

Program EVALPLOT
(Version 2017-1)

by

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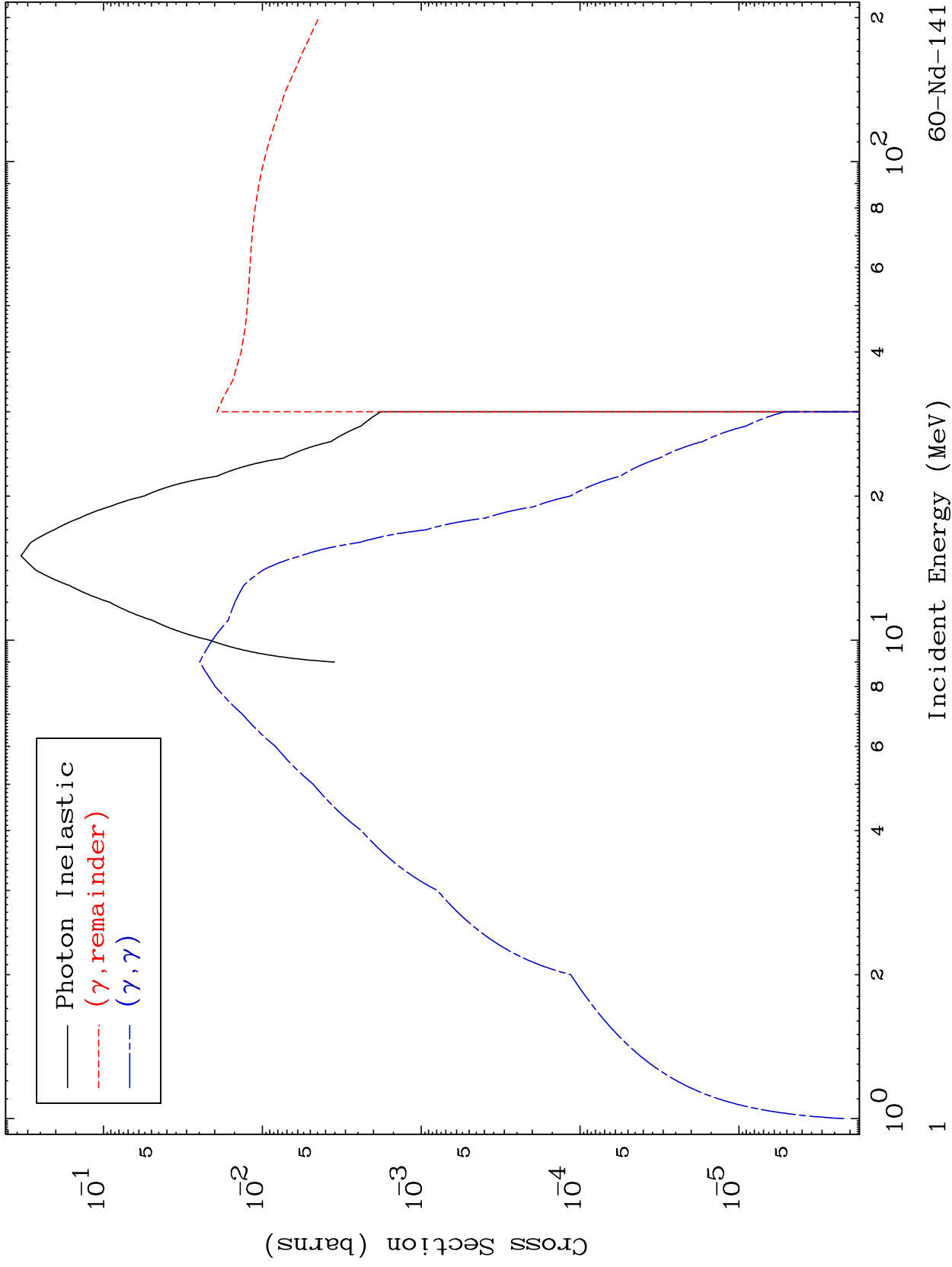
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6023

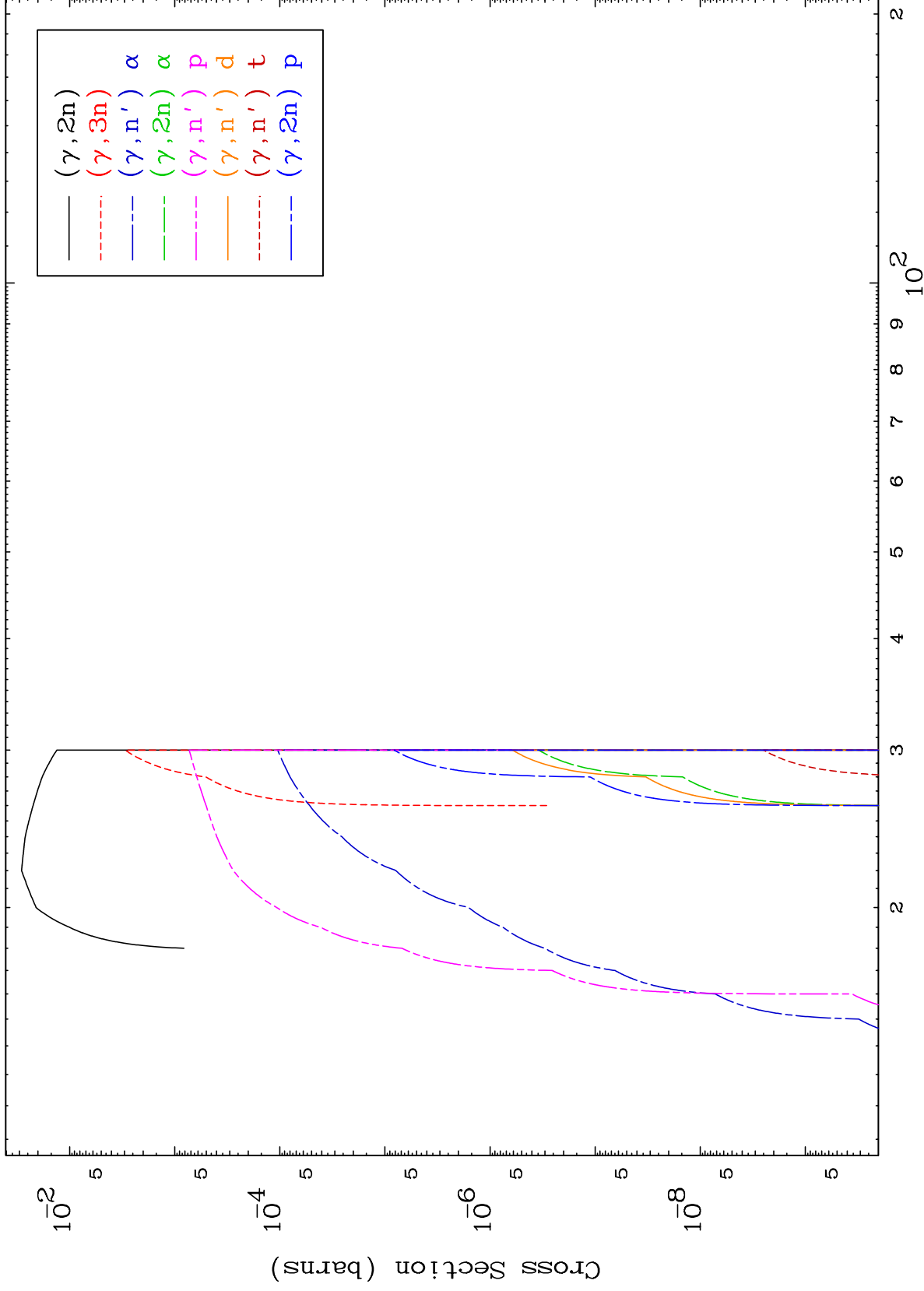
Photon Major
0 Kelvin Cross Sections

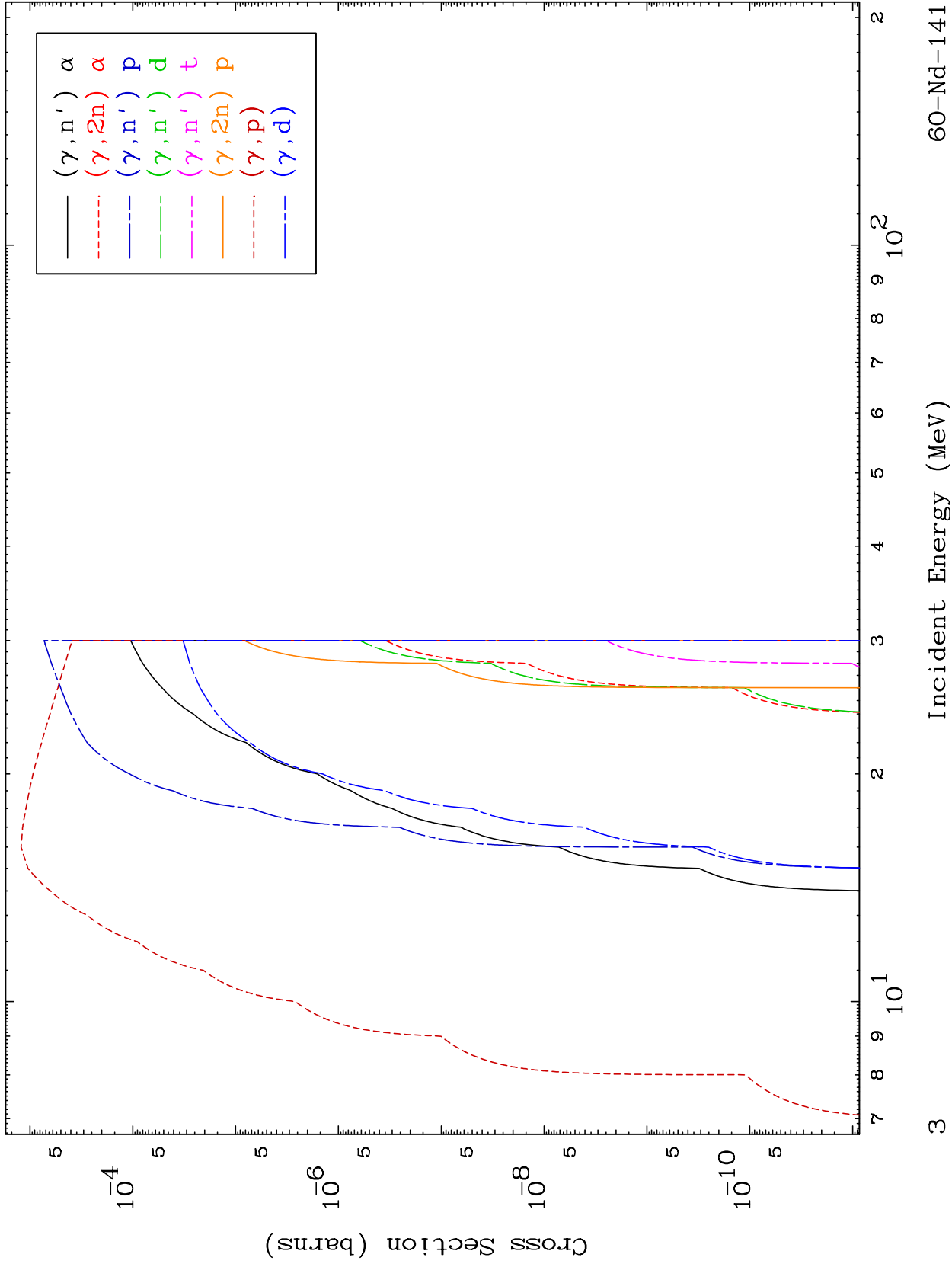
60-Nd-141



60-Nd-141

Incident Energy (MeV)

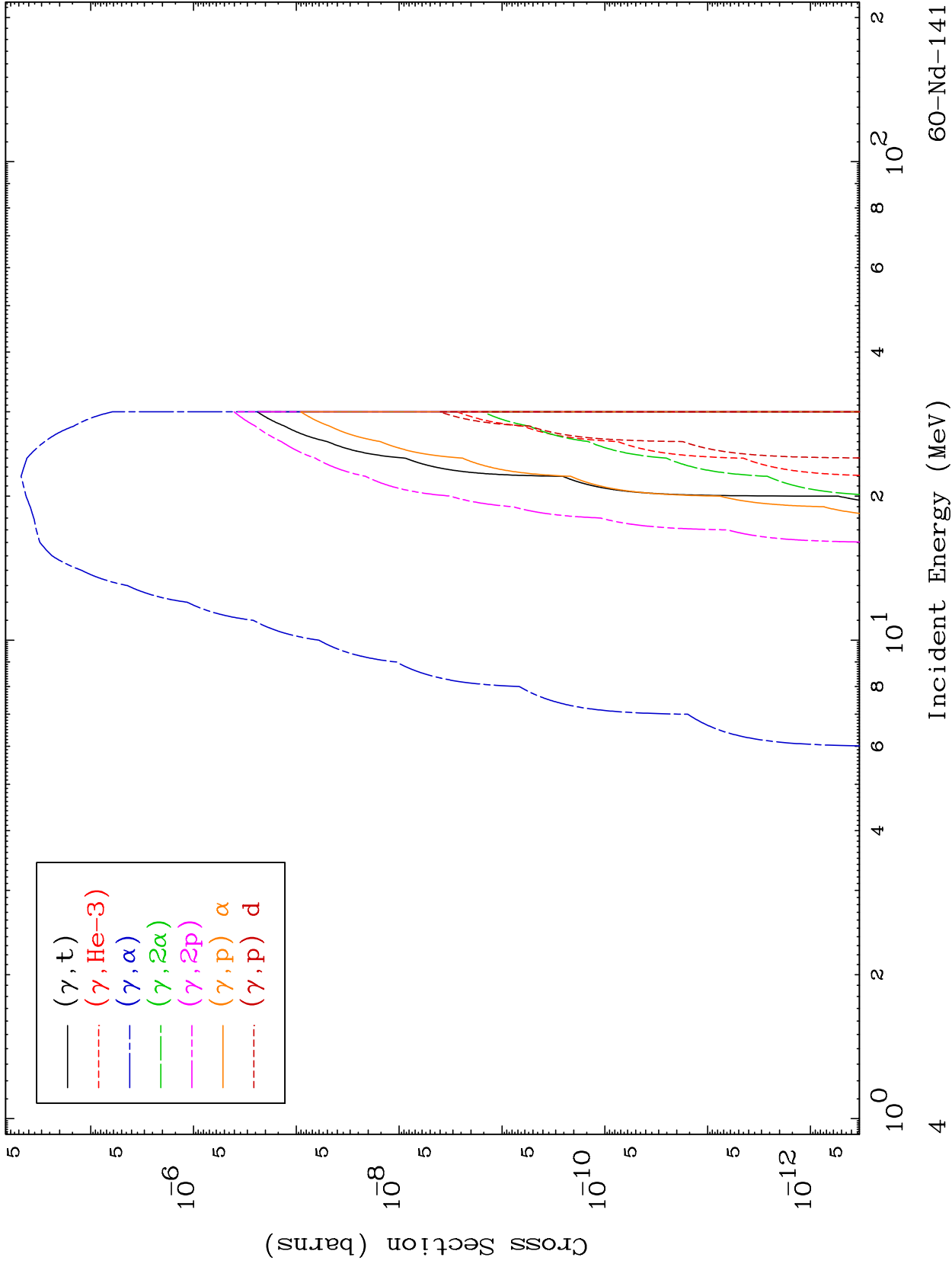




MAT 6023

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-141



60-Nd-141

Incident Energy (MeV)

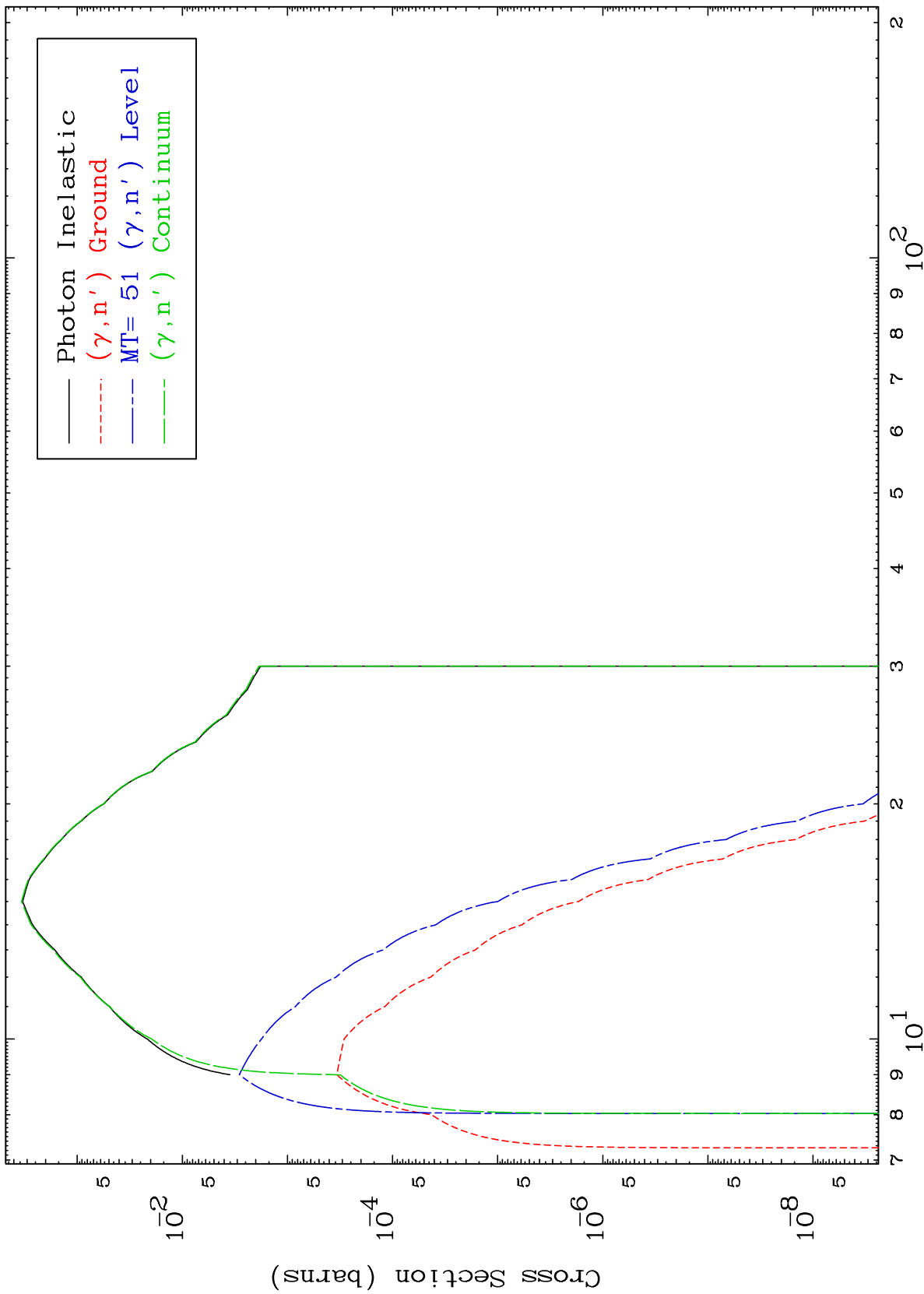
4

MAT 6023

(γ, n') Level

60-Nd-141

0 Kelvin Cross Sections



5

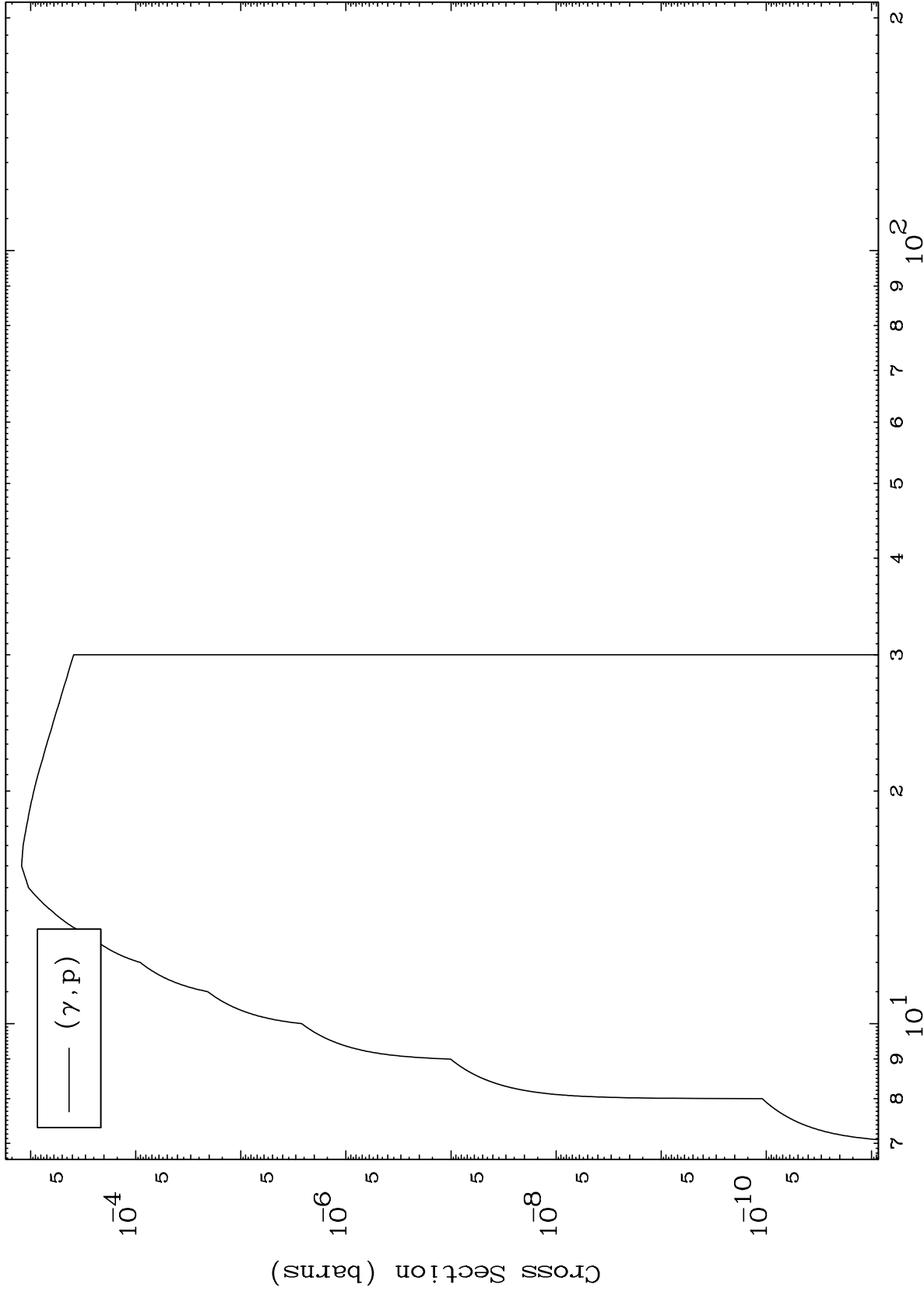
Incident Energy (MeV)

60-Nd-141

MAT 6023

(γ, p) Levels
0 Kelvin Cross Sections

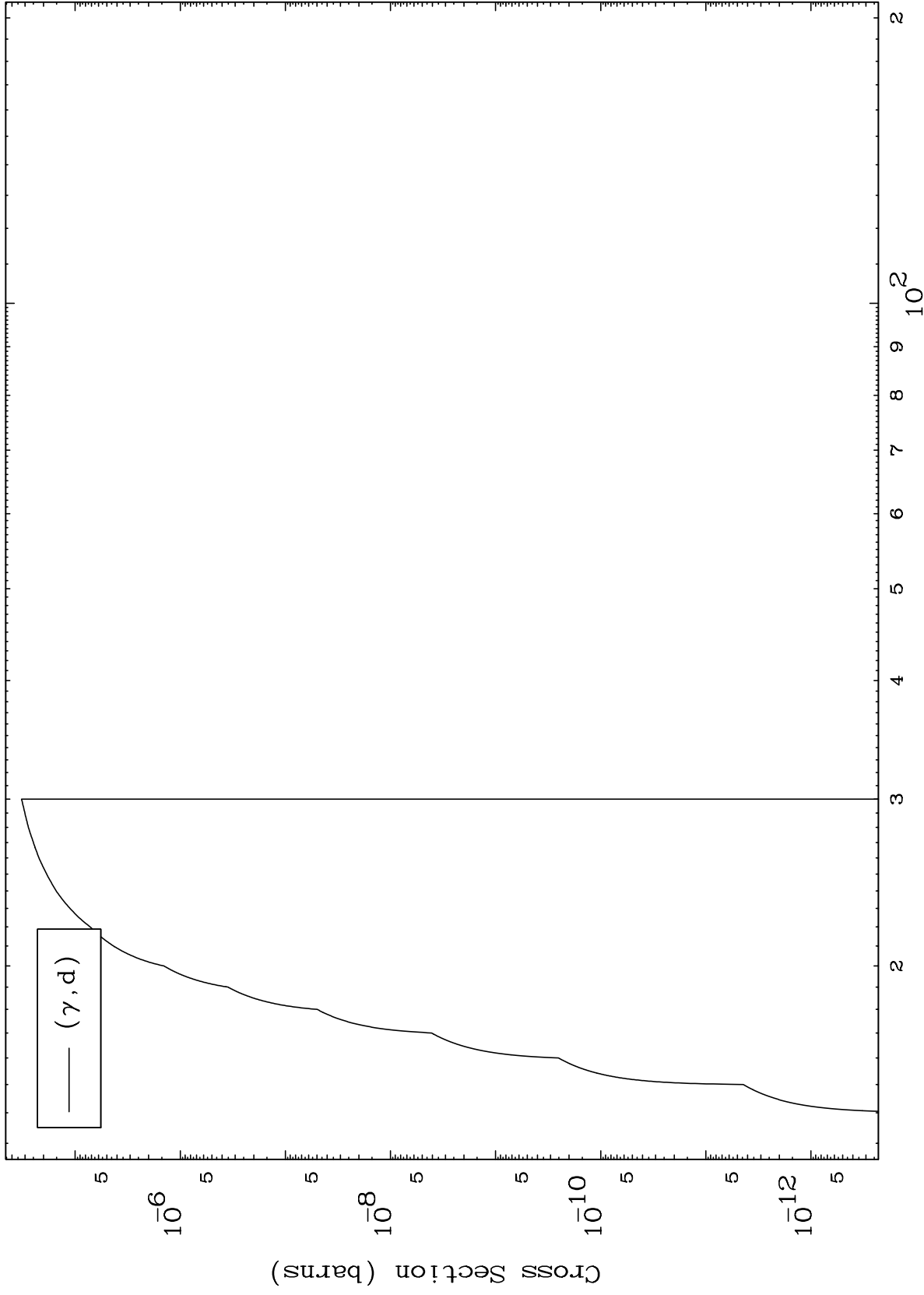
60-Nd-141

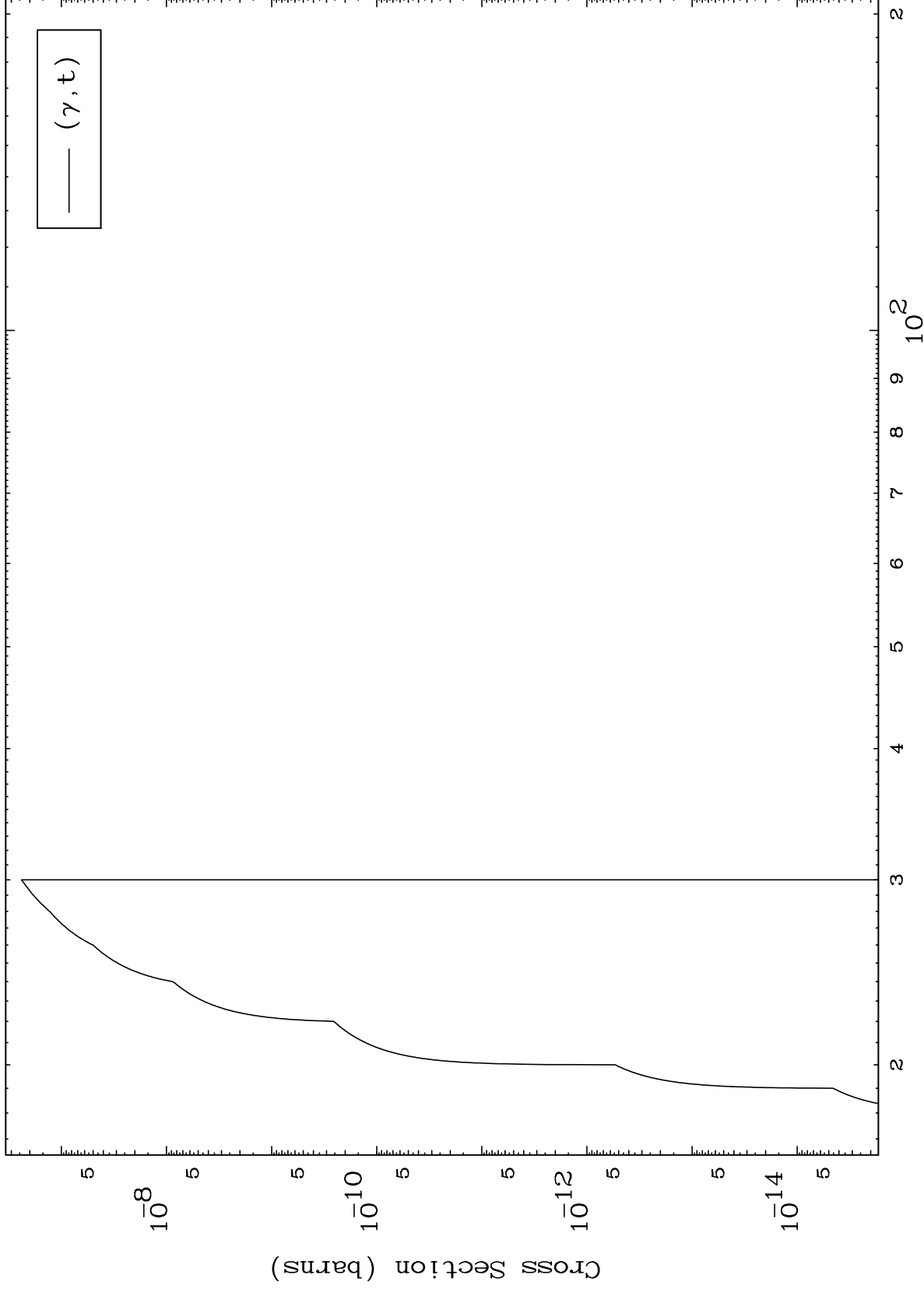


6

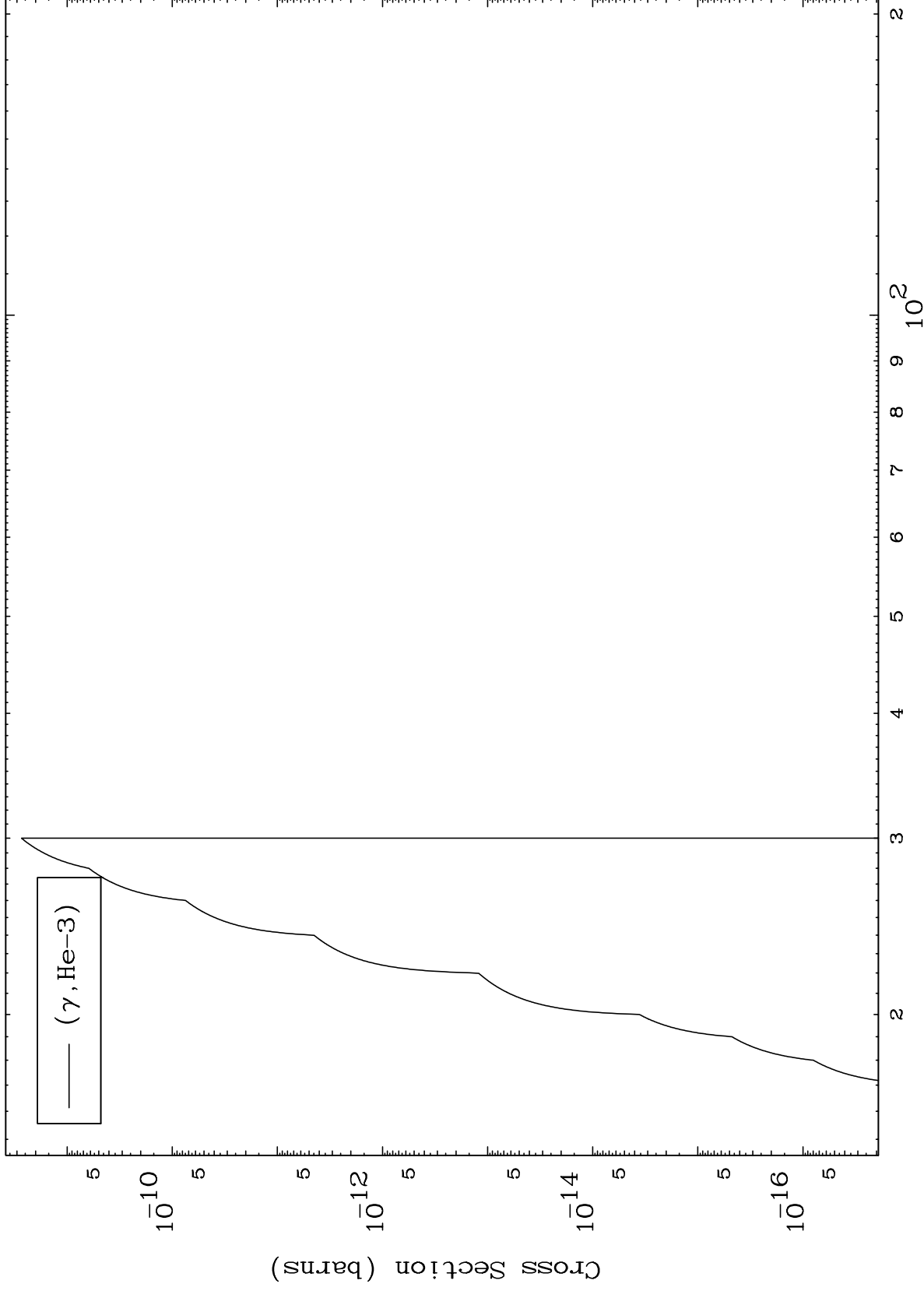
Incident Energy (MeV)

60-Nd-141





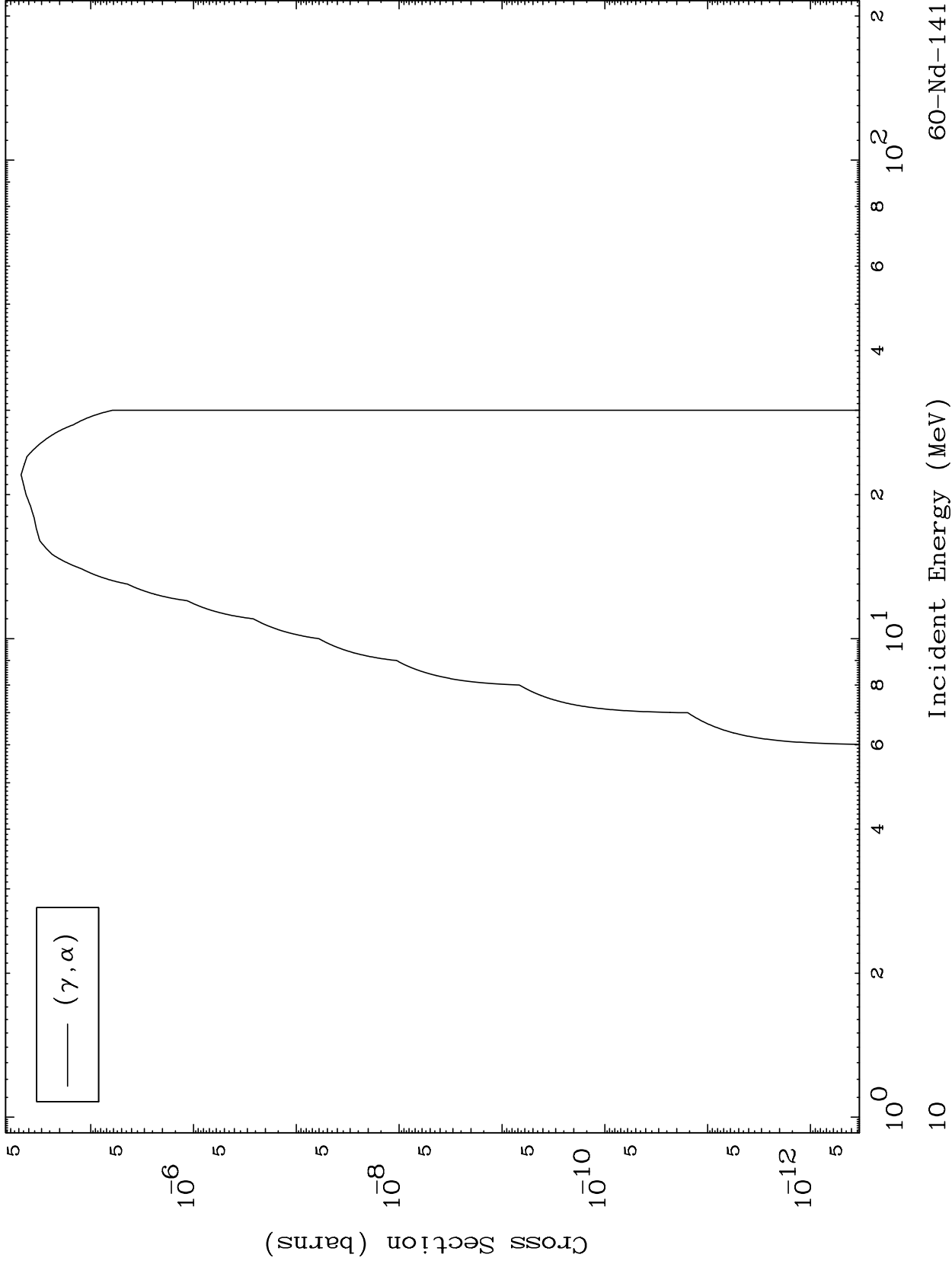
0 Kelvin Cross Sections



MAT 6023

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-141

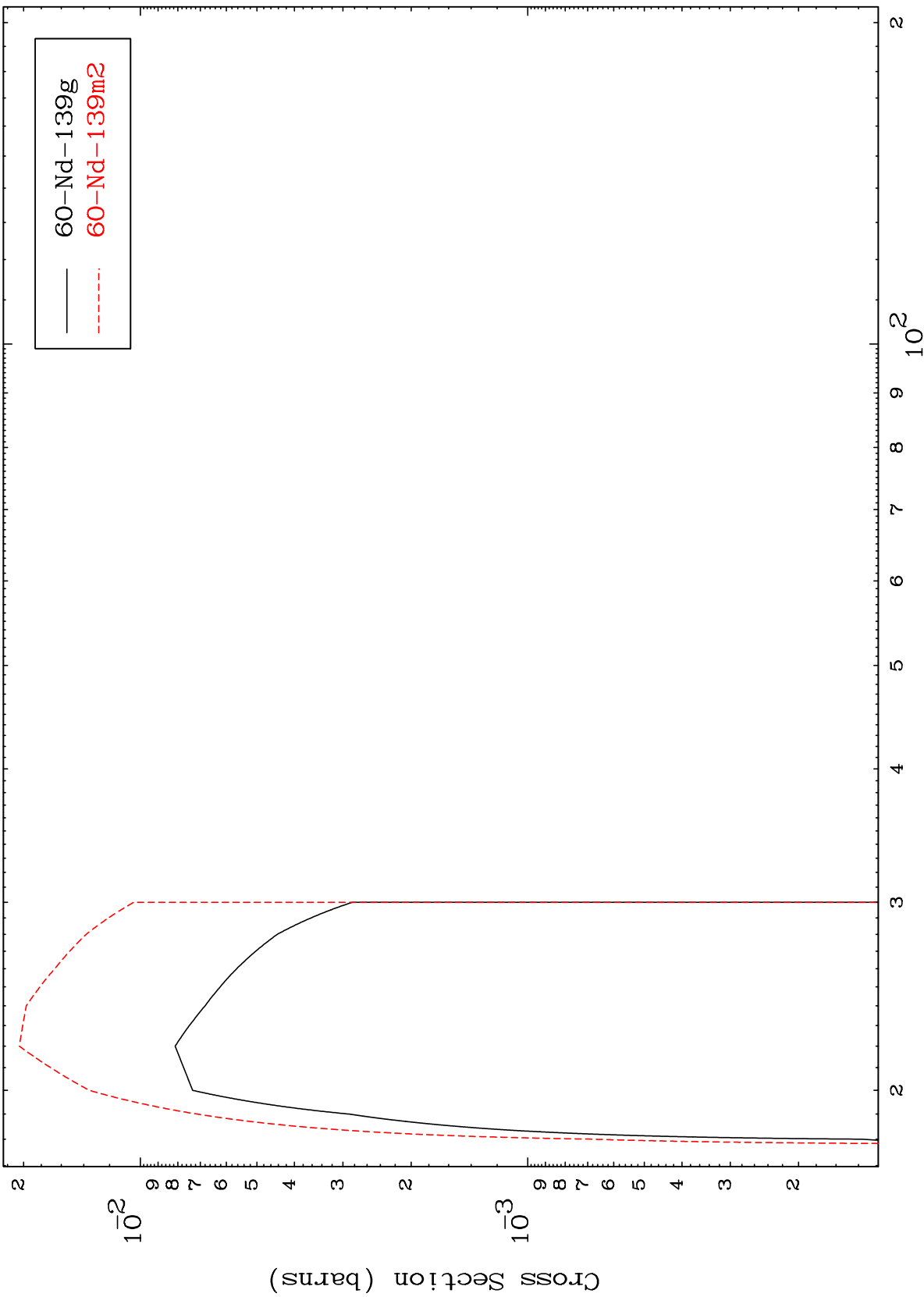


60-Nd-141

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60-Nd-141

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



11

Incident Energy (MeV)

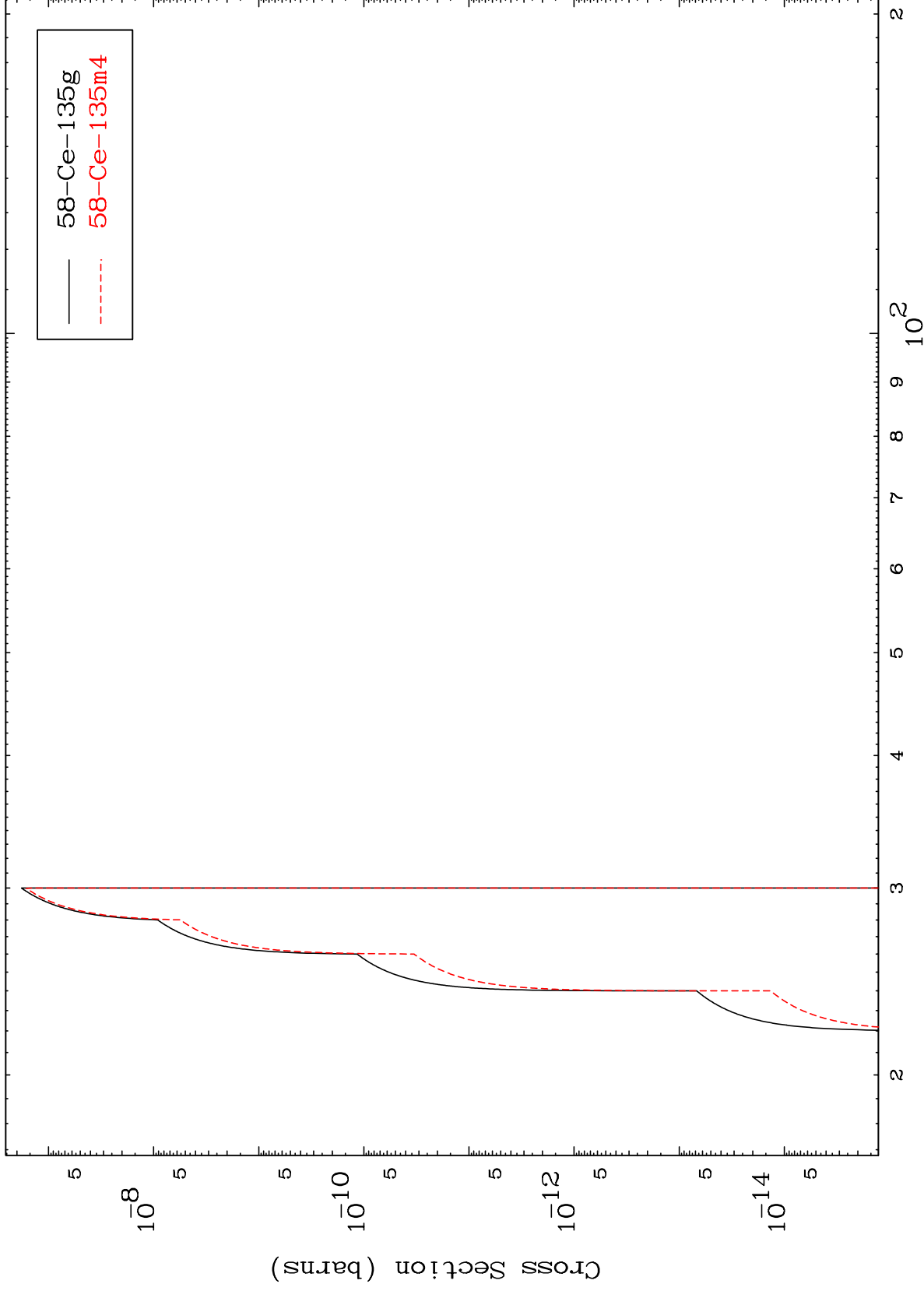
60-Nd-141

MAT 6023

$(\gamma, 2n) \alpha$

60-Nd-141

Radionuclide Production Cross Section



12

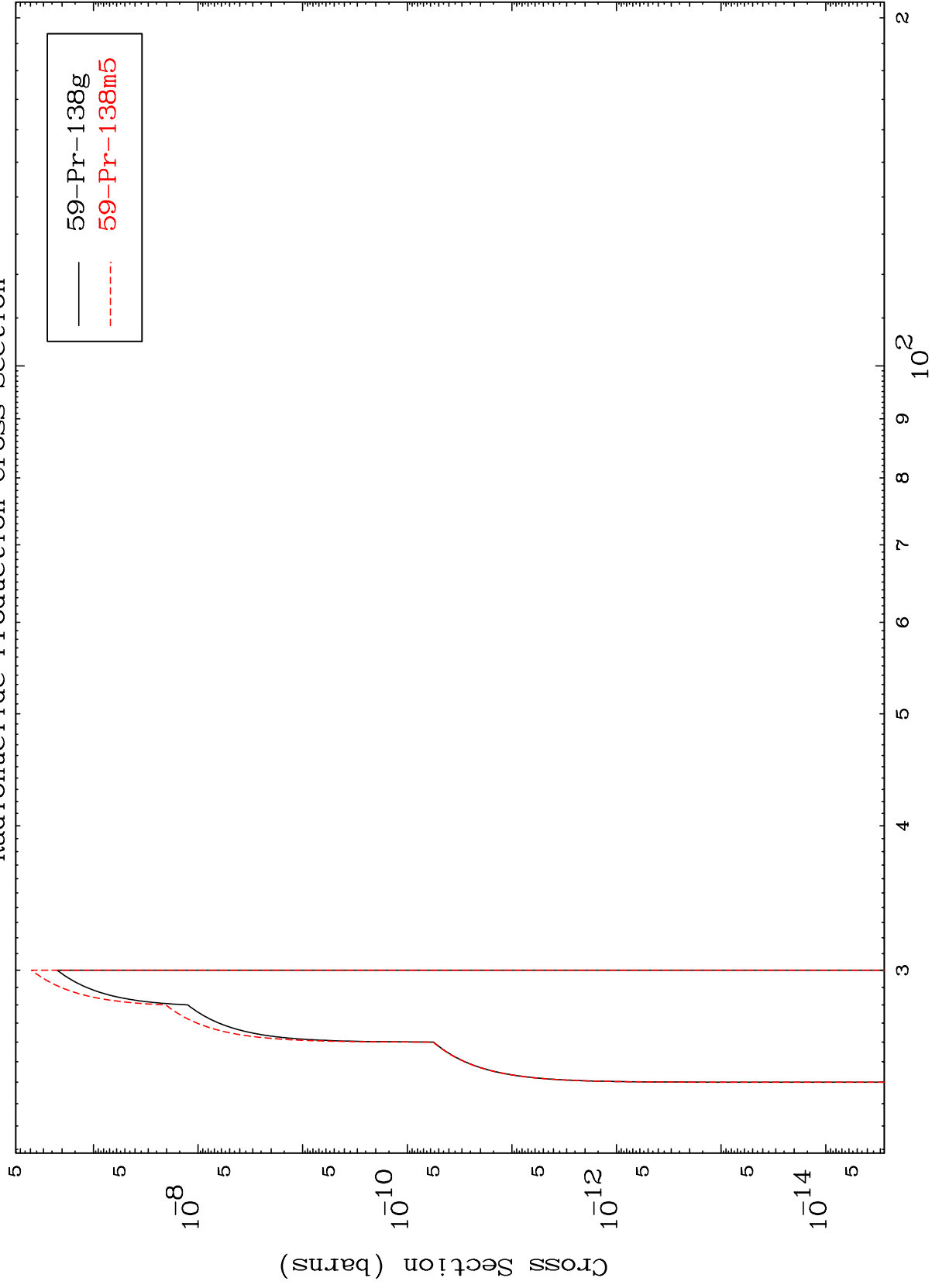
Incident Energy (MeV)

60-Nd-141

MAT 6023

60-Nd-141

(γ, n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

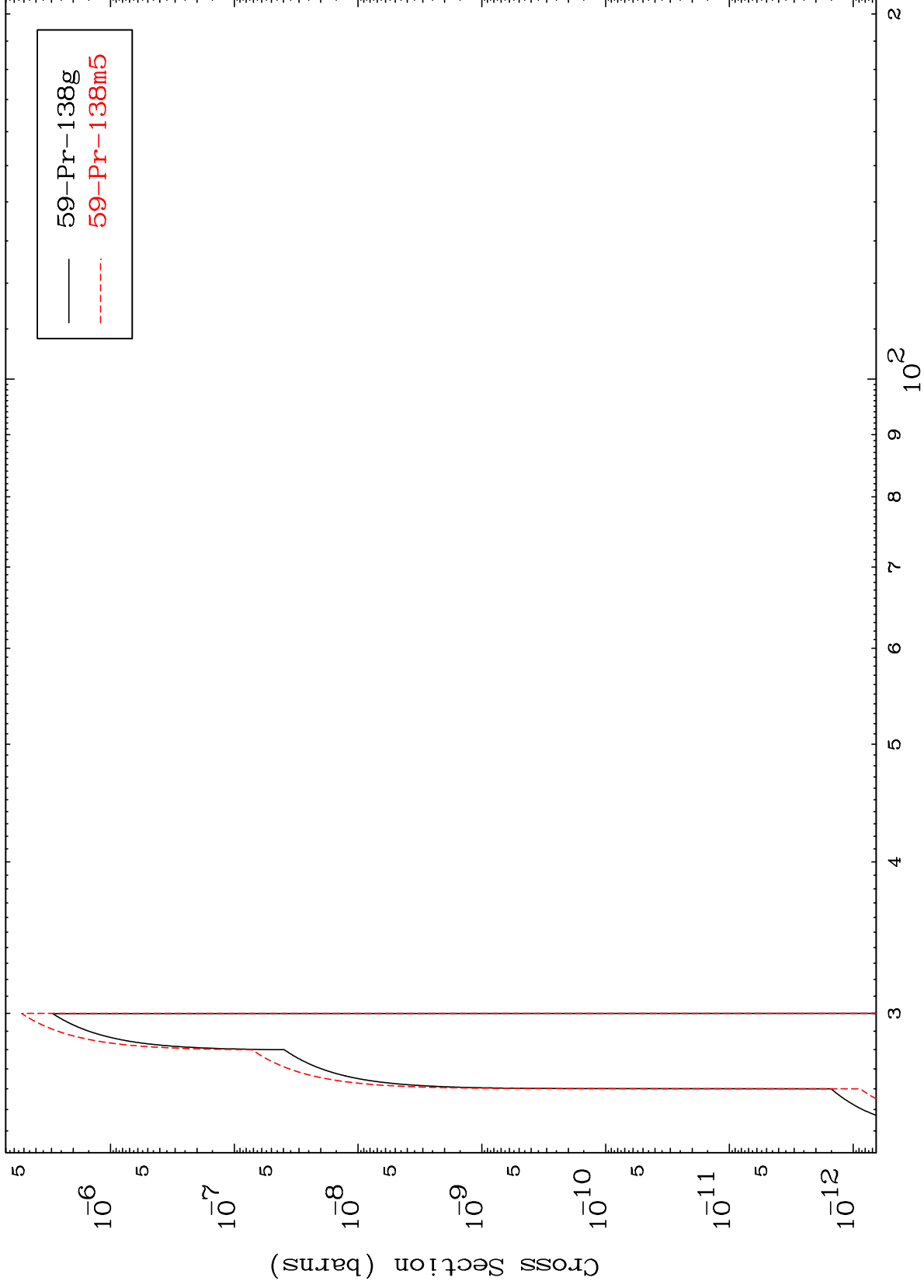
60-Nd-141

MAT 6023

$(\gamma, 2n)$ p

60-Nd-141

Radionuclide Production Cross Section



14

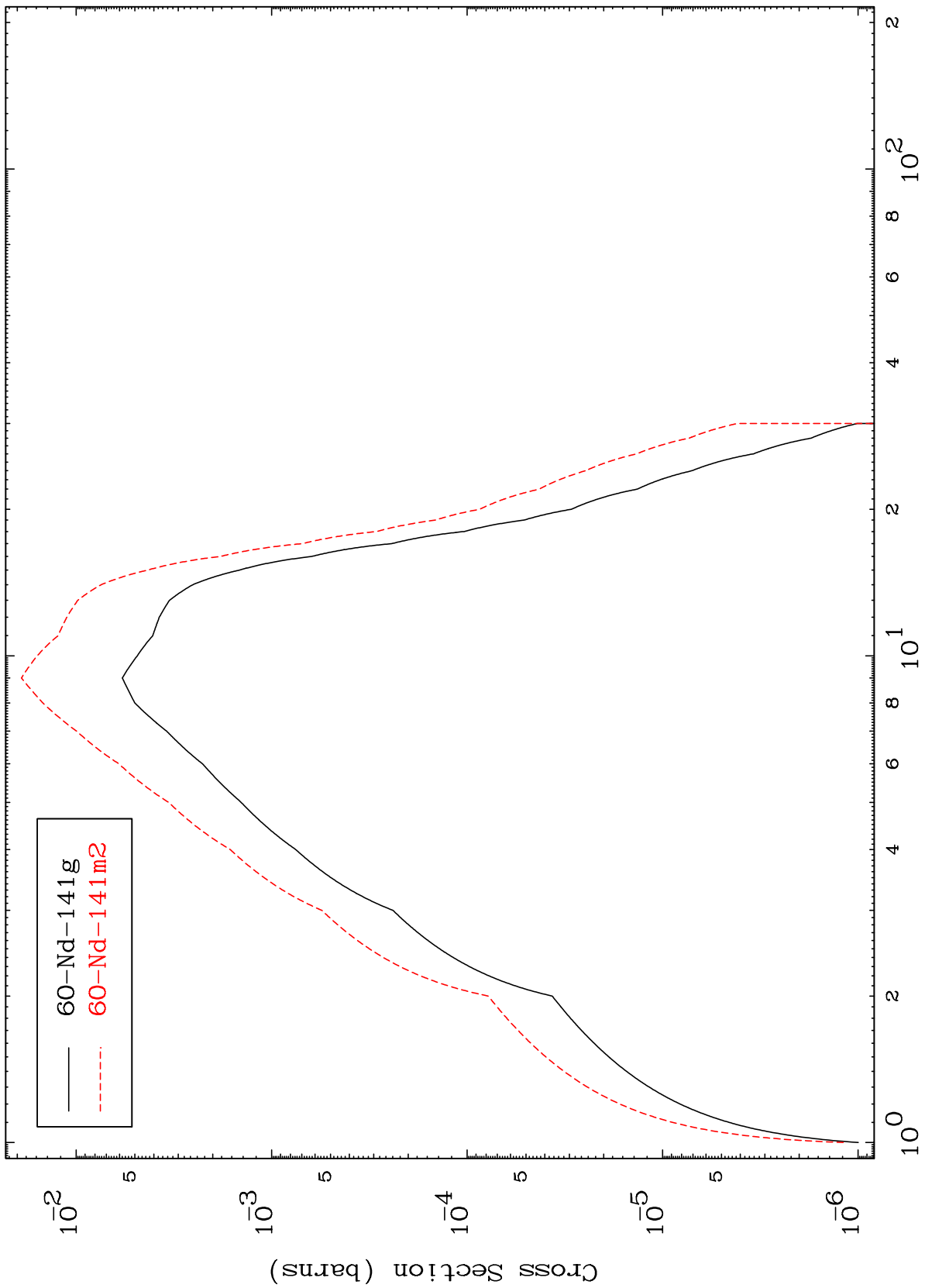
Incident Energy (MeV)

60-Nd-141

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60-Nd-141

Radionuclide Production Cross Section
(γ, γ)



— 60-Nd-141 g
- - - 60-Nd-141 m2

60-Nd-141

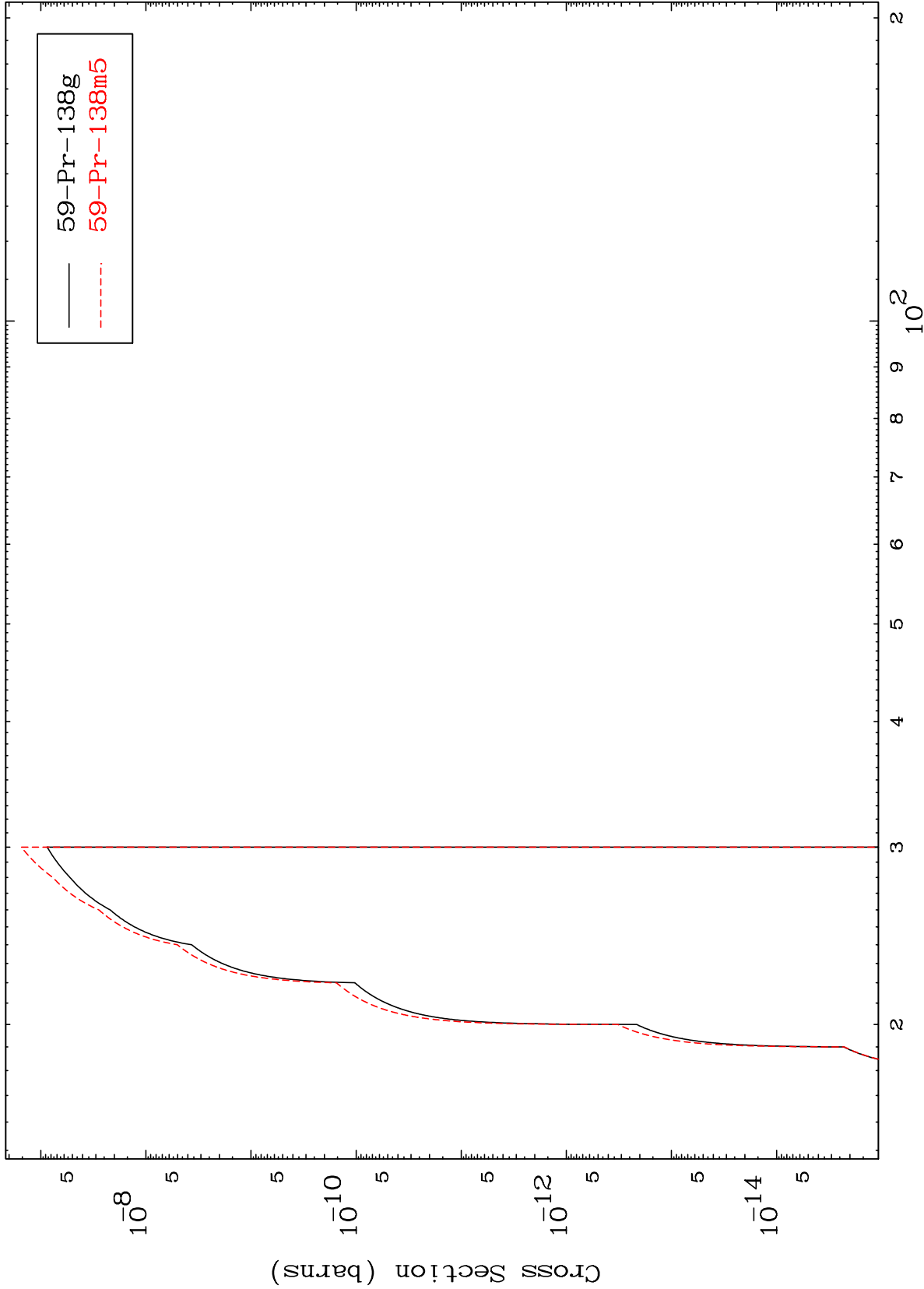
Incident Energy (MeV)

15

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60-Nd-141

(γ, t)
Radionuclide Production Cross Section



16

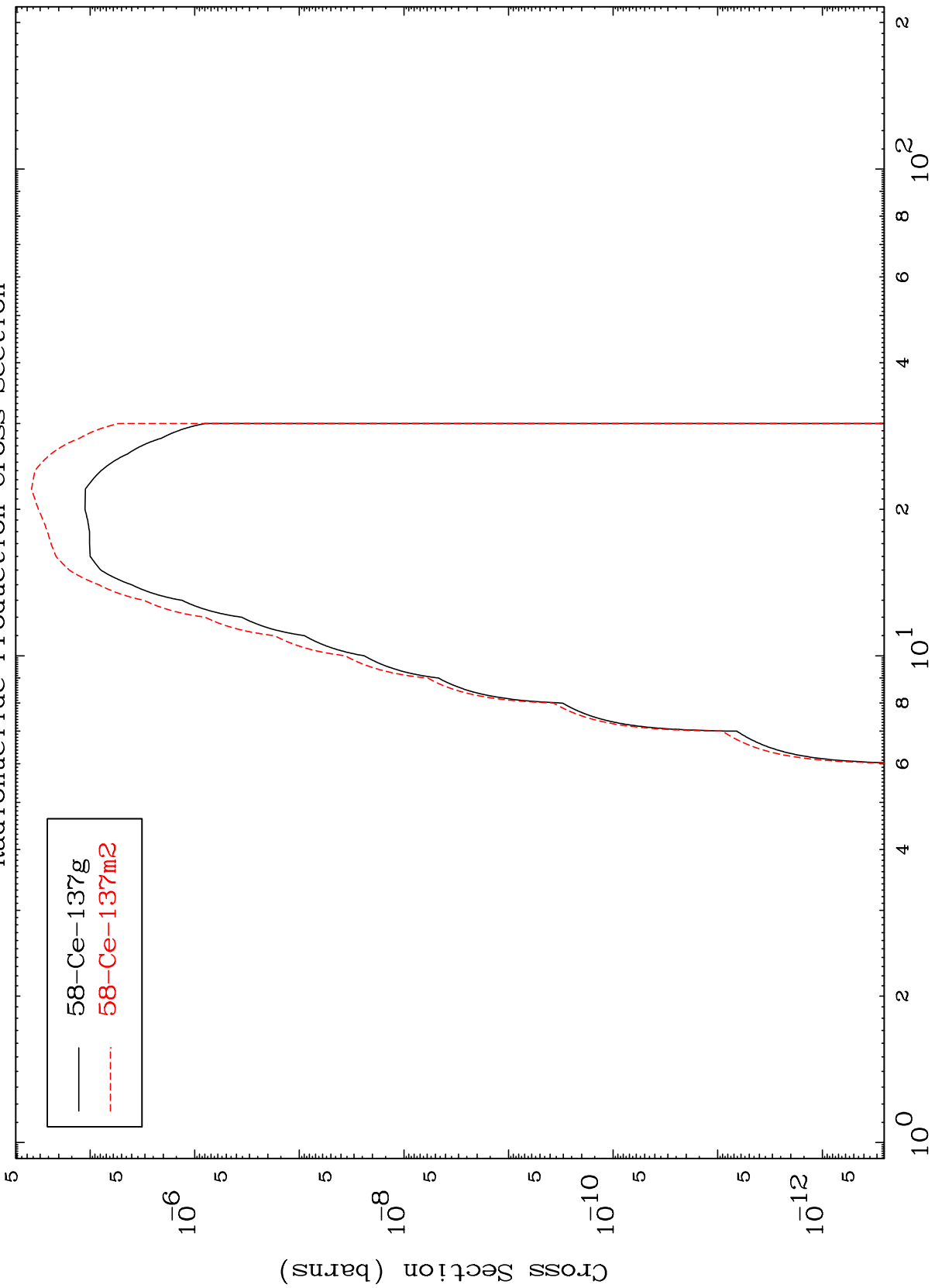
Incident Energy (MeV)

60-Nd-141

MAT 6023

60-Nd-141

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

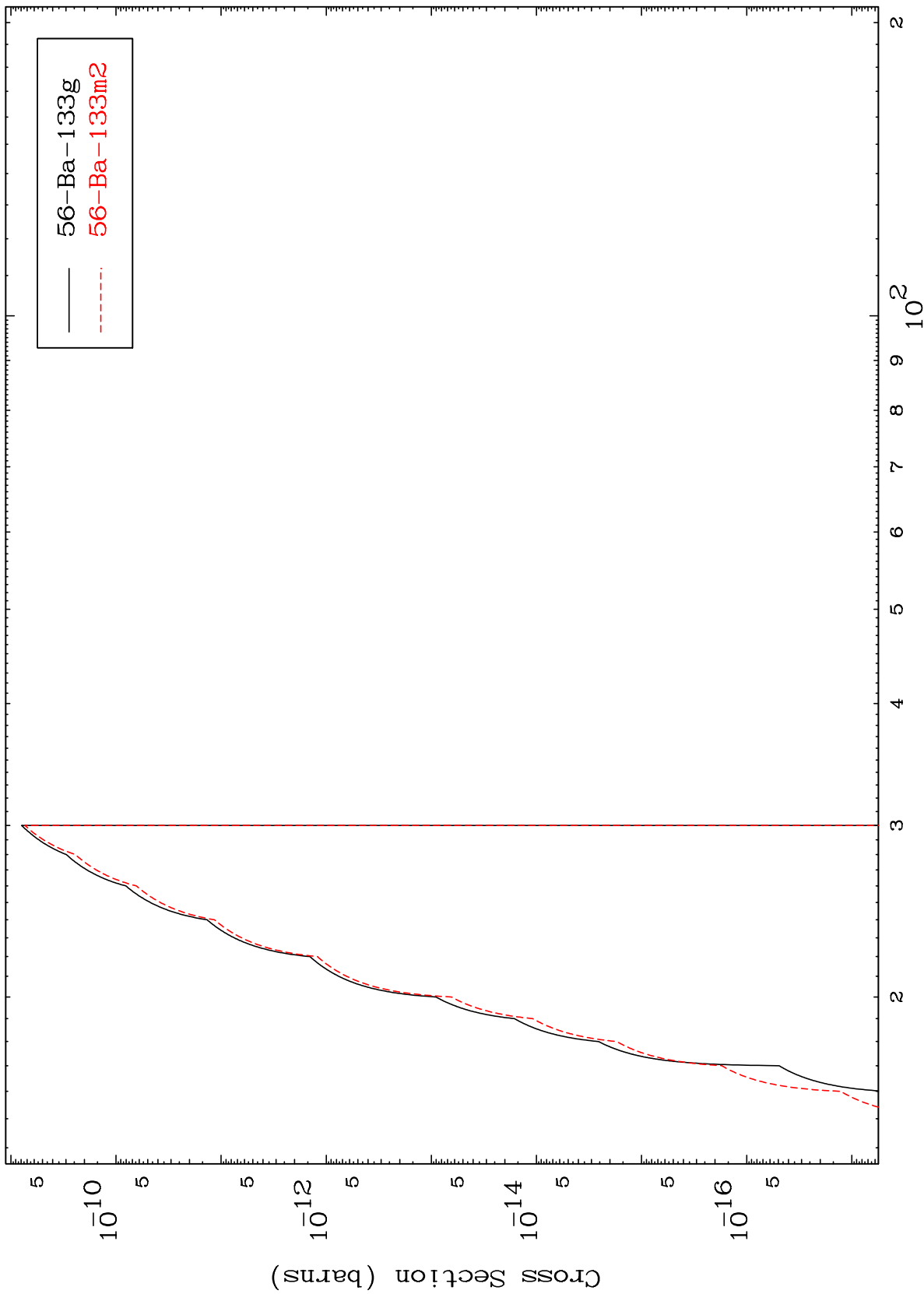
60-Nd-141

17

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60-Nd-141

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



18

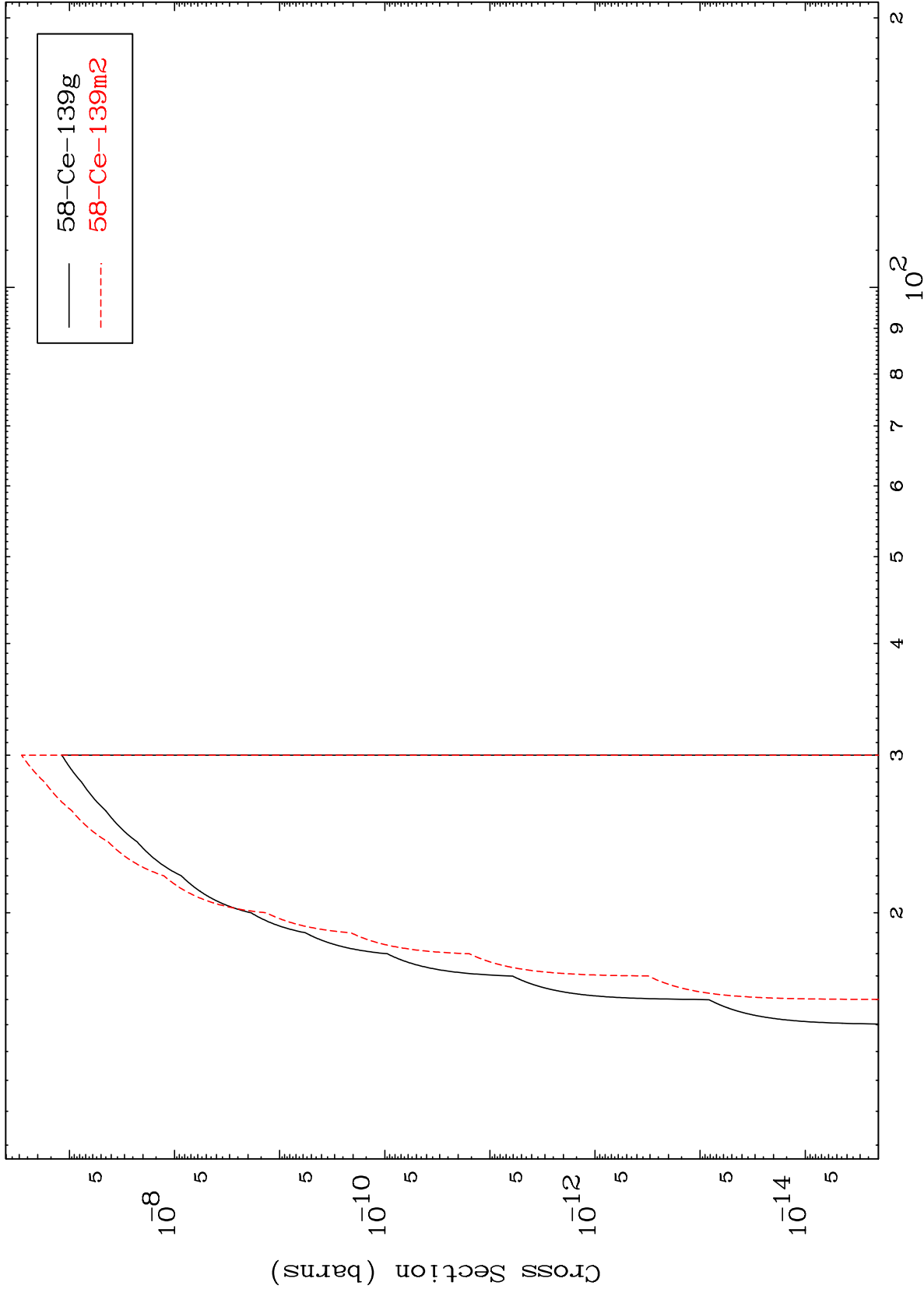
Incident Energy (MeV)

60-Nd-141

MAT 6023

60-Nd-141

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



19

Incident Energy (MeV)

60-Nd-141