

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

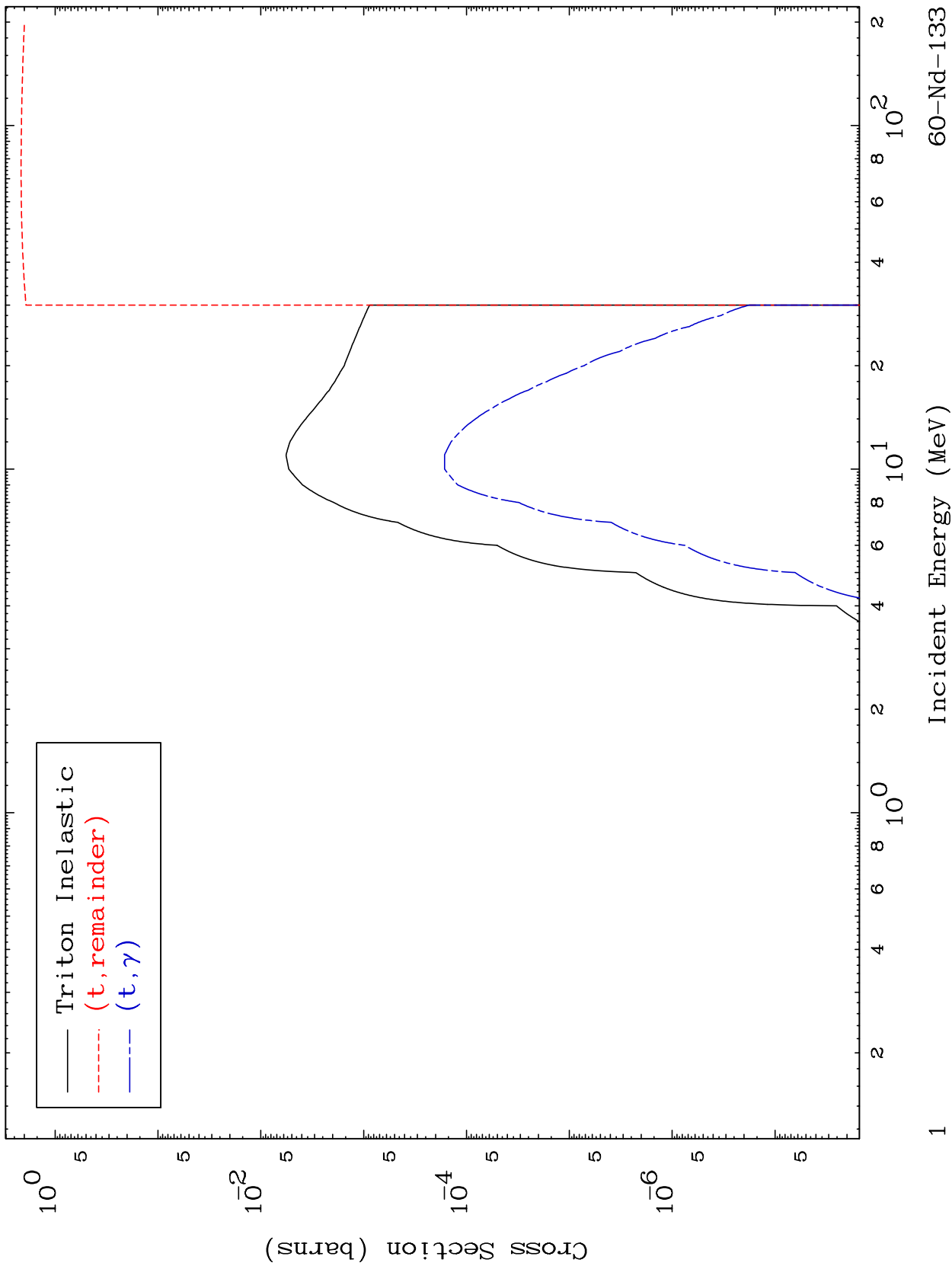
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5999

Triton Major
0 Kelvin Cross Sections

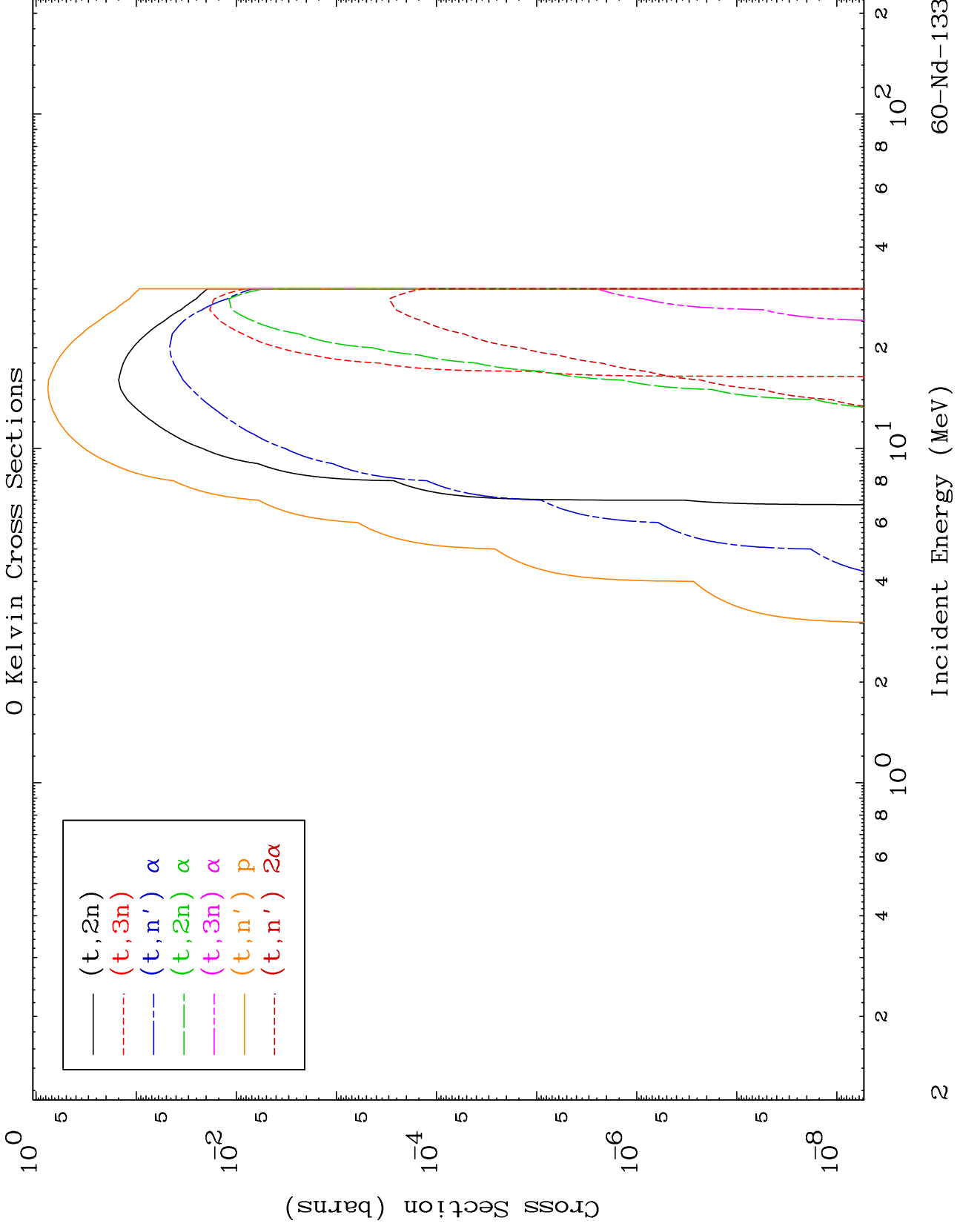
60-Nd-133

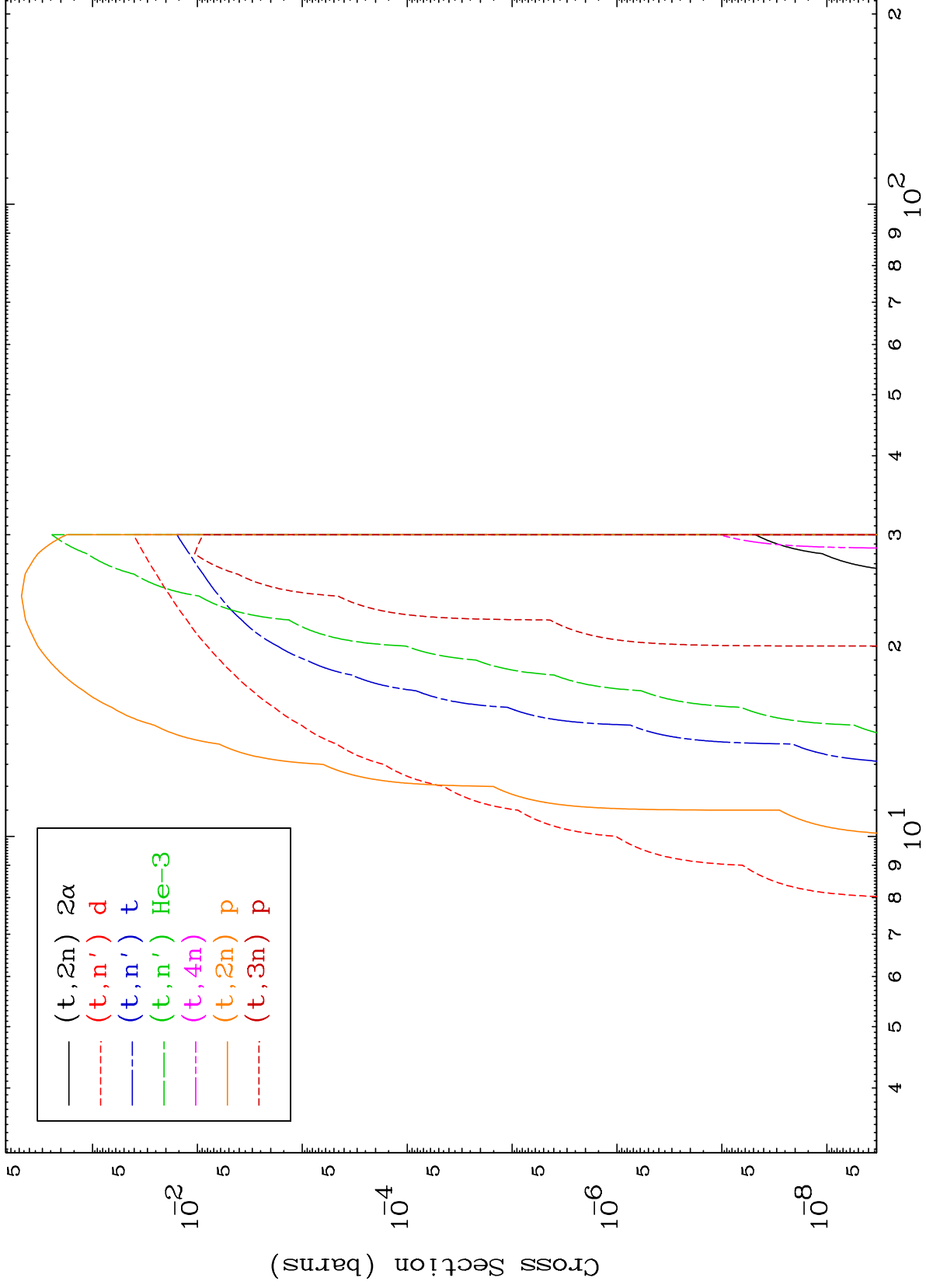


MAT 5999

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-133

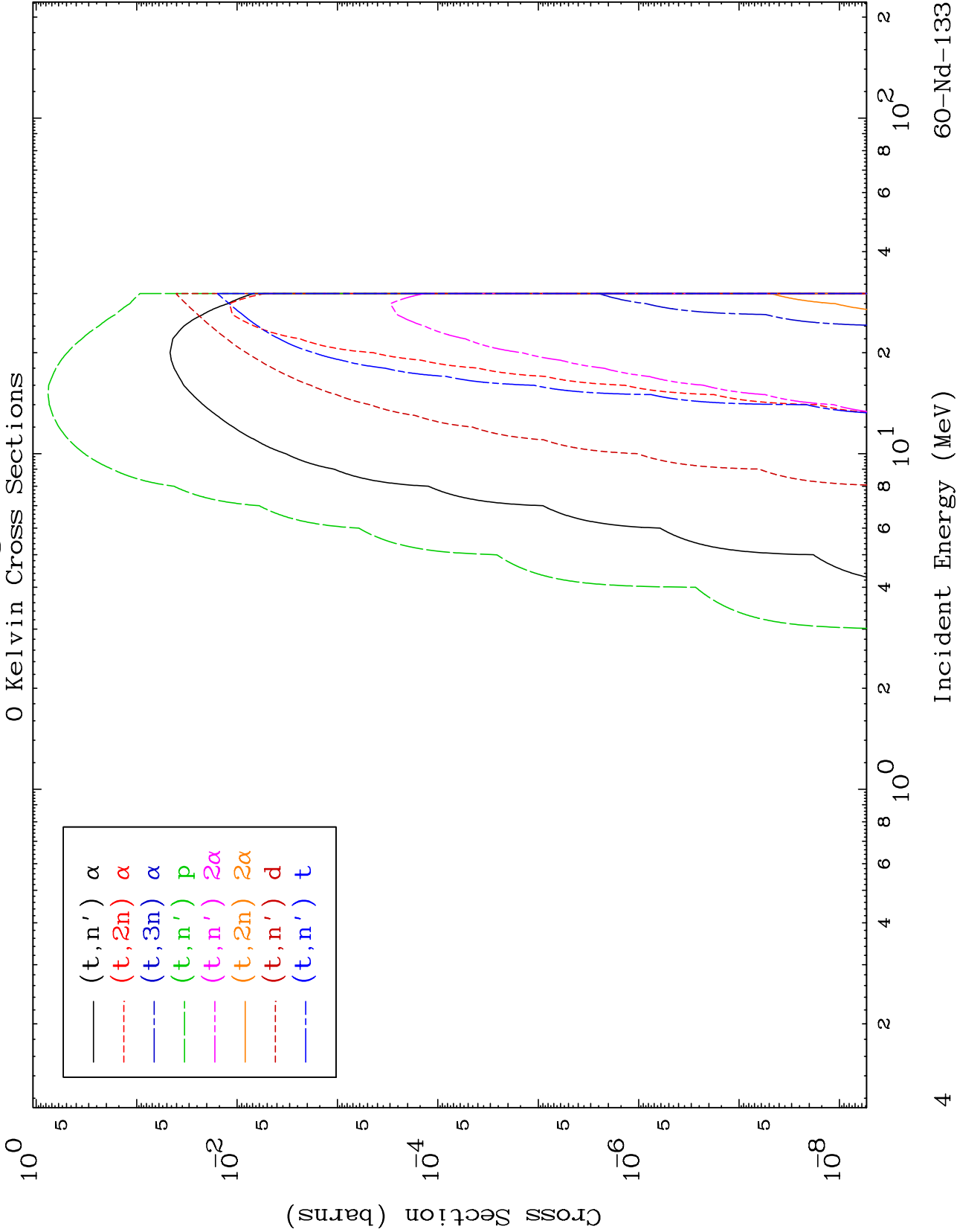


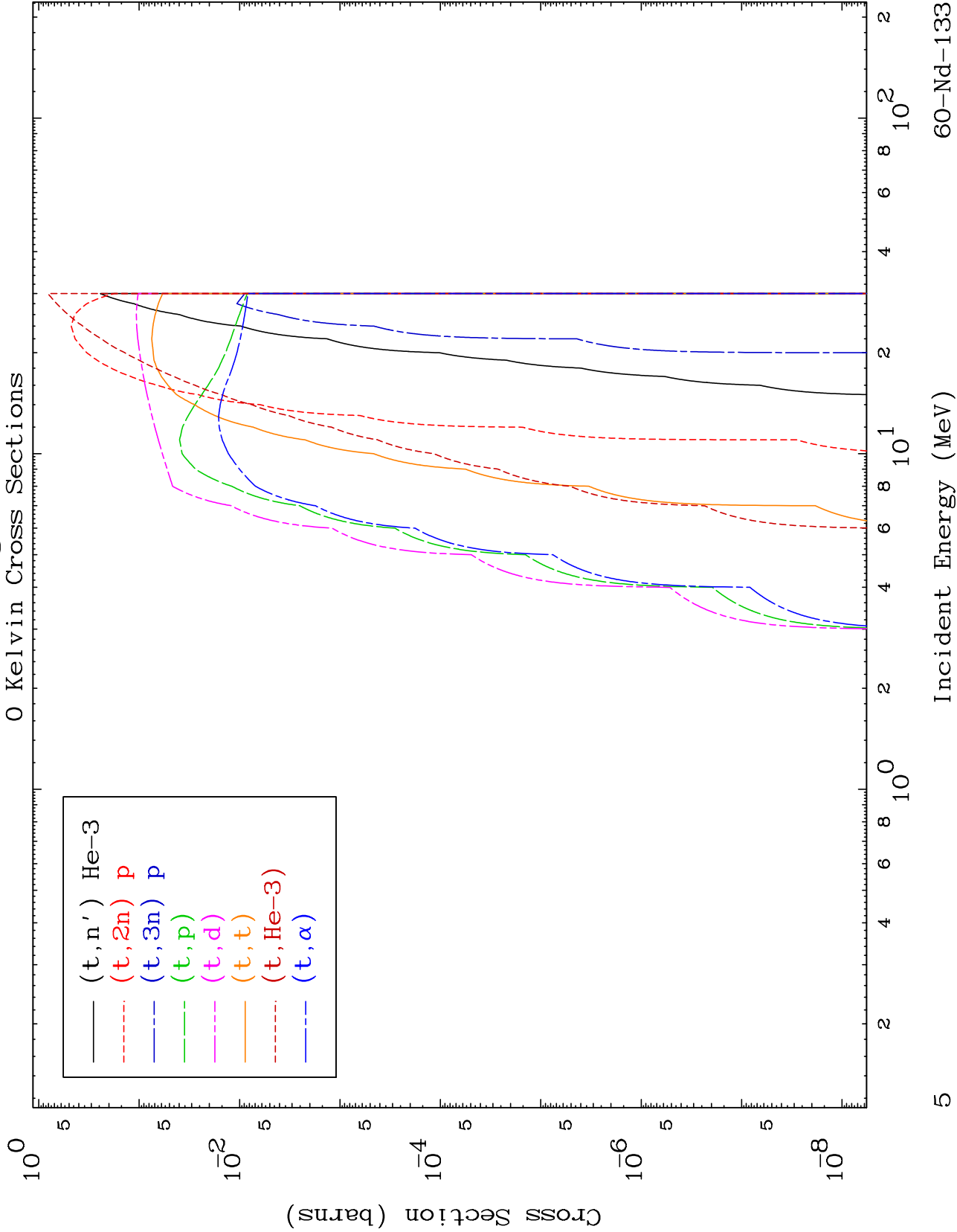


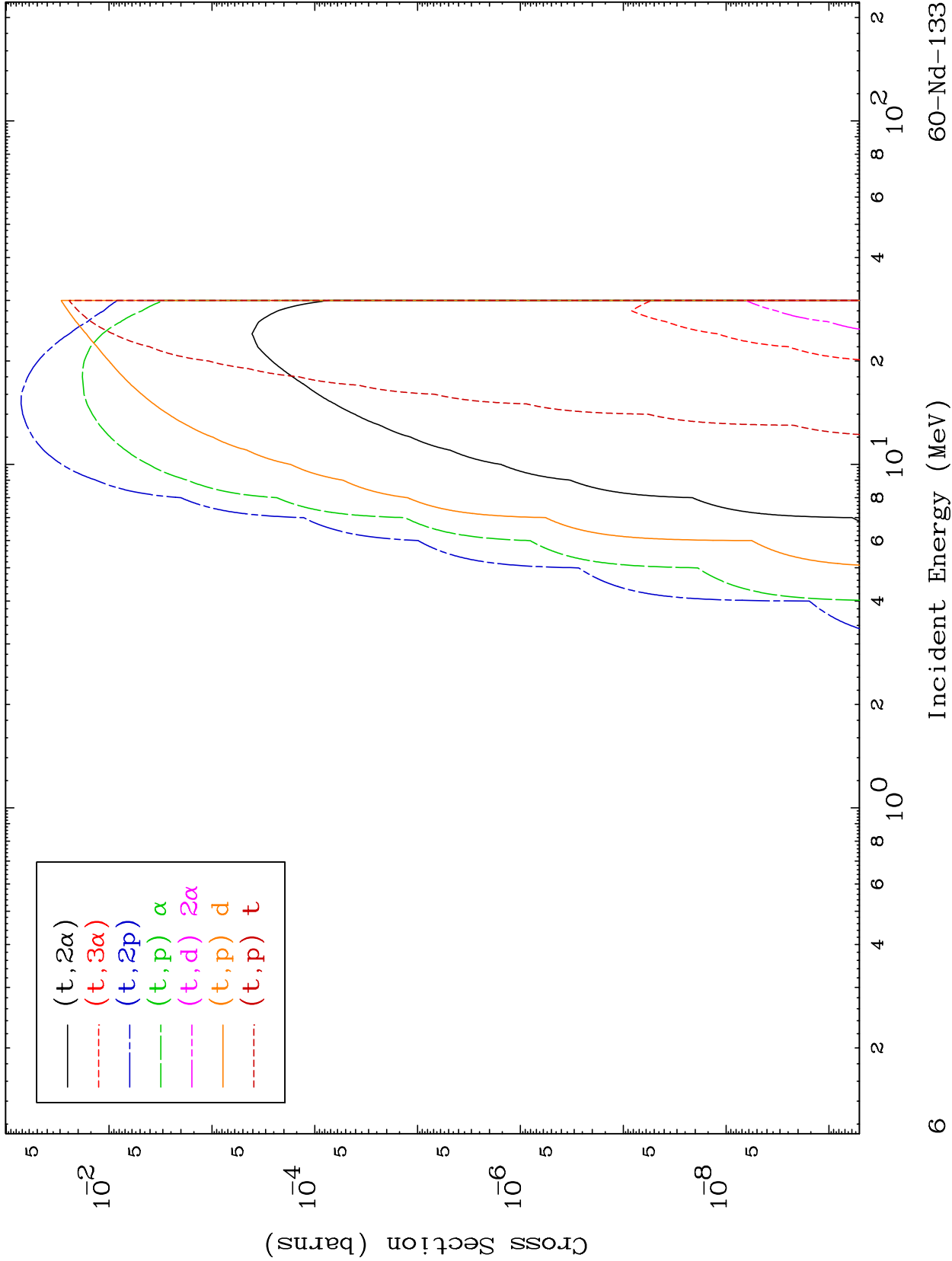
MAT 5999

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-133





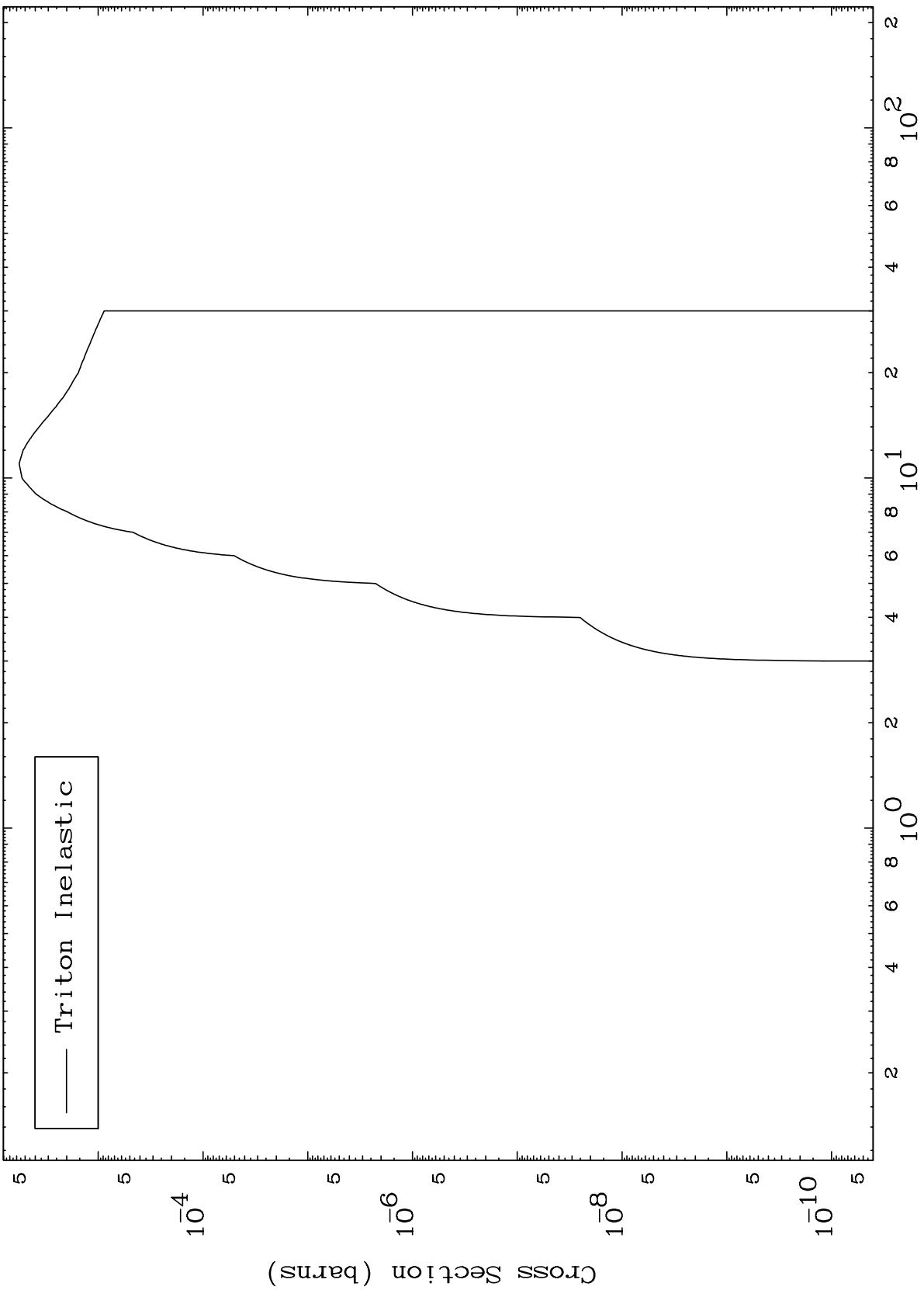


MAT 5999

(t, n') Level

60-Nd-133

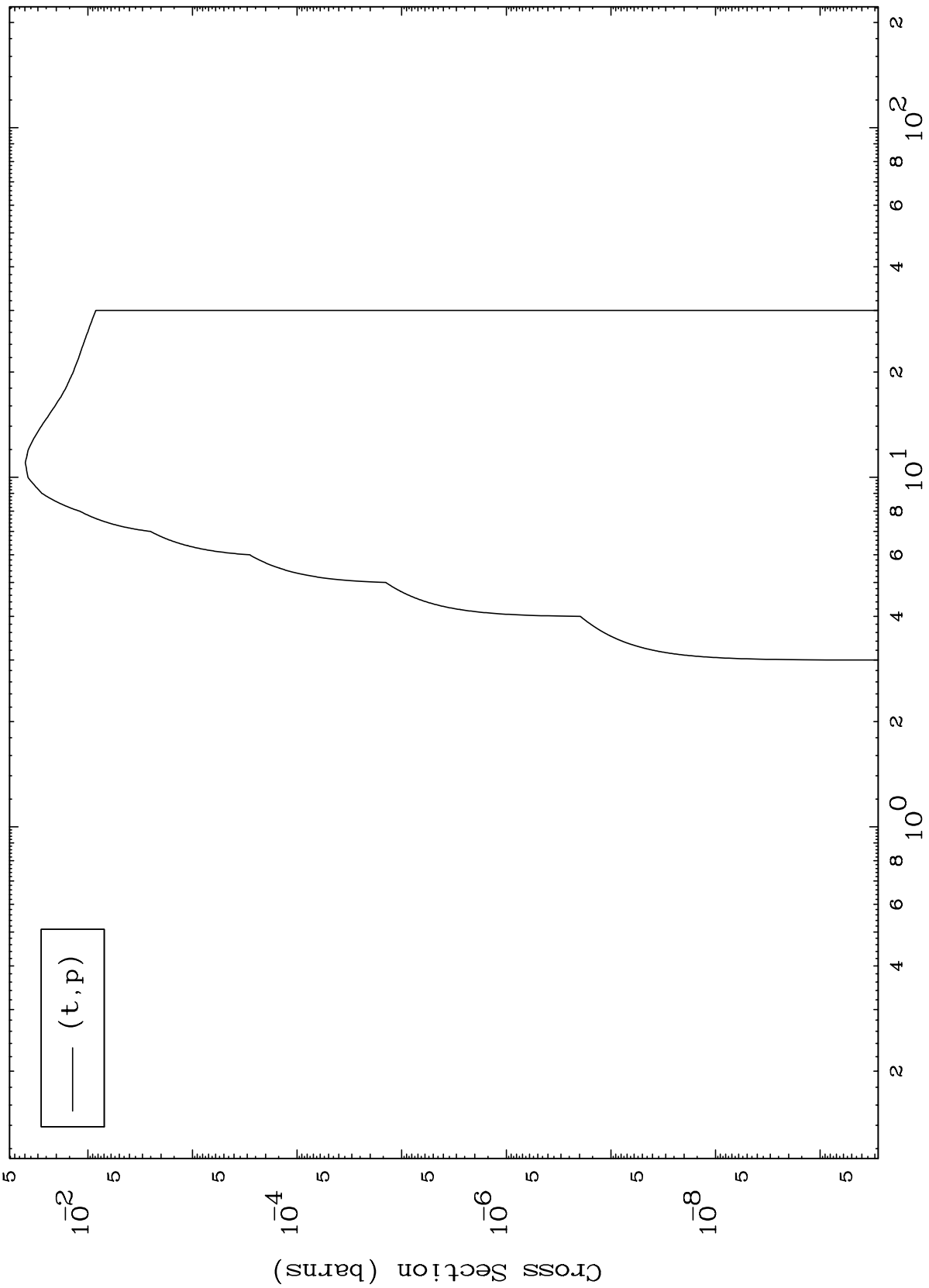
0 Kelvin Cross Sections



MAT 5999

60-Nd-133

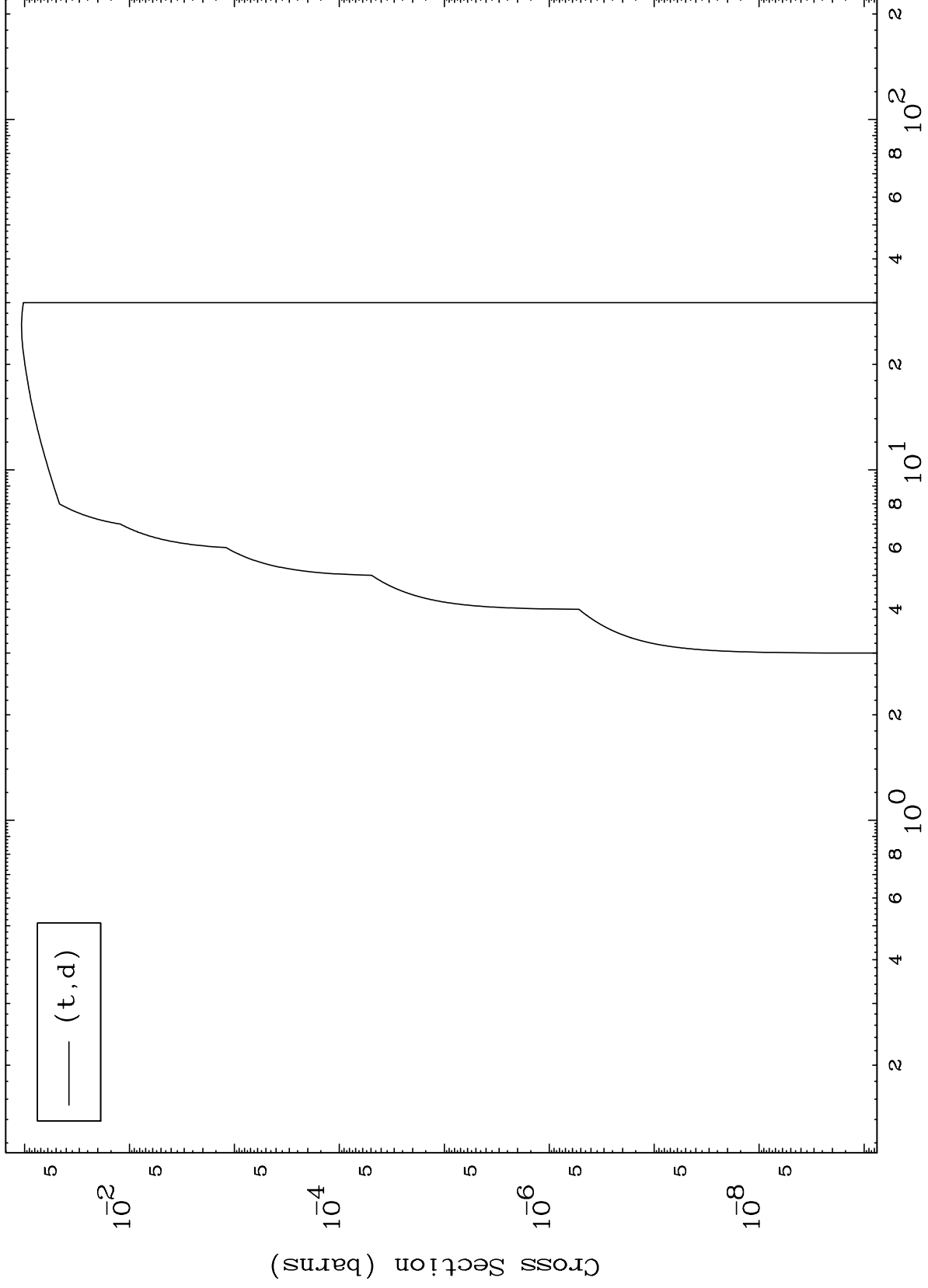
(t,p) Levels
0 Kelvin Cross Sections



MAT 5999

(t,d) Levels
0 Kelvin Cross Sections

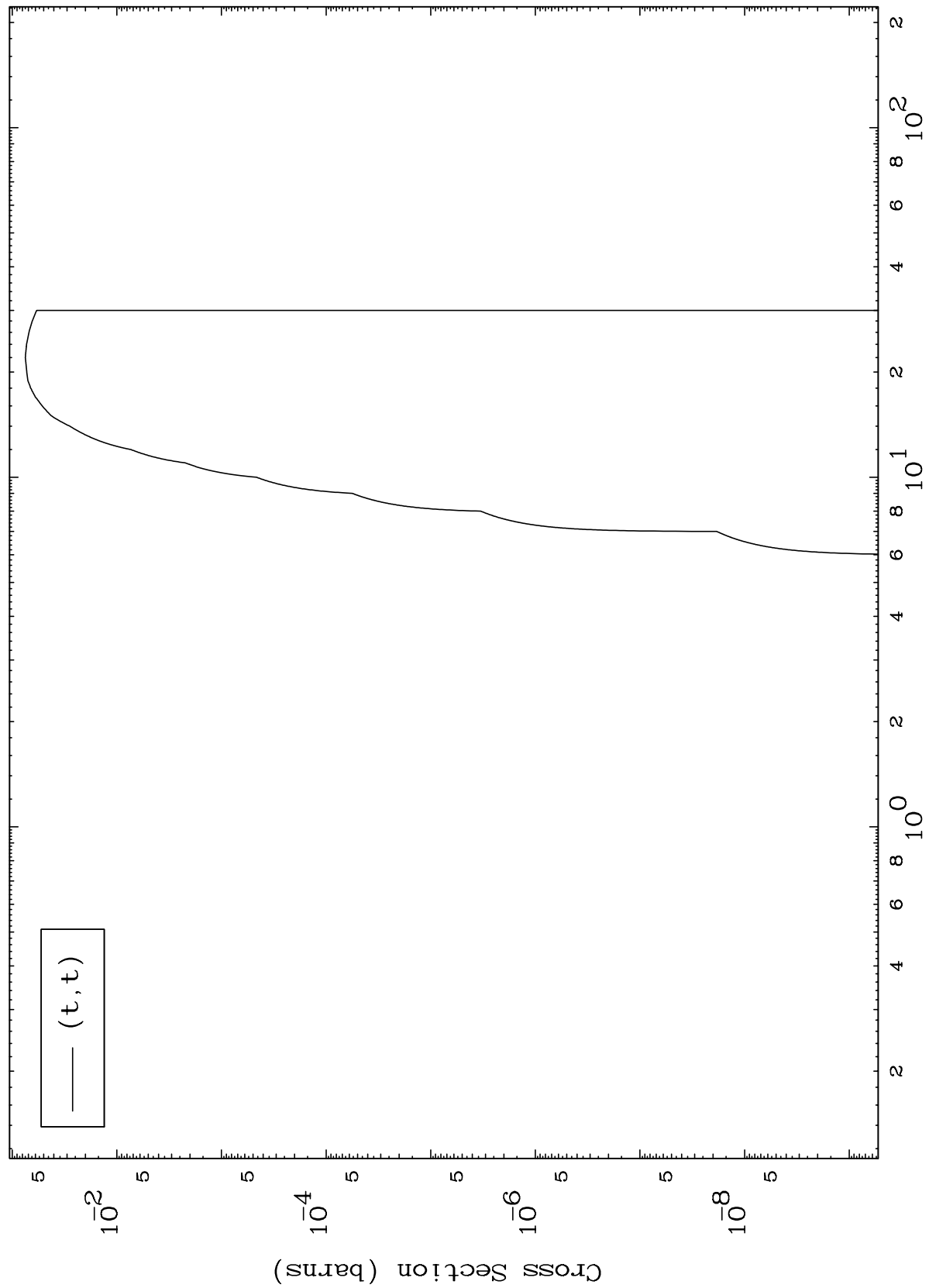
60-Nd-133



MAT 5999

60-Nd-133

(t, t) Levels
0 Kelvin Cross Sections



10

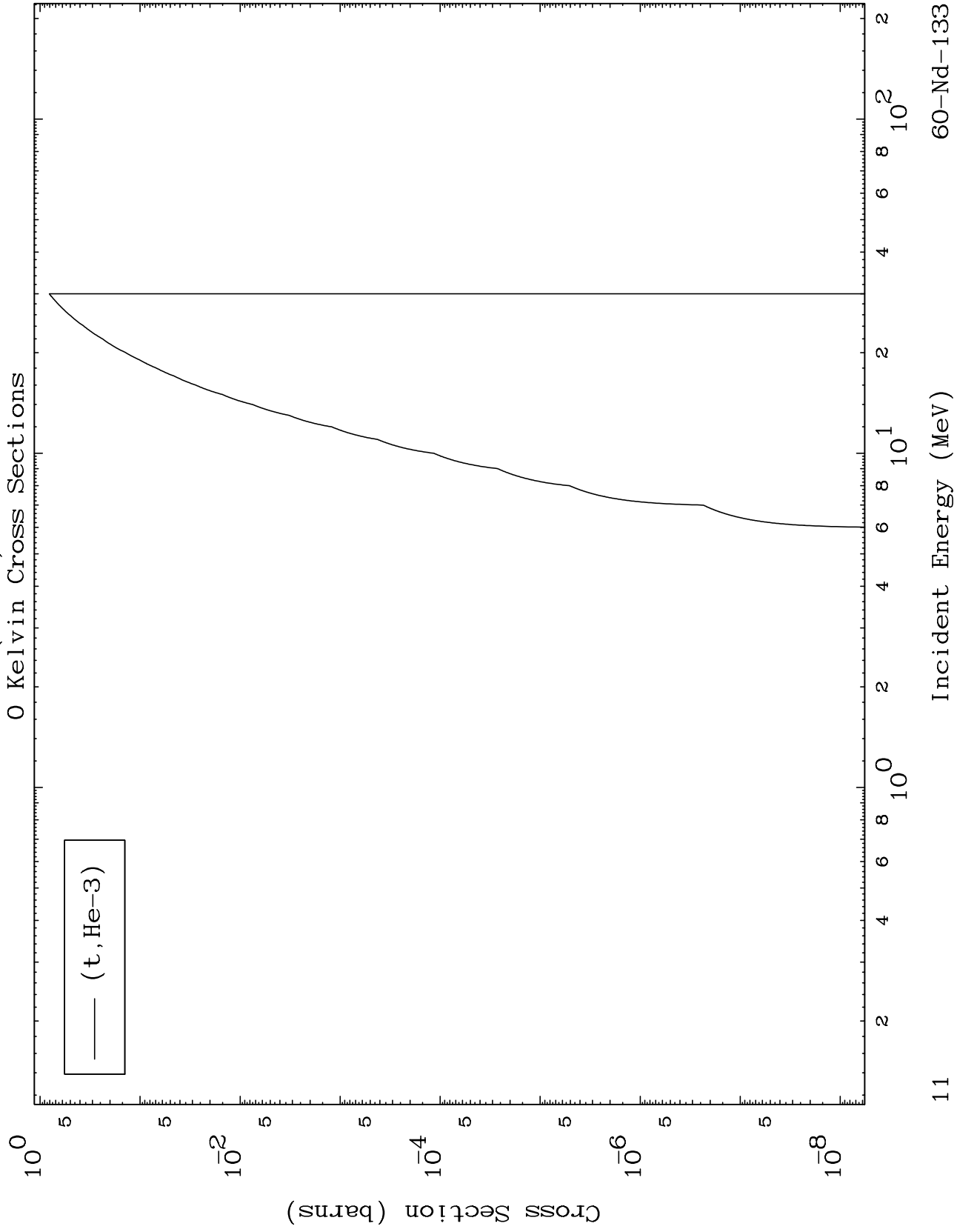
60-Nd-133

Incident Energy (MeV)

MAT 5999

(t,He3) Levels

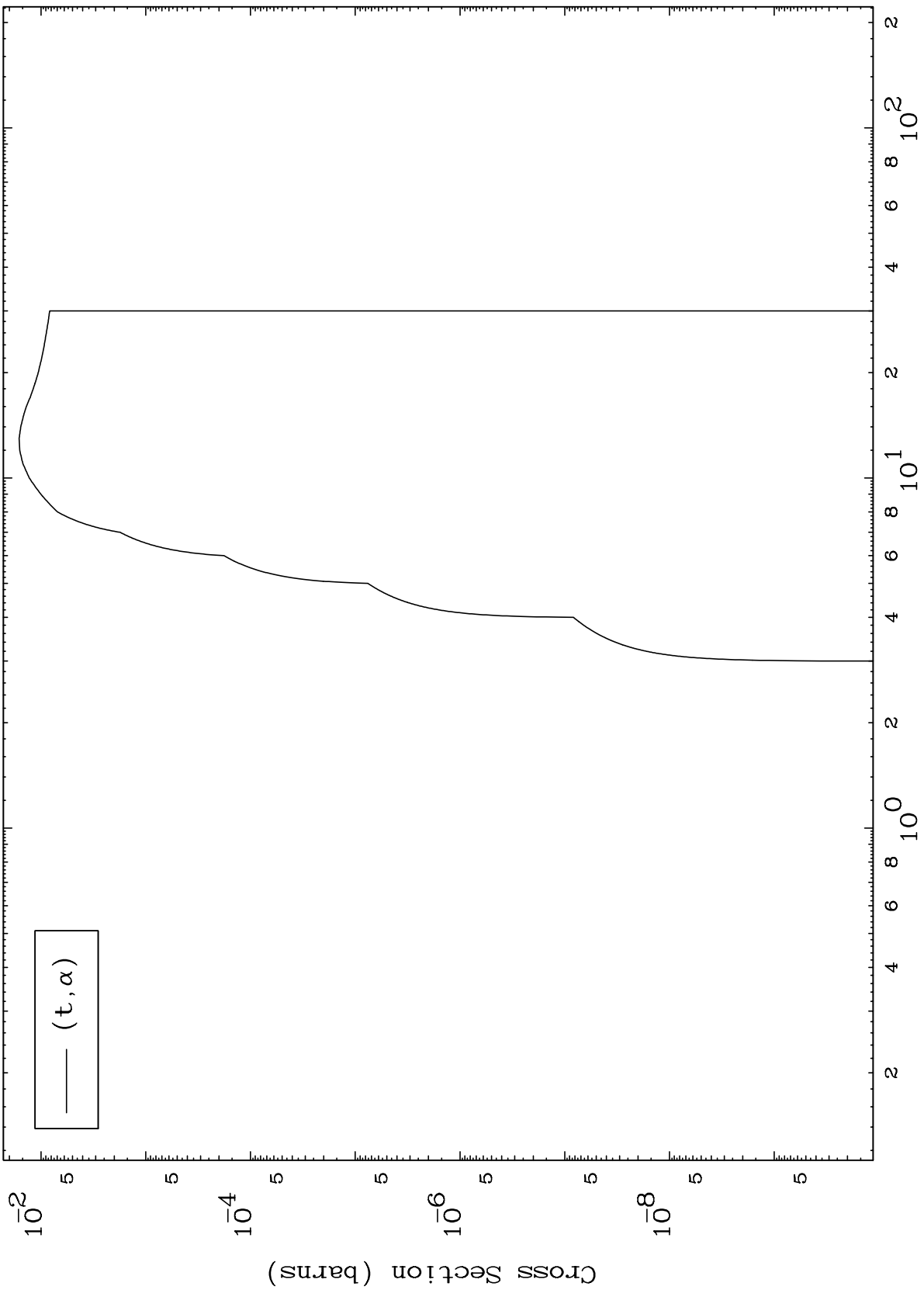
60-Nd-133



MAT 5999

60-Nd-133

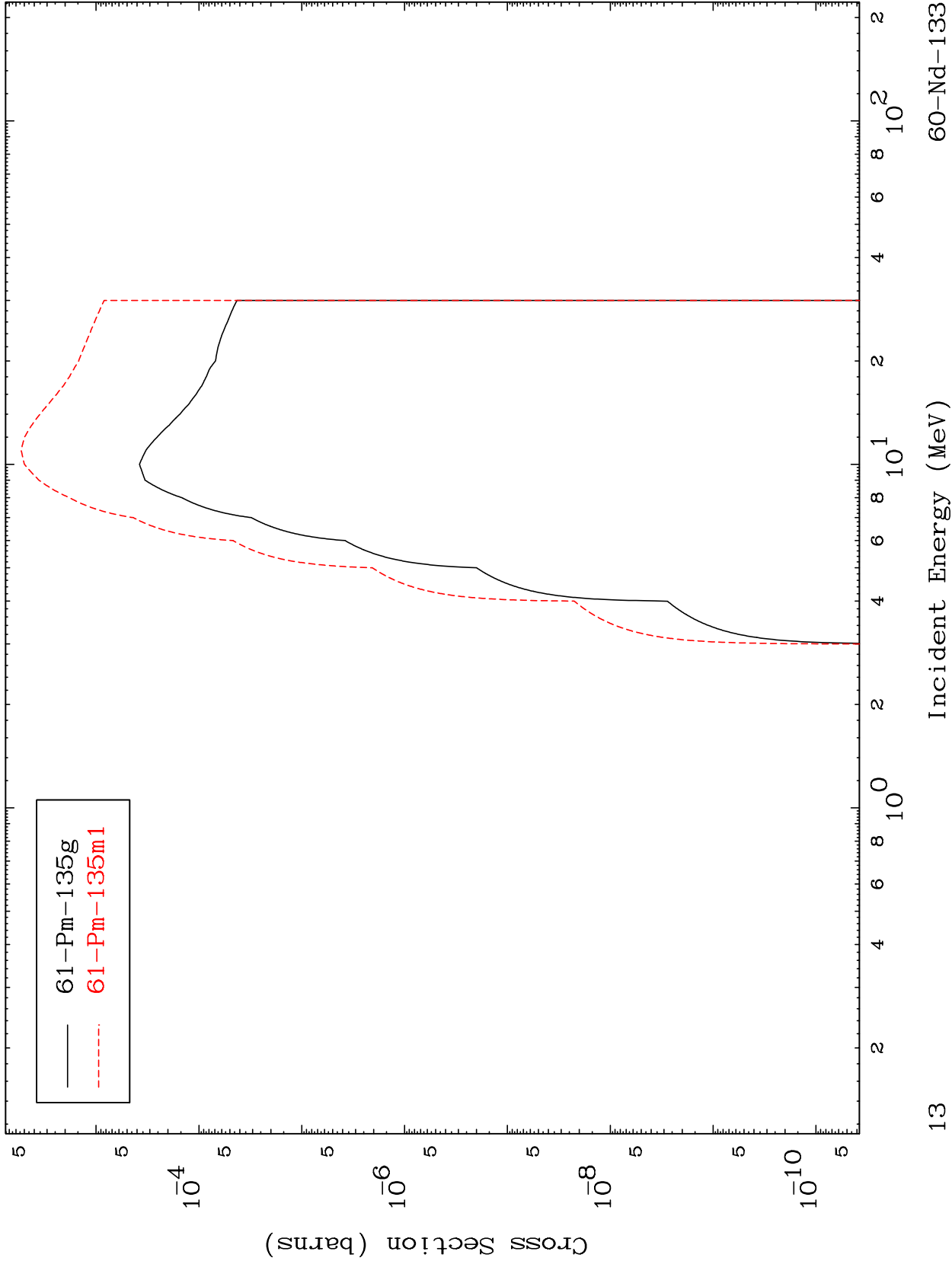
(t, α) Levels
0 Kelvin Cross Sections



MAT 5999

Triton Inelastic
Radionuclide Production Cross Section

60-Nd-133

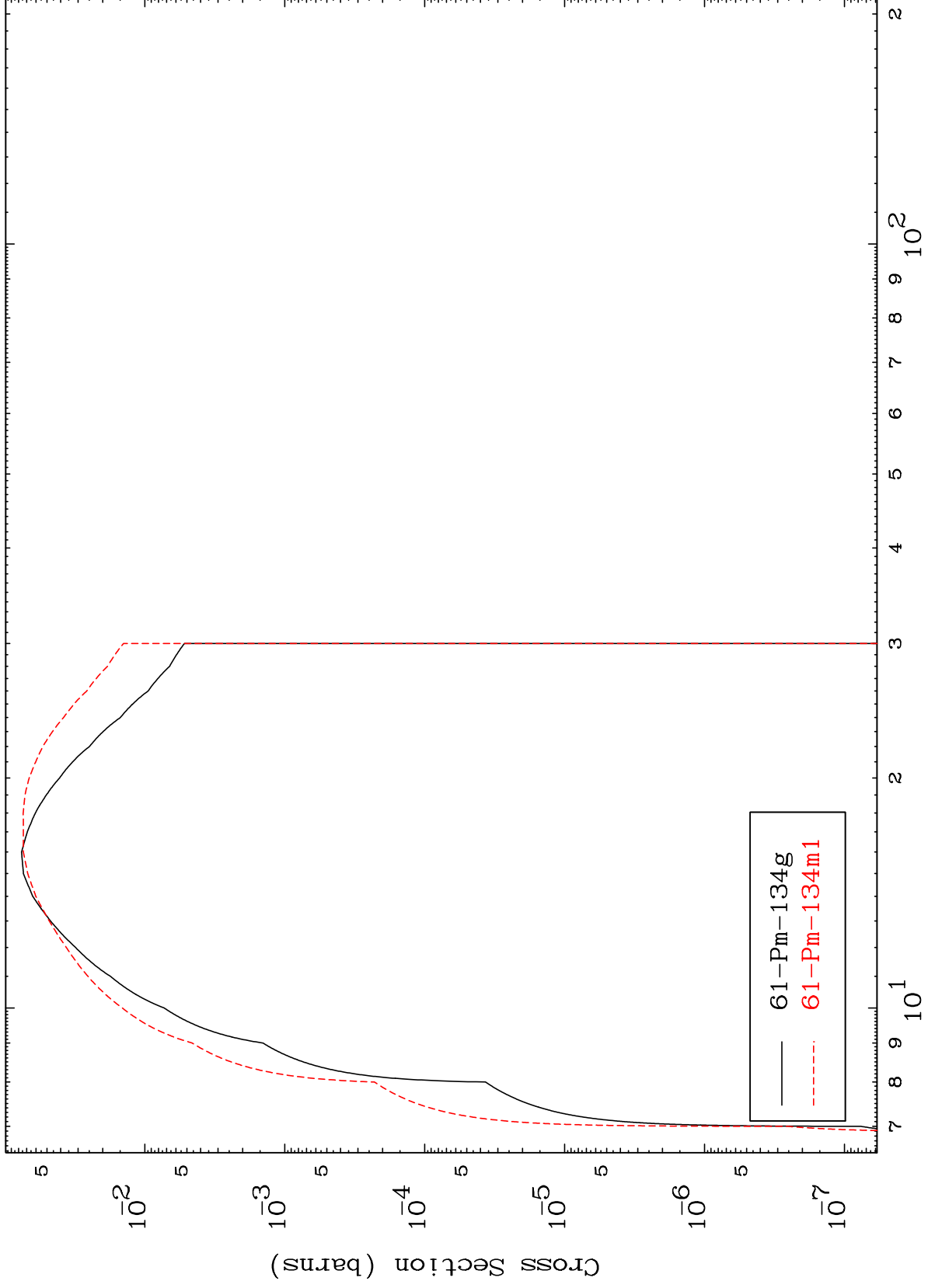


60-Nd-133

MAT 5999

60-Nd-133

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

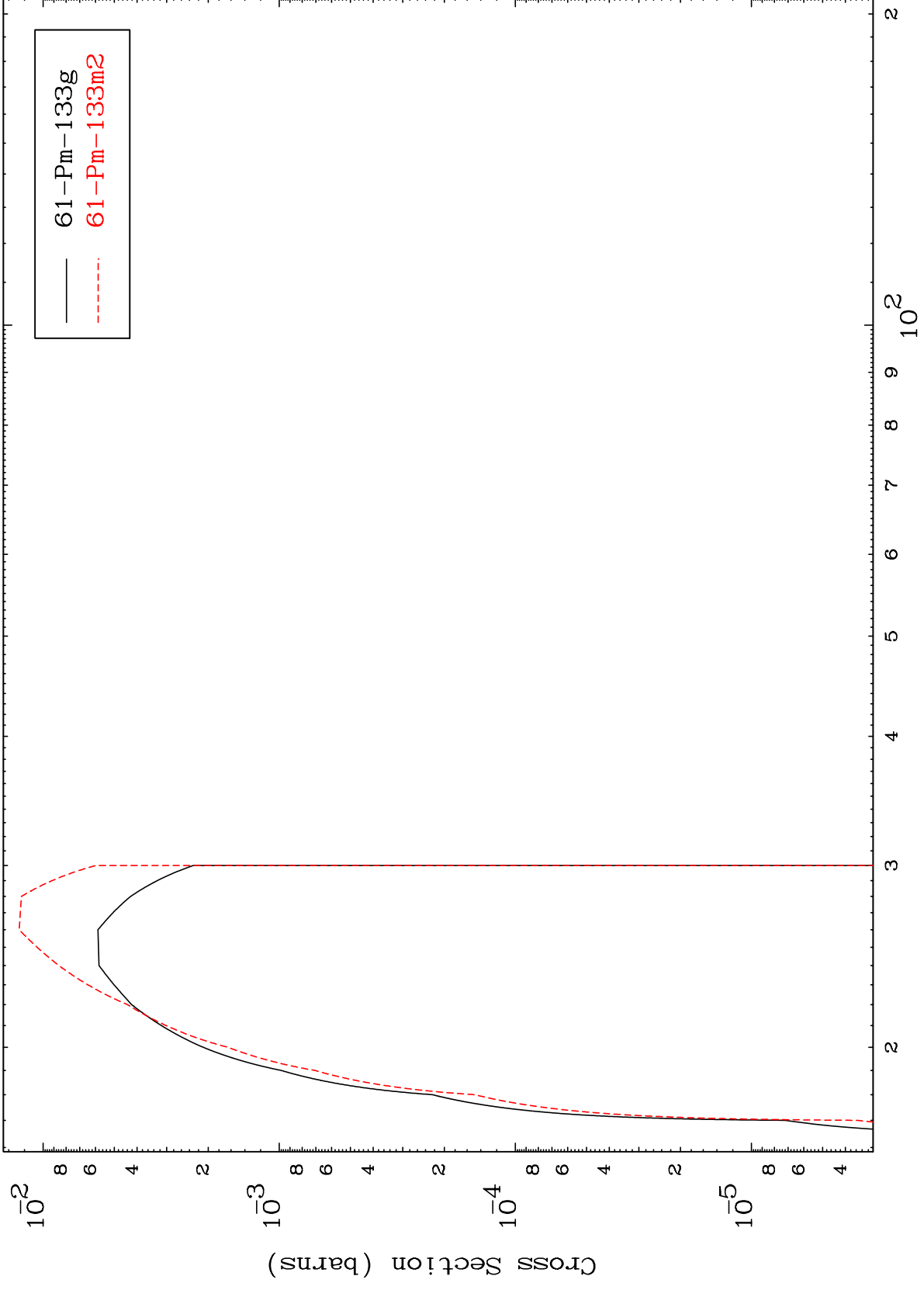
60-Nd-133

MAT 5999

(t,3n)

60-Nd-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

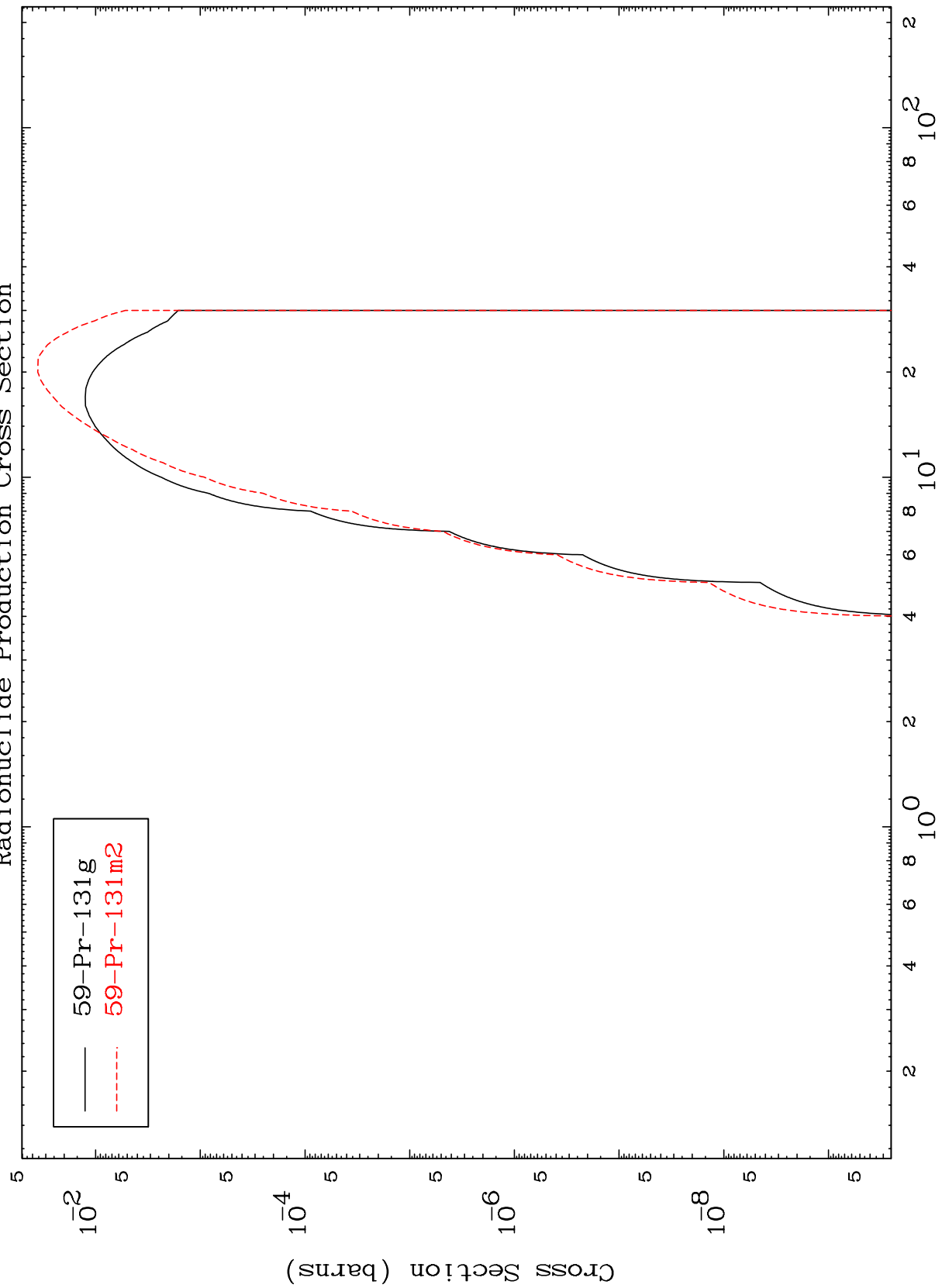
60-Nd-133

MAT 5999

(t,n') α

60-Nd-133

Radionuclide Production Cross Section



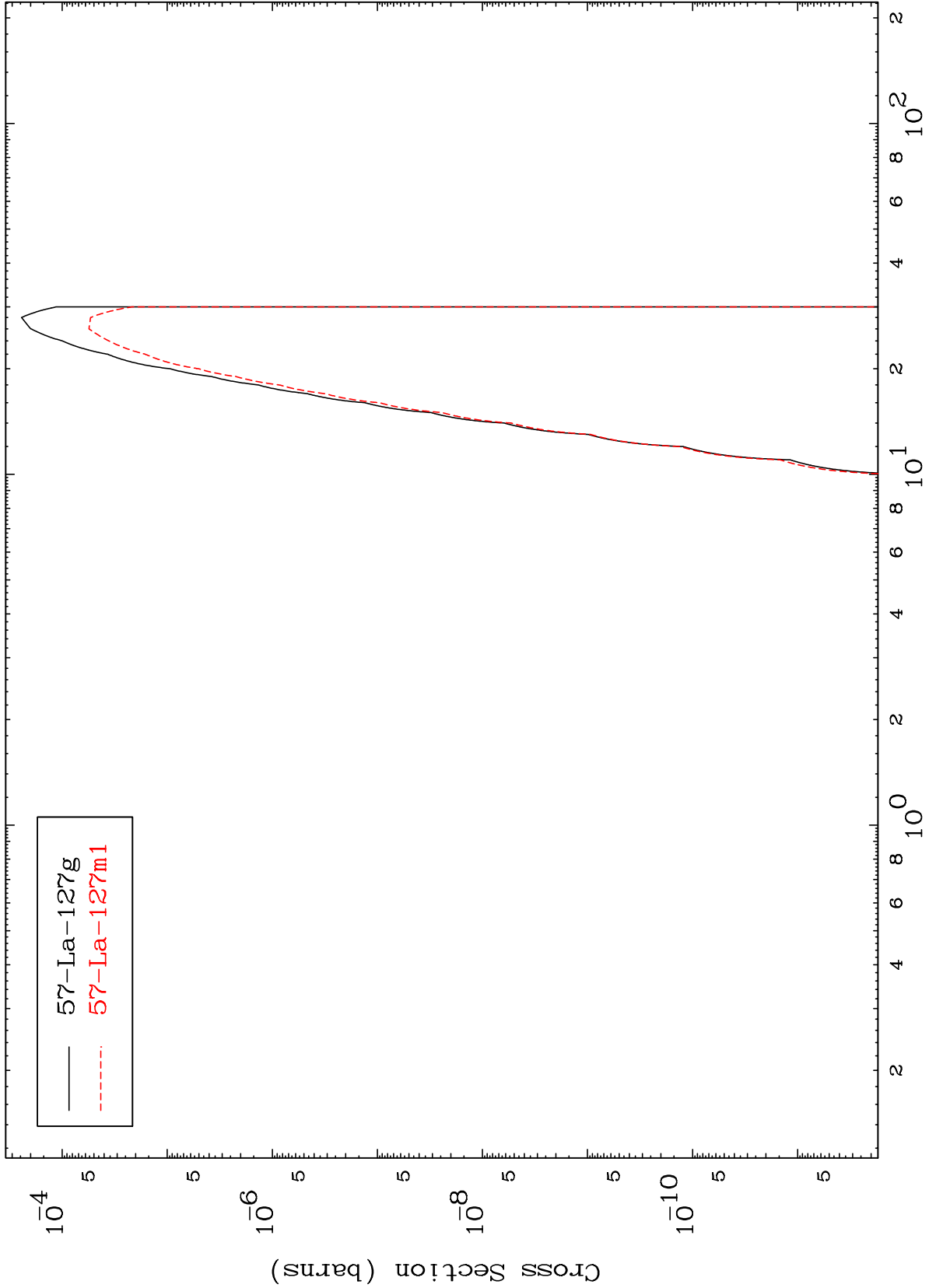
— 59-Pr-131g
- - - 59-Pr-131m2

MAT 5999

(t,n') 2 α

60-Nd-133

Radionuclide Production Cross Section

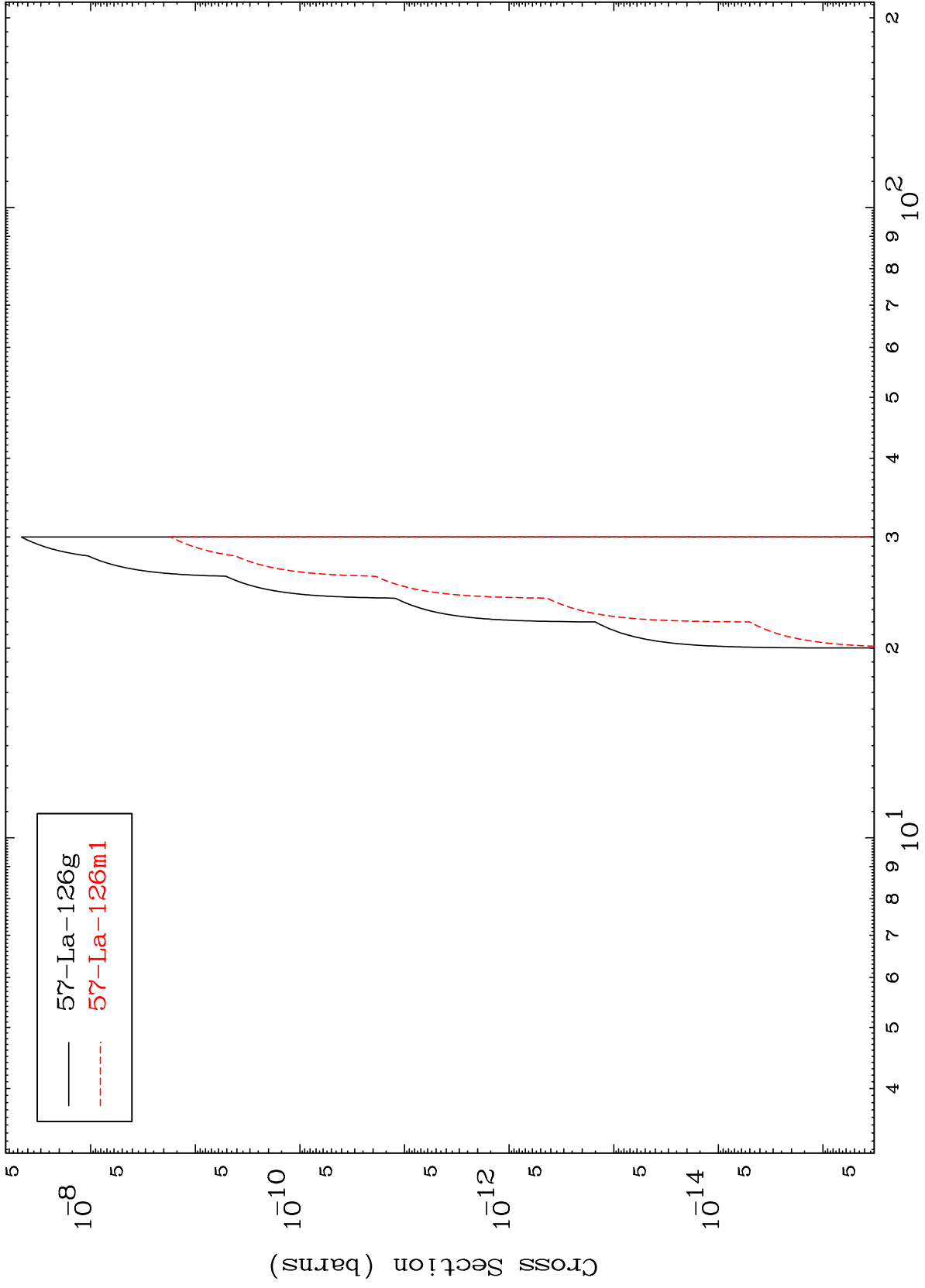


MAT 5999

(t,2n) 2 α

60-Nd-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

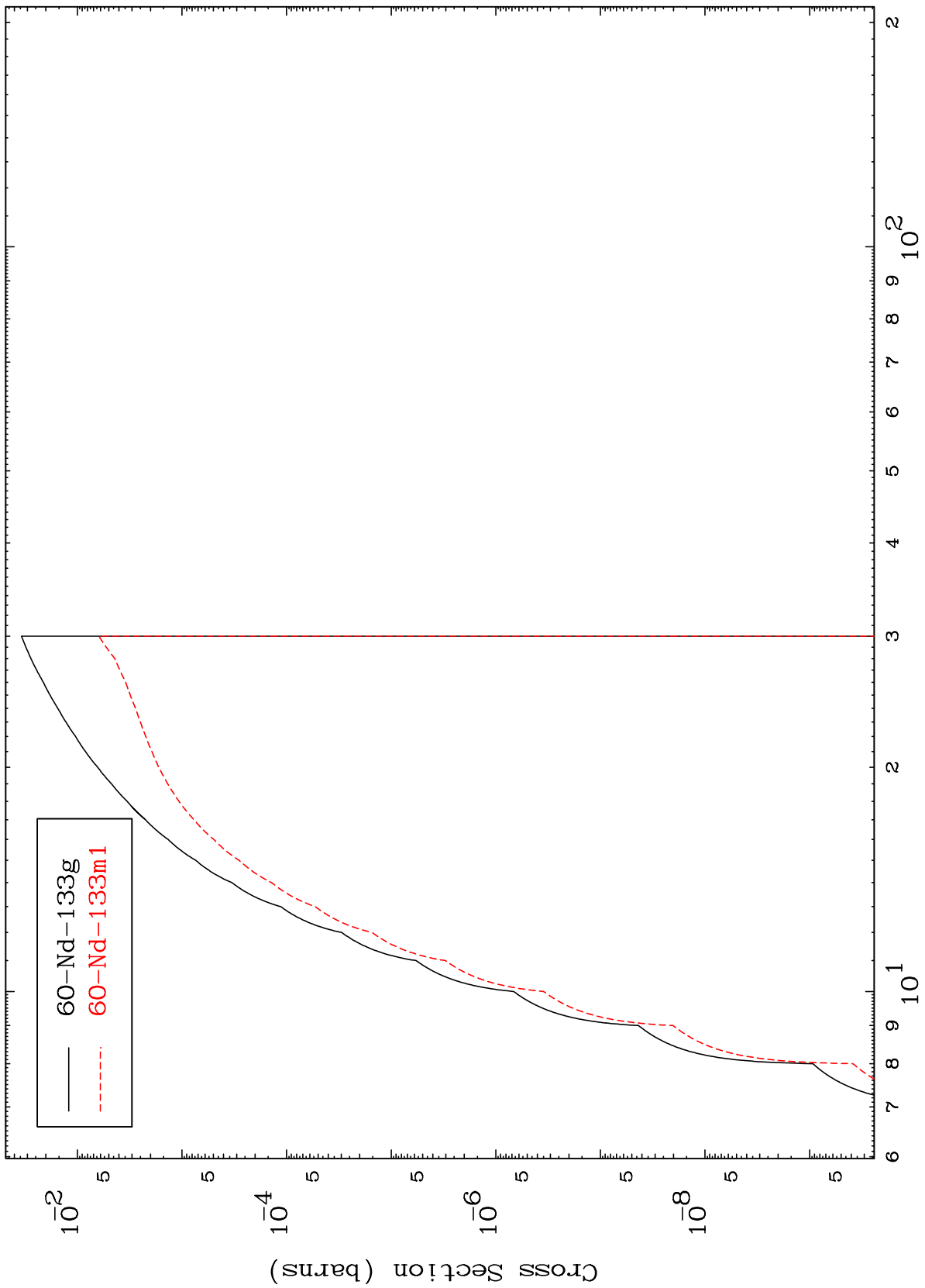
60-Nd-133

MAT 5999

(t,n') d

60-Nd-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

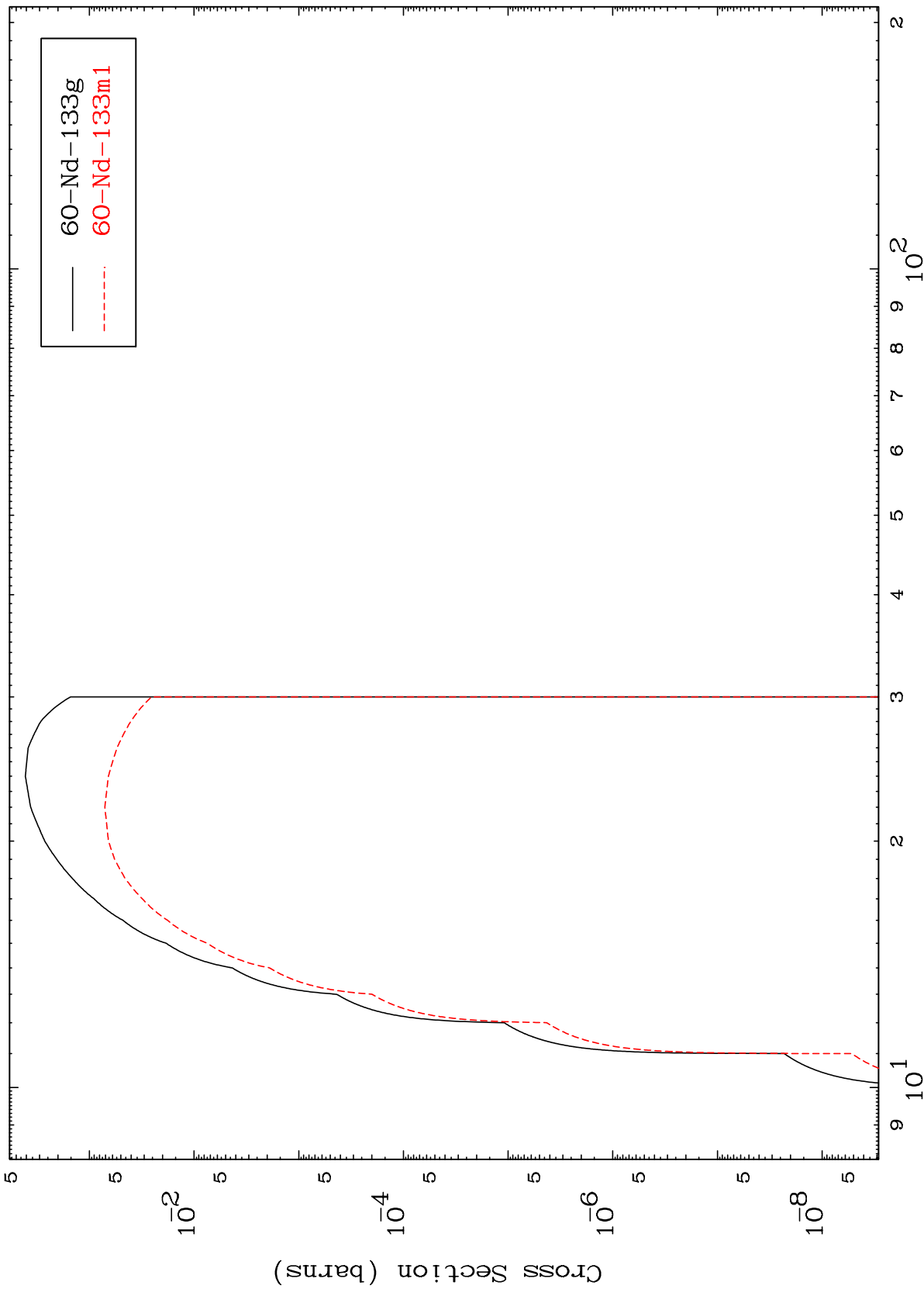
60-Nd-133

MAT 5999

(t,2n) p

⁶⁰Nd-133

Radionuclide Production Cross Section



Incident Energy (MeV)

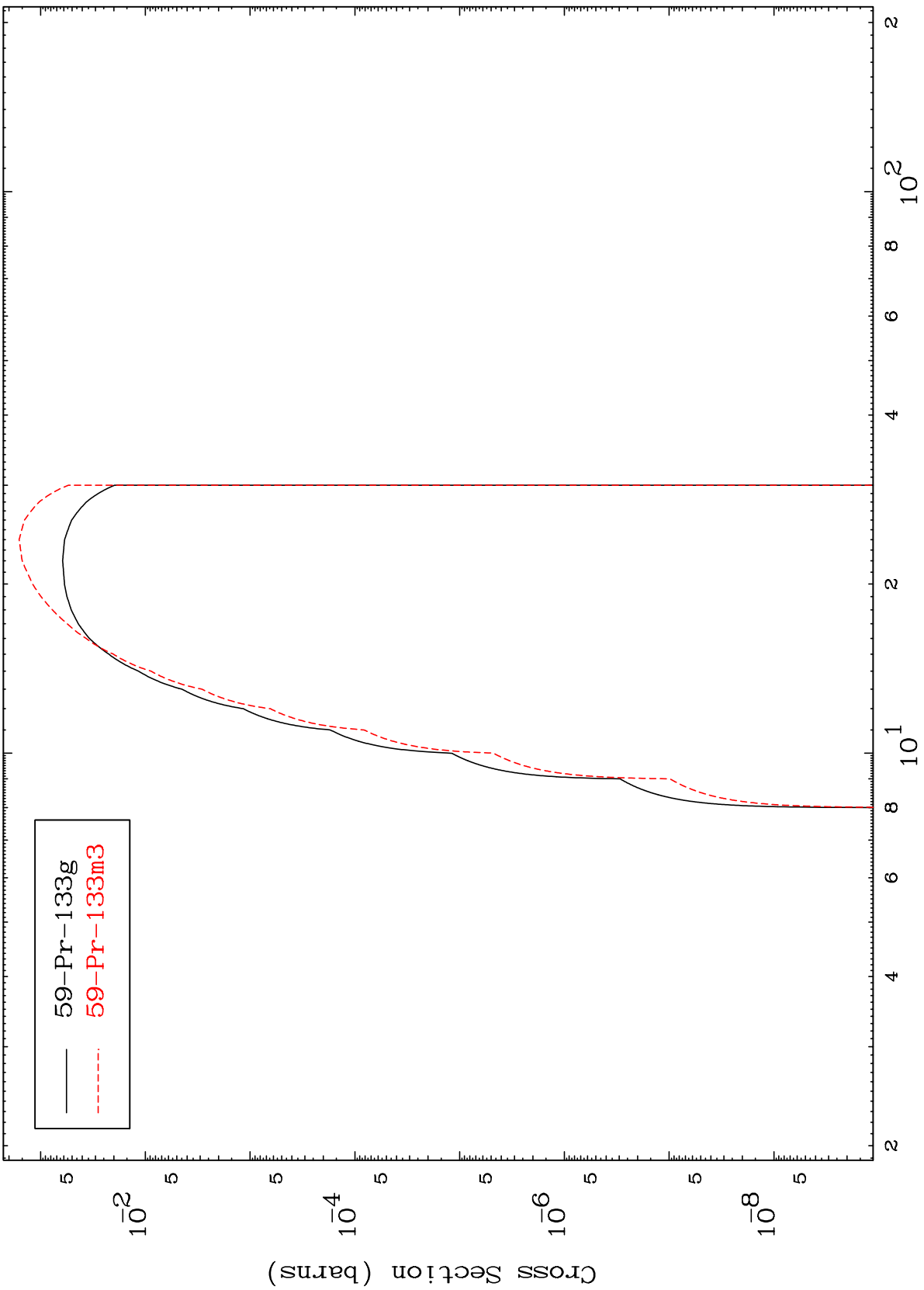
⁶⁰Nd-133

MAT 5999

(t,2n) p

60-Nd-133

Radionuclide Production Cross Section

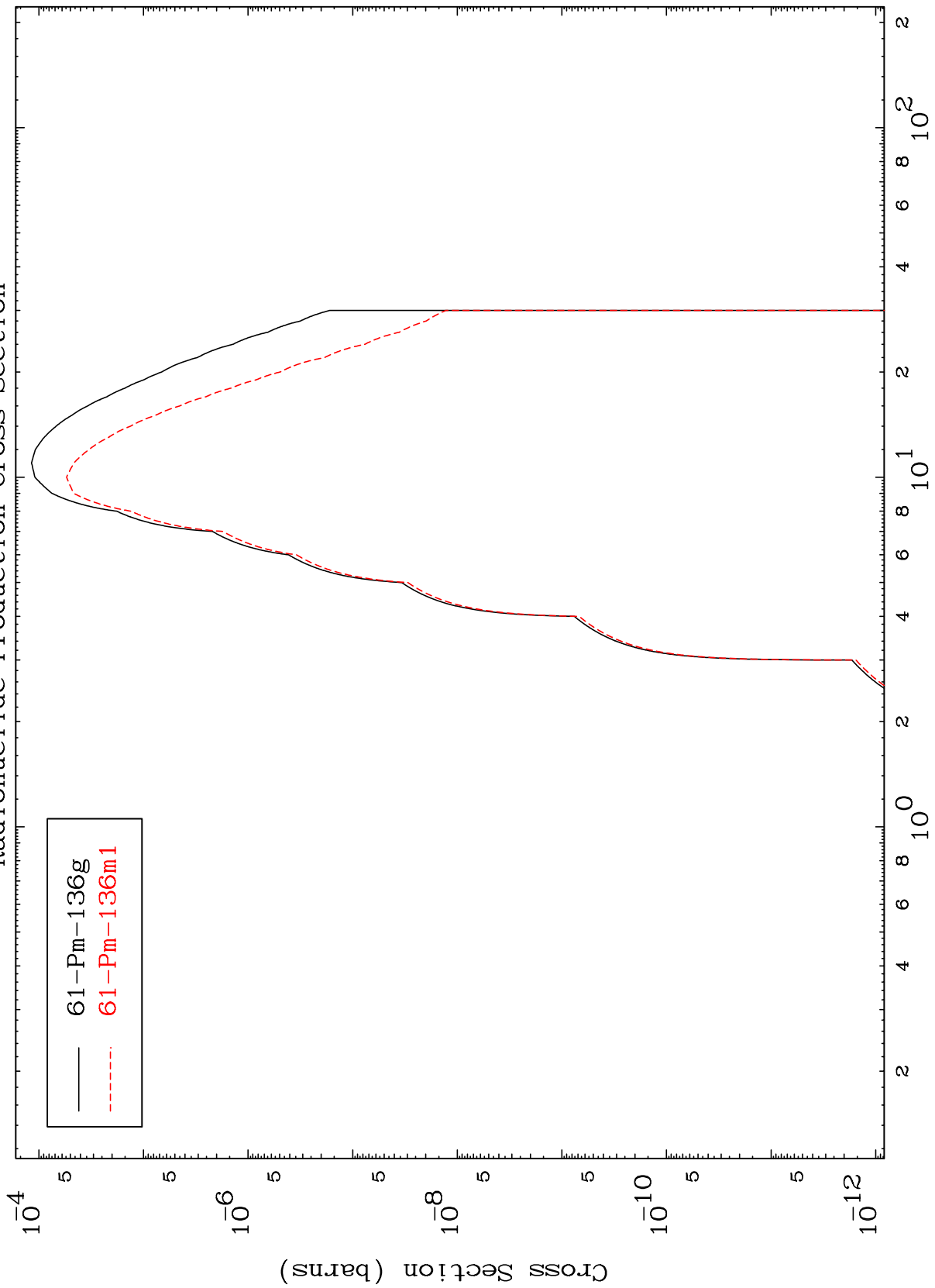


59-Pr-133g
59-Pr-133m3

MAT 5999

60-Nd-133

(t, γ)
Radionuclide Production Cross Section

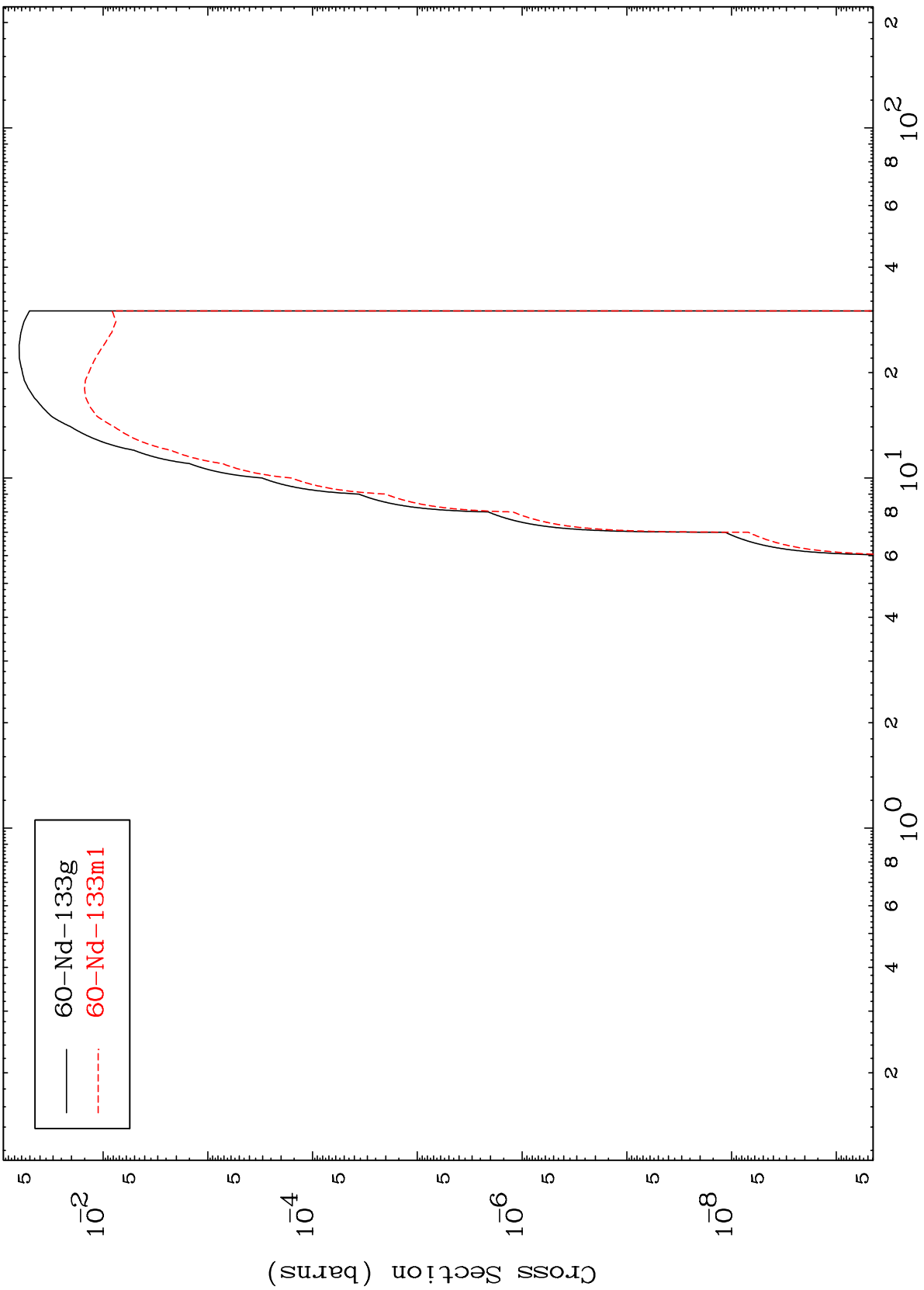


MAT 5999

(t, t)

60-Nd-133

Radionuclide Production Cross Section



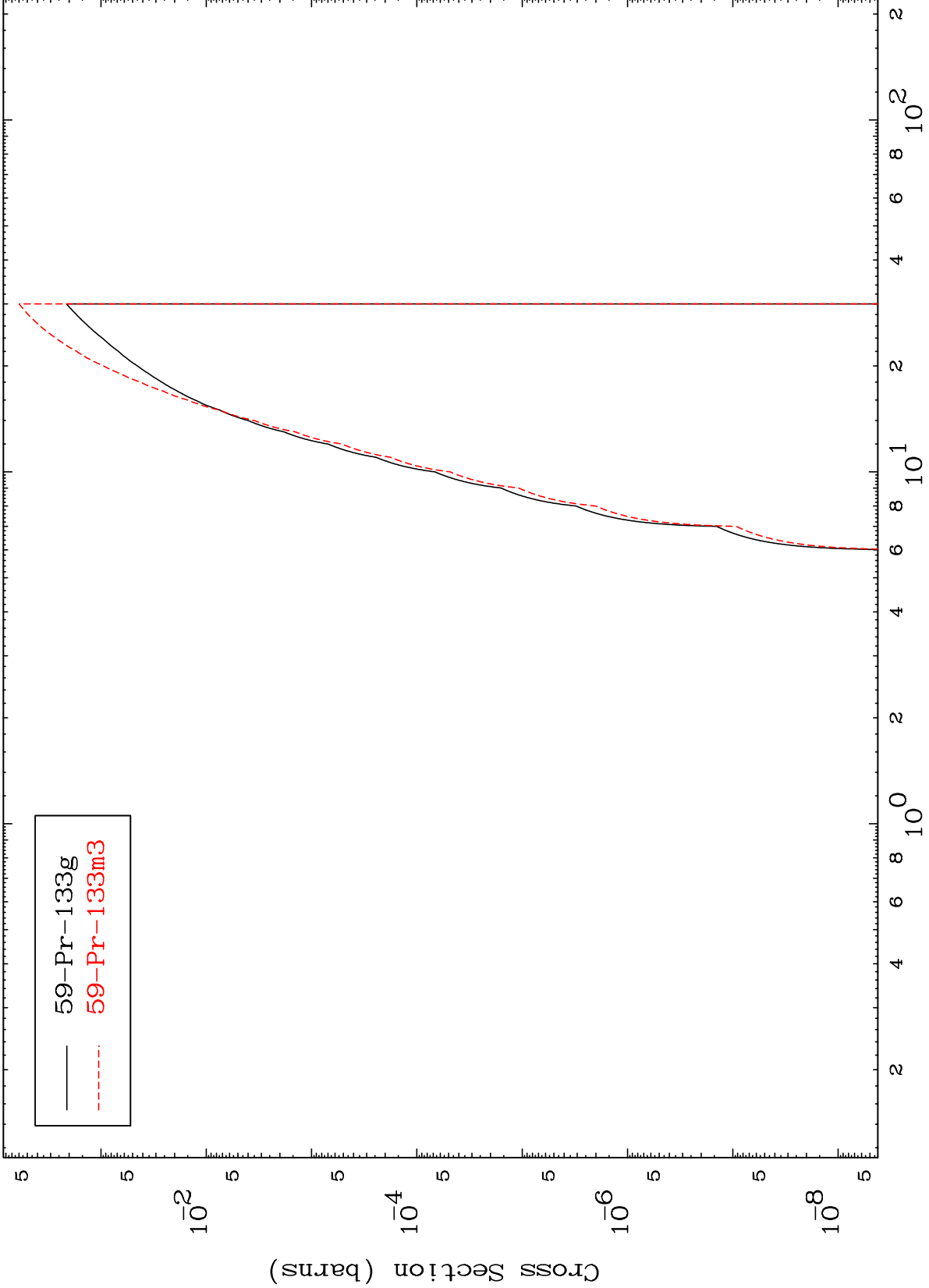
60-Nd-133g
60-Nd-133m1

MAT 5999

(t,He-3)

60-Nd-133

Radionuclide Production Cross Section



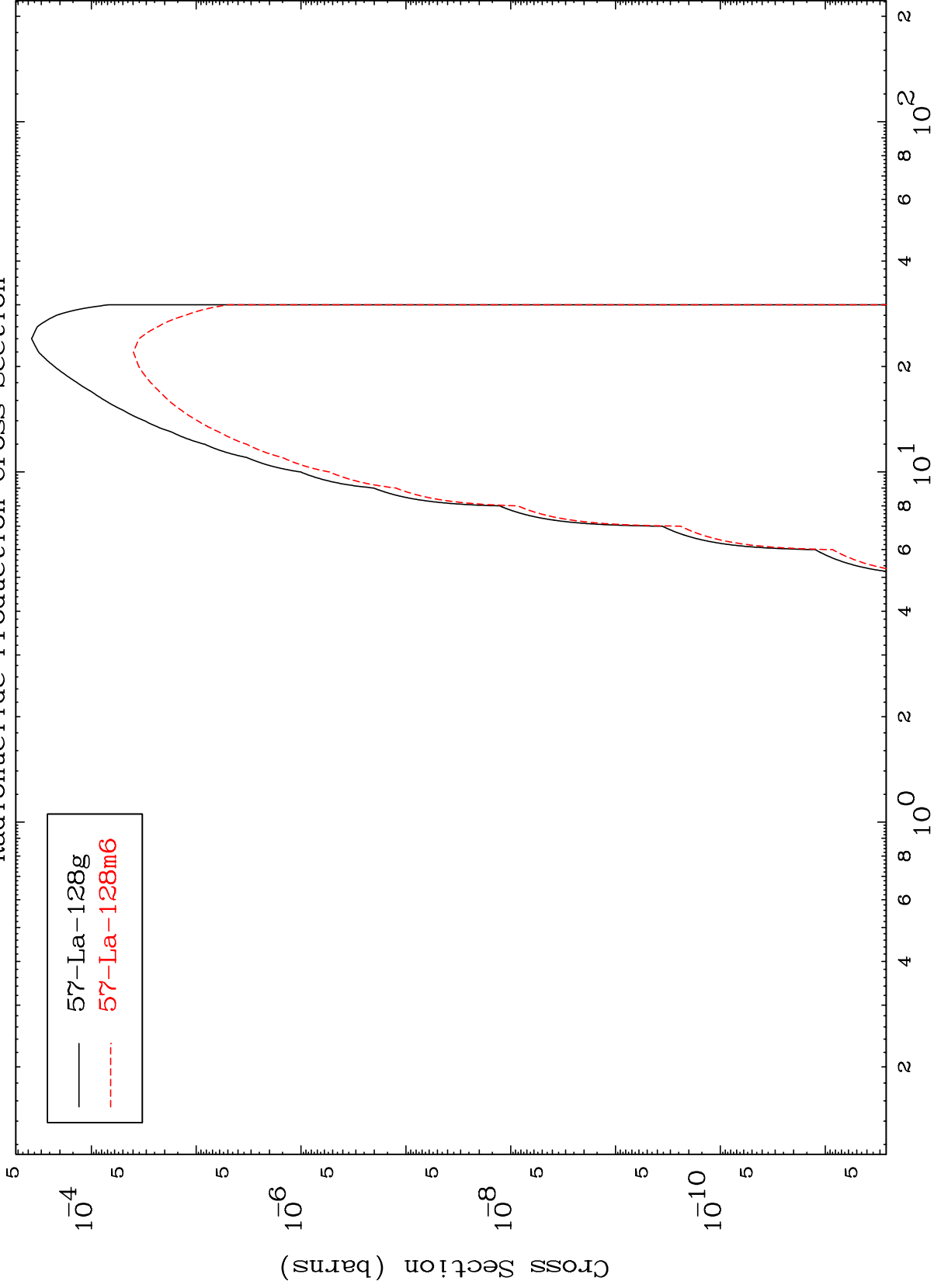
59-Pr-133g
59-Pr-133m3

MAT 5999

(t,2 α)

60-Nd-133

Radionuclide Production Cross Section



25

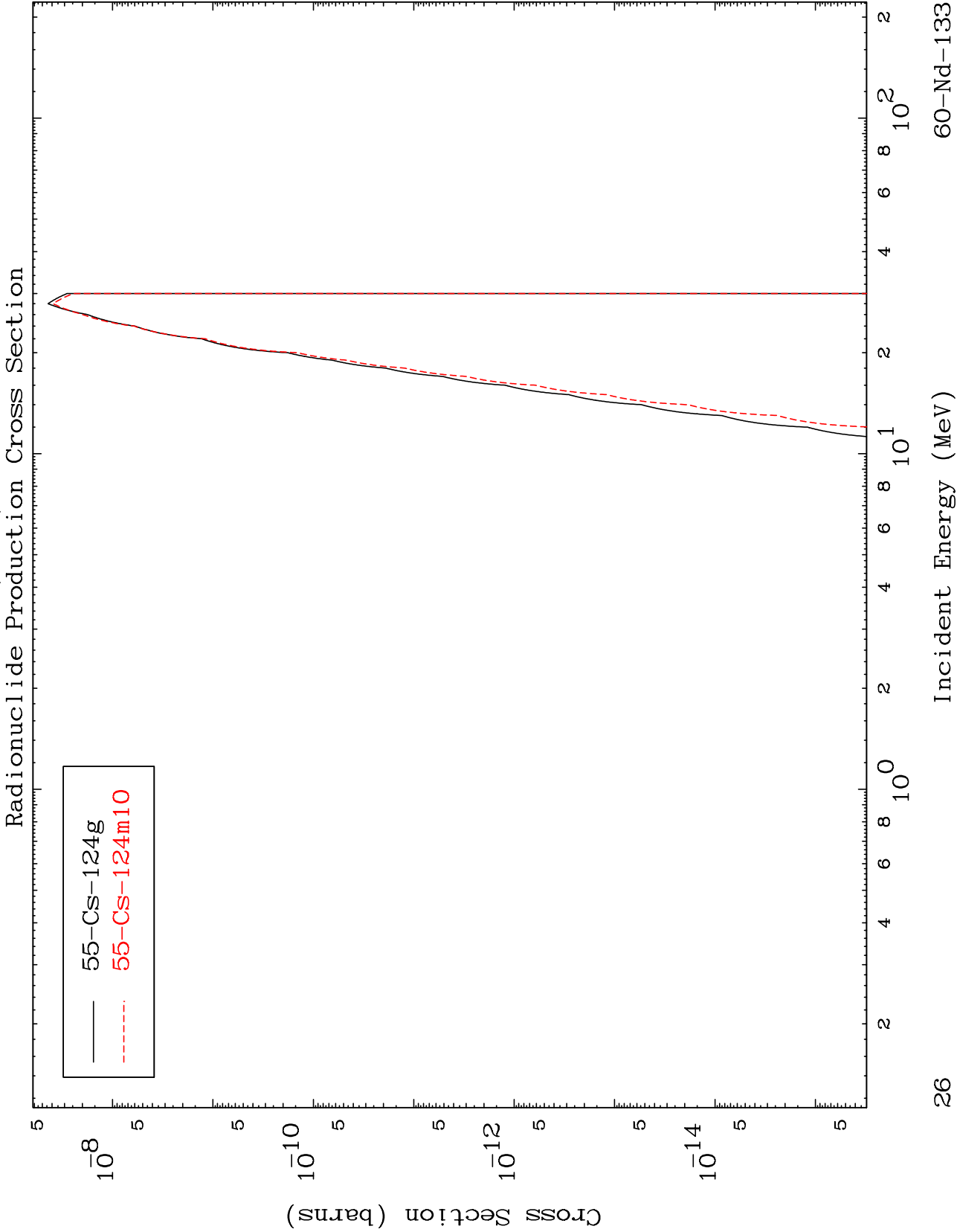
Incident Energy (MeV)

60-Nd-133

MAT 5999

(t, 3 α)

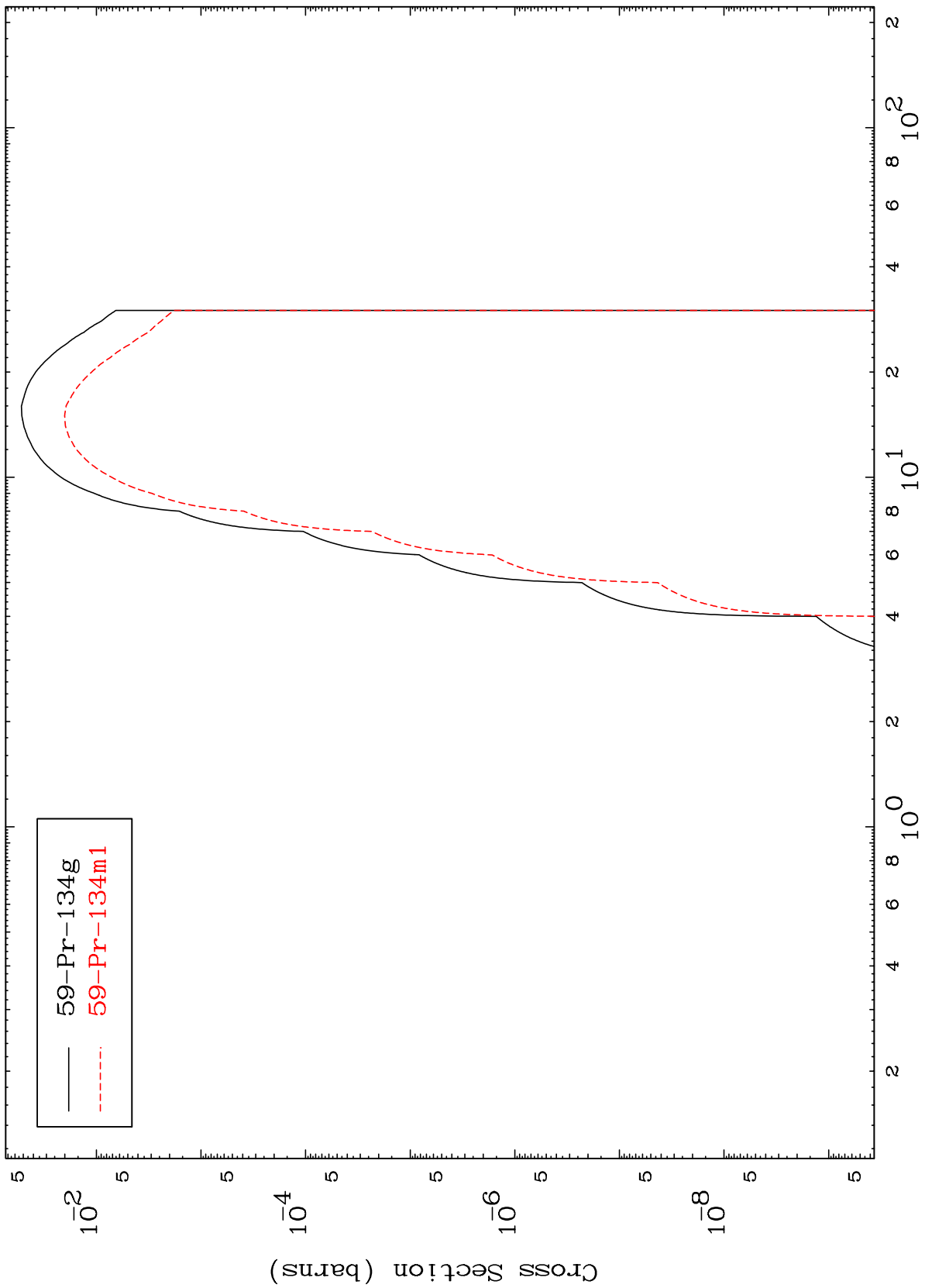
60-Nd-133



MAT 5999

60-Nd-133

(t,2p)
Radionuclide Production Cross Section

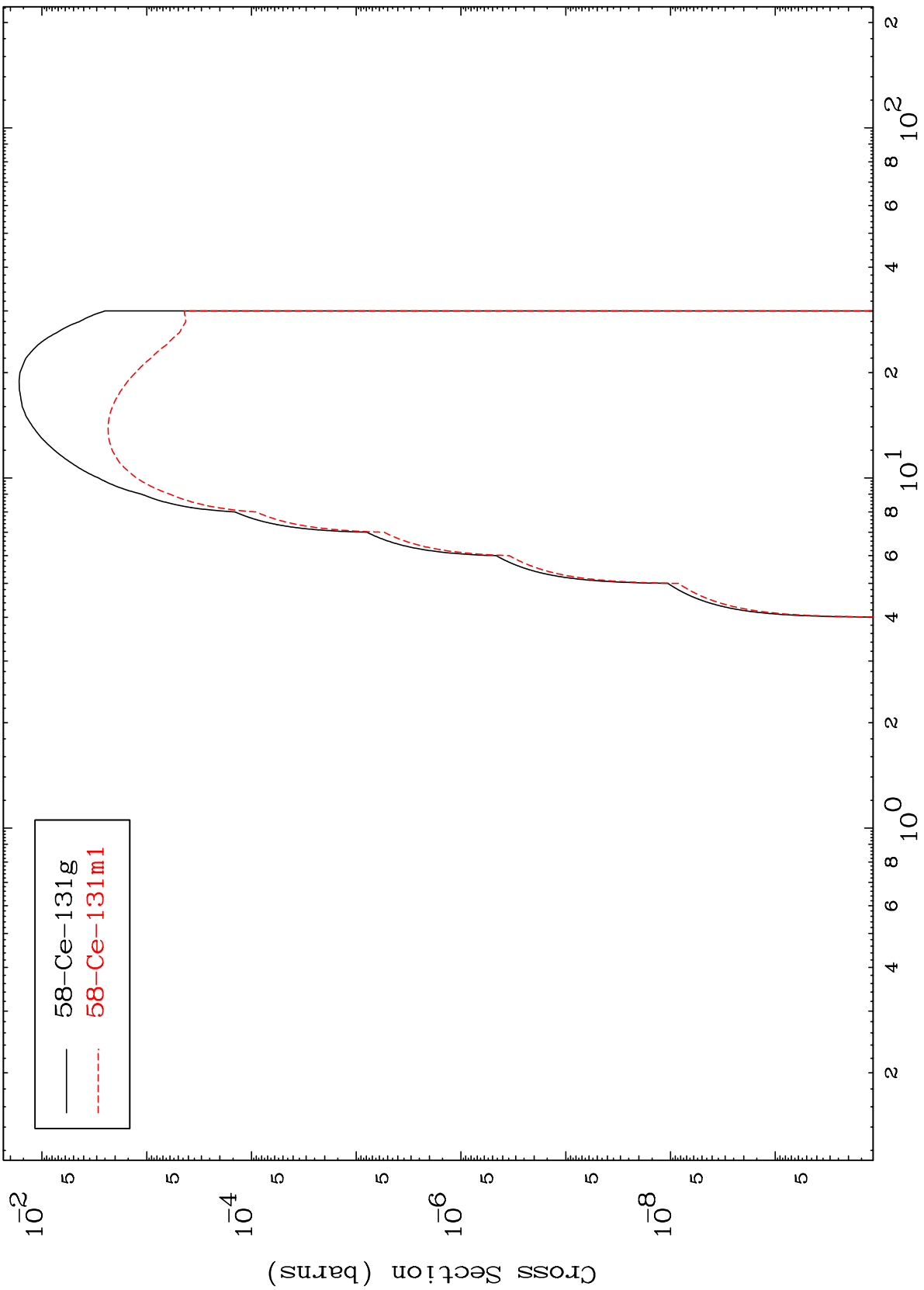


MAT 5999

(t,p) α

60-Nd-133

Radionuclide Production Cross Section



— 58-Ce-131g
- - - 58-Ce-131m1

MAT 5999

(t,p) d

60-Nd-133

Radionuclide Production Cross Section

