

Program EVALPLOT
(Version 2018-1)

by

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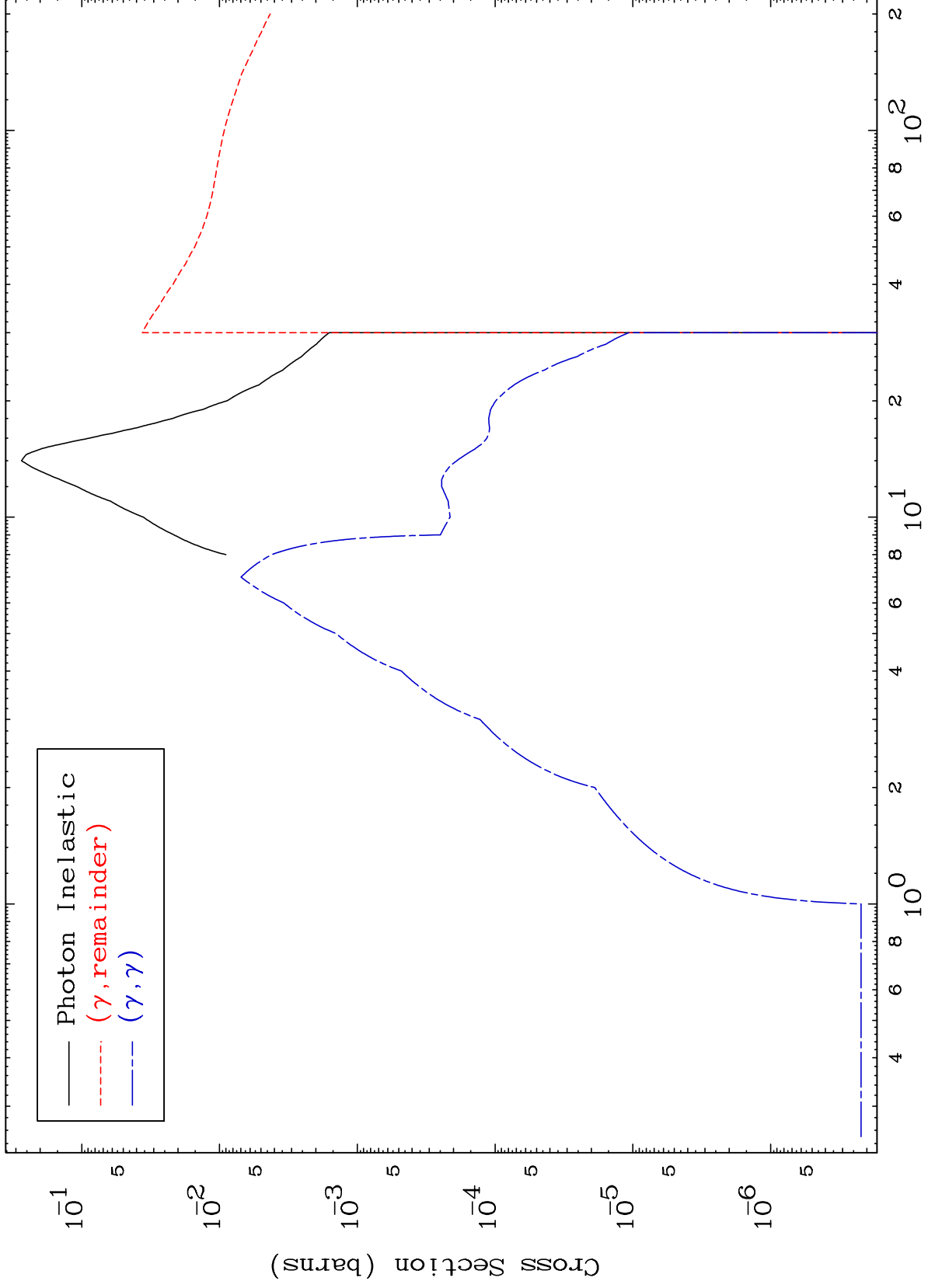
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6031

Photon Major
0 Kelvin Cross Sections

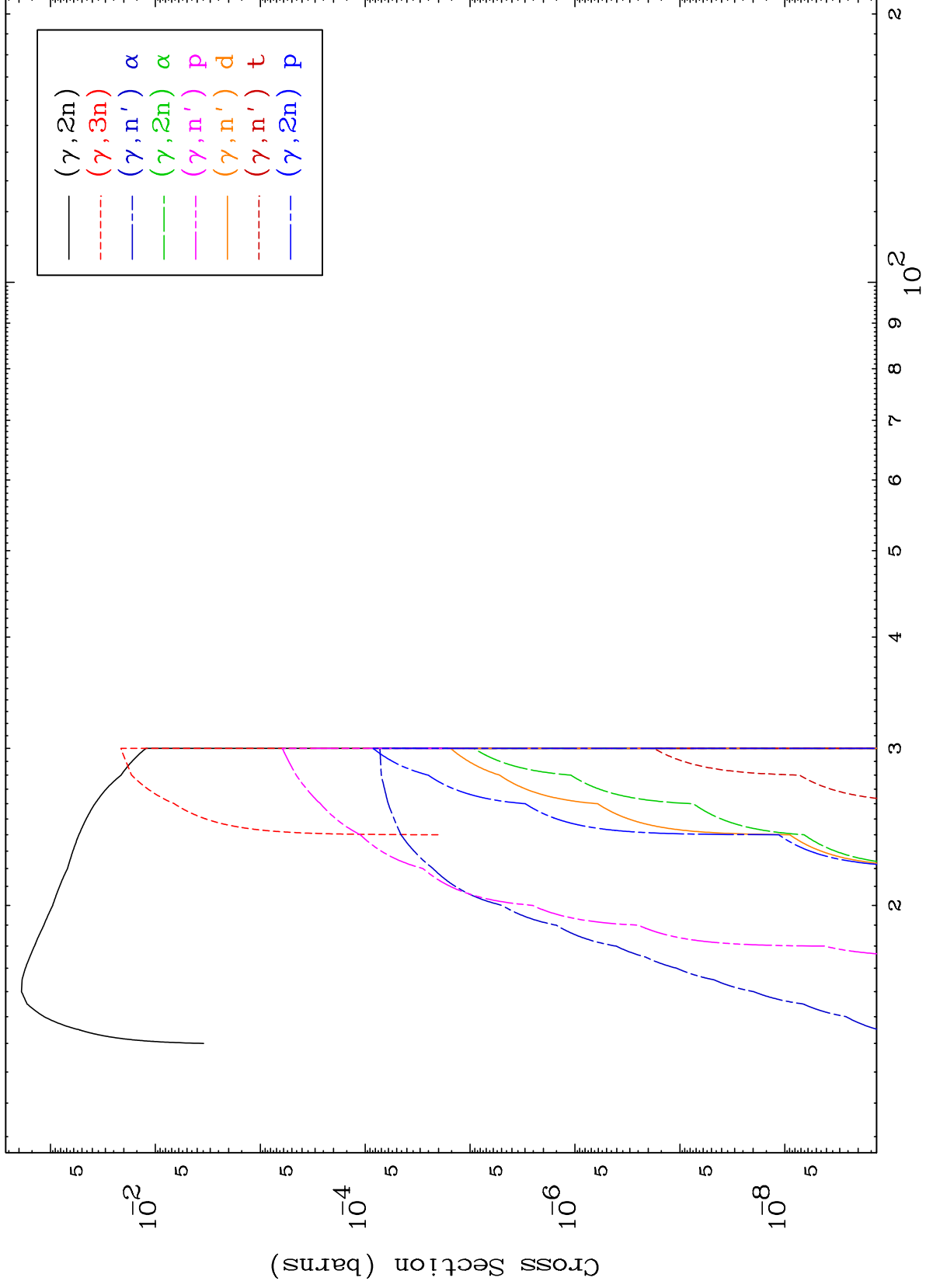
60-Nd-144



MAT 6031

Photon Neutron Production
0 Kelvin Cross Sections

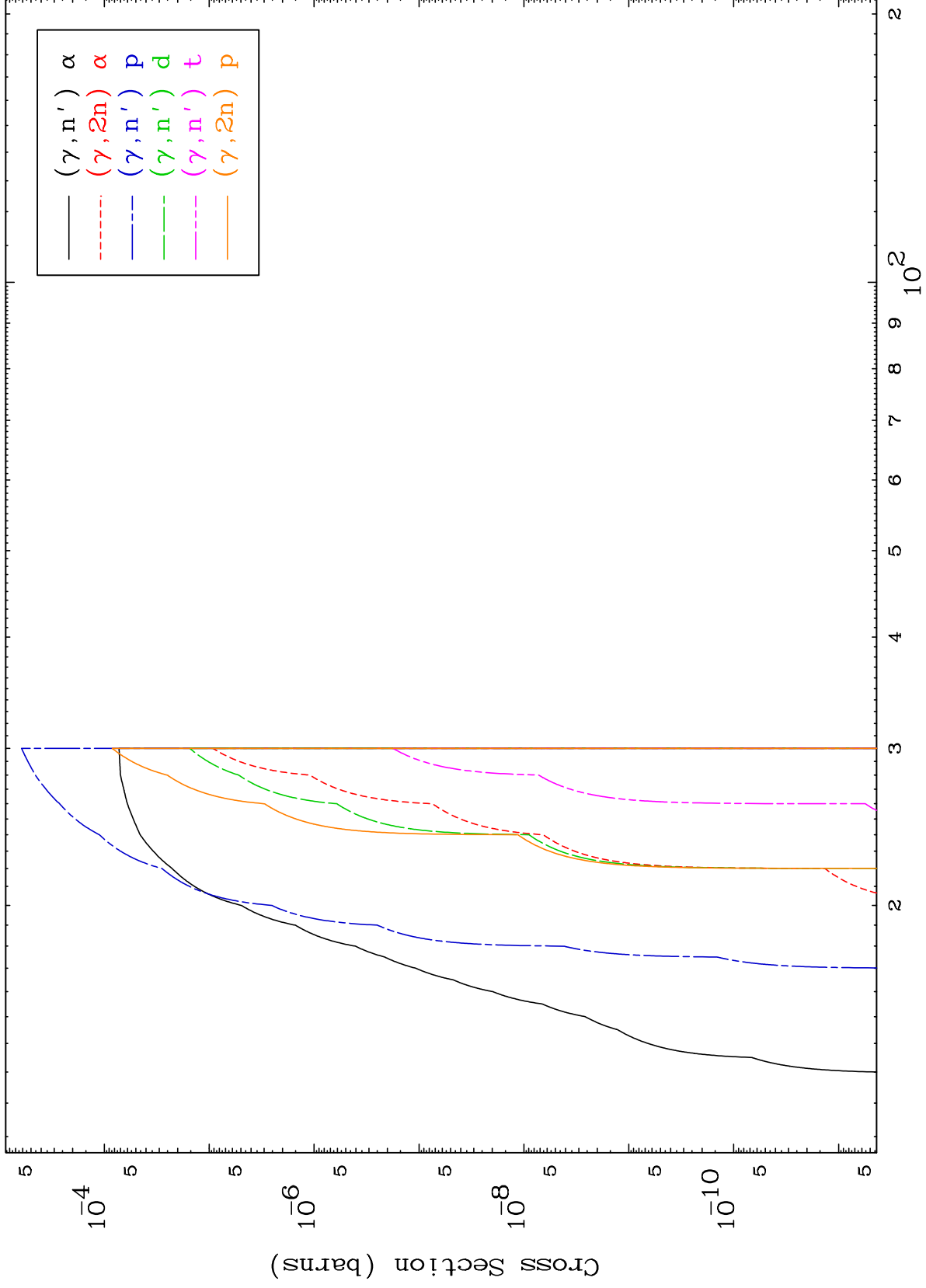
60-Nd-144



2

Incident Energy (MeV)

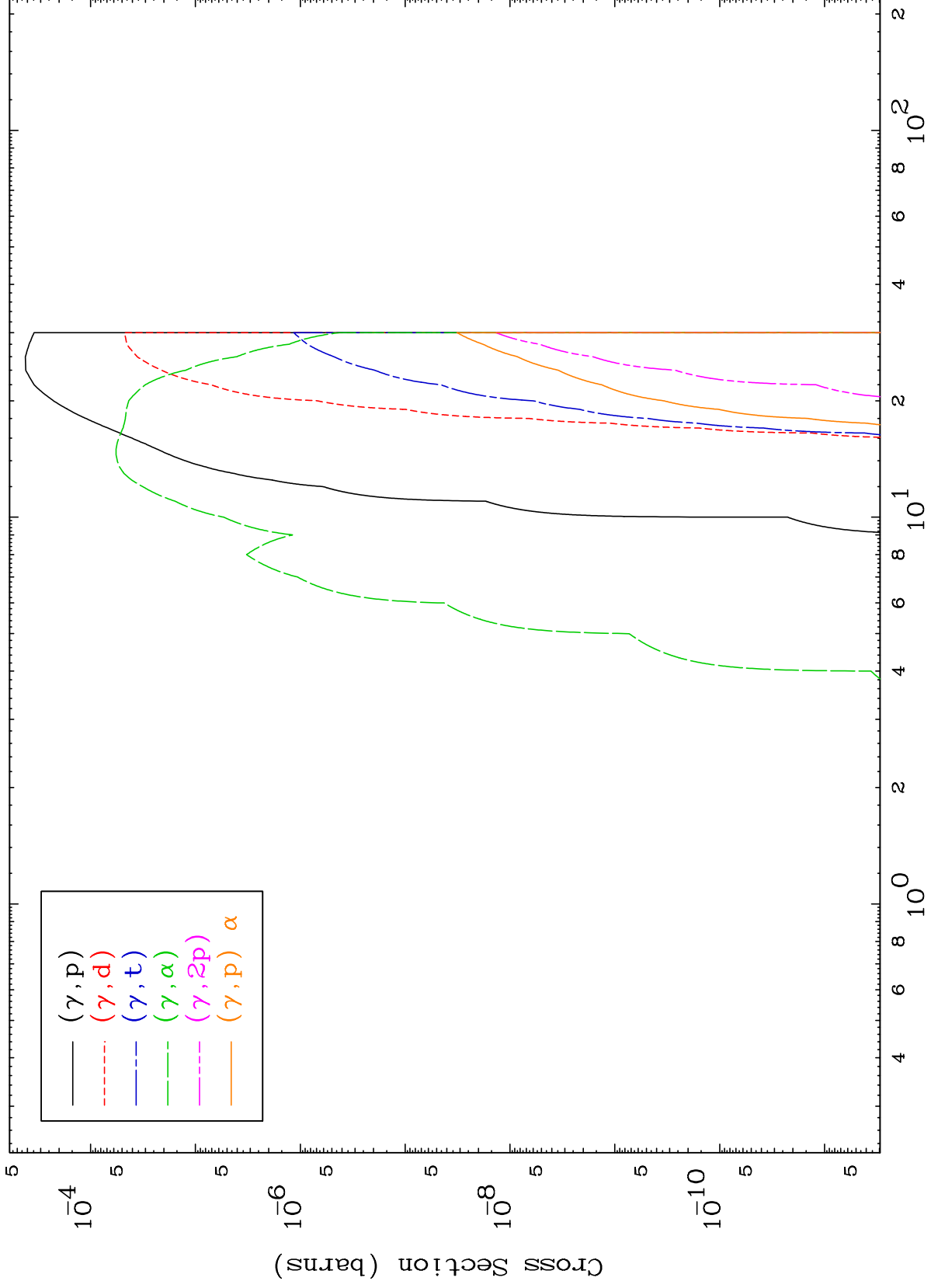
60-Nd-144



MAT 6031

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-144

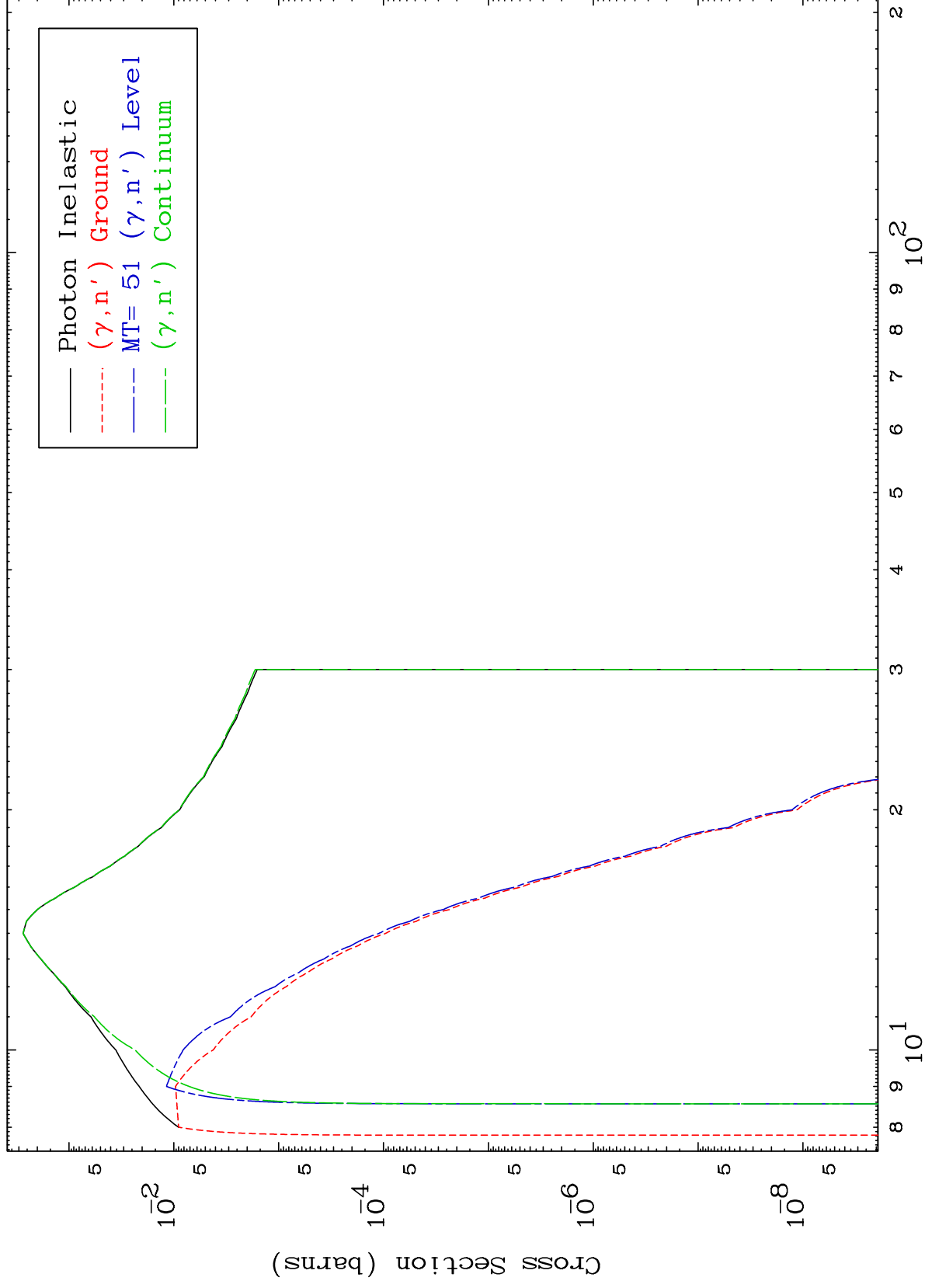


MAT 6031

(γ, n') Level

60-Nd-144

0 Kelvin Cross Sections



5

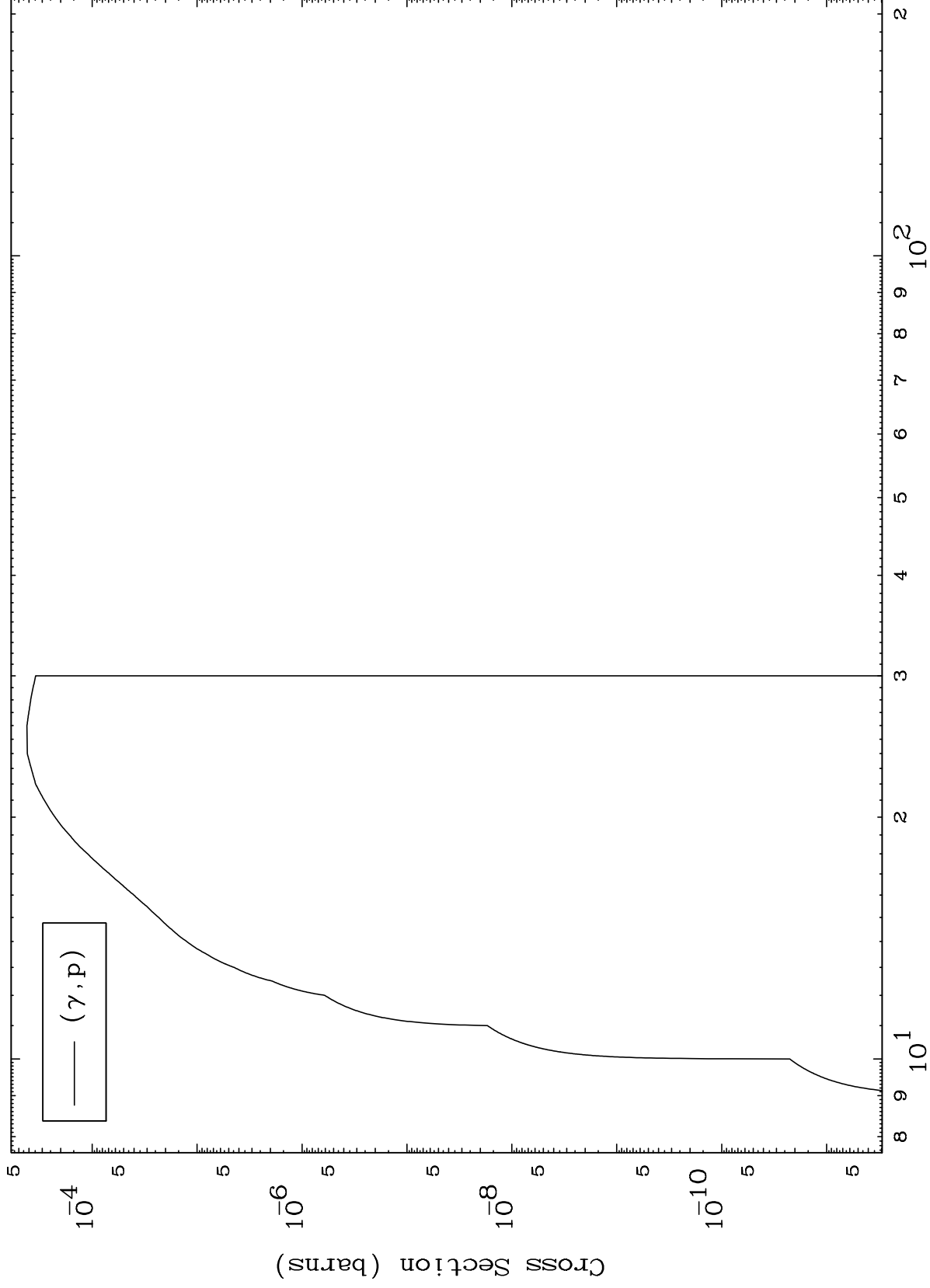
Incident Energy (MeV)

60-Nd-144

MAT 6031

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-144



Incident Energy (MeV)

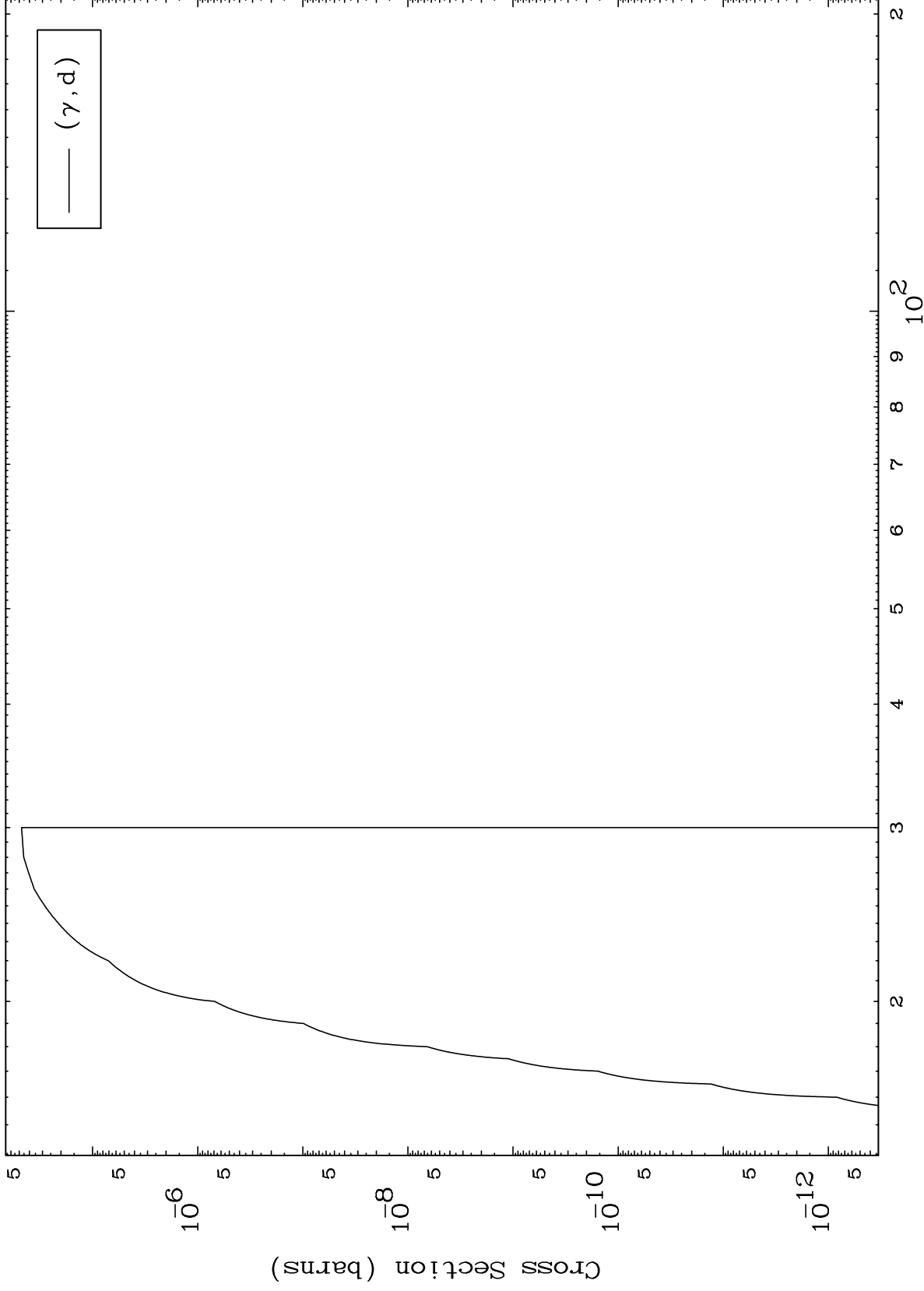
60-Nd-144

6

MAT 6031

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-144



7

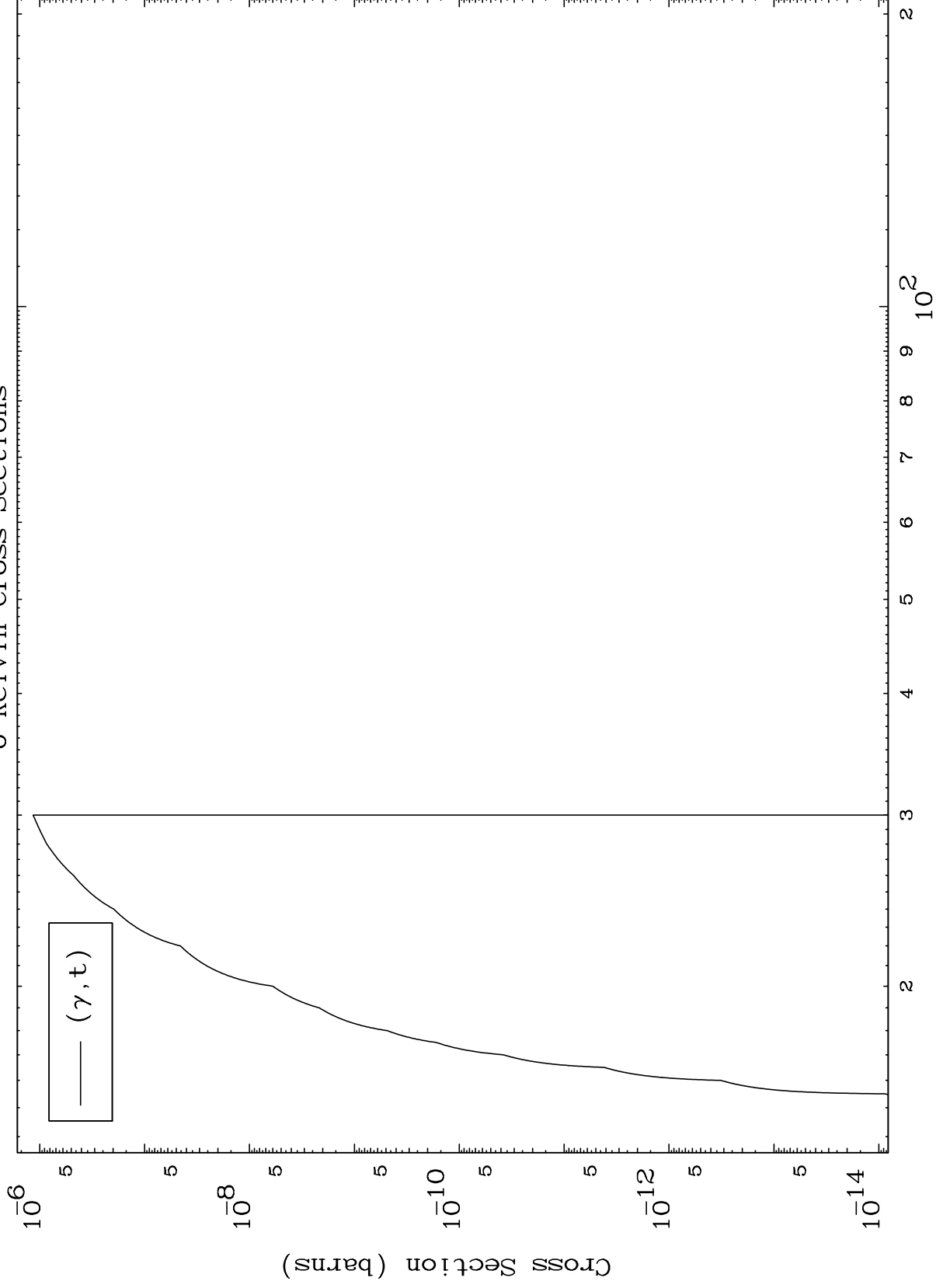
Incident Energy (MeV)

60-Nd-144

MAT 6031

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-144



8

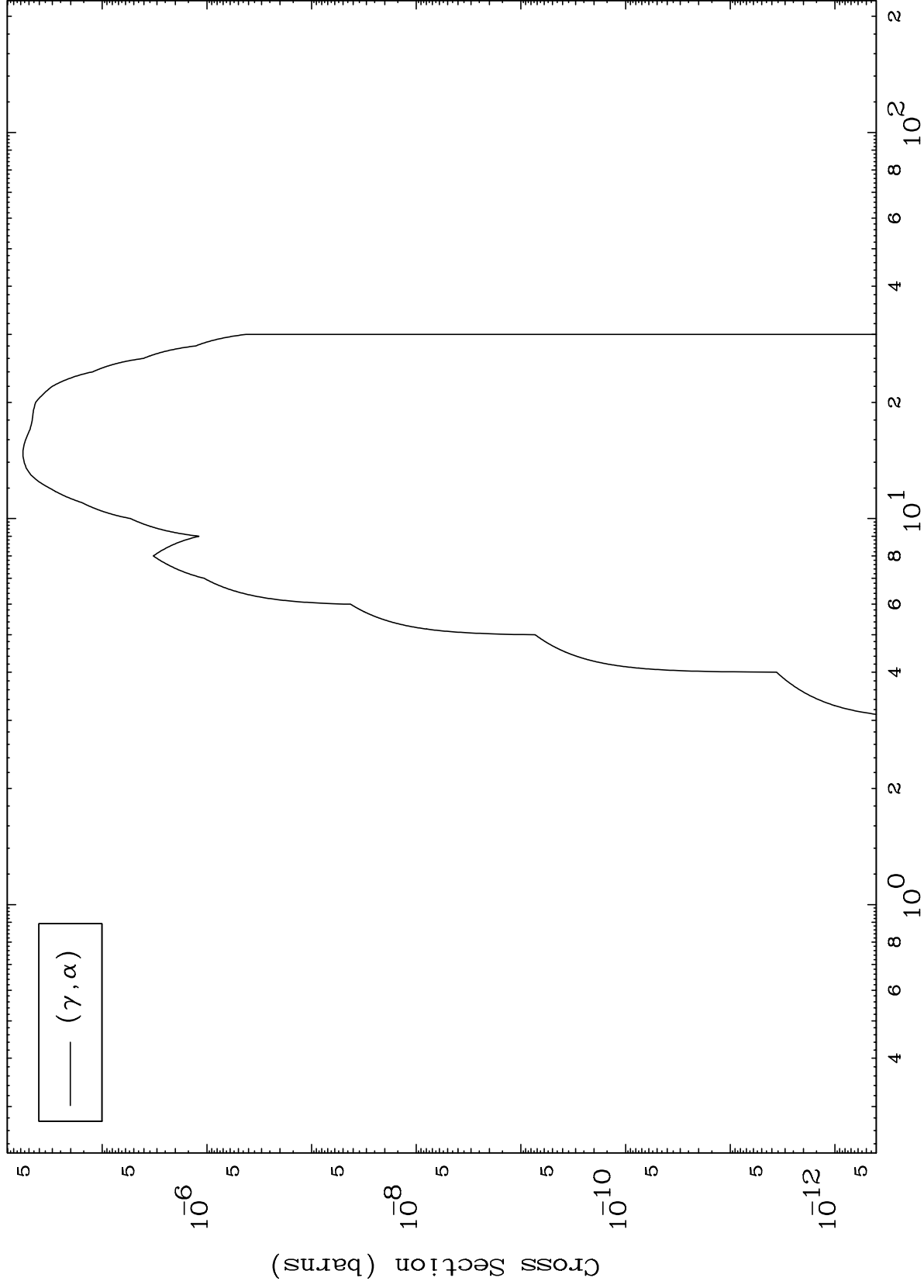
Incident Energy (MeV)

60-Nd-144

MAT 6031

(γ, α) Levels
0 Kelvin Cross Sections

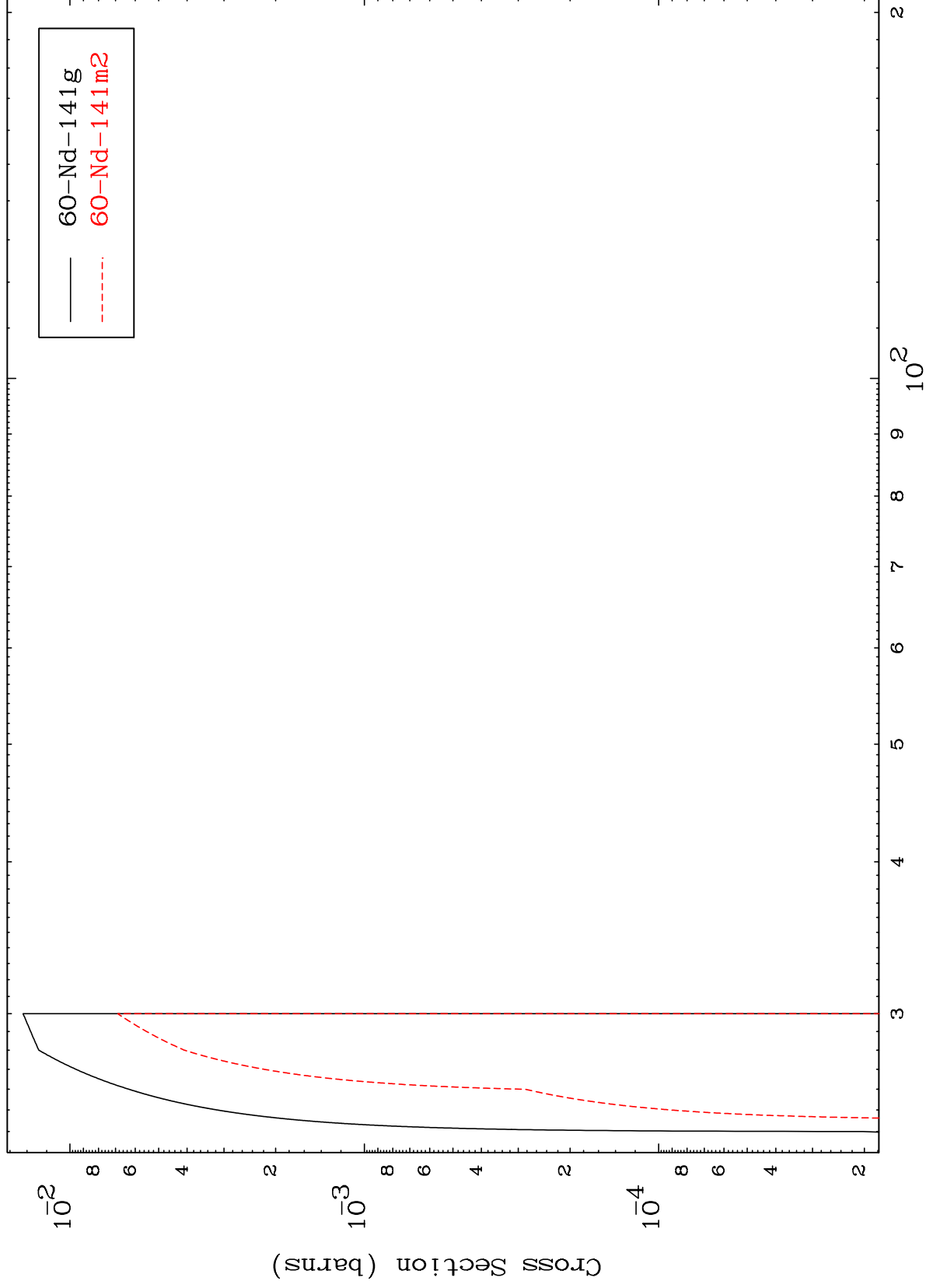
60-Nd-144



MAT 6031

60-Nd-144

($\gamma, 3n$)
Radionuclide Production Cross Section



60-Nd-144

Incident Energy (MeV)

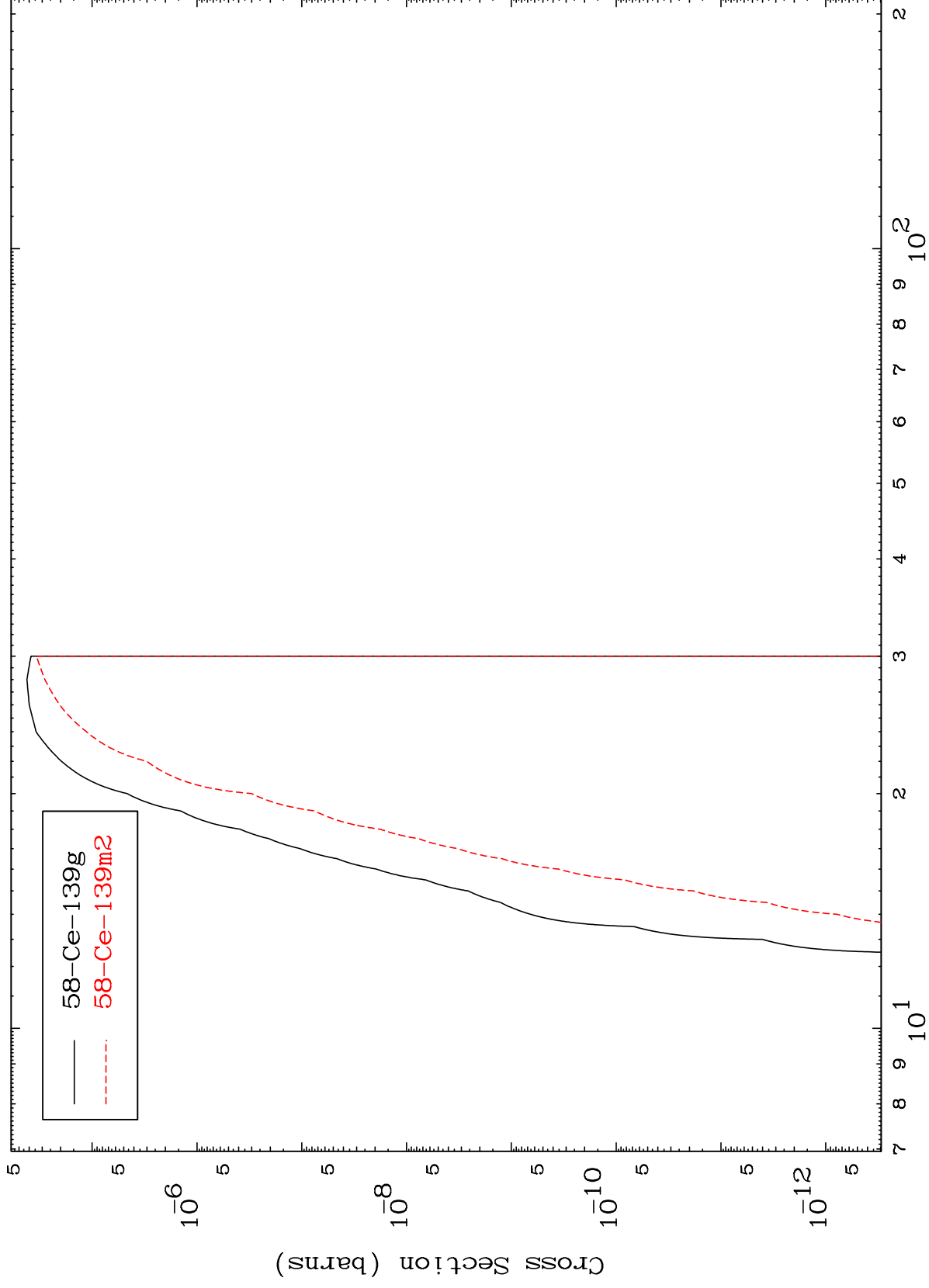
10

MAT 6031

60-Nd-144

(γ, n') α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

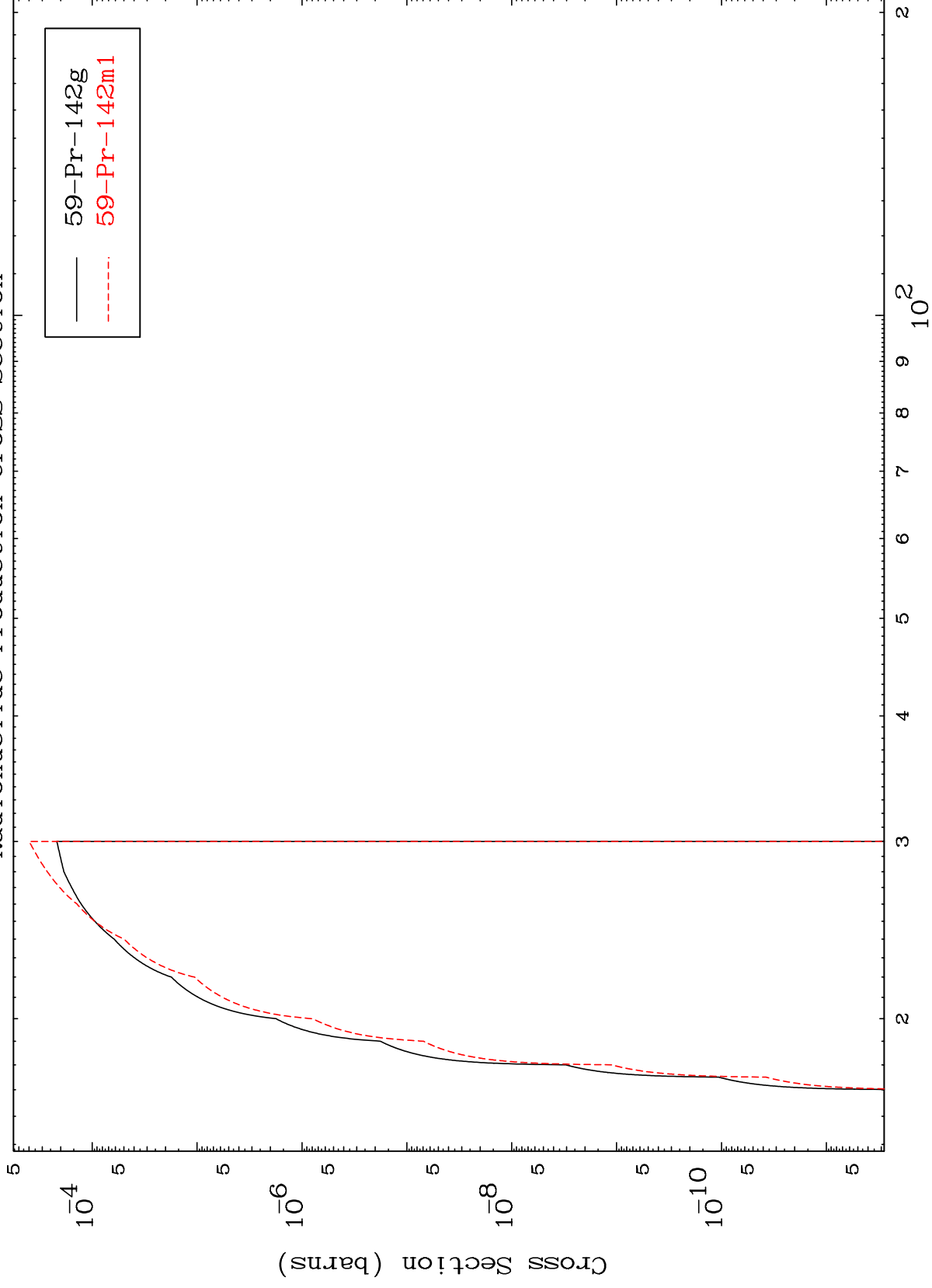
60-Nd-144

MAT 6031

(γ, n') p

60-Nd-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-144

(γ, d)
Radionuclide Production Cross Section

