

Program EVALPLOT
(Version 2021-1)

by

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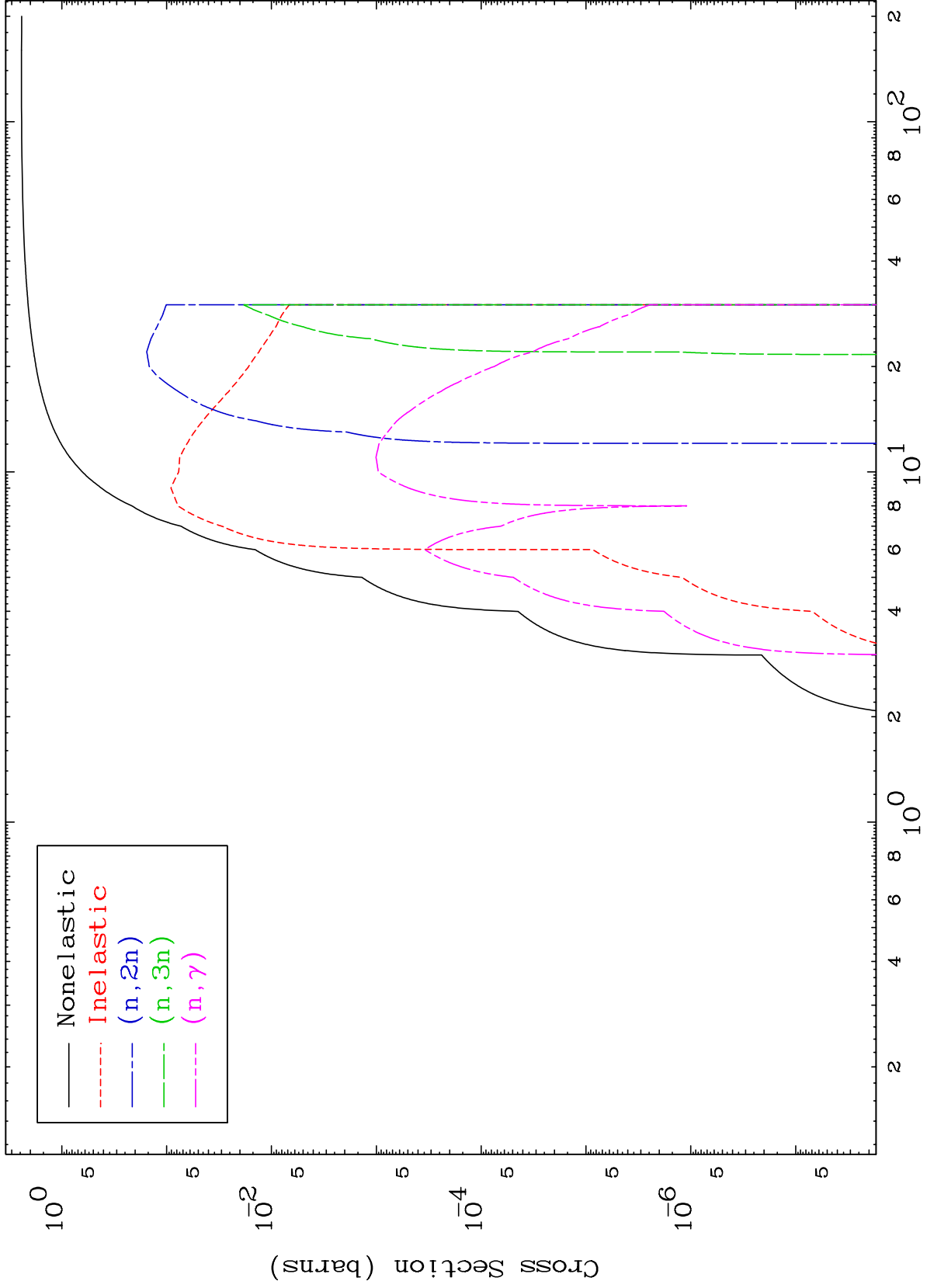
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

Deuteron Major
0 Kelvin Cross Sections

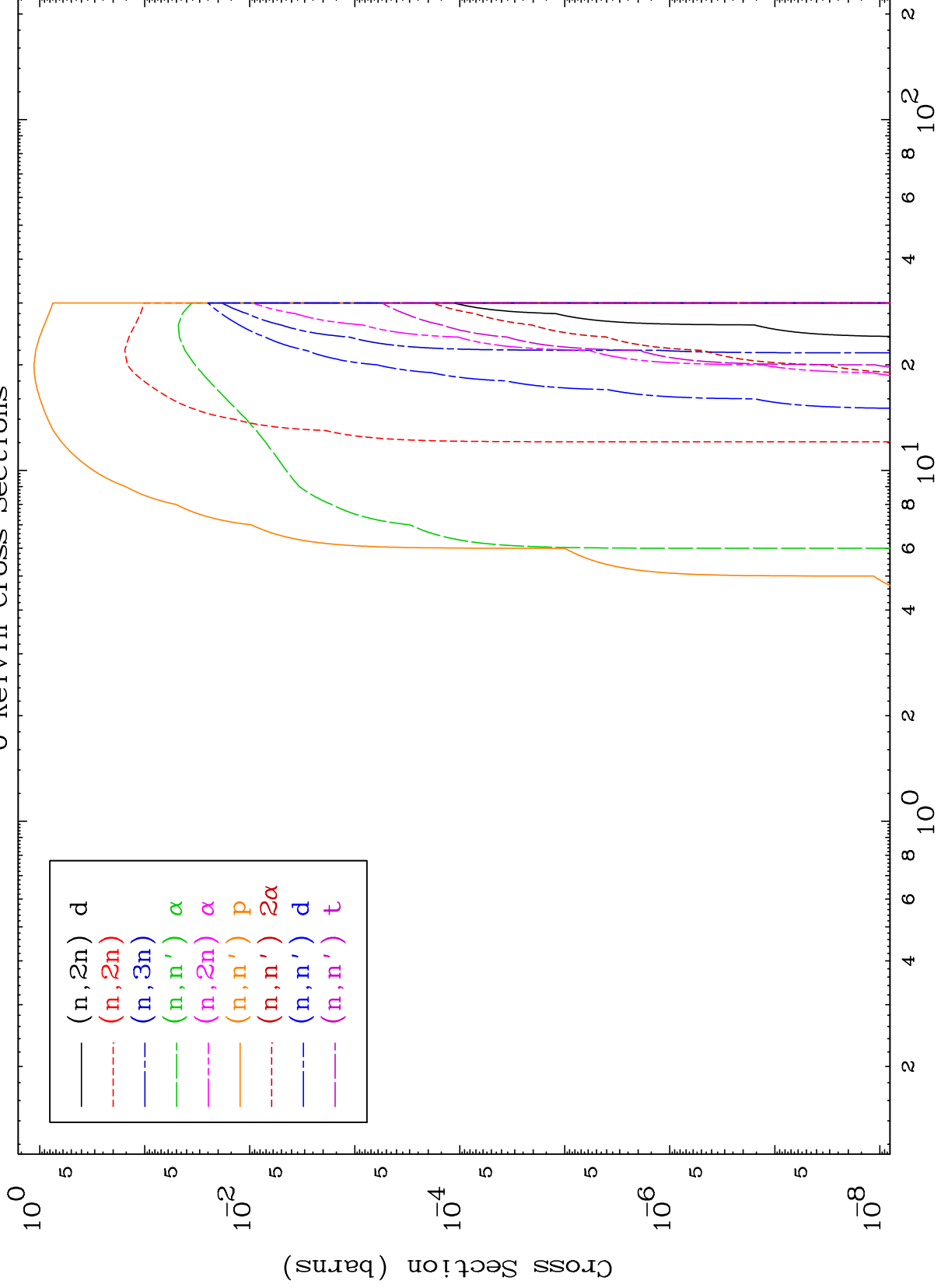
60-Nd-134



MAT 6001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

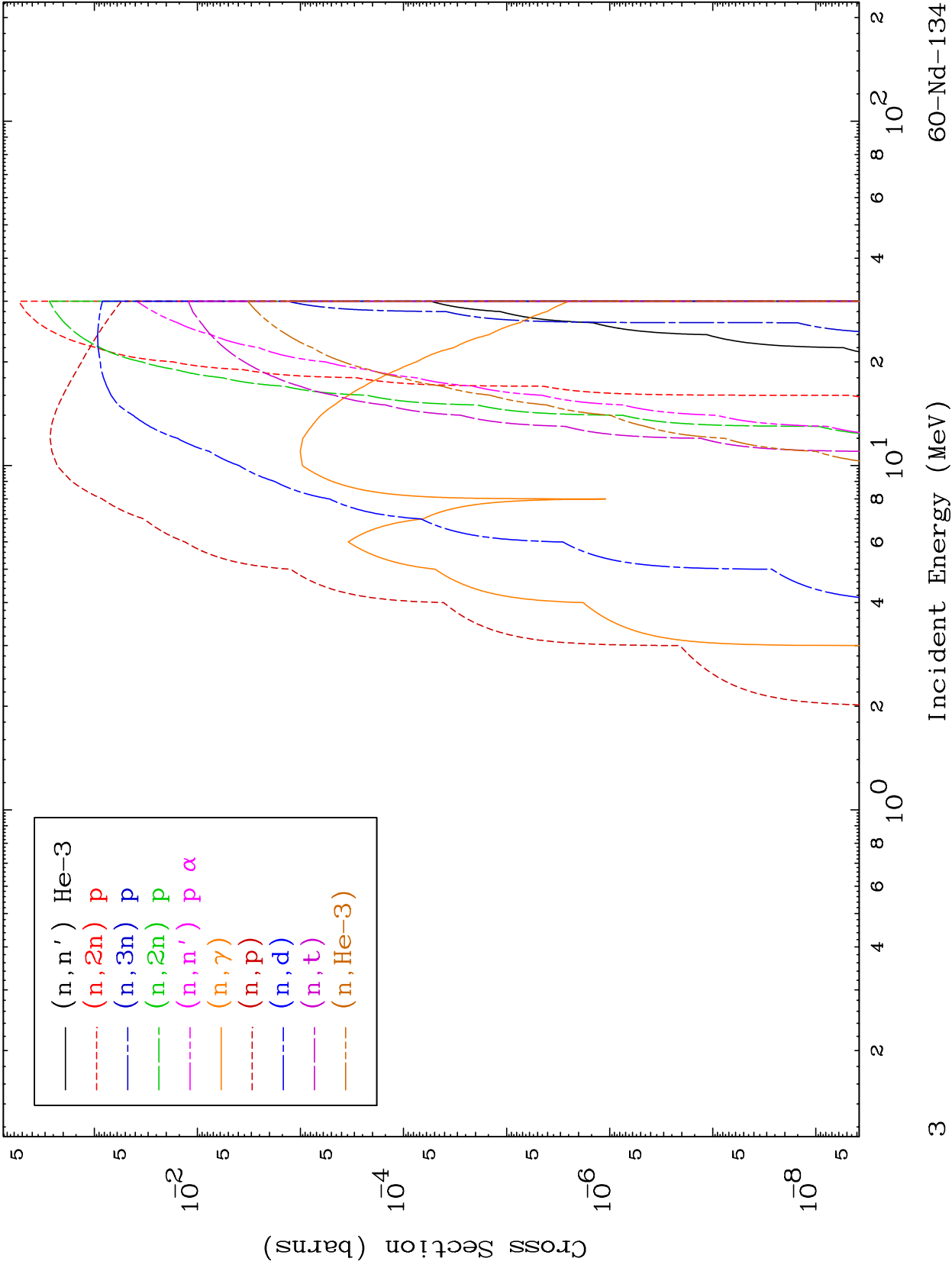
60-Nd-134



MAT 6001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

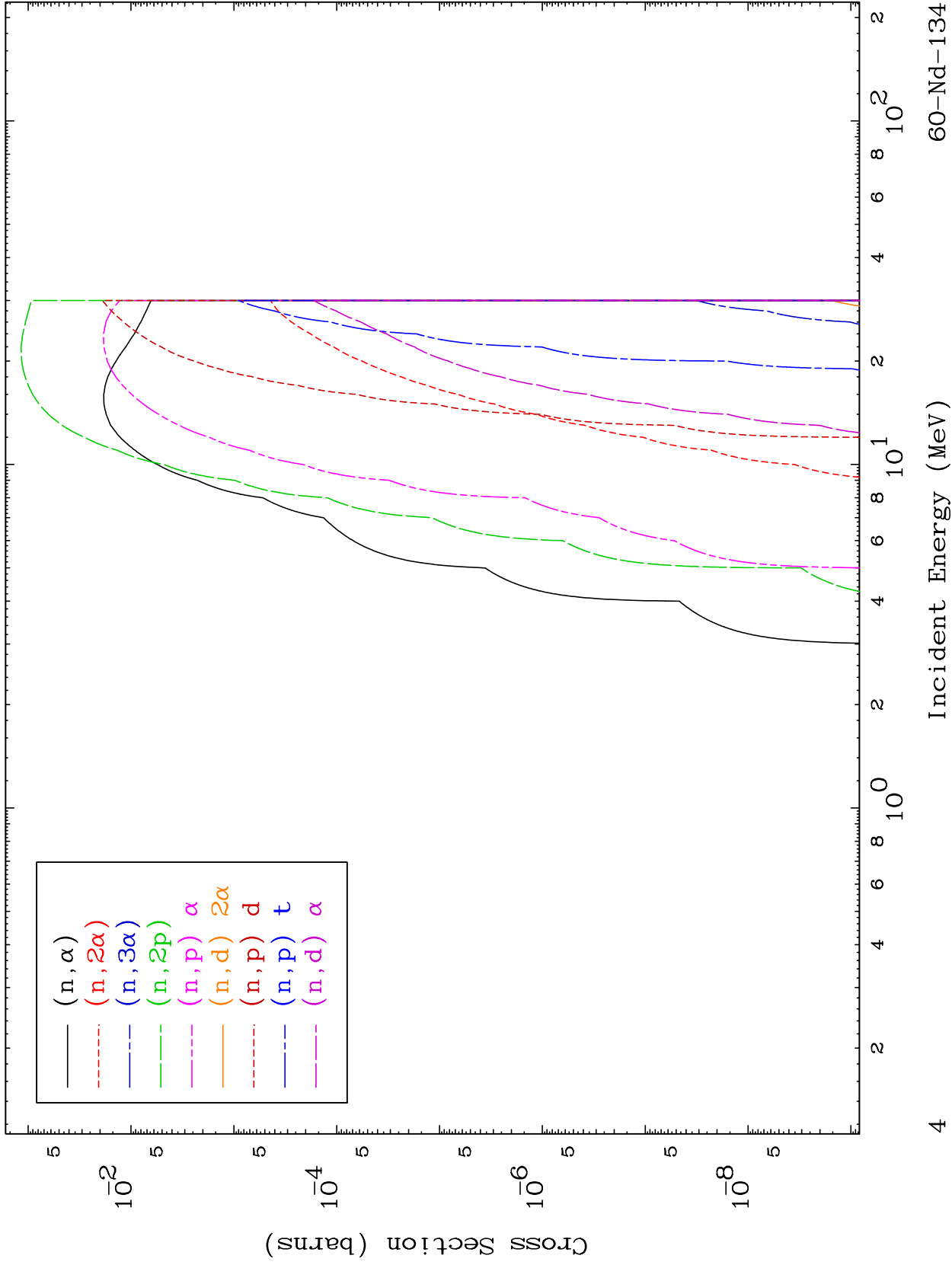
60-Nd-134



MAT 6001

Deuteron Neutron Absorption
0 Kelvin Cross Sections

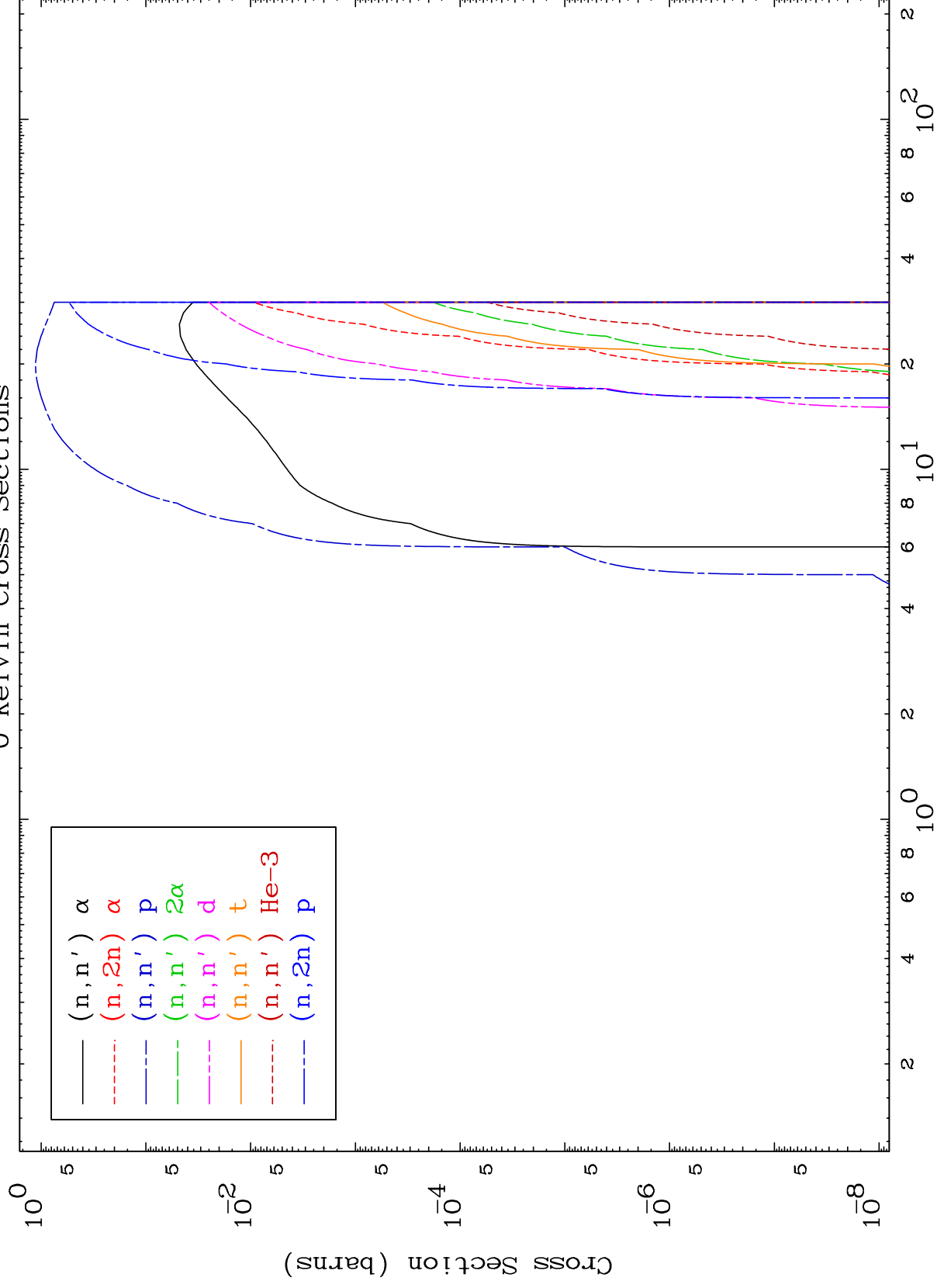
60-Nd-134



MAT 6001

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-134



5

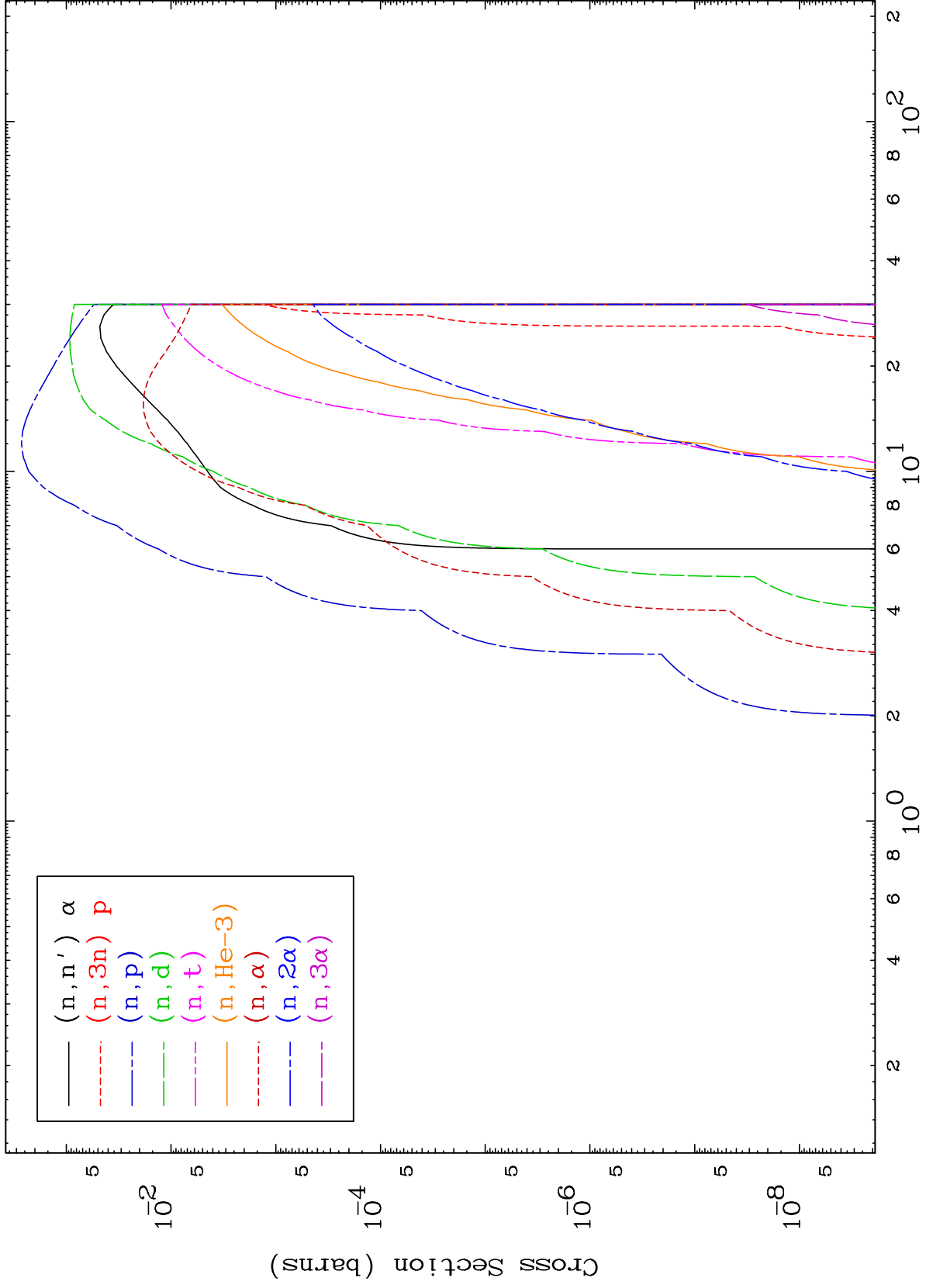
Incident Energy (MeV)

60-Nd-134

MAT 6001

Deuteron Charged Particle
0 Kelvin Cross Sections

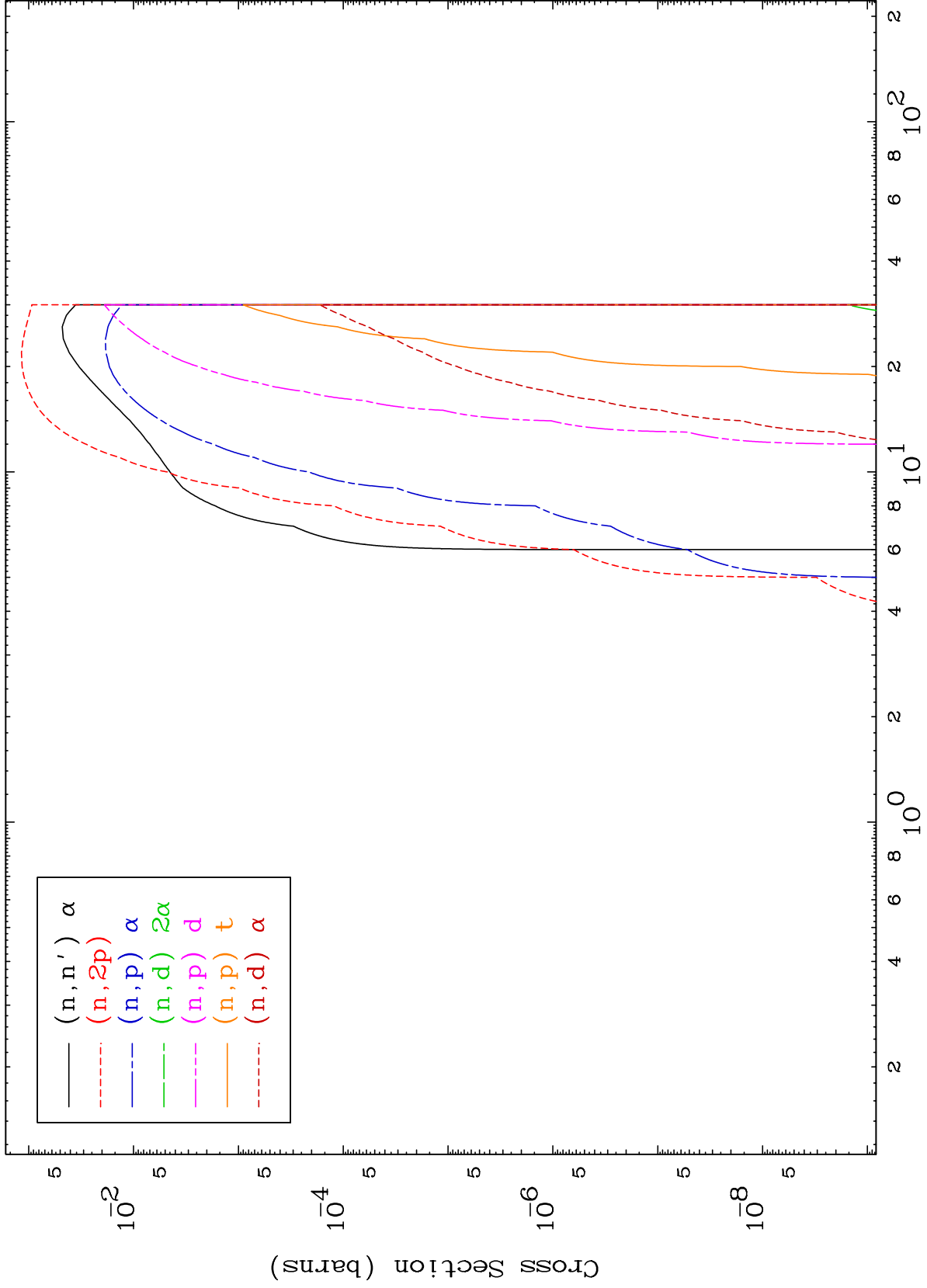
60-Nd-134



MAT 6001

Deuteron Charged Particle
0 Kelvin Cross Sections

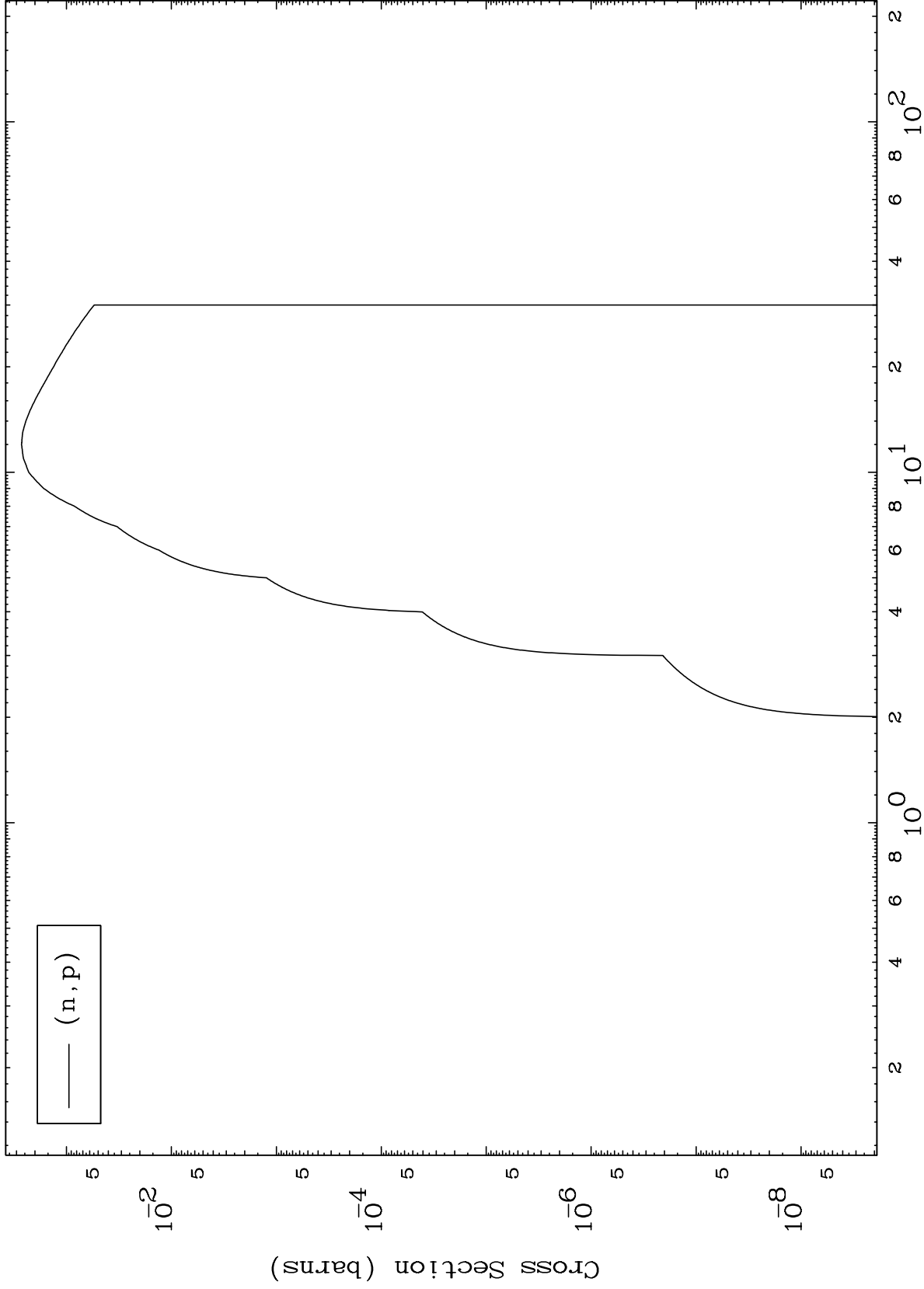
60-Nd-134



MAT 6001

(d,p) Levels
0 Kelvin Cross Sections

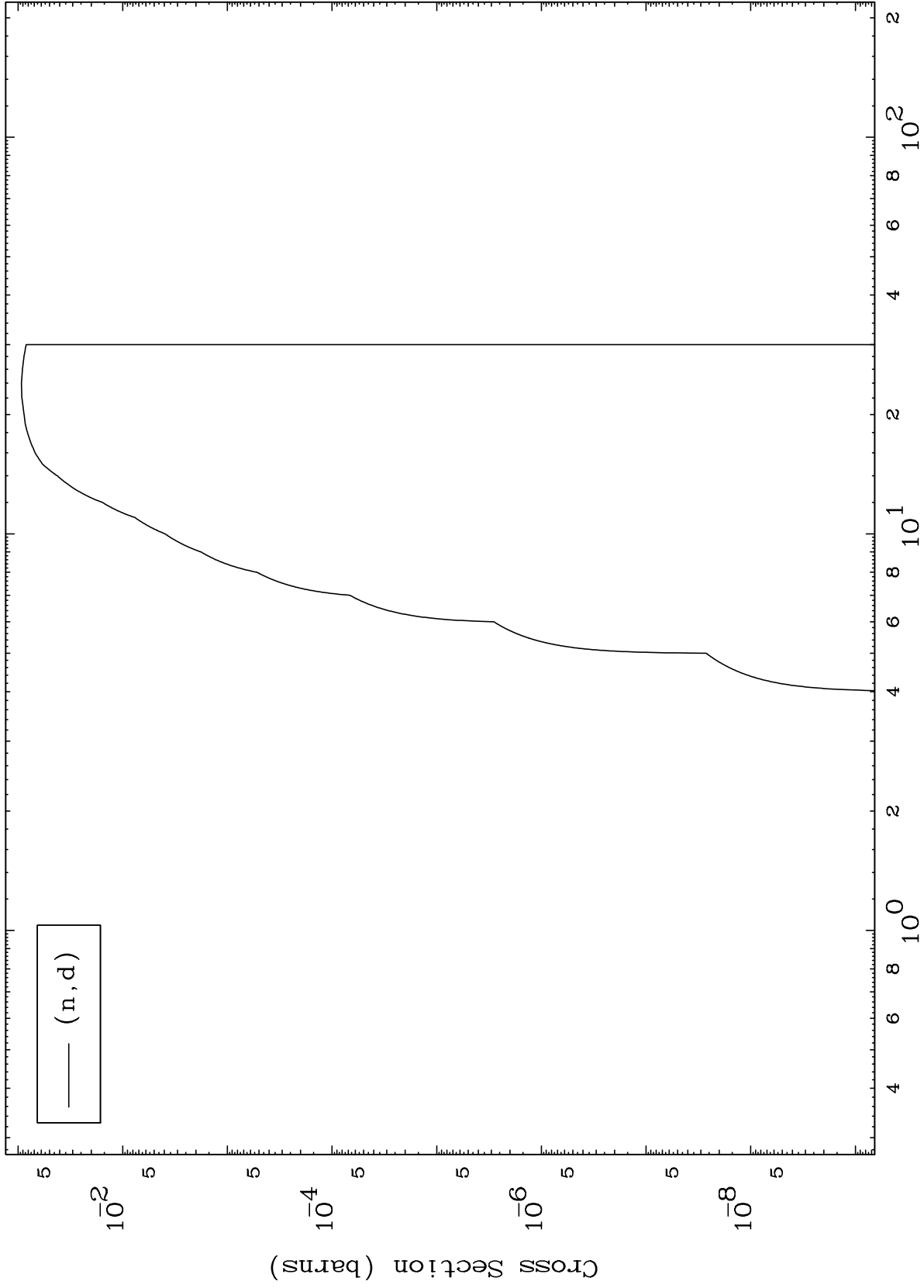
60-Nd-134



MAT 6001

(d,d) Levels
0 Kelvin Cross Sections

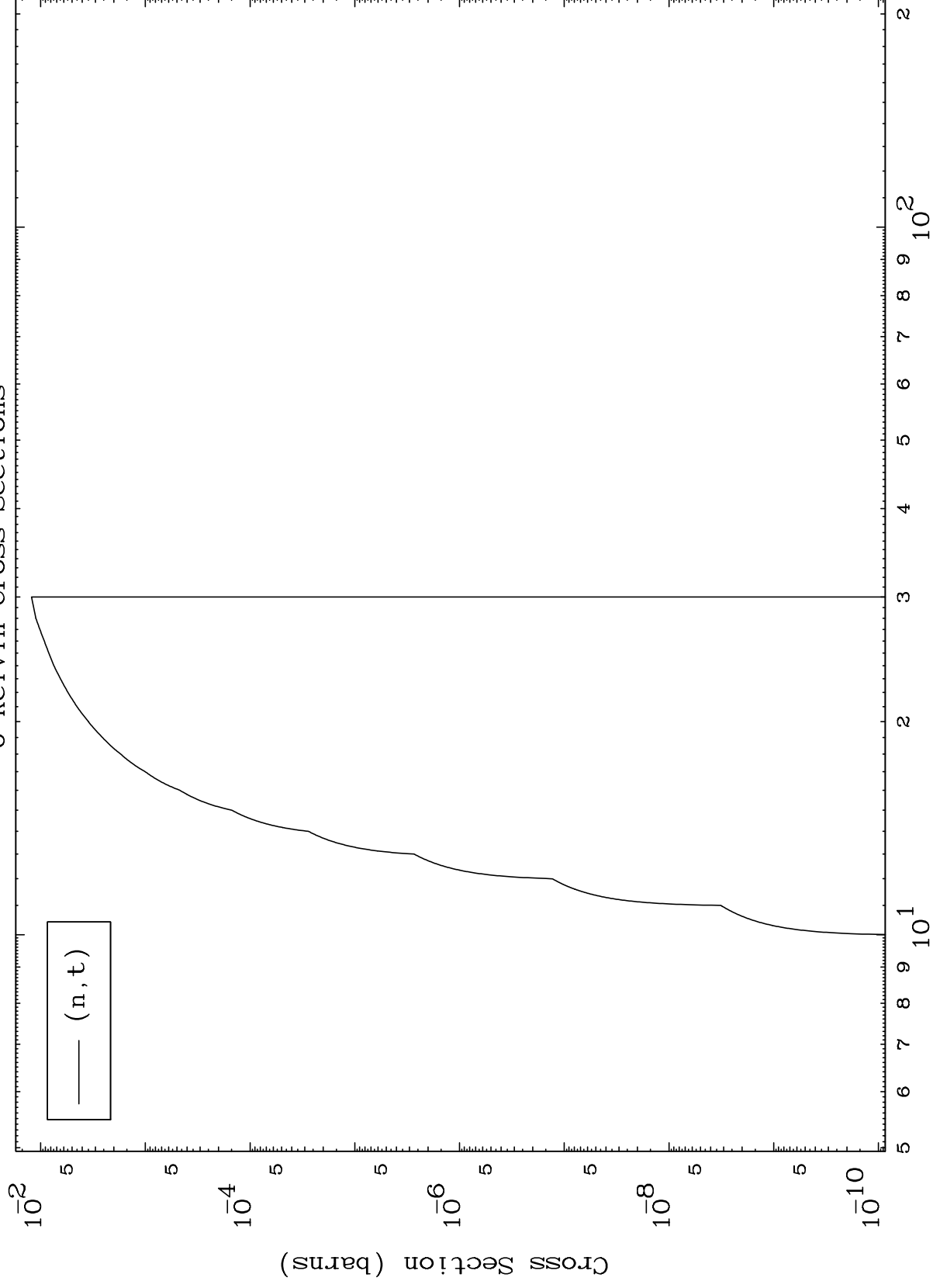
60-Nd-134



MAT 6001

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-134



10

Incident Energy (MeV)

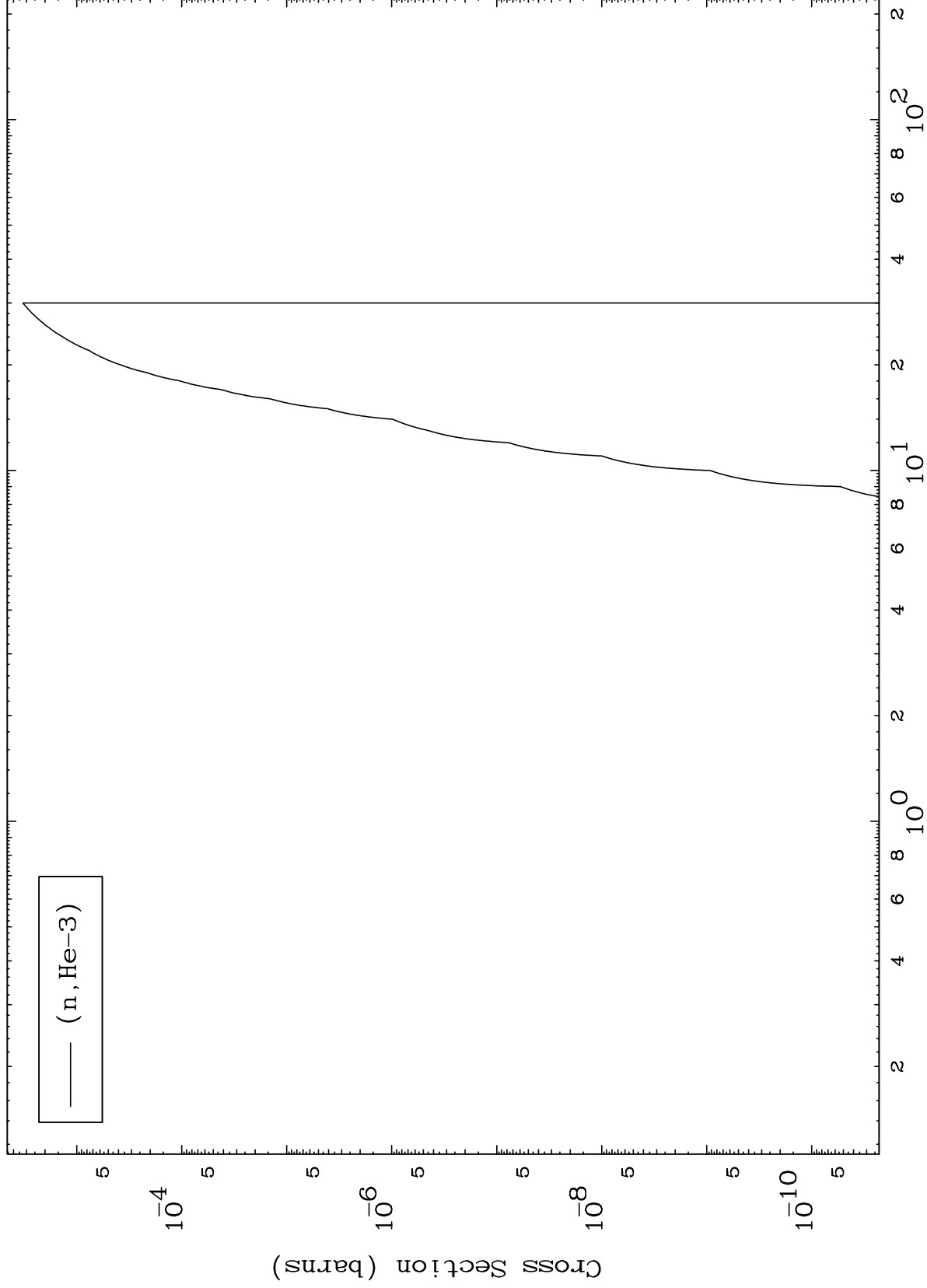
60-Nd-134

MAT 6001

(d,He3) Levels

60-Nd-134

0 Kelvin Cross Sections

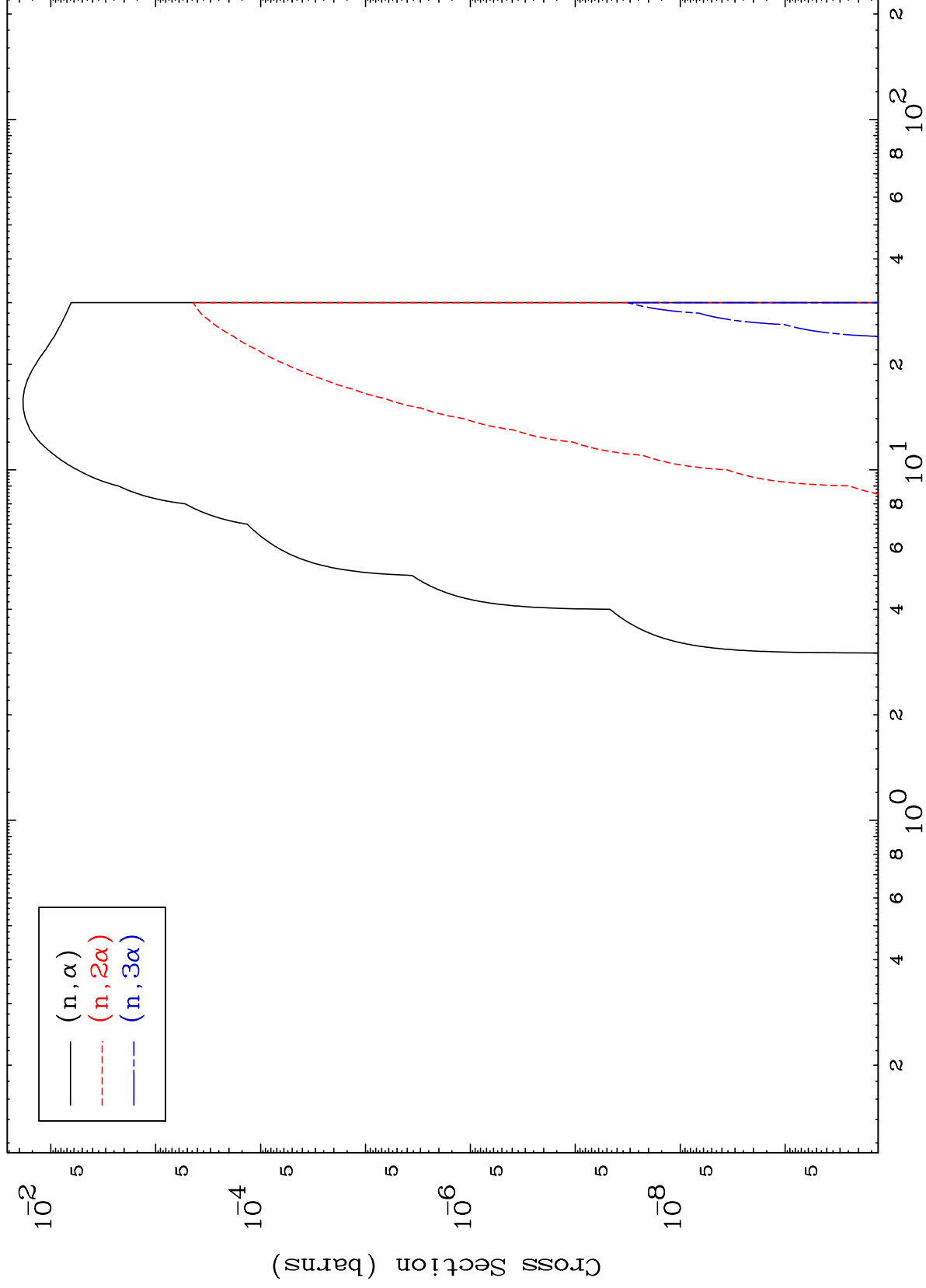


MAT 6001

(d, α) Levels

$^{60}\text{Nd}-134$

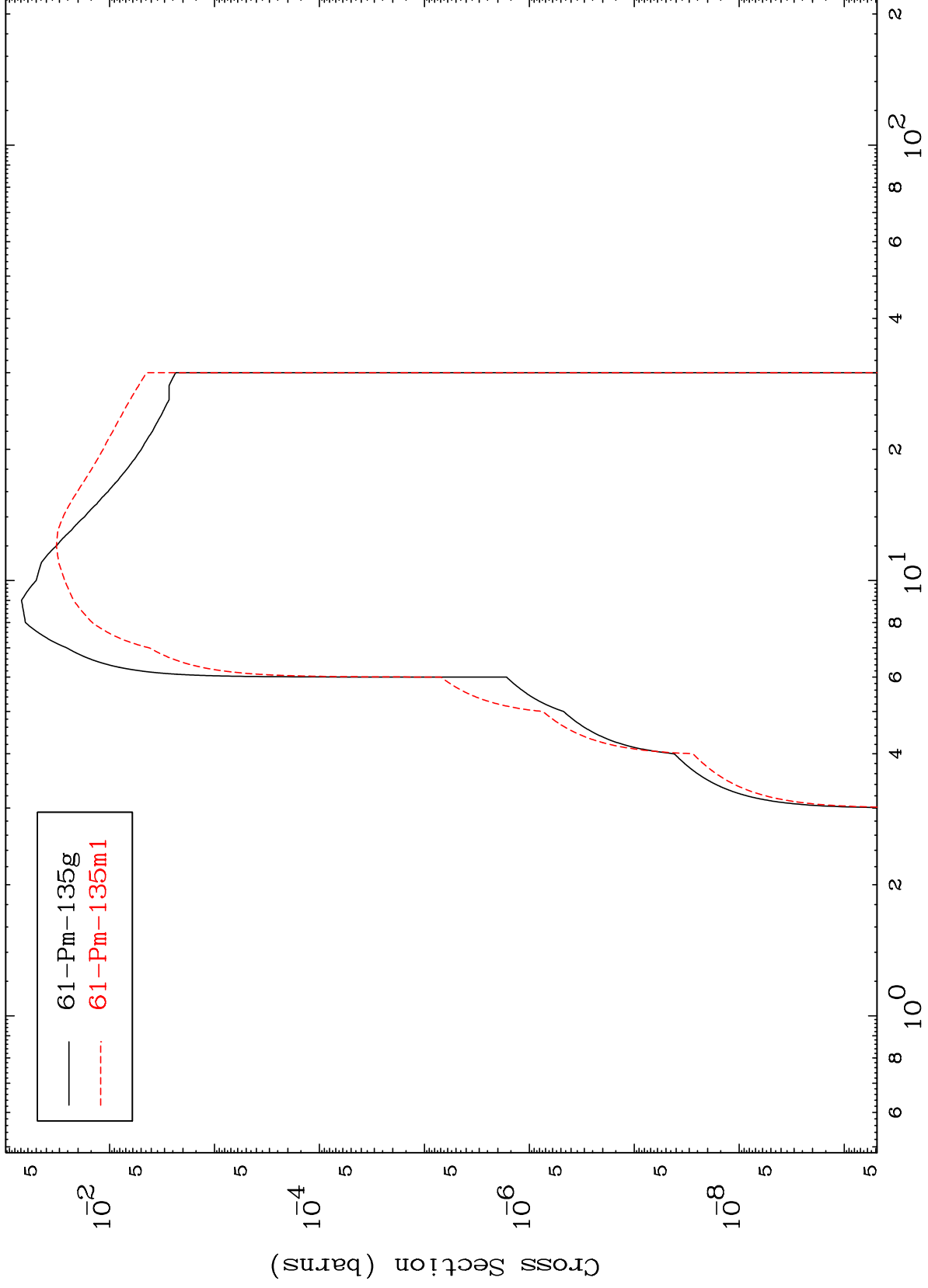
0 Kelvin Cross Sections



MAT 6001

60-Nd-134

Inelastic
Radionuclide Production Cross Section



13

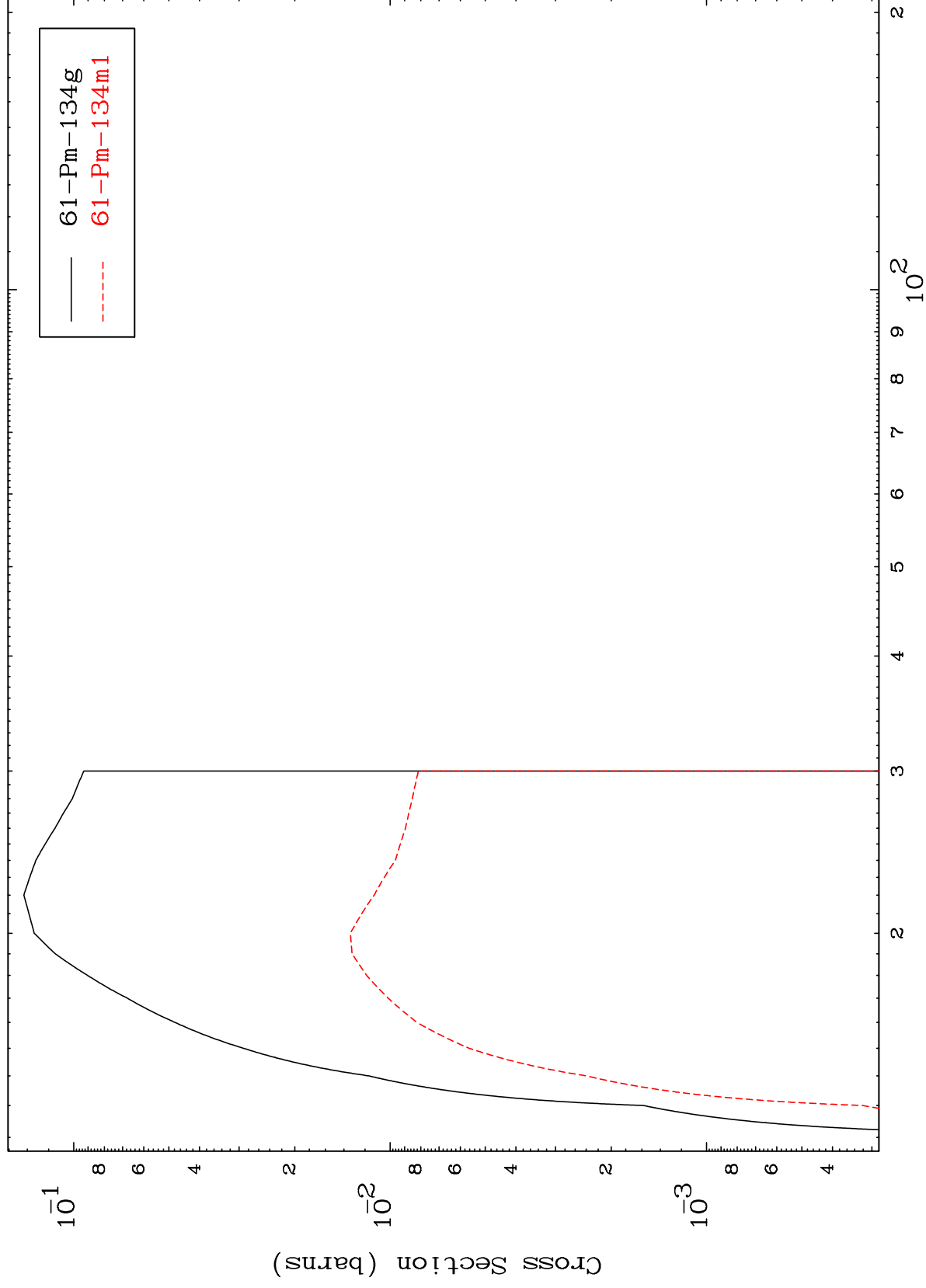
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,2n)
Radionuclide Production Cross Section



14

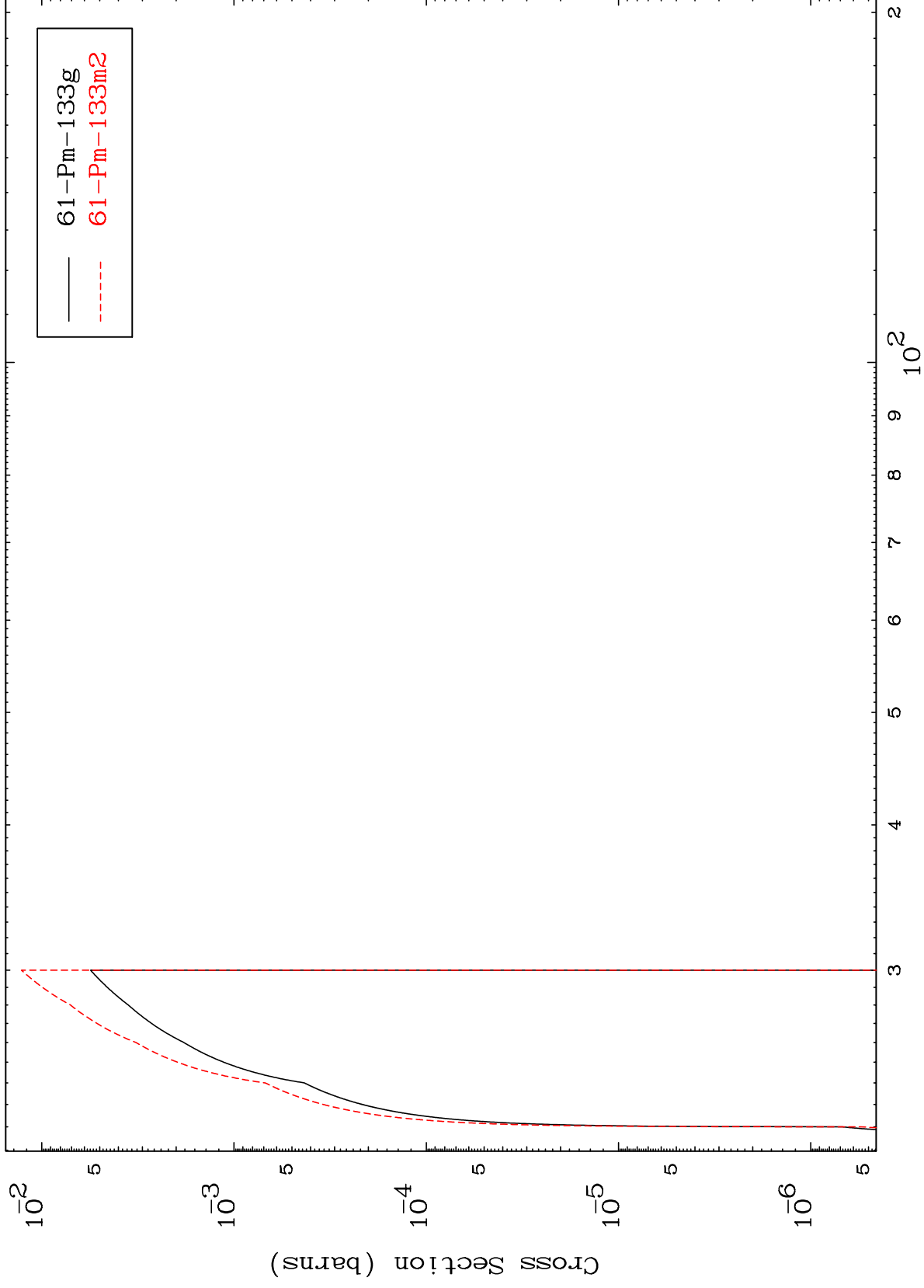
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,3n)
Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

15

Incident Energy (MeV)

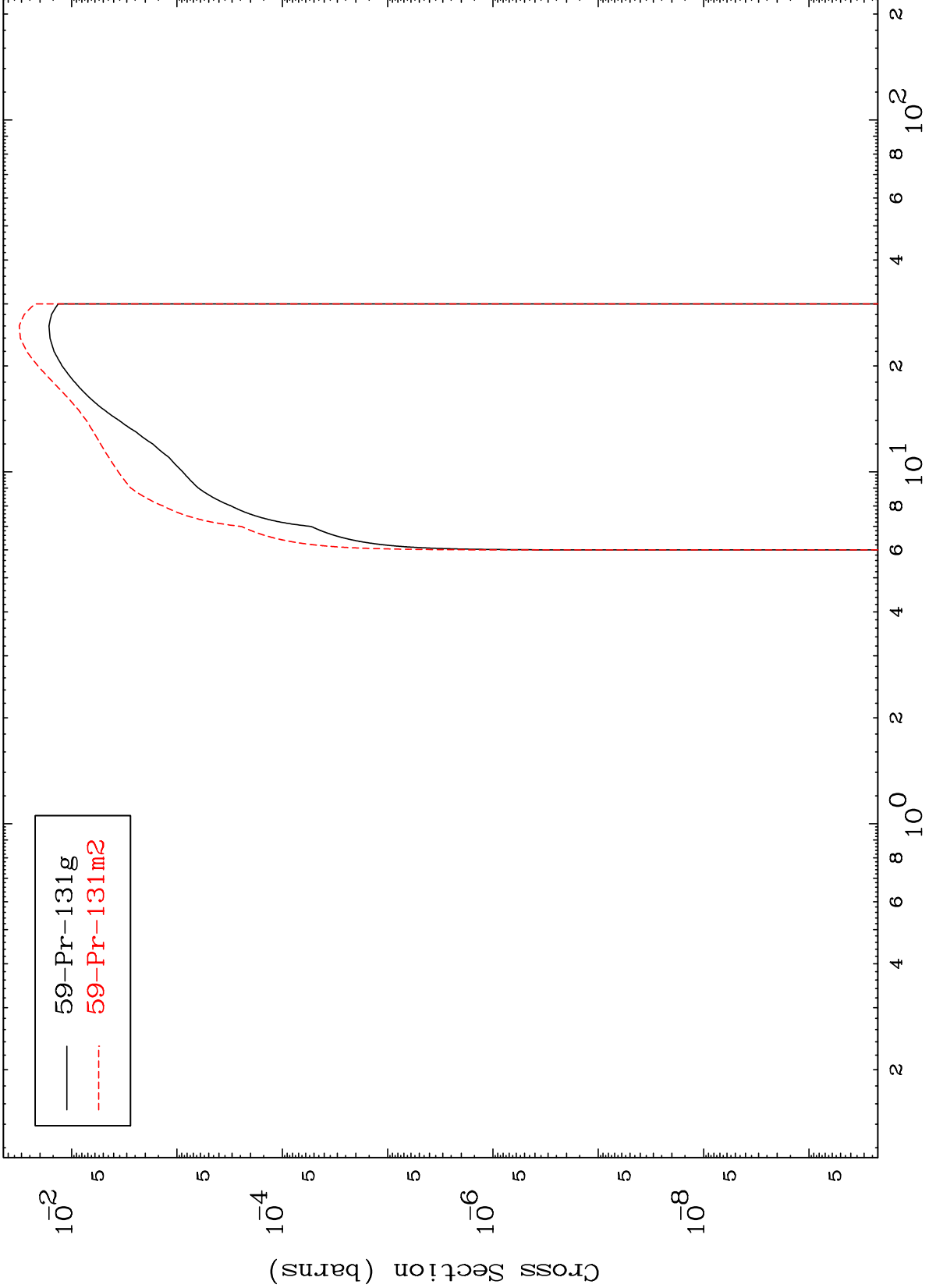
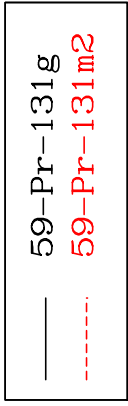
60-Nd-134

MAT 6001

$(n, n') \alpha$

60-Nd-134

Radionuclide Production Cross Section

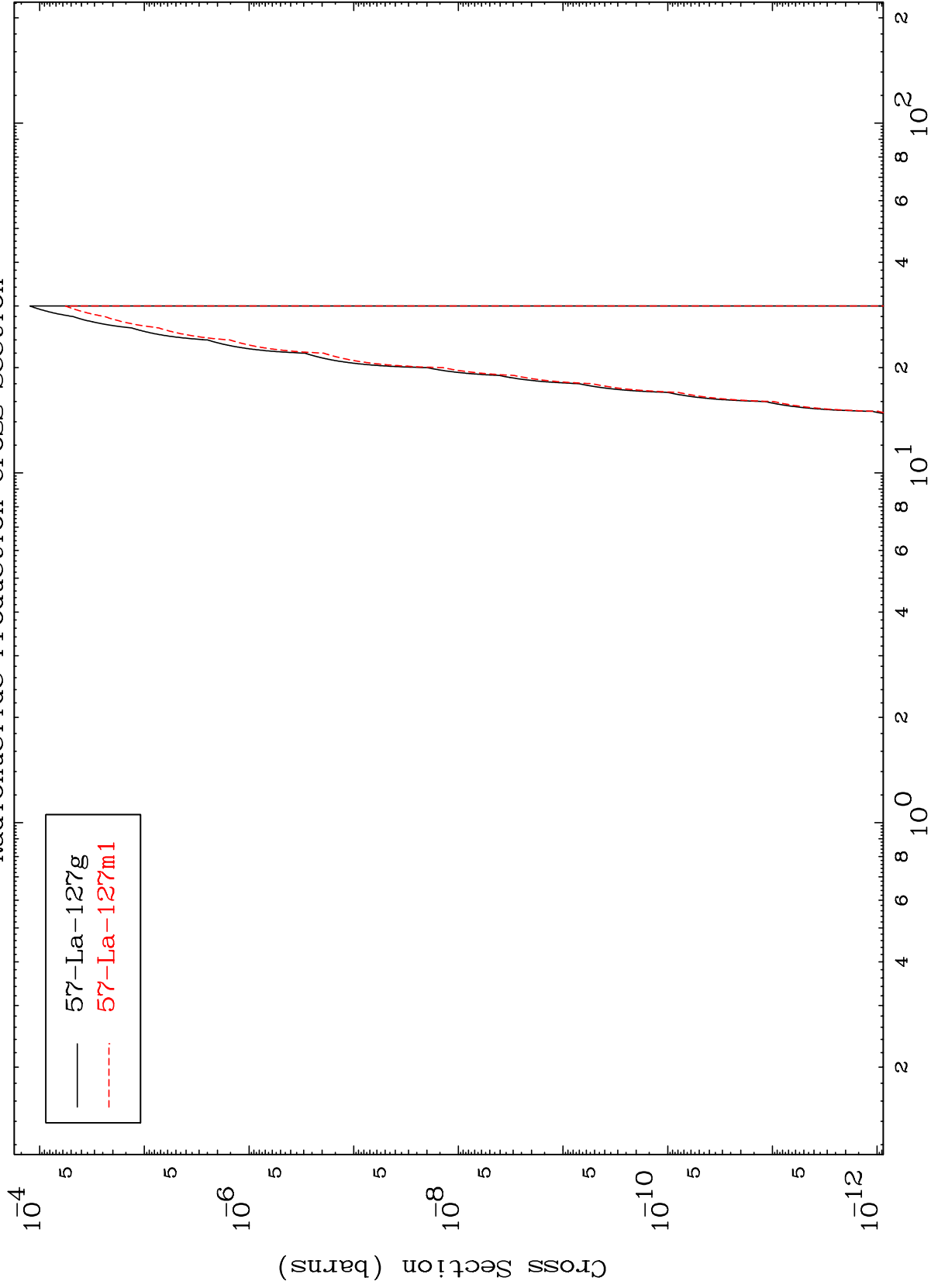


MAT 6001

(n,n') 2 α

60-Nd-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

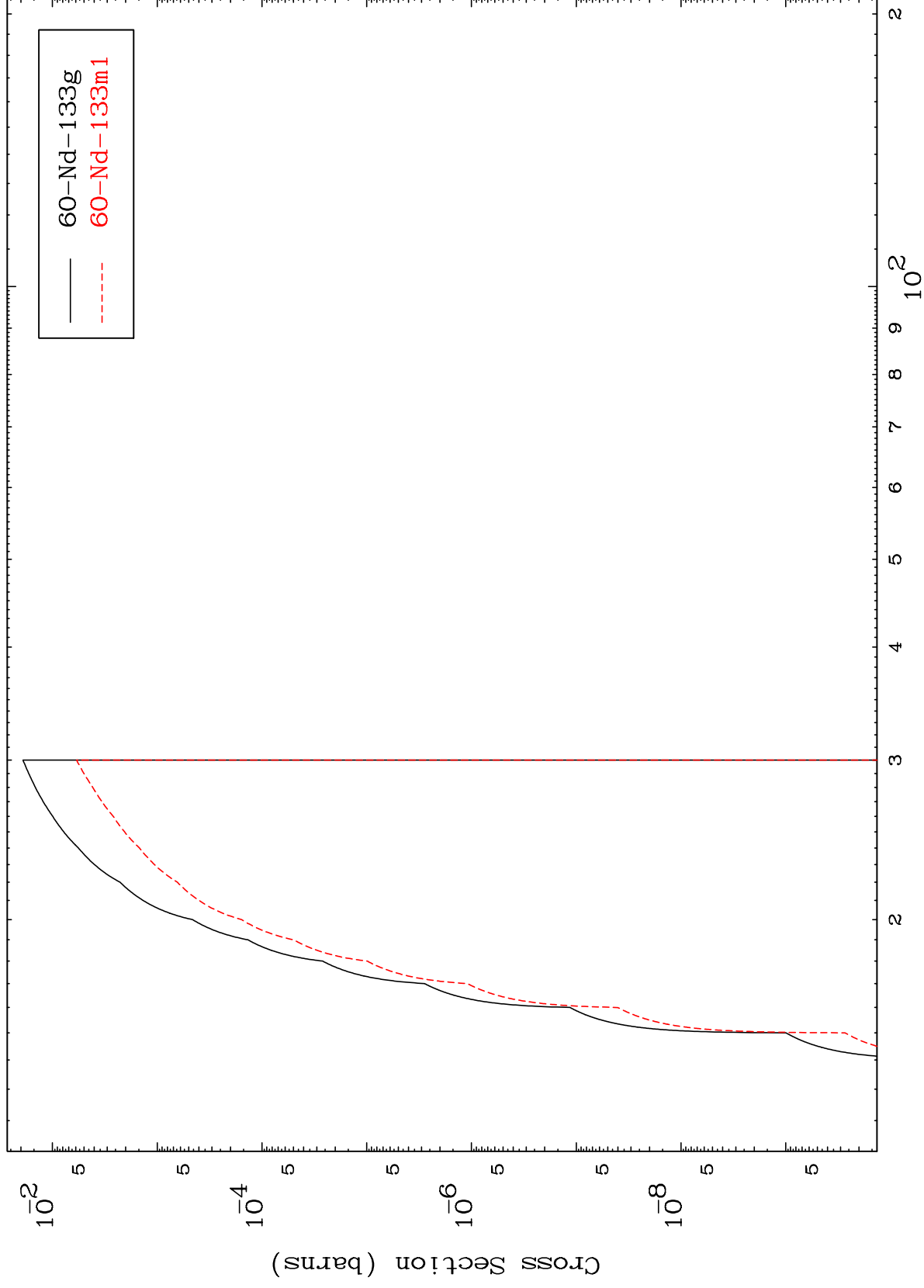
60-Nd-134

MAT 6001

(n,n') d

60-Nd-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

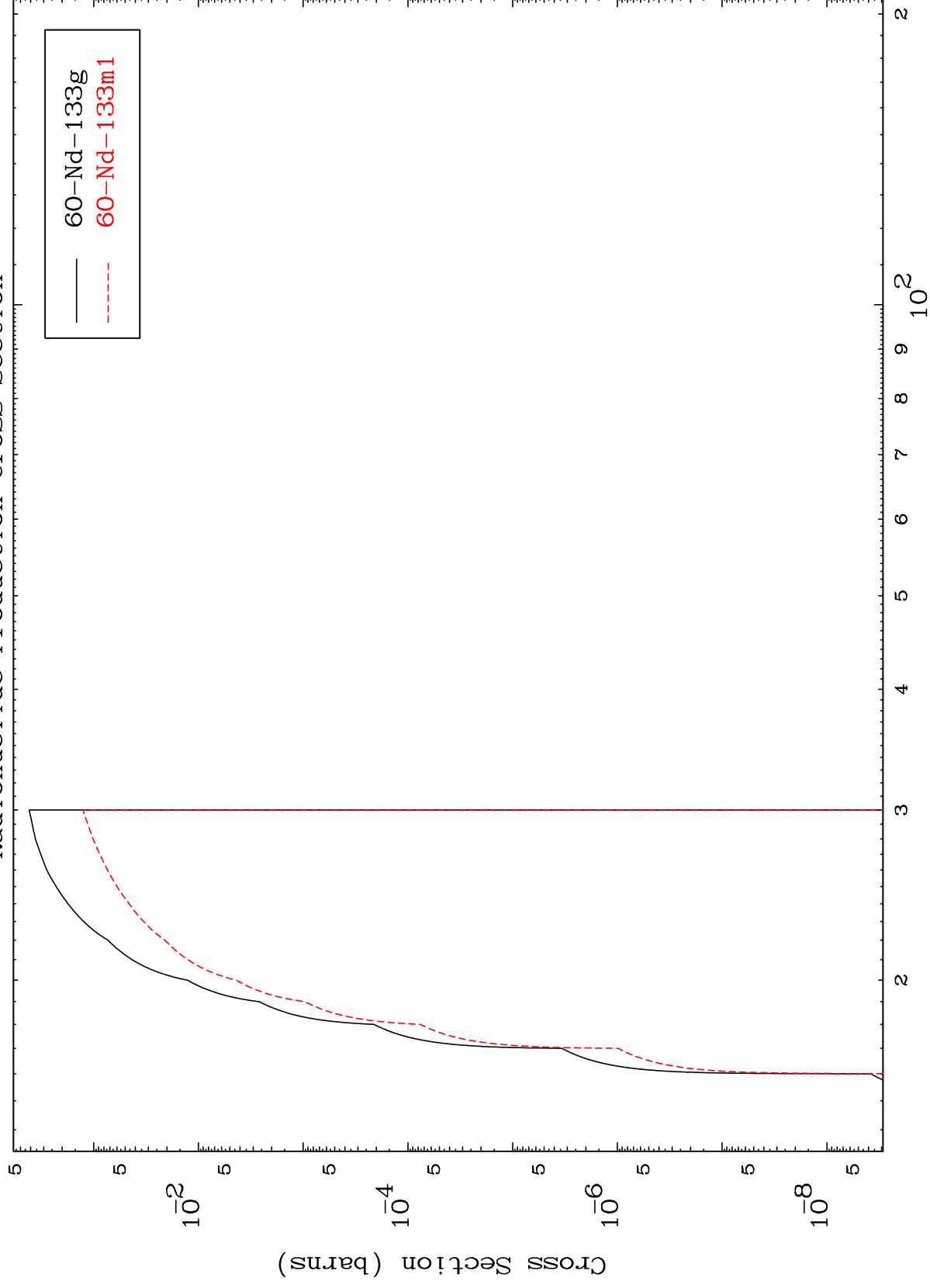
60-Nd-134

MAT 6001

(n,2n) p

60-Nd-134

Radionuclide Production Cross Section



19

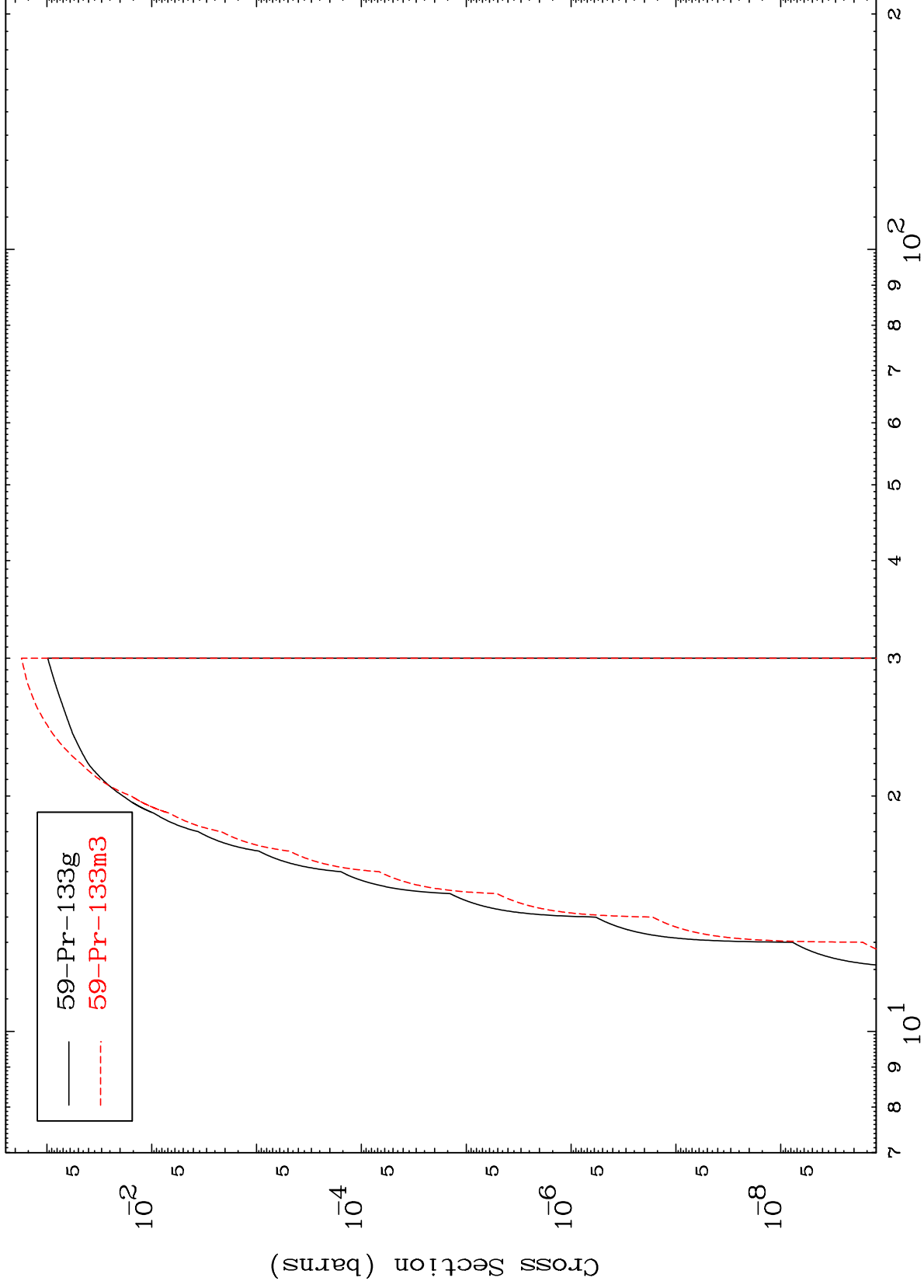
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,2n) p
Radionuclide Production Cross Section



60-Nd-134

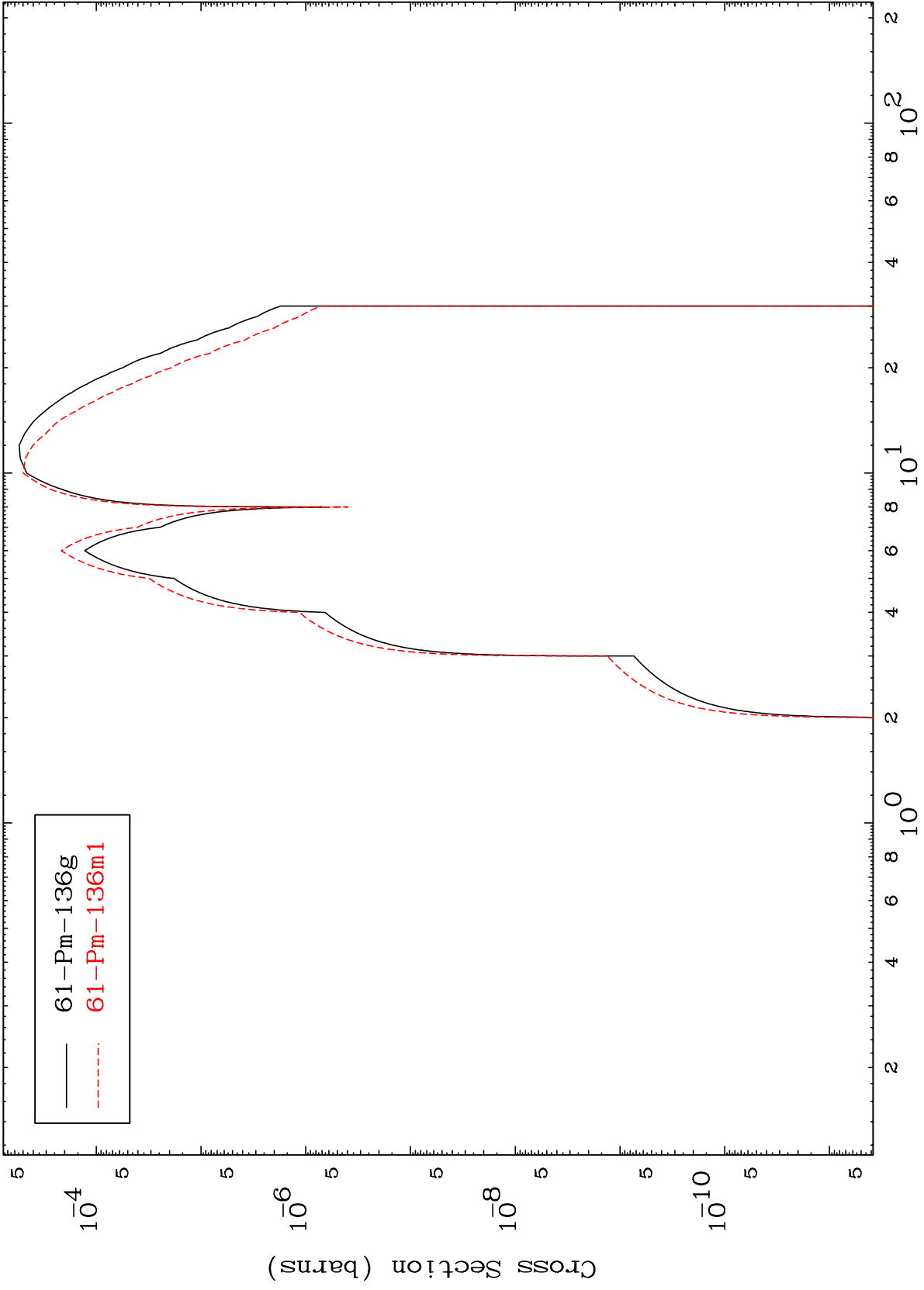
Incident Energy (MeV)

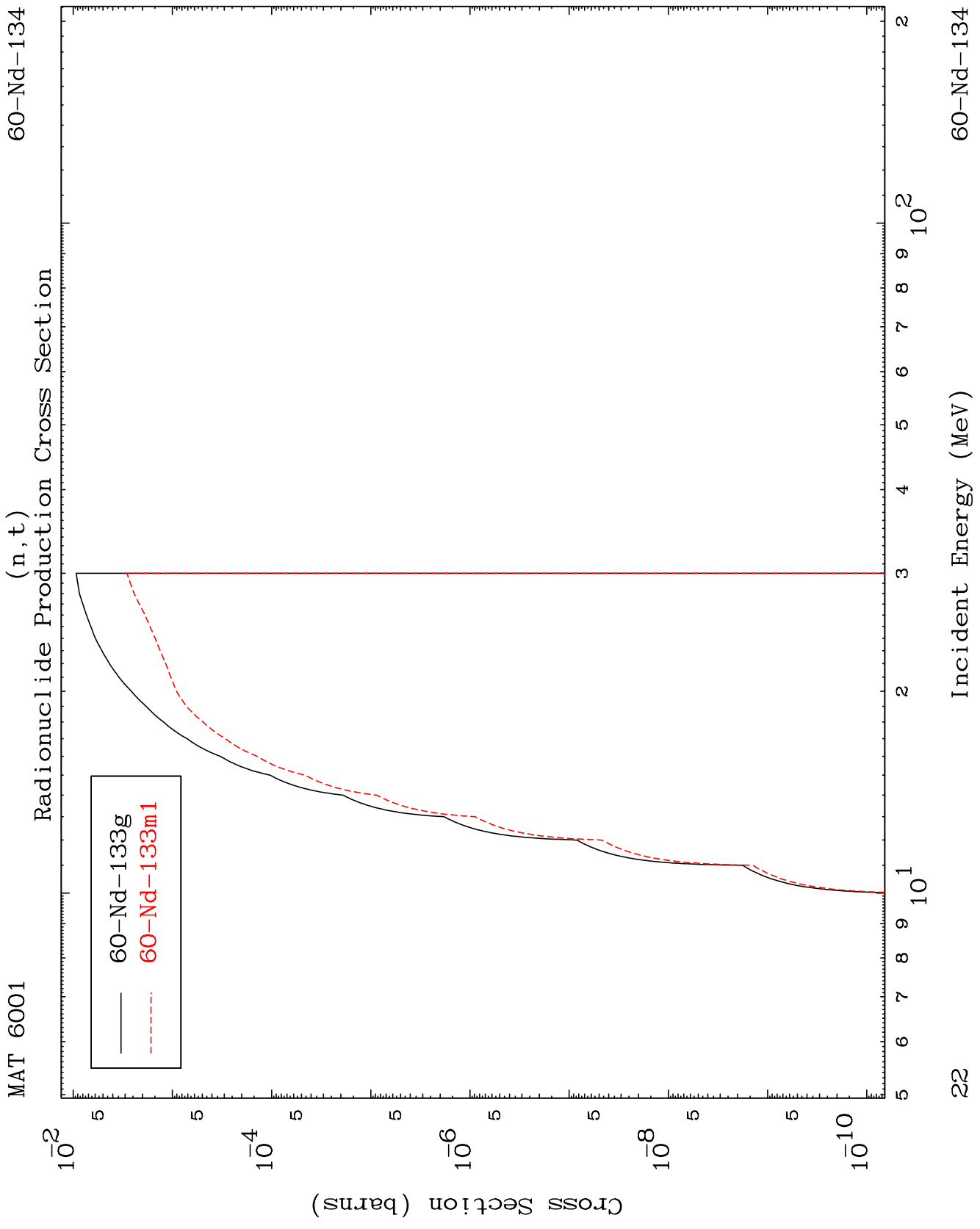
20

MAT 6001

60-Nd-134

(n, γ)
Radionuclide Production Cross Section



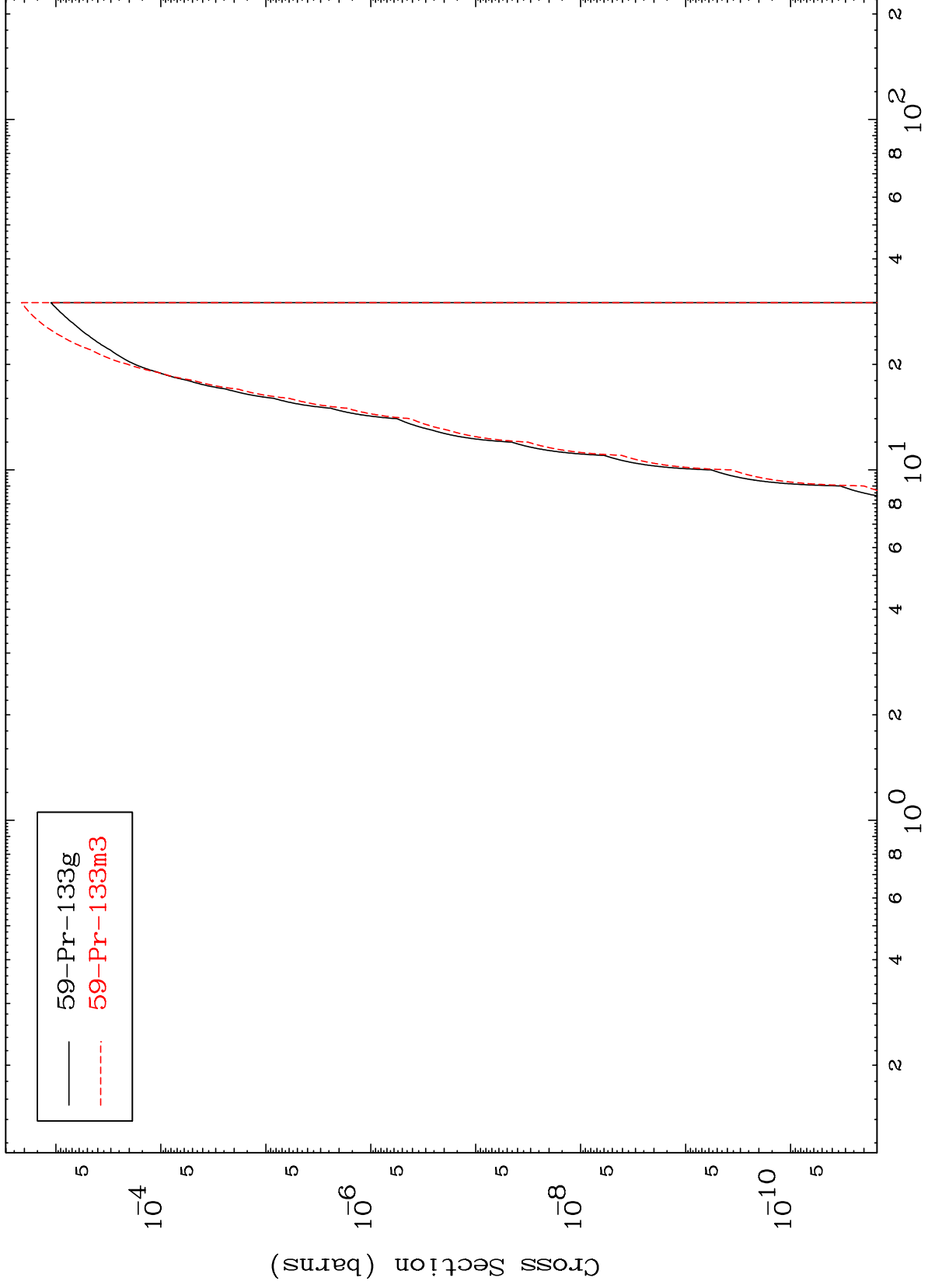
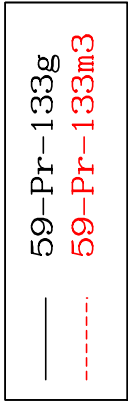


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(n,He-3)

60-Nd-134

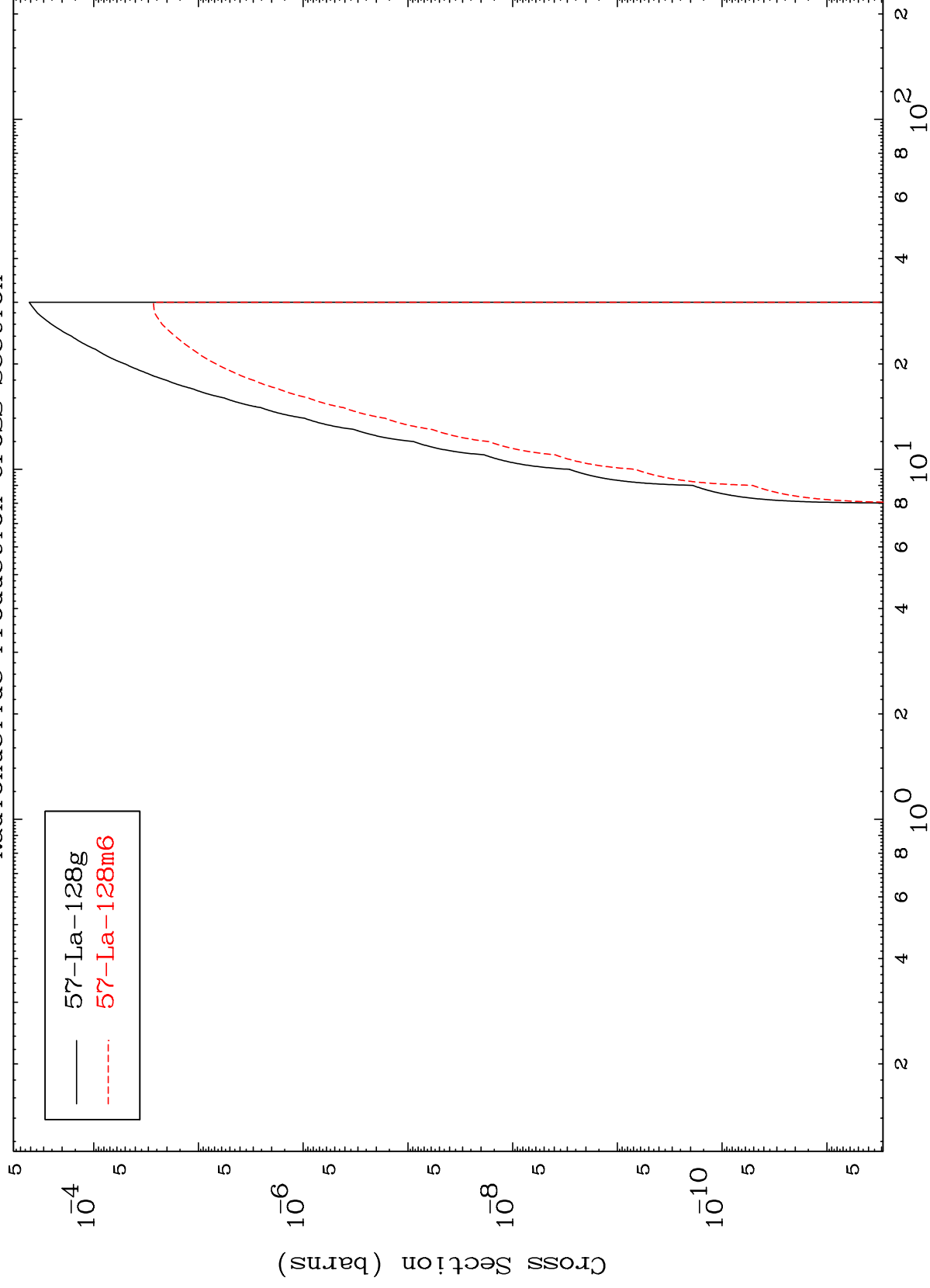
Radionuclide Production Cross Section



MAT 6001

60-Nd-134

Radionuclide Production Cross Section
(n,2 α)



24

60-Nd-134

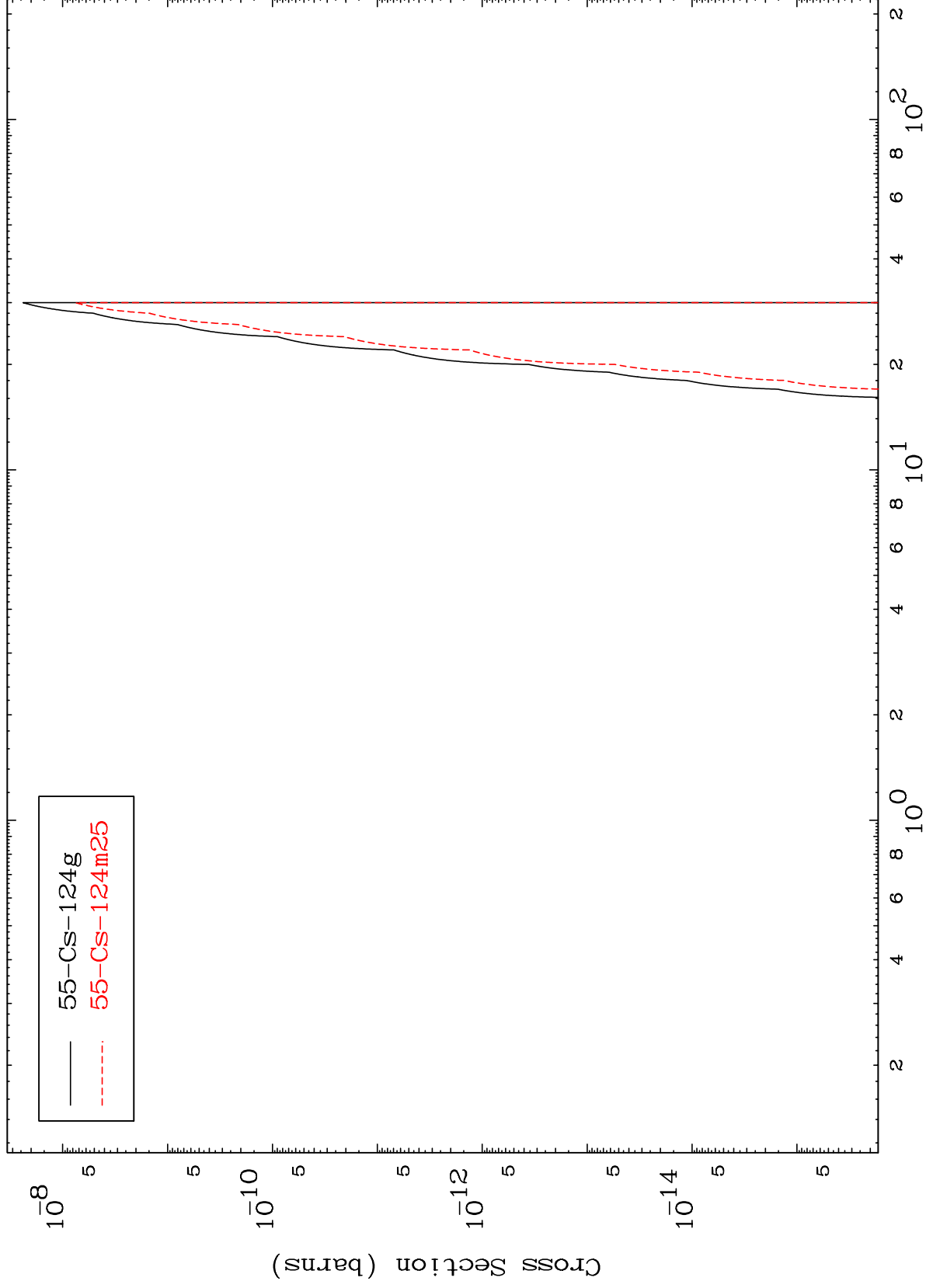
Incident Energy (MeV)

MAT 6001

(n, 3α)

60-Nd-134

Radionuclide Production Cross Section



25

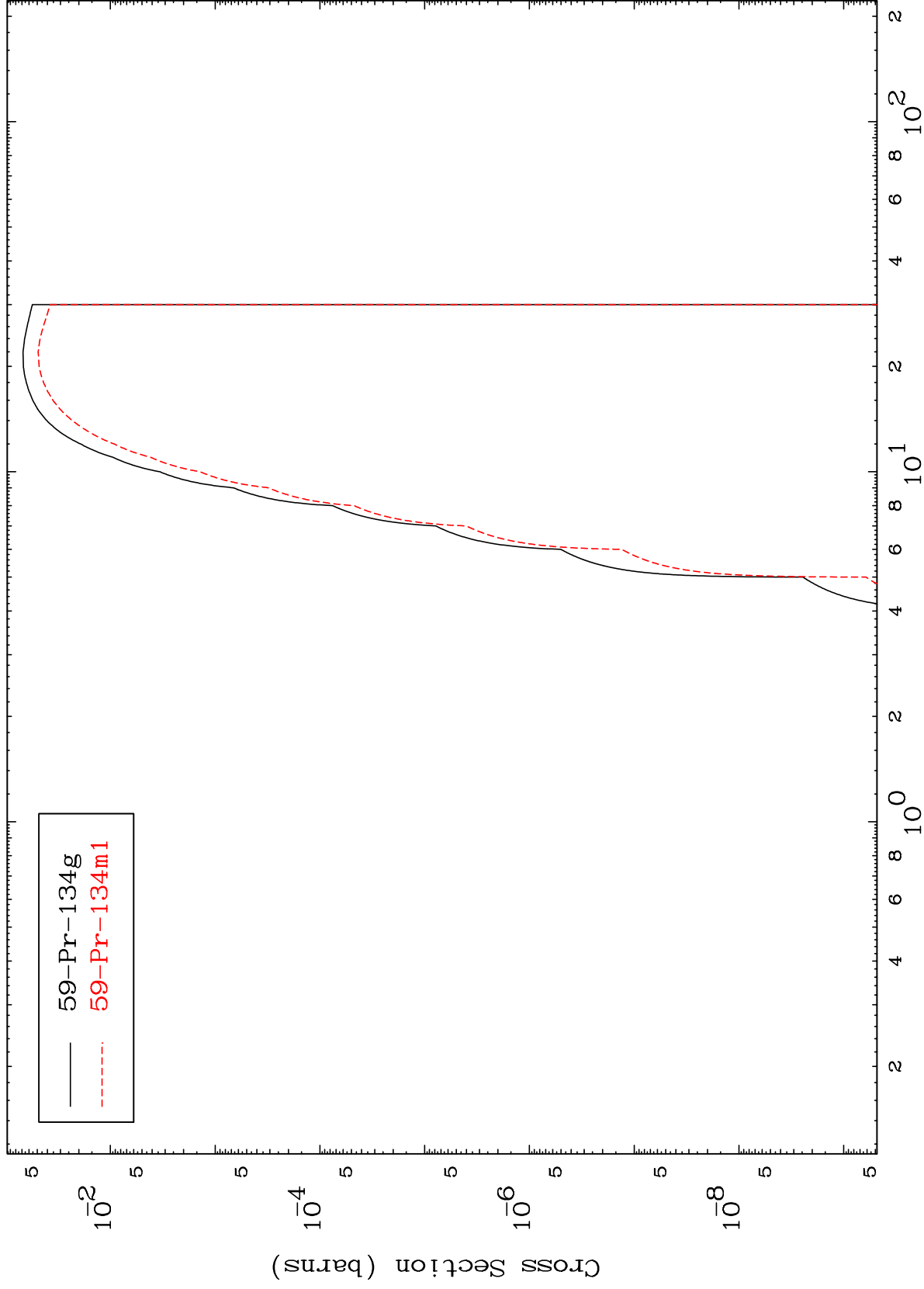
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

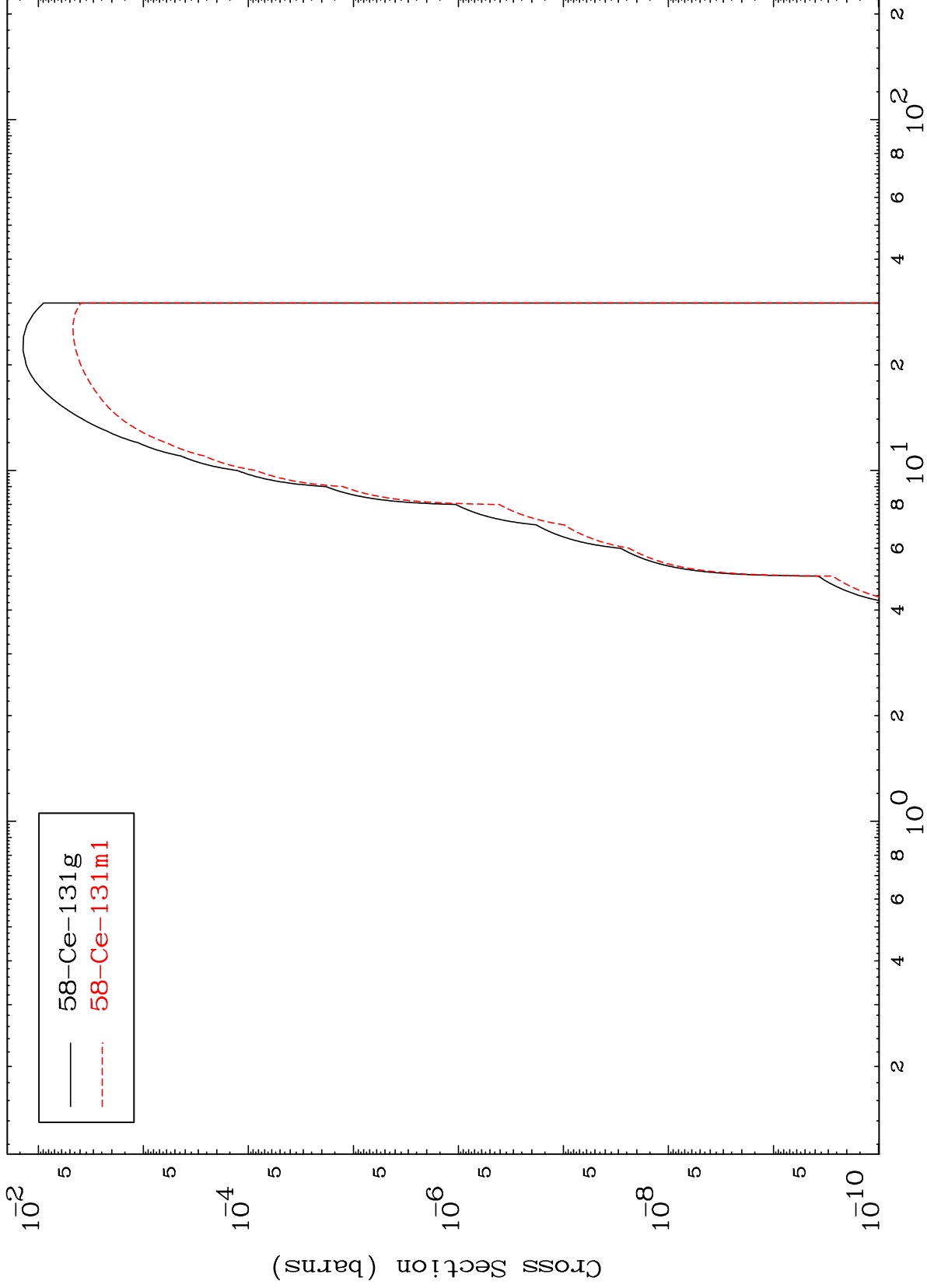
60-Nd-134

MAT 6001

(n,p) α

60-Nd-134

Radionuclide Production Cross Section

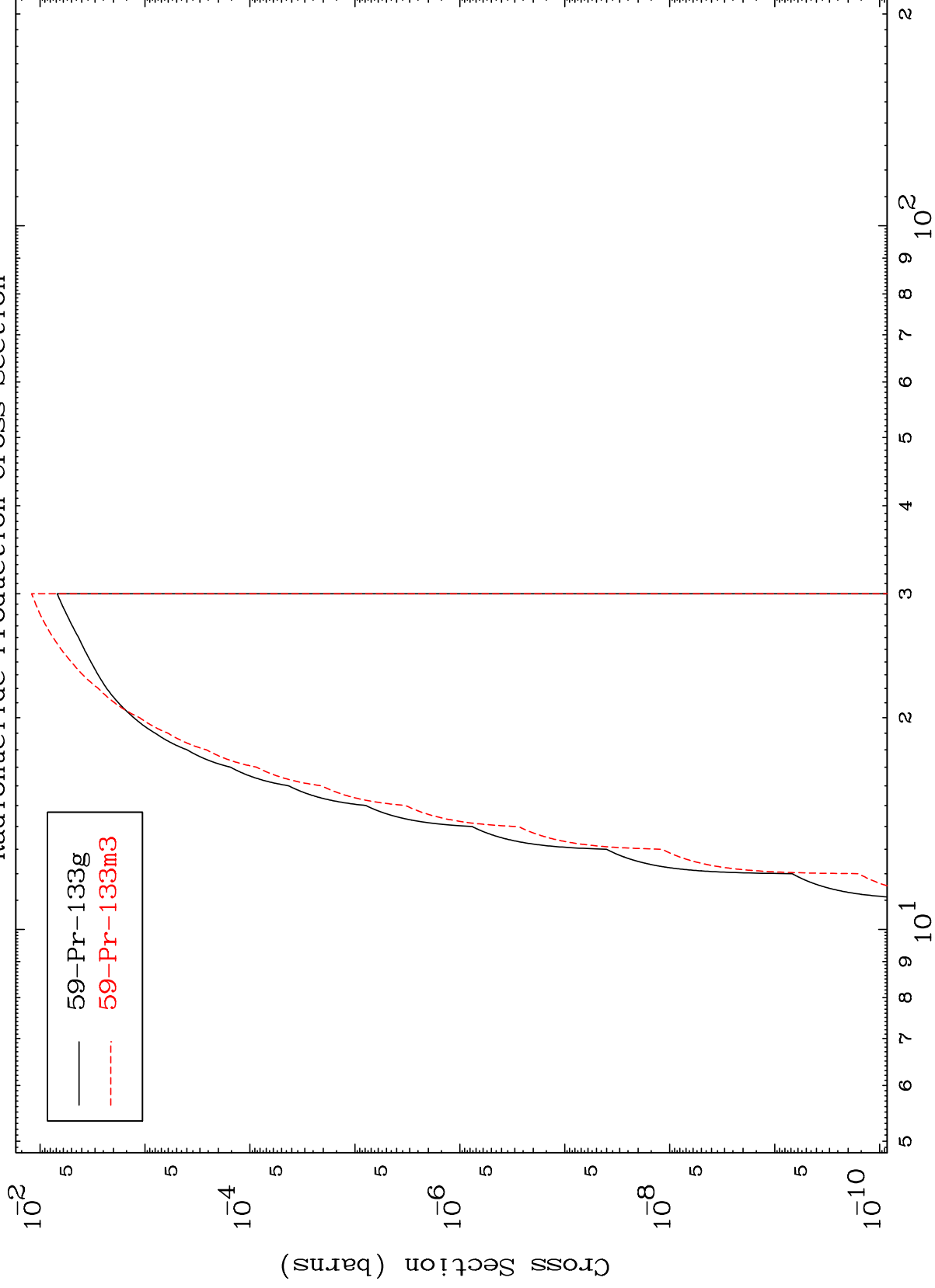


MAT 6001

(n,p) d

⁶⁰Nd-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁶⁰Nd-134