

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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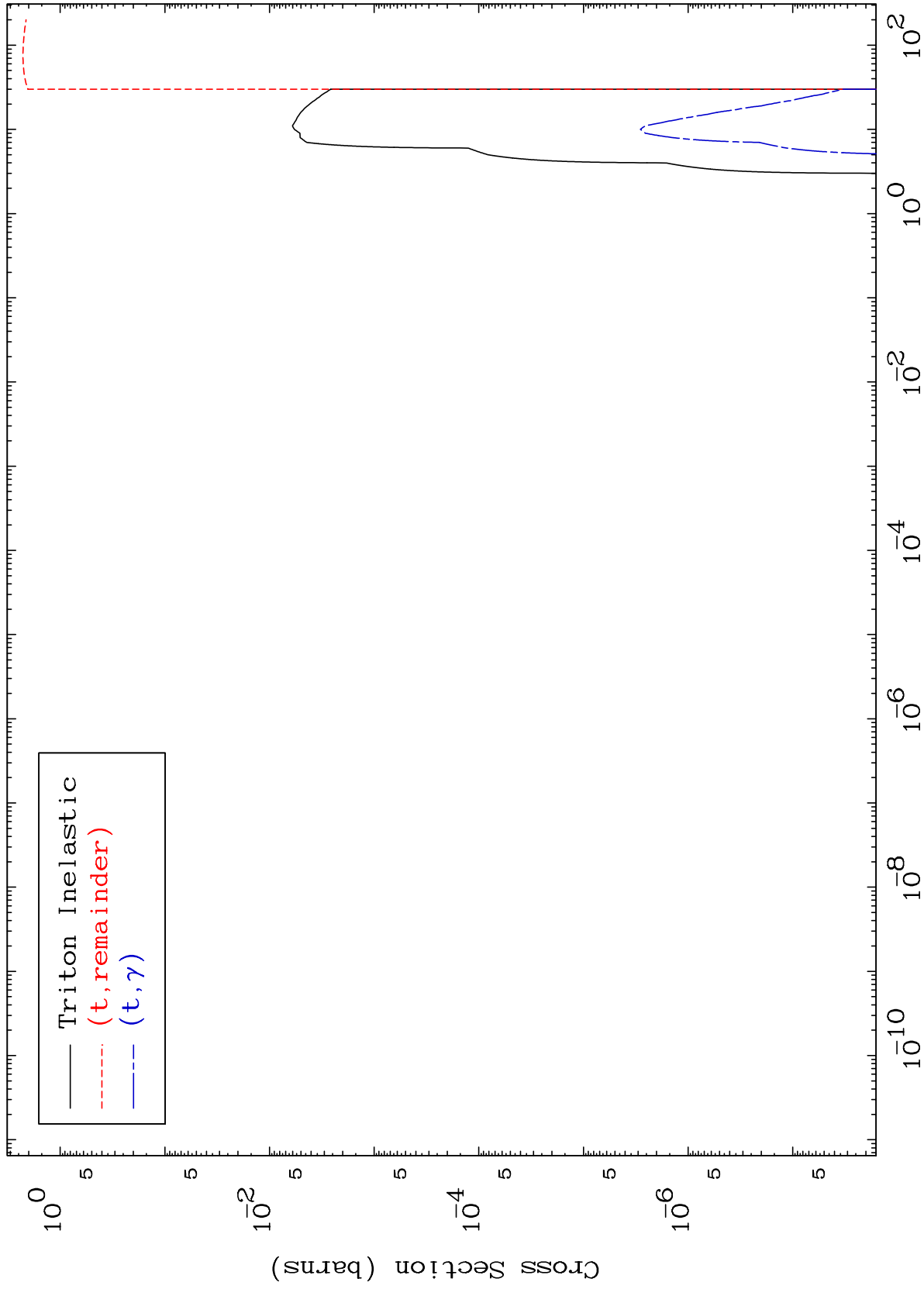
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6043

Triton Major
0 Kelvin Cross Sections

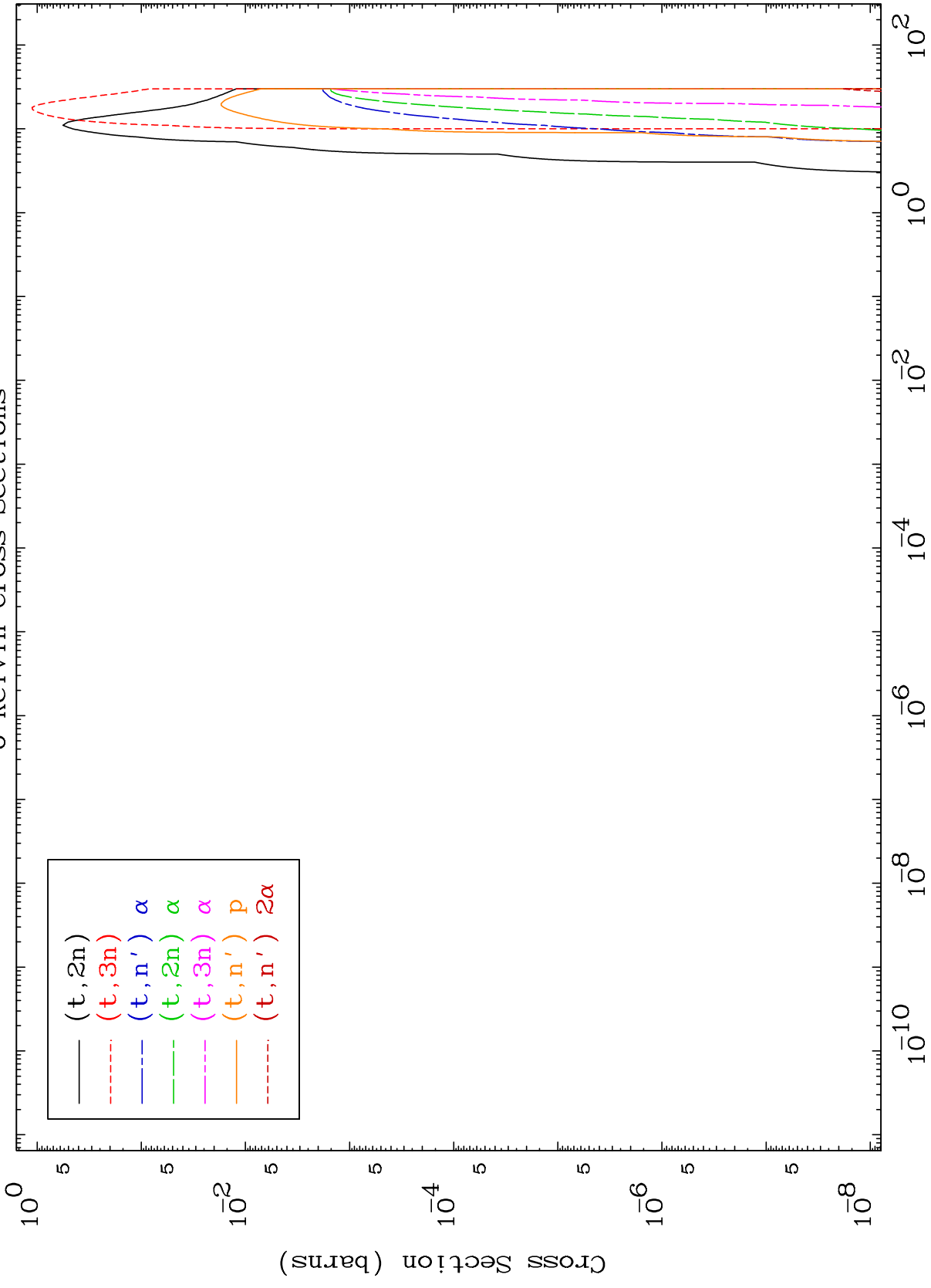
60-Nd-148



MAT 6043

Triton Neutron Production
0 Kelvin Cross Sections

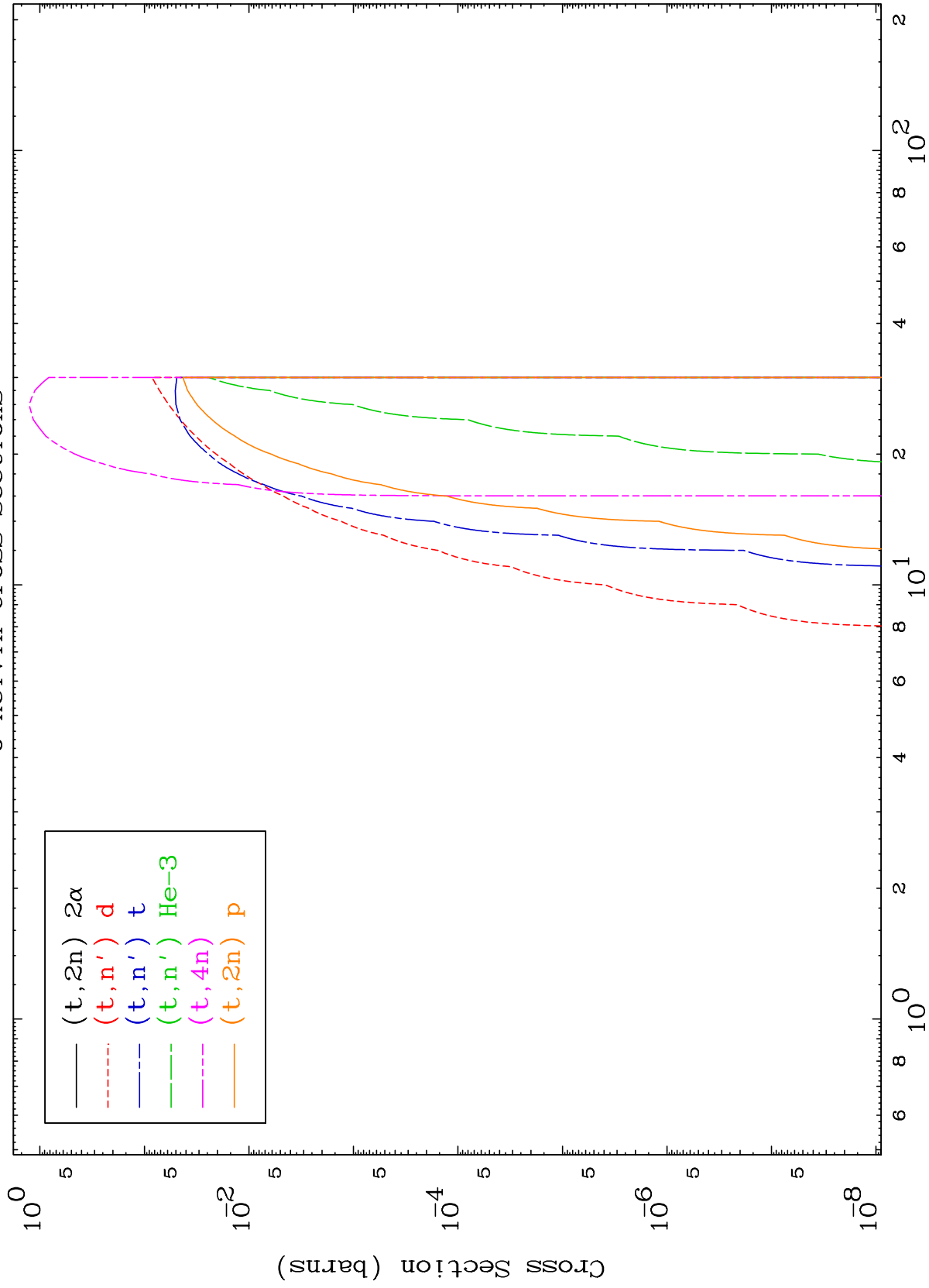
60-Nd-148



MAT 6043

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-148



3

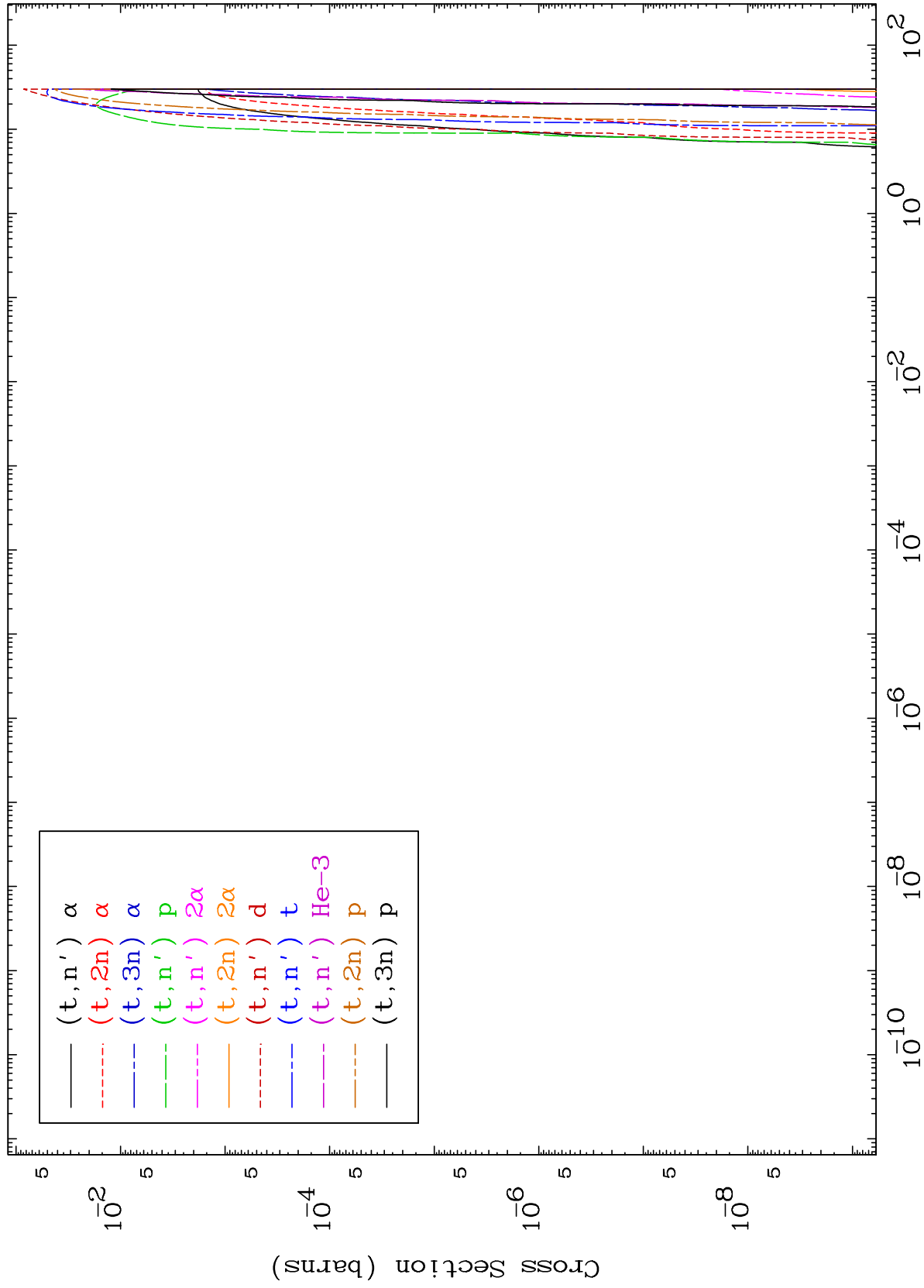
Incident Energy (MeV)

60-Nd-148

MAT 6043

Triton Charged Particle
0 Kelvin Cross Sections

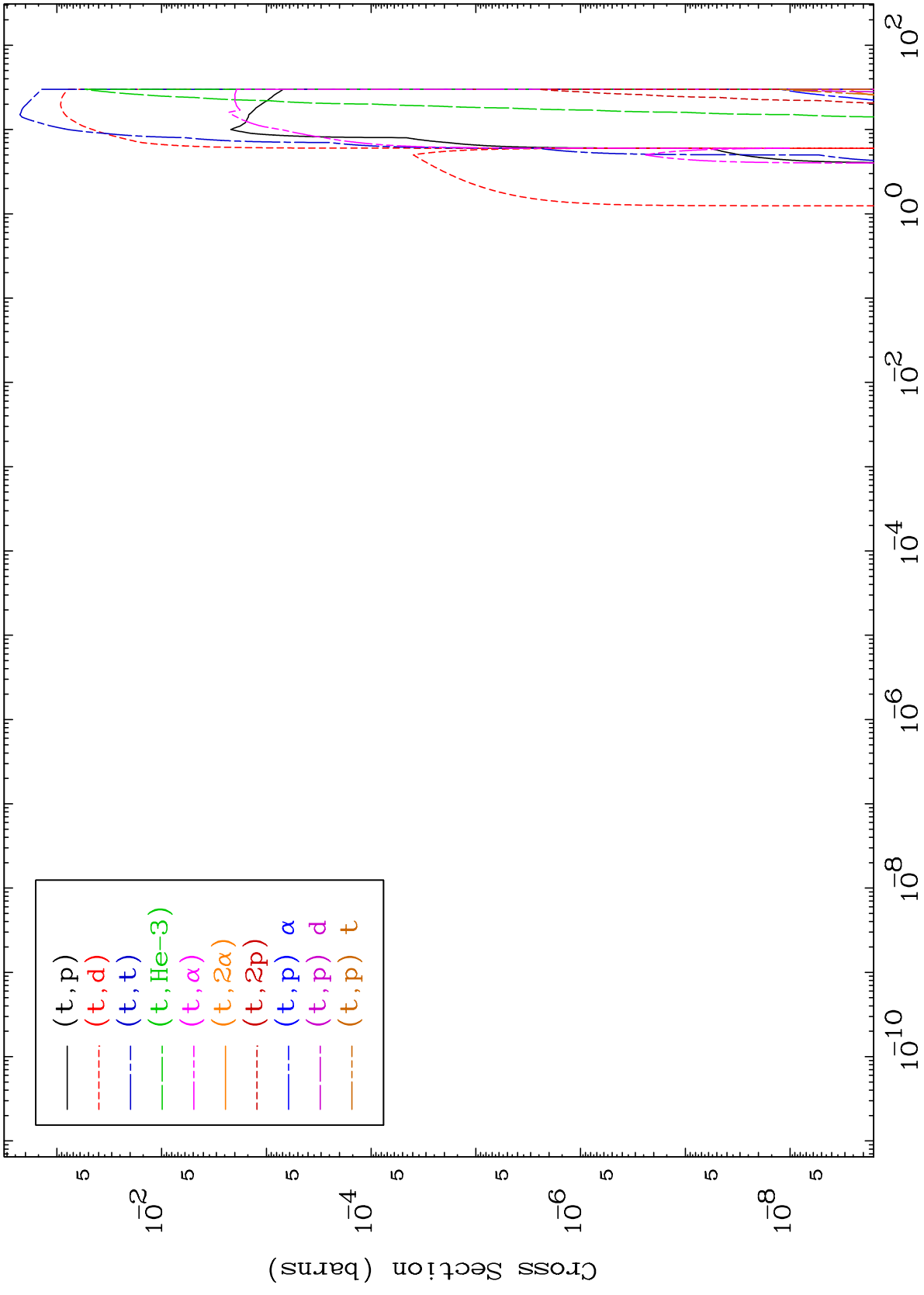
60-Nd-148



MAT 6043

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-148



5

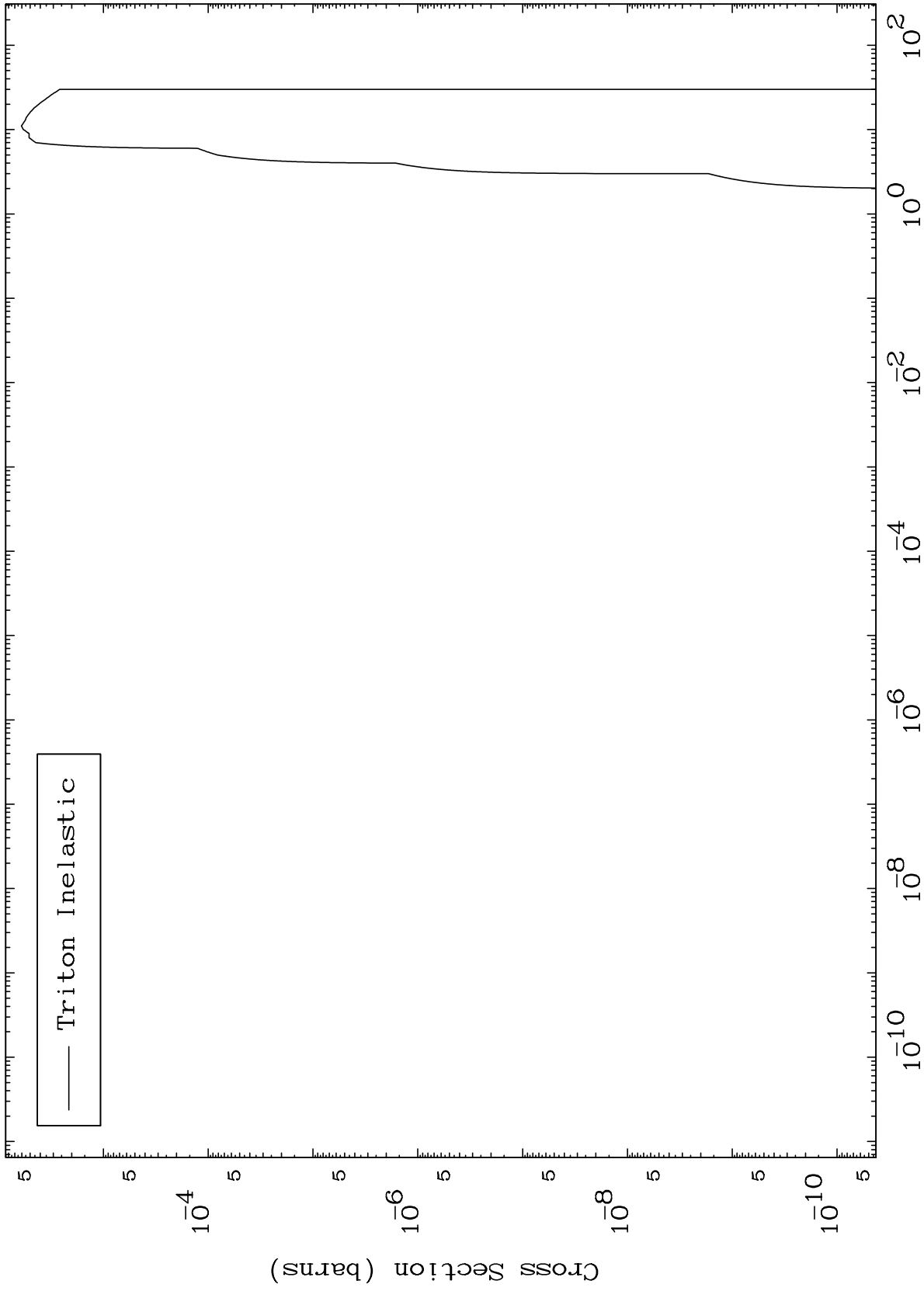
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,n') Level
0 Kelvin Cross Sections

60-Nd-148



6

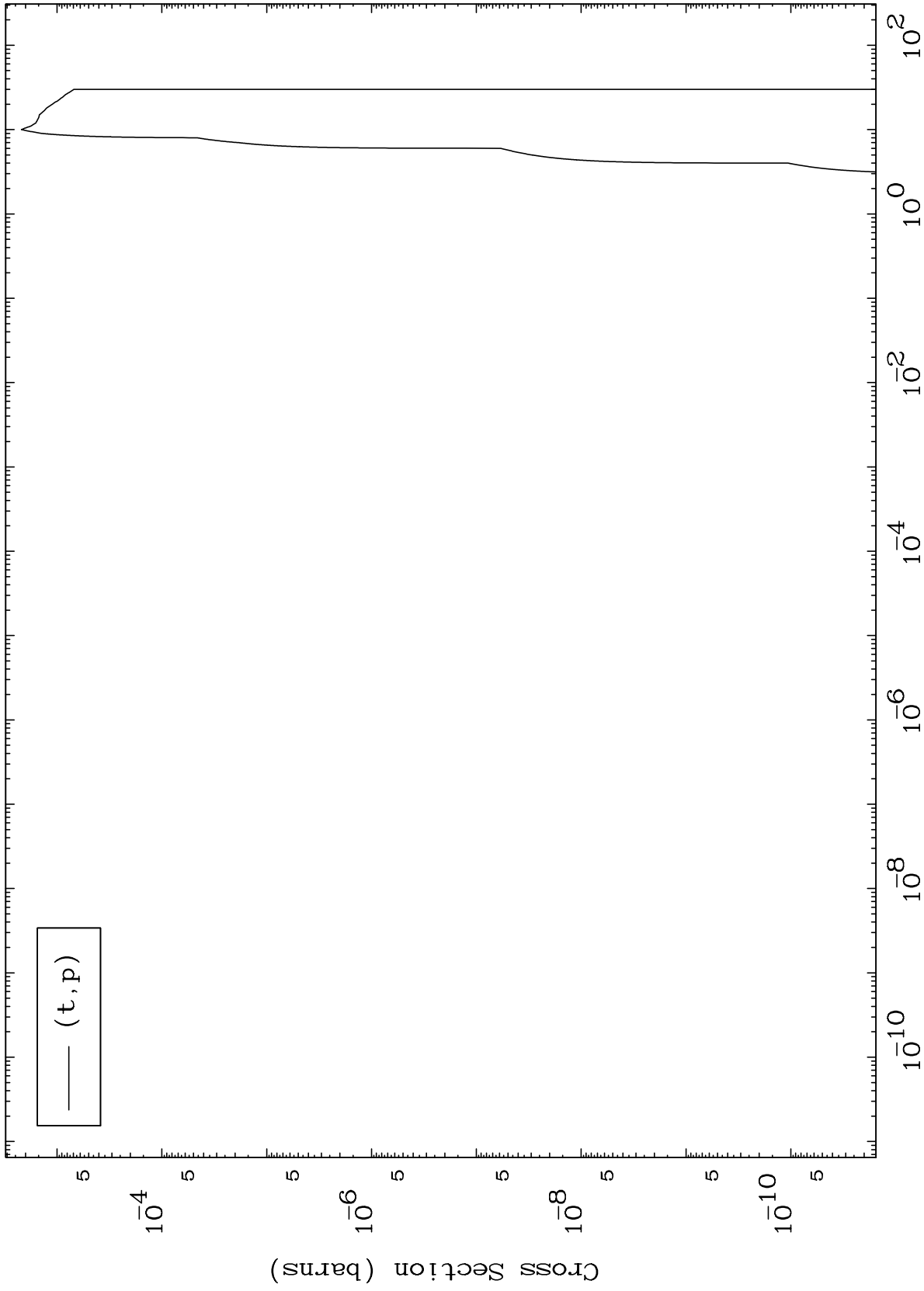
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-148



7

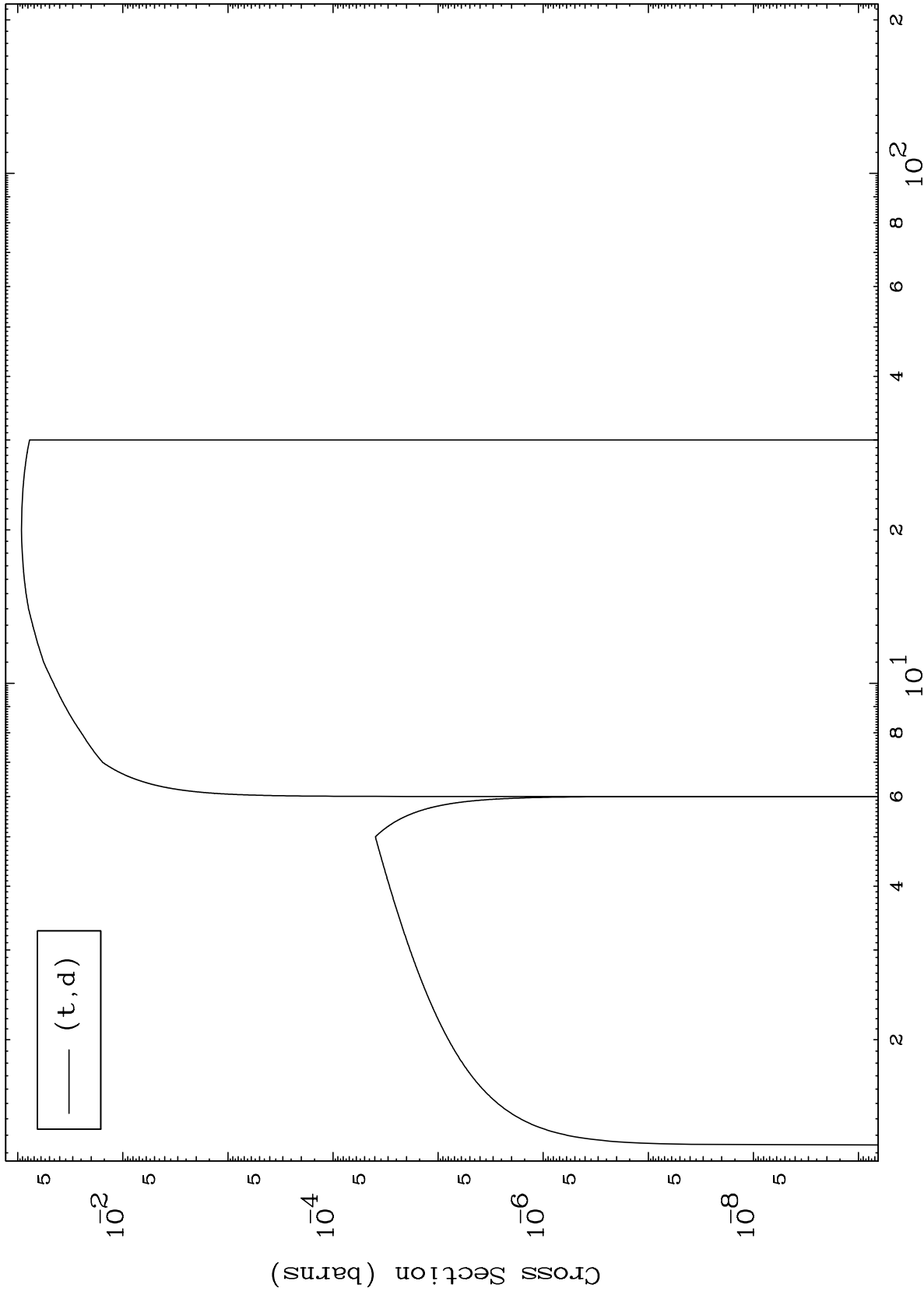
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-148



8

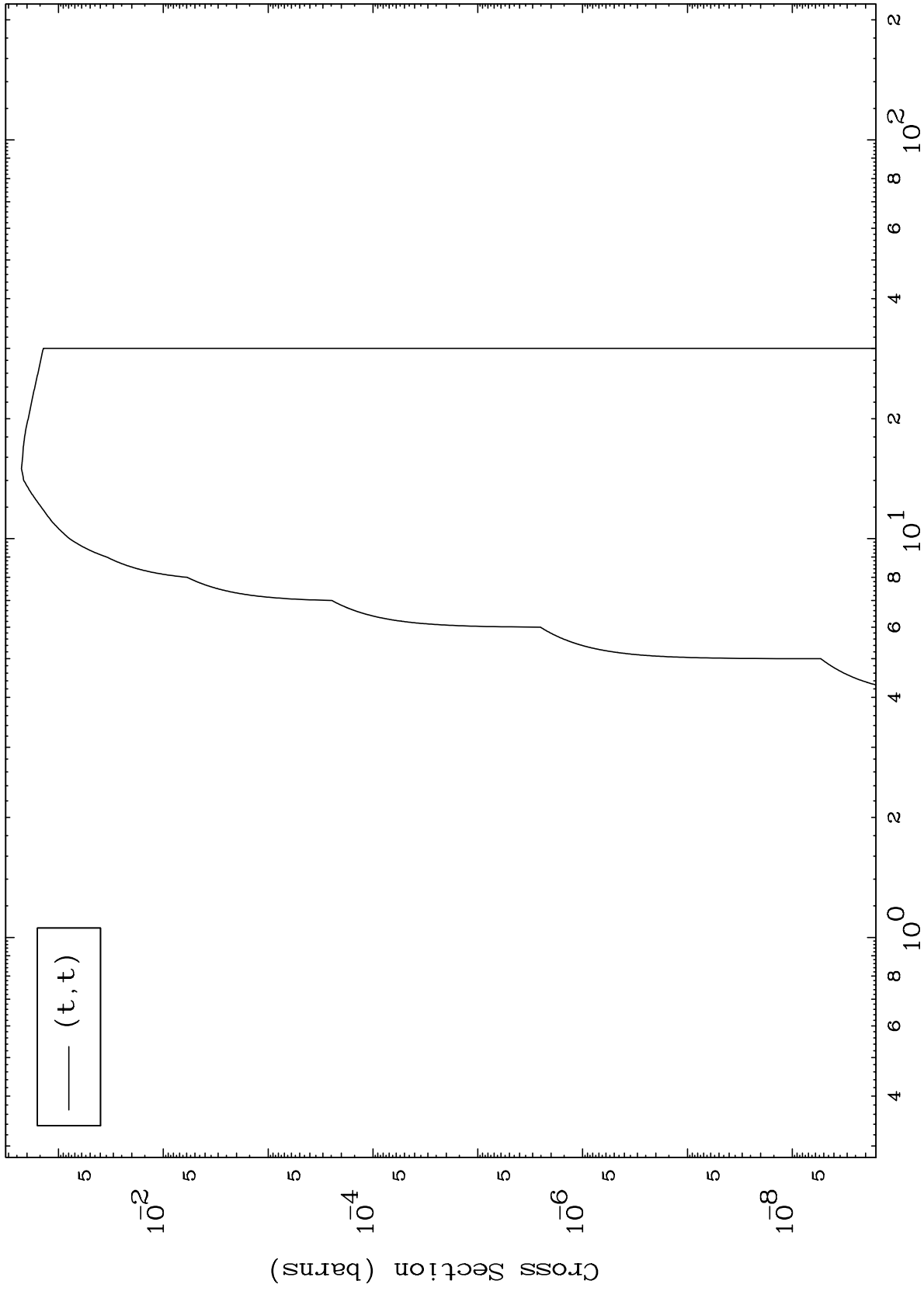
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,t) Levels
0 Kelvin Cross Sections

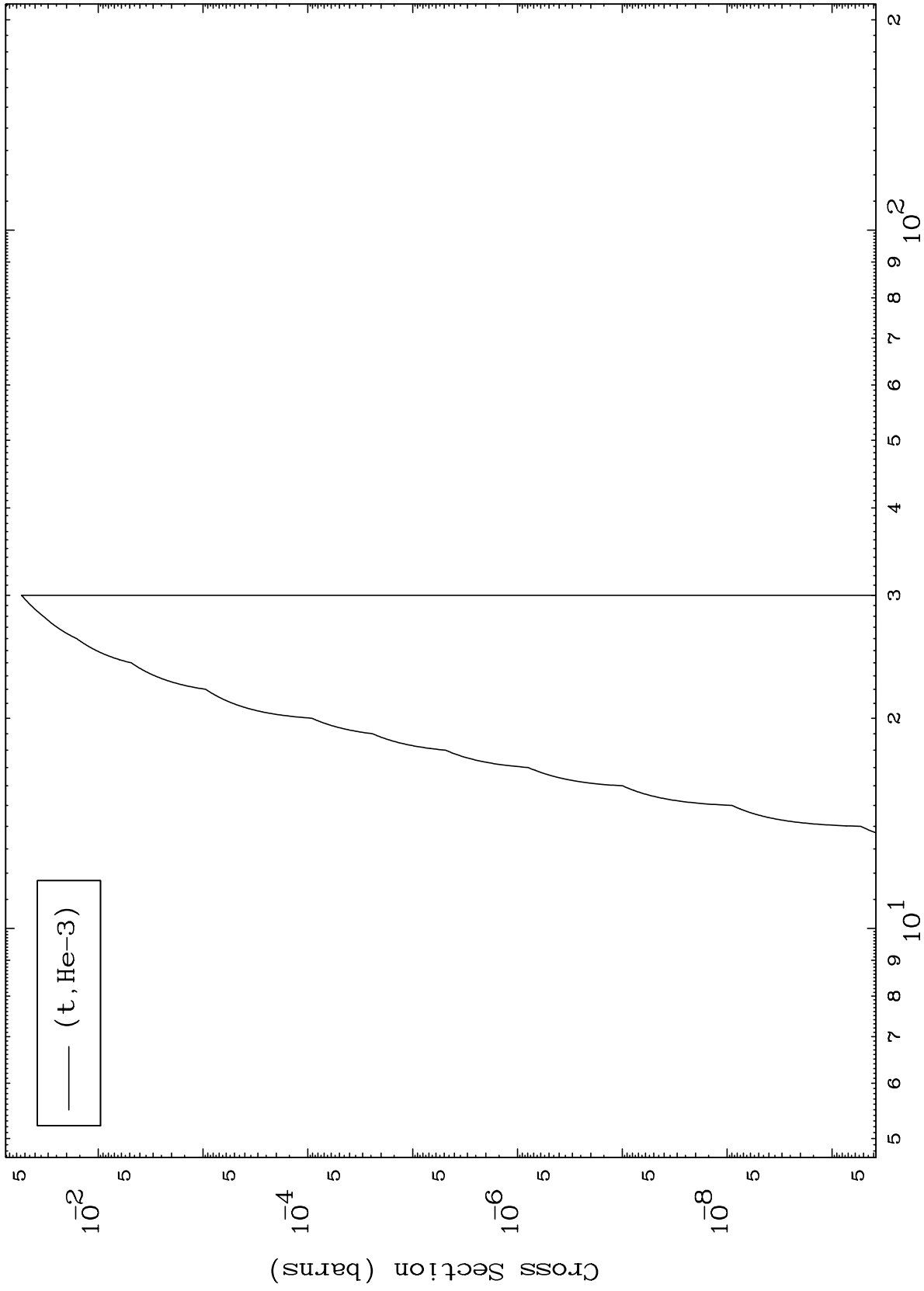
60-Nd-148



MAT 6043

(t,He3) Levels
0 Kelvin Cross Sections

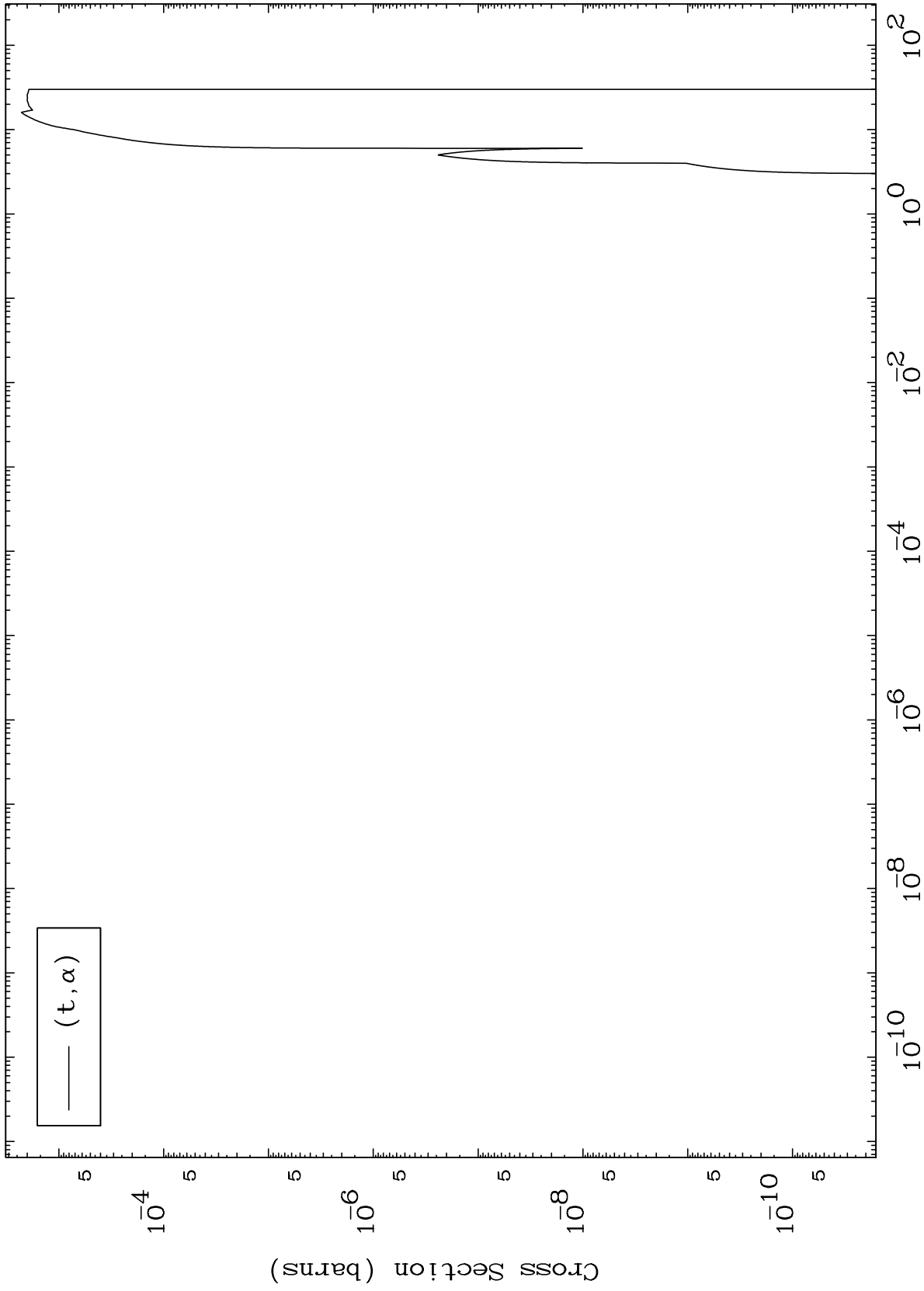
60-Nd-148



MAT 6043

(t,α) Levels
0 Kelvin Cross Sections

60-Nd-148



11

Incident Energy (MeV)

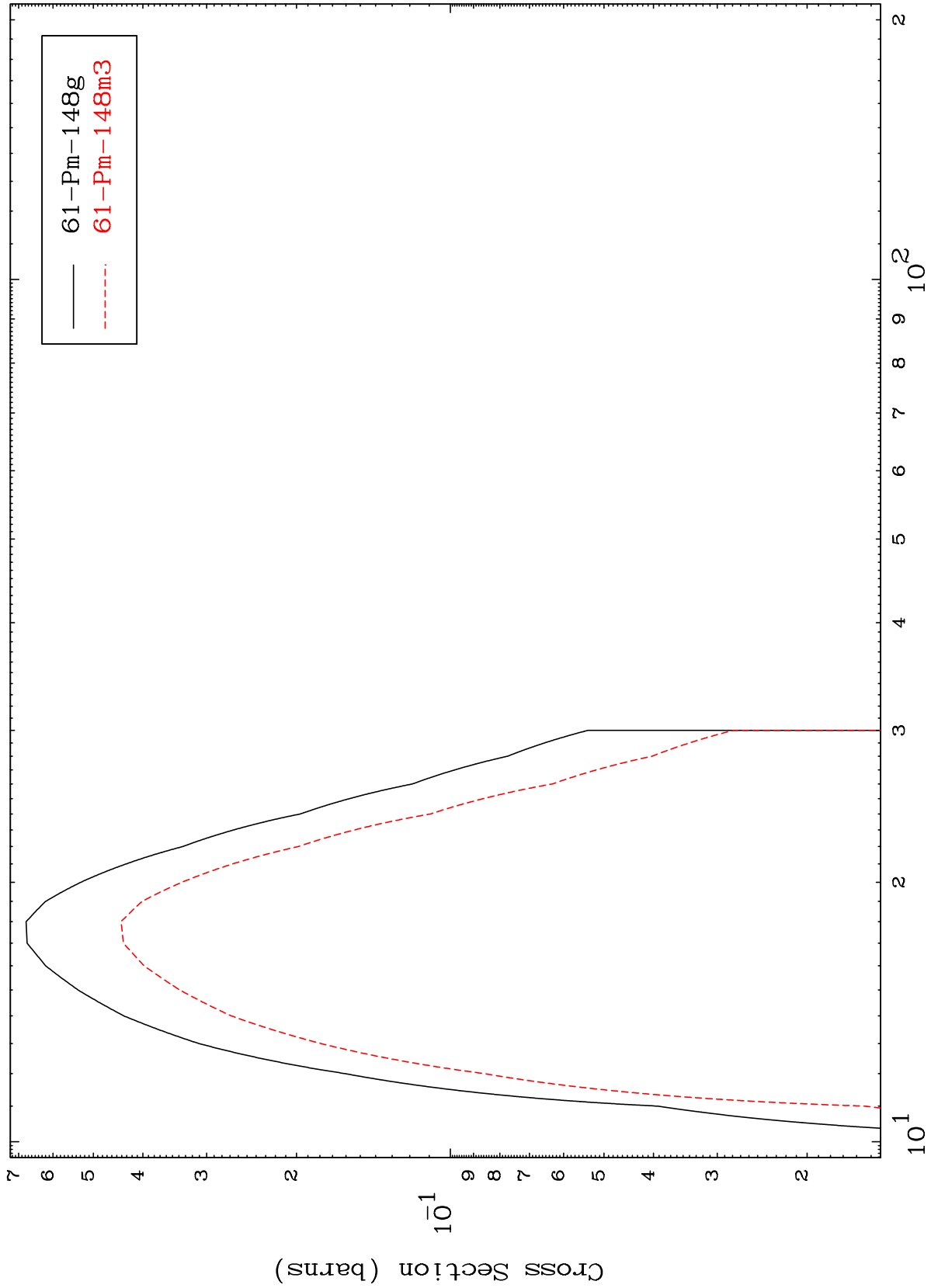
60-Nd-148

MAT 6043

(t,3n)

60-Nd-148

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

10¹

2

4

Incident Energy (MeV)

10²

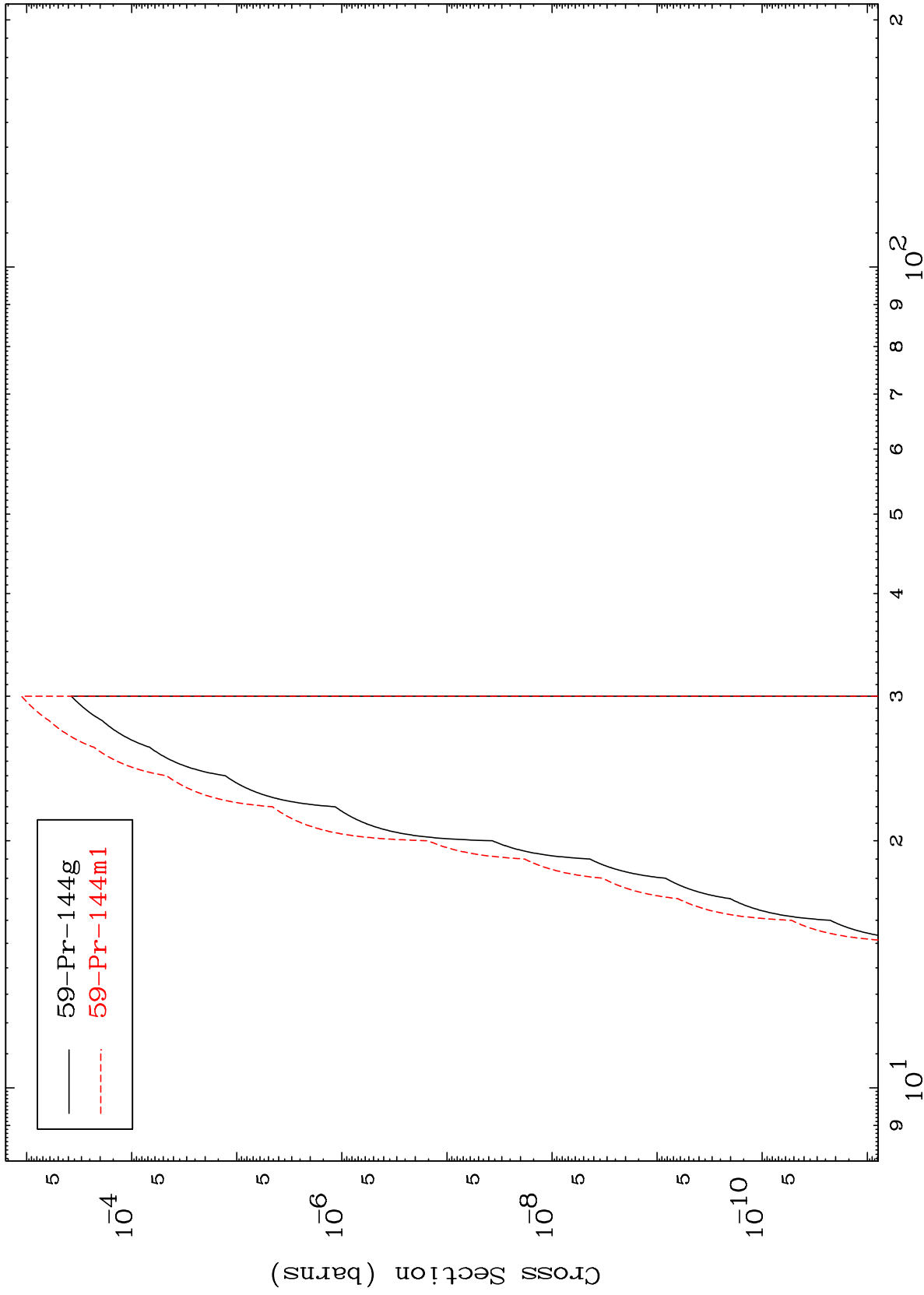
60-Nd-148

MAT 6043

(t,3n) α

60-Nd-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

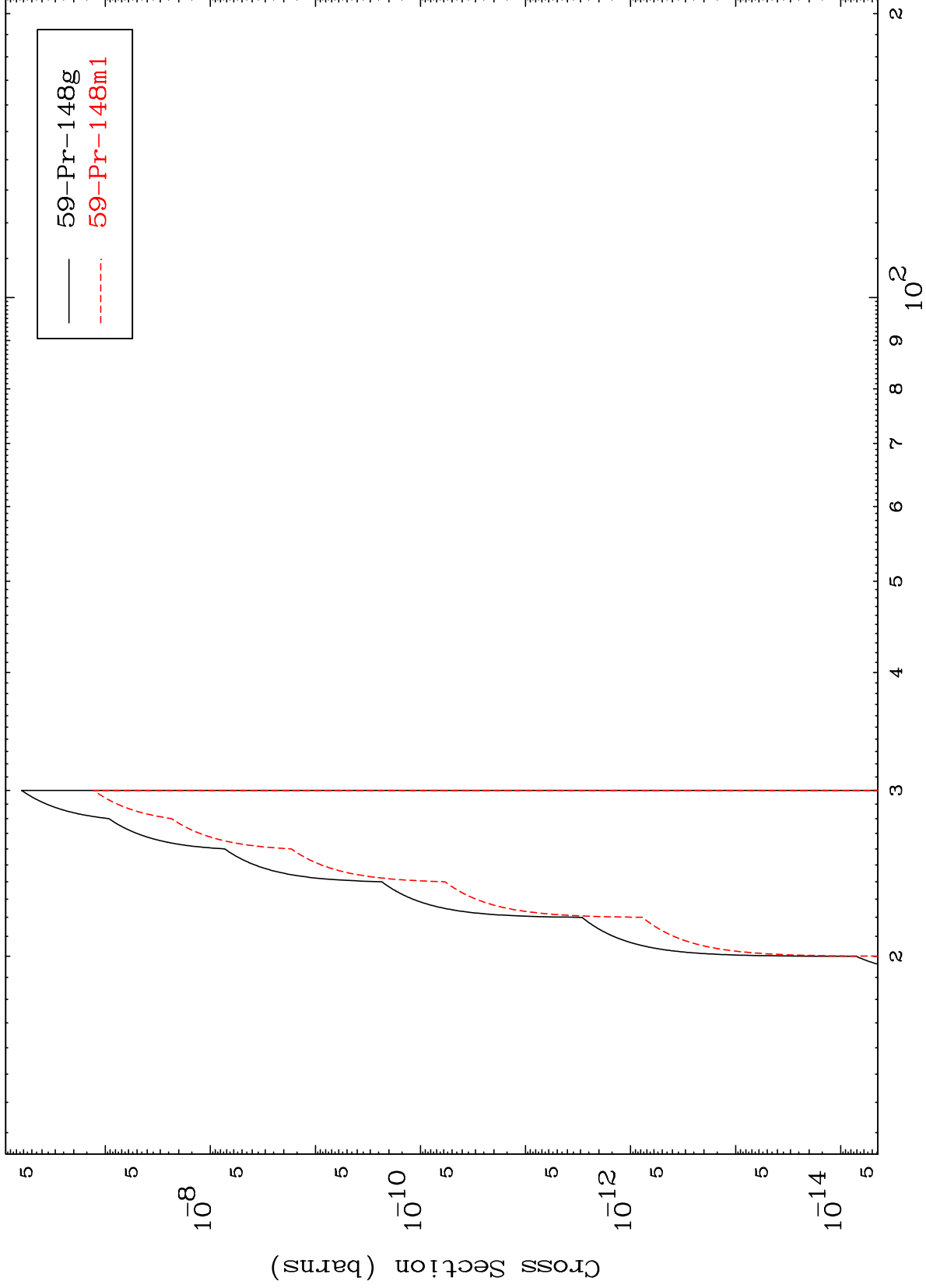
60-Nd-148

MAT 6043

(t,2n) p

60-Nd-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

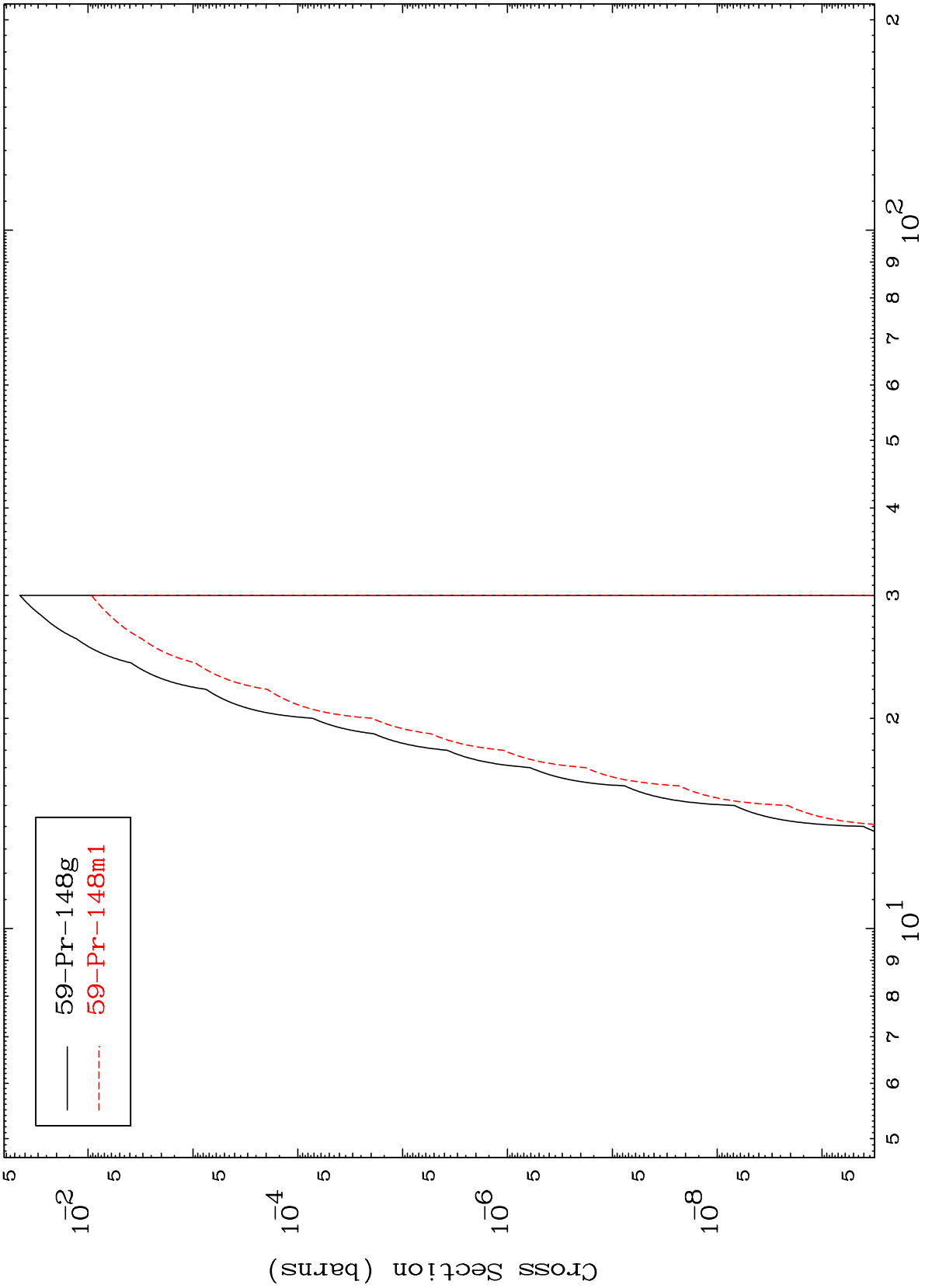
60-Nd-148

MAT 6043

(t, He-3)

60-Nd-148

Radionuclide Production Cross Section



15

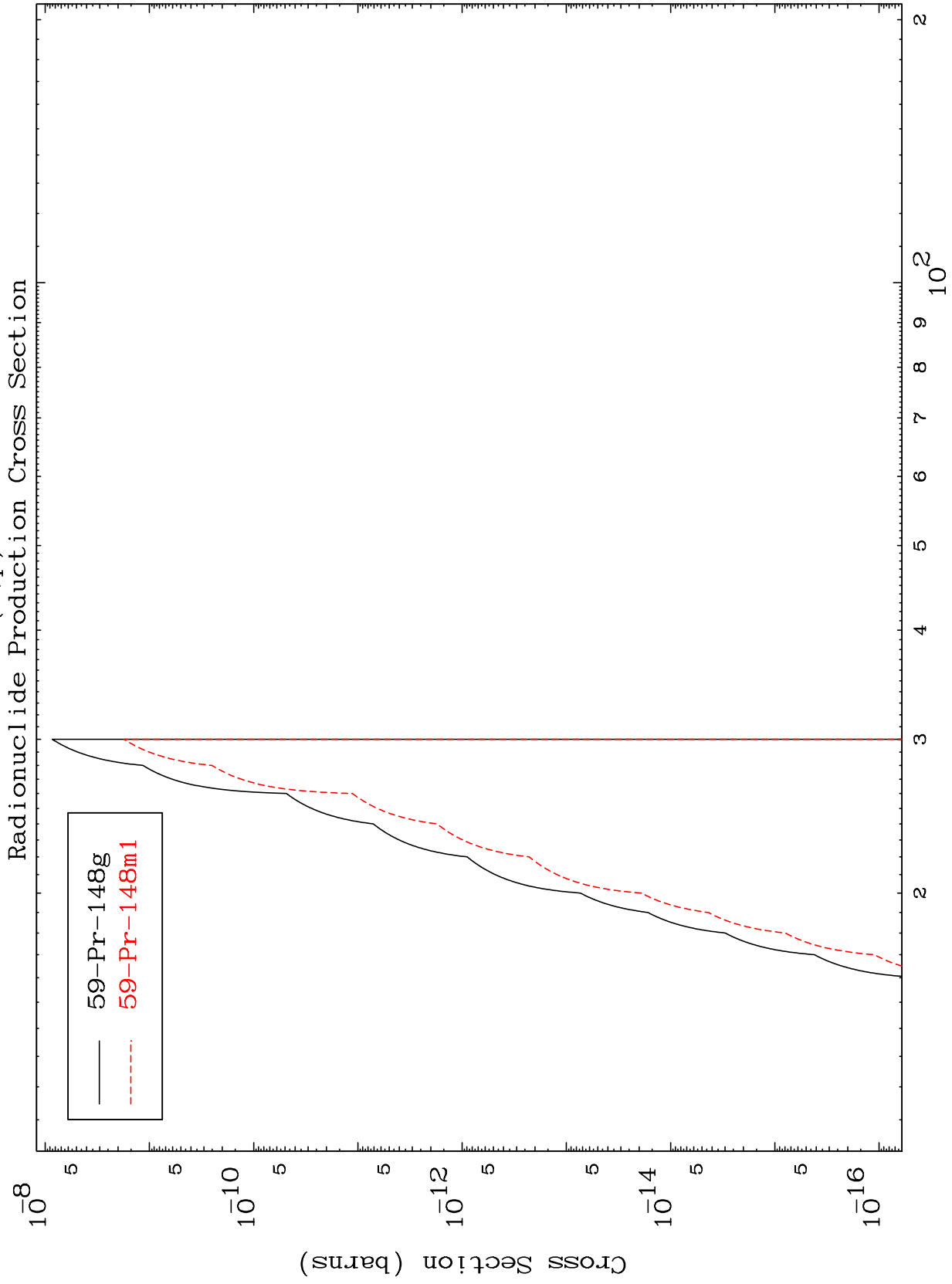
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,p) d

⁶⁰Nd-148



59-Pr-148g
59-Pr-148m1