

Program EVALPLOT
(Version 2017-1)

by

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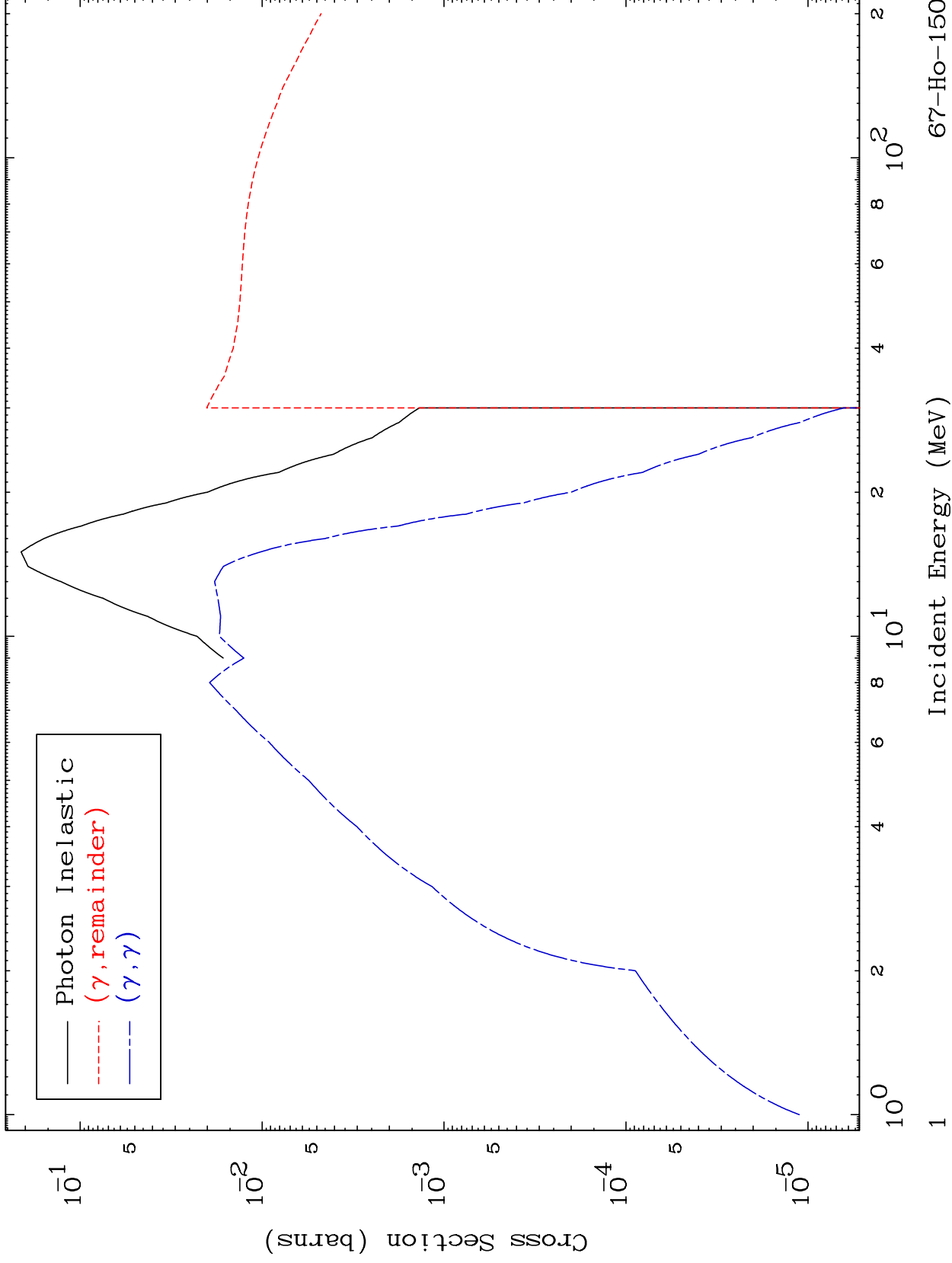
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6680

Photon Major
0 Kelvin Cross Sections

67-Ho-150



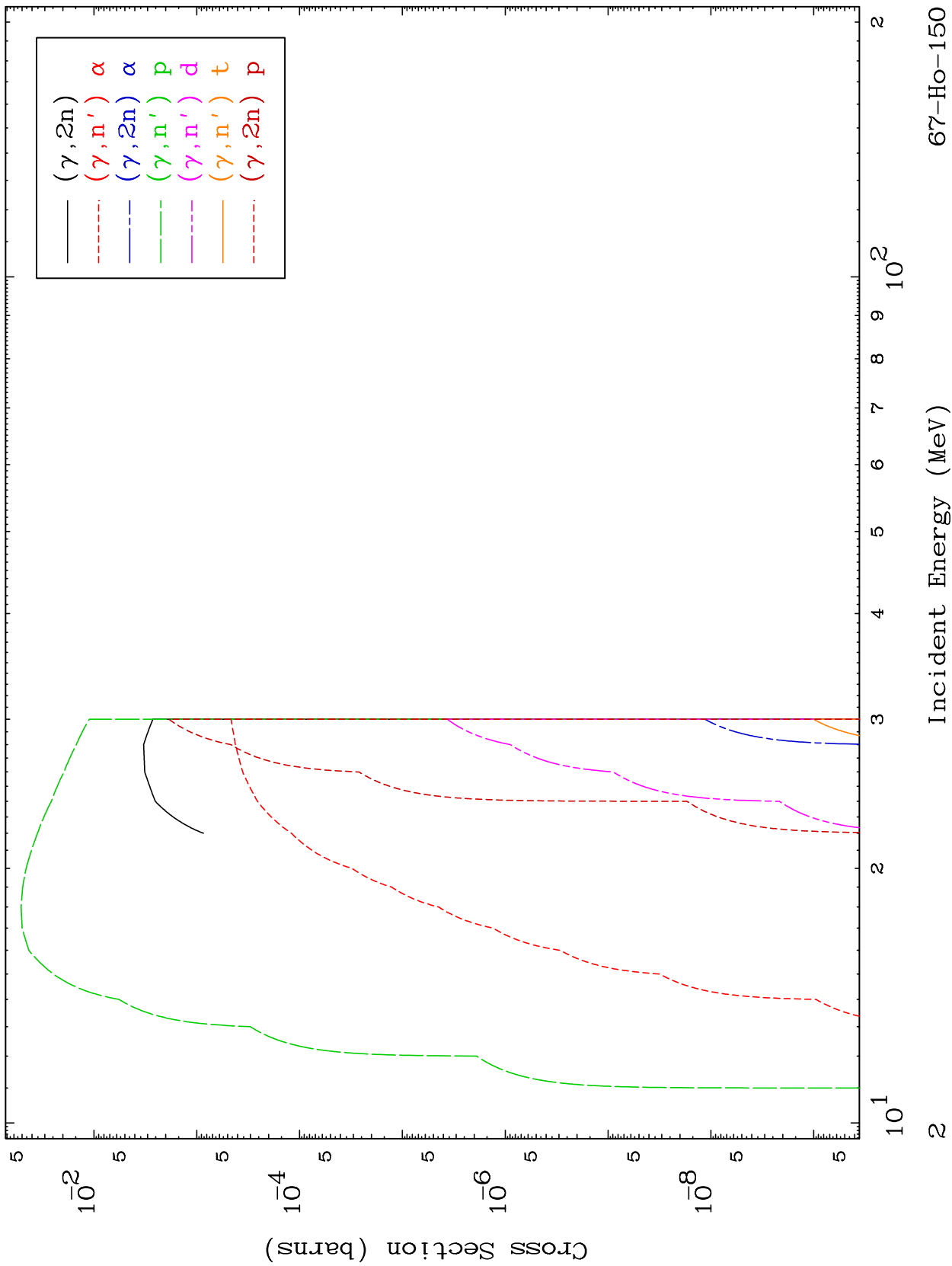
Incident Energy (MeV)

67-Ho-150

MAT 6680

Photon Neutron Production
0 Kelvin Cross Sections

67-Ho-150

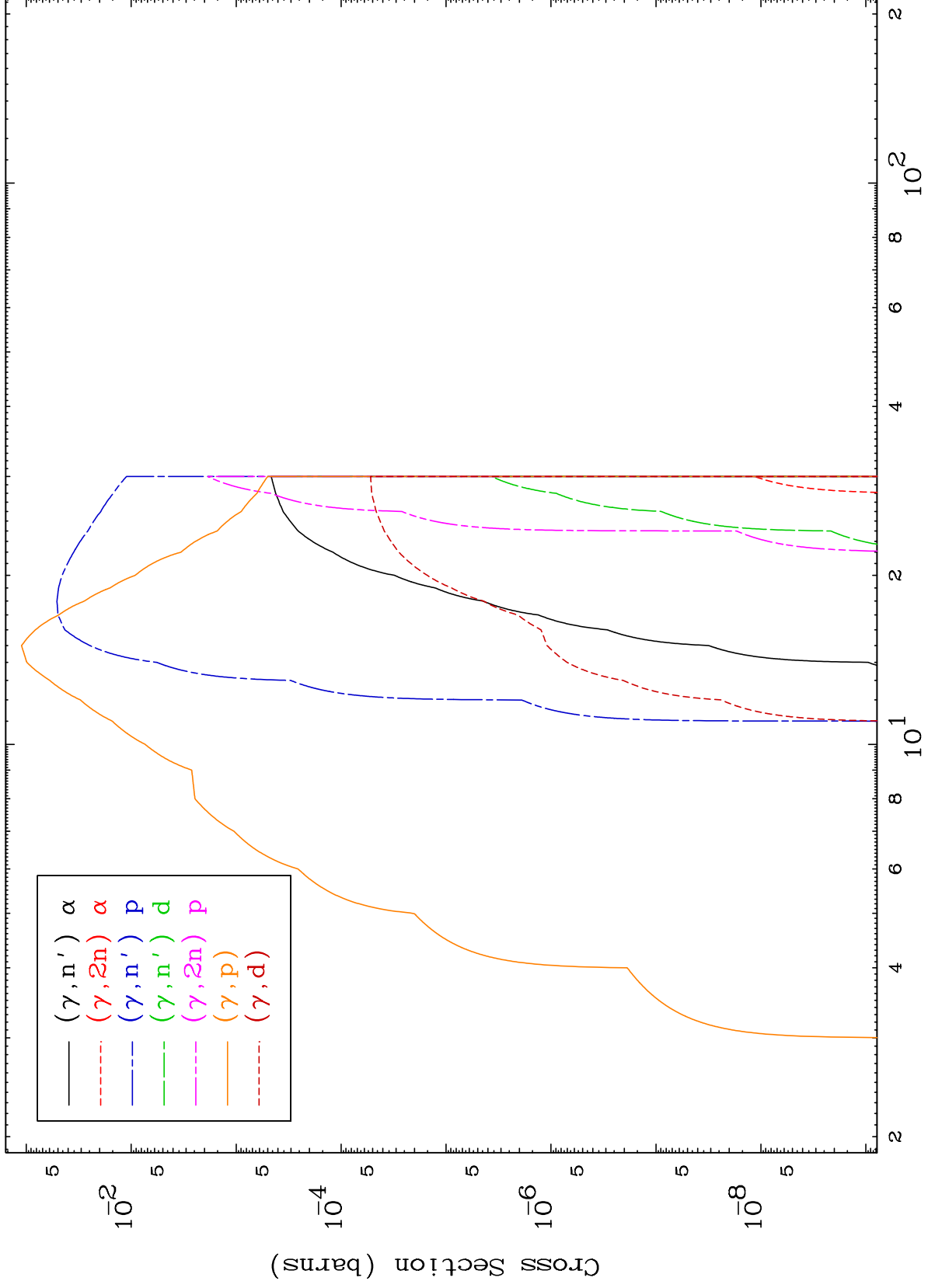


67-Ho-150

MAT 6680

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-150



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Incident Energy (MeV)

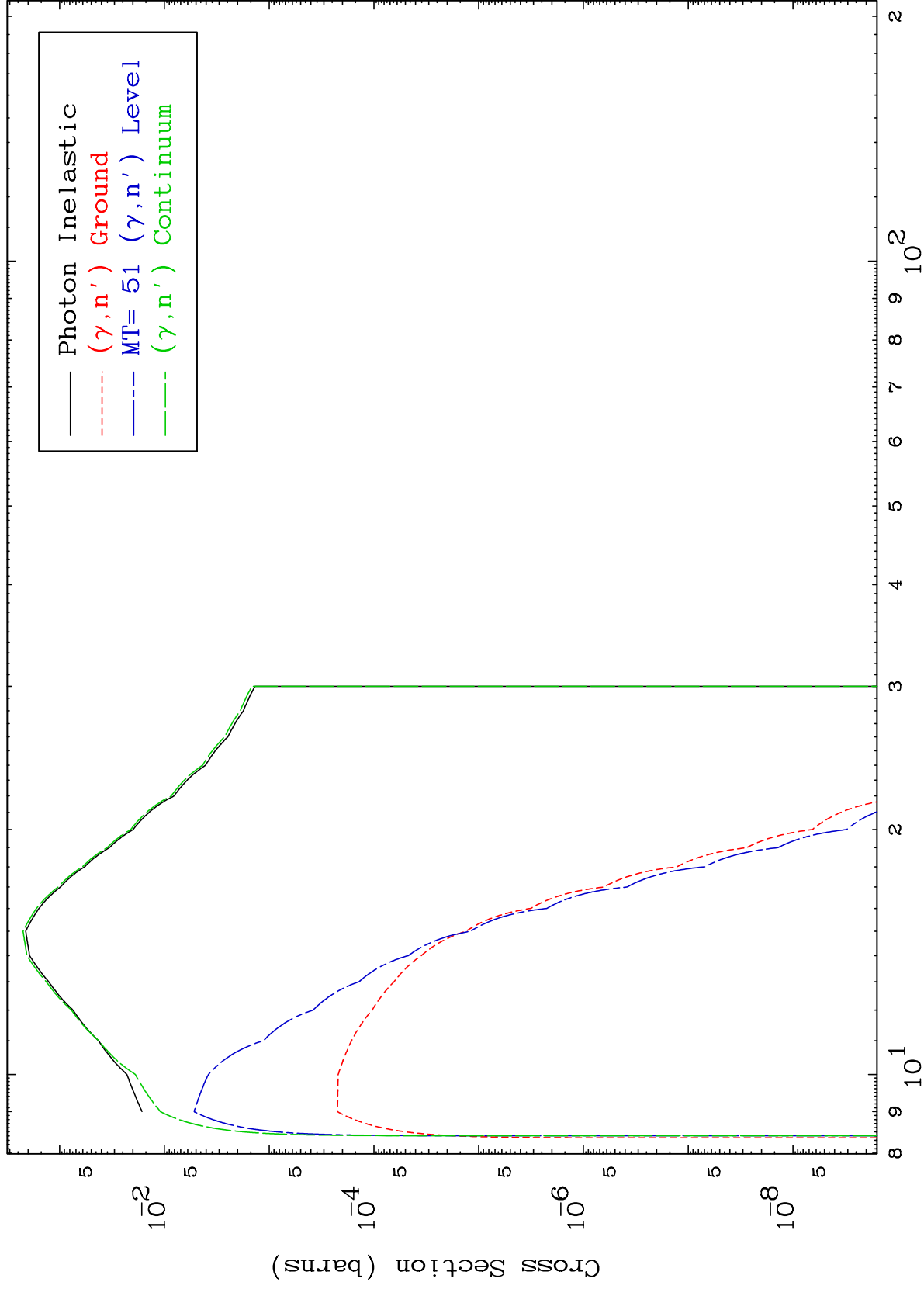
67-Ho-150

MAT 6680

(γ, n') Level

67-Ho-150

0 Kelvin Cross Sections



Incident Energy (MeV)

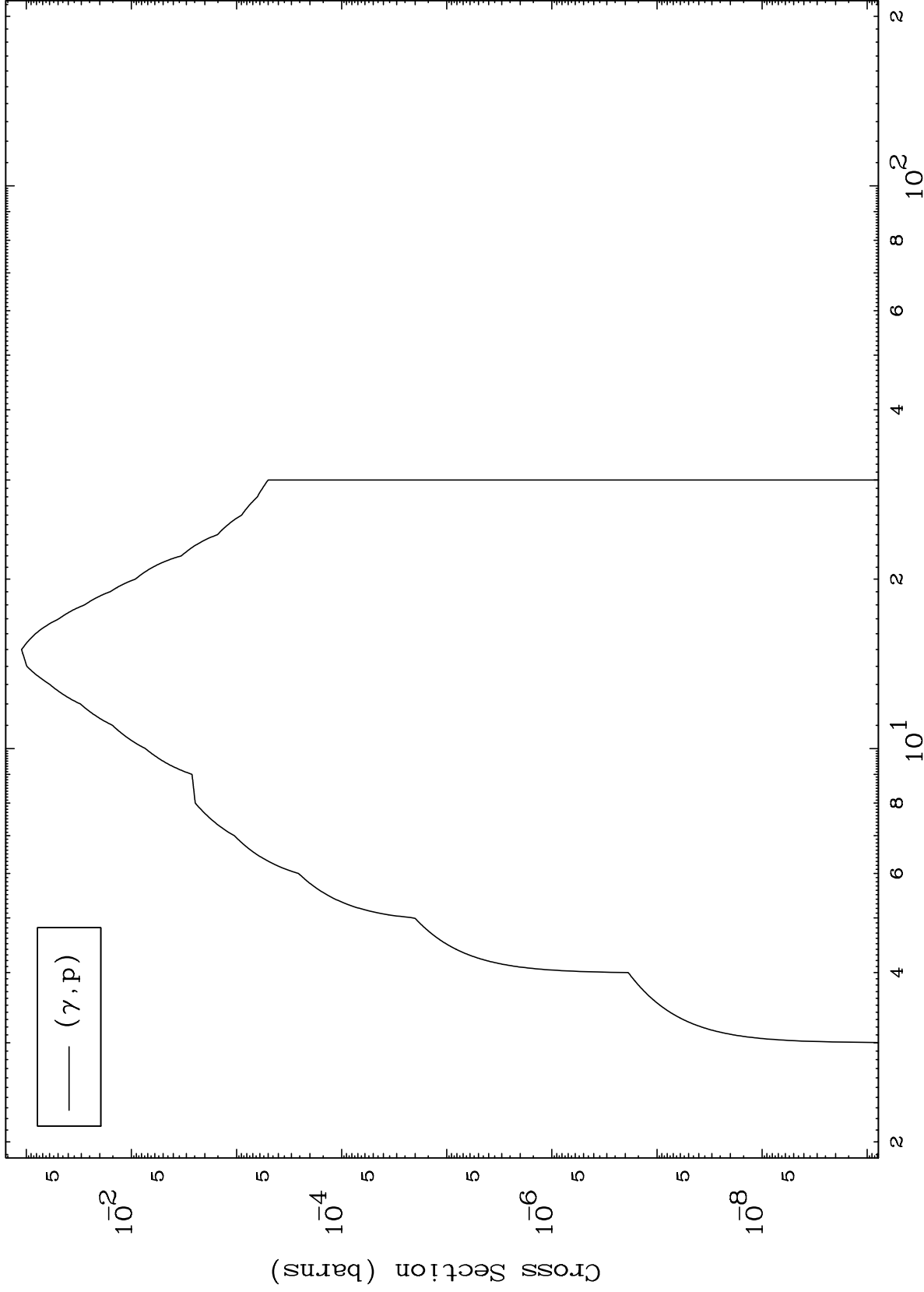
67-Ho-150

5

MAT 6680

(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-150



6

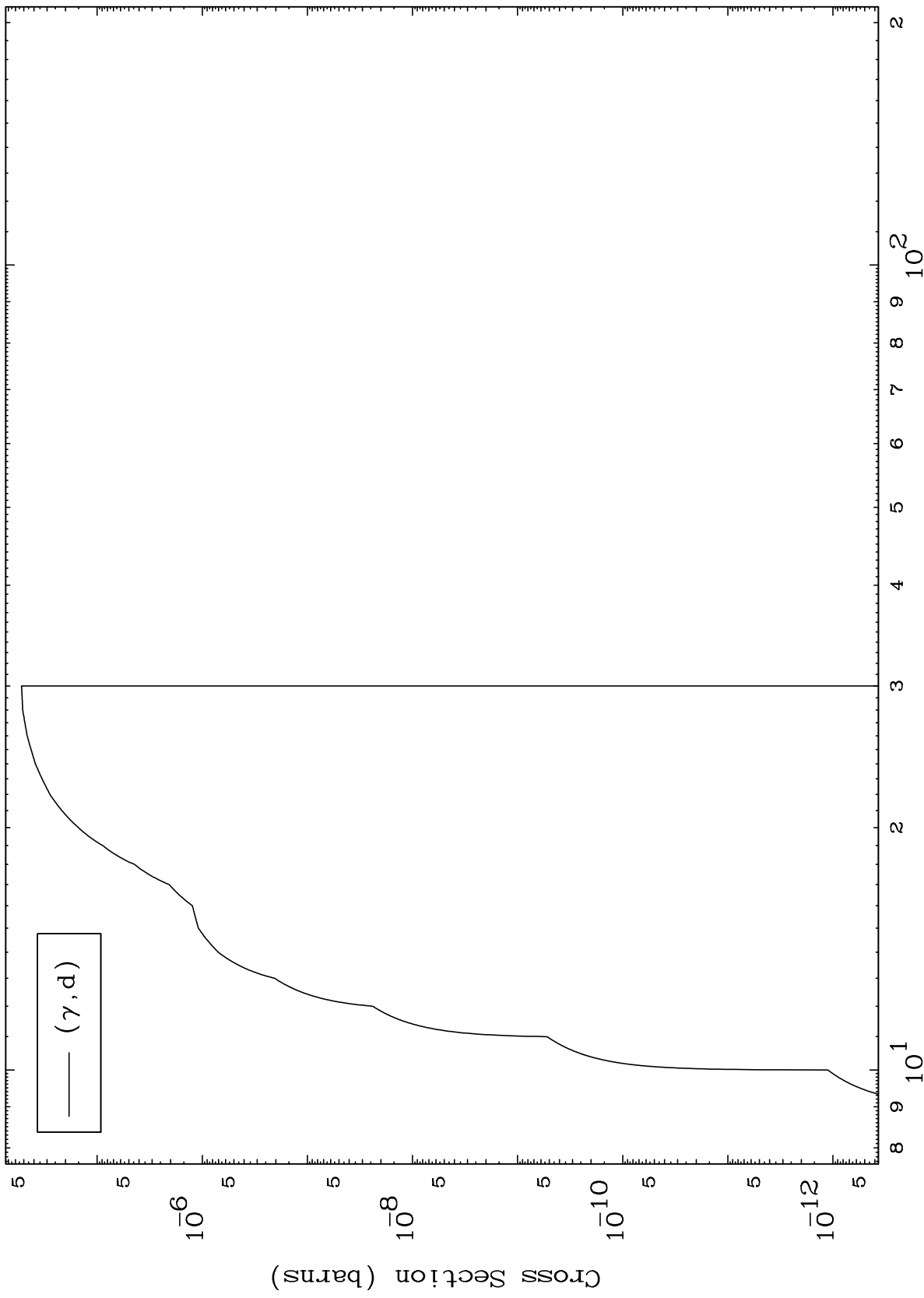
Incident Energy (MeV)

67-Ho-150

MAT 6680

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-150



7

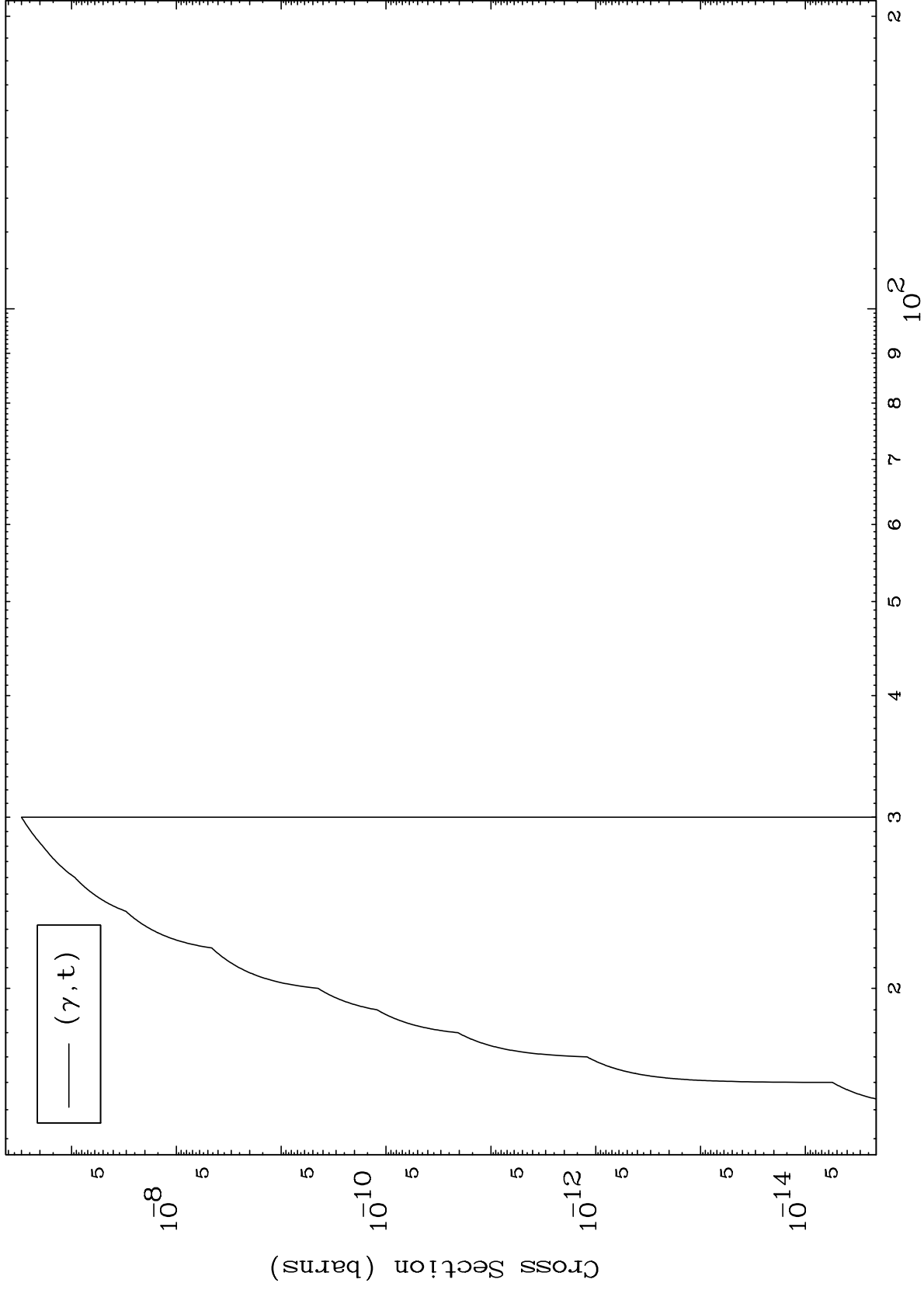
Incident Energy (MeV)

67-Ho-150

MAT 6680

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-150



8

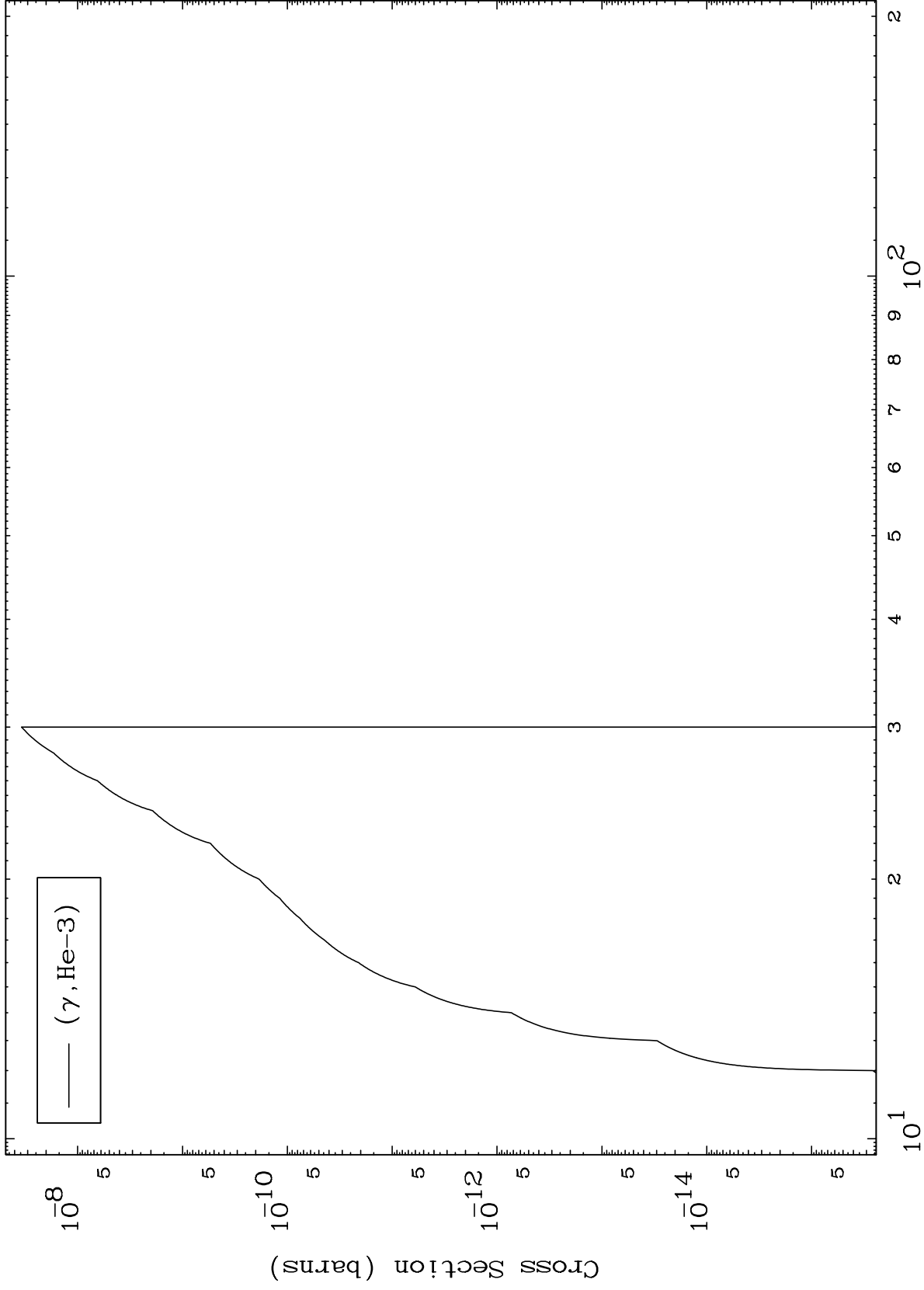
Incident Energy (MeV)

67-Ho-150

MAT 6680

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

67-Ho-150



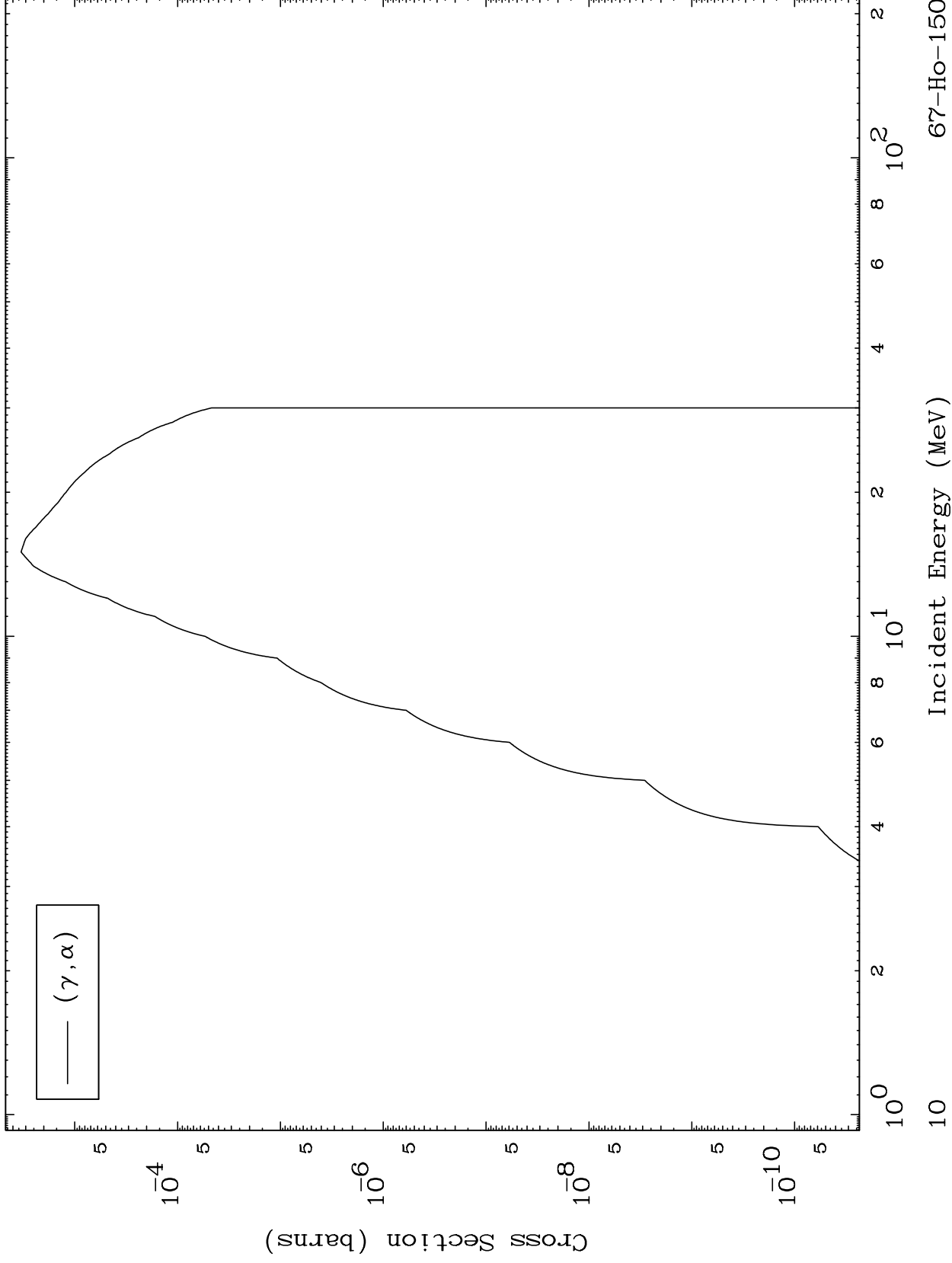
Incident Energy (MeV)

67-Ho-150

MAT 6680

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-150



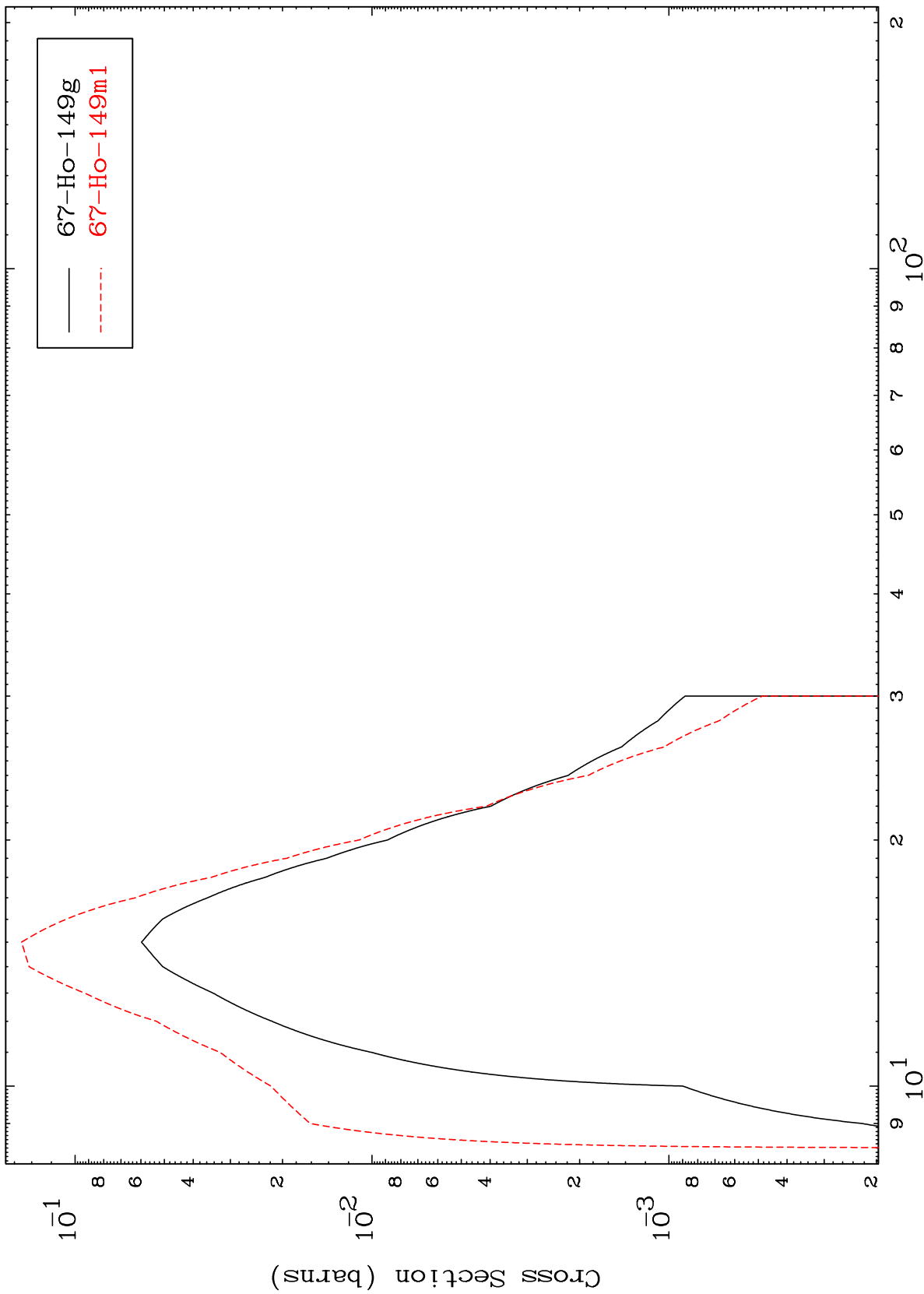
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

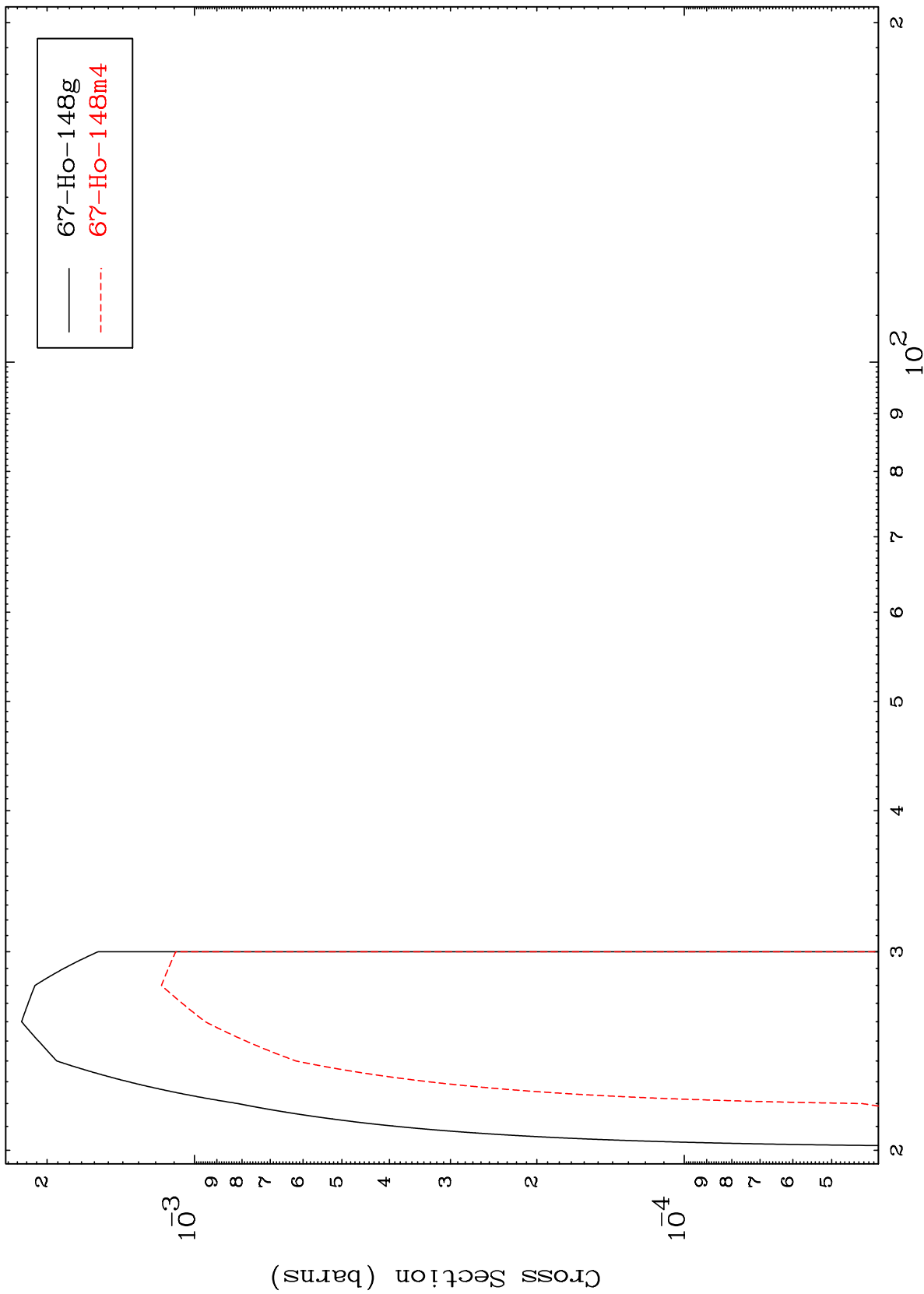
Photon Inelastic
Radionuclide Production Cross Section



MAT 6680

67-Ho-150

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



67-Ho-150

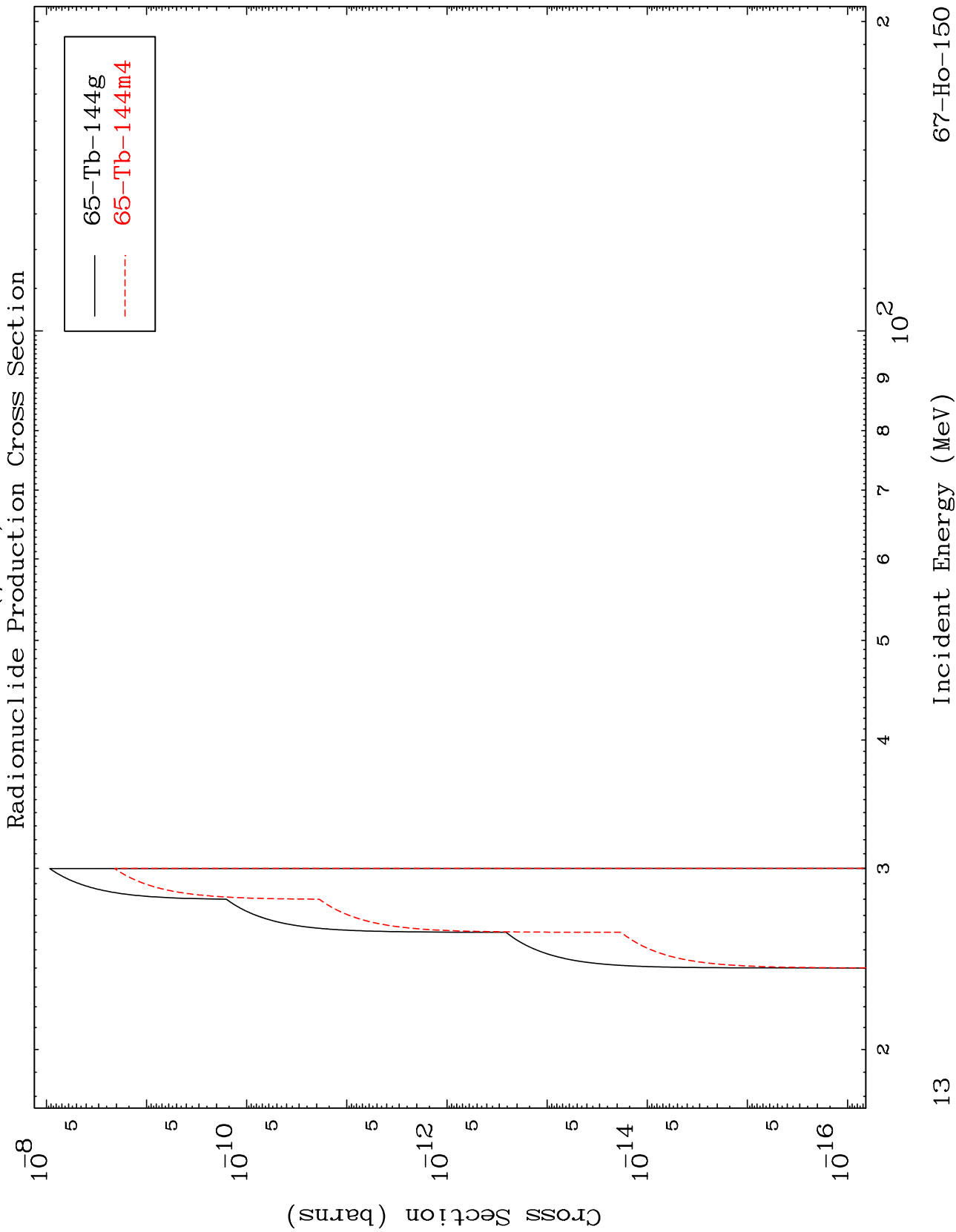
Incident Energy (MeV)

12

MAT 6680

$(\gamma, 2n) \alpha$

67-Ho-150



13

Incident Energy (MeV)

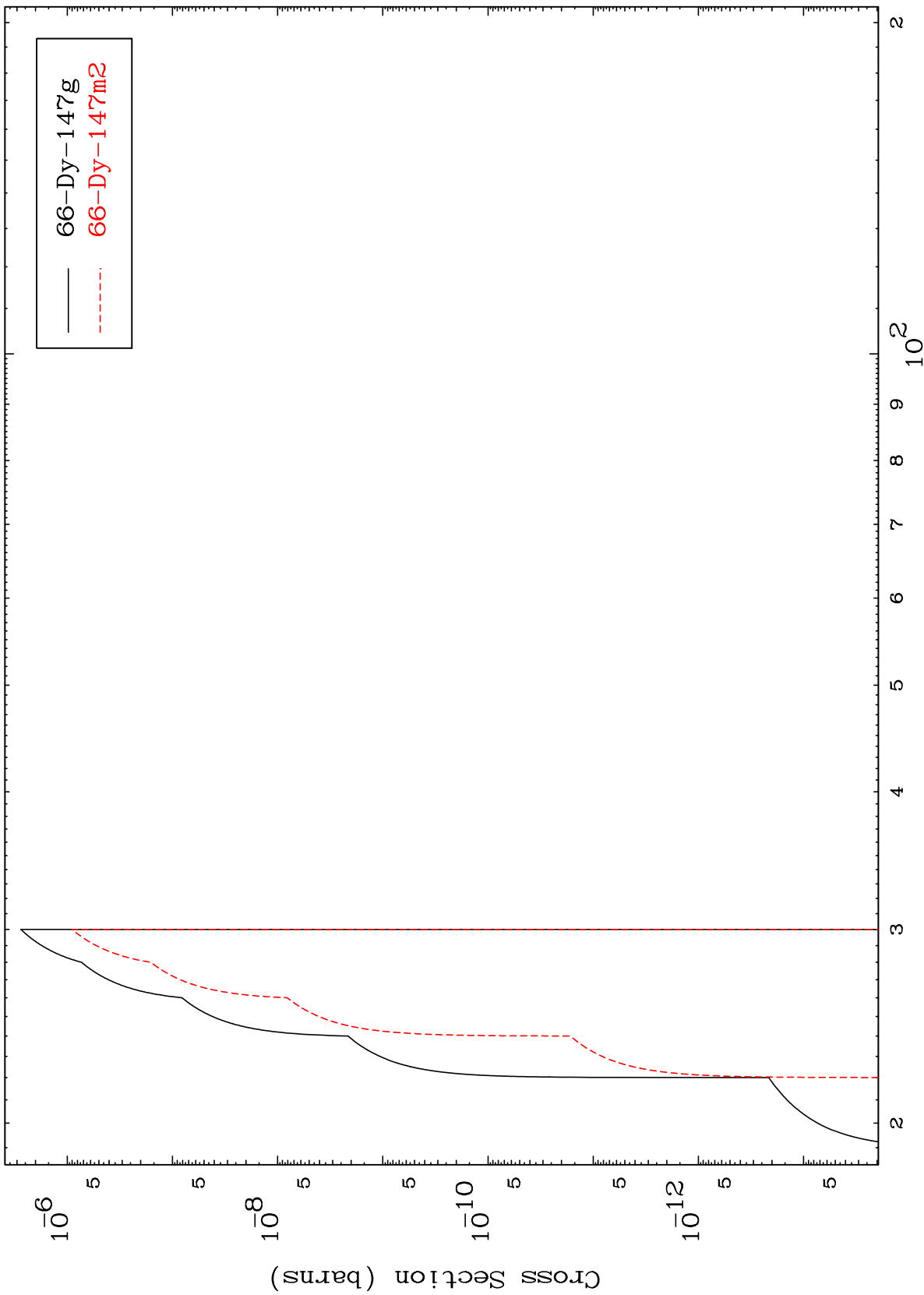
67-Ho-150

MAT 6680

(γ, n') d

67-Ho-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

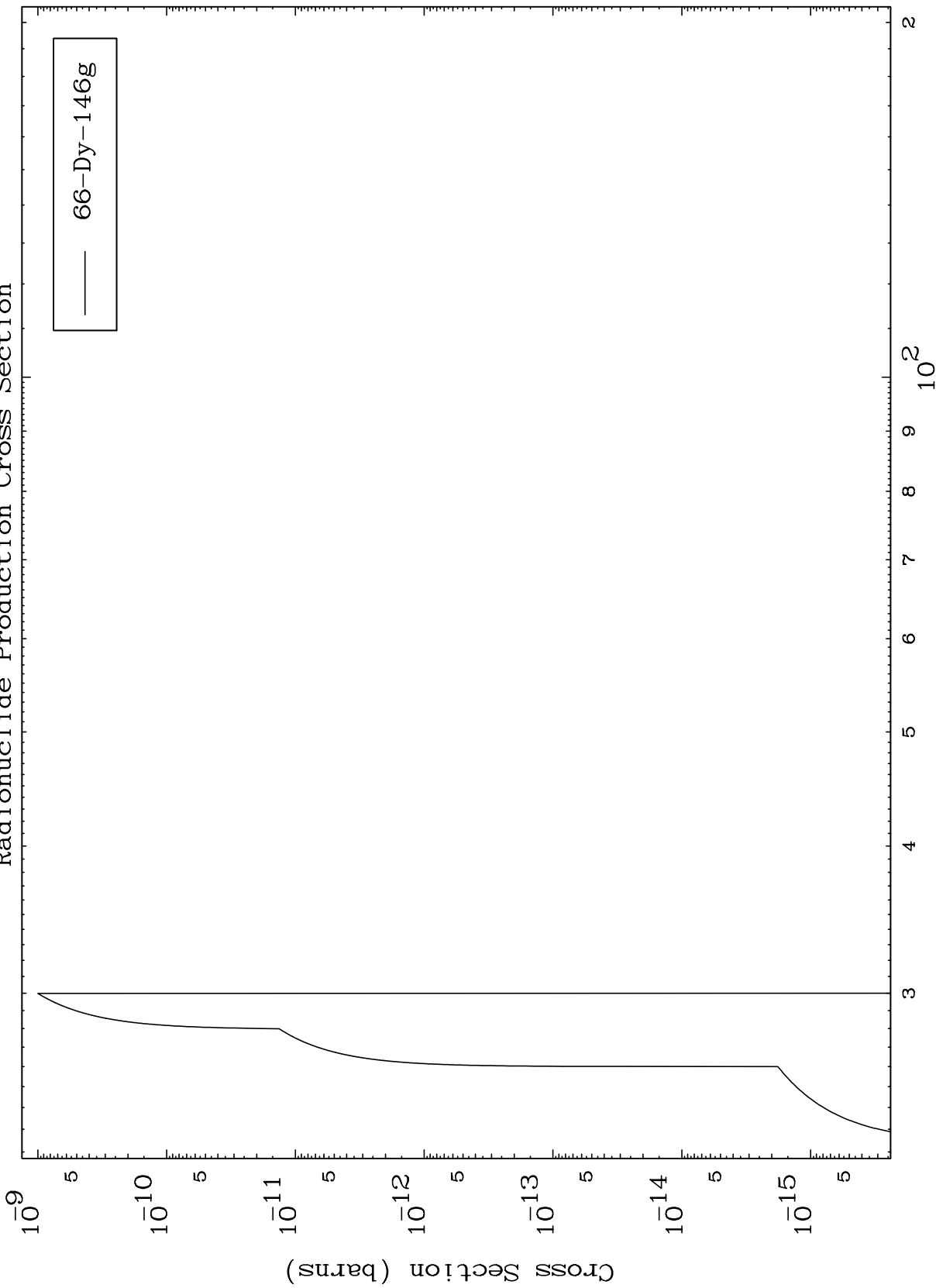
67-Ho-150

MAT 6680

(γ, n') t

67-Ho-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

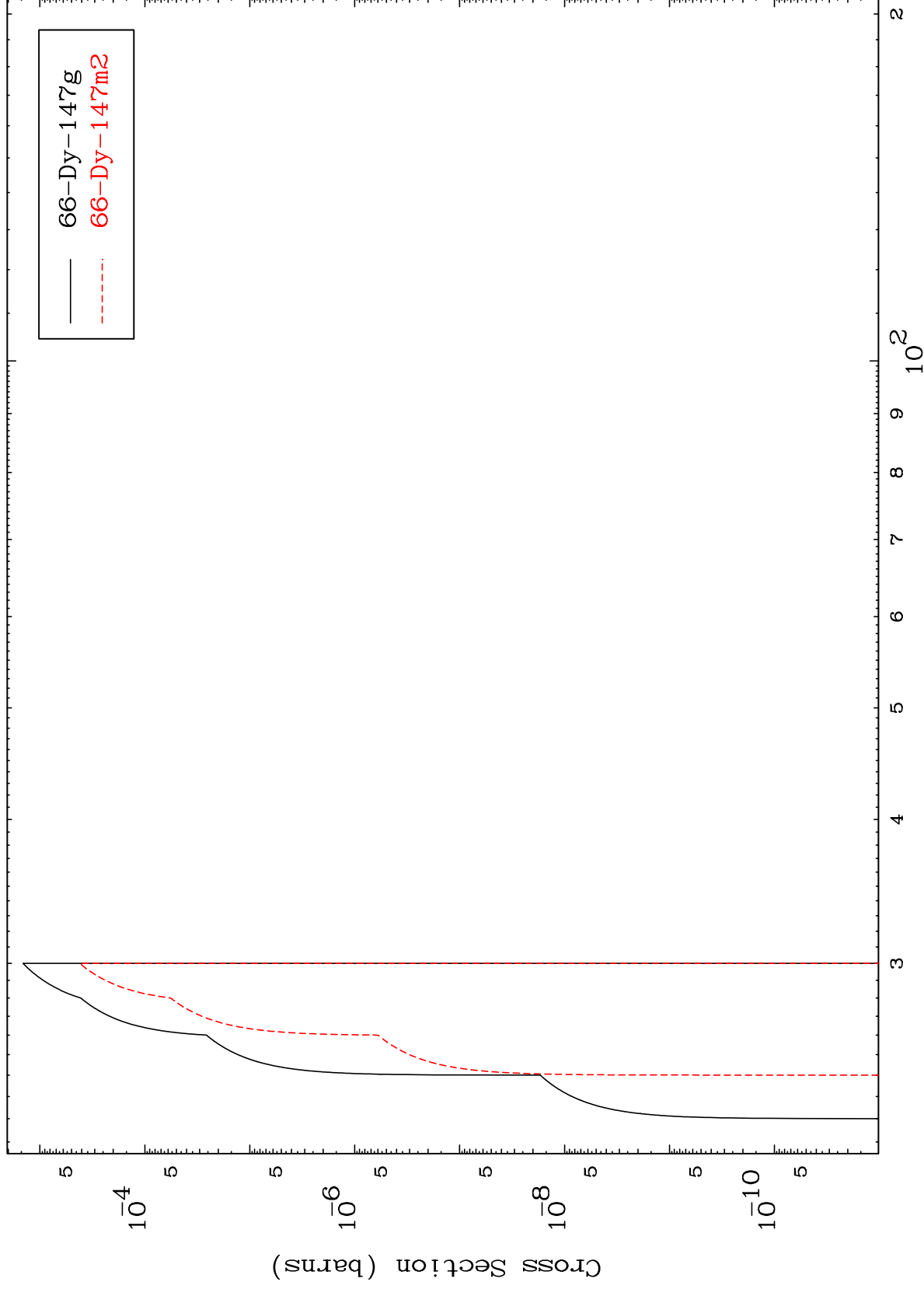
67-Ho-150

MAT 6680

$(\gamma, 2n)$ p

67-Ho-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

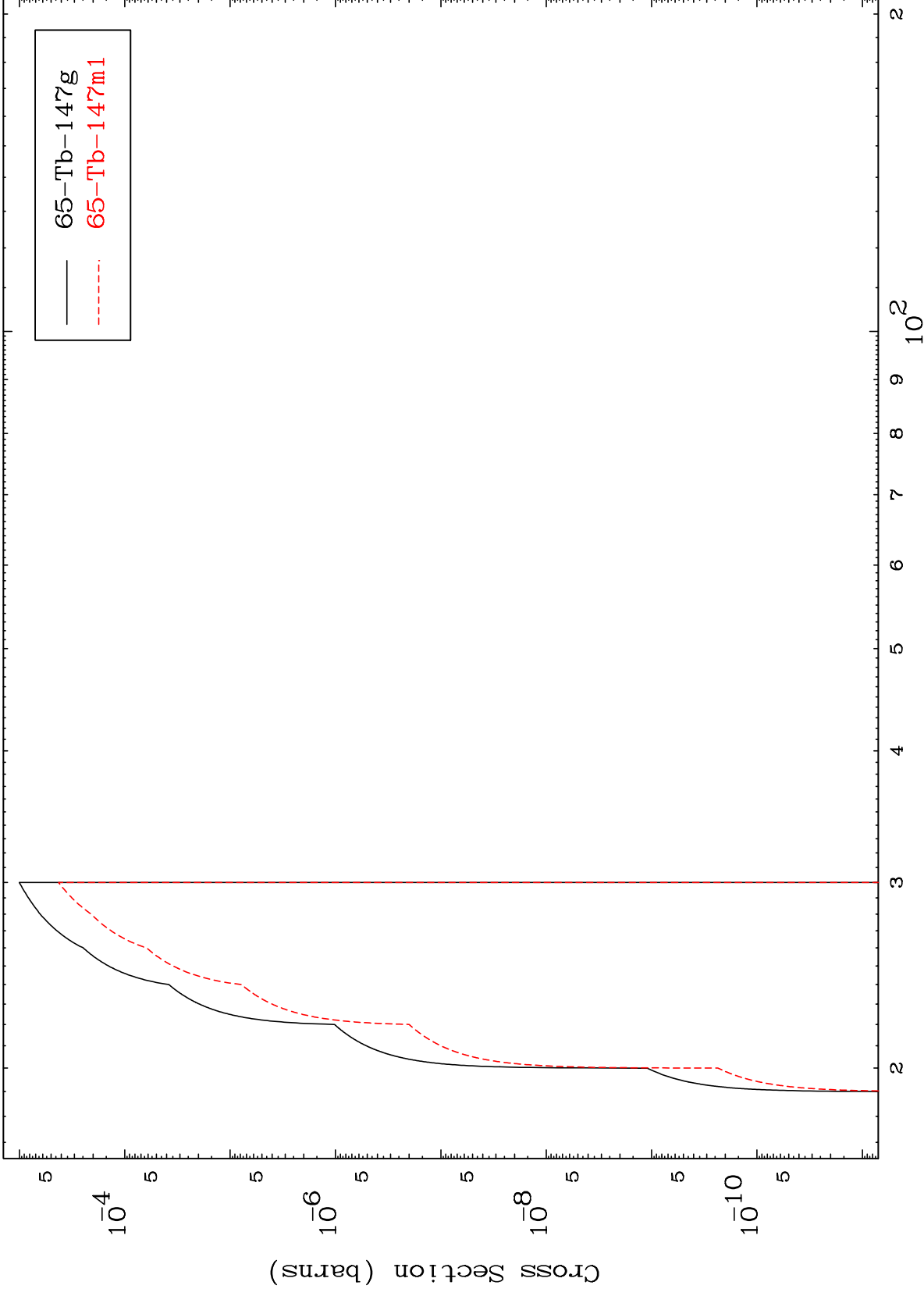
67-Ho-150

MAT 6680

$(\gamma, 2n)$ p

67-Ho-150

Radionuclide Production Cross Section



17

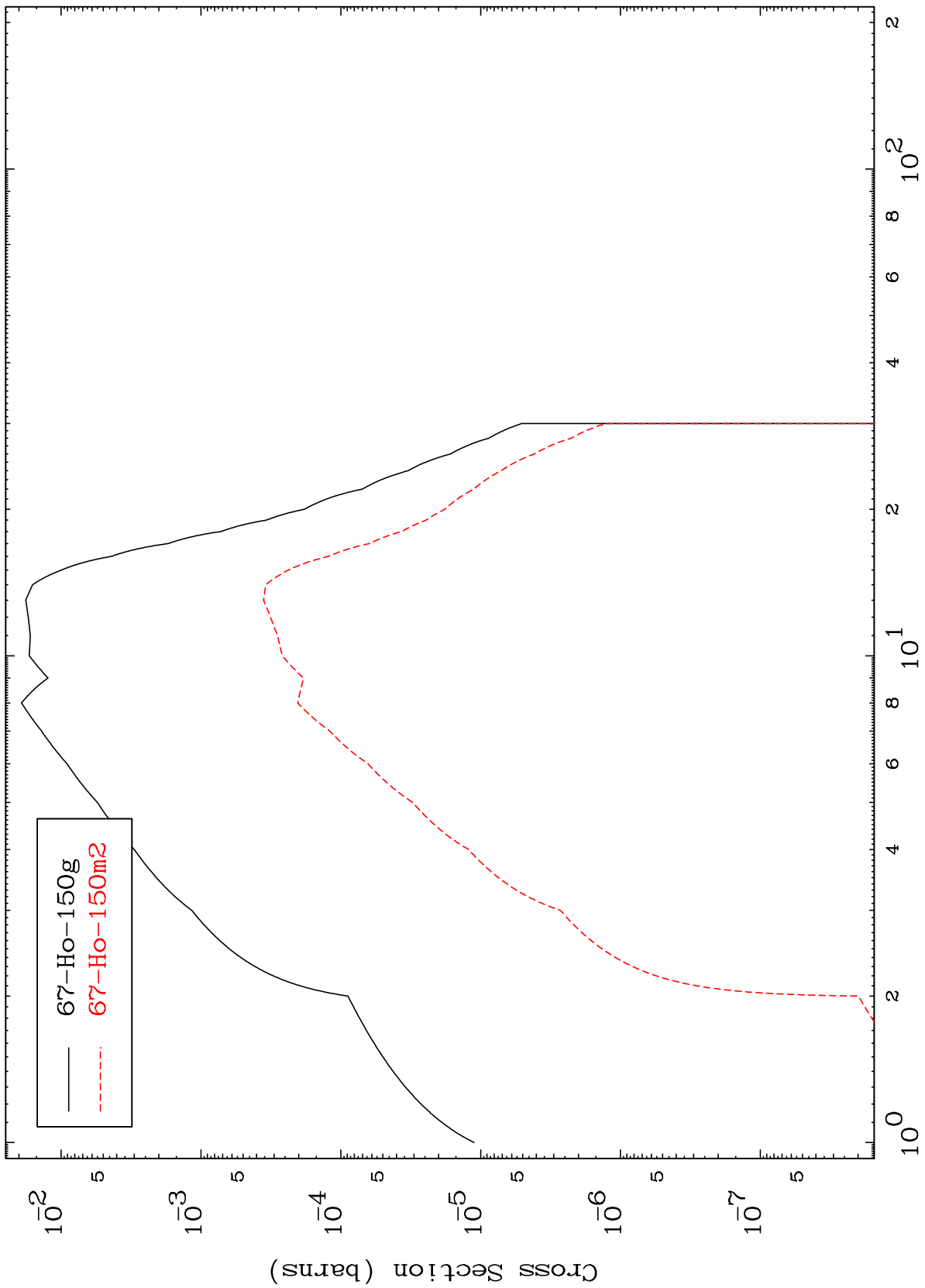
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

Radionuclide Production Cross Section
(γ, γ)



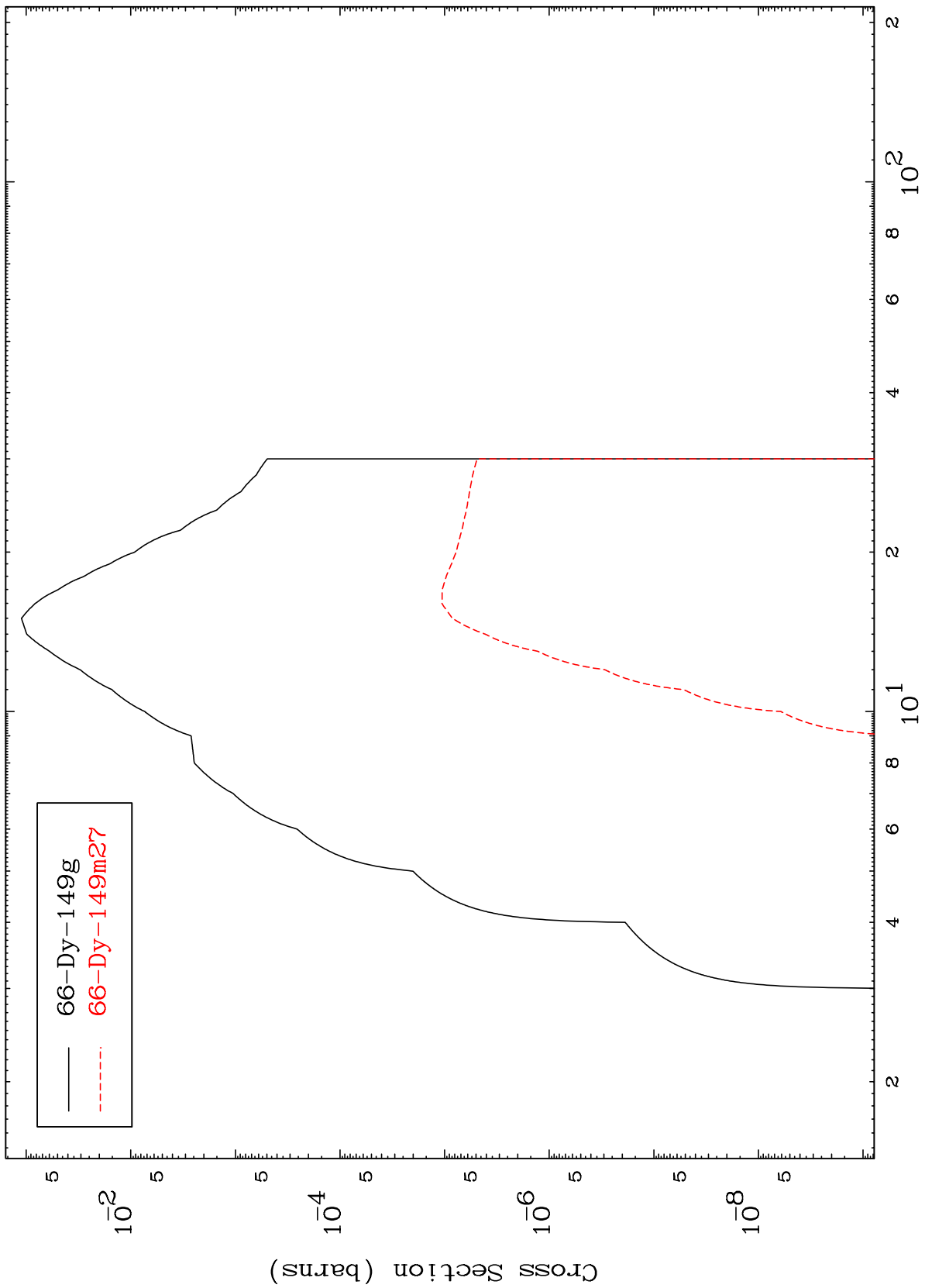
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

Radionuclide Production Cross Section
(γ, p)



19

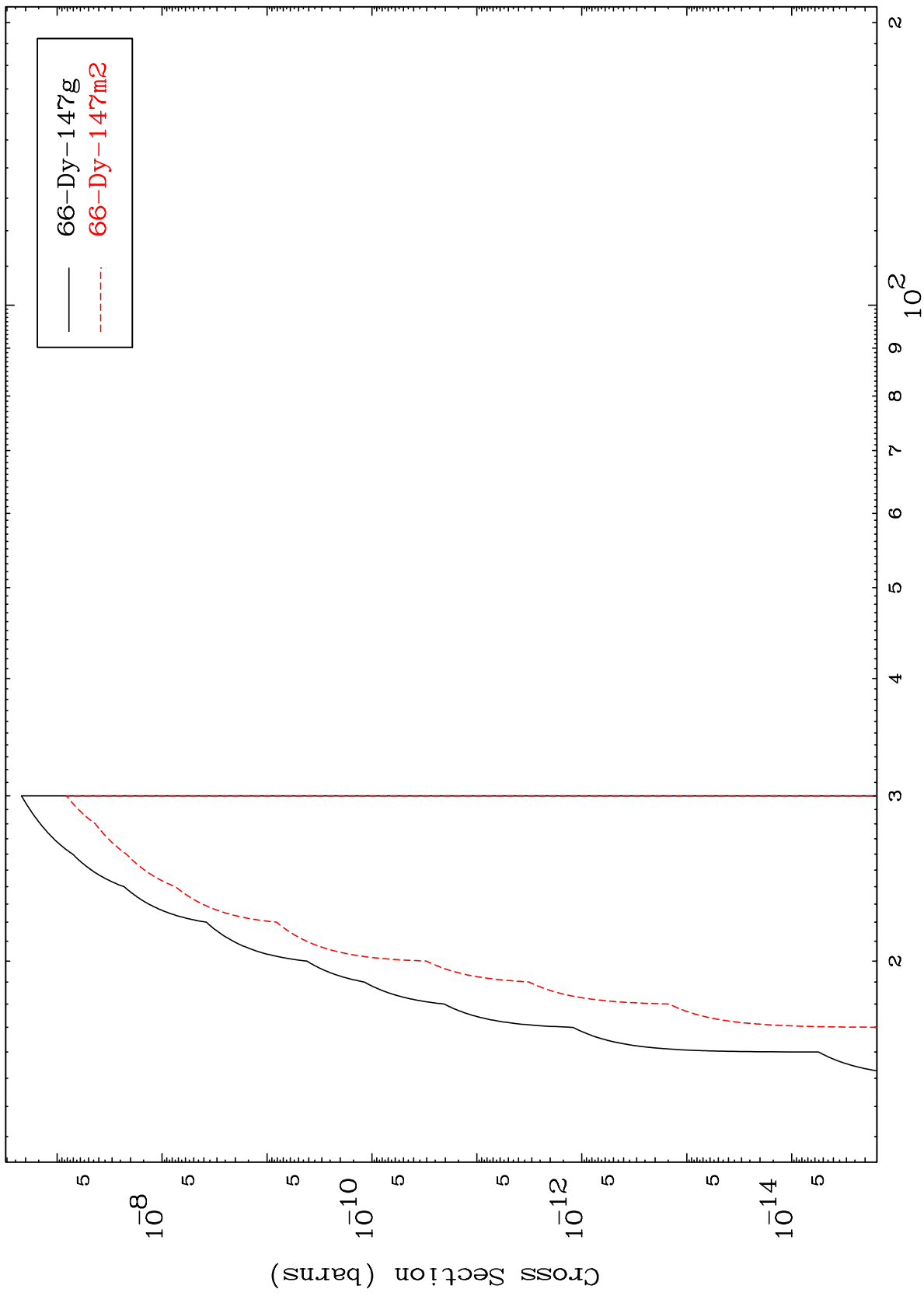
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

(γ, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

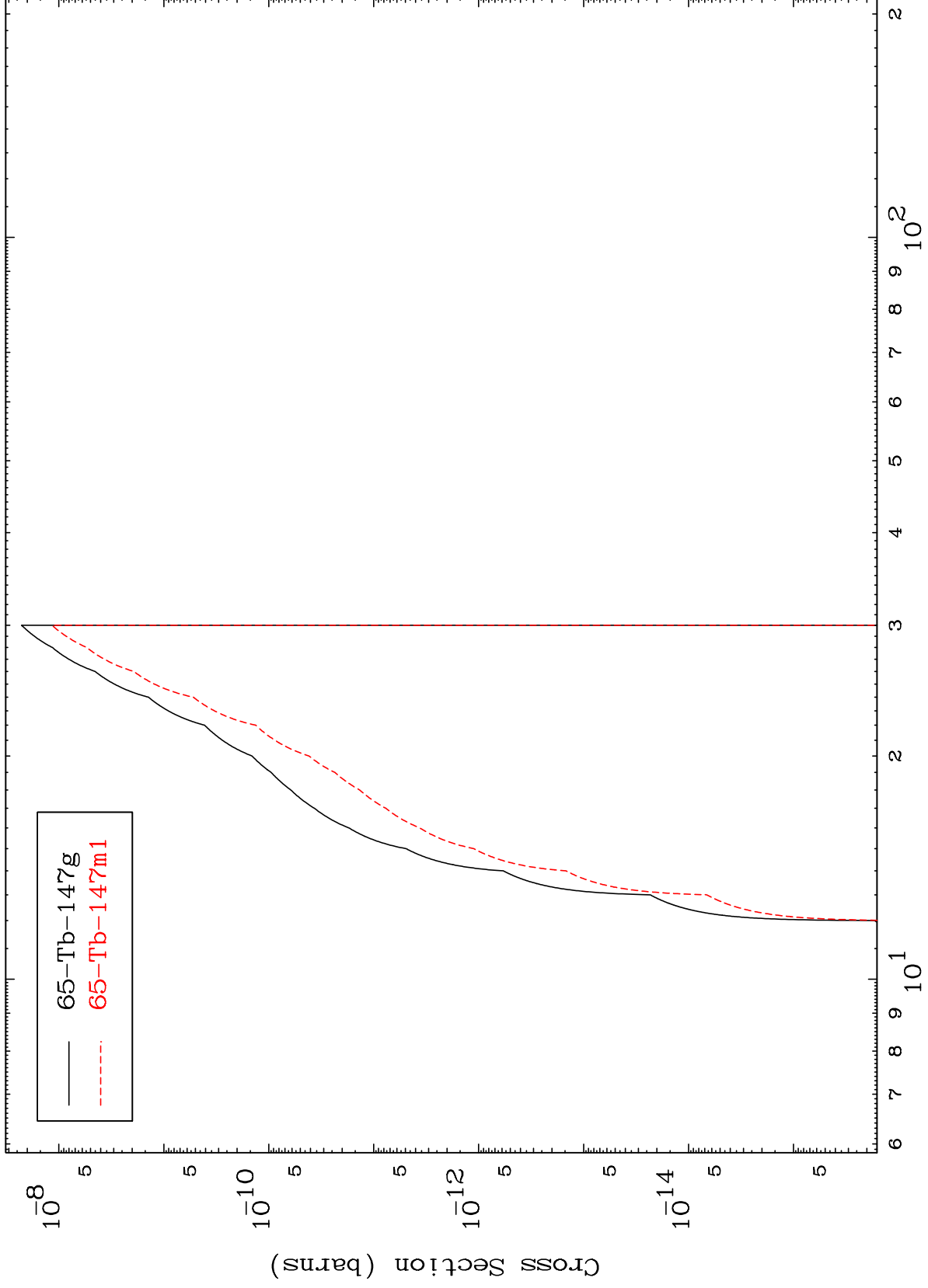
67-Ho-150

MAT 6680

($\gamma, \text{He-3}$)

67-Ho-150

Radionuclide Production Cross Section



21

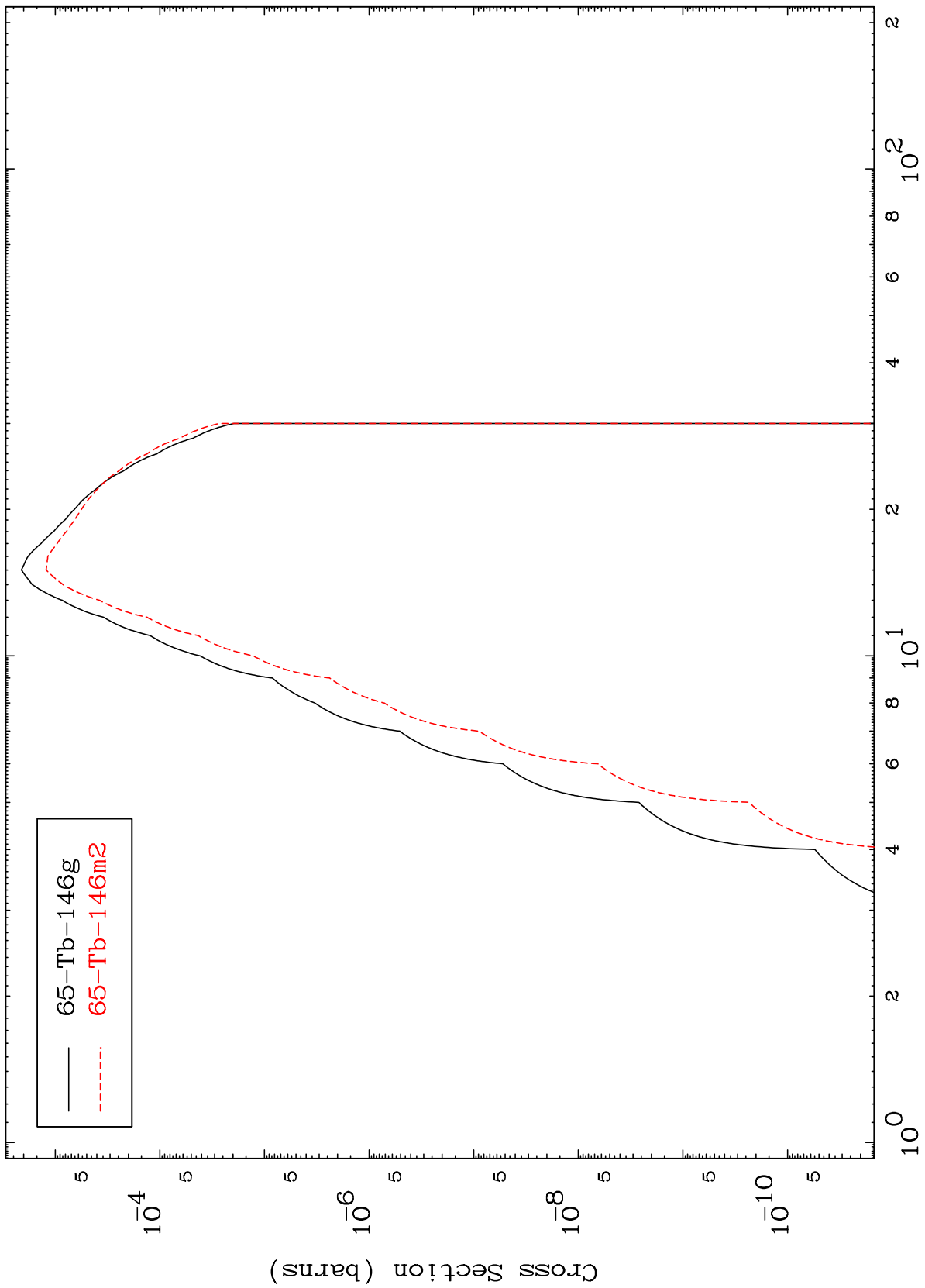
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

67-Ho-150

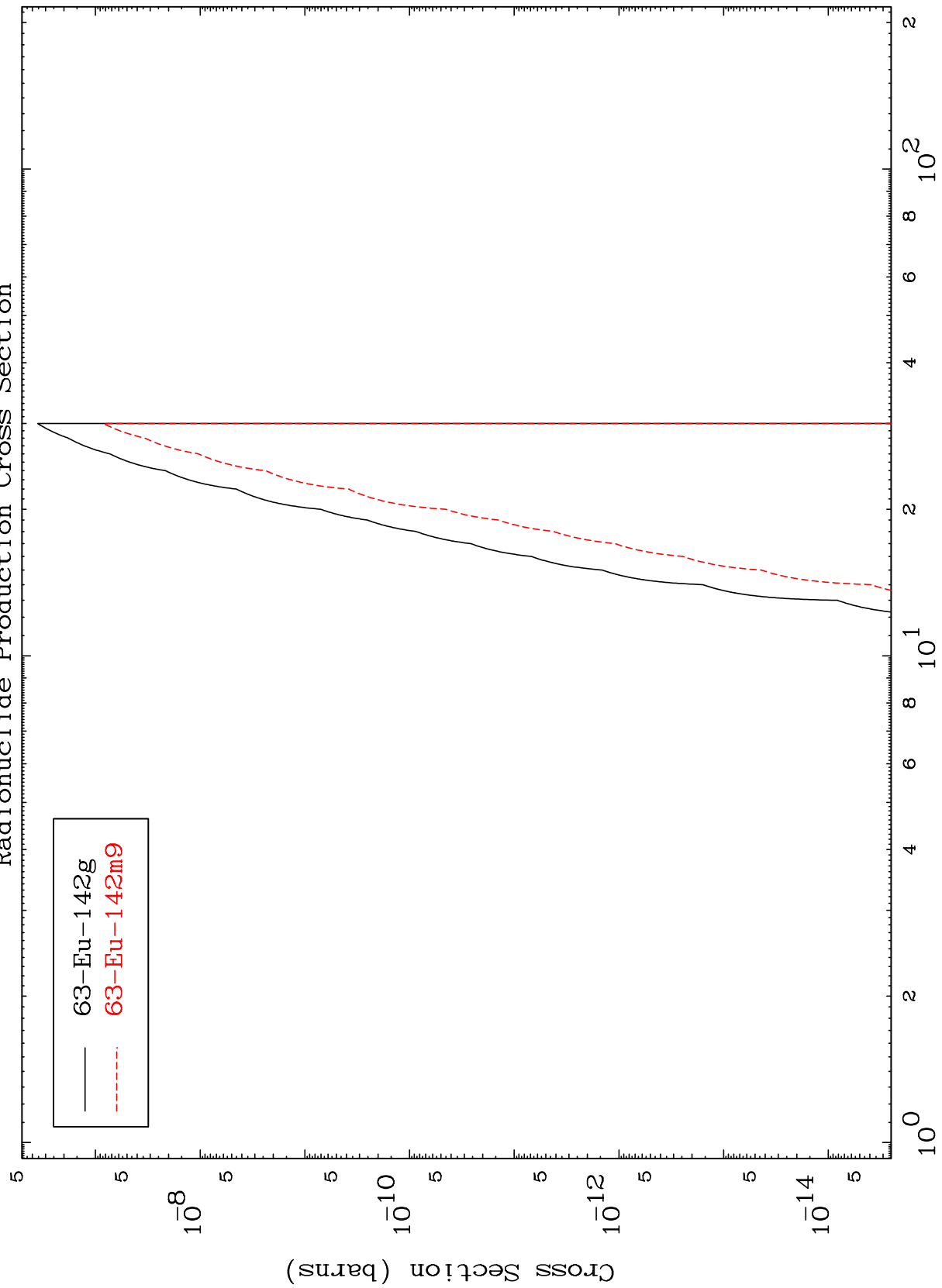
22

MAT 6680

($\gamma, 2\alpha$)

67-Ho-150

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

Incident Energy (MeV)

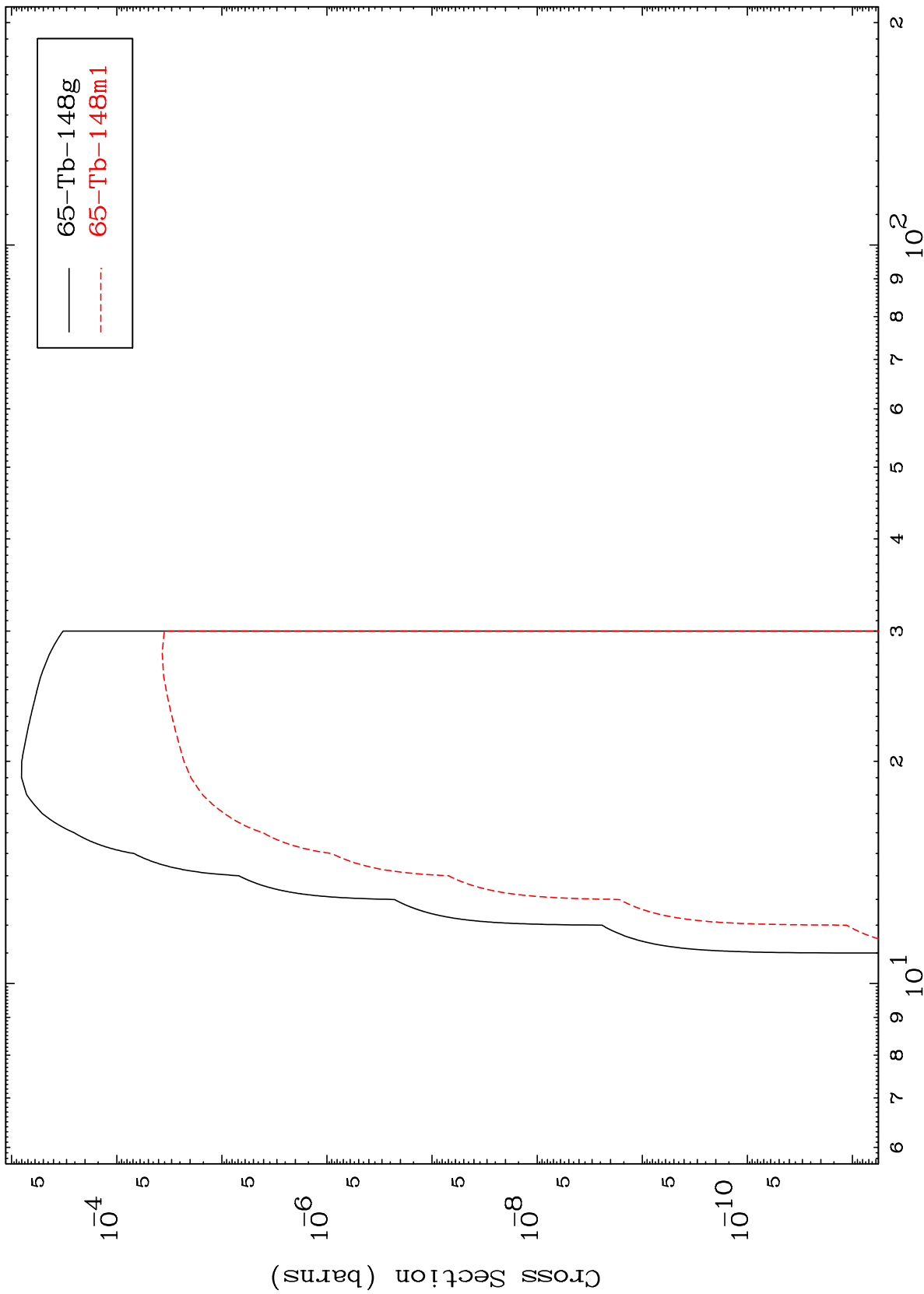
67-Ho-150

23

MAT 6680

67-Ho-150

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



24

Incident Energy (MeV)

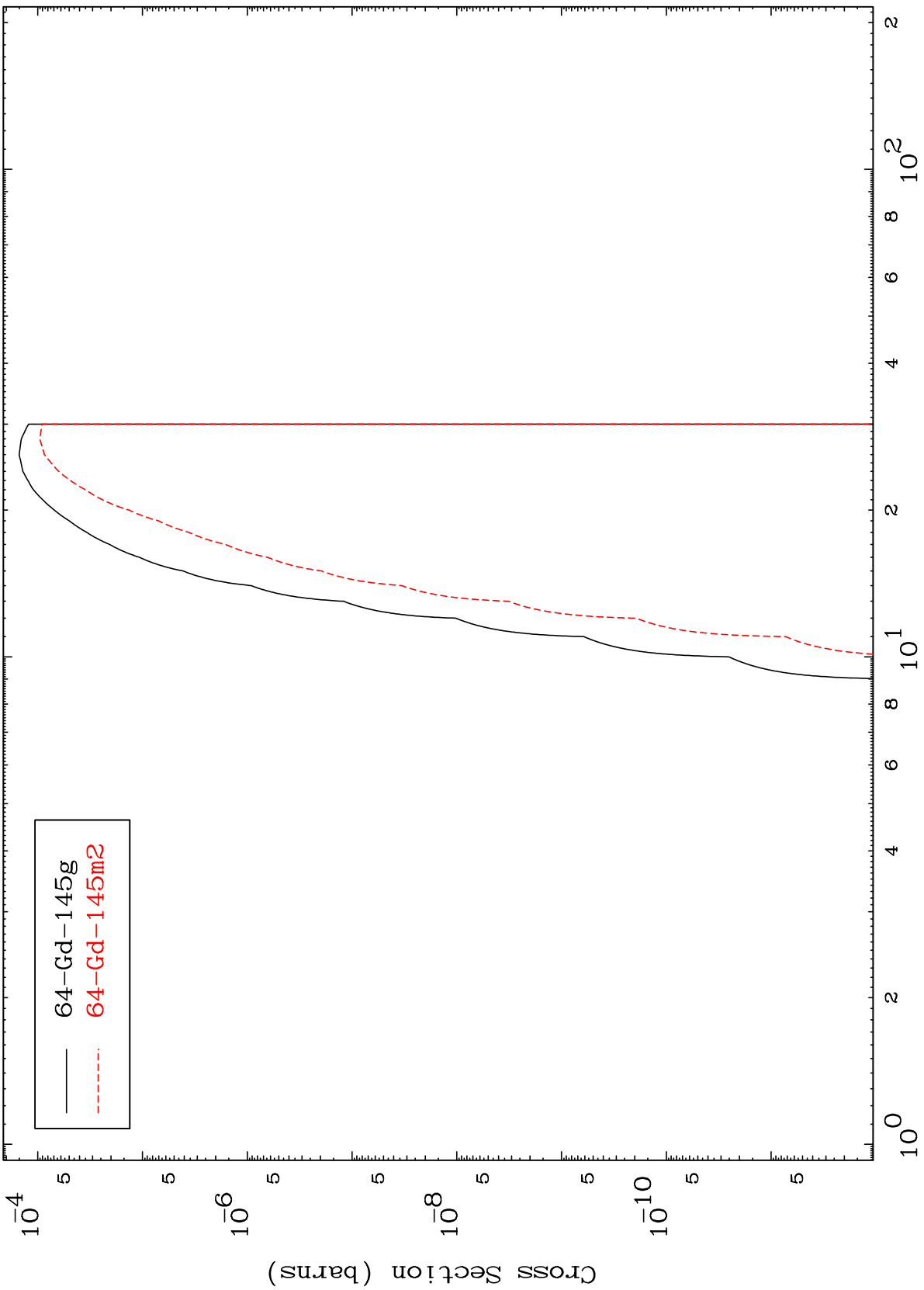
67-Ho-150

MAT 6680

(γ, p) α

67-Ho-150

Radionuclide Production Cross Section



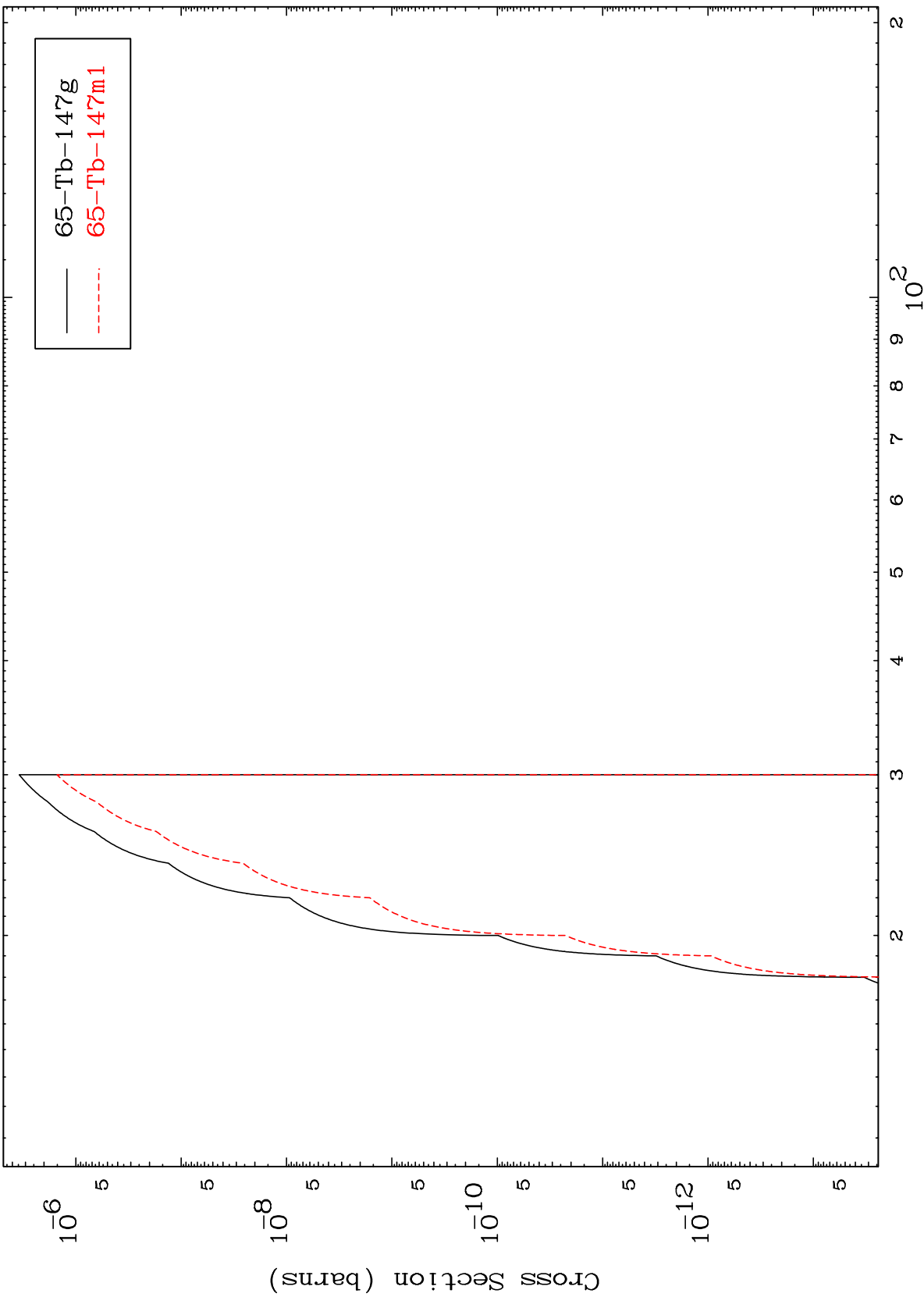
64-Gd-145g
64-Gd-145m2

Incident Energy (MeV)

67-Ho-150

25

Radionuclide Production Cross Section

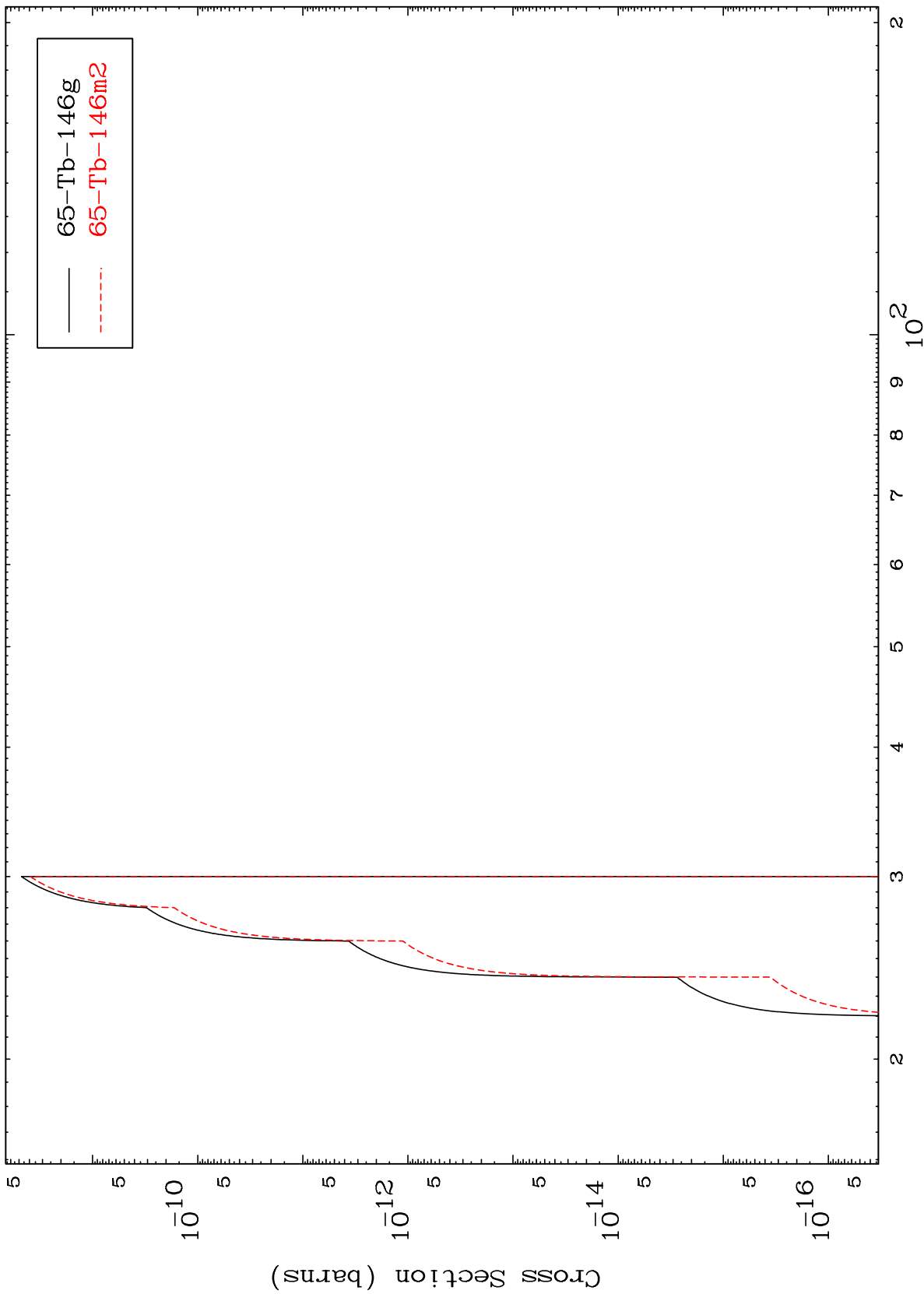


MAT 6680

(γ, p) t

67-Ho-150

Radionuclide Production Cross Section



27

Incident Energy (MeV)

67-Ho-150