

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

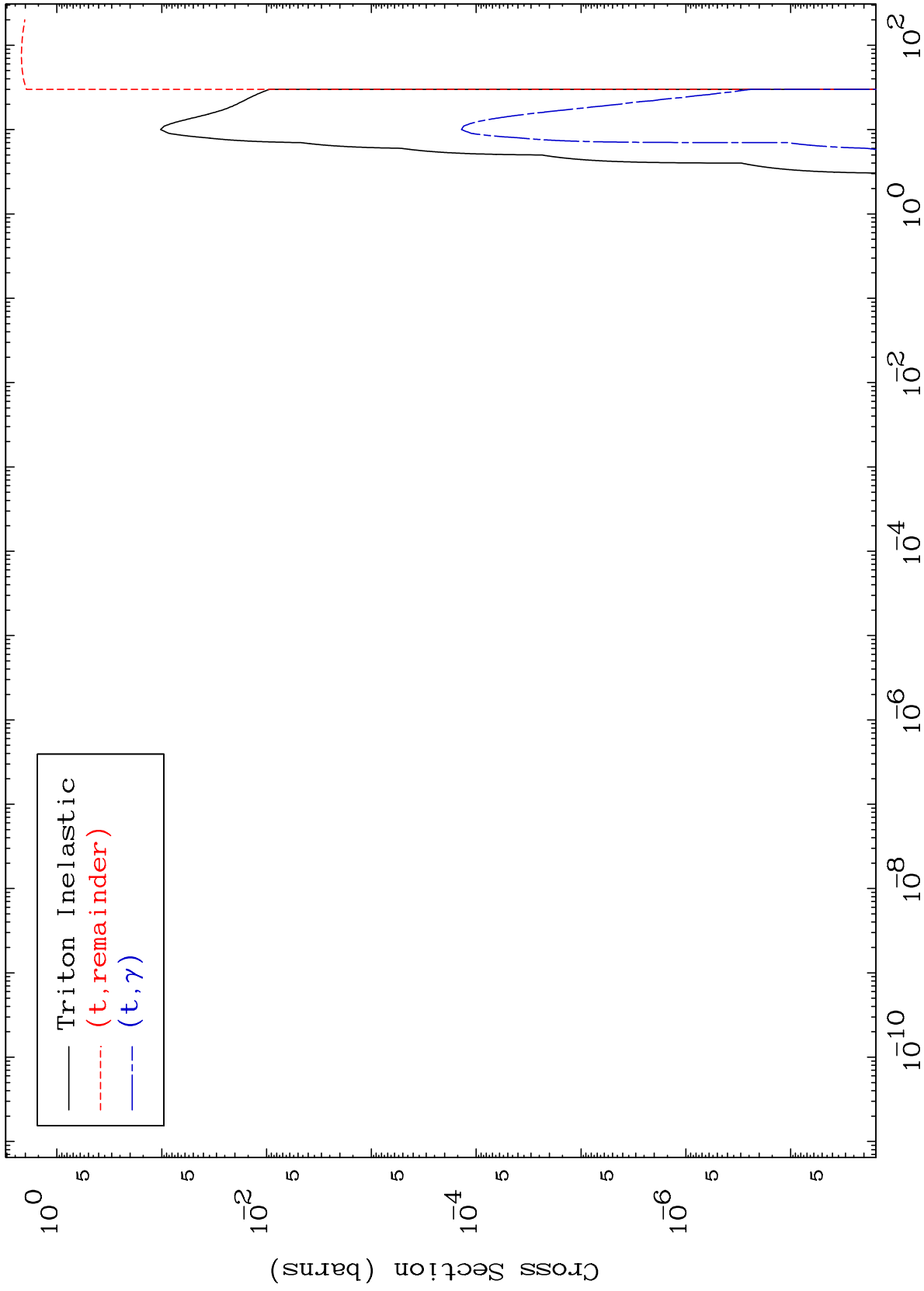
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6011

Triton Major
0 Kelvin Cross Sections

60-Nd-137



1

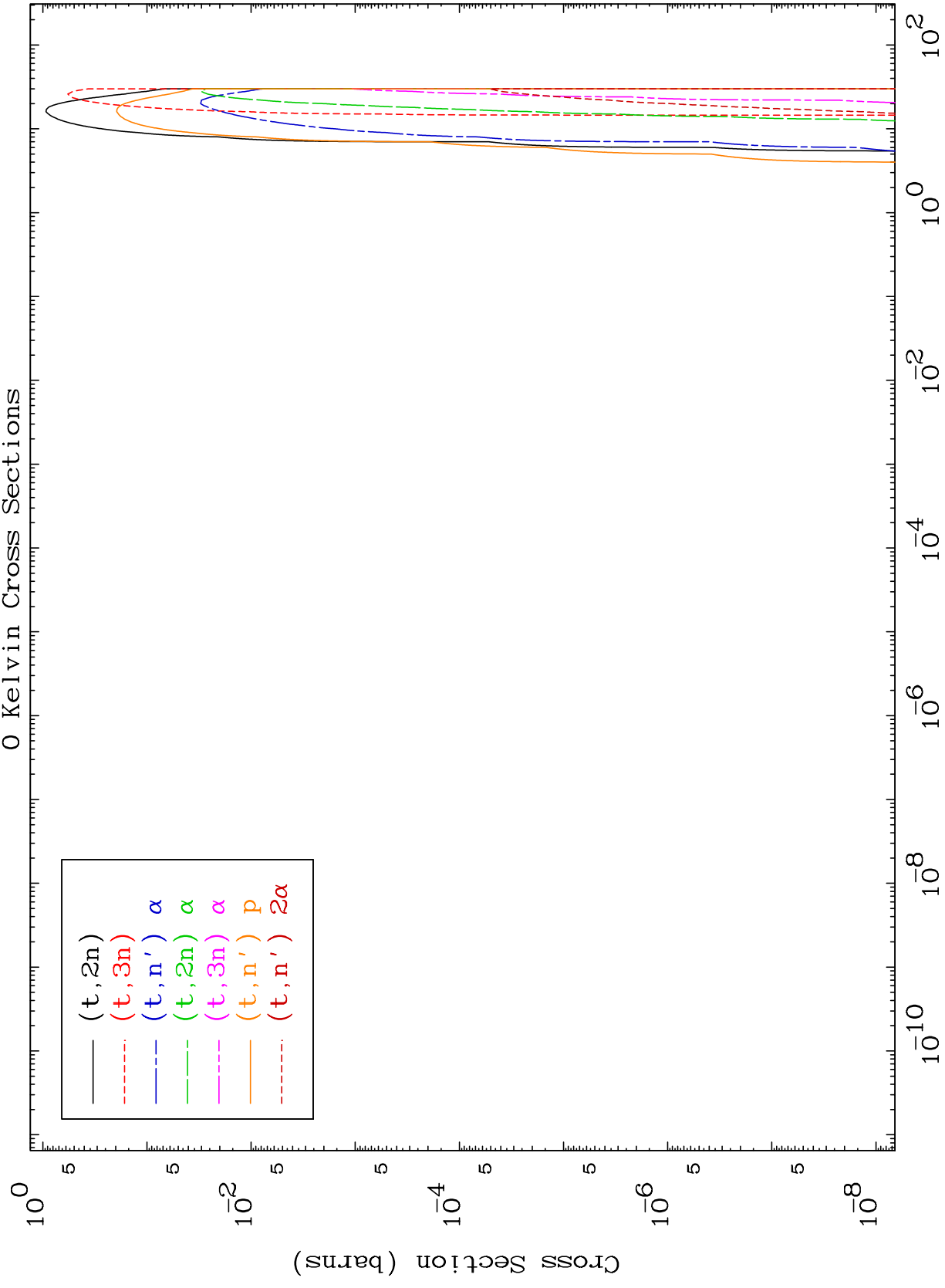
Incident Energy (MeV)

60-Nd-137

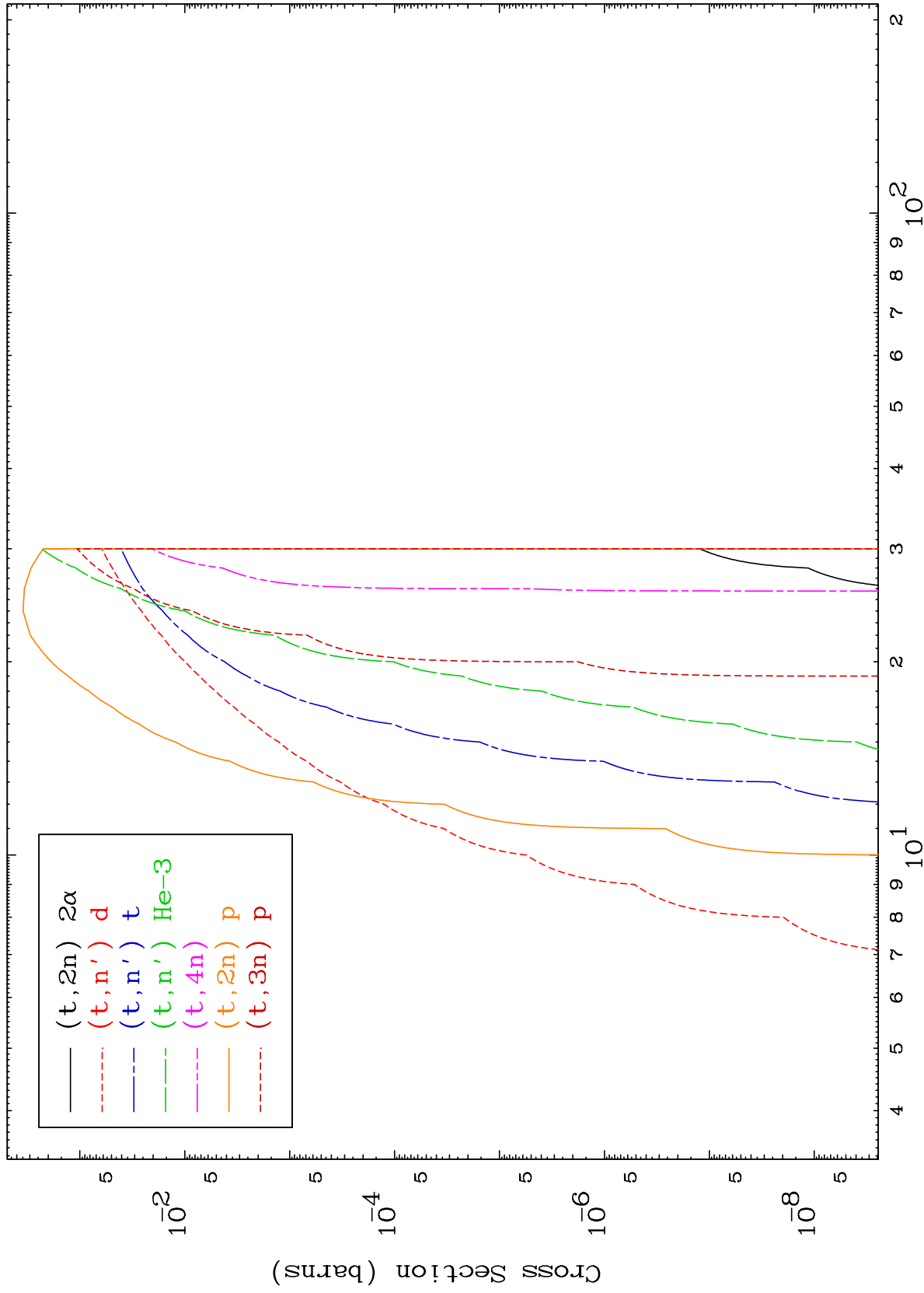
MAT 6011

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-137



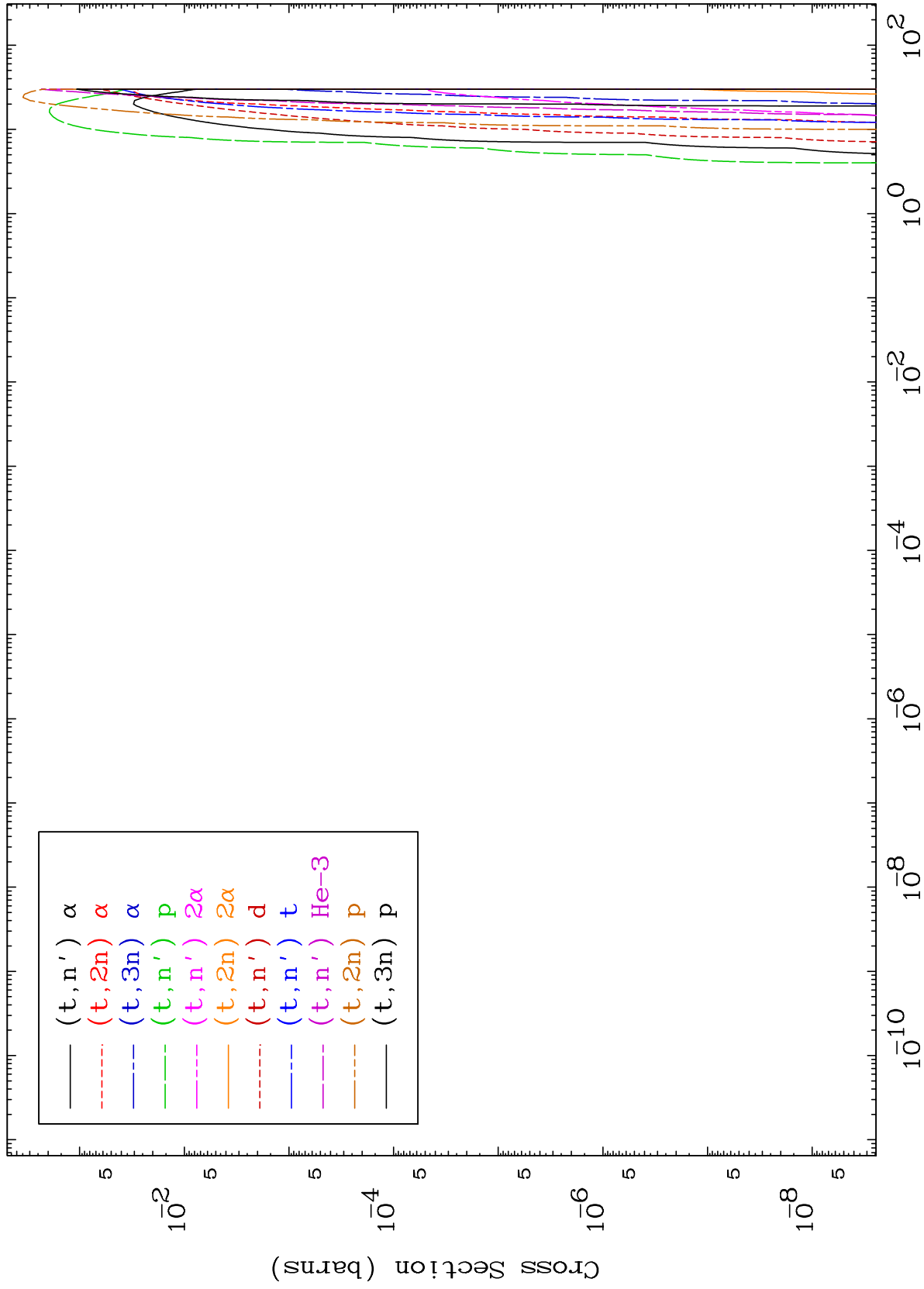
60-Nd-137



MAT 6011

Triton Charged Particle
0 Kelvin Cross Sections

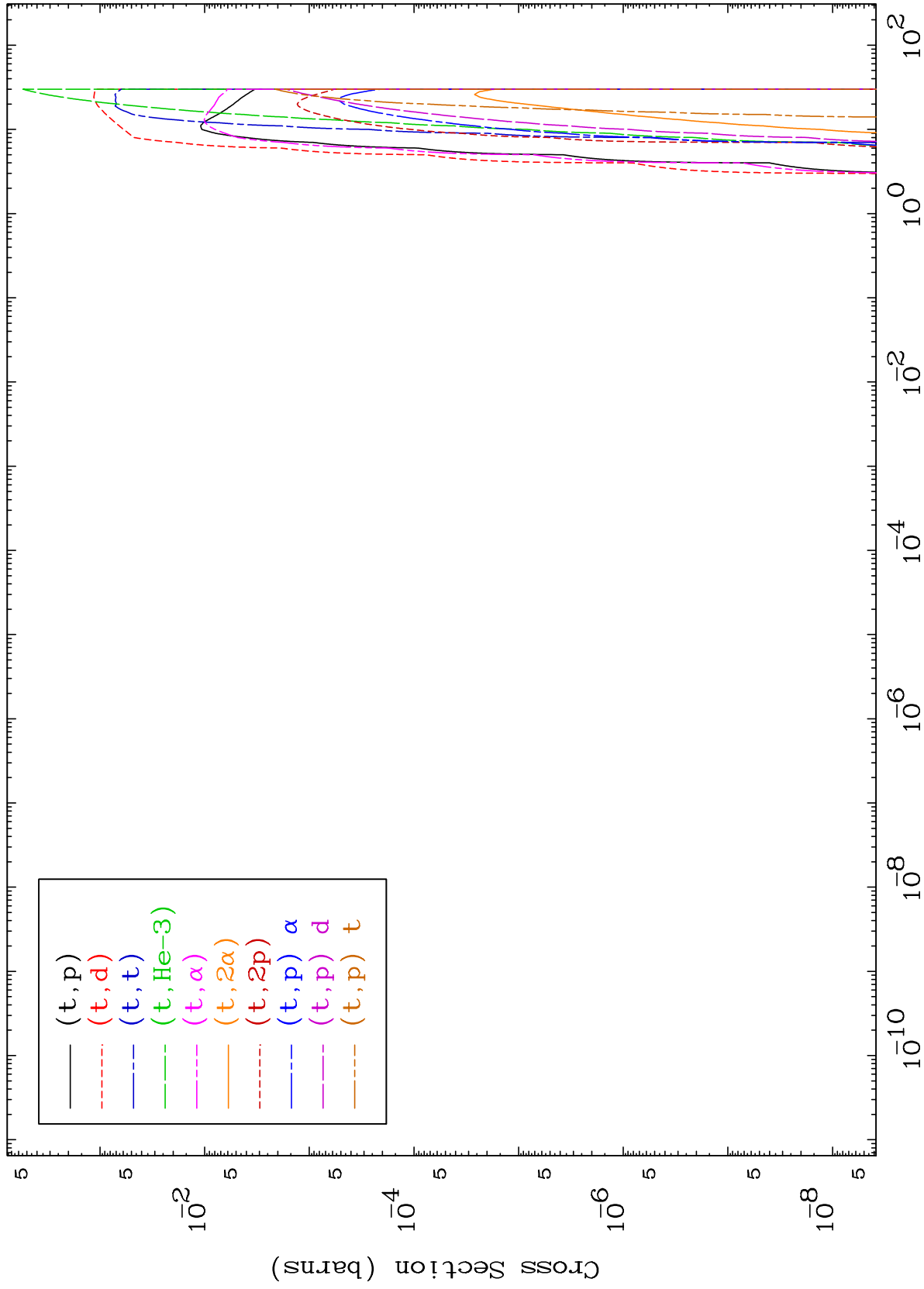
60-Nd-137



MAT 6011

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-137



5

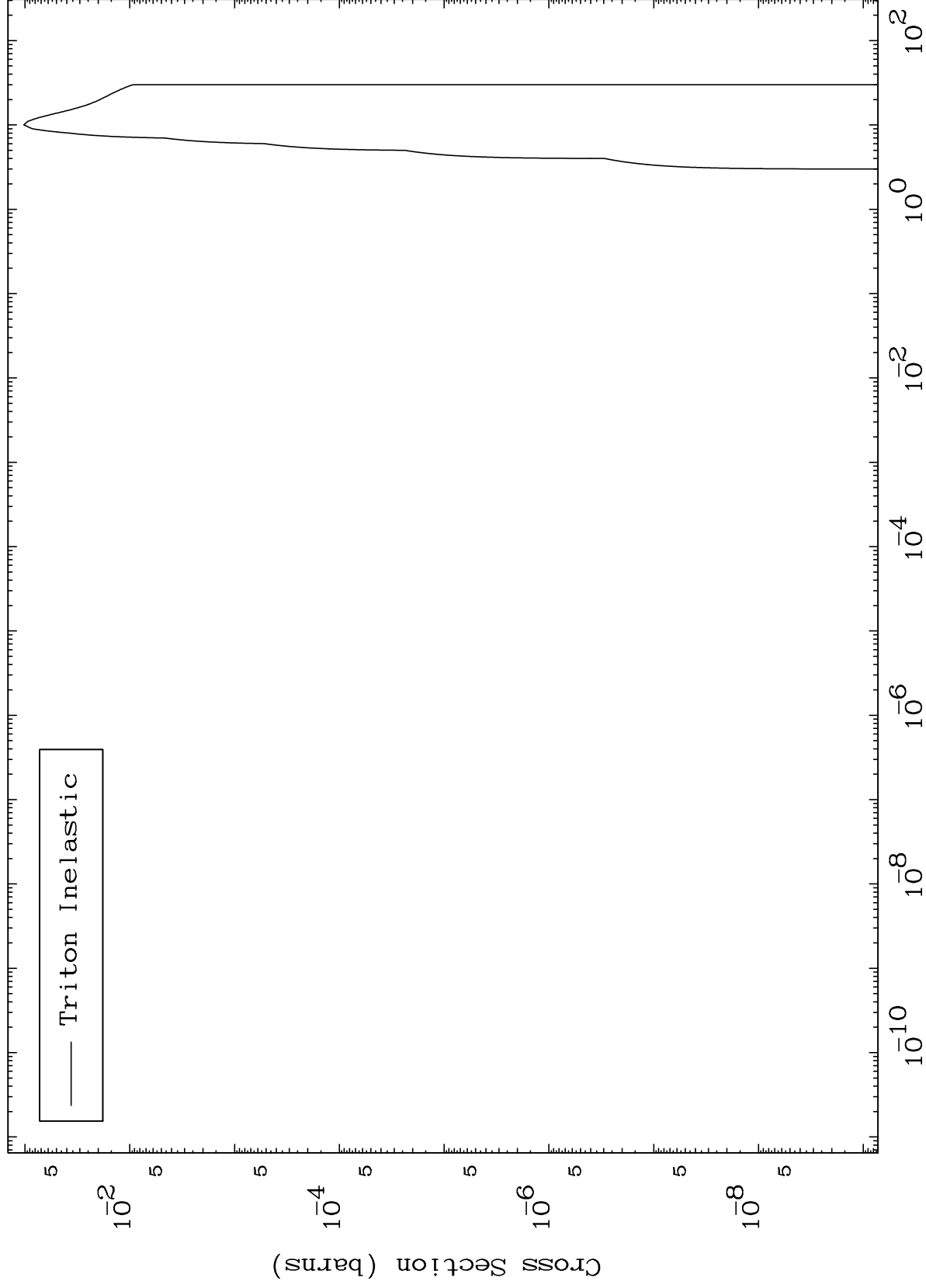
Incident Energy (MeV)

60-Nd-137

MAT 6011

(t,n') Level
0 Kelvin Cross Sections

60-Nd-137



6

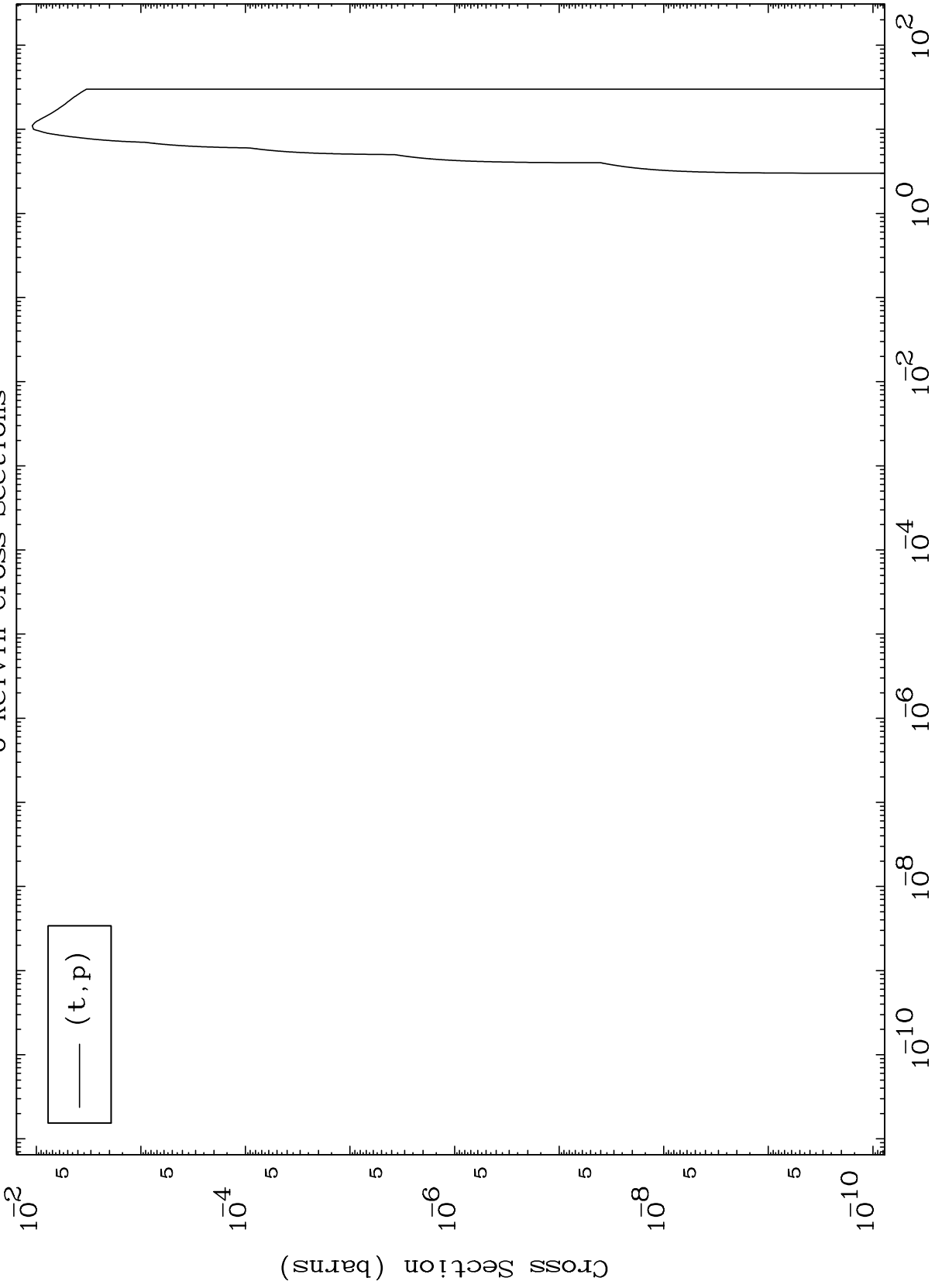
Incident Energy (MeV)

60-Nd-137

MAT 6011.

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-137



7

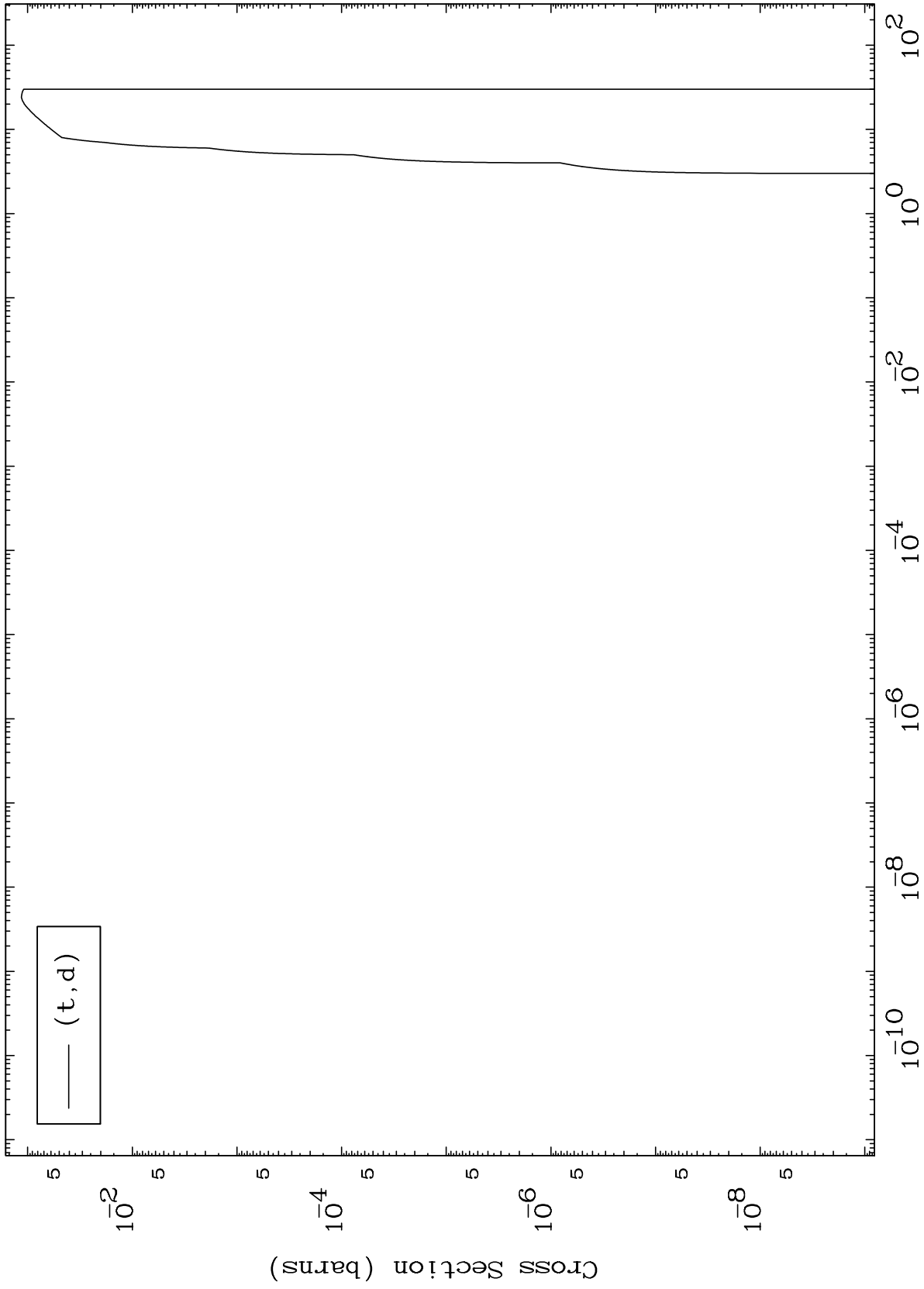
Incident Energy (MeV)

60-Nd-137

MAT 6011.

(t,d) Levels
0 Kelvin Cross Sections

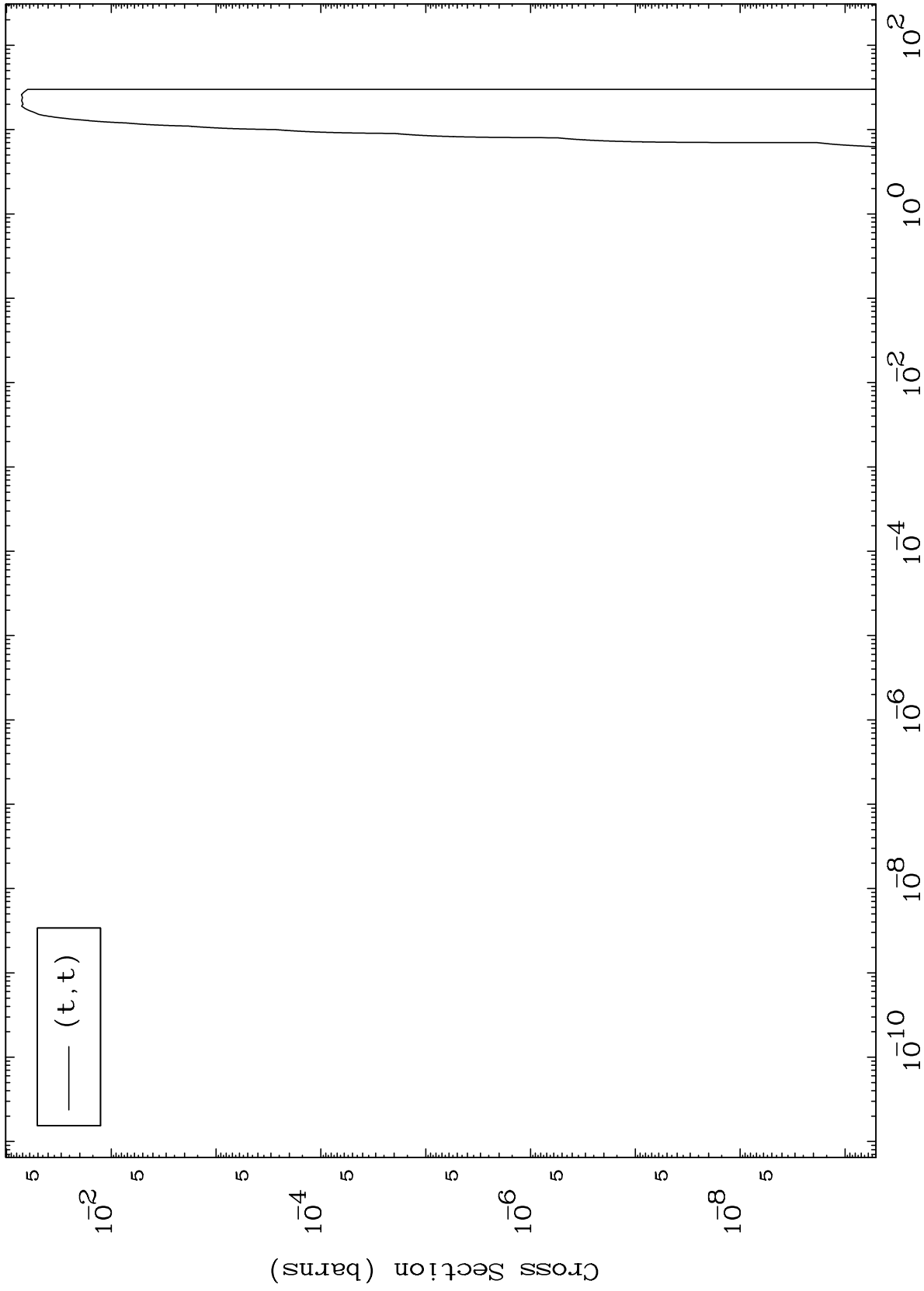
60-Nd-137



MAT 6011

(t,t) Levels
0 Kelvin Cross Sections

60-Nd-137



9

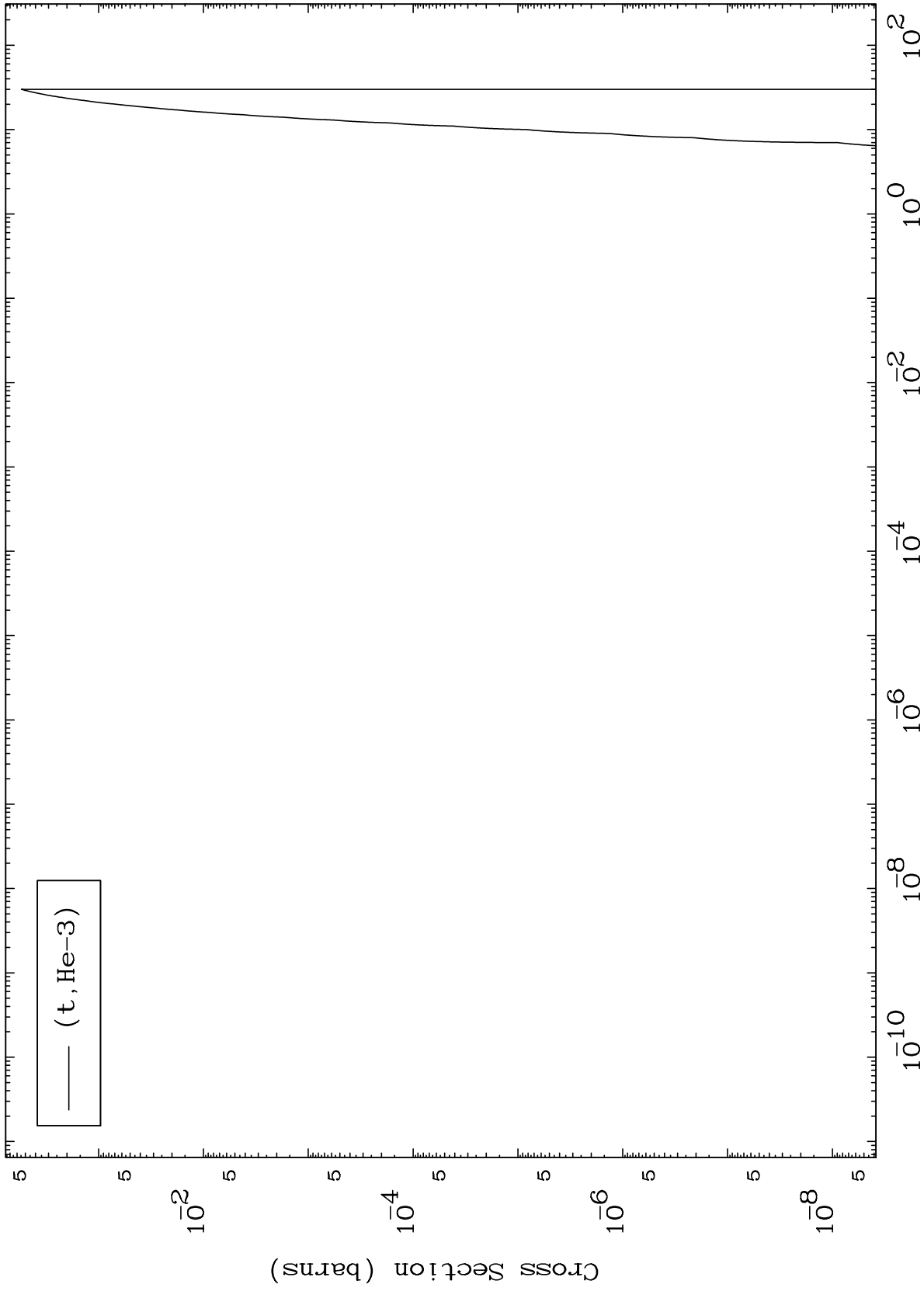
Incident Energy (MeV)

60-Nd-137

MAT 6011

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-137



10

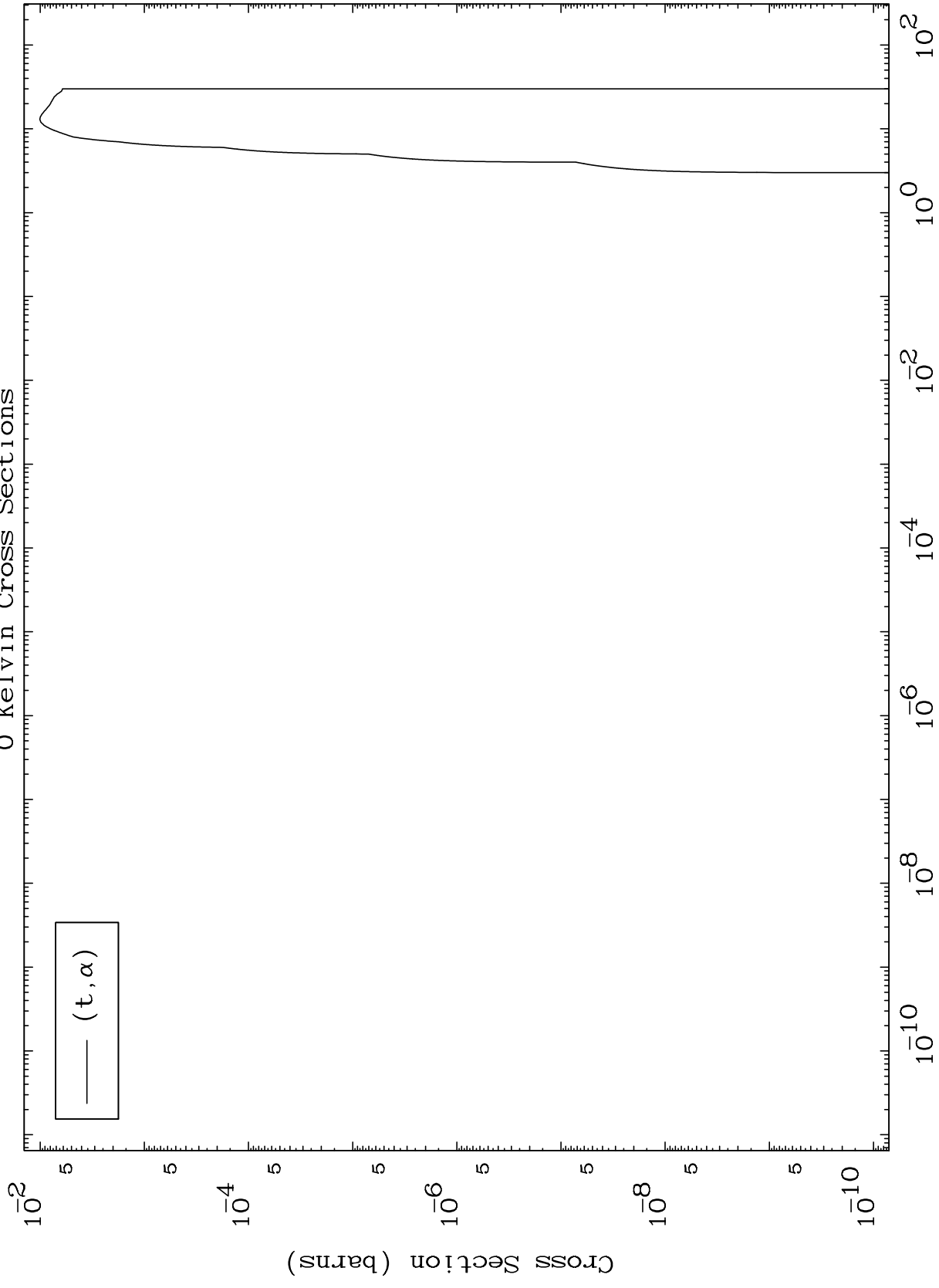
Incident Energy (MeV)

60-Nd-137

MAT 6011.

(t,α) Levels
0 Kelvin Cross Sections

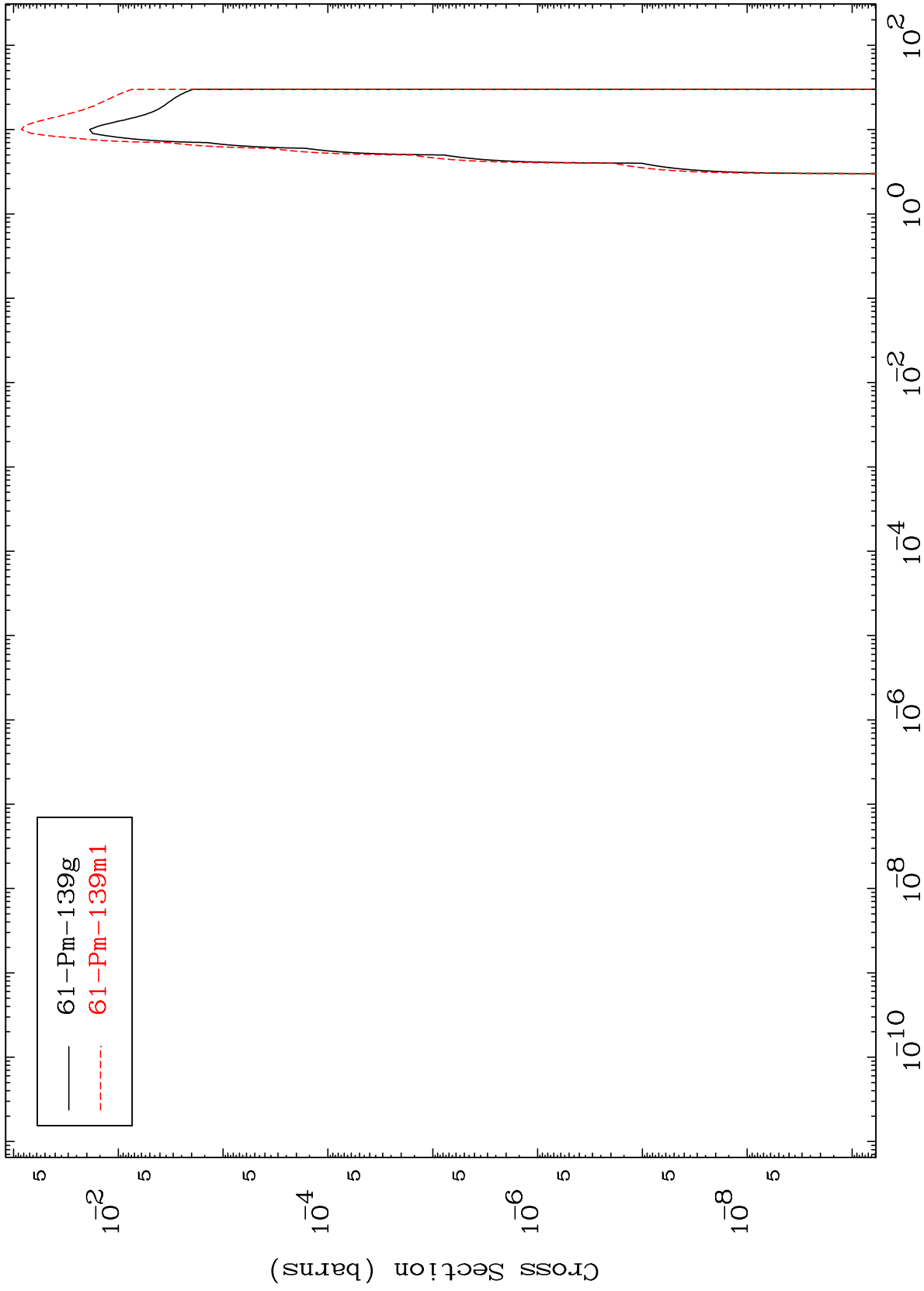
60-Nd-137



MAT 6011

Triton Inelastic
Radionuclide Production Cross Section

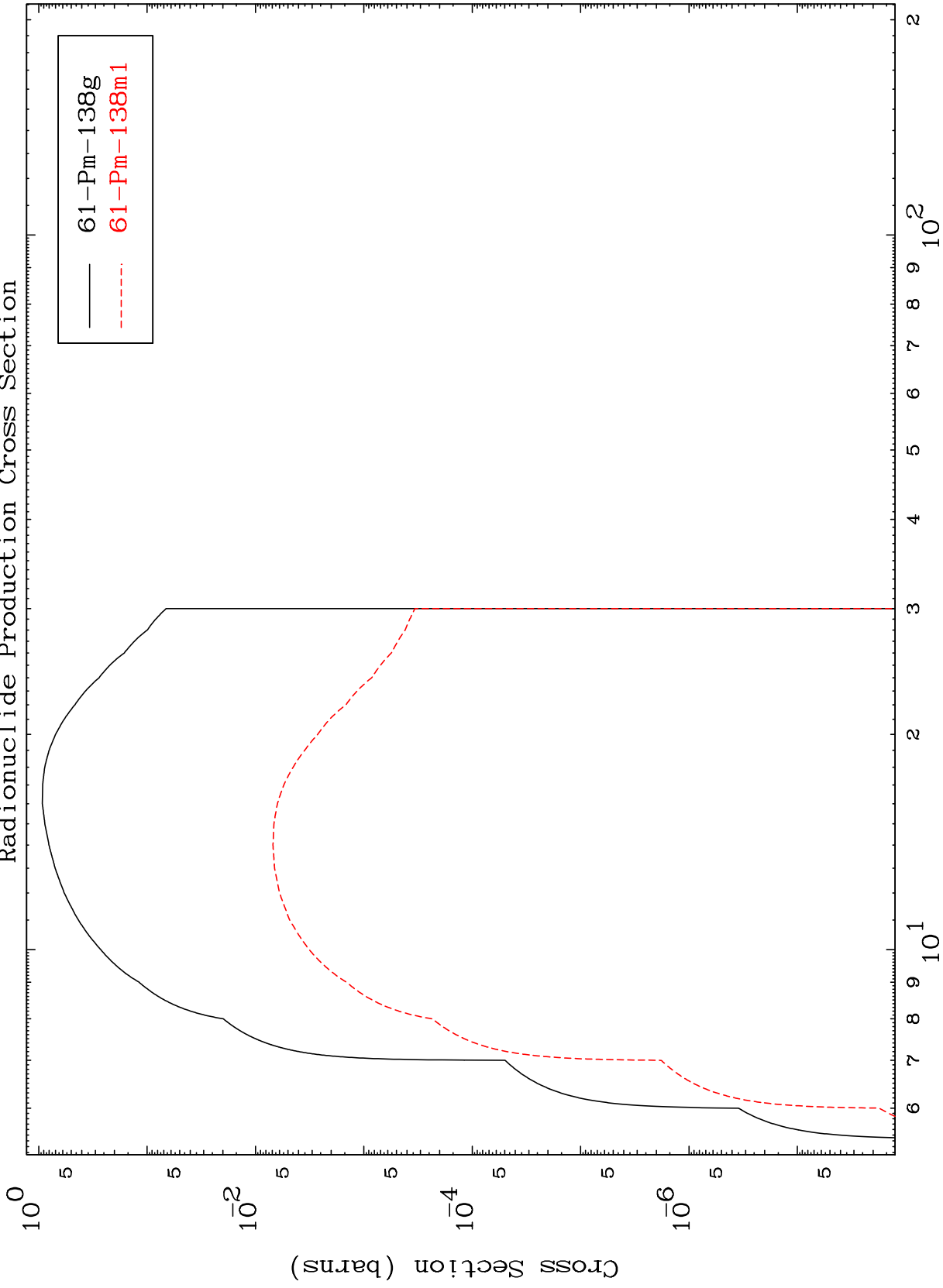
60-Nd-137



MAT 6011

60-Nd-137

Radionuclide Production Cross Section
(t,2n)



60-Nd-137

Incident Energy (MeV)

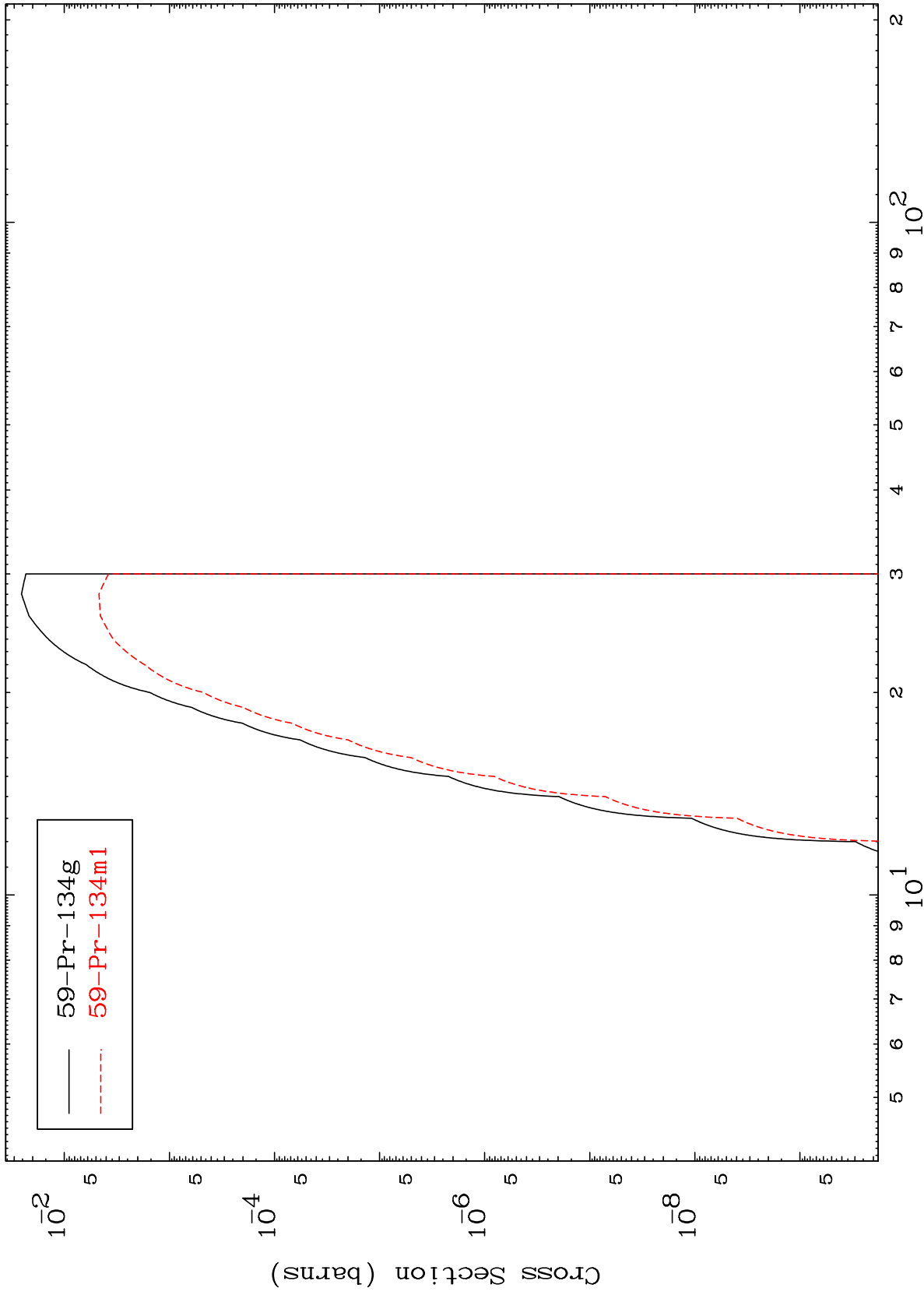
13

MAT 6011

(t,2n) α

60-Nd-137

Radionuclide Production Cross Section



14

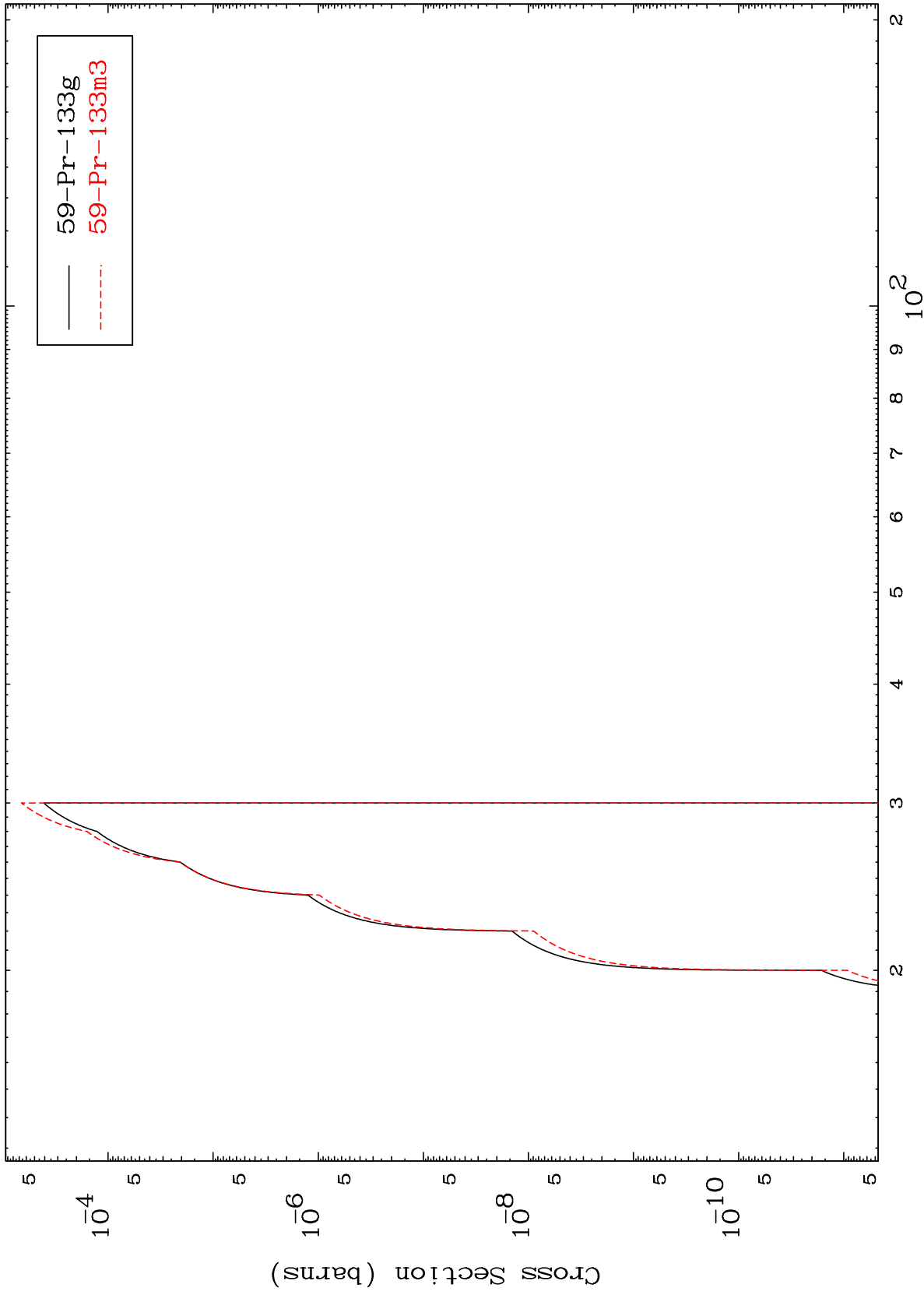
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(t,3n) α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

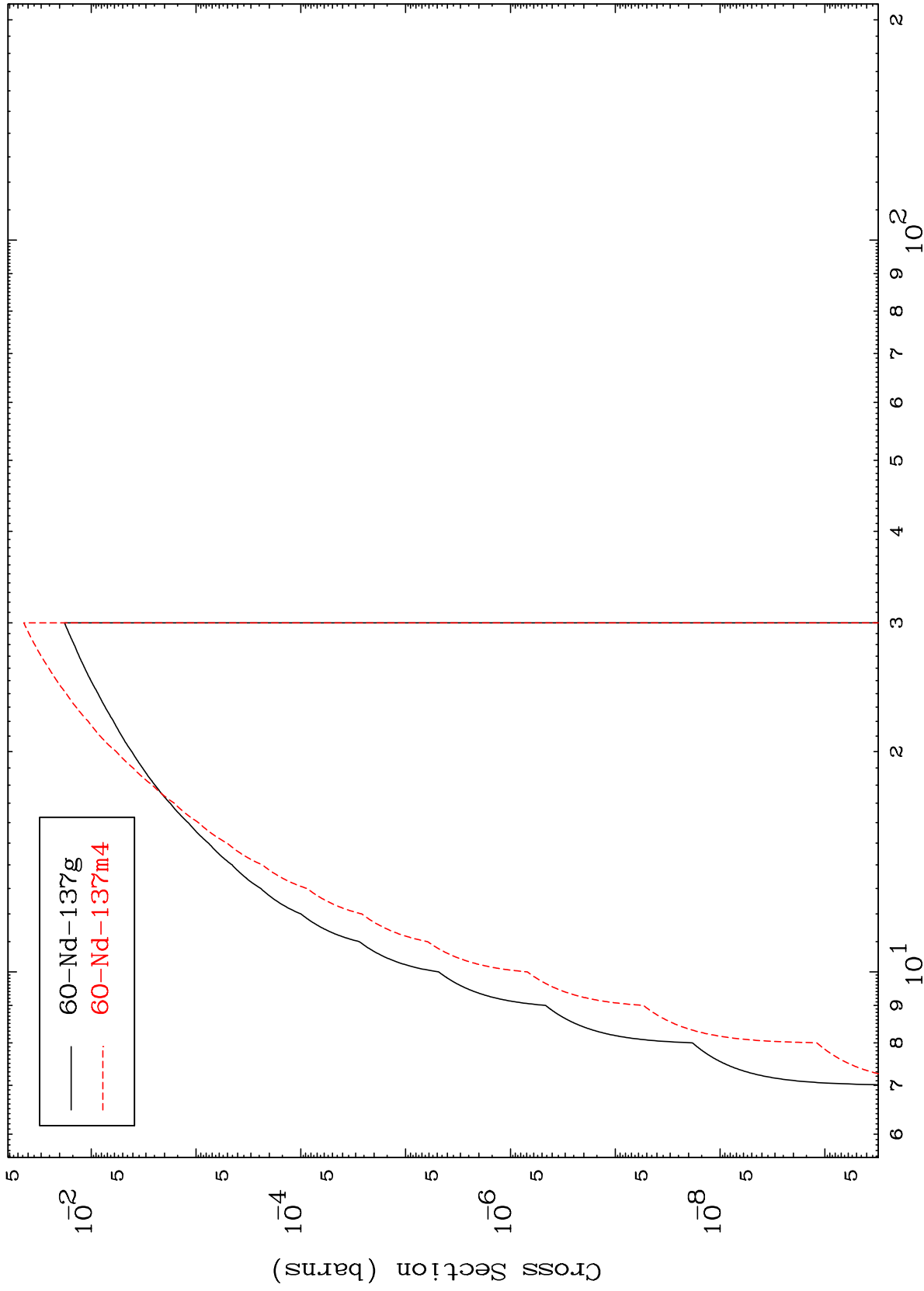
60-Nd-137

MAT 6011

(t,n') d

60-Nd-137

Radionuclide Production Cross Section



16

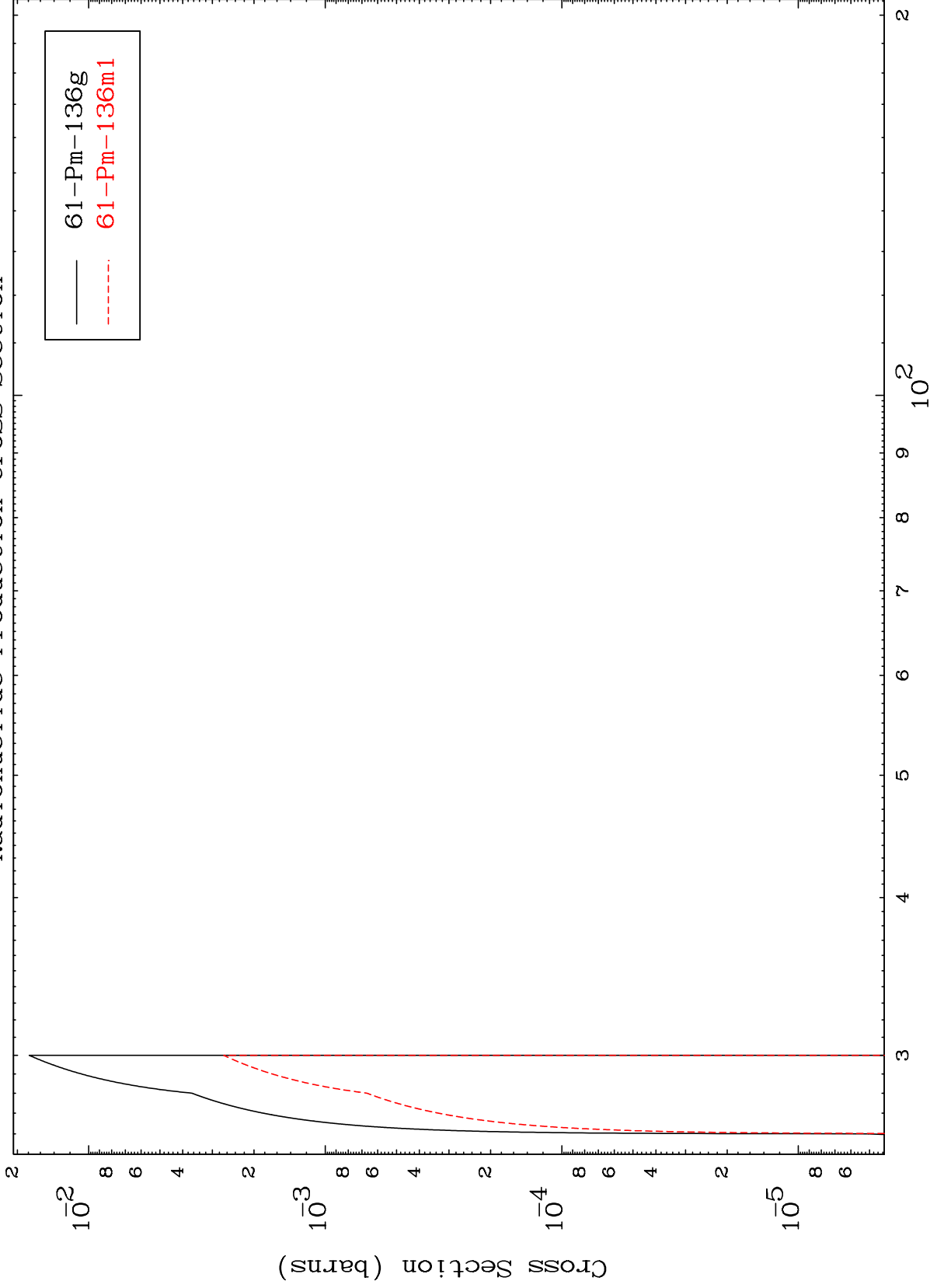
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(t,4n)
Radionuclide Production Cross Section



17

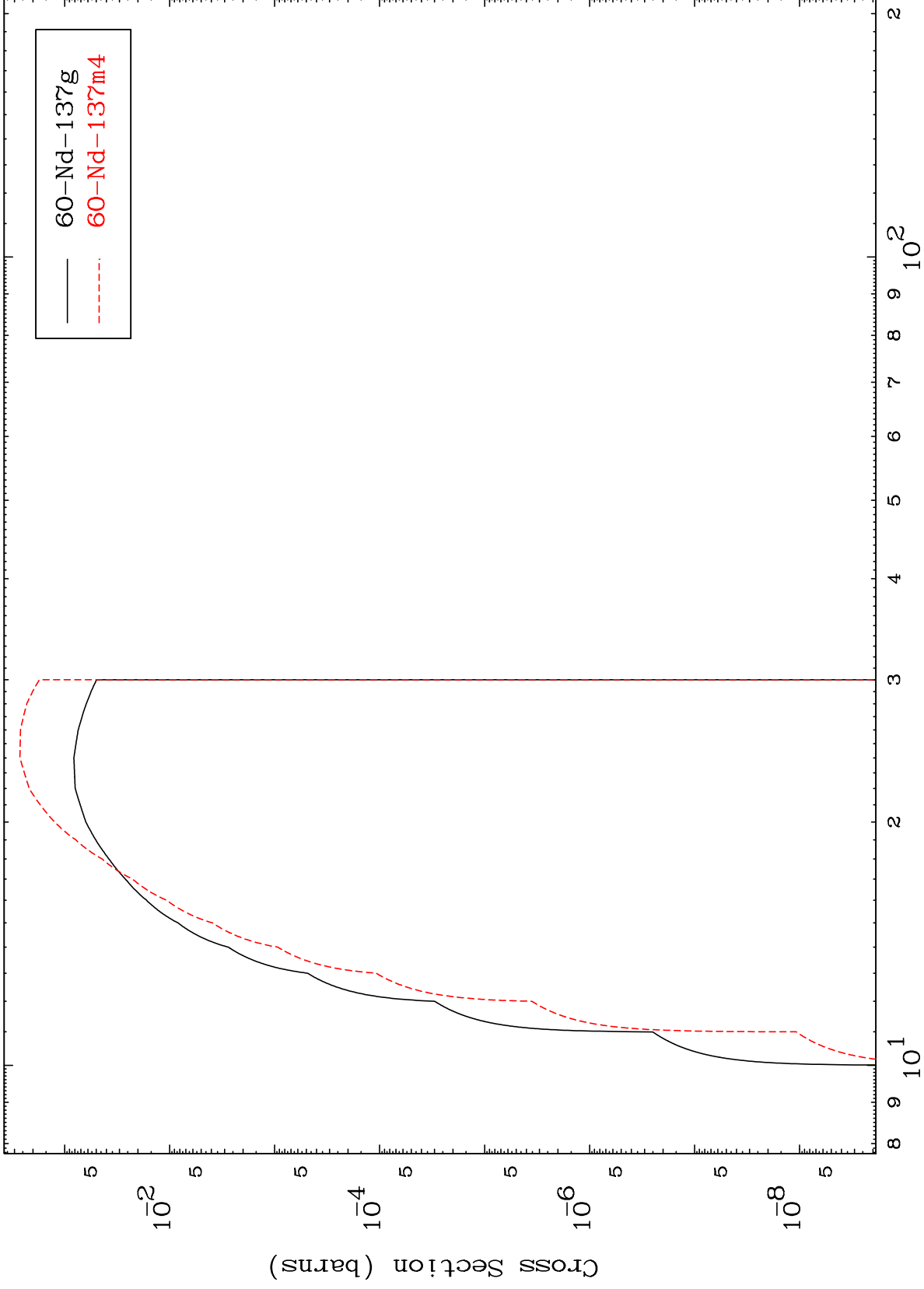
60-Nd-137

MAT 6011

(t,2n) p

⁶⁰Nd-137

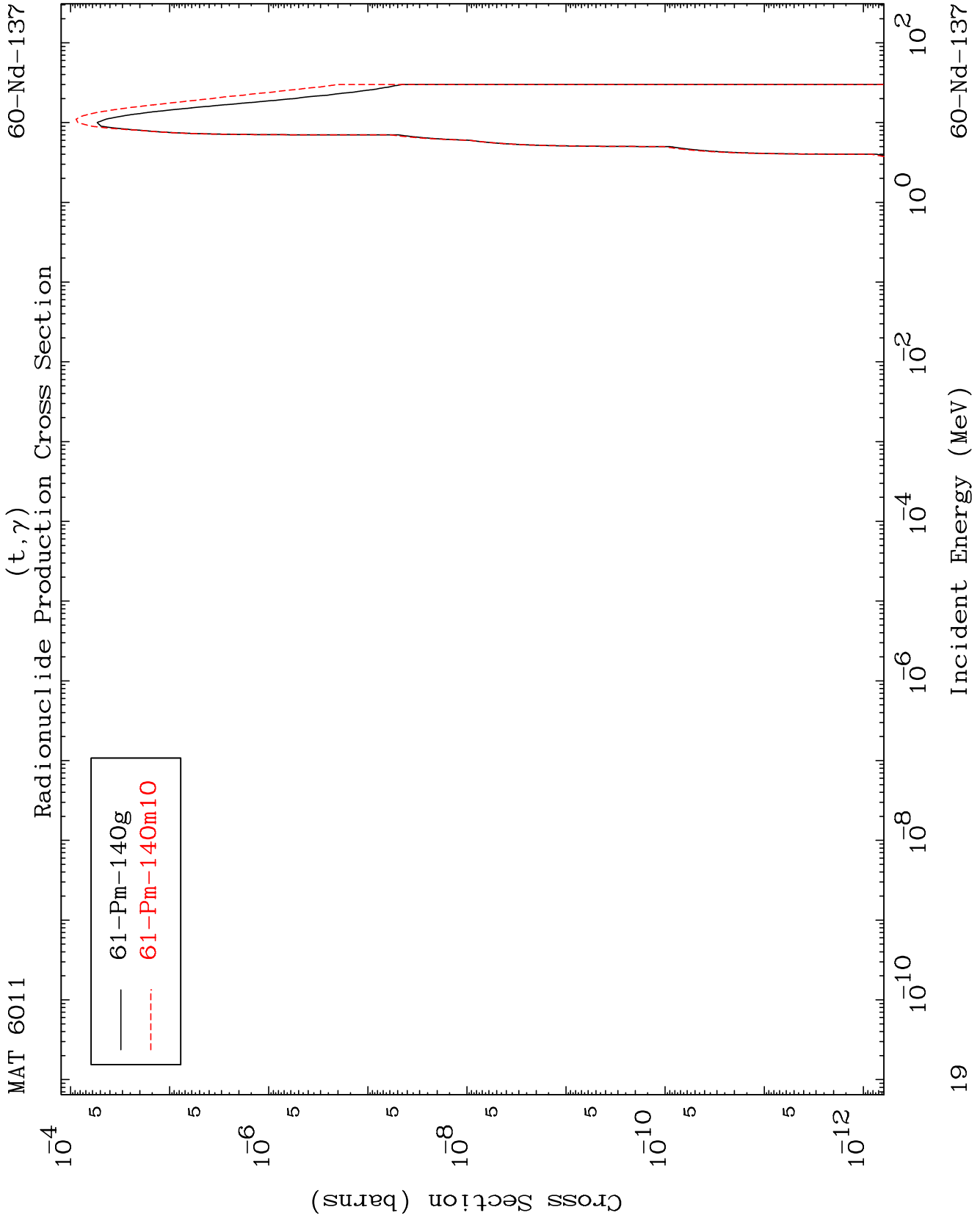
Radionuclide Production Cross Section

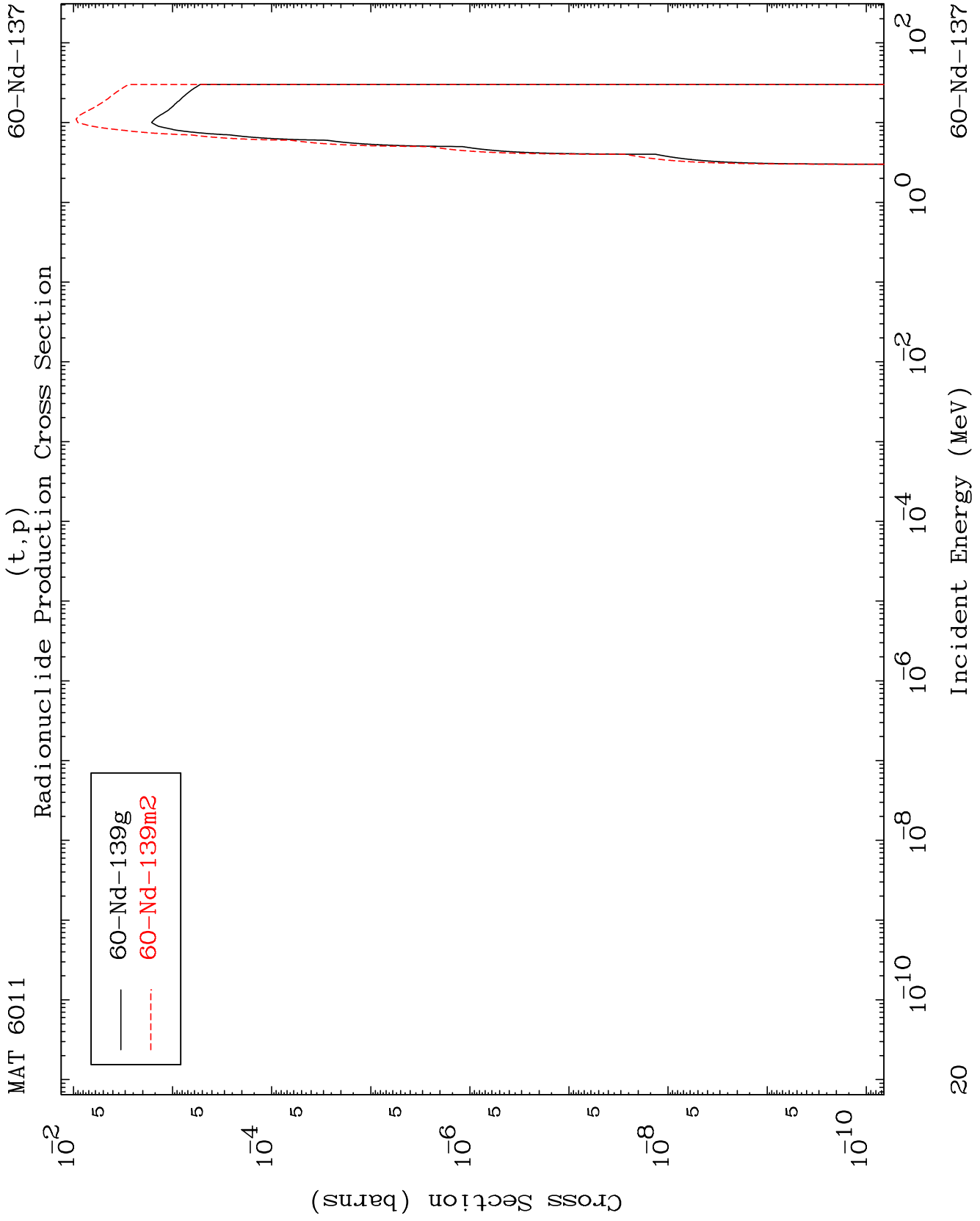


18

Incident Energy (MeV)

⁶⁰Nd-137



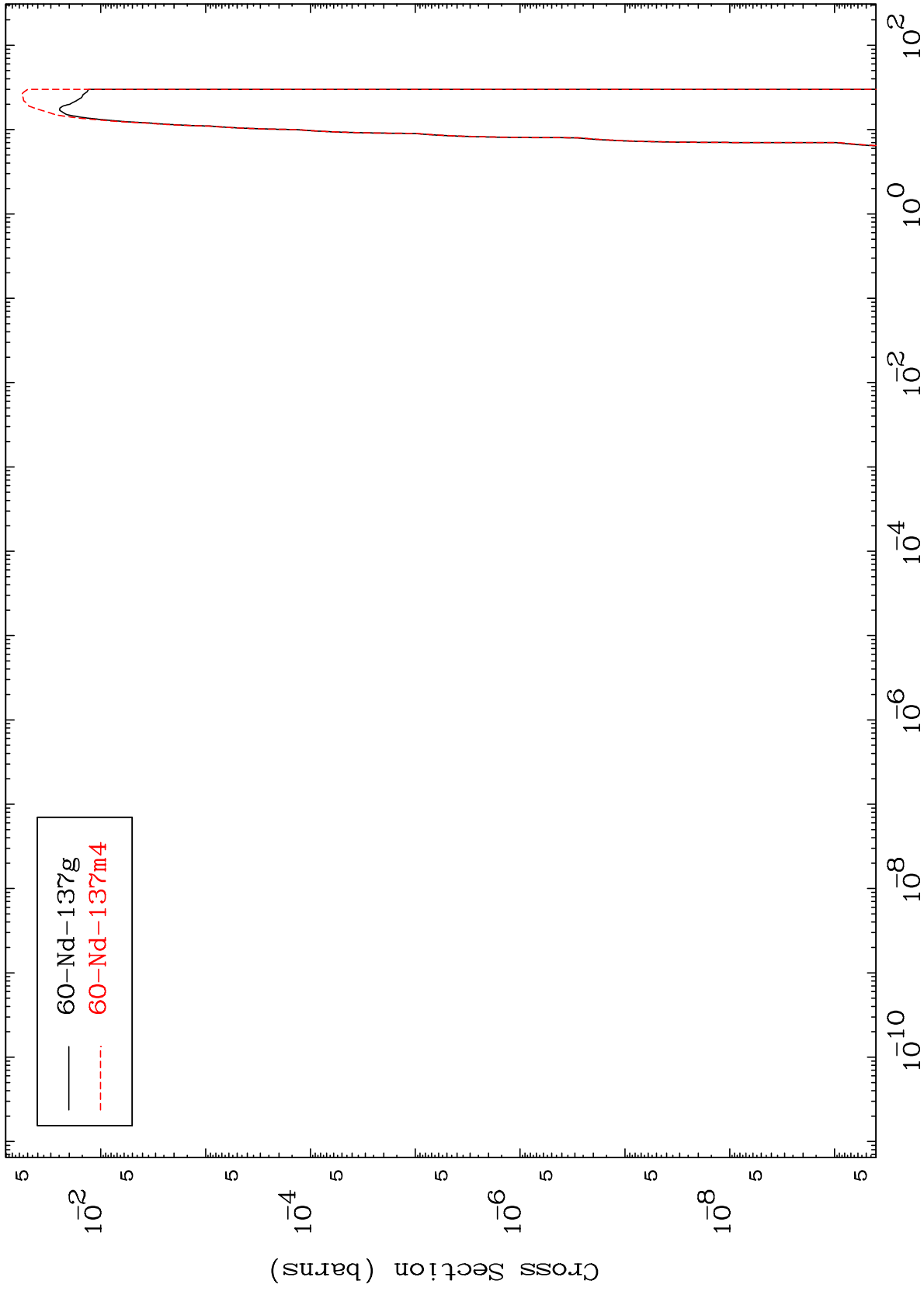


MAT 6011

(t, t)

60-Nd-137

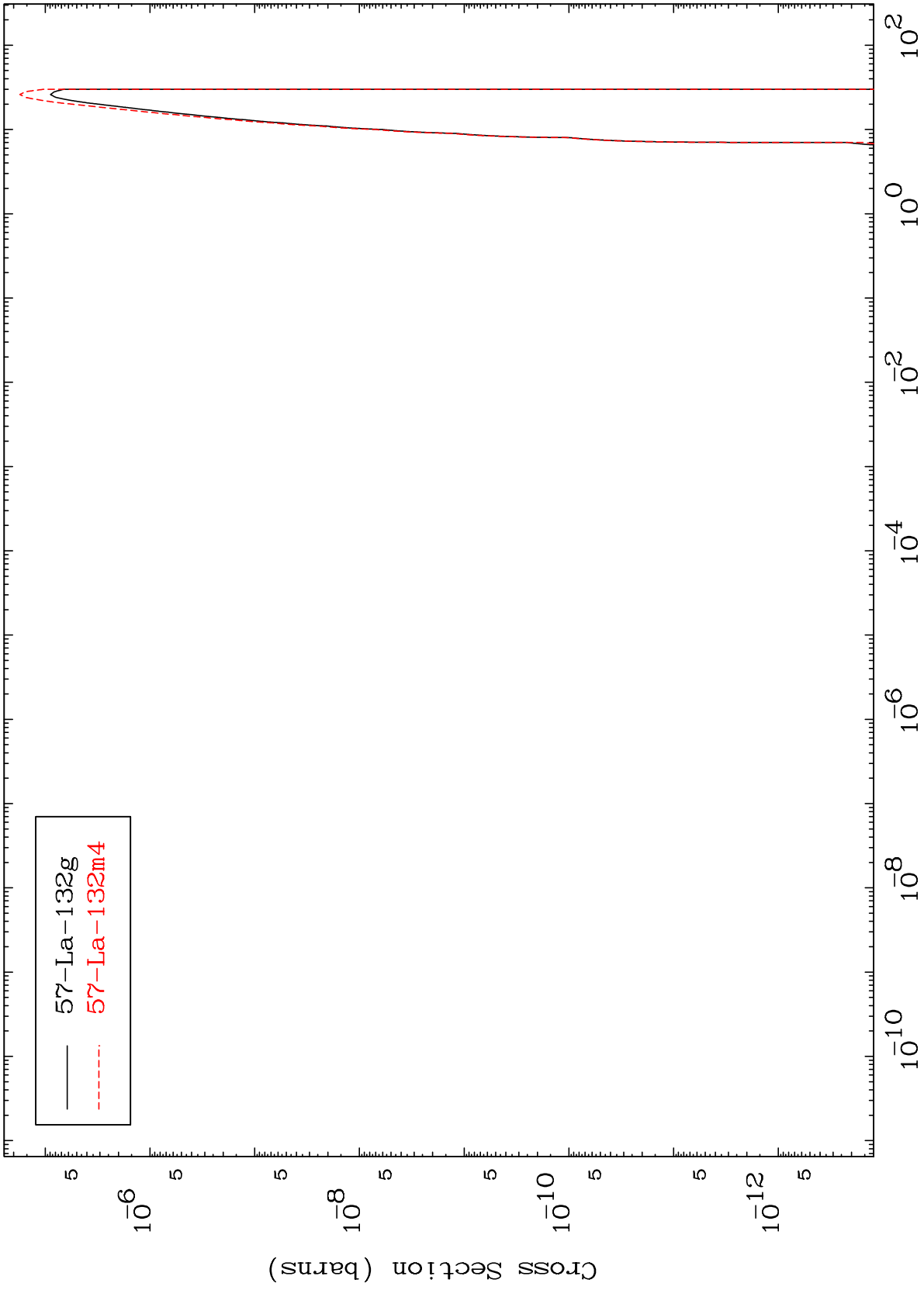
Radionuclide Production Cross Section



MAT 6011

Radionuclide Production Cross Section
(t,2 α)

60-Nd-137



22

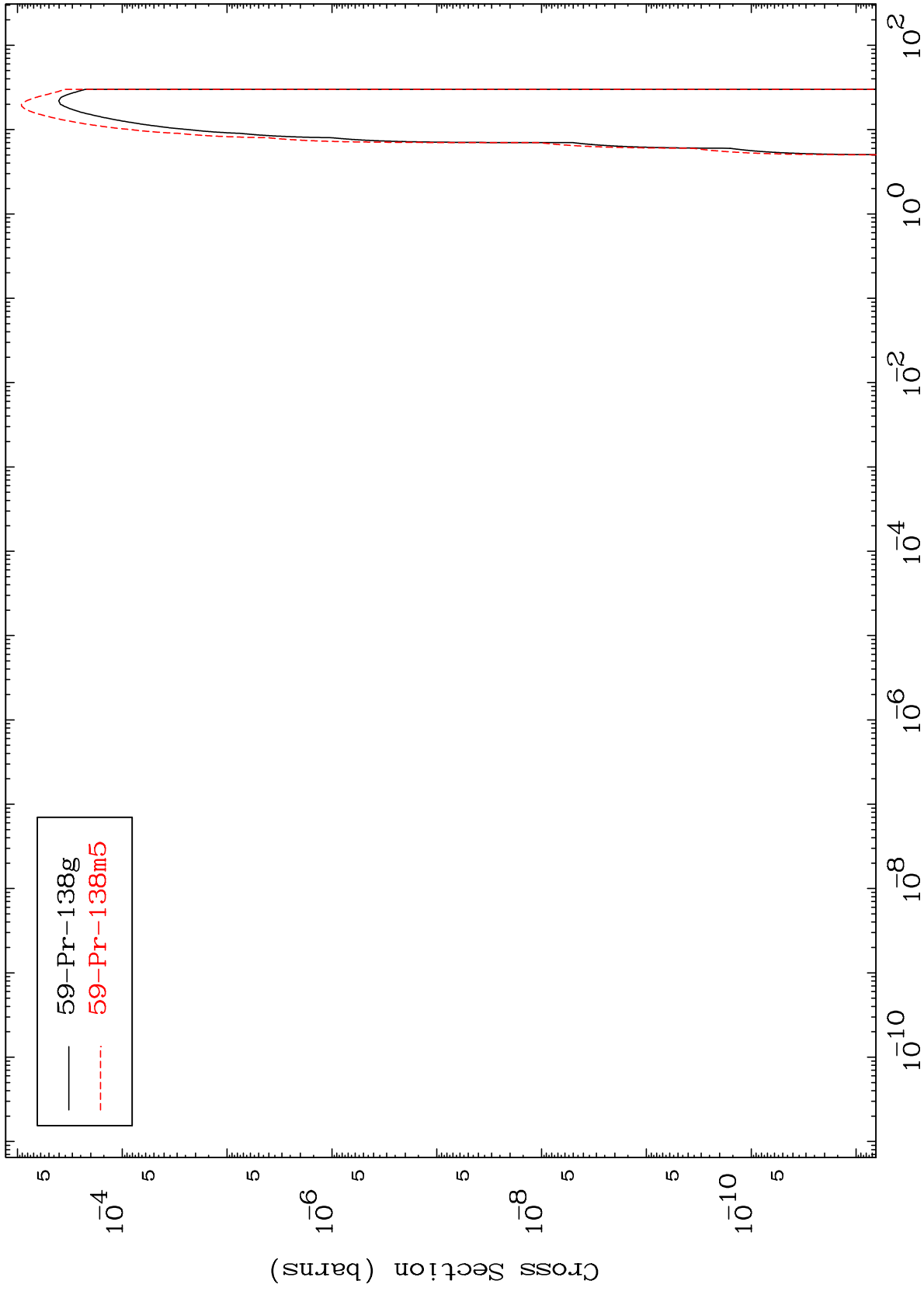
Incident Energy (MeV)

60-Nd-137

MAT 6011

(t,2p)
Radionuclide Production Cross Section

60-Nd-137



23

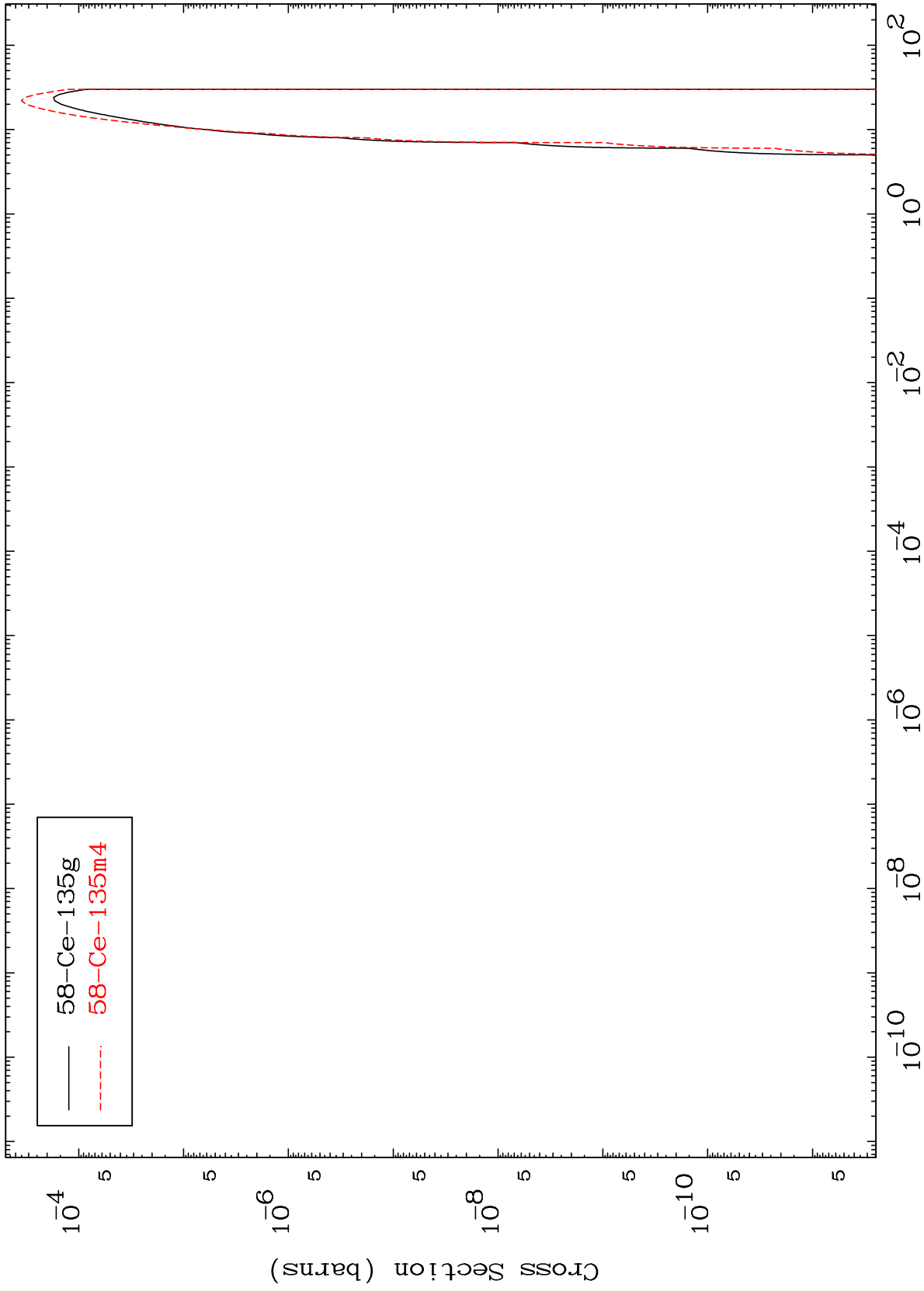
60-Nd-137

MAT 6011

(t,p) α

60-Nd-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

60-Nd-137