

Program EVALPLOT
(Version 2021-1)

by

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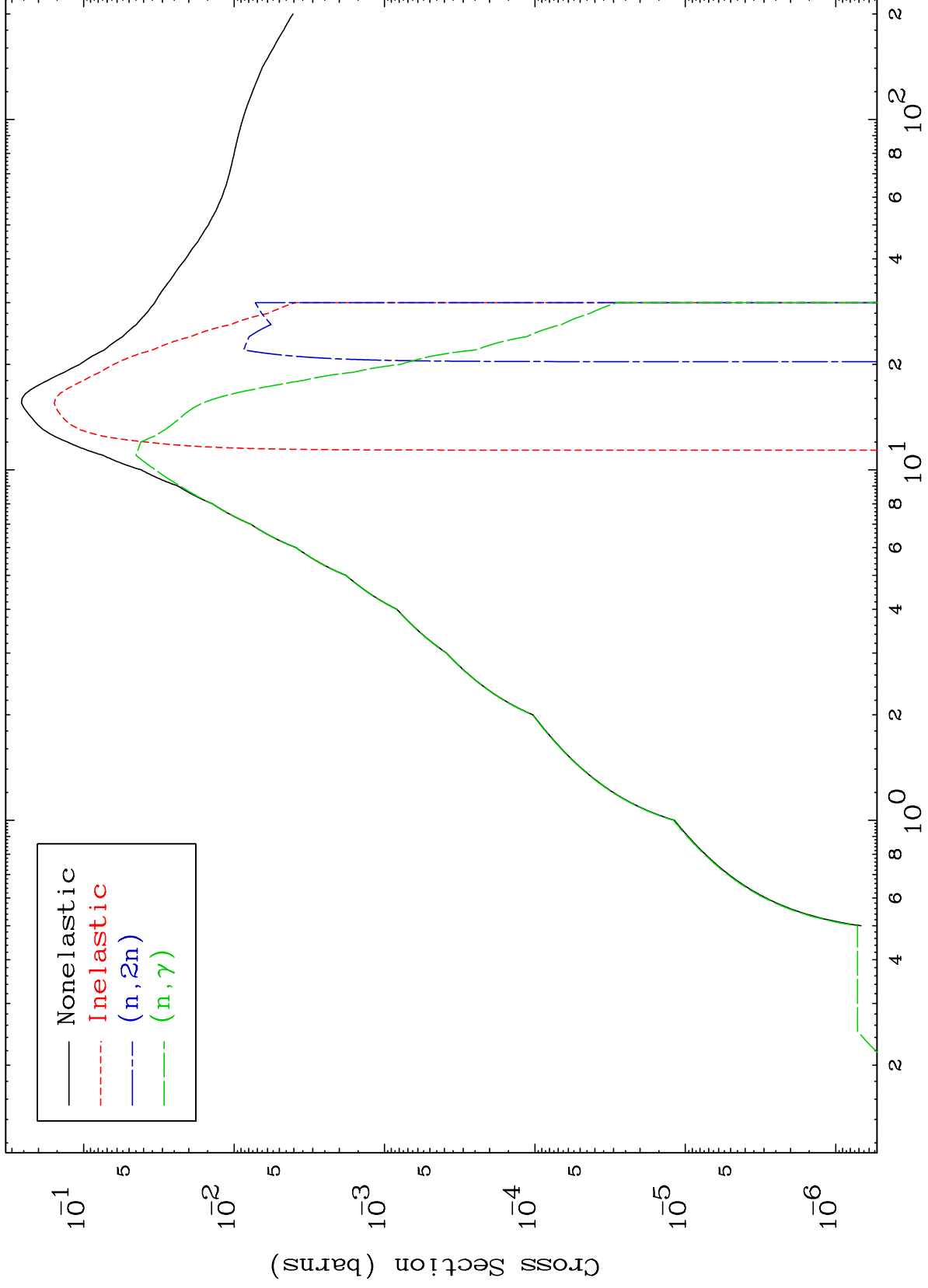
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

0 Kelvin Major

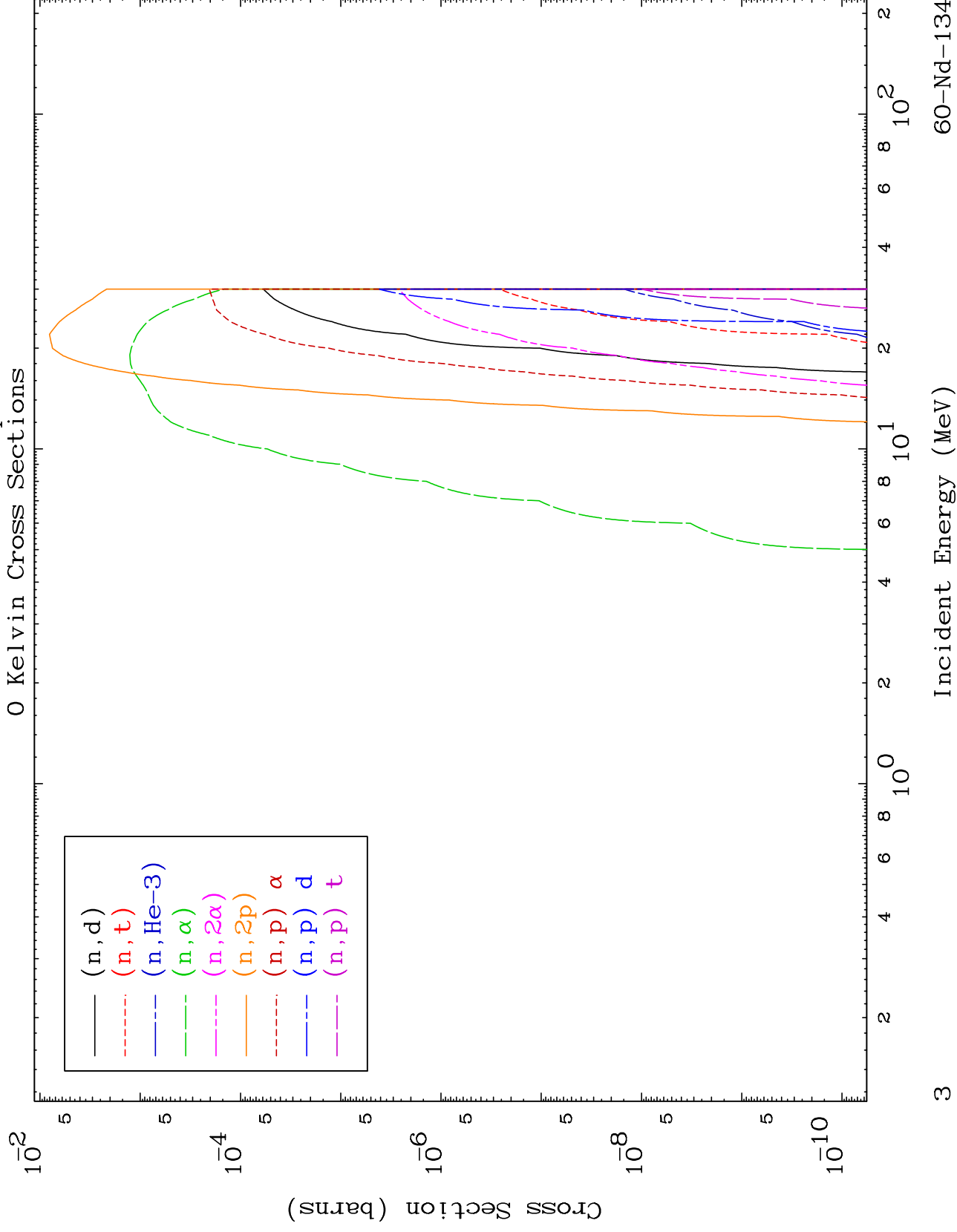
60-Nd-134



MAT 6001

Photon Neutron Absorption
0 Kelvin Cross Sections

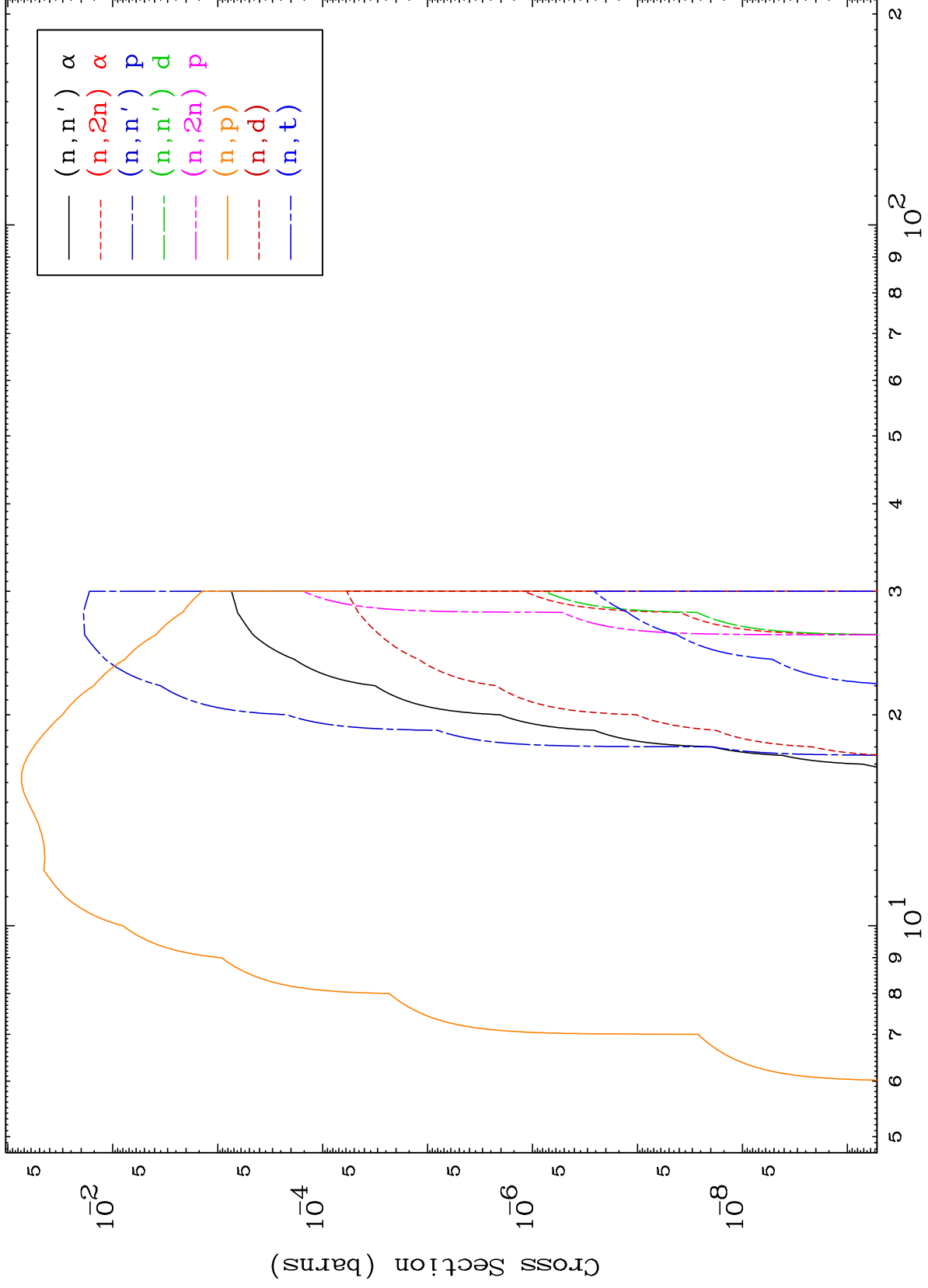
60-Nd-134



MAT 6001

Photon Charged Particle
0 Kelvin Cross Sections

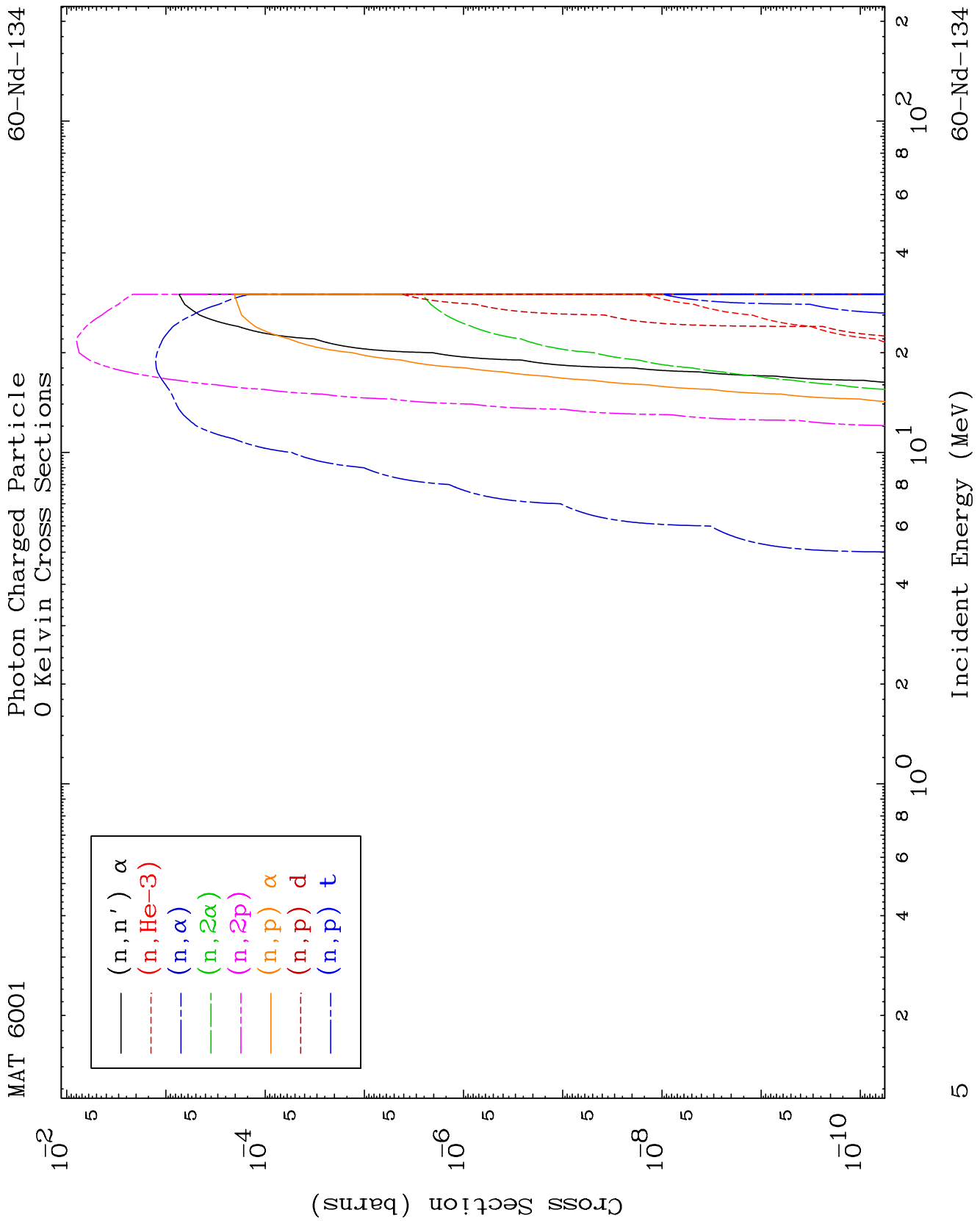
60-Nd-134

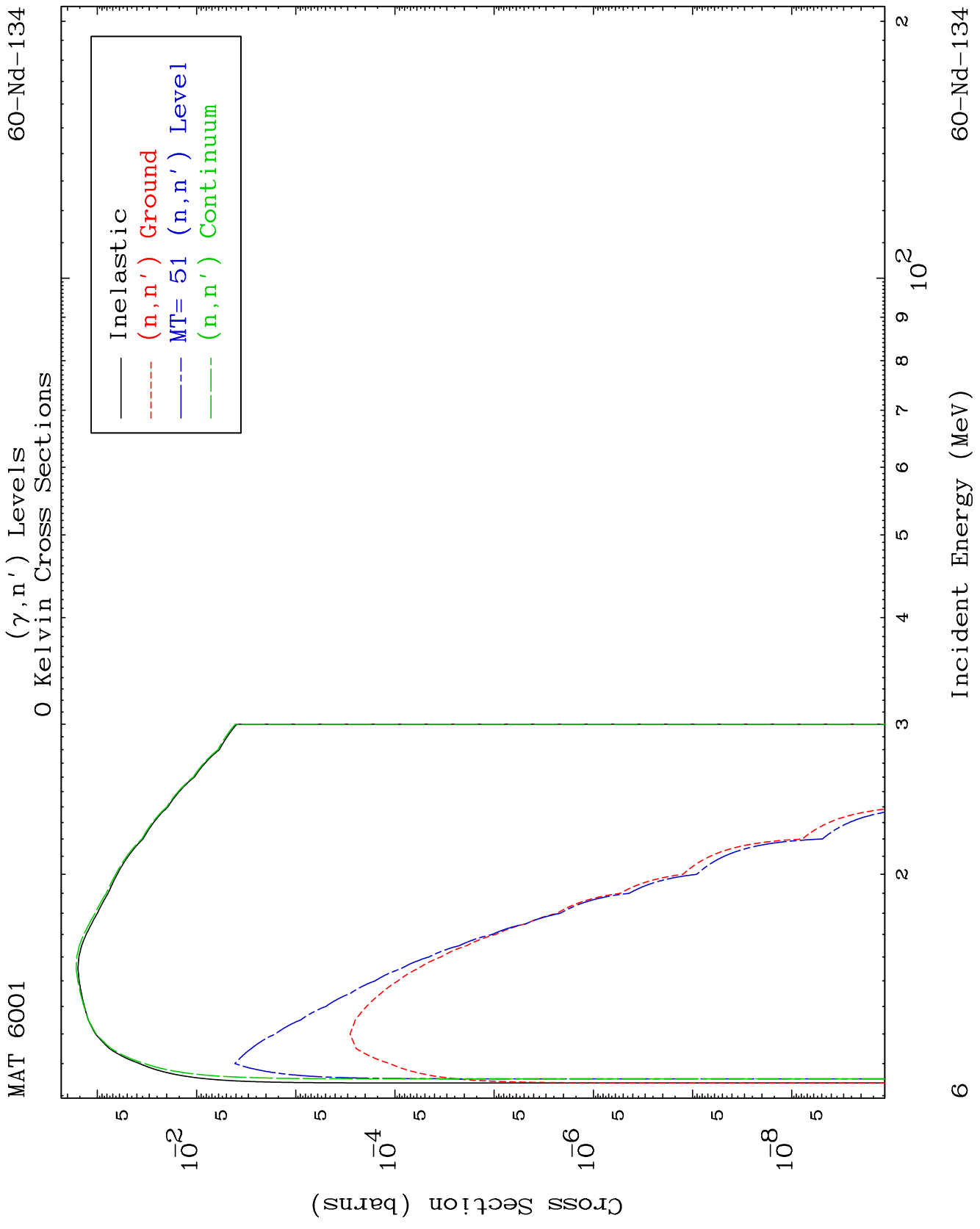


4

Incident Energy (MeV)

60-Nd-134

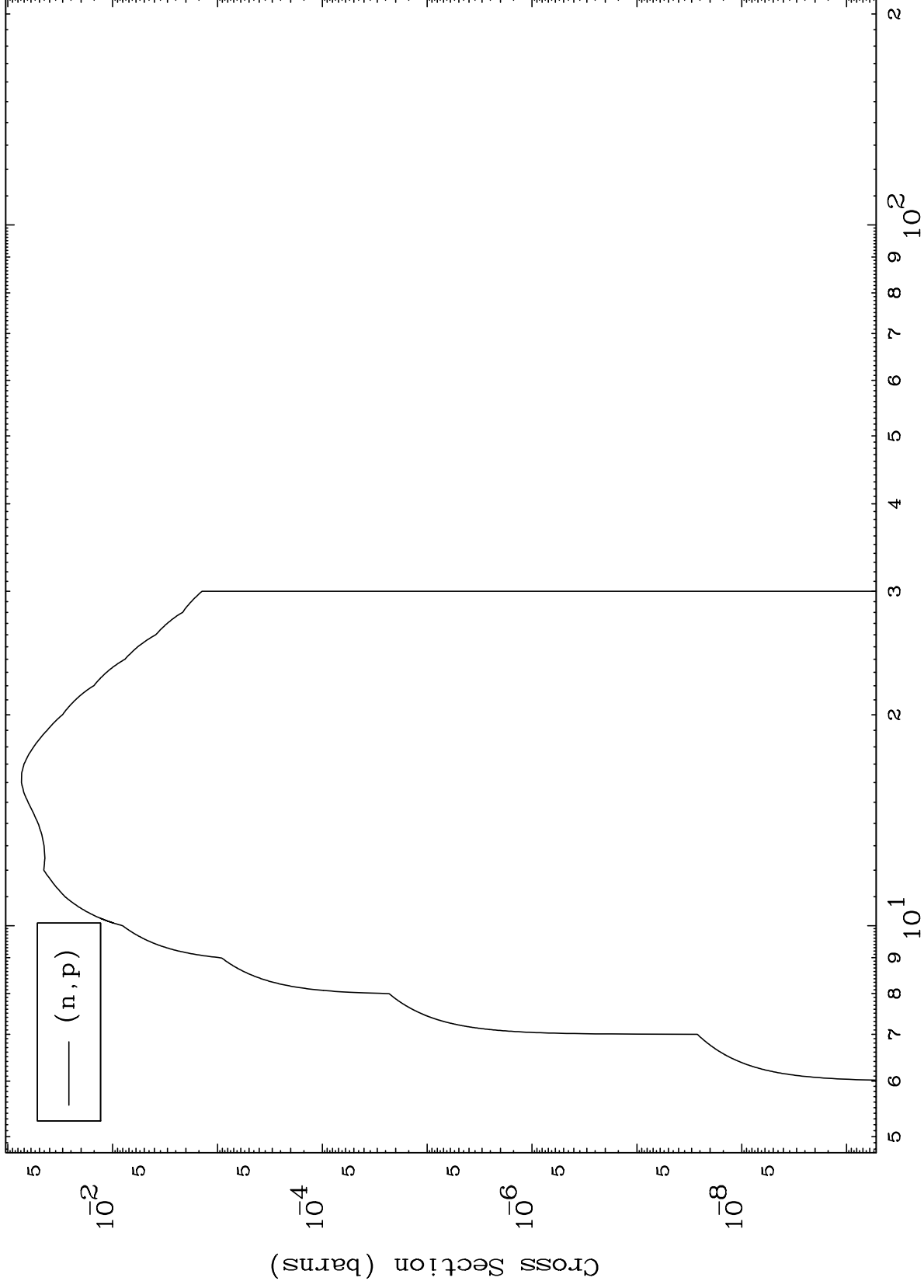




MAT 6001

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-134



7

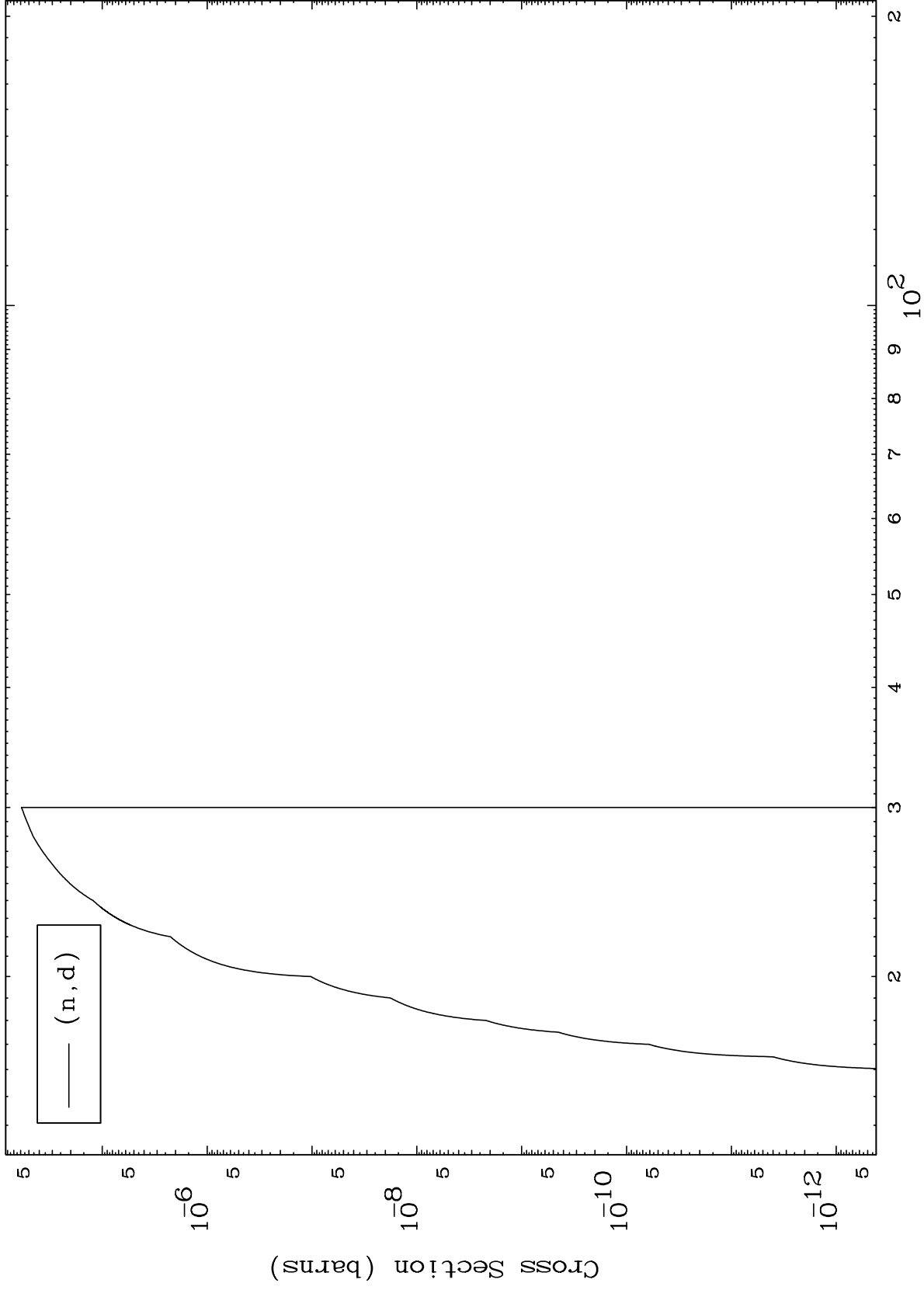
Incident Energy (MeV)

60-Nd-134

MAT 6001

(γ, d) Levels
0 Kelvin Cross Sections

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



8

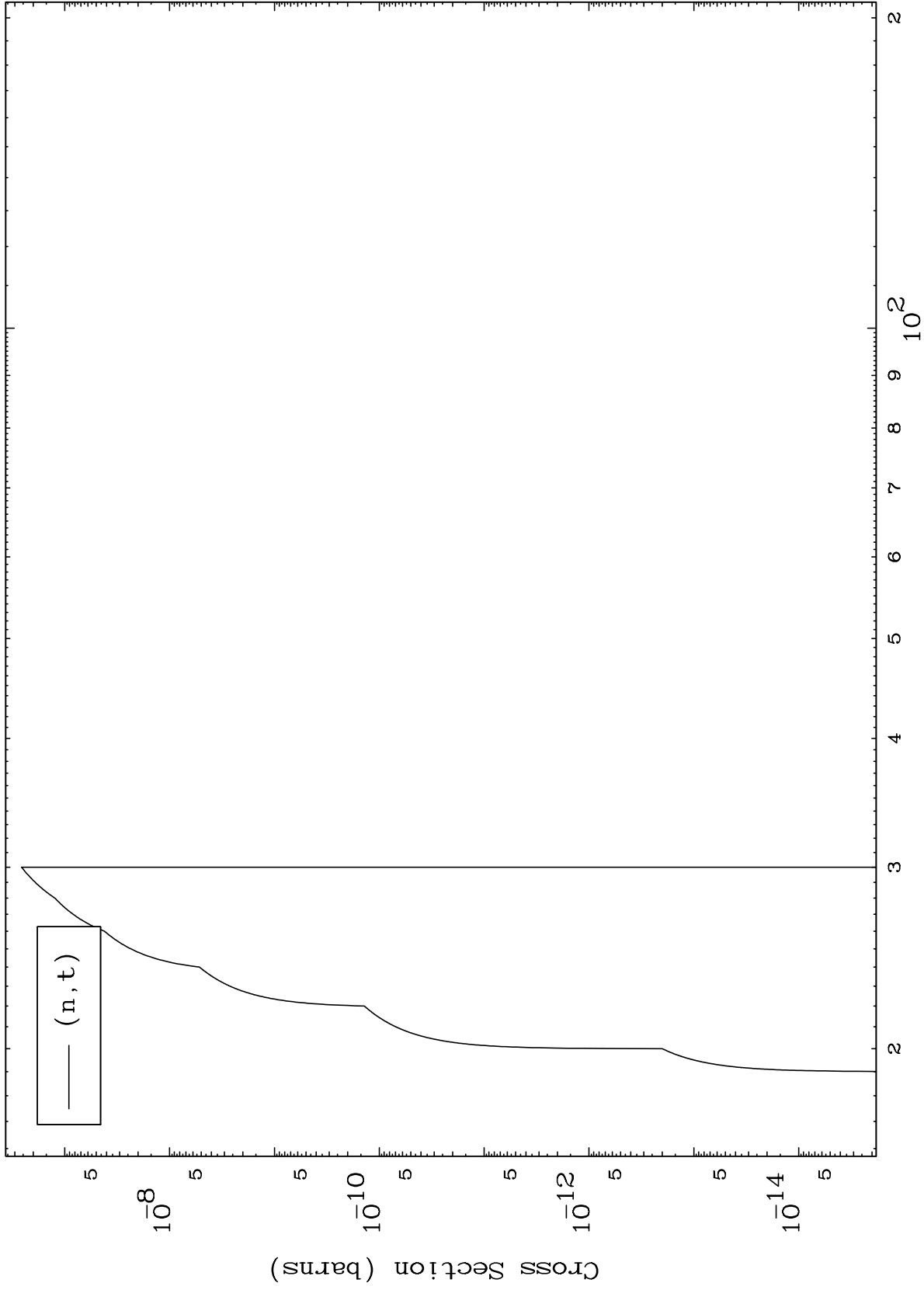
Incident Energy (MeV)

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

MAT 6001

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-134



9

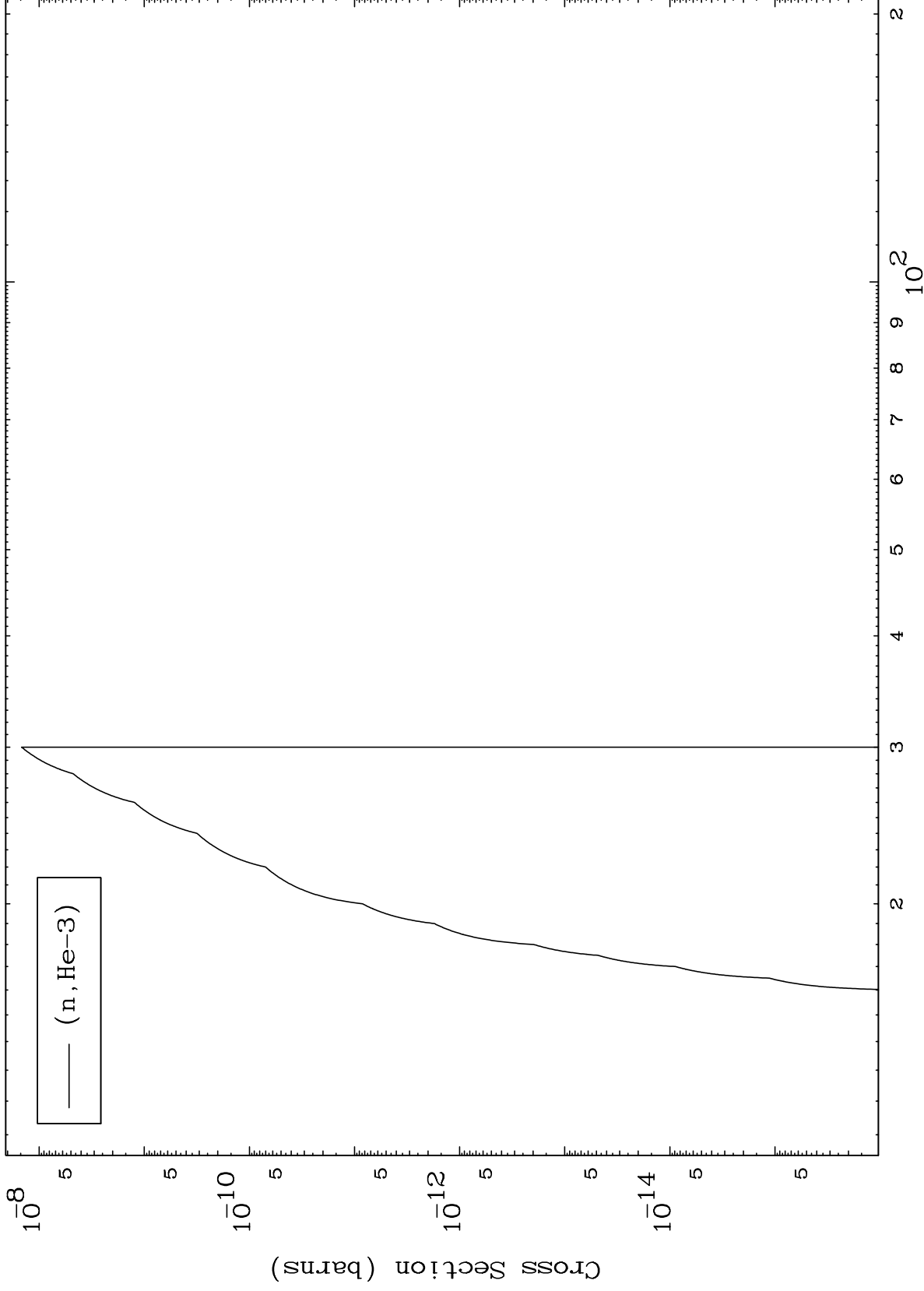
Incident Energy (MeV)

60-Nd-134

MAT 6001

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

60-Nd-134



10

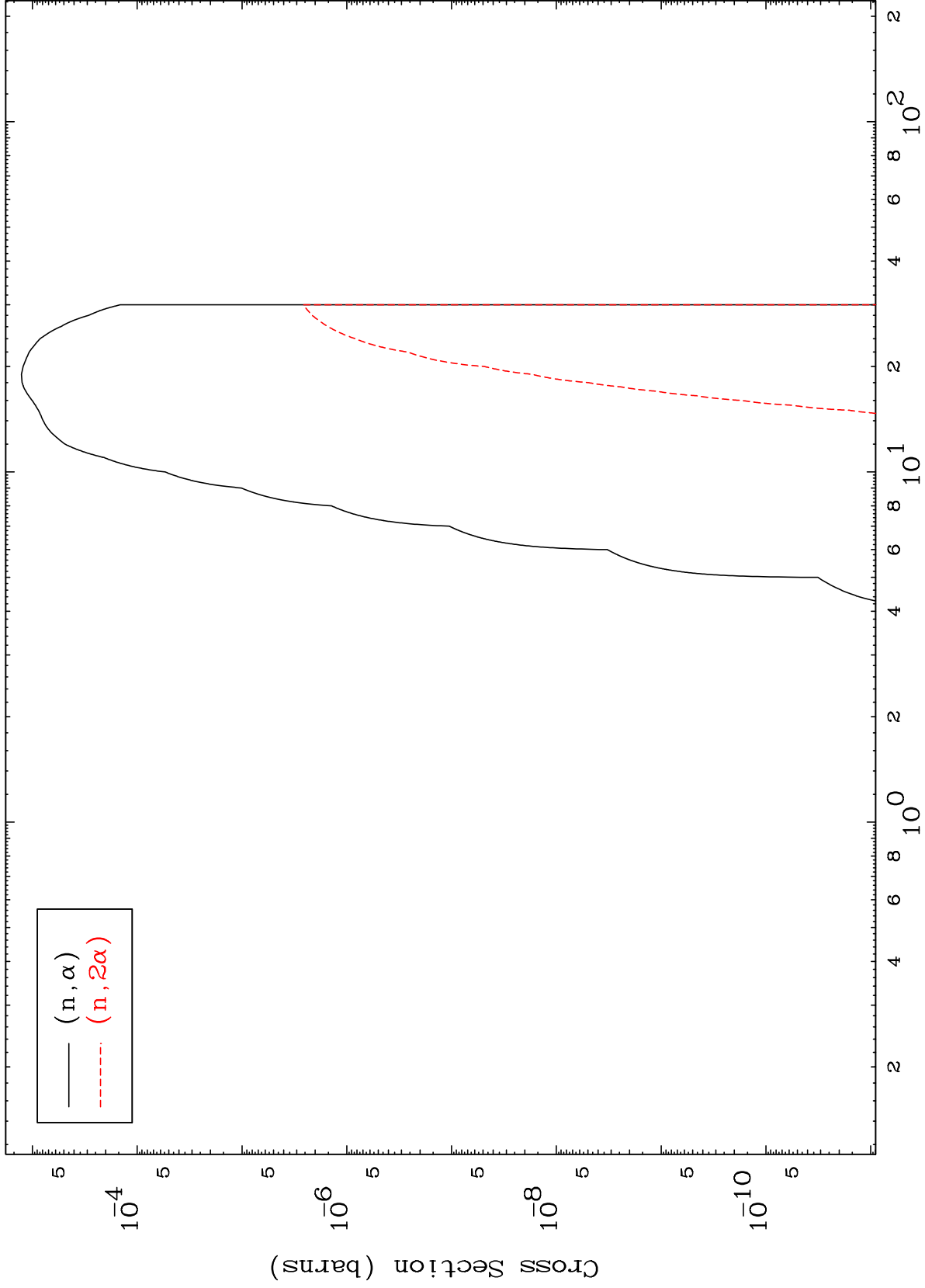
Incident Energy (MeV)

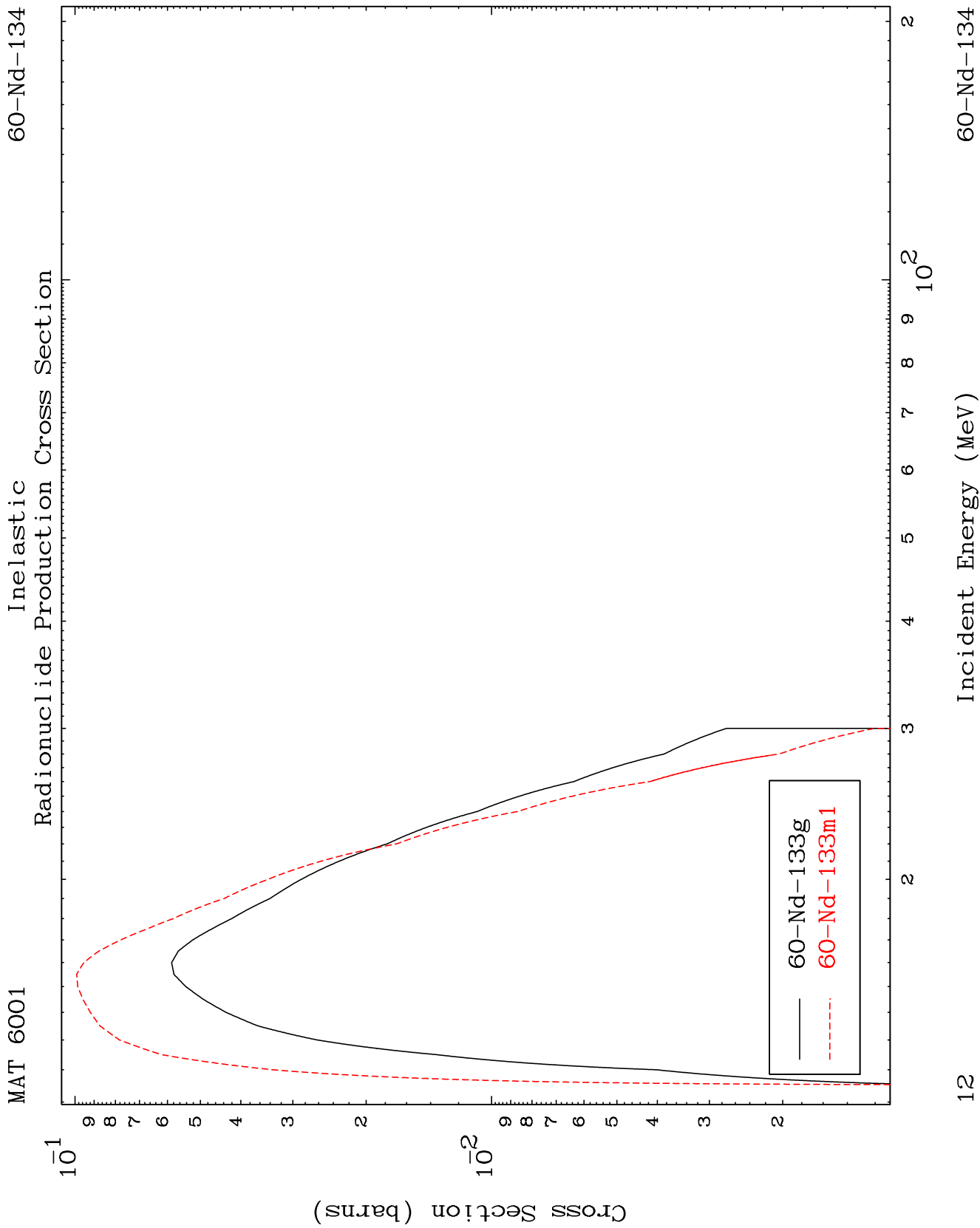
60-Nd-134

MAT 6001

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-134



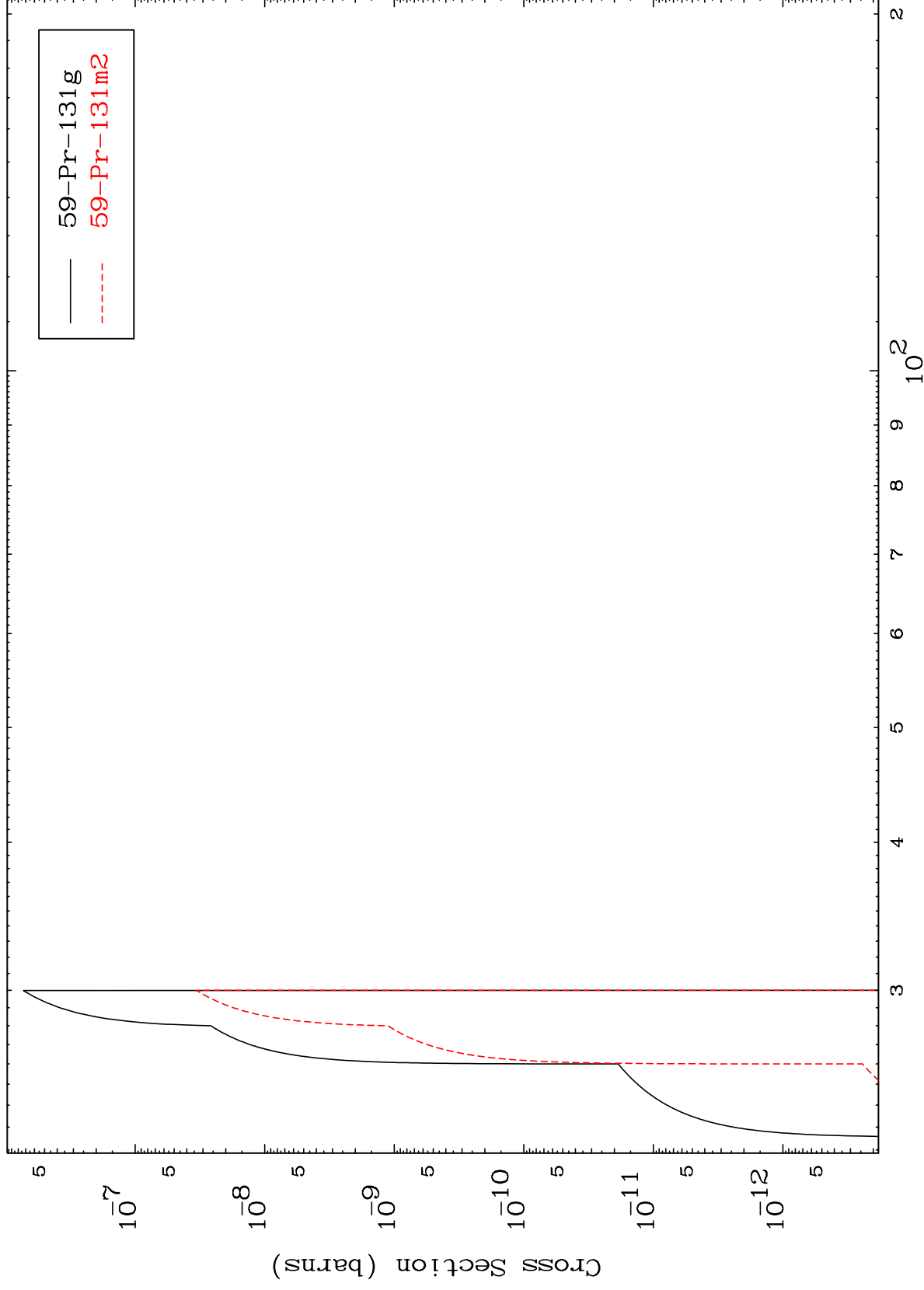


MAT 6001

(n, n') d

60-Nd-134

Radionuclide Production Cross Section



13

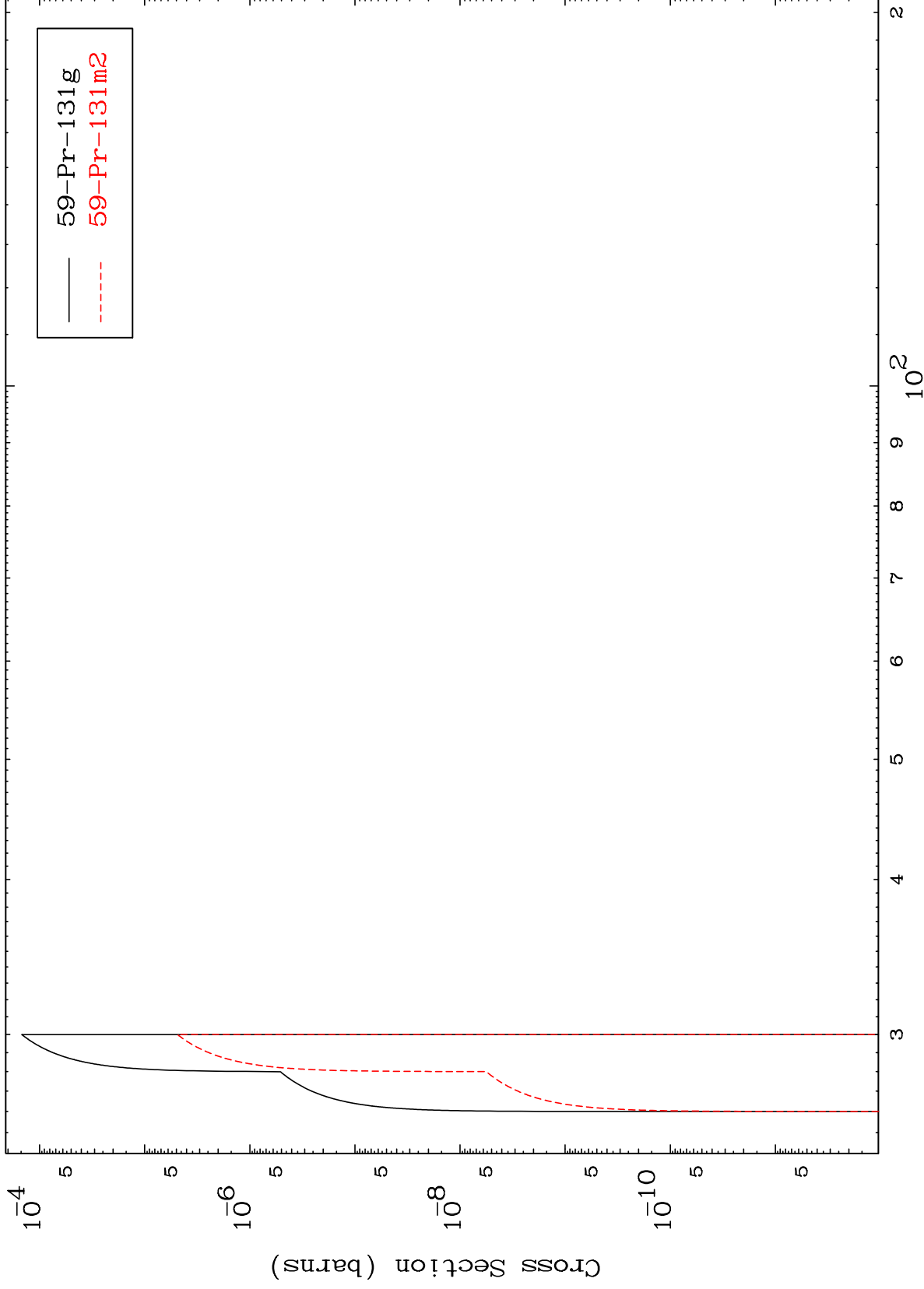
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

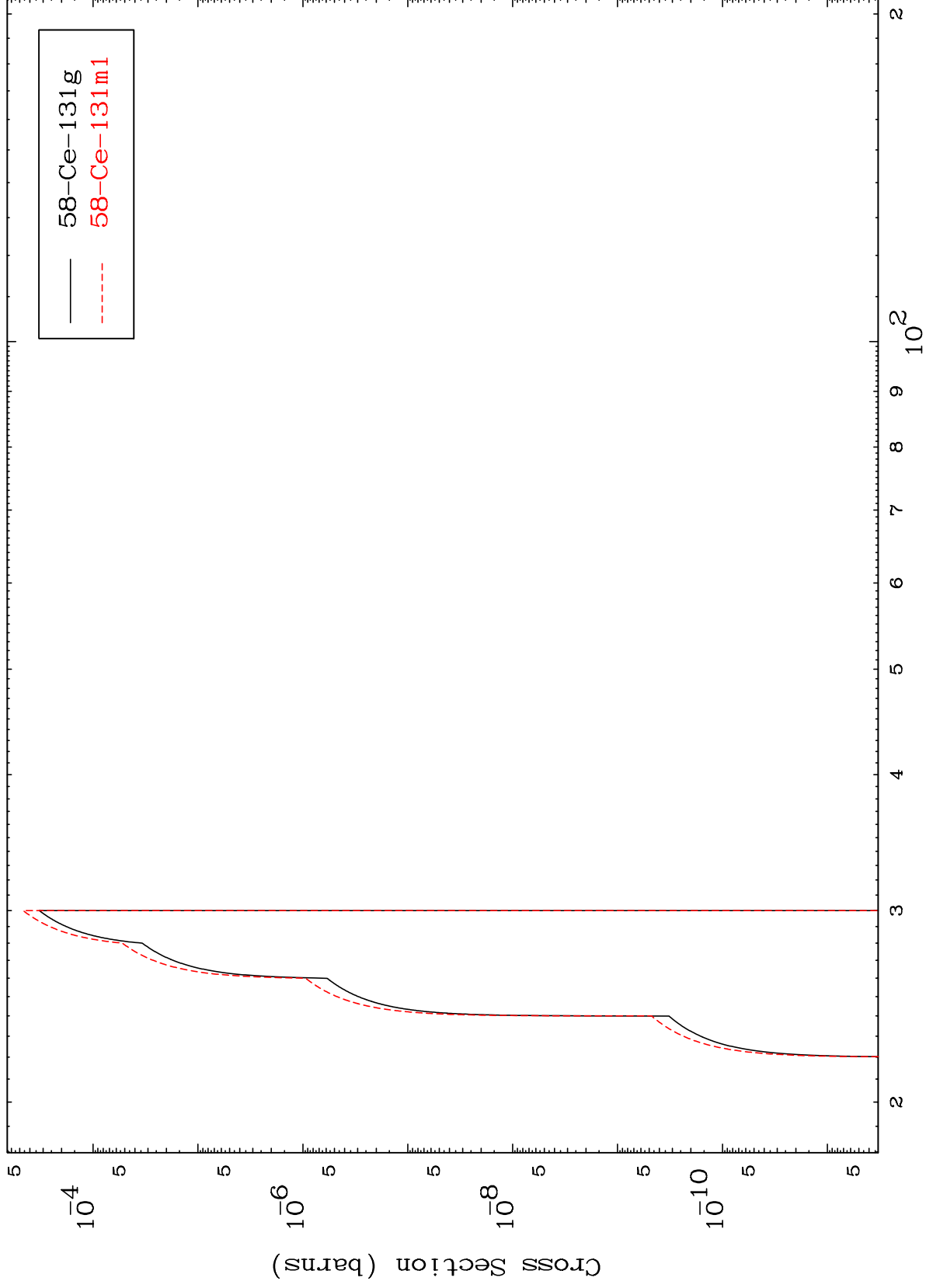
60-Nd-134

MAT 6001

(n,2n) p

60-Nd-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

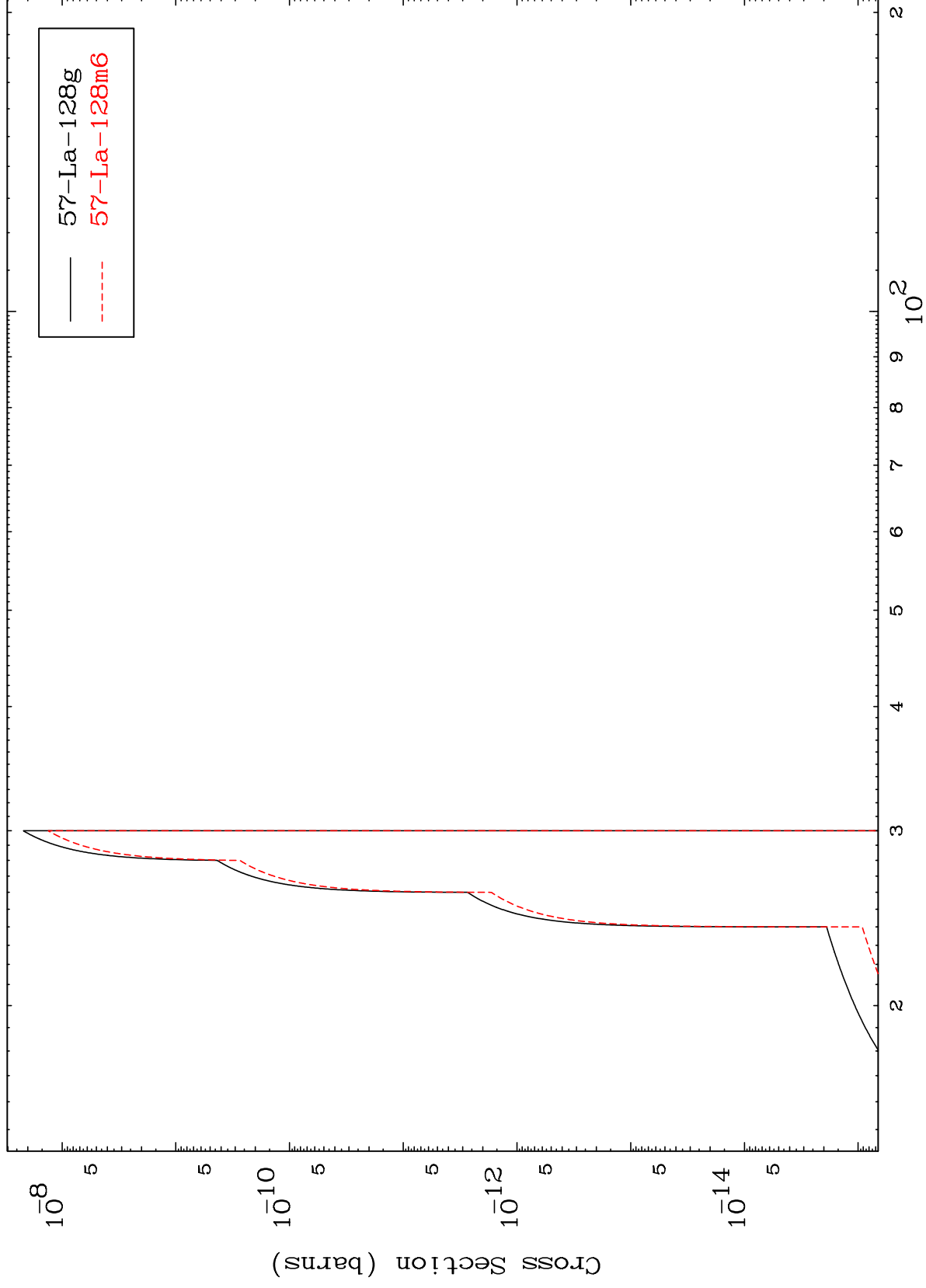
60-Nd-134

MAT 6001

(n,n') p α

60-Nd-134

Radionuclide Production Cross Section



16

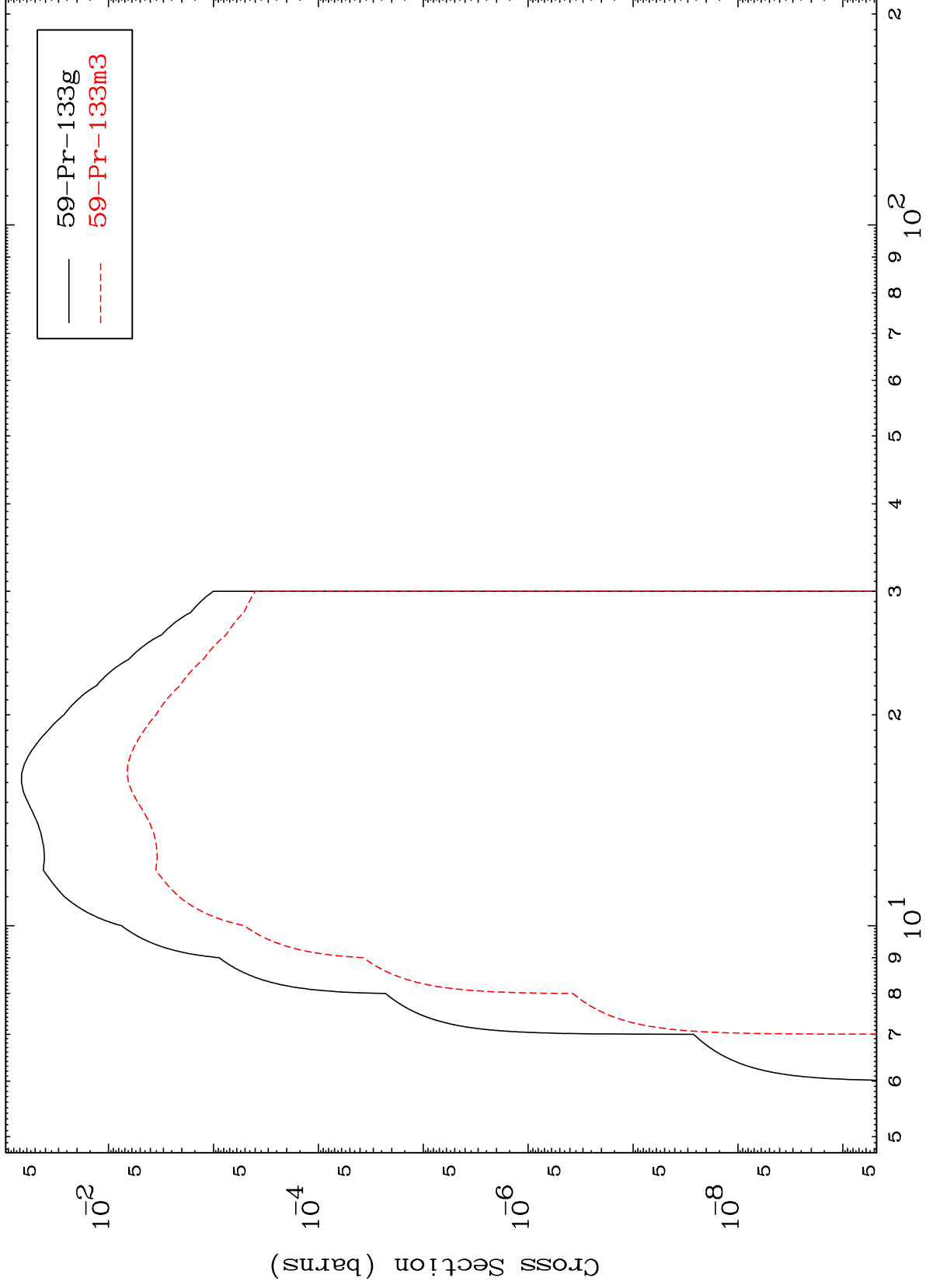
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(n,p)
Radionuclide Production Cross Section



60-Nd-134

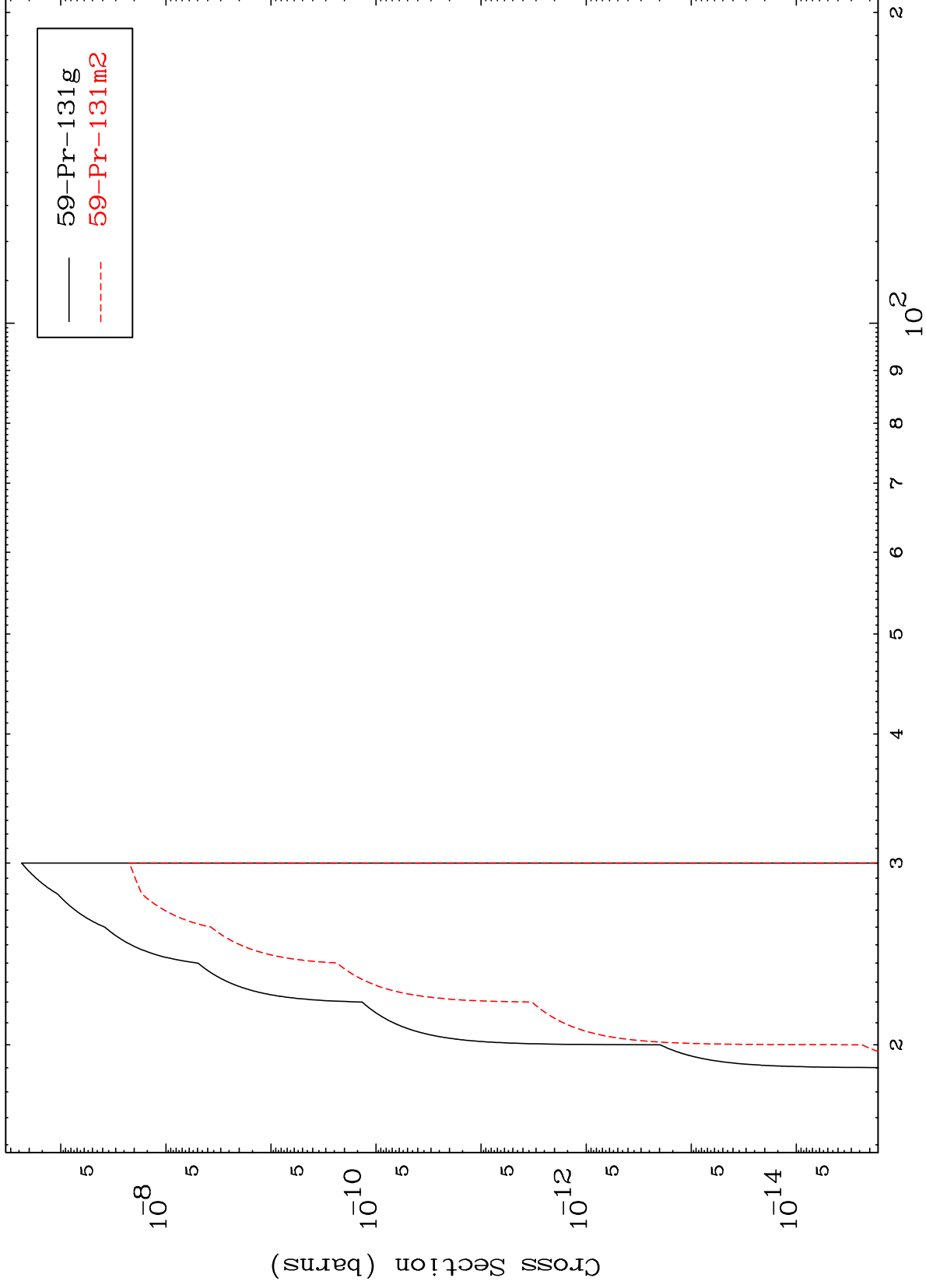
Incident Energy (MeV)

17

MAT 6001

60-Nd-134

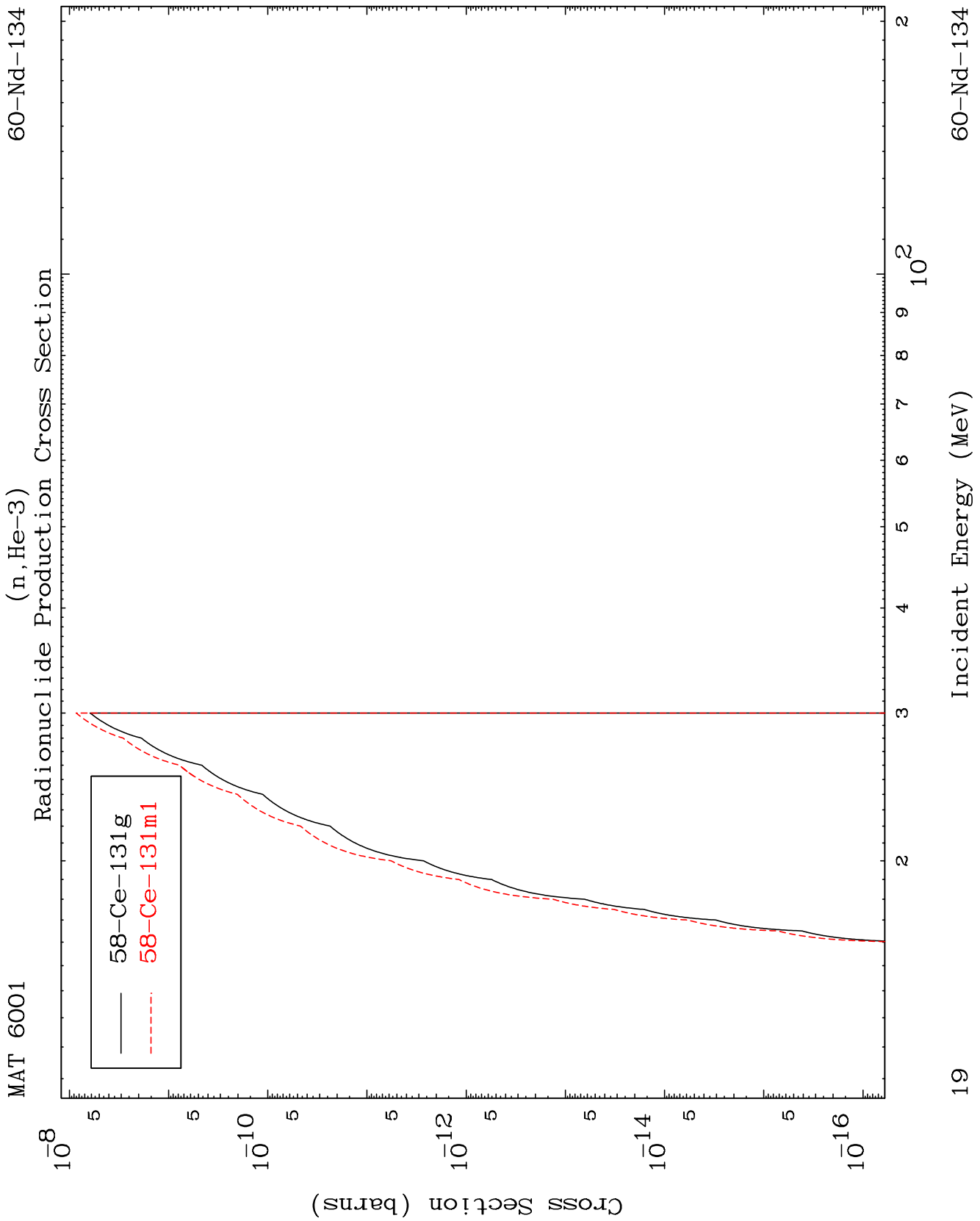
(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-134

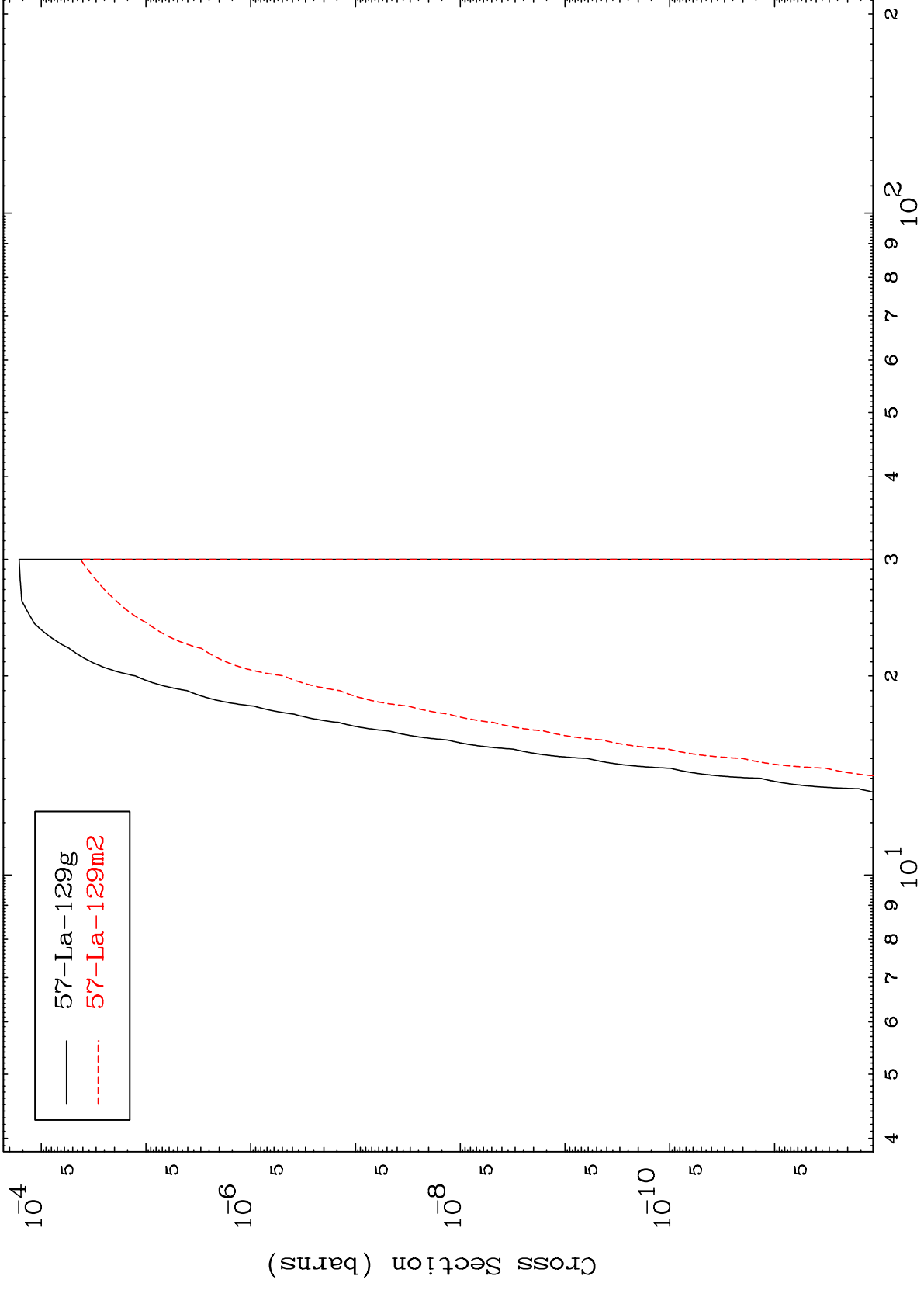


MAT 6001

(n,p) α

60-Nd-134

Radionuclide Production Cross Section



57-La-129g
57-La-129m2

20

Incident Energy (MeV)

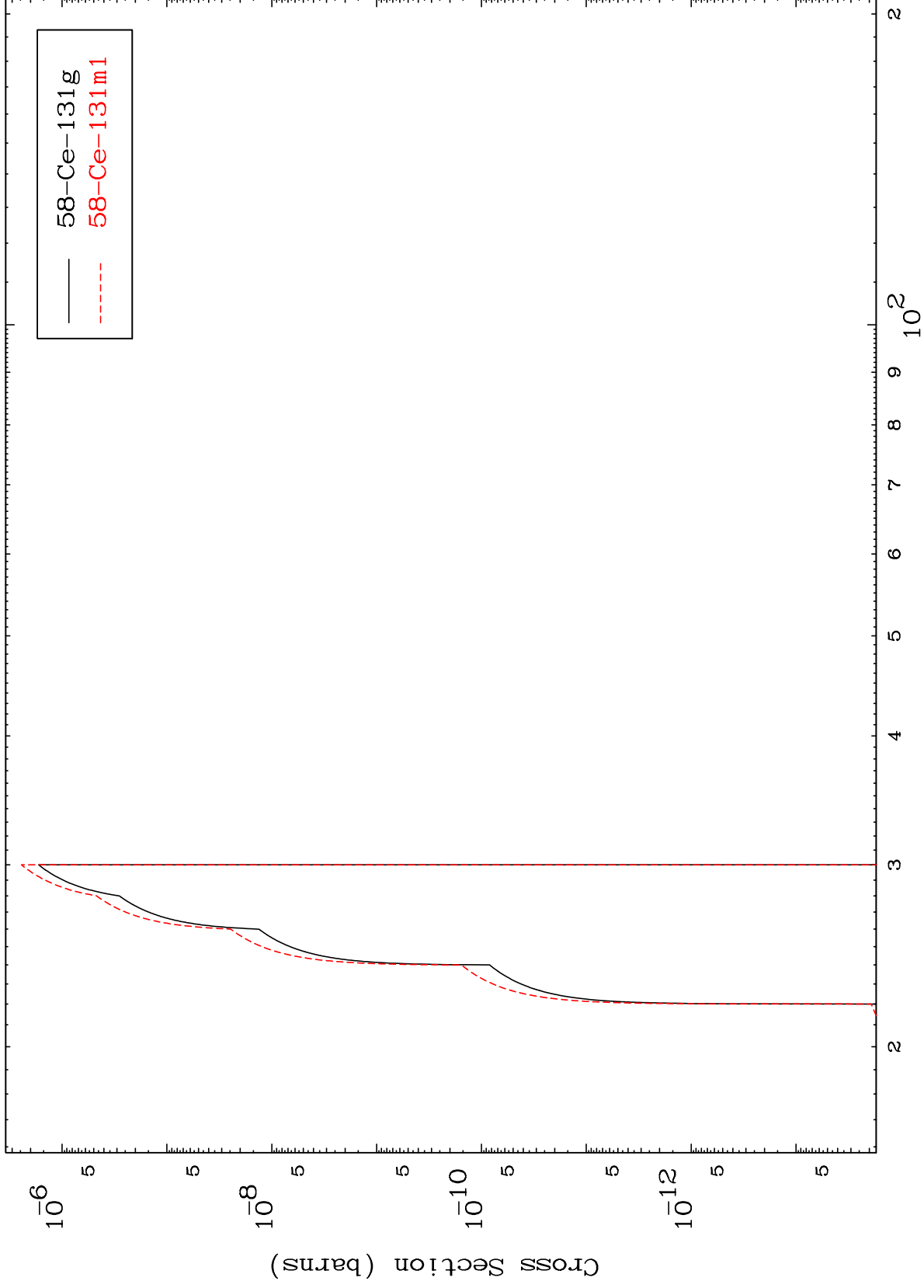
60-Nd-134

MAT 6001

(n,p) d

60-Nd-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-134