

Program EVALPLOT
(Version 2018-1)

by

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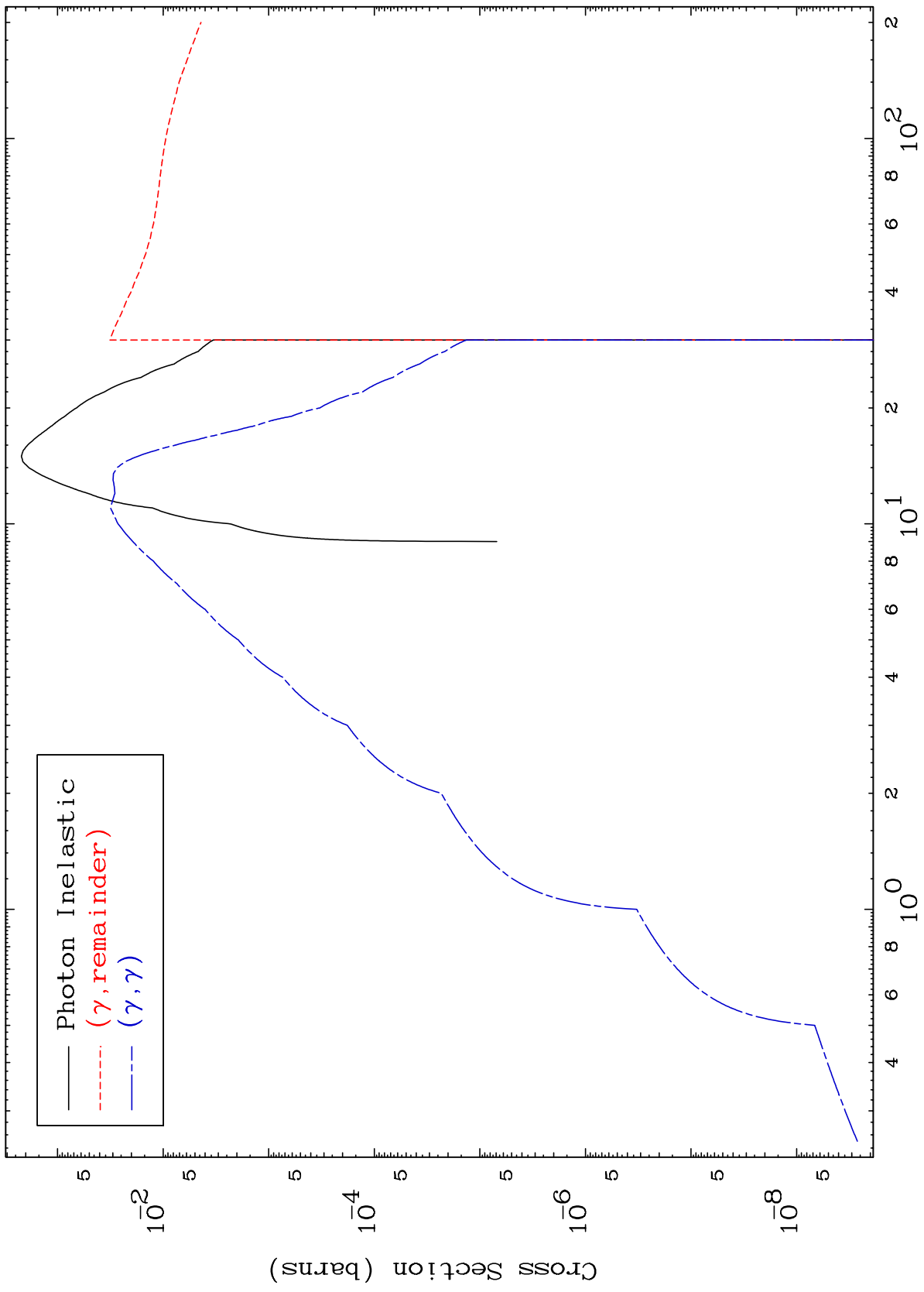
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6405

Photon Major
0 Kelvin Cross Sections

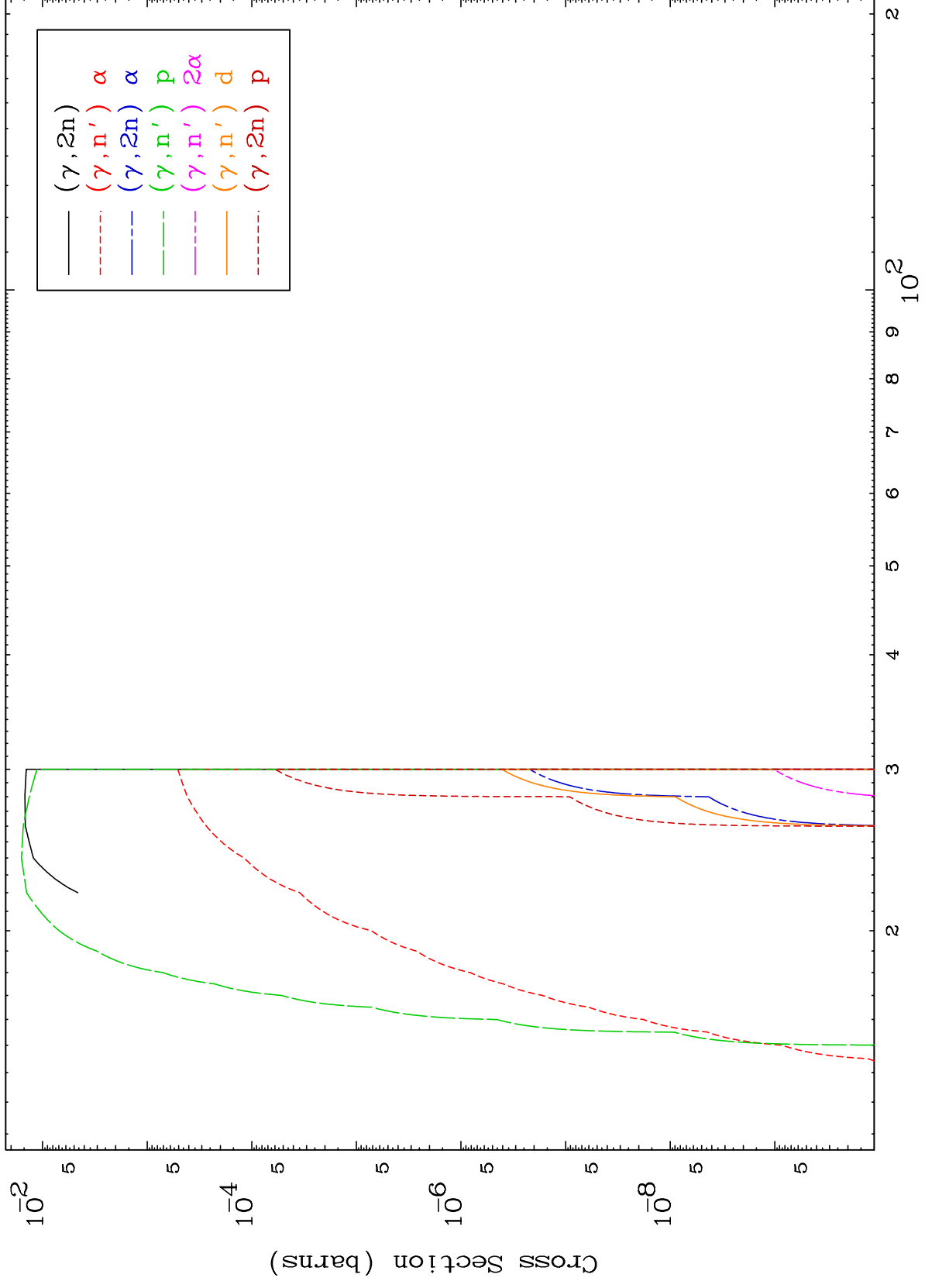
64-Gd-145



Incident Energy (MeV)

64-Gd-145

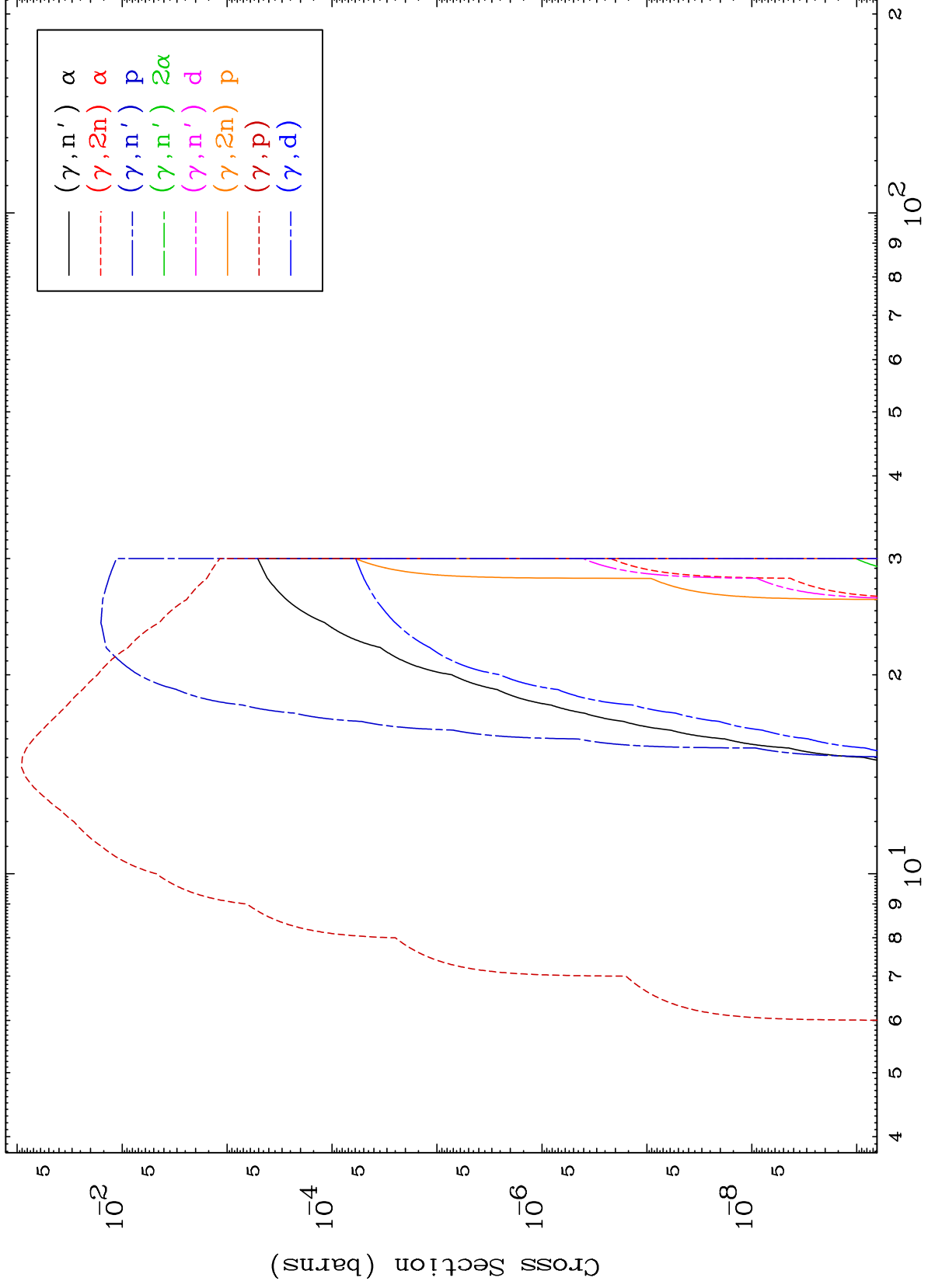
1



MAT 6405

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-145



64-Gd-145

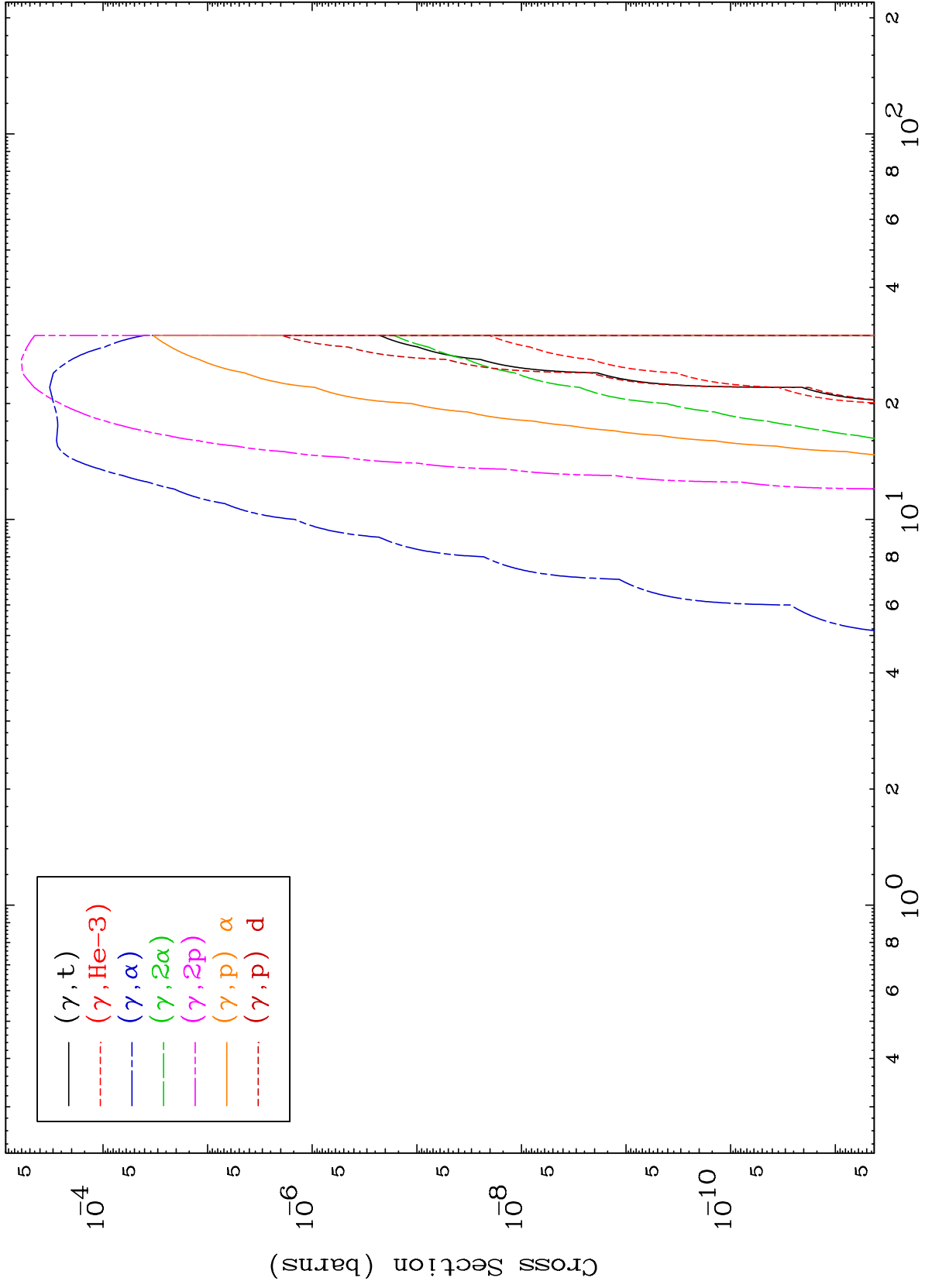
Incident Energy (MeV)

3

MAT 6405

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-145

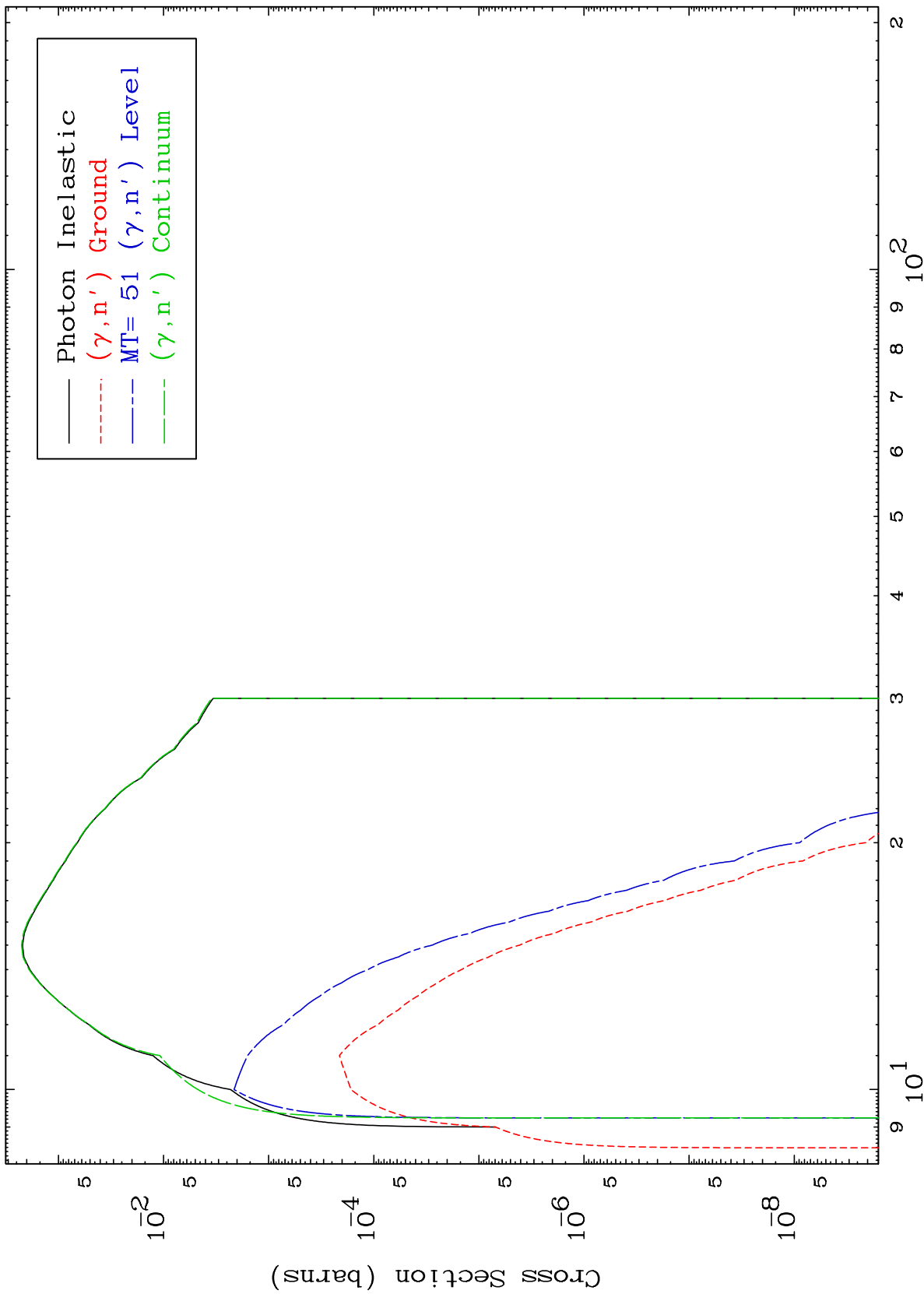


MAT 6405

(γ, n') Level

64-Gd-145

0 Kelvin Cross Sections



Incident Energy (MeV)

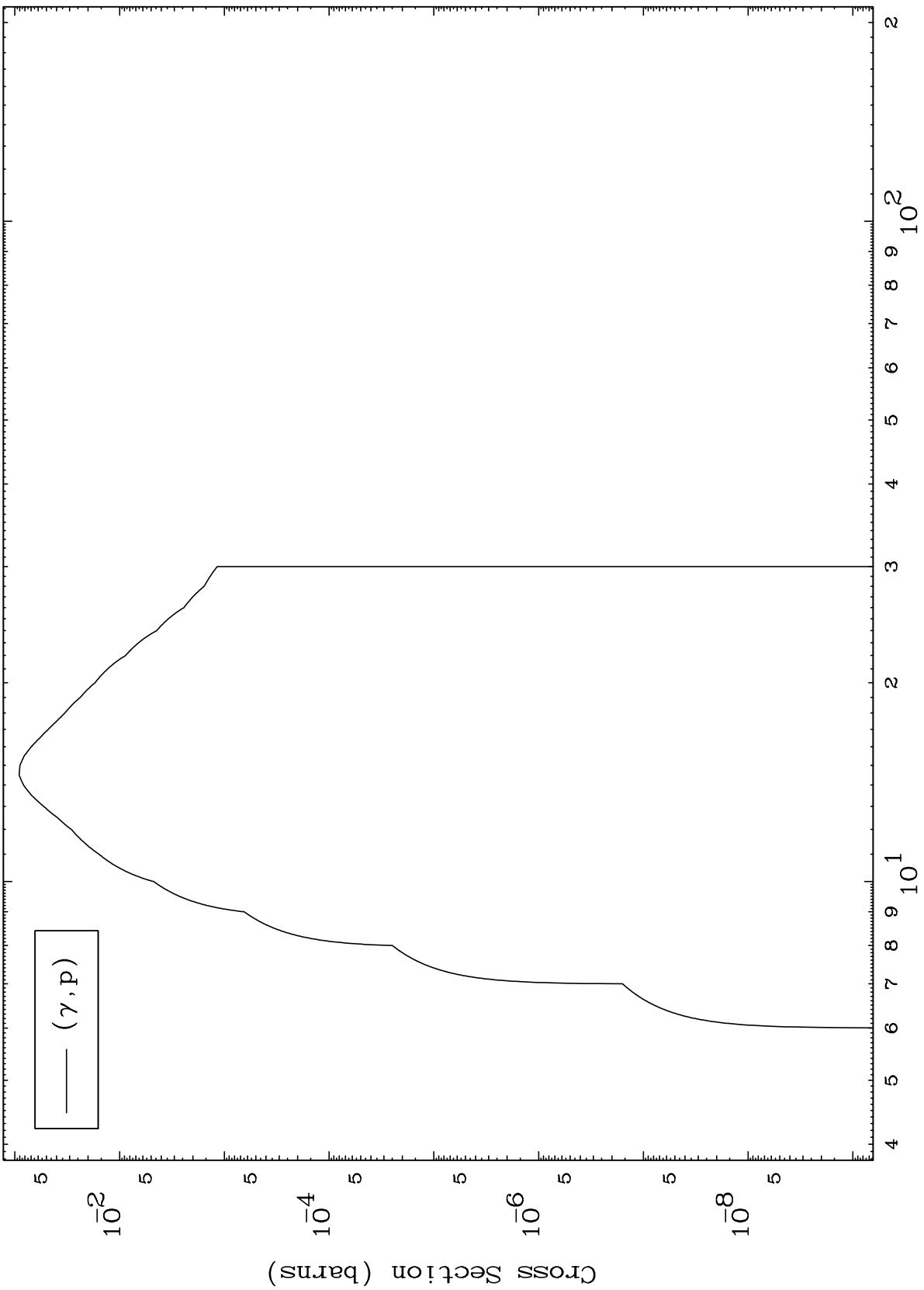
64-Gd-145

MAT 6405

(γ, p) Levels

64-Gd-145

0 Kelvin Cross Sections



6

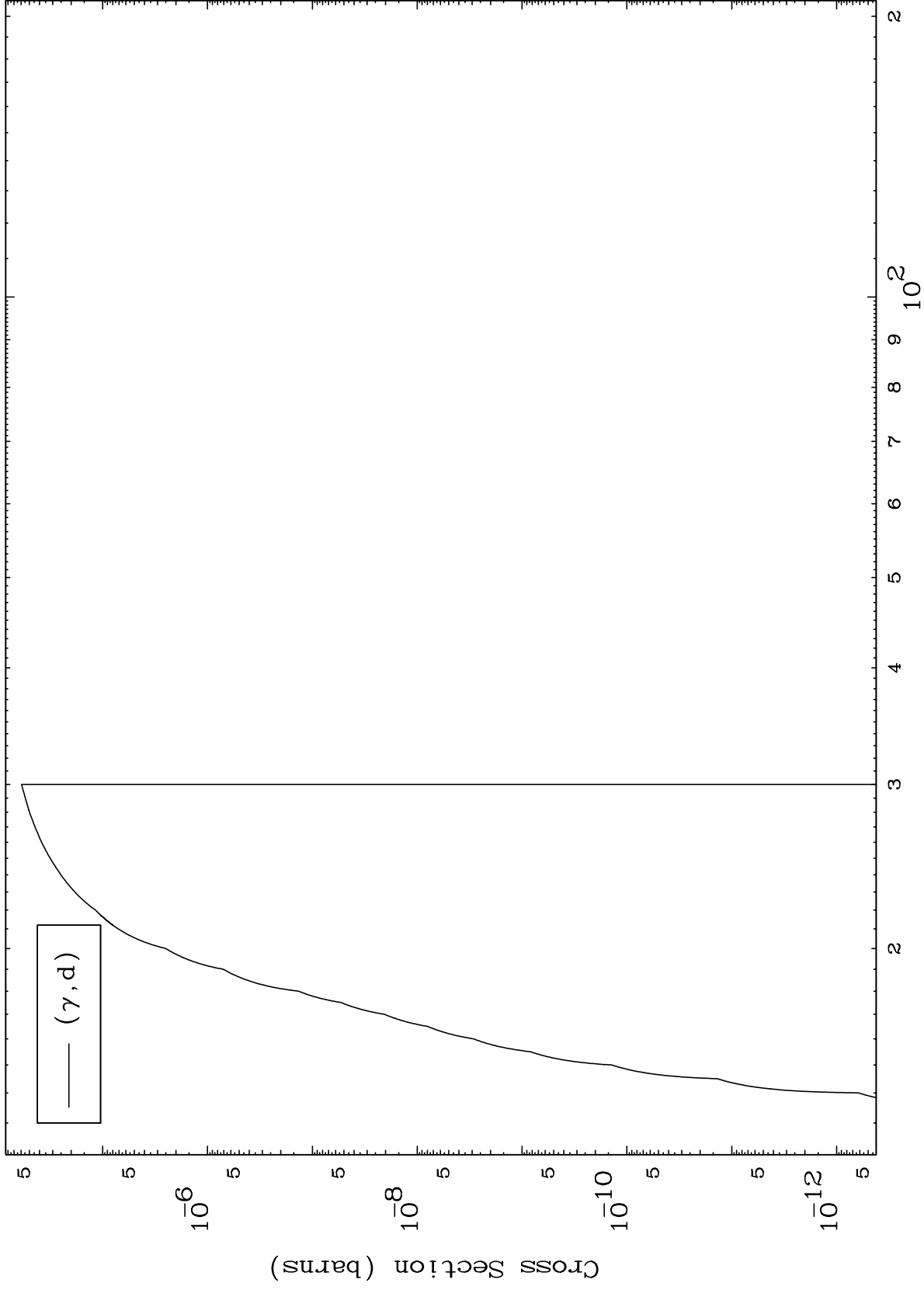
Incident Energy (MeV)

64-Gd-145

MAT 6405

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-145



Incident Energy (MeV)

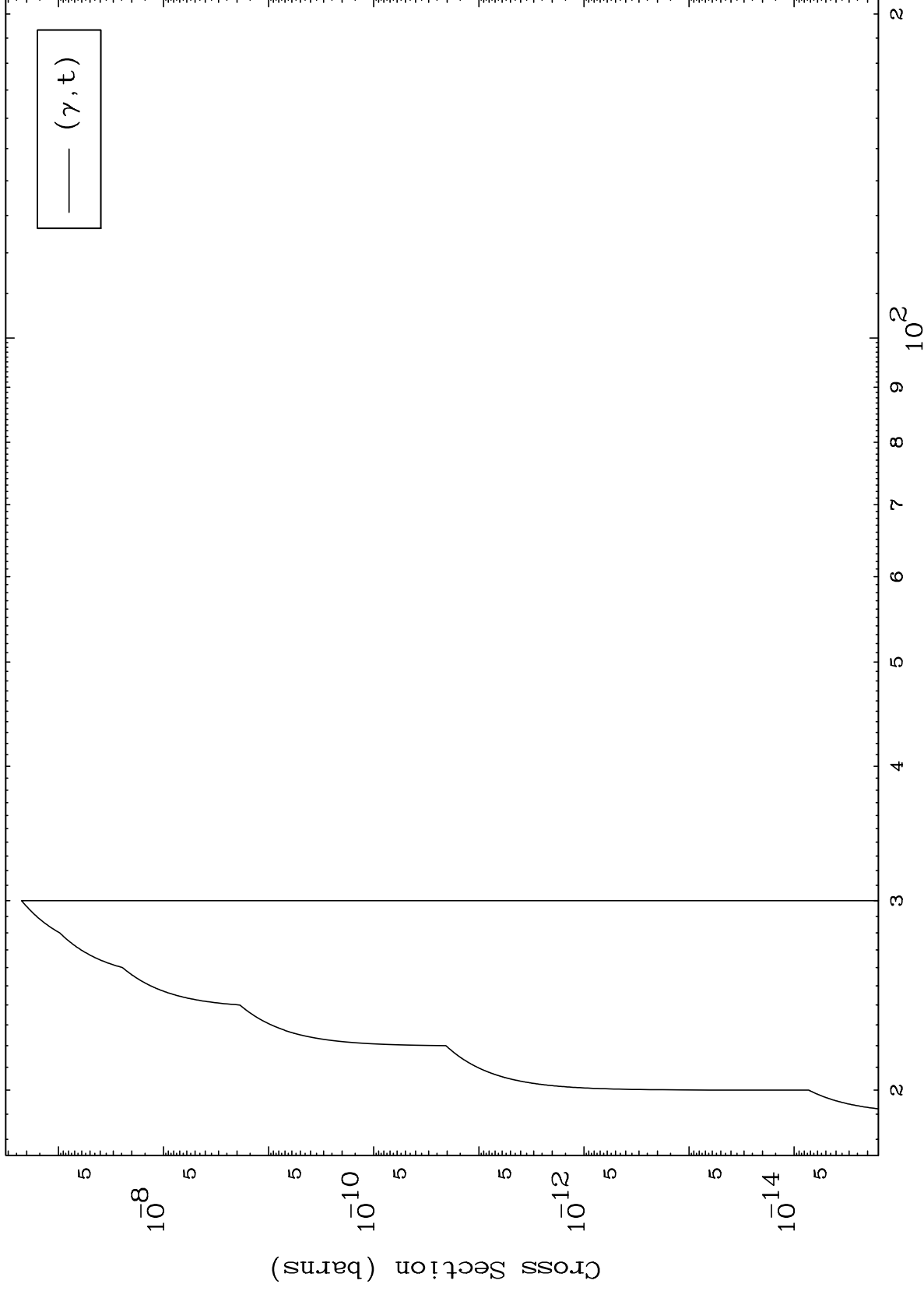
64-Gd-145

7

MAT 6405

(γ, t) Levels
0 Kelvin Cross Sections

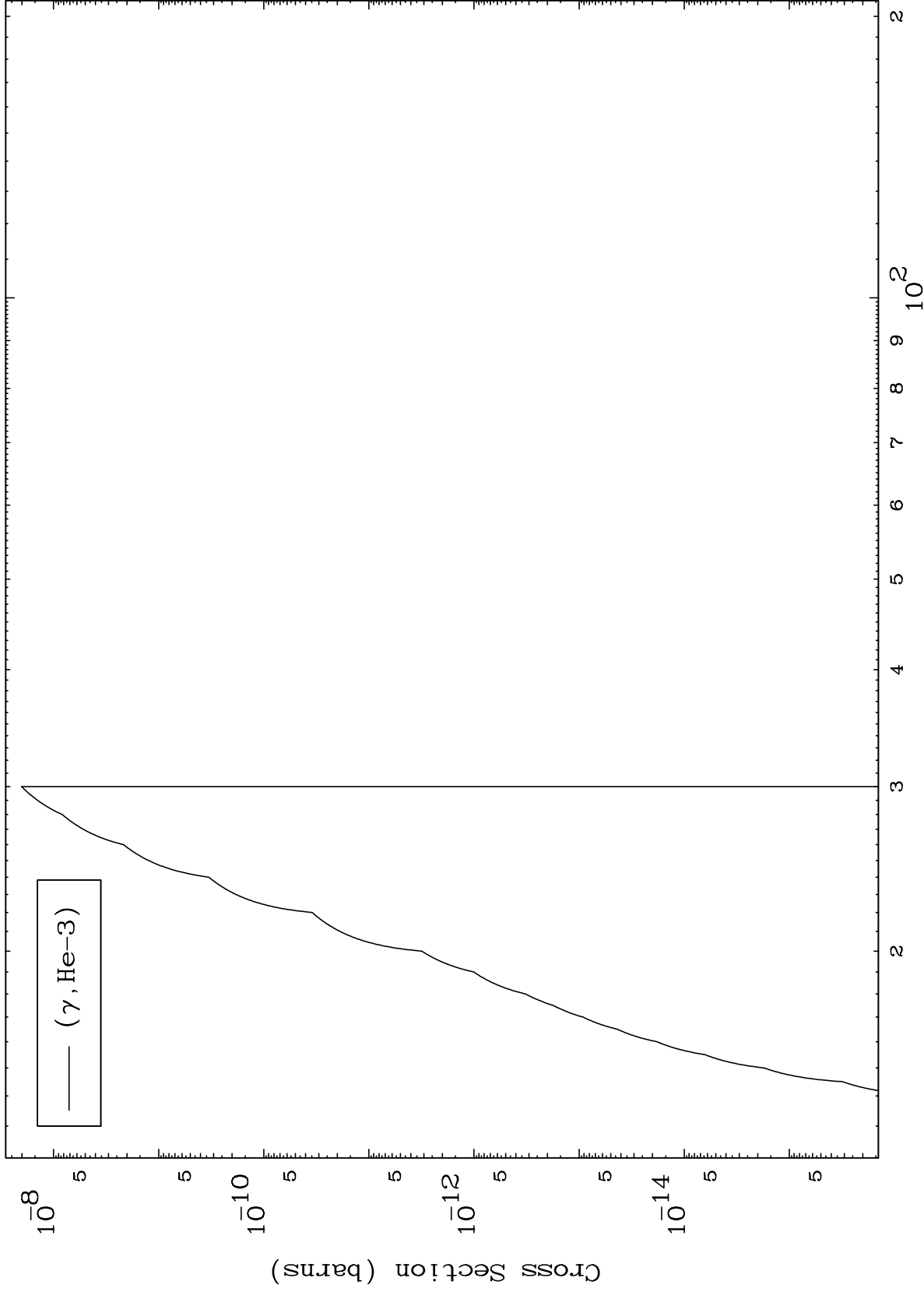
64-Gd-145



8

Incident Energy (MeV)

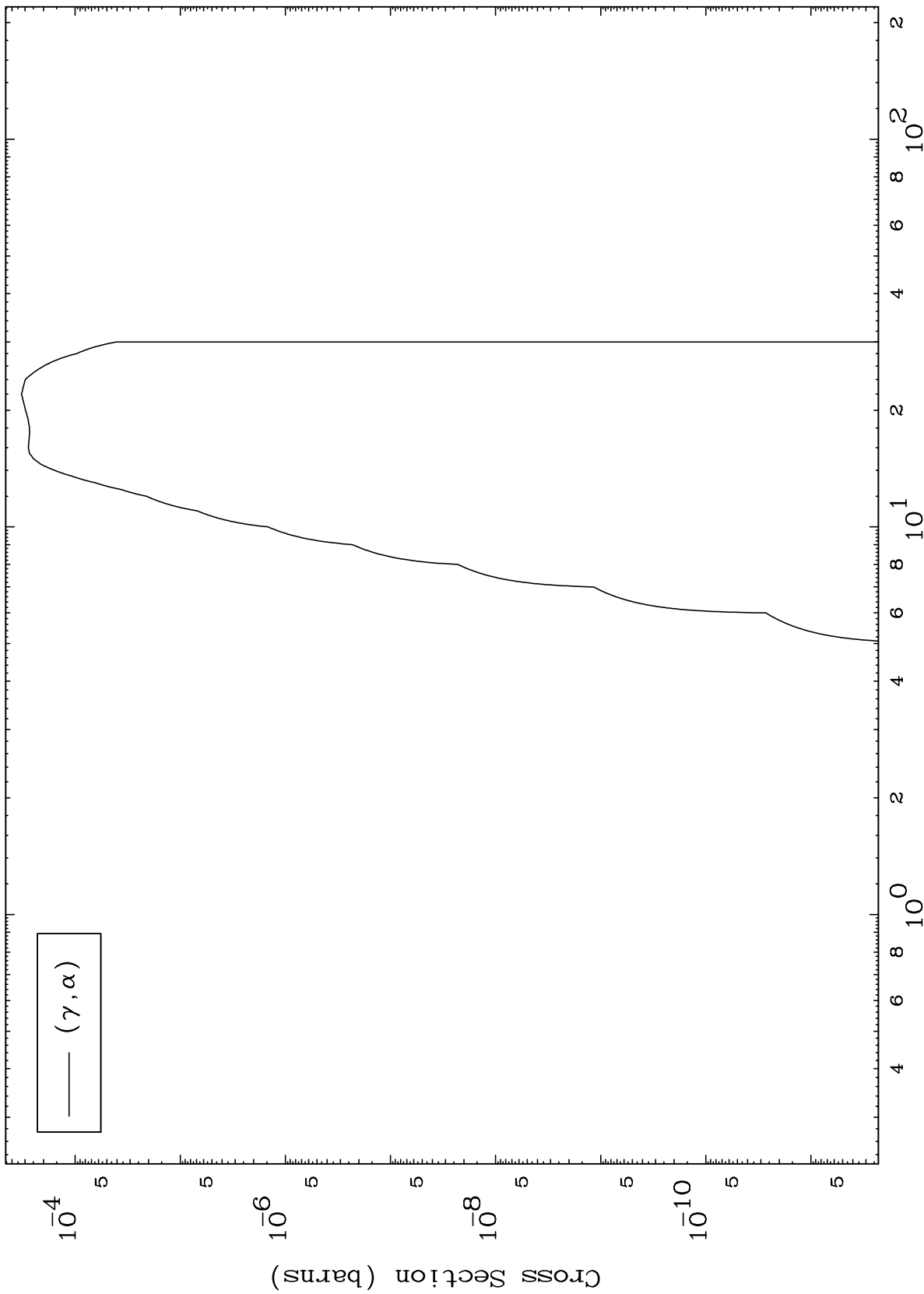
64-Gd-145



MAT 6405

64-Gd-145

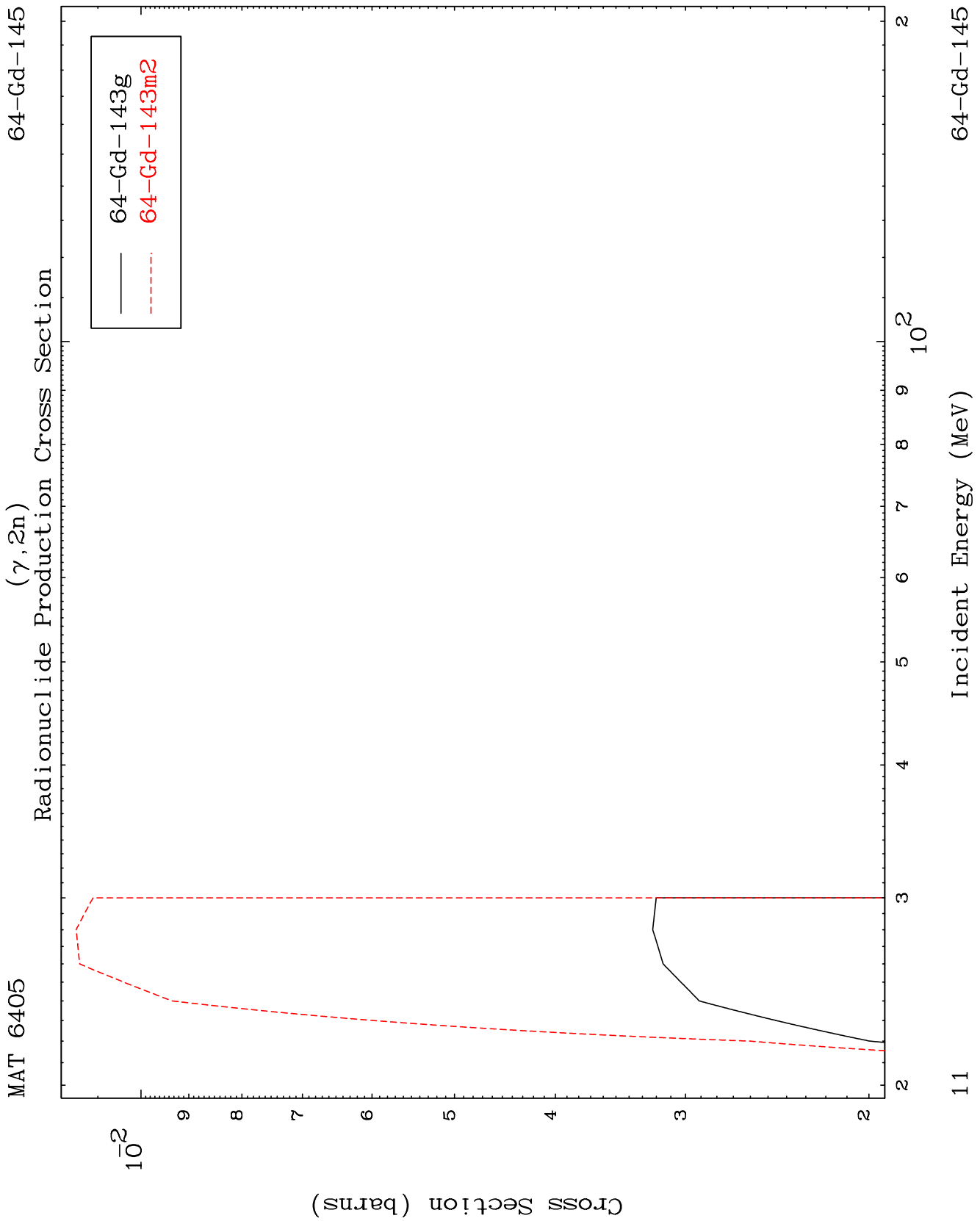
(γ, α) Levels
0 Kelvin Cross Sections



64-Gd-145

Incident Energy (MeV)

10

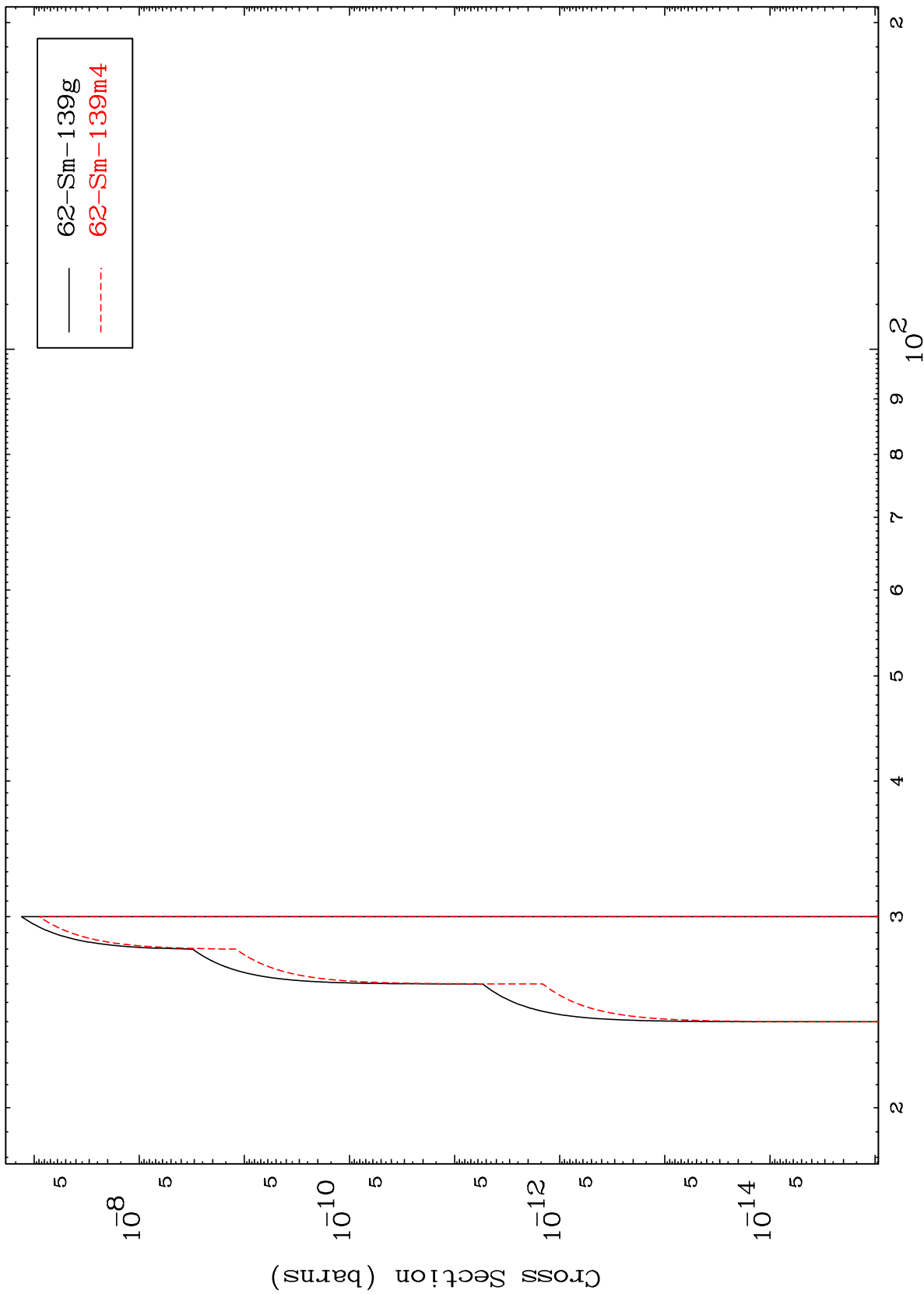


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$(\gamma, 2n) \alpha$

64-Gd-145

Radionuclide Production Cross Section



12

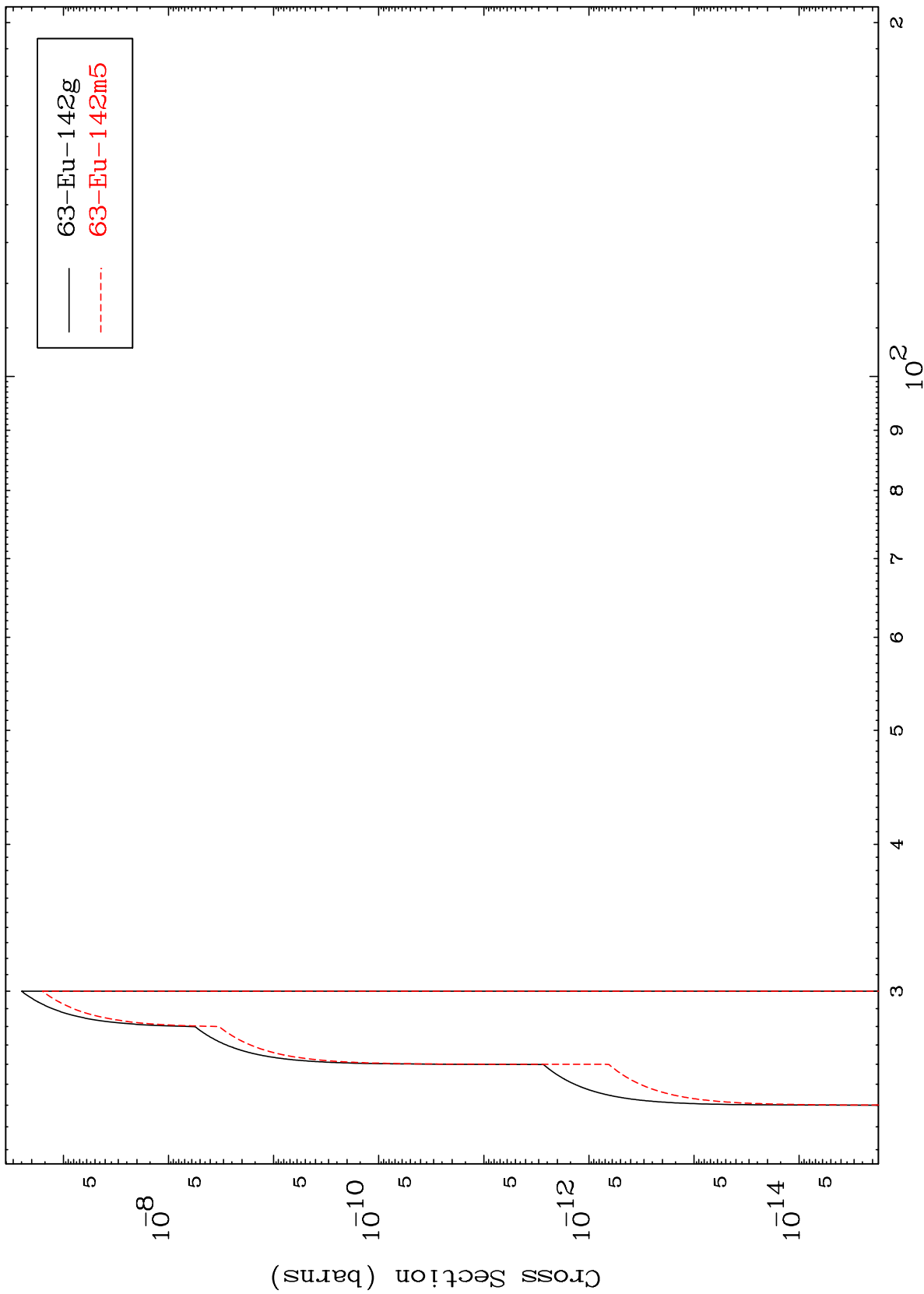
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(γ, n') d
Radionuclide Production Cross Section



13

64-Gd-145

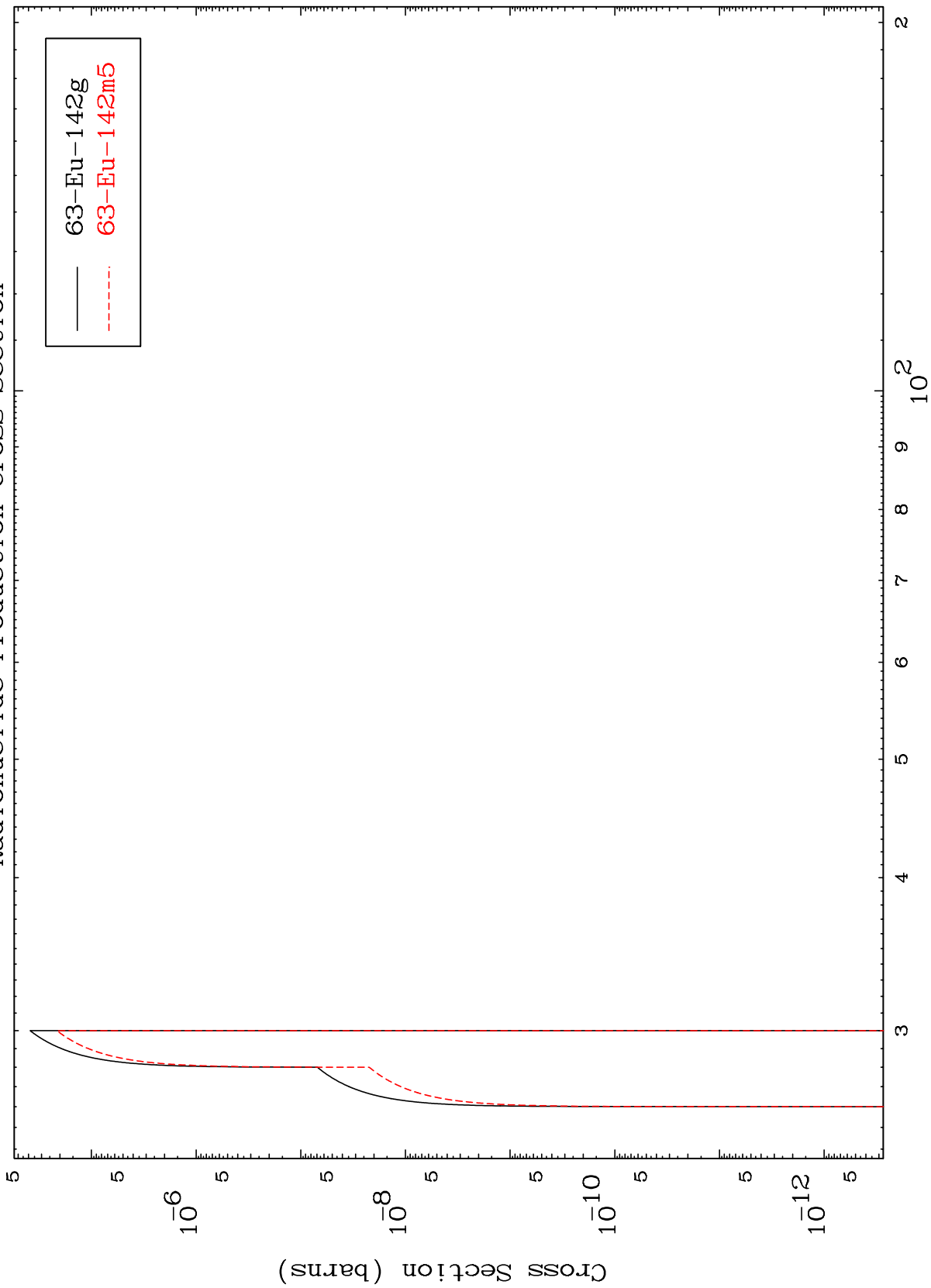
Incident Energy (MeV)

MAT 6405

$(\gamma, 2n)$ p

64-Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

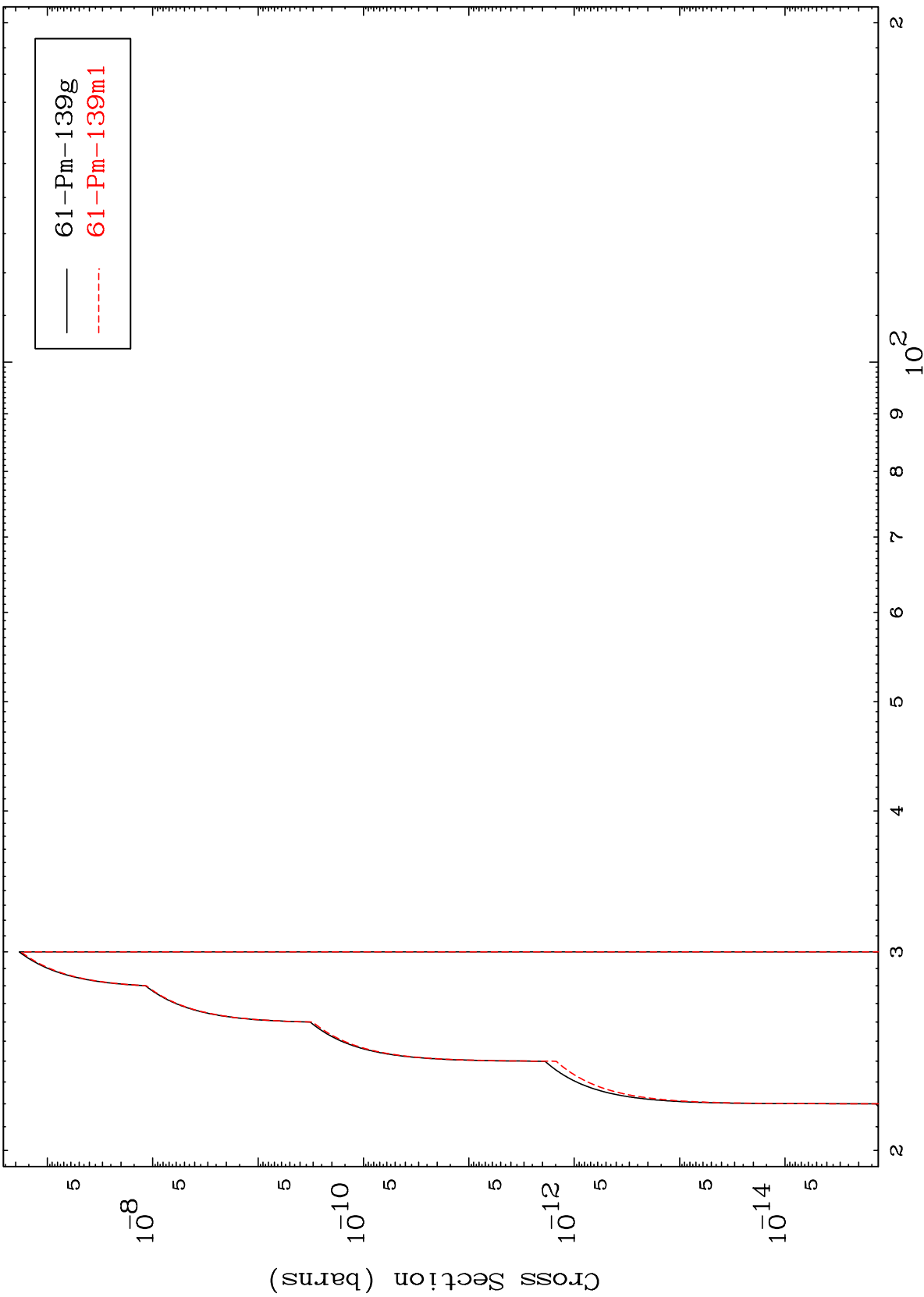
64-Gd-145

MAT 6405

(γ, n') p α

64-Gd-145

Radionuclide Production Cross Section



15

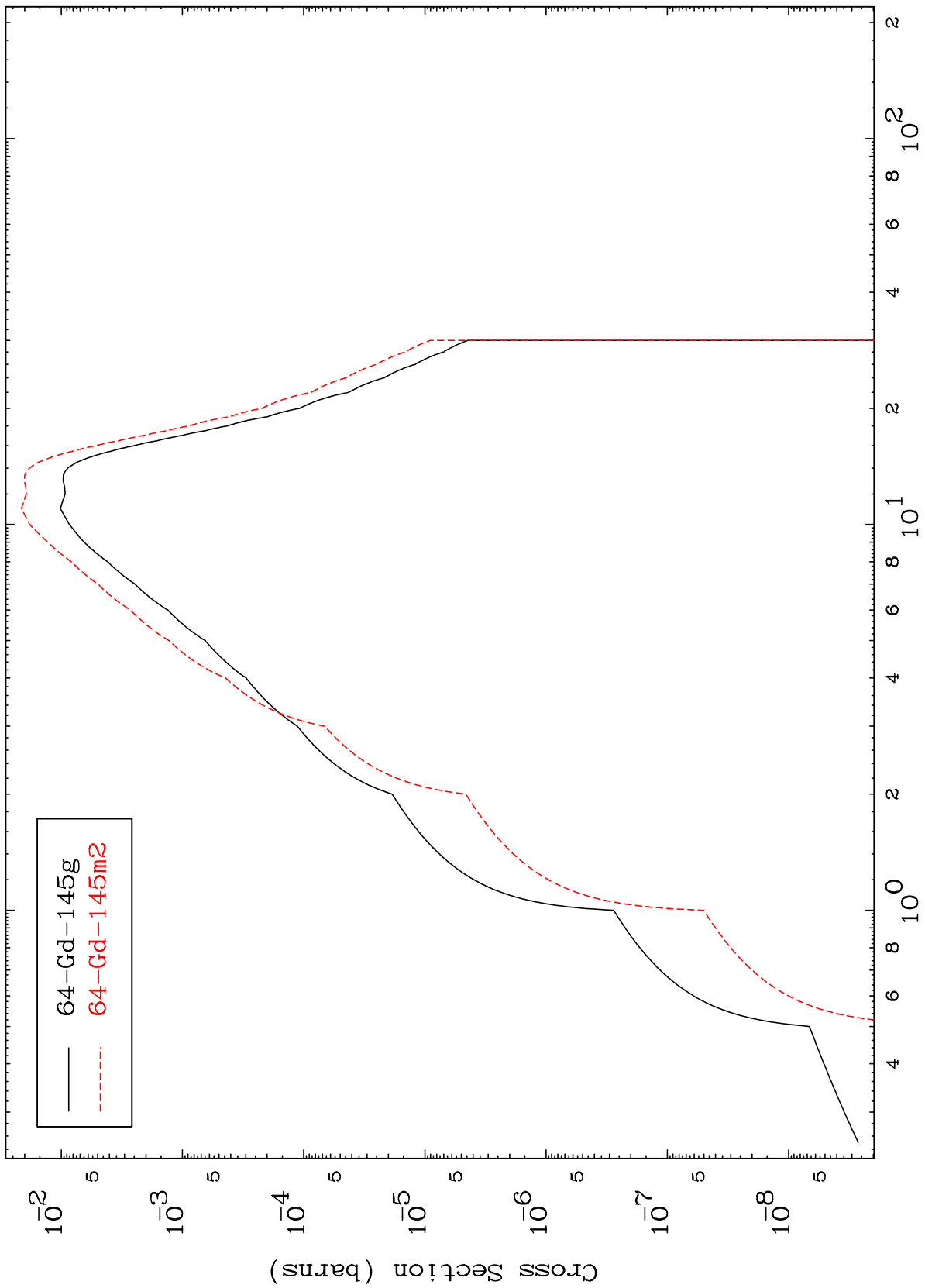
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(γ, γ)
Radionuclide Production Cross Section



16

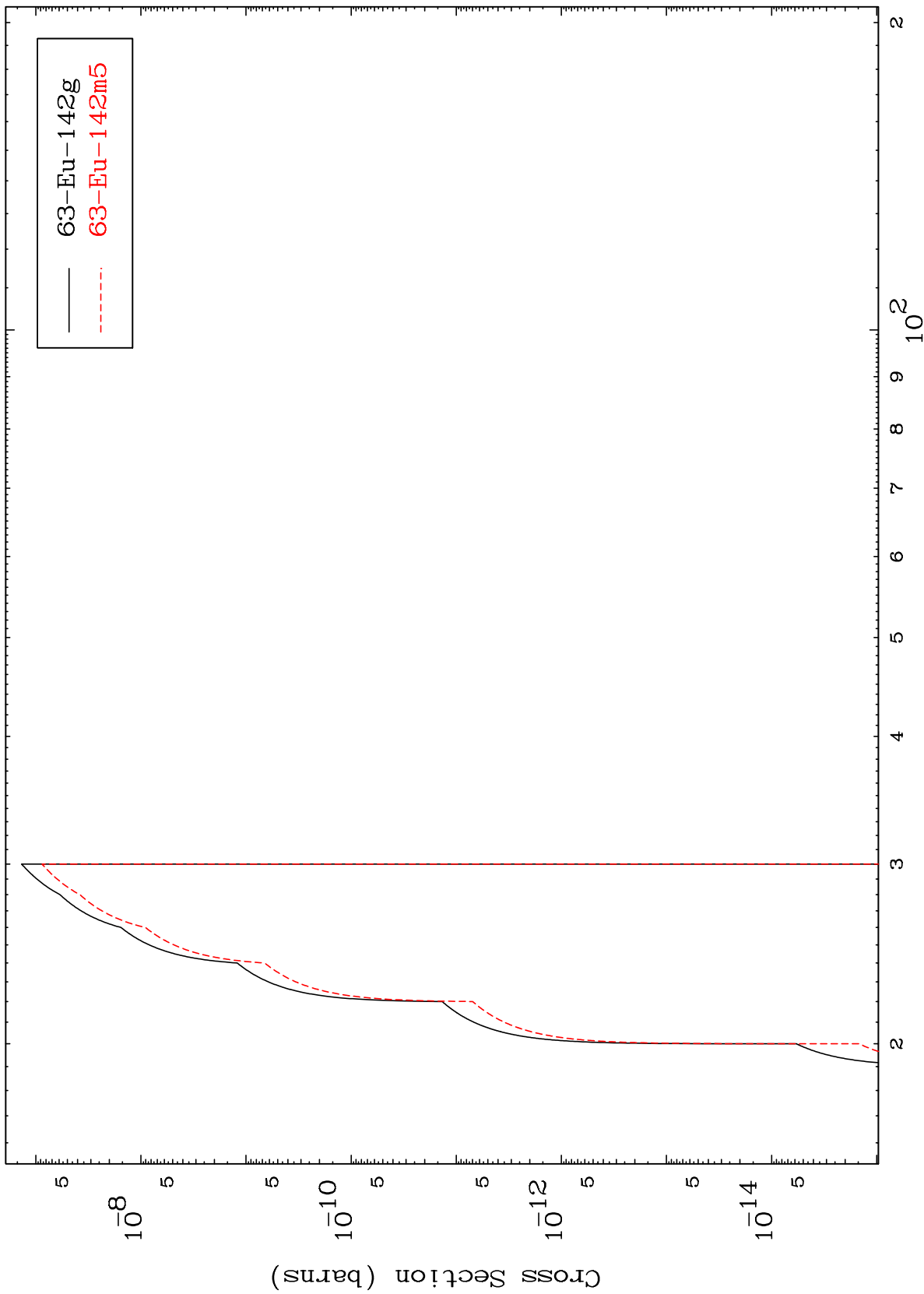
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(γ, t)
Radionuclide Production Cross Section



17

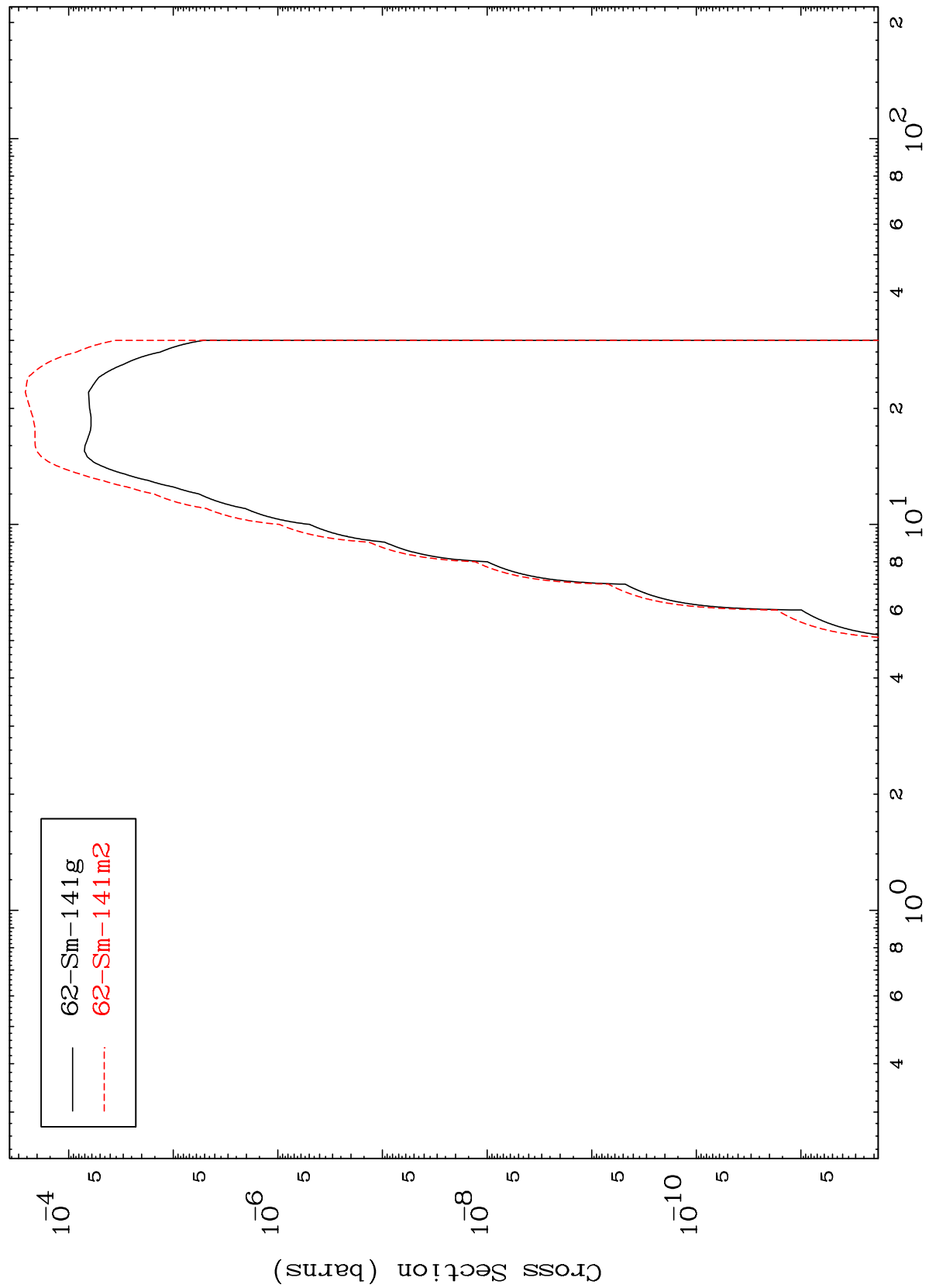
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(γ, α)
Radionuclide Production Cross Section



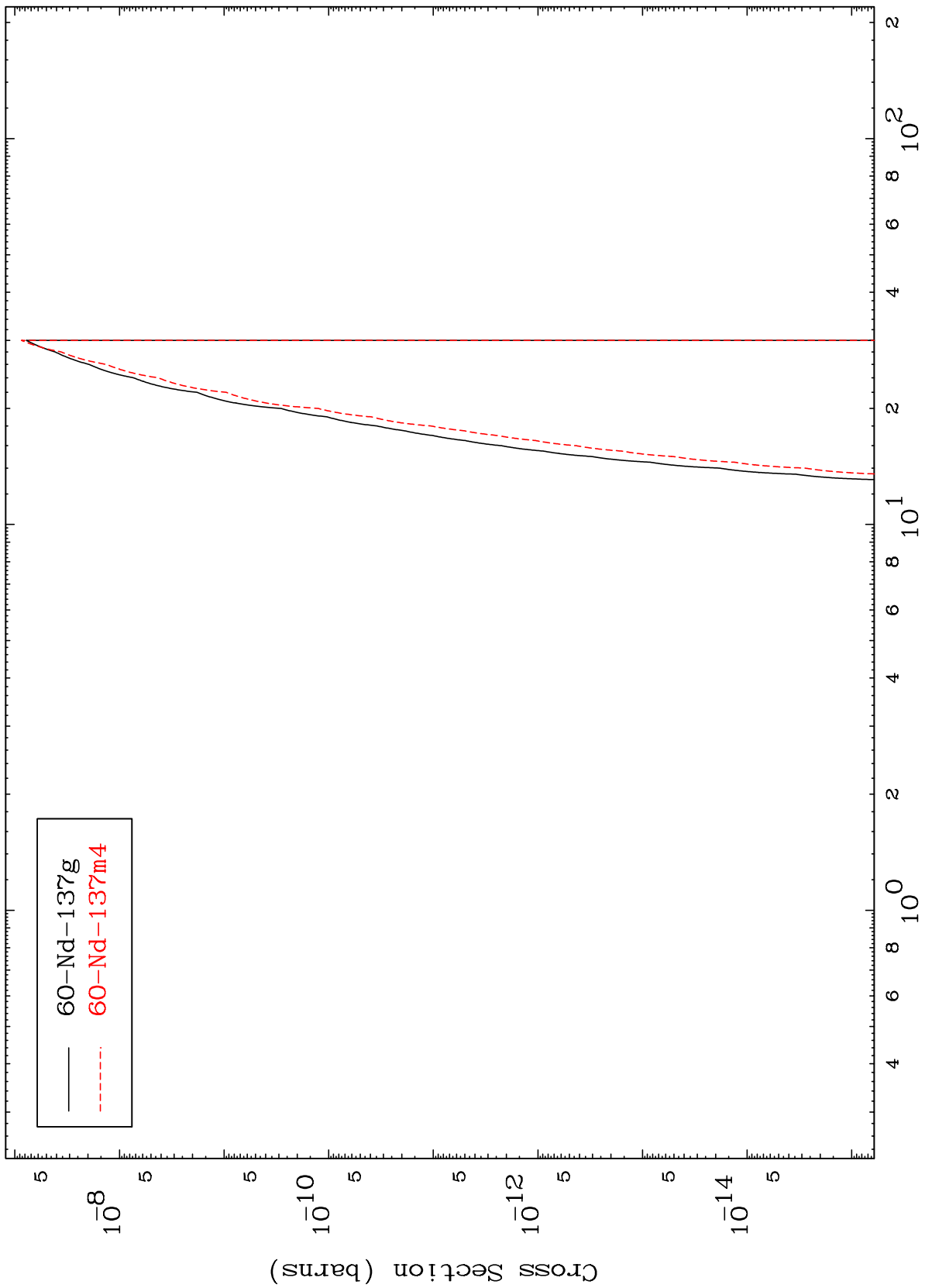
64-Gd-145

Incident Energy (MeV)

MAT 6405

64-Gd-145

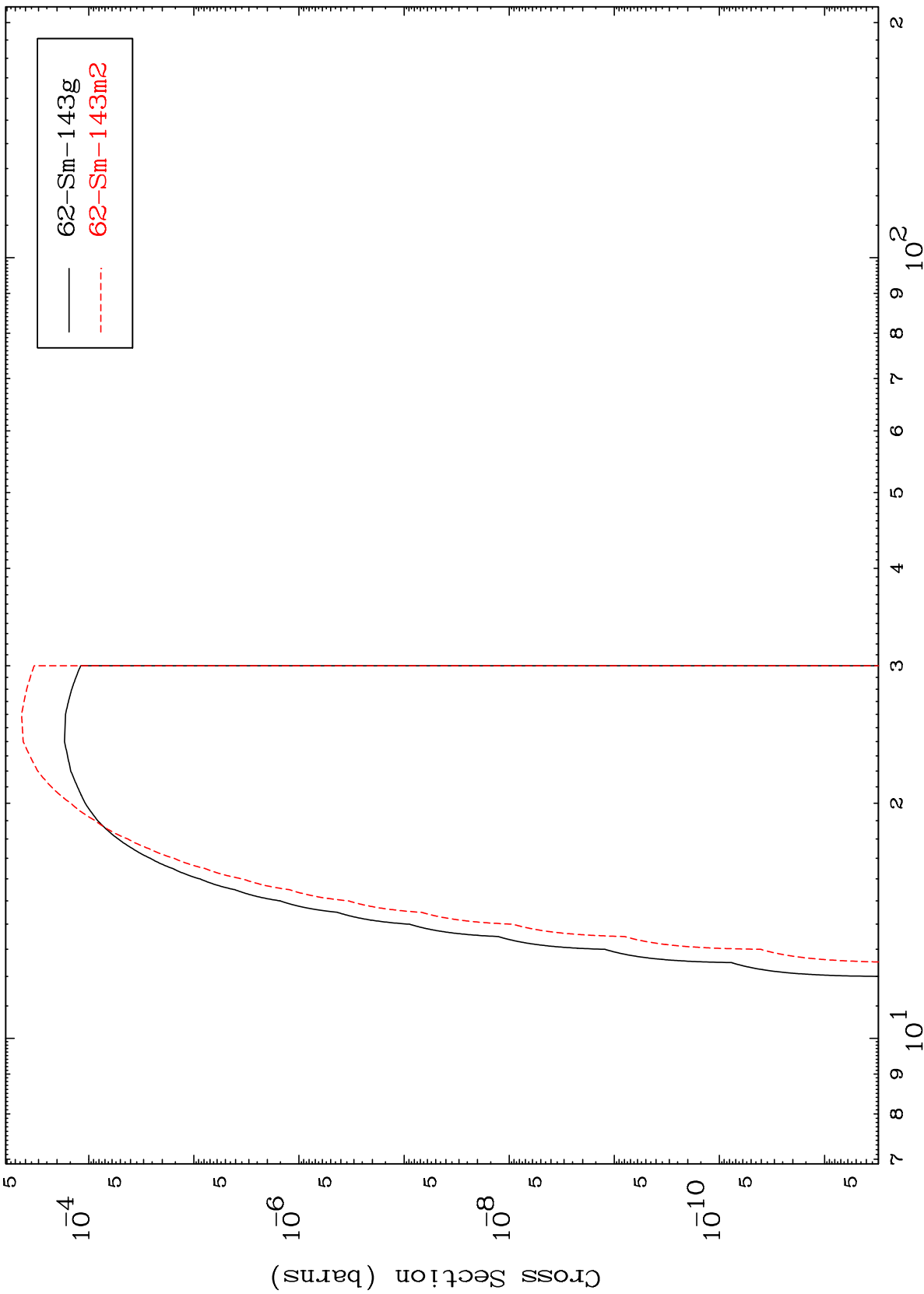
($\gamma, 2\alpha$)
Radionuclide Production Cross Section



MAT 6405

64-Gd-145

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



64-Gd-145

Incident Energy (MeV)

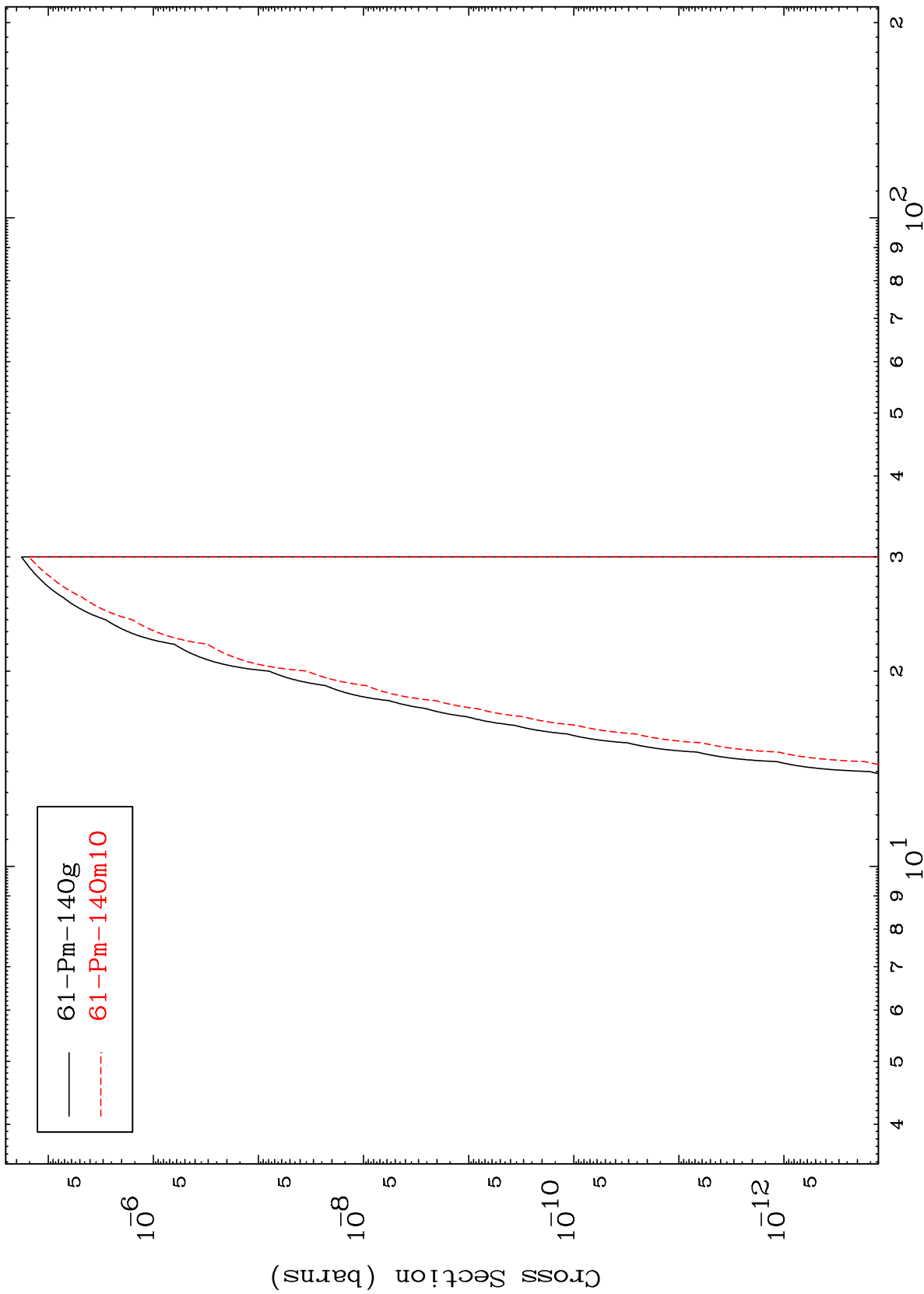
20

MAT 6405

64-Gd-145

(γ, p) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

64-Gd-145