

Program EVALPLOT
(Version 2021-1)

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

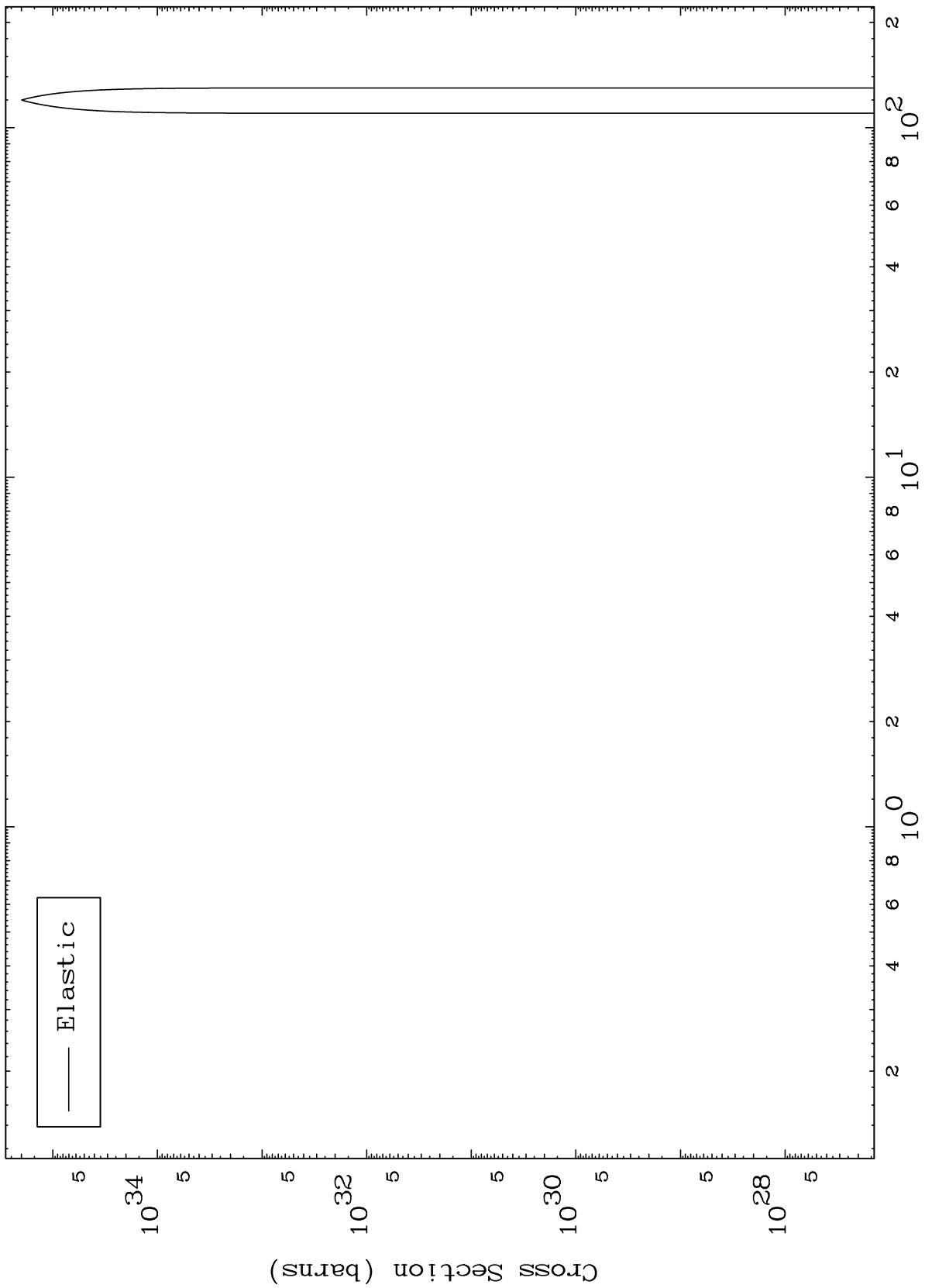
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6007

Deuteron Major
0 Kelvin Cross Sections

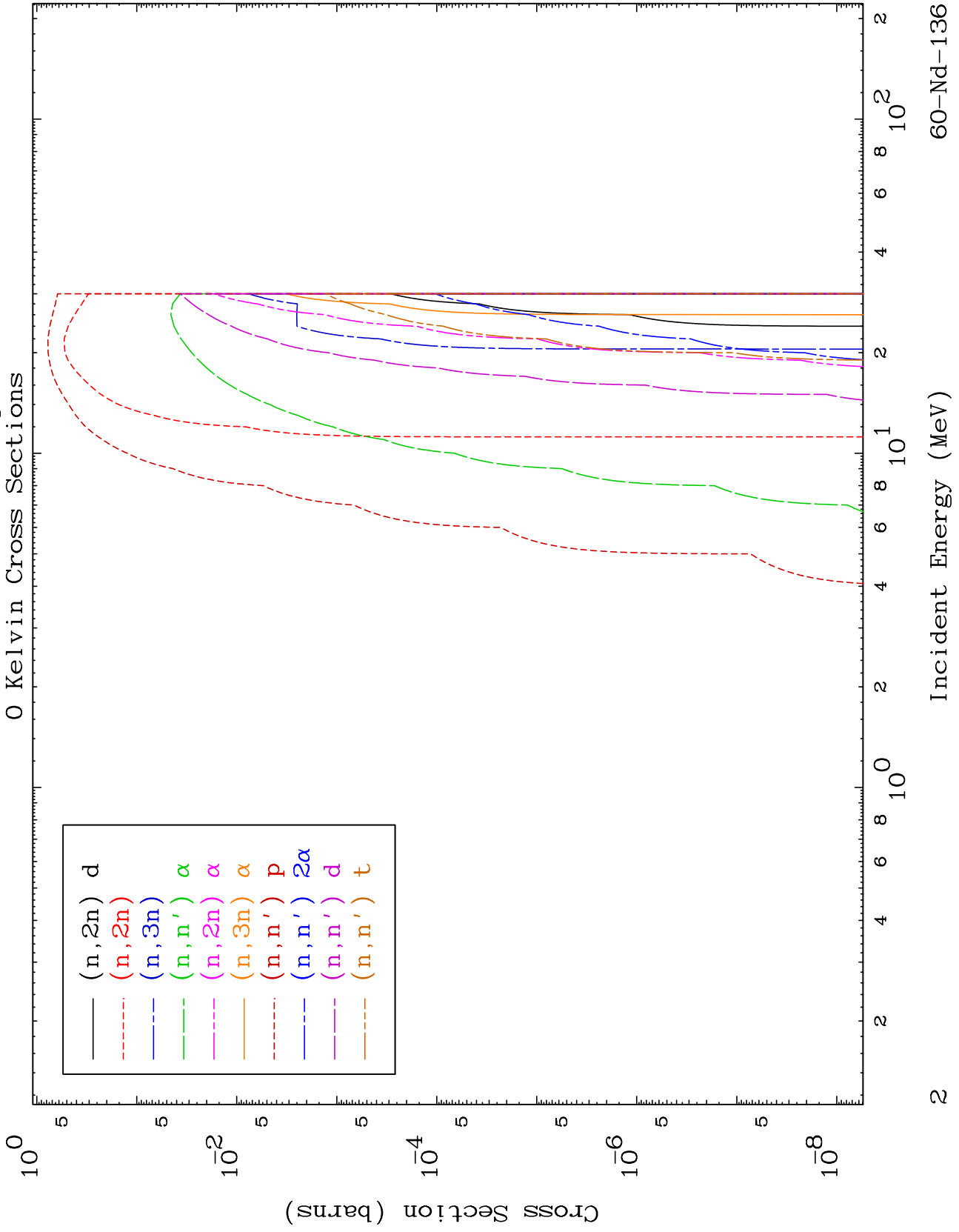
60-Nd-136



MAT 6007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

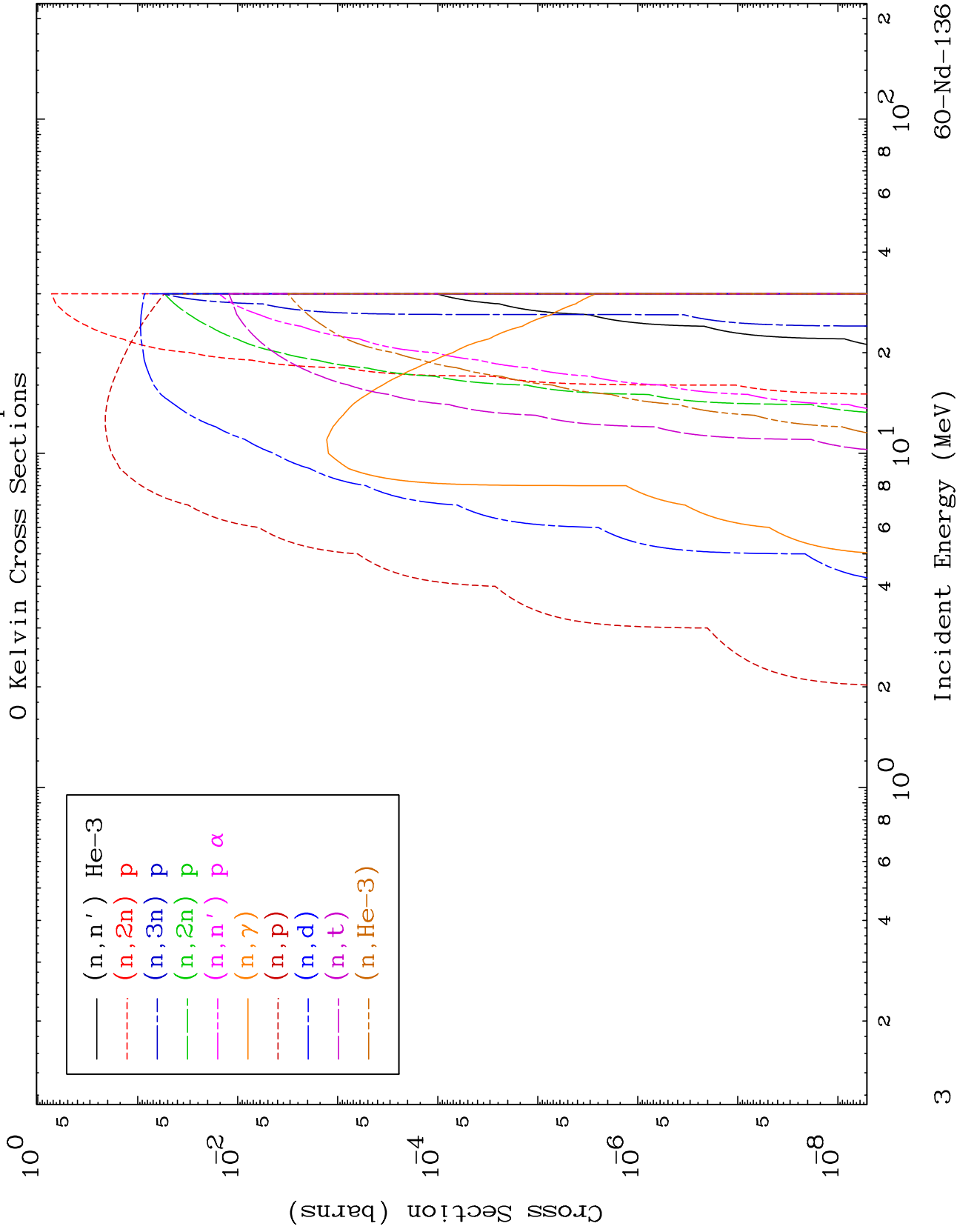
60-Nd-136



MAT 6007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

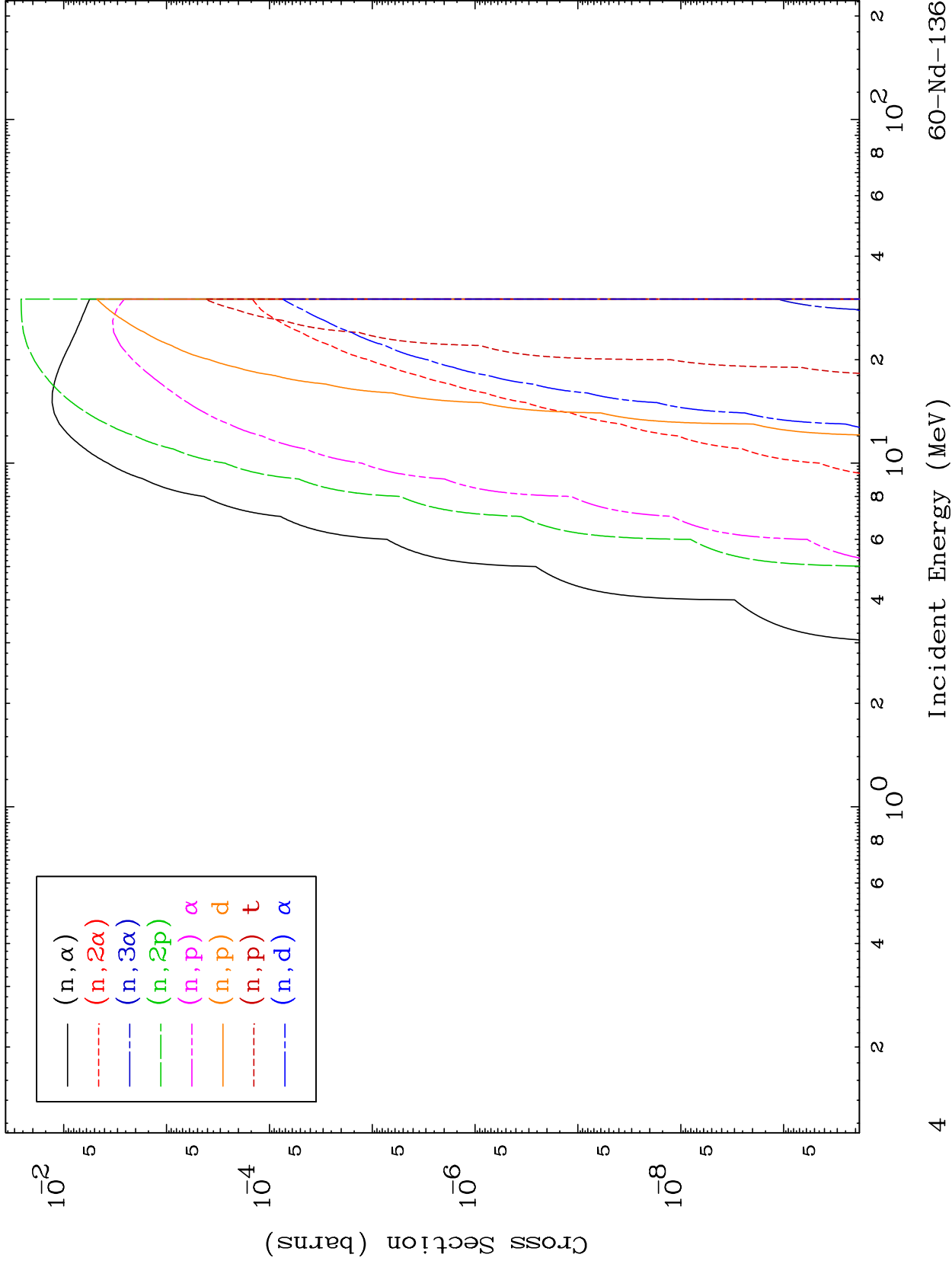
60-Nd-136



MAT 6007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

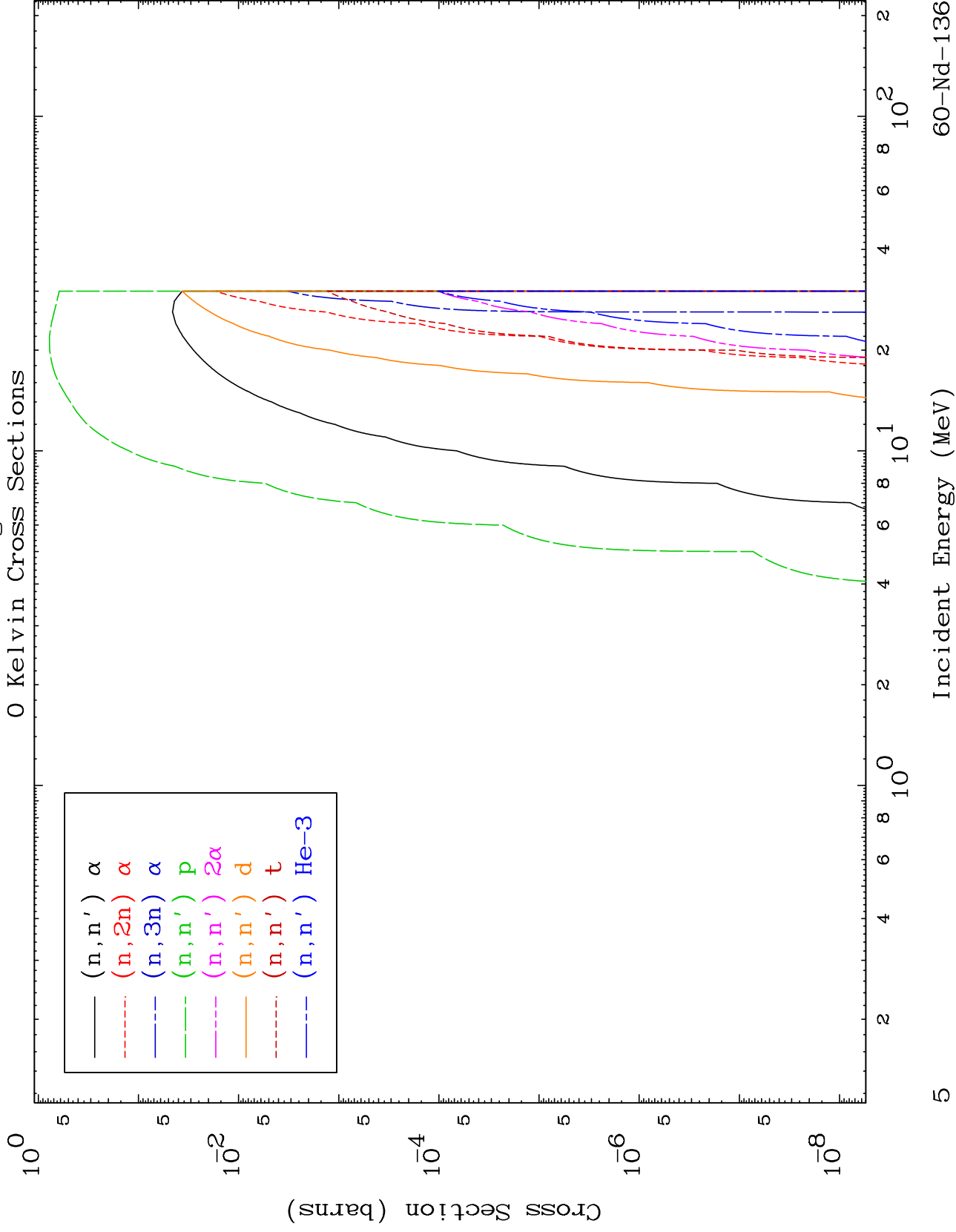
60-Nd-136



MAT 6007

Deuteron Charged Particle
0 Kelvin Cross Sections

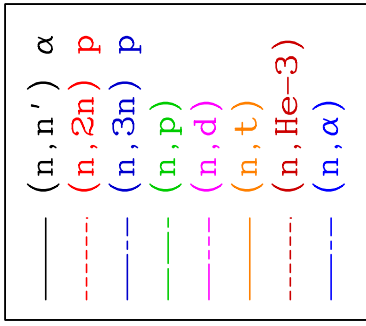
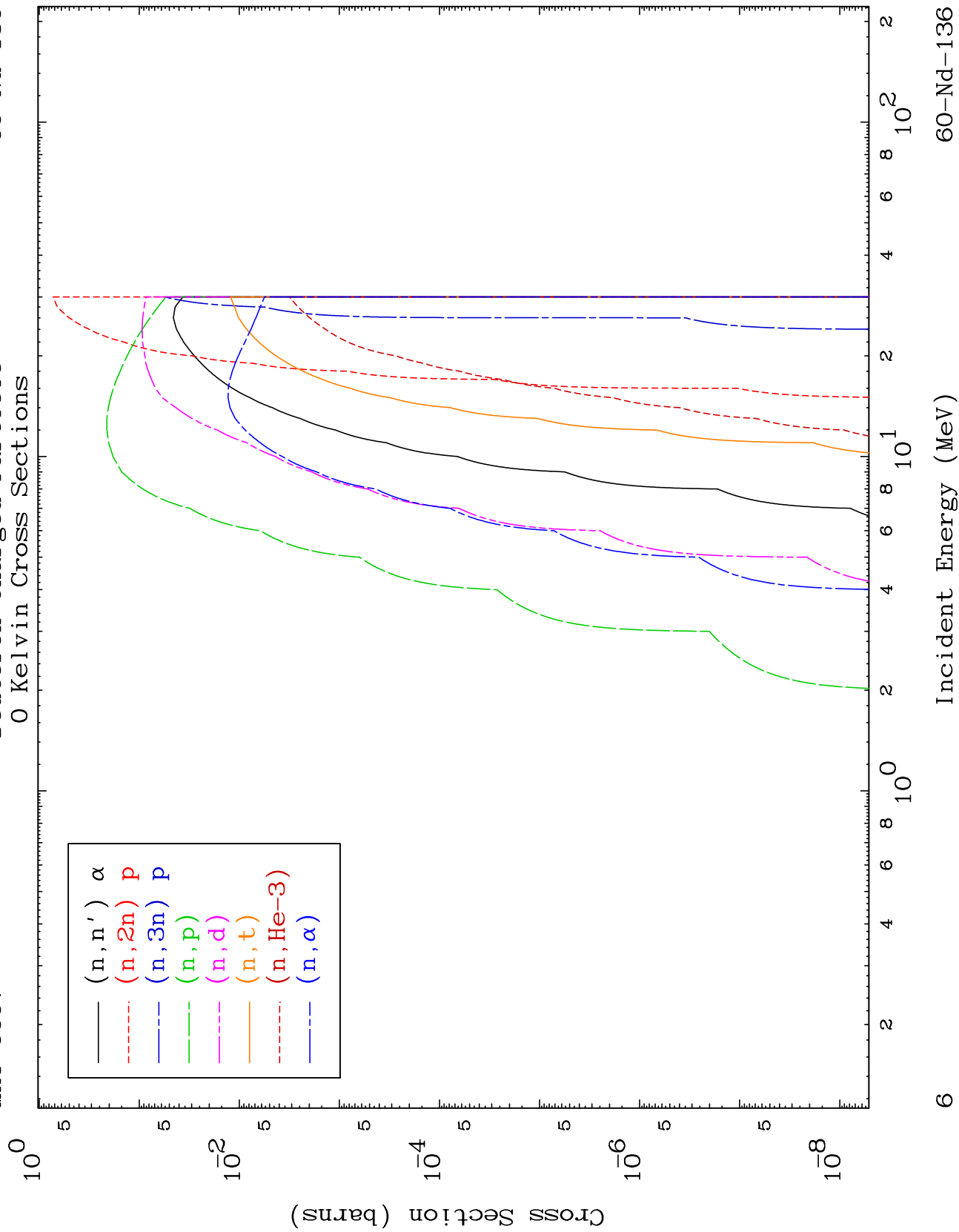
60-Nd-136



MAT 6007

Deuteron Charged Particle
0 Kelvin Cross Sections

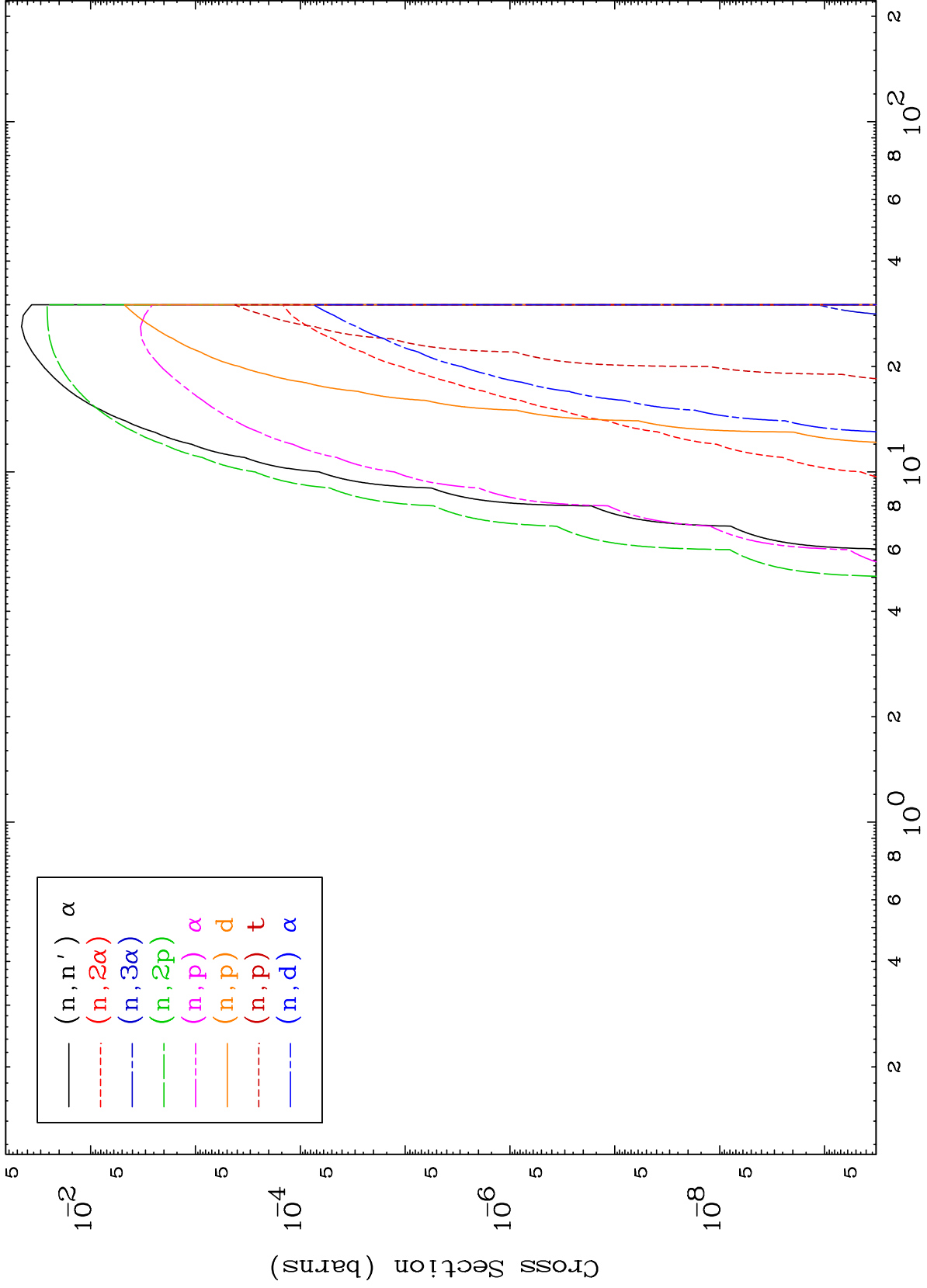
60-Nd-136



MAT 6007

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-136

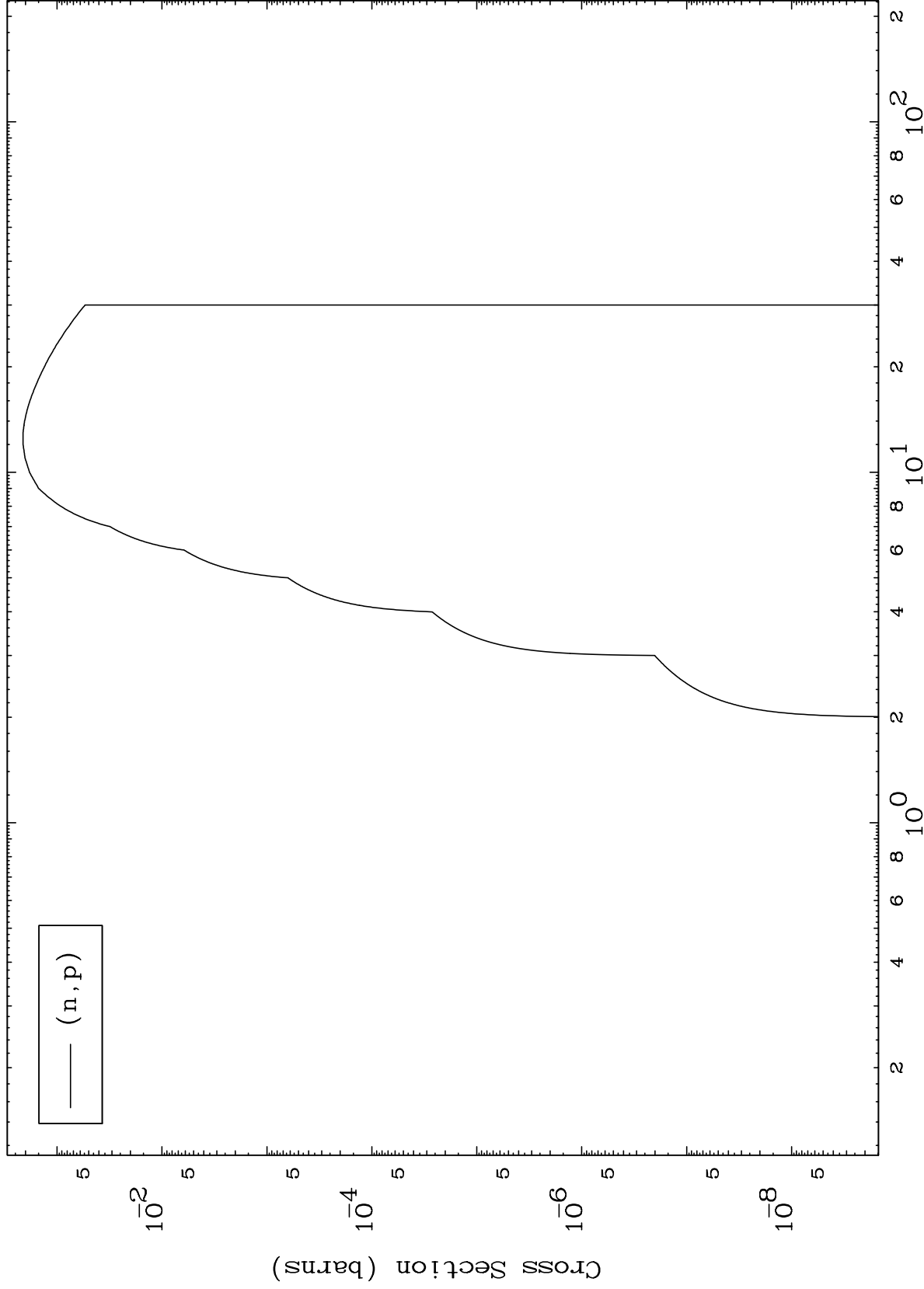


MAT 6007

(d,p) Levels

60-Nd-136

0 Kelvin Cross Sections

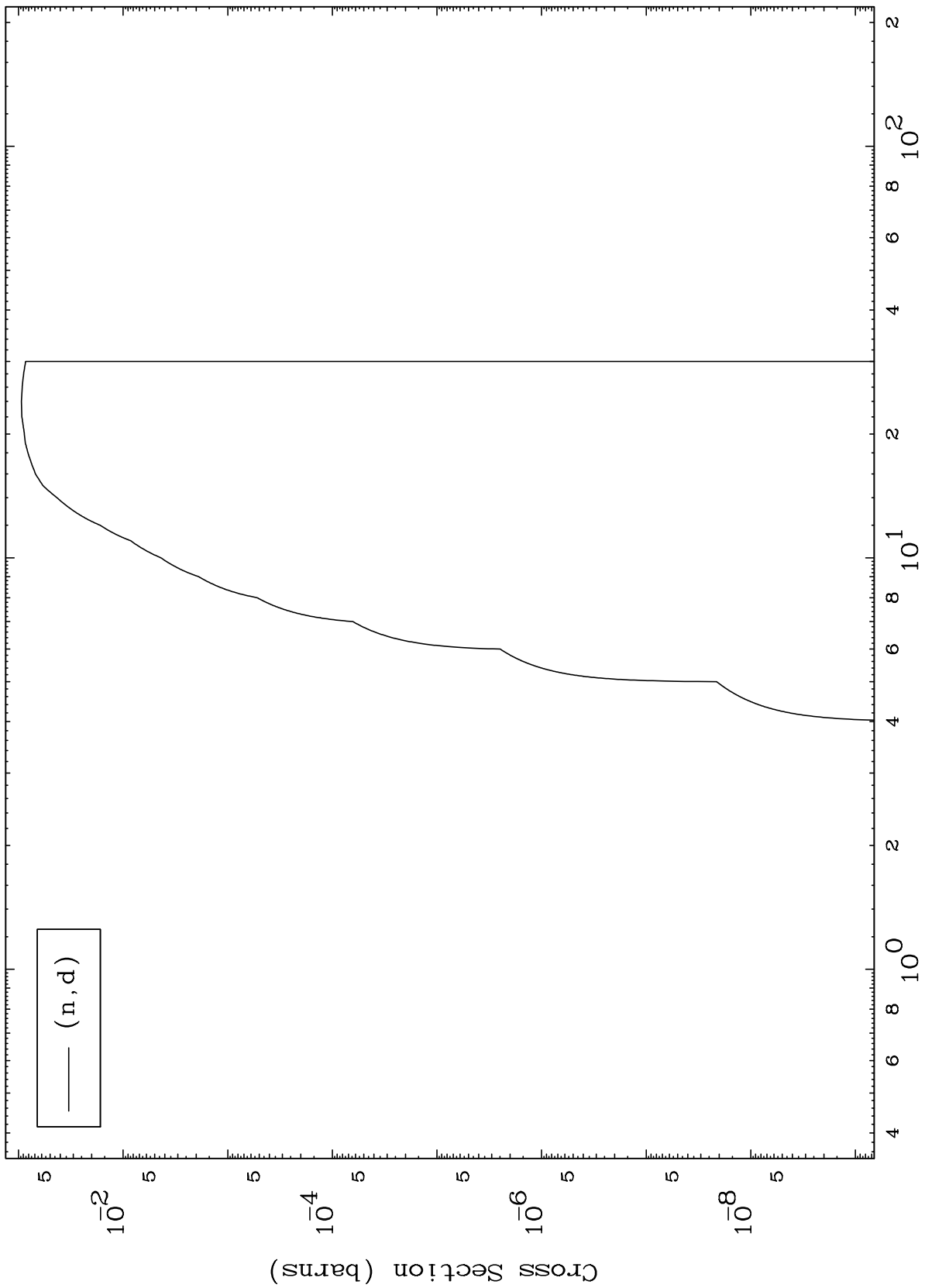


MAT 6007

(d,d) Levels

60-Nd-136

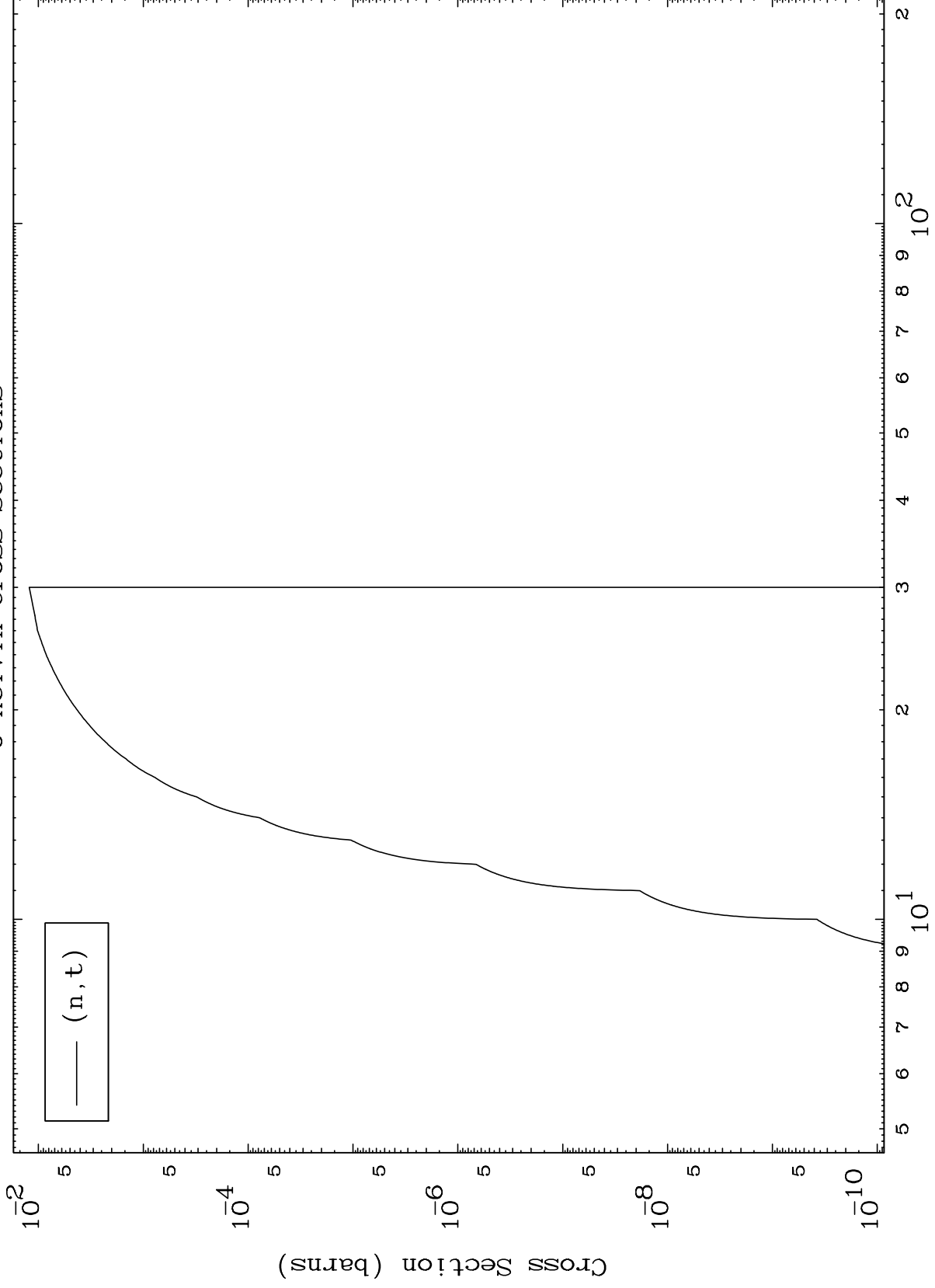
0 Kelvin Cross Sections



MAT 6007

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-136



10

Incident Energy (MeV)

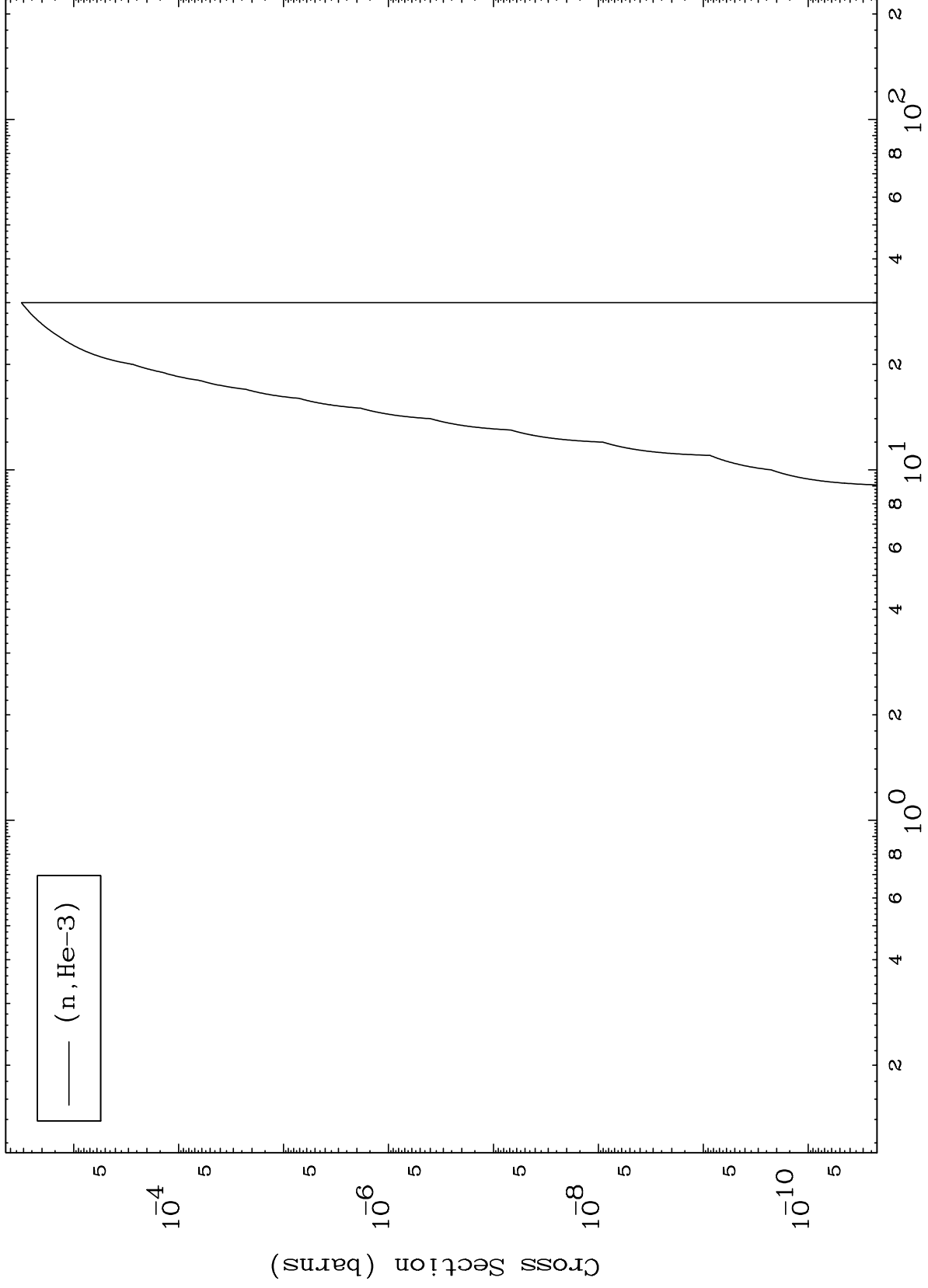
60-Nd-136

MAT 6007

(d,He3) Levels

60-Nd-136

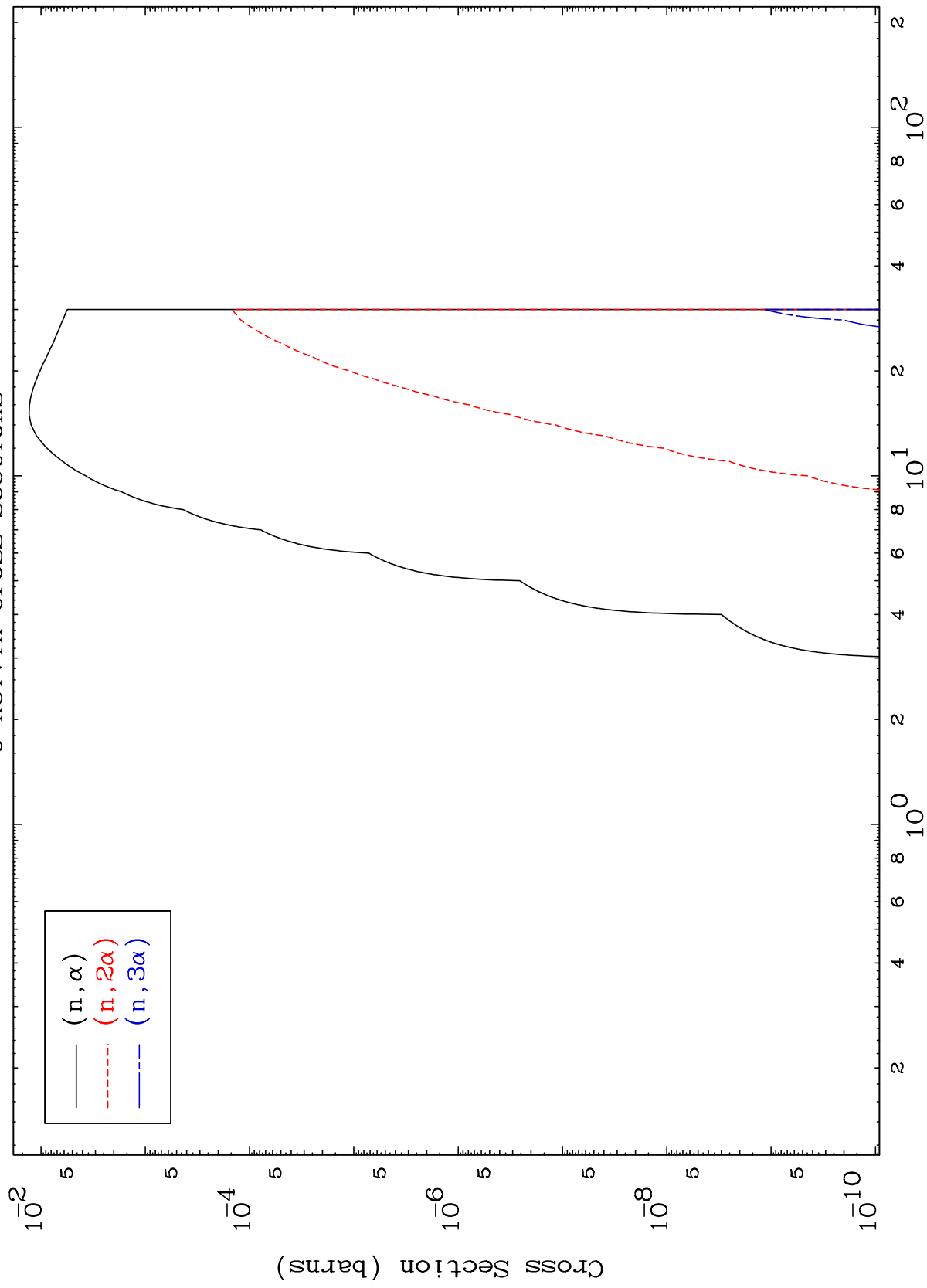
0 Kelvin Cross Sections



MAT 6007

60-Nd-136

(d, α) Levels
0 Kelvin Cross Sections



60-Nd-136

Incident Energy (MeV)

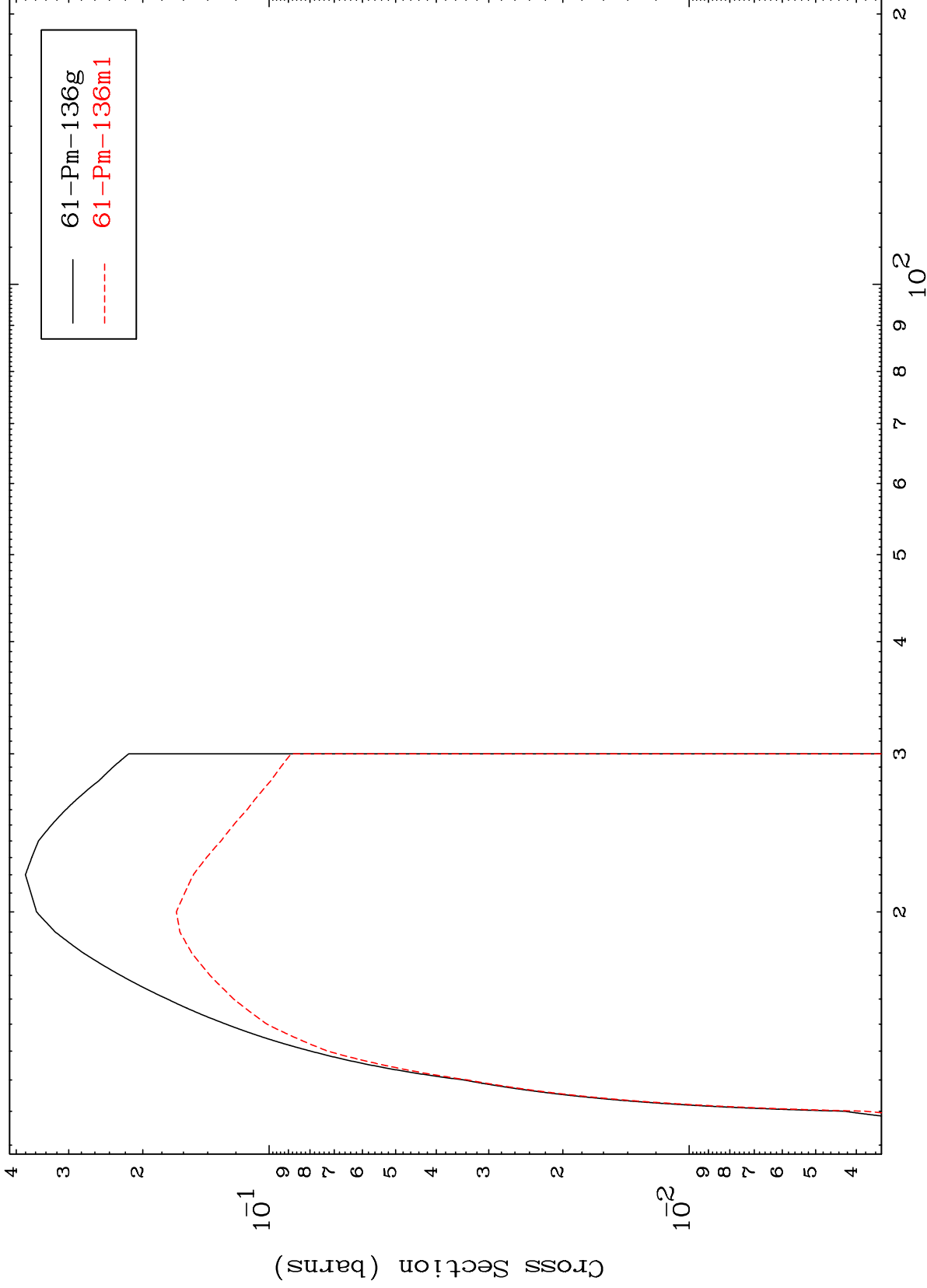
12

MAT 6007

(n,2n)

60-Nd-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

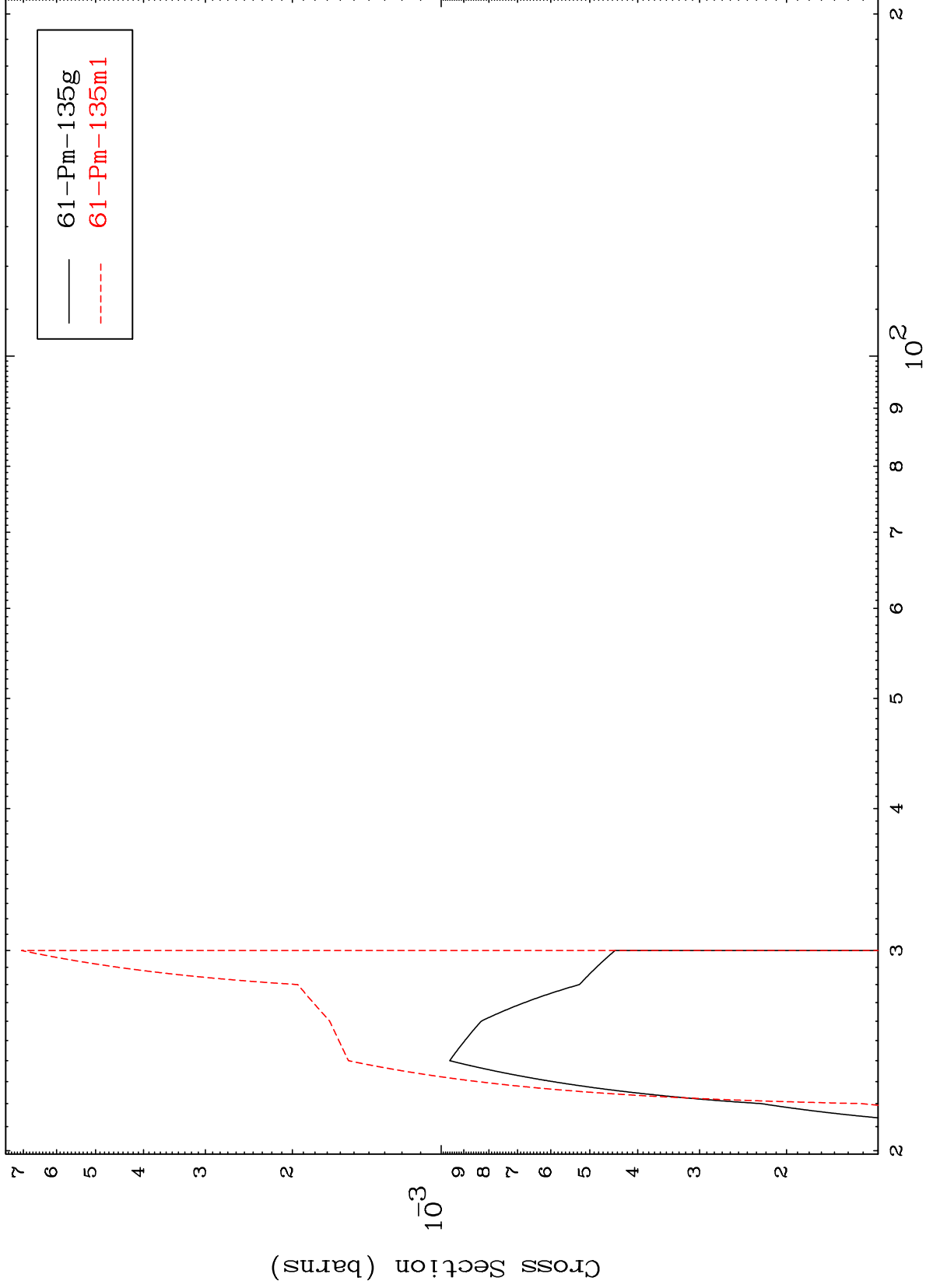
60-Nd-136

MAT 6007

(n,3n)

60-Nd-136

Radionuclide Production Cross Section



60-Nd-136

Incident Energy (MeV)

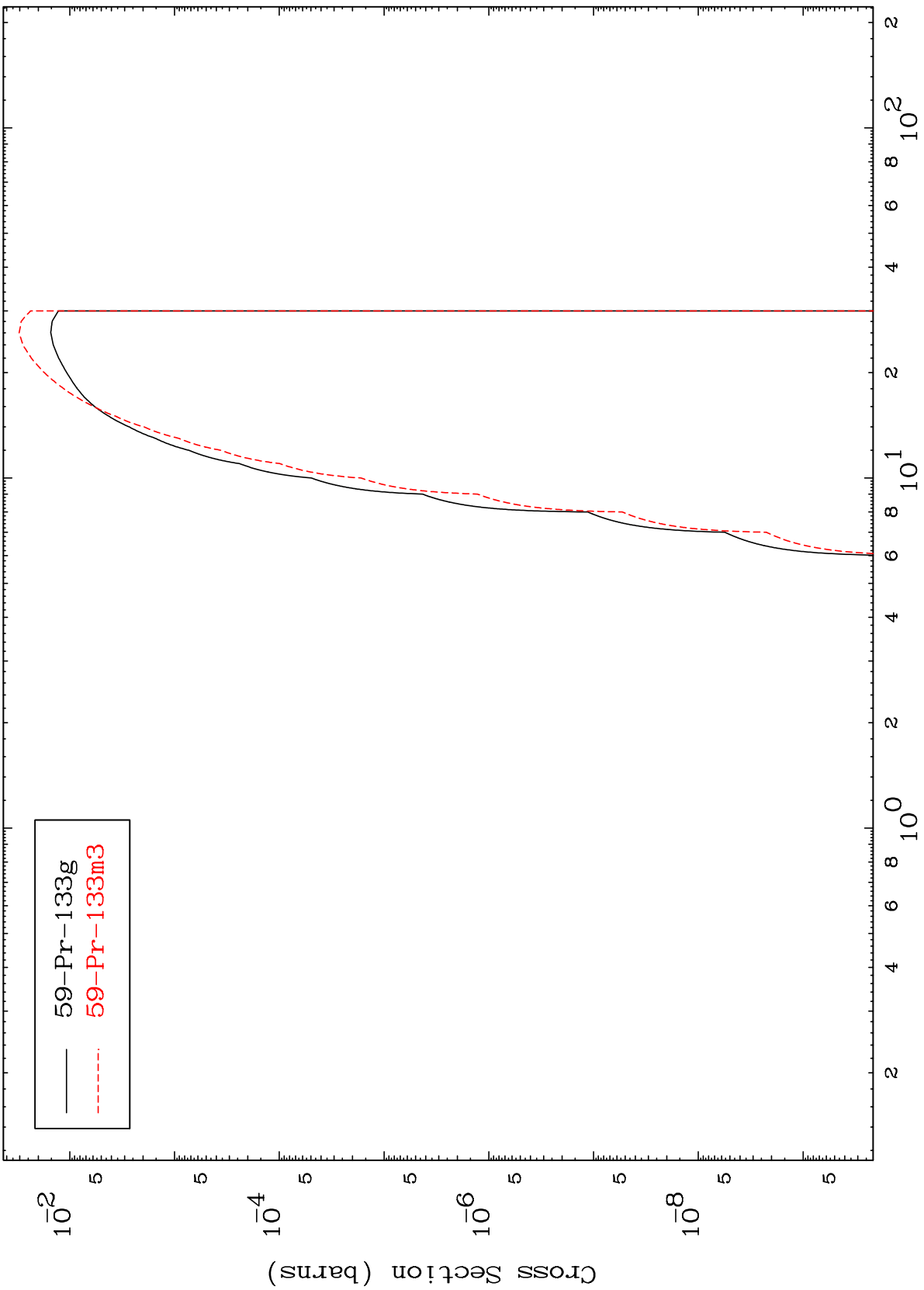
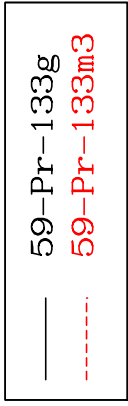
14

MAT 6007

$(n, n') \alpha$

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

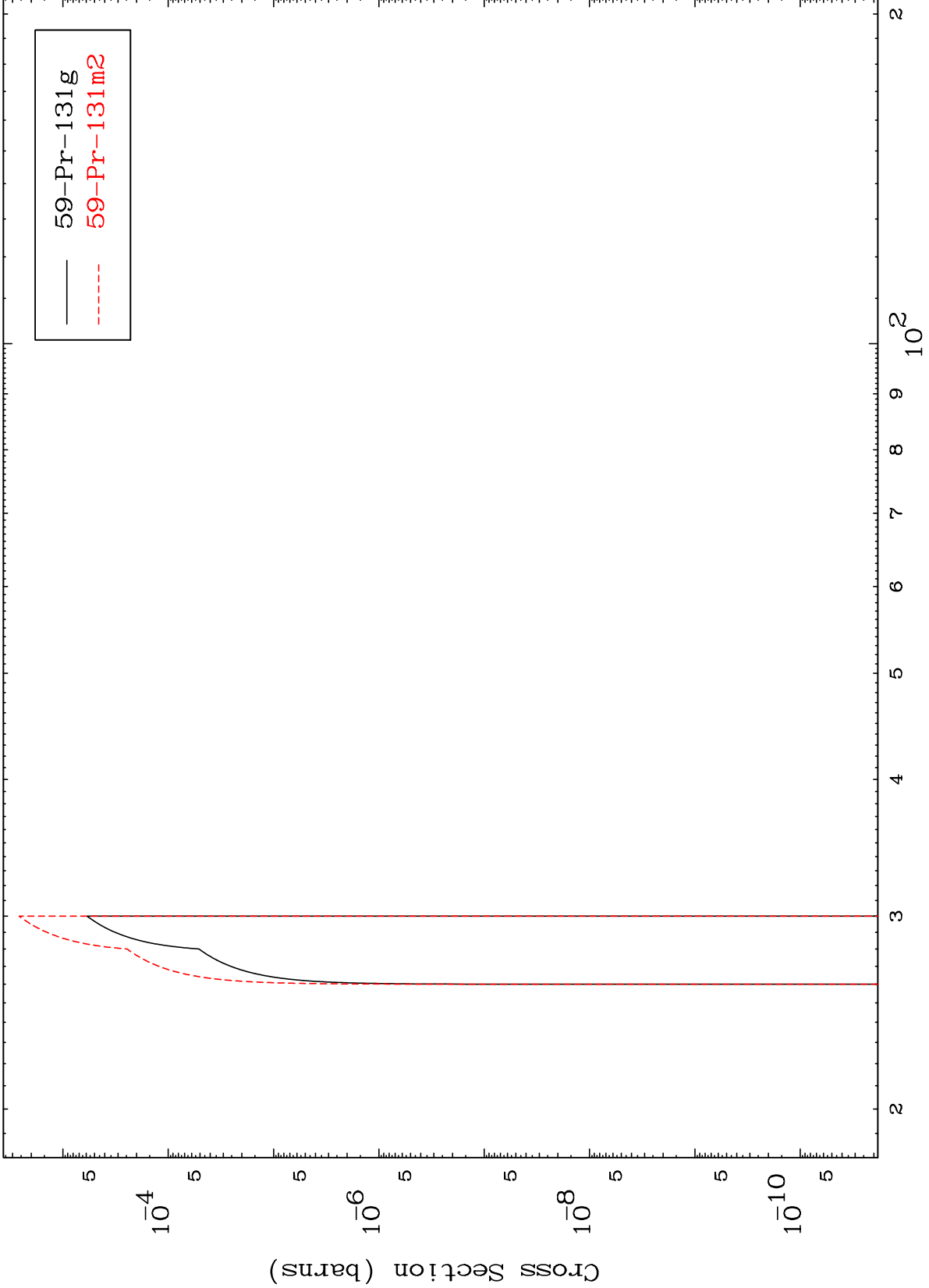
60-Nd-136

MAT 6007

$(n,3n) \alpha$

60-Nd-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

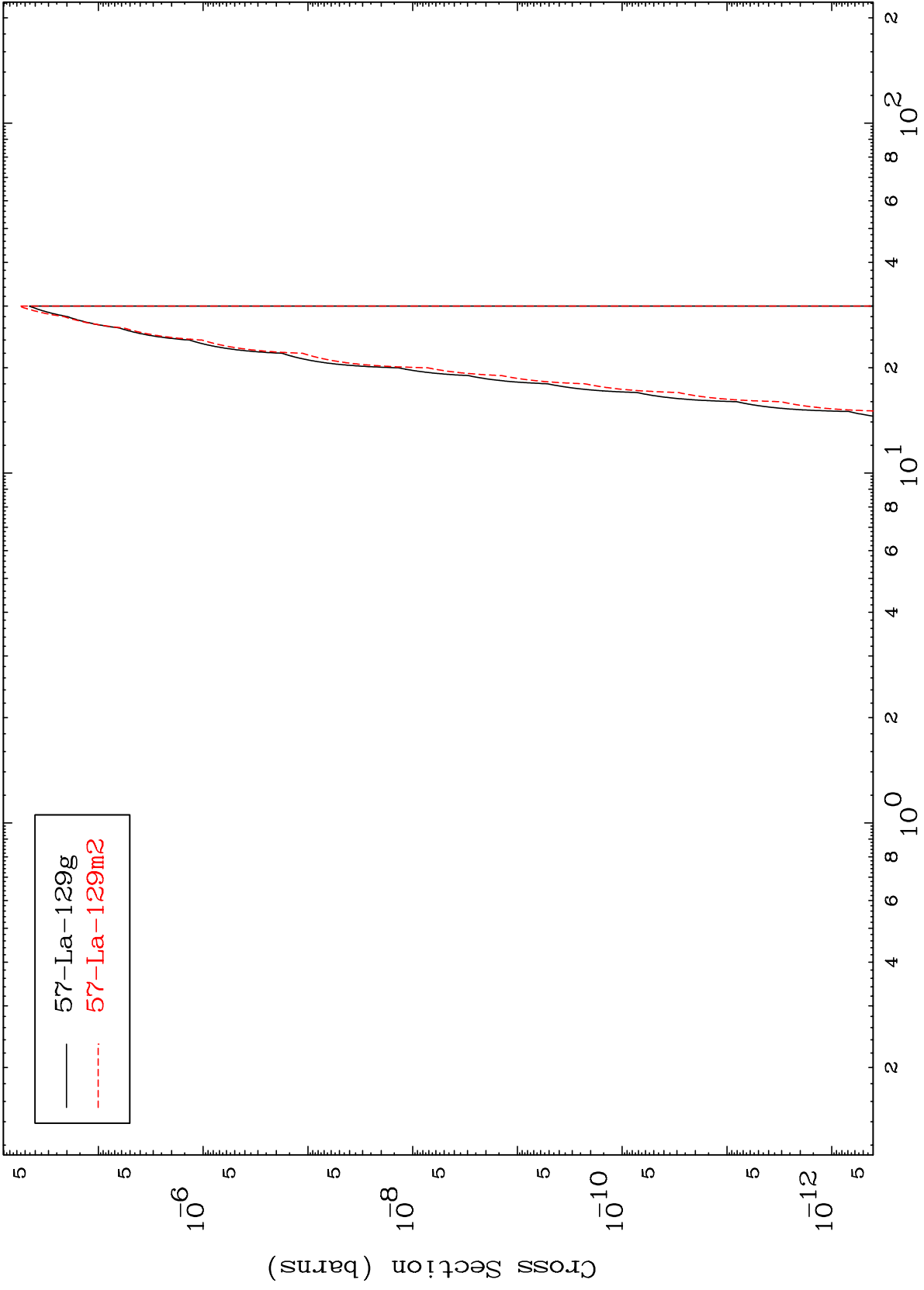
60-Nd-136

MAT 6007

(n,n') 2 α

60-Nd-136

Radionuclide Production Cross Section

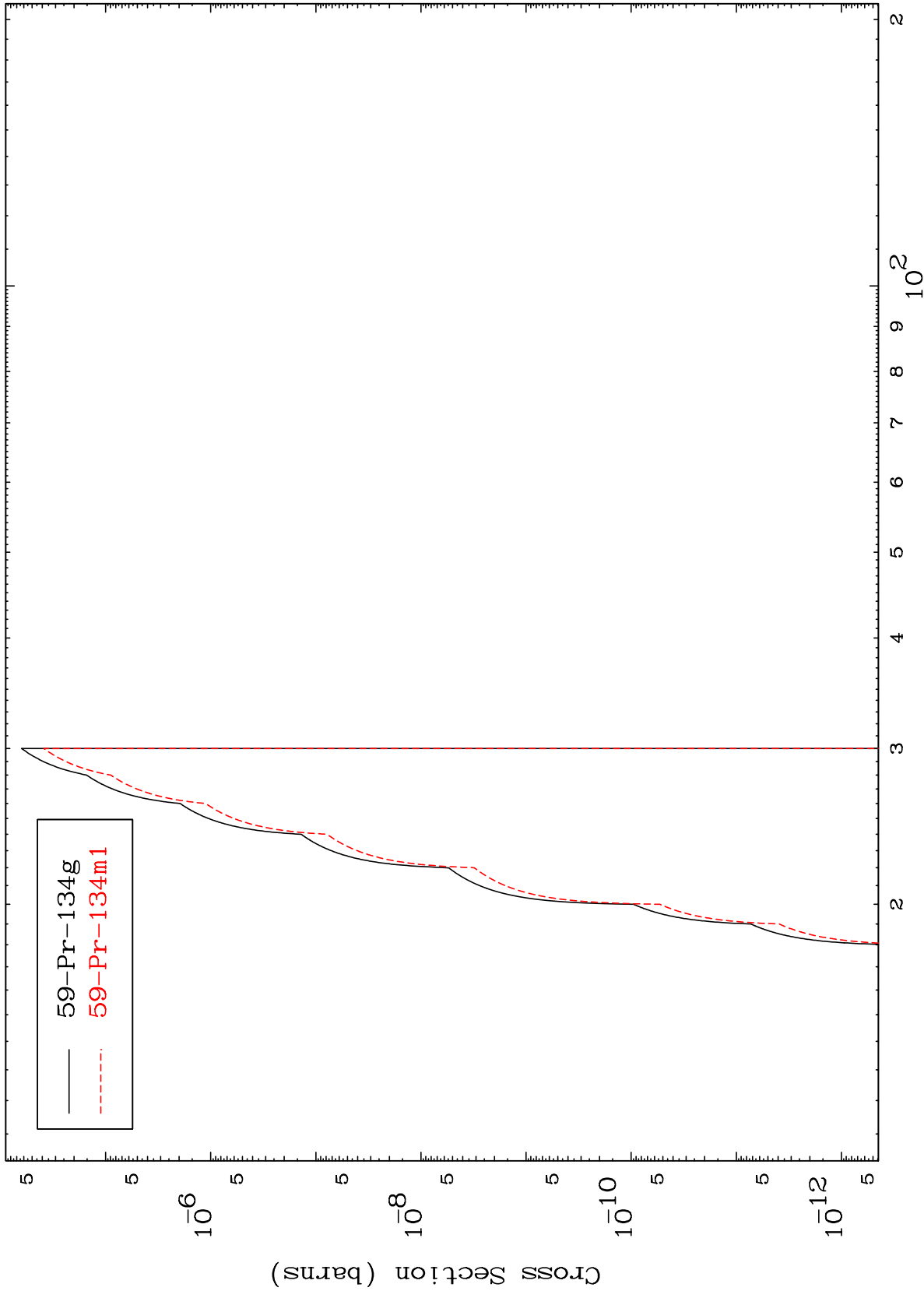


MAT 6007

(n,n') He-3

60-Nd-136

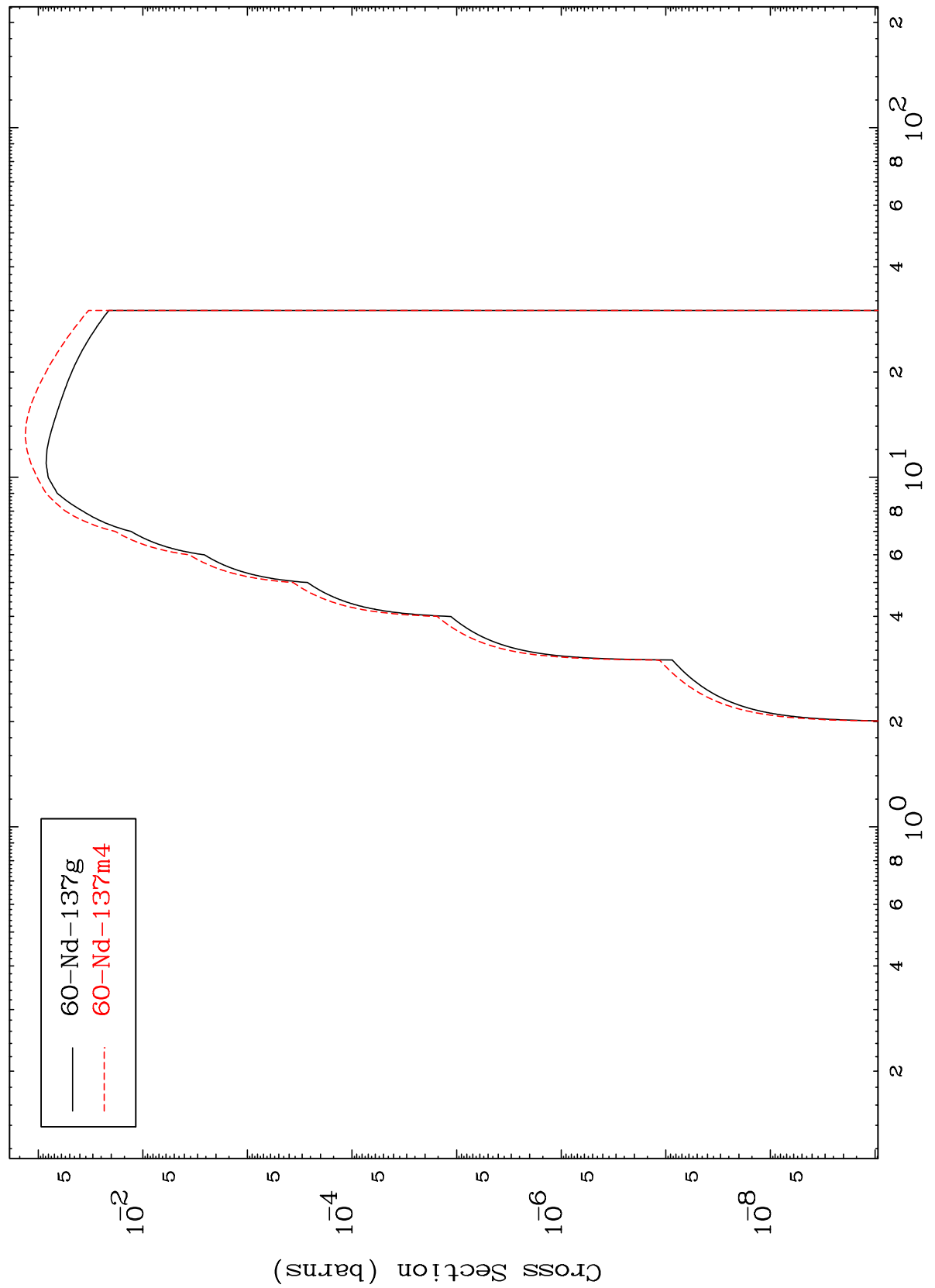
Radionuclide Production Cross Section

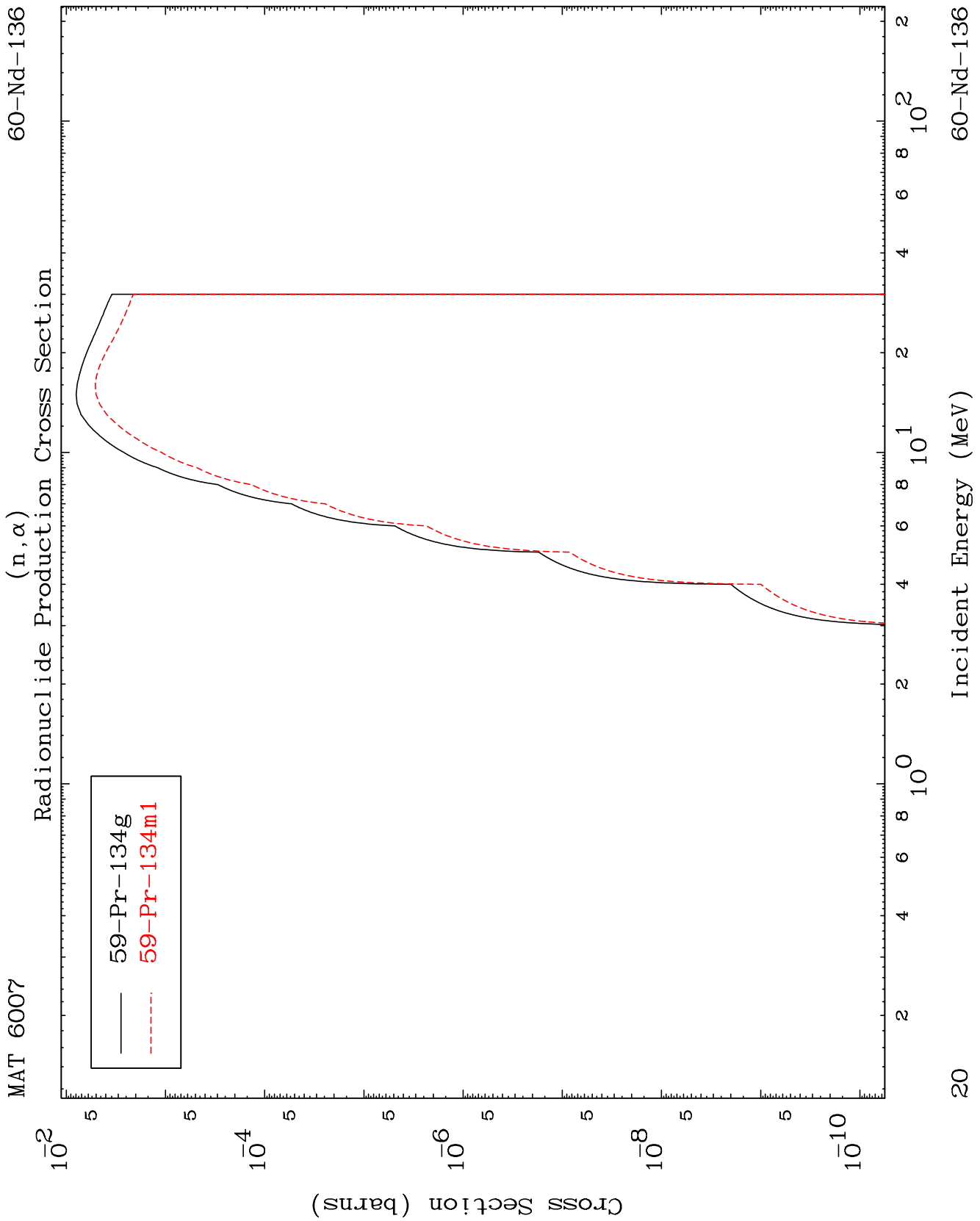


MAT 6007

60-Nd-136

(n,p)
Radionuclide Production Cross Section

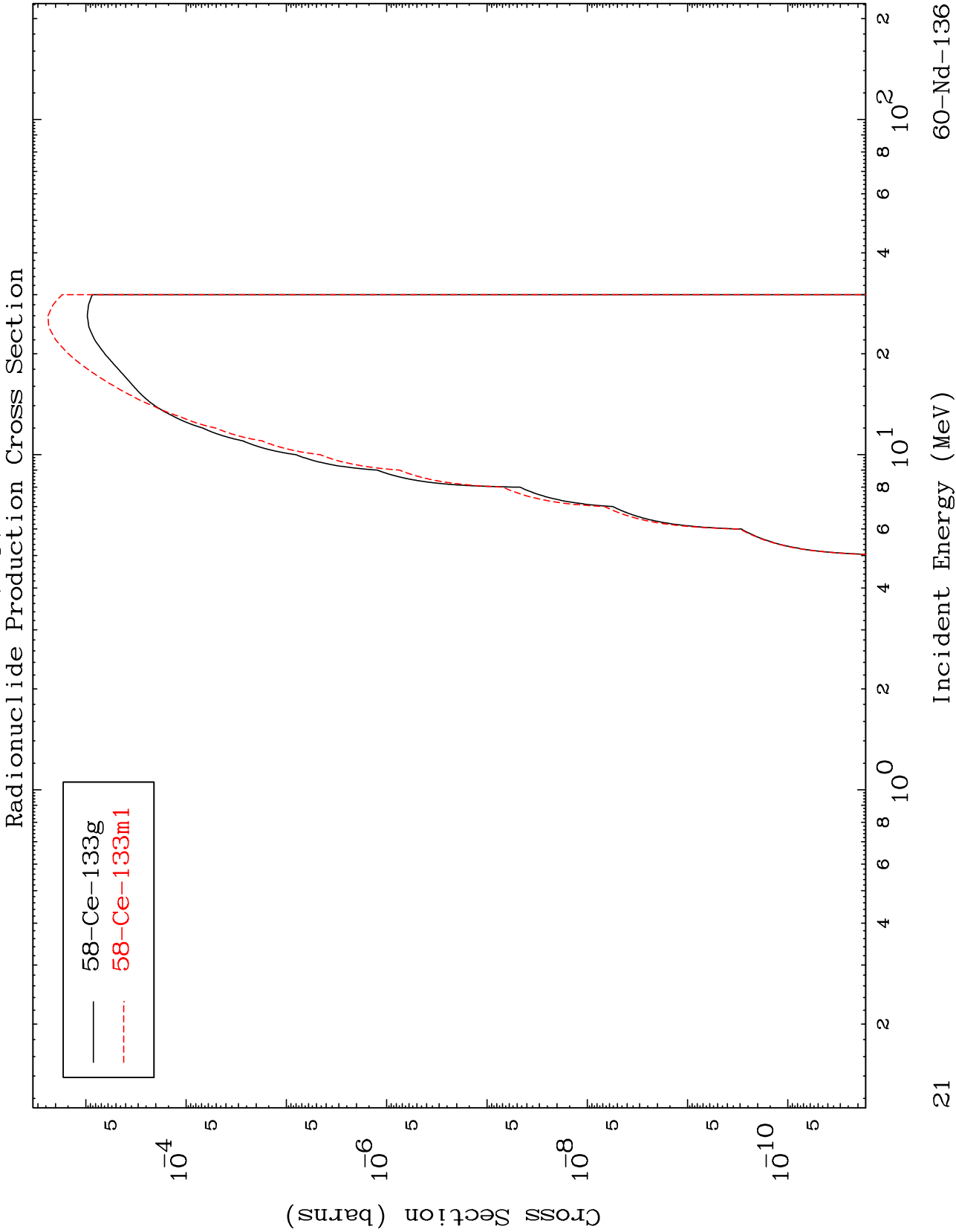




MAT 6007

(n,p) α

60-Nd-136

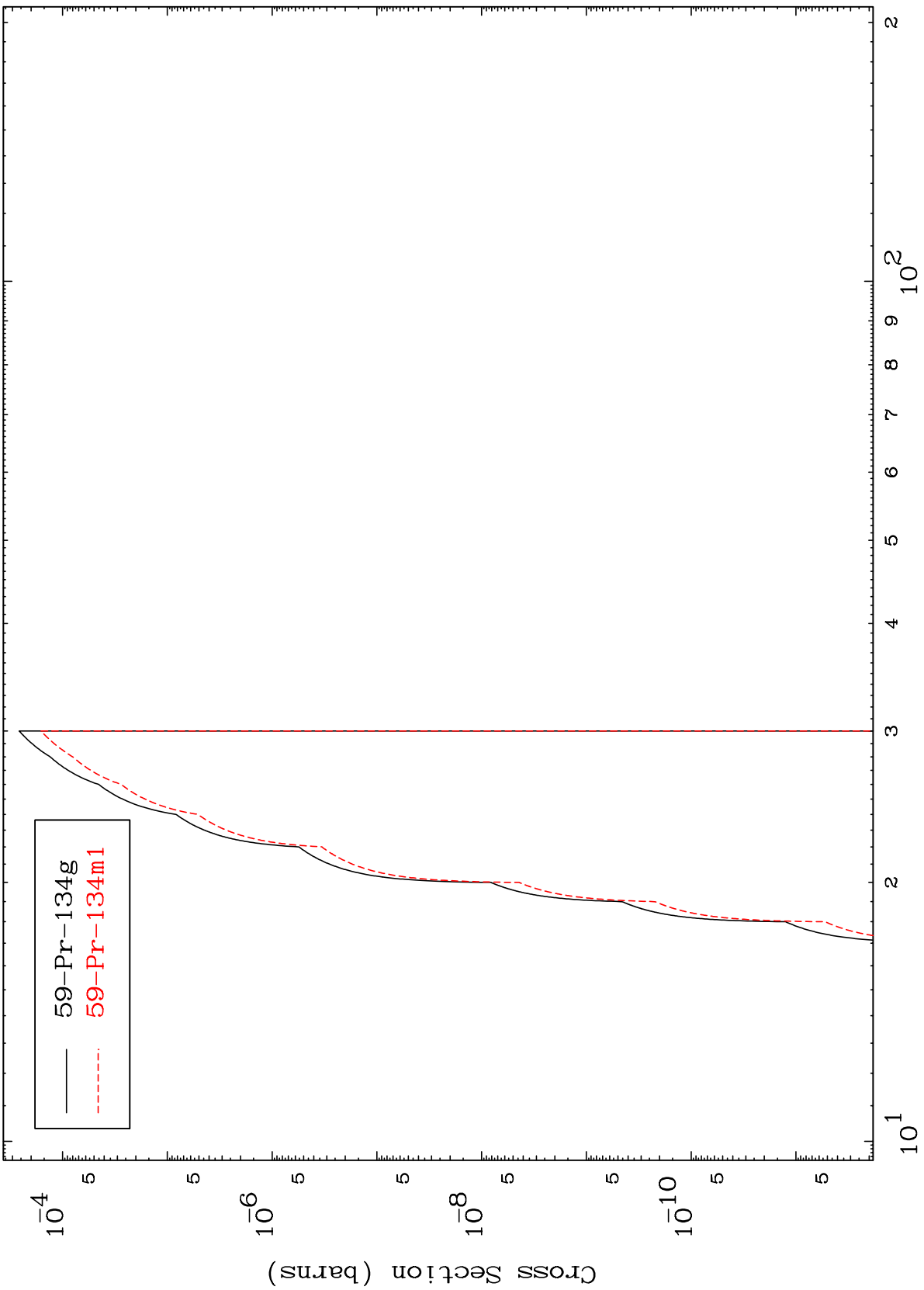


MAT 6007

(n,p) t

60-Nd-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-136