

Program EVALPLOT
(Version 2021-1)

by

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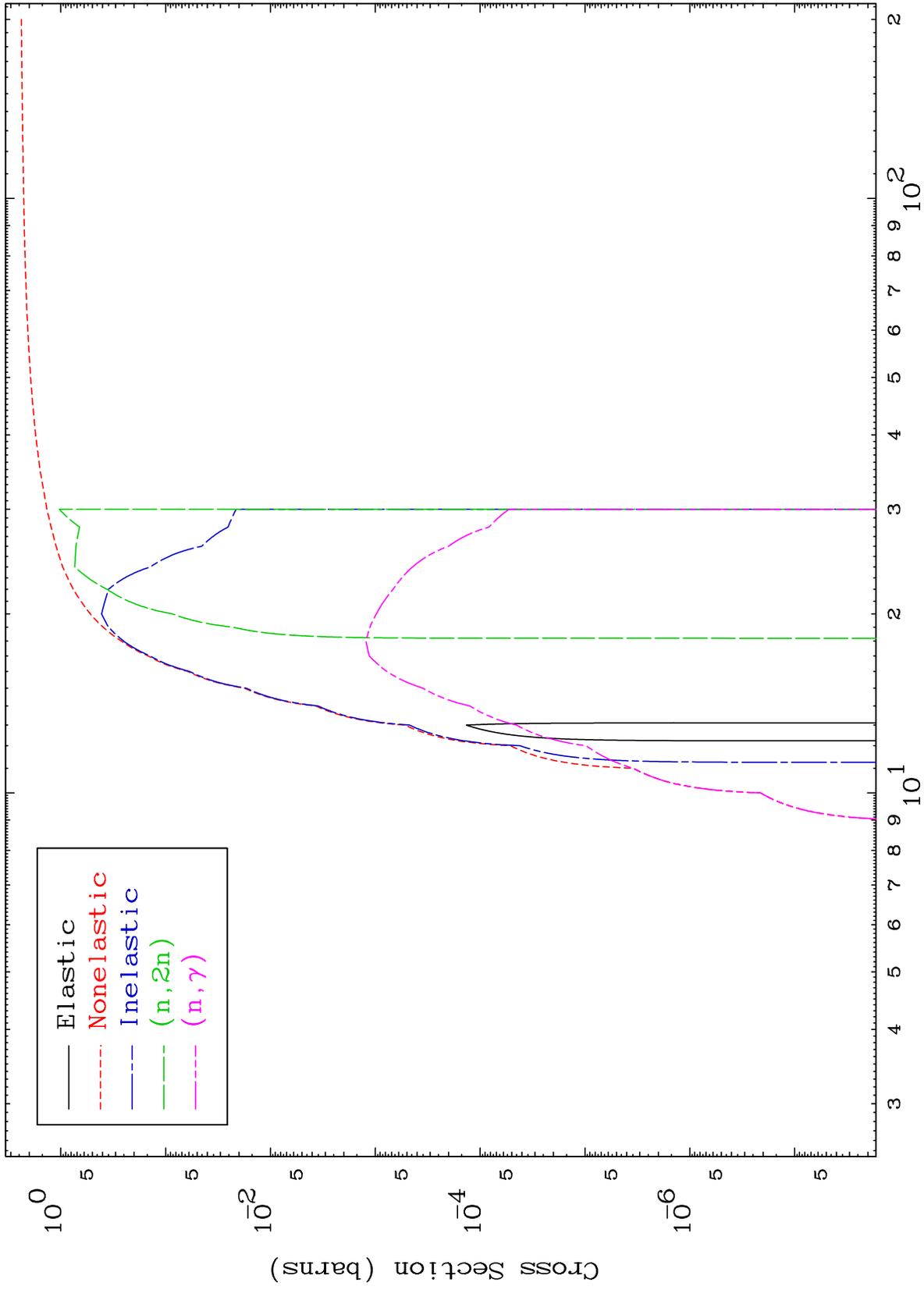
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6025

0 Kelvin α Major

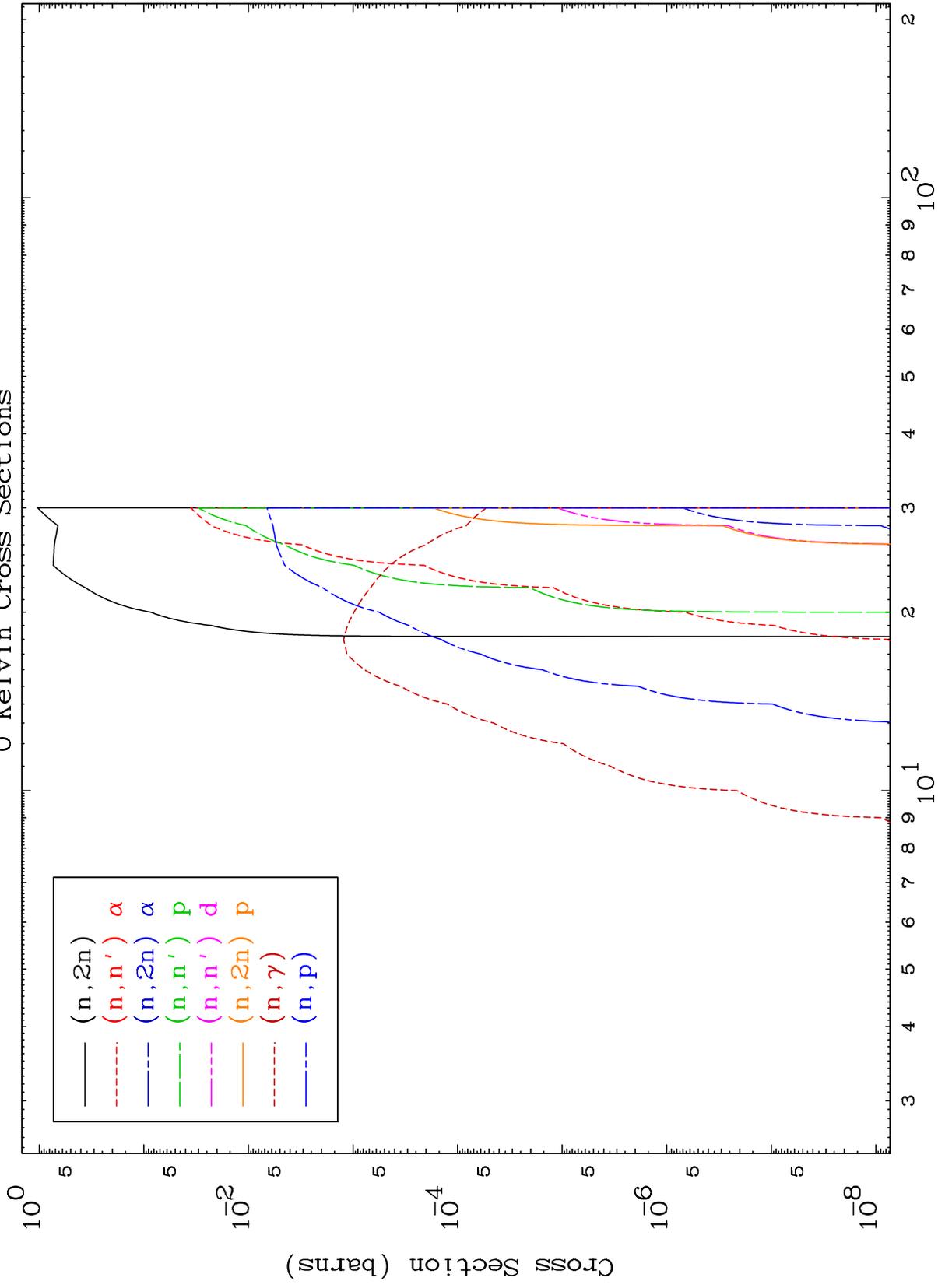
60-Nd-142



MAT 6025

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142



2

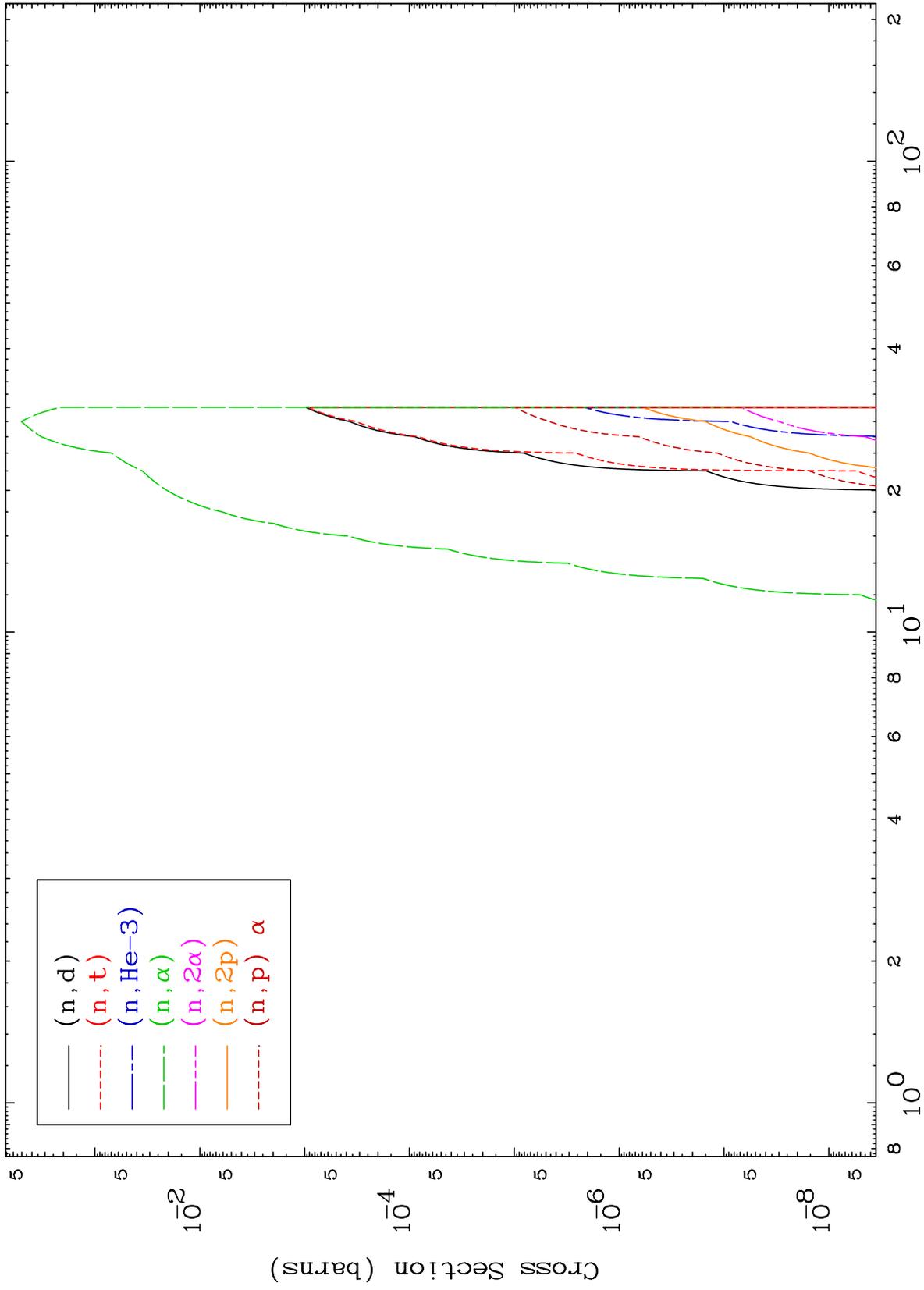
Incident Energy (MeV)

60-Nd-142

MAT 6025

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142



3

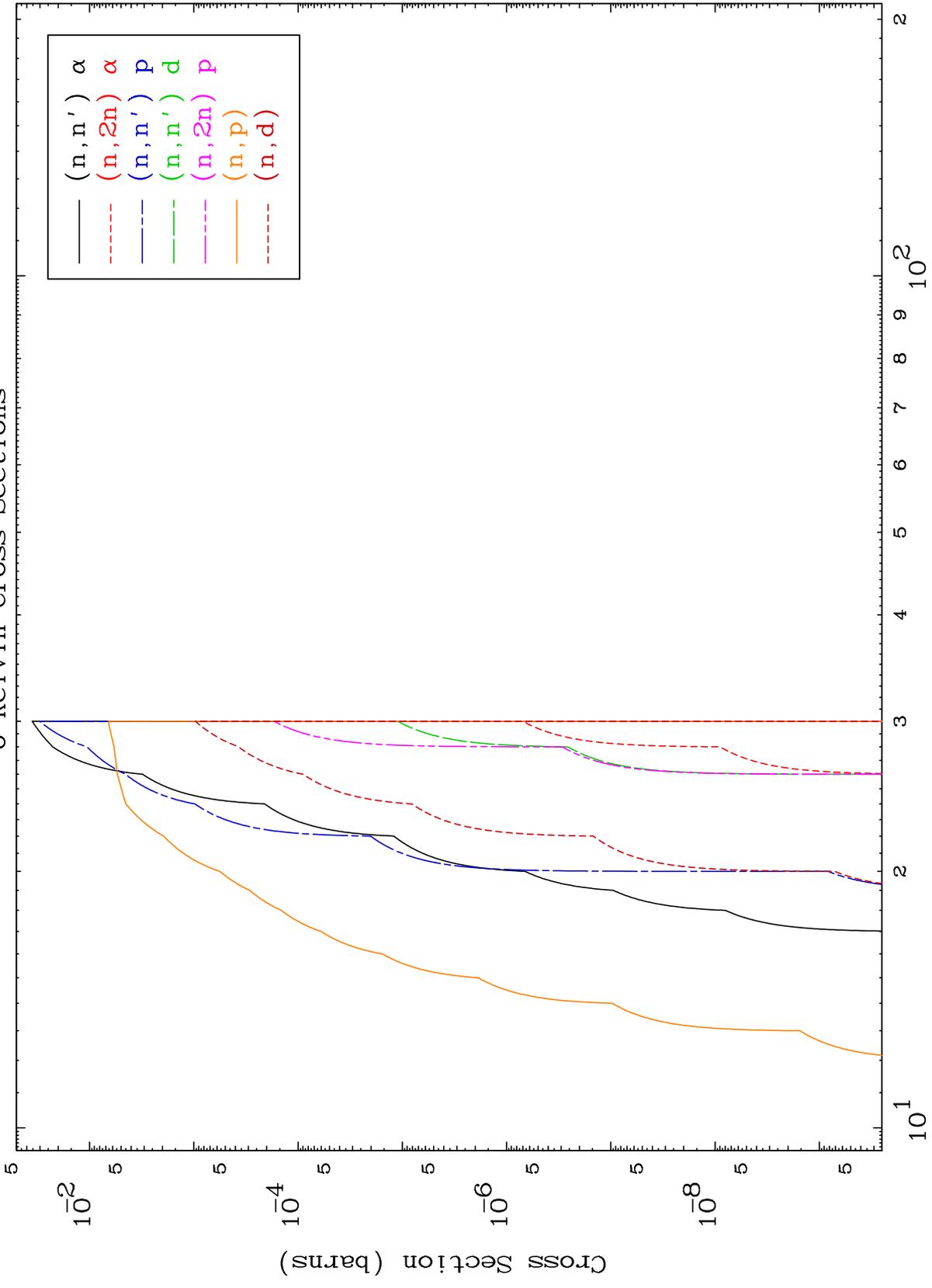
Incident Energy (MeV)

60-Nd-142

MAT 6025

α Charged Particle
0 Kelvin Cross Sections

60-Nd-142



60-Nd-142

Incident Energy (MeV)

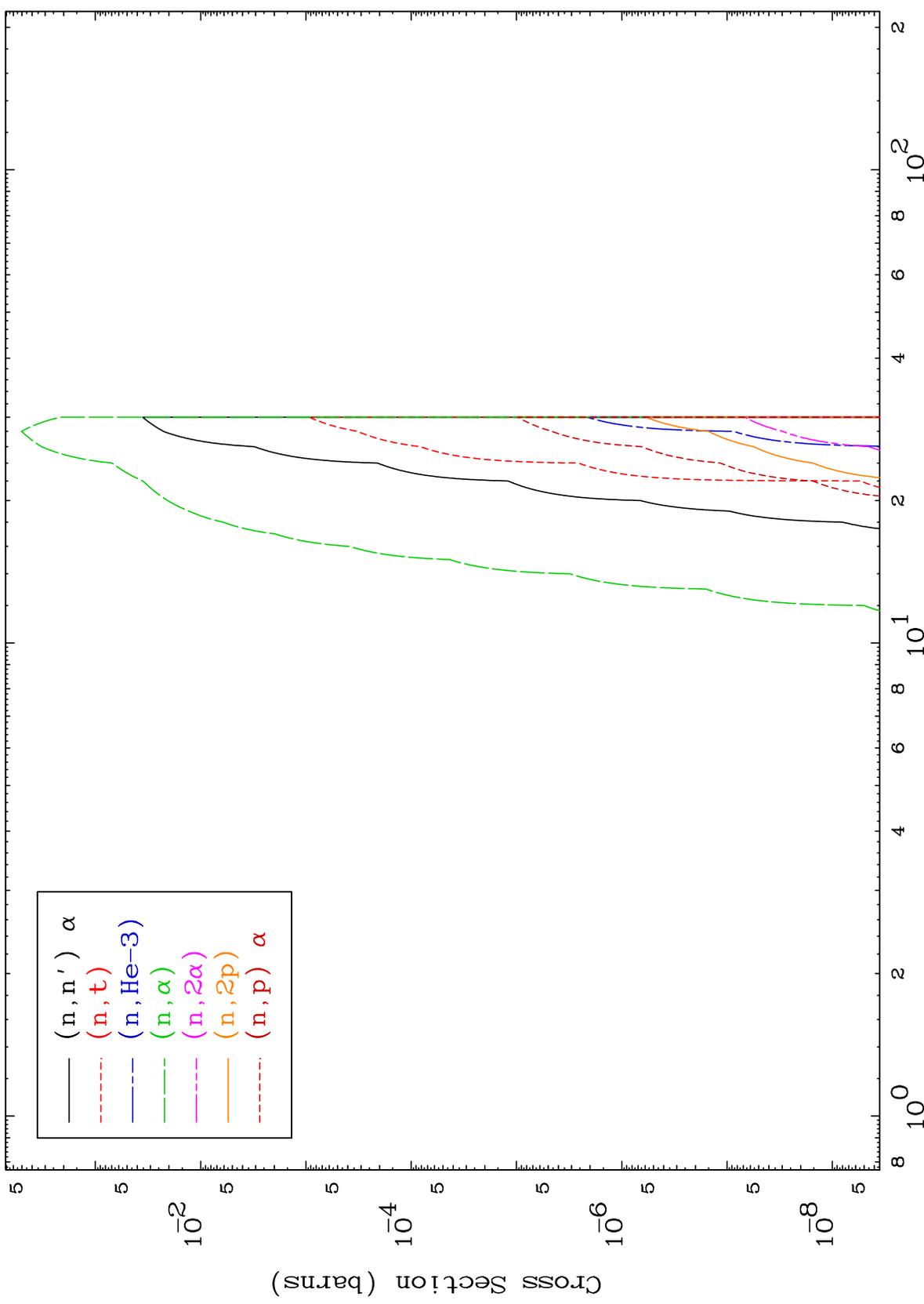
10^1

10^2

MAT 6025

α Charged Particle
0 Kelvin Cross Sections

60-Nd-142



5

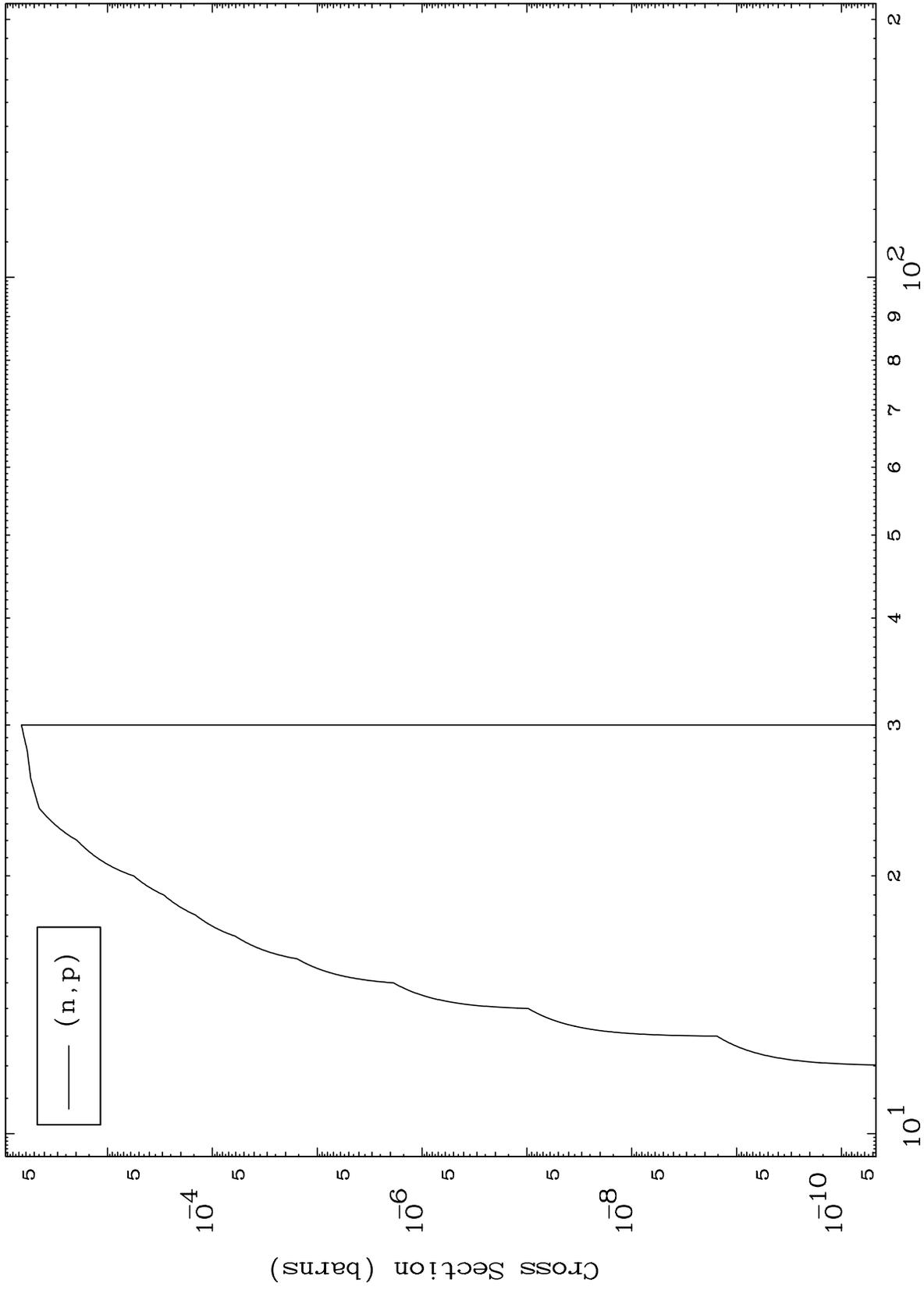
Incident Energy (MeV)

60-Nd-142

MAT 6025

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-142



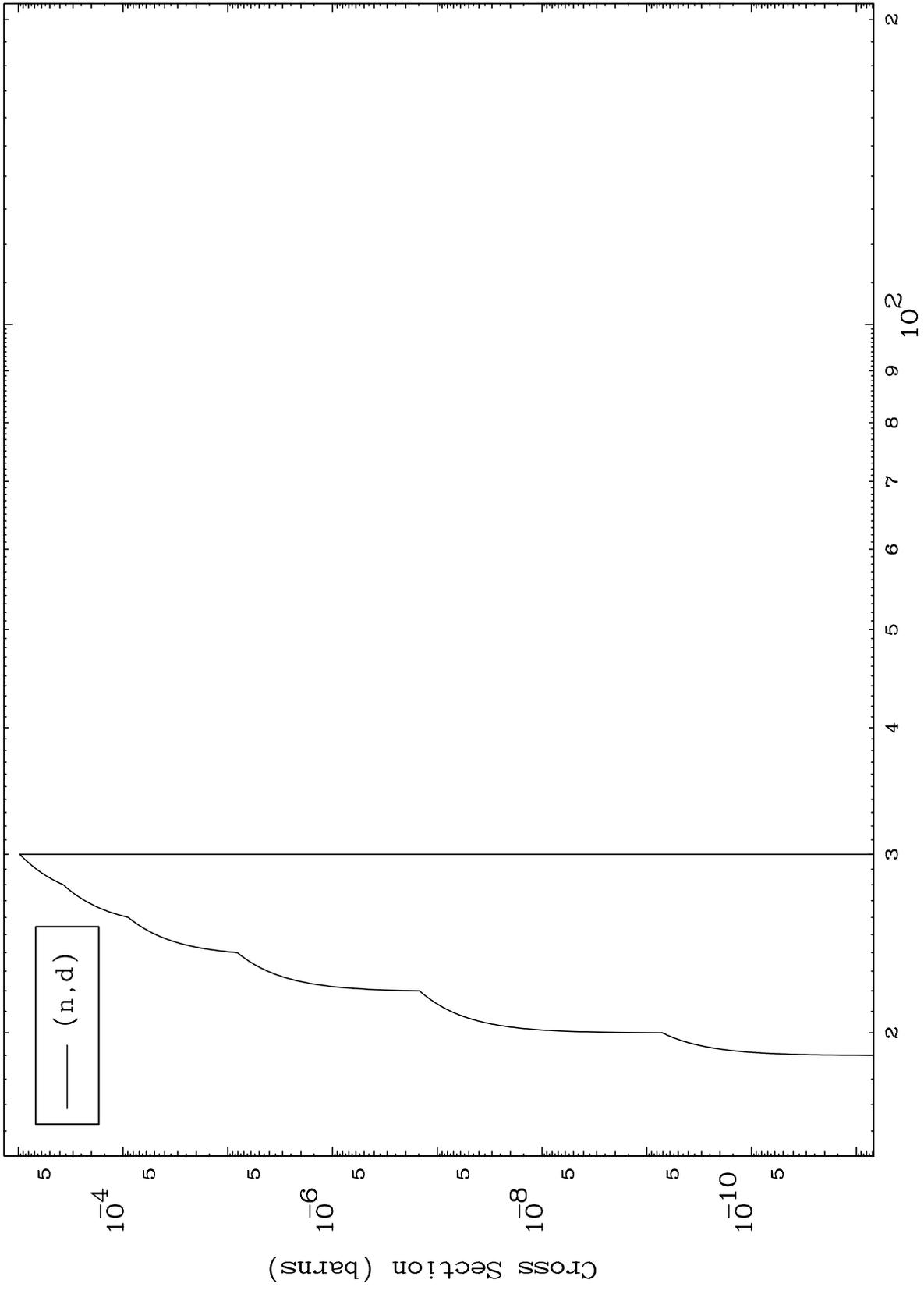
Incident Energy (MeV)

60-Nd-142

MAT 6025

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-142



7

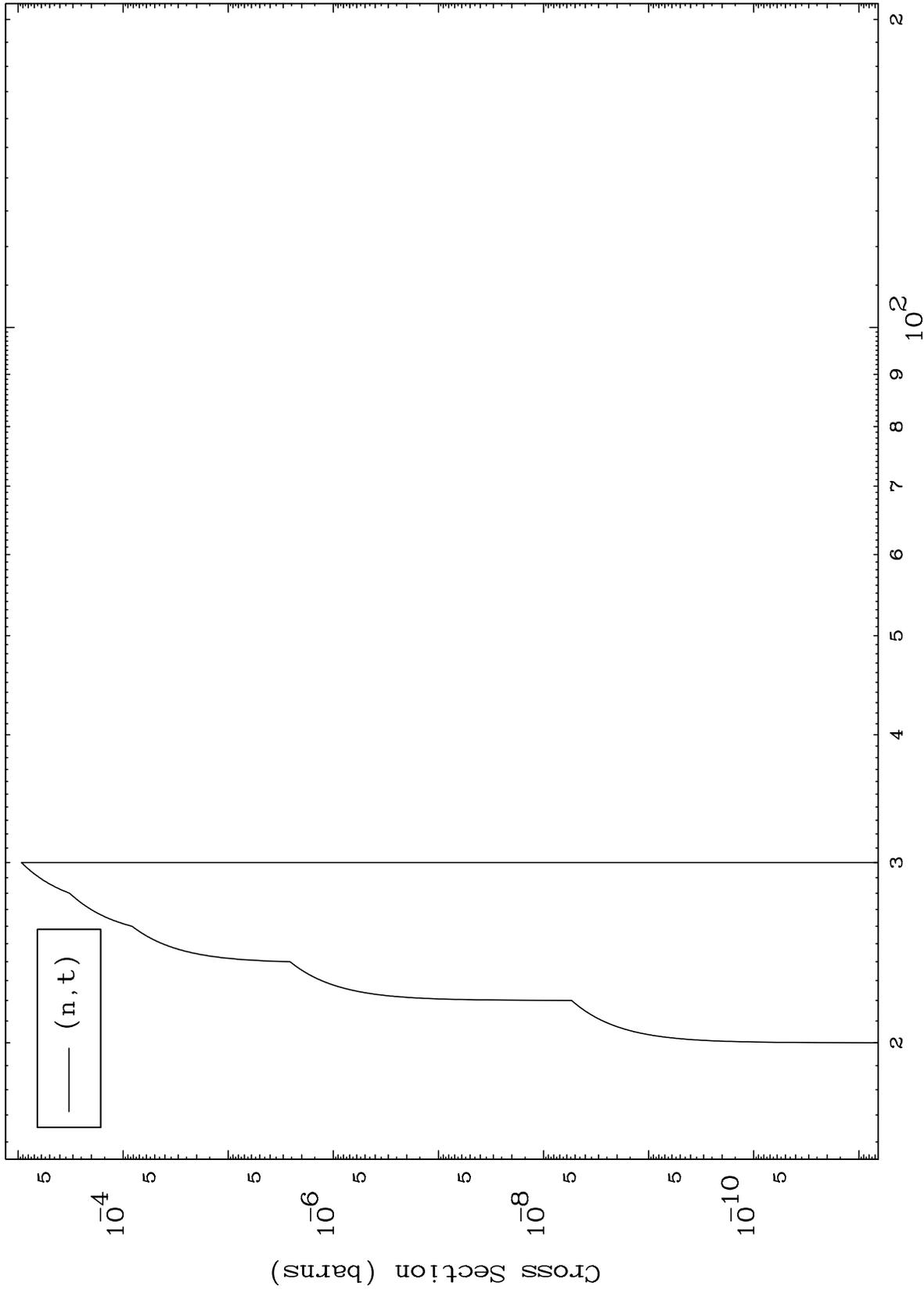
Incident Energy (MeV)

60-Nd-142

MAT 6025

(α, t) Levels
0 Kelvin Cross Sections

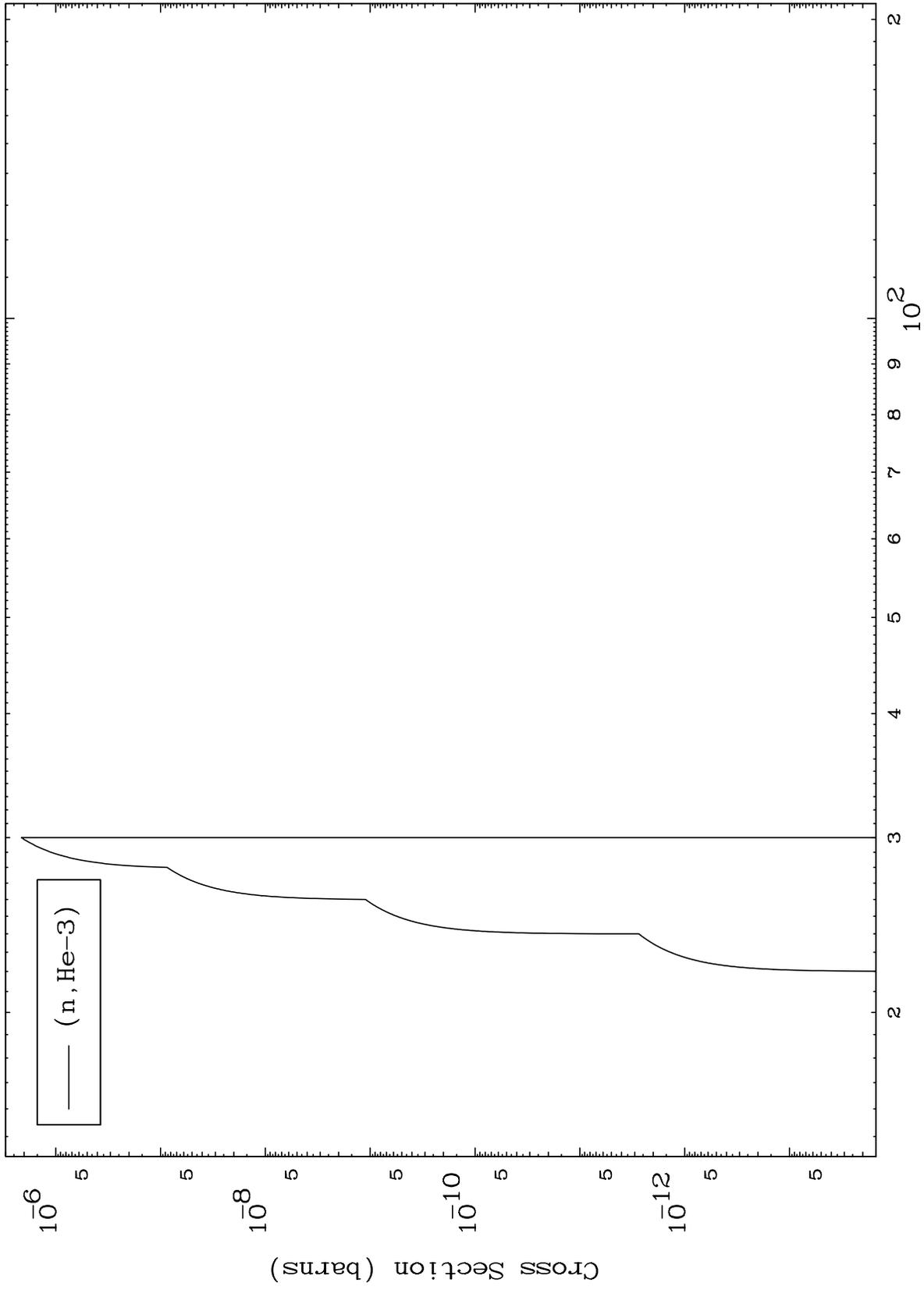
60-Nd-142



8

Incident Energy (MeV)

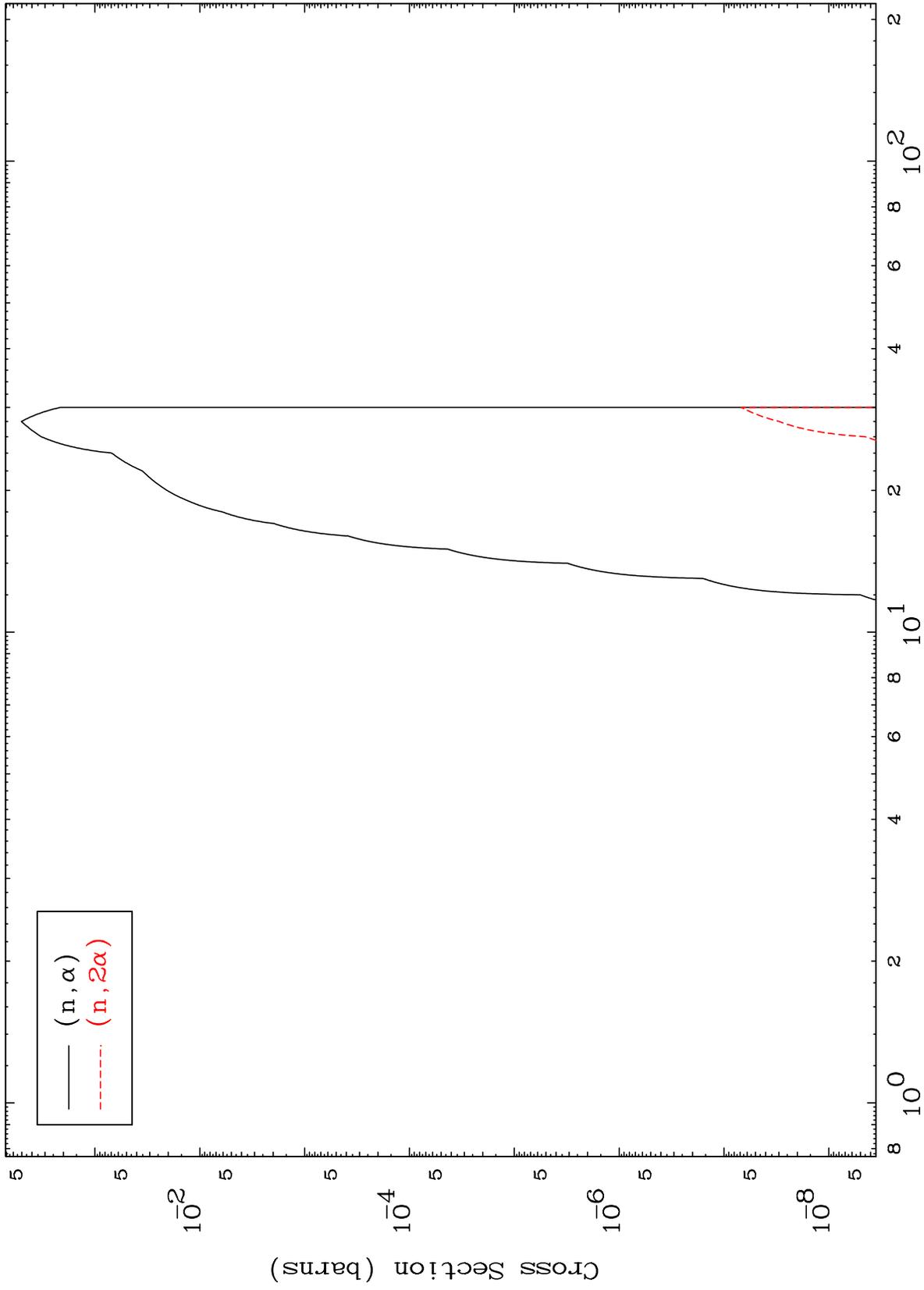
60-Nd-142



MAT 6025

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-142



10

Incident Energy (MeV)

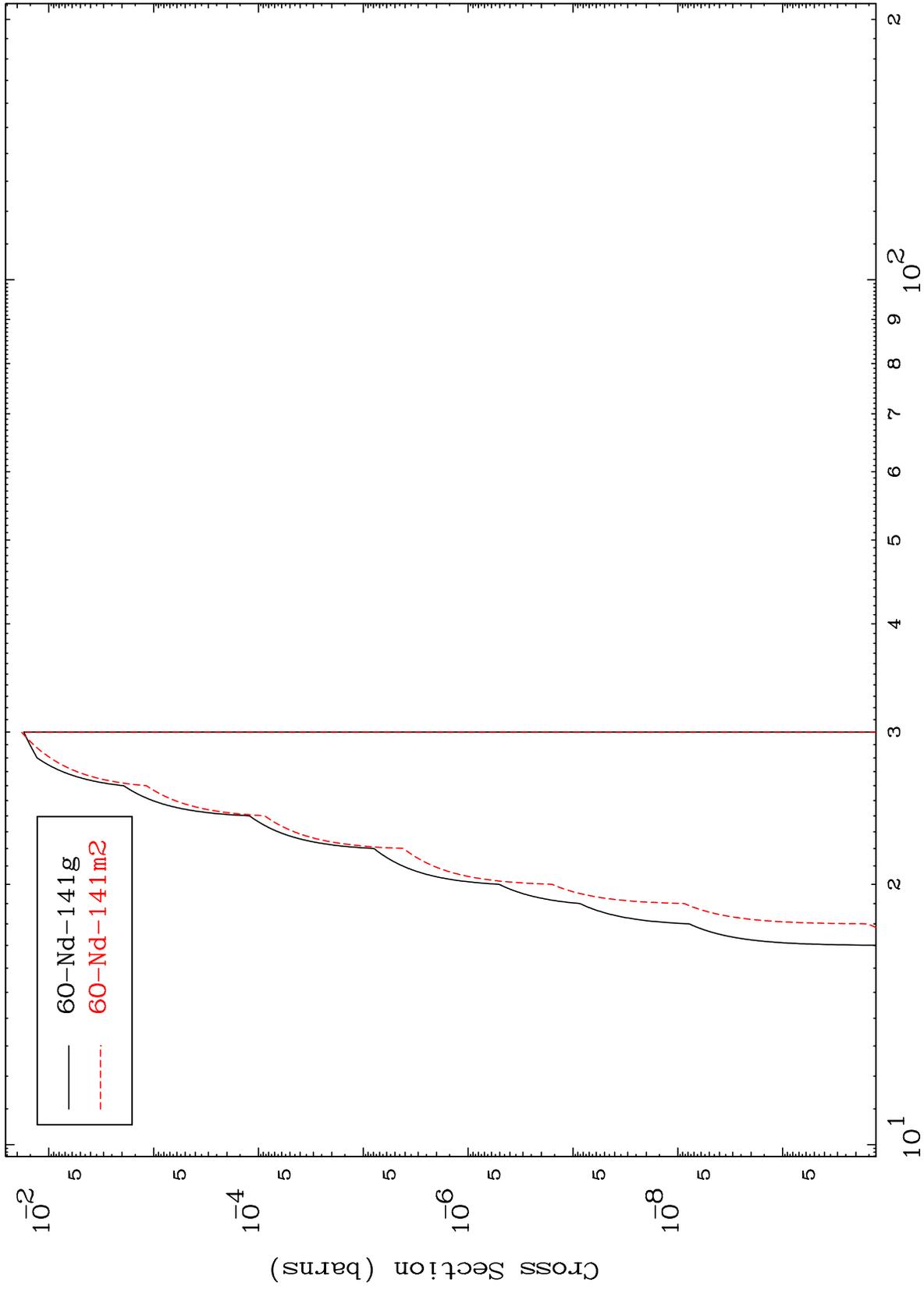
60-Nd-142

MAT 6025

(n,n') α

60-Nd-142

Radionuclide Production Cross Section



11

Incident Energy (MeV)

60-Nd-142