

Program EVALPLOT
(Version 2018-1)

by

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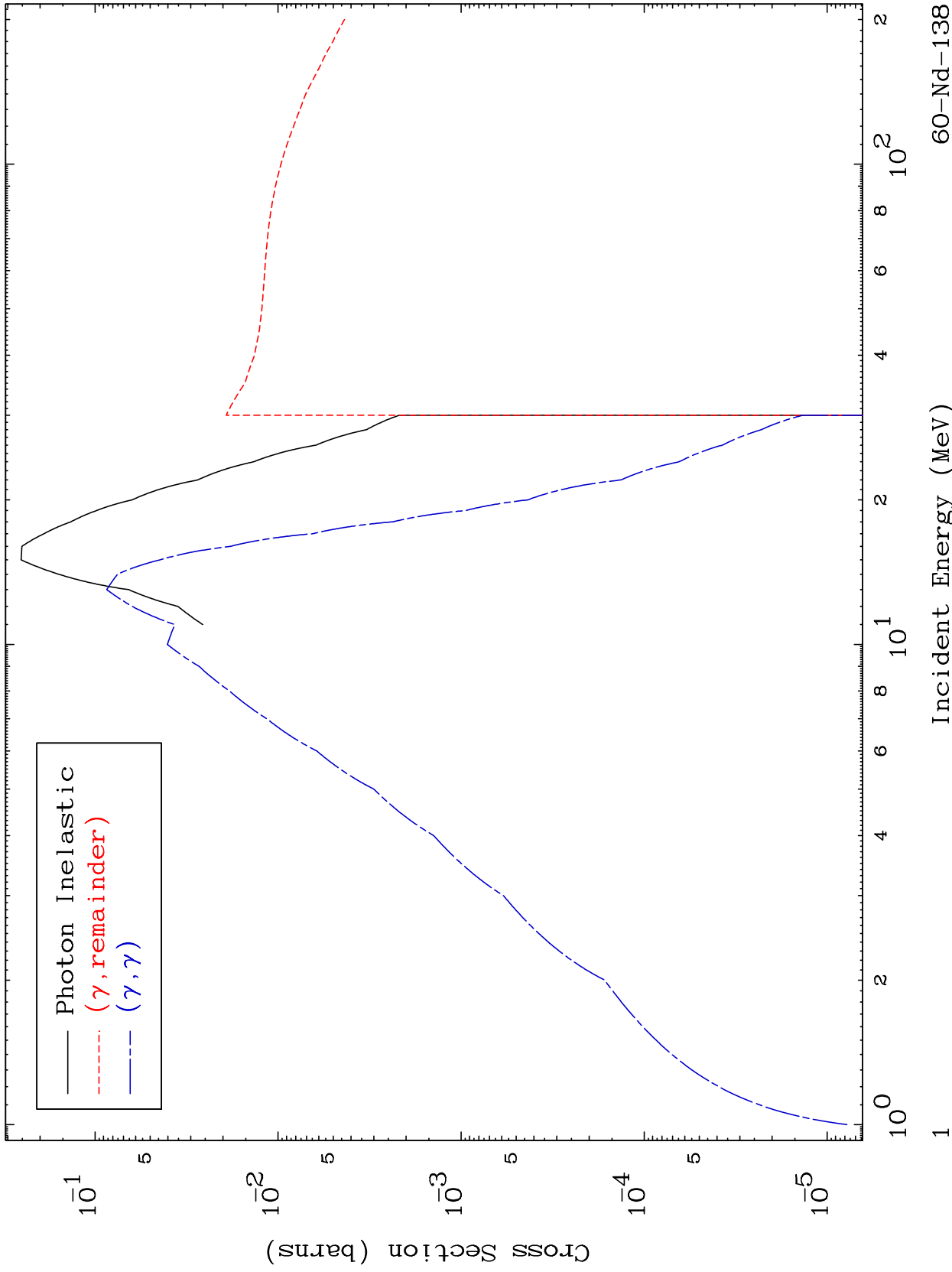
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6013

Photon Major
0 Kelvin Cross Sections

60-Nd-138

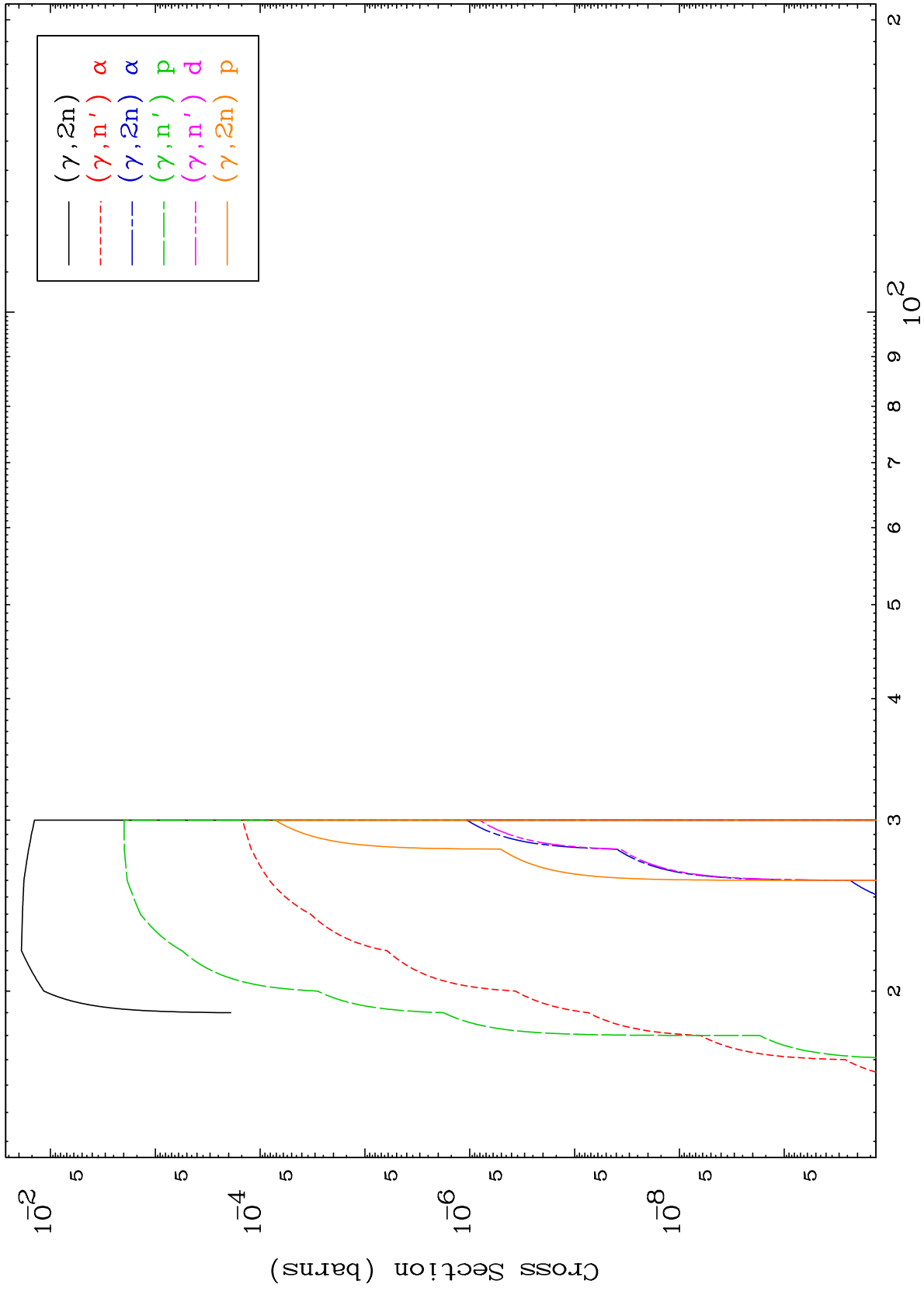


60-Nd-138

MAT 6013

Photon Neutron Production
0 Kelvin Cross Sections

60-Nd-138



2

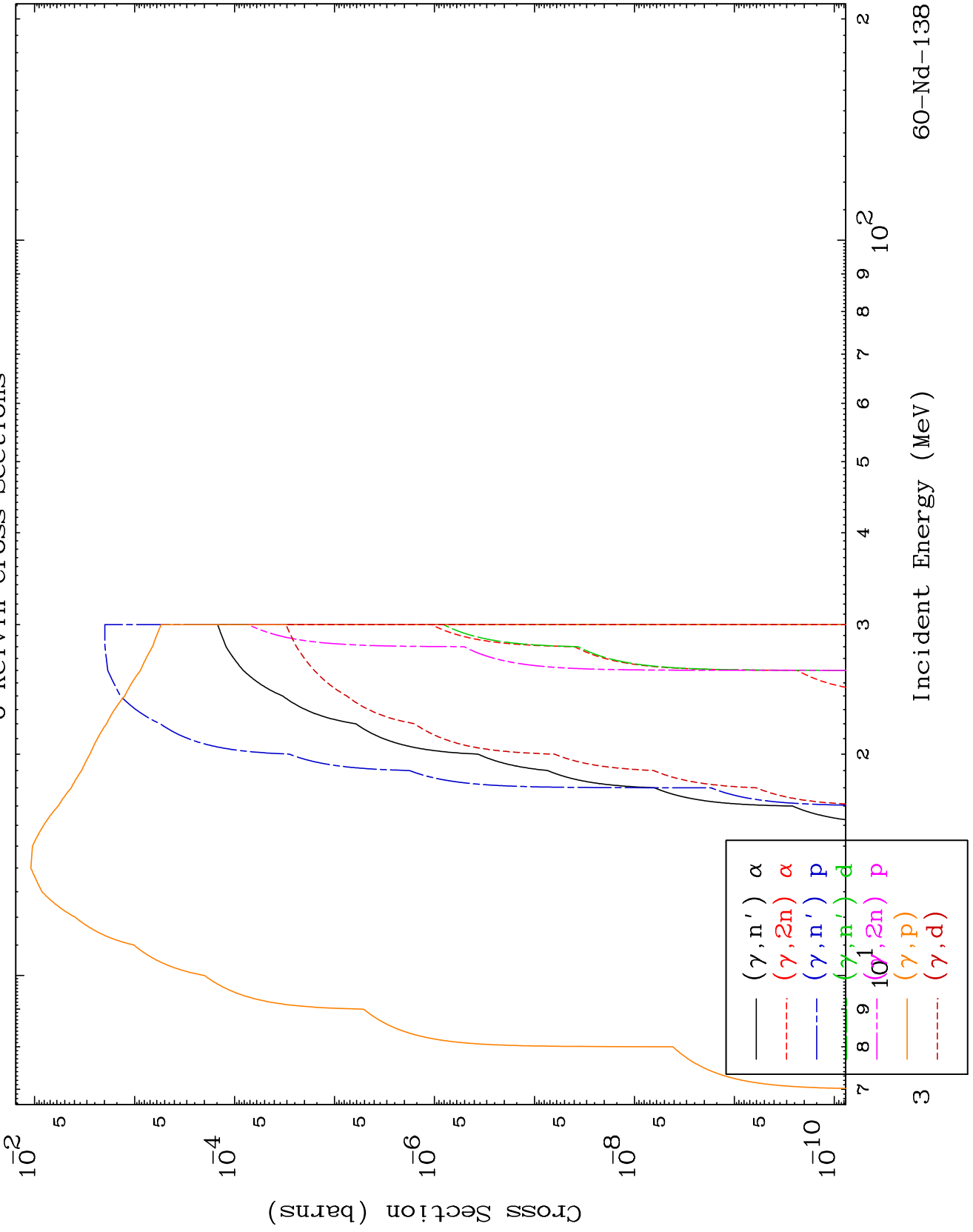
Incident Energy (MeV)

60-Nd-138

MAT 6013

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-138

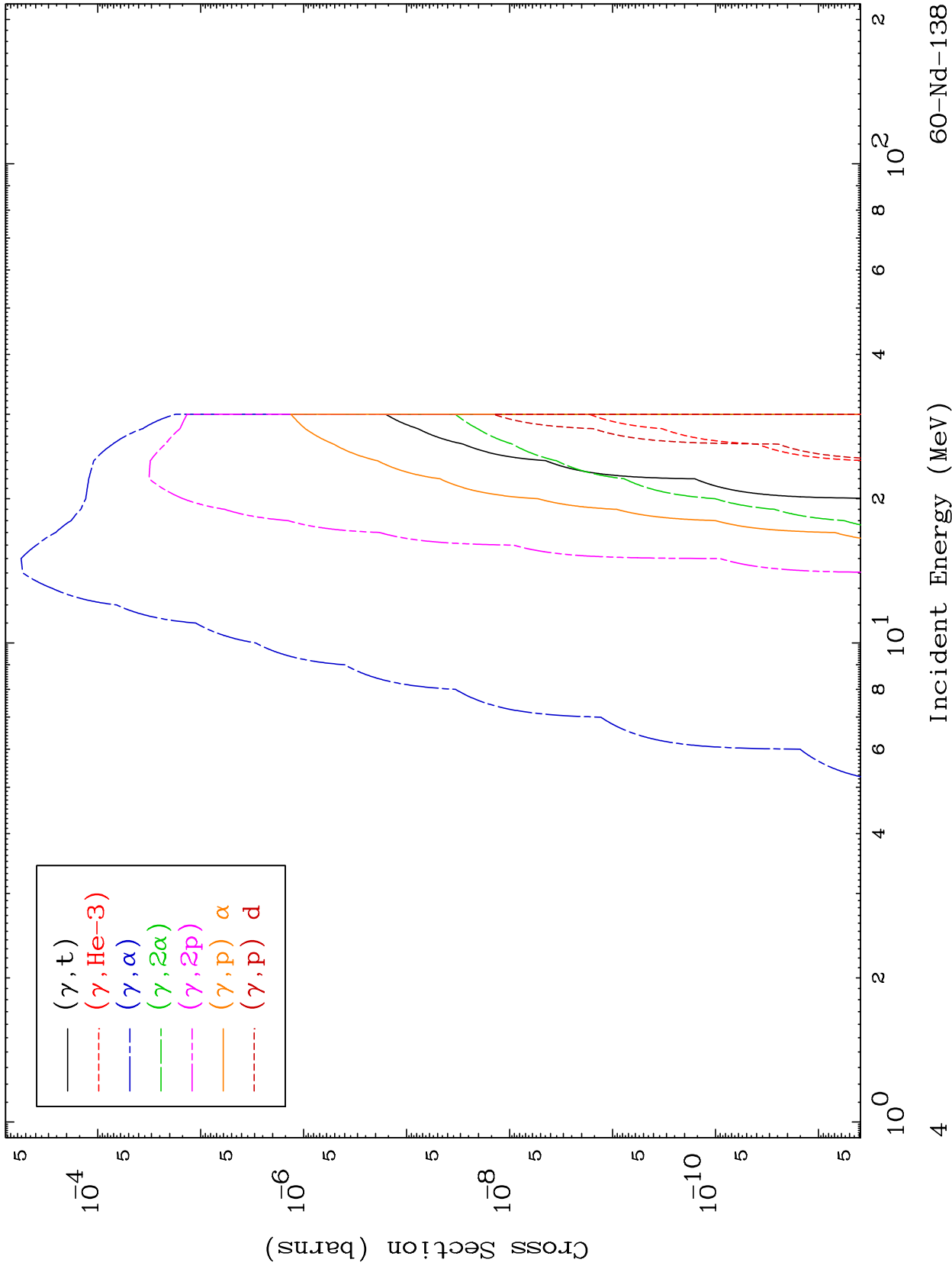


60-Nd-138

MAT 6013

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-138

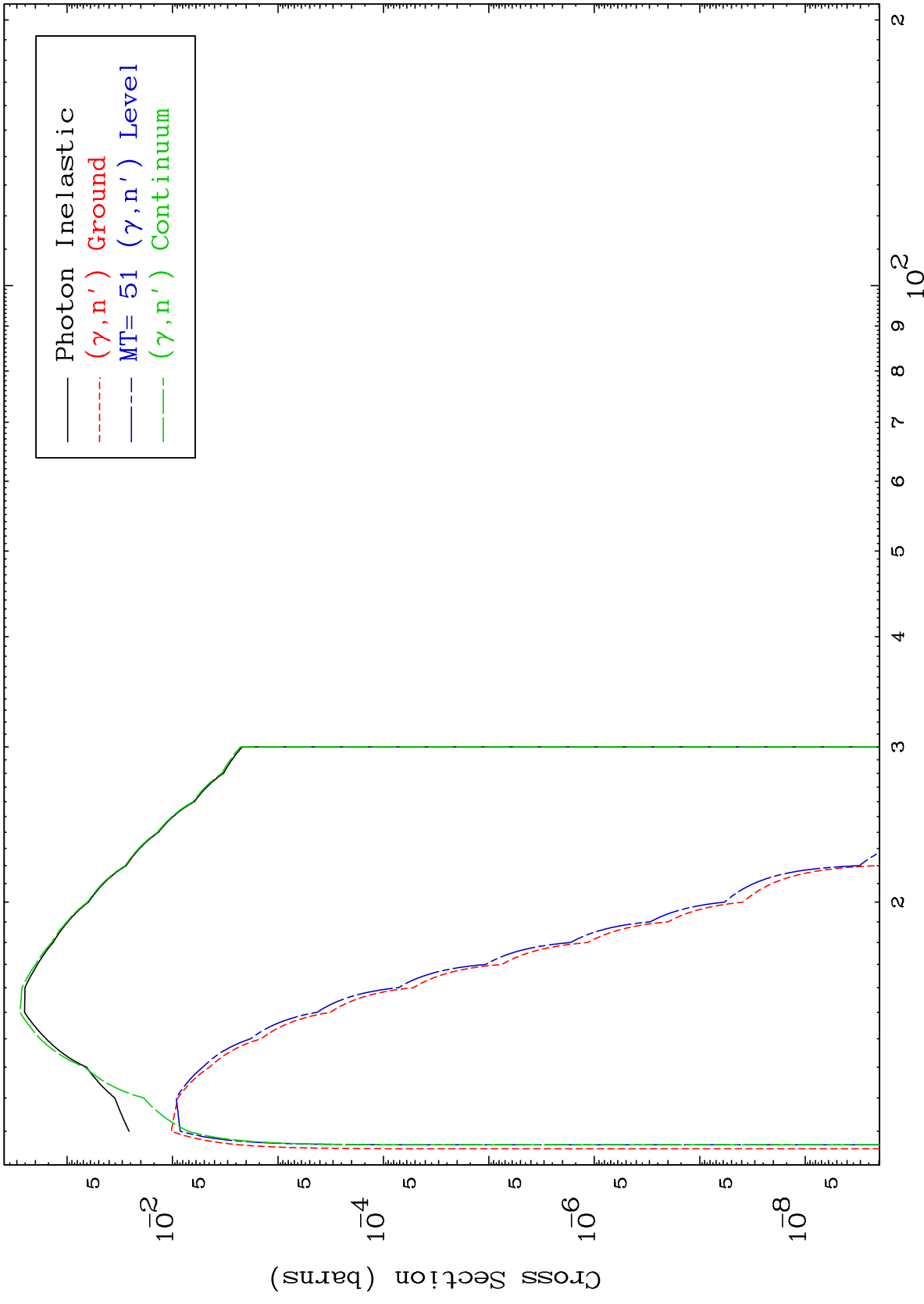


MAT 6013

(γ, n') Level

60-Nd-138

0 Kelvin Cross Sections



5

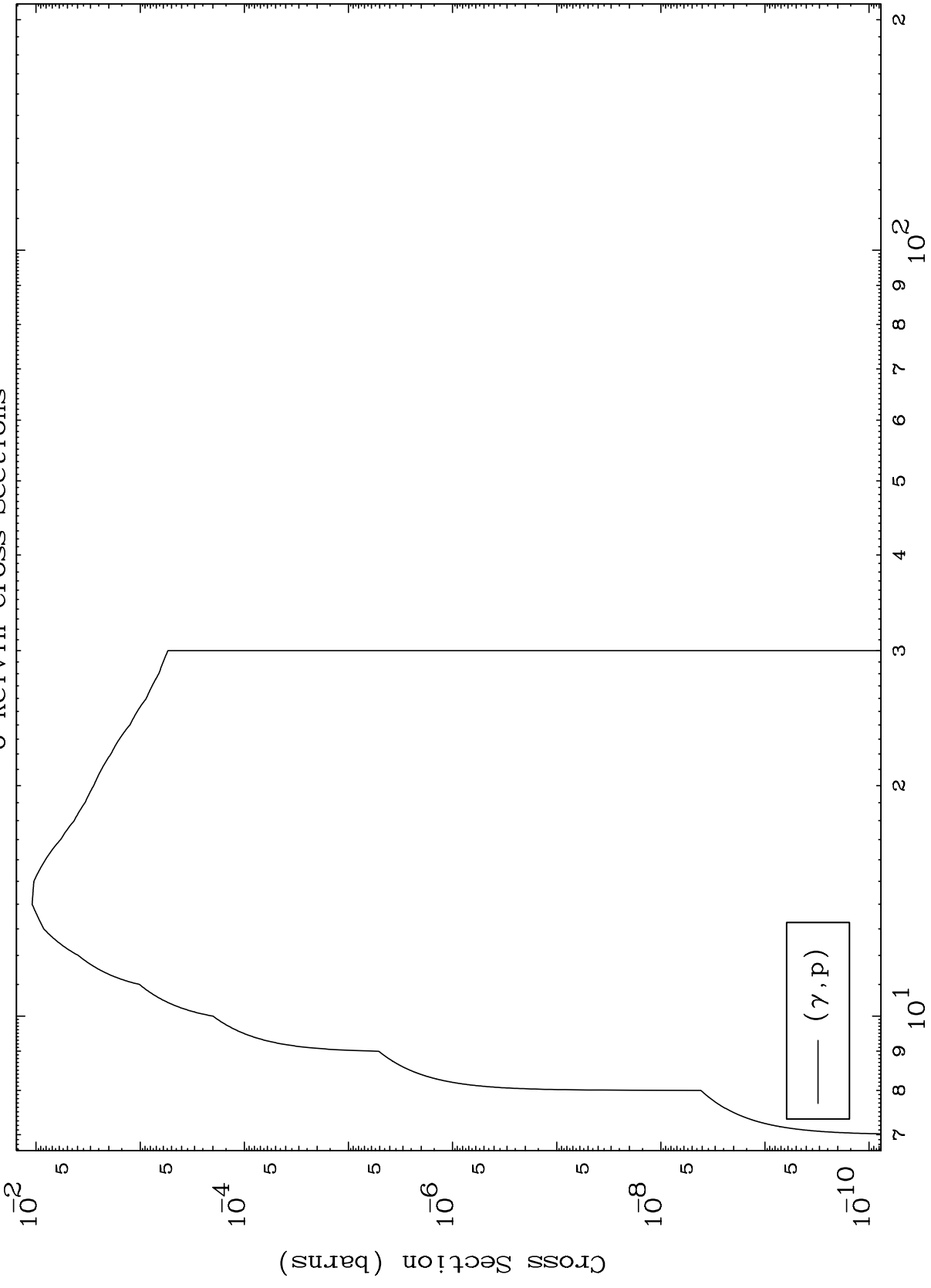
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(γ, p) Levels
0 Kelvin Cross Sections



6

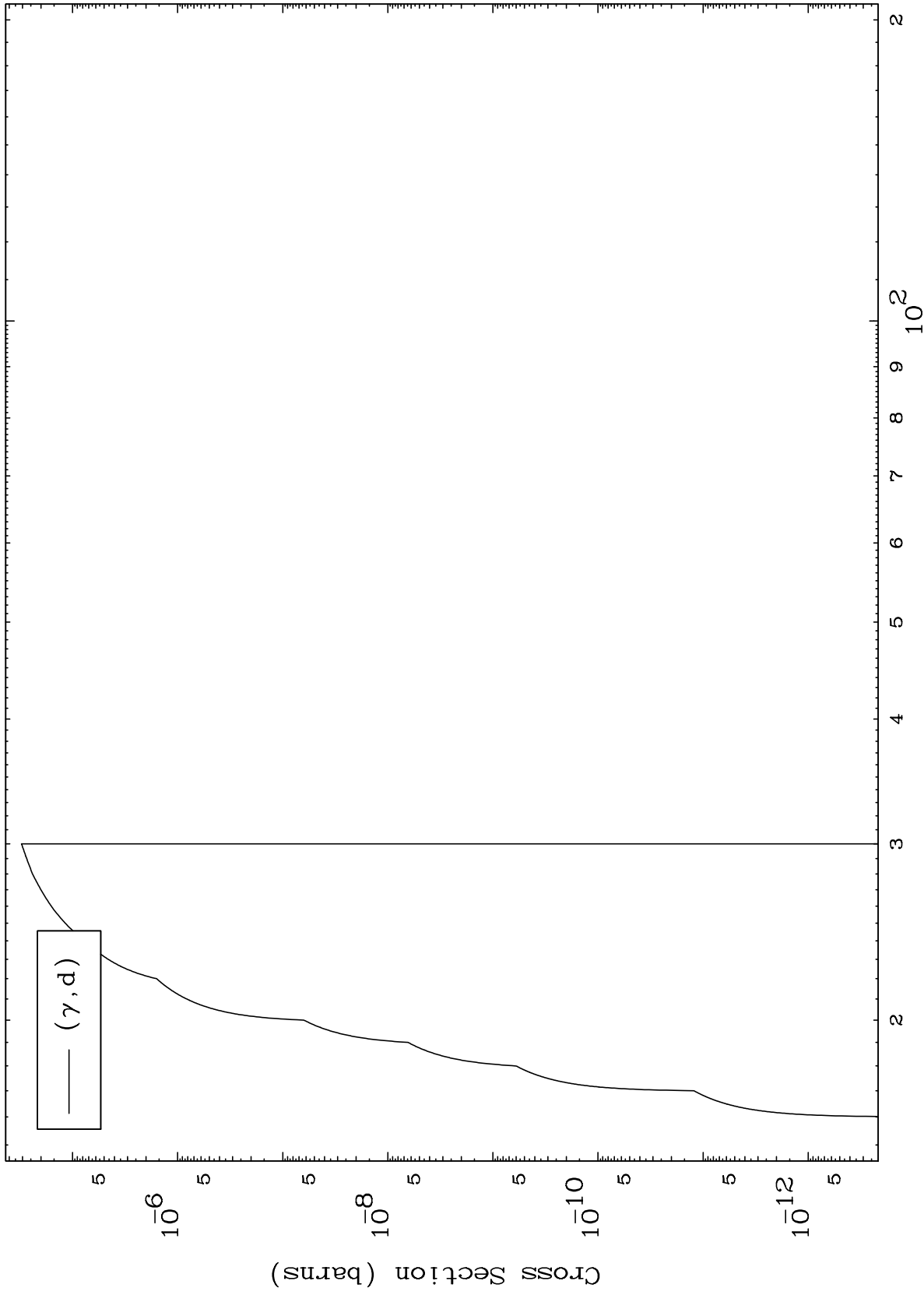
Incident Energy (MeV)

60-Nd-138

MAT 6013

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-138



7

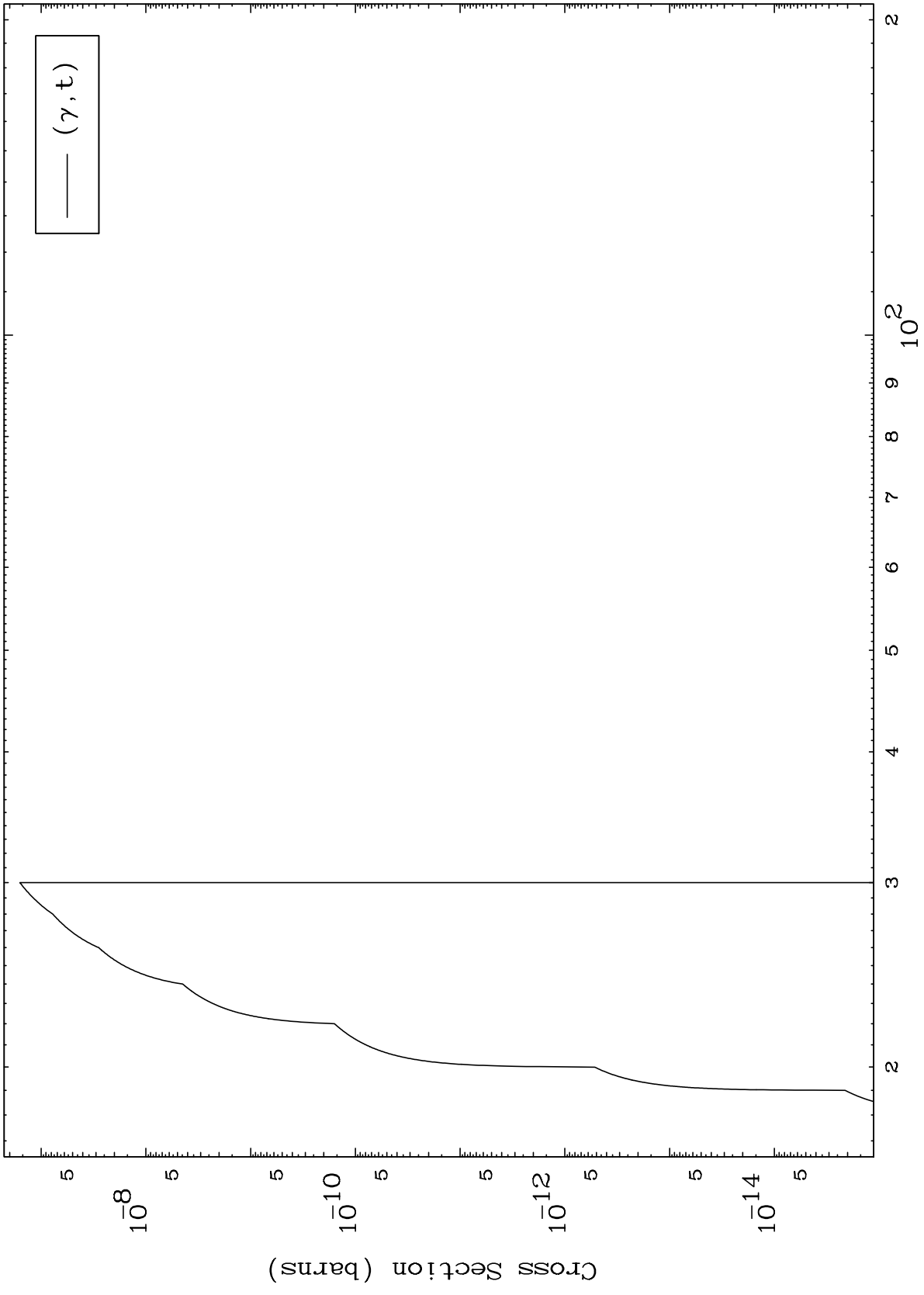
Incident Energy (MeV)

60-Nd-138

MAT 6013

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-138



8

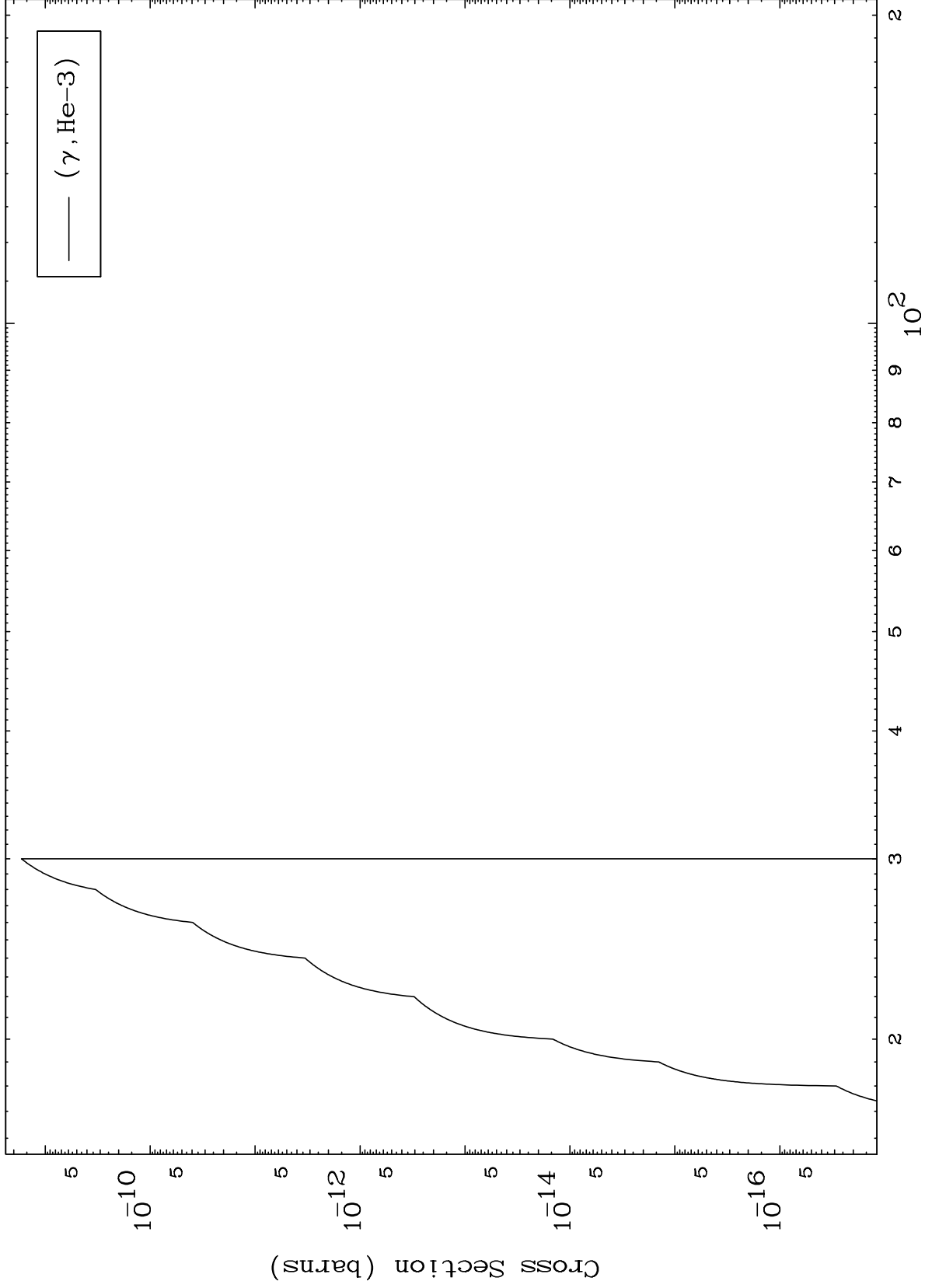
Incident Energy (MeV)

60-Nd-138

MAT 6013

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

60-Nd-138



9

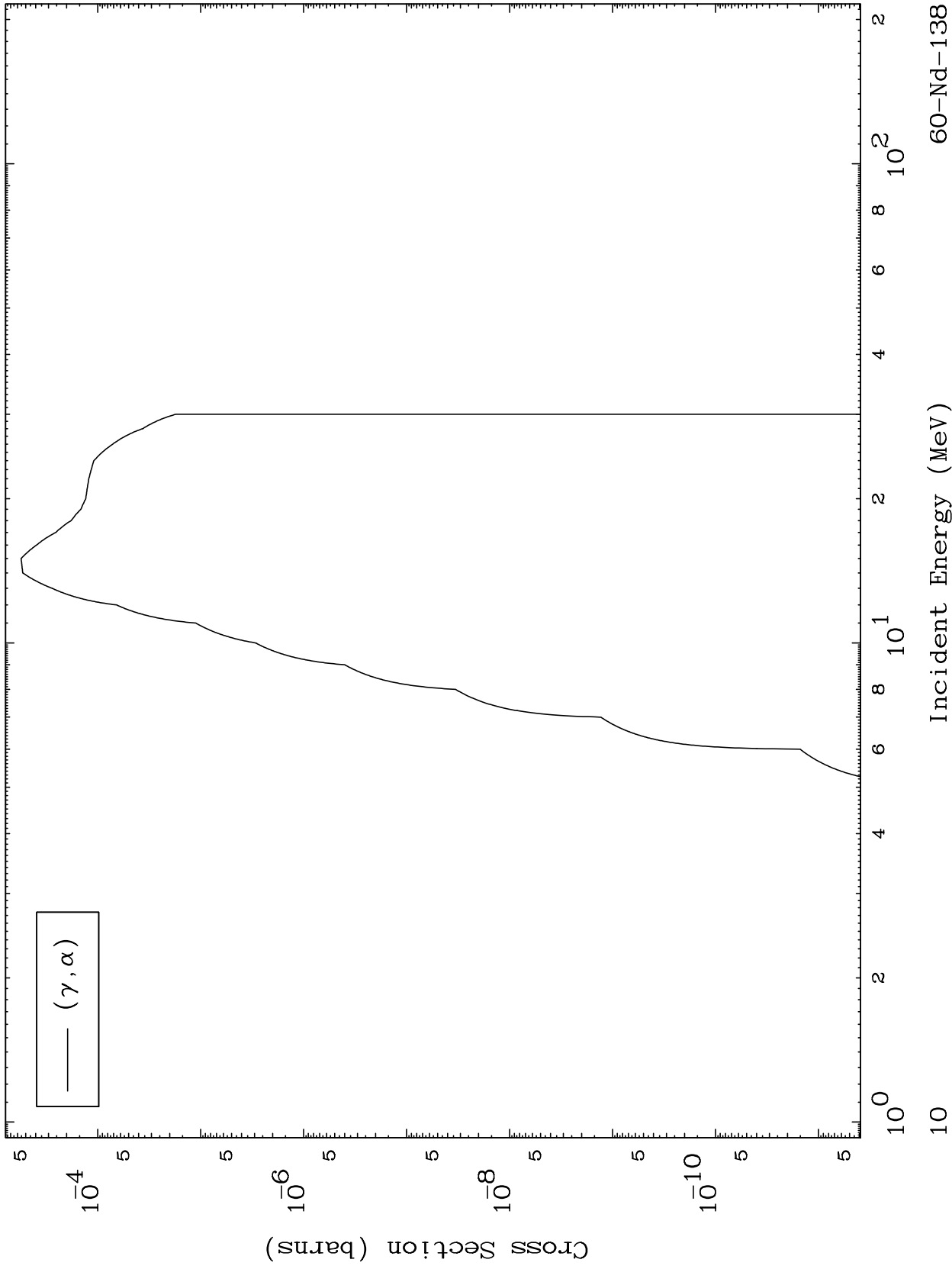
Incident Energy (MeV)

60-Nd-138

MAT 6013

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-138

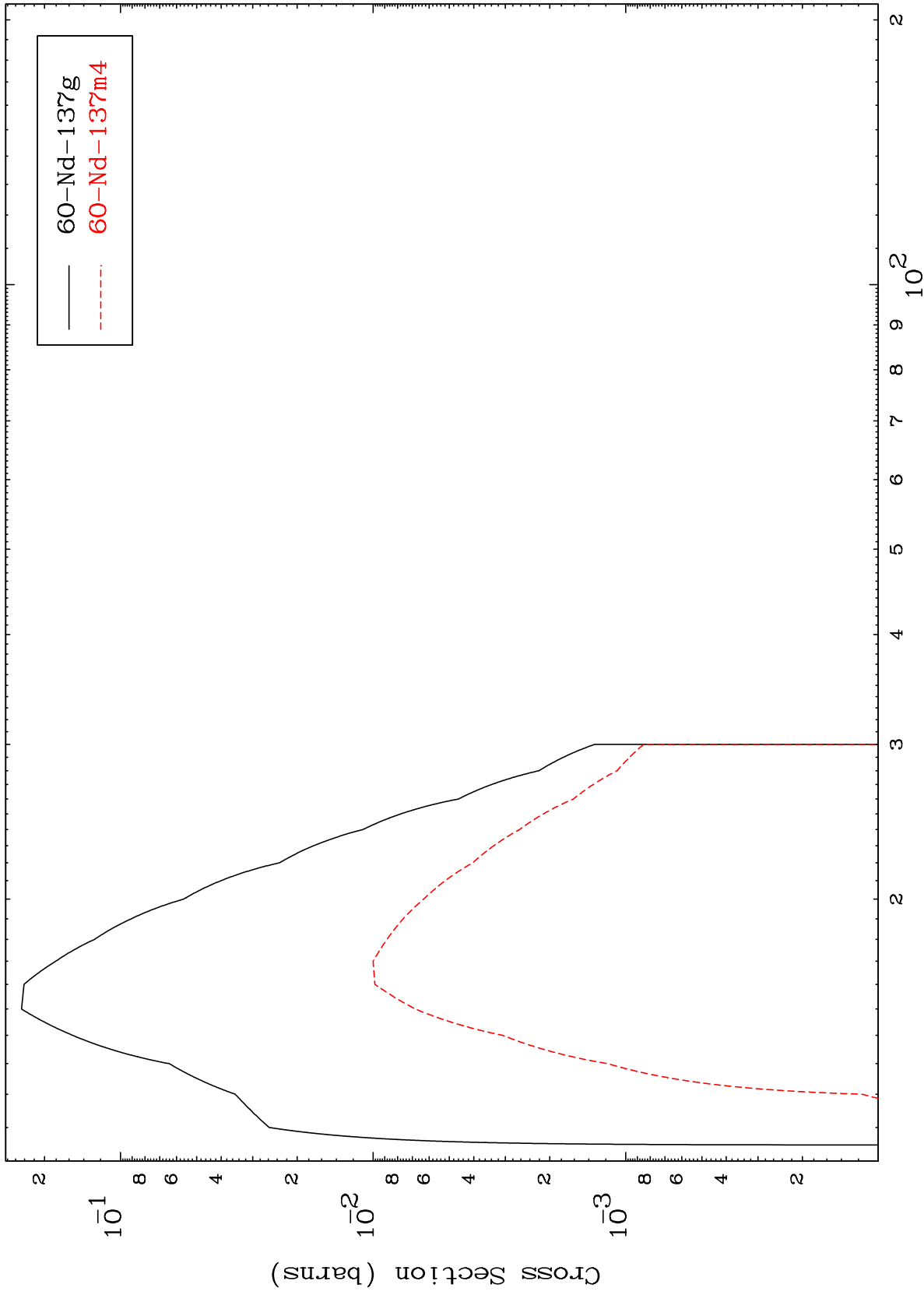


60-Nd-138

MAT 6013

60-Nd-138

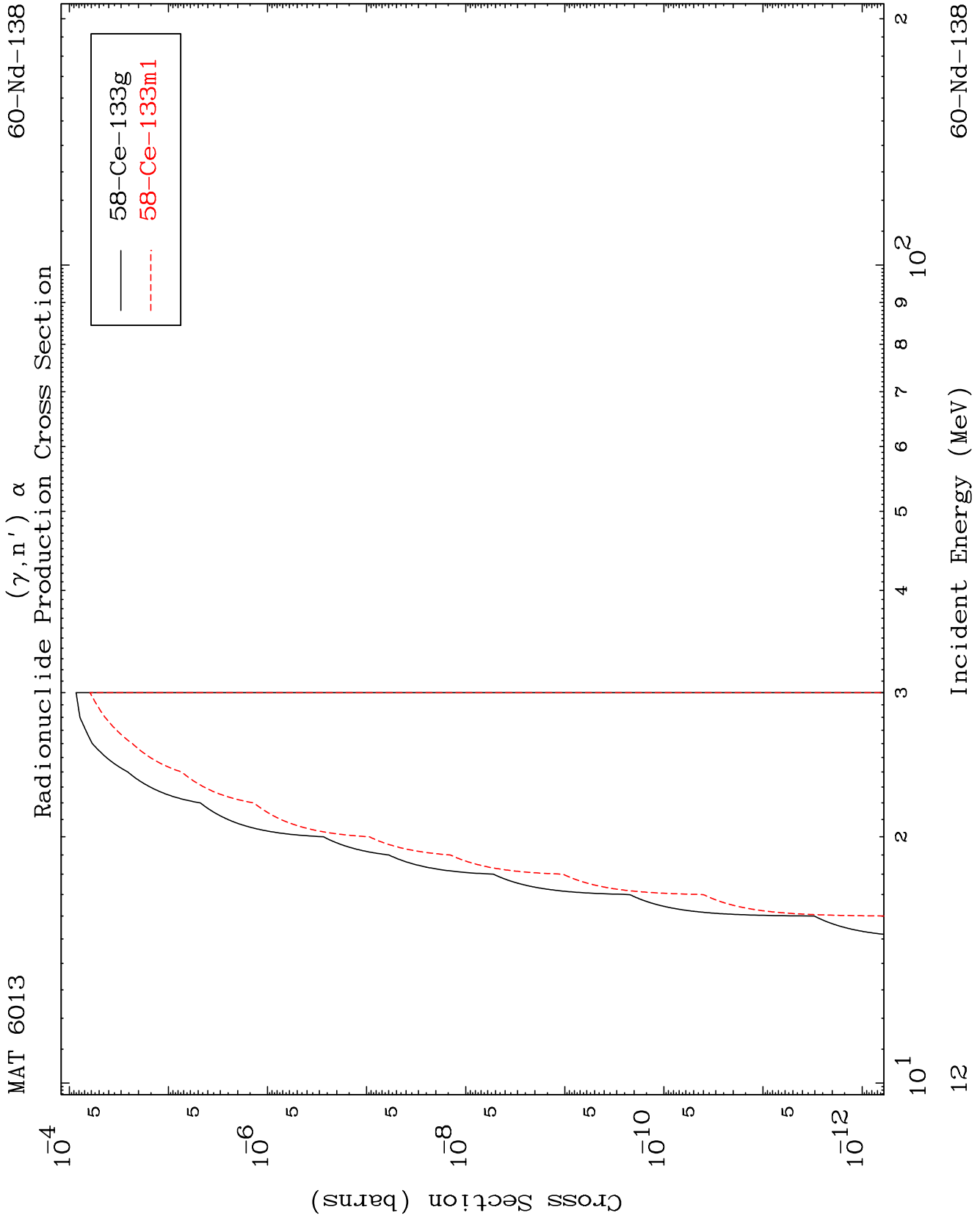
Photon Inelastic
Radionuclide Production Cross Section



11

60-Nd-138

Incident Energy (MeV)

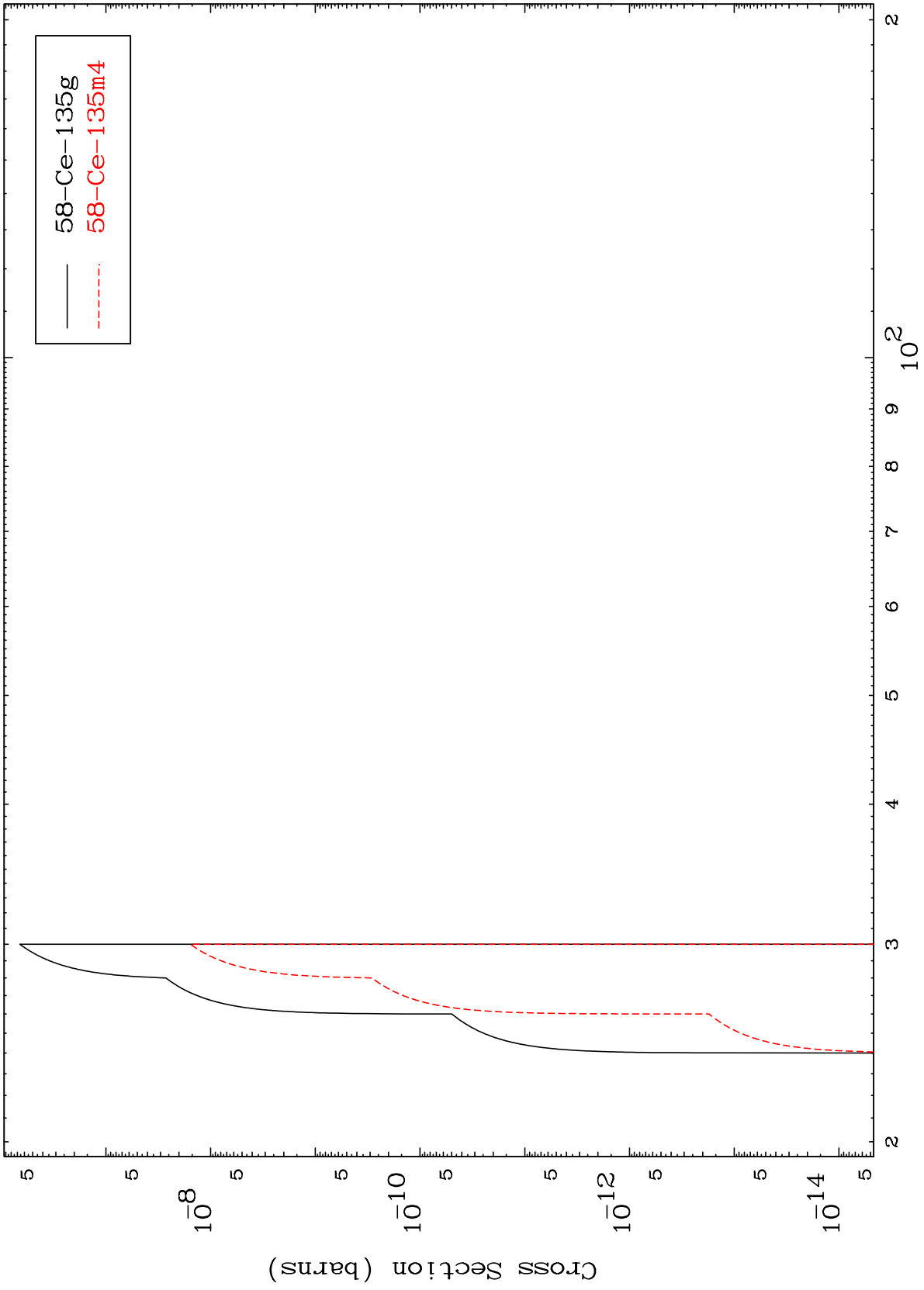


MAT 6013

($\gamma, 2n$) p

60-Nd-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

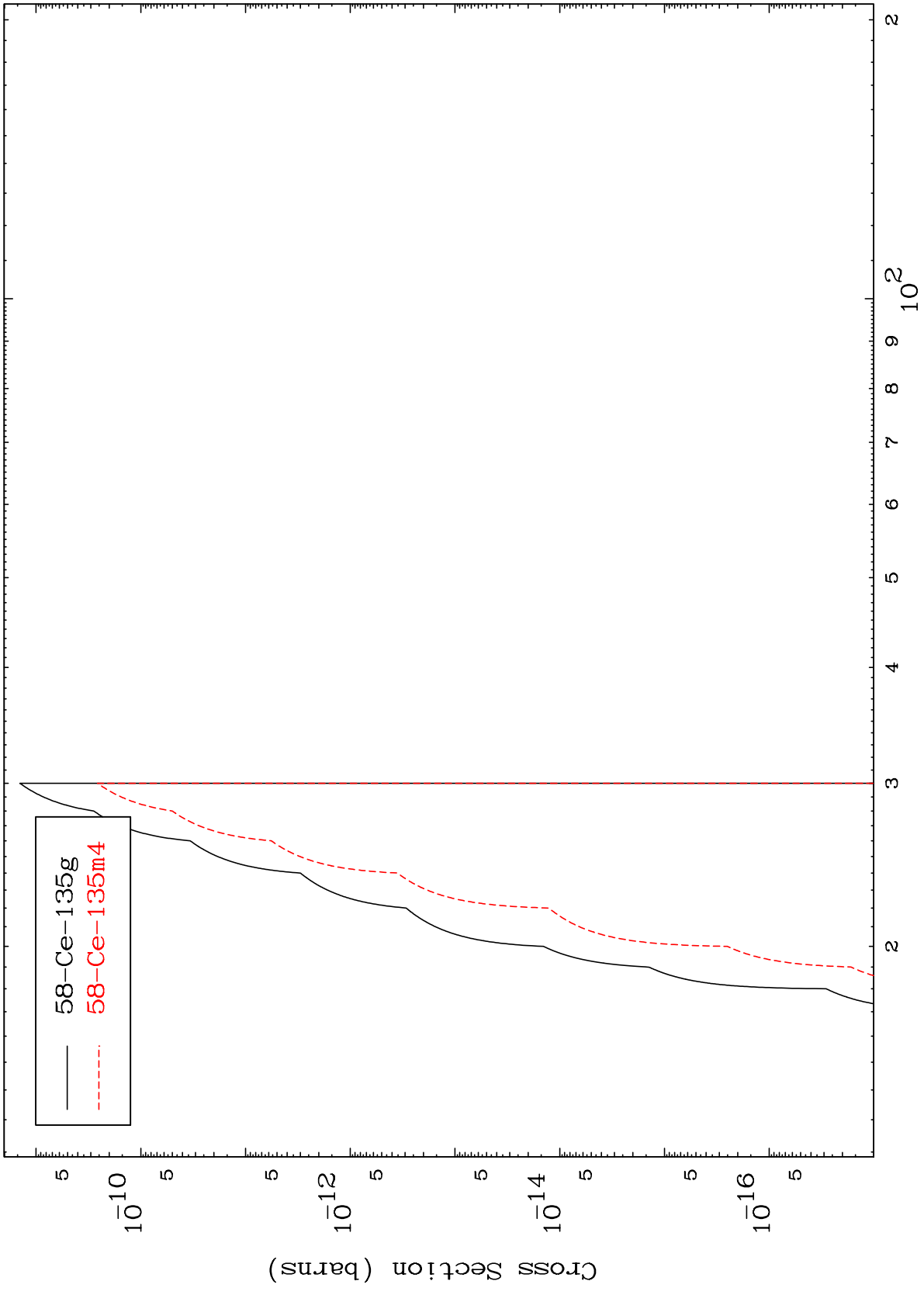
60-Nd-138

MAT 6013

($\gamma, \text{He-3}$)

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

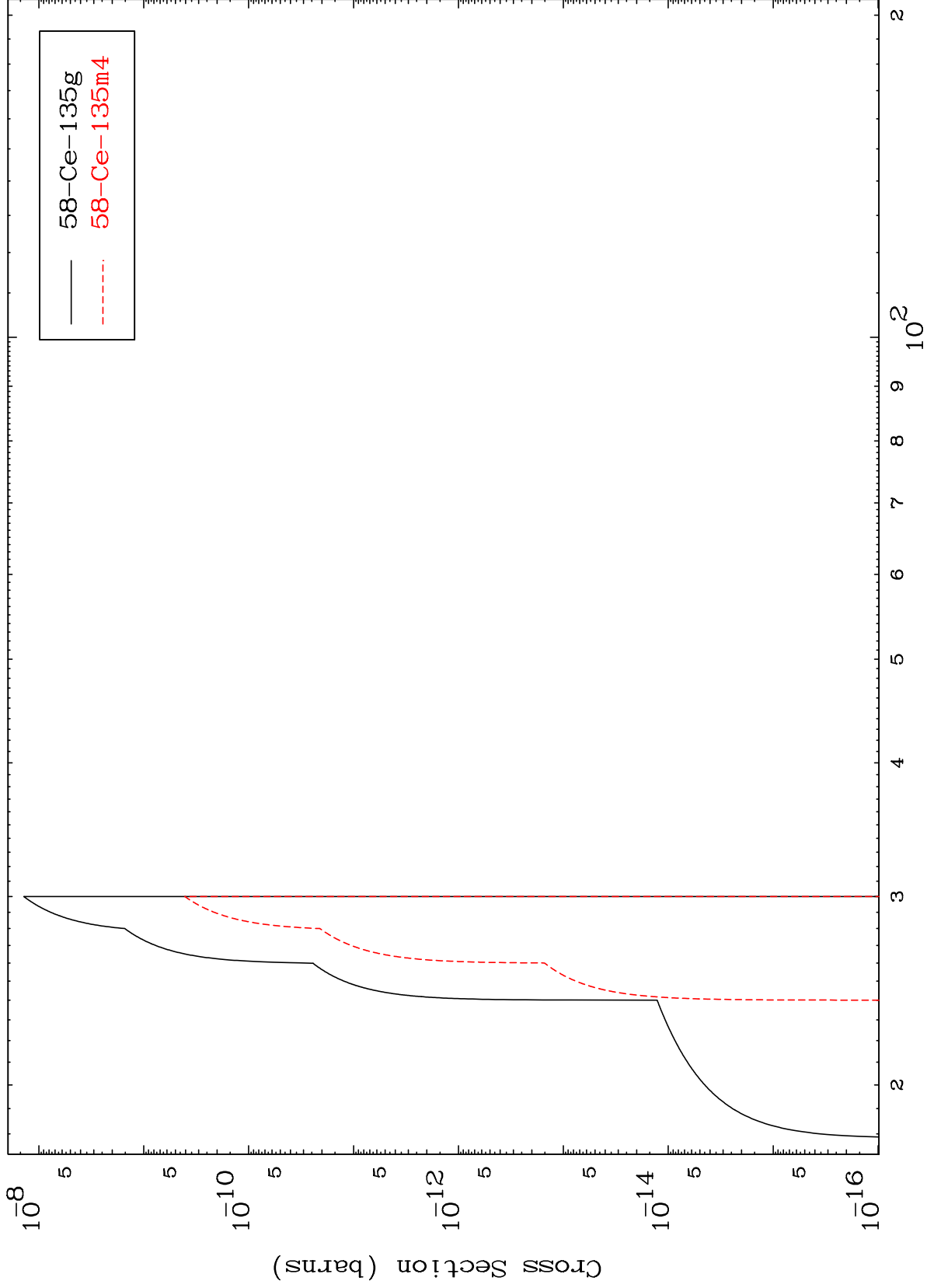
60-Nd-138

MAT 6013

(γ, p) d

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-138