

Program EVALPLOT
(Version 2018-1)

by

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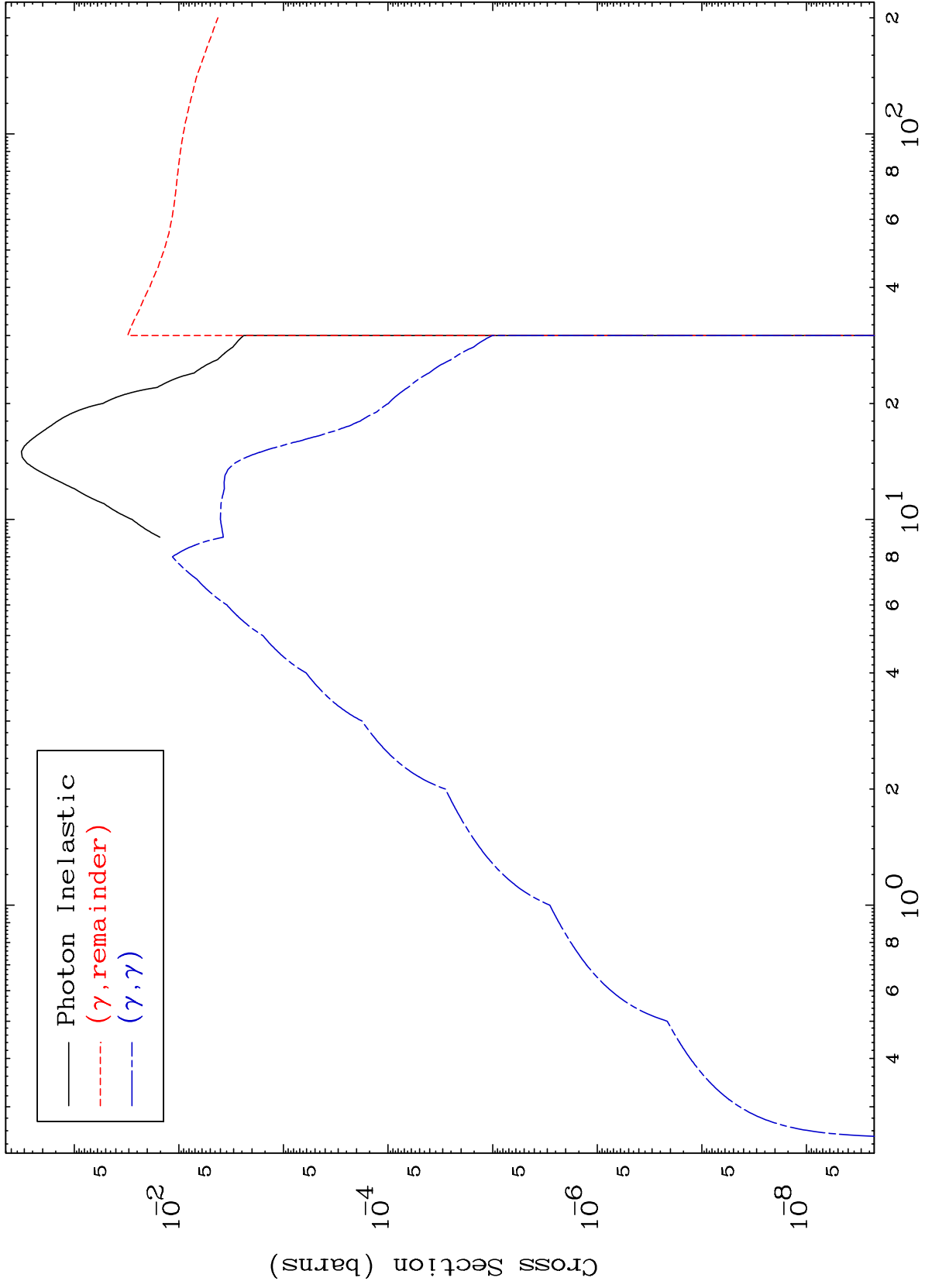
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6022

Photon Major
0 Kelvin Cross Sections

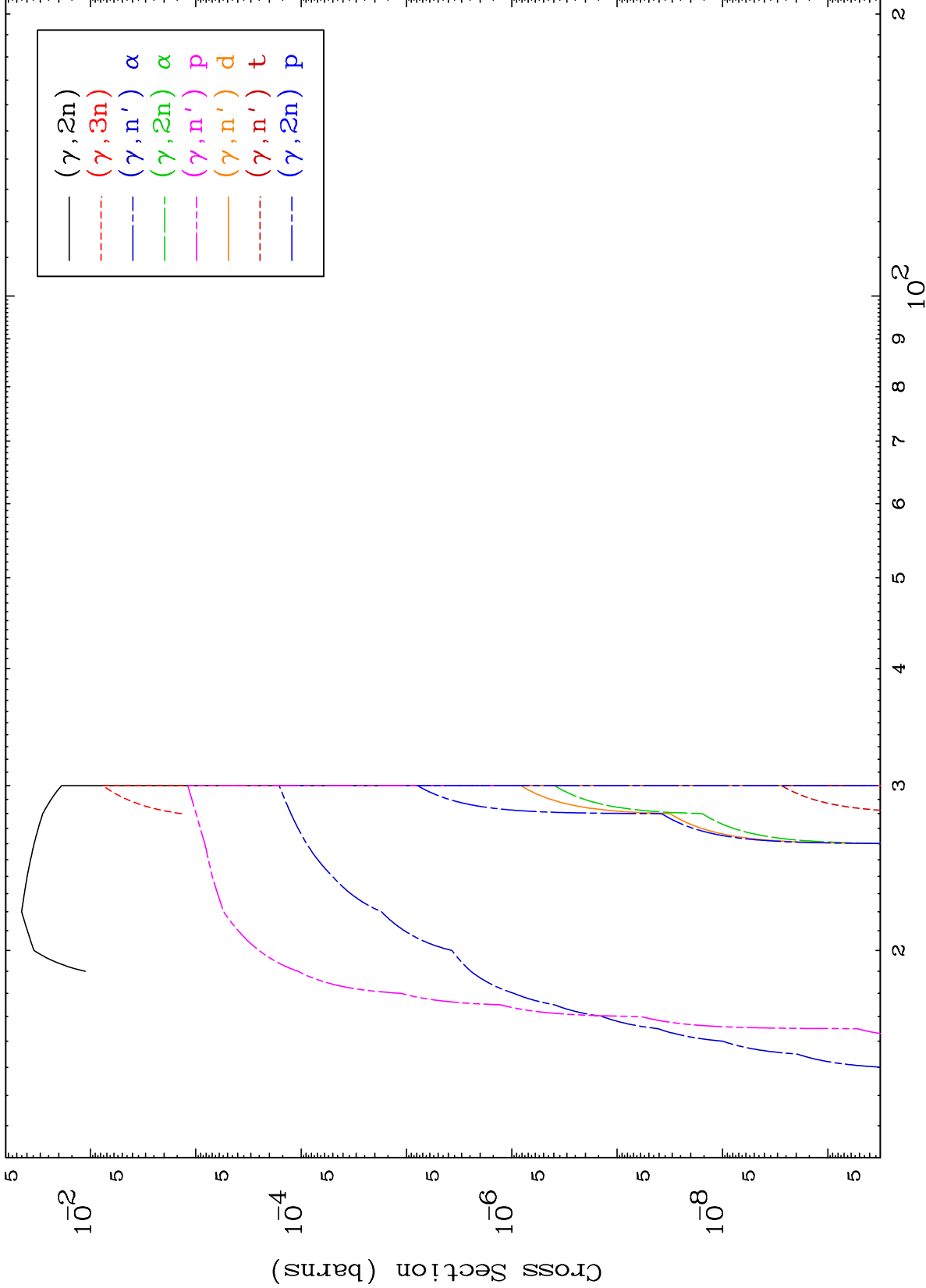
60-Nd-141

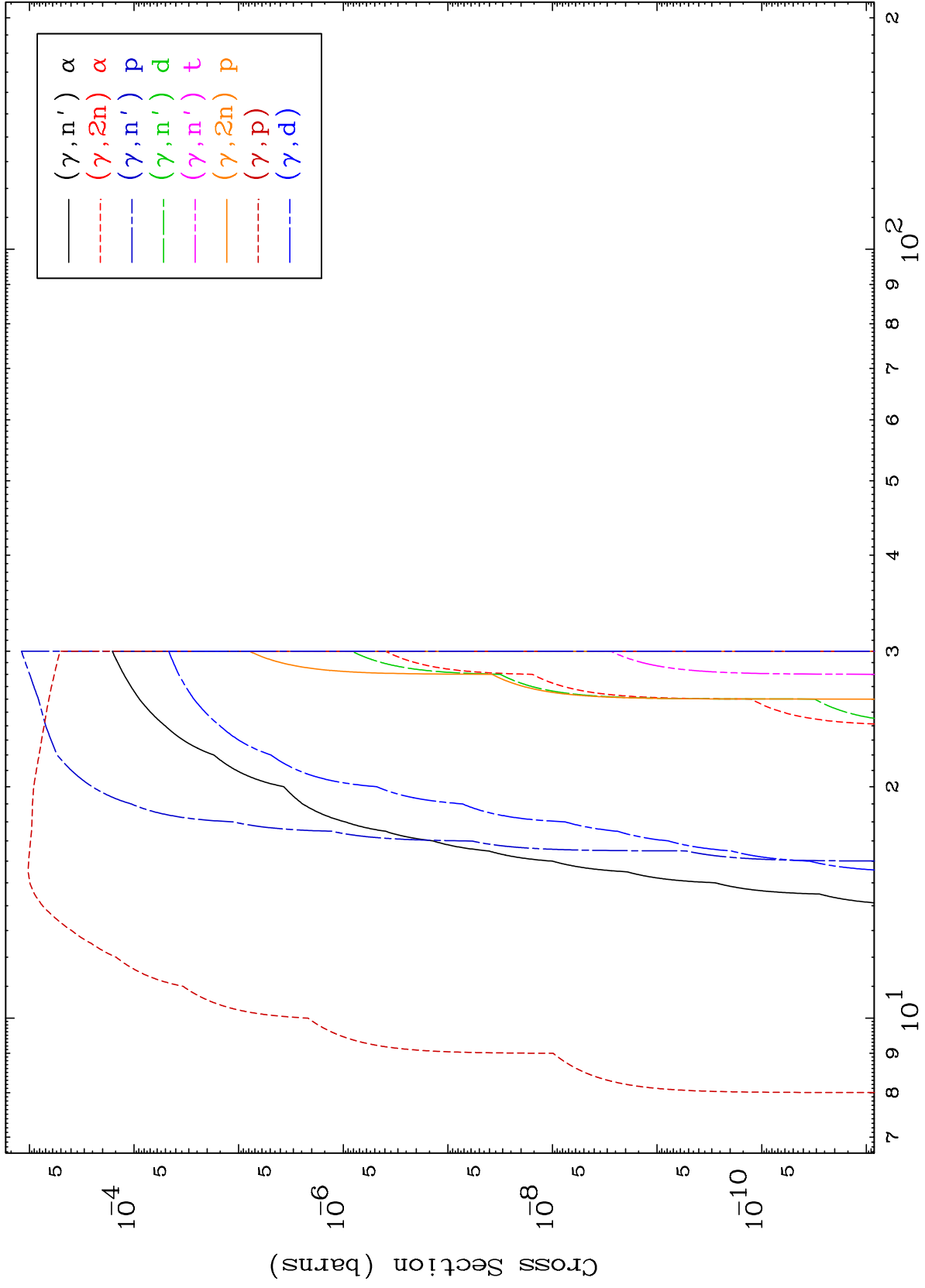


1

Incident Energy (MeV)

60-Nd-141

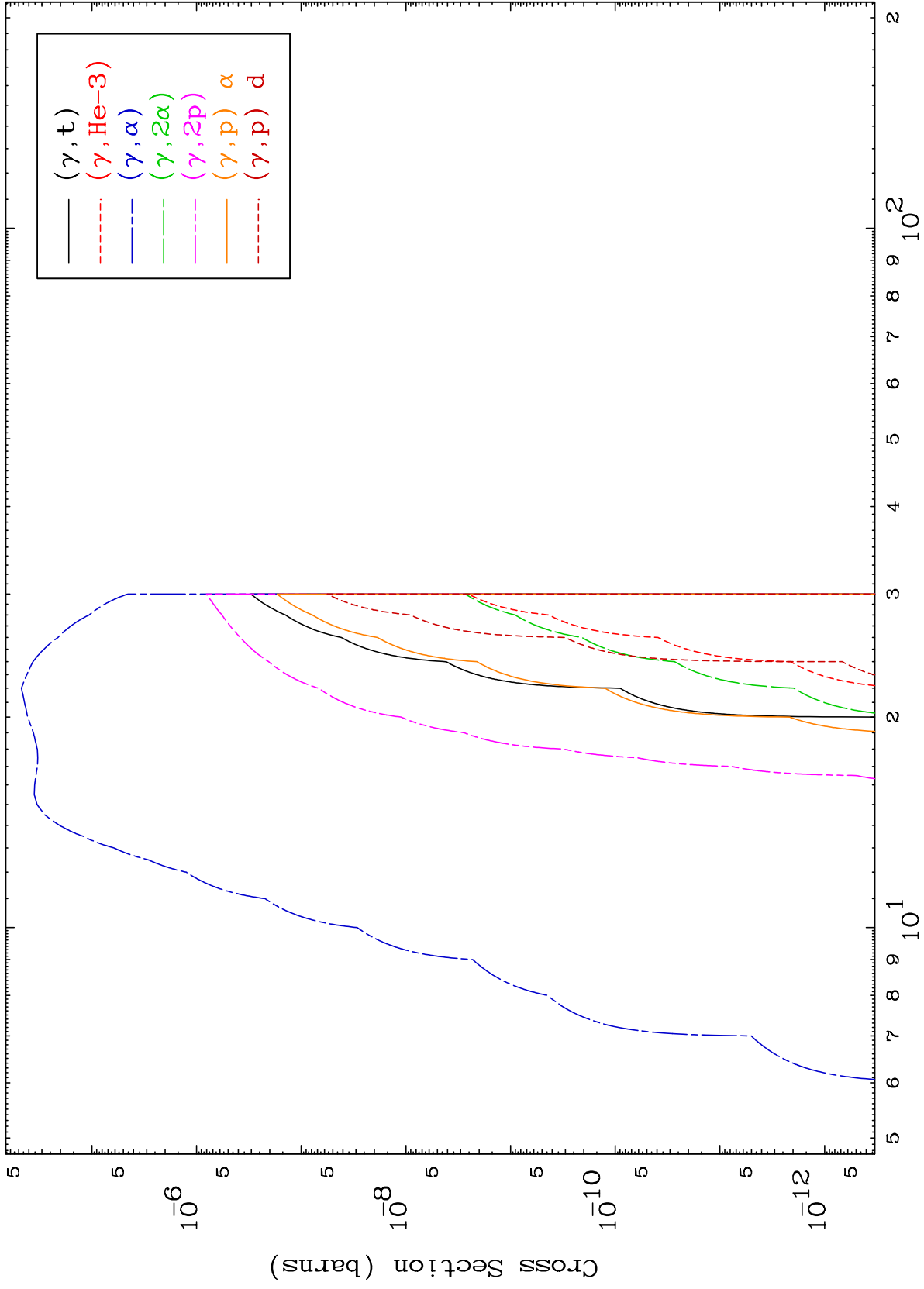




MAT 6022

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-141



4

Incident Energy (MeV)

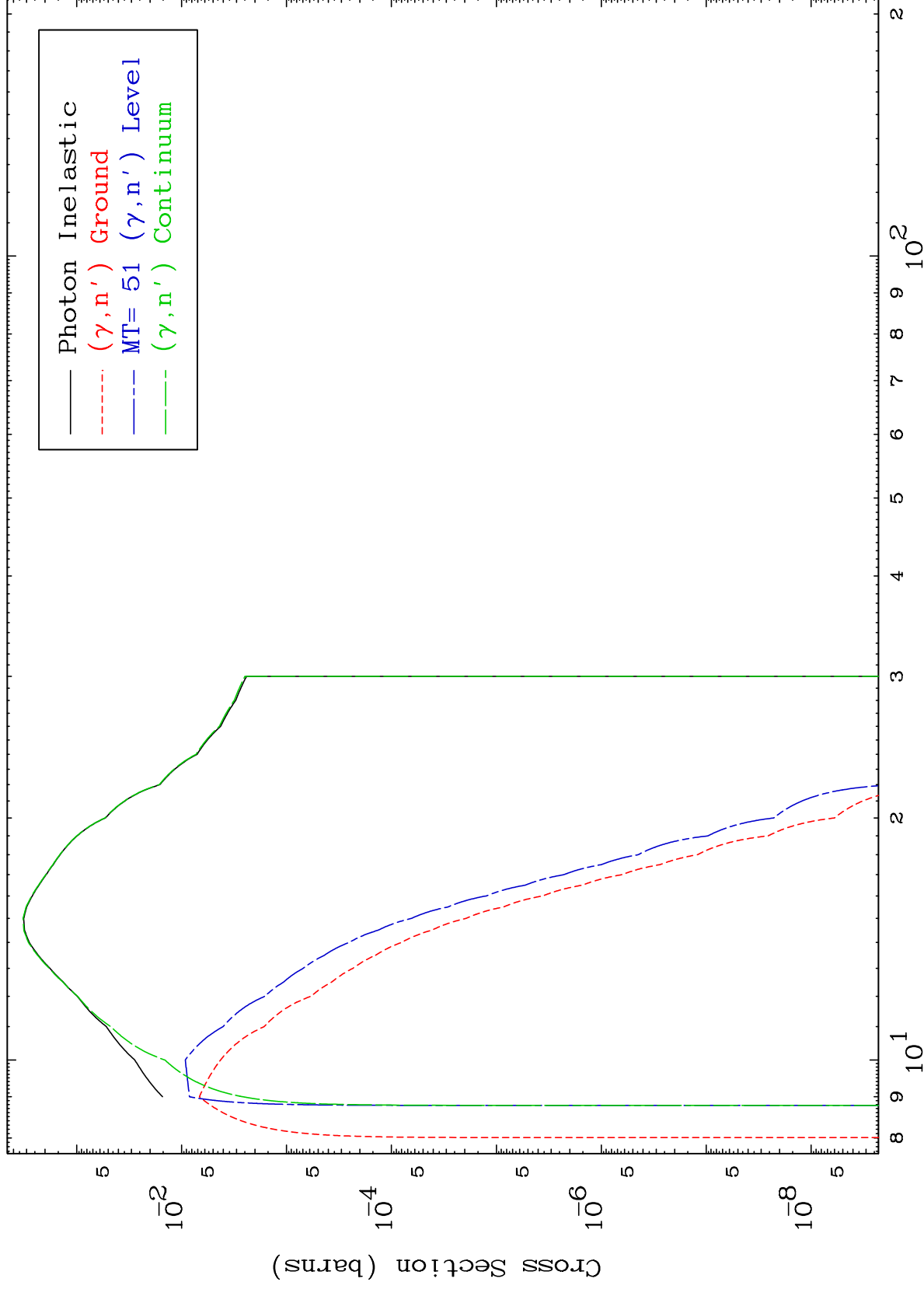
60-Nd-141

MAT 6022

(γ, n') Level

60-Nd-141

0 Kelvin Cross Sections



5

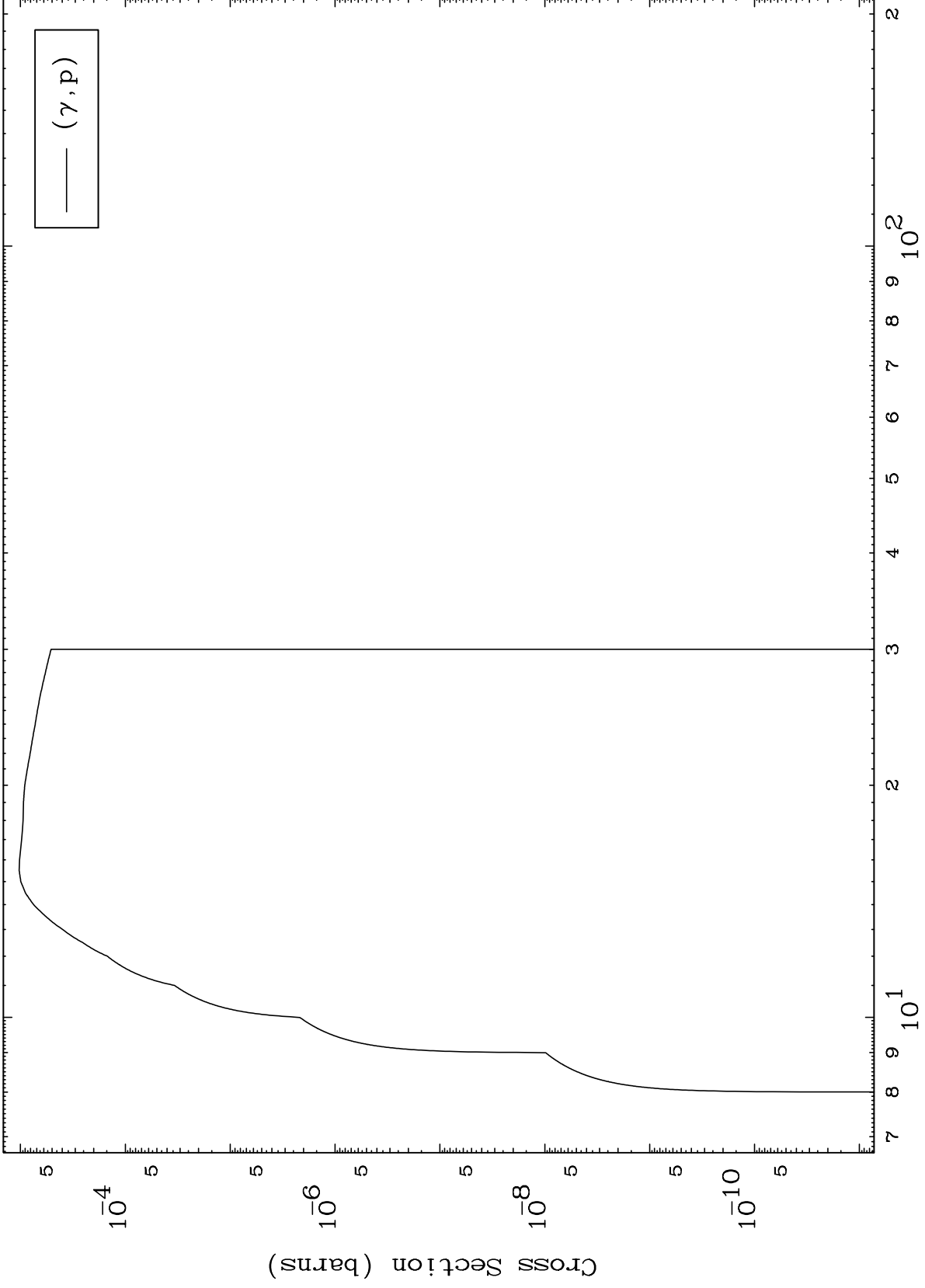
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

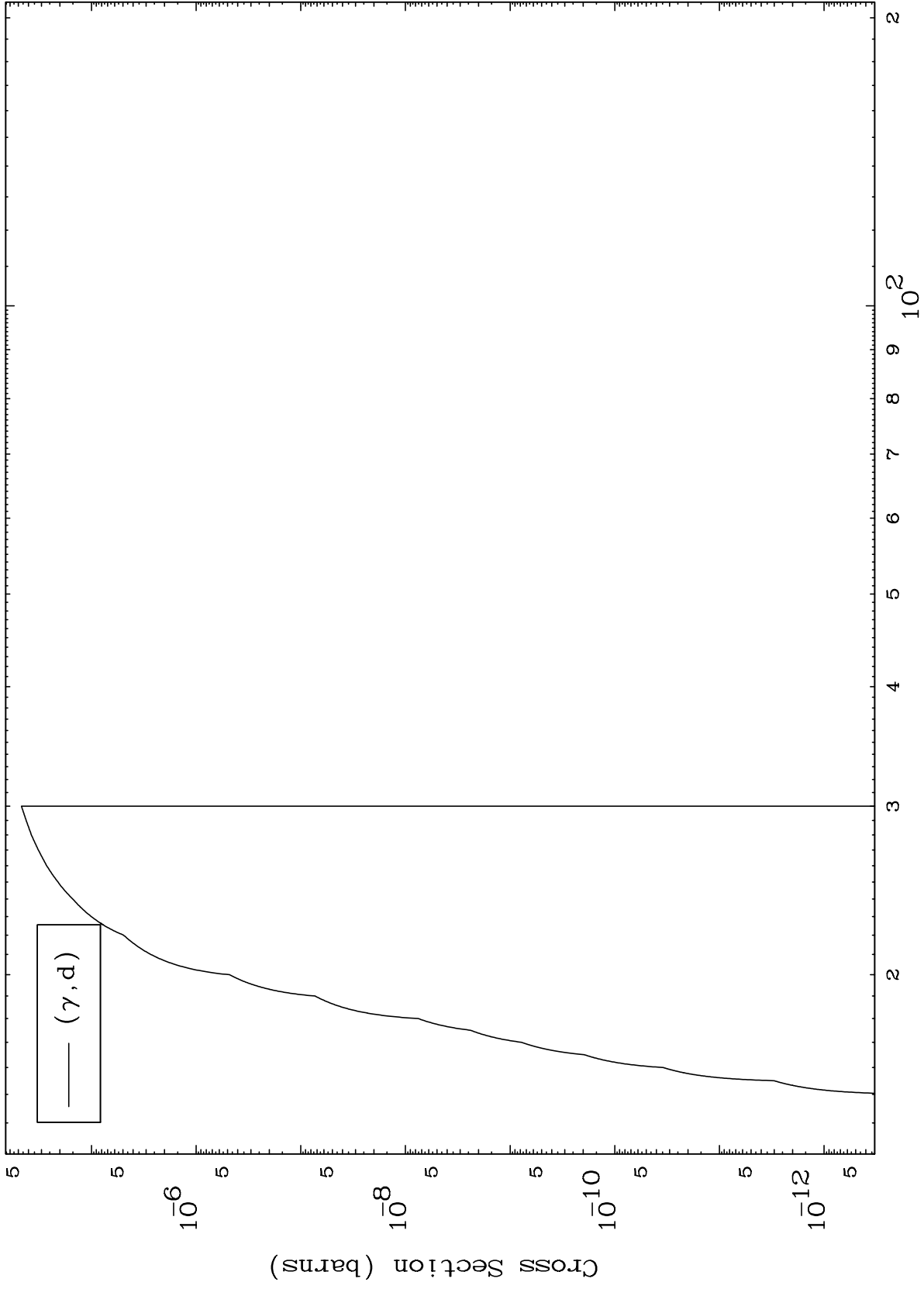
(γ, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

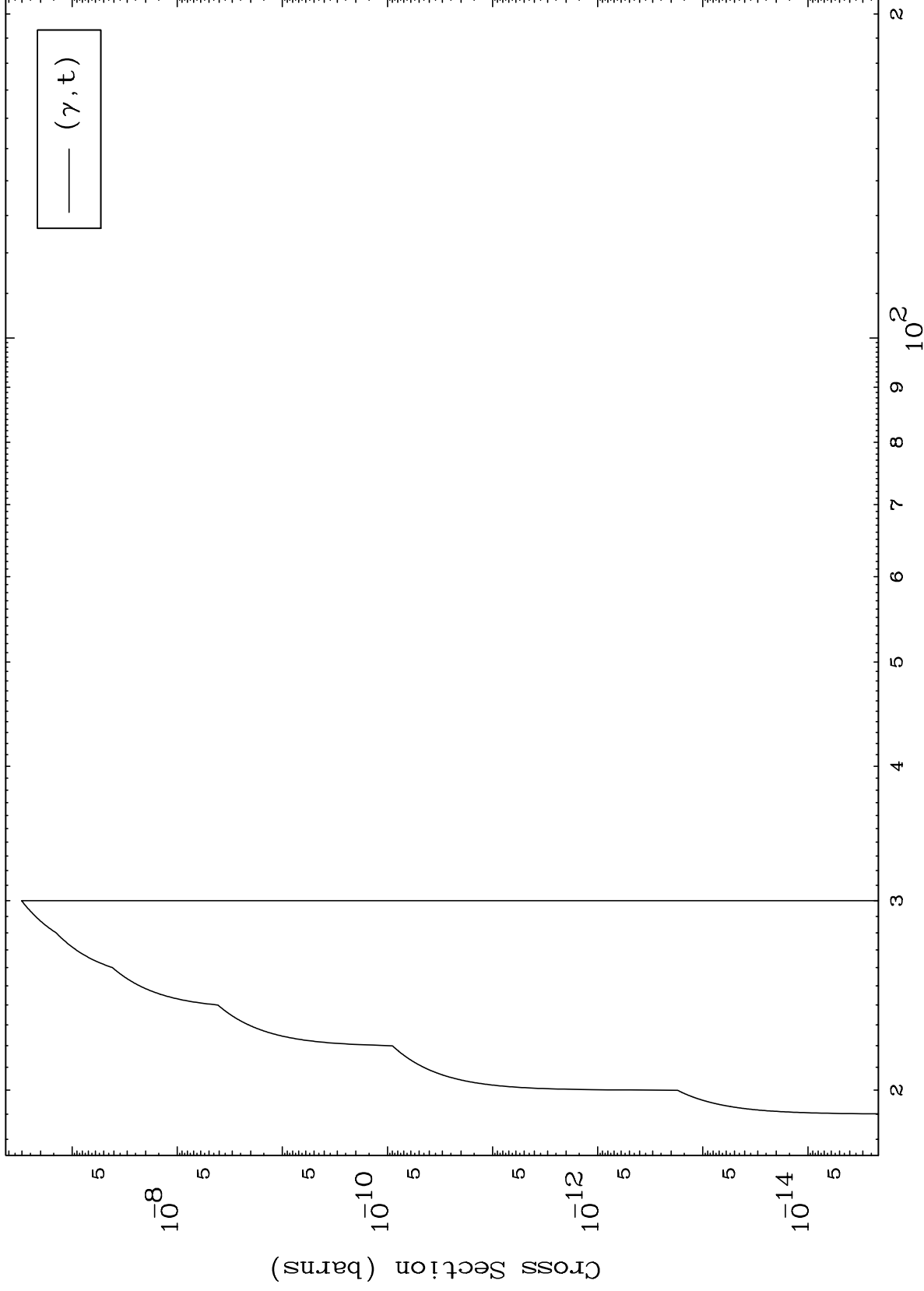
60-Nd-141



MAT 6022

(γ, t) Levels
0 Kelvin Cross Sections

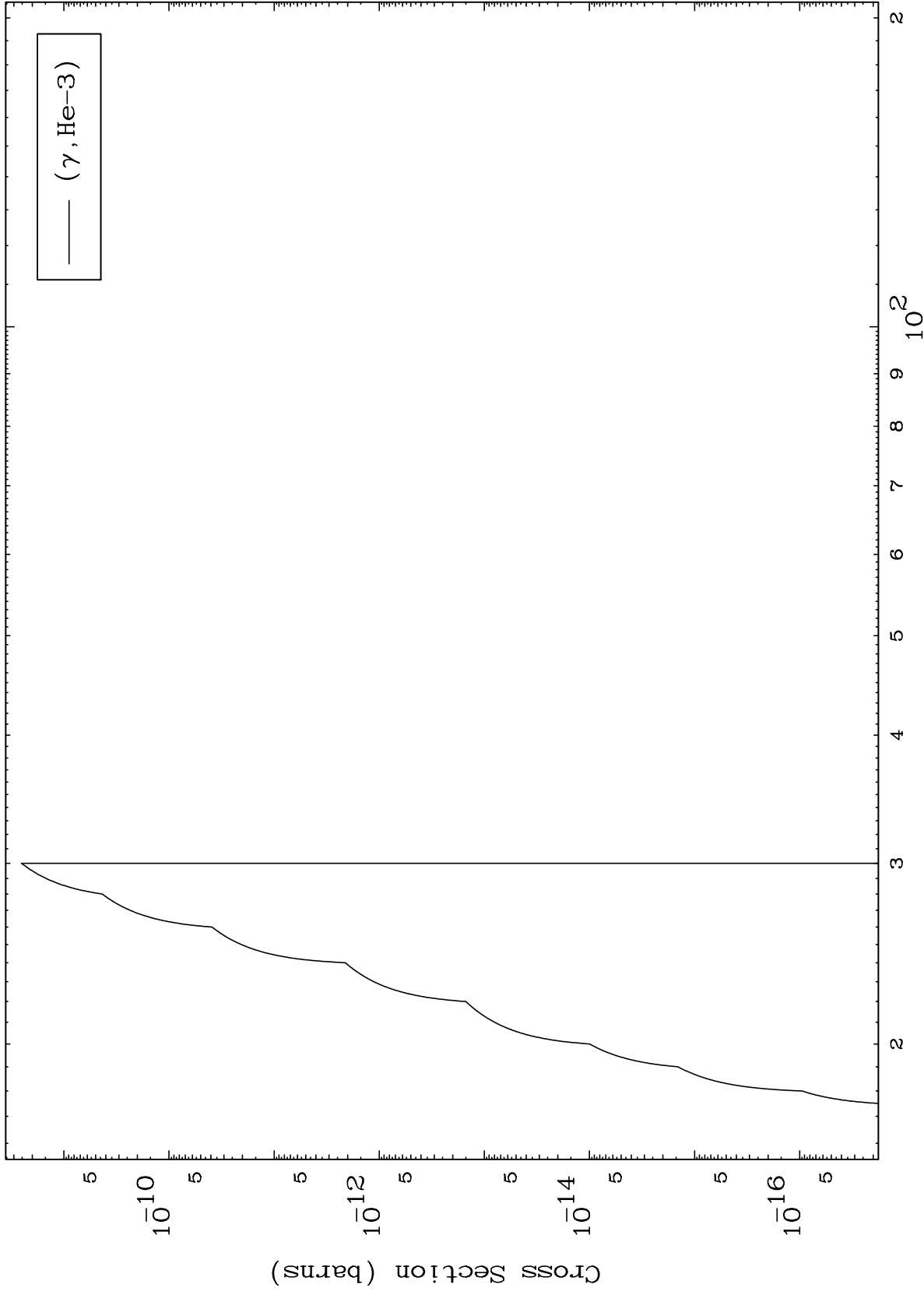
60-Nd-141



8

Incident Energy (MeV)

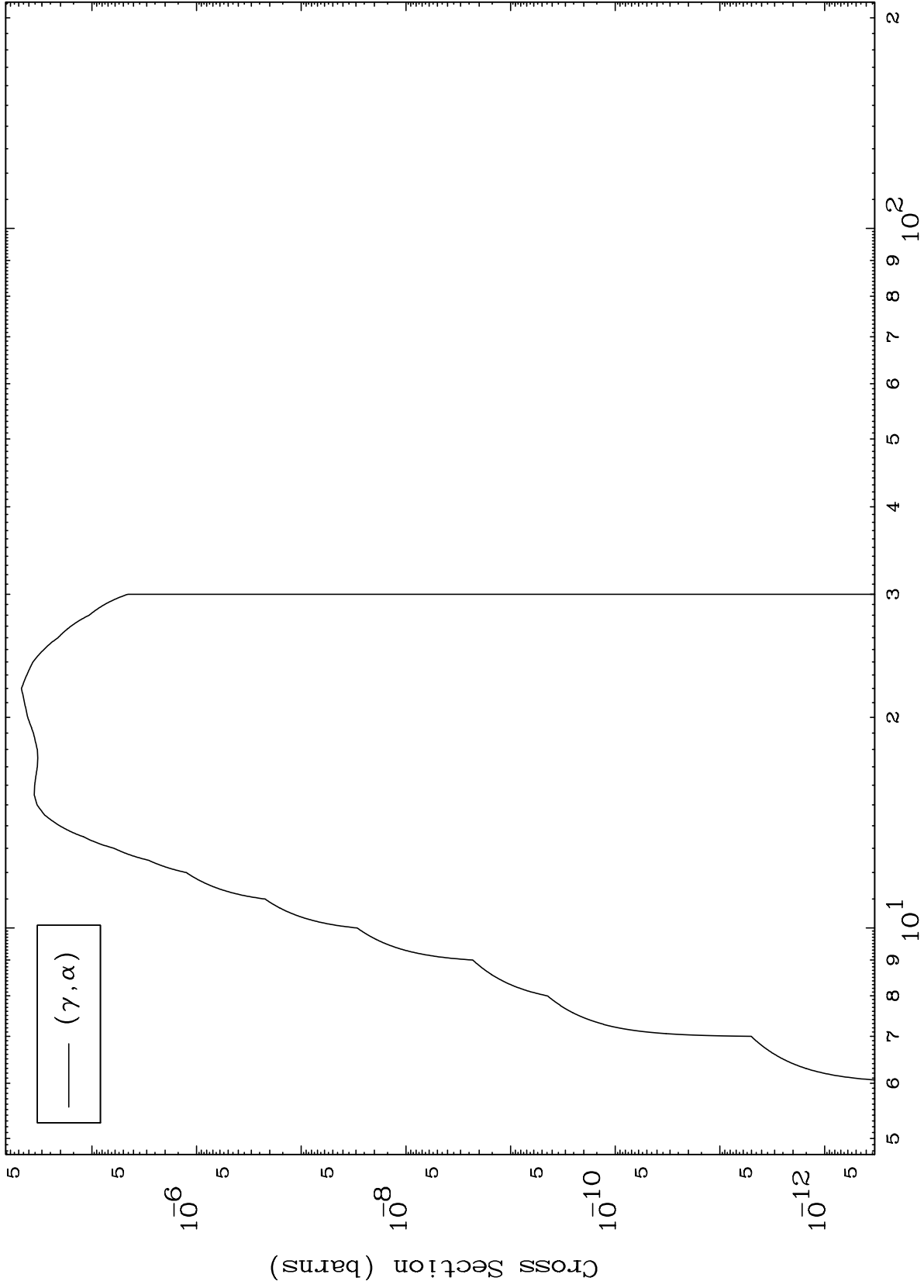
60-Nd-141



MAT 6022

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-141



60-Nd-141

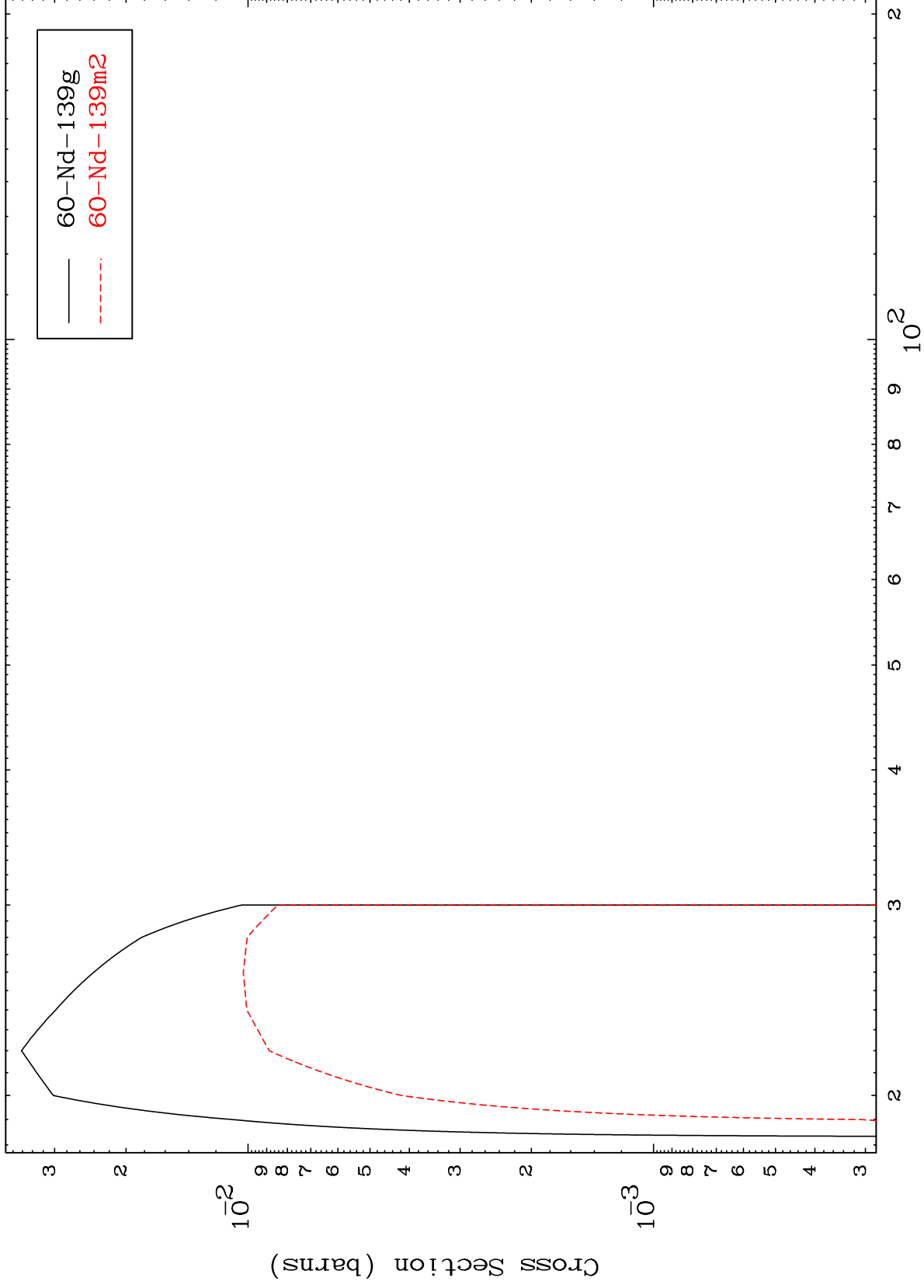
Incident Energy (MeV)

10

MAT 6022

60-Nd-141

Radionuclide Production Cross Section
($\gamma, 2n$)



11

Incident Energy (MeV)

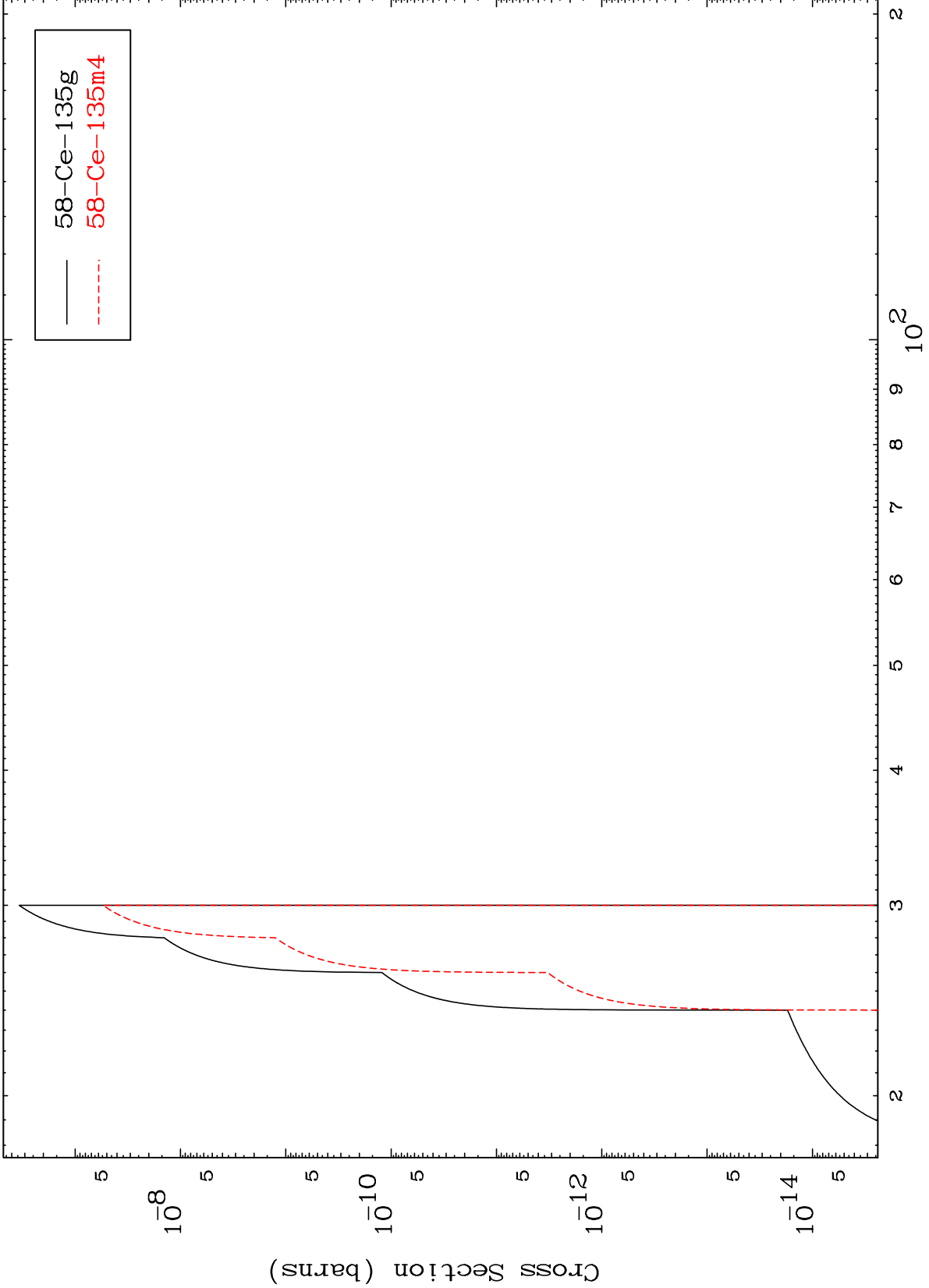
60-Nd-141

MAT 6022

$(\gamma, 2n) \alpha$

60-Nd-141

Radionuclide Production Cross Section

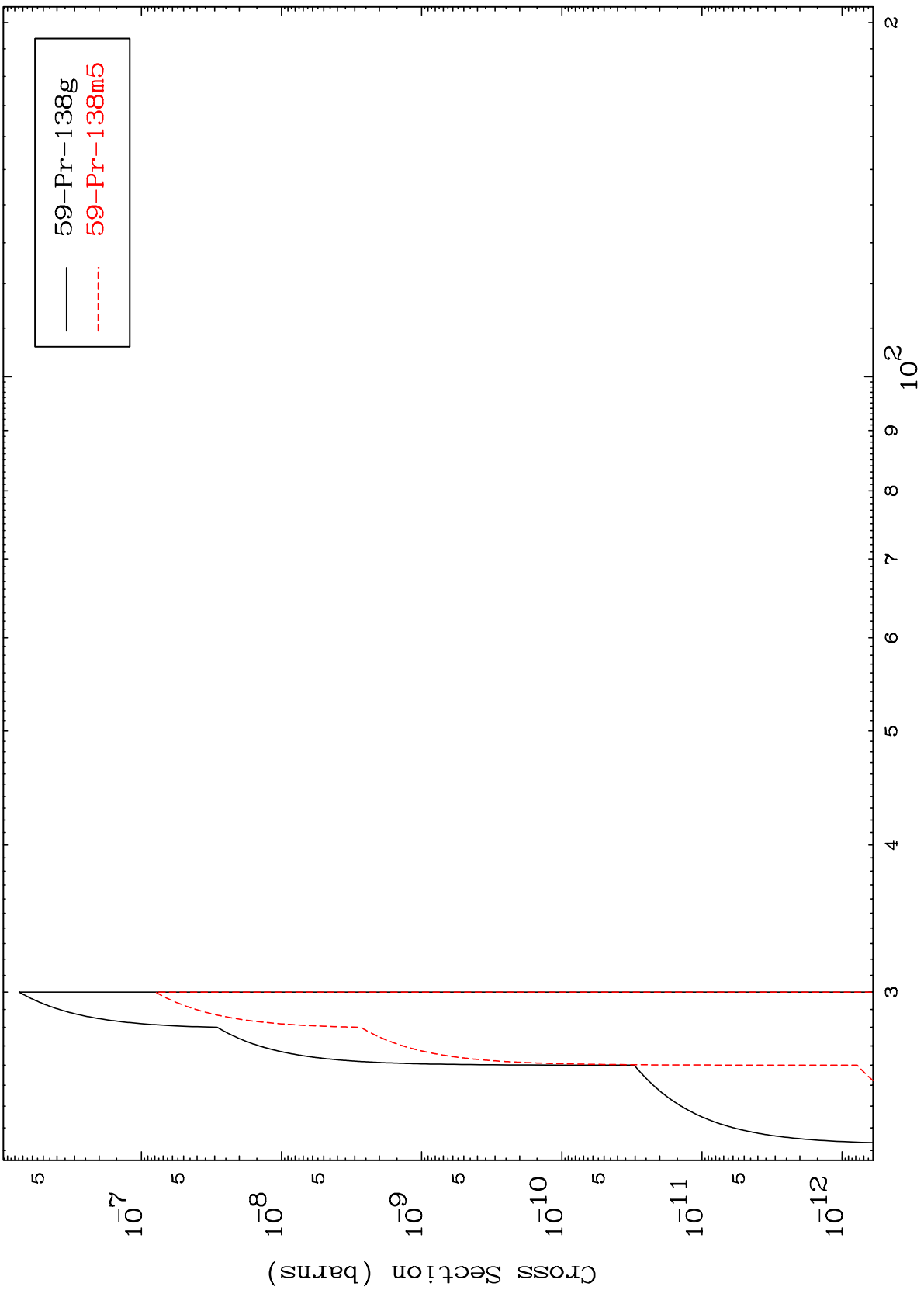


12

Incident Energy (MeV)

60-Nd-141

Radionuclide Production Cross Section

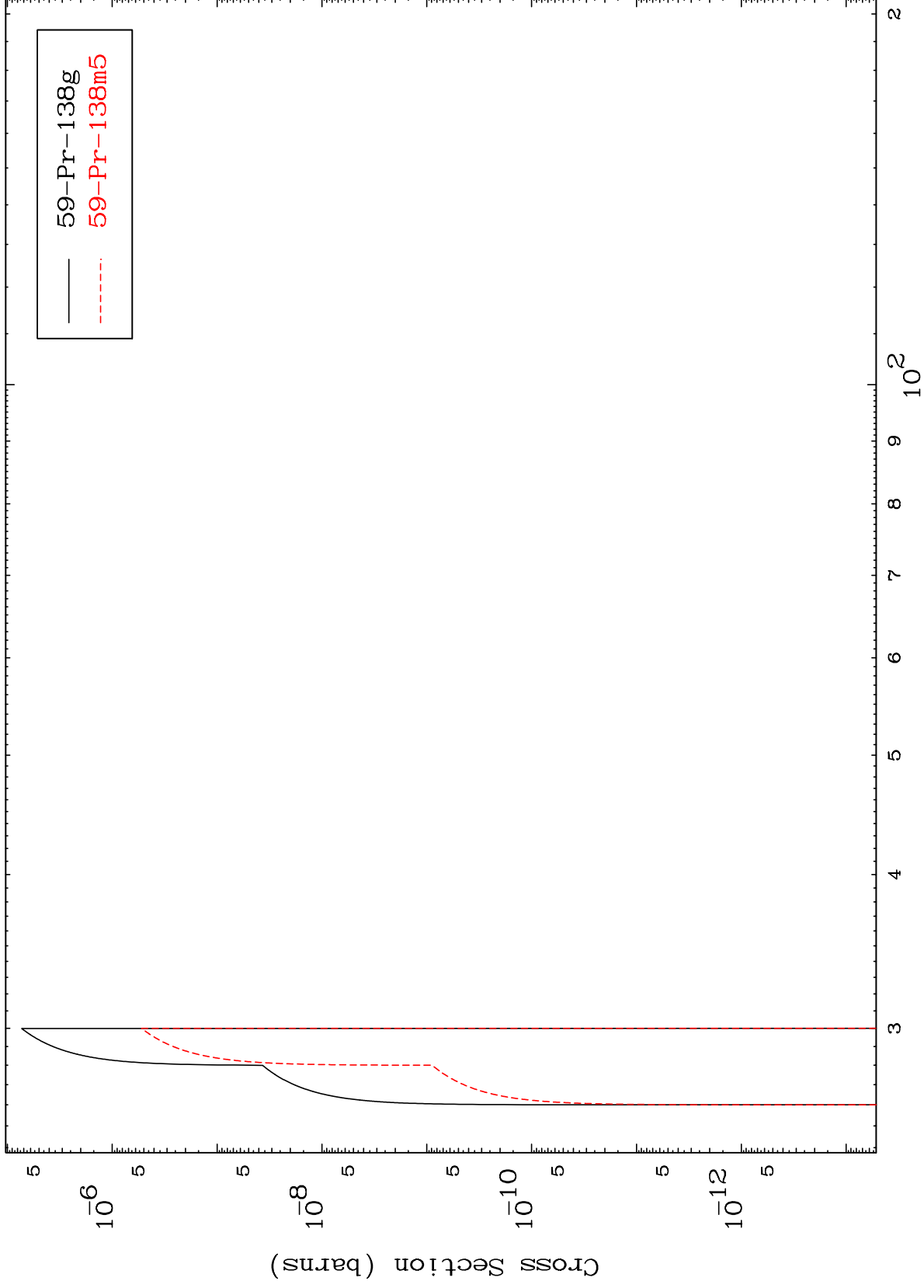


MAT 6022

($\gamma, 2n$) p

60-Nd-141

Radionuclide Production Cross Section



14

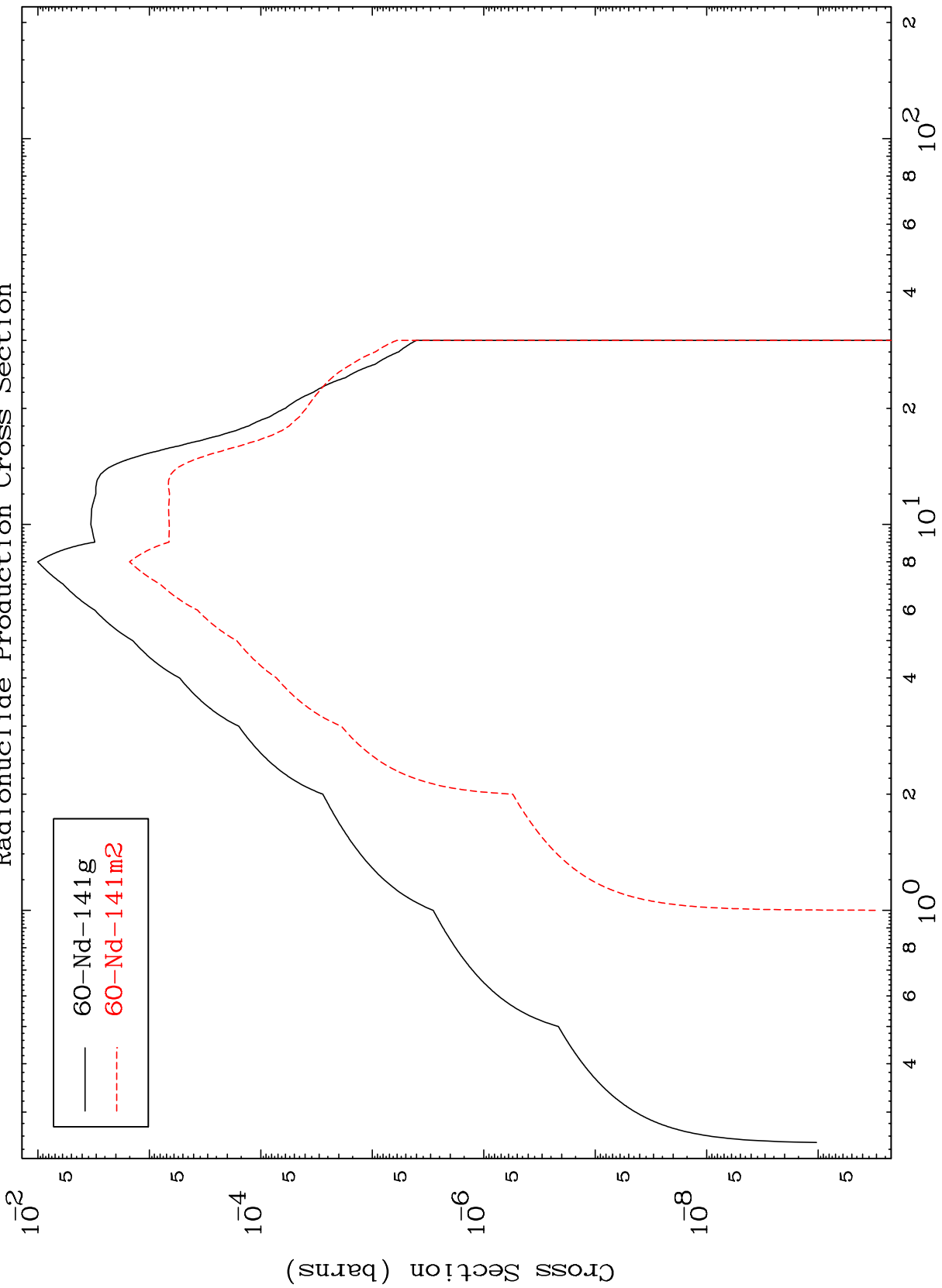
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(γ, γ)
Radionuclide Production Cross Section



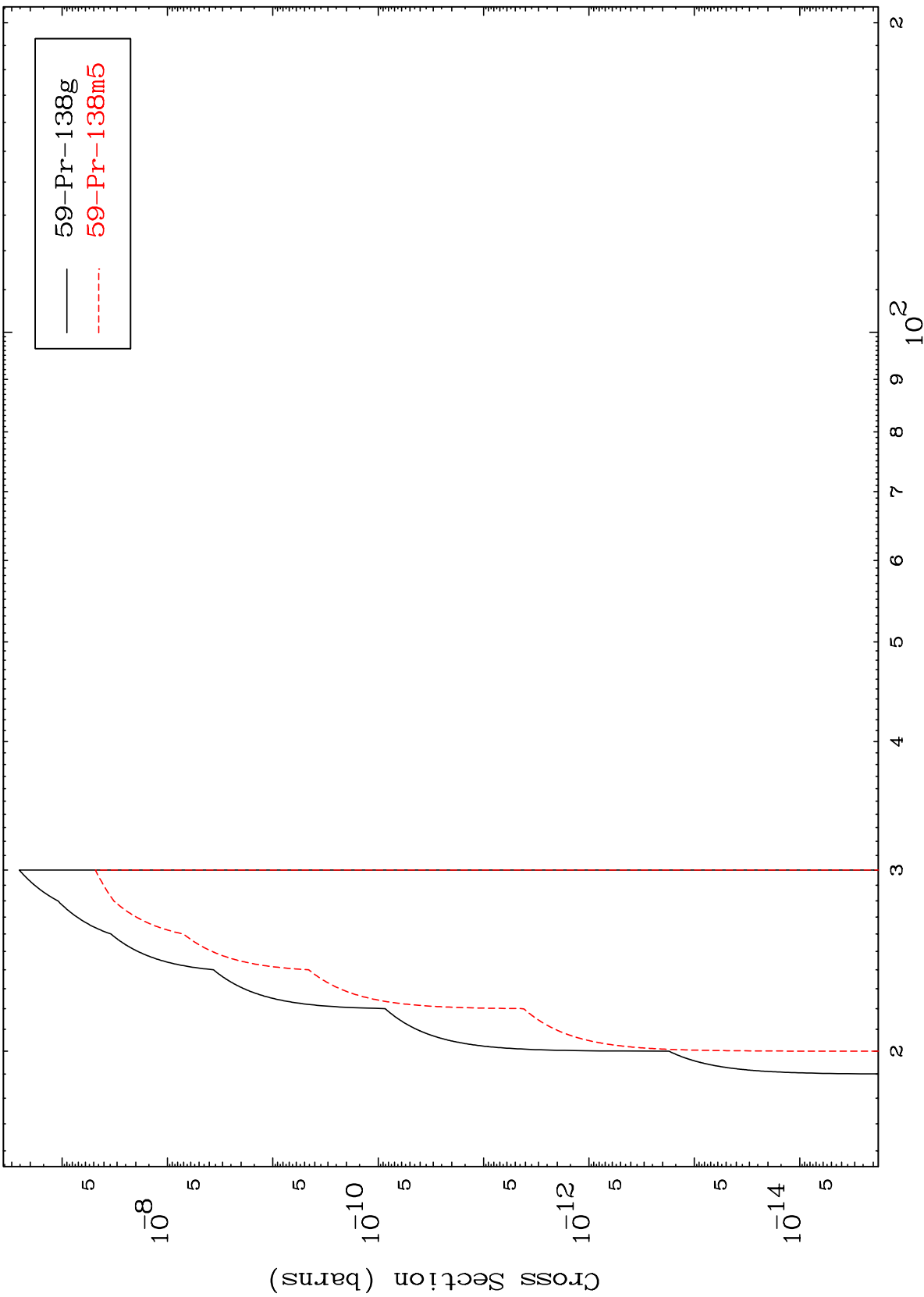
— 60-Nd-141 g
- - - 60-Nd-141 m2

60-Nd-141

Incident Energy (MeV)

15

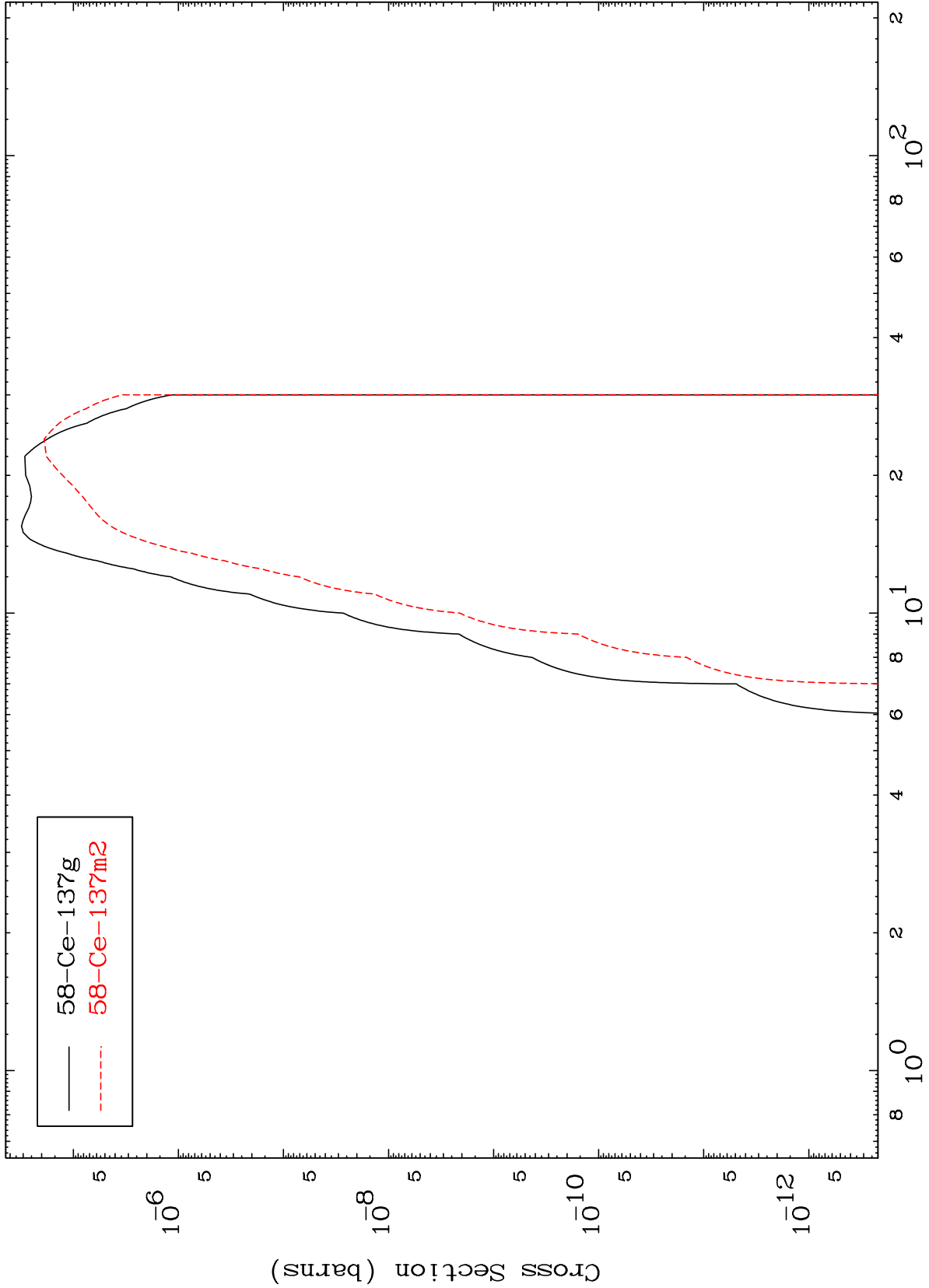
(γ, t)
Radionuclide Production Cross Section



MAT 6022

60-Nd-141

(γ, α)
Radionuclide Production Cross Section



17

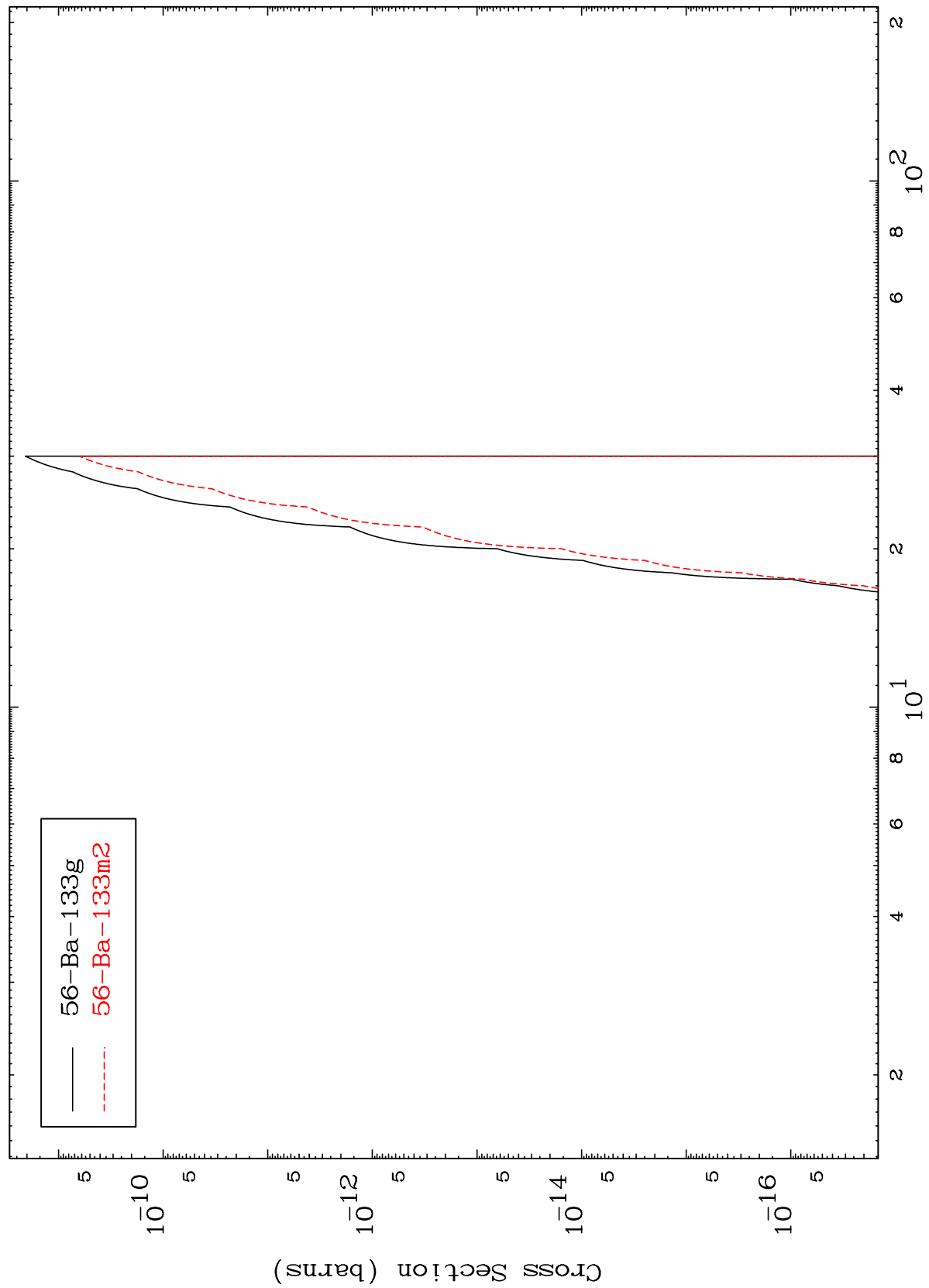
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



18

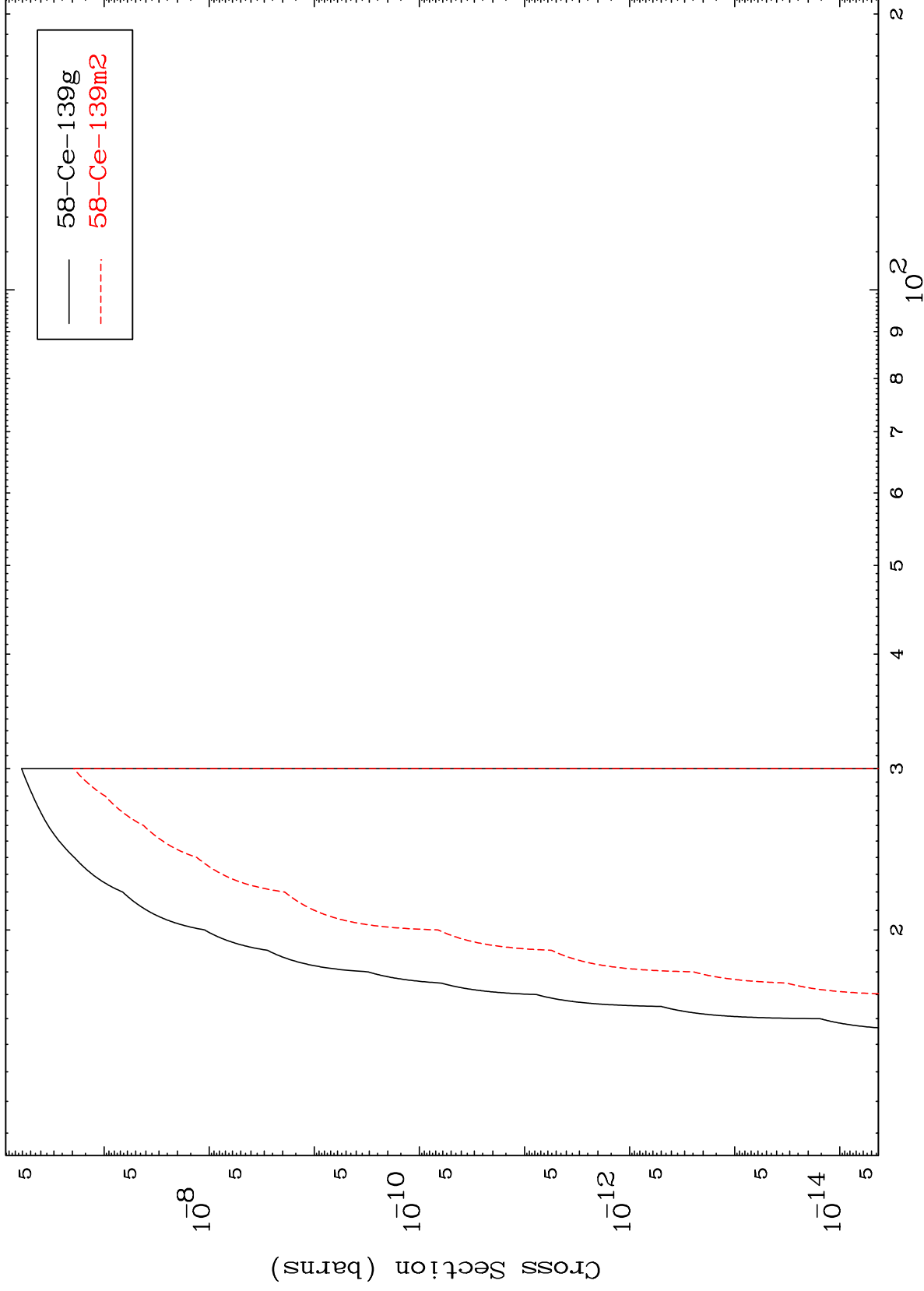
60-Nd-141

Incident Energy (MeV)

MAT 6022

60-Nd-141

($\gamma, 2p$)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-141