

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

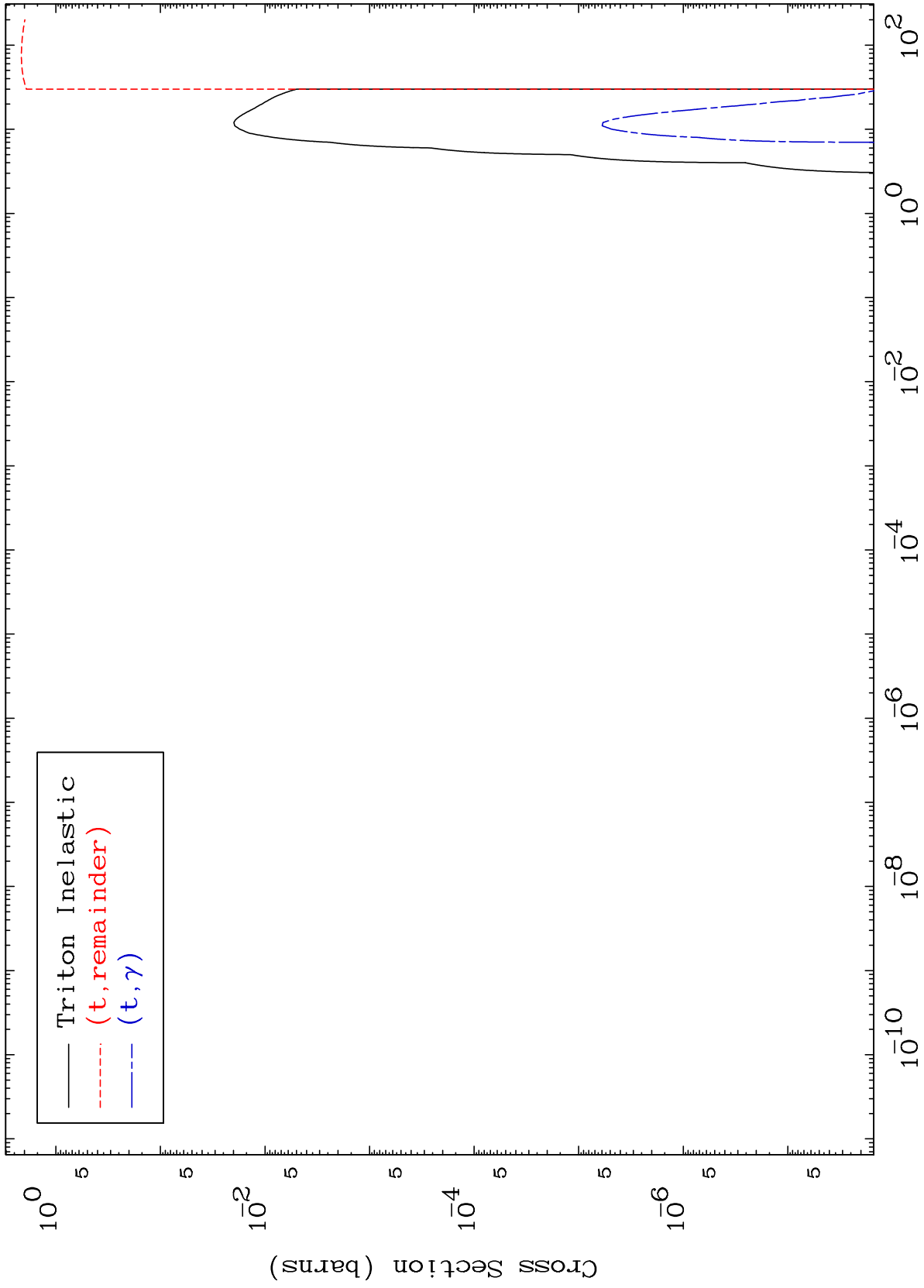
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Triton Major
0 Kelvin Cross Sections

60-Nd-132



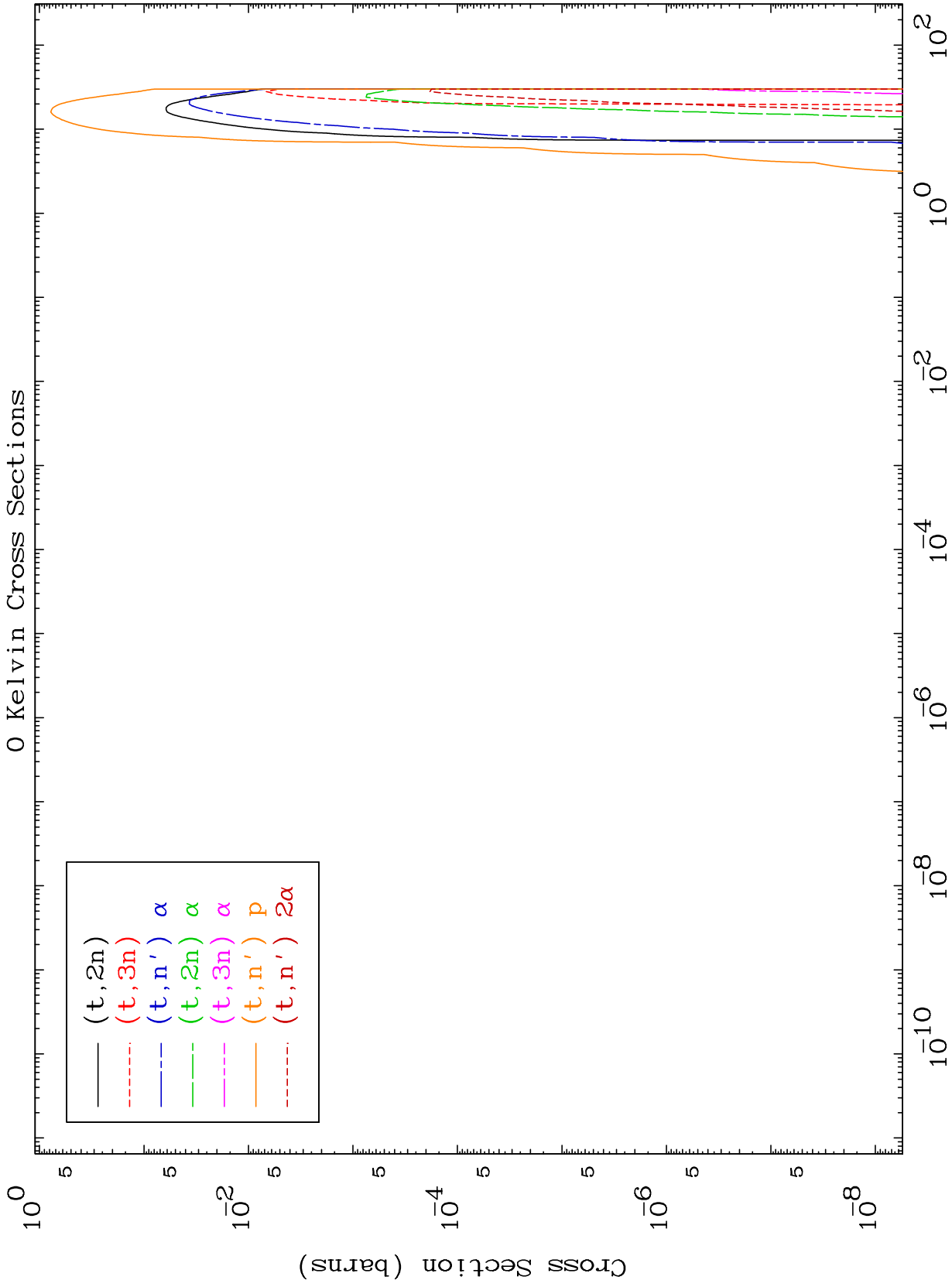
1

60-Nd-132

MAT 5995

Triton Neutron Production
0 Kelvin Cross Sections

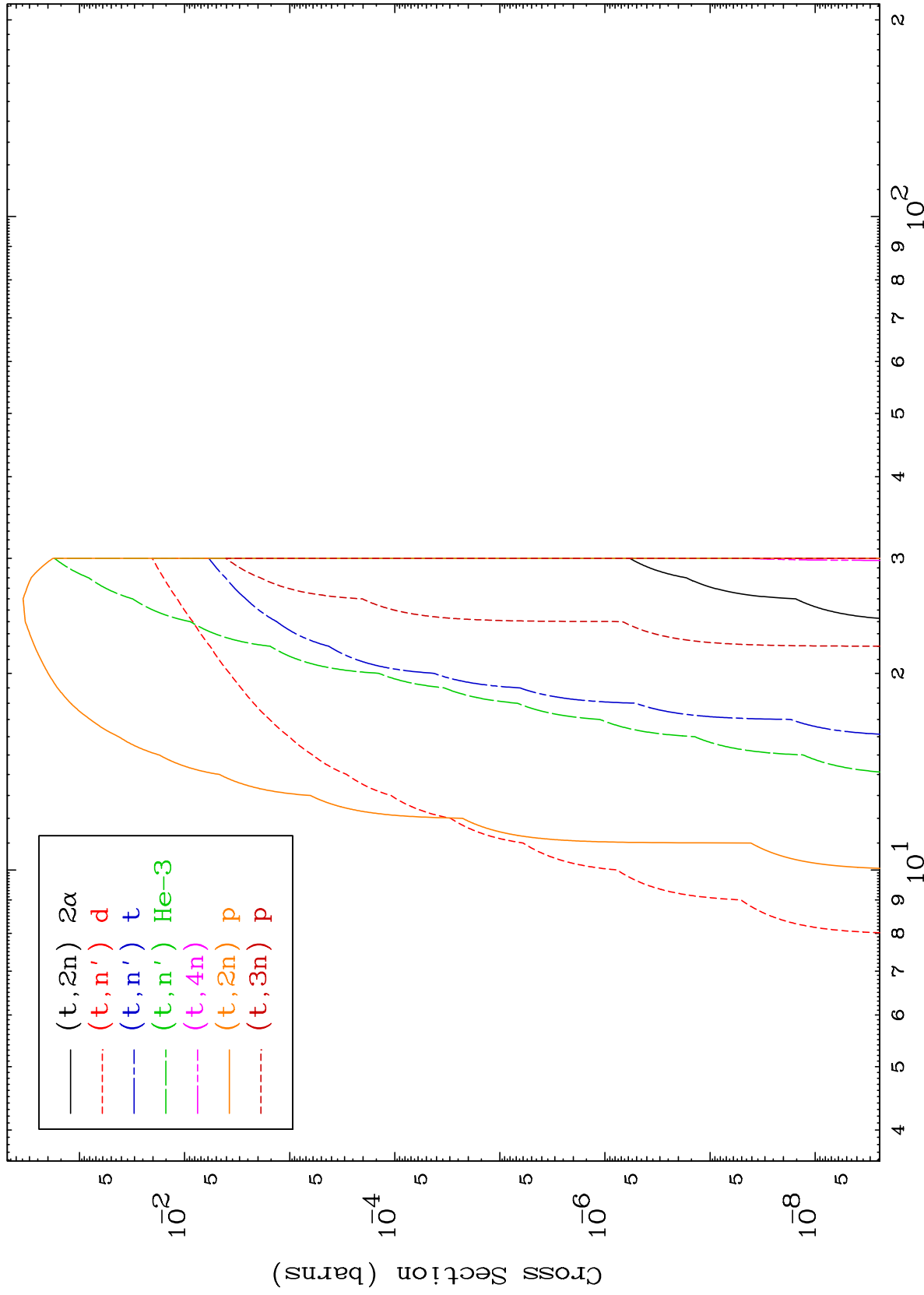
60-Nd-132



2

Incident Energy (MeV)

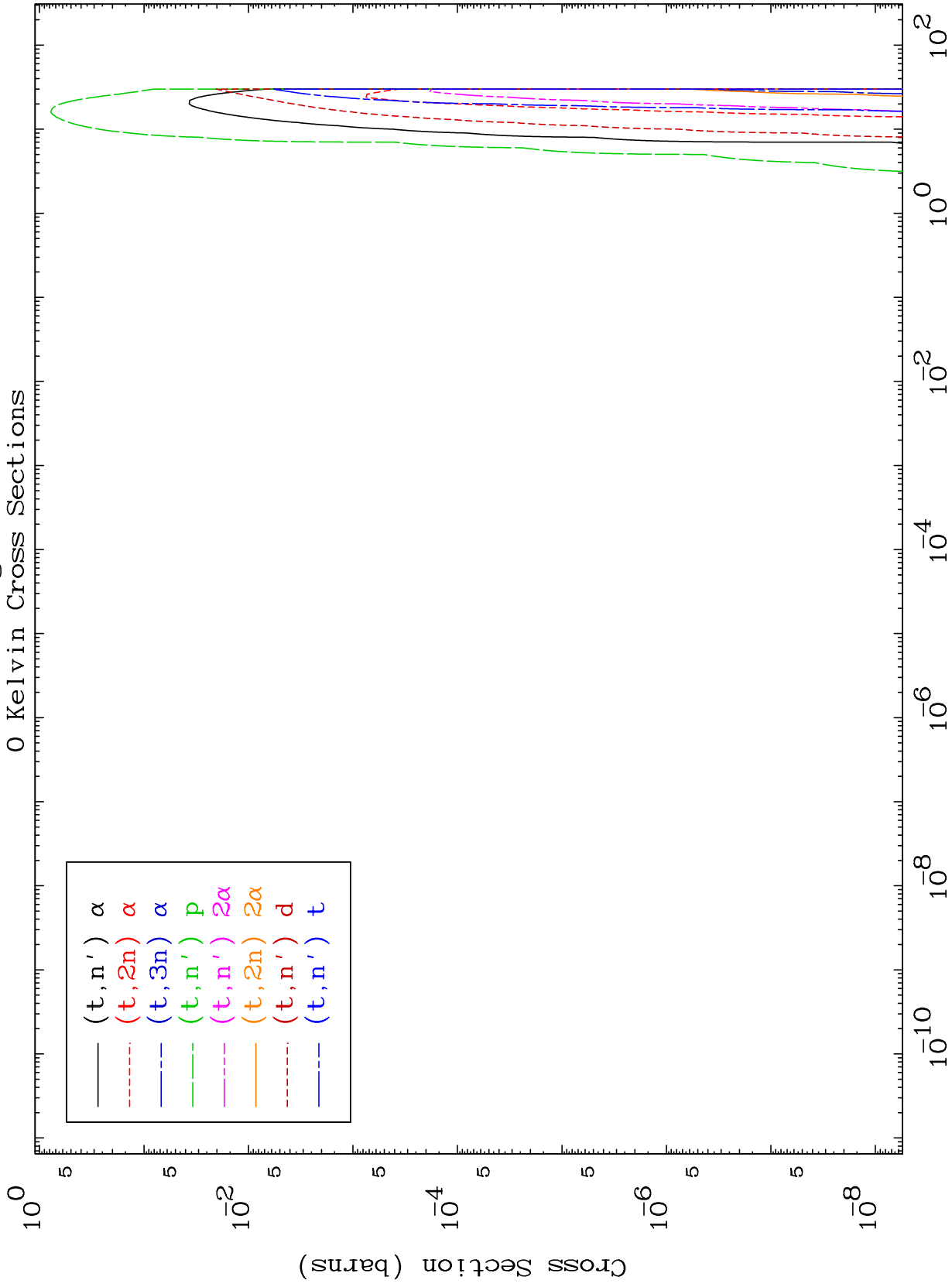
60-Nd-132



MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

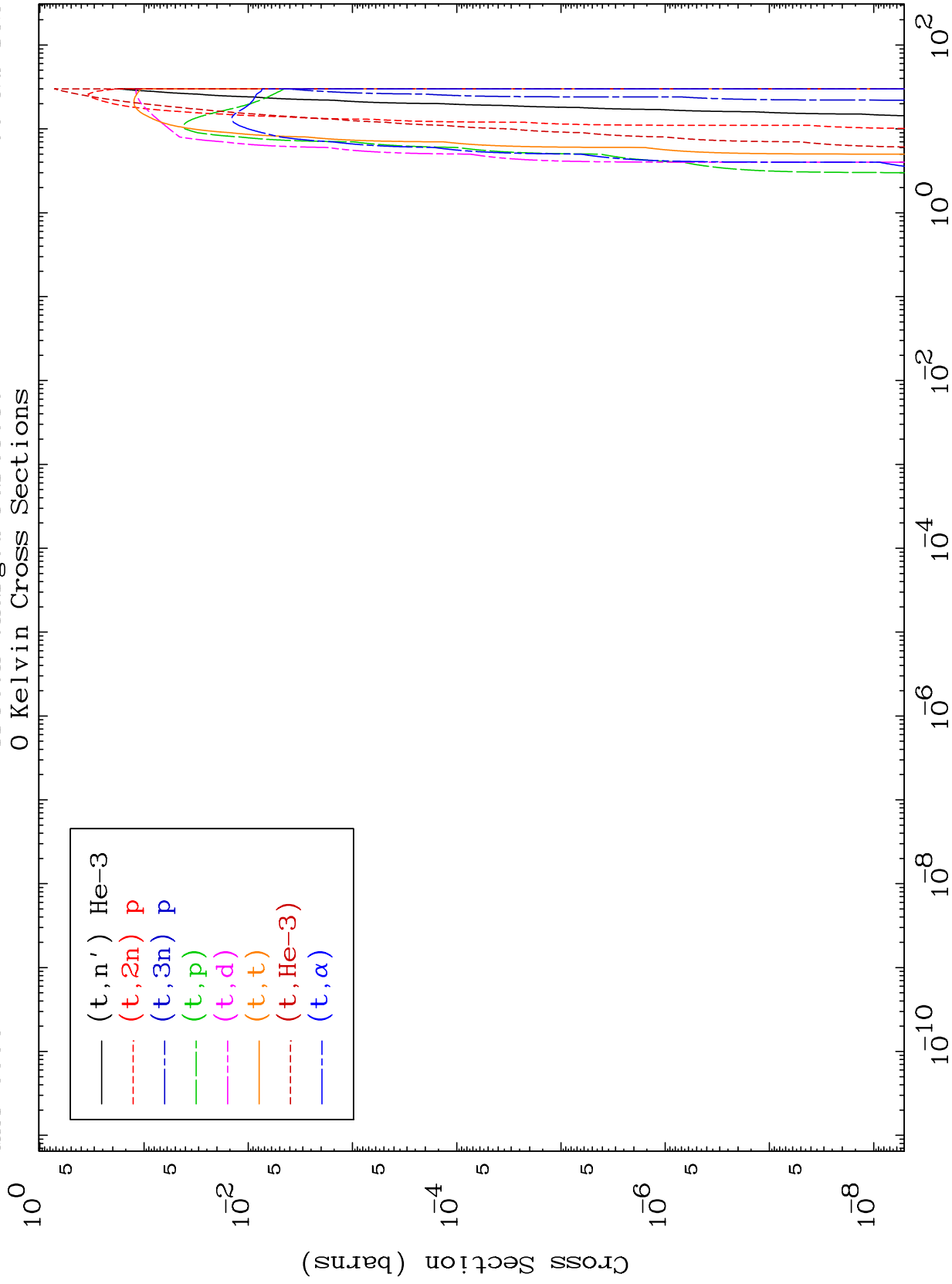
60-Nd-132



MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-132



5

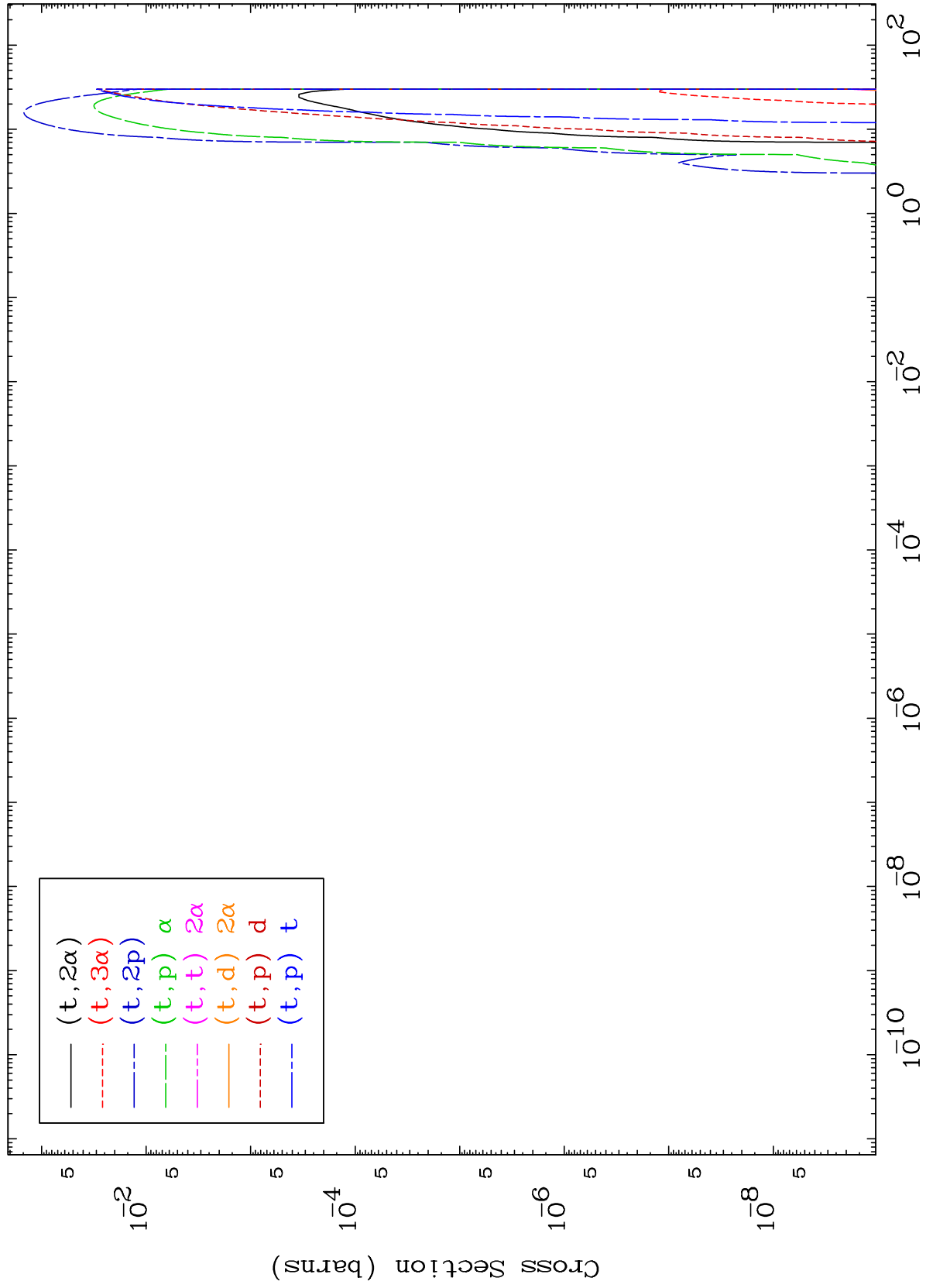
Incident Energy (MeV)

60-Nd-132

MAT 5995

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-132



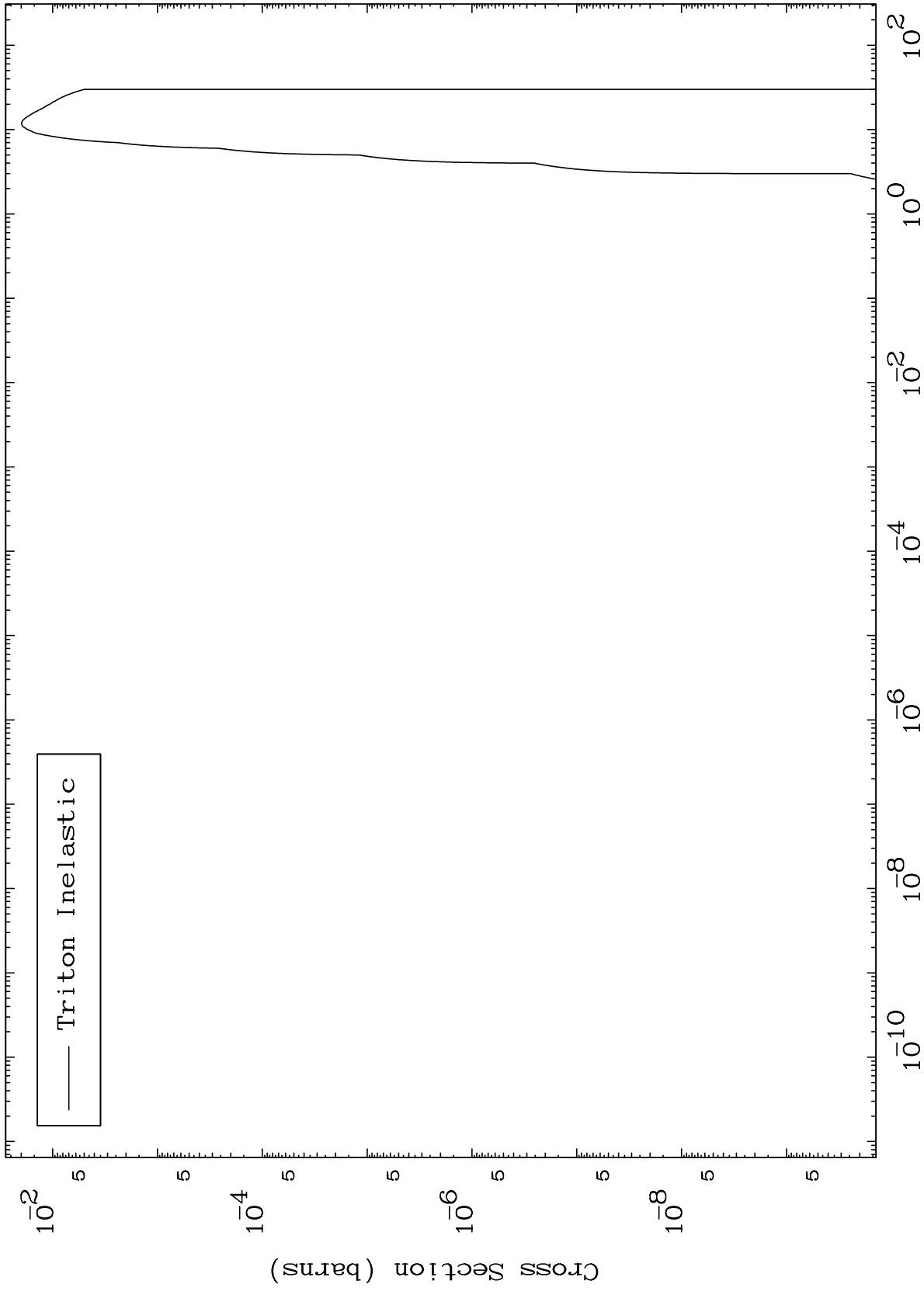
6

60-Nd-132

MAT 5995

(t,n') Level
0 Kelvin Cross Sections

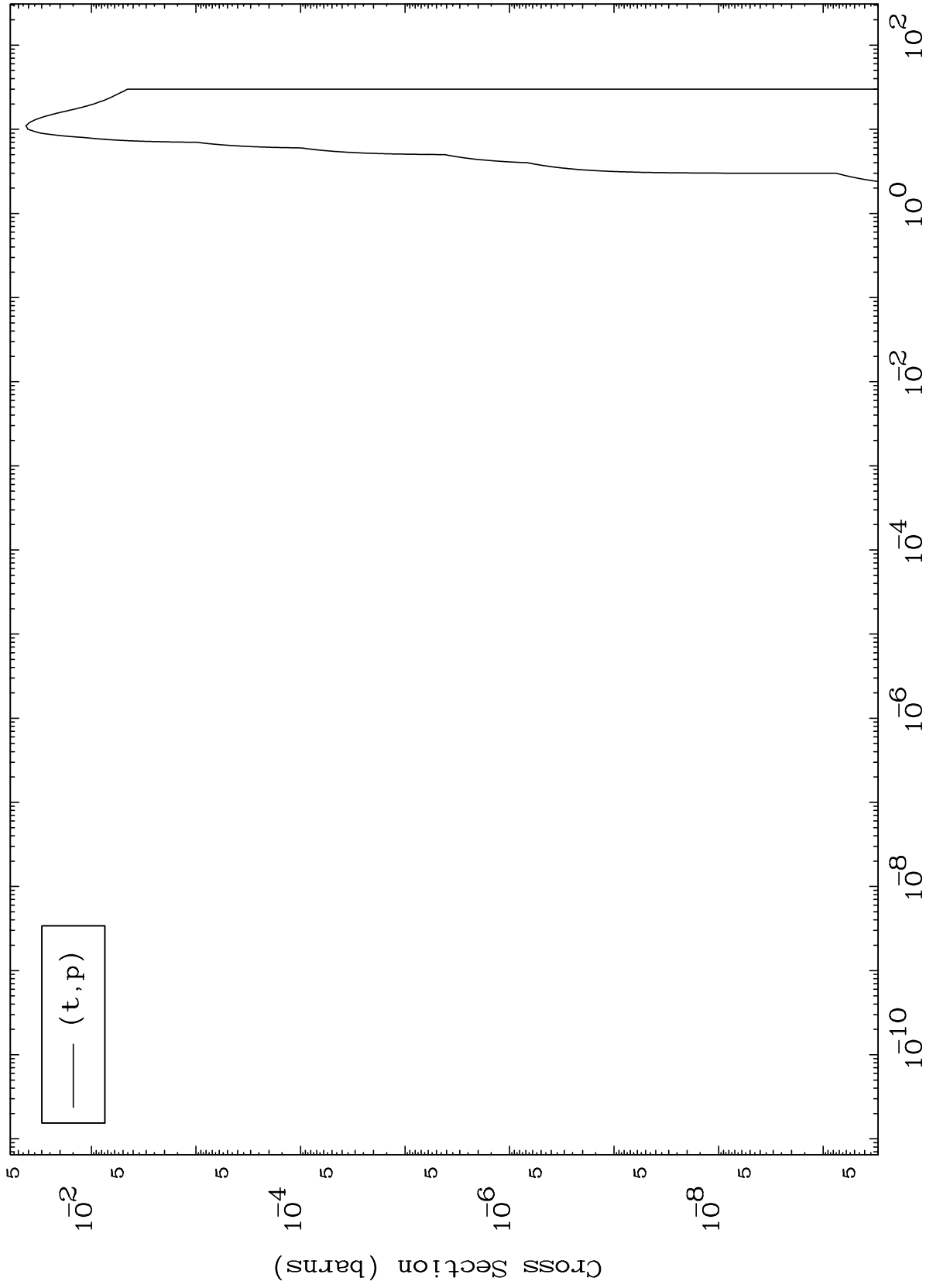
60-Nd-132



MAT 5995

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-132



8

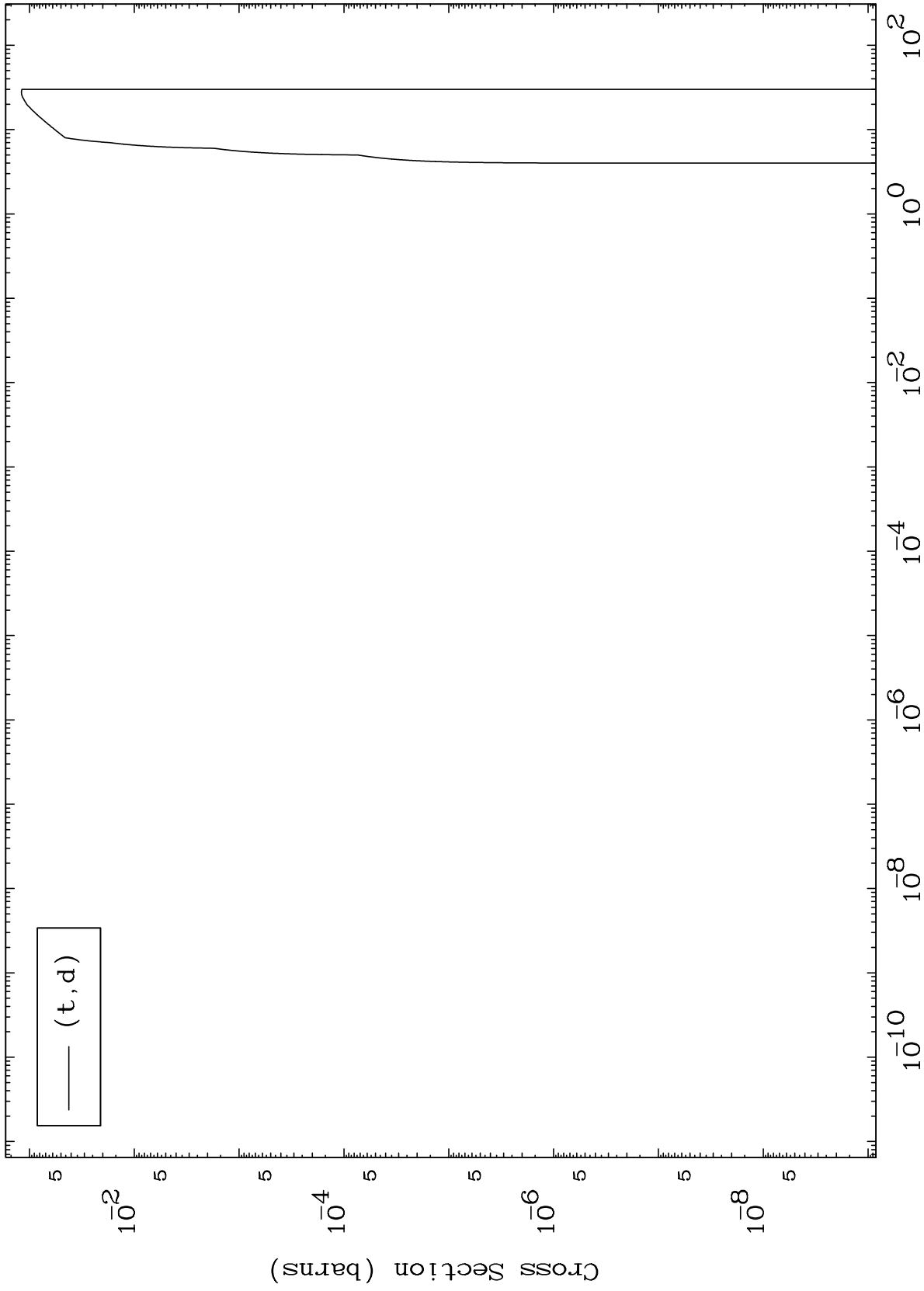
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-132



9

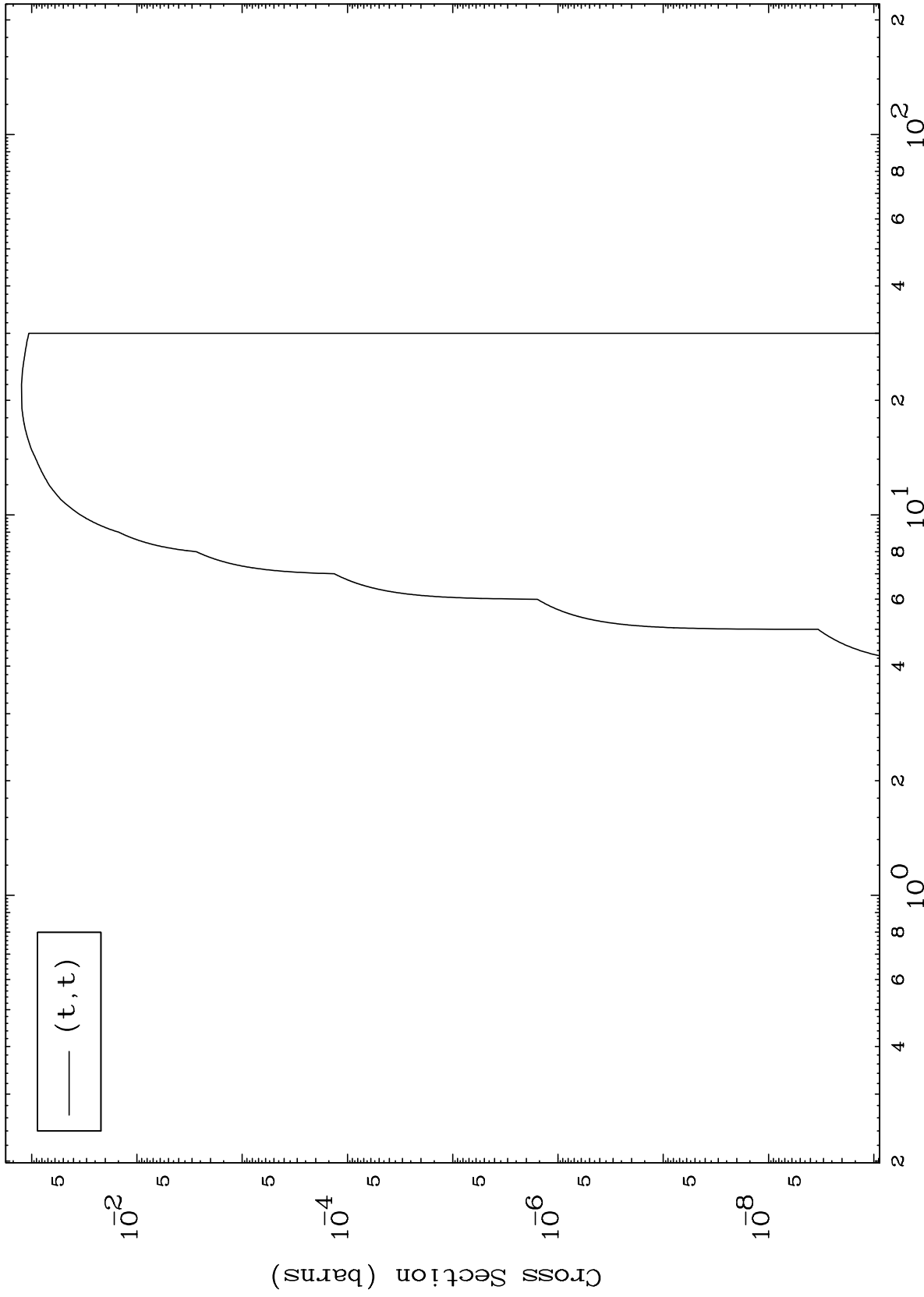
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t,t) Levels
0 Kelvin Cross Sections

60-Nd-132



10

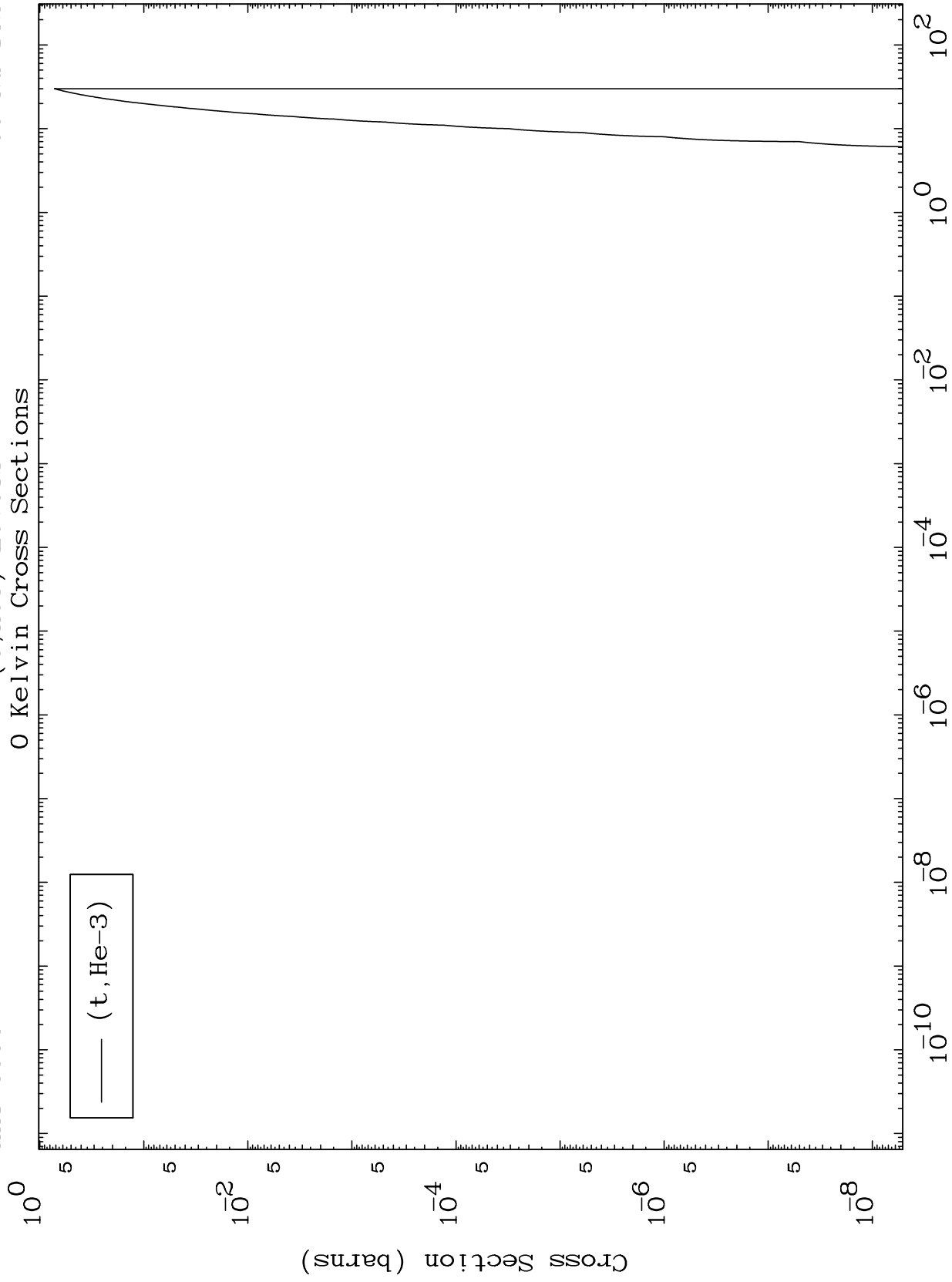
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-132

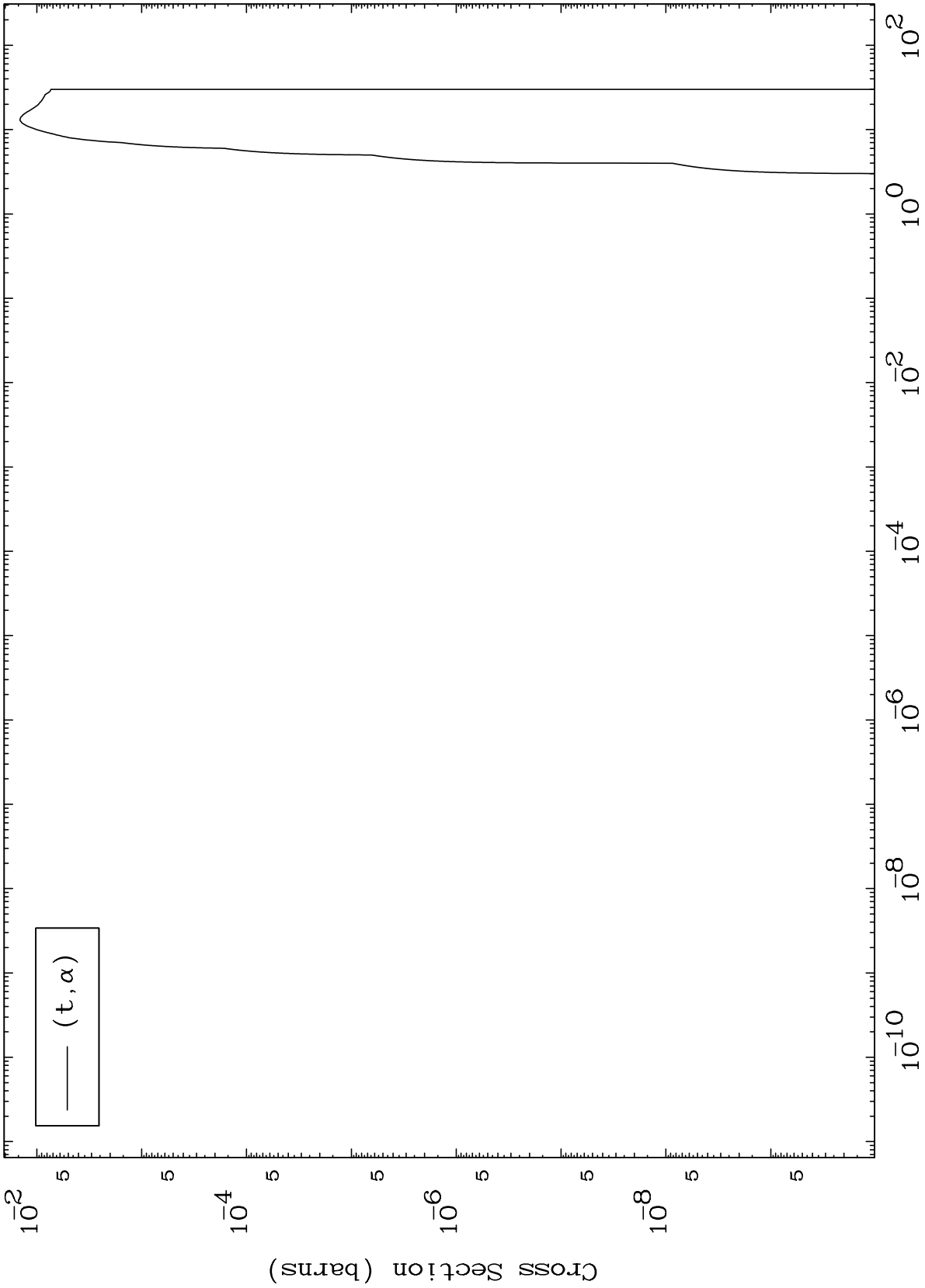


(t, He-3)

MAT 5995

(t,α) Levels
0 Kelvin Cross Sections

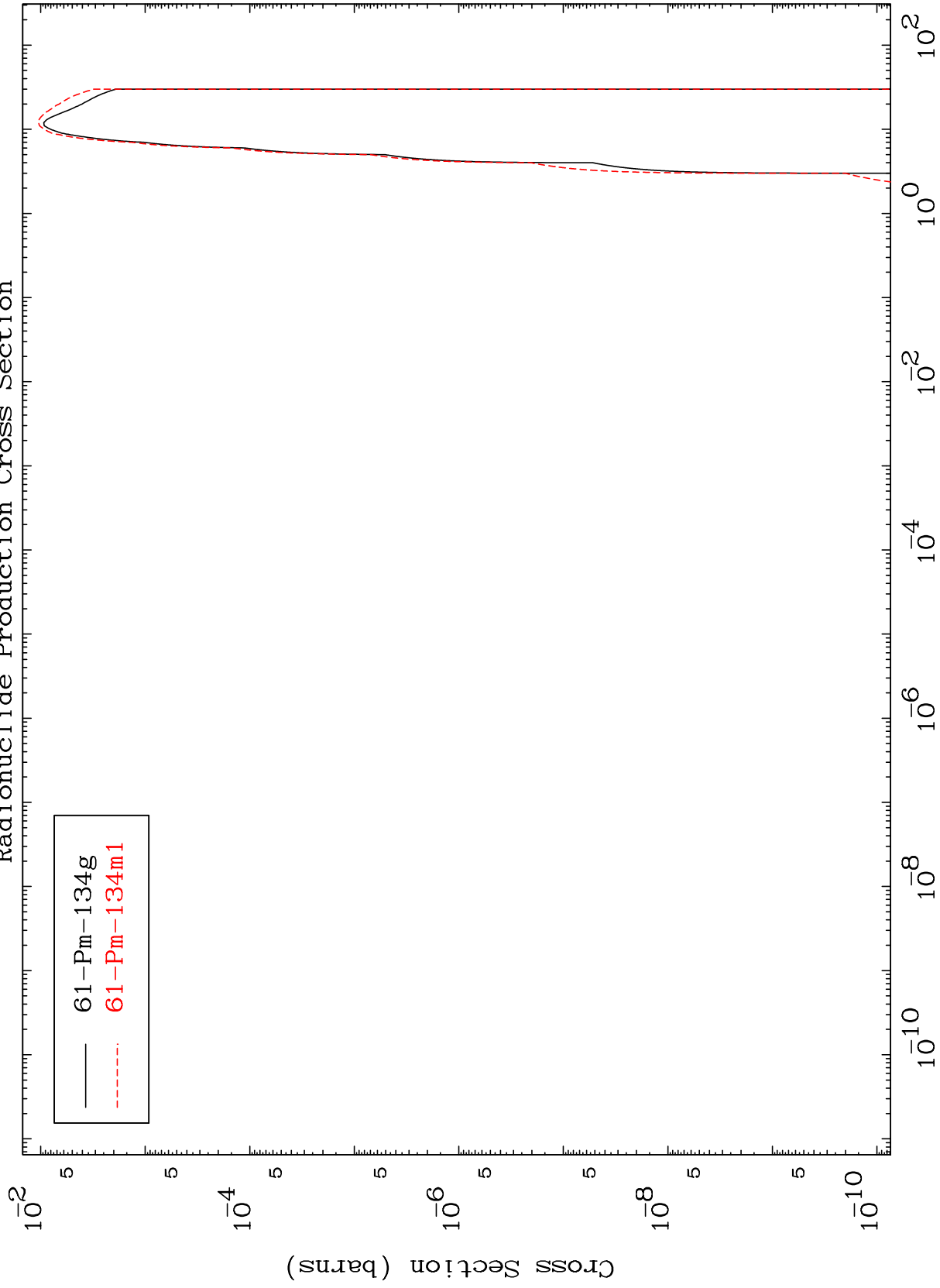
60-Nd-132



MAT 5995

Triton Inelastic
Radionuclide Production Cross Section

$^{60}\text{Nd-132}$



13

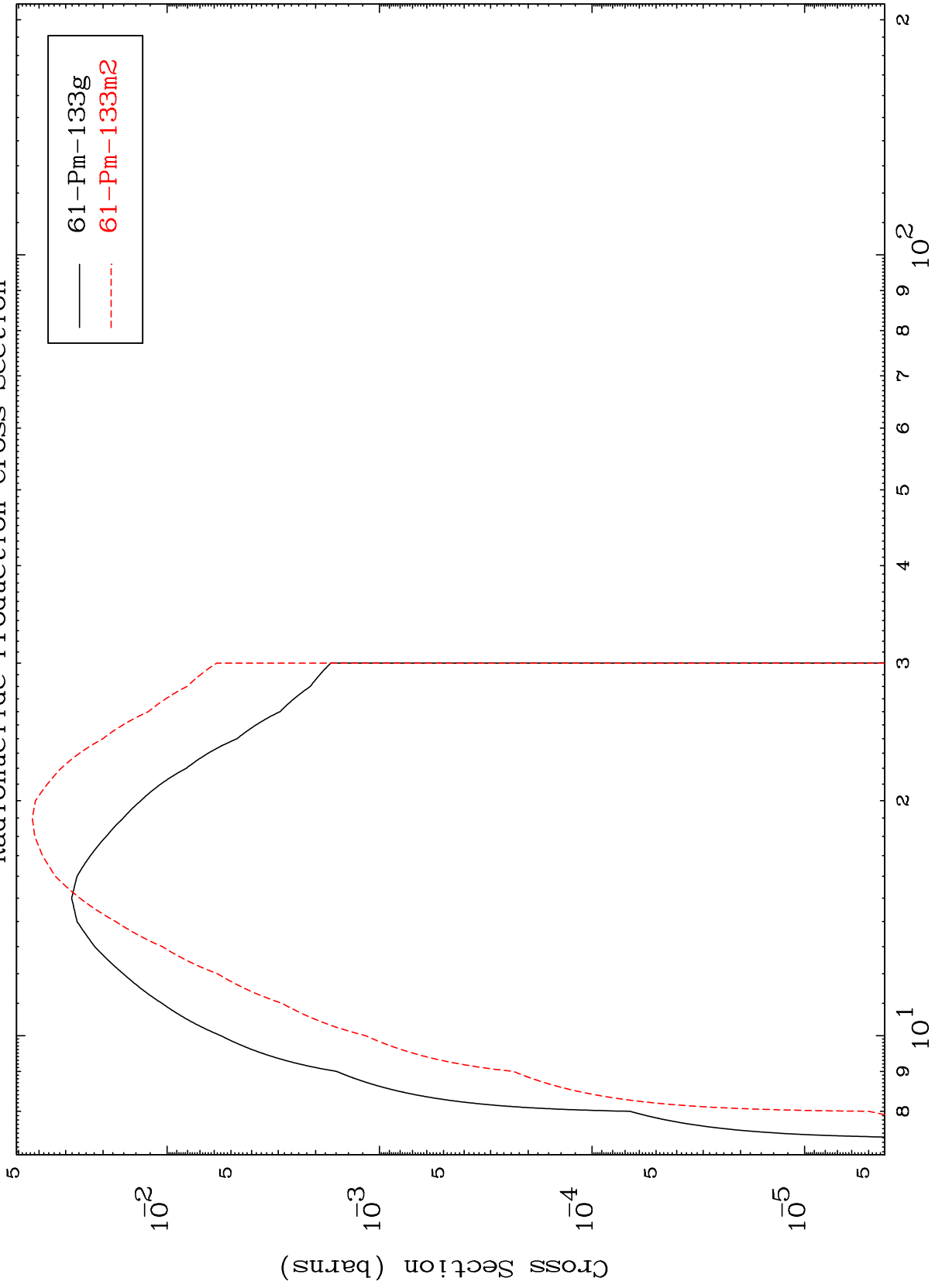
Incident Energy (MeV)

$^{60}\text{Nd-132}$

MAT 5995

60-Nd-132

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

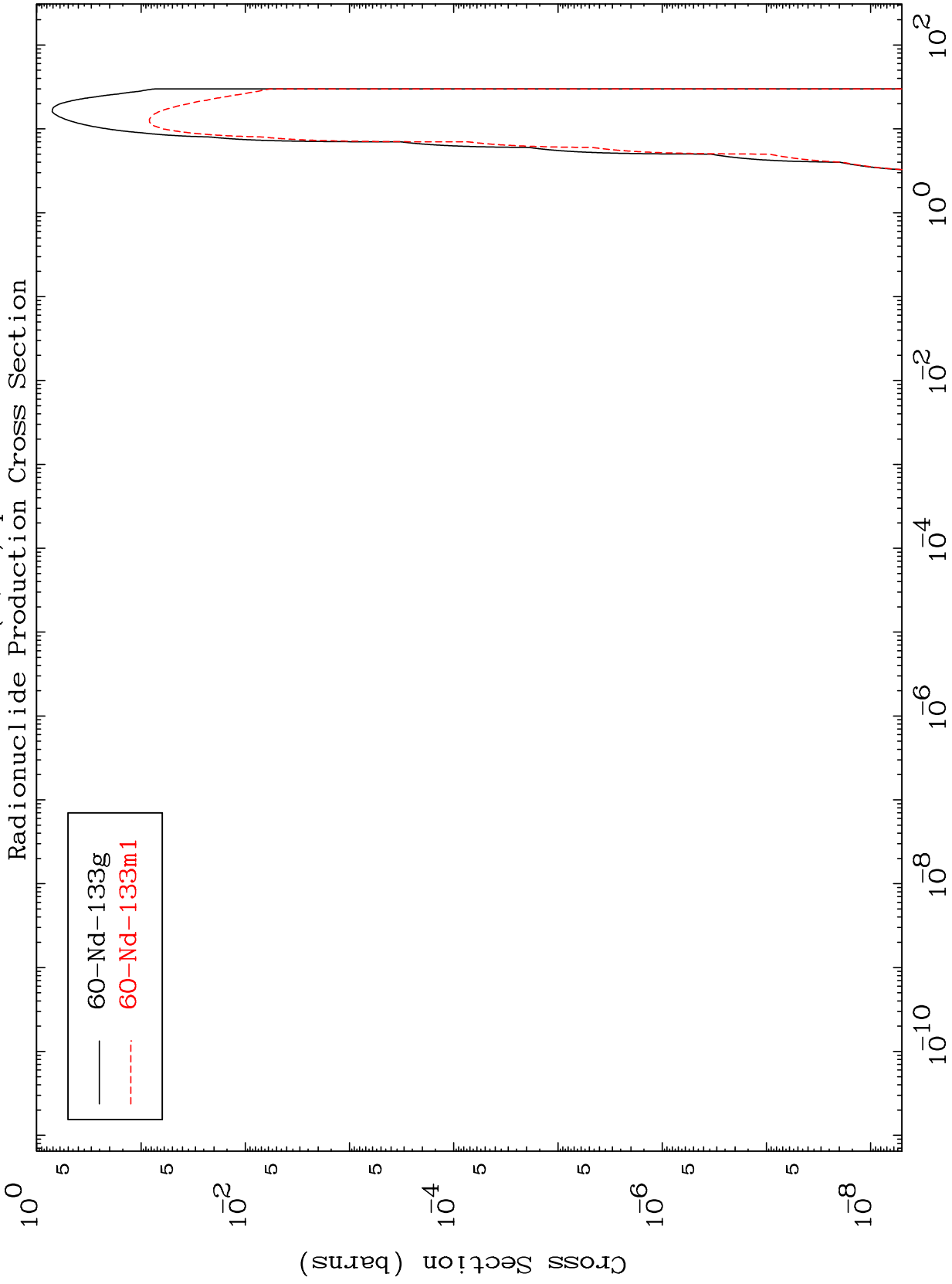
60-Nd-132

MAT 5995

(t,n') p

⁶⁰Nd-132

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

15

Incident Energy (MeV)

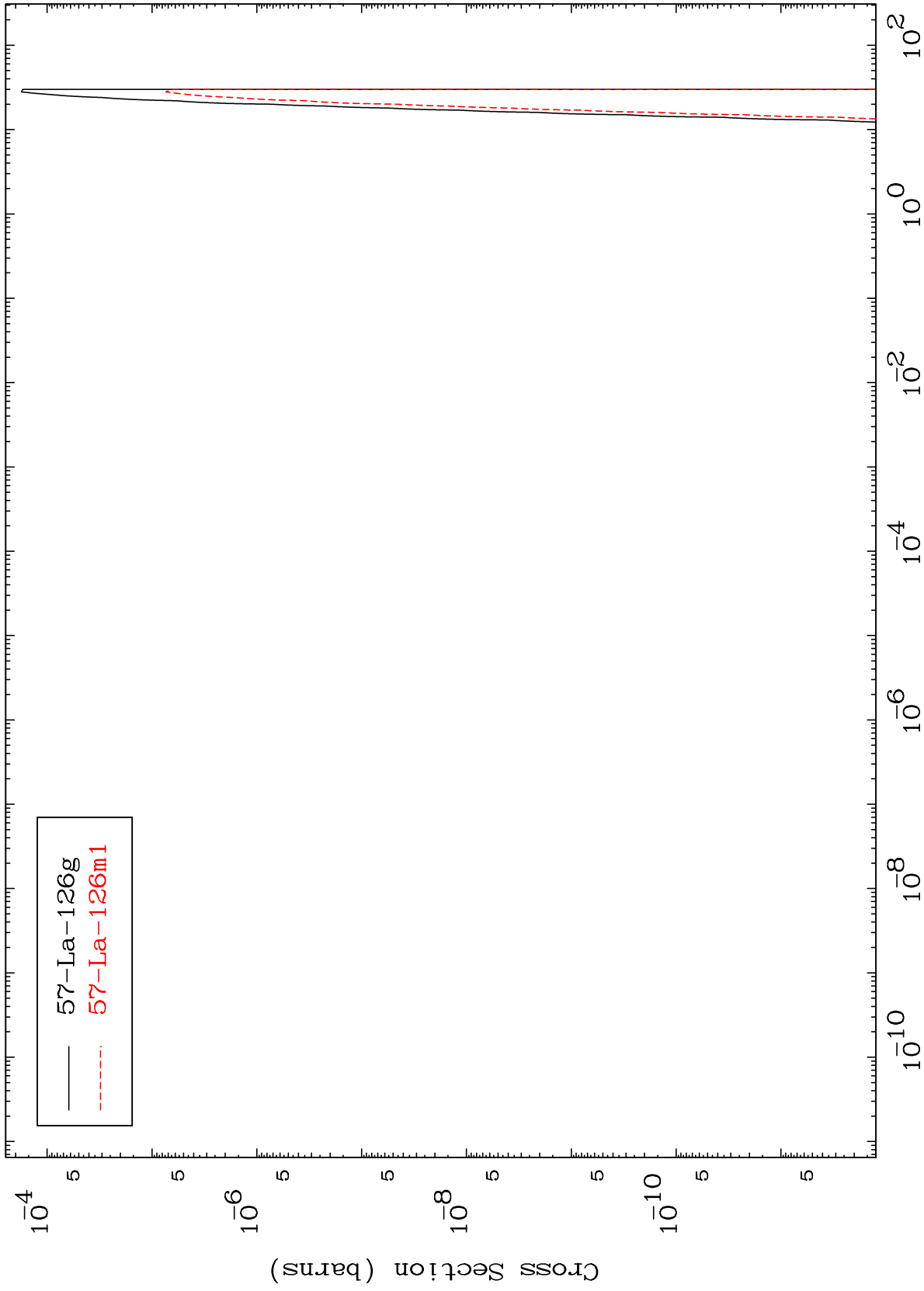
⁶⁰Nd-132

MAT 5995

(t,n') 2 α

60-Nd-132

Radionuclide Production Cross Section

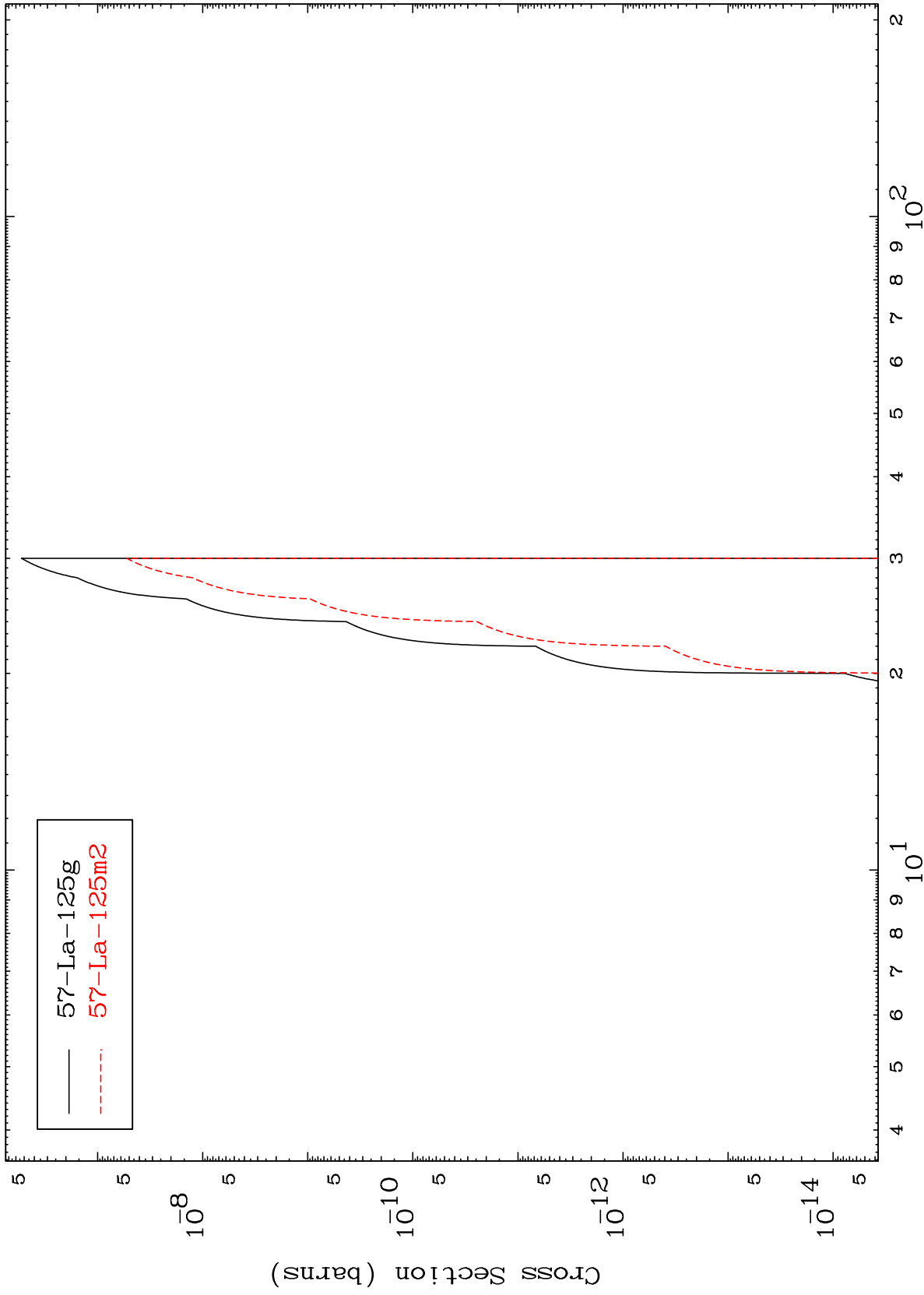


MAT 5995

(t,2n) 2 α

60-Nd-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

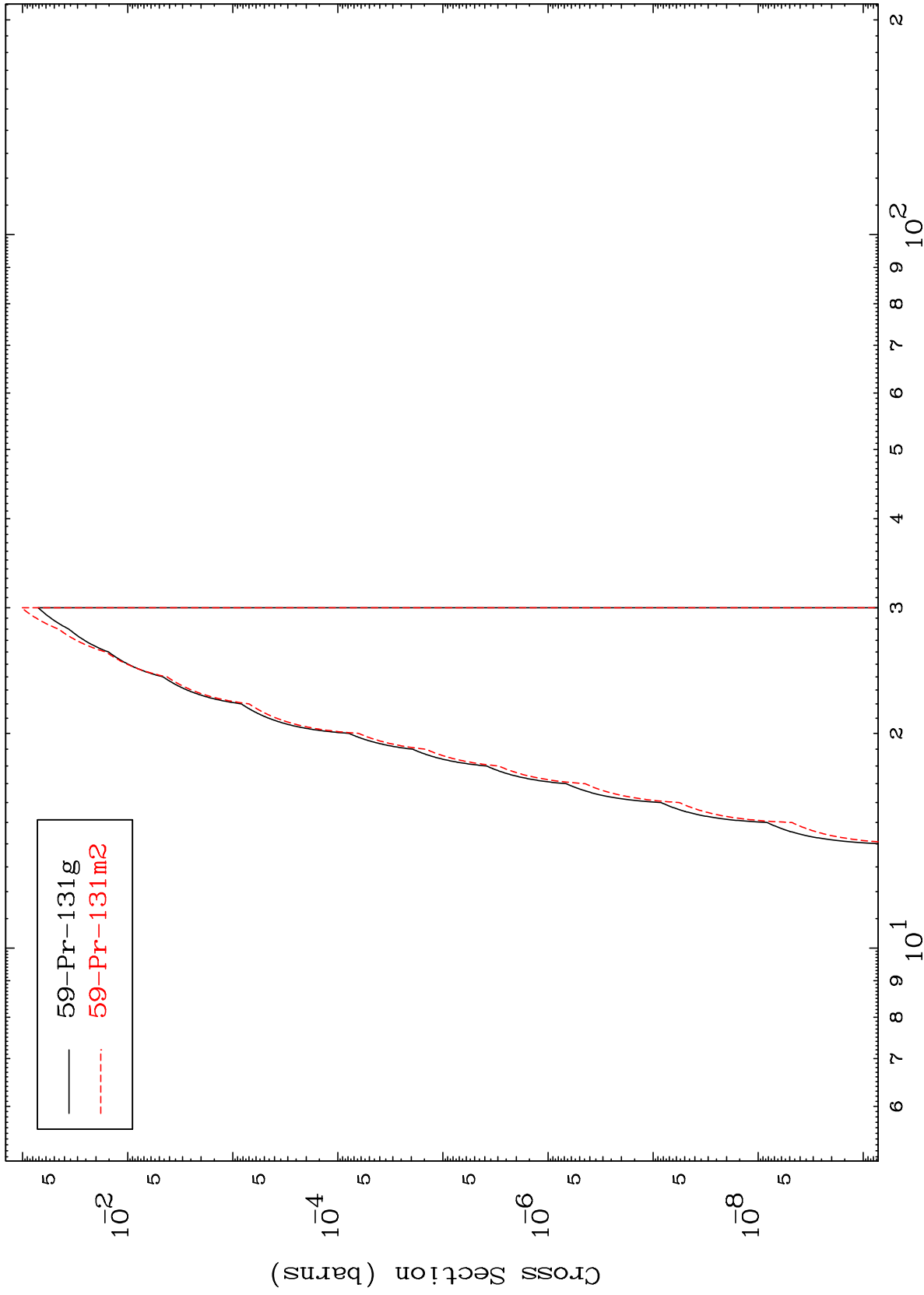
60-Nd-132

MAT 5995

(t, n') He-3

60-Nd-132

Radionuclide Production Cross Section



18

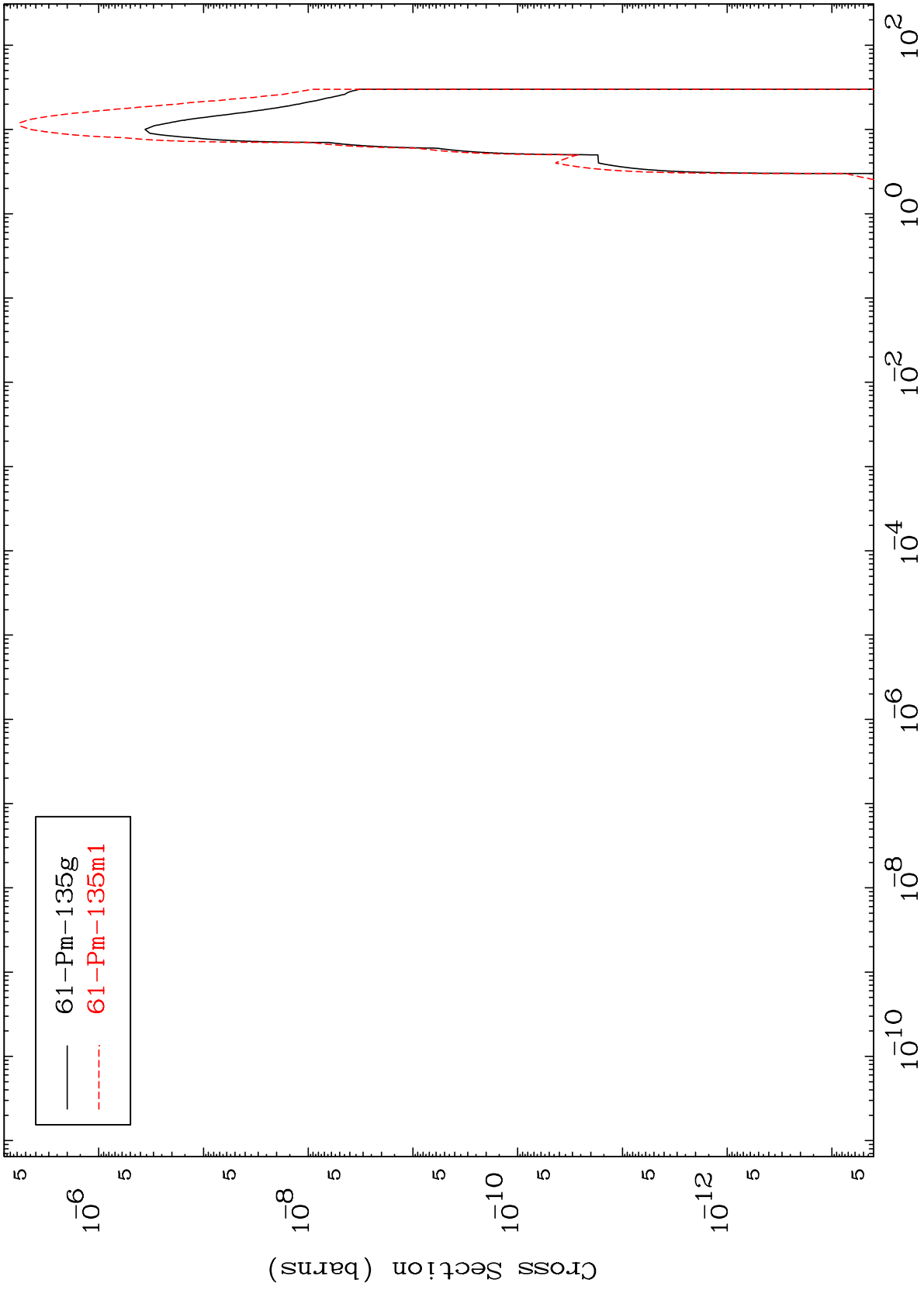
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t, γ)
Radionuclide Production Cross Section

$^{60}\text{Nd}-132$



19

Incident Energy (MeV)

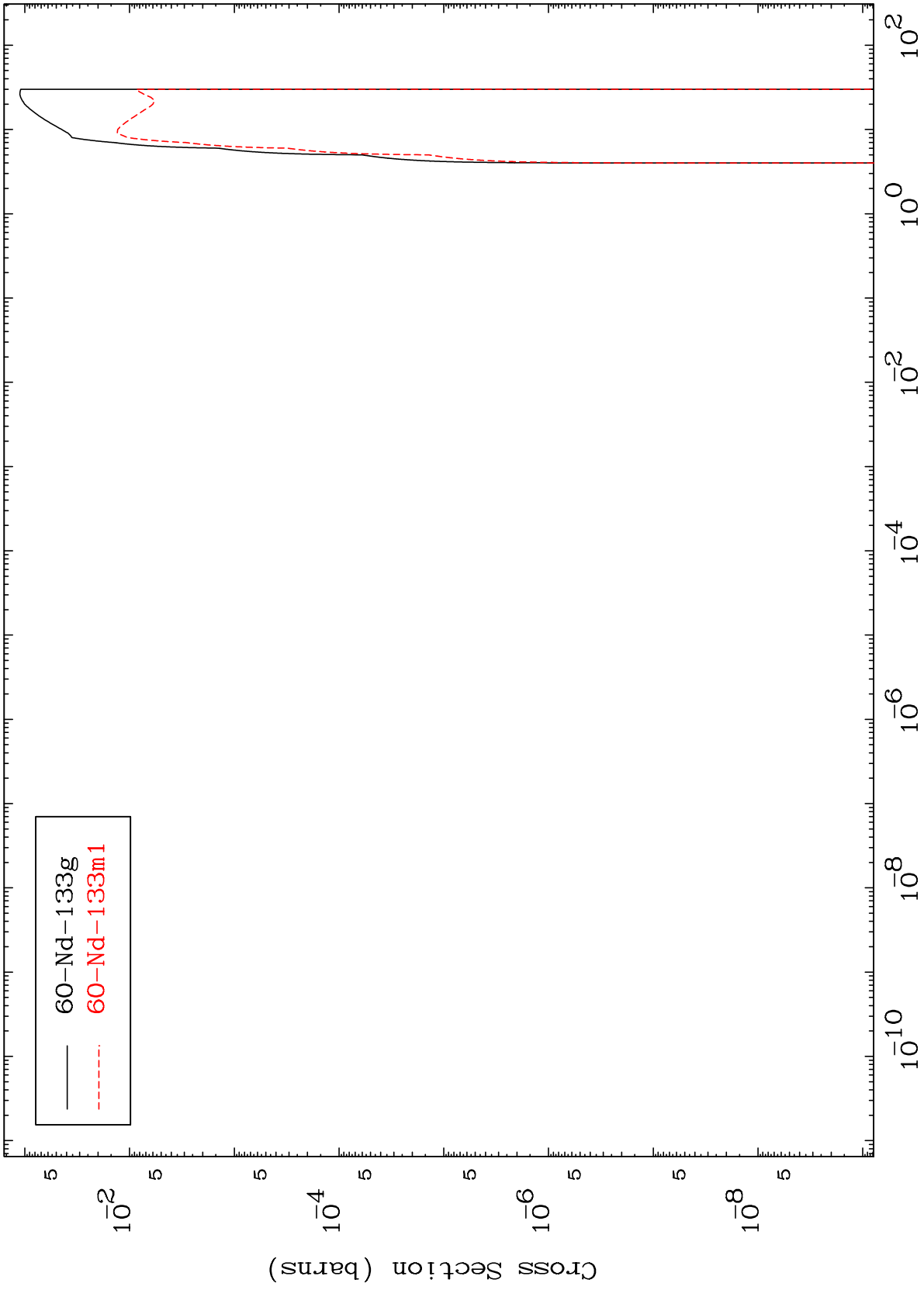
$^{60}\text{Nd}-132$

MAT 5995

(t,d)

Radionuclide Production Cross Section

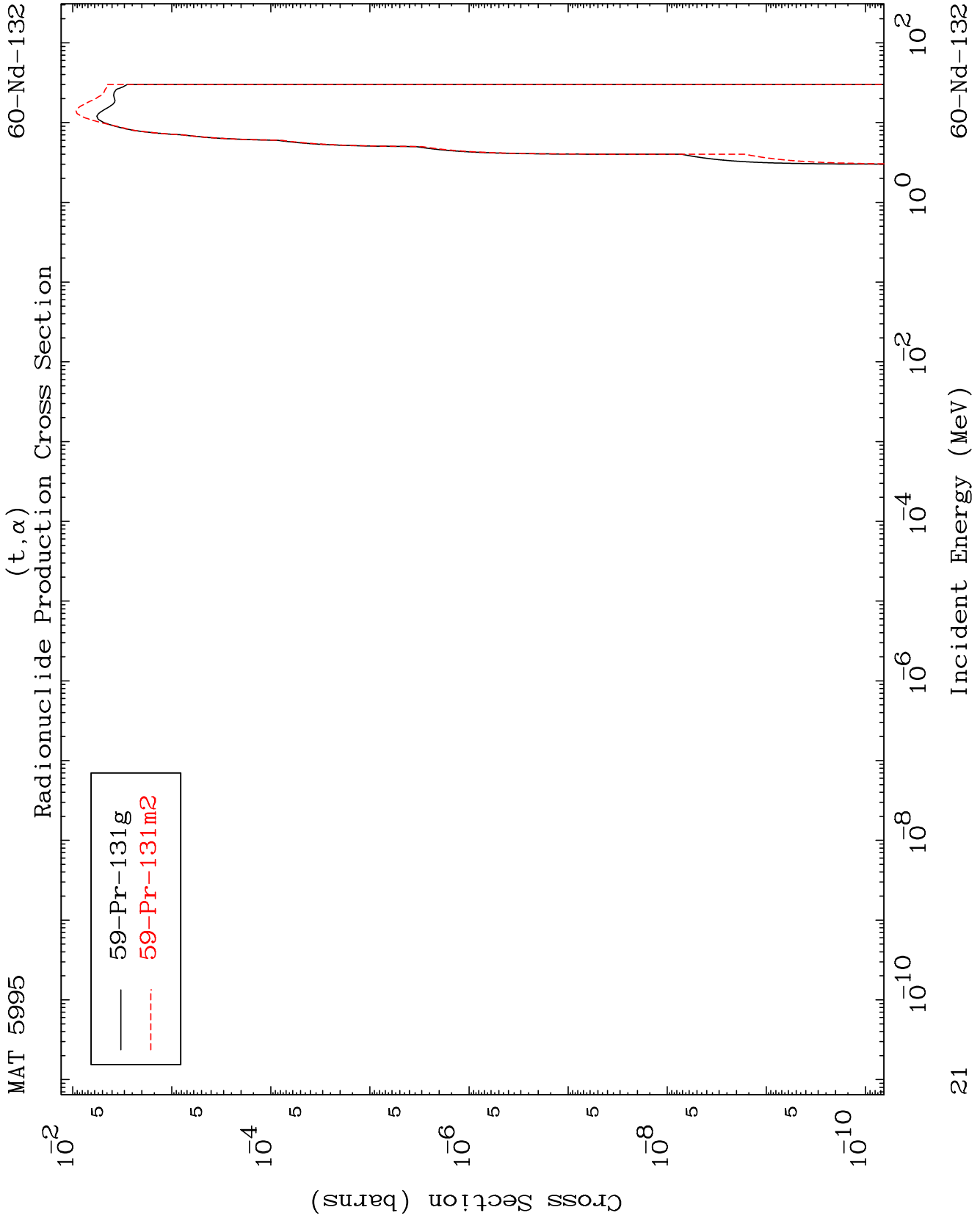
⁶⁰Nd-132



20

Incident Energy (MeV)

⁶⁰Nd-132

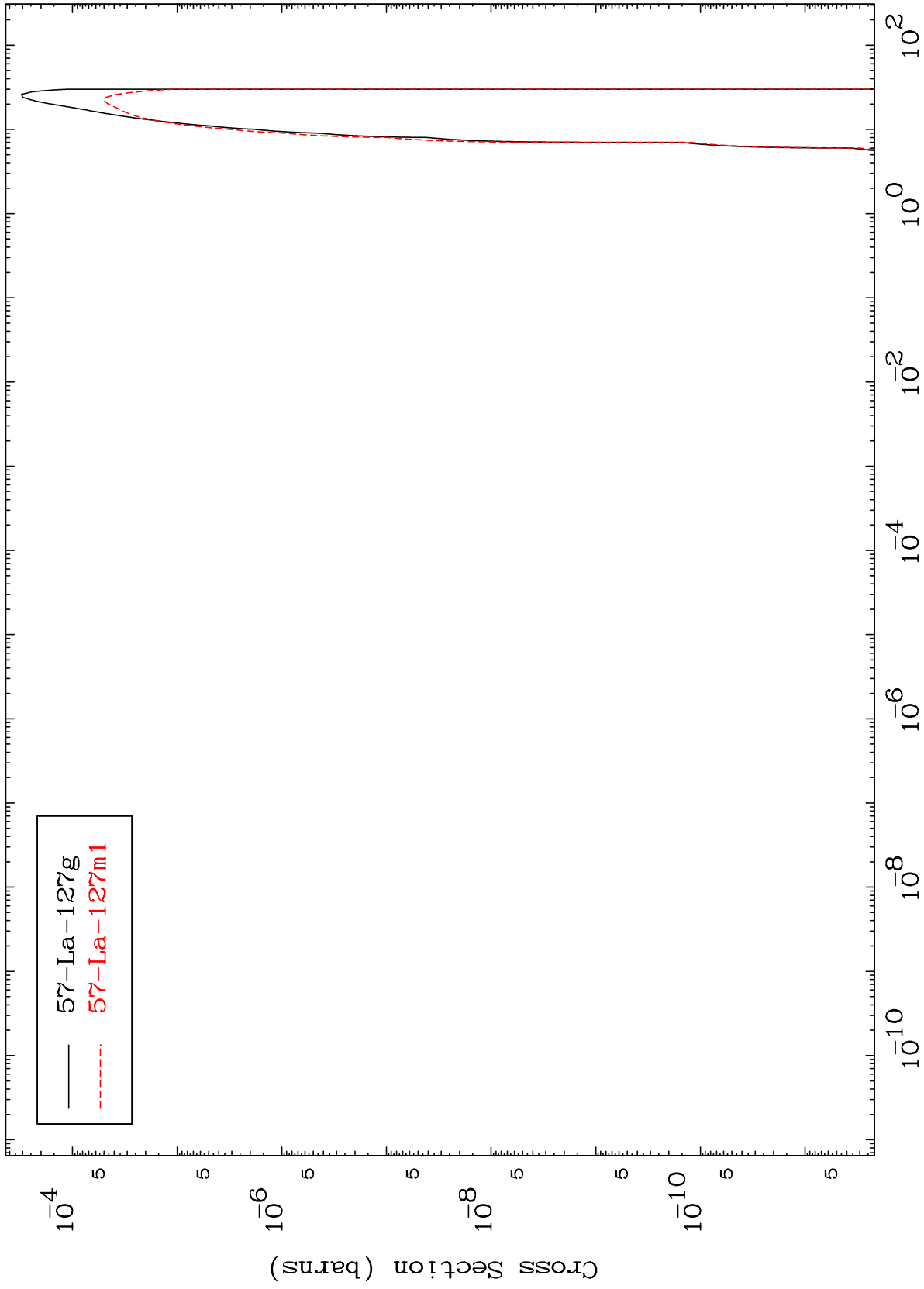


MAT 5995

(t,2 α)

60-Nd-132

Radionuclide Production Cross Section

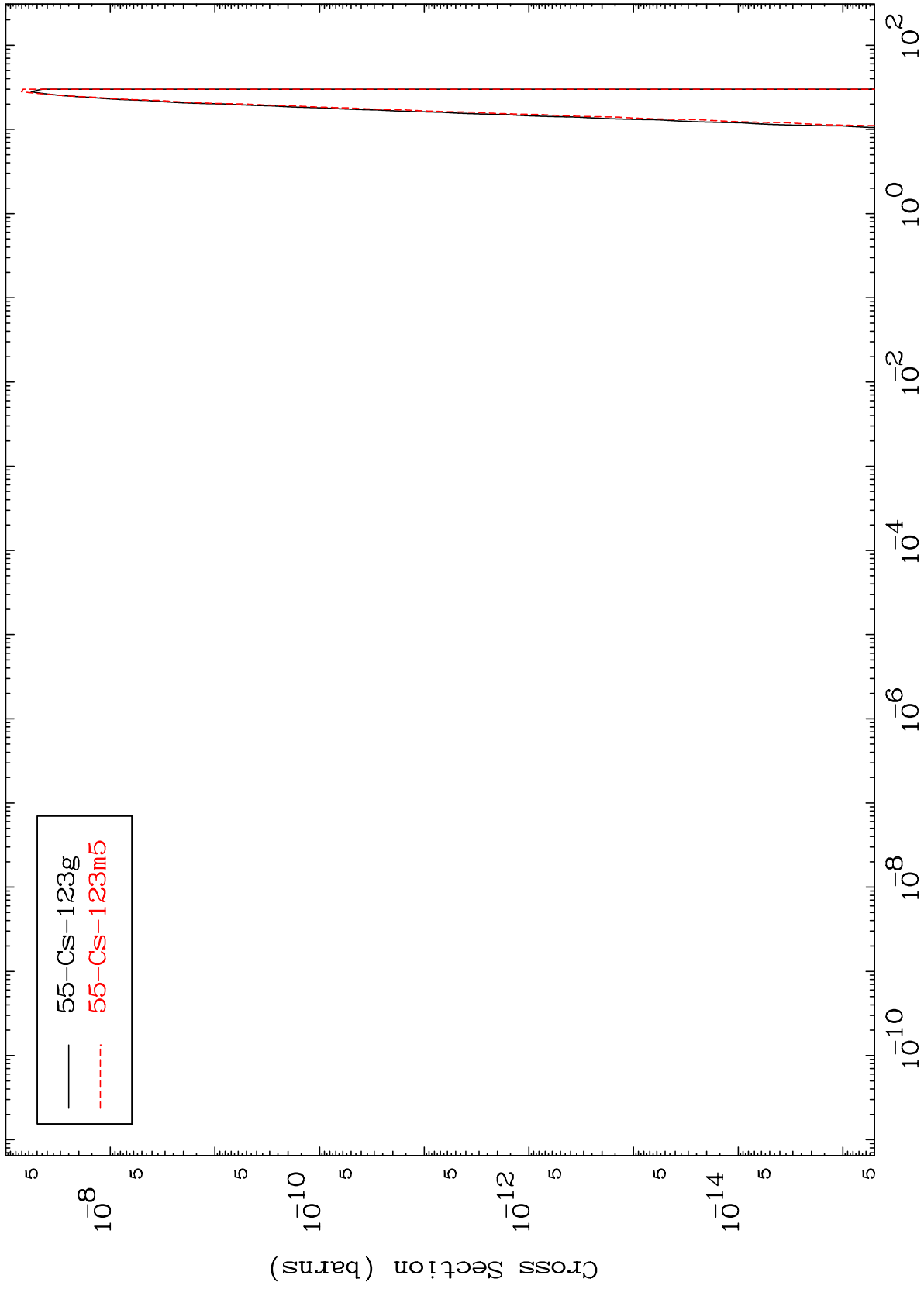


MAT 5995

(t,3α)

60-Nd-132

Radionuclide Production Cross Section



23

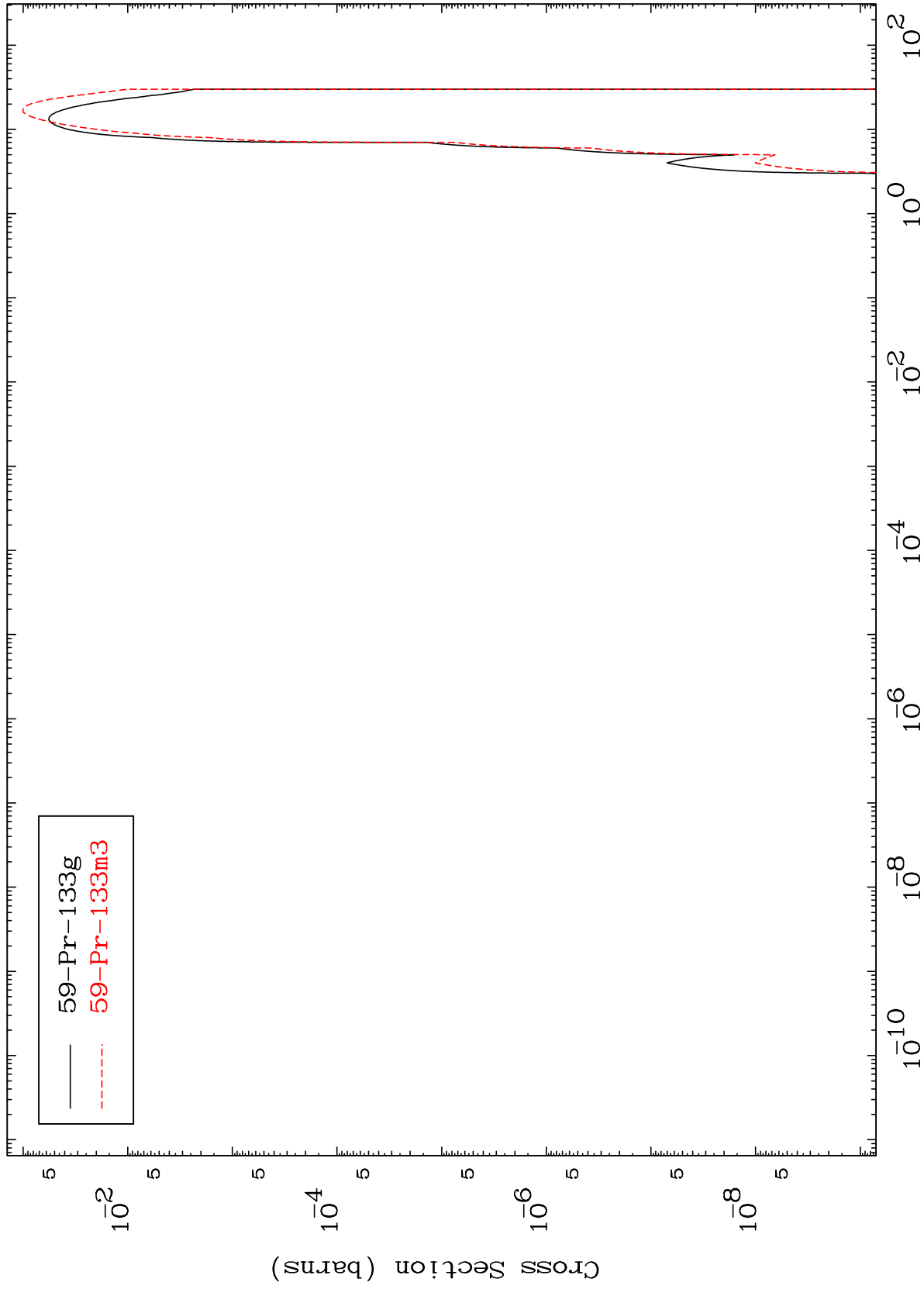
Incident Energy (MeV)

60-Nd-132

MAT 5995

(t,2p)
Radionuclide Production Cross Section

60-Nd-132



24

Incident Energy (MeV)

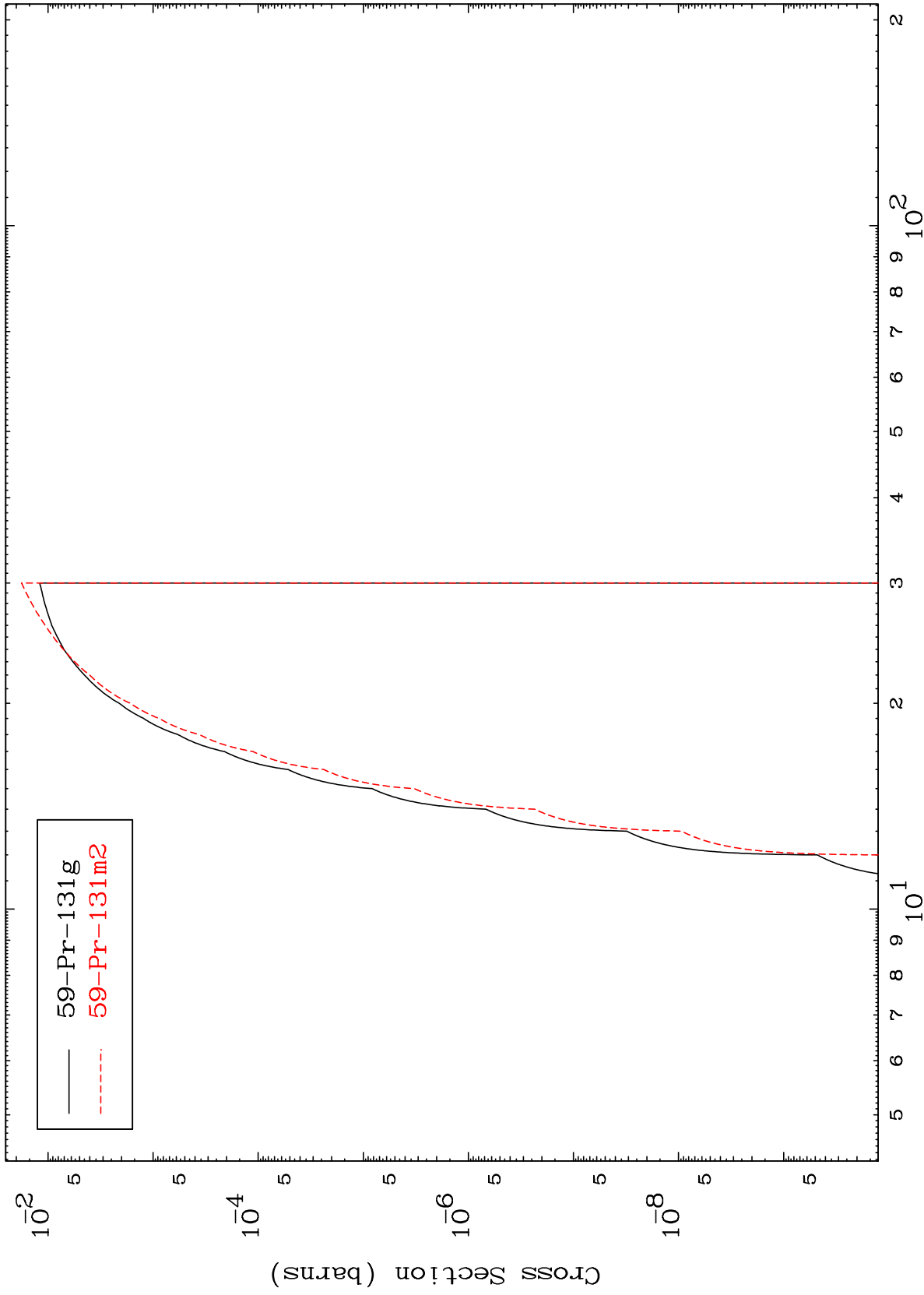
60-Nd-132

MAT 5995

(t,p) t

60-Nd-132

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-132