

Program EVALPLOT
(Version 2021-1)

by

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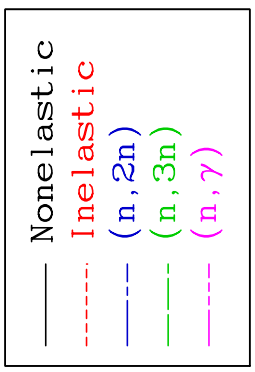
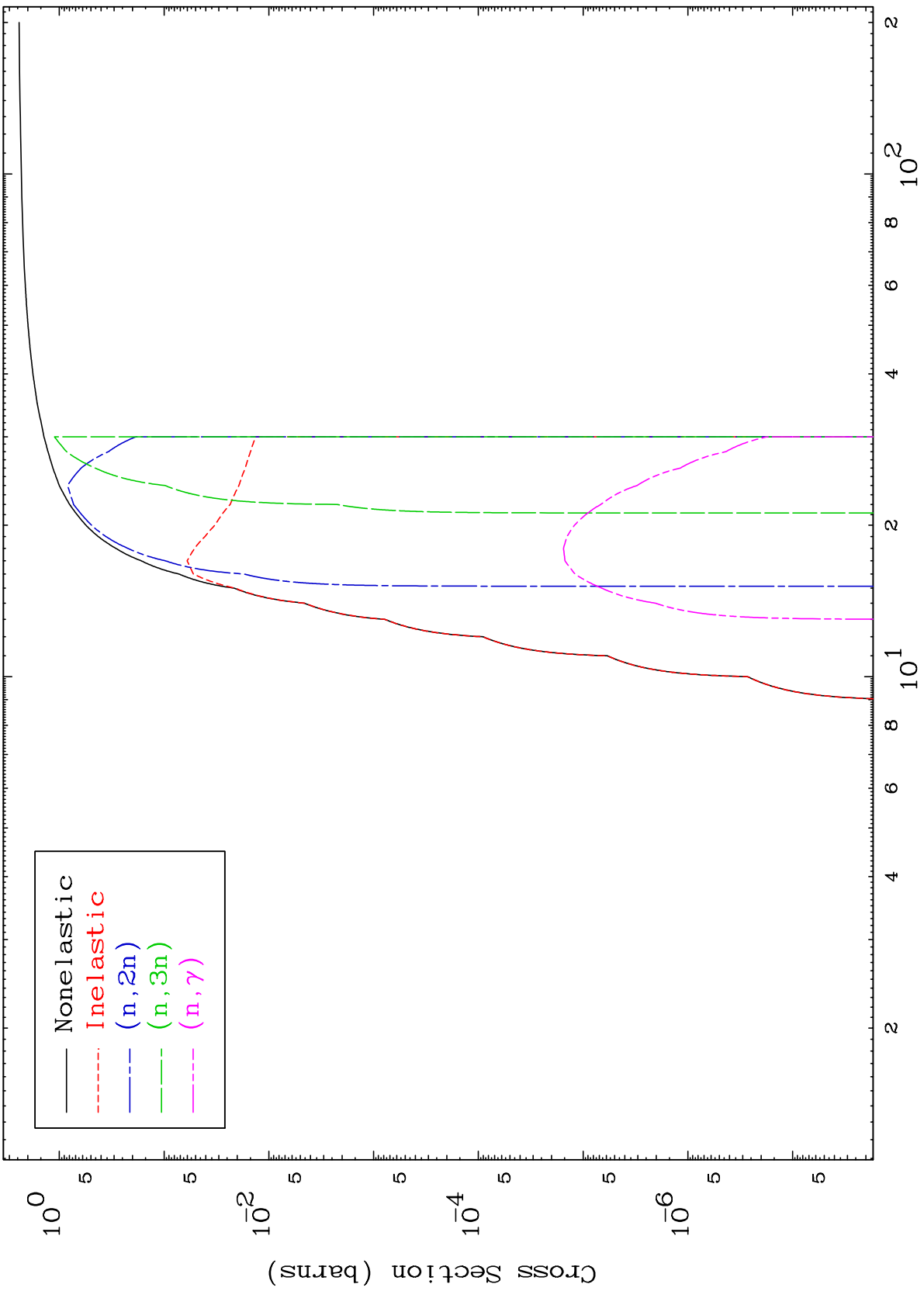
Press Mouse Button to Start

MAT 6040

α Major

60-Nd-147

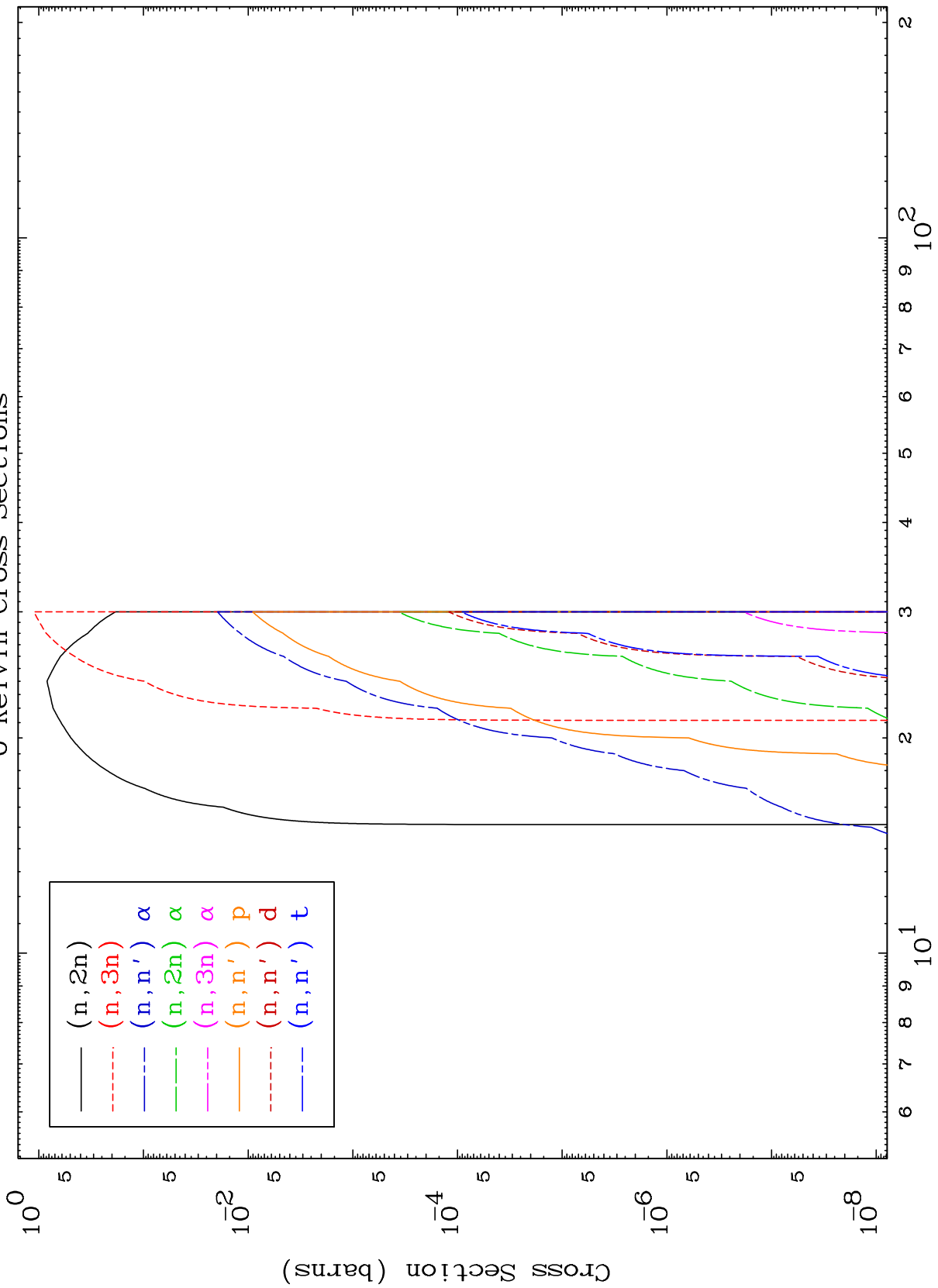
0 Kelvin Cross Sections



MAT 6040

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-147



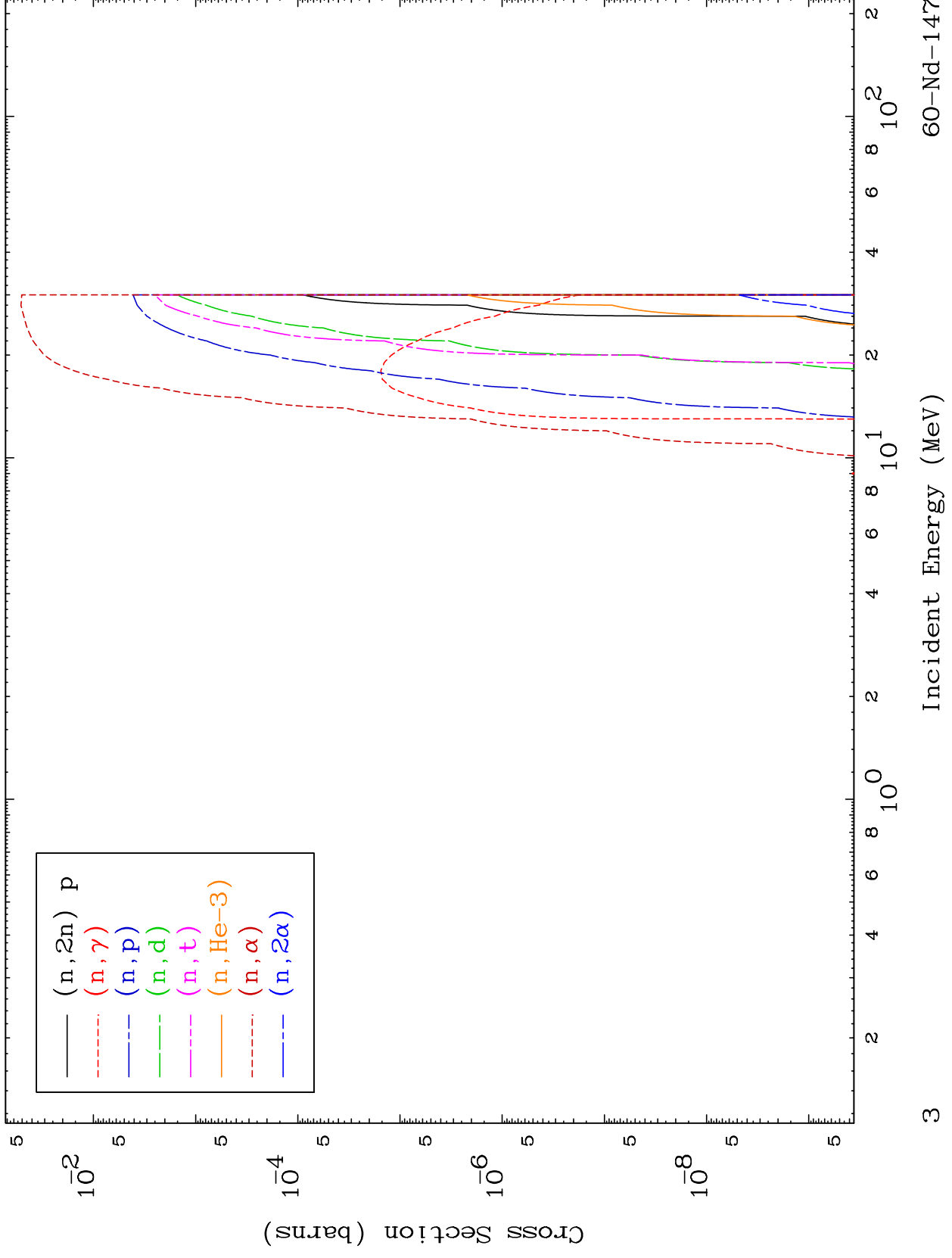
Incident Energy (MeV)

60-Nd-147

MAT 6040

α Neutron Absorption
0 Kelvin Cross Sections

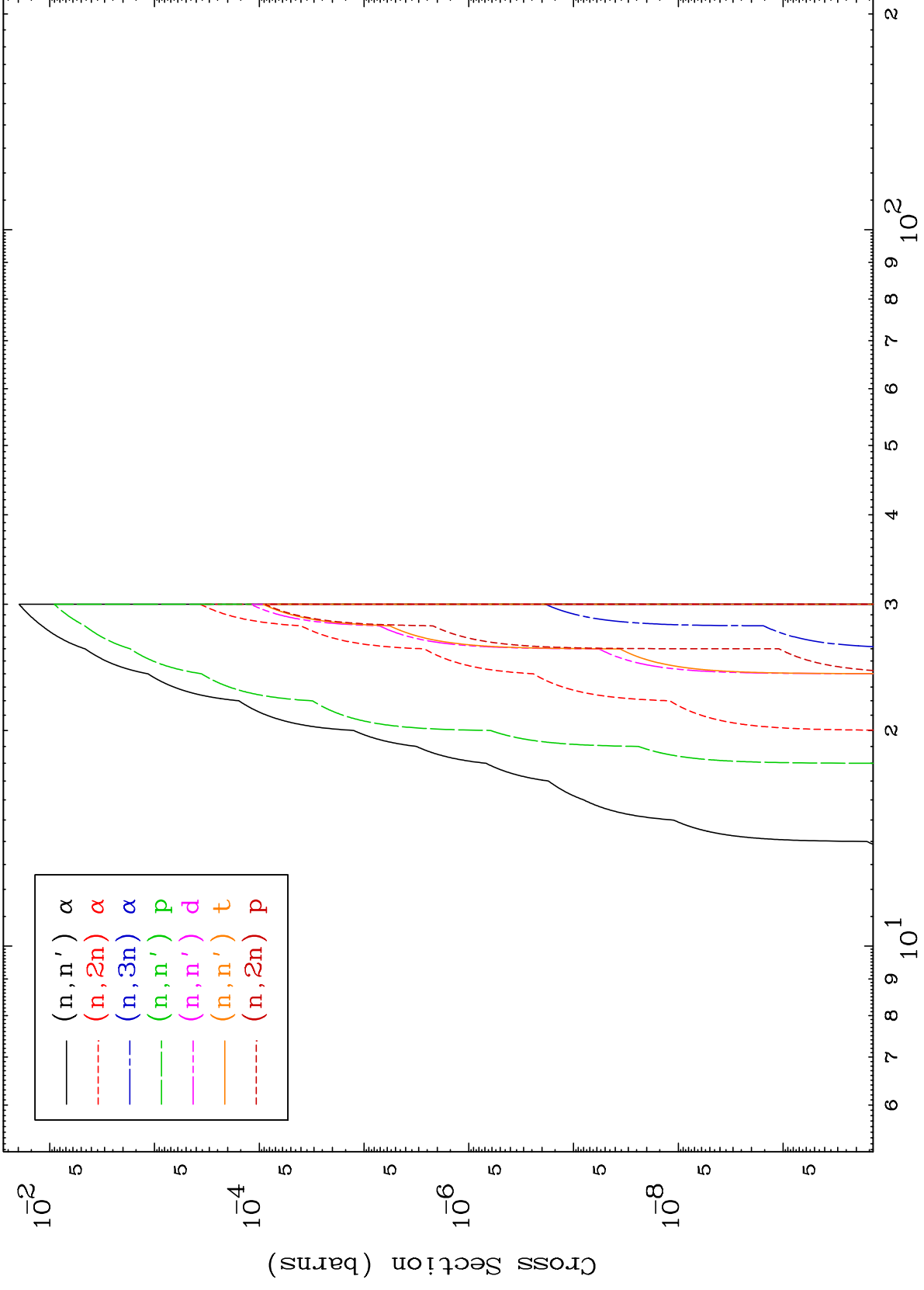
60-Nd-147



MAT 6040

α Charged Particle
0 Kelvin Cross Sections

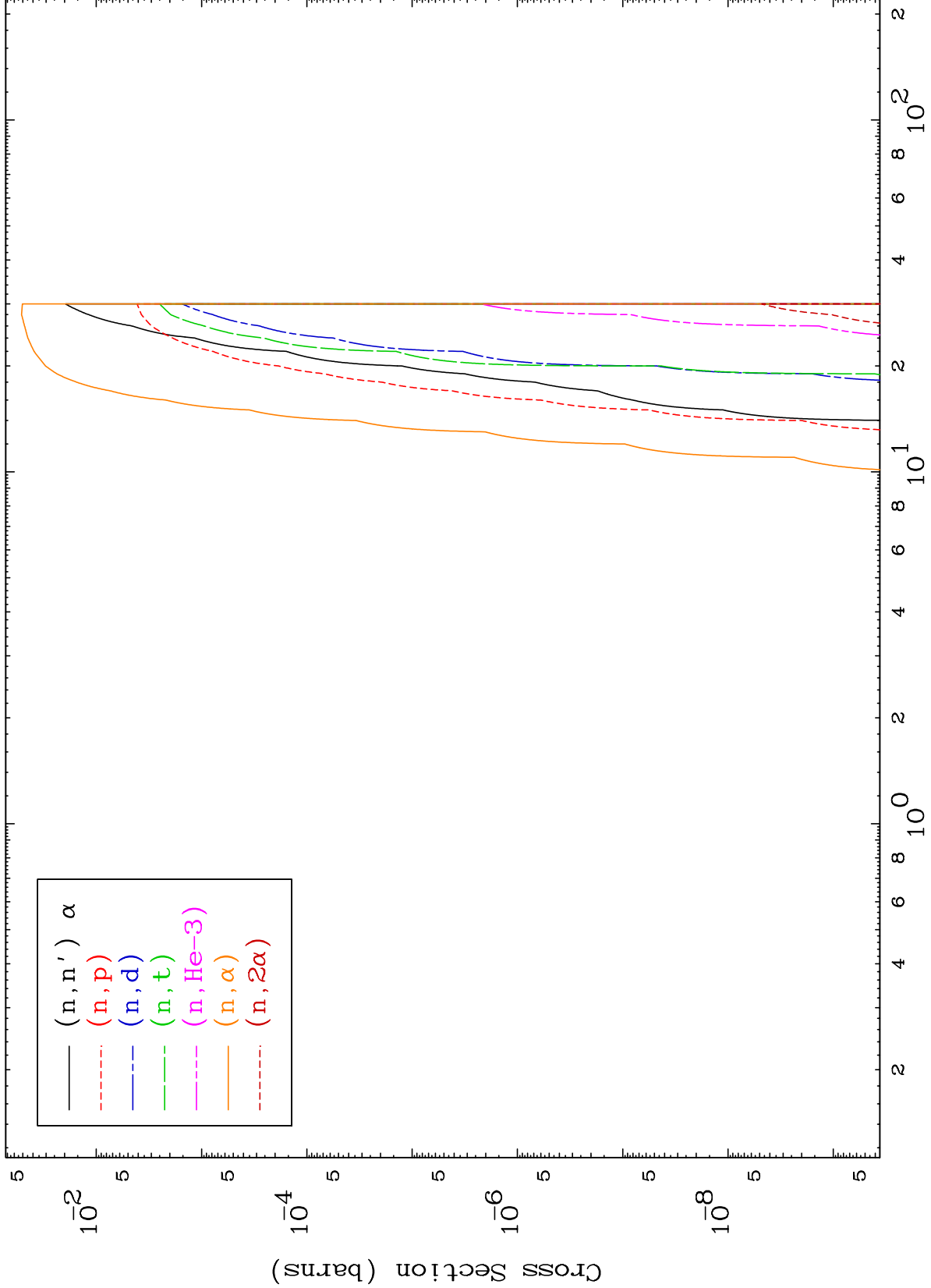
60-Nd-147



MAT 6040

α Charged Particle
0 Kelvin Cross Sections

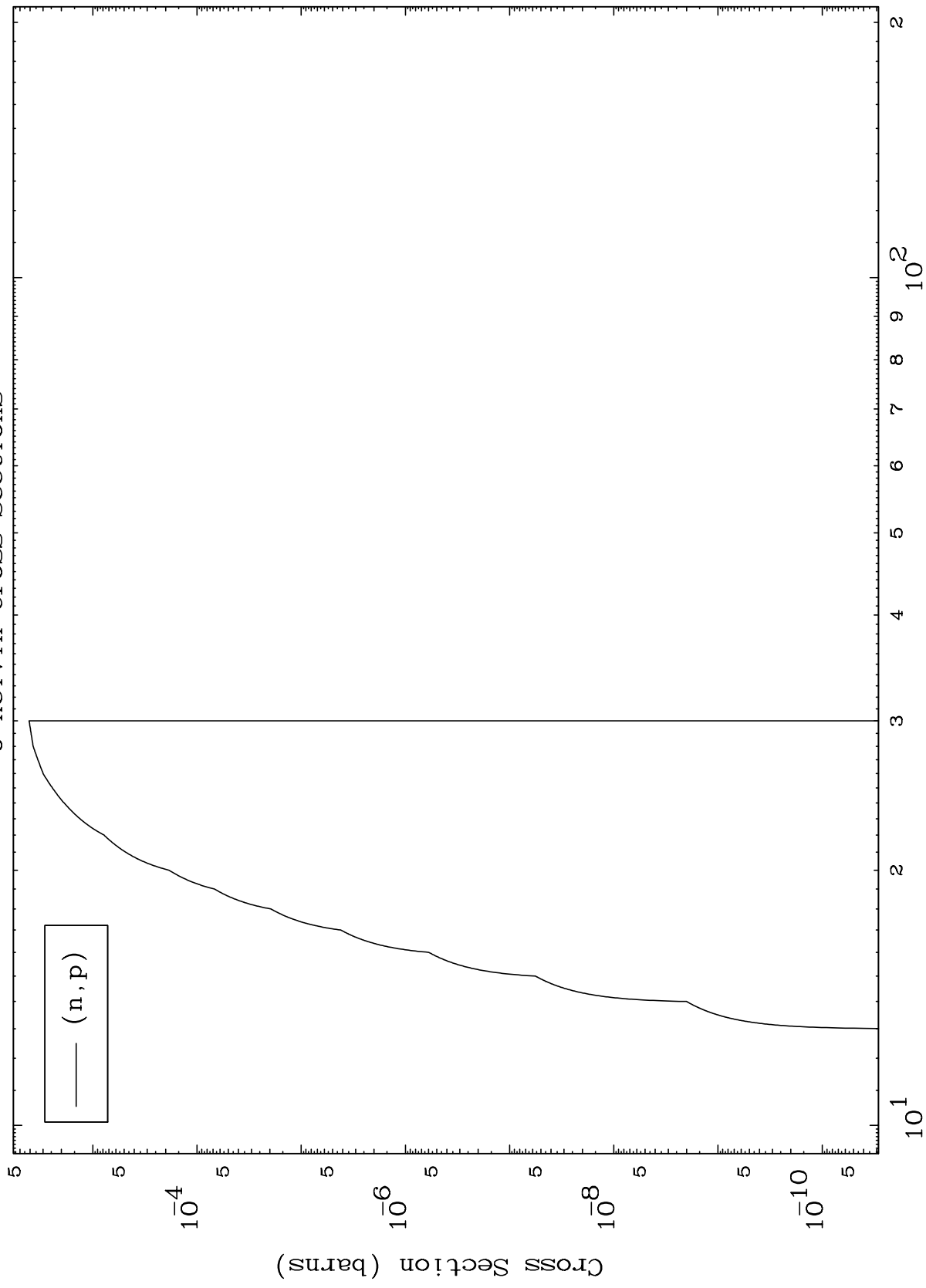
60-Nd-147



MAT 6040

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-147



60-Nd-147

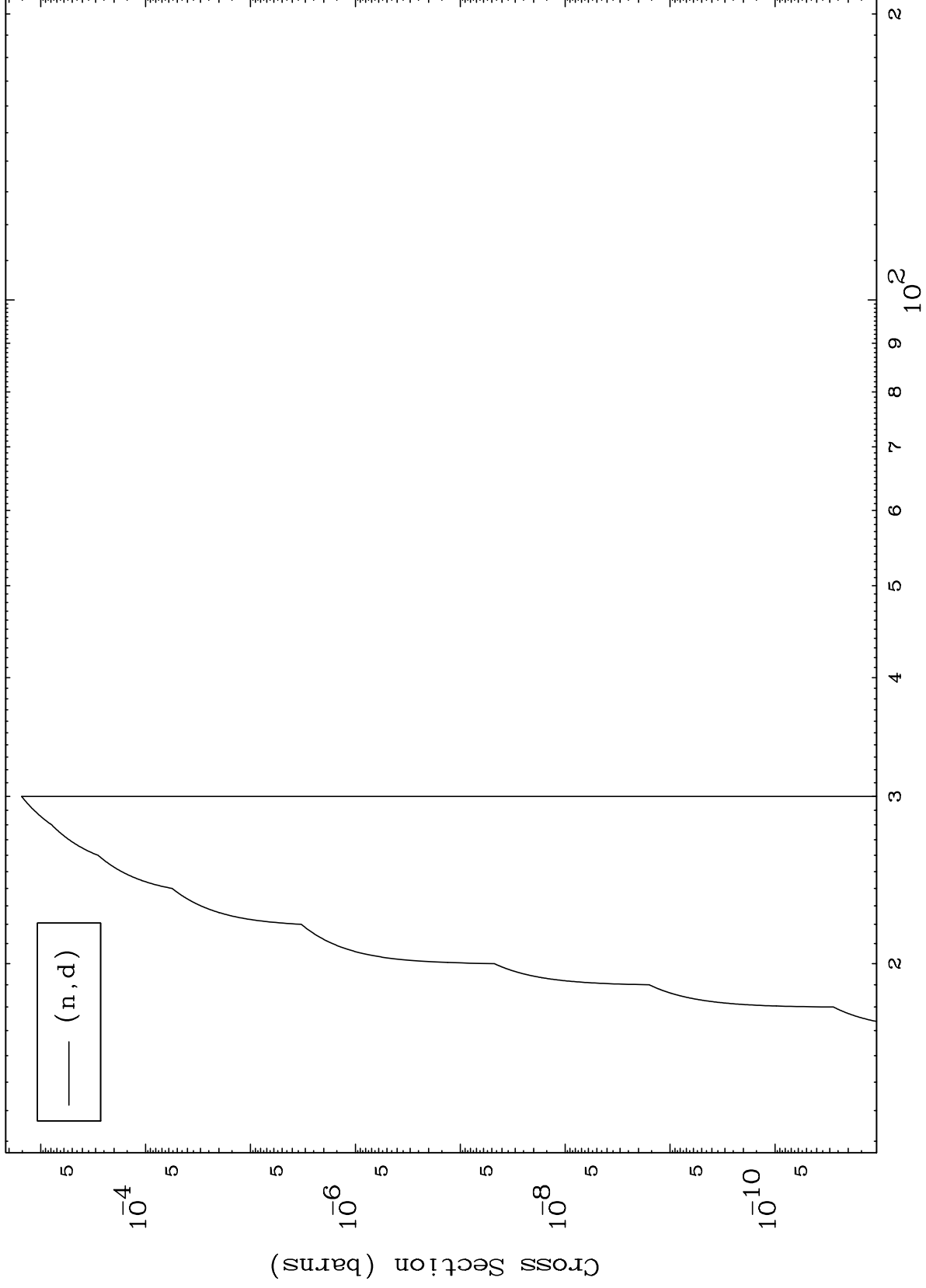
Incident Energy (MeV)

6

MAT 6040

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-147



7

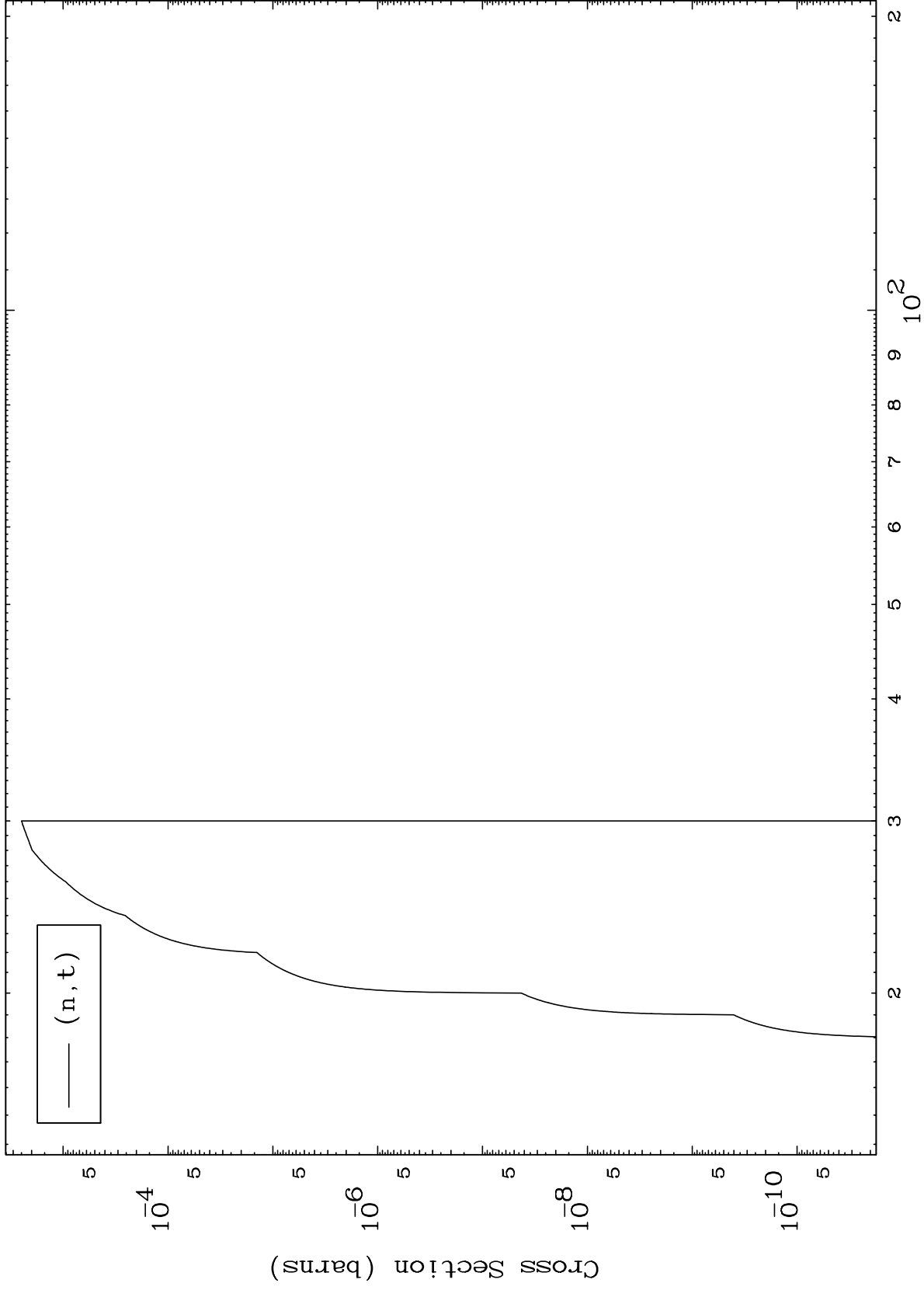
Incident Energy (MeV)

60-Nd-147

MAT 6040

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-147



8

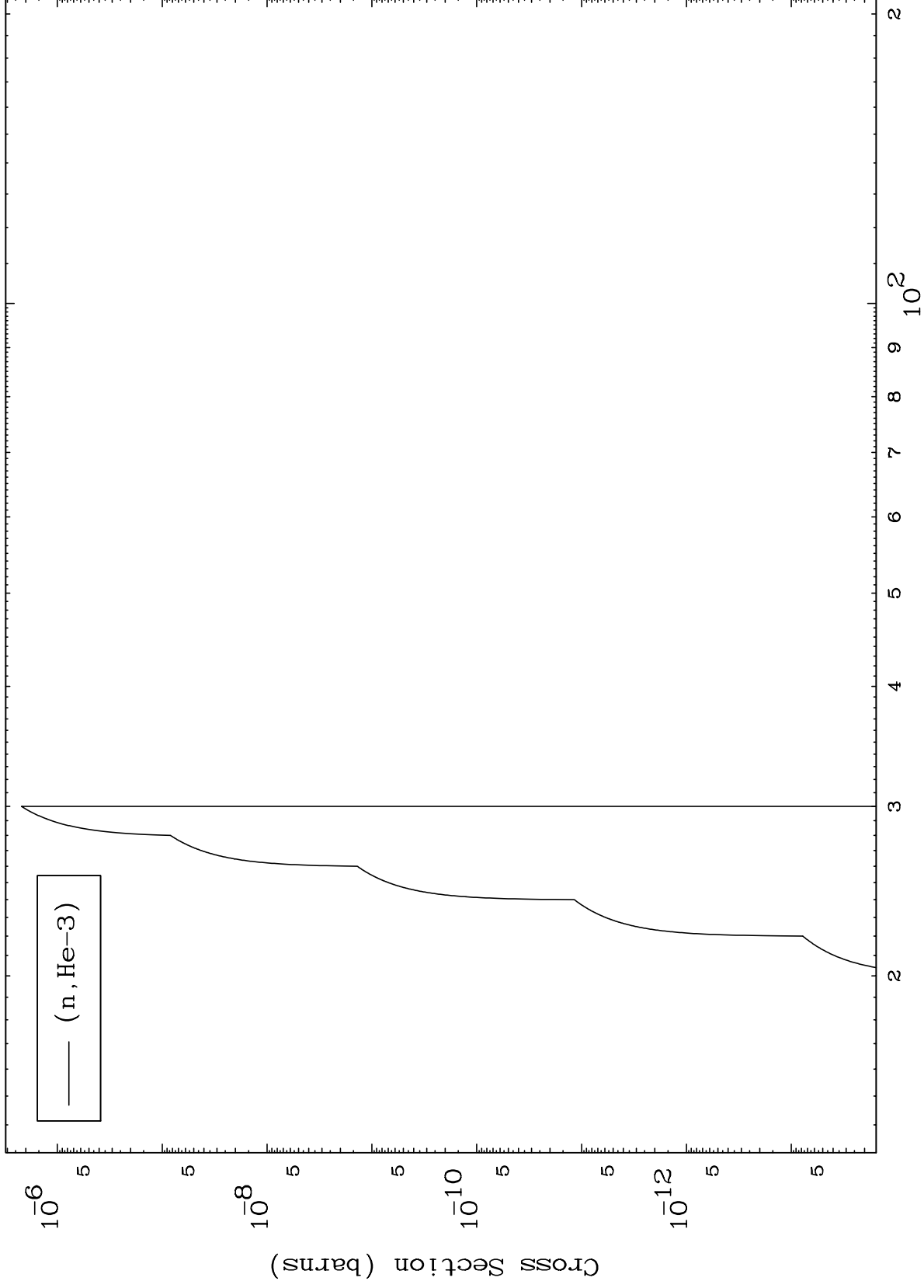
Incident Energy (MeV)

60-Nd-147

MAT 6040

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

60-Nd-147



9

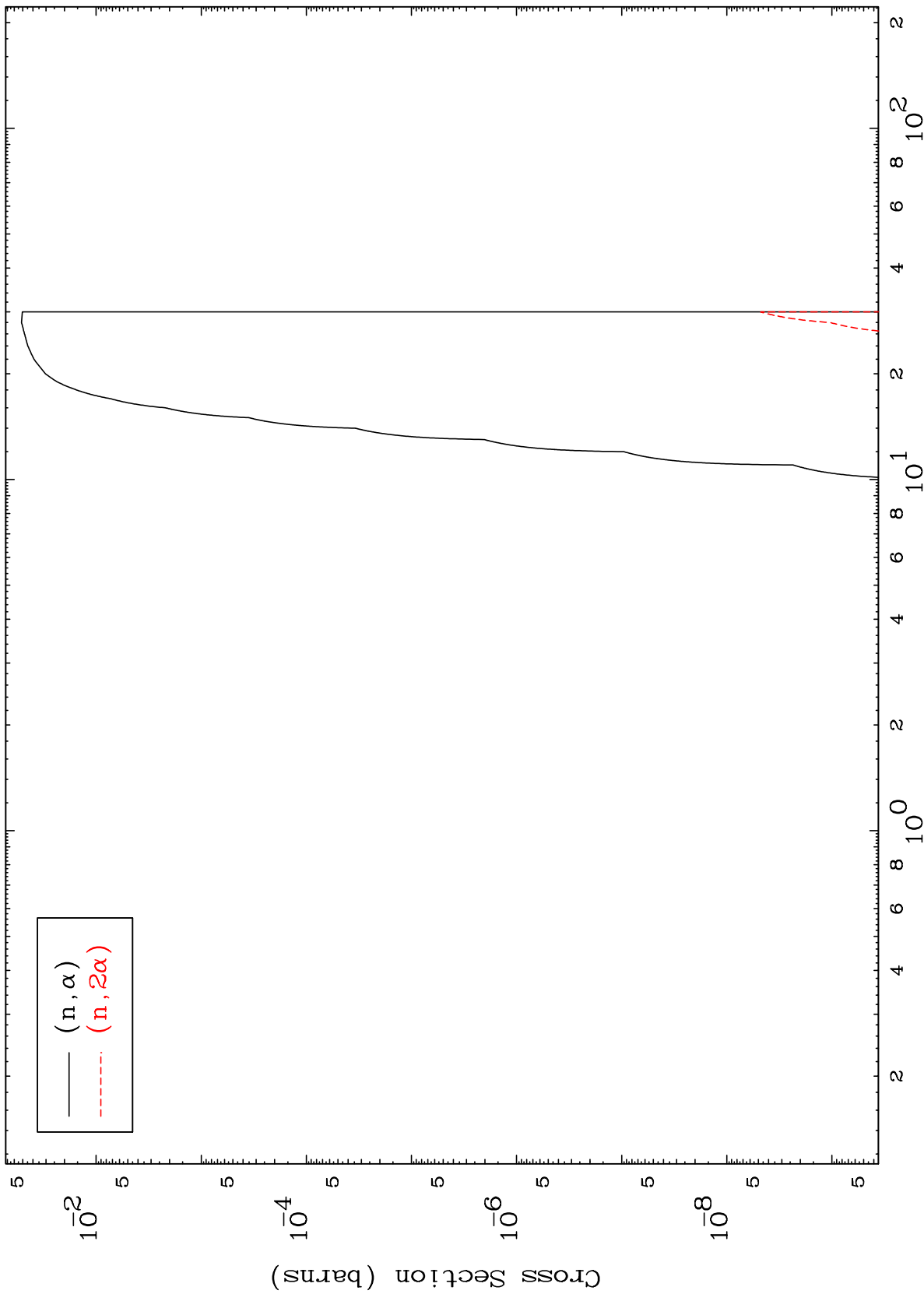
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(α, α) Levels
0 Kelvin Cross Sections



60-Nd-147

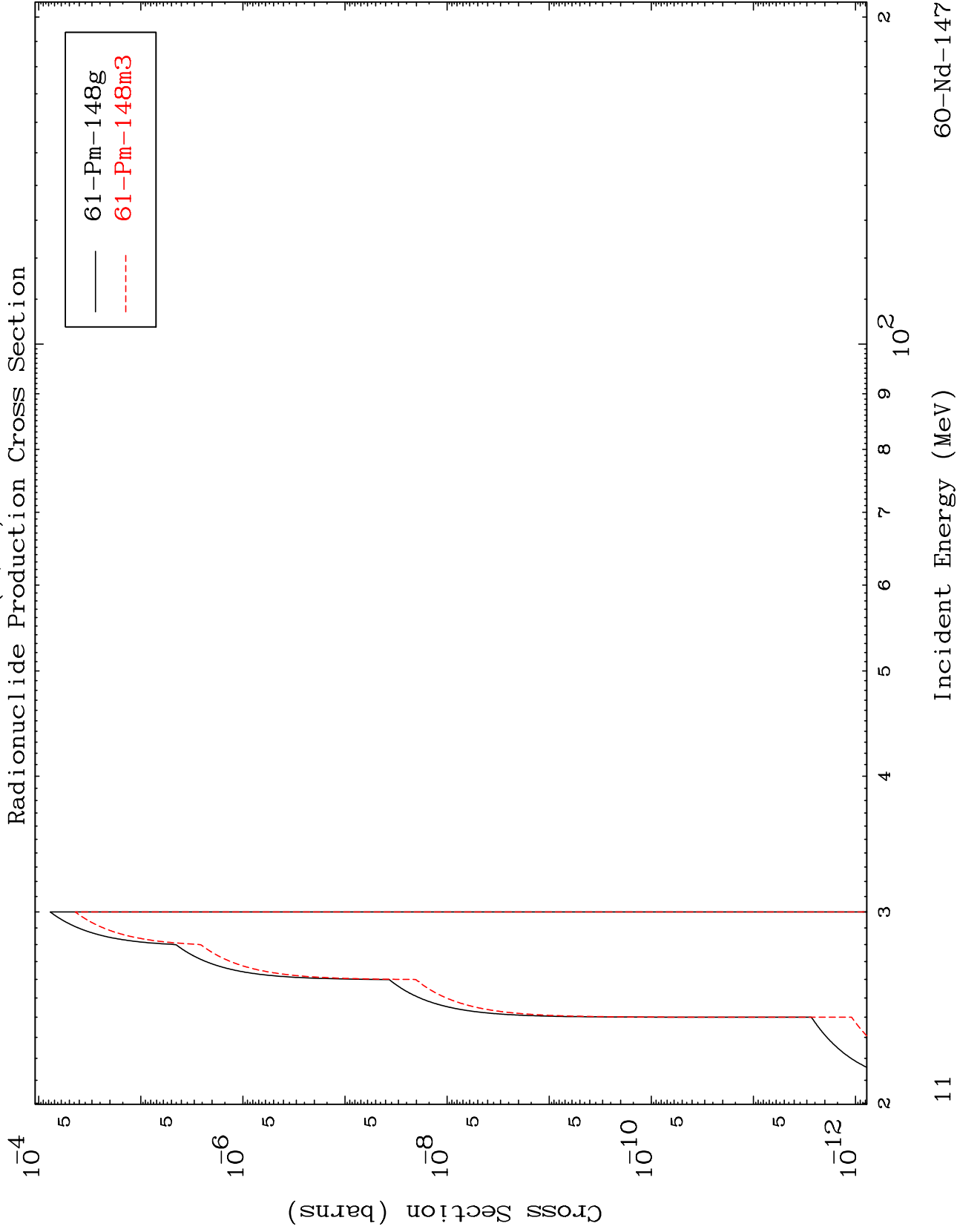
Incident Energy (MeV)

10

MAT 6040

(n,n') d

60-Nd-147

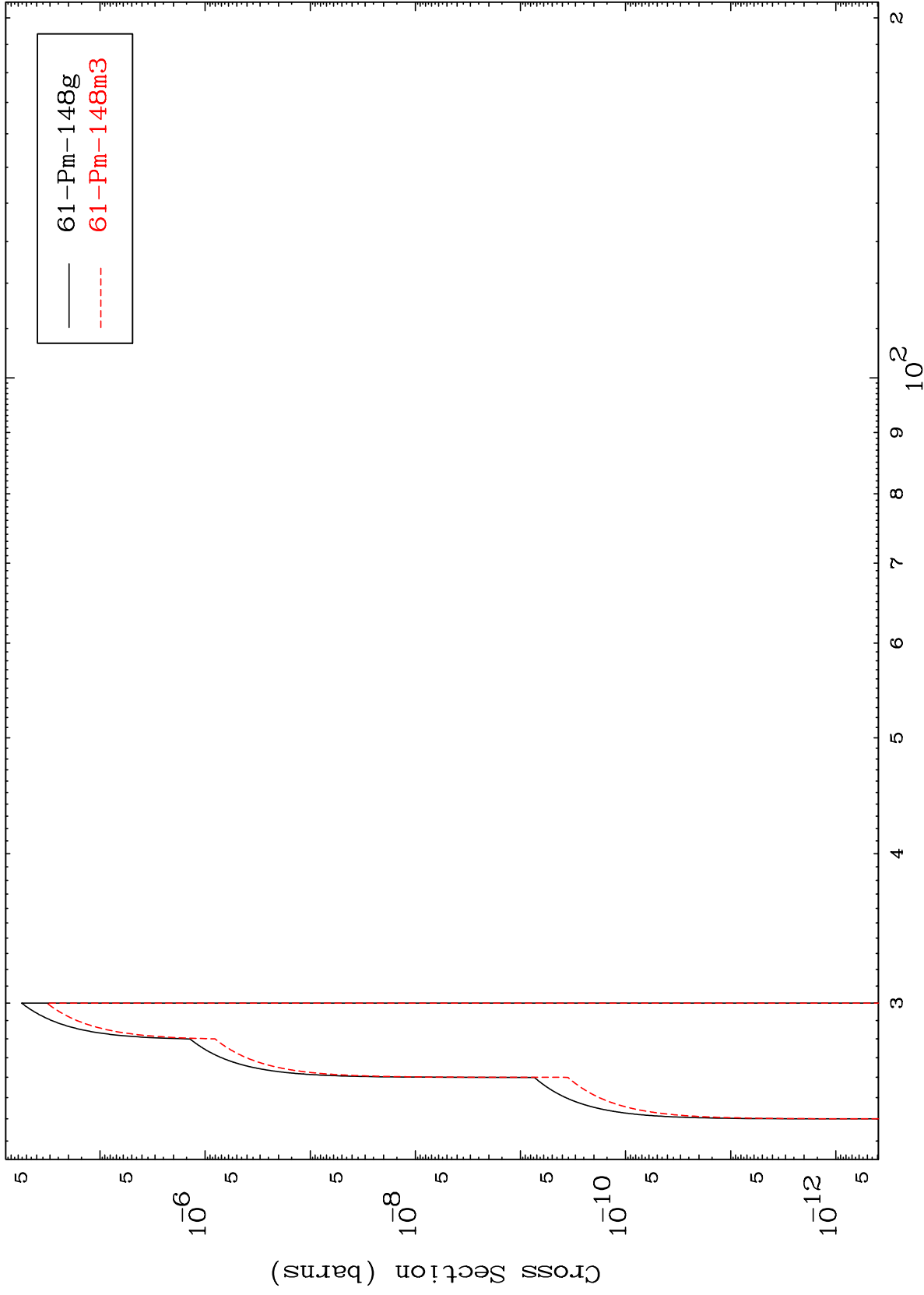


MAT 6040

(n,2n) p

60-Nd-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

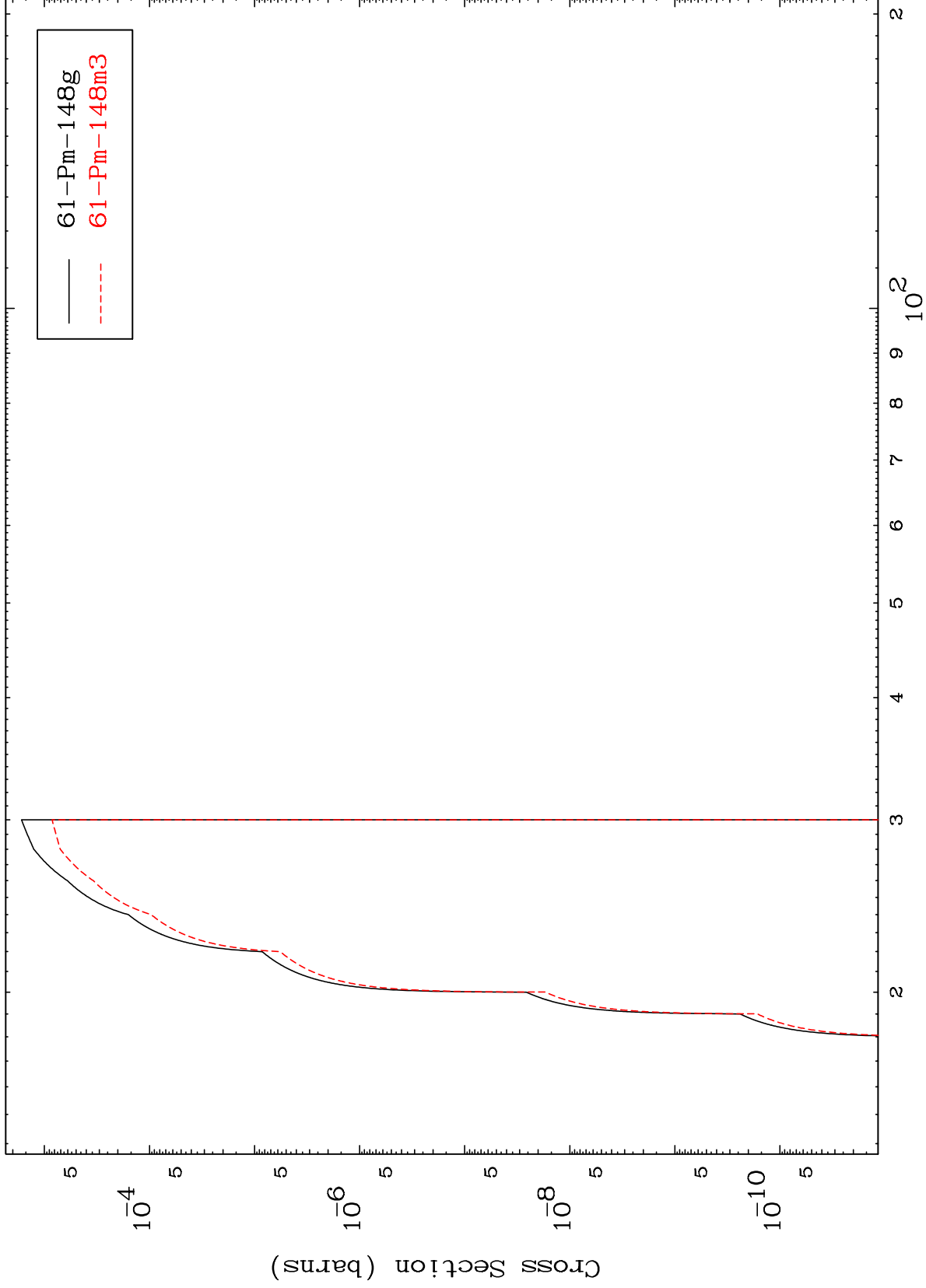
60-Nd-147

MAT 6040

(n, t)

60-Nd-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-147