

Program EVALPLOT
(Version 2018-1)

by

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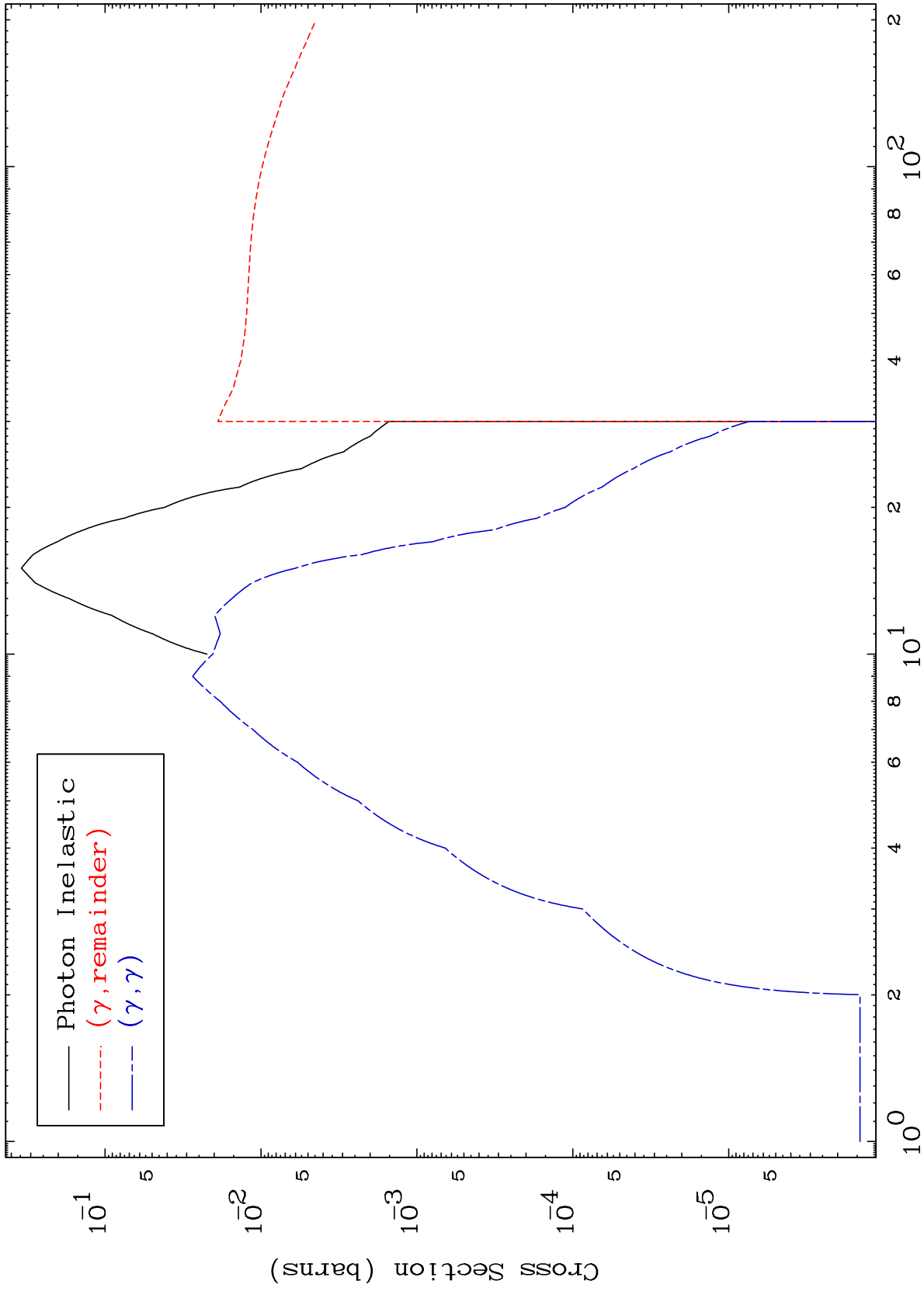
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6025

Photon Major
0 Kelvin Cross Sections

60-Nd-142



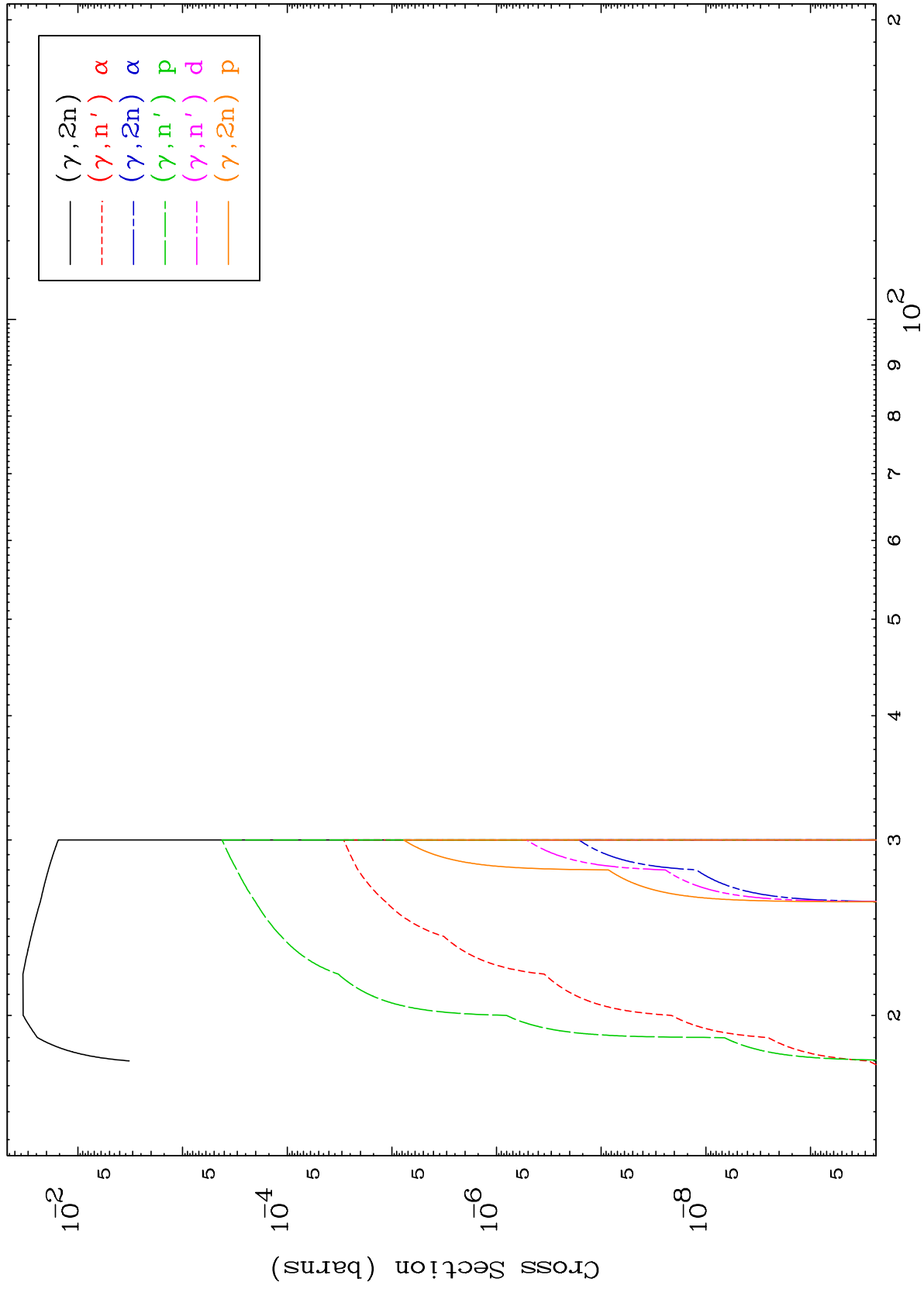
Incident Energy (MeV)

60-Nd-142

MAT 6025

Photon Neutron Production
0 Kelvin Cross Sections

60-Nd-142



2

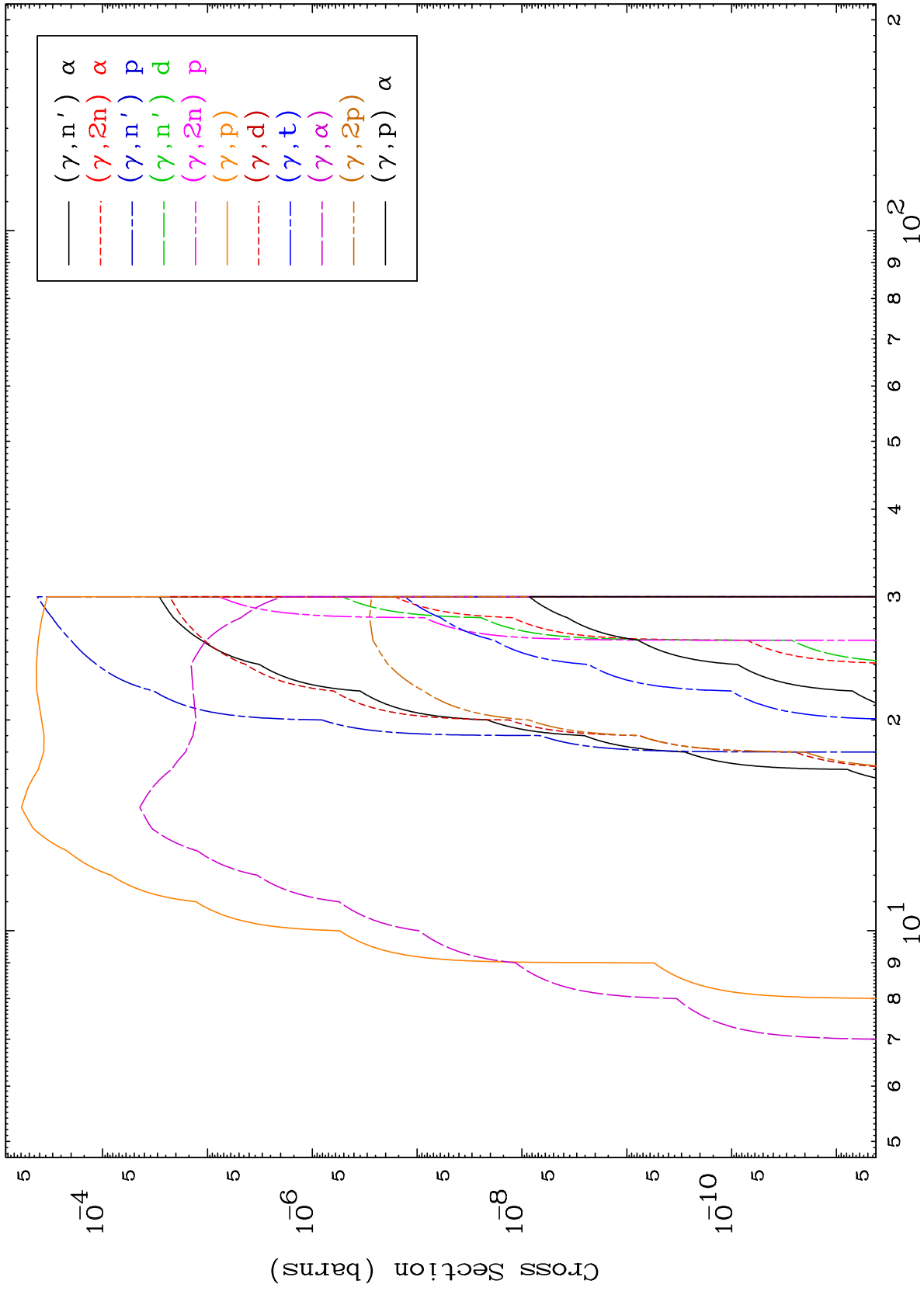
Incident Energy (MeV)

60-Nd-142

MAT 6025

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-142



3

Incident Energy (MeV)

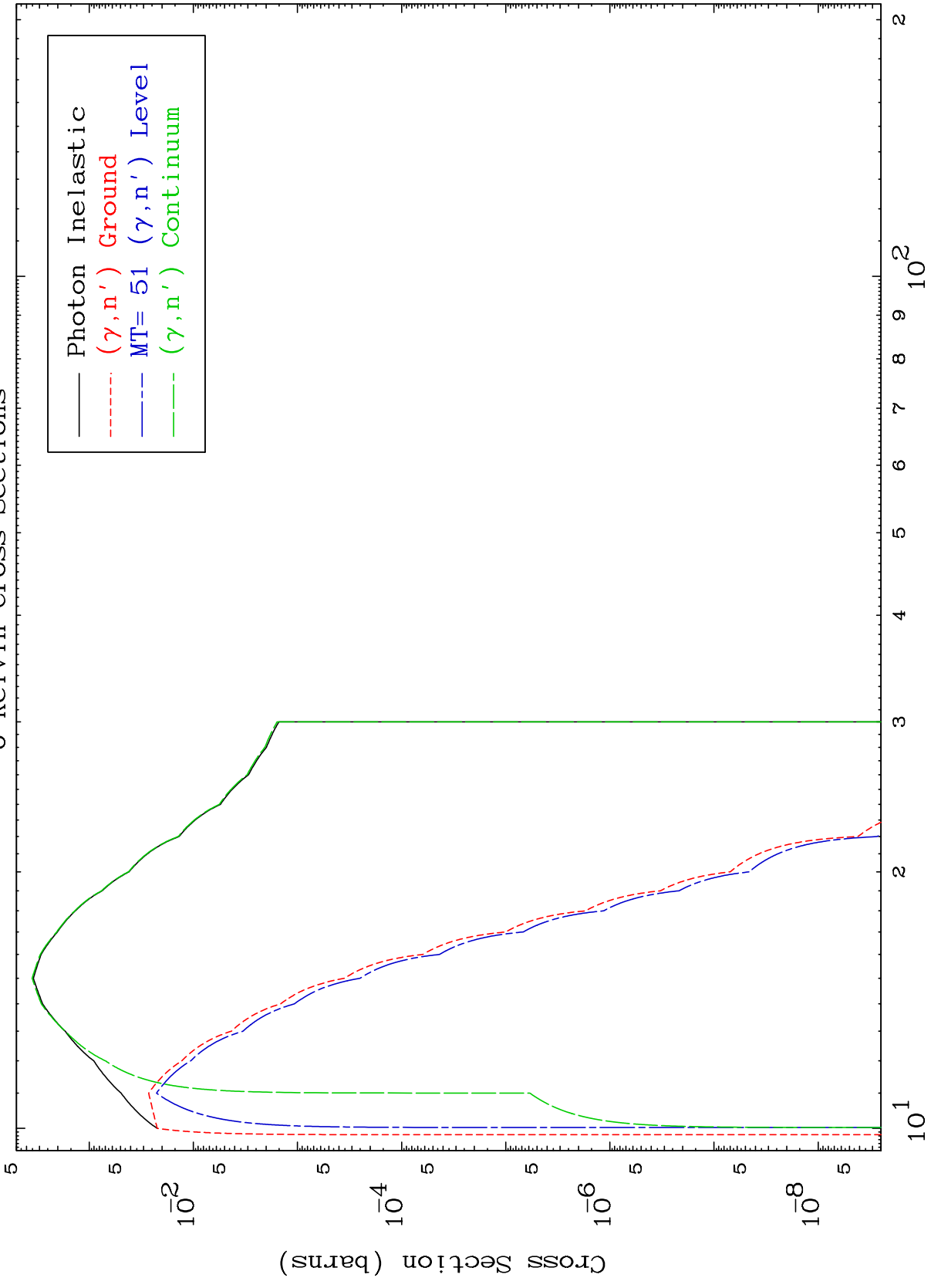
60-Nd-142

MAT 6025

(γ, n') Level

60-Nd-142

0 Kelvin Cross Sections



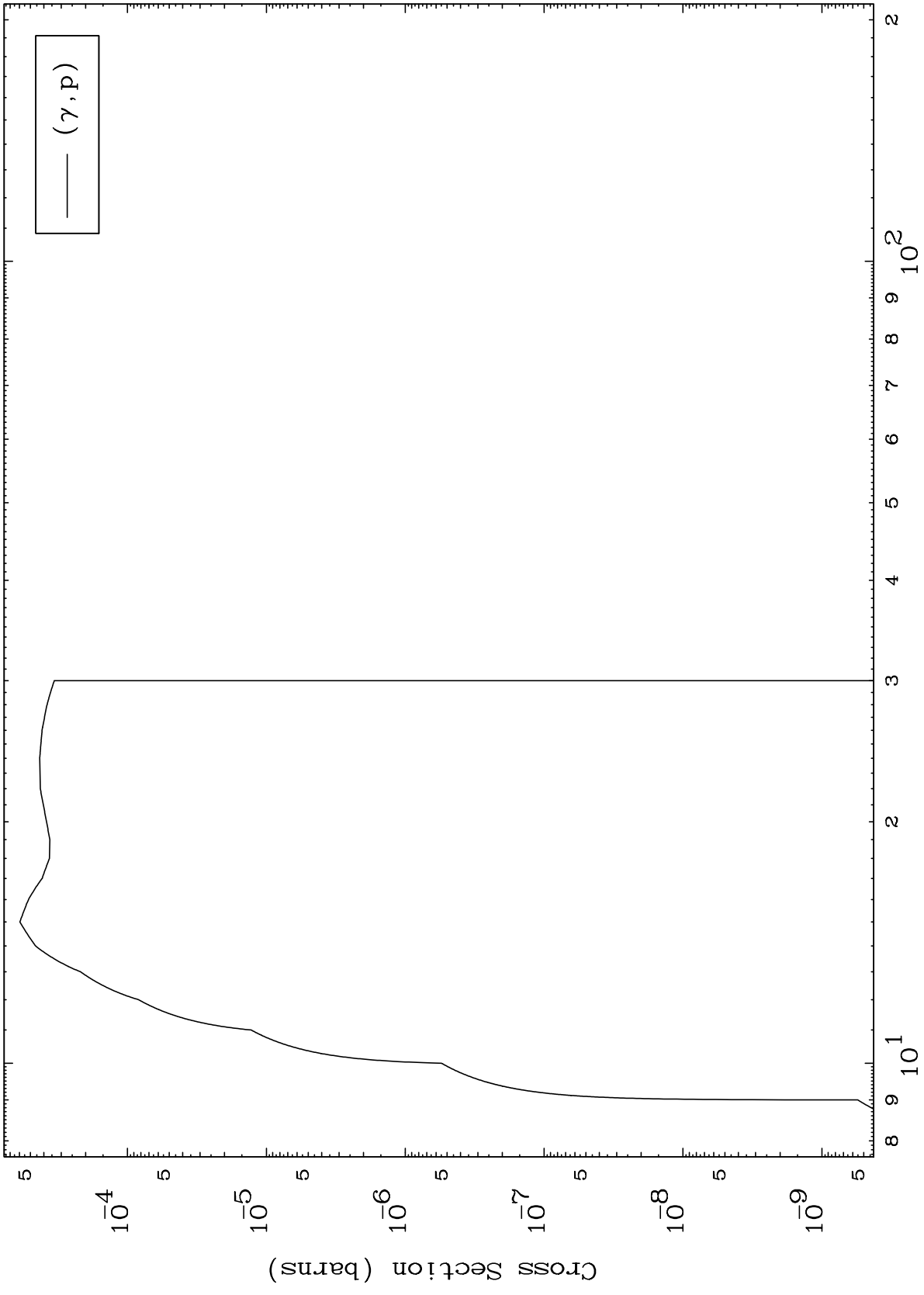
Incident Energy (MeV)

60-Nd-142

MAT 6025

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-142



5

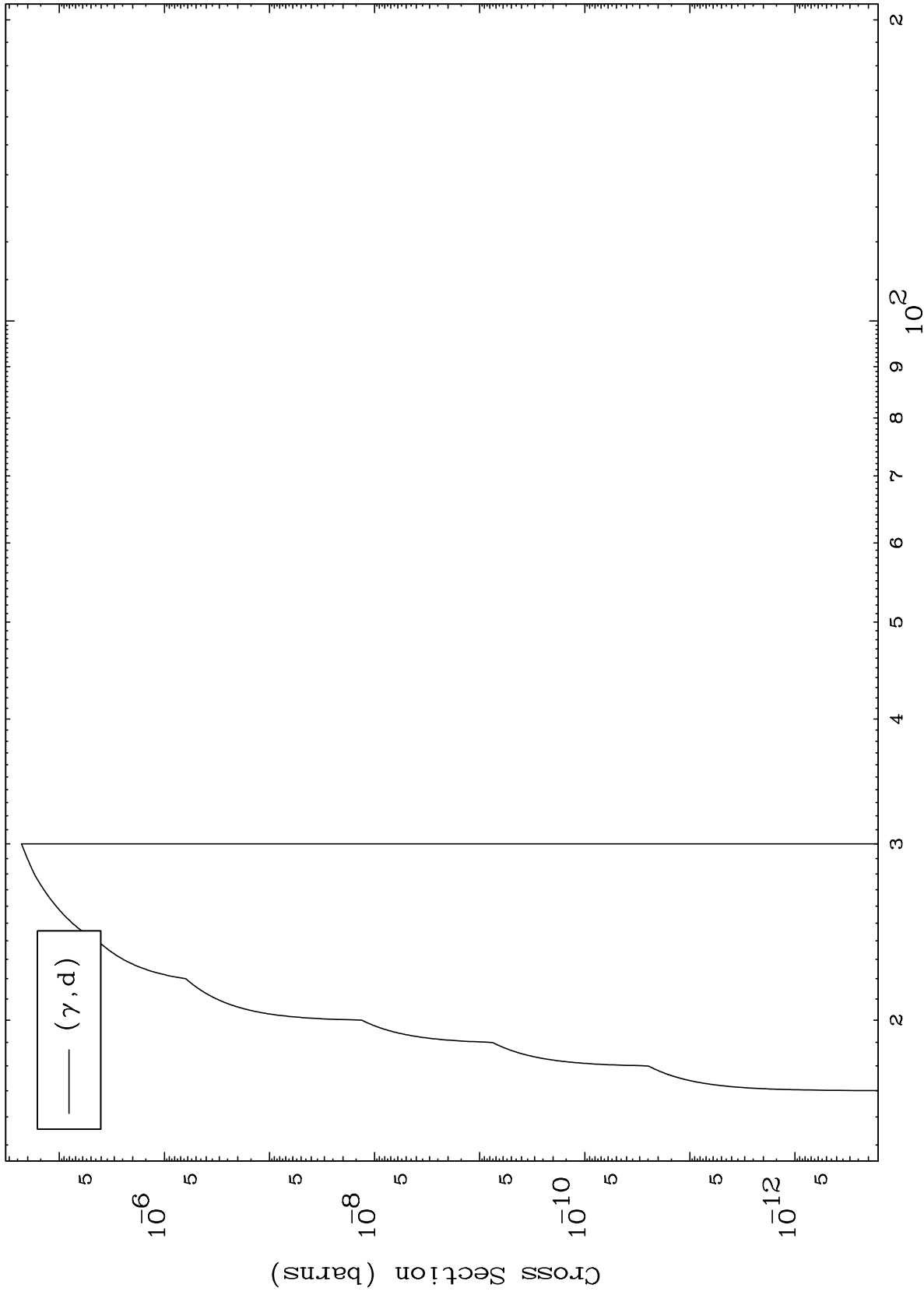
Incident Energy (MeV)

60-Nd-142

MAT 6025

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-142



6

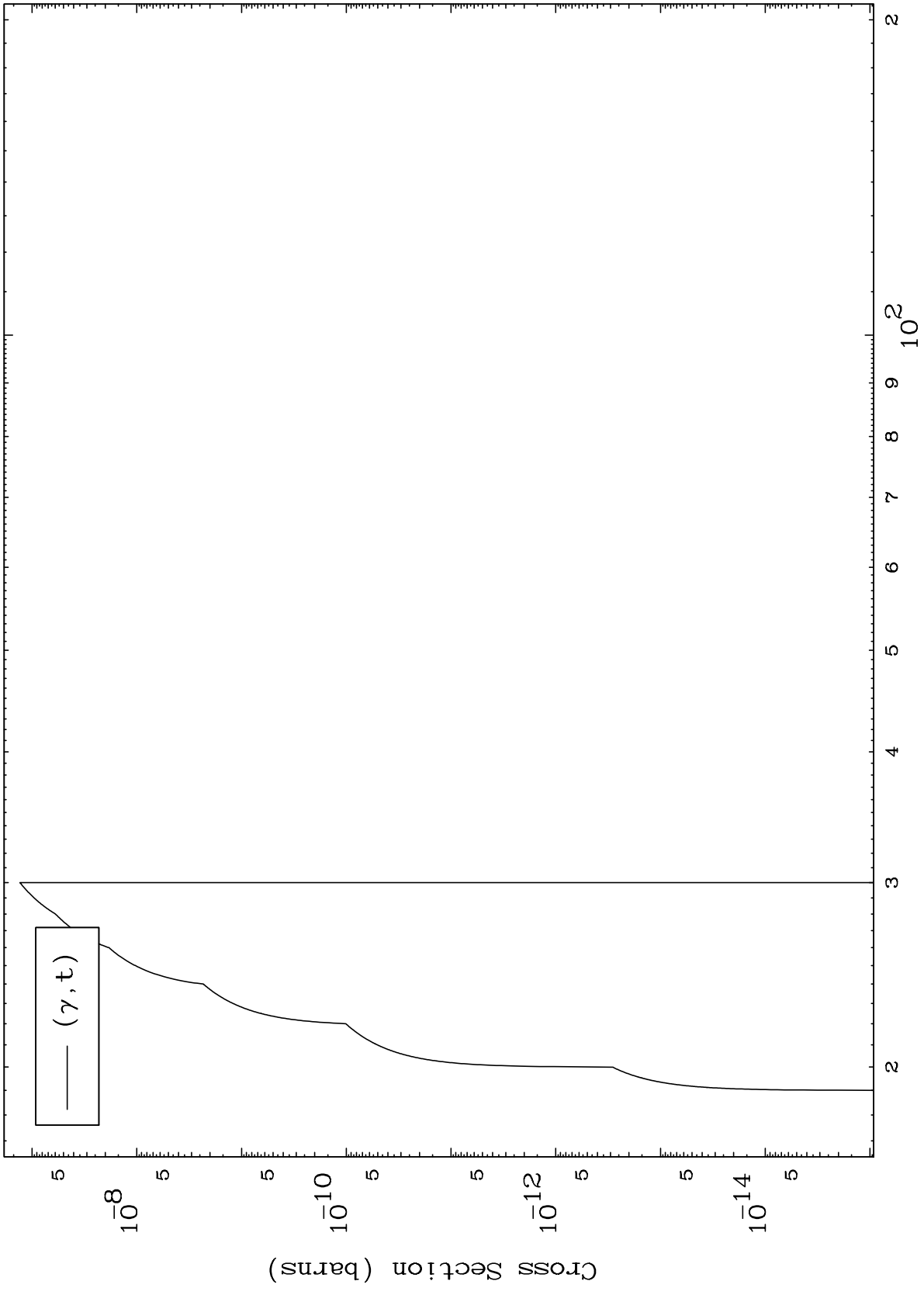
Incident Energy (MeV)

60-Nd-142

MAT 6025

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-142



7

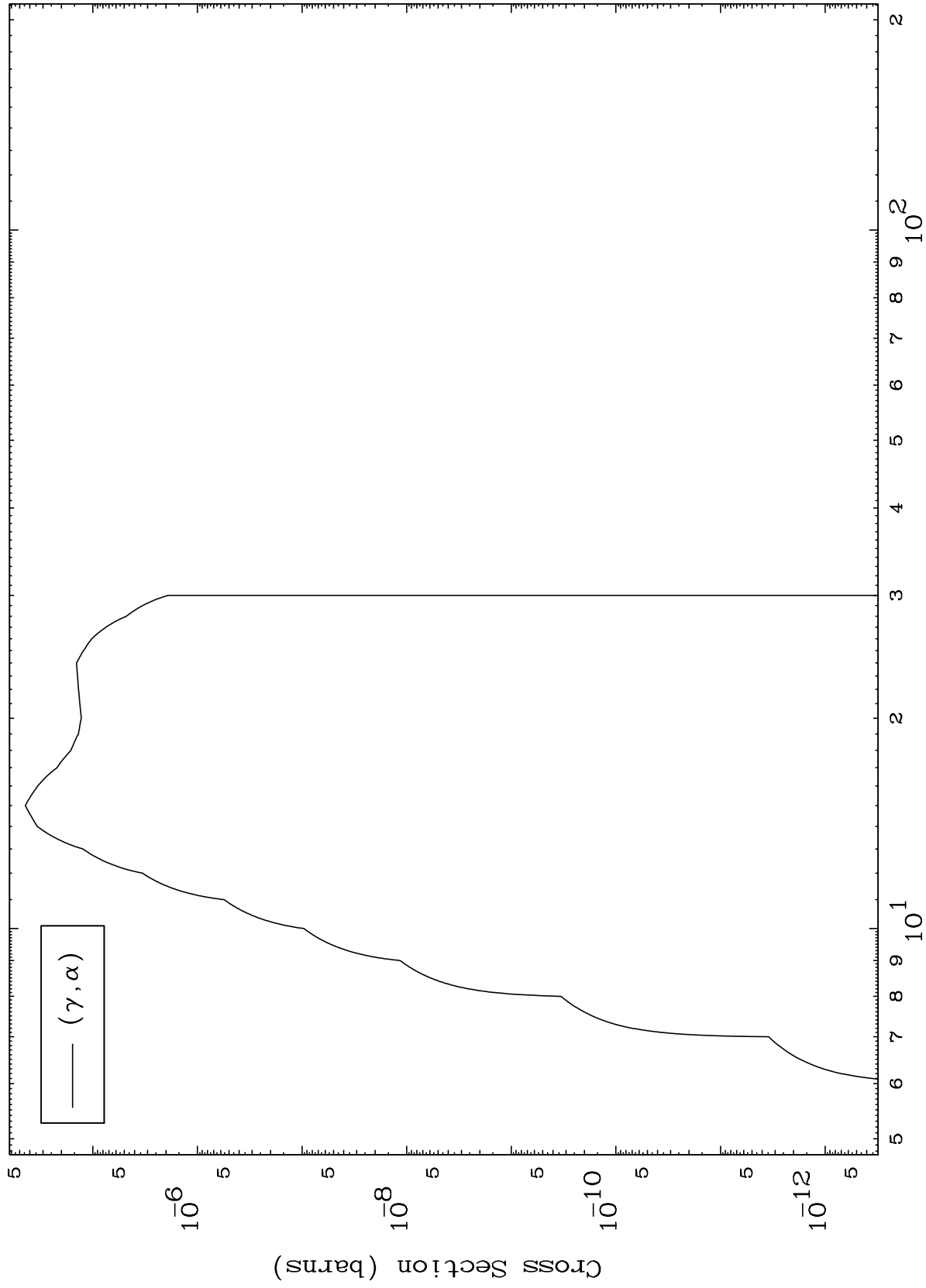
Incident Energy (MeV)

60-Nd-142

MAT 6025

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-142



8

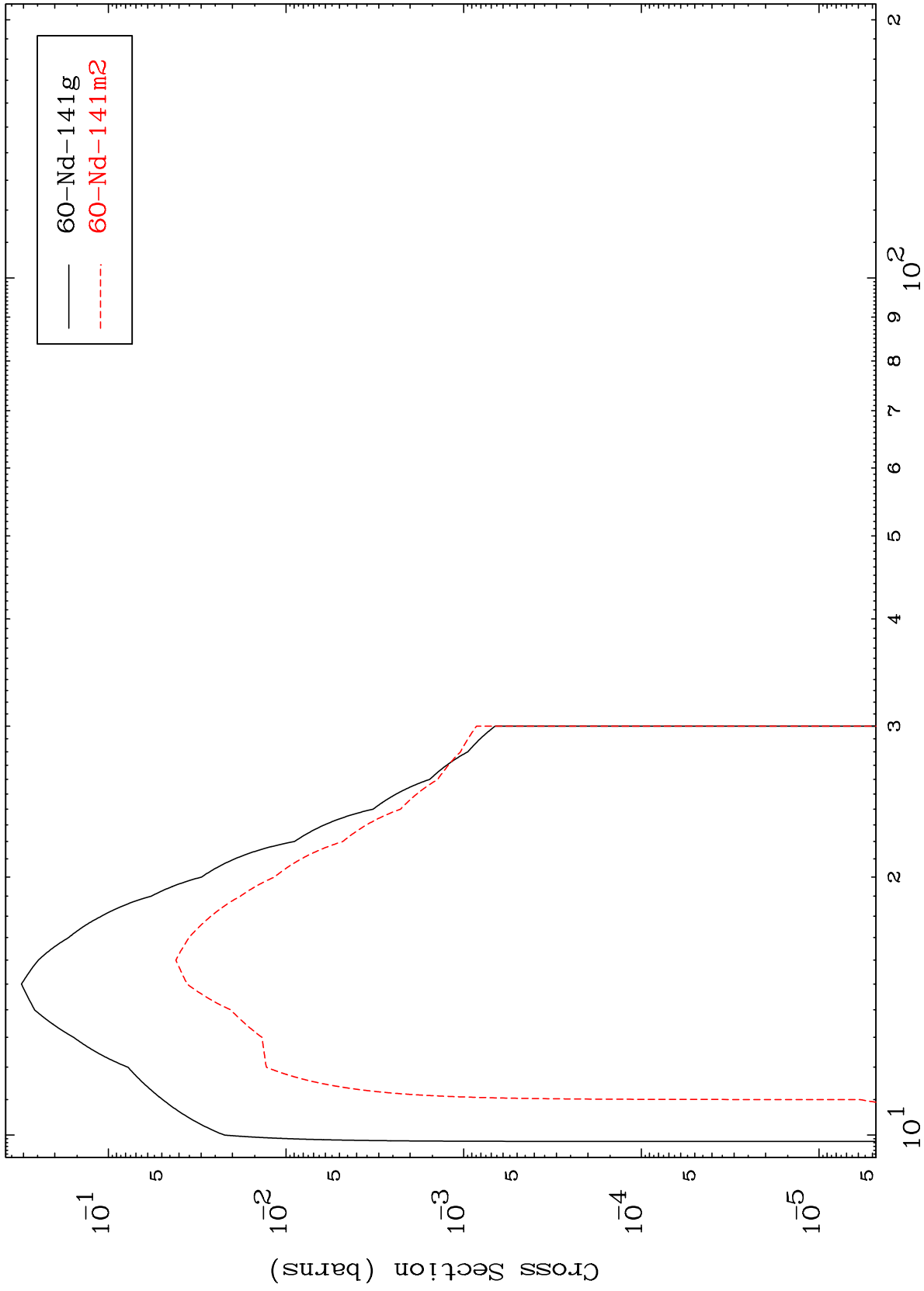
Incident Energy (MeV)

60-Nd-142

MAT 6025

Photon Inelastic
Radionuclide Production Cross Section

60-Nd-142



Incident Energy (MeV)

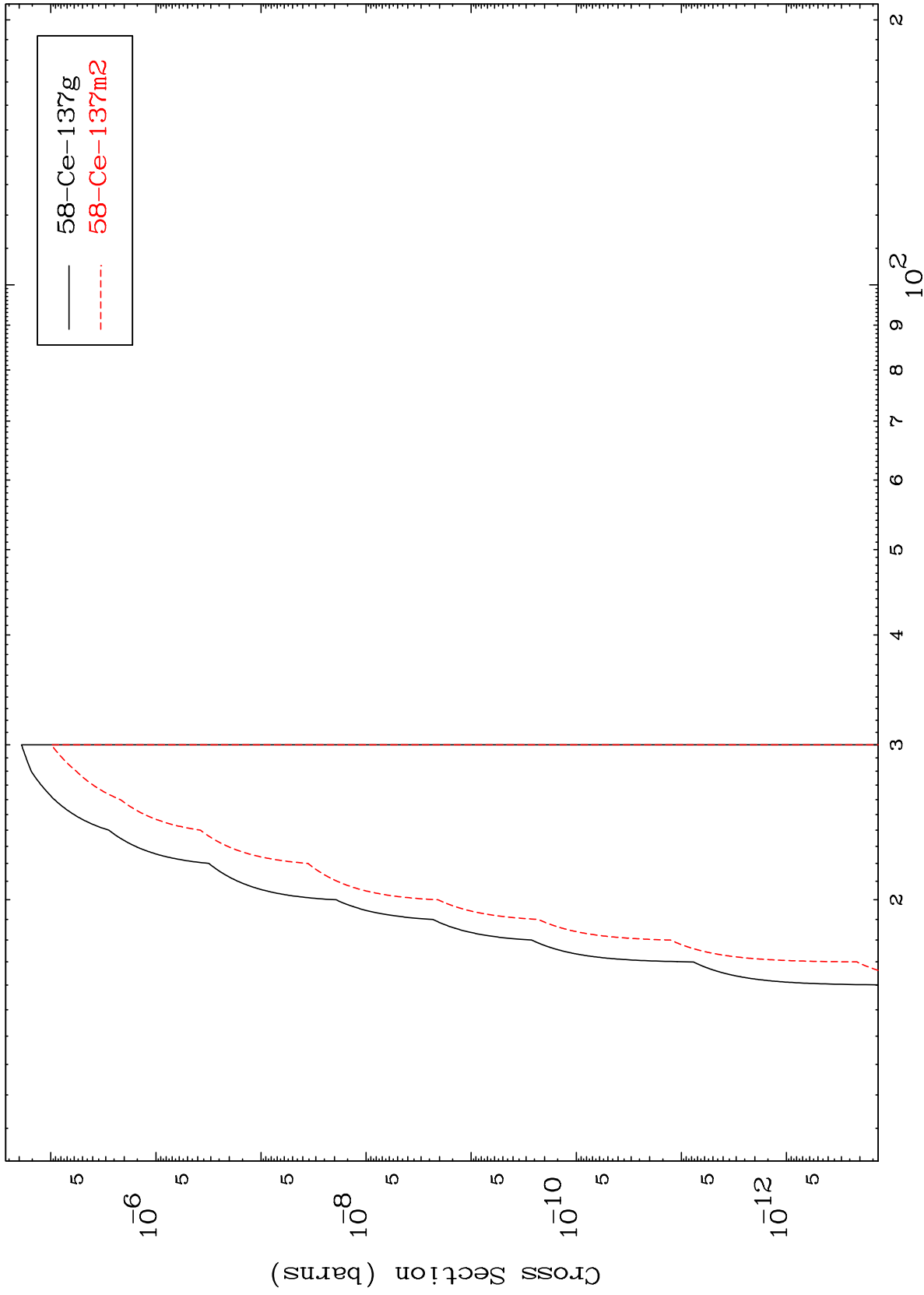
60-Nd-142

MAT 6025

(γ, n') α

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

Radionuclide Production Cross Section



10

Incident Energy (MeV)

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