

Program EVALPLOT
(Version 2018-1)

by

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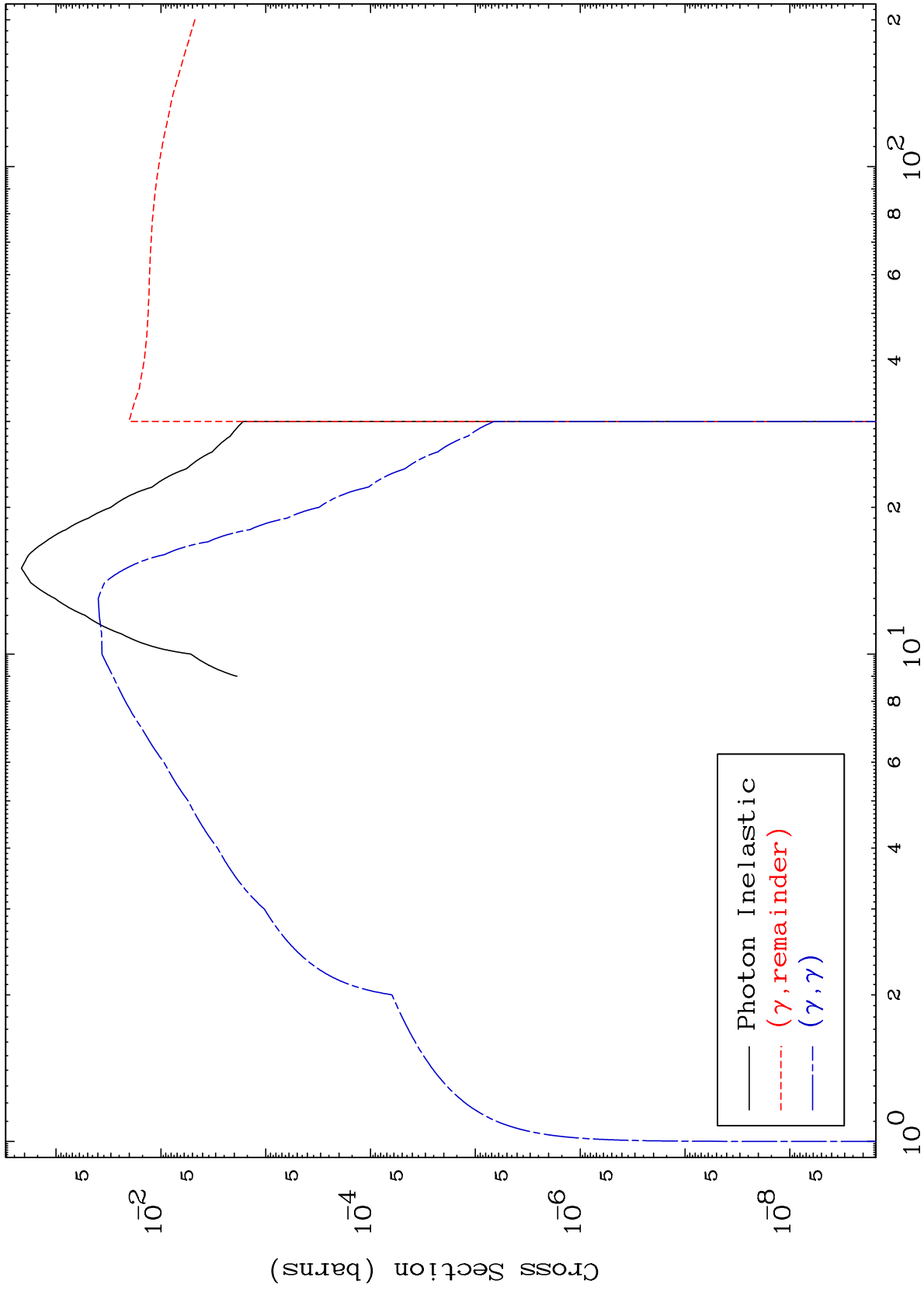
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6681

Photon Major
0 Kelvin Cross Sections

67-Ho-150



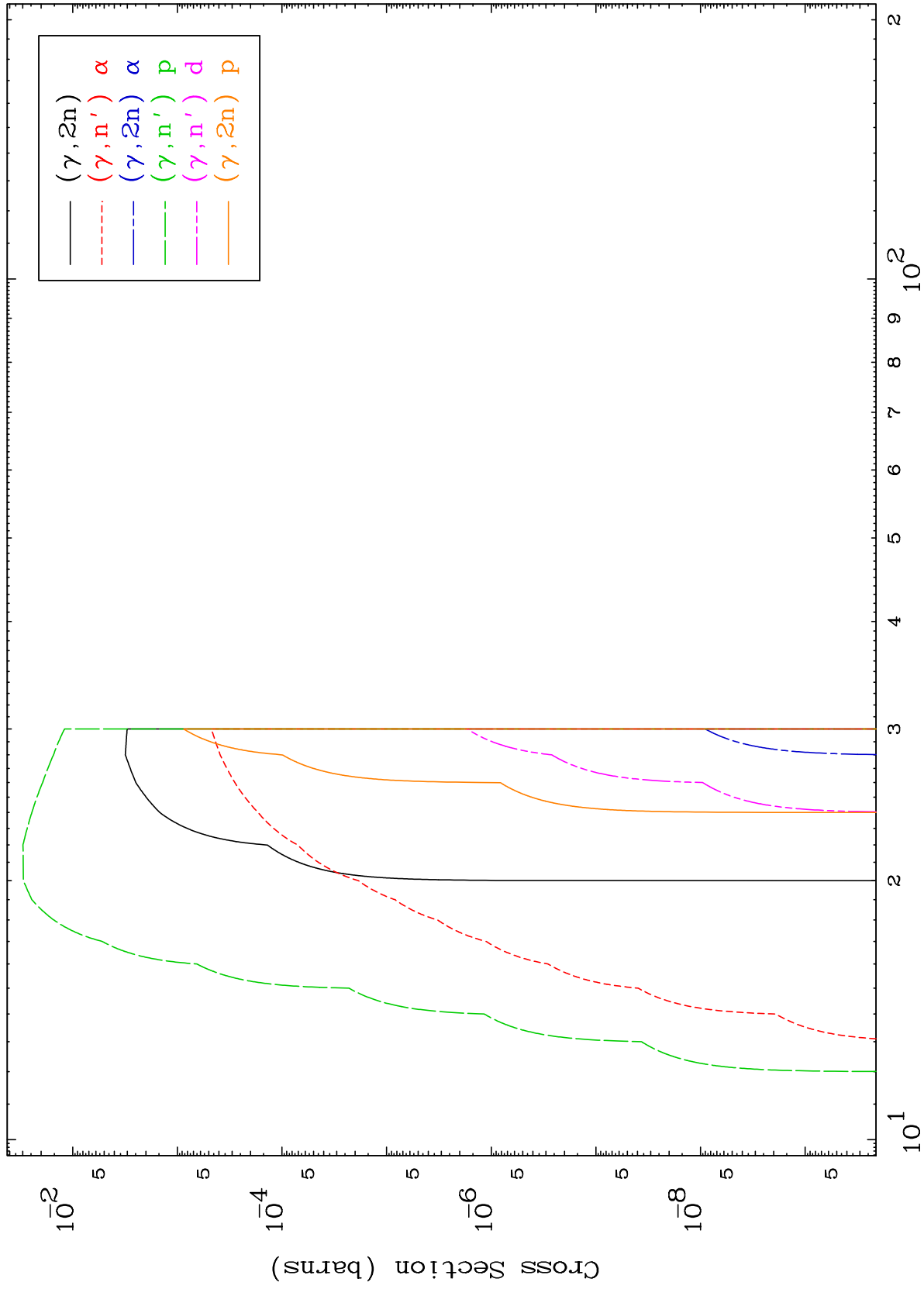
Incident Energy (MeV)

67-Ho-150

MAT 6681

Photon Neutron Production
0 Kelvin Cross Sections

67-Ho-150



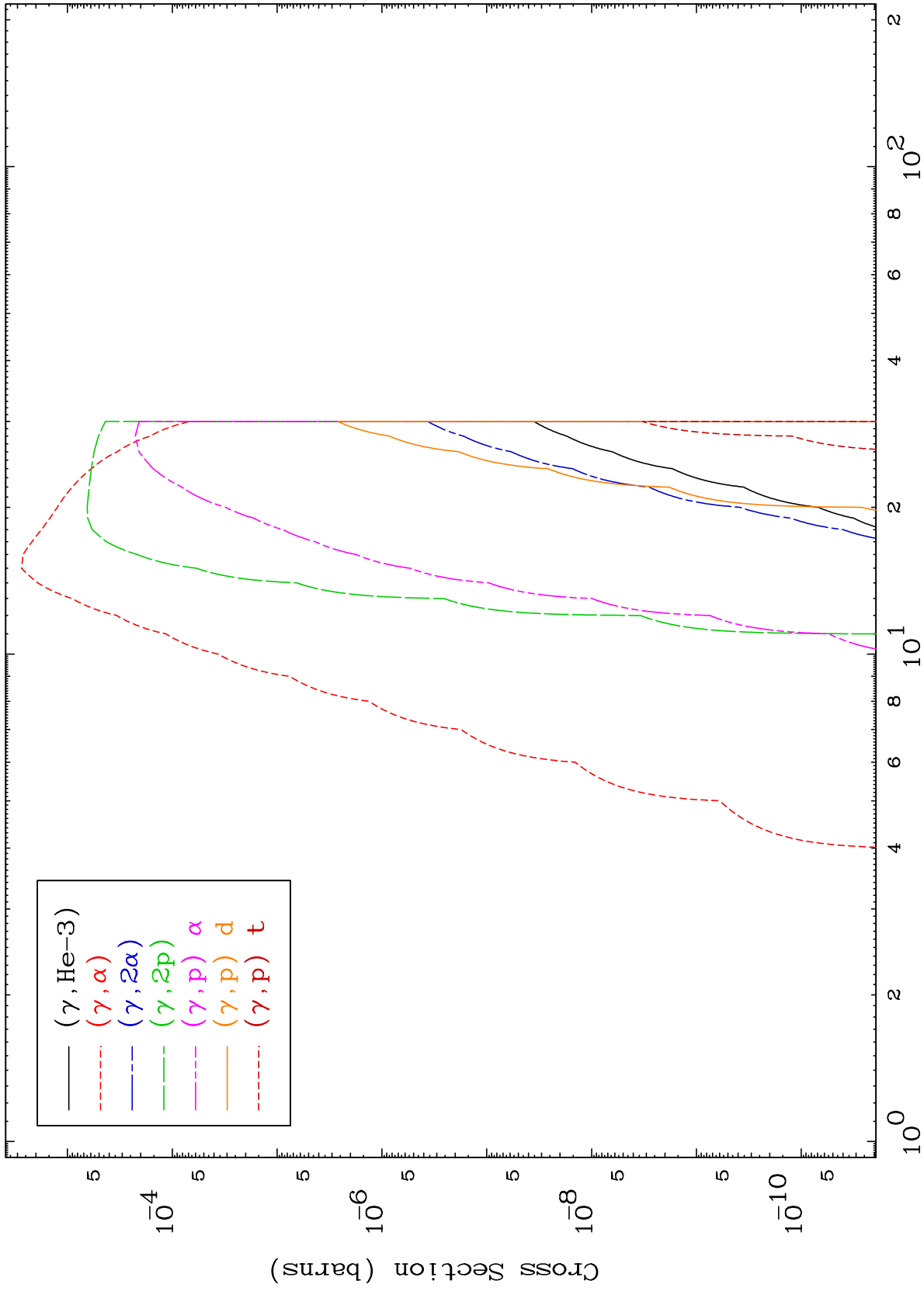
Incident Energy (MeV)

67-Ho-150

MAT 6681

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-150



Incident Energy (MeV)

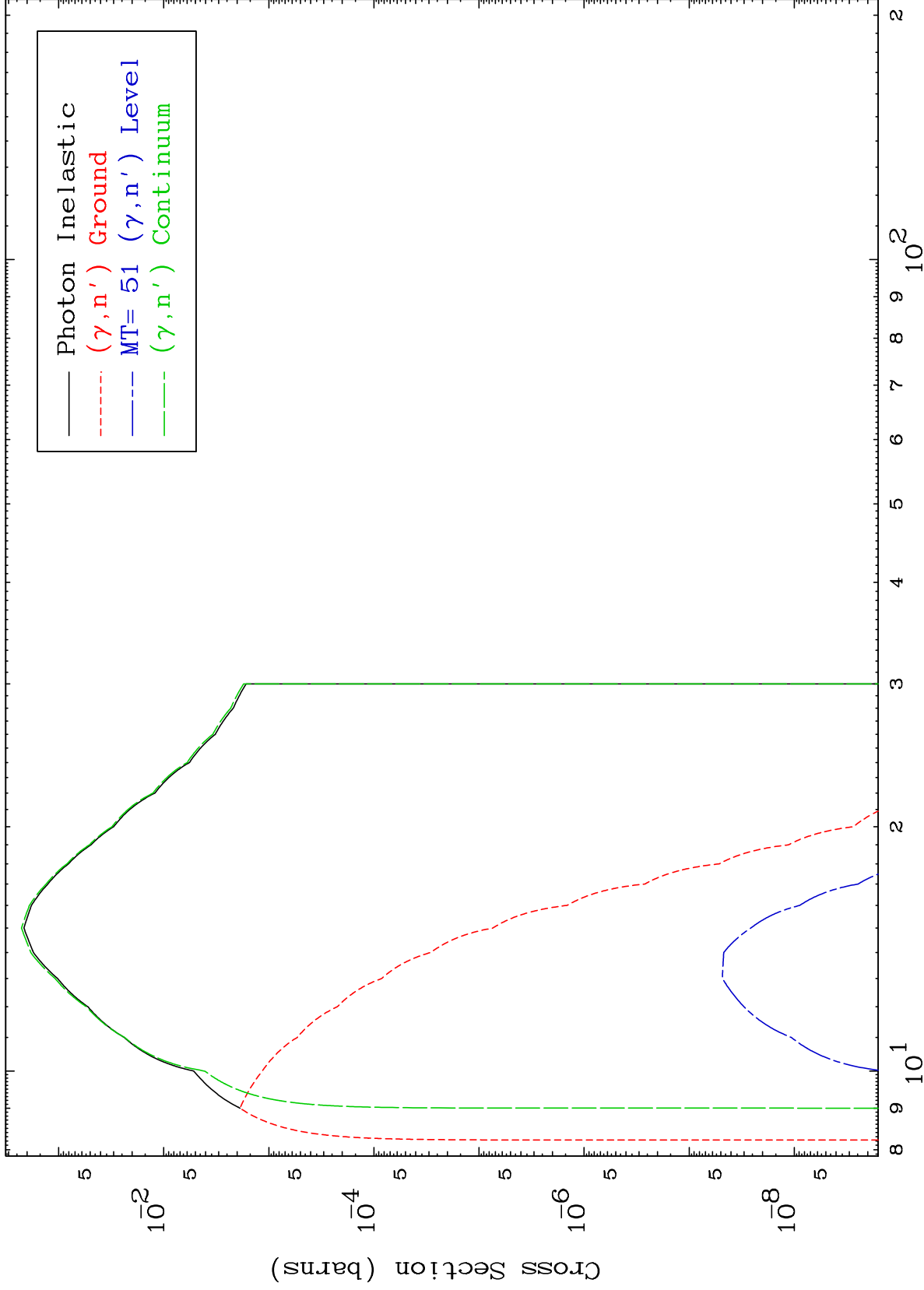
67-Ho-150

MAT 6681

(γ, n') Level

67-Ho-150

0 Kelvin Cross Sections



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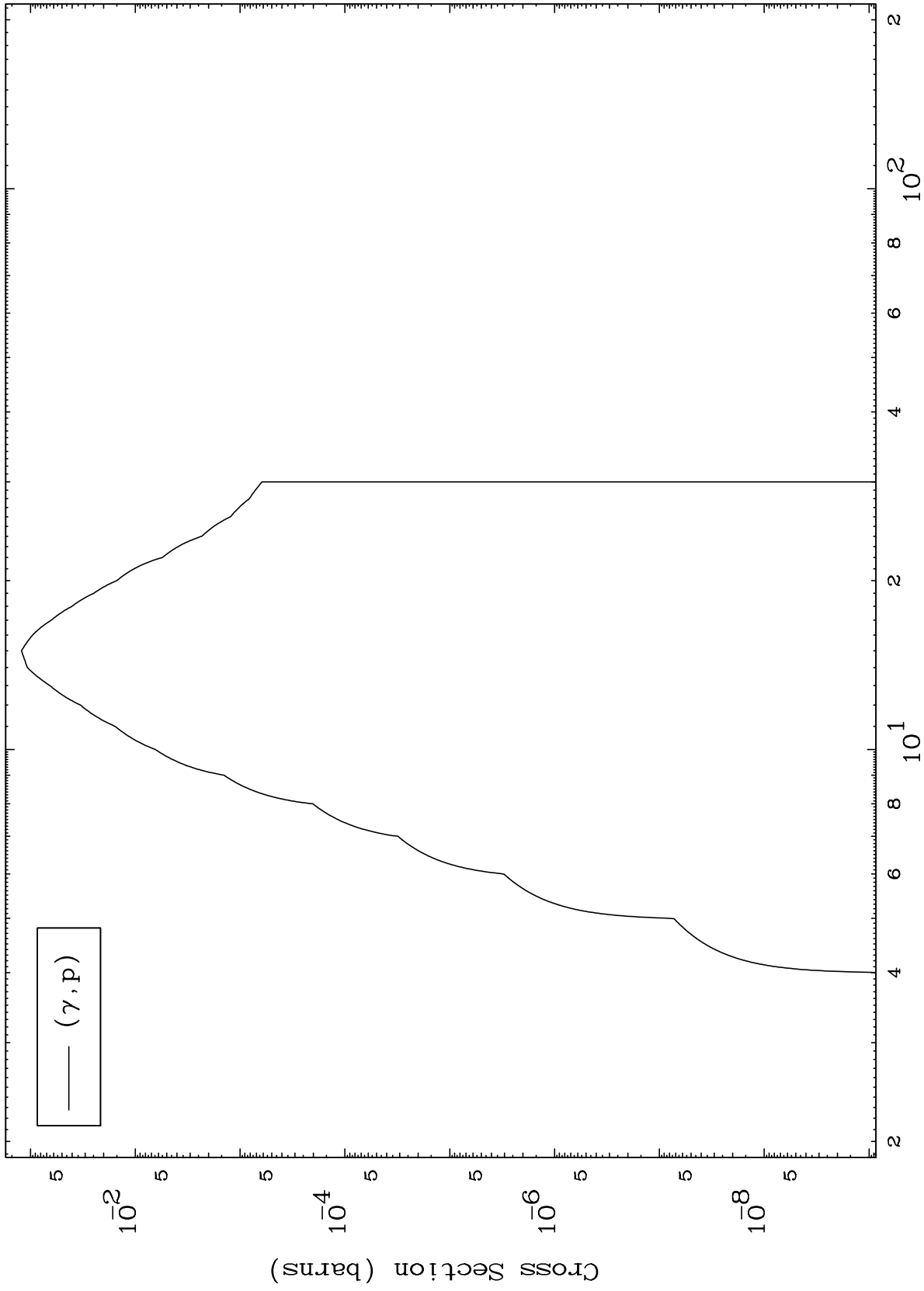
Incident Energy (MeV)

67-Ho-150

MAT 6681

(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-150



6

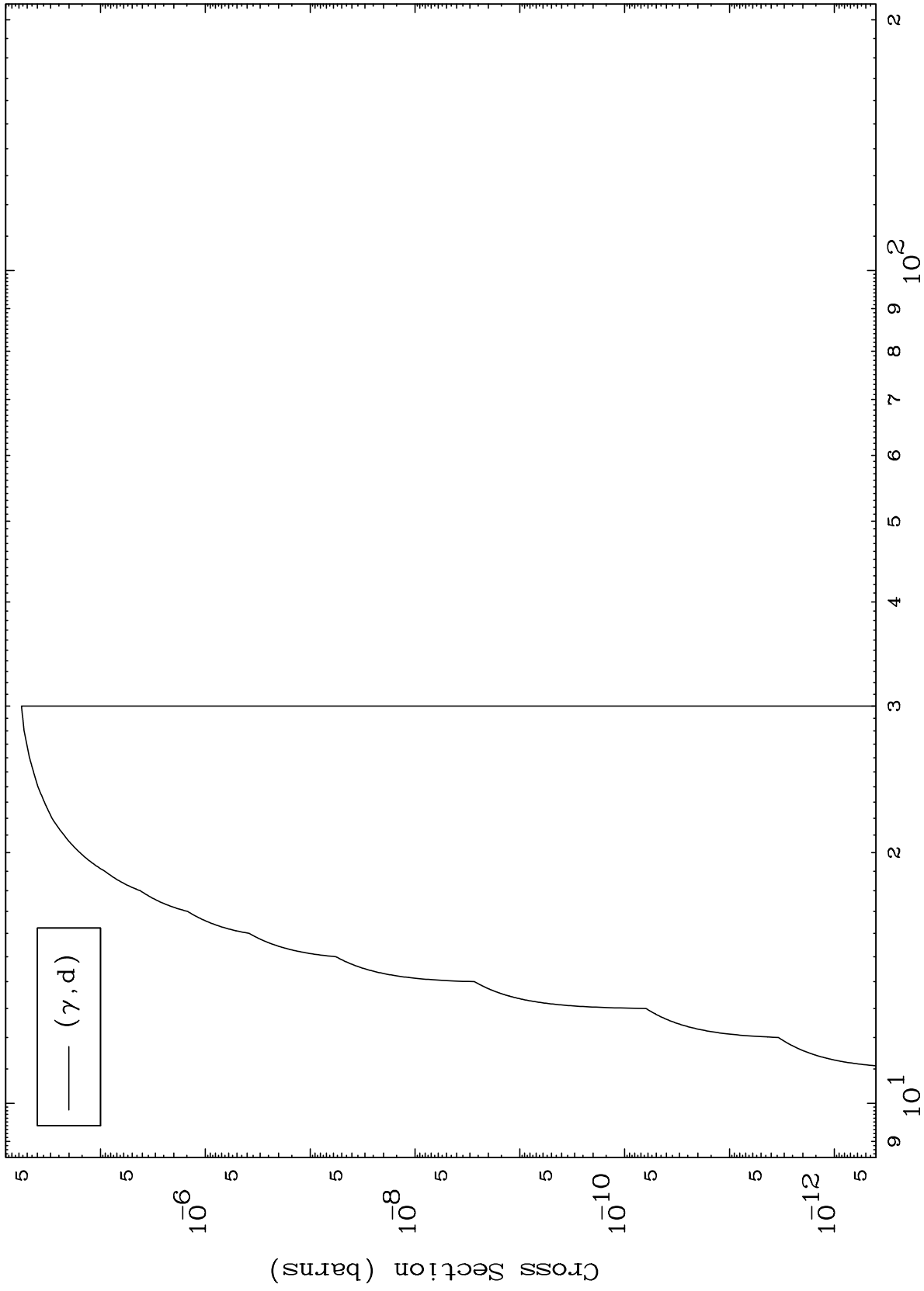
Incident Energy (MeV)

67-Ho-150

MAT 6681

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-150



γ

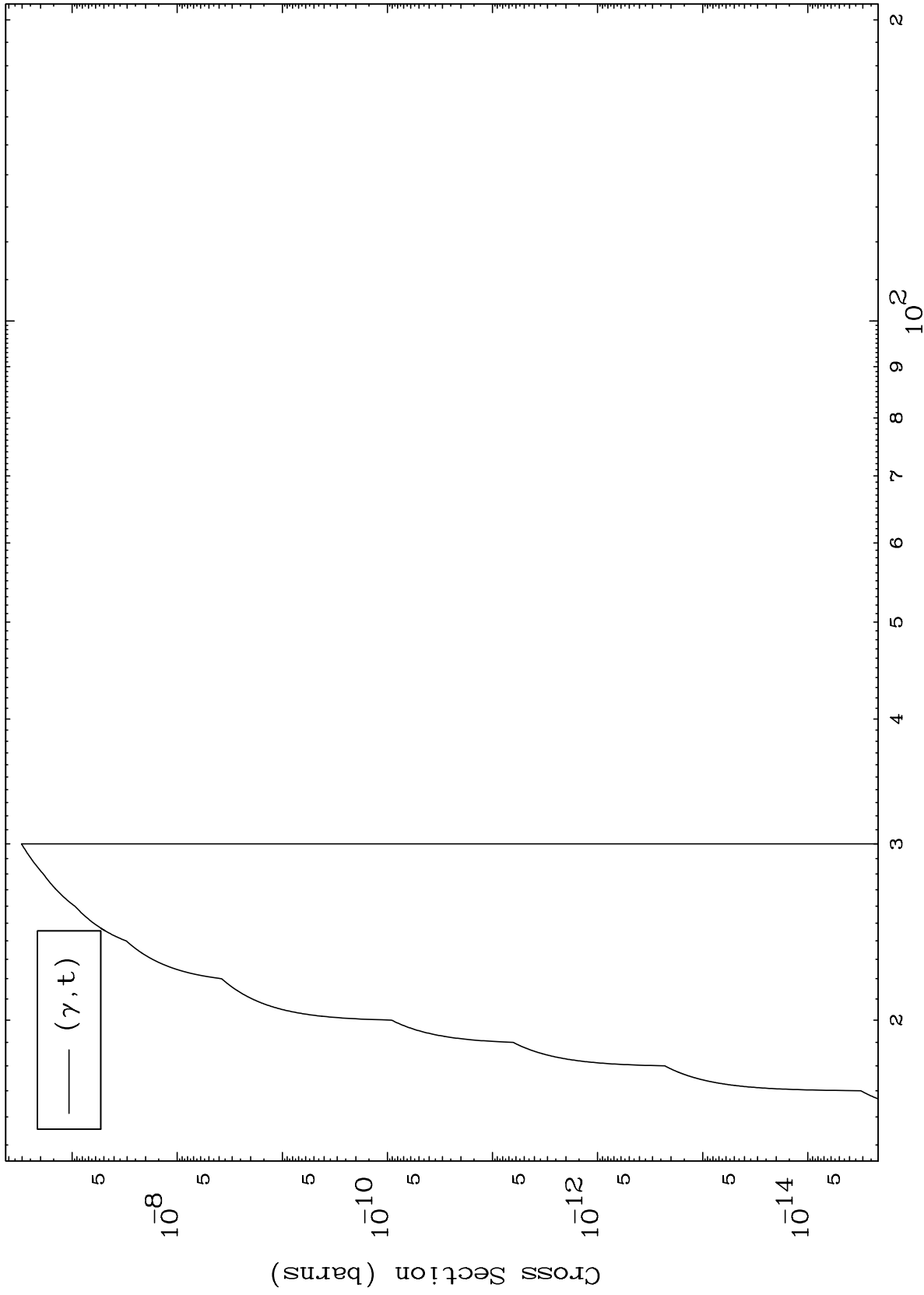
Incident Energy (MeV)

67-Ho-150

MAT 6681

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-150



8

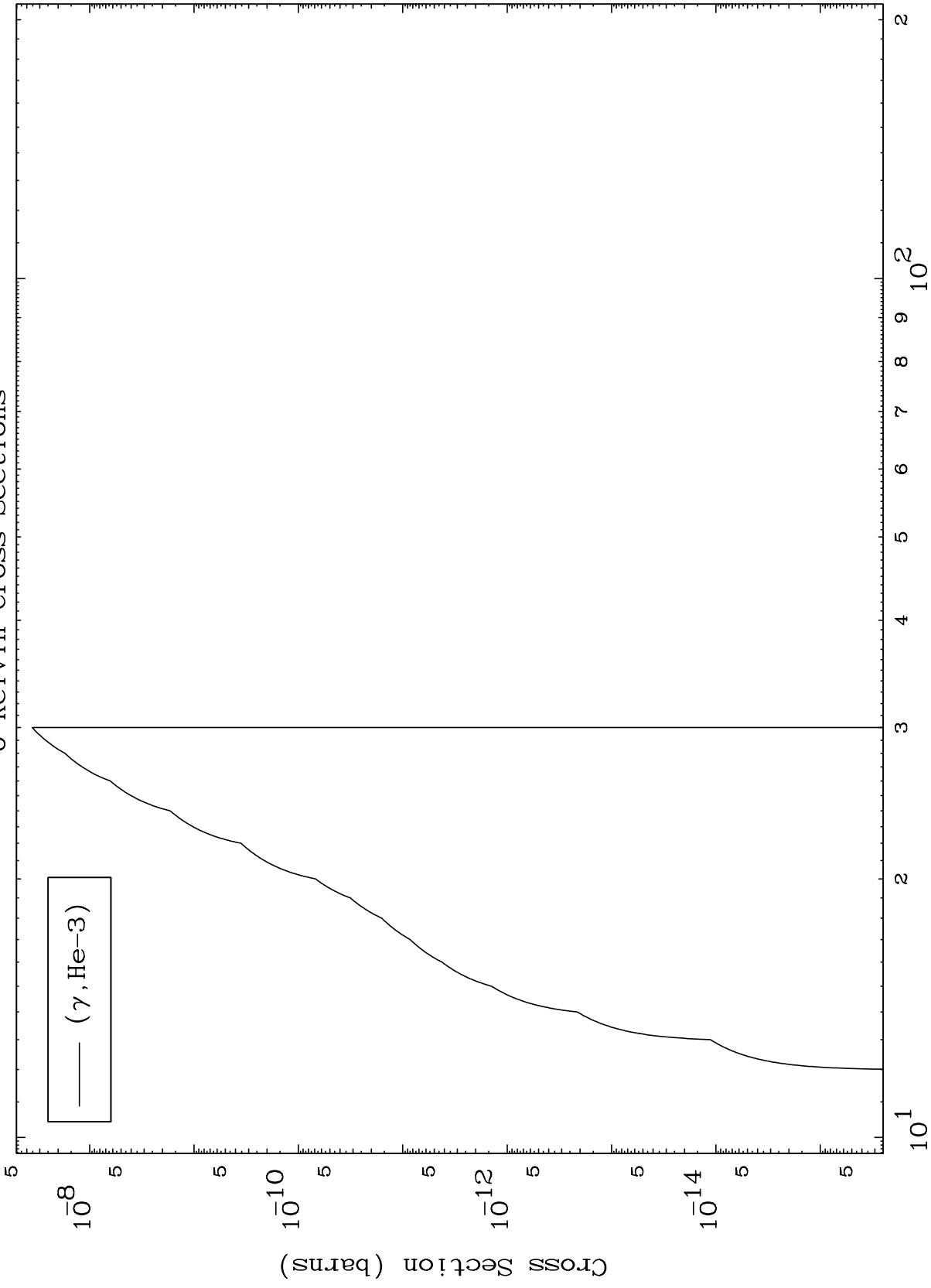
Incident Energy (MeV)

67-Ho-150

MAT 6681

($\gamma, \text{He3}$) Levels
0 Kelvin Cross Sections

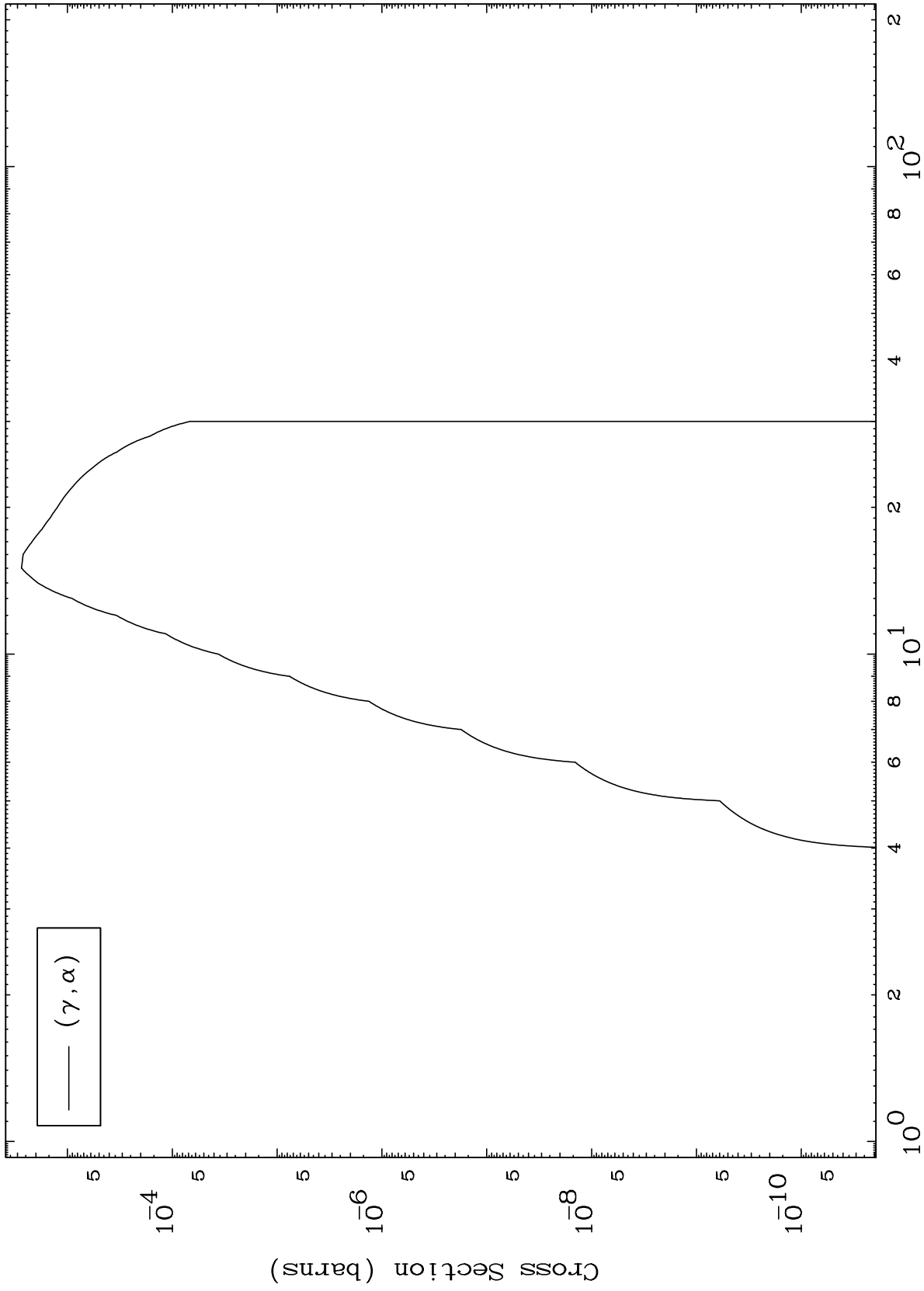
67-Ho-150



MAT 6681

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-150



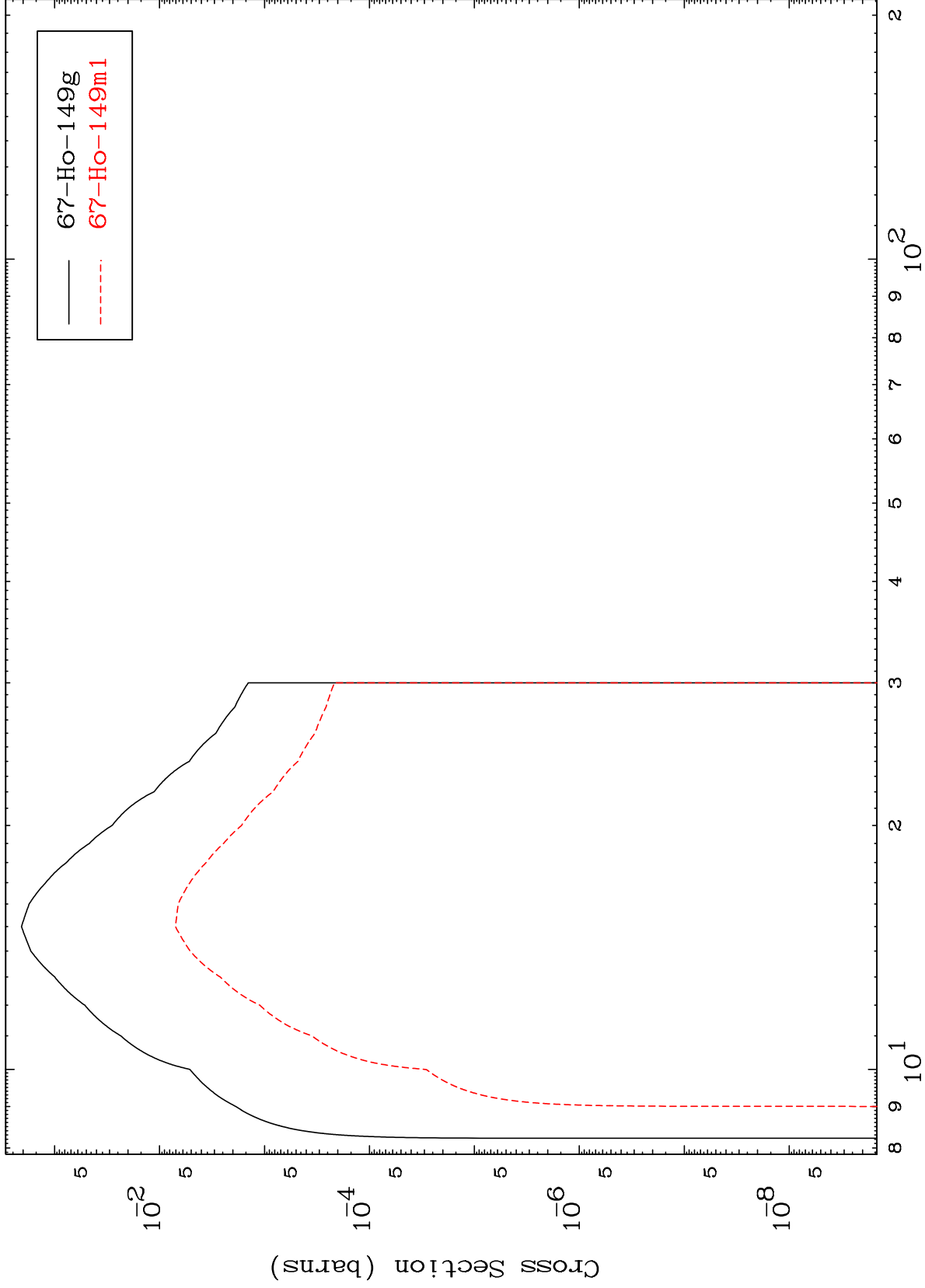
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

Photon Inelastic
Radionuclide Production Cross Section



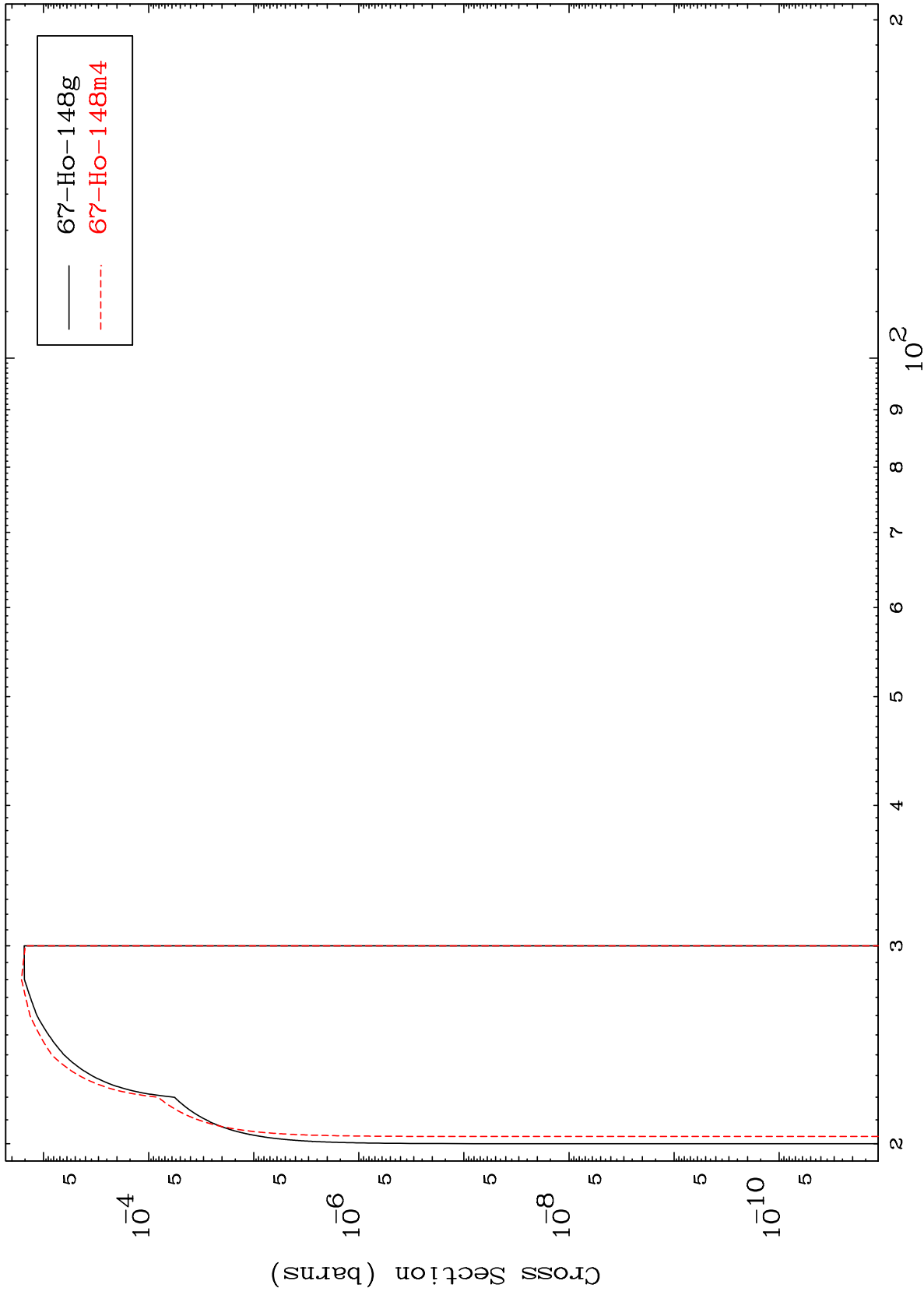
11

67-Ho-150

MAT 6681

67-Ho-150

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



12

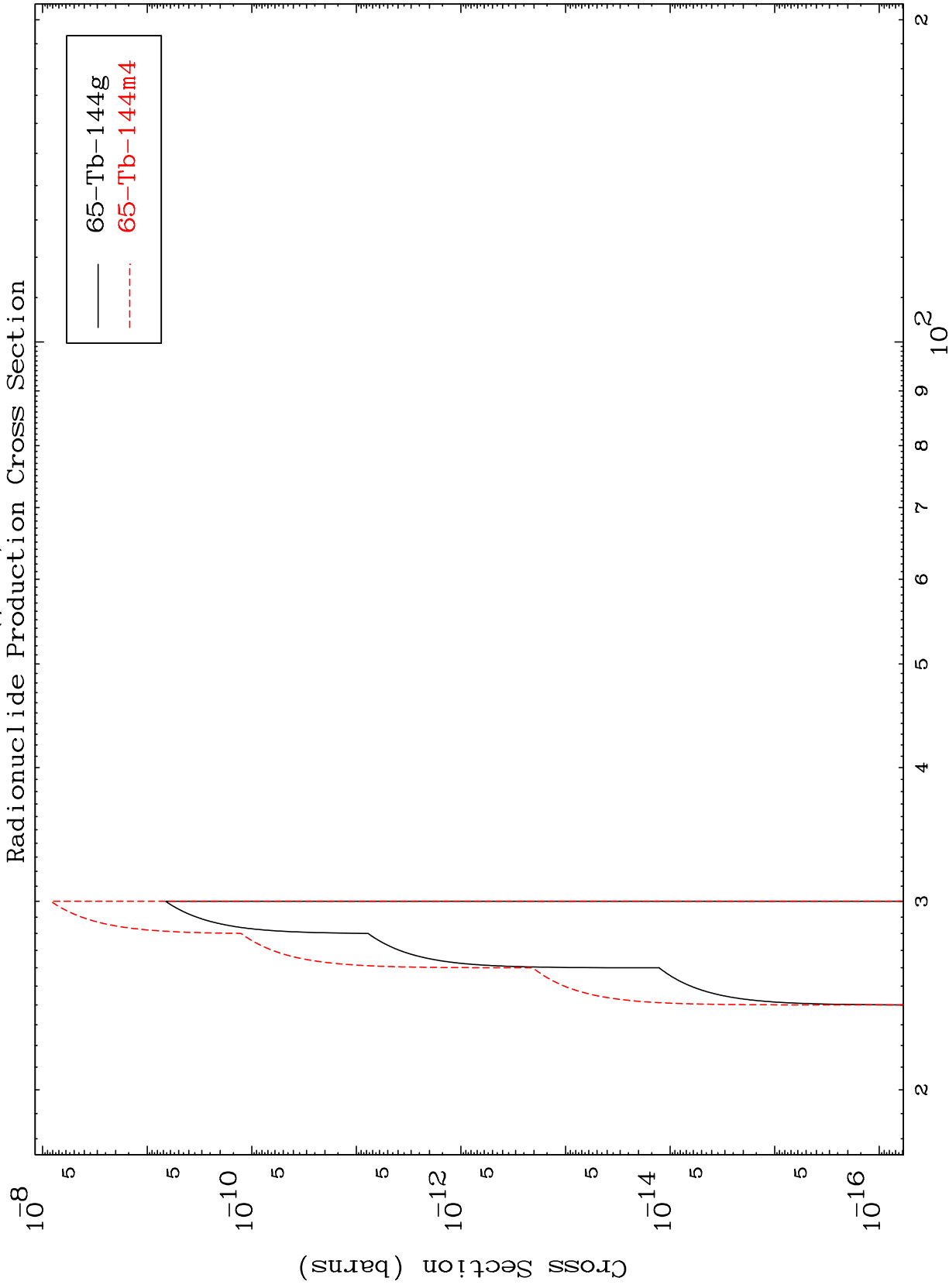
Incident Energy (MeV)

67-Ho-150

MAT 6681

$(\gamma, 2n) \alpha$

67-Ho-150



13

Incident Energy (MeV)

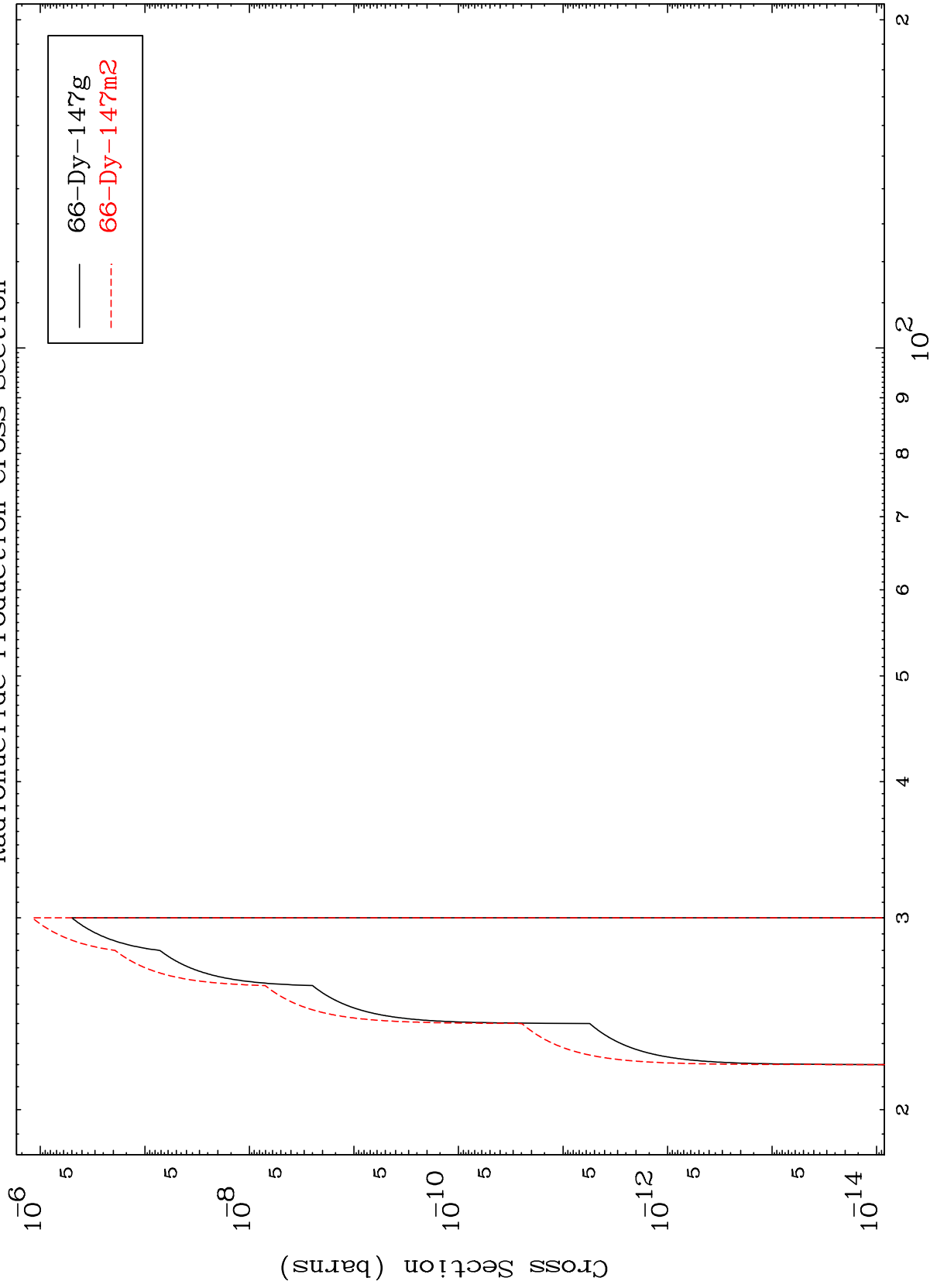
67-Ho-150

MAT 6681

(γ, n') d

67-Ho-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

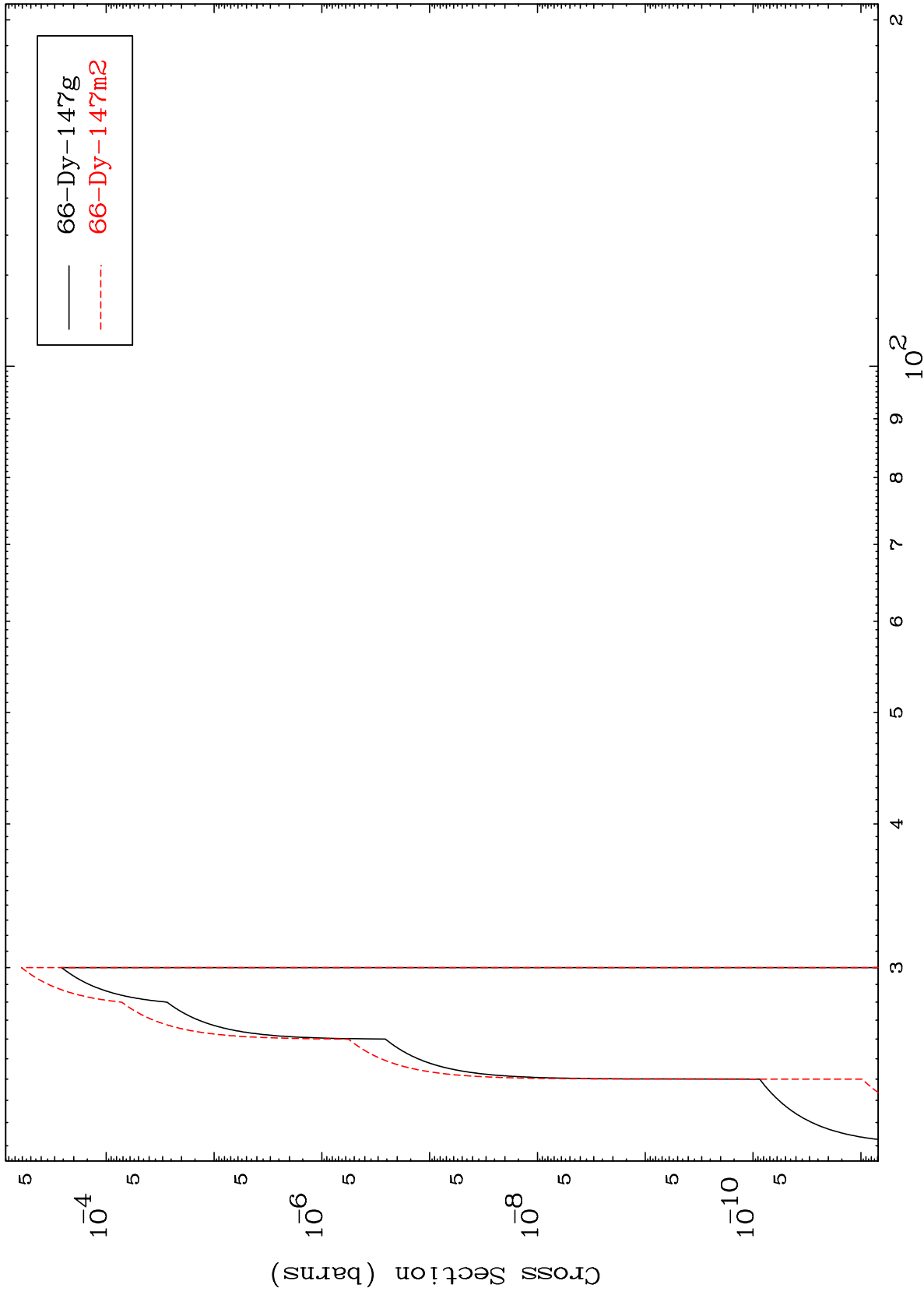
67-Ho-150

MAT 6681

($\gamma, 2n$) p

67-Ho-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

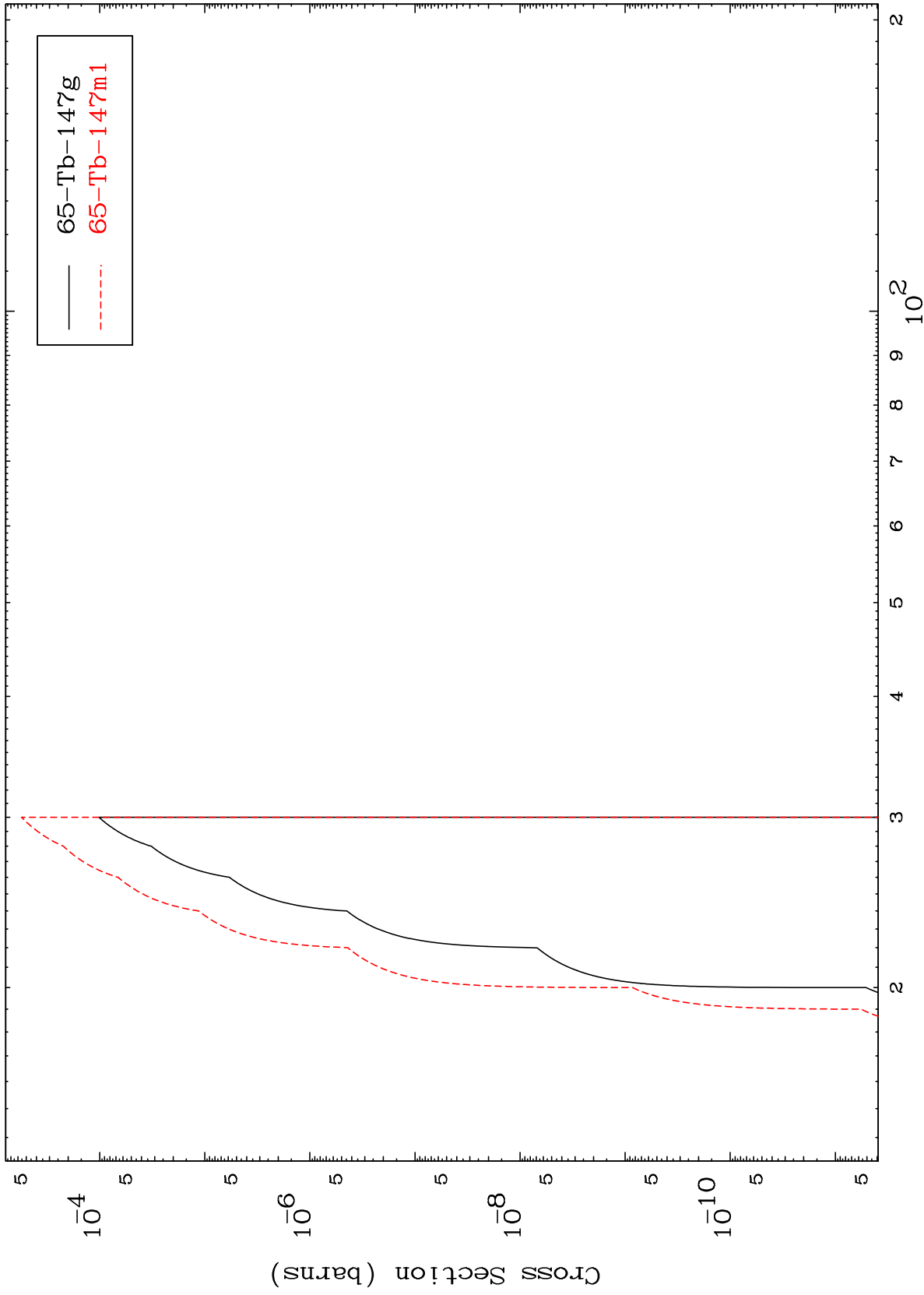
67-Ho-150

MAT 6681

($\gamma, 2n$) p

67-Ho-150

Radionuclide Production Cross Section



16

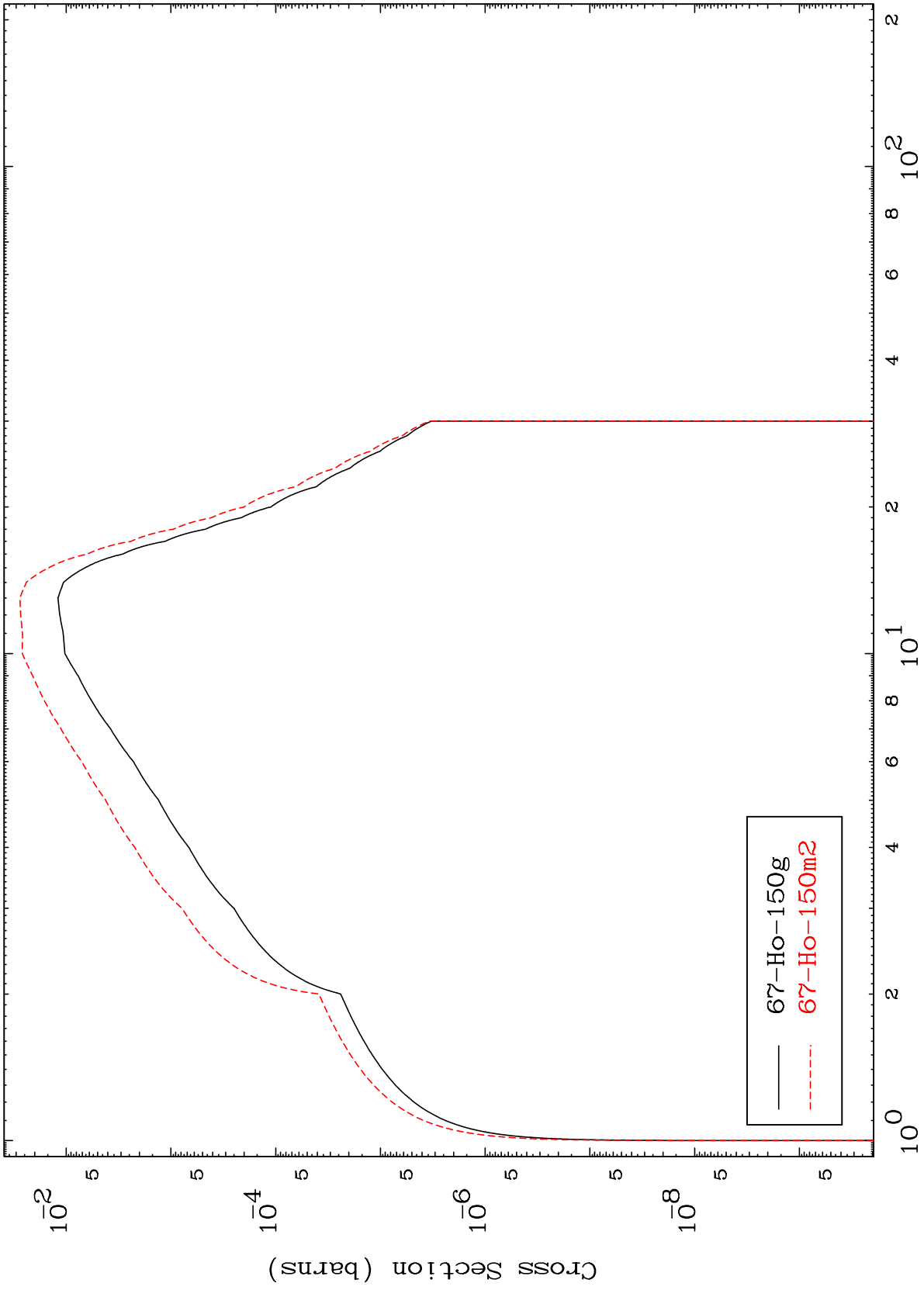
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

Radionuclide Production Cross Section
(γ, γ)



17

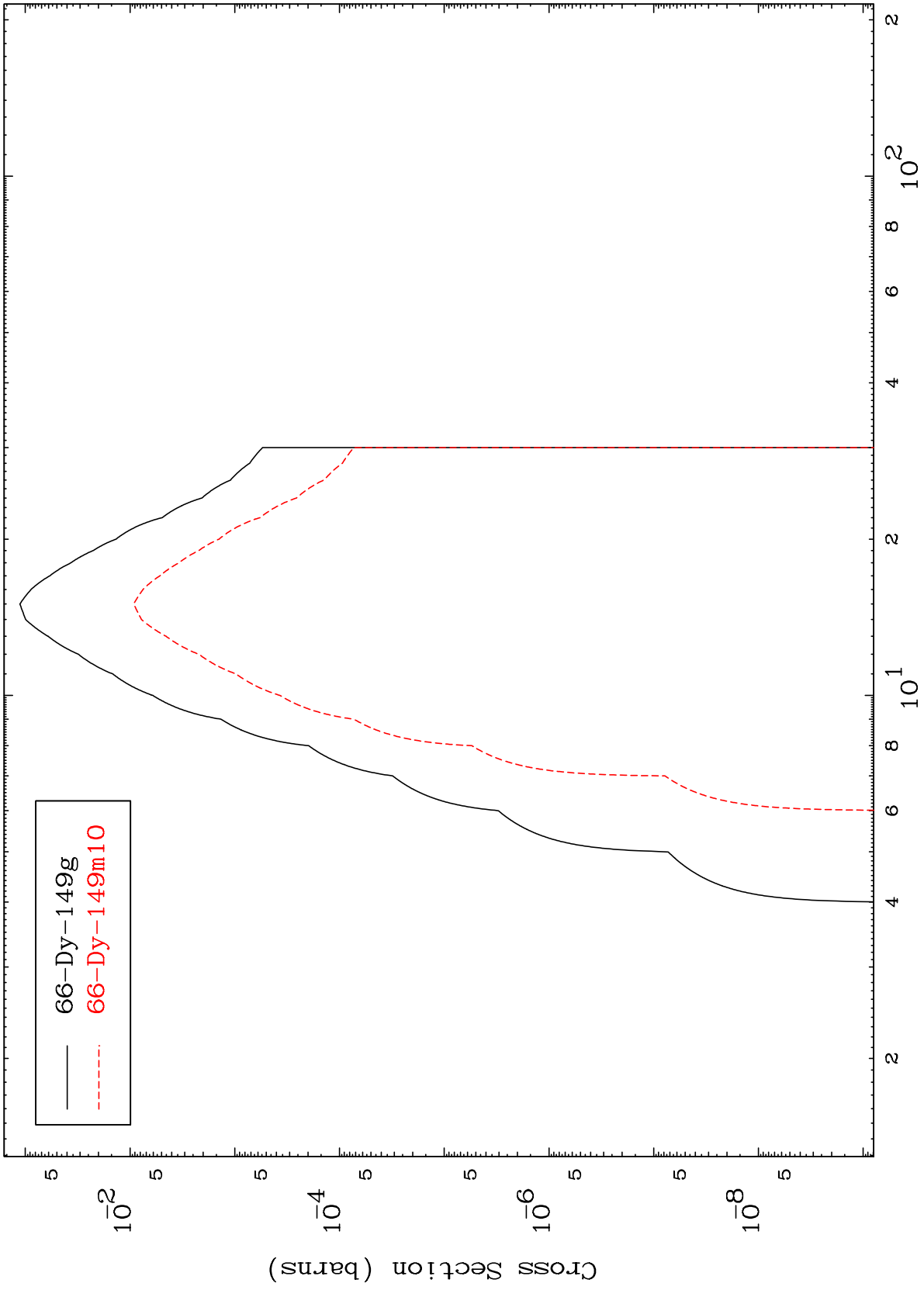
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

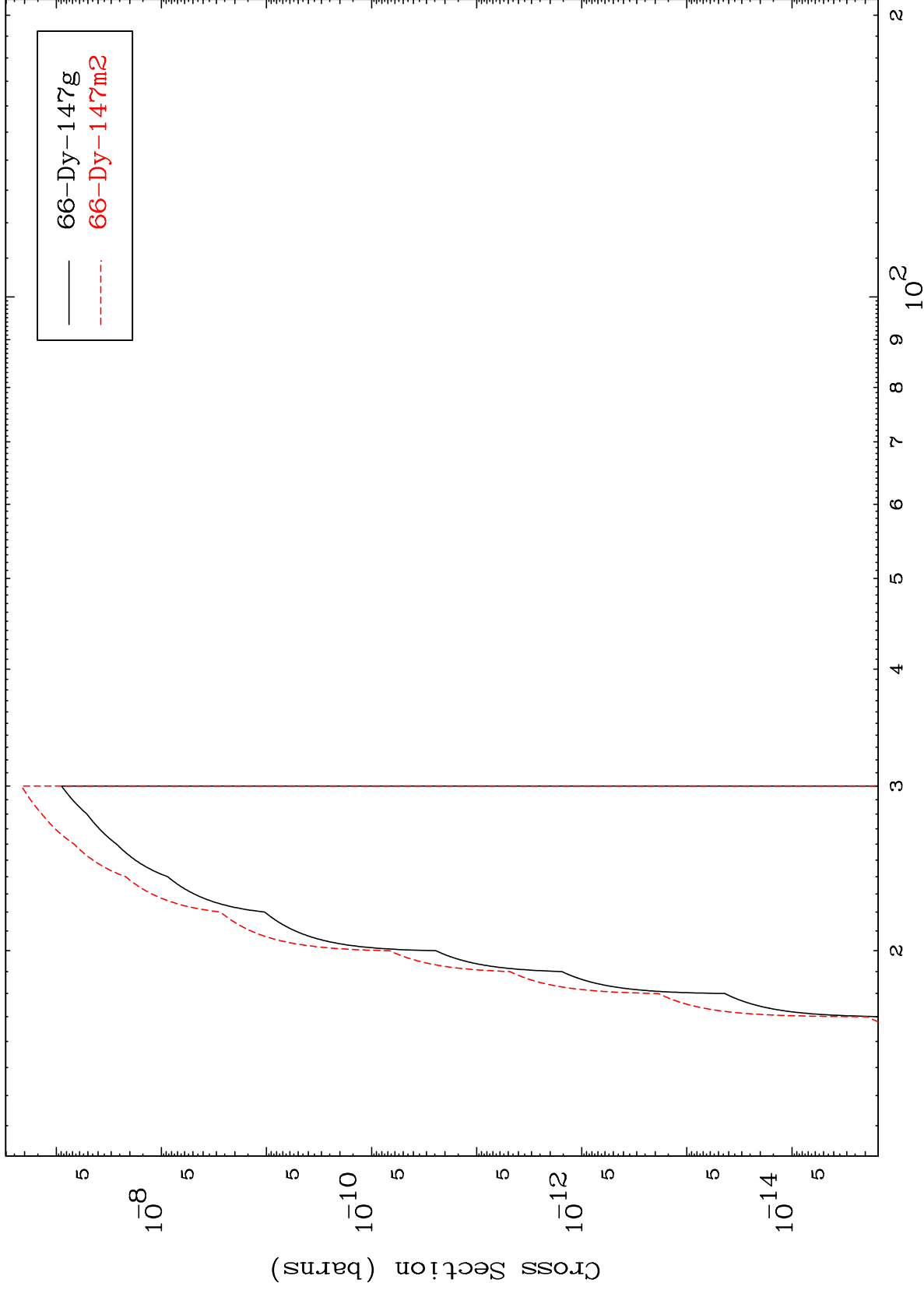
67-Ho-150

MAT 6681

(γ, t)

67-Ho-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

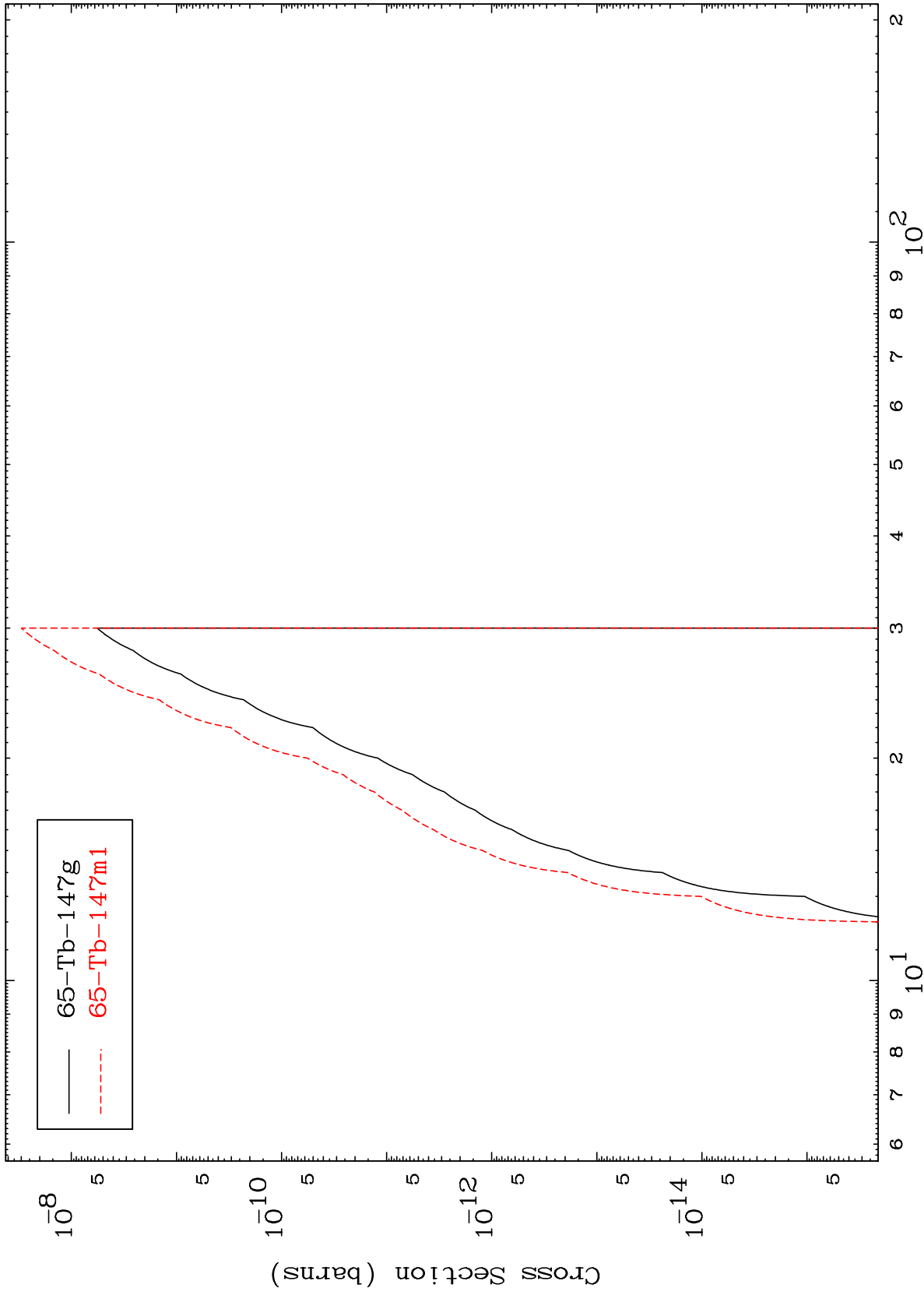
67-Ho-150

MAT 6681

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

67-Ho-150

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

20

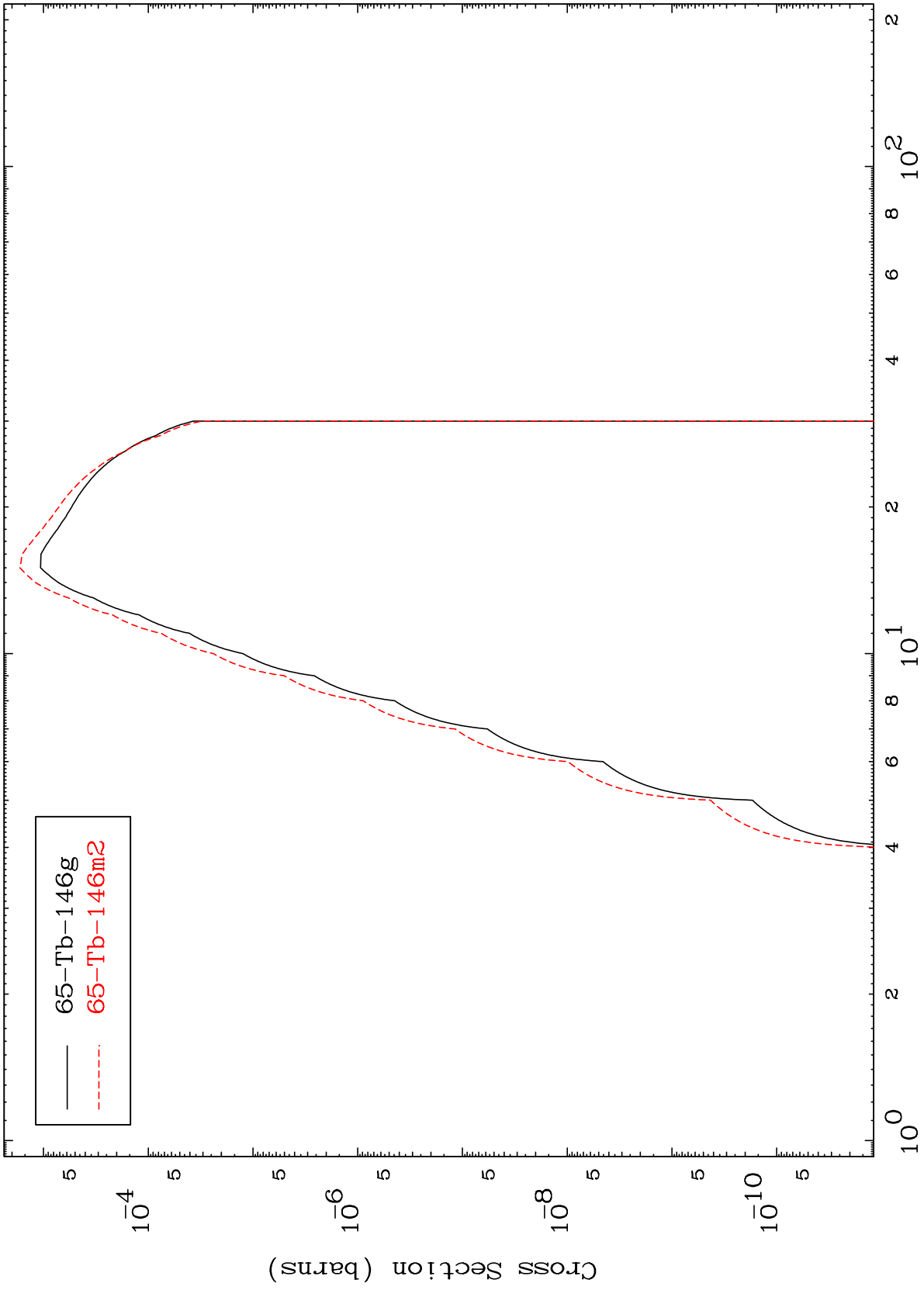
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

Radionuclide Production Cross Section
(γ, α)



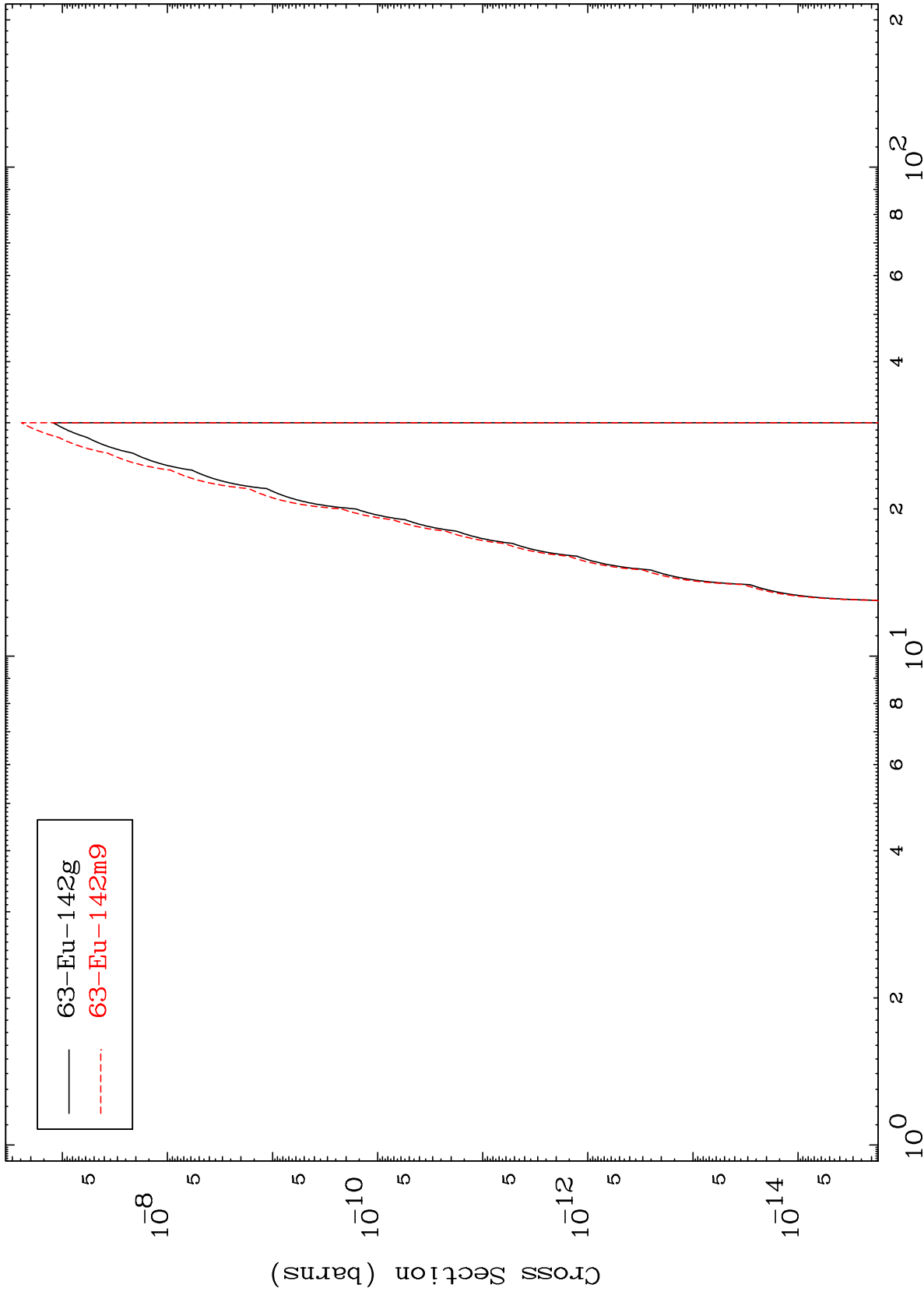
21

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($\gamma, 2\alpha$)

67-Ho-150

Radionuclide Production Cross Section



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

22

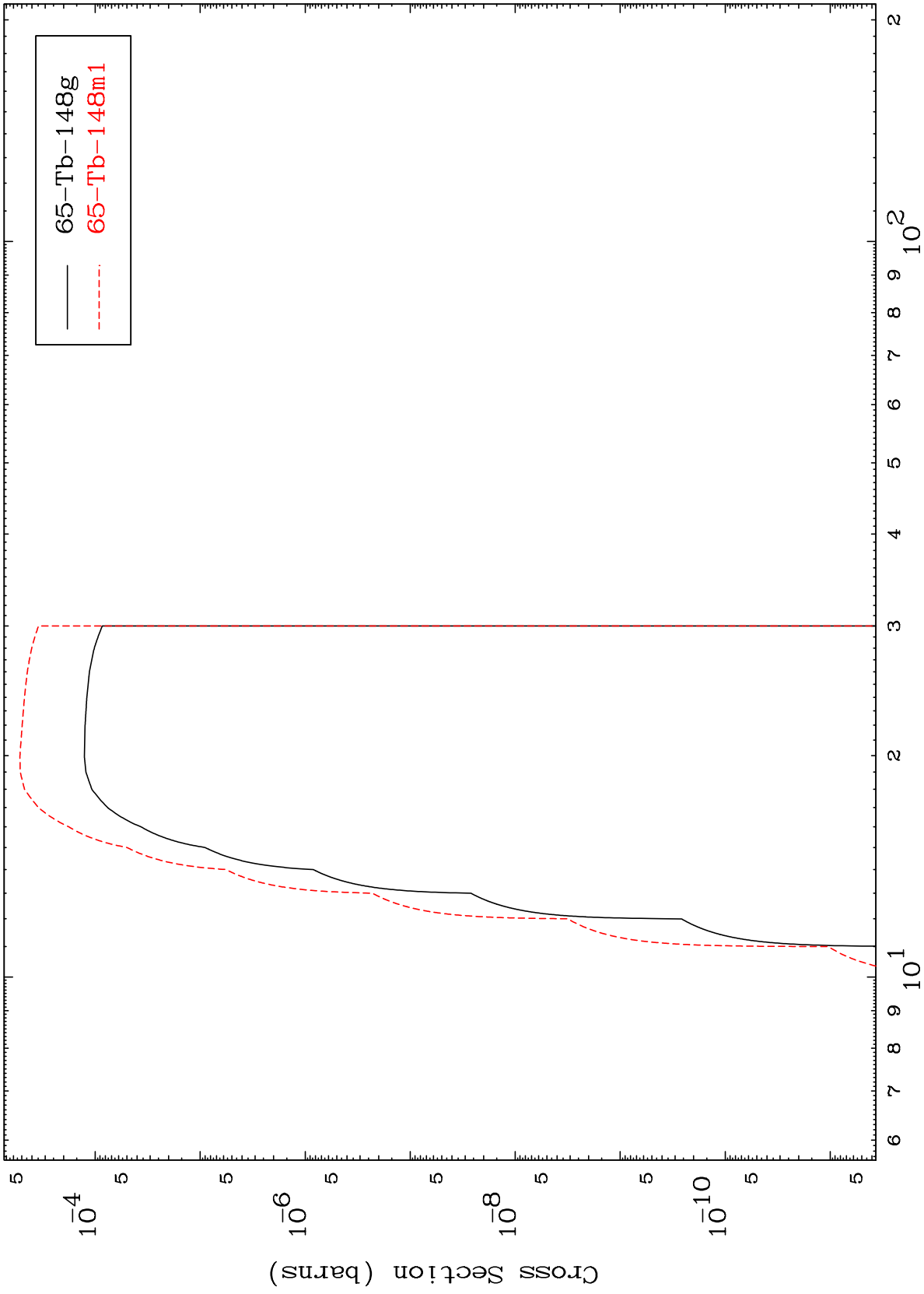
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

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



23

Incident Energy (MeV)

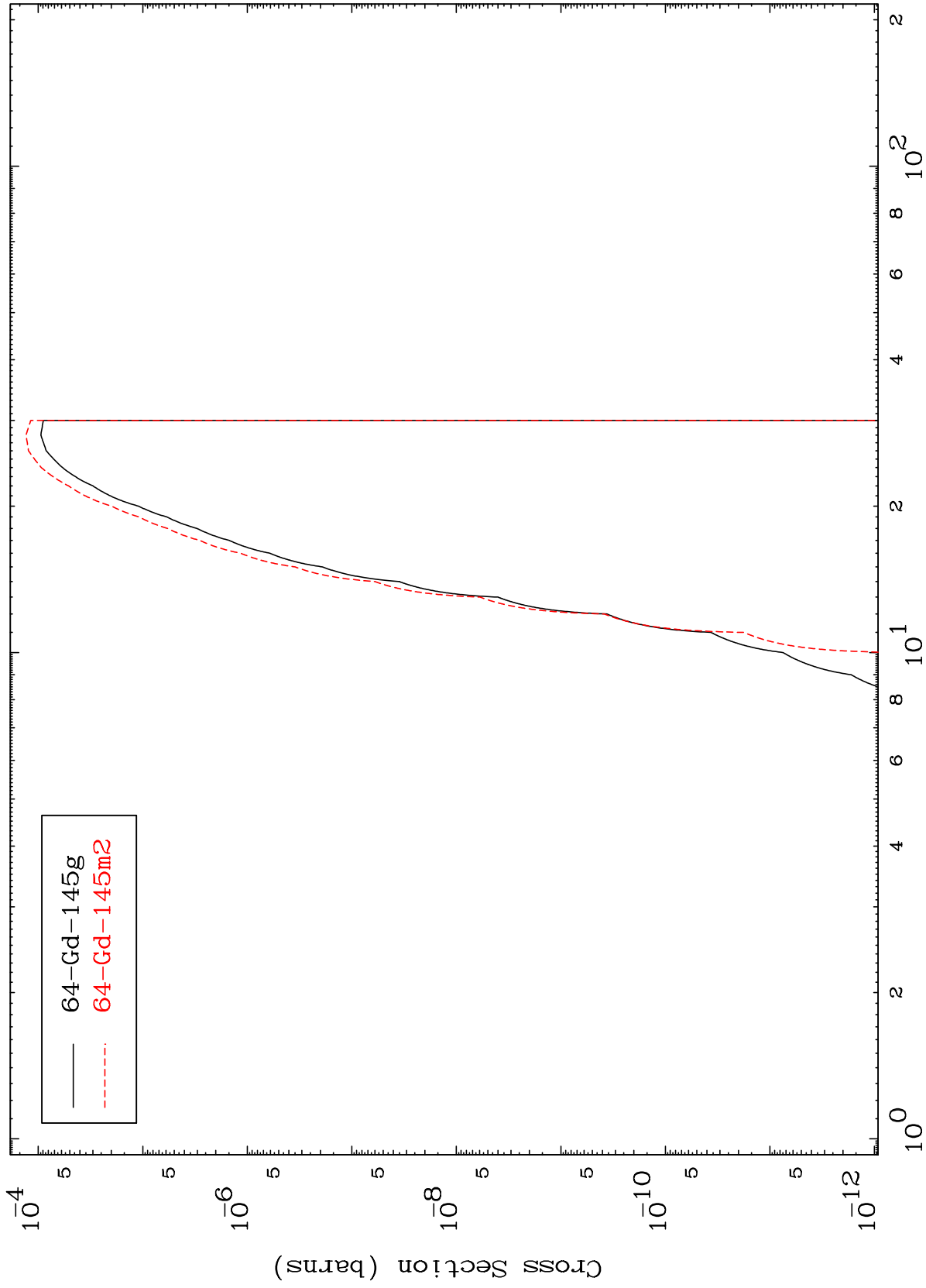
67-Ho-150

MAT 6681

(γ, p) α

67-Ho-150

Radionuclide Production Cross Section



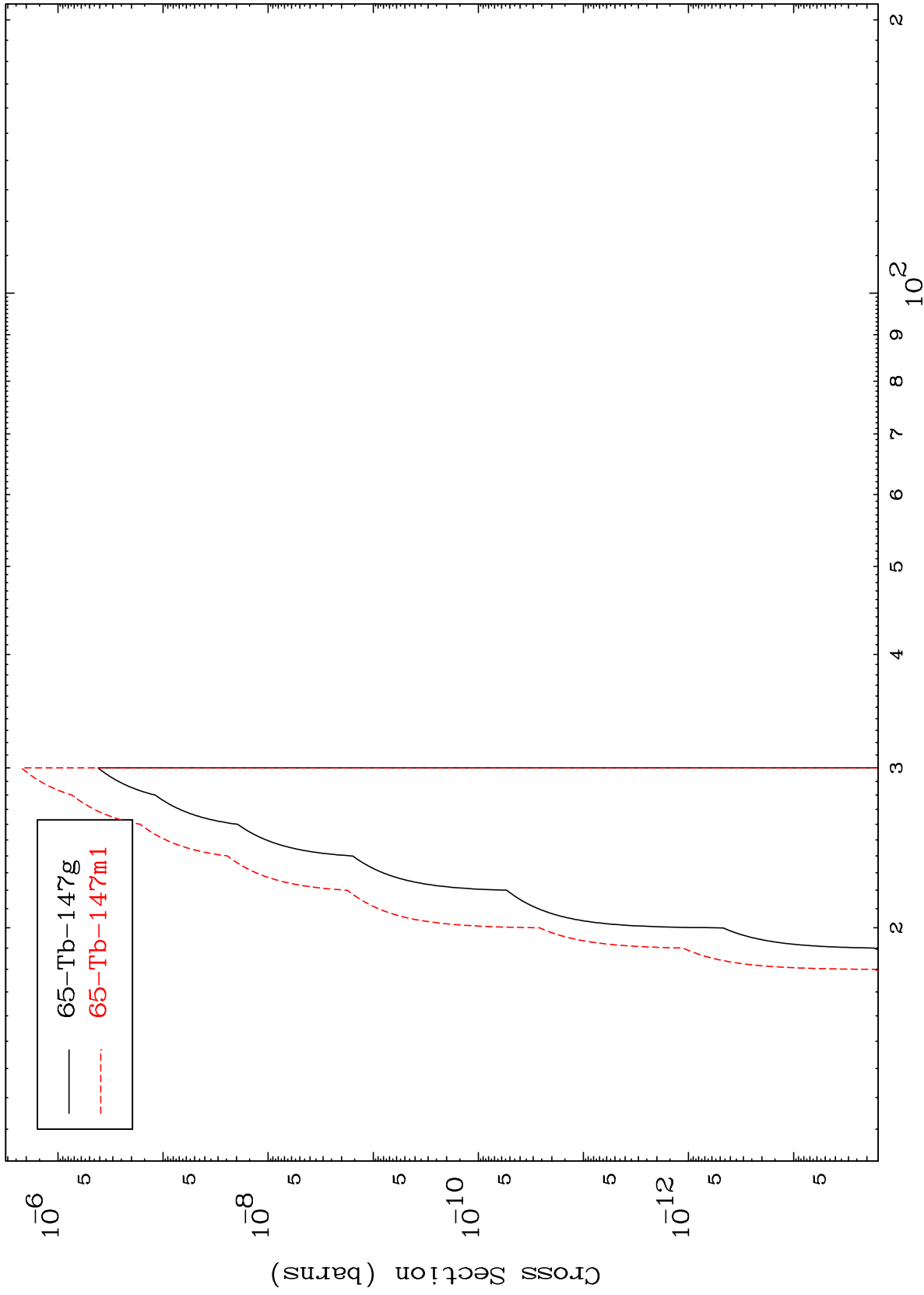
64-Gd-145g
64-Gd-145m2

MAT 6681

(γ, p) d

67-Ho-150

Radionuclide Production Cross Section



25

Incident Energy (MeV)

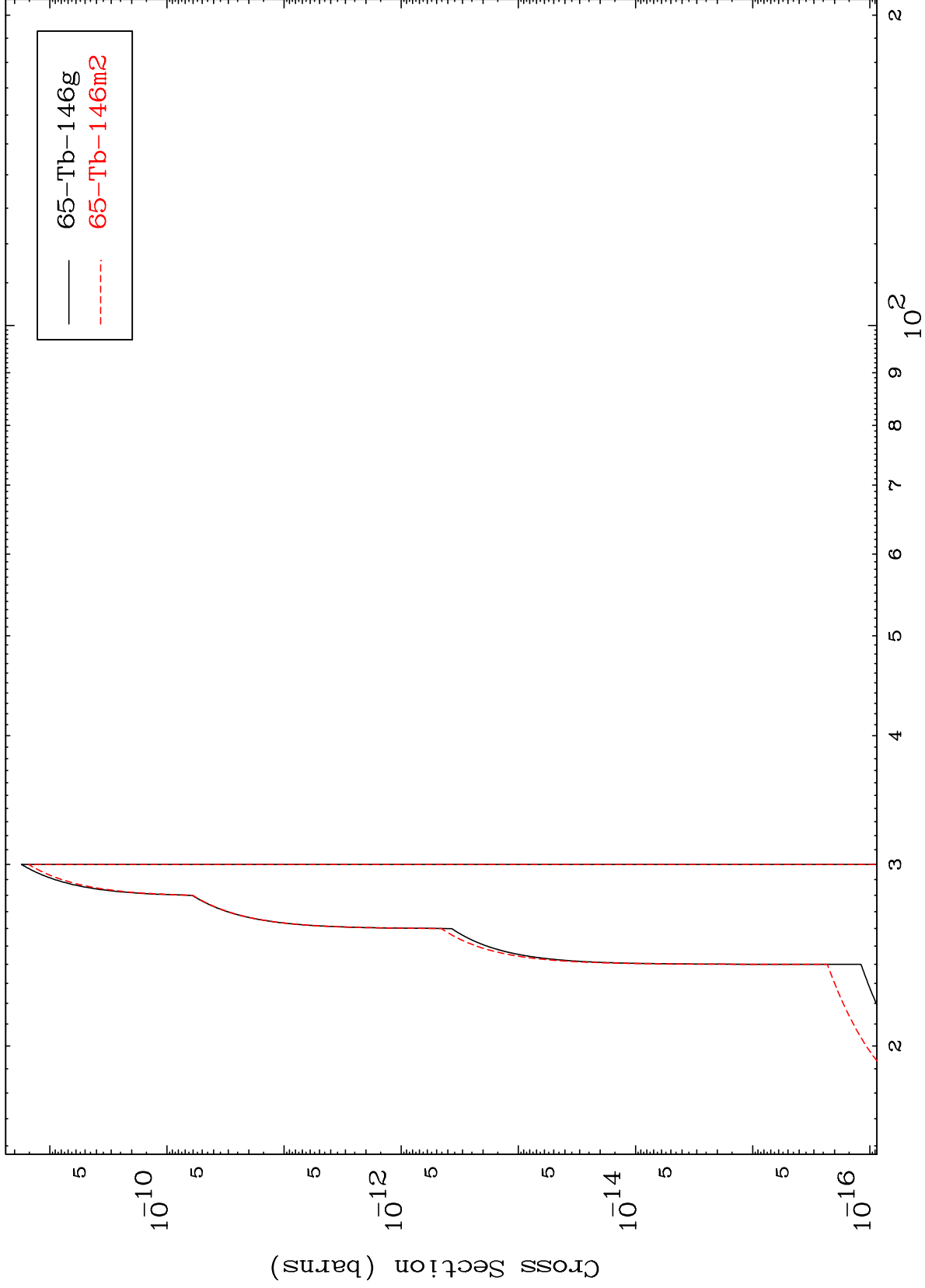
67-Ho-150

MAT 6681

(γ, p) t

67-Ho-150

Radionuclide Production Cross Section



26

Incident Energy (MeV)

67-Ho-150