

Program EVALPLOT
(Version 2021-1)

by

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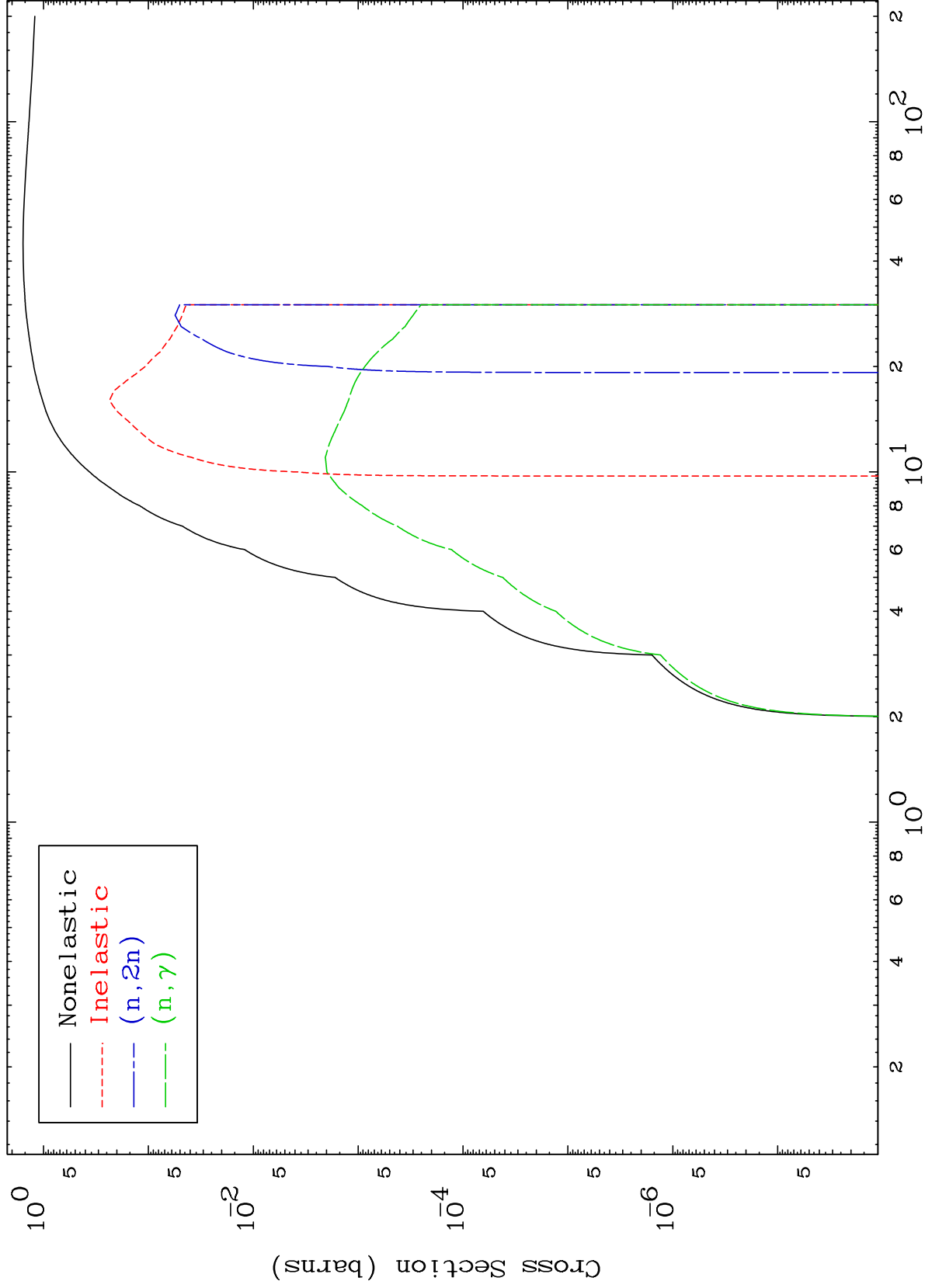
Press Mouse Button to Start

MAT 6001

Proton Major

60-Nd-134

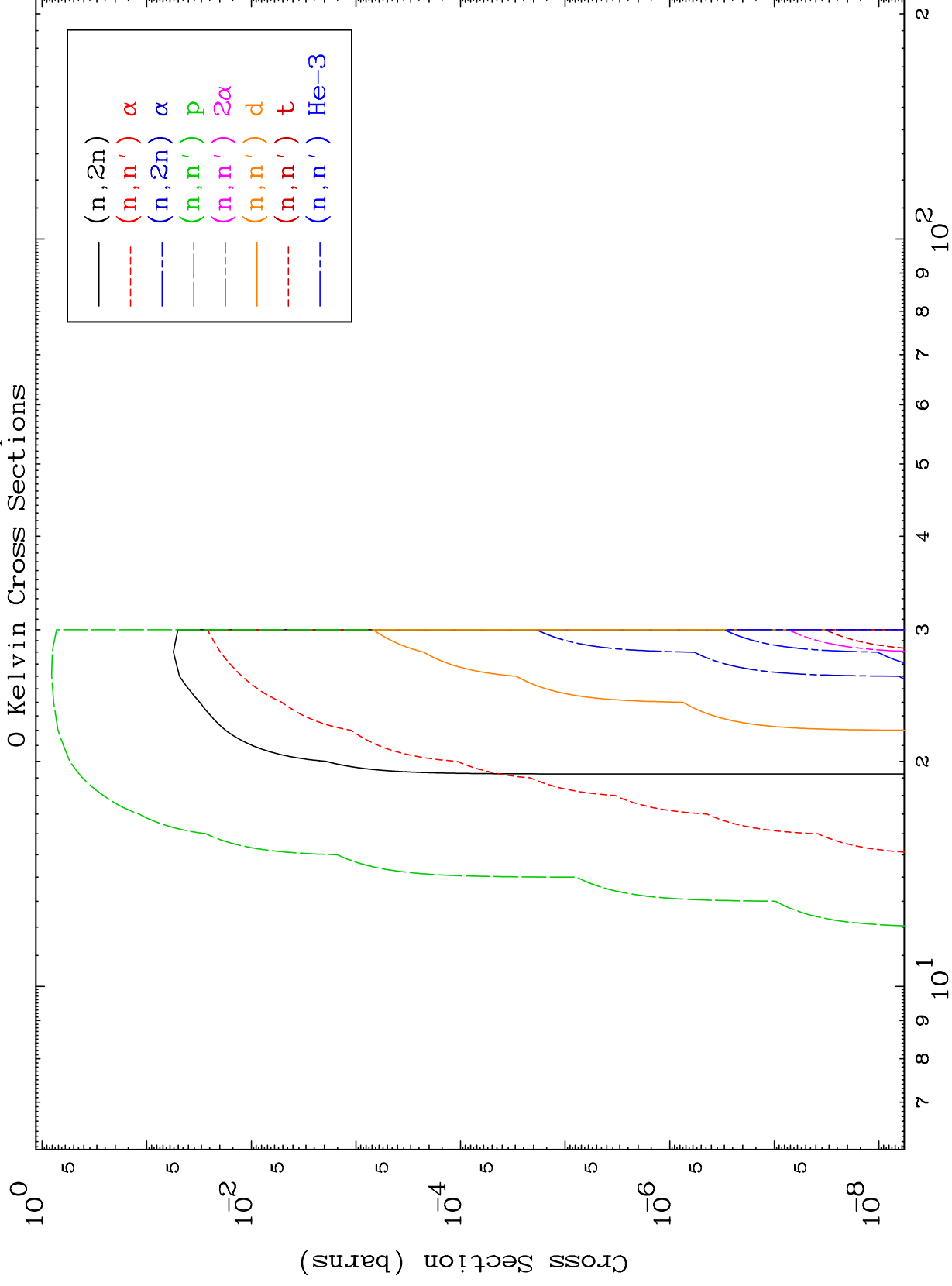
0 Kelvin Cross Sections



MAT 6001

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-134



2

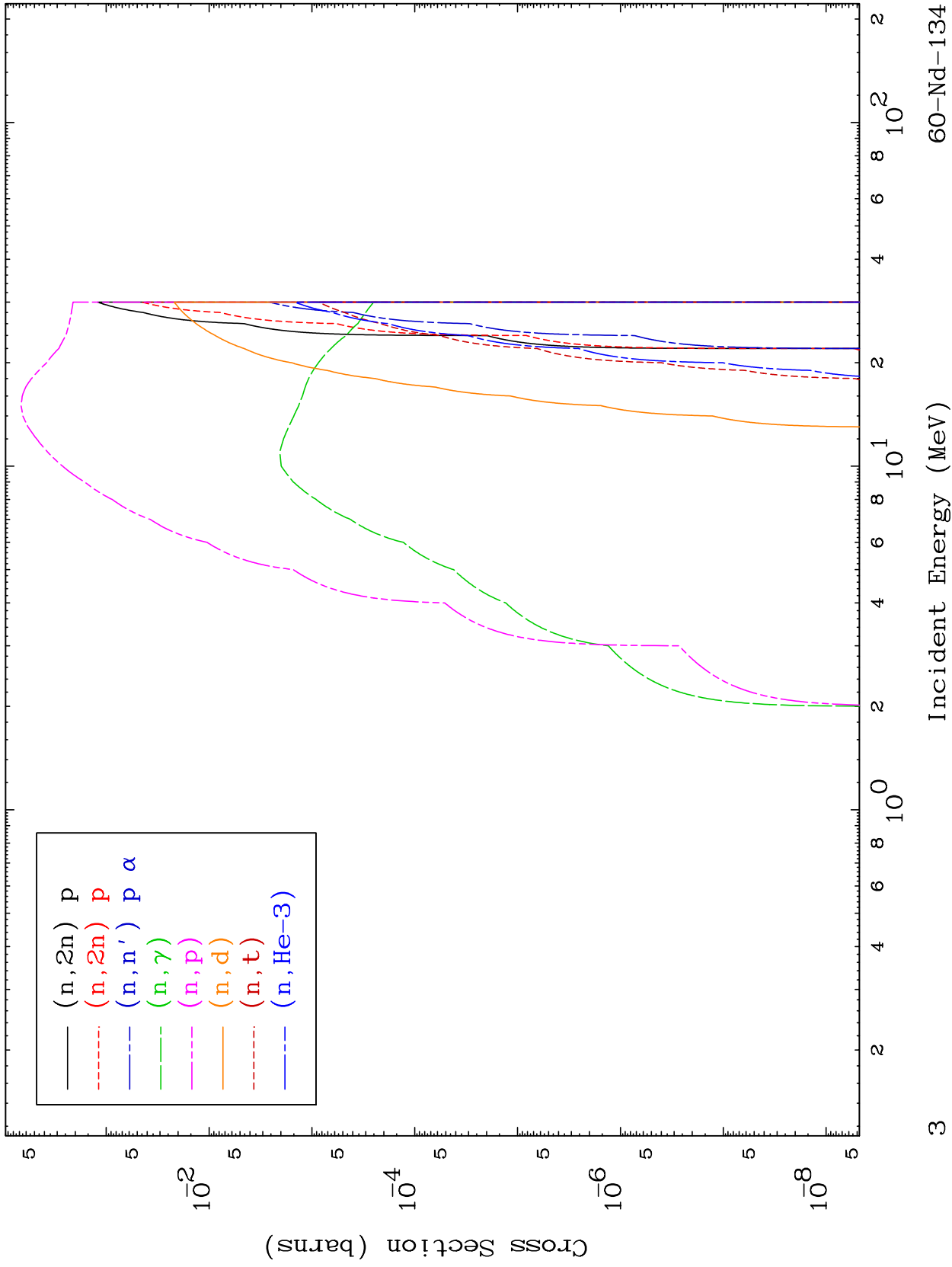
Incident Energy (MeV)

60-Nd-134

MAT 6001

Proton Neutron Absorption
0 Kelvin Cross Sections

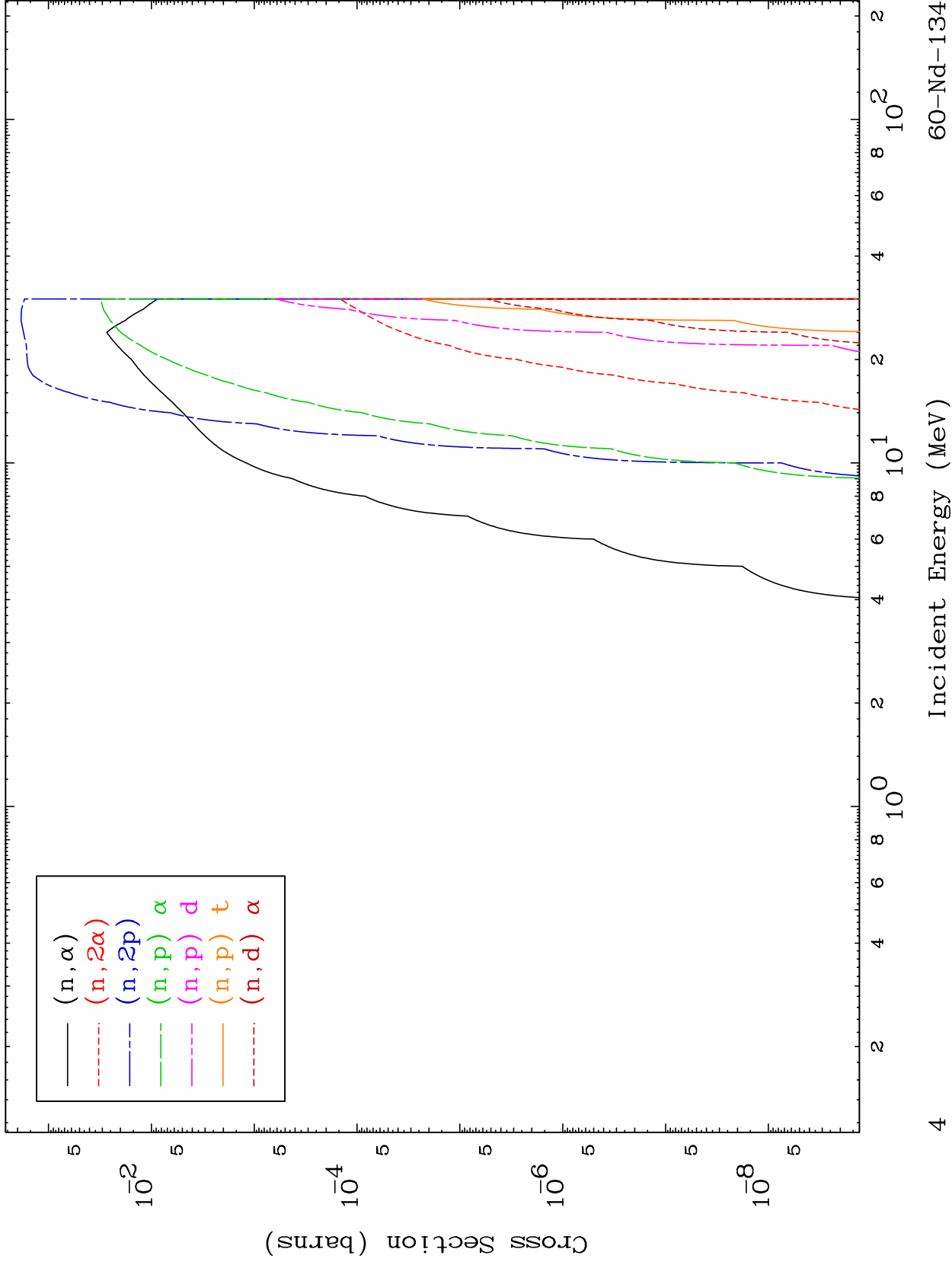
60-Nd-134



MAT 6001

Proton Neutron Absorption
0 Kelvin Cross Sections

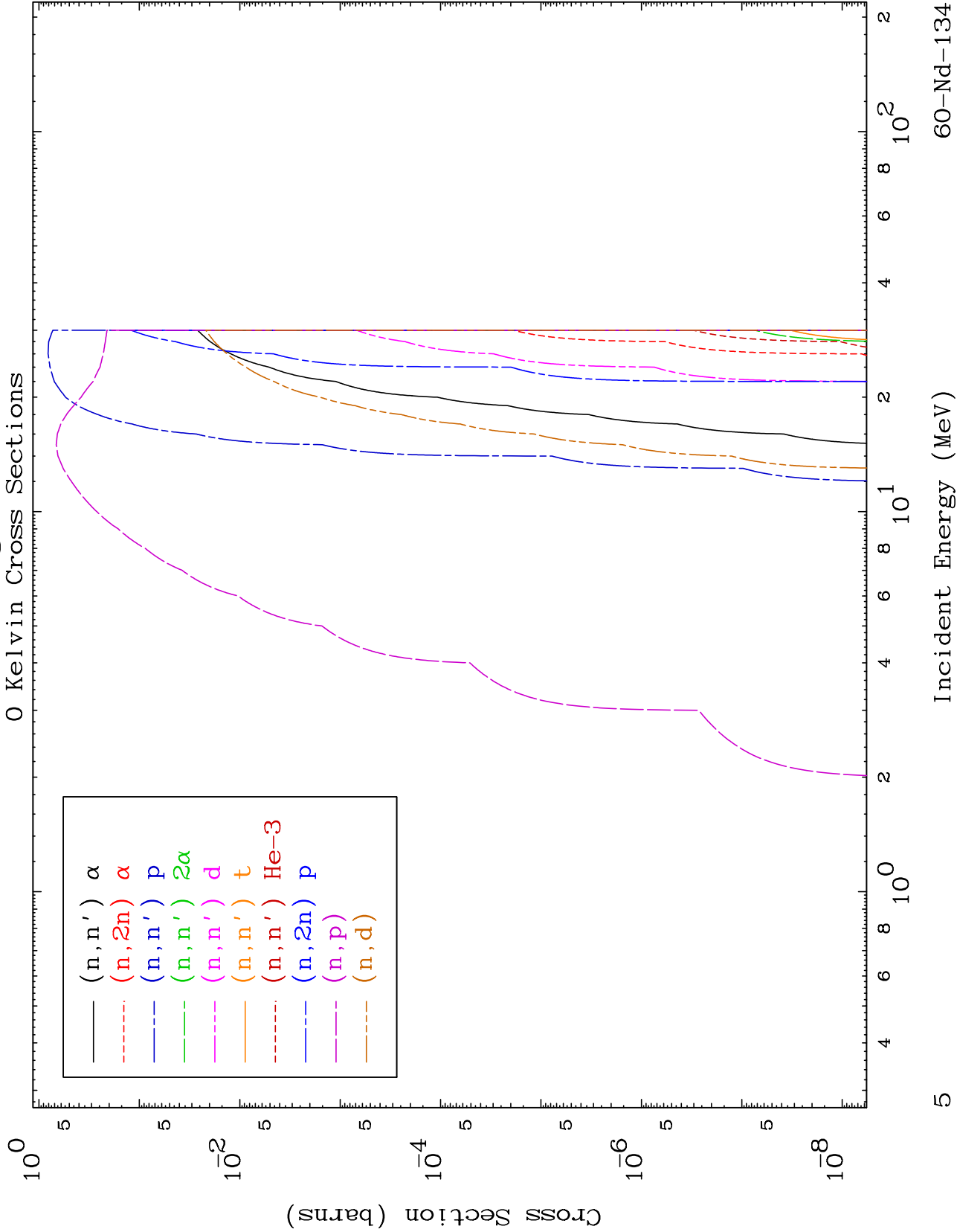
60-Nd-134



MAT 6001

Proton Charged Particle
0 Kelvin Cross Sections

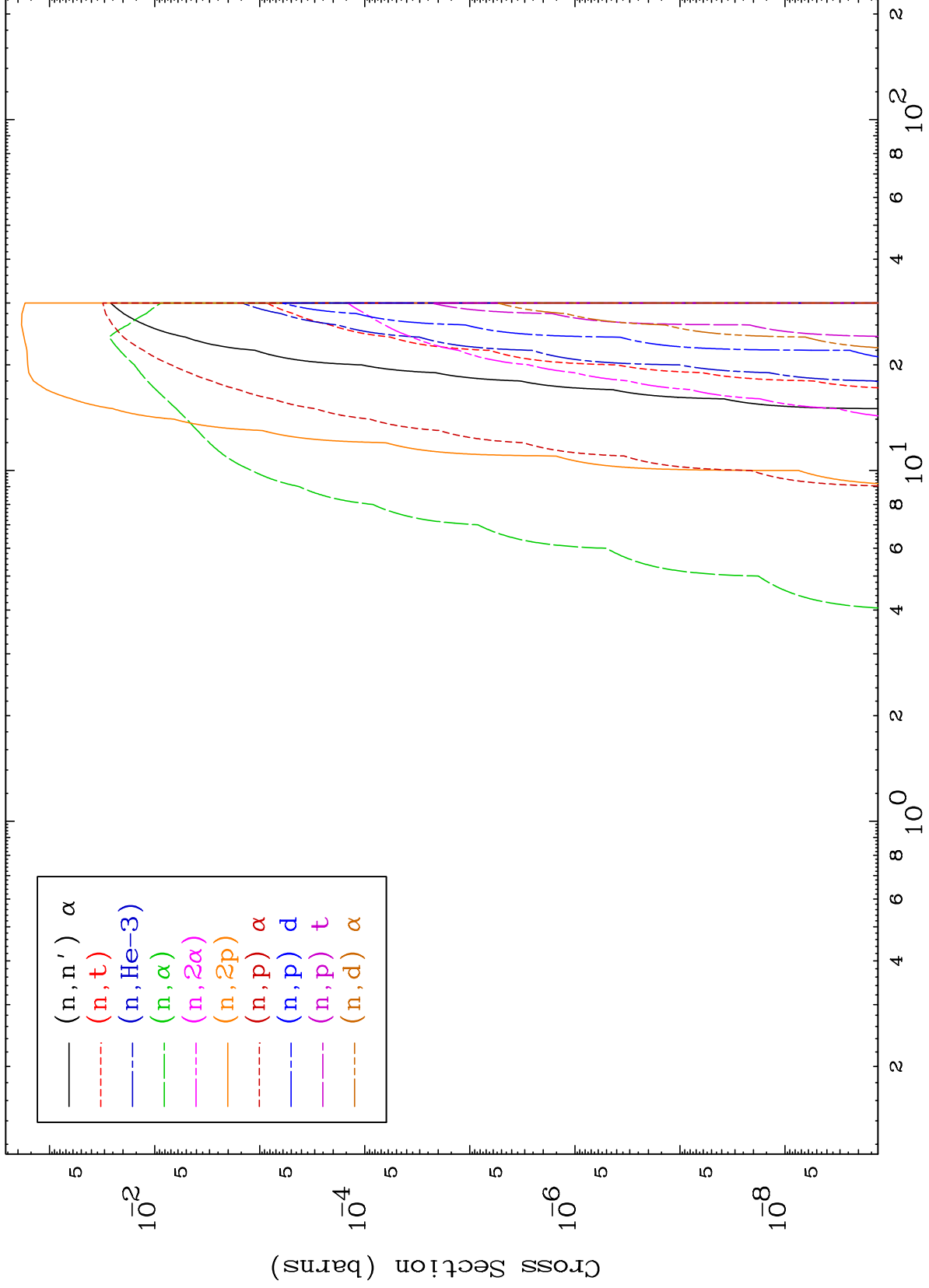
60-Nd-134



MAT 6001

Proton Charged Particle
0 Kelvin Cross Sections

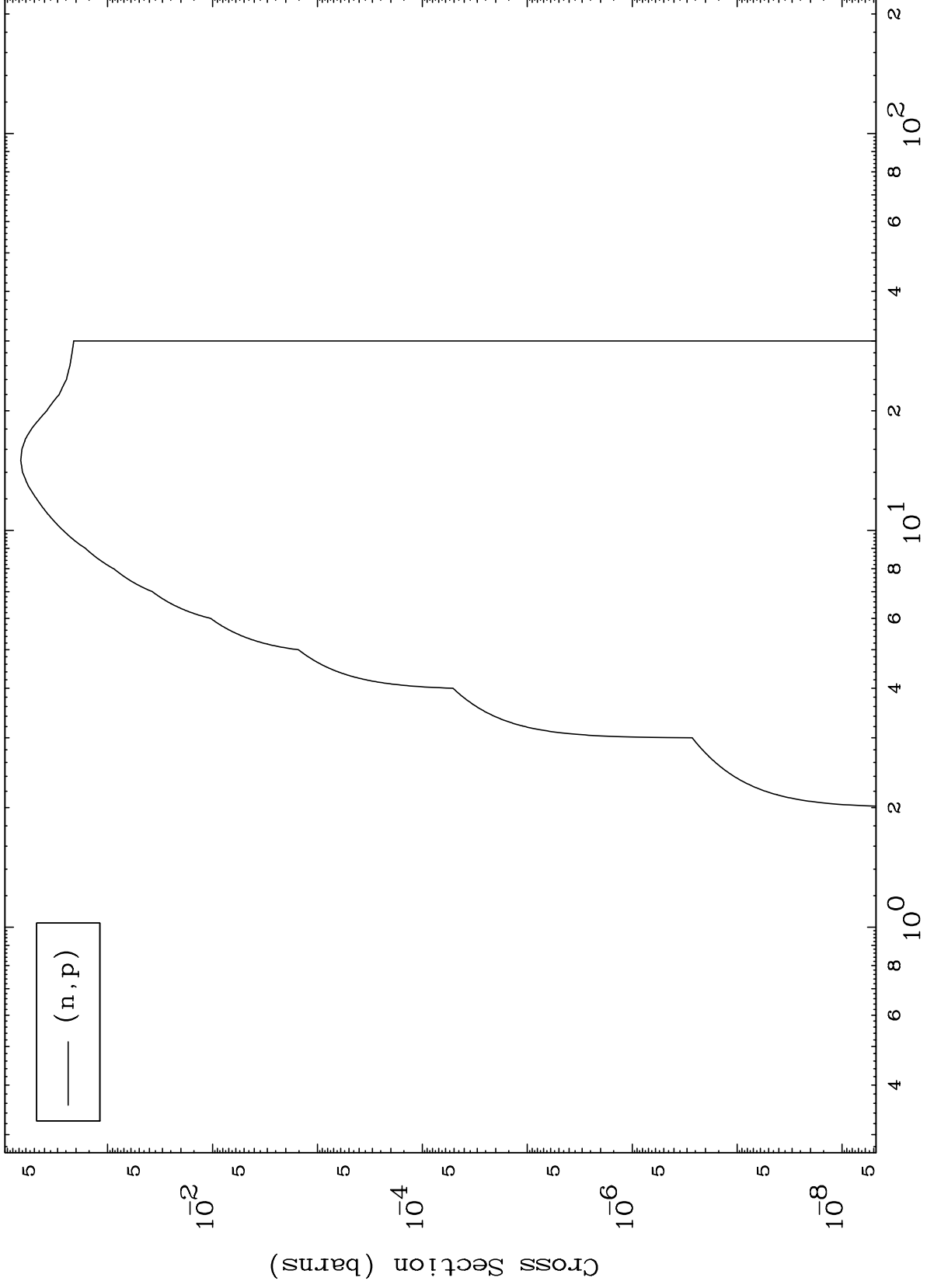
60-Nd-134



MAT 6001

(p,p) Levels
0 Kelvin Cross Sections

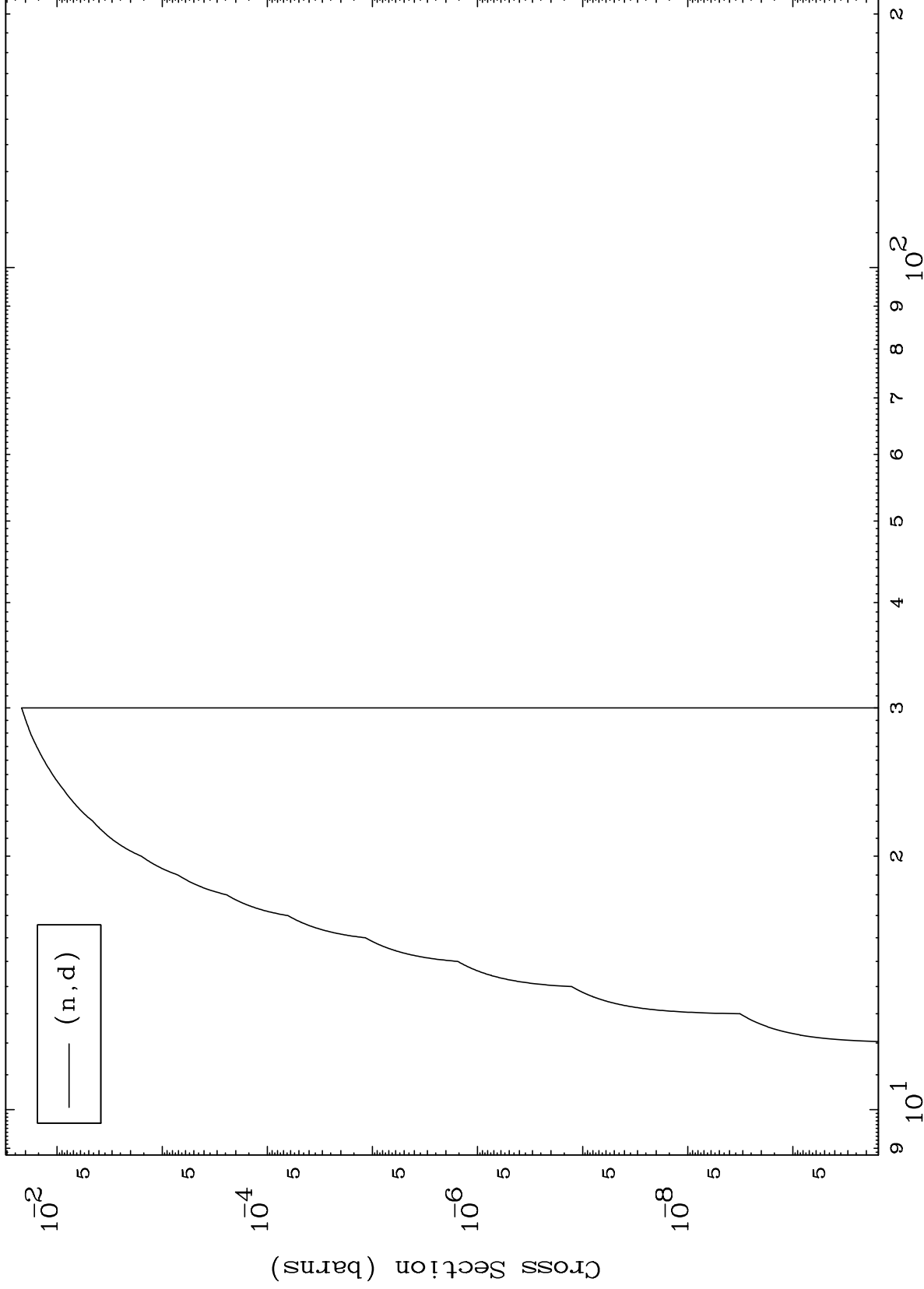
60-Nd-134



MAT 6001

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-134



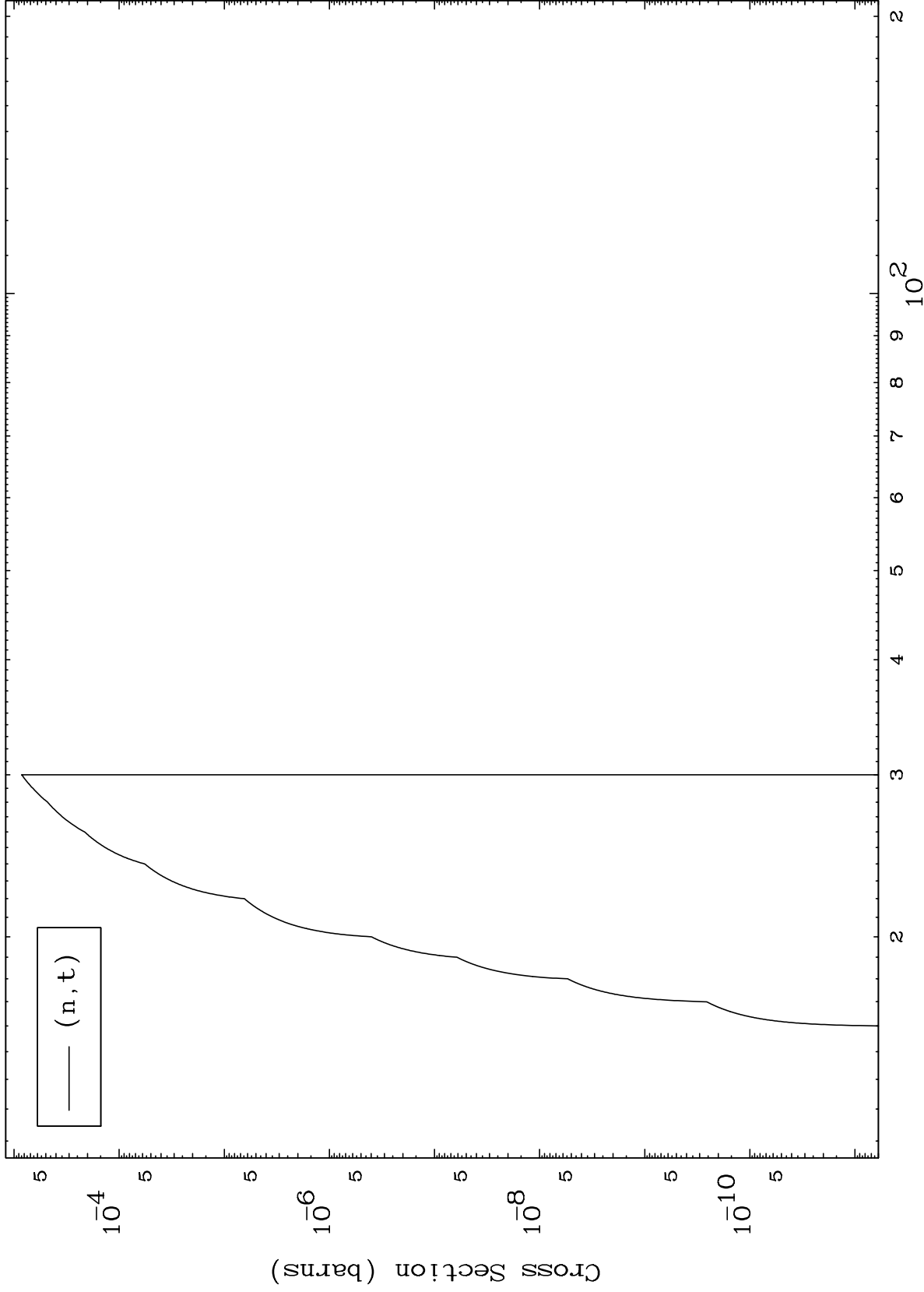
Incident Energy (MeV)

60-Nd-134

MAT 6001

(p,t) Levels
0 Kelvin Cross Sections

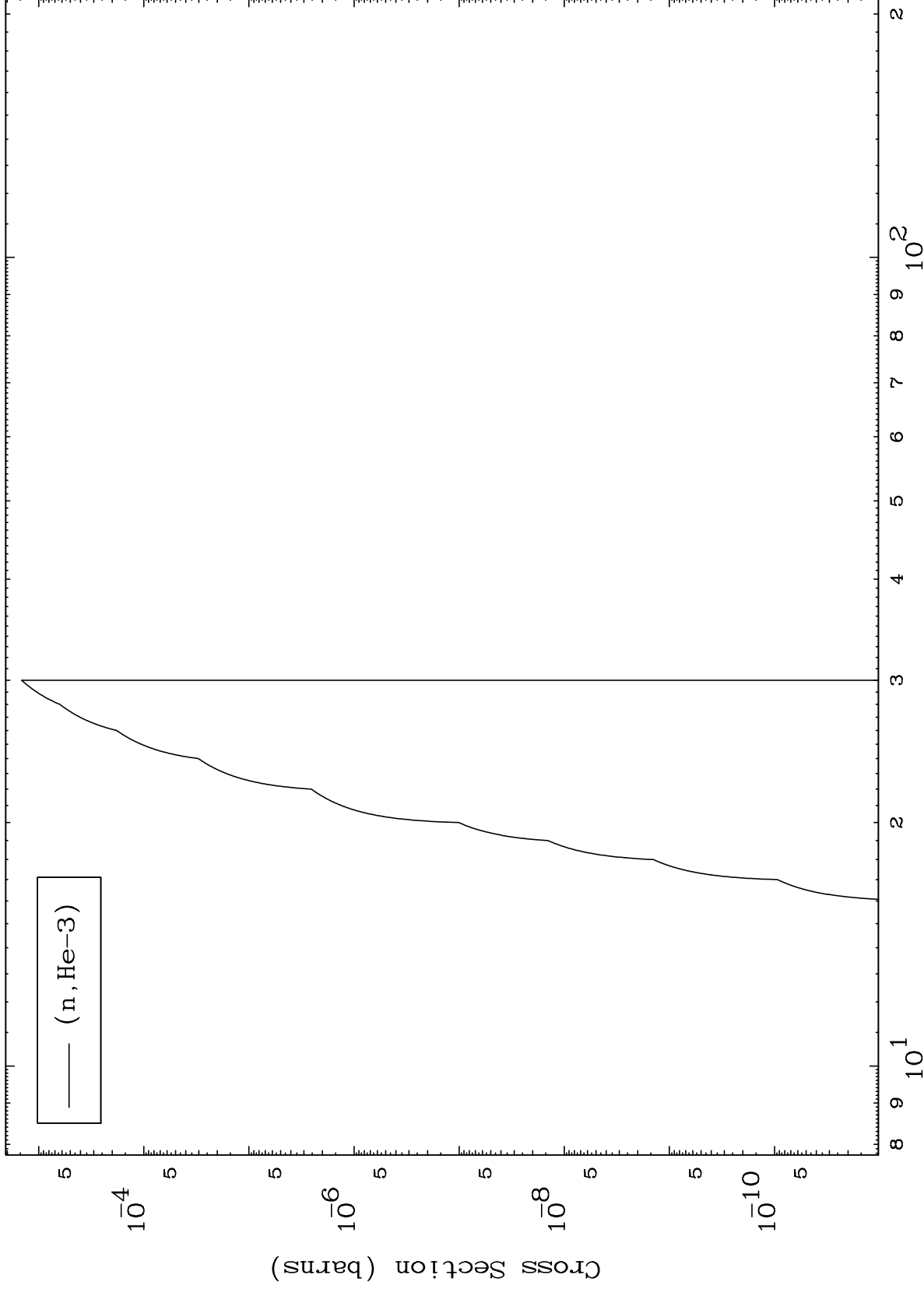
60-Nd-134



MAT 6001

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-134



10

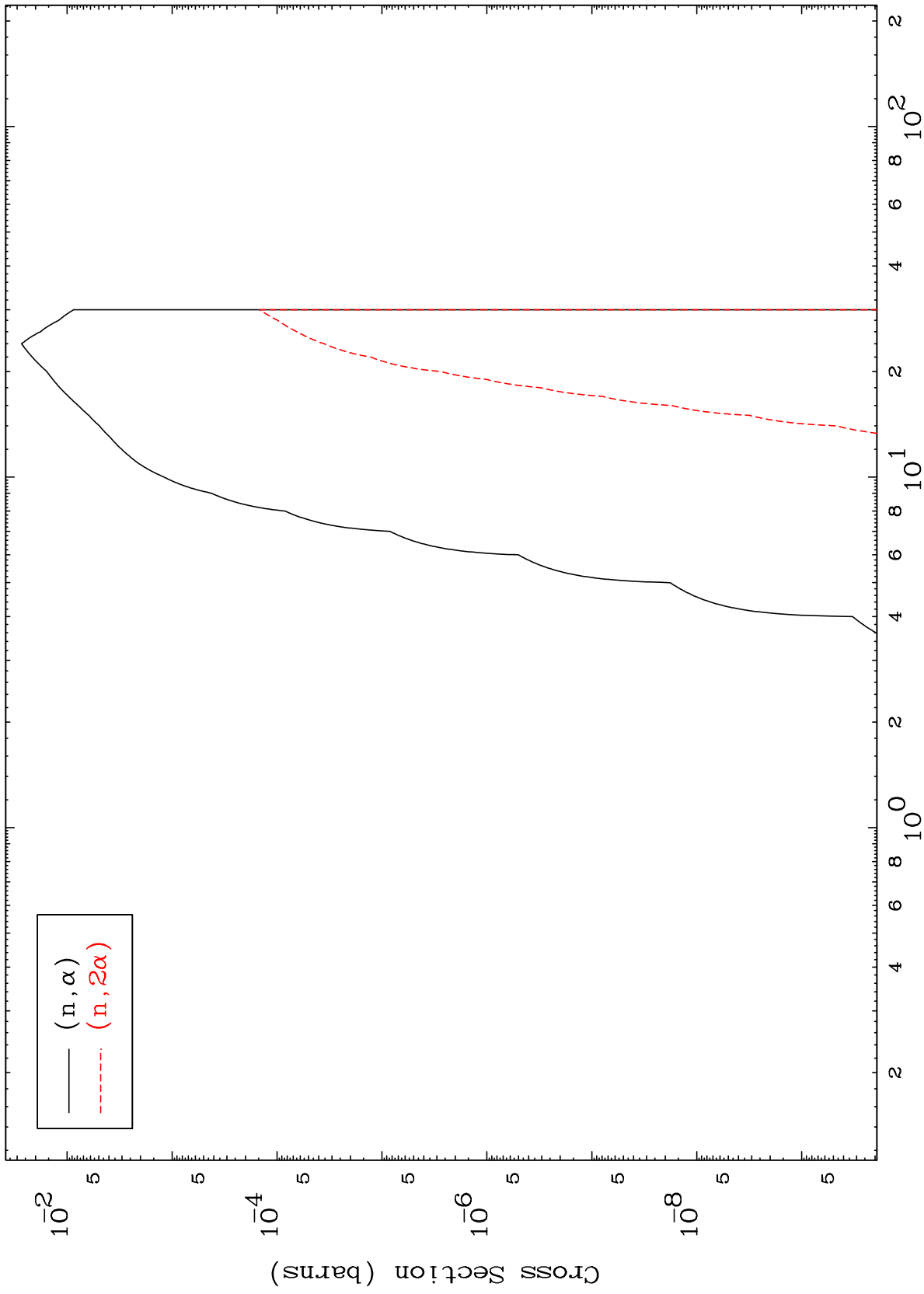
Incident Energy (MeV)

60-Nd-134

MAT 6001

(p, α) Levels
0 Kelvin Cross Sections

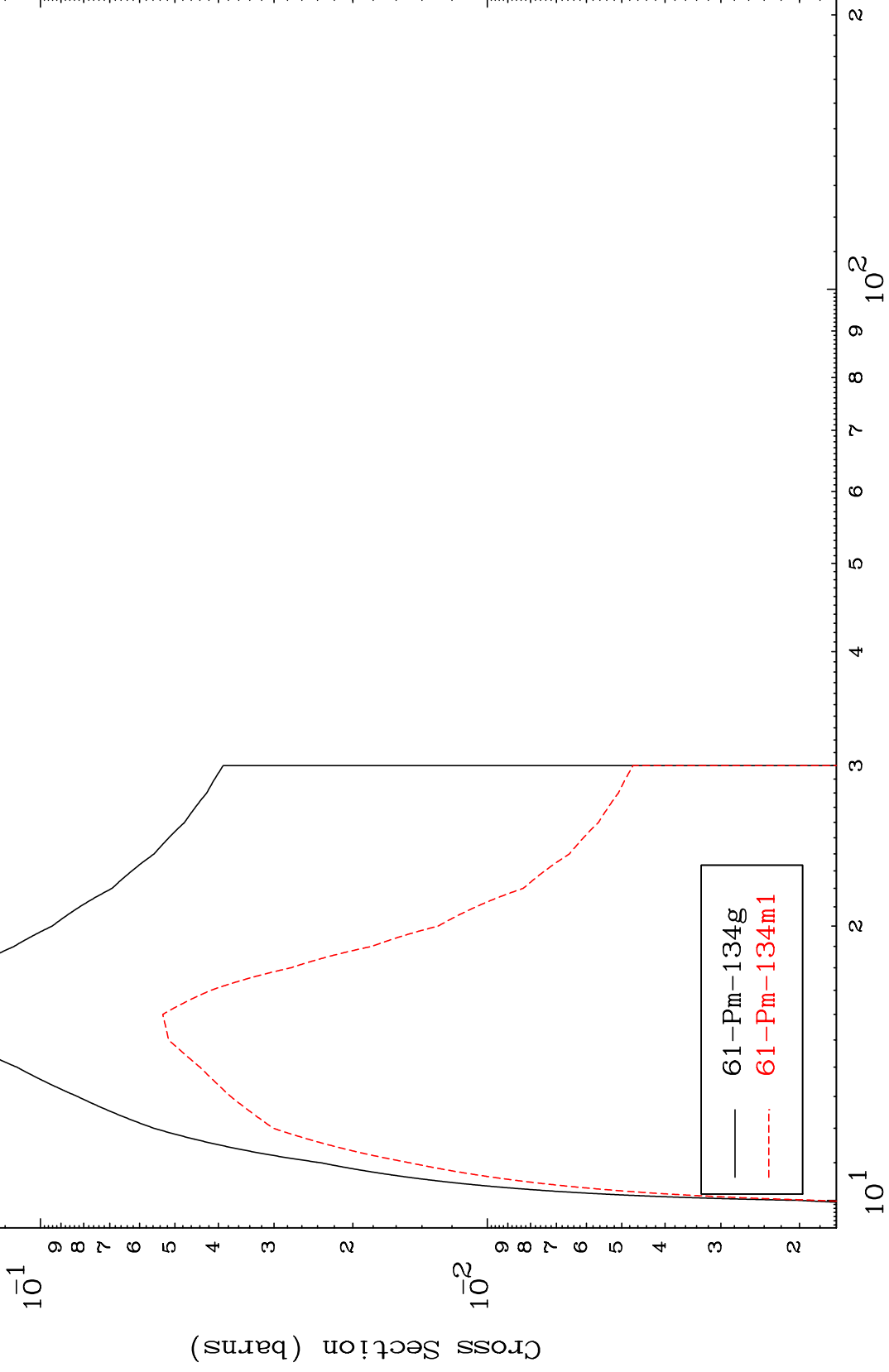
⁶⁰Nd-134



MAT 6001

Inelastic
Radionuclide Production Cross Section

60-Nd-134



12

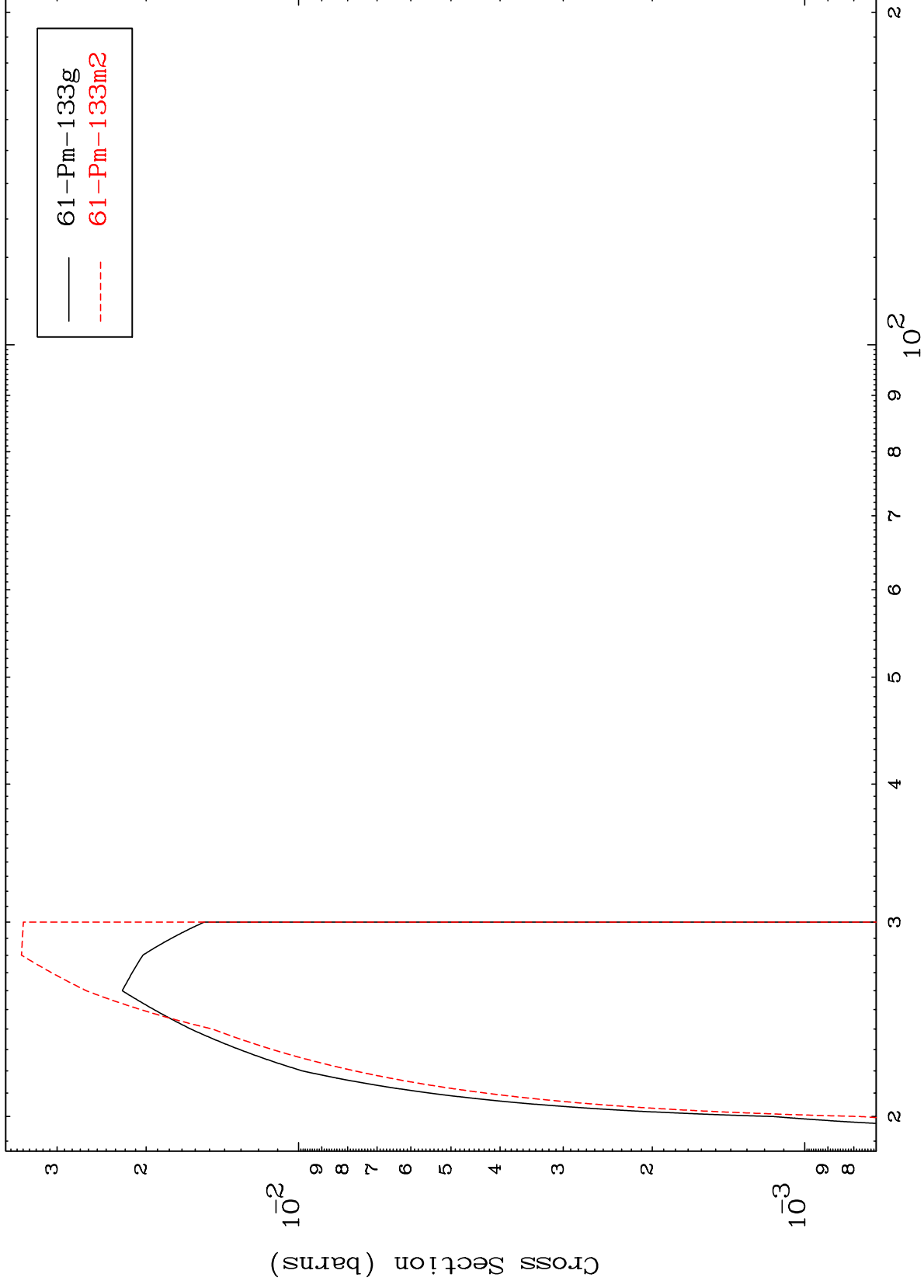
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

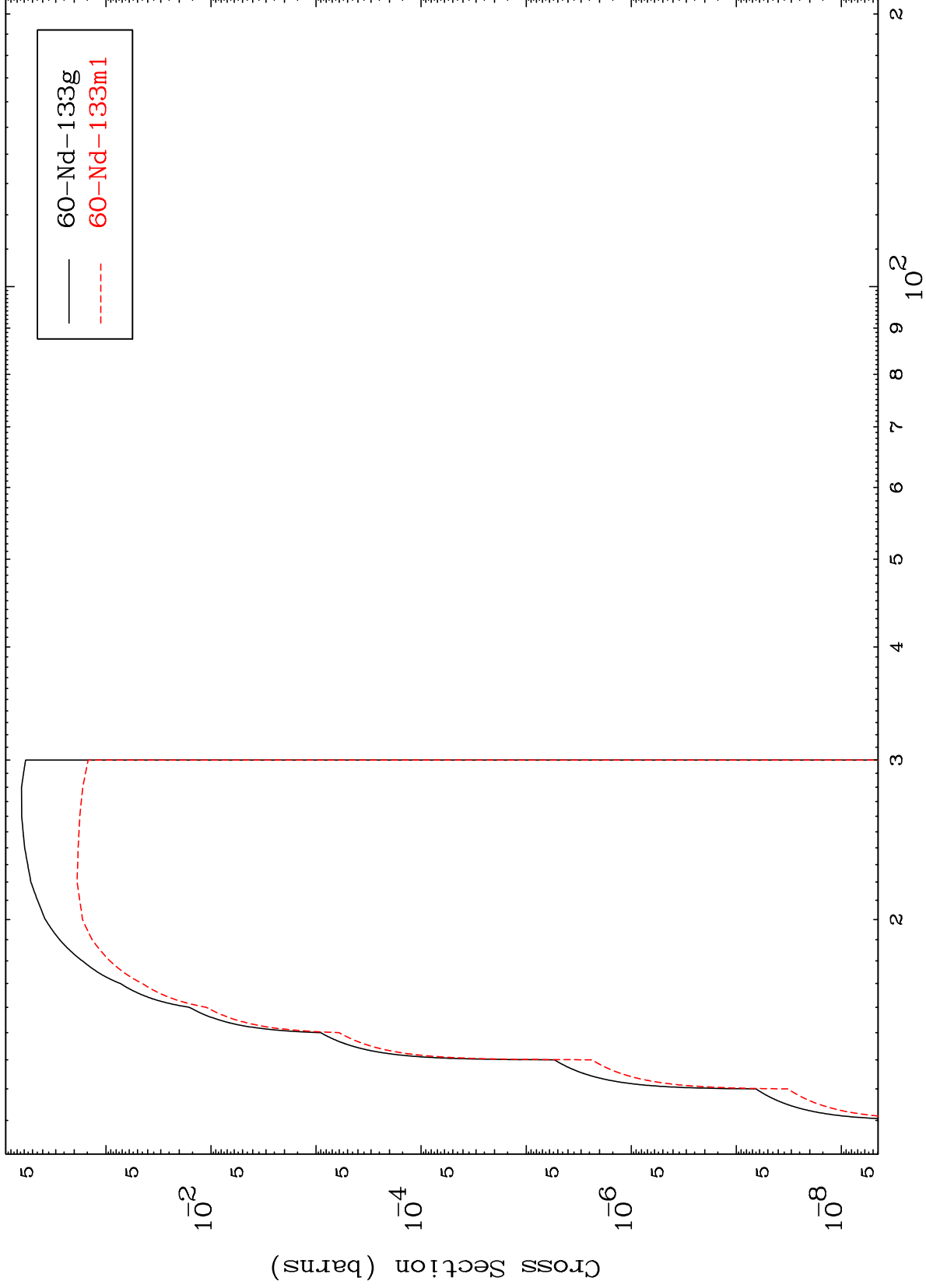
60-Nd-134

MAT 6001

(n,n') p

60-Nd-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

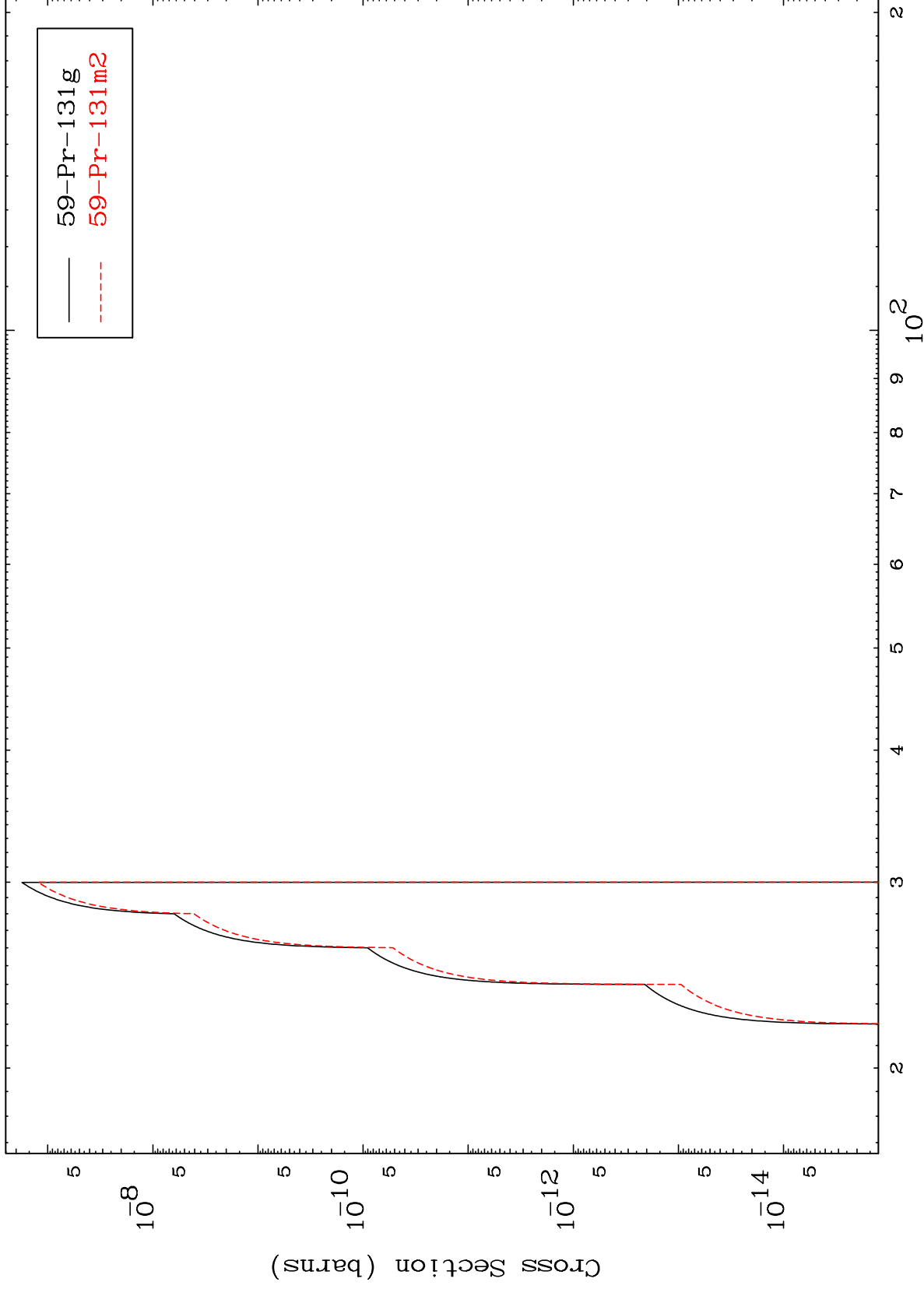
60-Nd-134

MAT 6001

(n,n') He-3

60-Nd-134

Radionuclide Production Cross Section



15

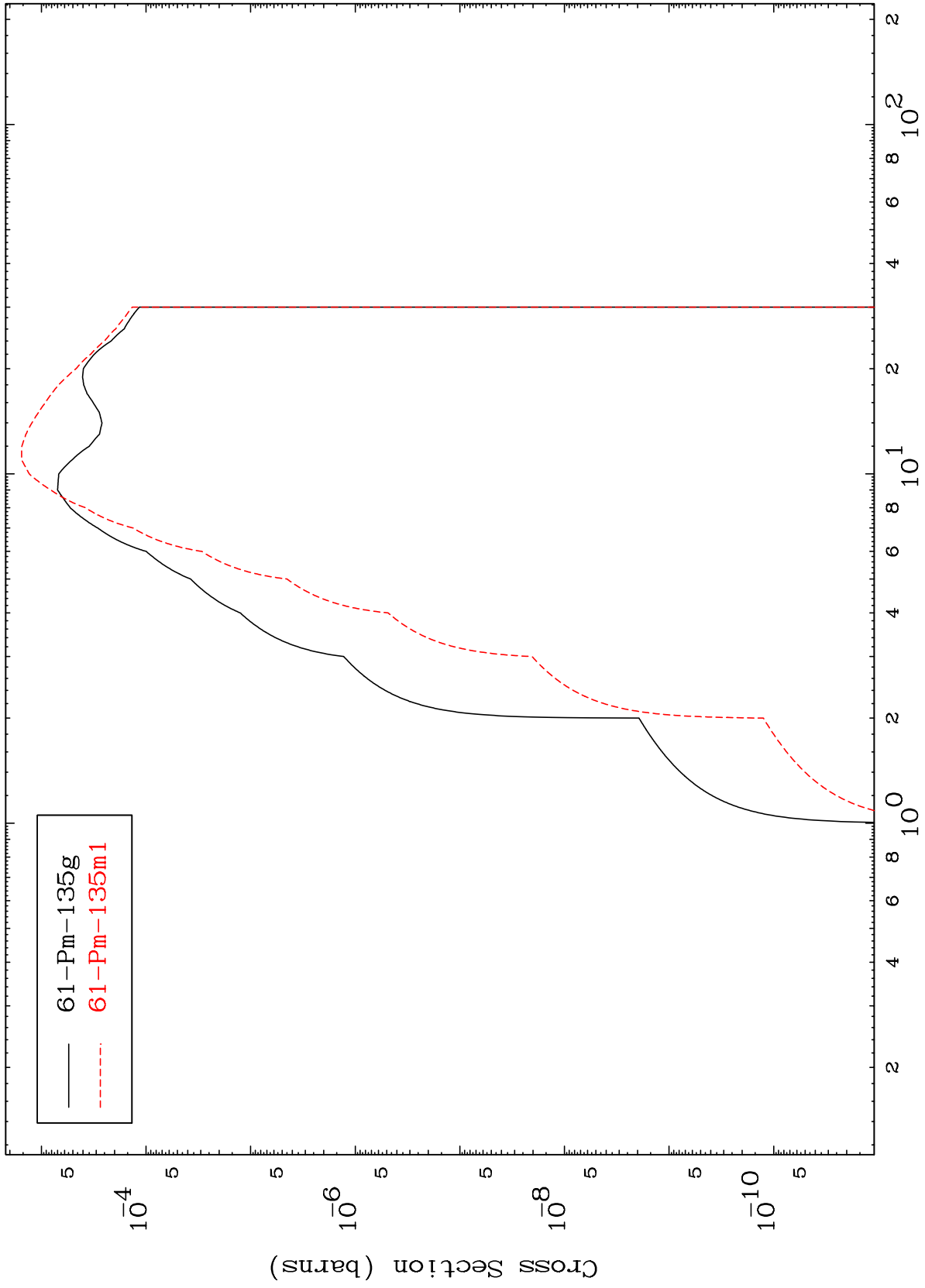
Incident Energy (MeV)

60-Nd-134

MAT 6001

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

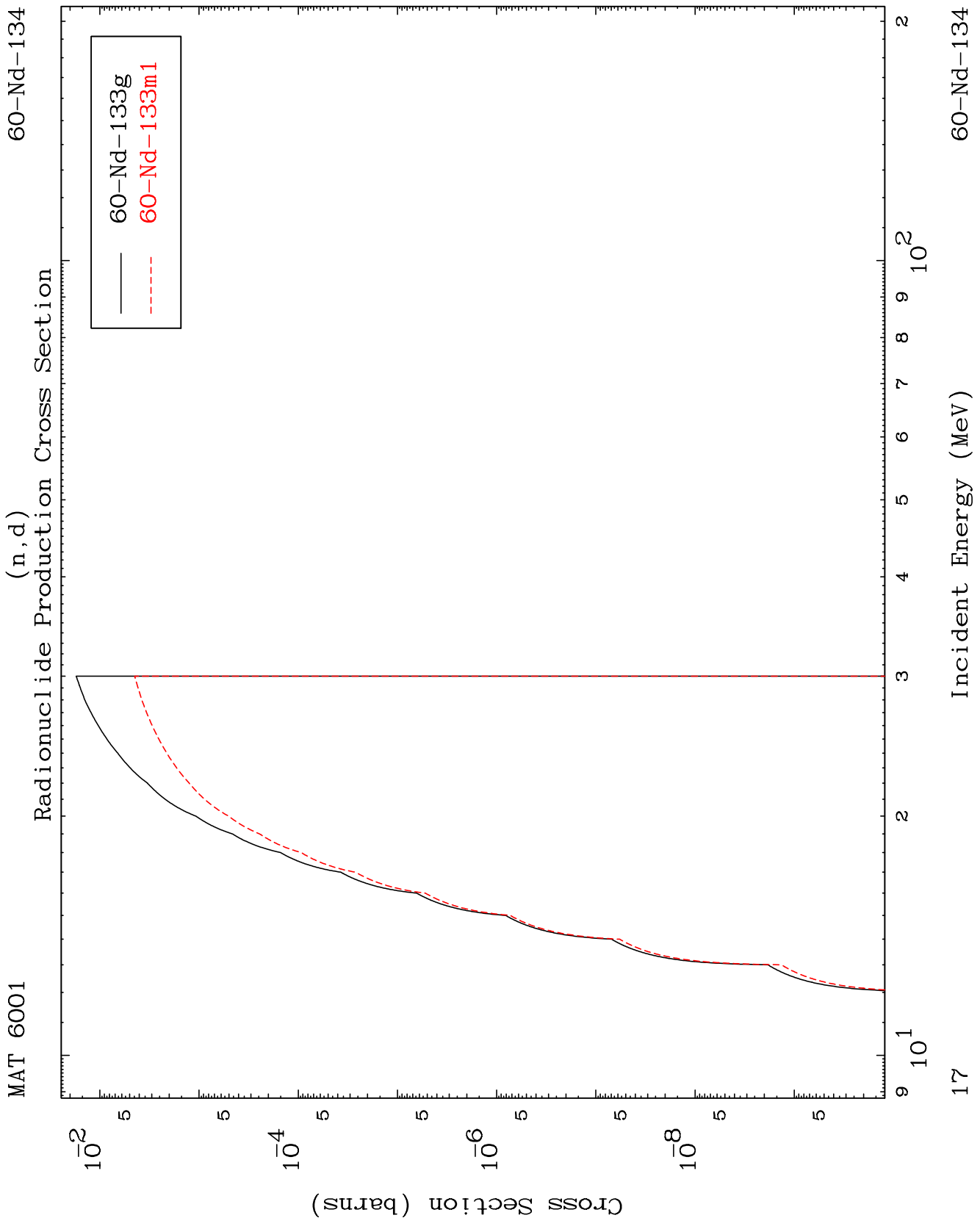
(n, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

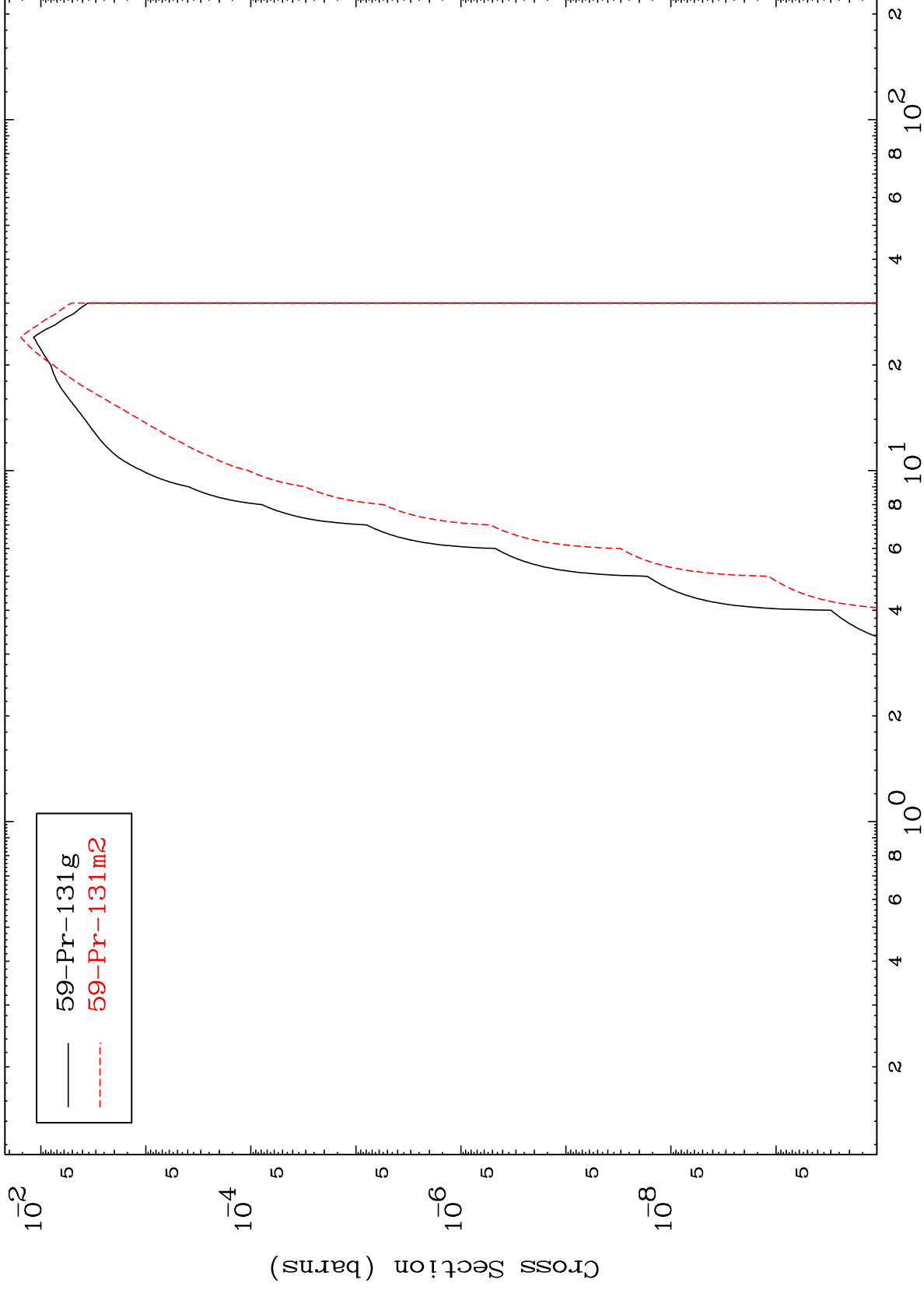
$^{60}\text{Nd-134}$



MAT 6001

60-Nd-134

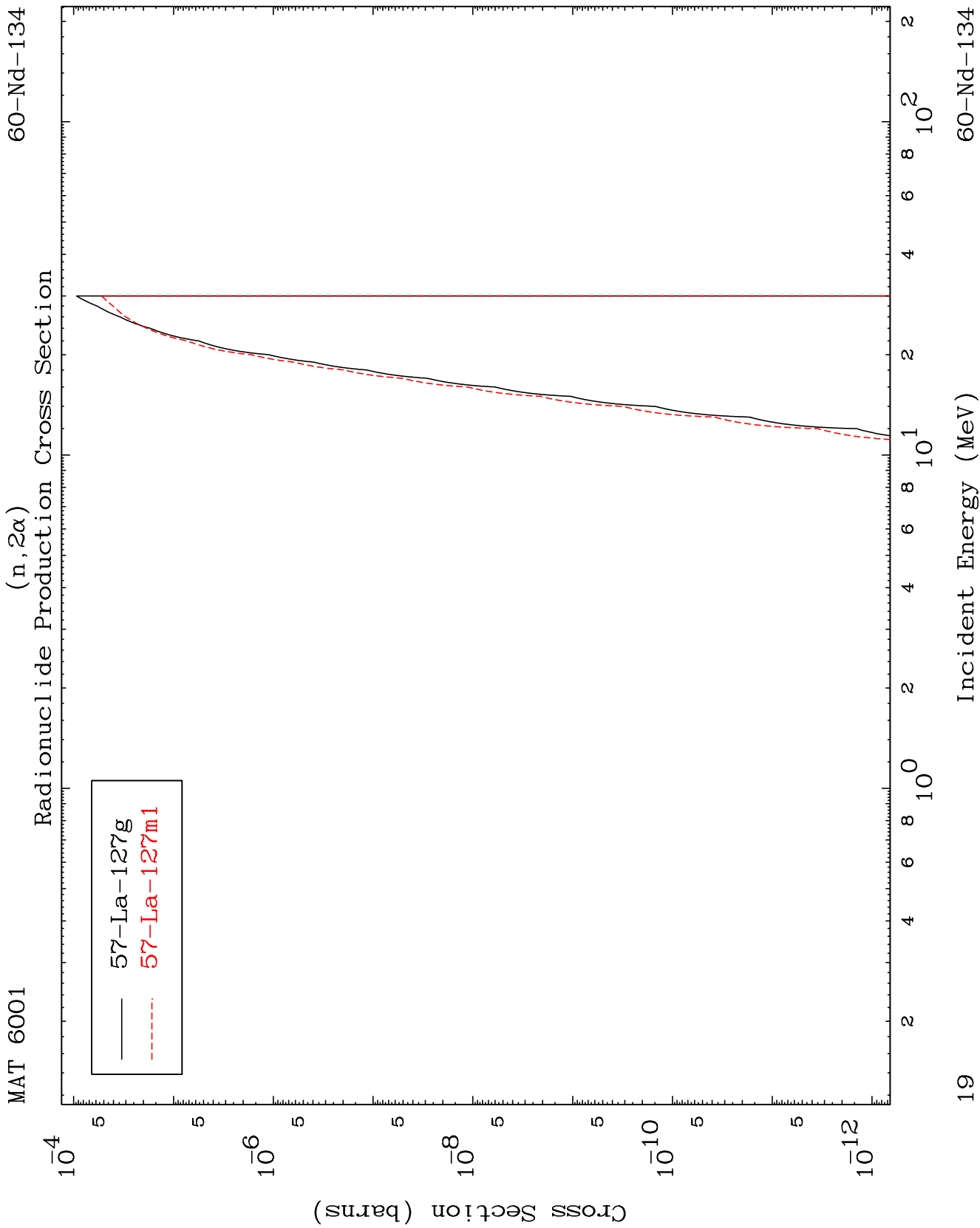
Radionuclide Production Cross Section
(n, α)



60-Nd-134

Incident Energy (MeV)

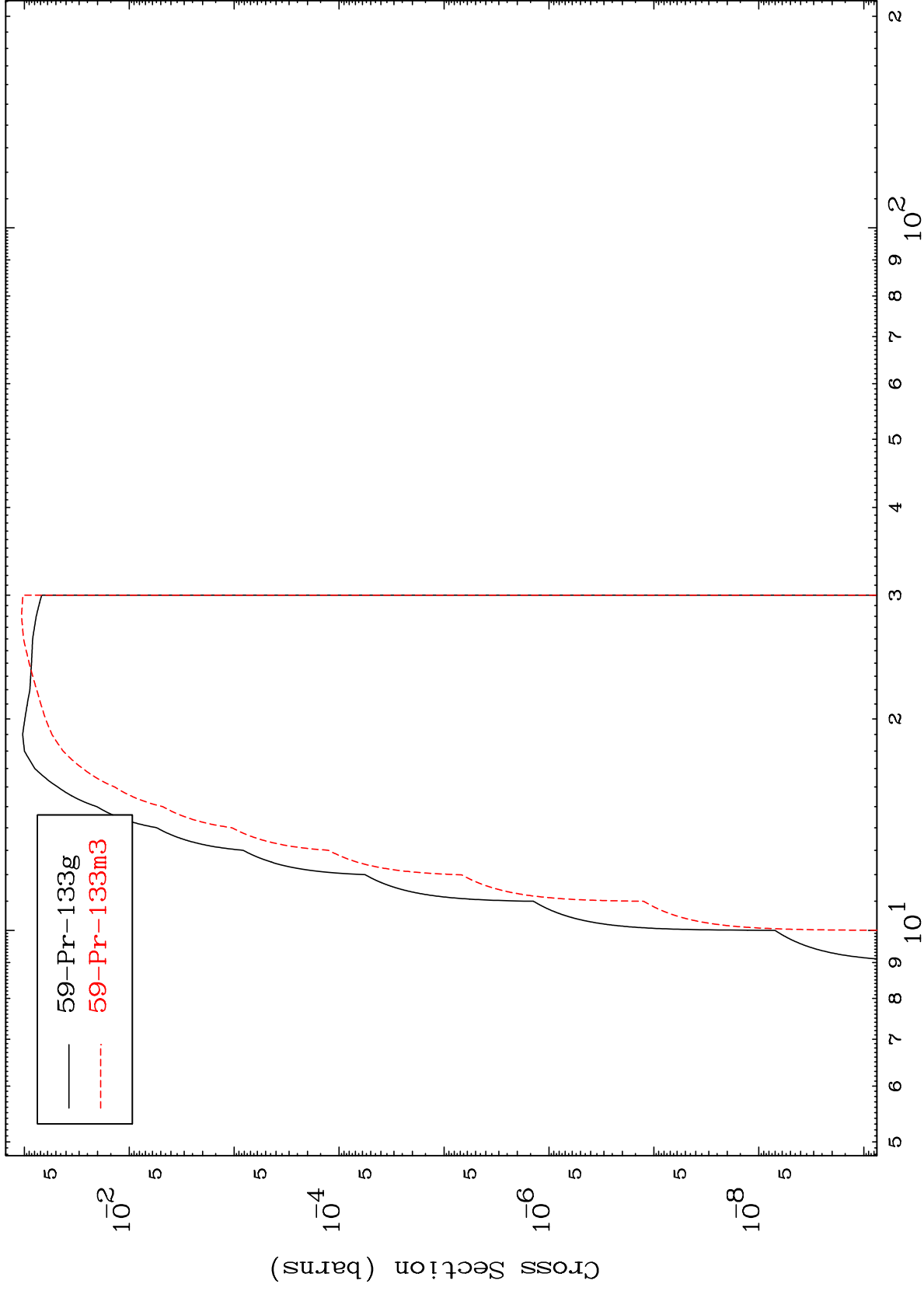
18



MAT 6001

60-Nd-134

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

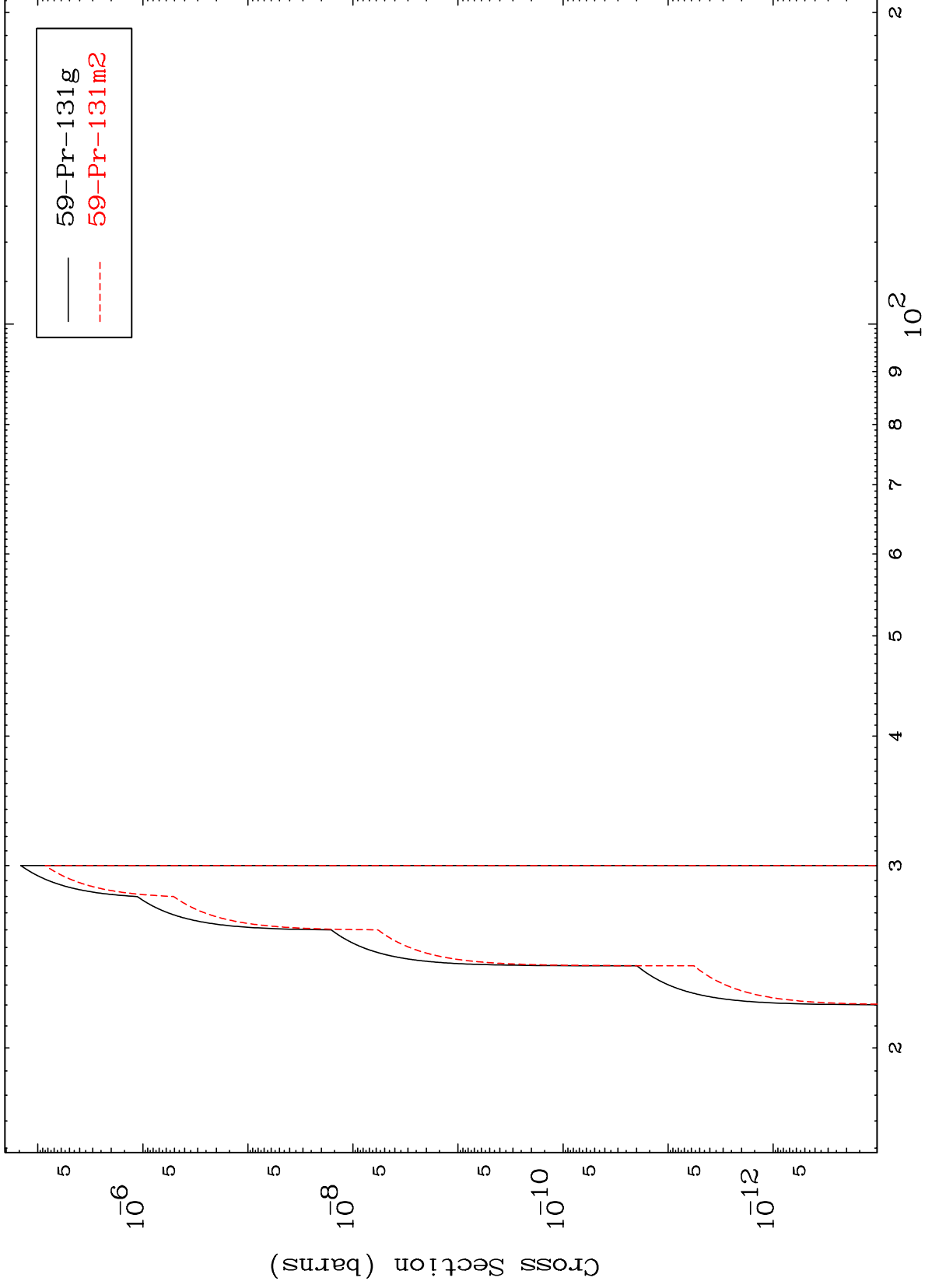
60-Nd-134

MAT 6001

(n,p) t

60-Nd-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-134