

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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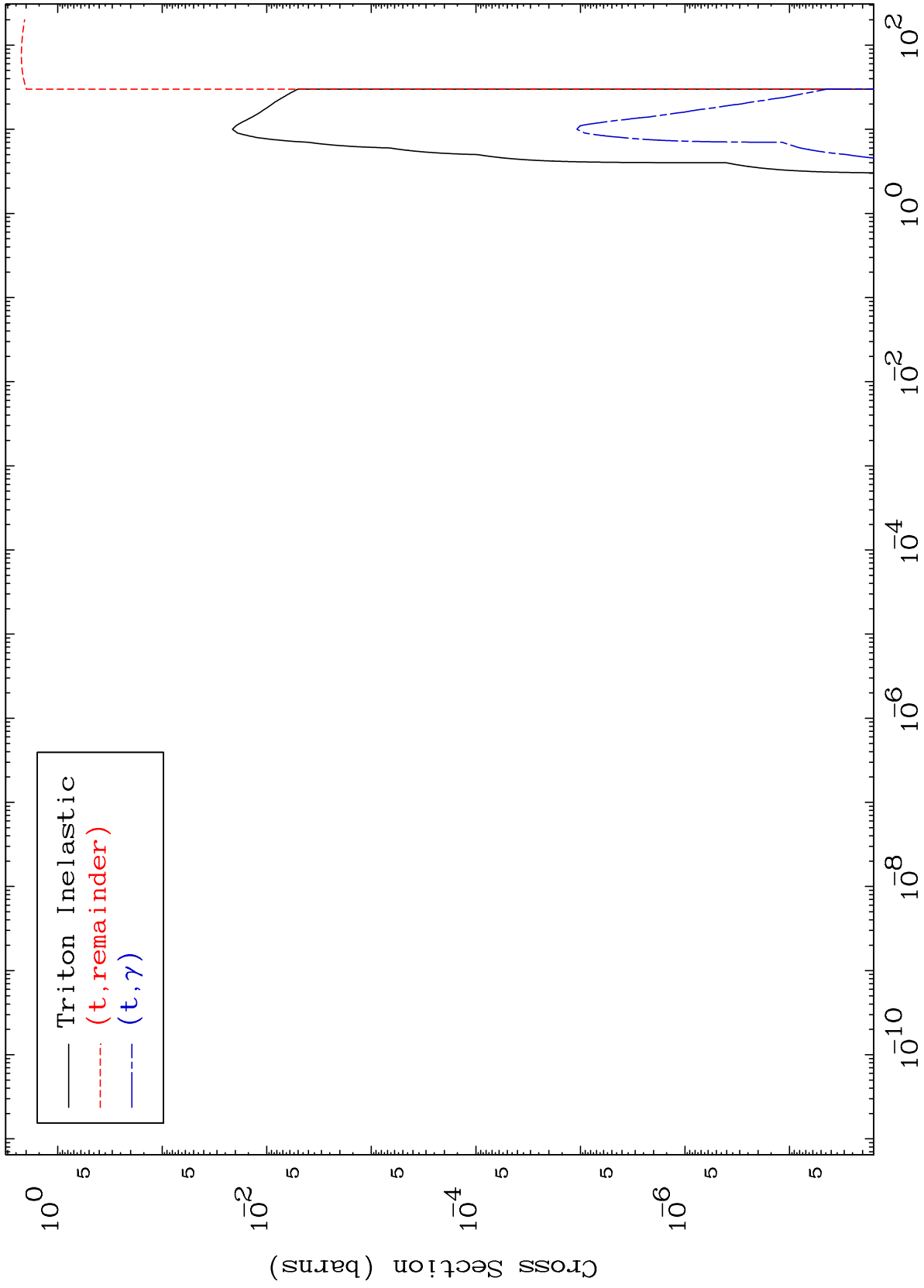
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6025

Triton Major
0 Kelvin Cross Sections

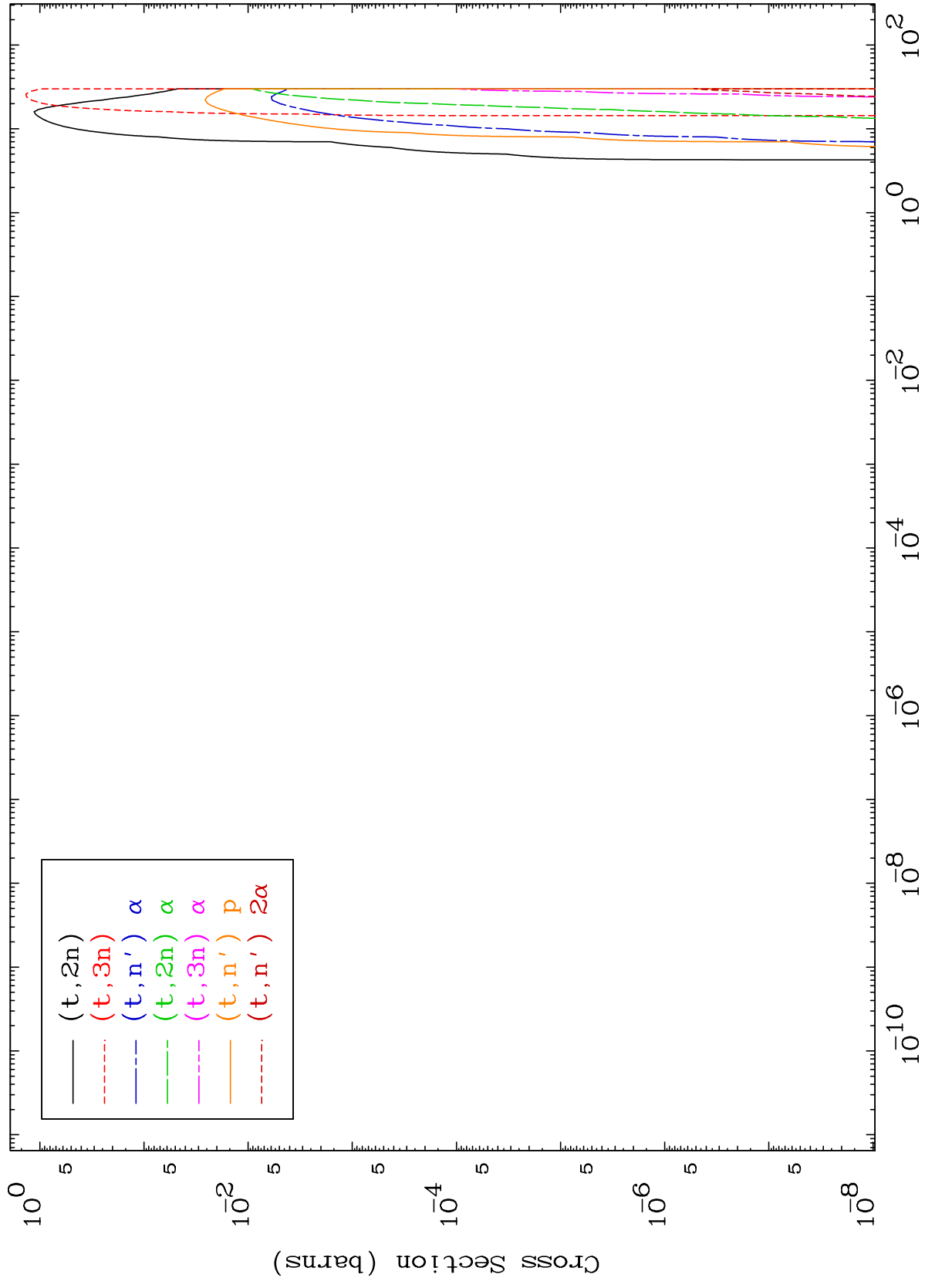
60-Nd-142



MAT 6025

Triton Neutron Production
0 Kelvin Cross Sections

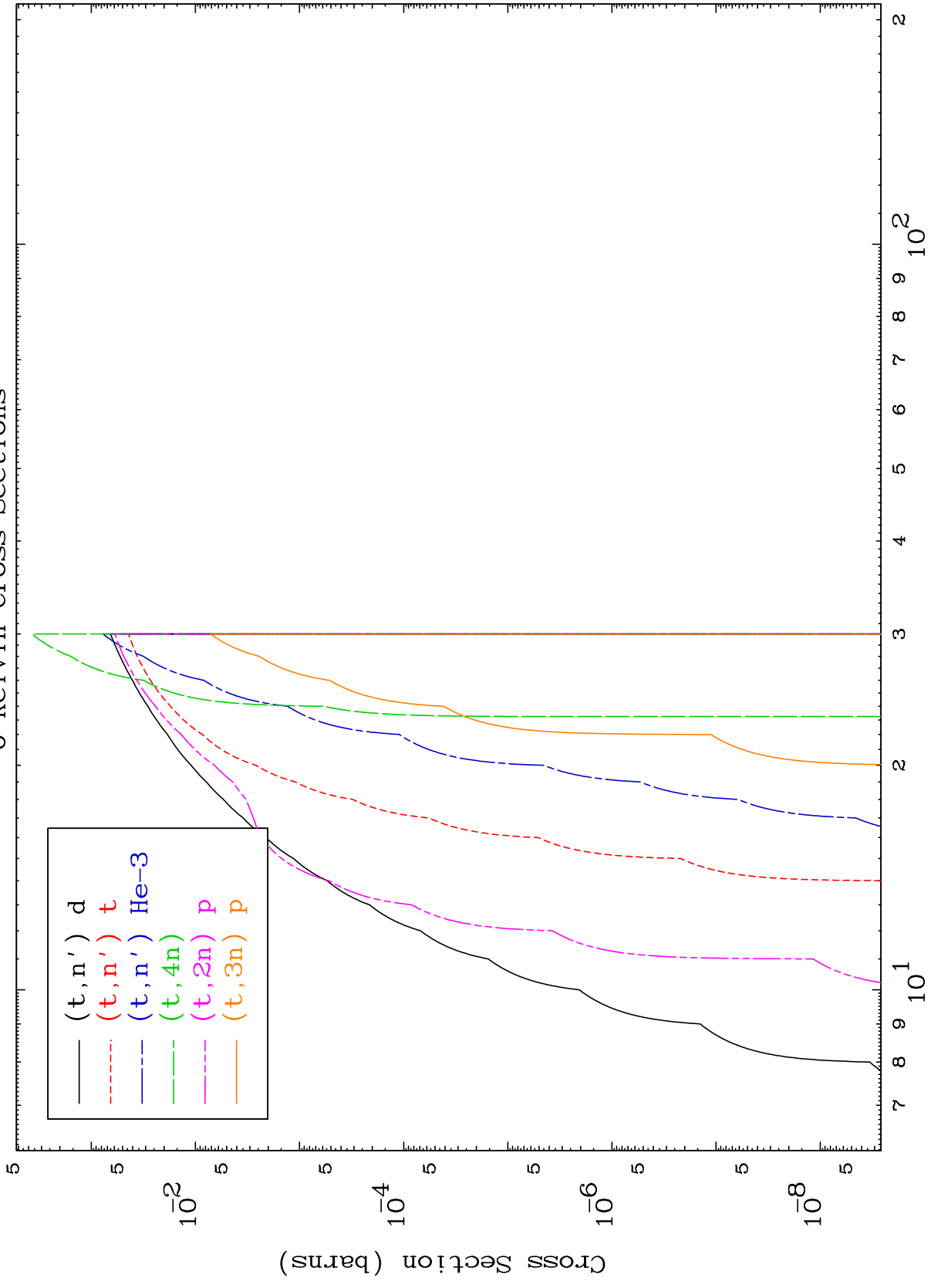
60-Nd-142



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Incident Energy (MeV)

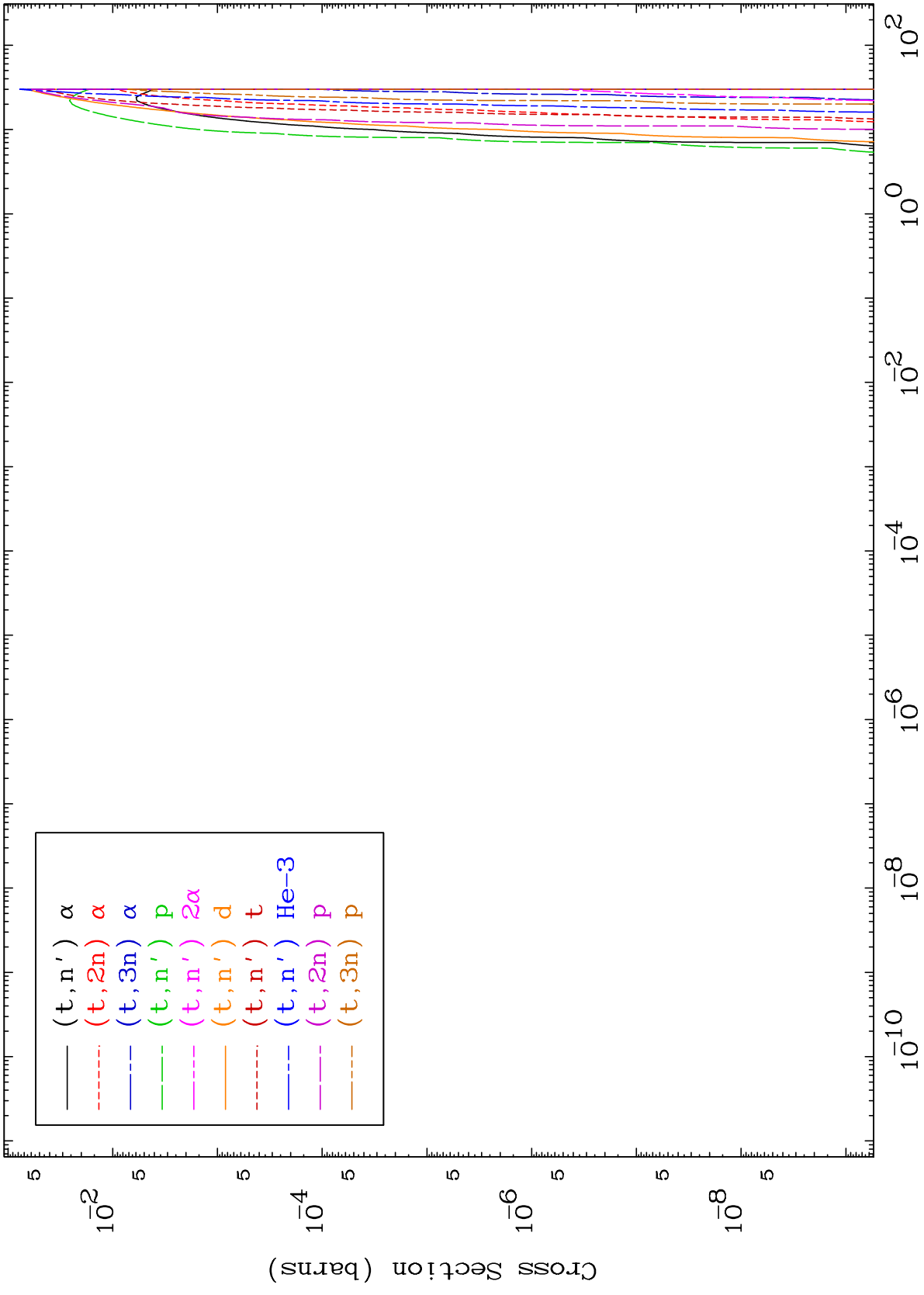
60-Nd-142



MAT 6025

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-142

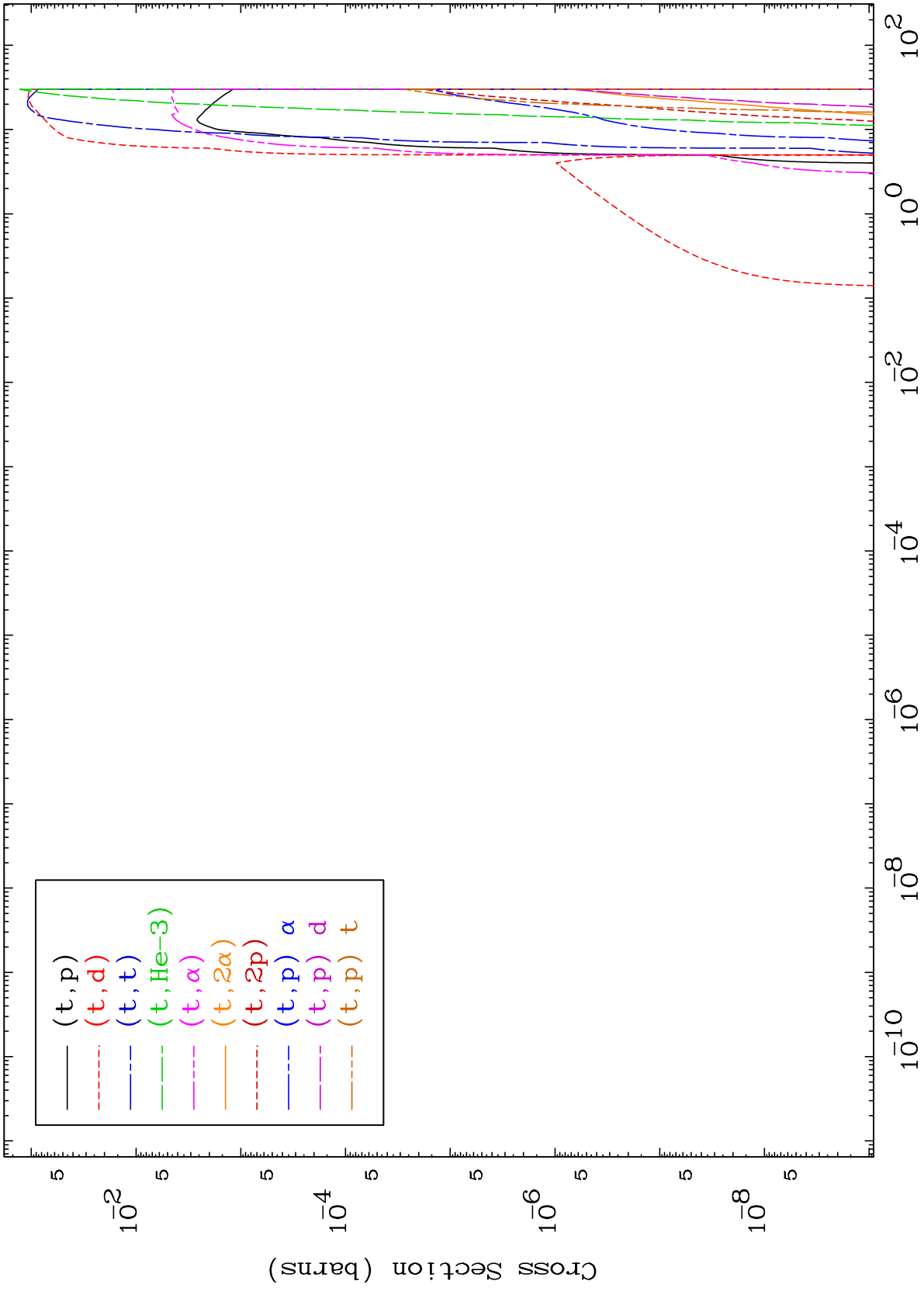


60-Nd-142

MAT 6025

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-142

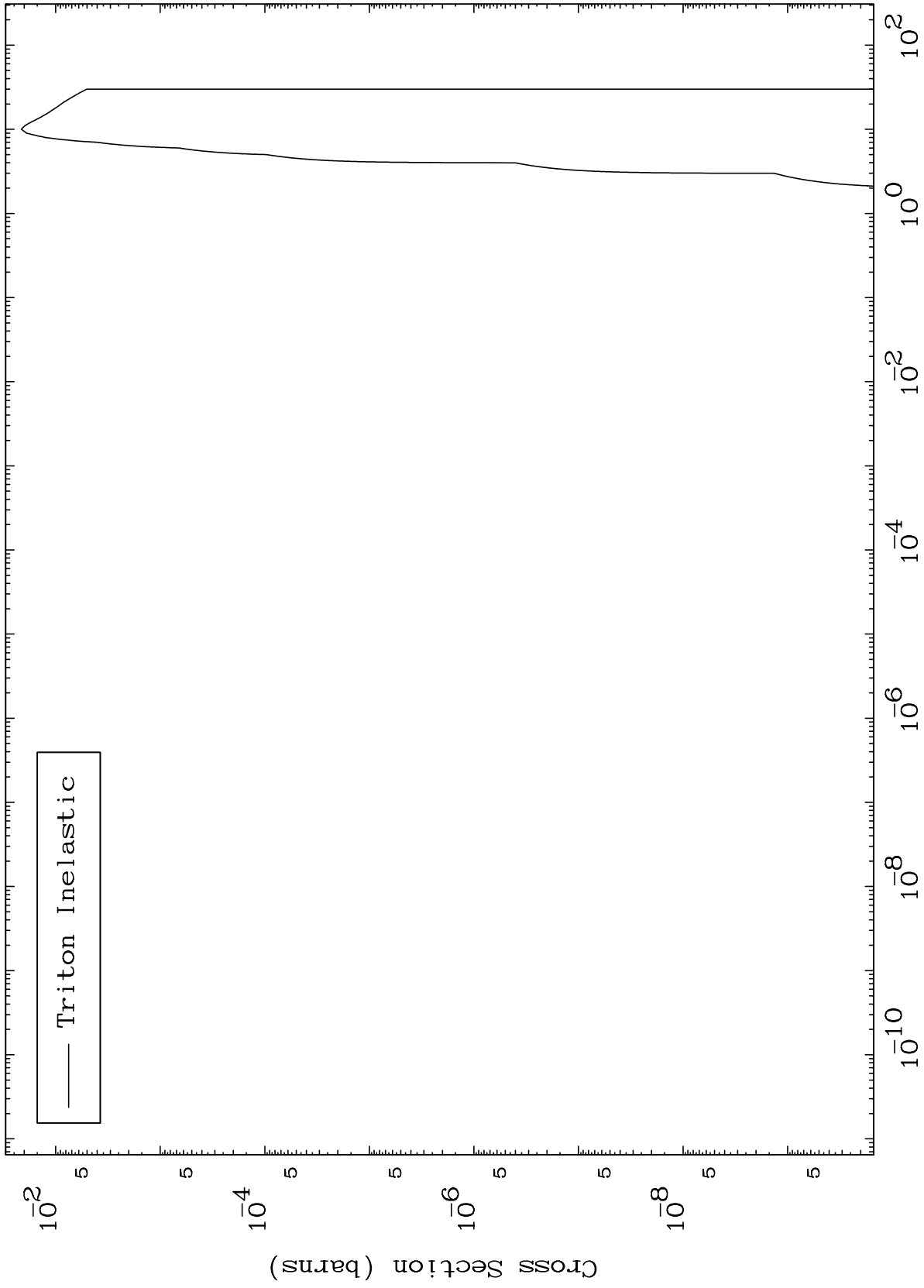


60-Nd-142

MAT 6025

(t,n') Level
0 Kelvin Cross Sections

60-Nd-142



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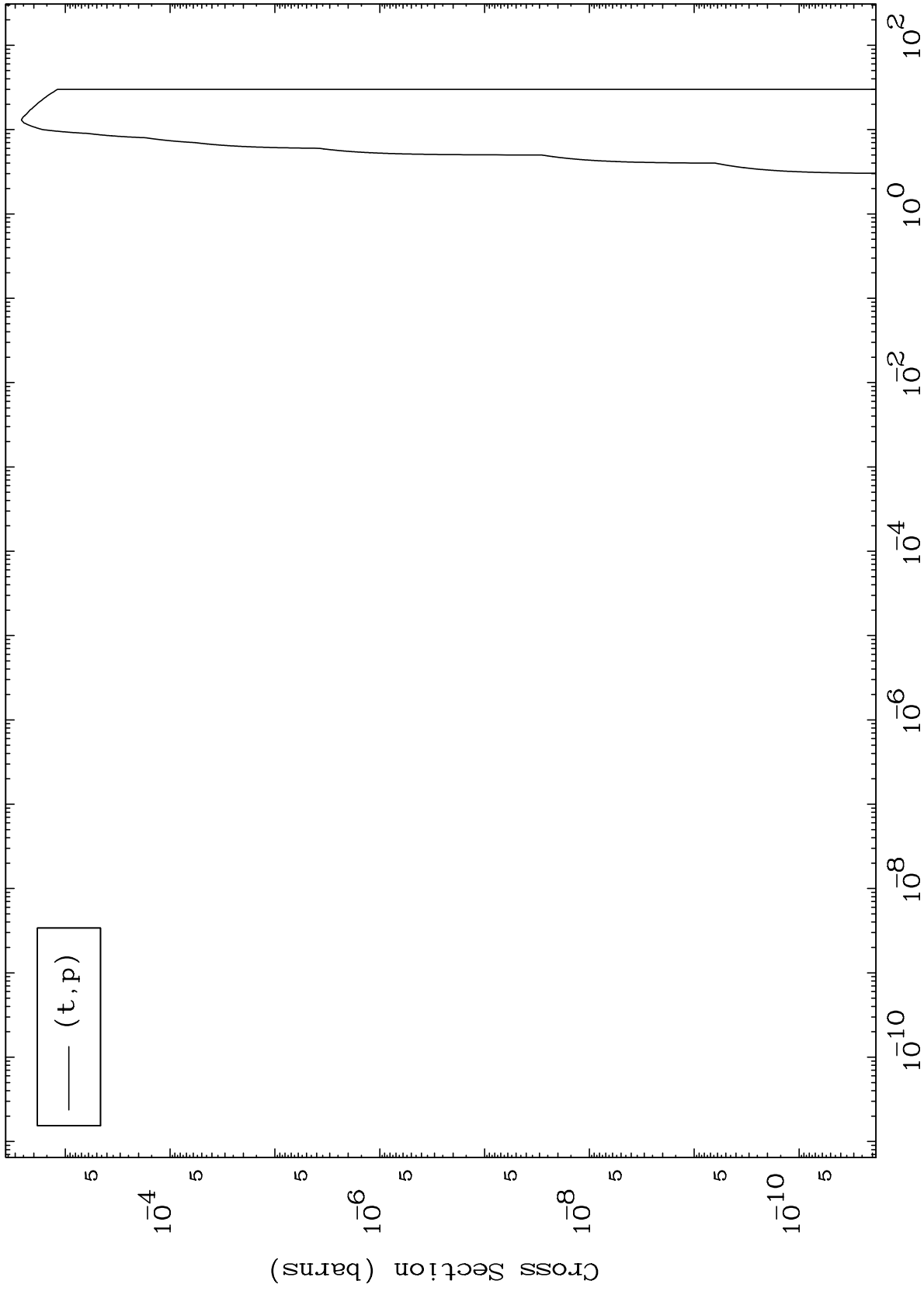
Incident Energy (MeV)

60-Nd-142

MAT 6025

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-142



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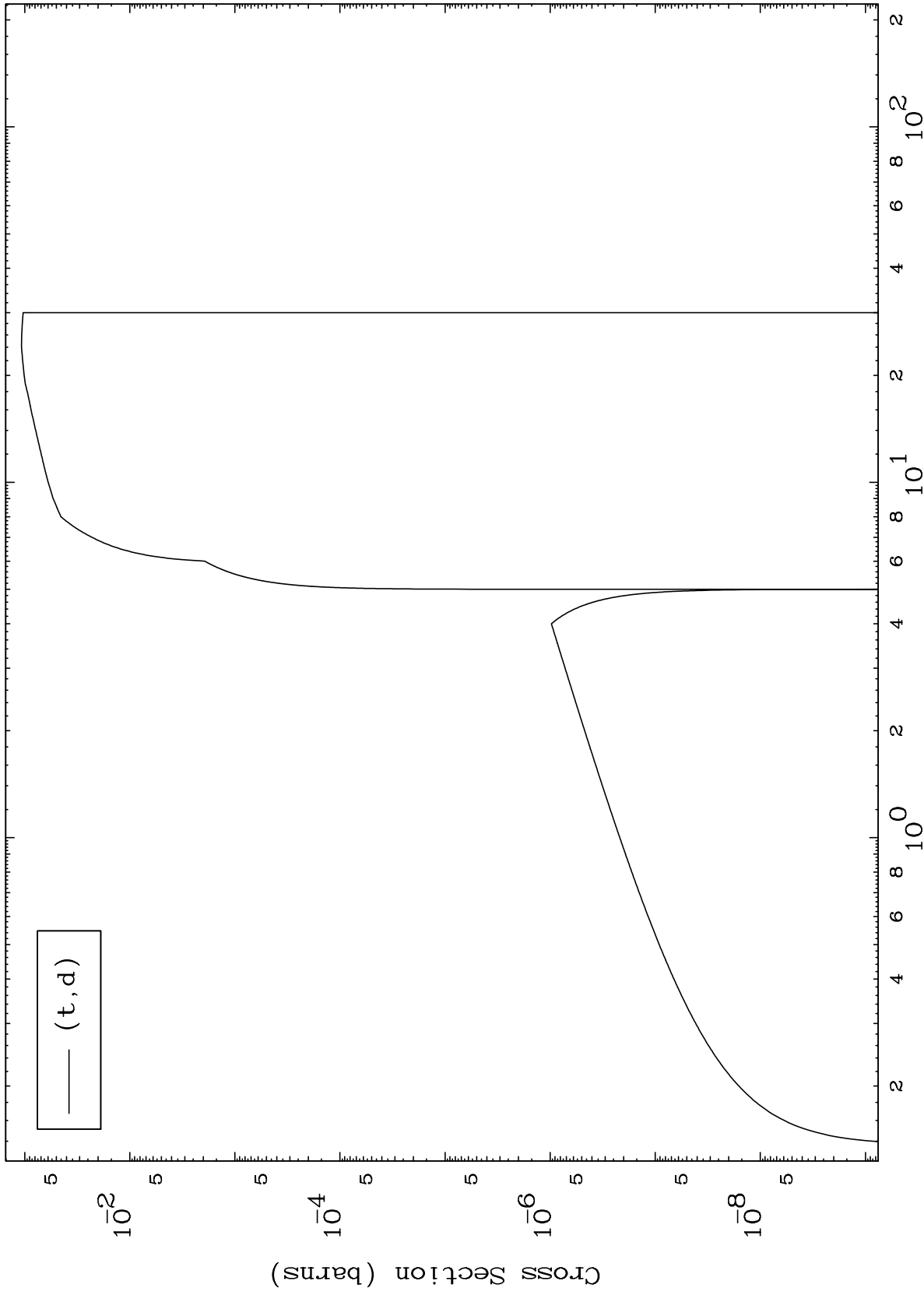
Incident Energy (MeV)

60-Nd-142

MAT 6025

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-142



8

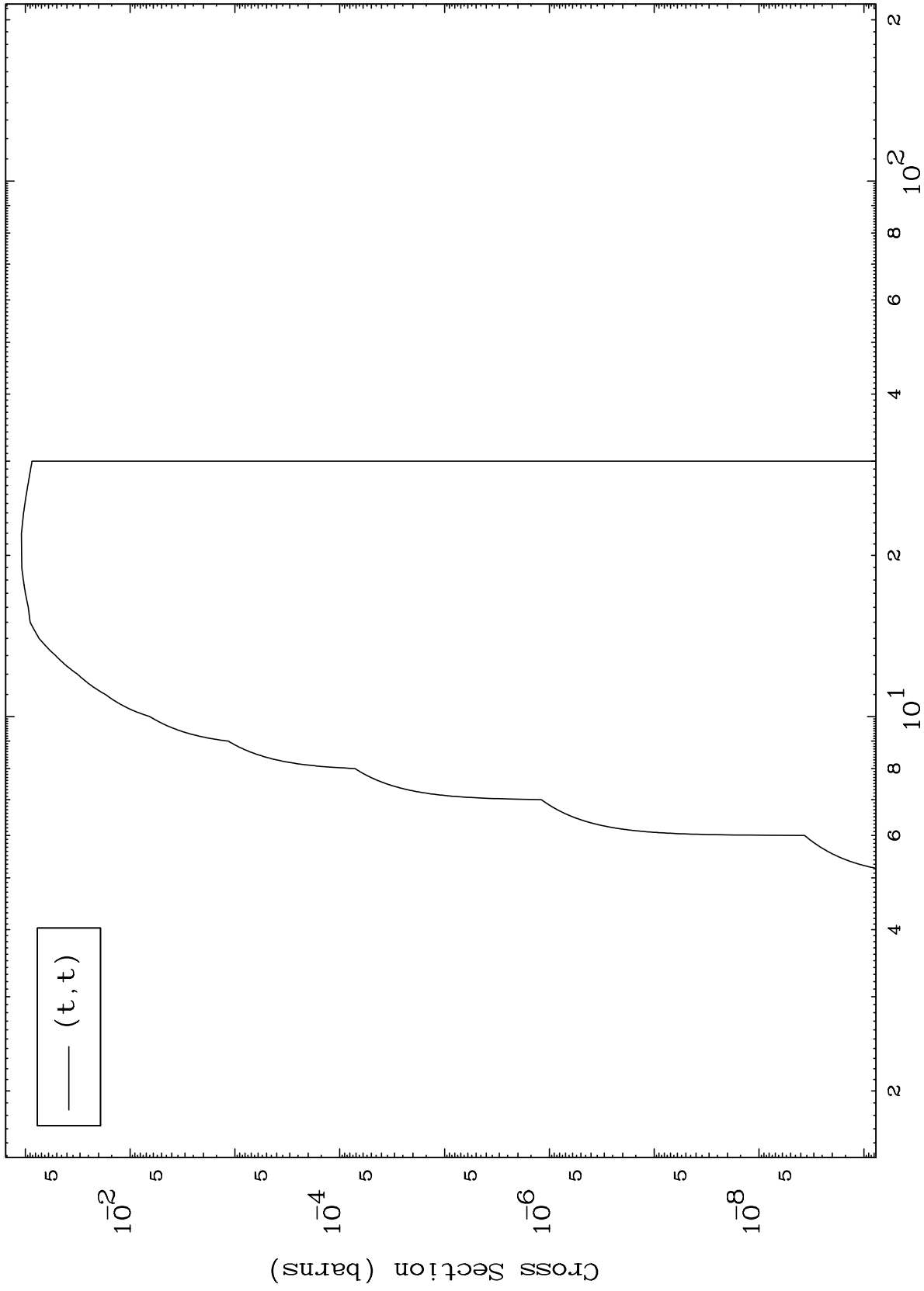
Incident Energy (MeV)

60-Nd-142

MAT 6025

(t,t) Levels
0 Kelvin Cross Sections

60-Nd-142



9

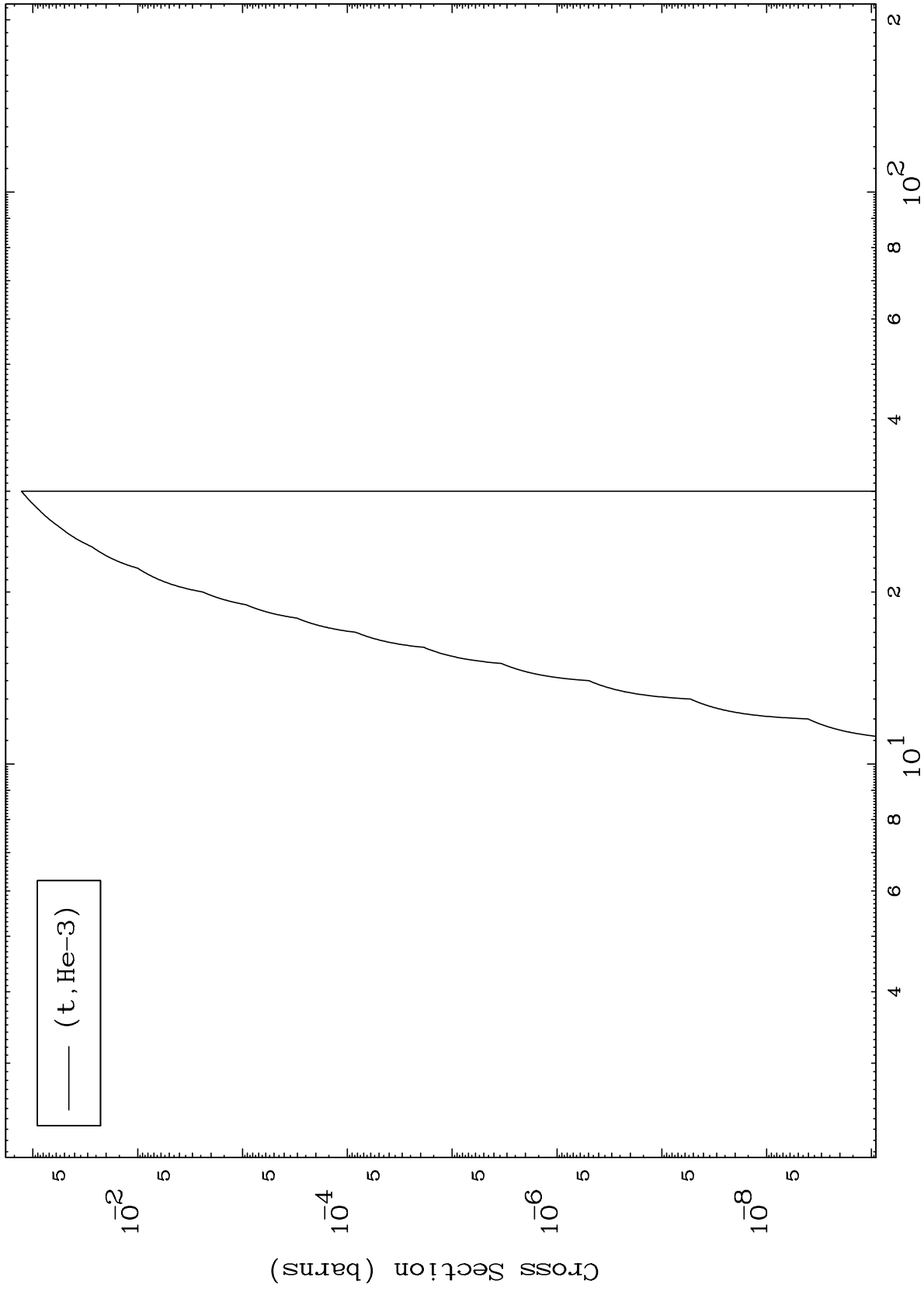
Incident Energy (MeV)

60-Nd-142

MAT 6025

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-142

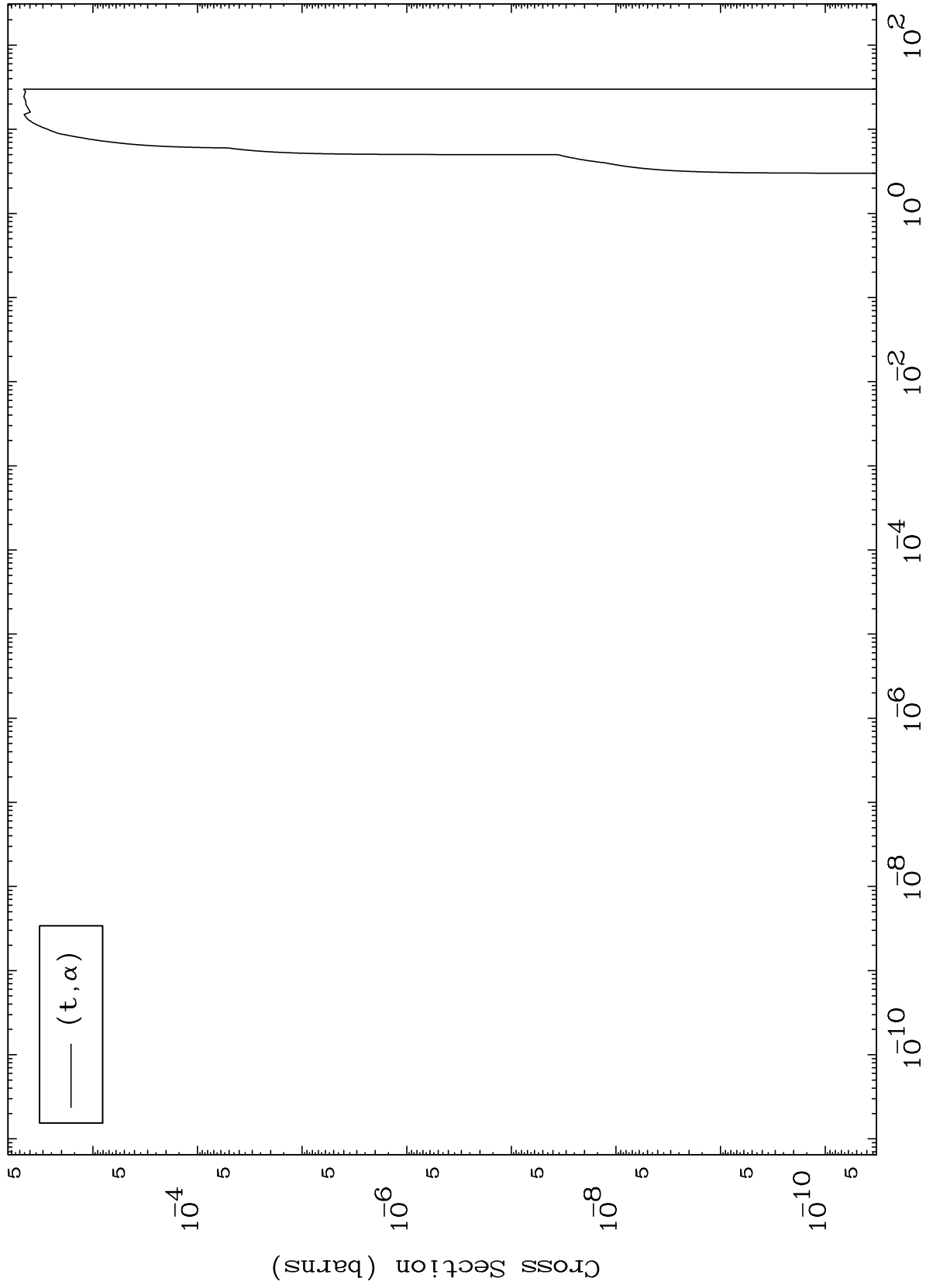


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MAT 6025

(t,α) Levels
0 Kelvin Cross Sections

60-Nd-142



11

Incident Energy (MeV)

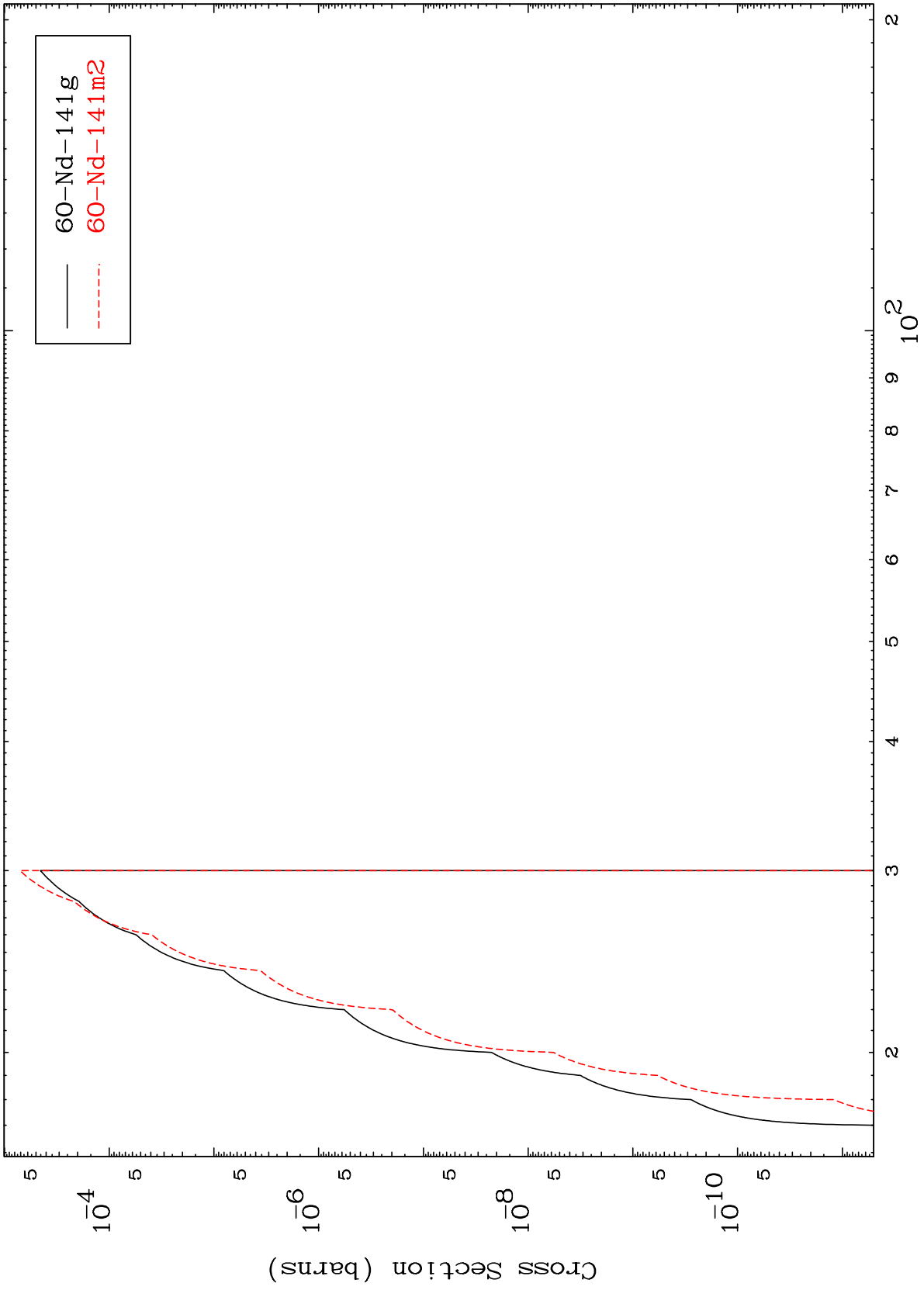
60-Nd-142

MAT 6025

(t,2n) d

⁶⁰Nd-142

Radionuclide Production Cross Section



12

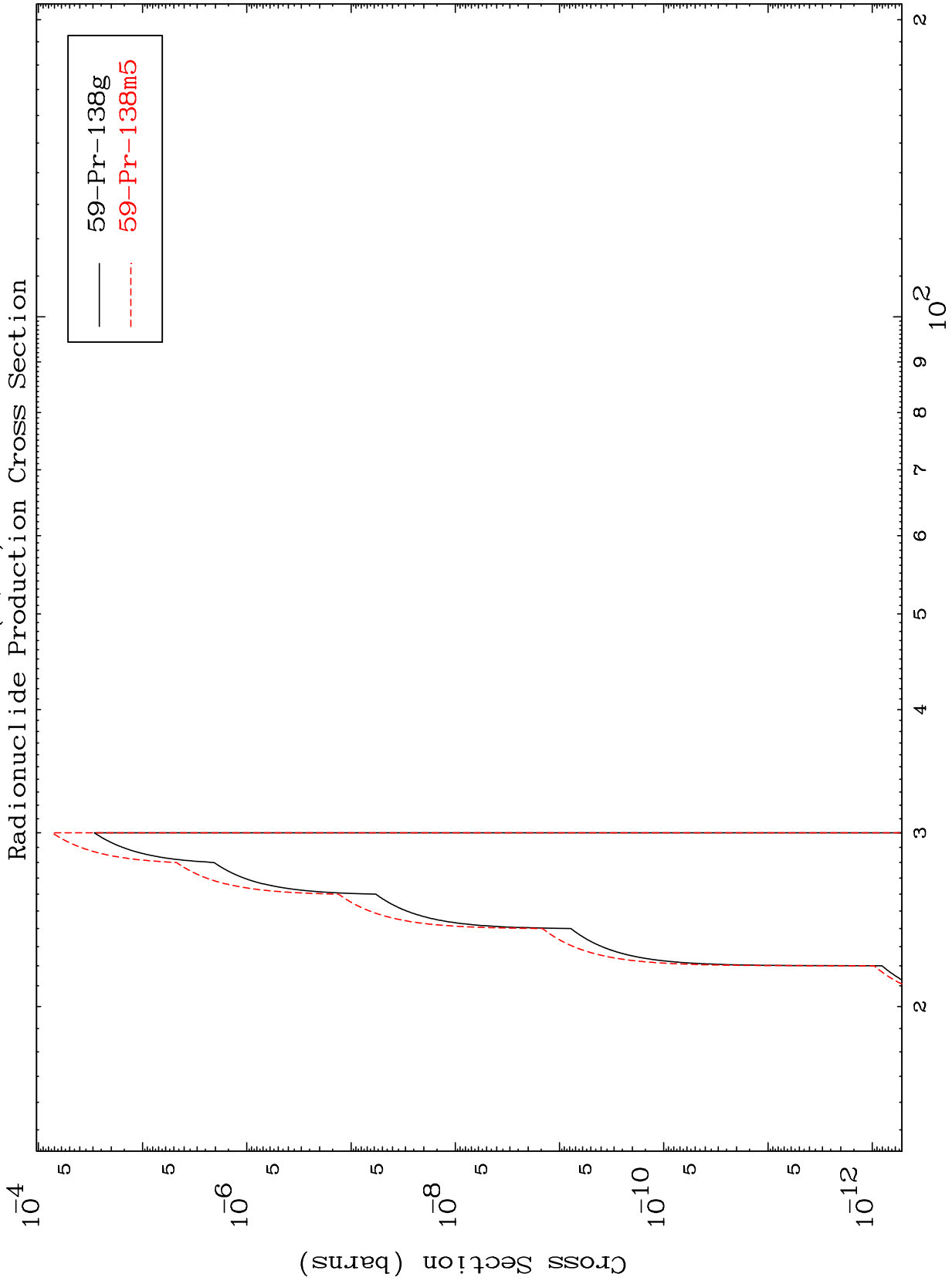
Incident Energy (MeV)

⁶⁰Nd-142

MAT 6025

(t,3n) α

$^{60}\text{Nd}-142$



13

Incident Energy (MeV)

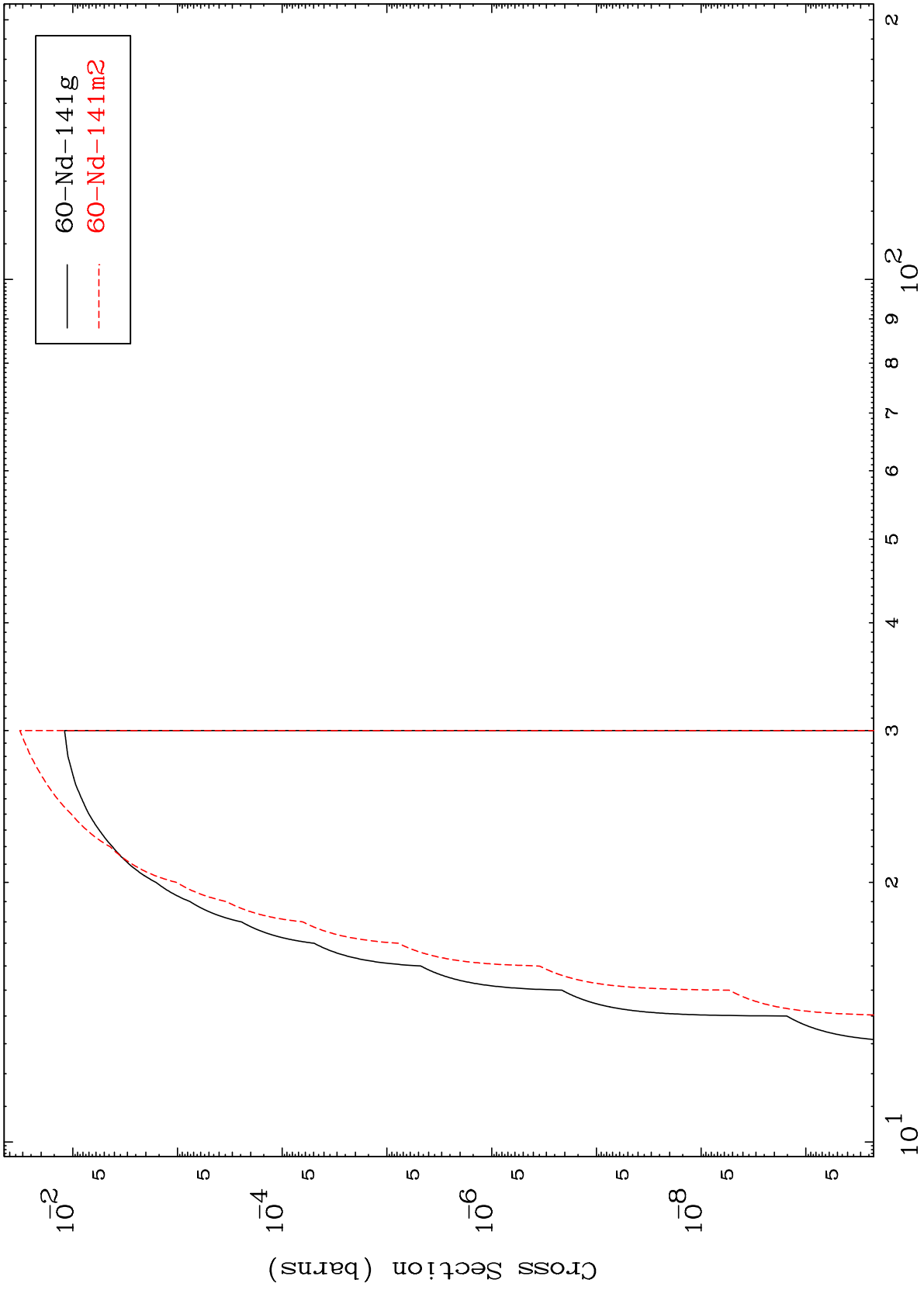
$^{60}\text{Nd}-142$

MAT 6025

(t,n') t

⁶⁰Nd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

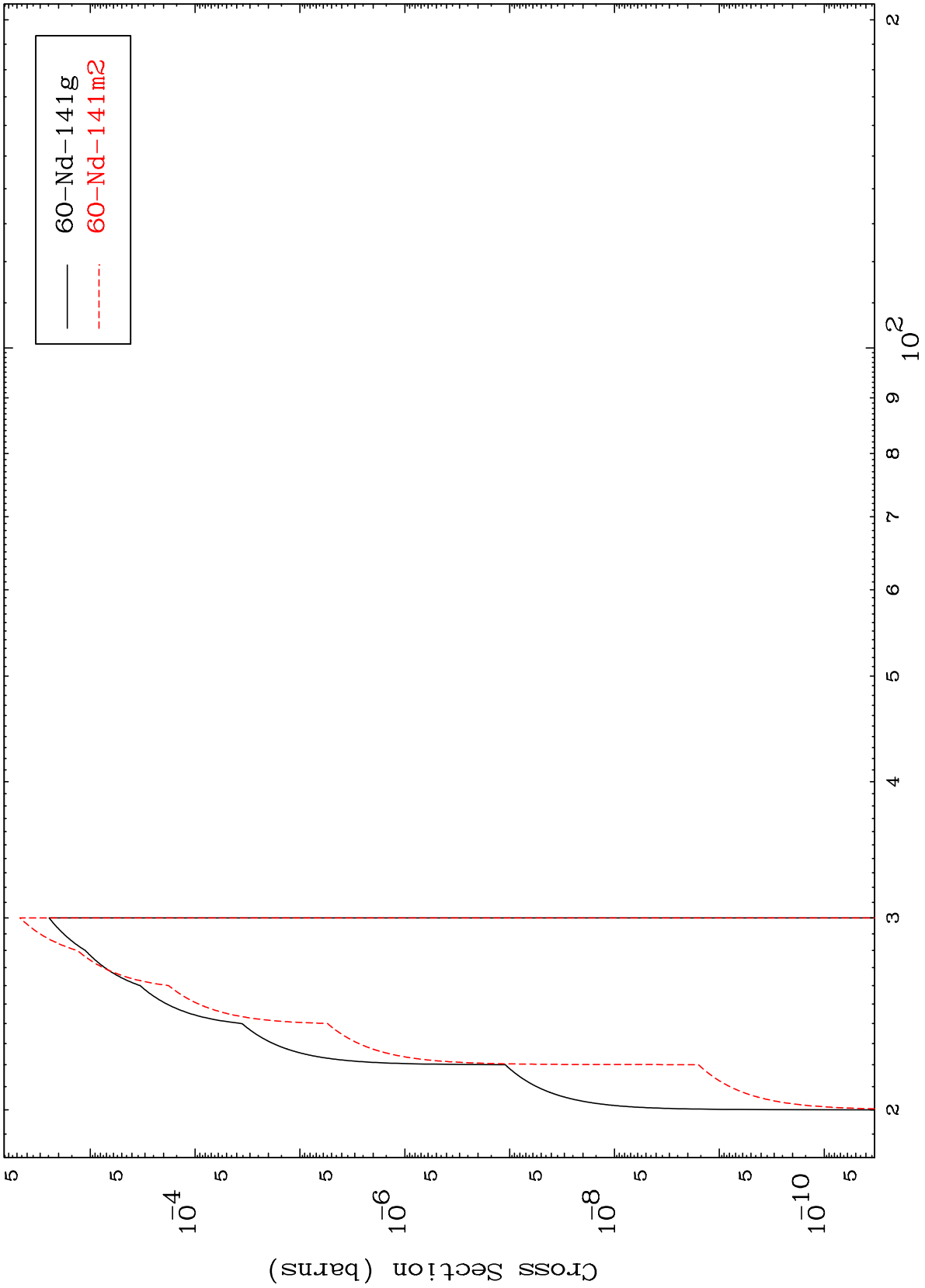
⁶⁰Nd-142

MAT 6025

(t,3n) p

⁶⁰Nd-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

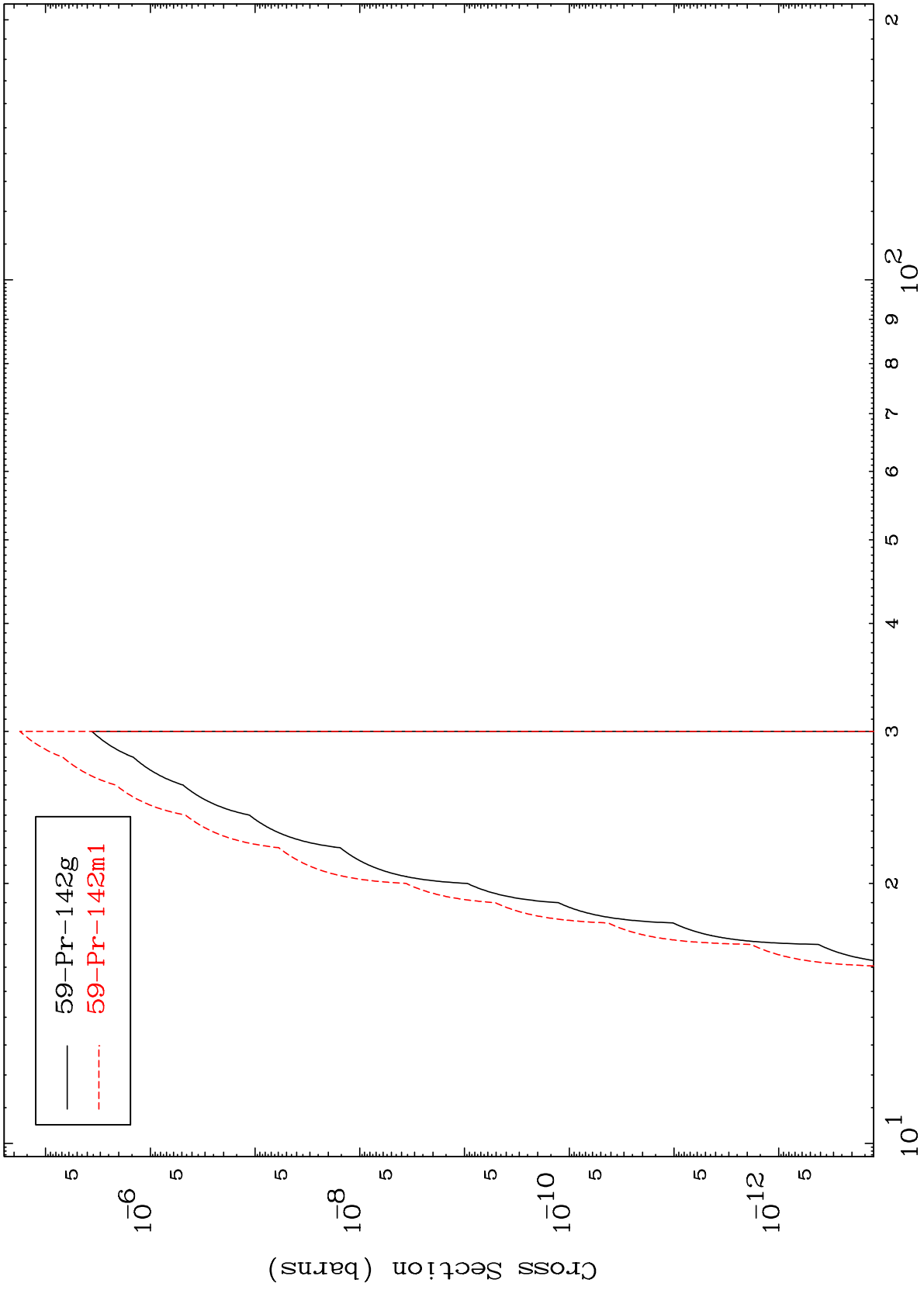
⁶⁰Nd-142

MAT 6025

(t,2n) p

60-Nd-142

Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

Incident Energy (MeV)

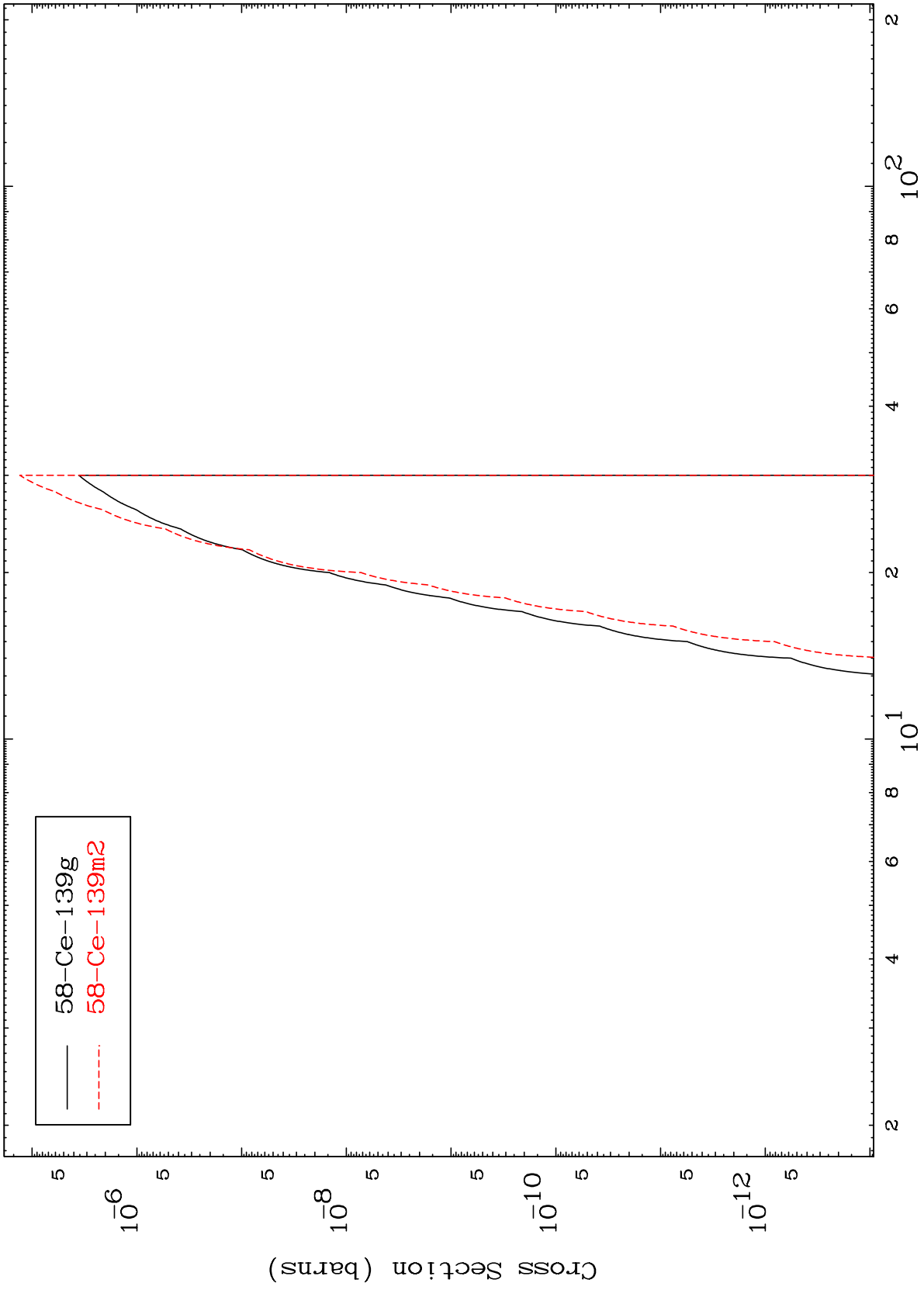
60-Nd-142

16

MAT 6025

(t, n') p α
Radionuclide Production Cross Section

$^{60}\text{Nd}-142$



17

Incident Energy (MeV)

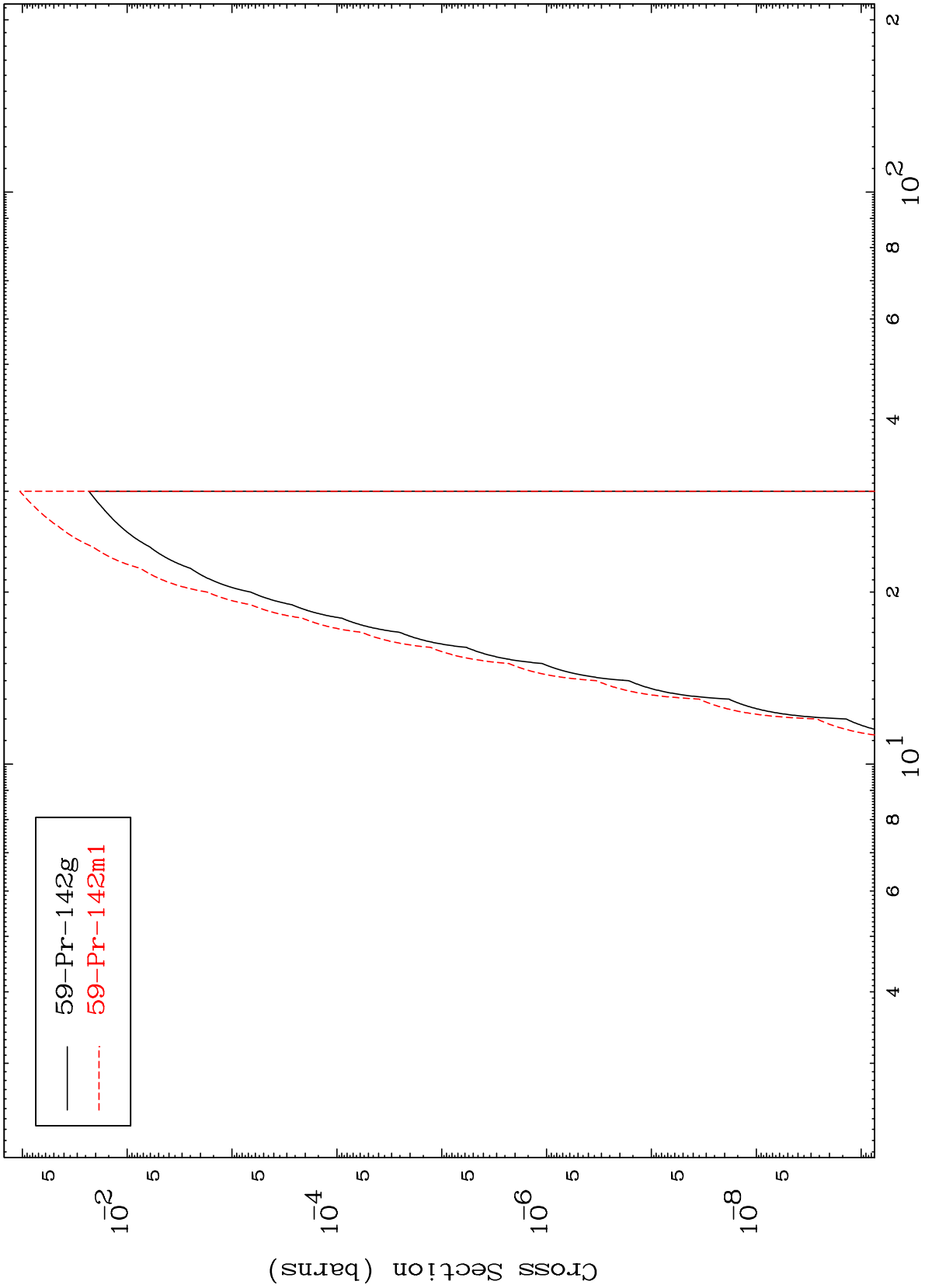
$^{60}\text{Nd}-142$

MAT 6025

(t, He-3)

60-Nd-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

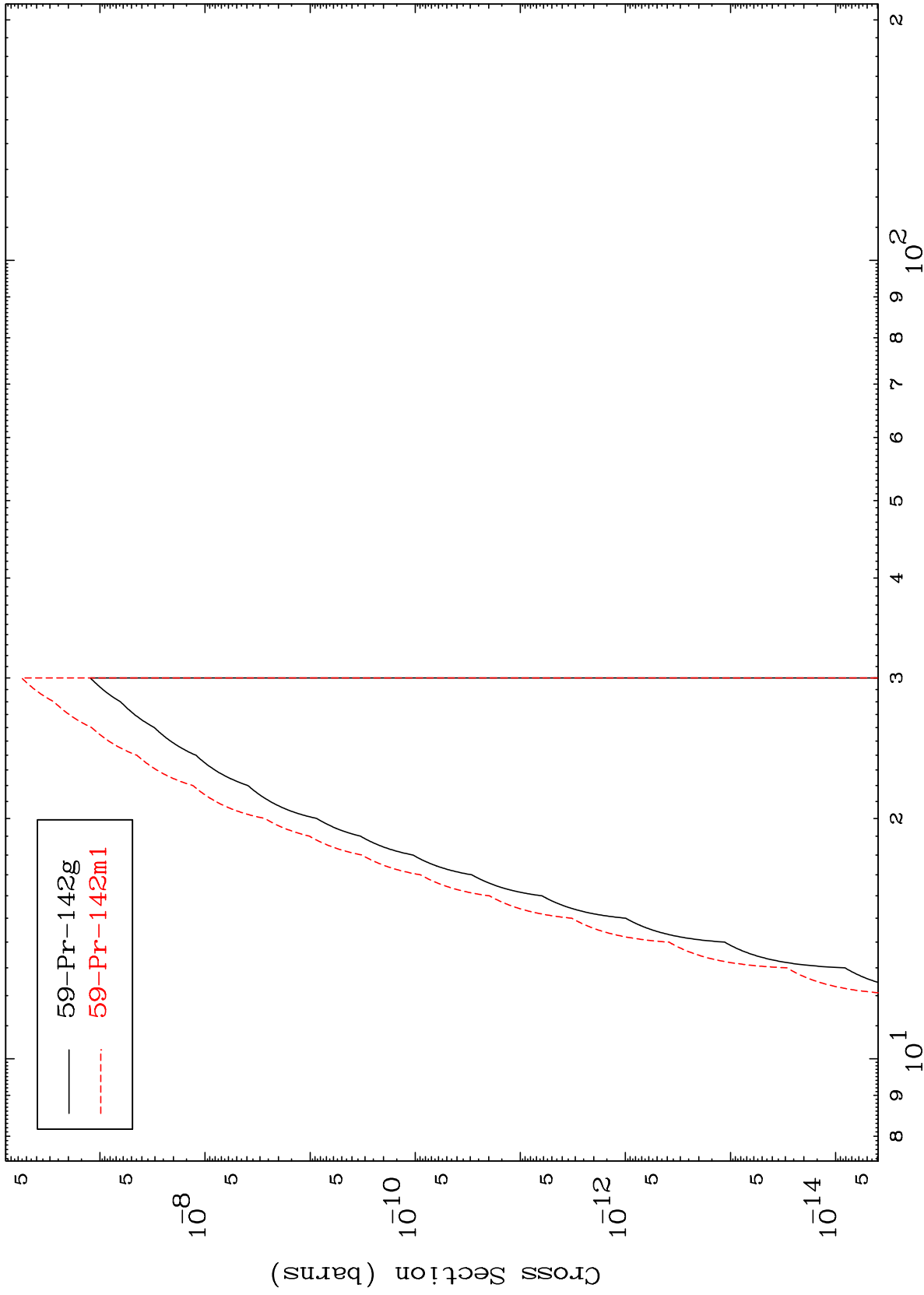
60-Nd-142

MAT 6025

(t,p) d

$^{60}\text{Nd}-142$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

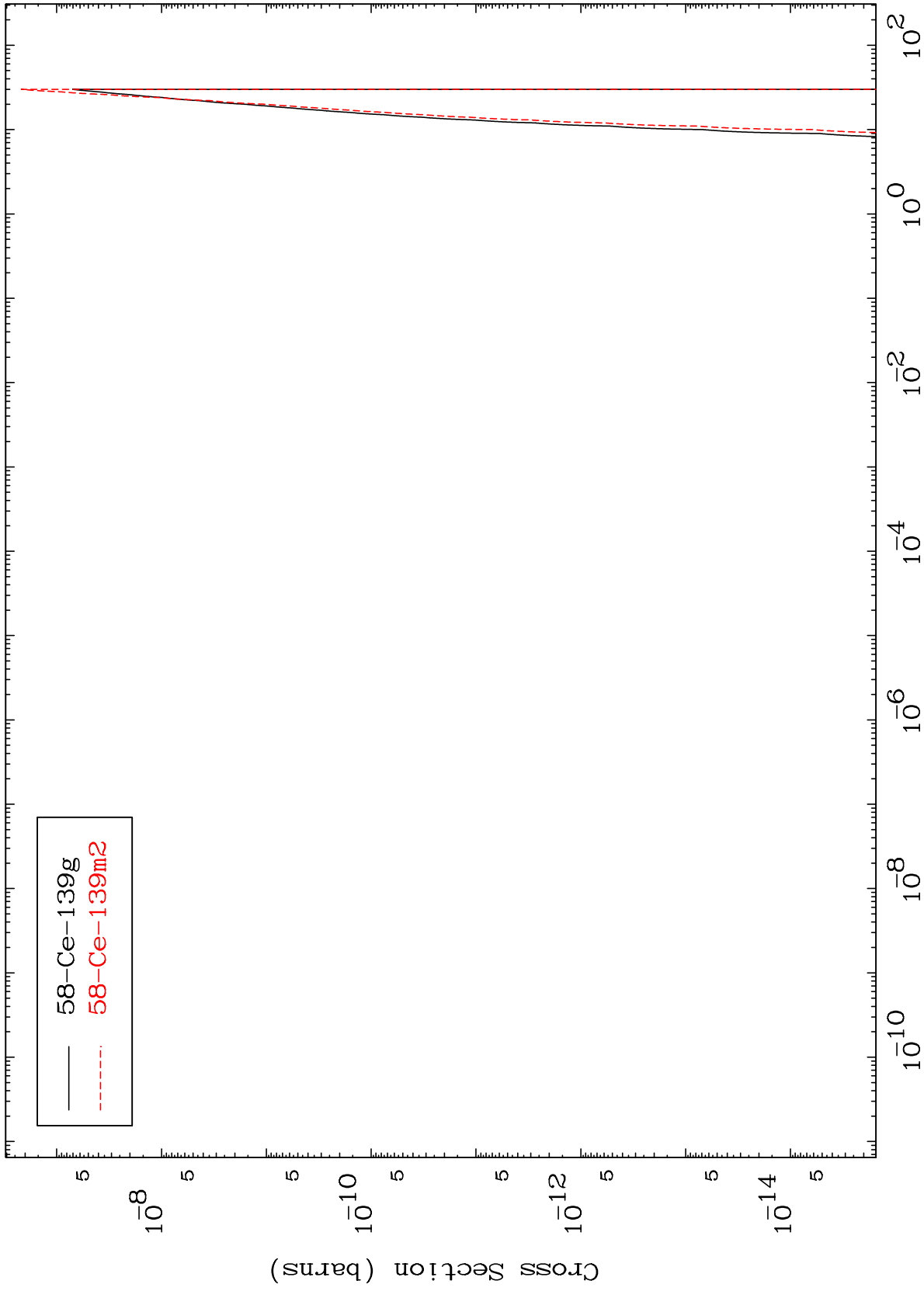
$^{60}\text{Nd}-142$

MAT 6025

(t,d) α

60-Nd-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-142