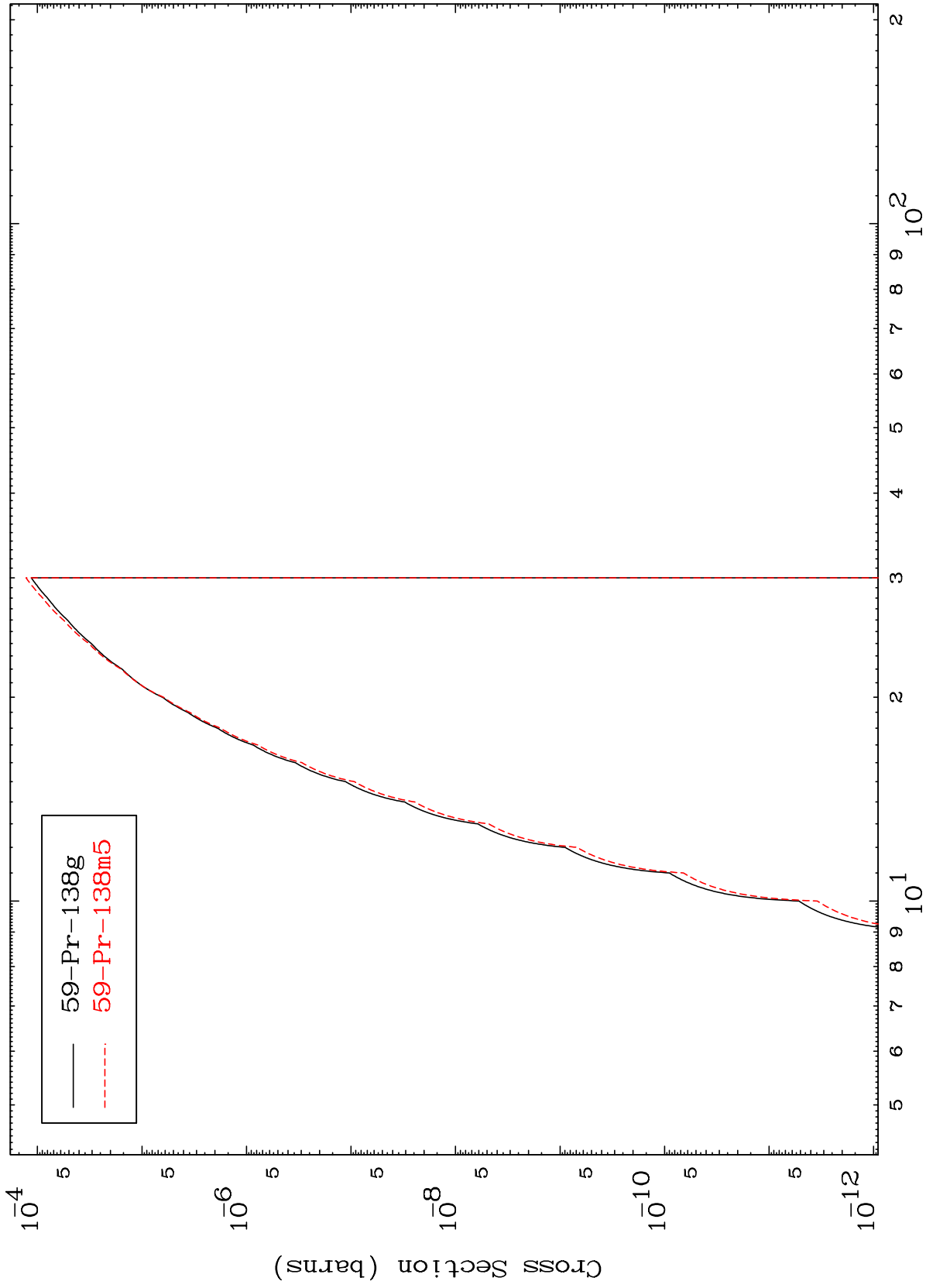
60-Nd-138

MAT 6013

(t,p) d

60-Nd-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

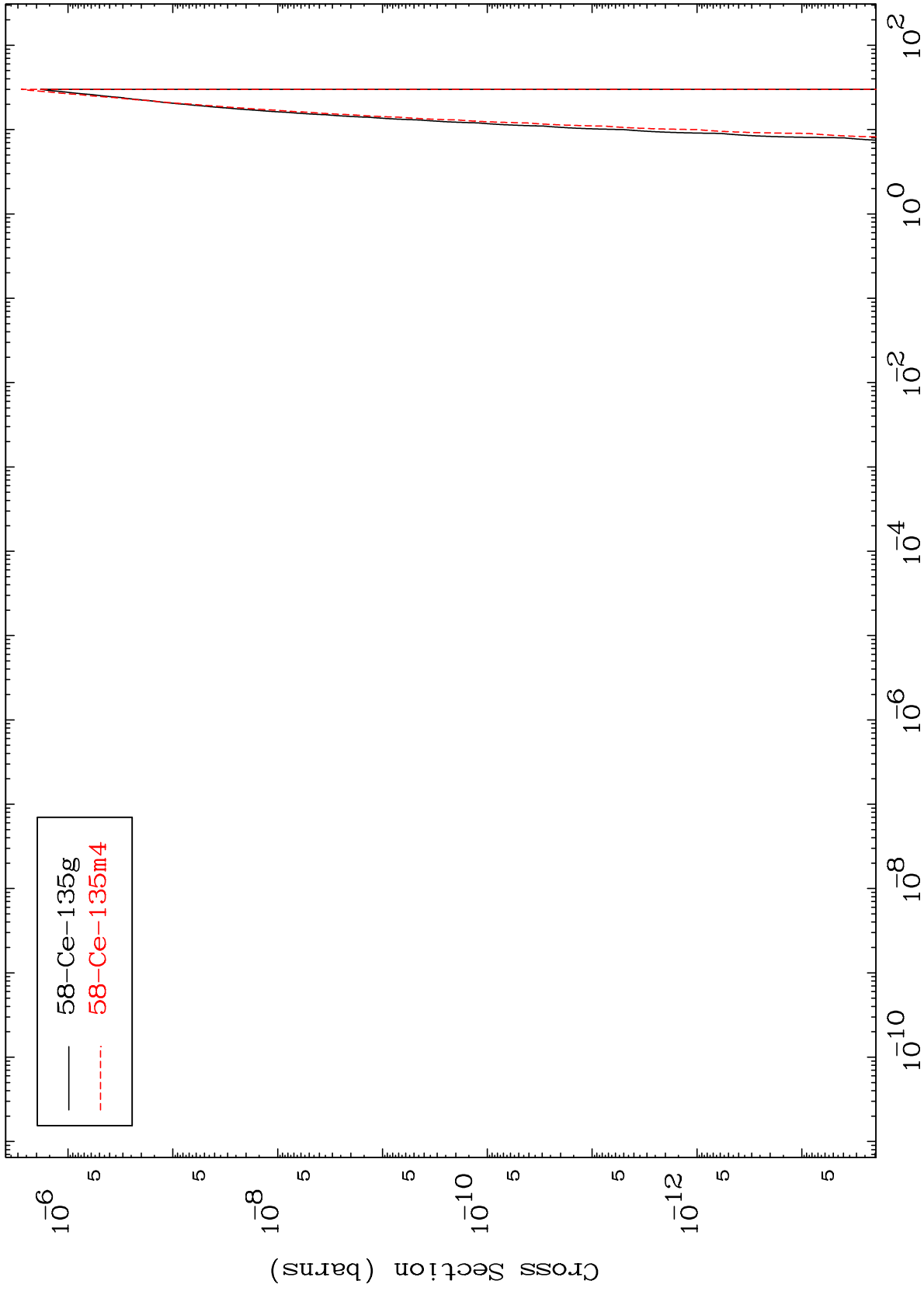
60-Nd-138

MAT 6013

(t,d) α

60-Nd-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-138