

Program EVALPLOT
(Version 2021-1)

by

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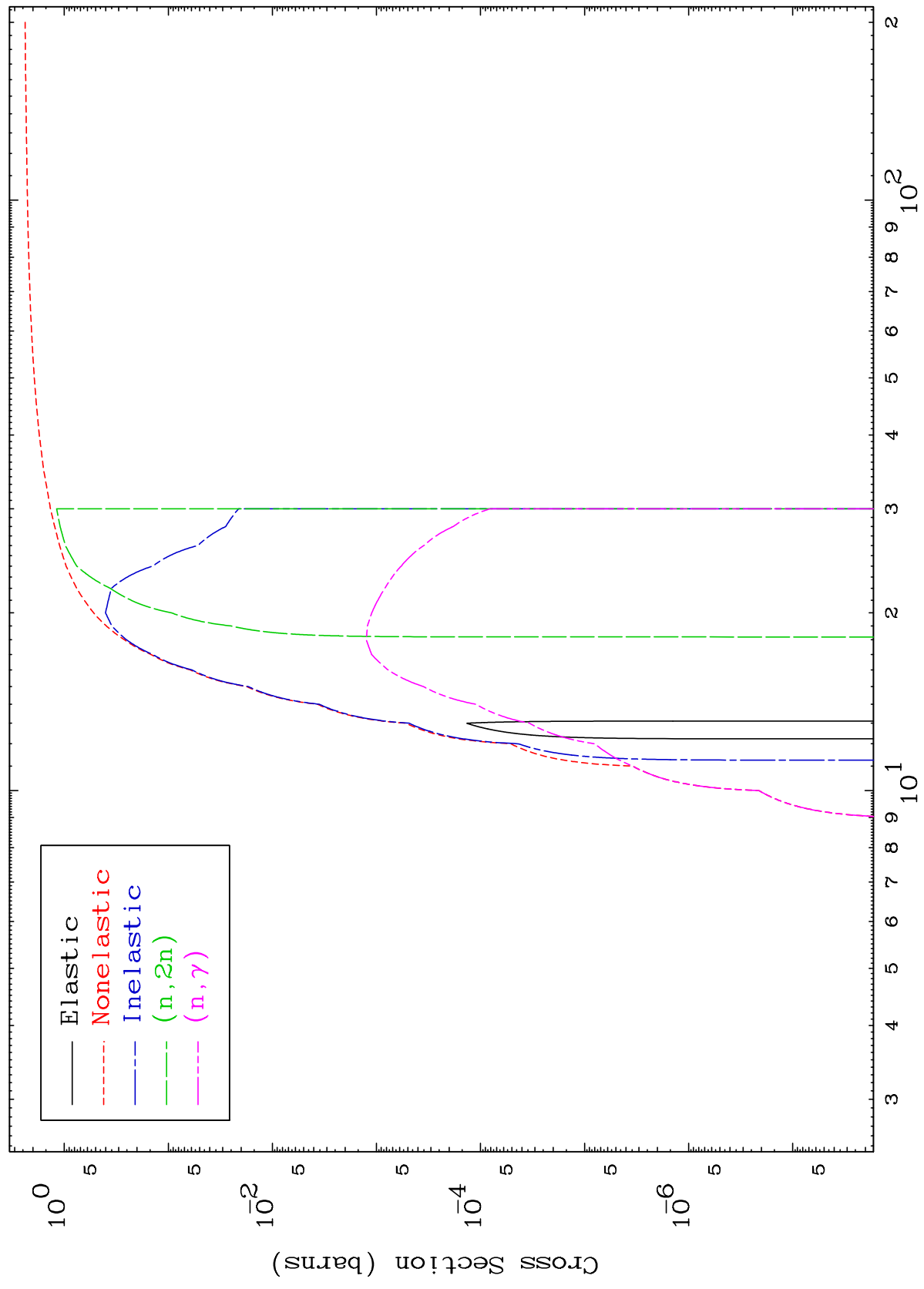
Press Mouse Button to Start

MAT 6025

0 Kelvin

α Major Cross Sections

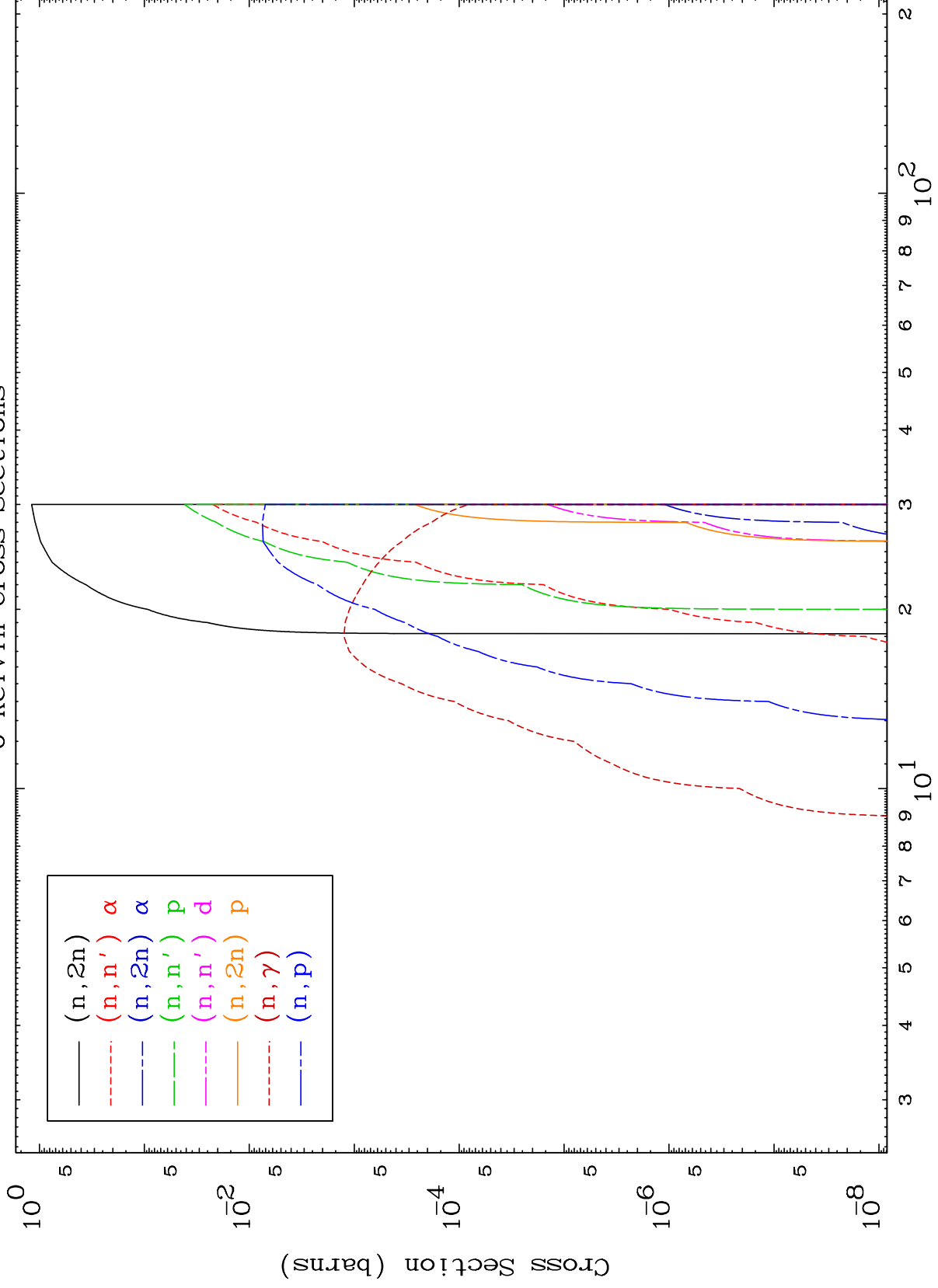
60-Nd-142



MAT 6025

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142



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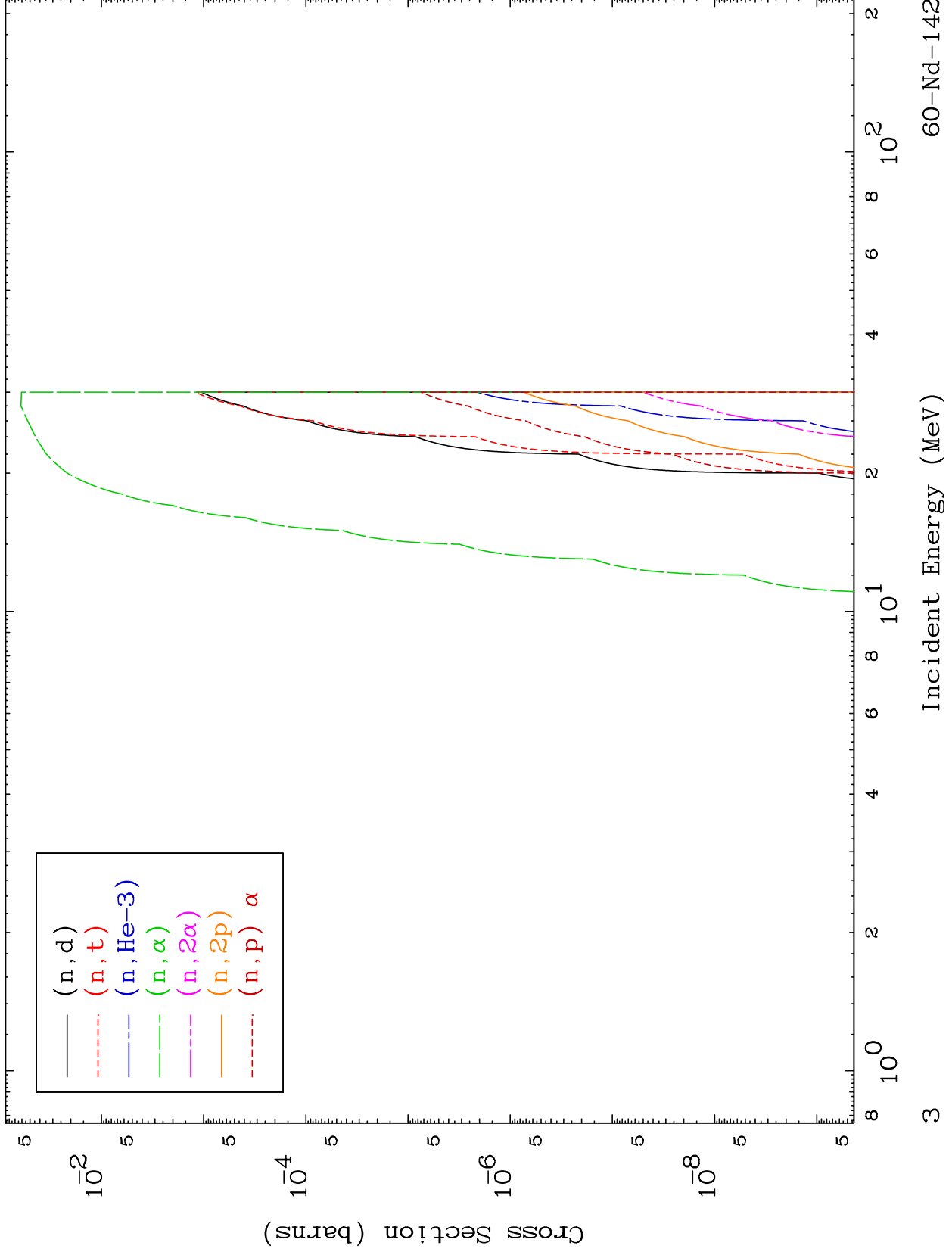
Incident Energy (MeV)

60-Nd-142

MAT 6025

α Neutron Absorption
0 Kelvin Cross Sections

$^{60}\text{Nd-142}$

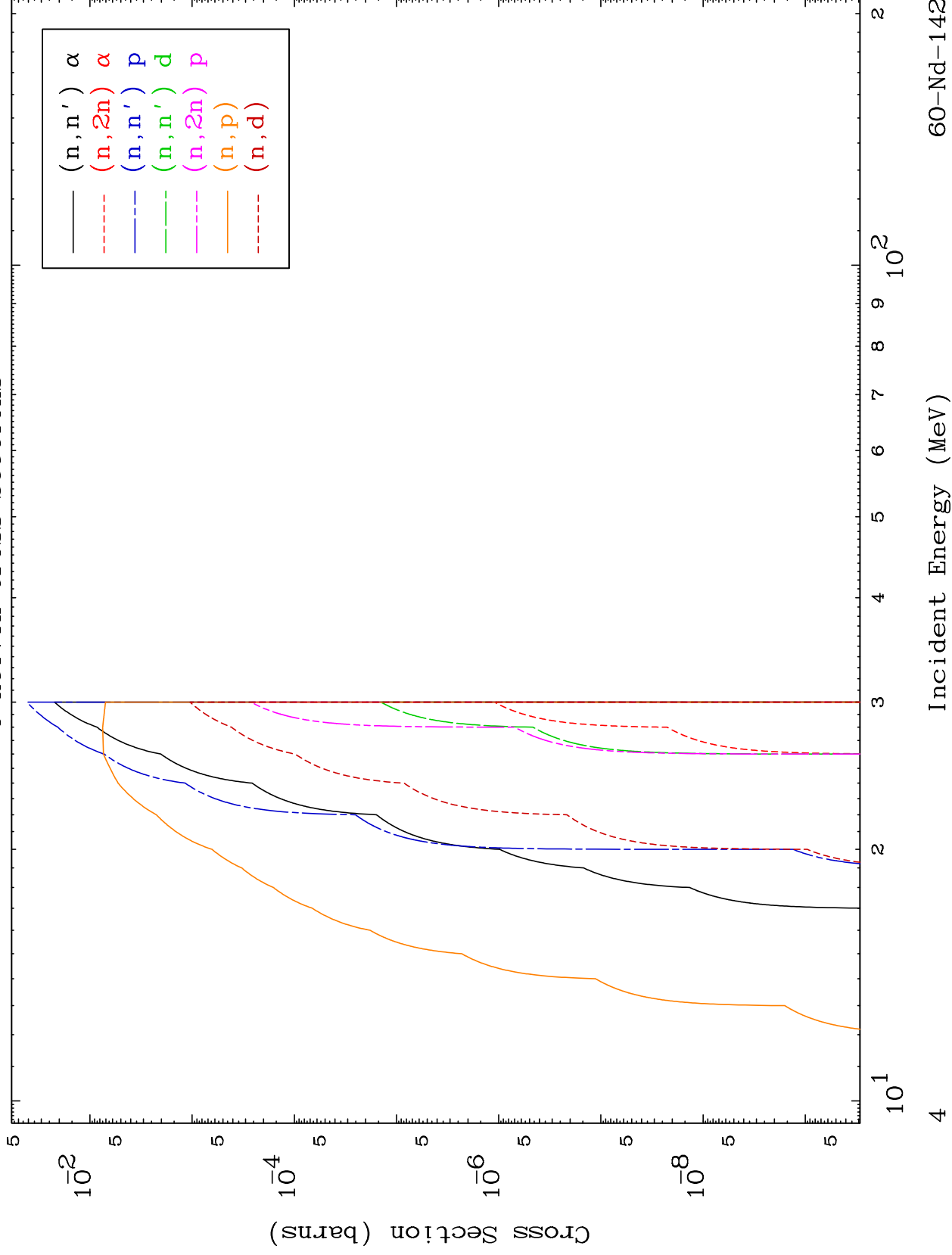


$^{60}\text{Nd-142}$

MAT 6025

α Charged Particle
0 Kelvin Cross Sections

60-Nd-142

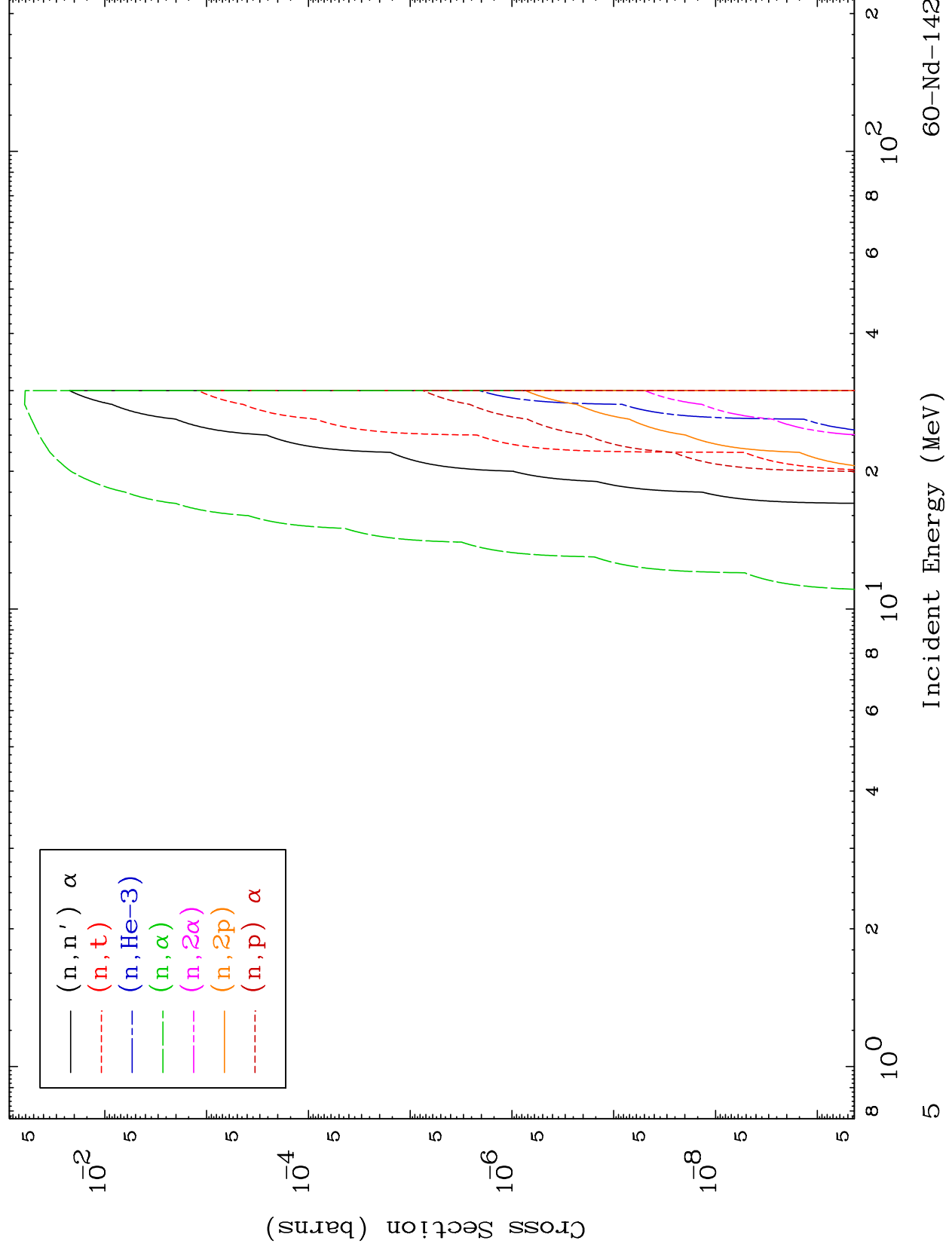


60-Nd-142

MAT 6025

α Charged Particle
0 Kelvin Cross Sections

60-Nd-142

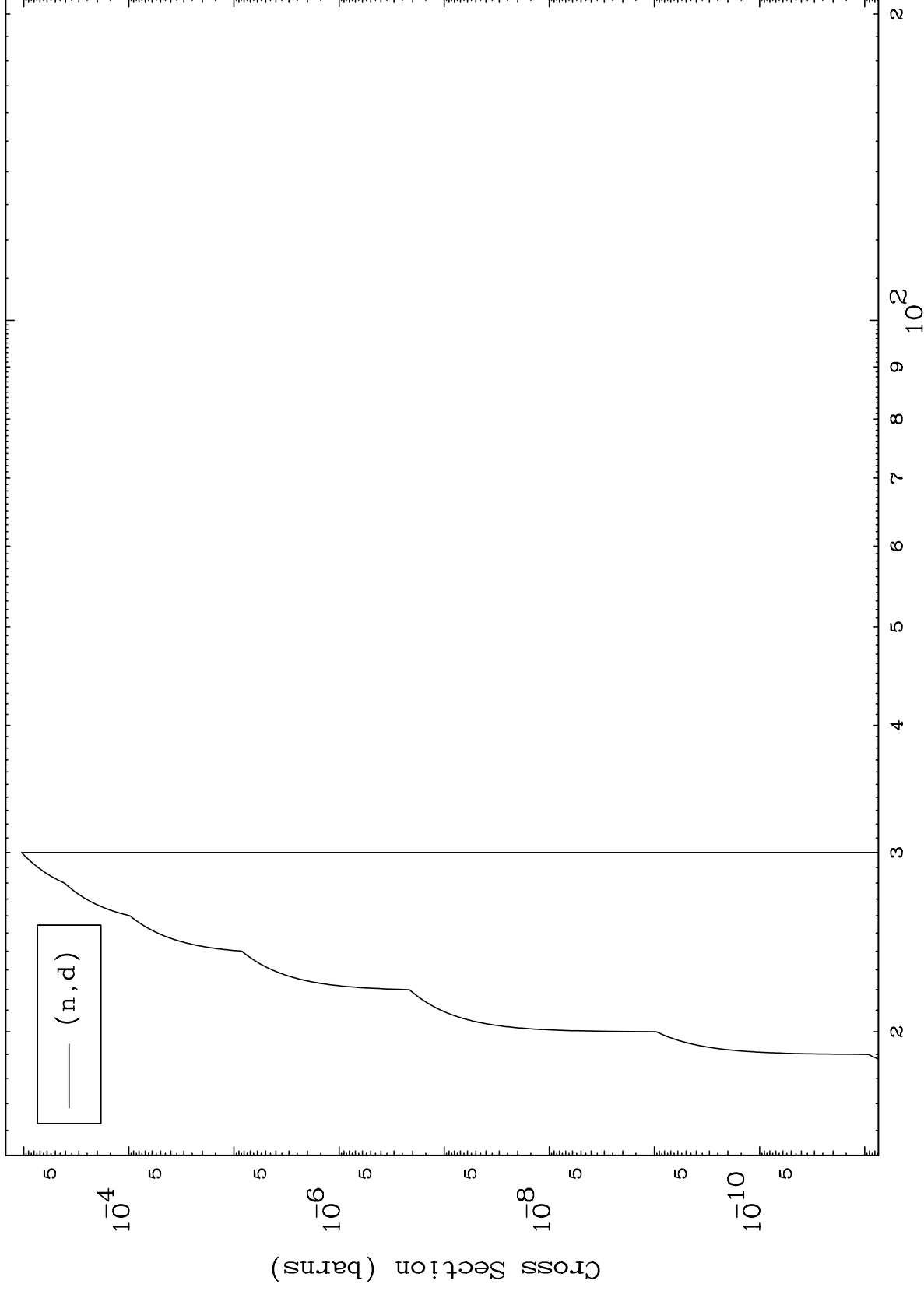


60-Nd-142

MAT 6025

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-142



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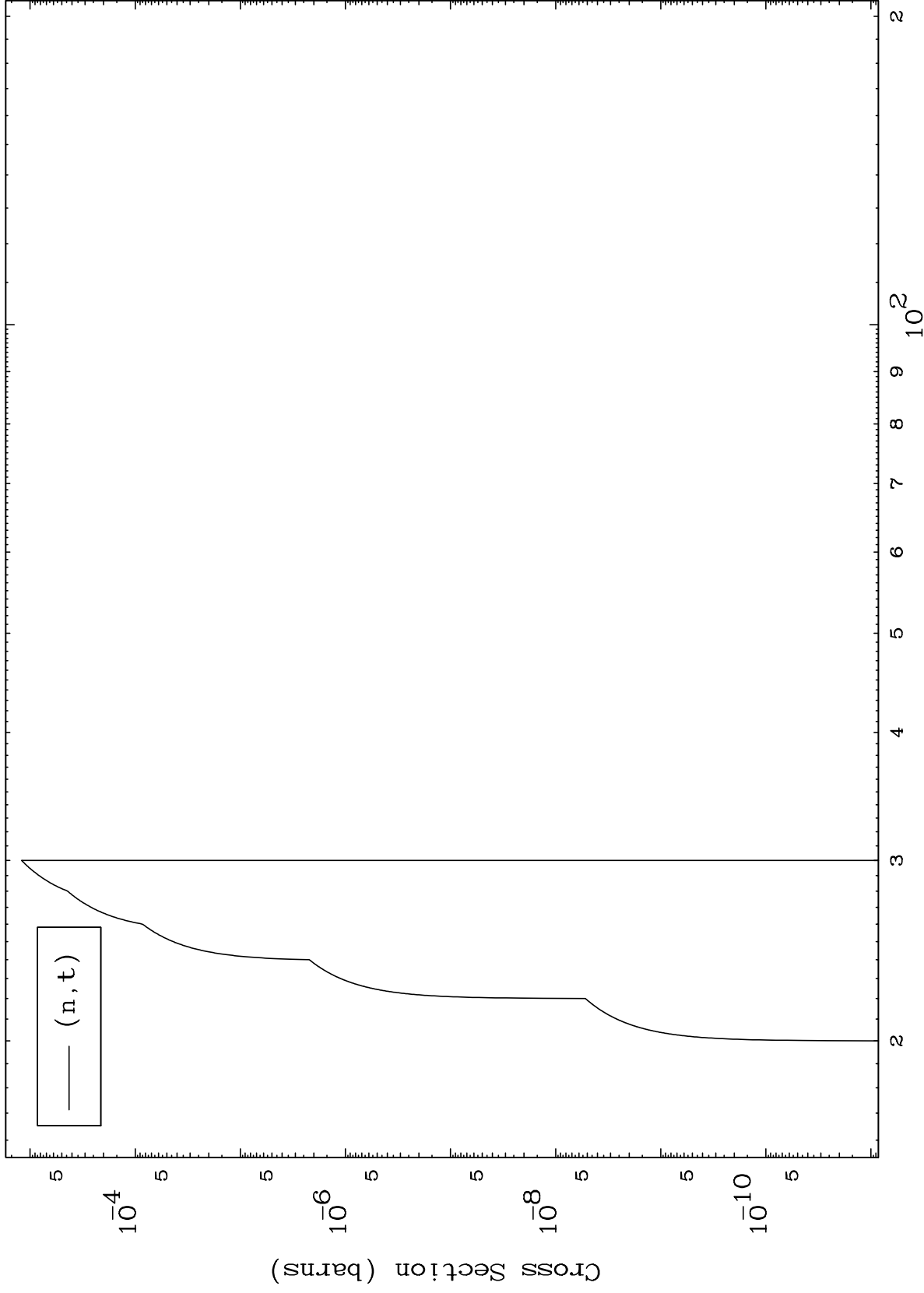
Incident Energy (MeV)

60-Nd-142

MAT 6025

(α, t) Levels
0 Kelvin Cross Sections

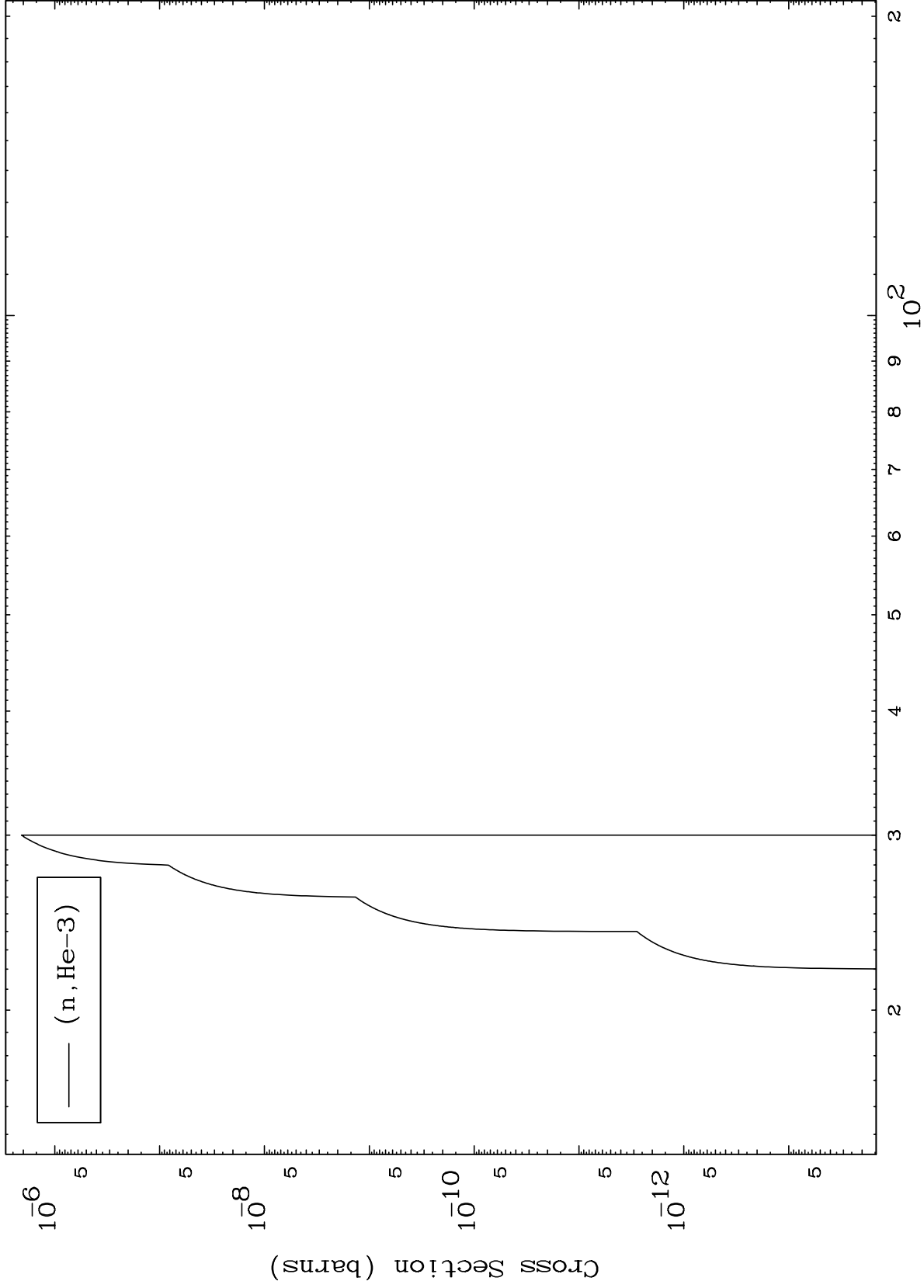
60-Nd-142



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Incident Energy (MeV)

60-Nd-142

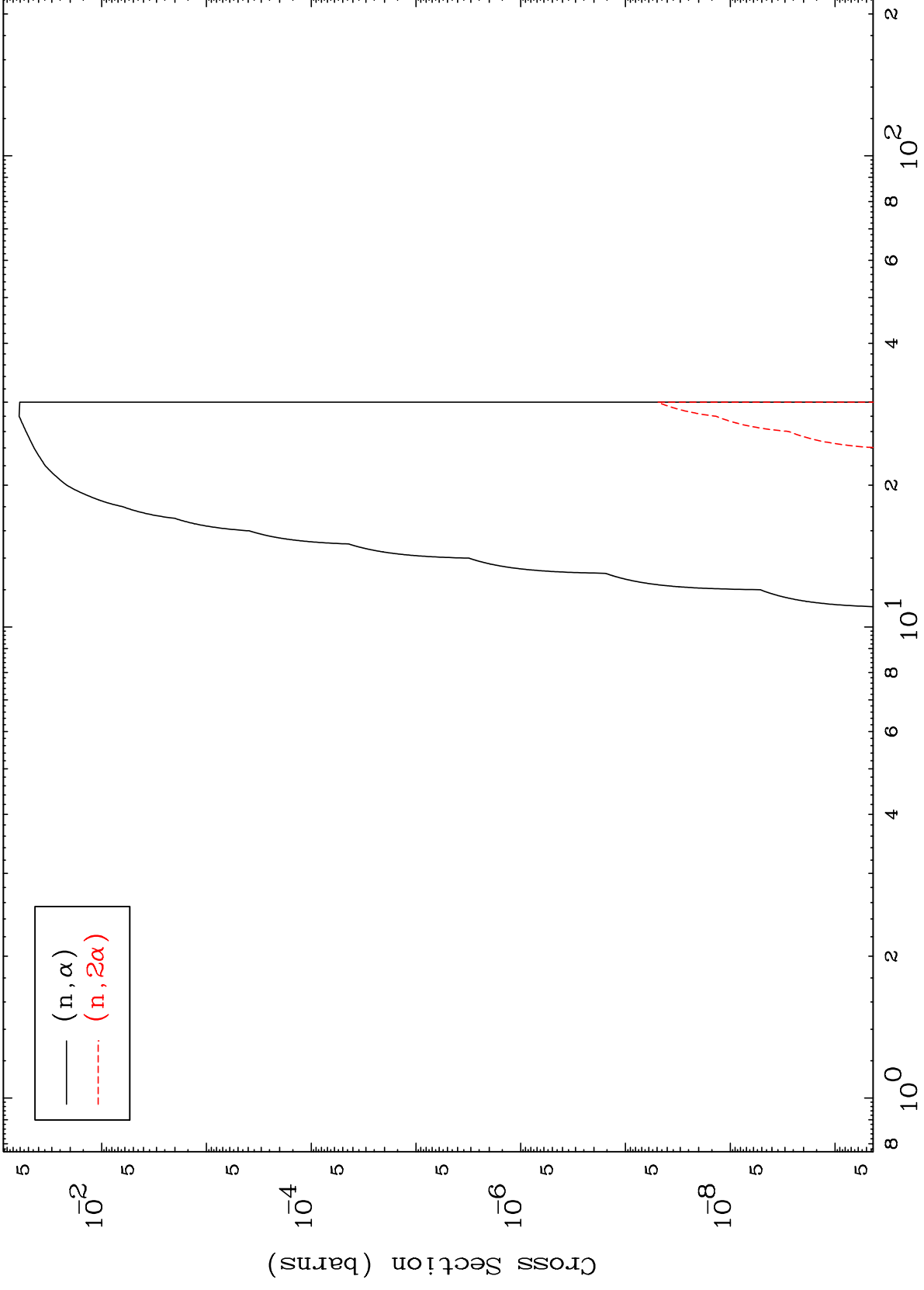


MAT 6025

(α, α) Levels

60-Nd-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

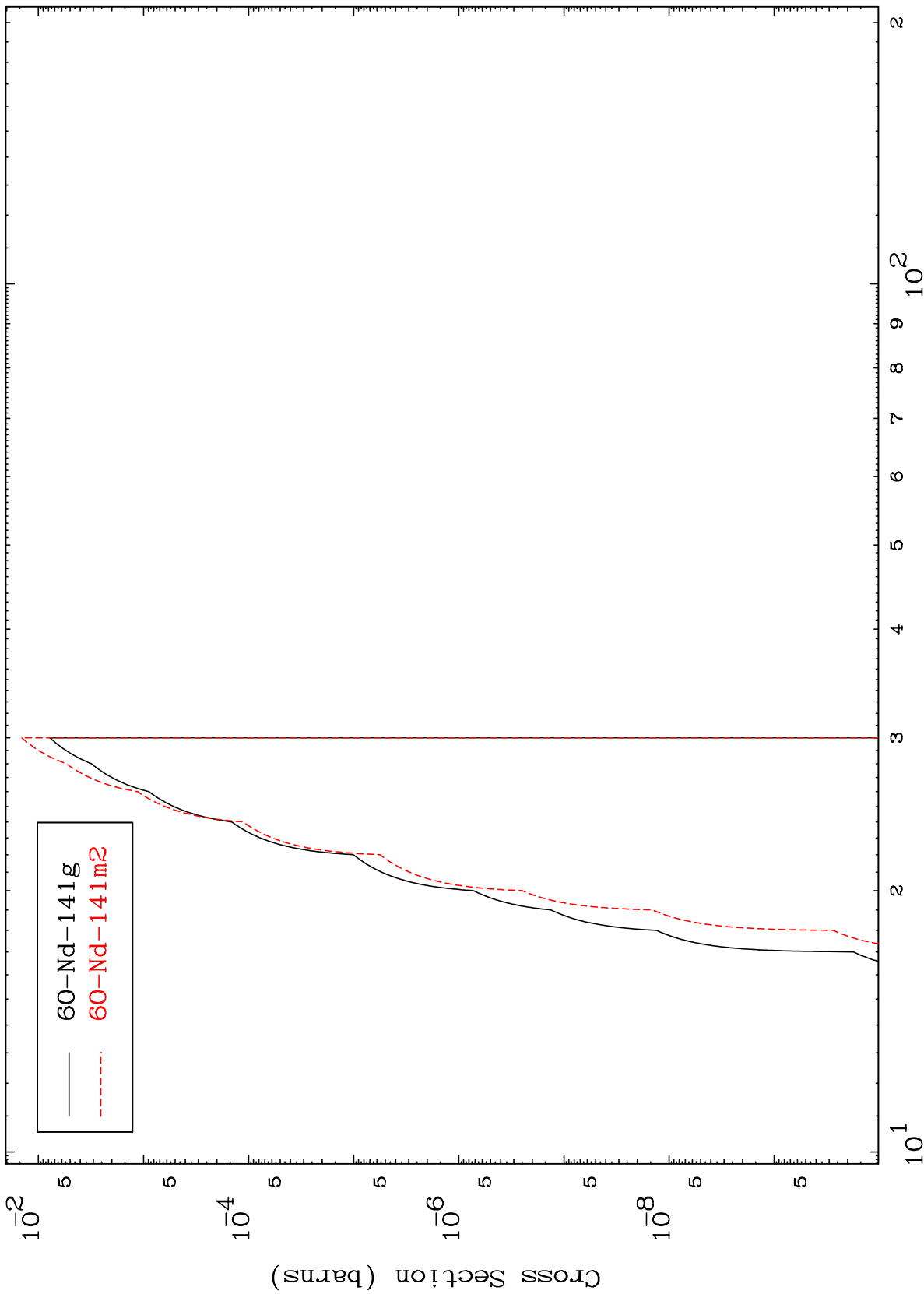
60-Nd-142

MAT 6025

$(n, n') \alpha$

$^{60}\text{Nd-142}$

Radionuclide Production Cross Section



— $^{60}\text{Nd-141g}$
- - - $^{60}\text{Nd-141m2}$

Incident Energy (MeV)

$^{60}\text{Nd-142}$

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