

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

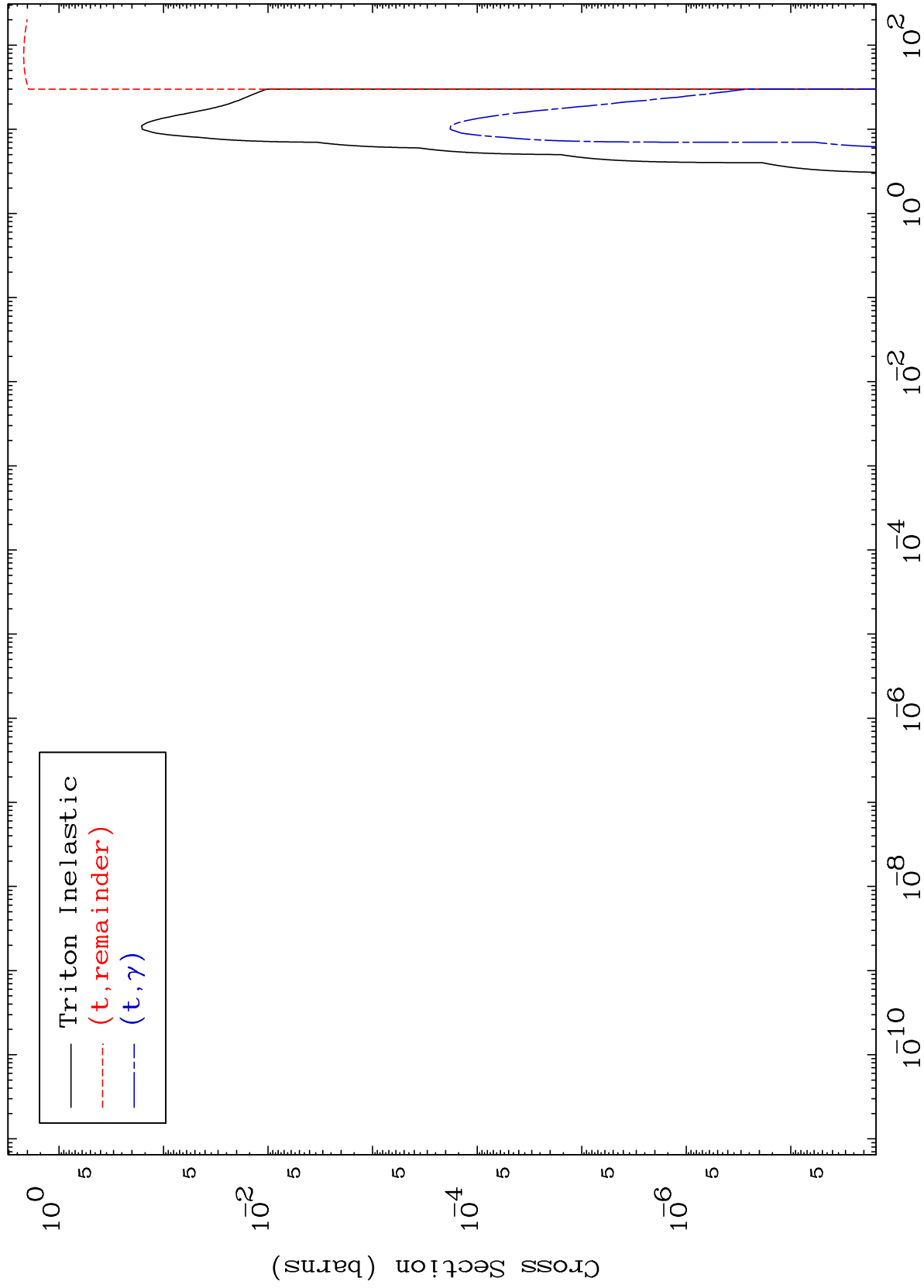
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6007

Triton Major
0 Kelvin Cross Sections

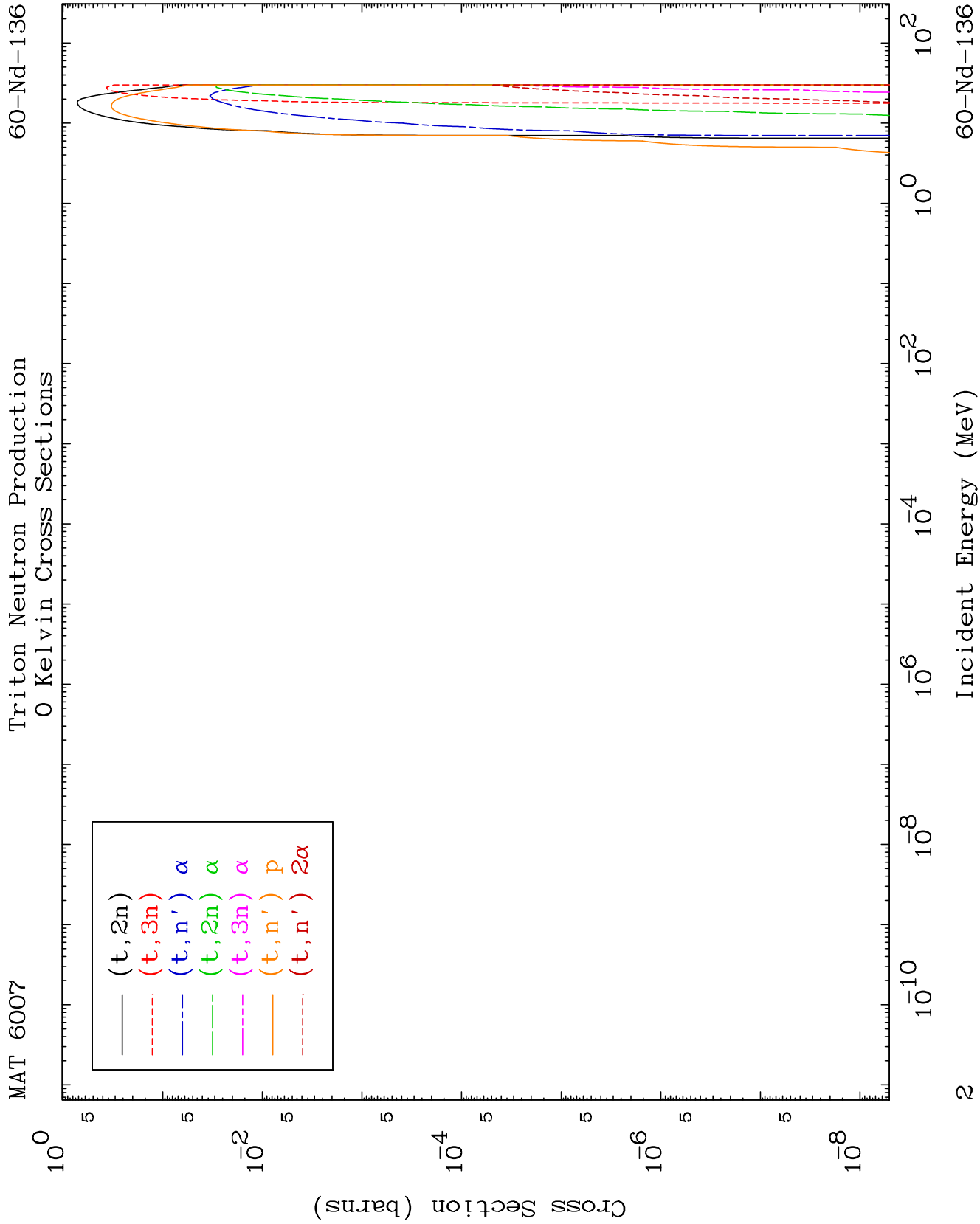
60-Nd-136



1

Incident Energy (MeV)

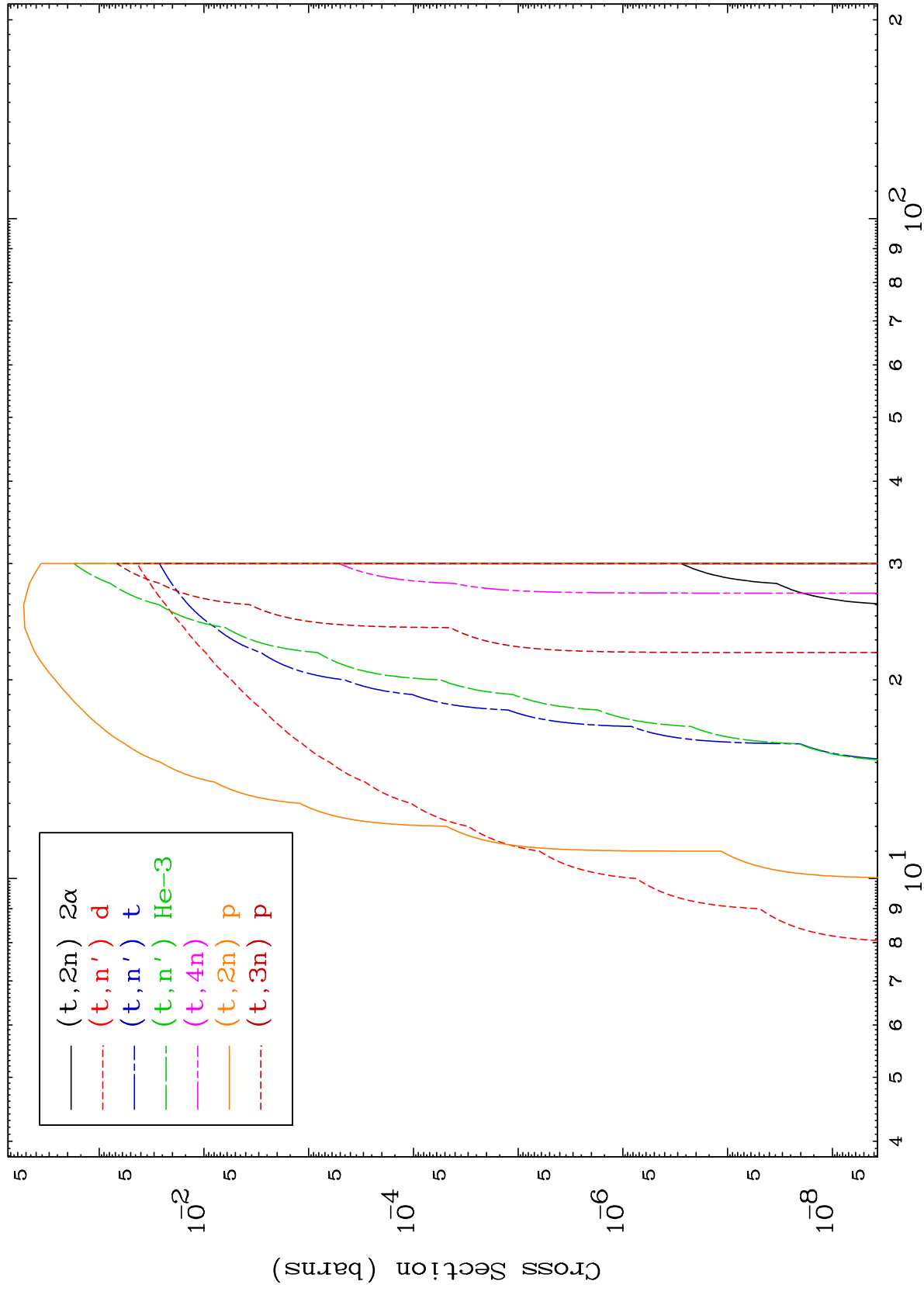
60-Nd-136



MAT 6007

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-136



3

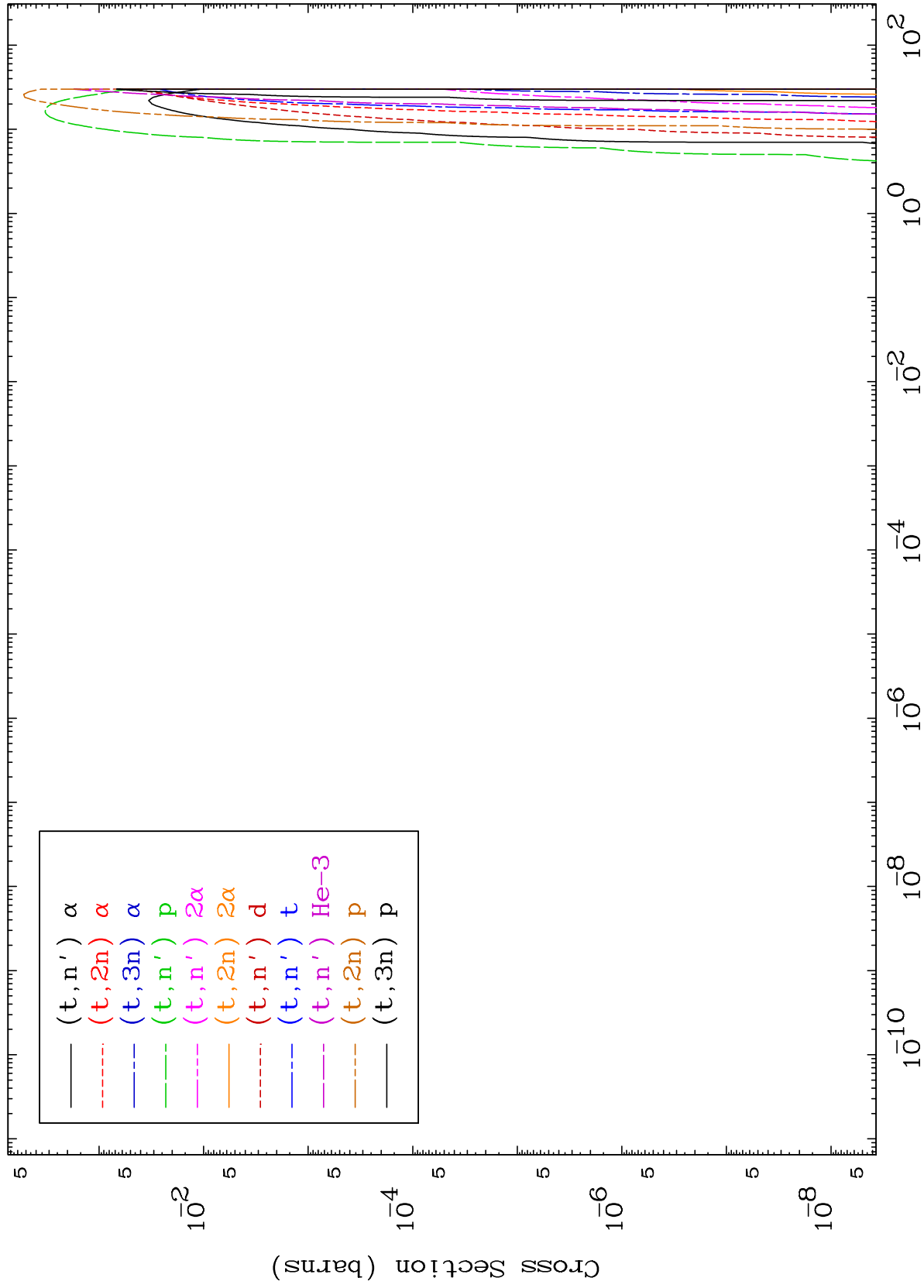
Incident Energy (MeV)

60-Nd-136

MAT 6007

Triton Charged Particle
0 Kelvin Cross Sections

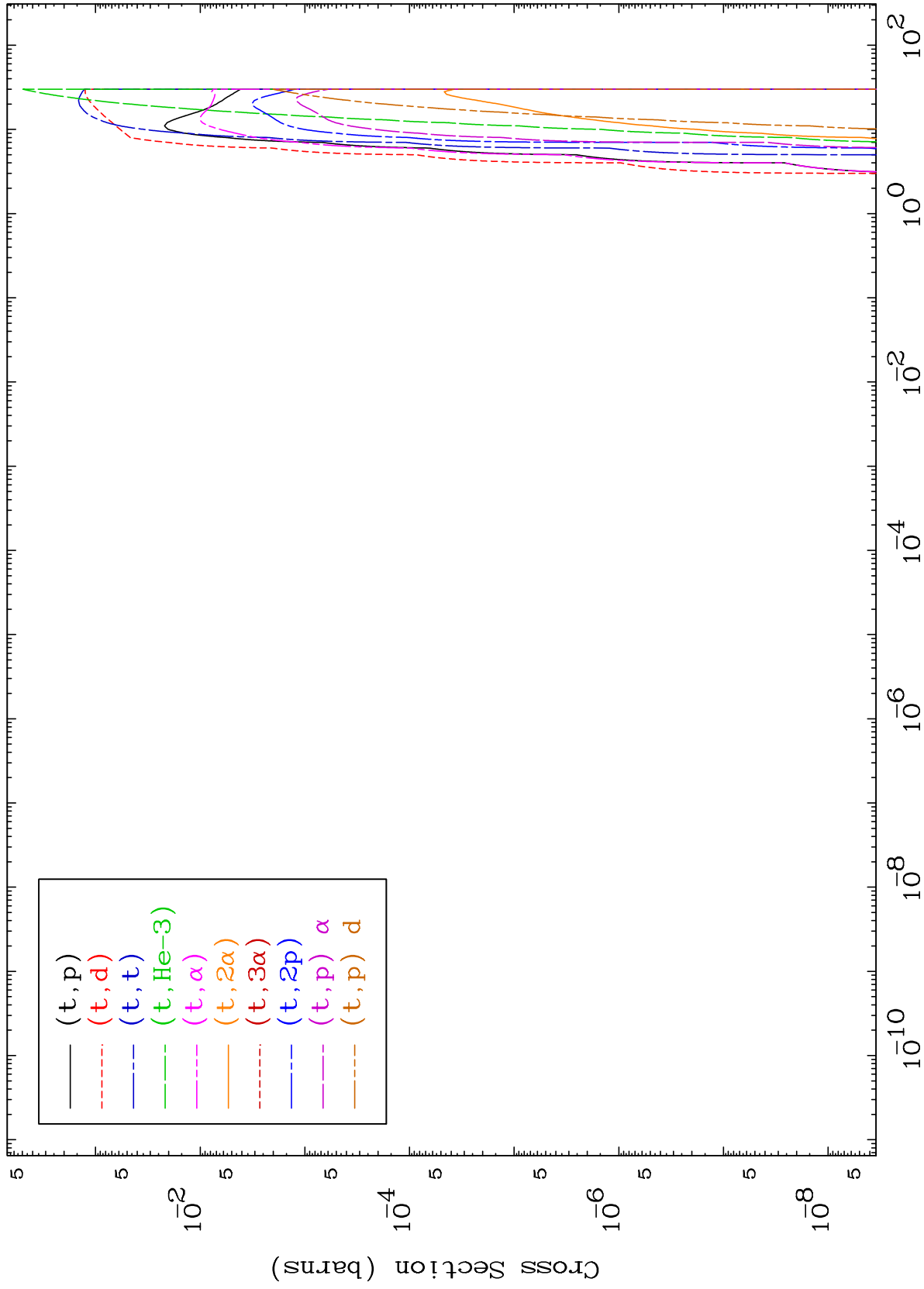
60-Nd-136



MAT 6007

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-136



5

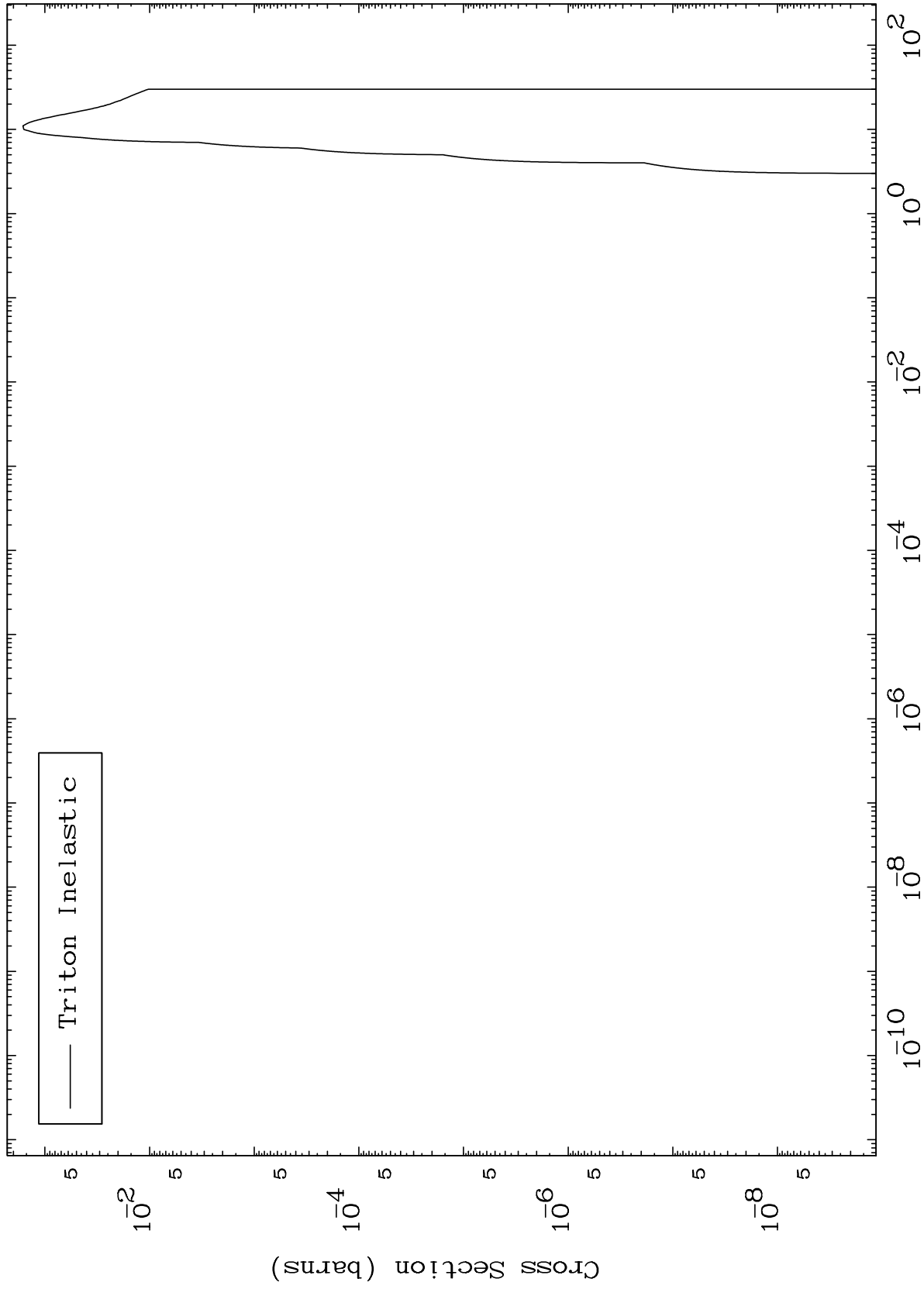
Incident Energy (MeV)

60-Nd-136

MAT 6007

(t,n') Level
0 Kelvin Cross Sections

60-Nd-136



6

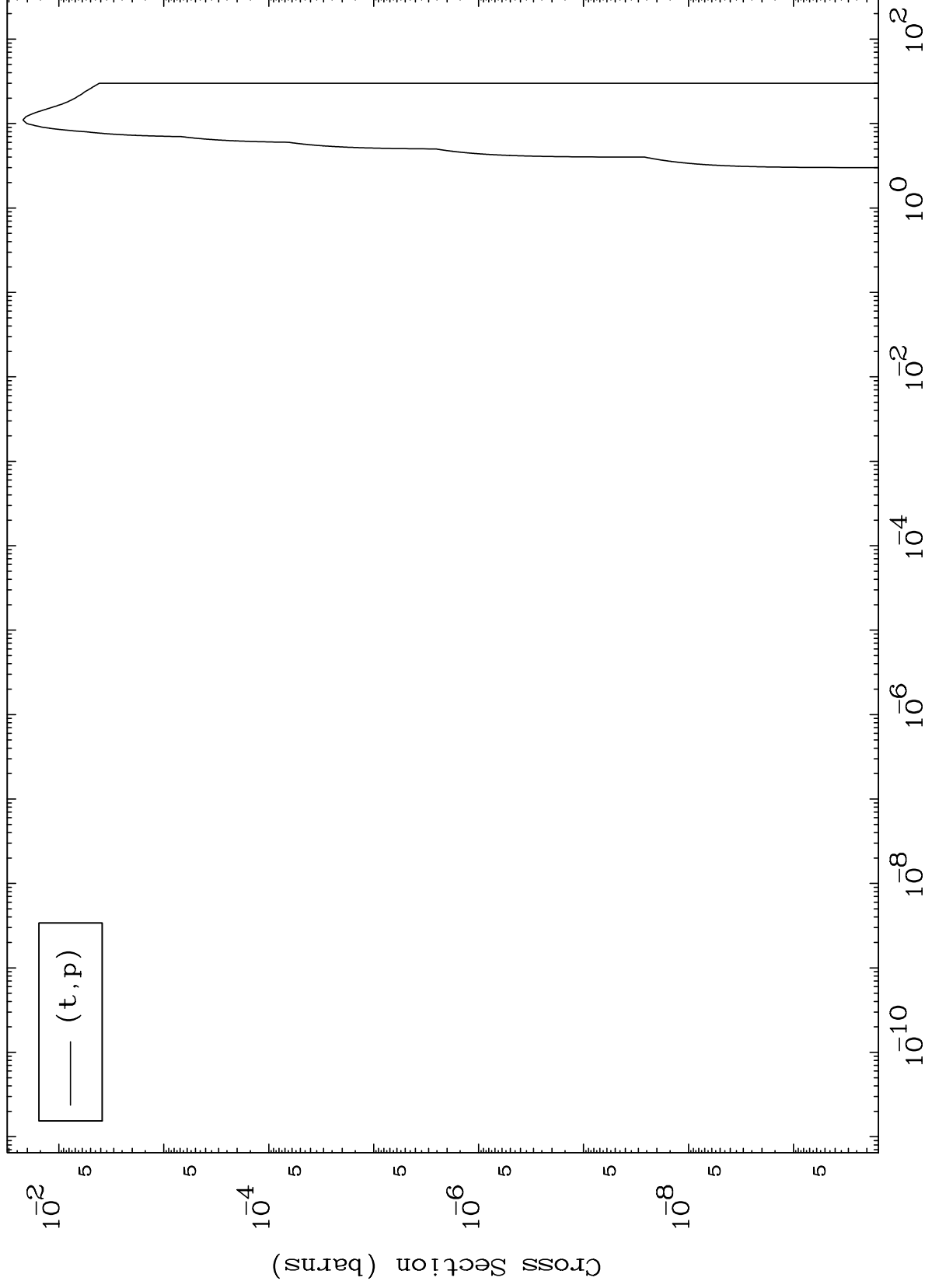
Incident Energy (MeV)

60-Nd-136

MAT 6007

(t,p) Levels
0 Kelvin Cross Sections

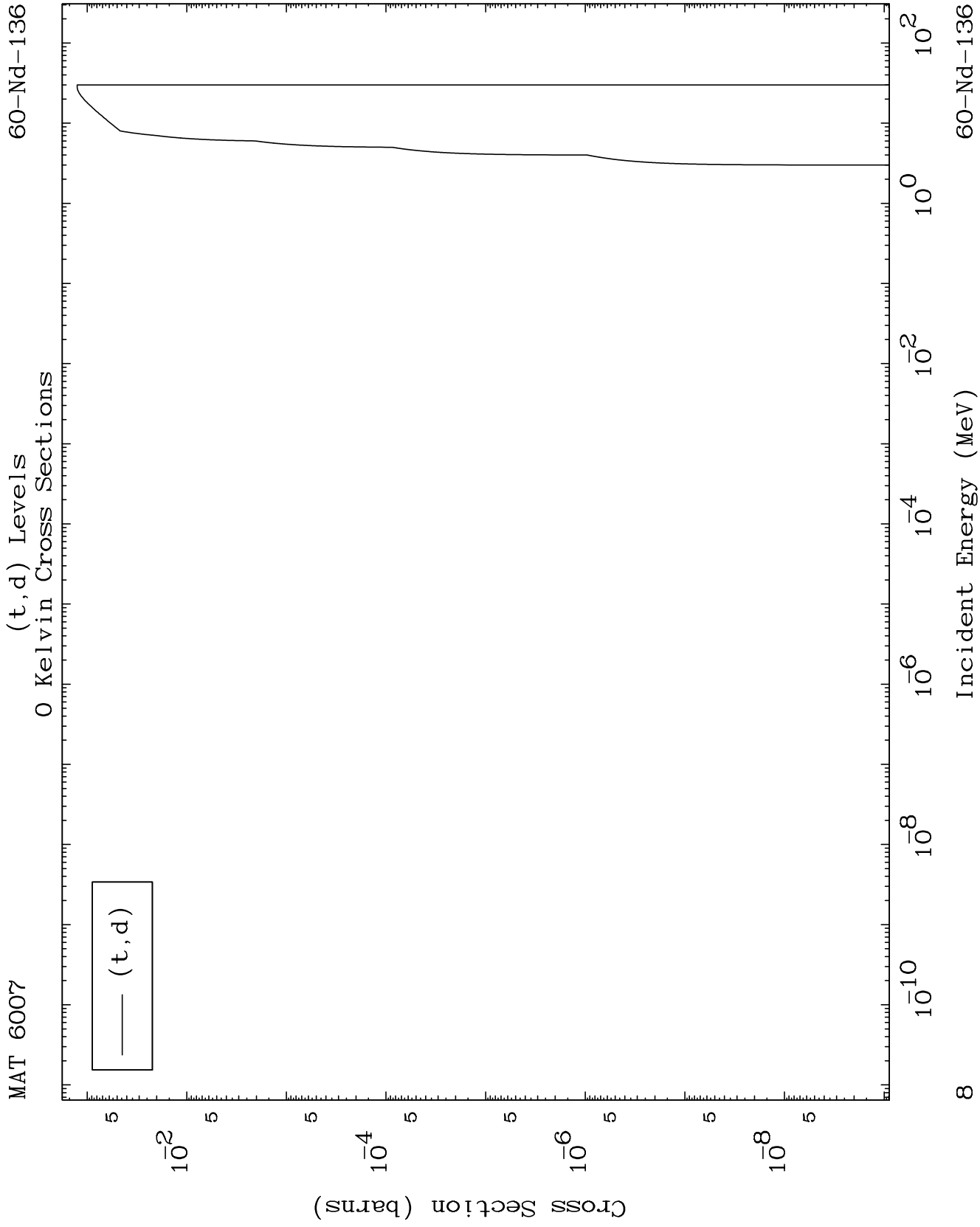
60-Nd-136



7

Incident Energy (MeV)

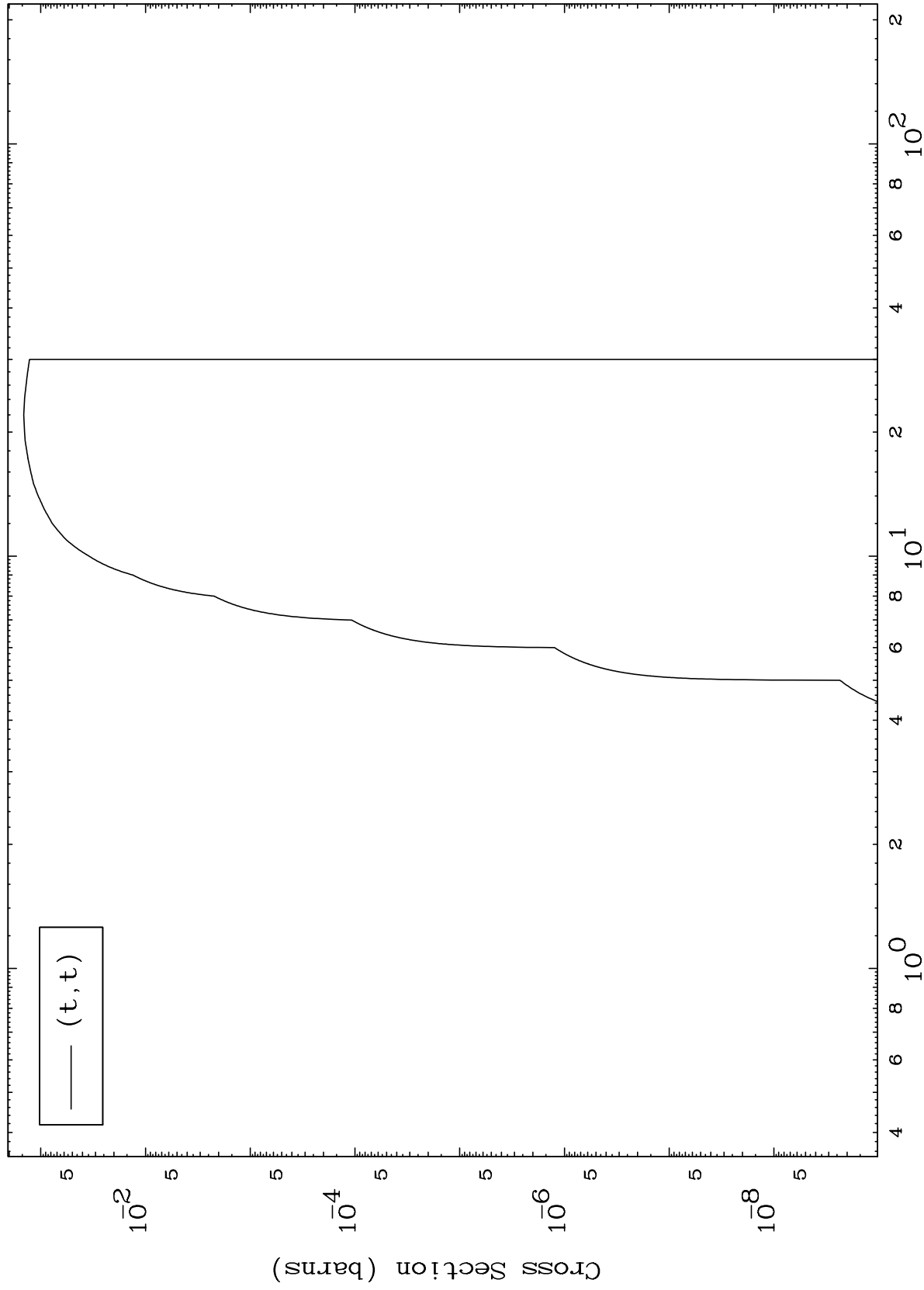
60-Nd-136



MAT 6007

60-Nd-136

(t,t) Levels
0 Kelvin Cross Sections



9

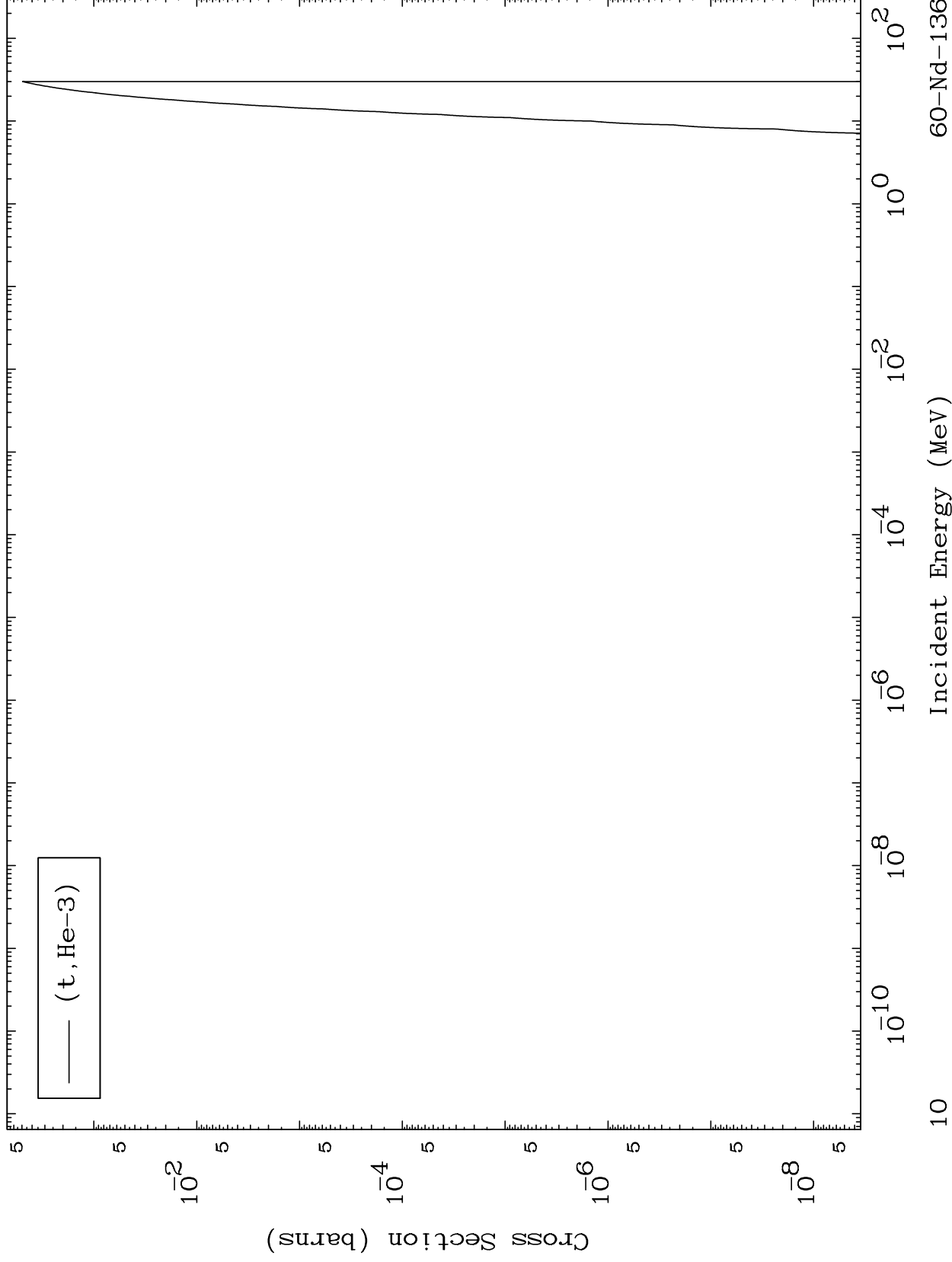
Incident Energy (MeV)

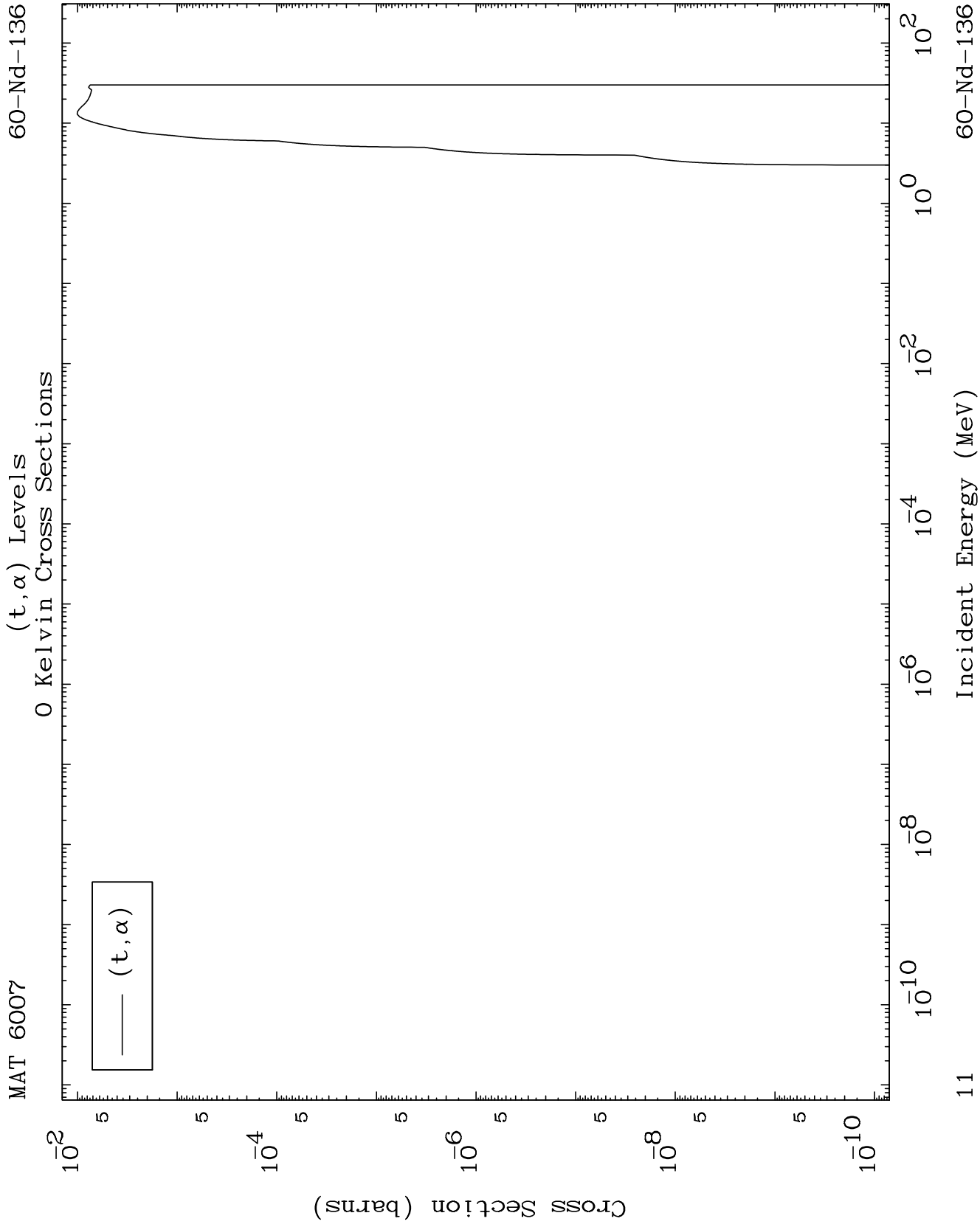
60-Nd-136

MAT 6007

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-136

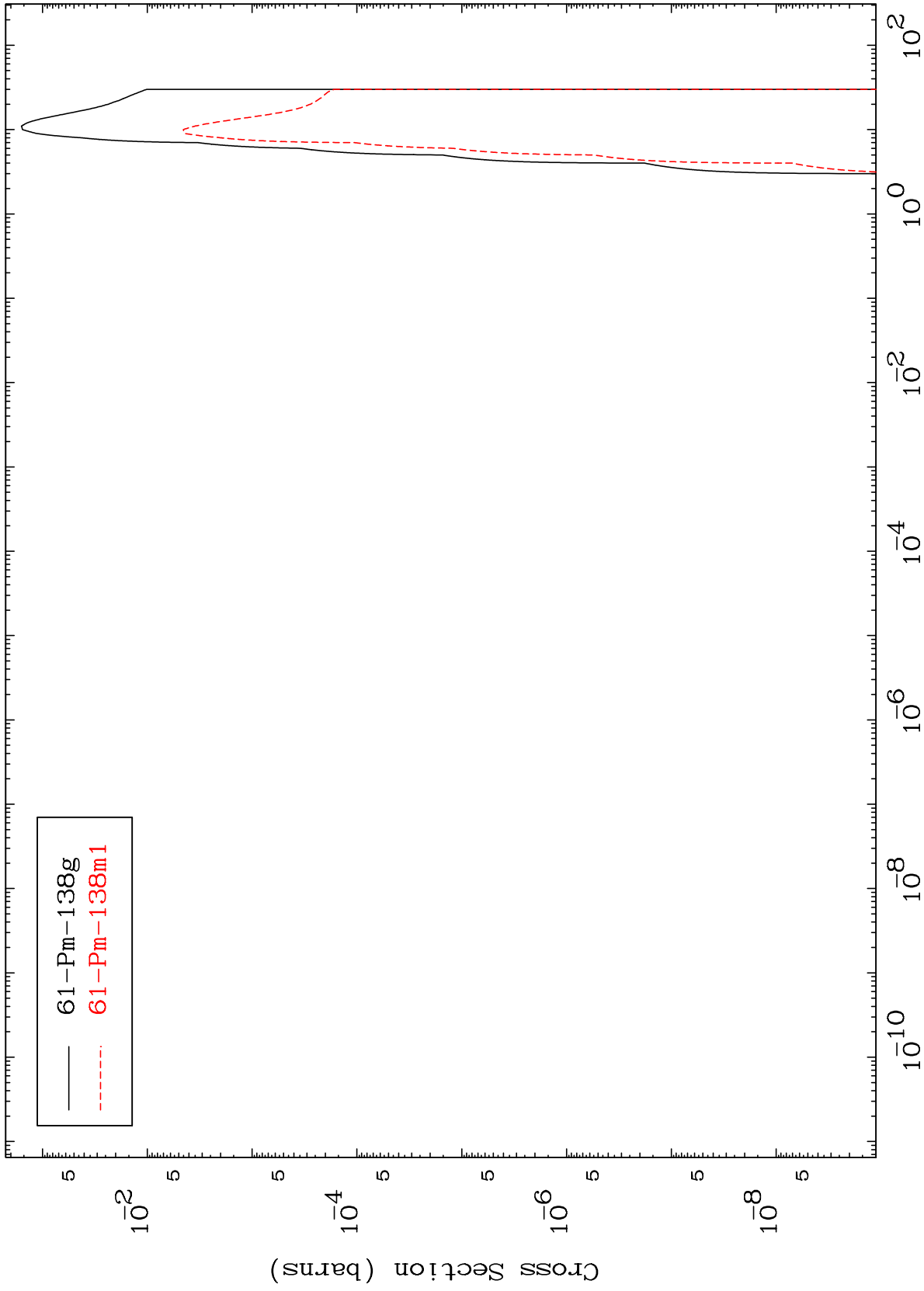




MAT 6007

Triton Inelastic
Radionuclide Production Cross Section

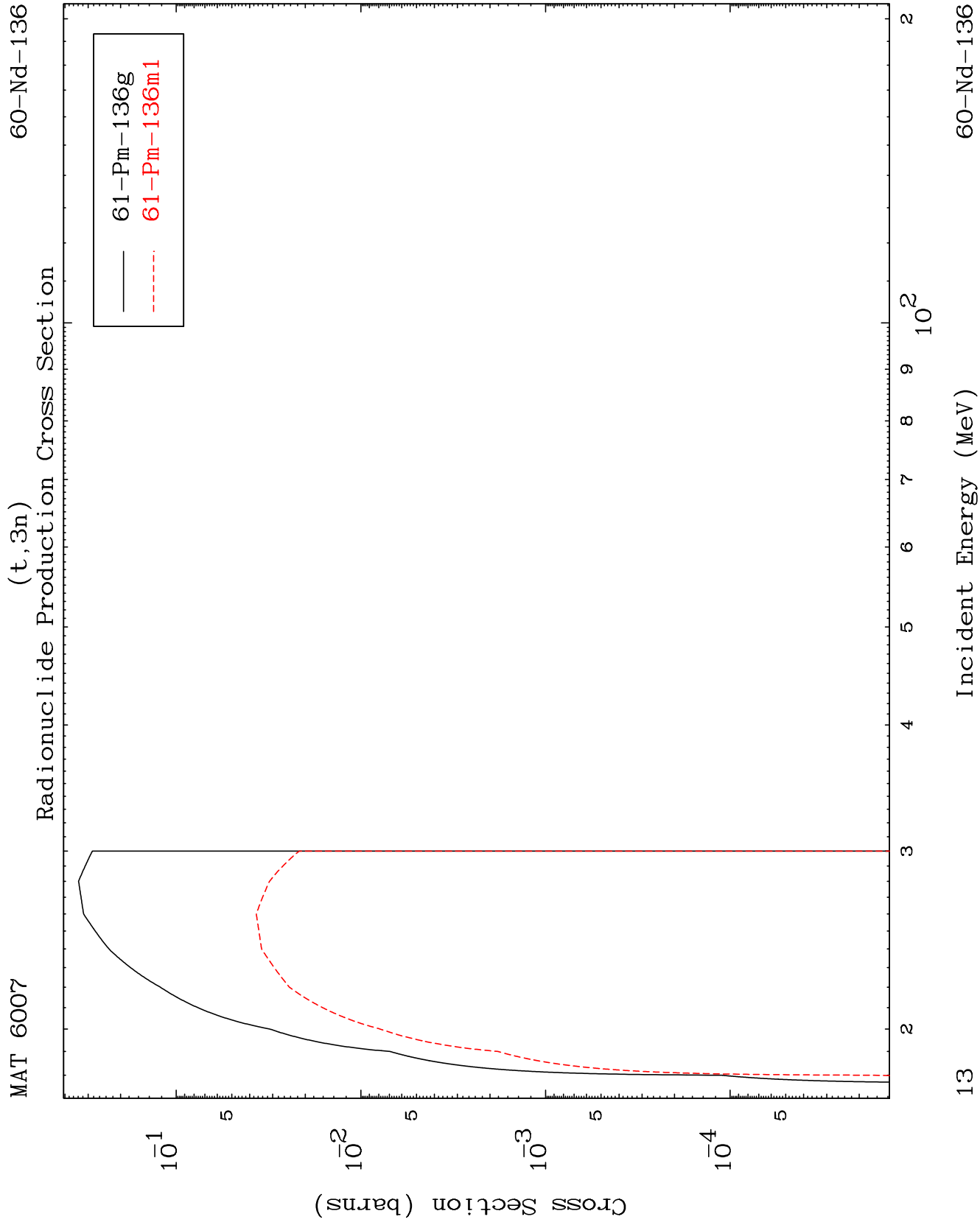
60-Nd-136



12

Incident Energy (MeV)

60-Nd-136

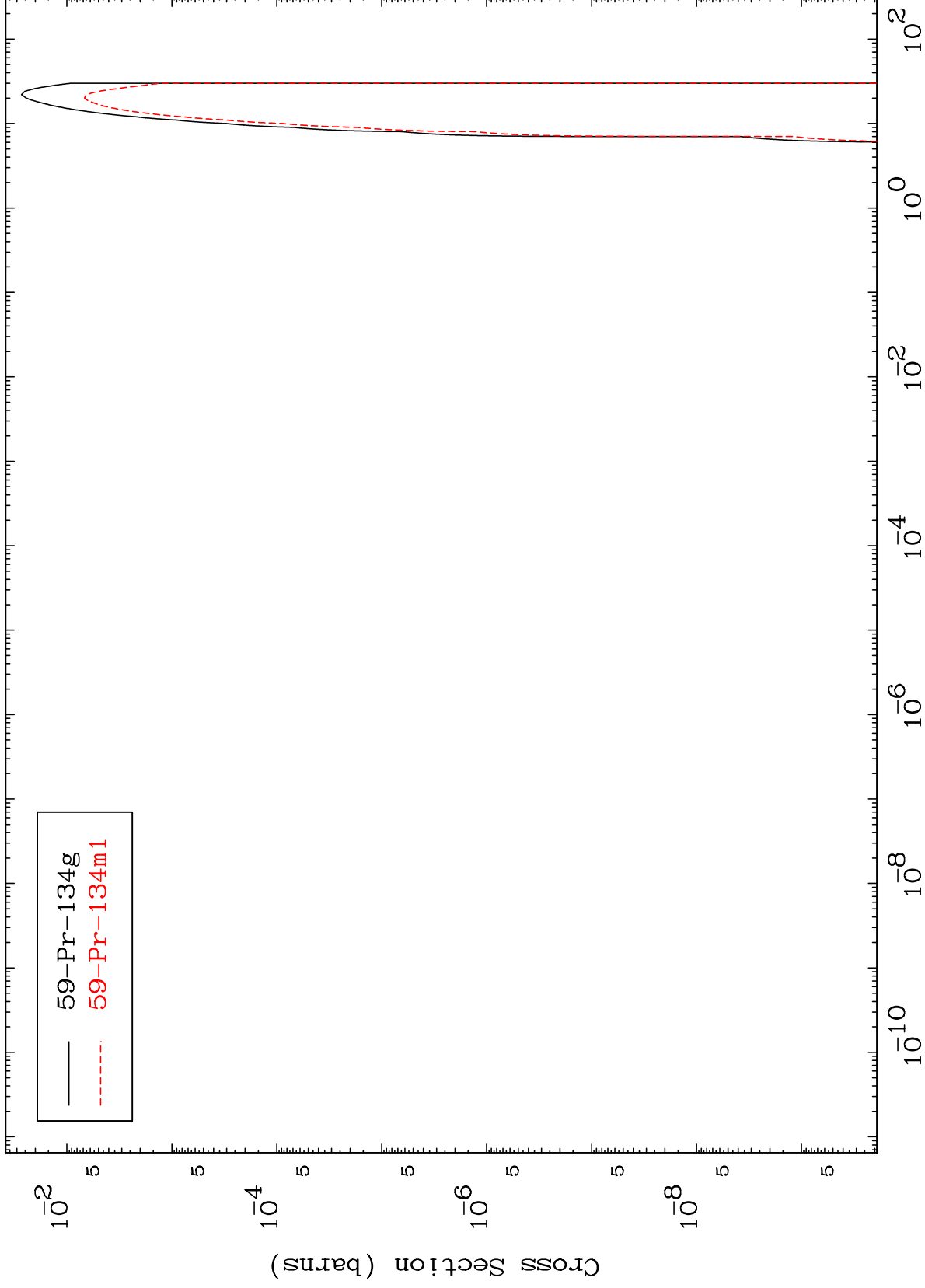


MAT 6007

$(t, n') \alpha$

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

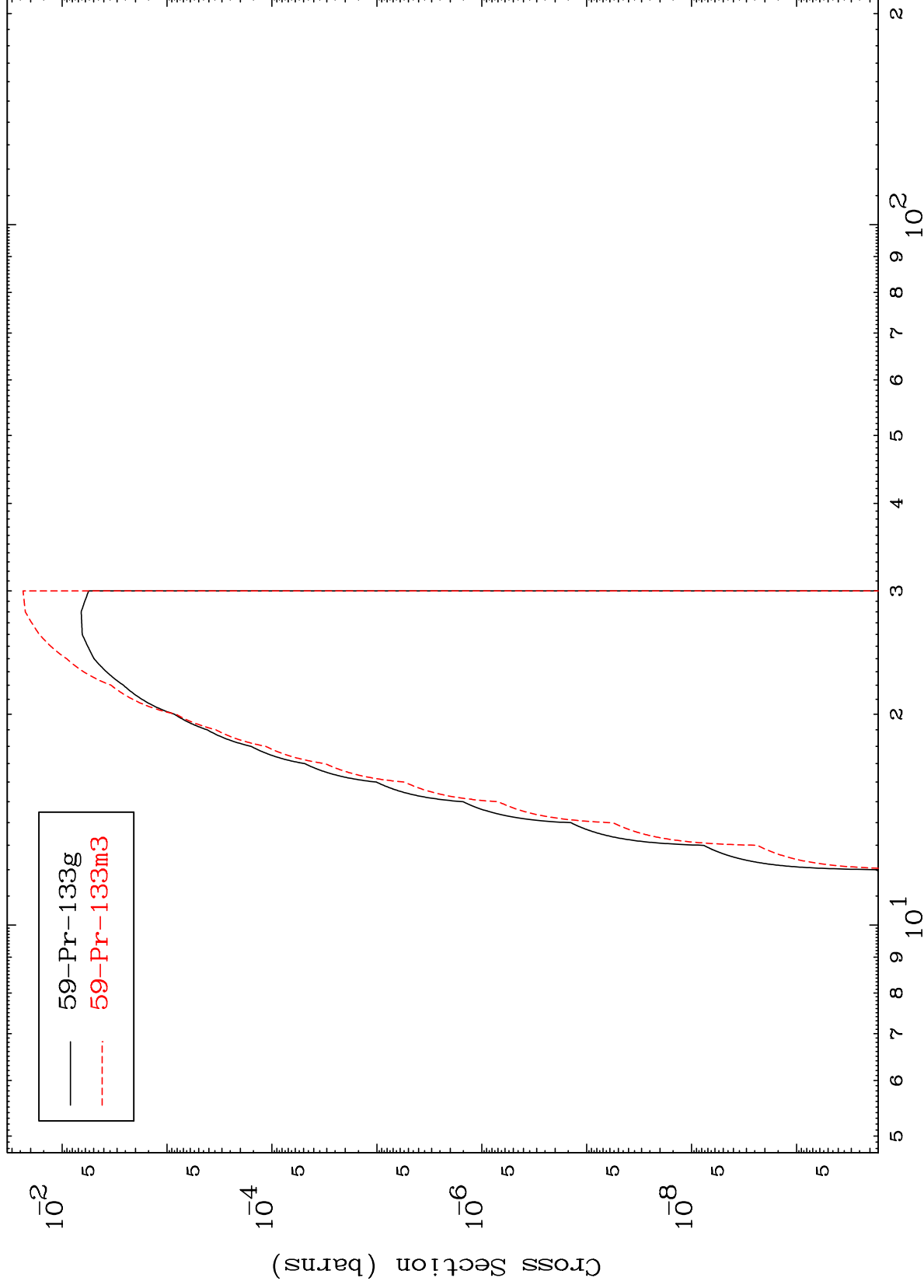
60-Nd-136

MAT 6007

(t,2n) α

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

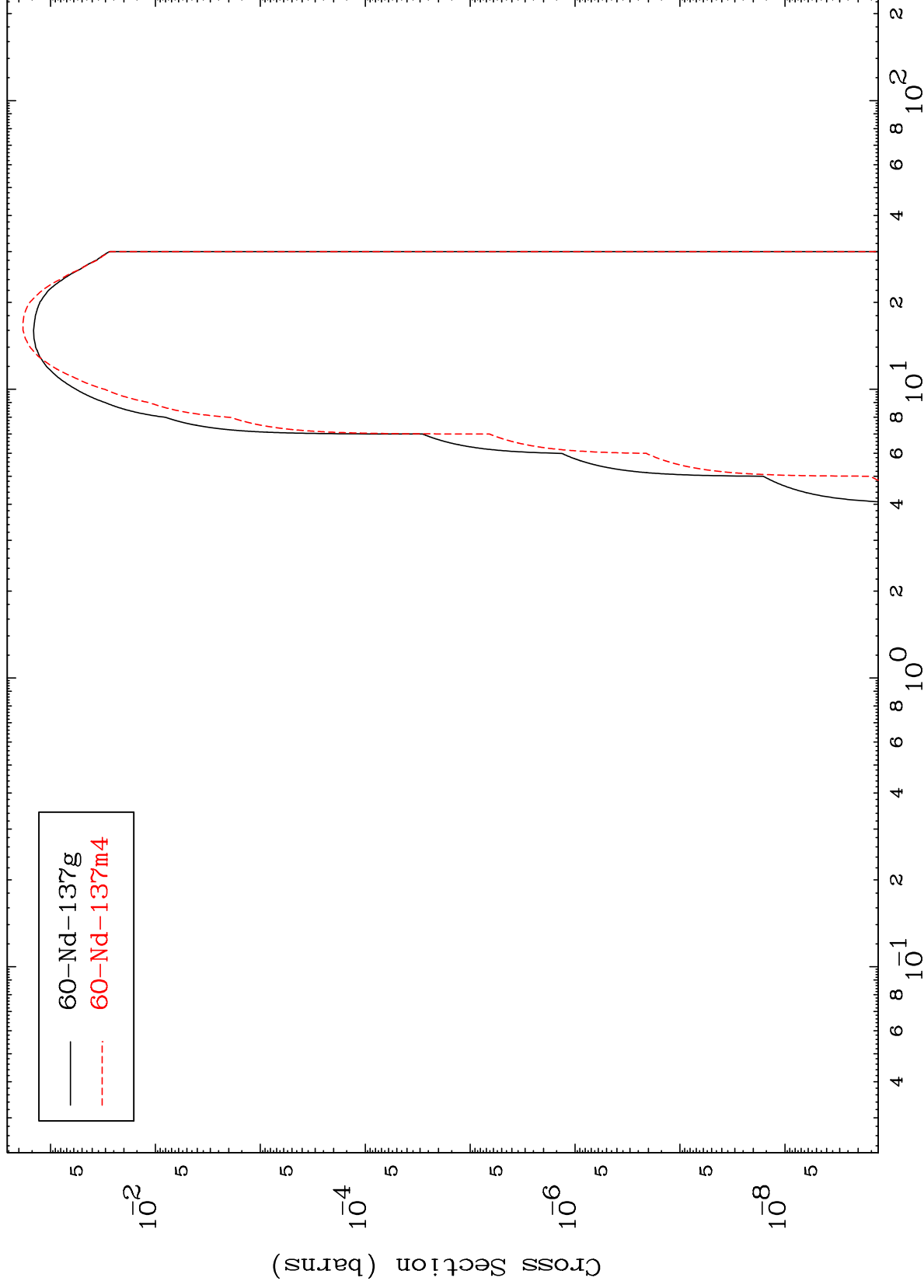
60-Nd-136

MAT 6007

(t,n') p

60-Nd-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

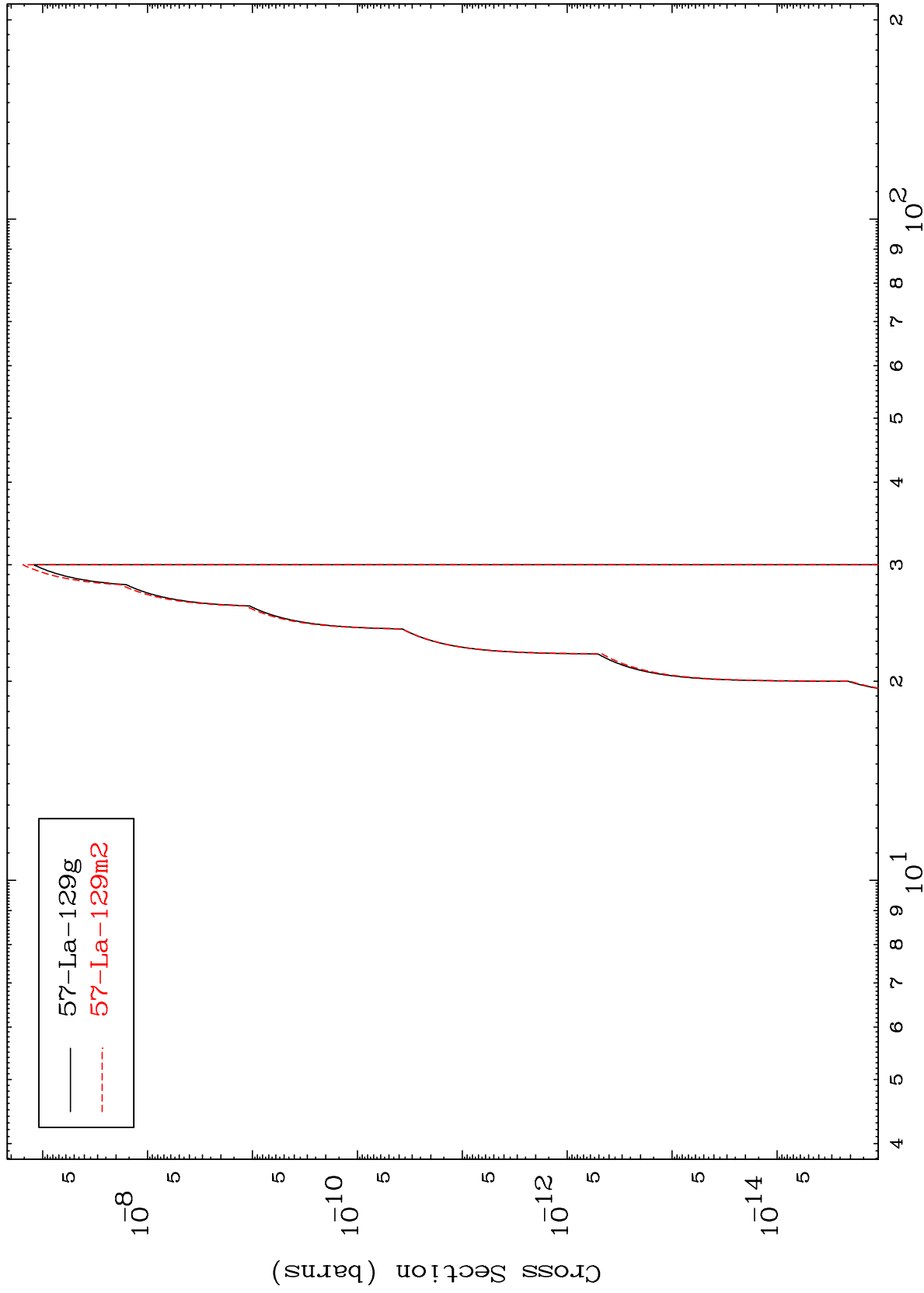
60-Nd-136

MAT 6007

(t,2n) 2α

60-Nd-136

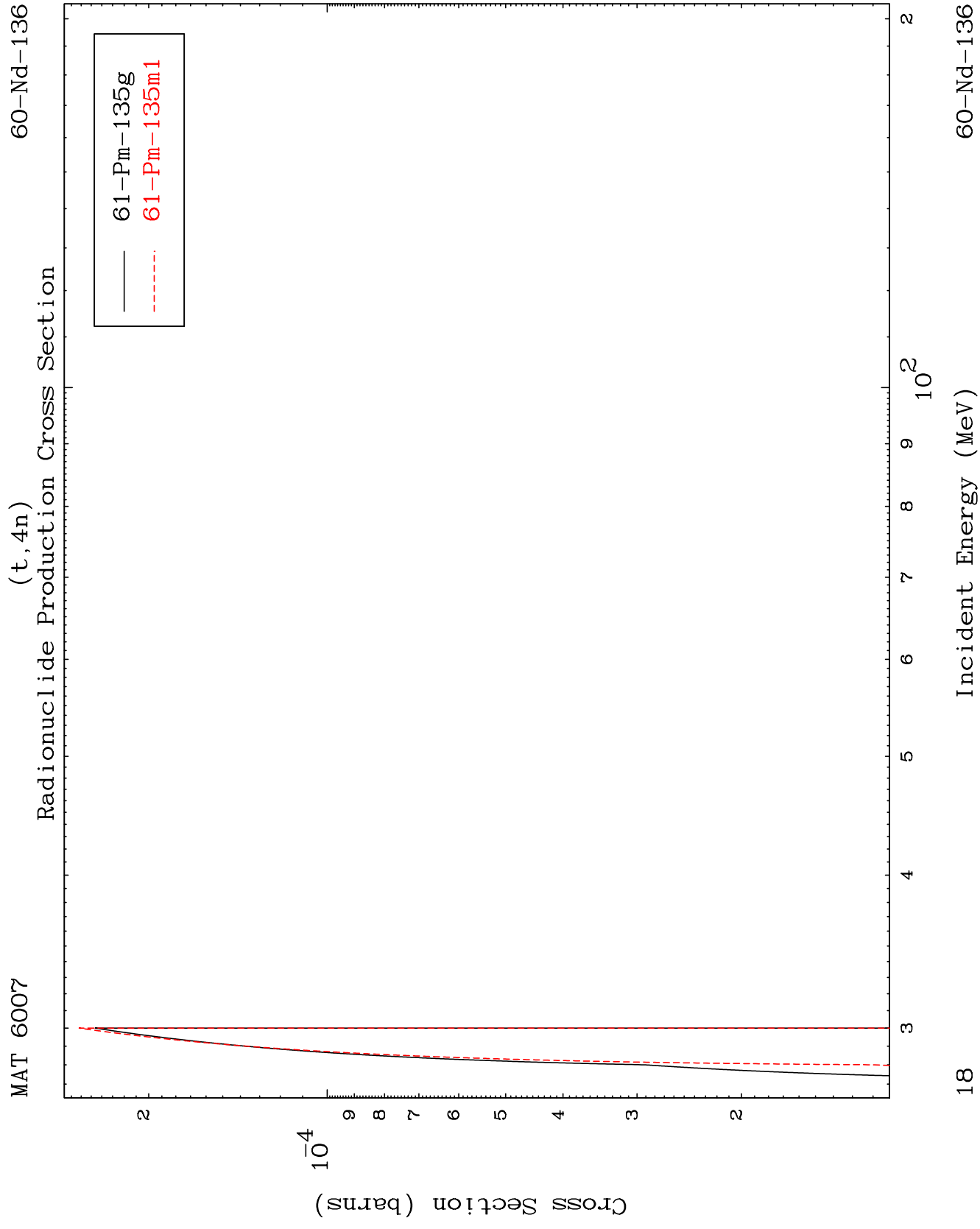
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-136

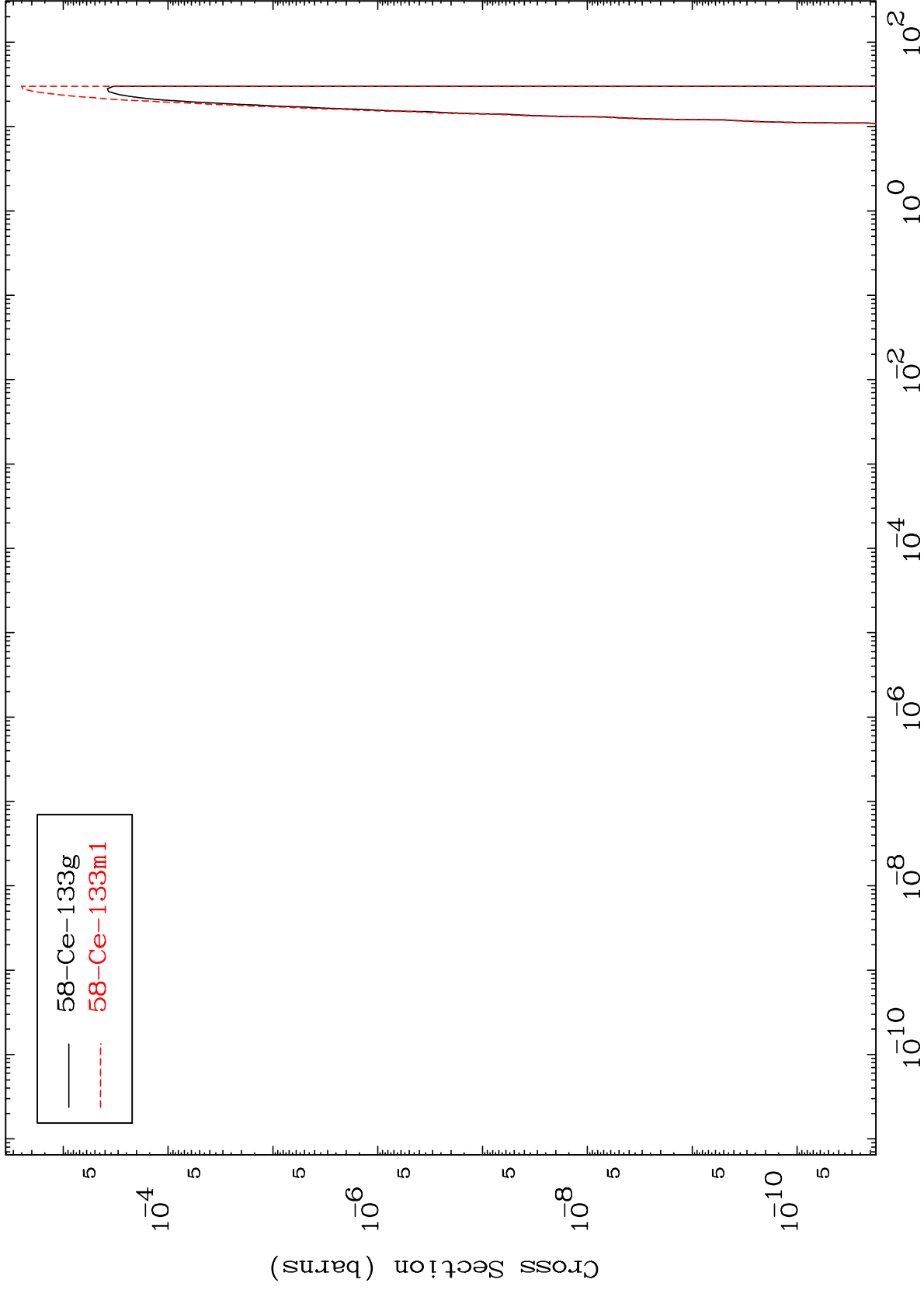


MAT 6007

(t,n') p α

60-Nd-136

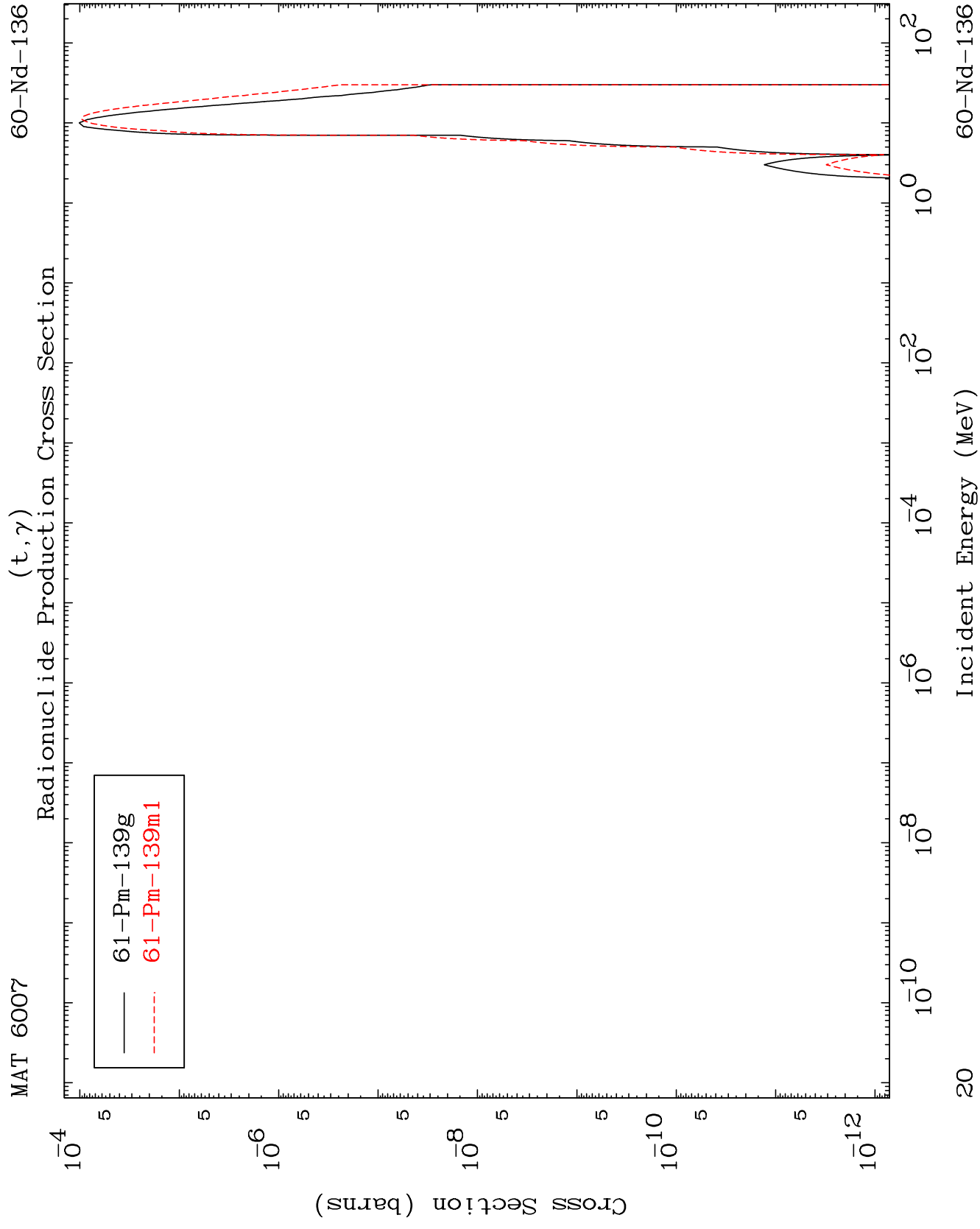
Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-136

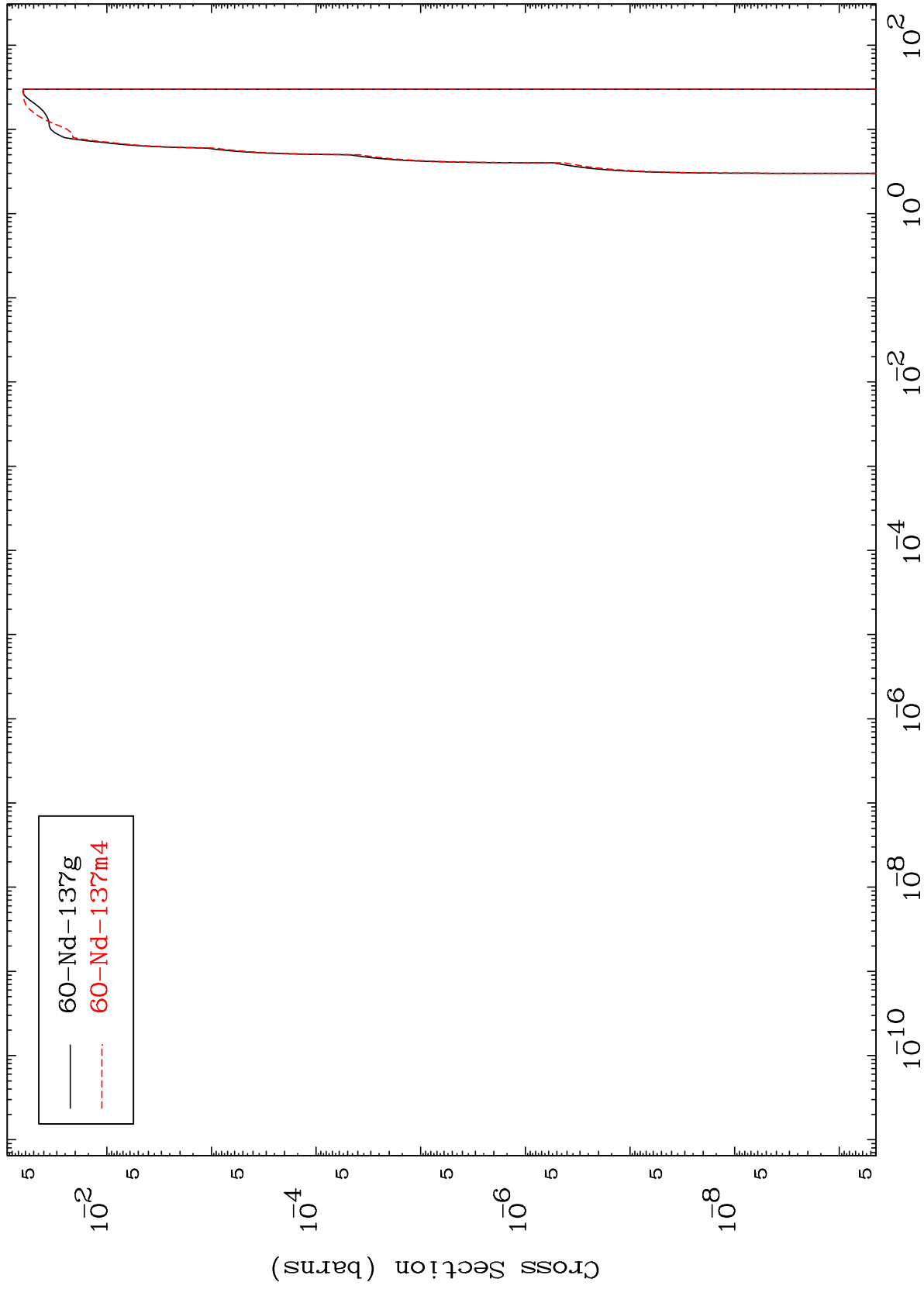


MAT 6007

(t,d)

60-Nd-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

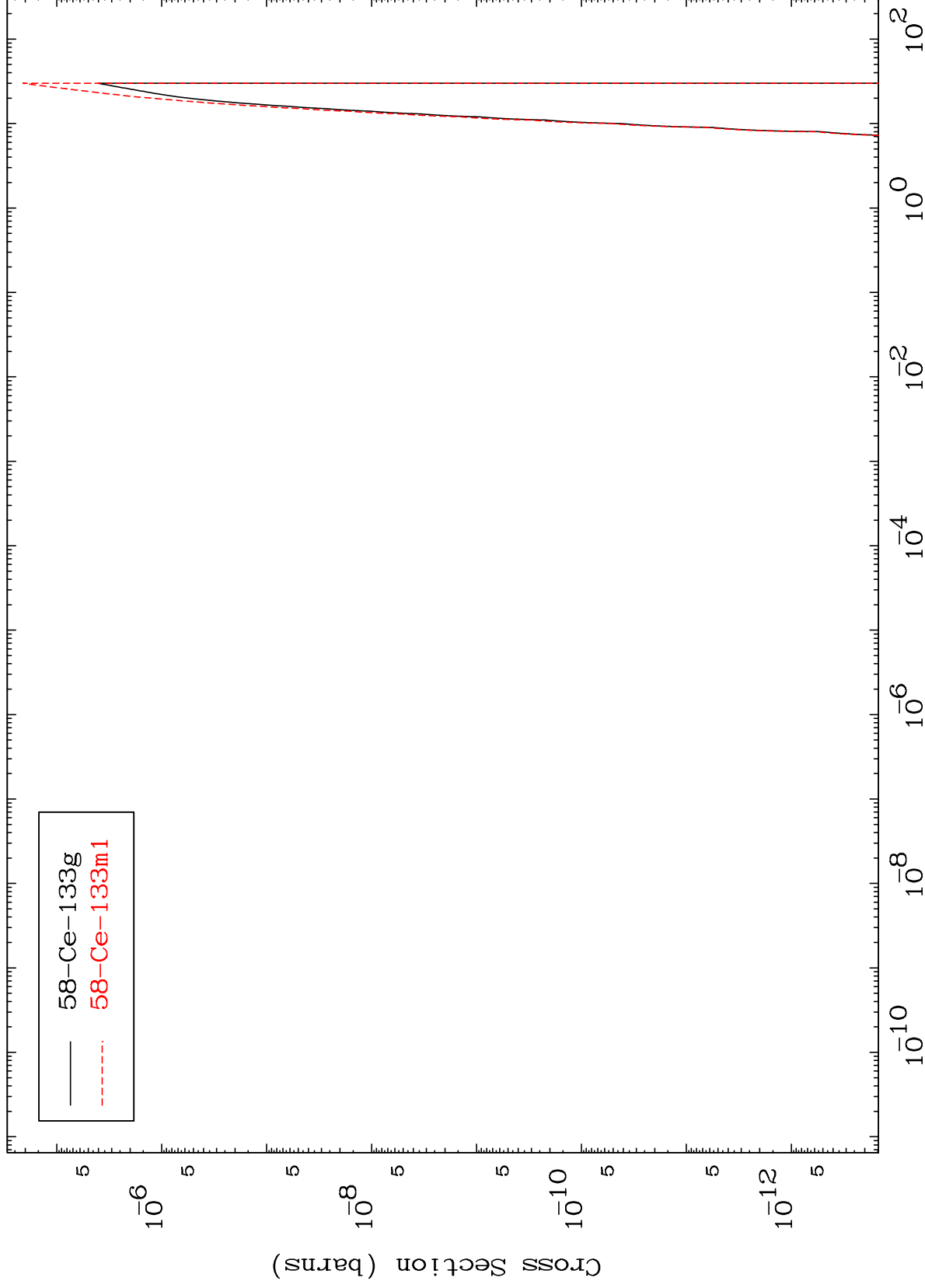
60-Nd-136

MAT 6007

(t,d) α

60-Nd-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-136