

Program EVALPLOT
(Version 2018-1)

by

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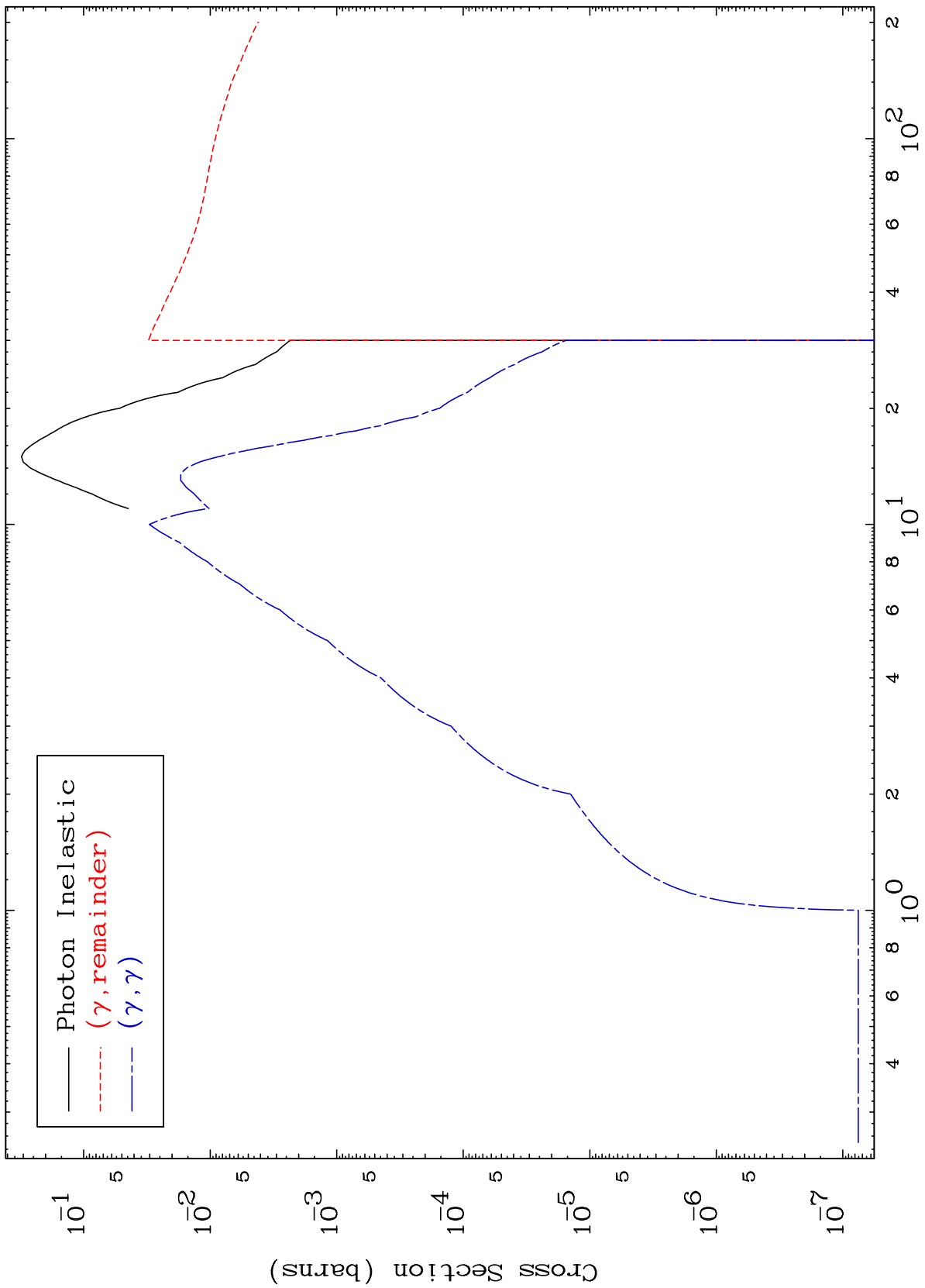
Web:redcullen1.net/HOMEPAGE.NEW

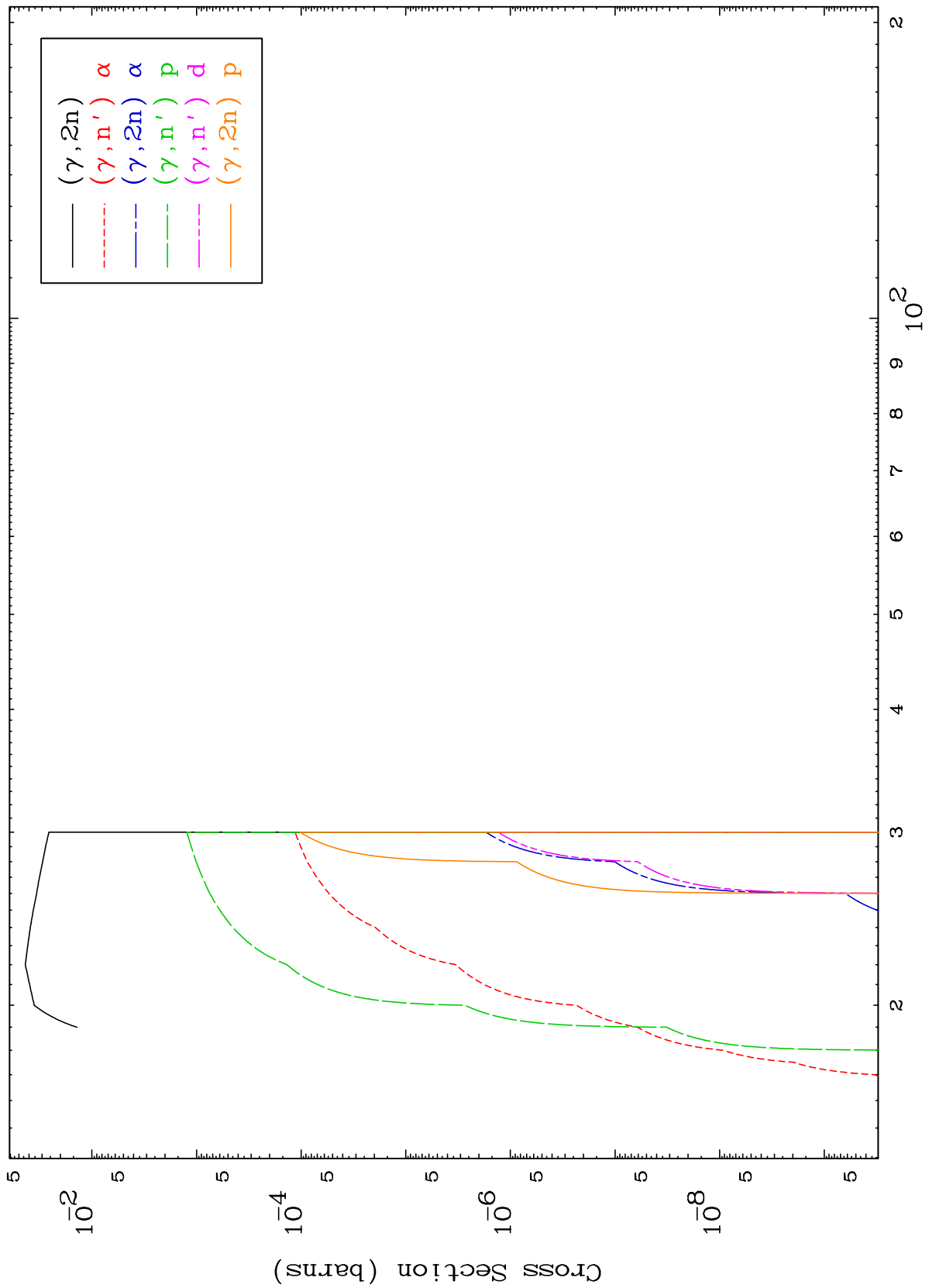
Press Mouse Button to Start

MAT 6019

Photon Major
0 Kelvin Cross Sections

60-Nd-140

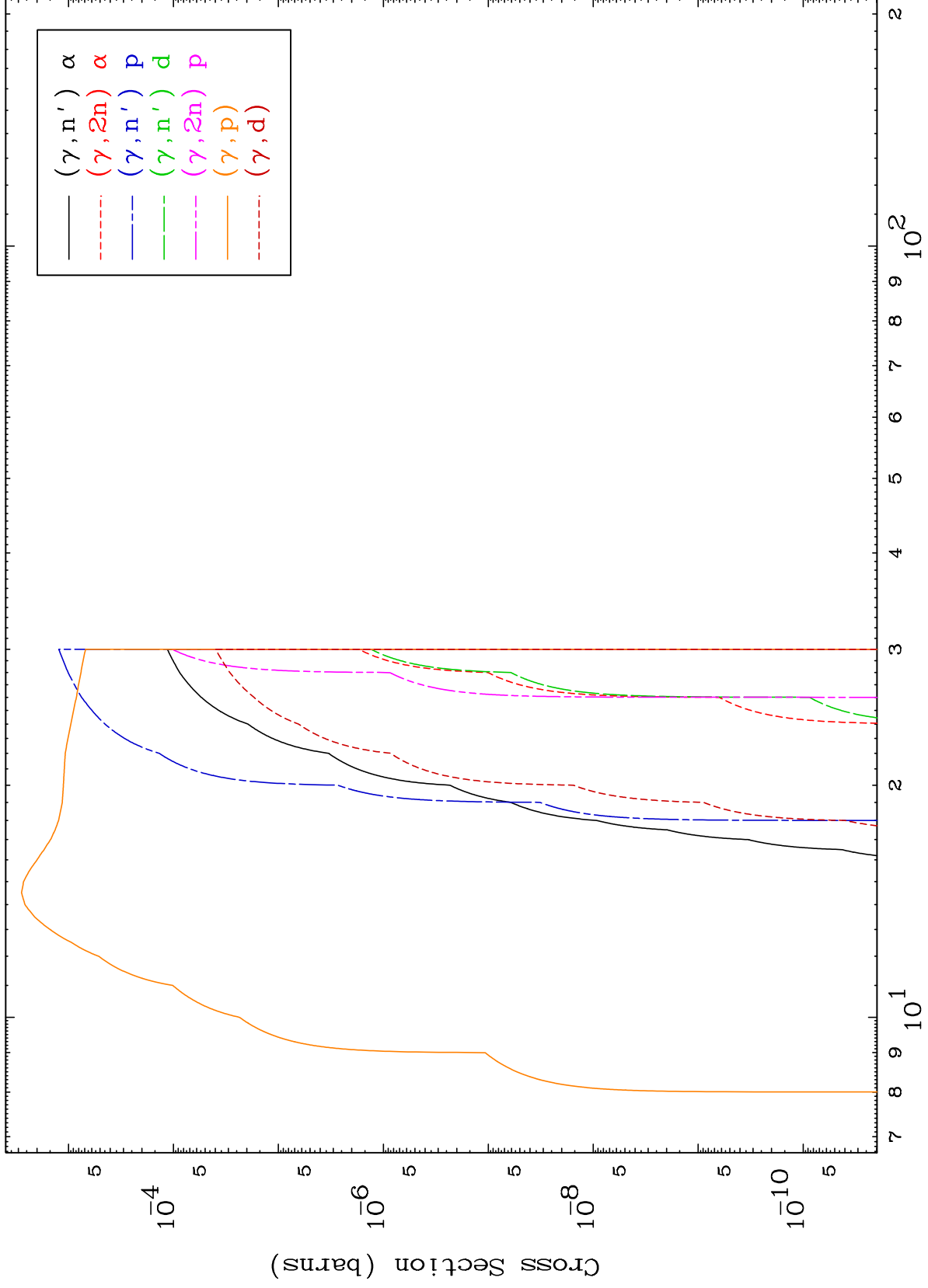




MAT 6019

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-140



3

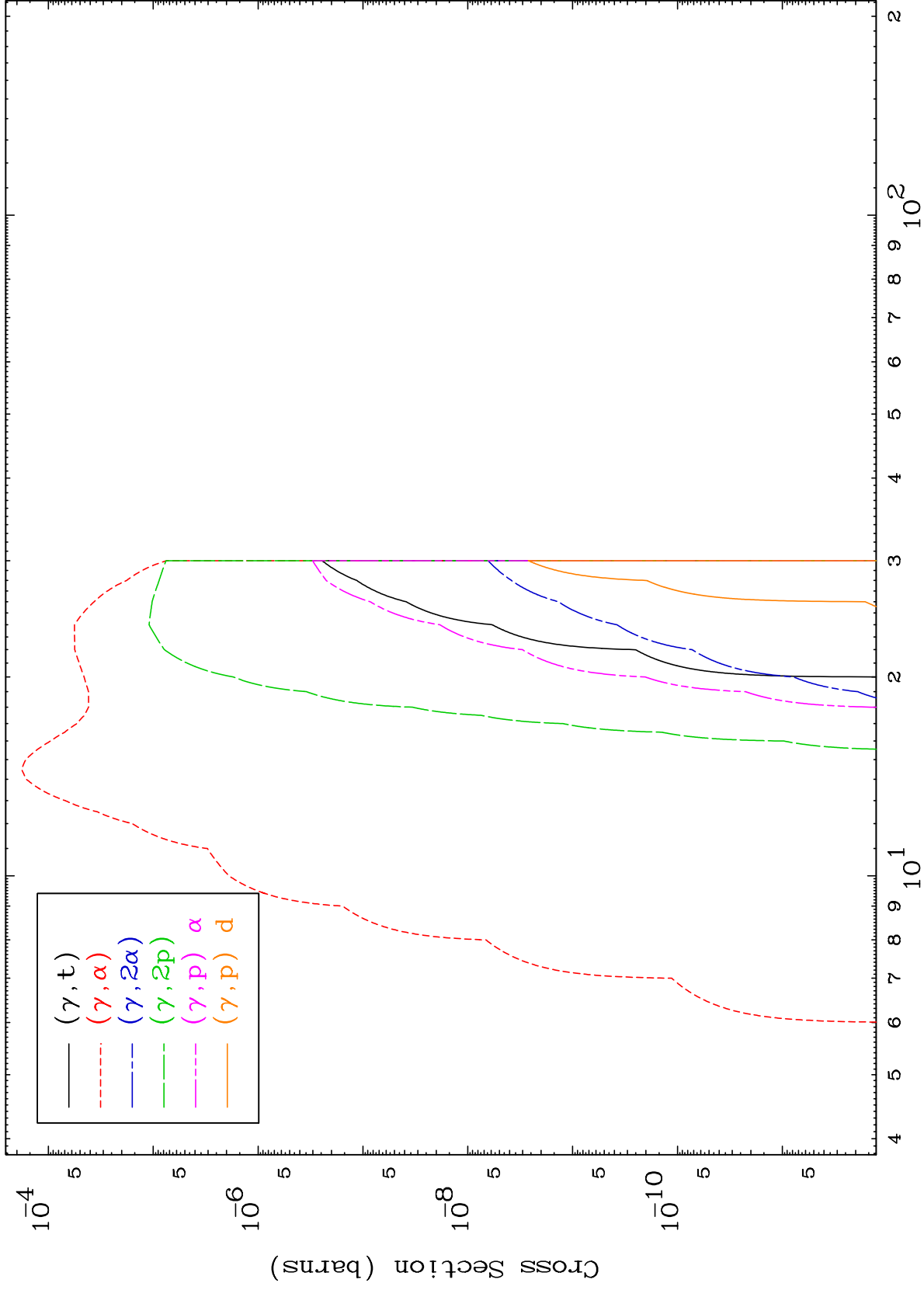
Incident Energy (MeV)

60-Nd-140

MAT 6019

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-140



4

Incident Energy (MeV)

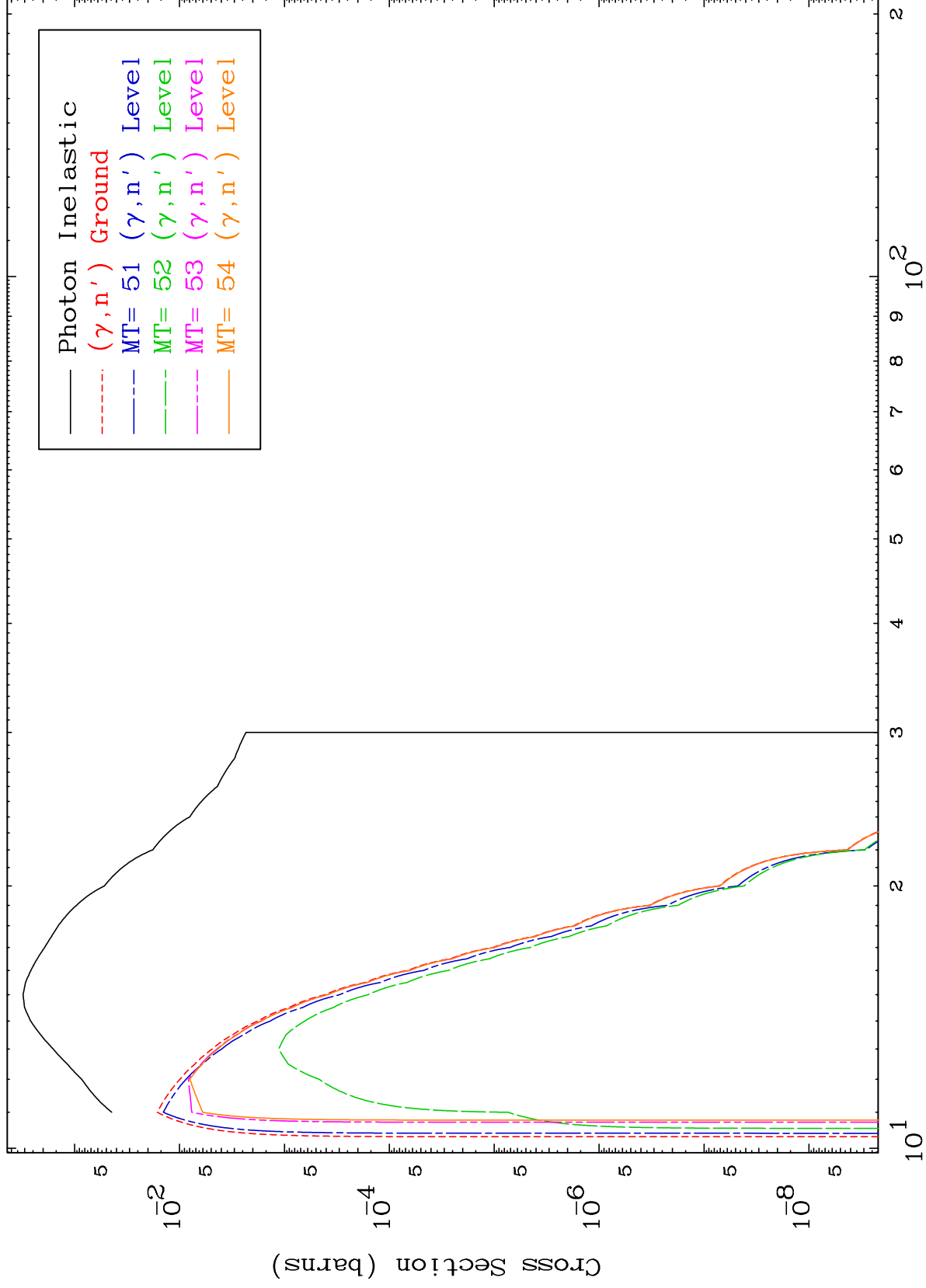
60-Nd-140

MAT 6019

(γ, n') Level

60-Nd-140

0 Kelvin Cross Sections



Incident Energy (MeV)

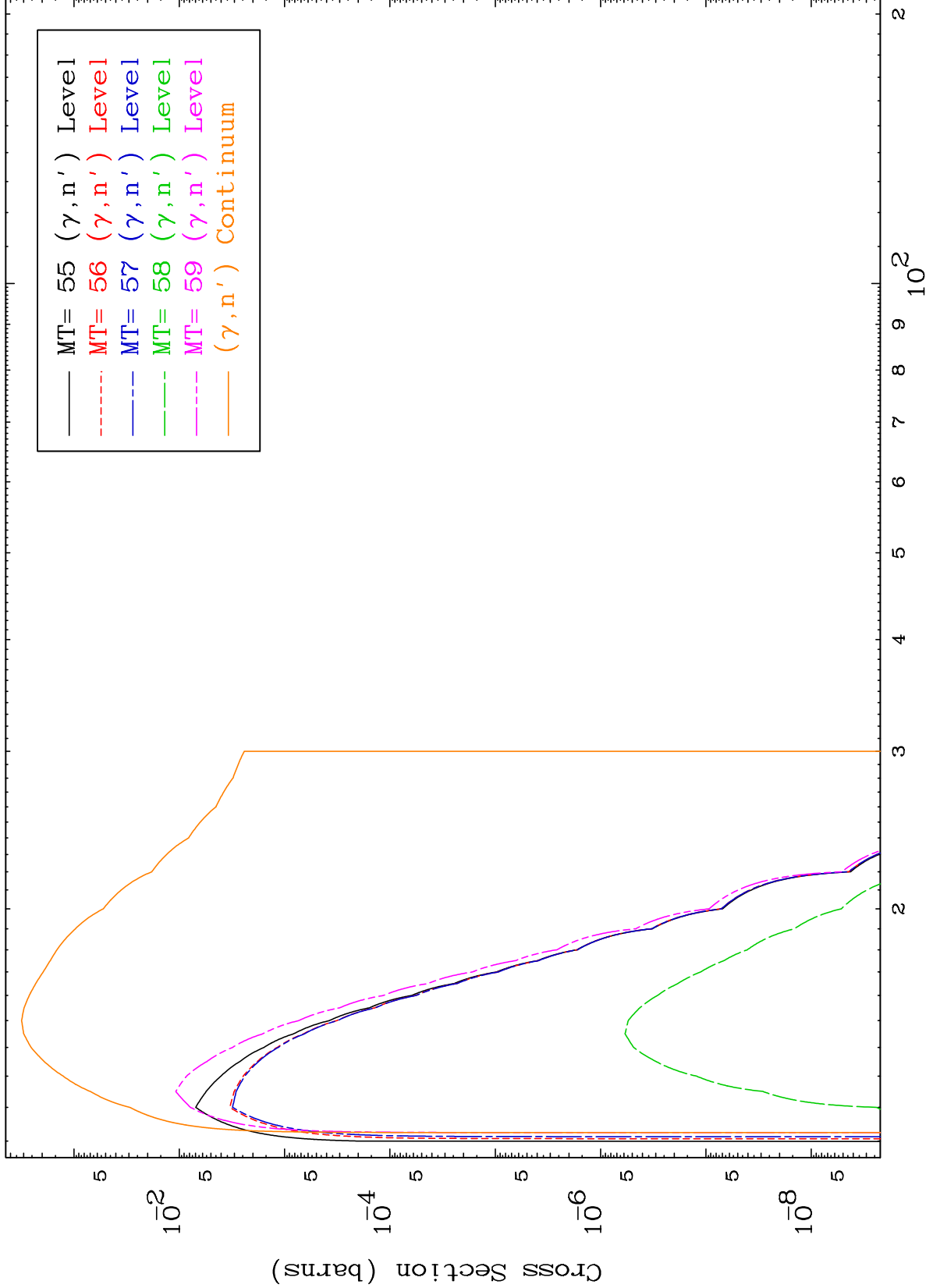
60-Nd-140

MAT 6019

(γ, n') Level

60-Nd-140

0 Kelvin Cross Sections



Incident Energy (MeV)

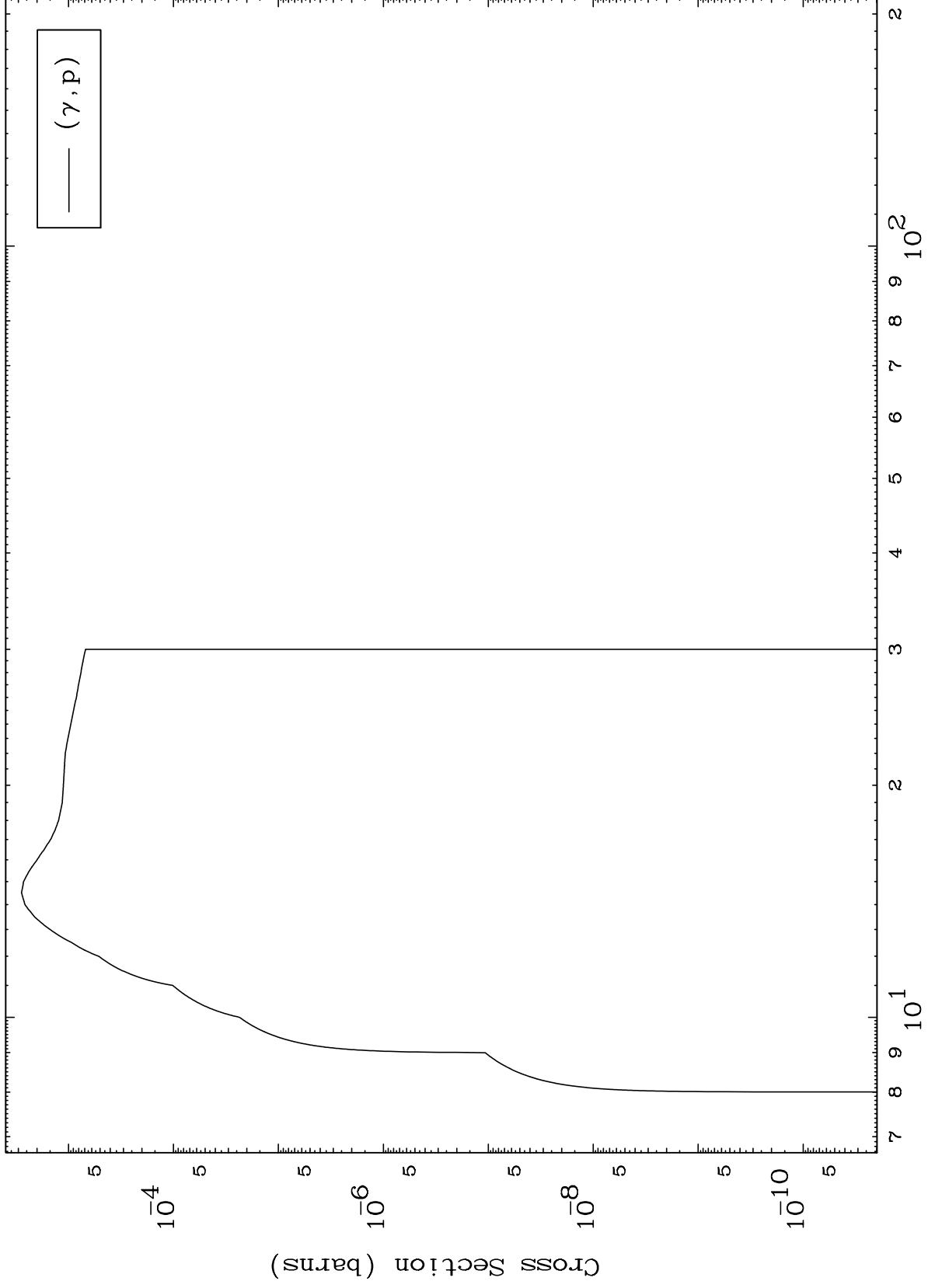
60-Nd-140

6

MAT 6019

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-140



7

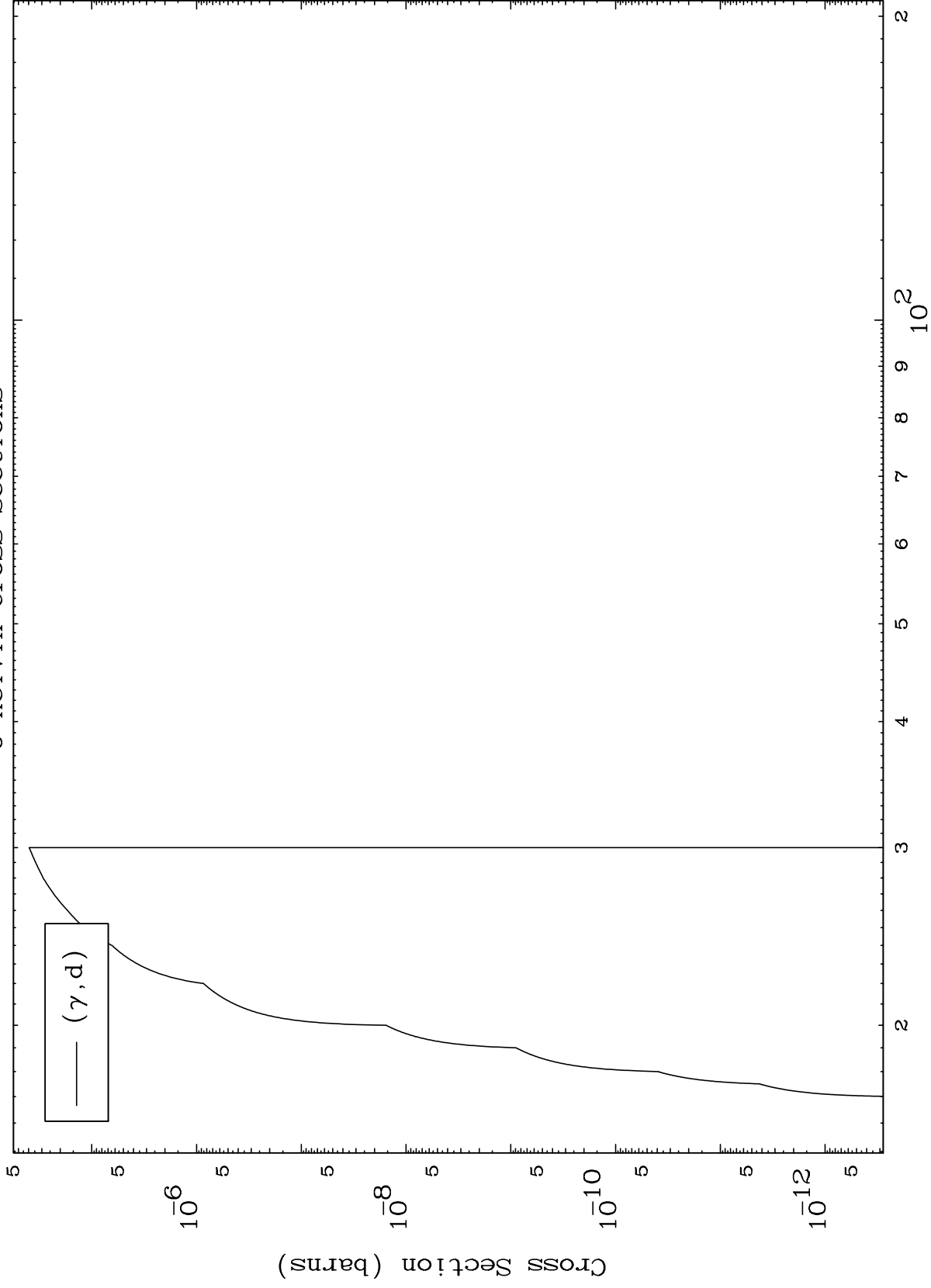
Incident Energy (MeV)

60-Nd-140

MAT 6019

(γ, d) Levels
0 Kelvin Cross Sections

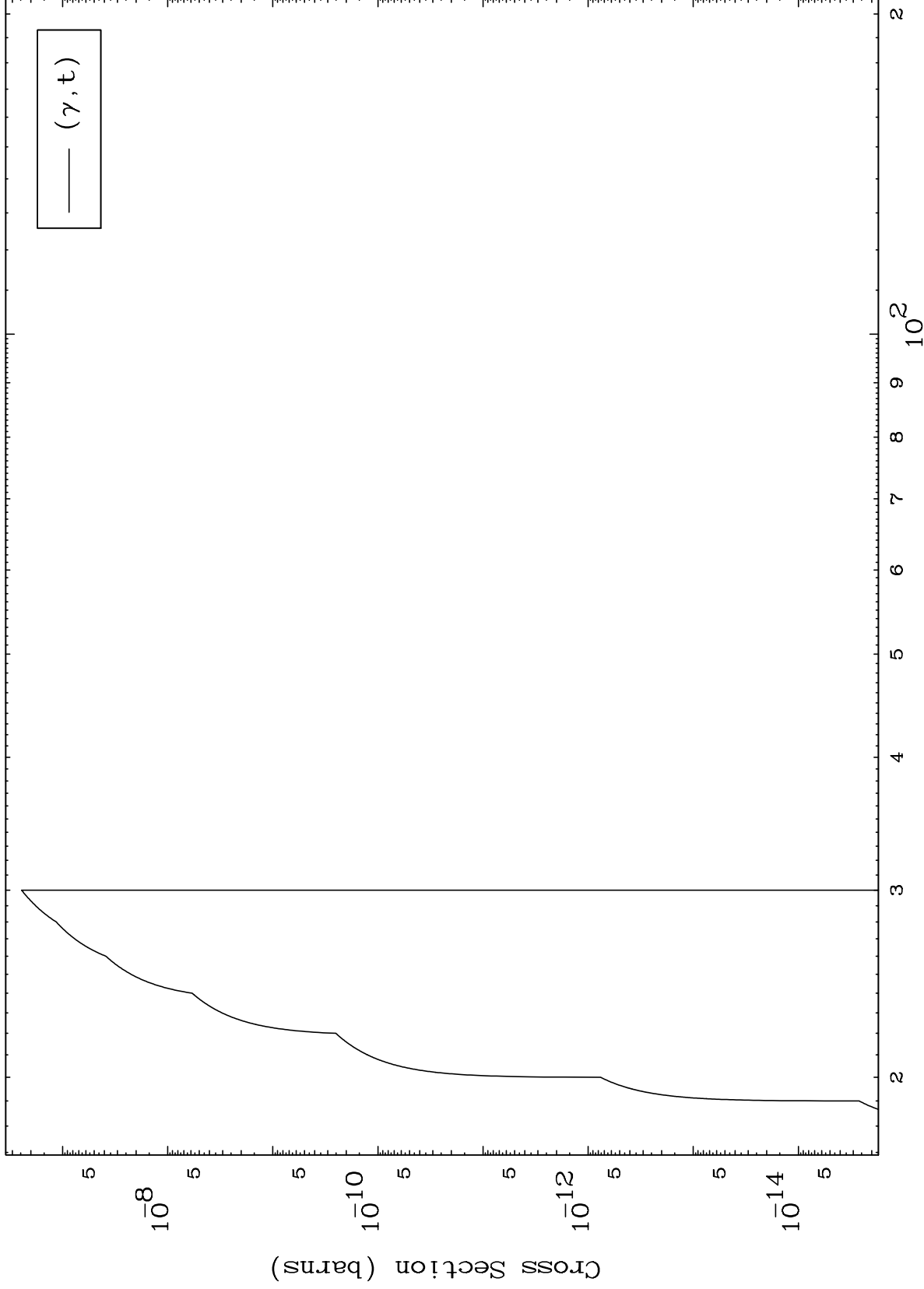
$^{60}\text{Nd}-140$



8

Incident Energy (MeV)

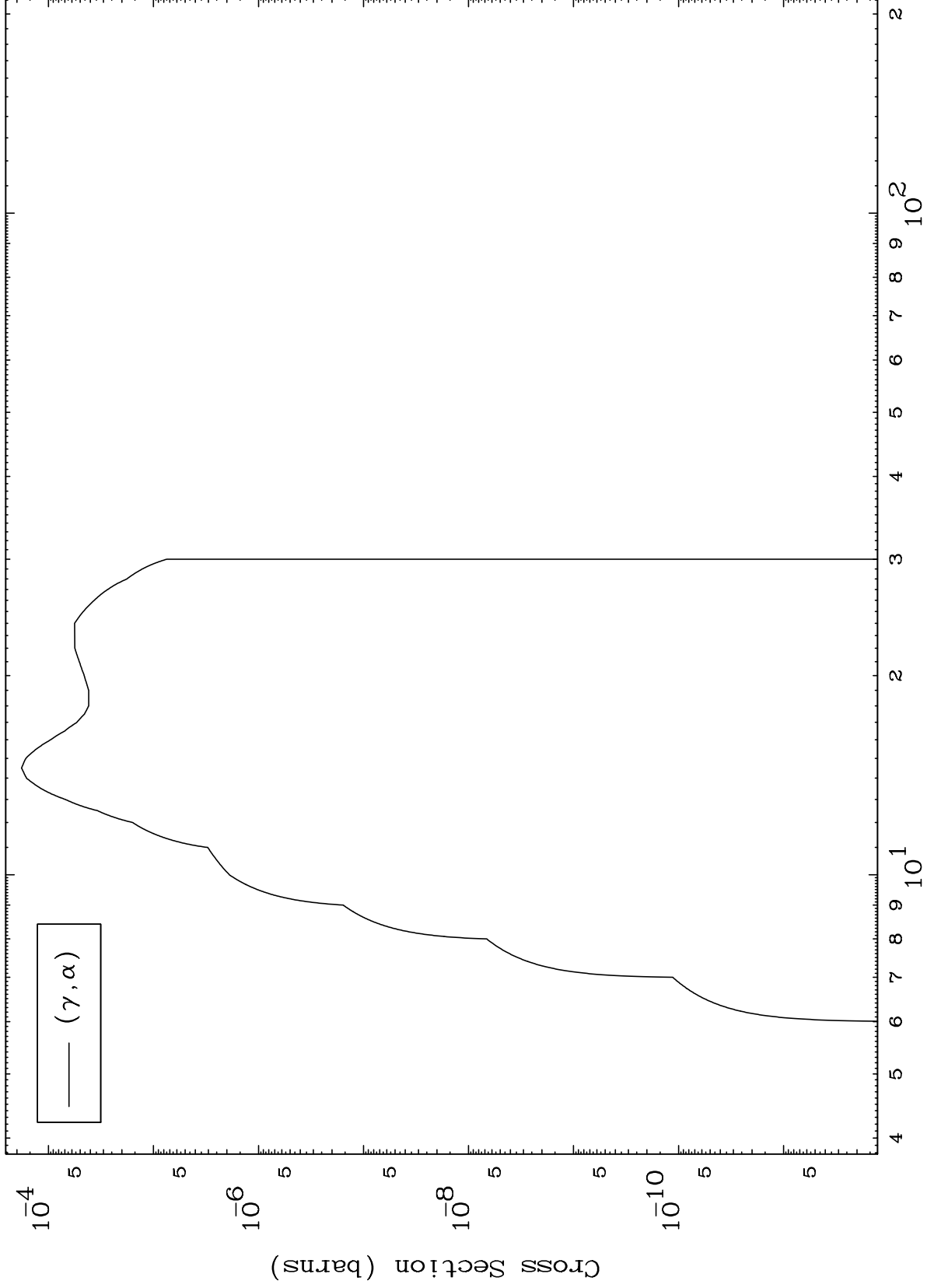
$^{60}\text{Nd}-140$



MAT 6019

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-140



10

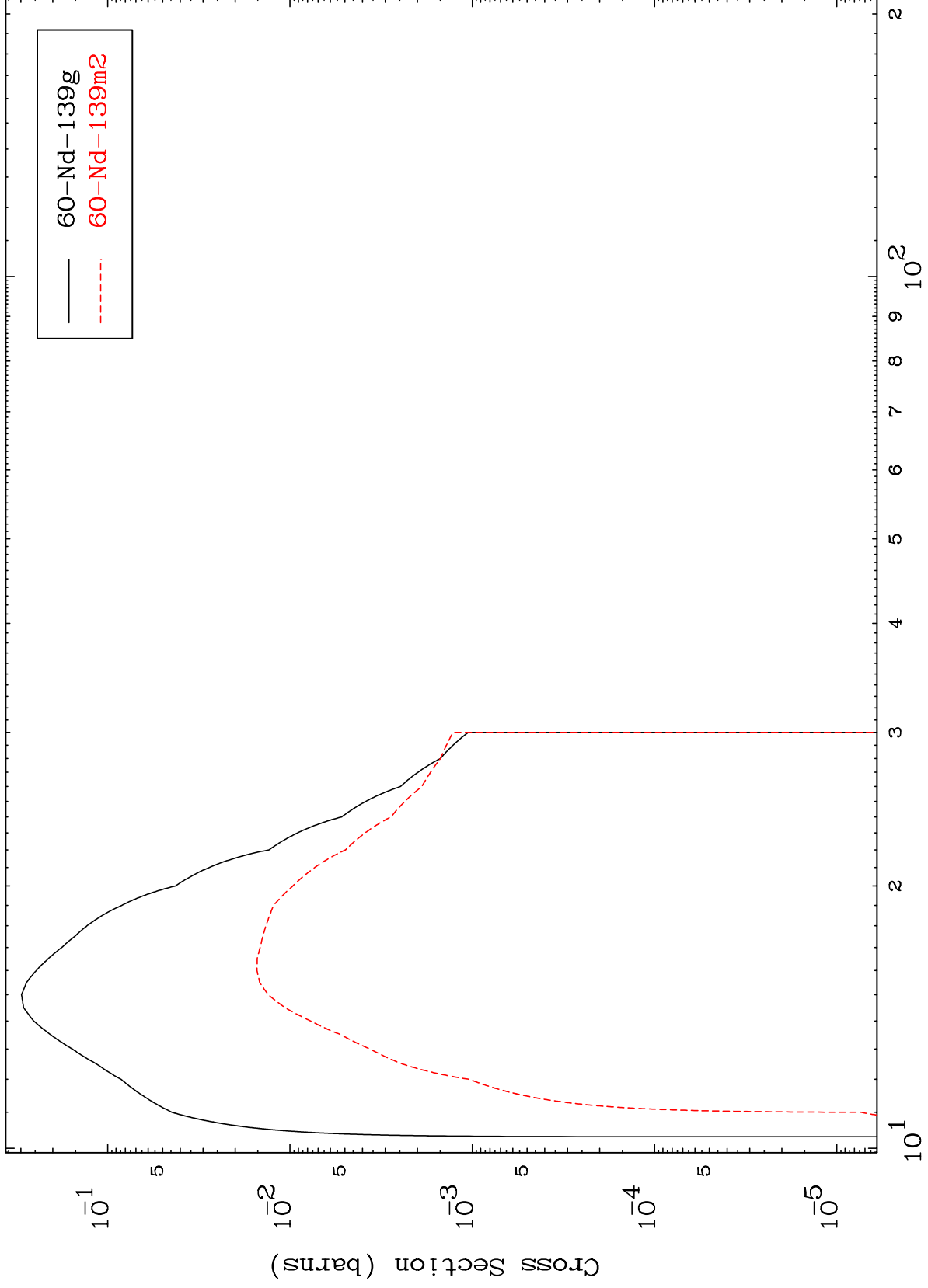
Incident Energy (MeV)

60-Nd-140

MAT 6019

Photon Inelastic
Radionuclide Production Cross Section

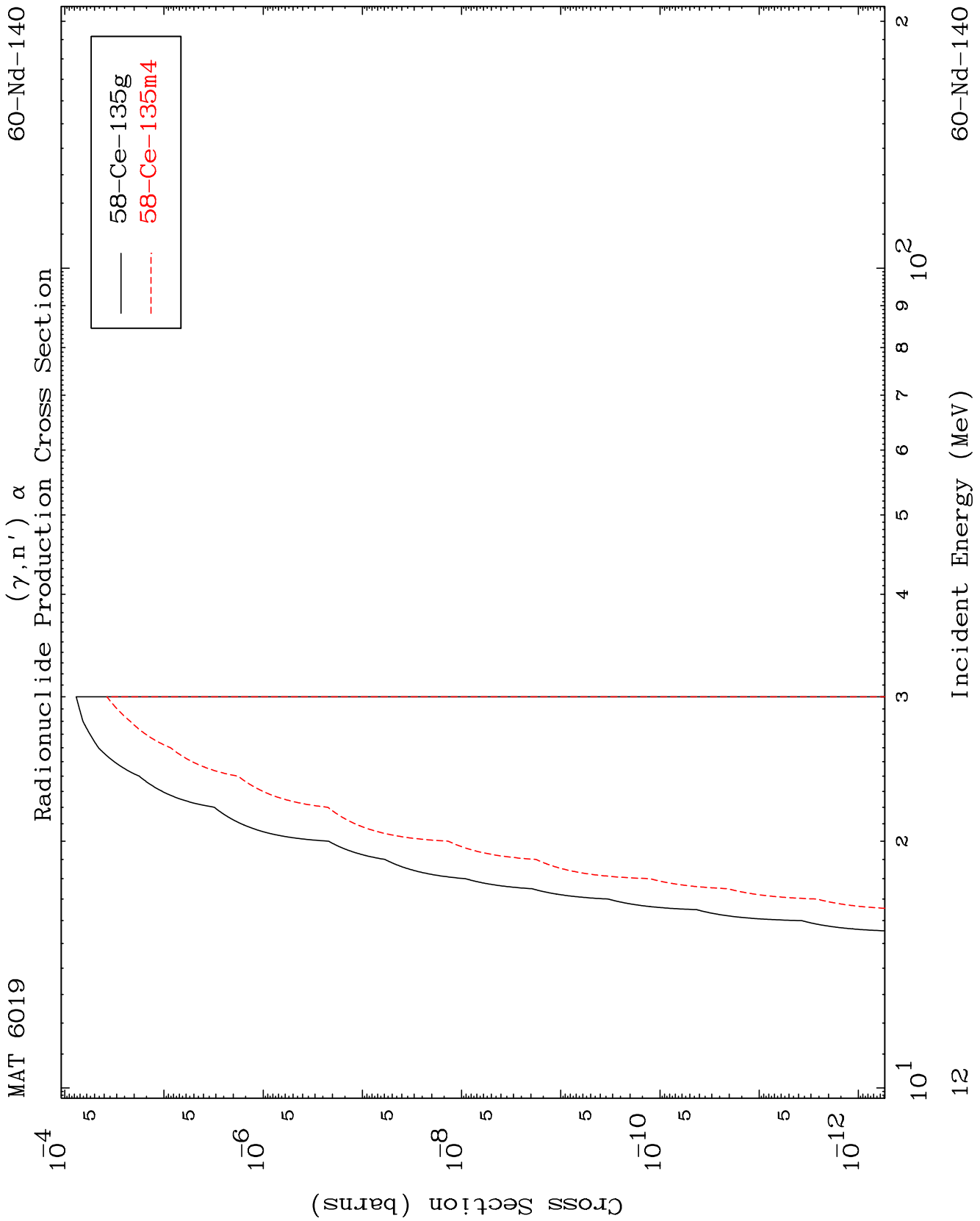
60-Nd-140



11

Incident Energy (MeV)

60-Nd-140

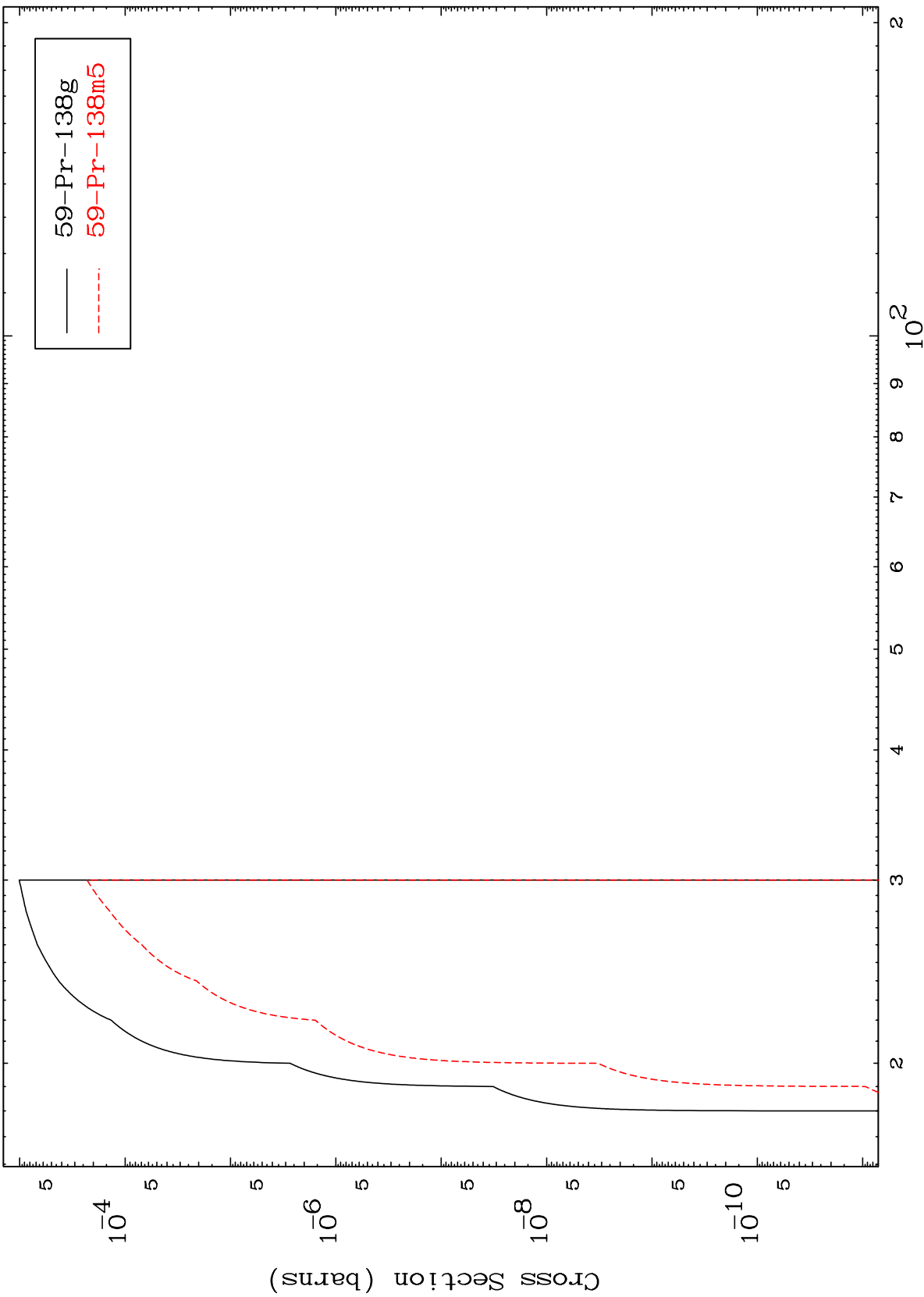


MAT 6019

(γ, n') p

60-Nd-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

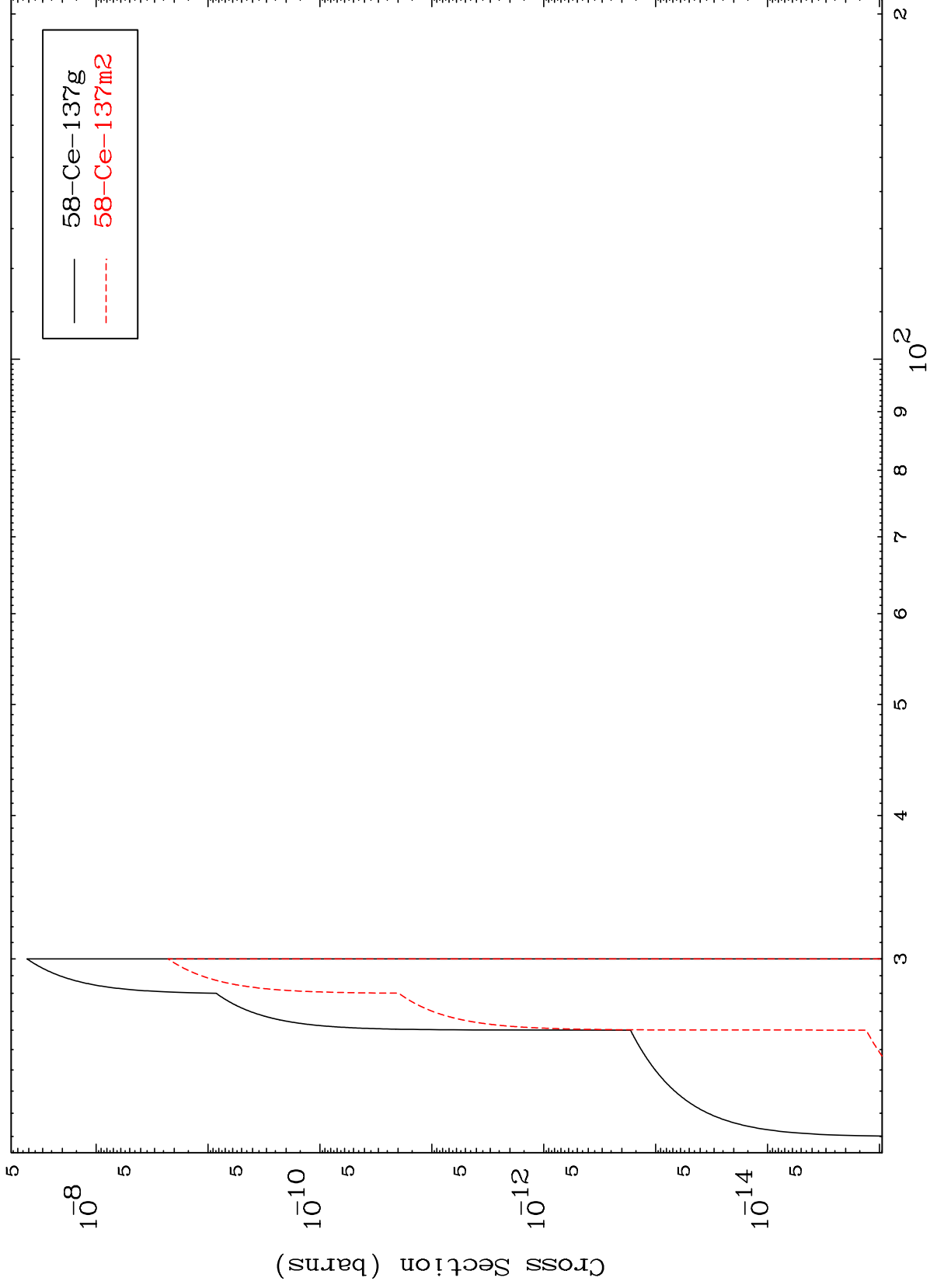
60-Nd-140

MAT 6019

$(\gamma, 2n)$ p

60-Nd-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

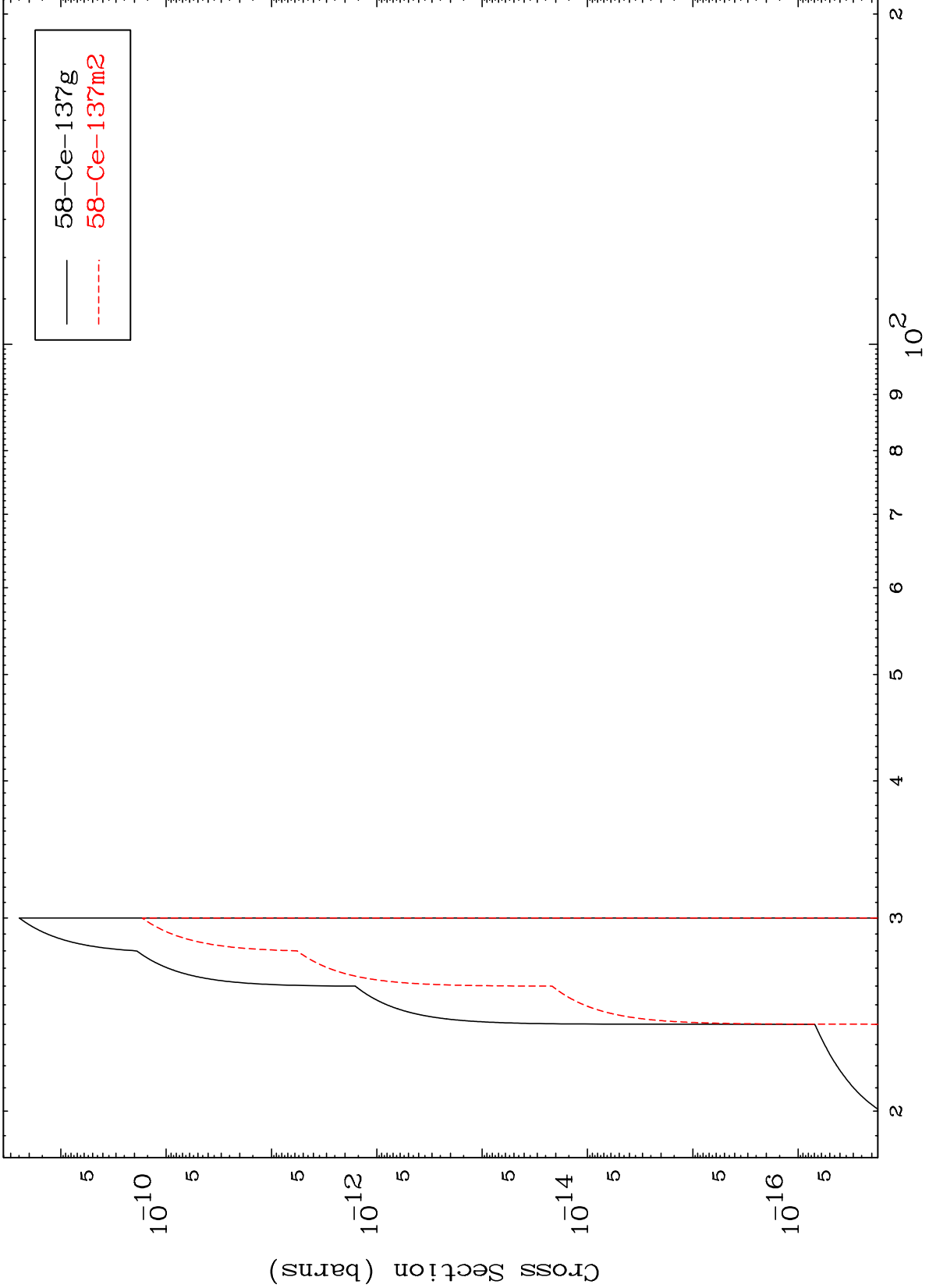
60-Nd-140

MAT 6019

(γ, p) d

60-Nd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-140