

Program EVALPLOT
(Version 2021-1)

by

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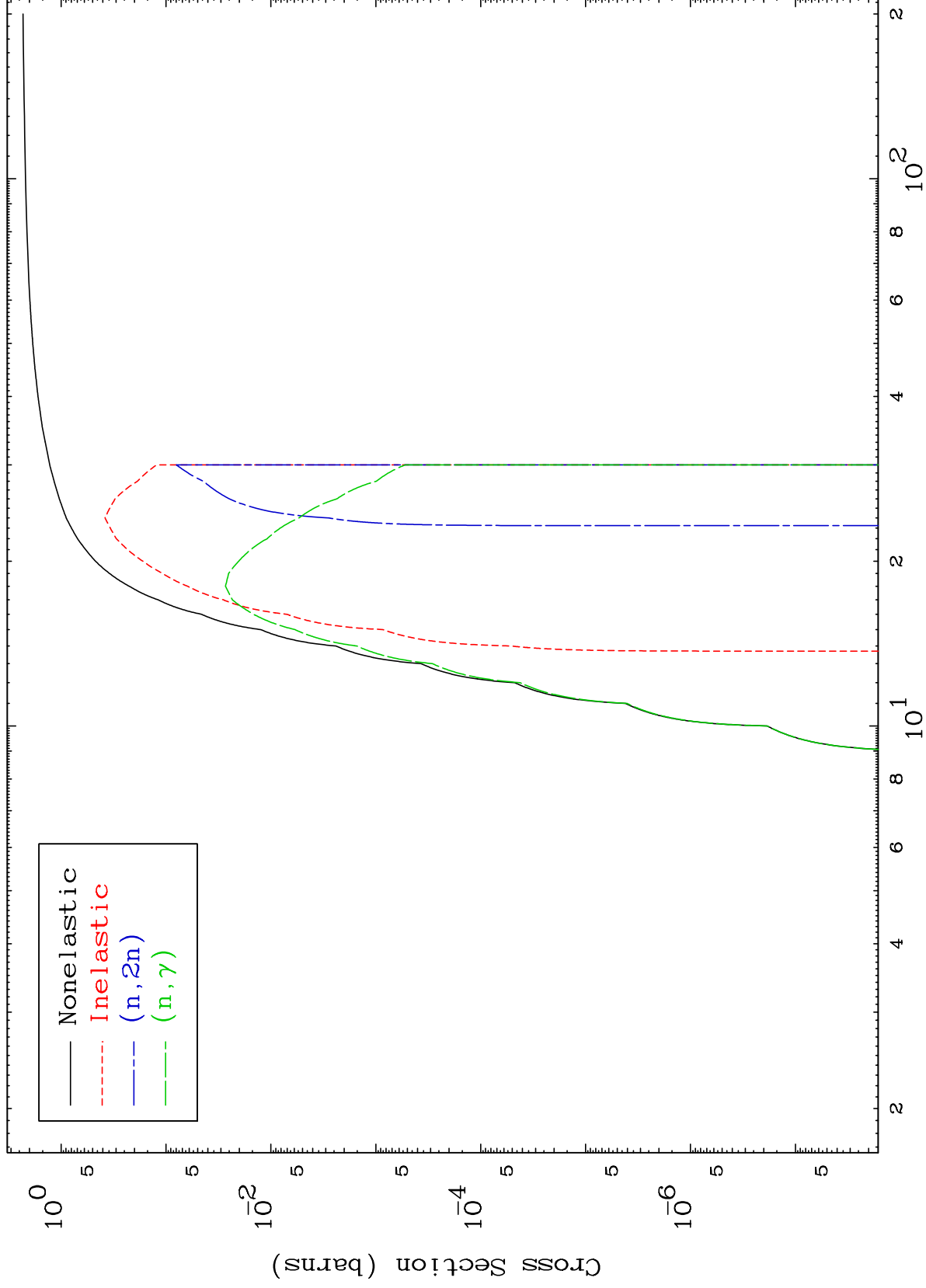
Press Mouse Button to Start

MAT 6001

α Major

60-Nd-134

0 Kelvin Cross Sections



1

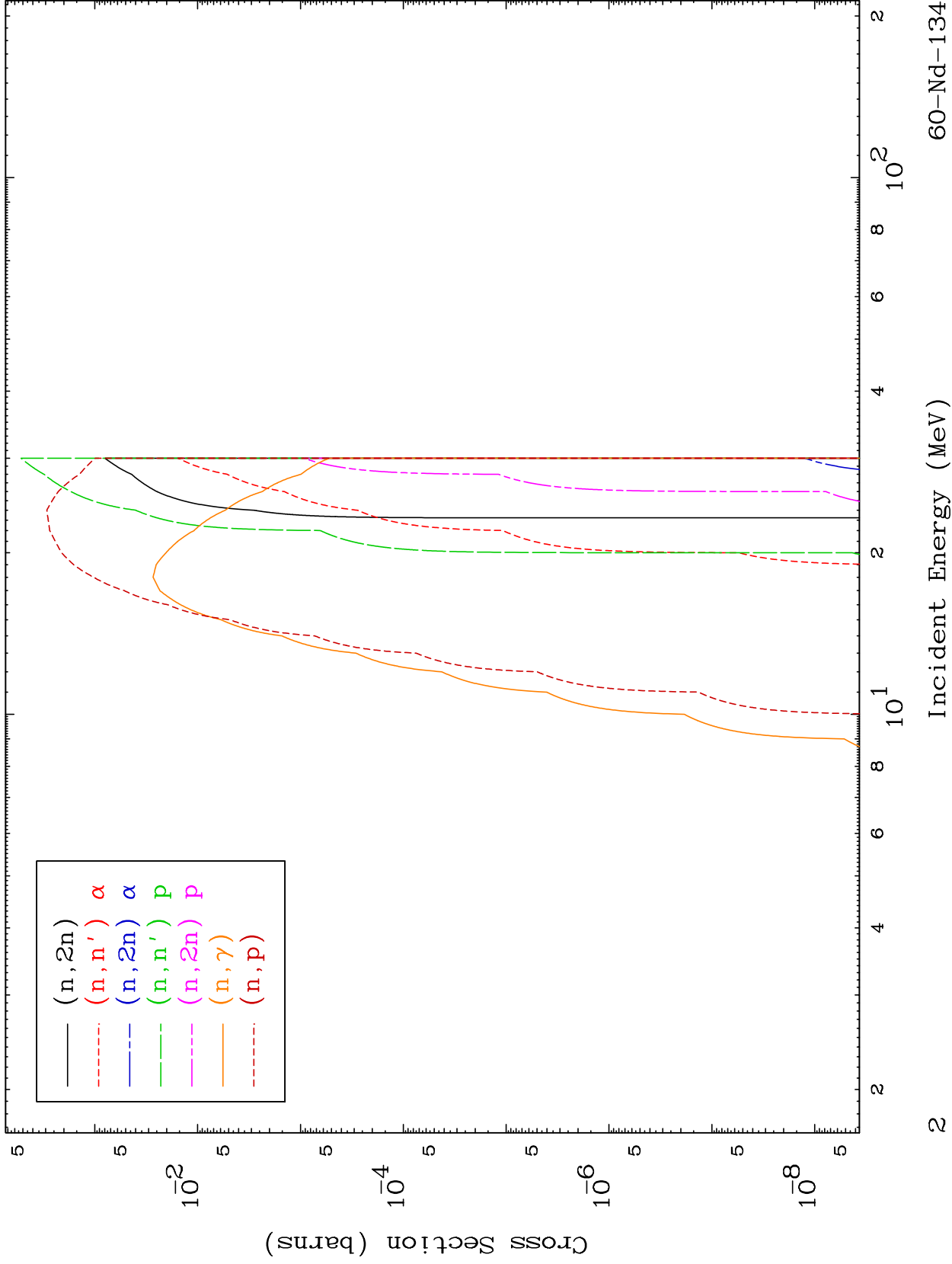
Incident Energy (MeV)

60-Nd-134

MAT 6001

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-134



60-Nd-134

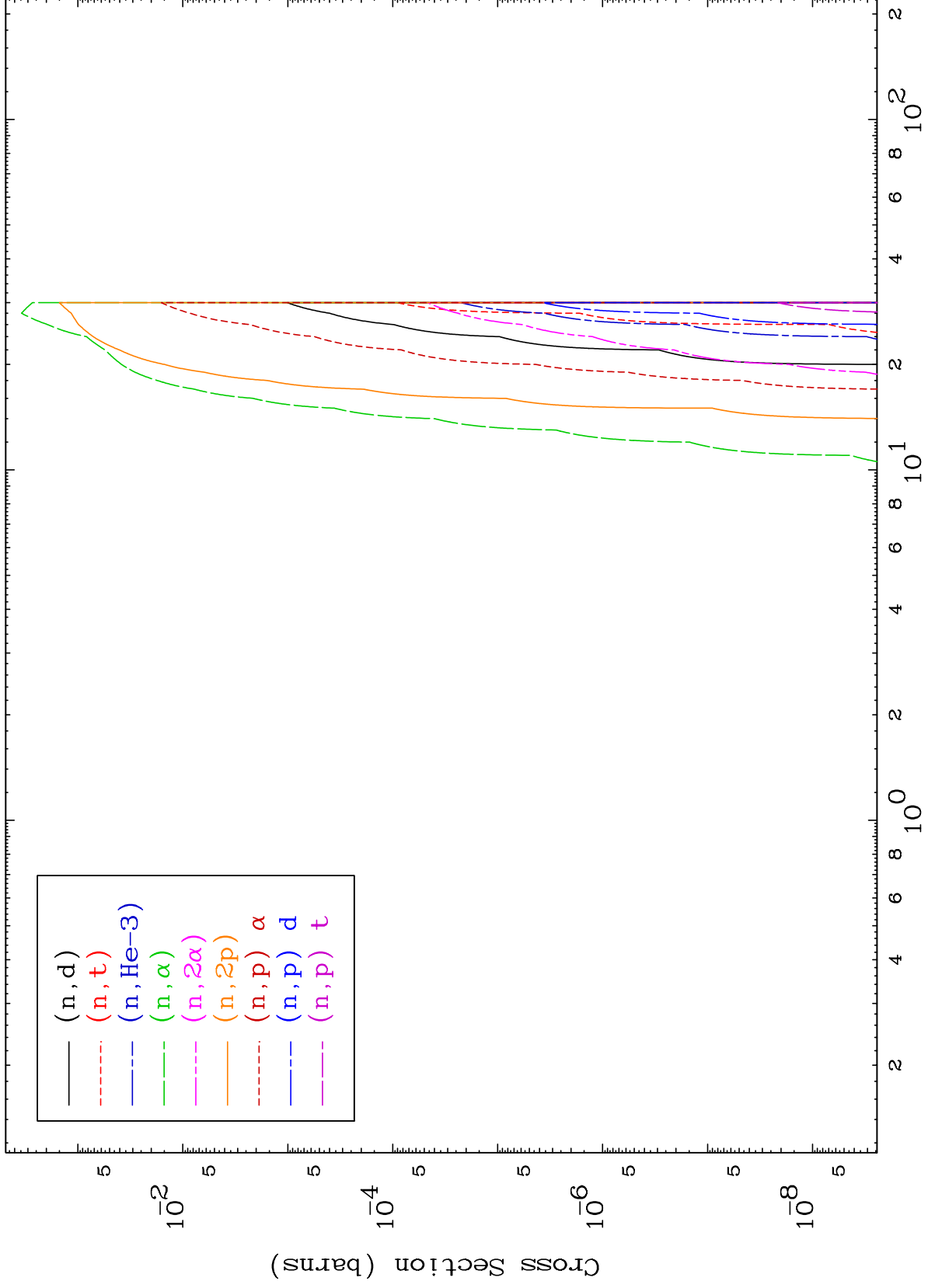
Incident Energy (MeV)

2

MAT 6001

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-134



3

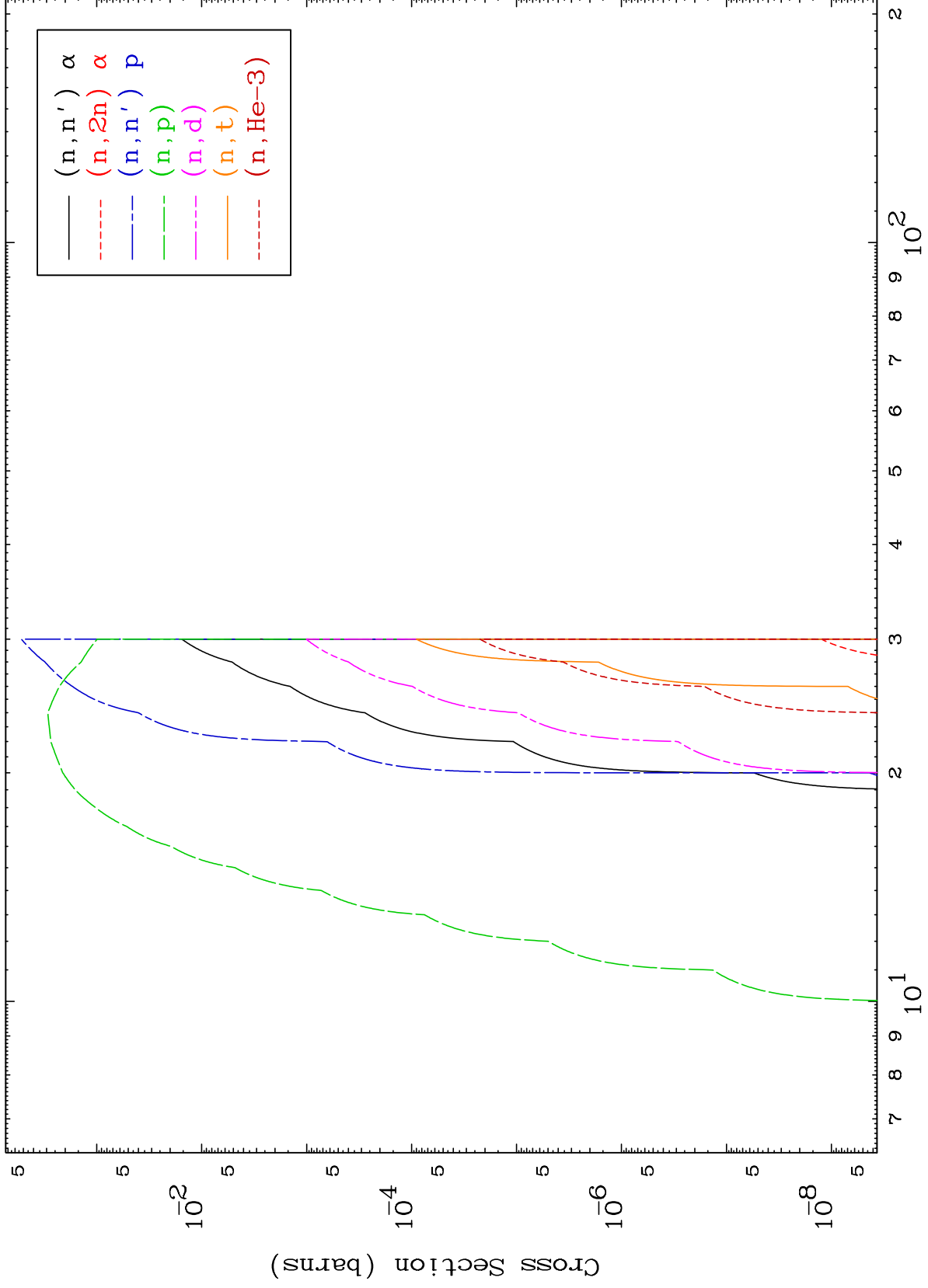
Incident Energy (MeV)

60-Nd-134

MAT 6001

α Charged Particle
0 Kelvin Cross Sections

60-Nd-134



4

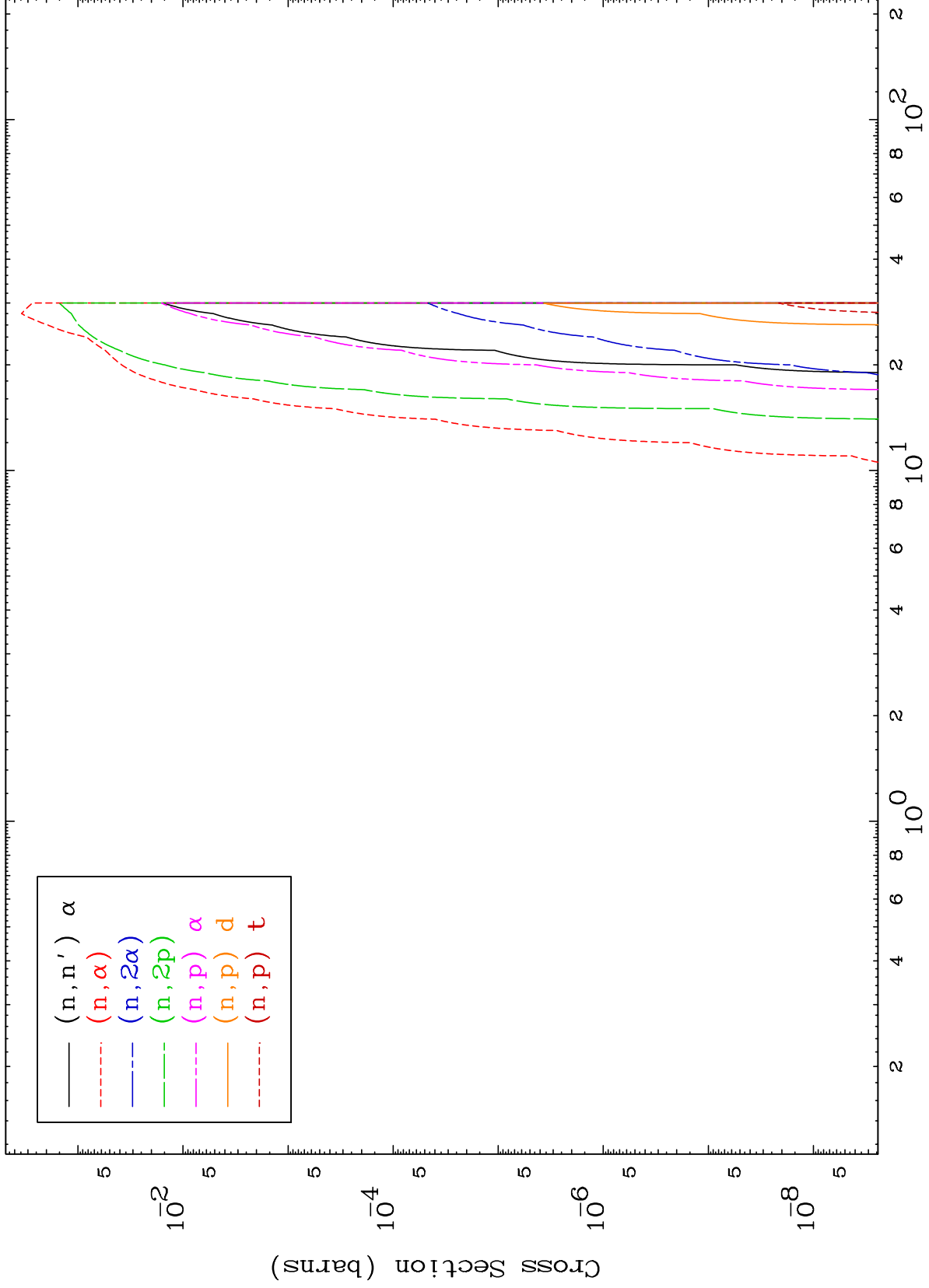
Incident Energy (MeV)

60-Nd-134

MAT 6001

α Charged Particle
0 Kelvin Cross Sections

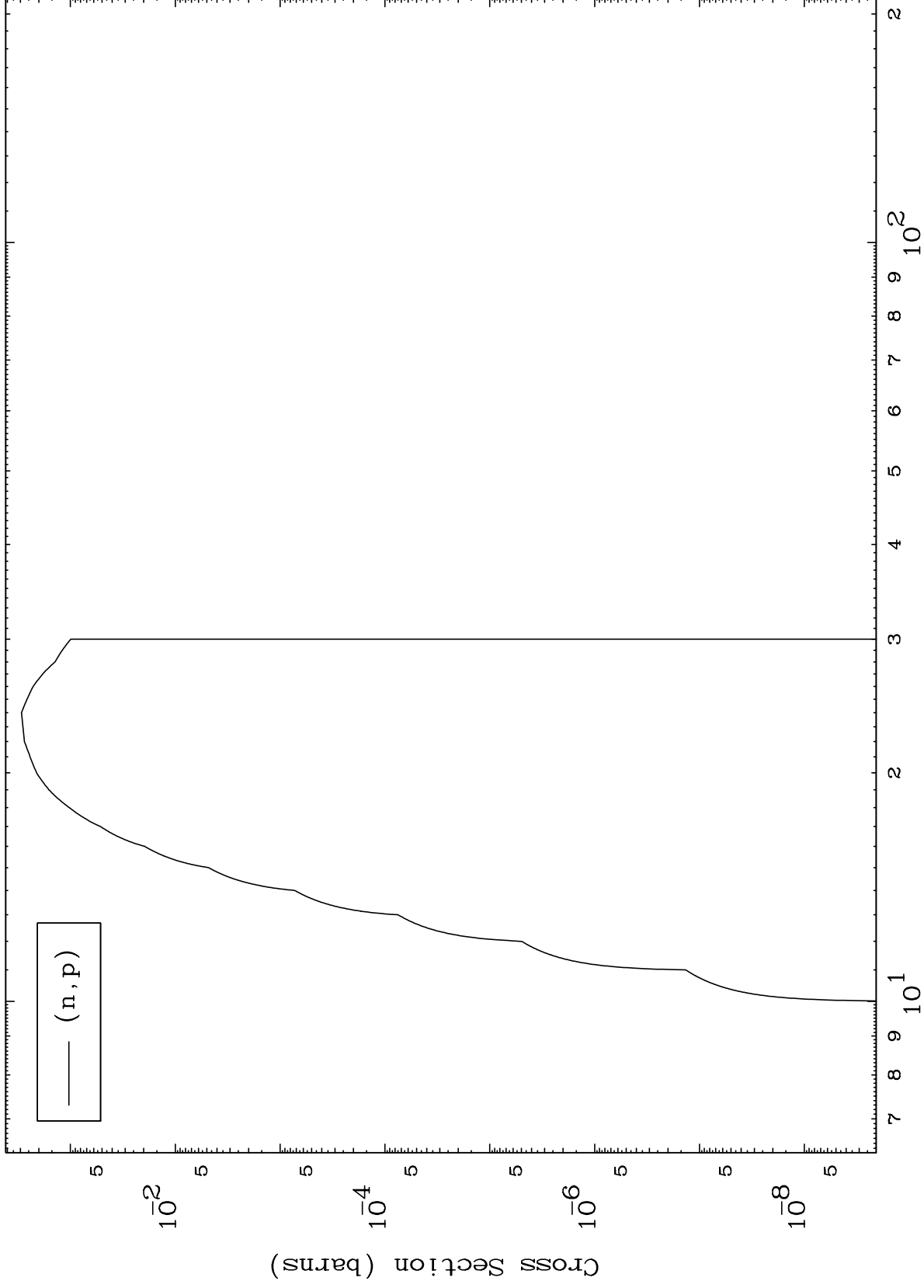
60-Nd-134



MAT 6001

(α, p) Levels
0 Kelvin Cross Sections

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



6

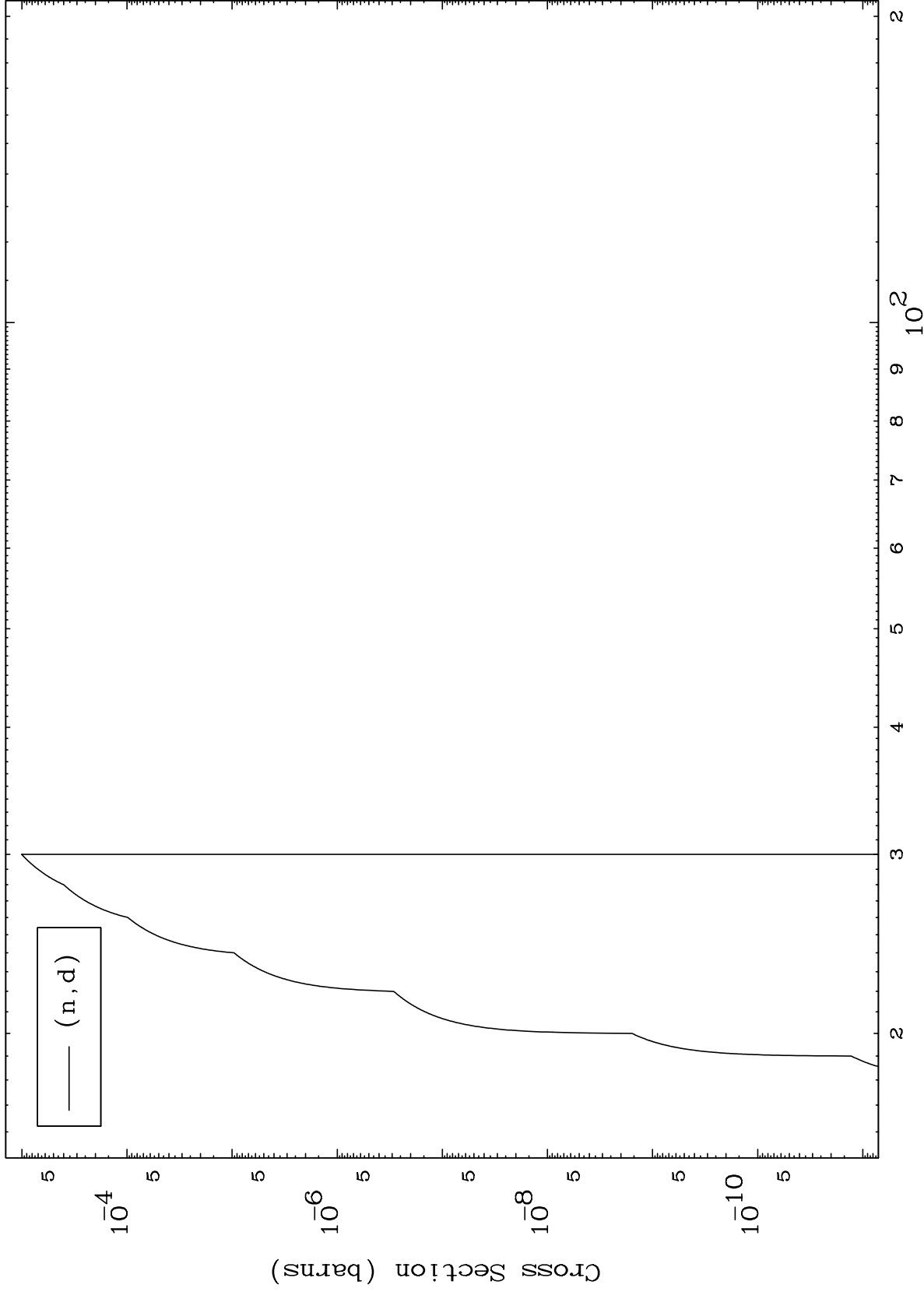
Incident Energy (MeV)

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

MAT 6001

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-134



7

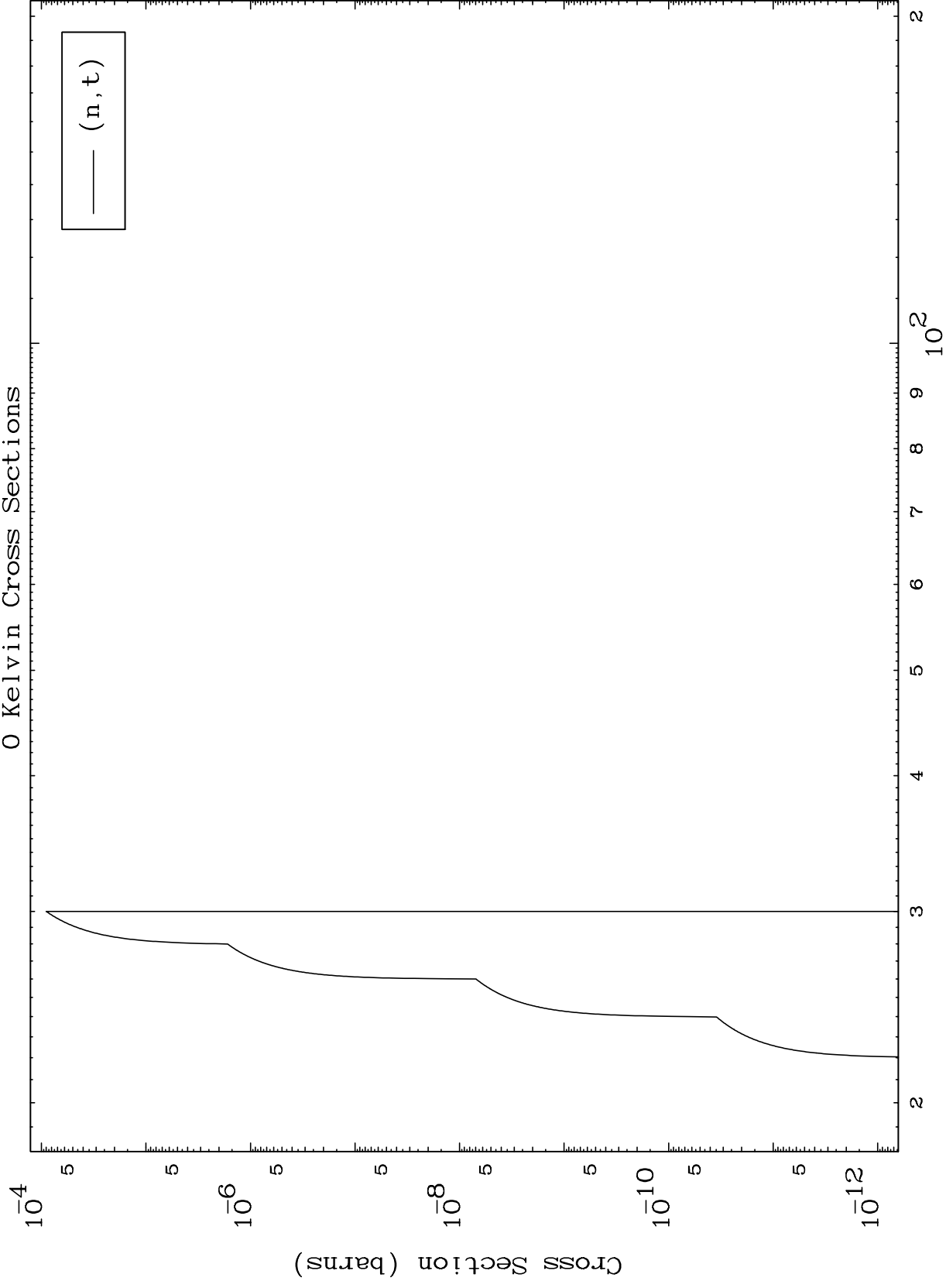
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(α, t) Levels
0 Kelvin Cross Sections



60-Nd-134

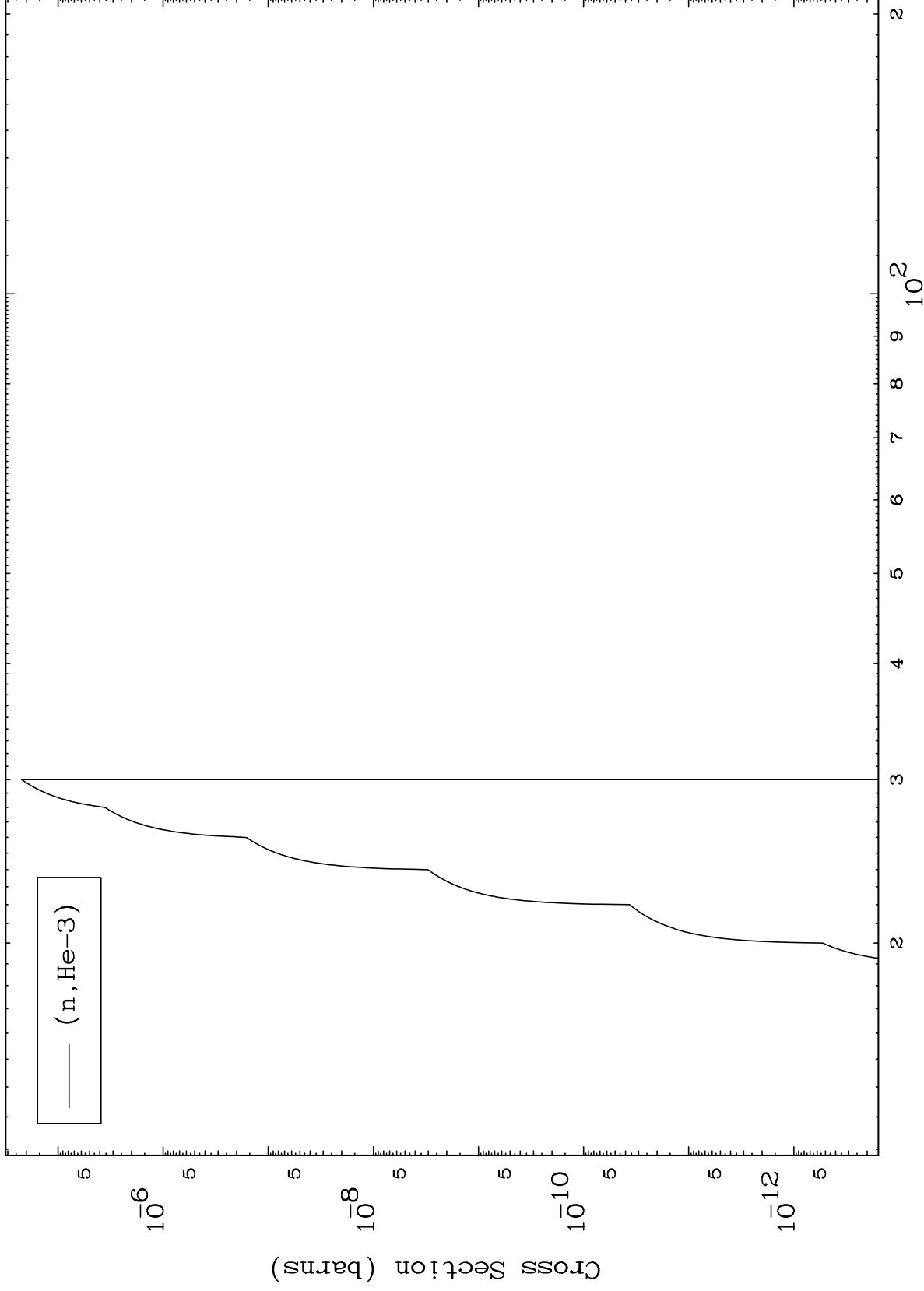
Incident Energy (MeV)

8

MAT 6001

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

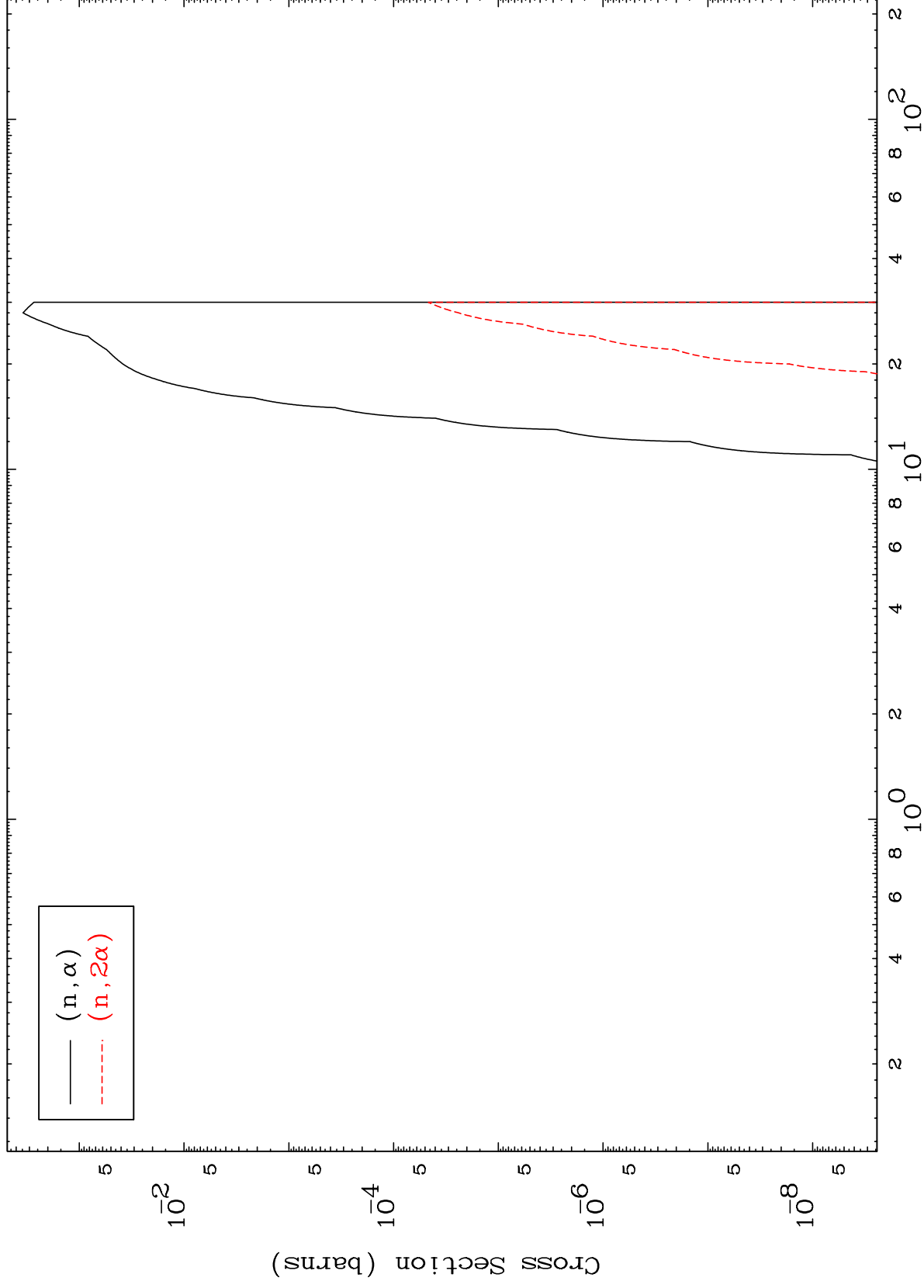
60-Nd-134



MAT 6001

60-Nd-134

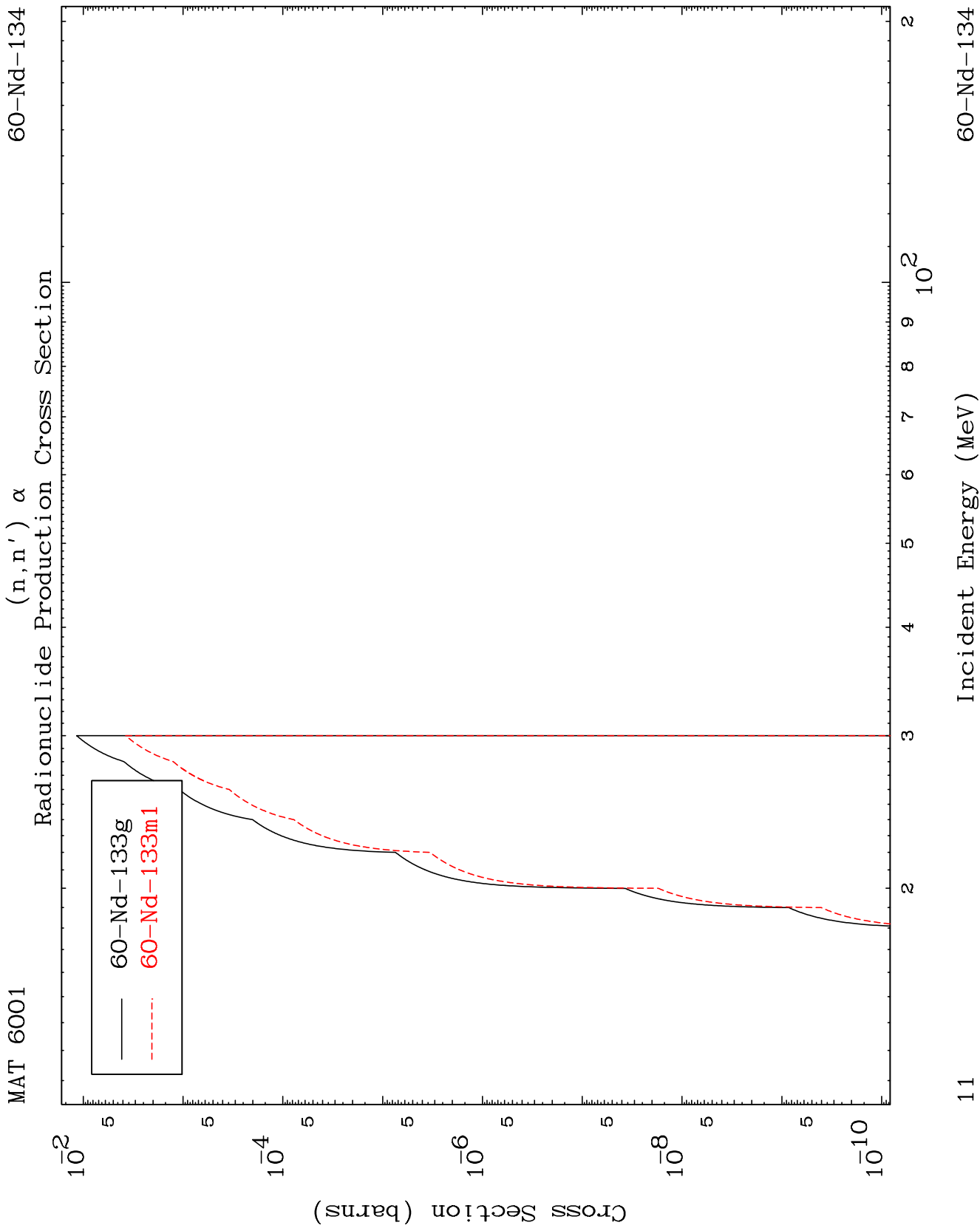
(α, α) Levels
0 Kelvin Cross Sections



60-Nd-134

Incident Energy (MeV)

10

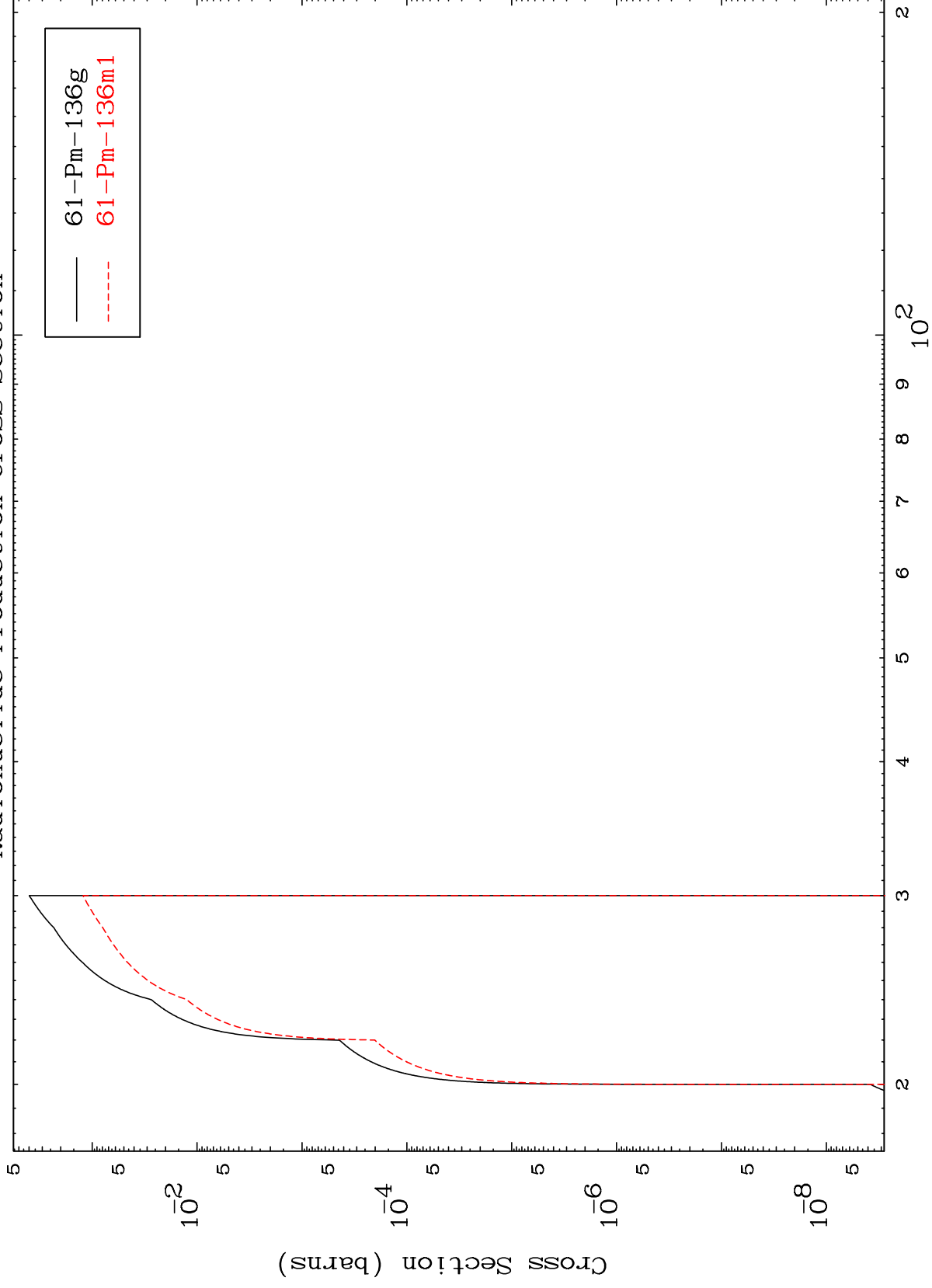


MAT 6001

(n,n') p

60-Nd-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

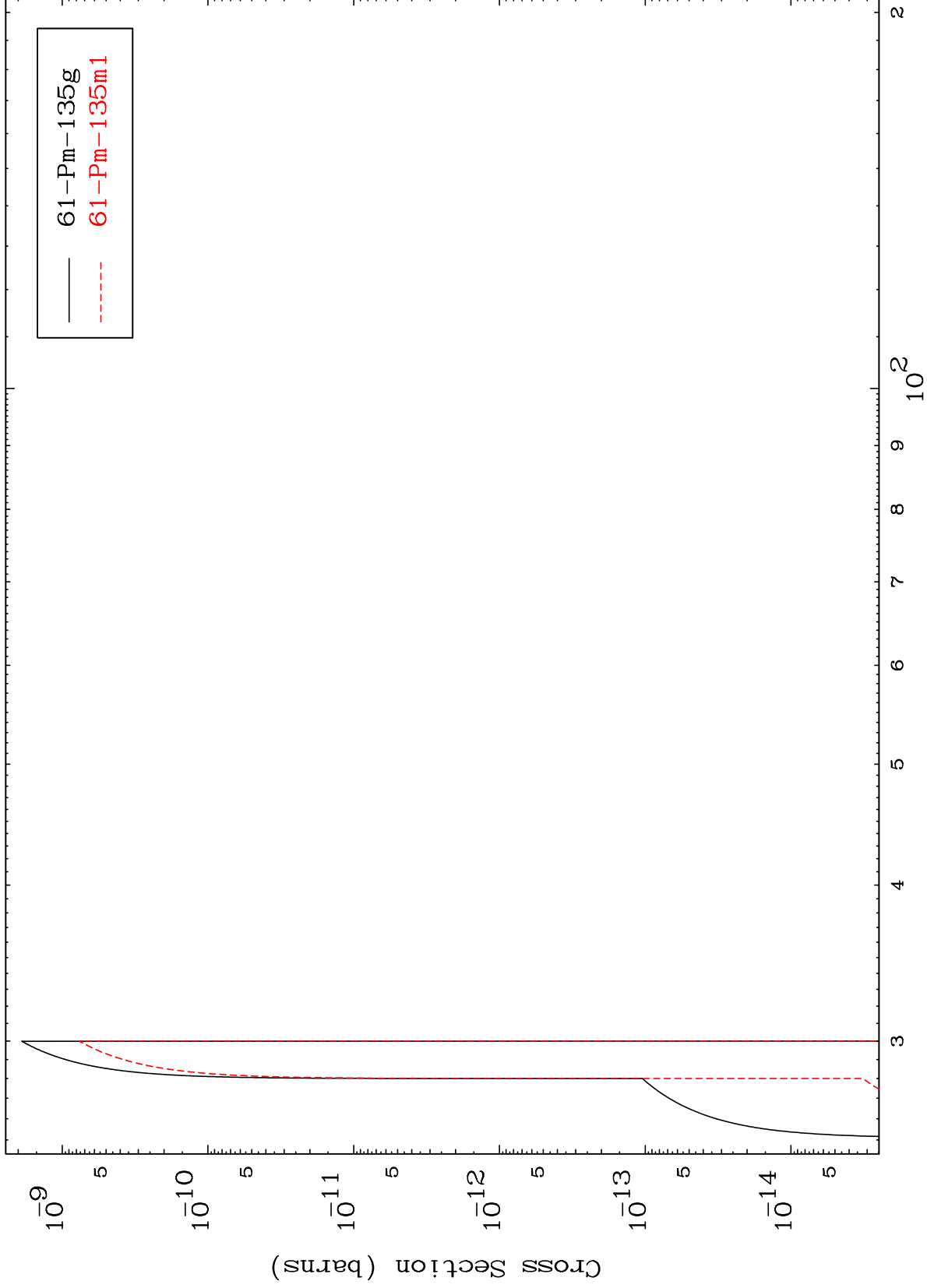
60-Nd-134

MAT 6001

(n,n') d

60-Nd-134

Radionuclide Production Cross Section



13

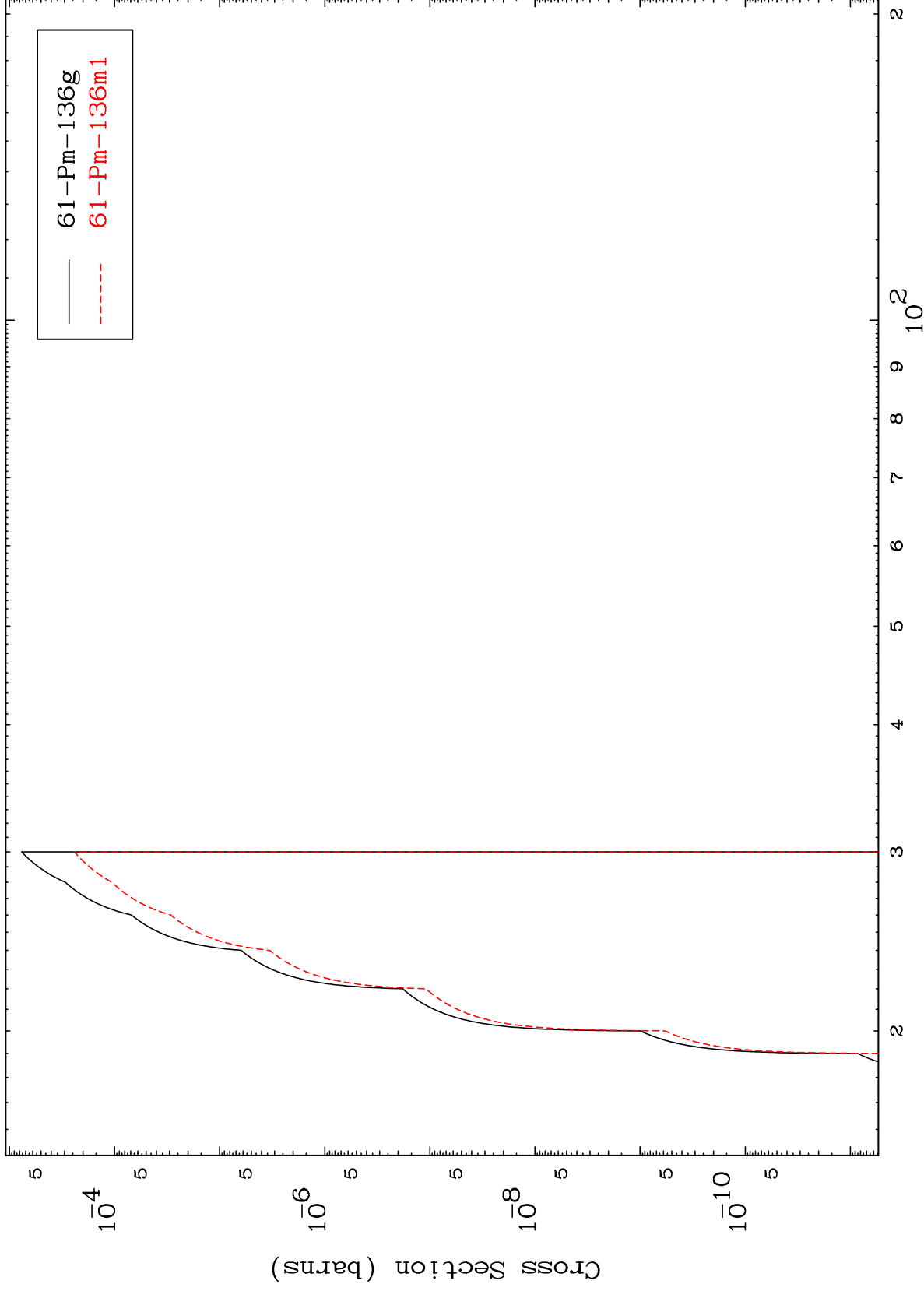
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

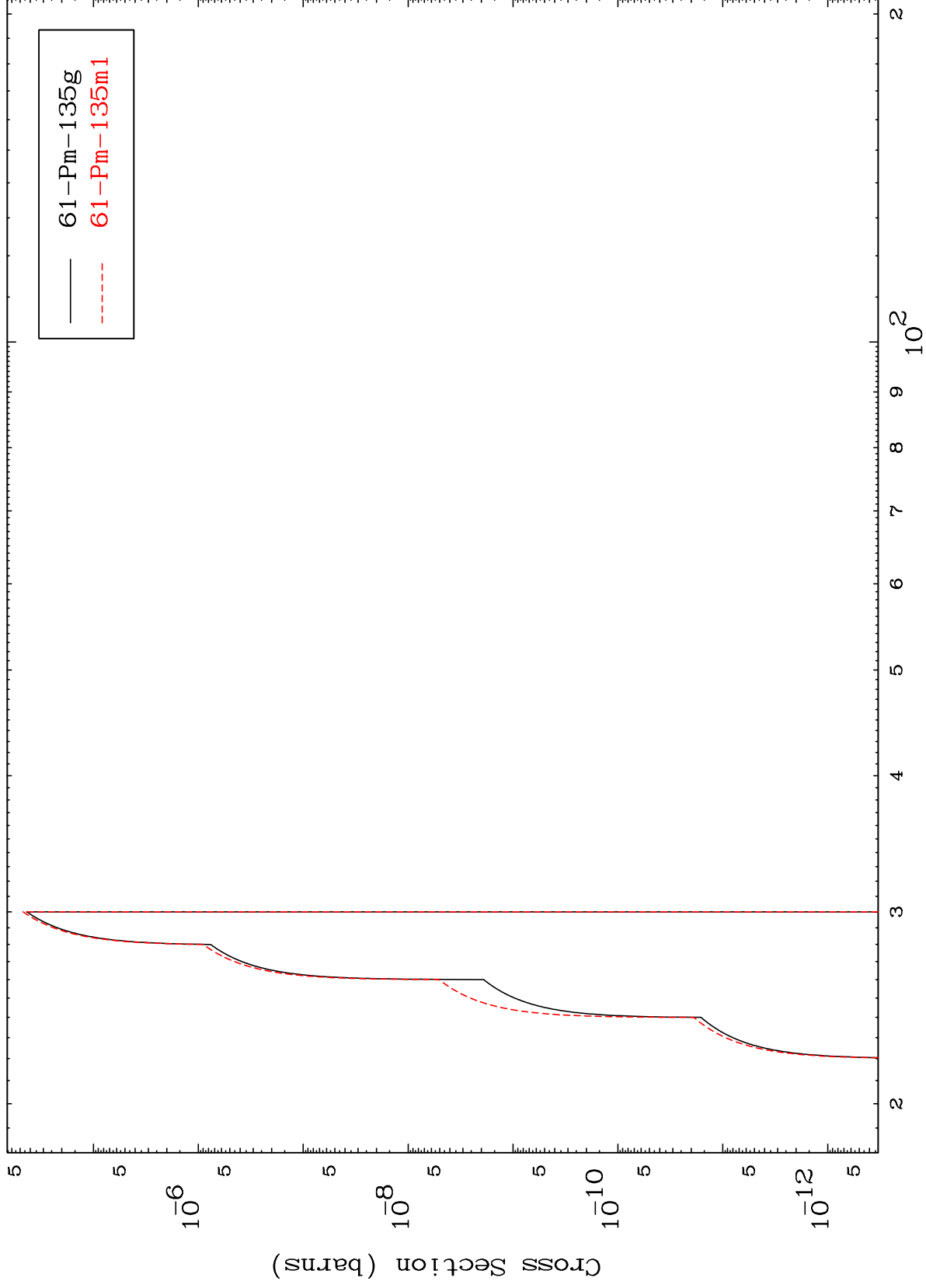
60-Nd-134

MAT 6001

(n,t)

60-Nd-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-134

