

Program EVALPLOT  
(Version 2018-1)

by

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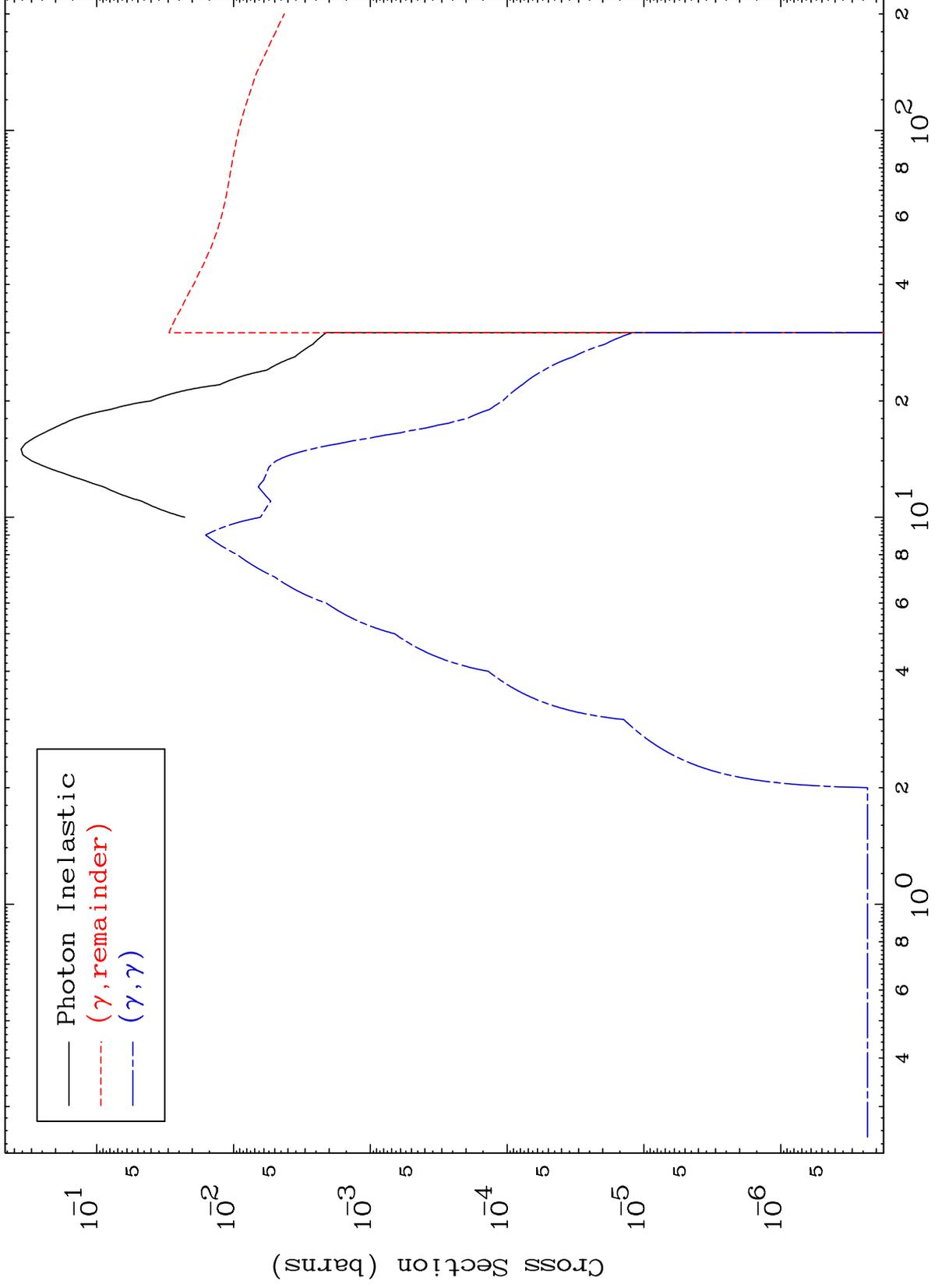
Press Mouse Button to Start

MAT 6025

Photon Major

60-Nd-142

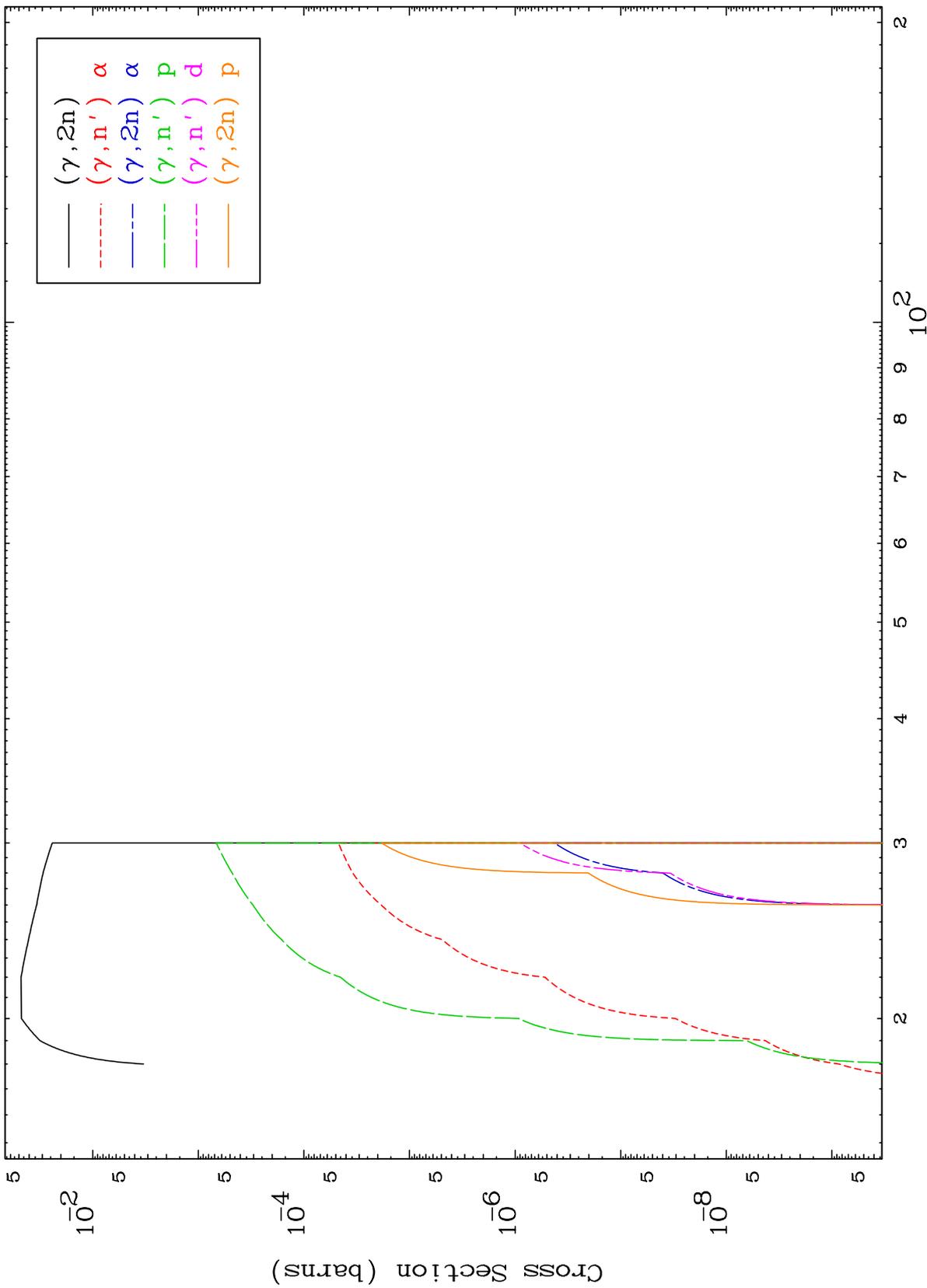
0 Kelvin Cross Sections



MAT 6025

Photon Neutron Production  
0 Kelvin Cross Sections

60-Nd-142



2

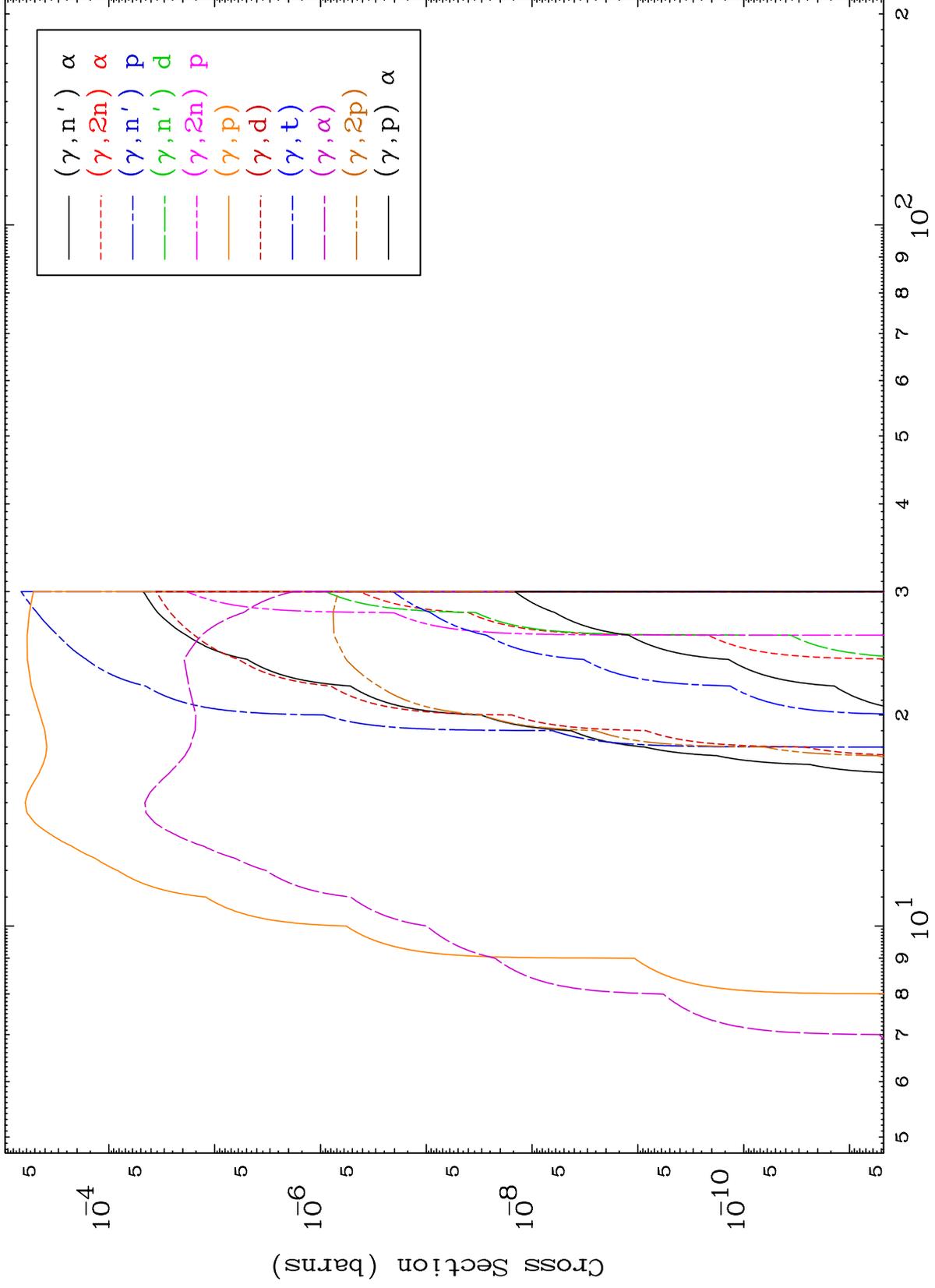
Incident Energy (MeV)

60-Nd-142

MAT 6025

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-142



3

Incident Energy (MeV)

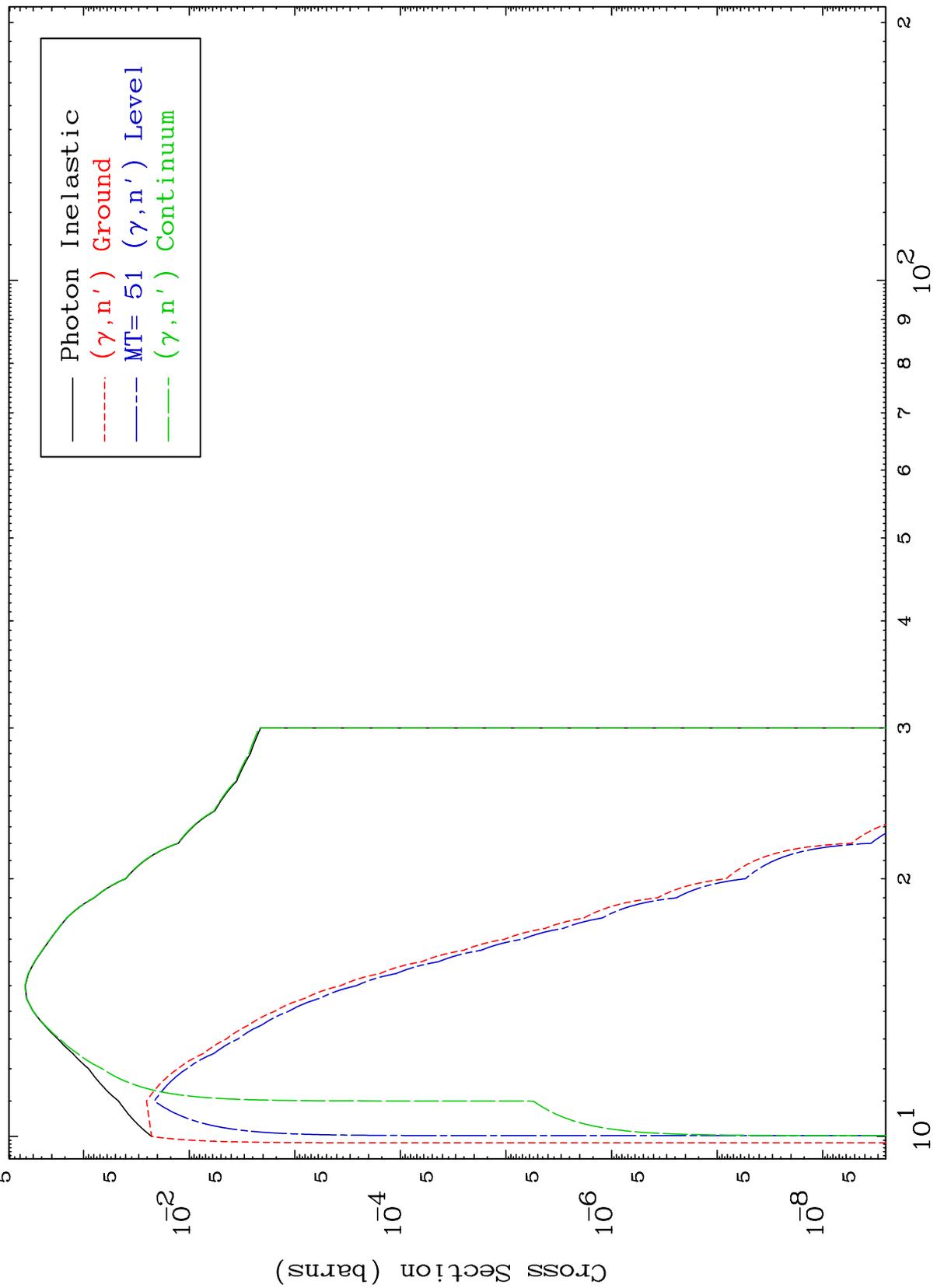
60-Nd-142

MAT 6025

$(\gamma, n')$  Level

60-Nd-142

0 Kelvin Cross Sections



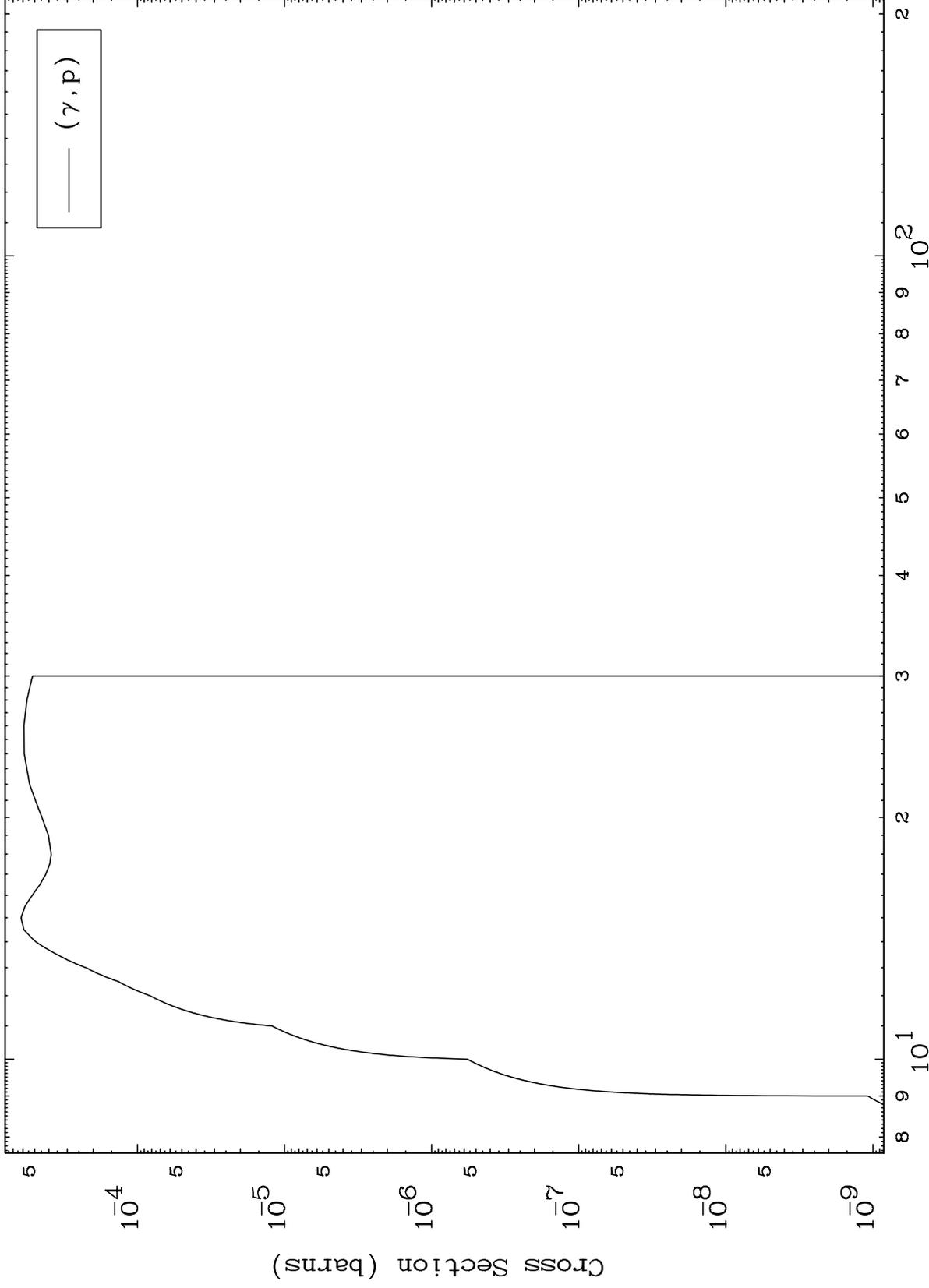
Incident Energy (MeV)

60-Nd-142

MAT 6025

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

60-Nd-142



5

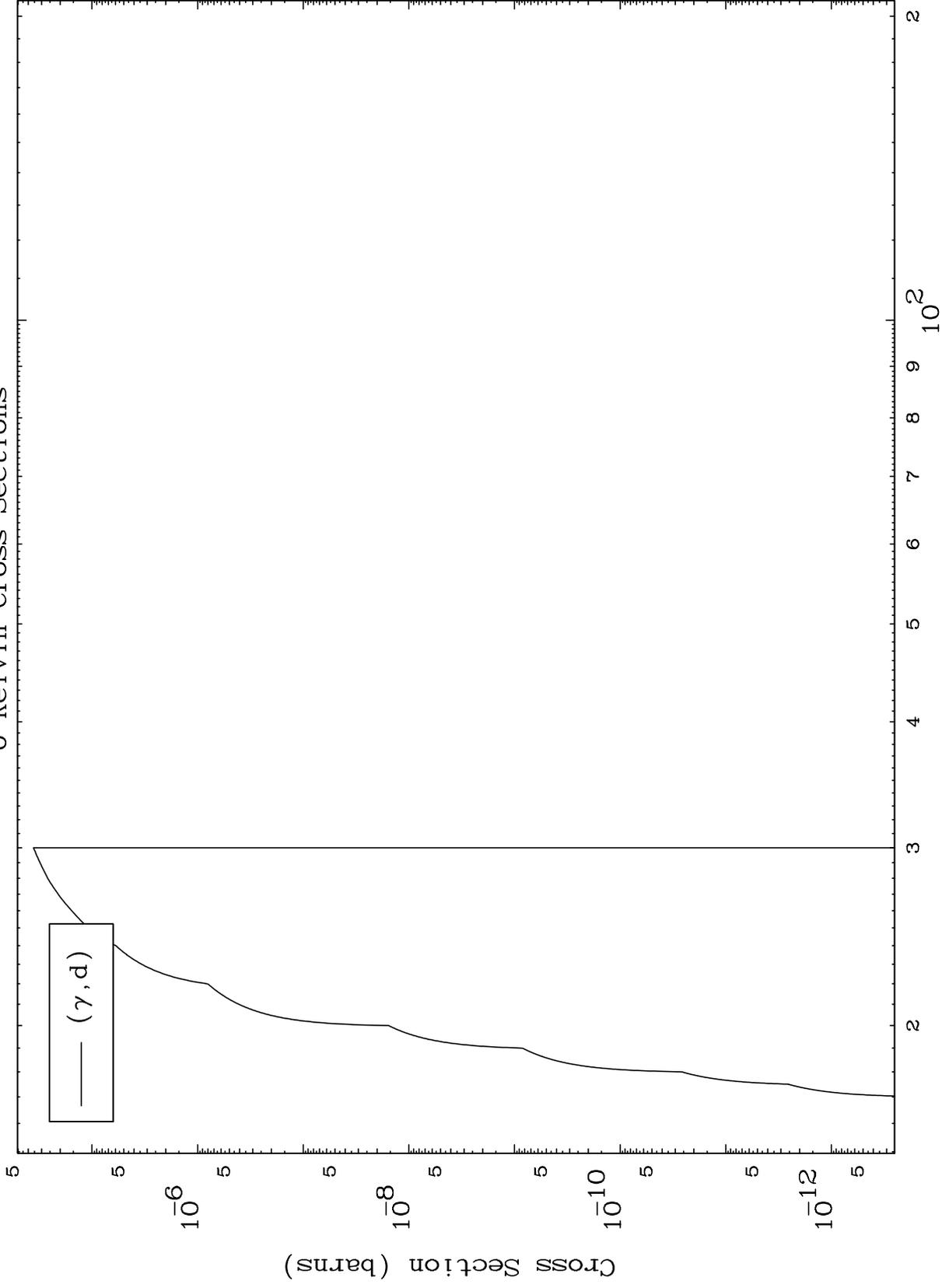
Incident Energy (MeV)

60-Nd-142

MAT 6025

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

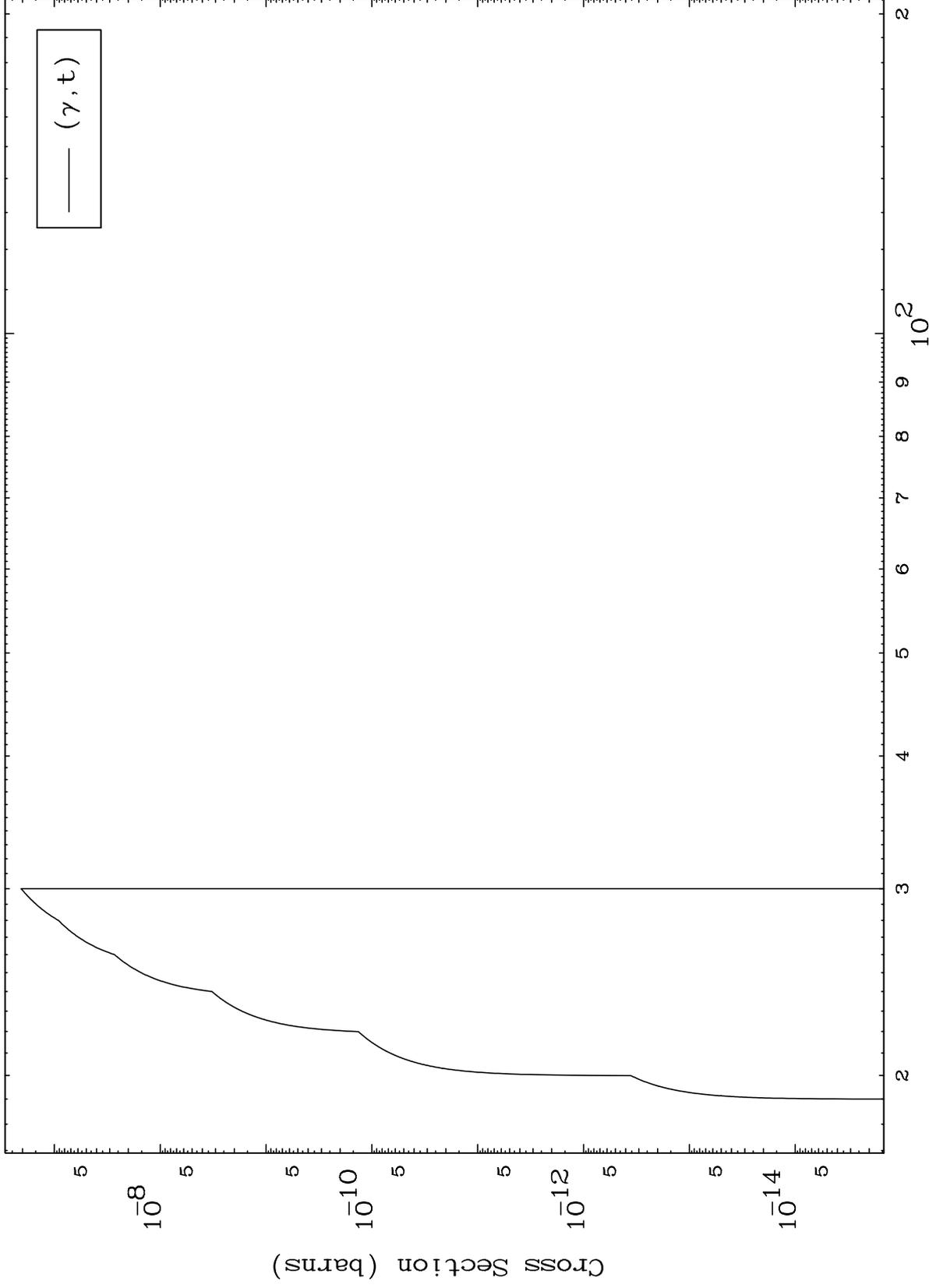
60-Nd-142



6

Incident Energy (MeV)

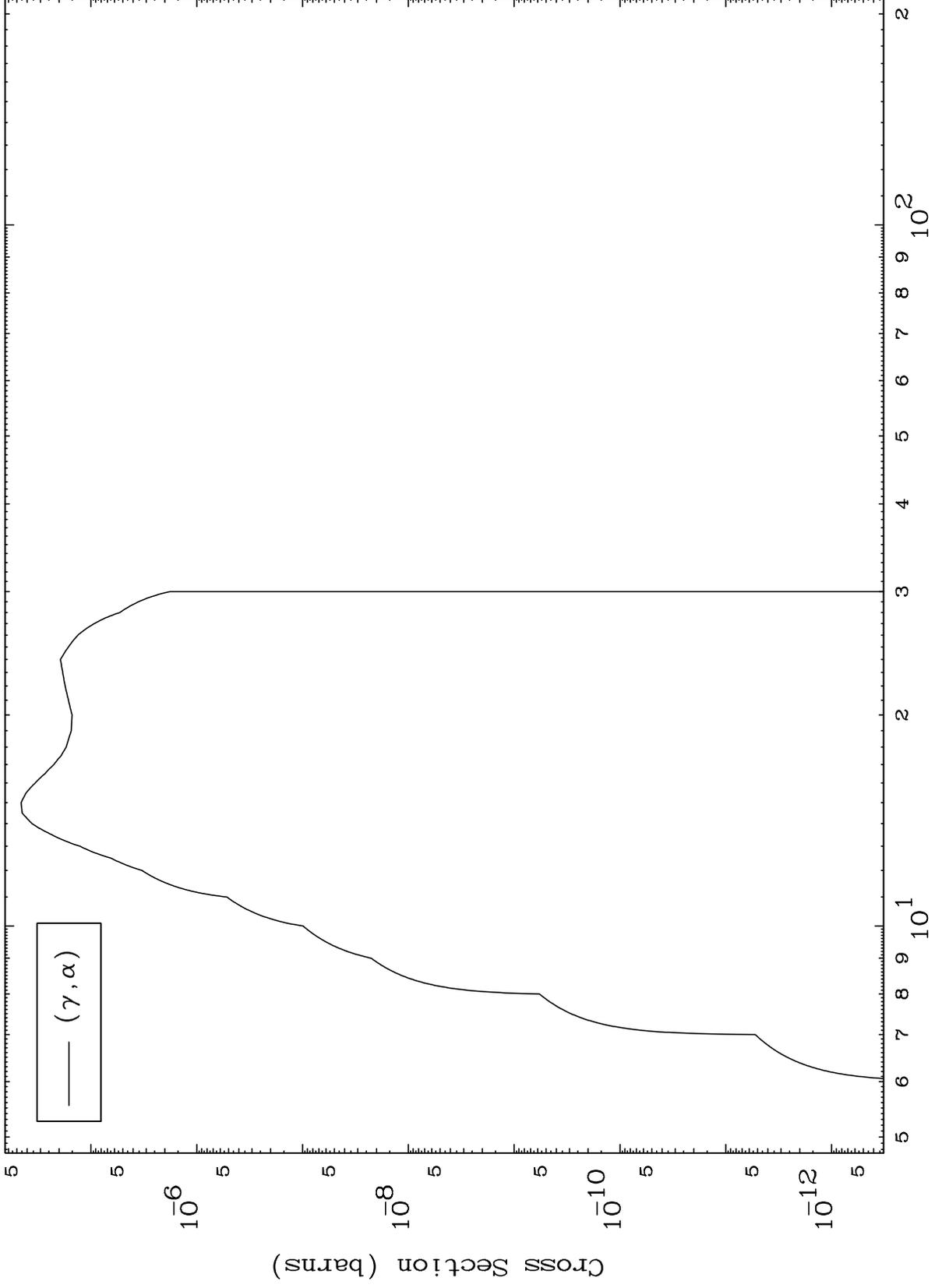
60-Nd-142



MAT 6025

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

60-Nd-142



8

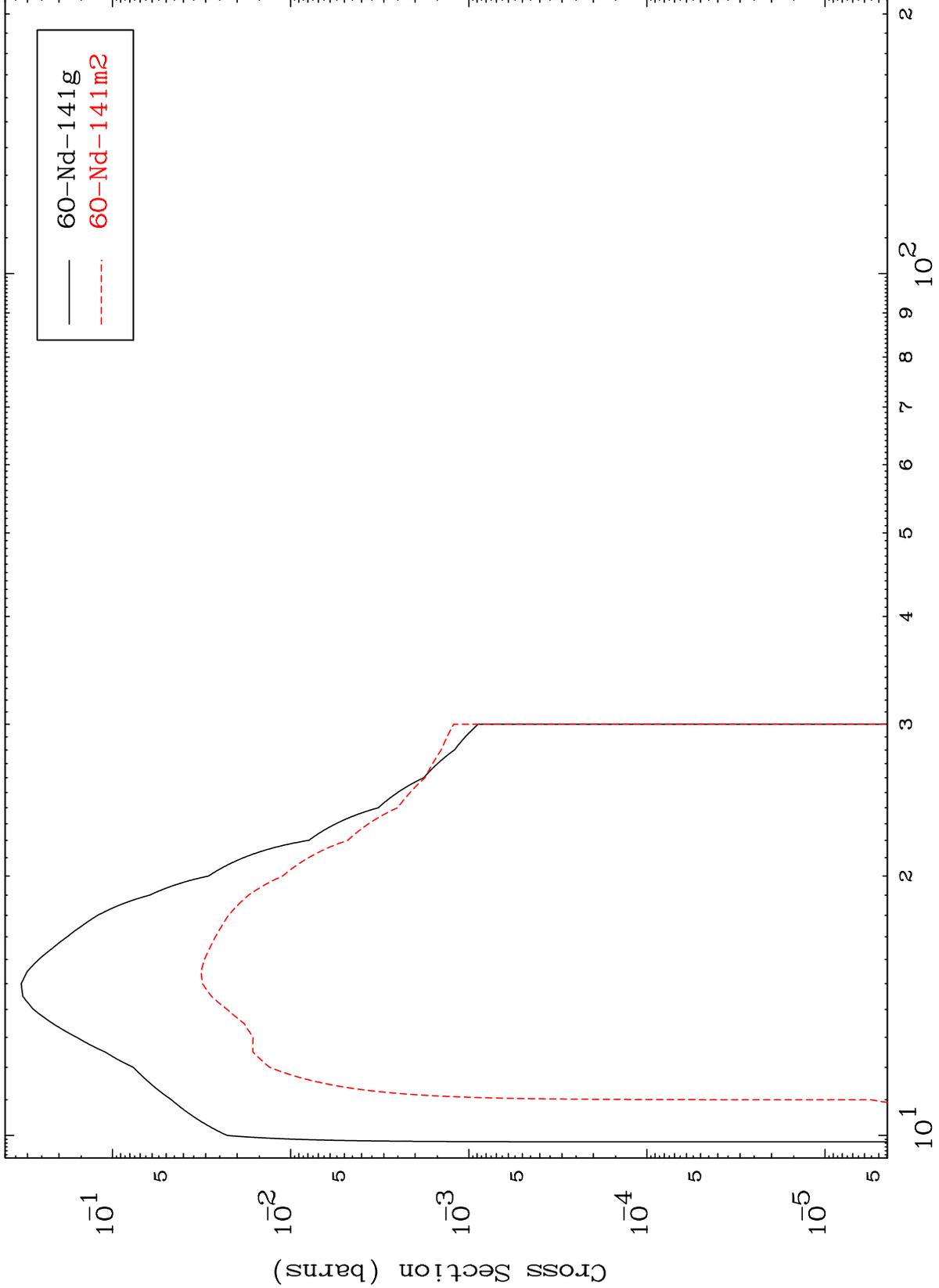
Incident Energy (MeV)

60-Nd-142

MAT 6025

Photon Inelastic  
Radionuclide Production Cross Section

60-Nd-142



Incident Energy (MeV)

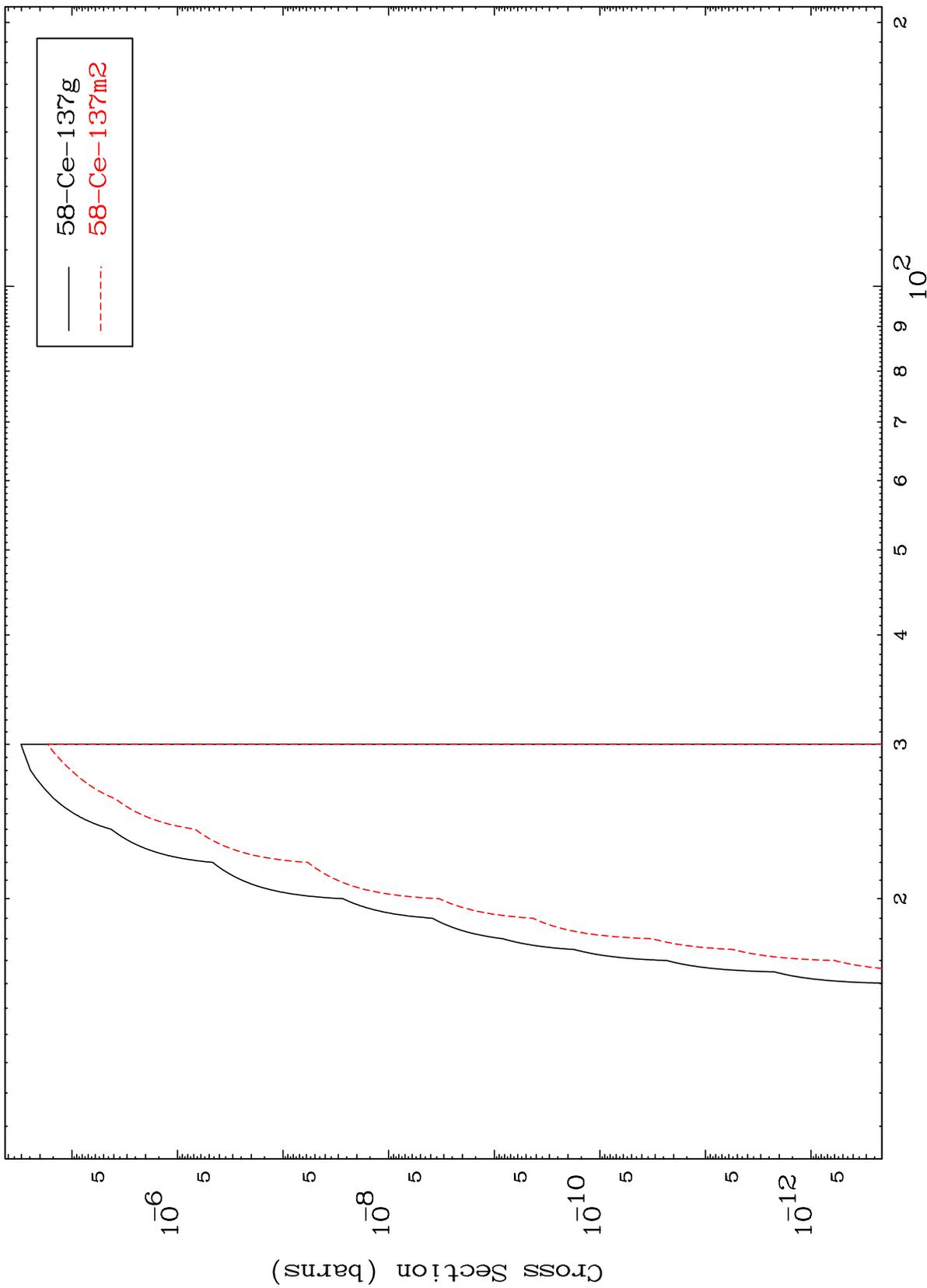
60-Nd-142

MAT 6025

60-Nd-142

$(\gamma, n')$   $\alpha$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

60-Nd-142

Radionuclide Production Cross Section

