

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

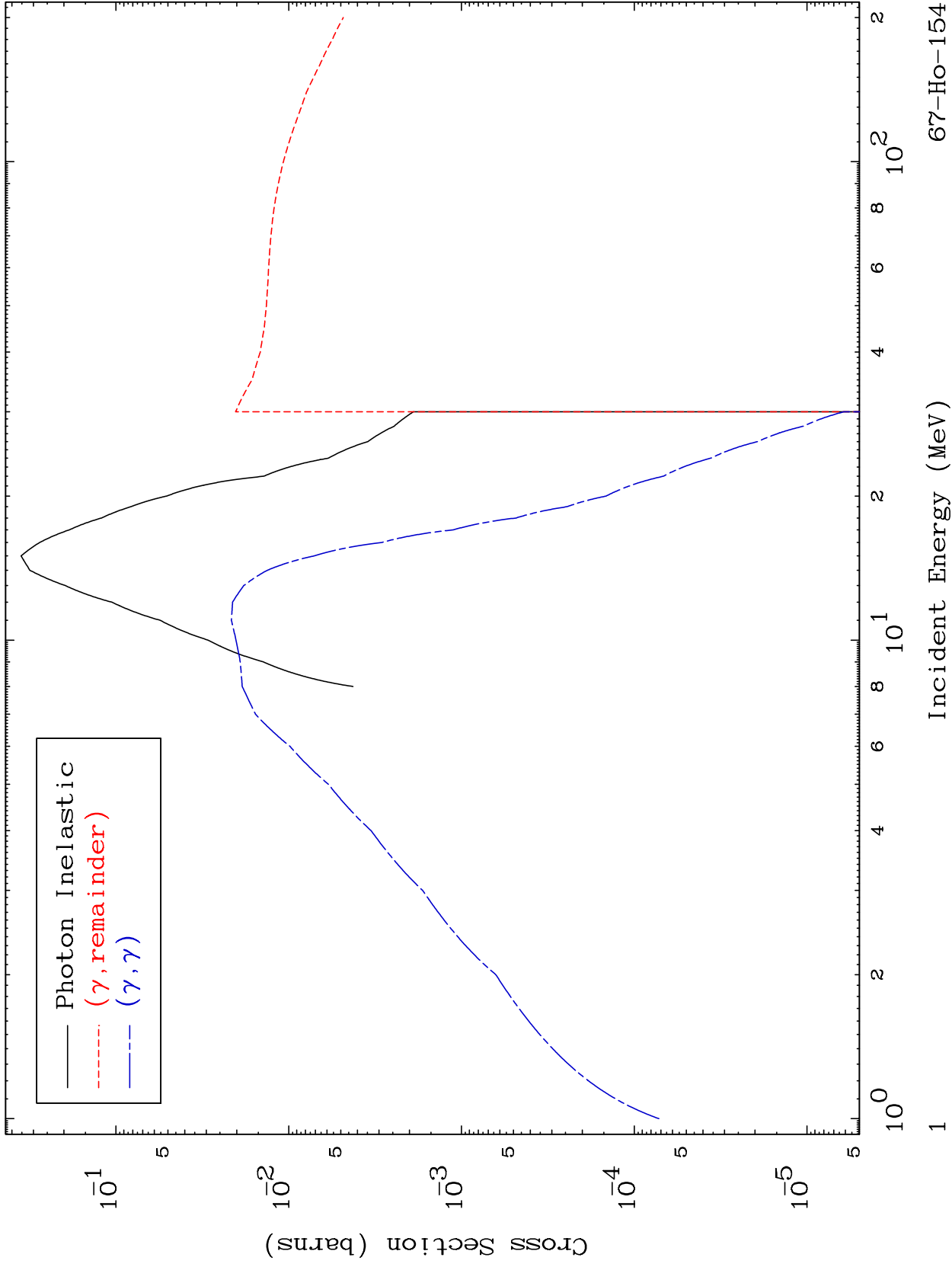
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6692

Photon Major
0 Kelvin Cross Sections

67-Ho-154



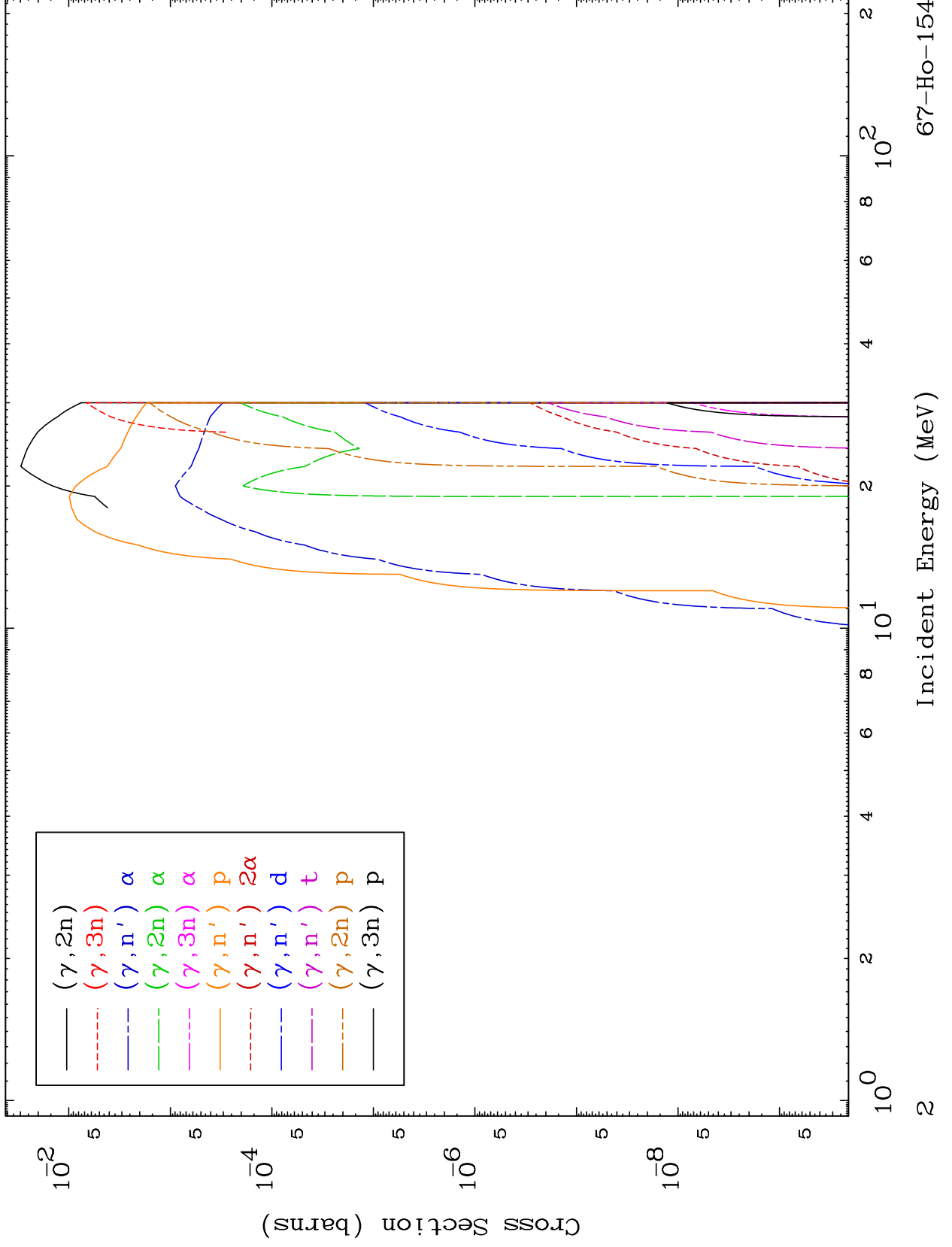
67-Ho-154

Incident Energy (MeV)

MAT 6692

Photon Neutron Production
0 Kelvin Cross Sections

67-Ho-154

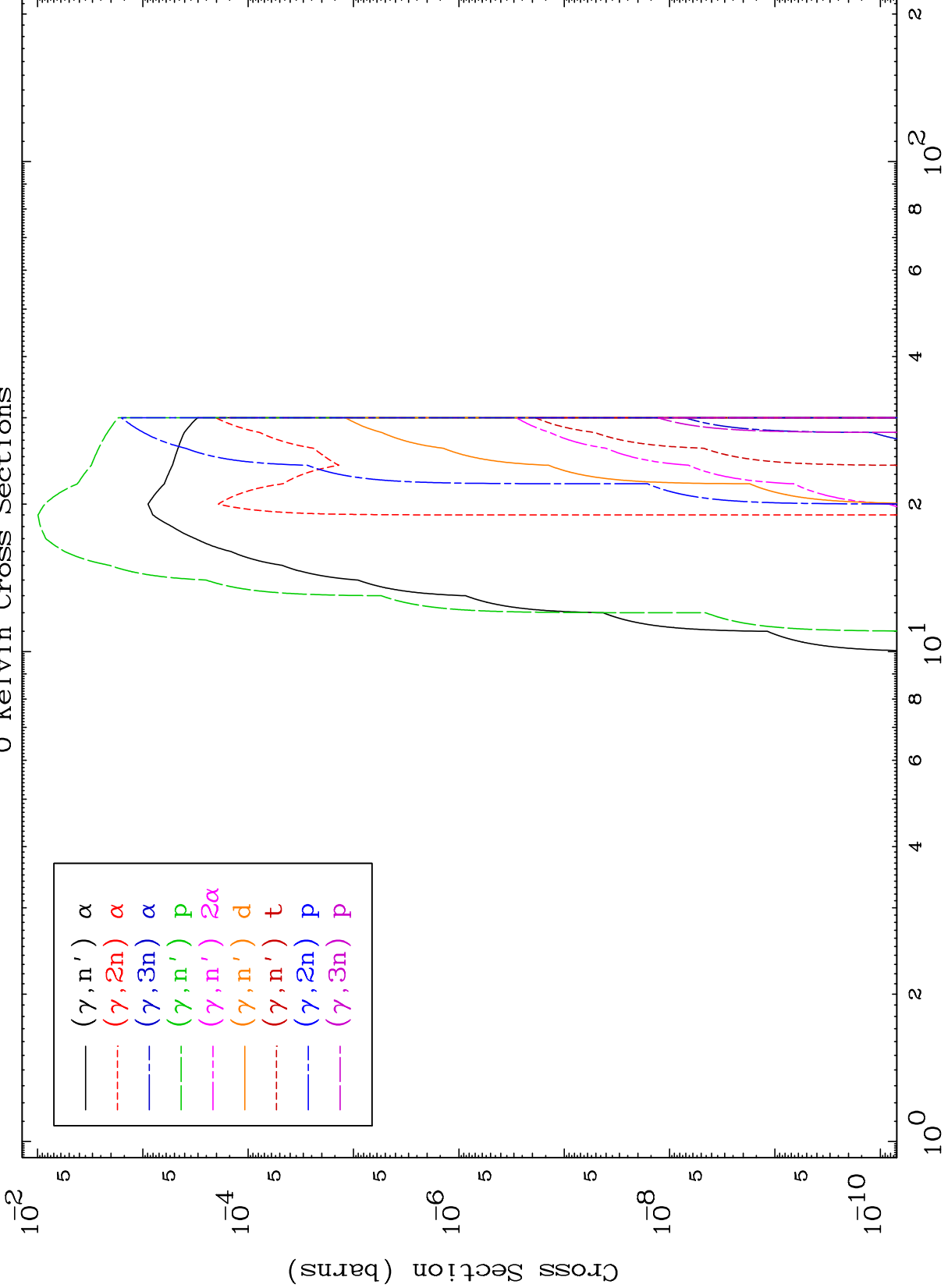


67-Ho-154

MAT 6692

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-154



Incident Energy (MeV)

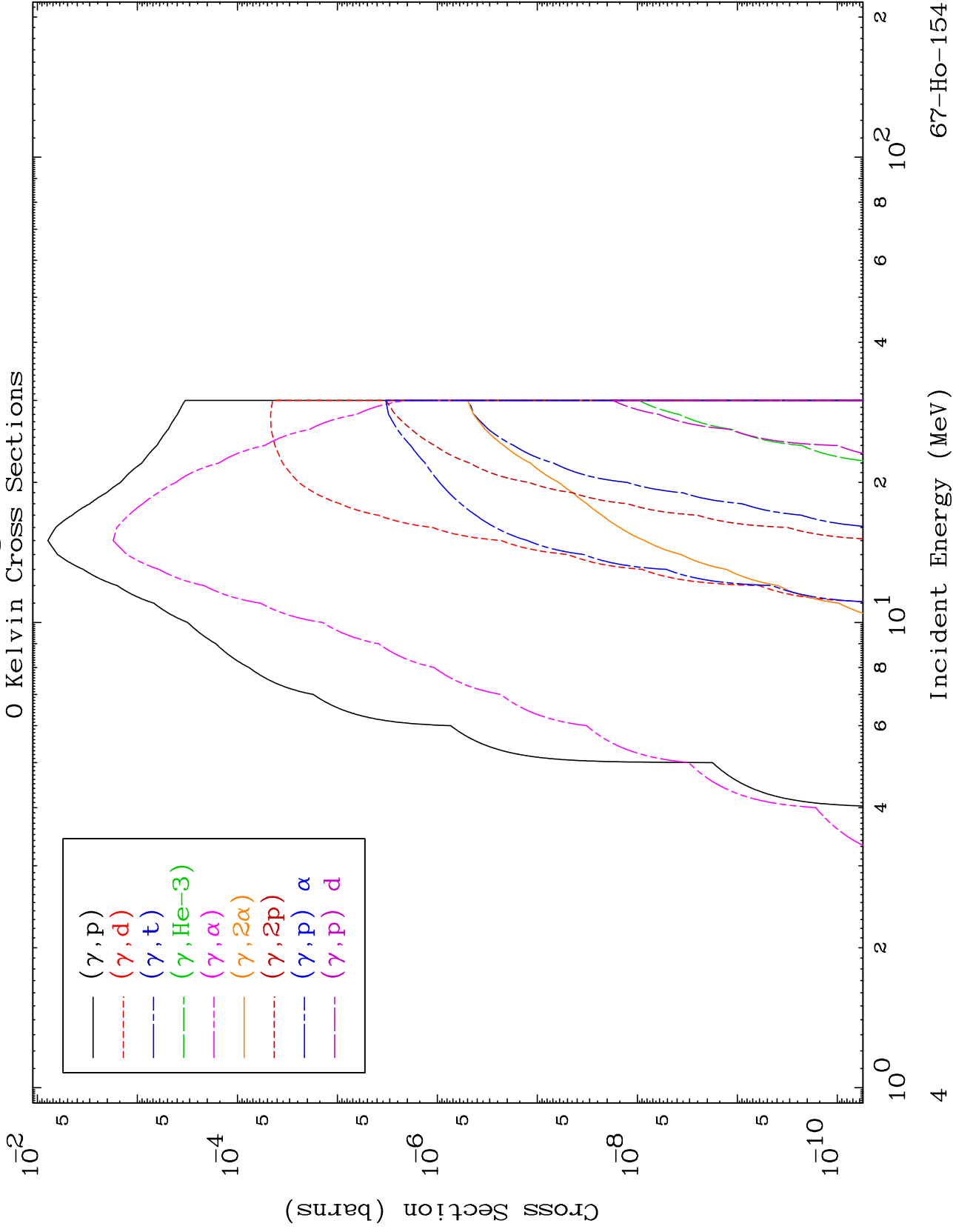
67-Ho-154

3

MAT 6692

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-154



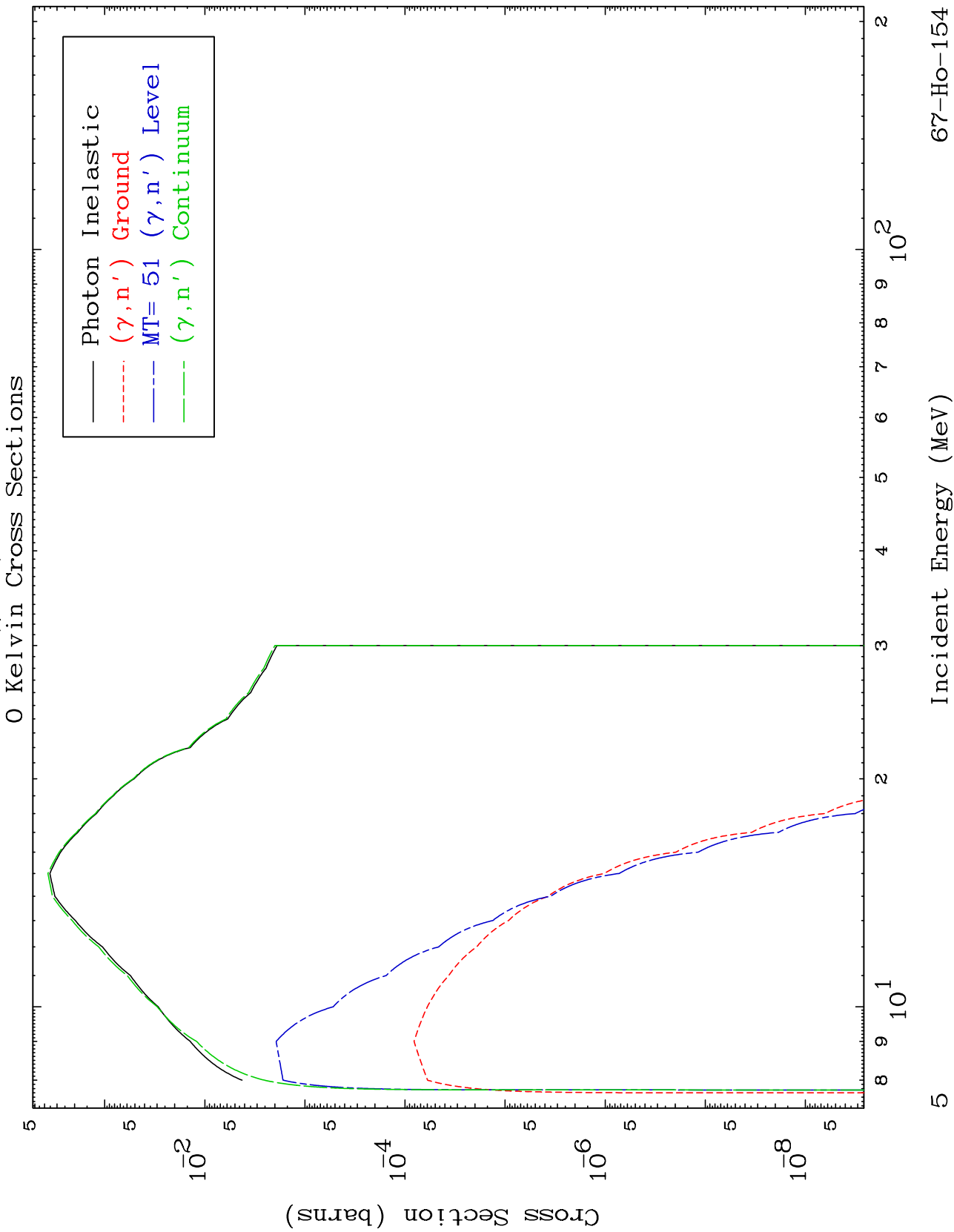
Incident Energy (MeV)

67-Ho-154

MAT 6692

(γ, n') Level

67-Ho-154



67-Ho-154

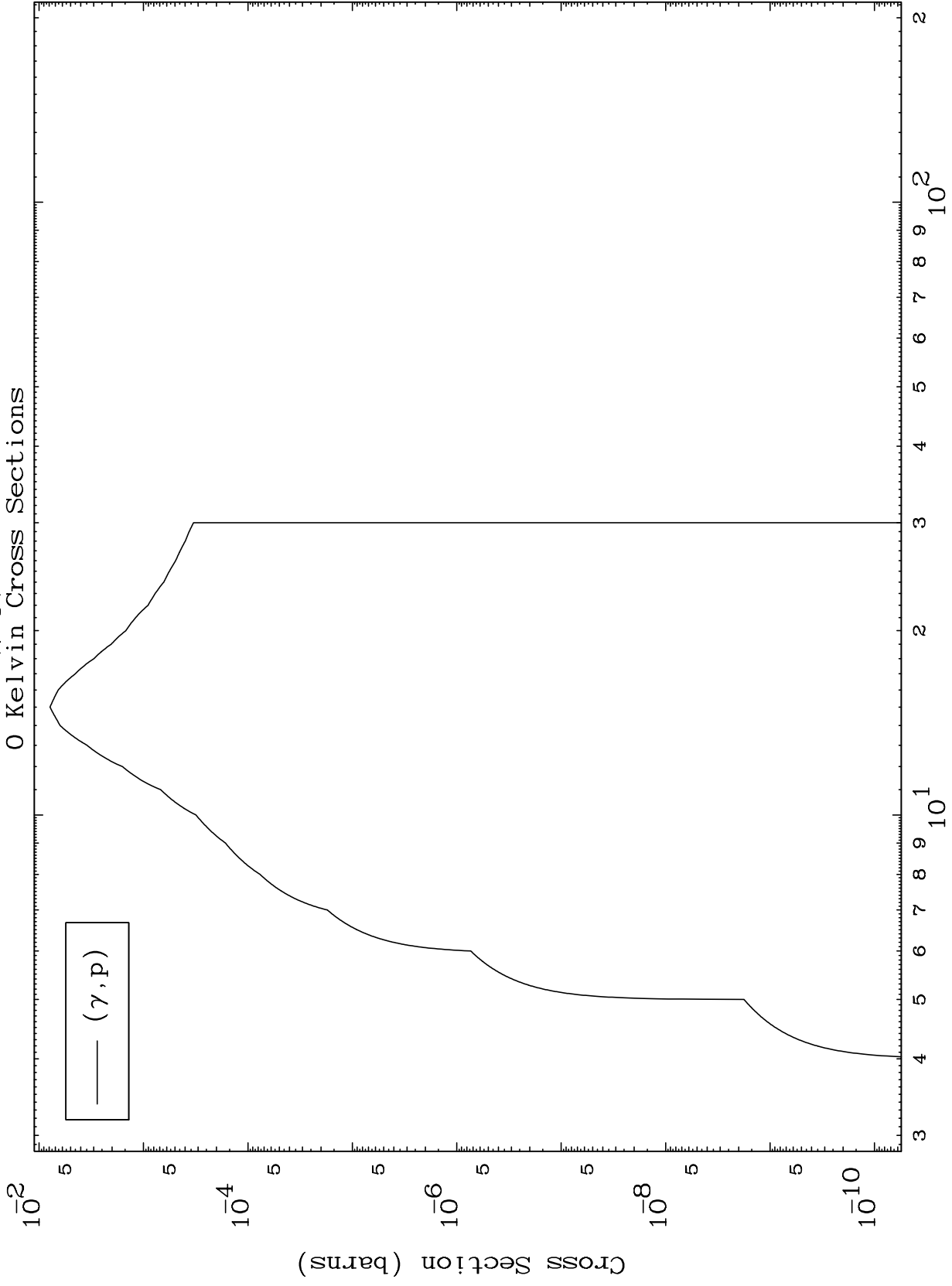
Incident Energy (MeV)

5

MAT 6692

(γ, p) Levels

67-Ho-154



6

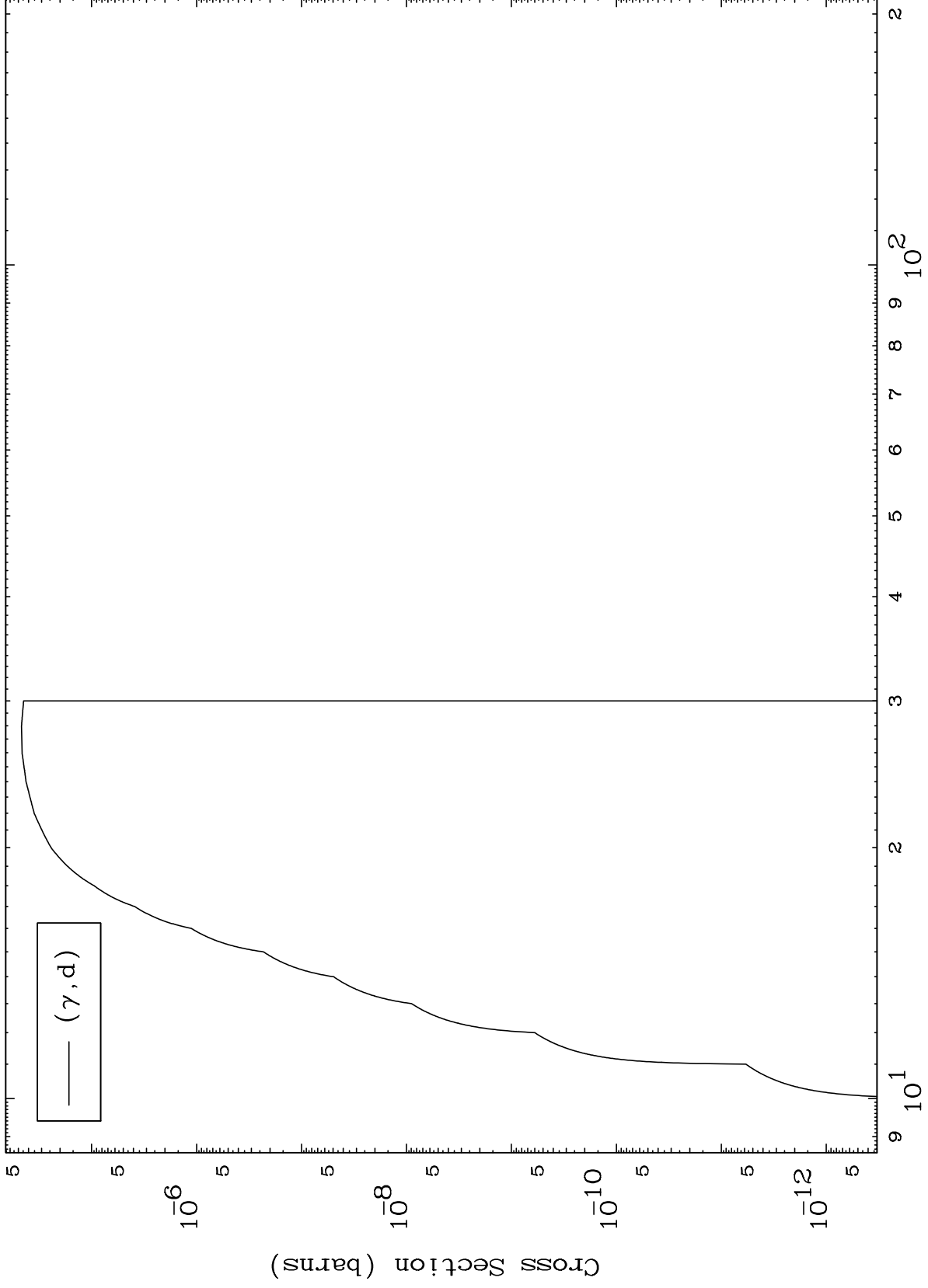
Incident Energy (MeV)

67-Ho-154

MAT 6692

(γ, d) Levels
0 Kelvin Cross Sections

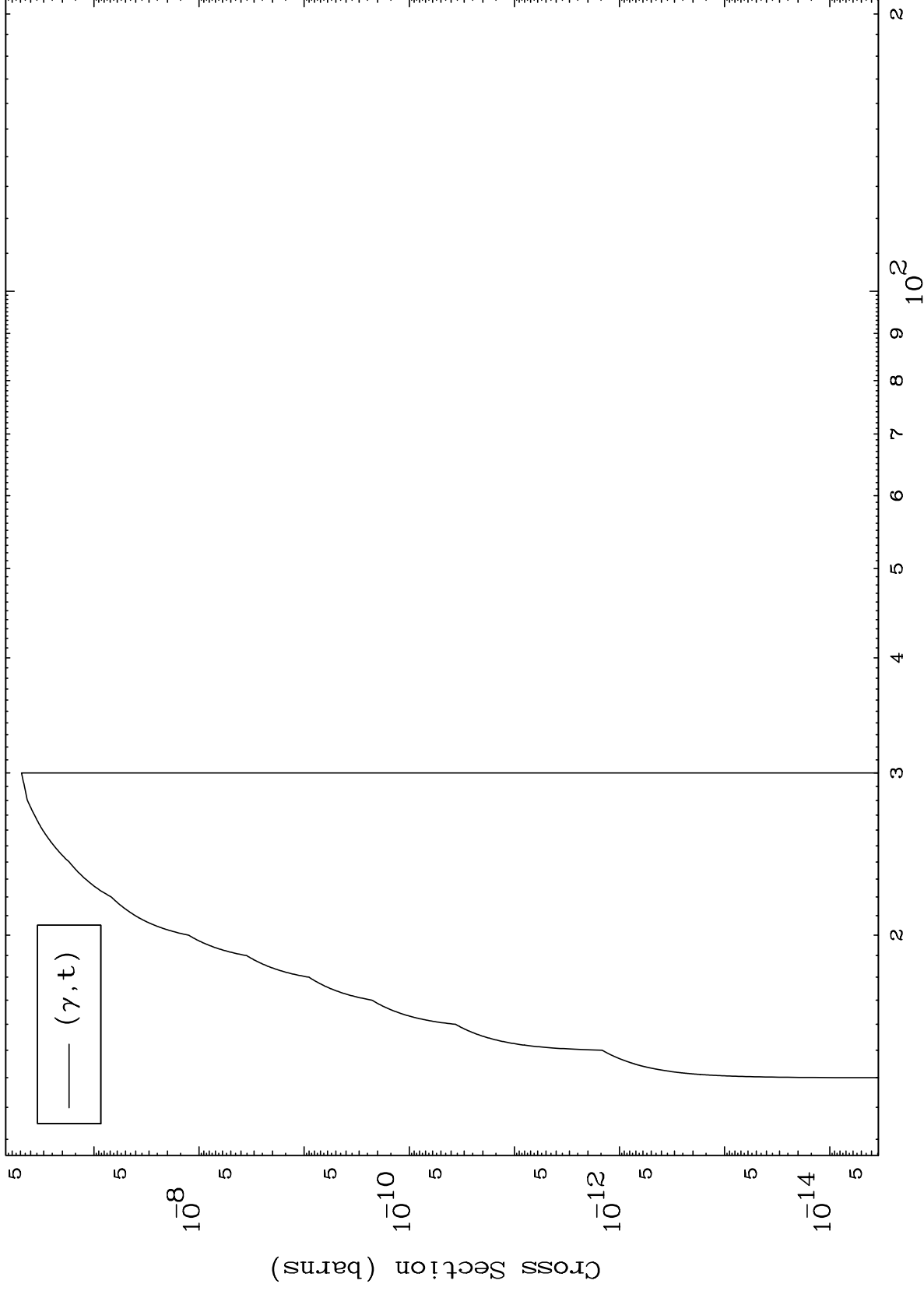
67-Ho-154



Incident Energy (MeV)

67-Ho-154

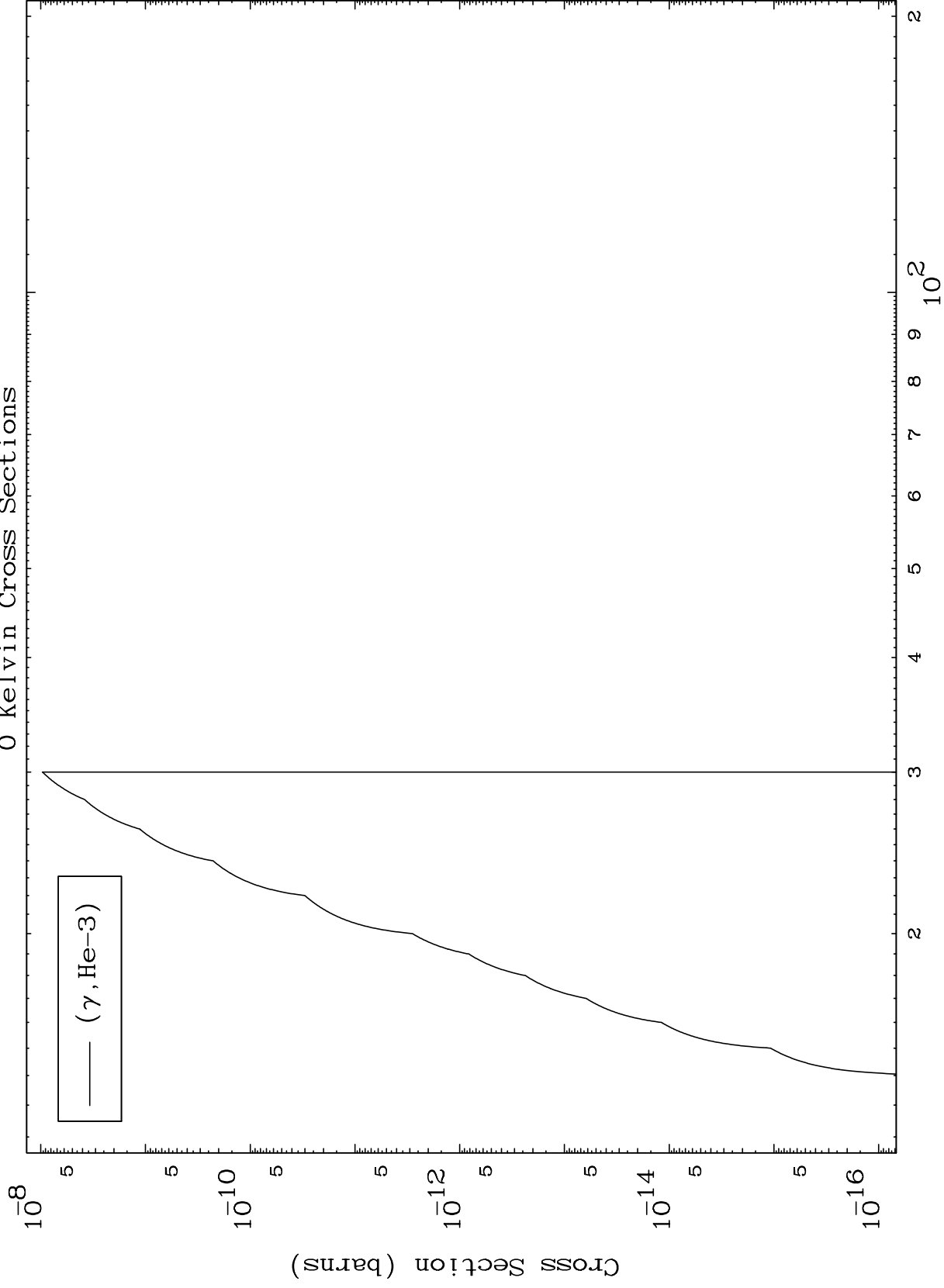
7



MAT 6692

67-Ho-154

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



67-Ho-154

Incident Energy (MeV)

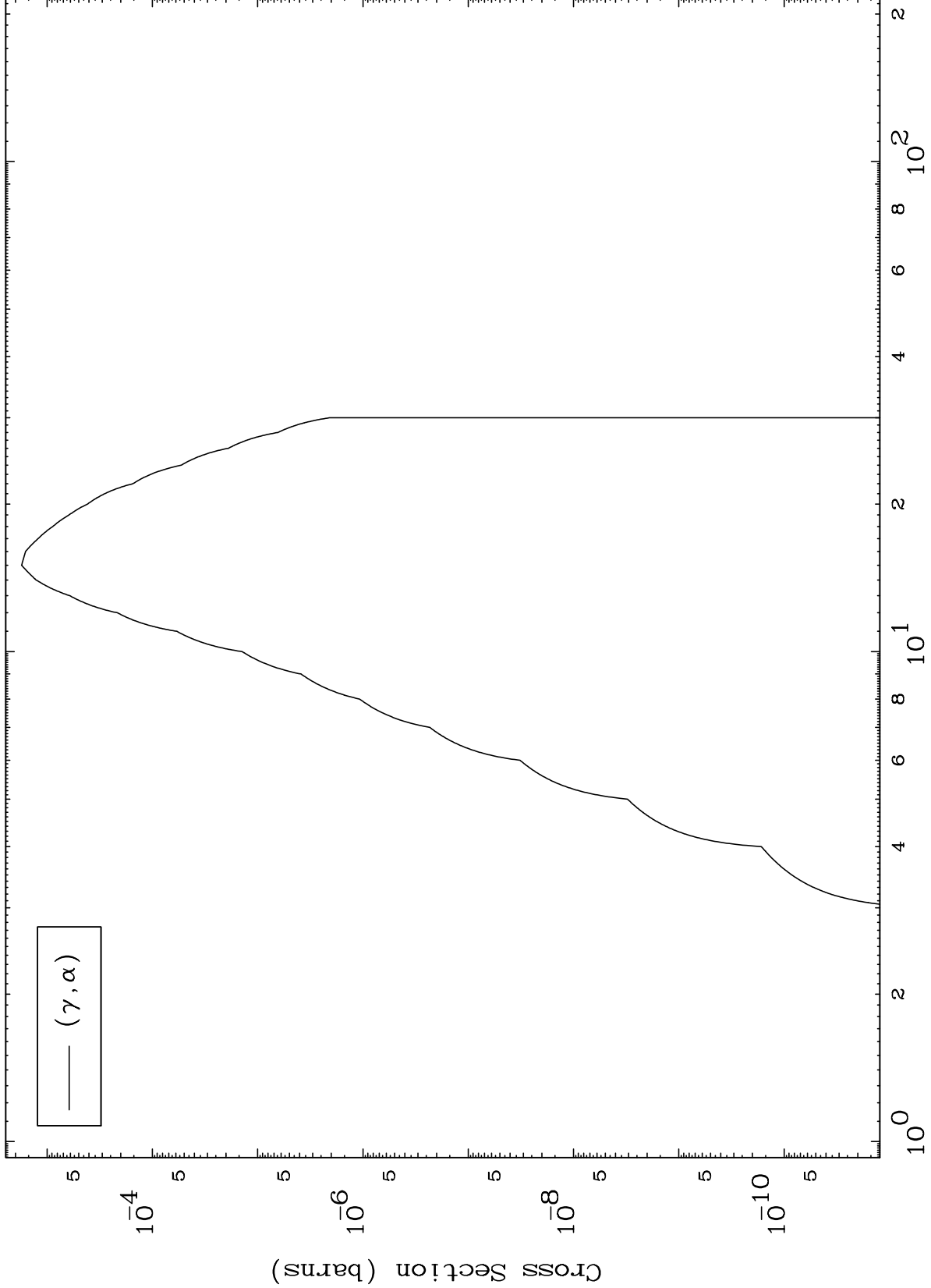
9

MAT 6692

(γ, α) Levels

67-Ho-154

0 Kelvin Cross Sections



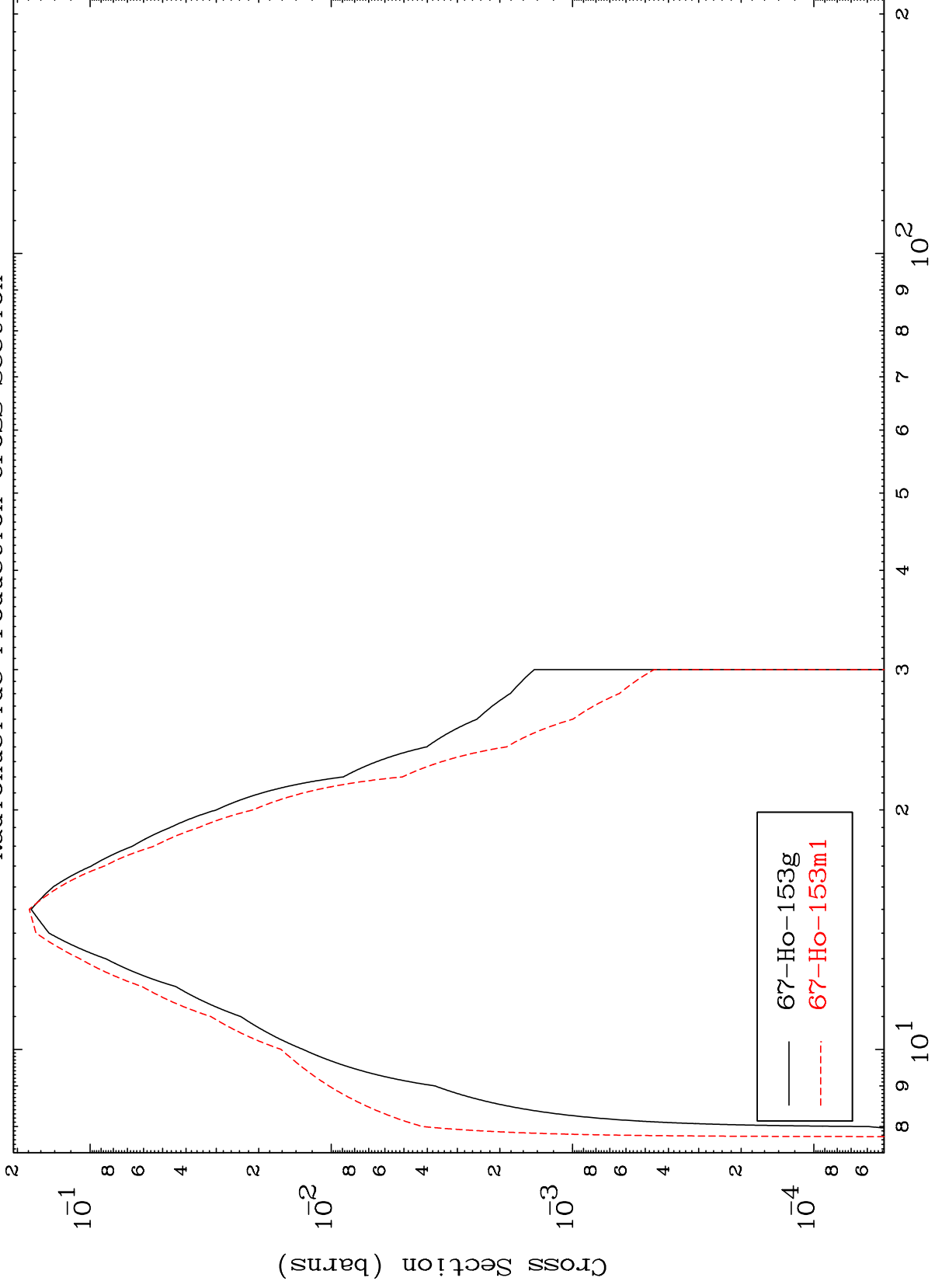
Incident Energy (MeV)

67-Ho-154

MAT 6692

Photon Inelastic
Radionuclide Production Cross Section

⁶⁷Ho-154



11

Incident Energy (MeV)

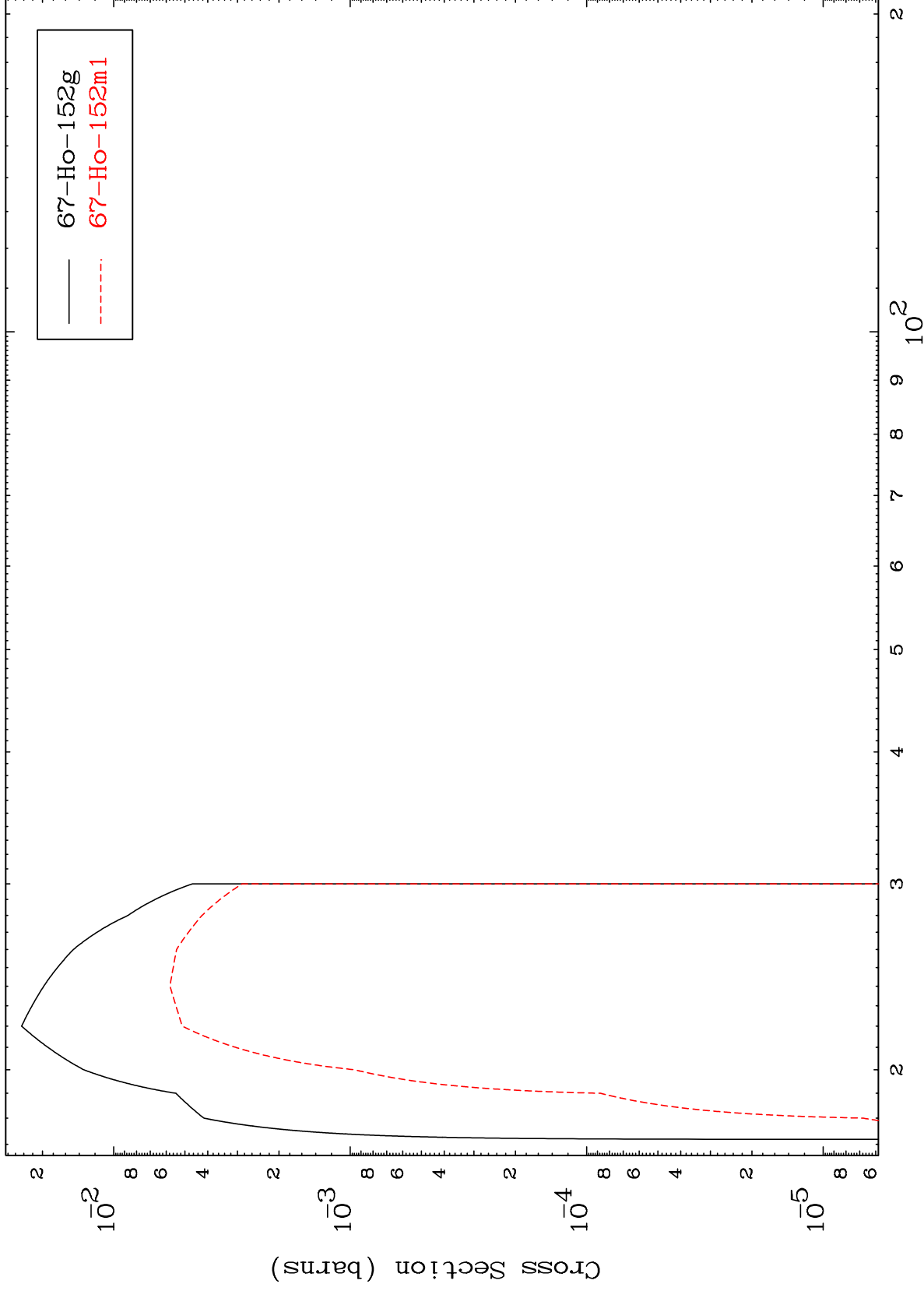
⁶⁷Ho-154

MAT 6692

($\gamma, 2n$)

67-Ho-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

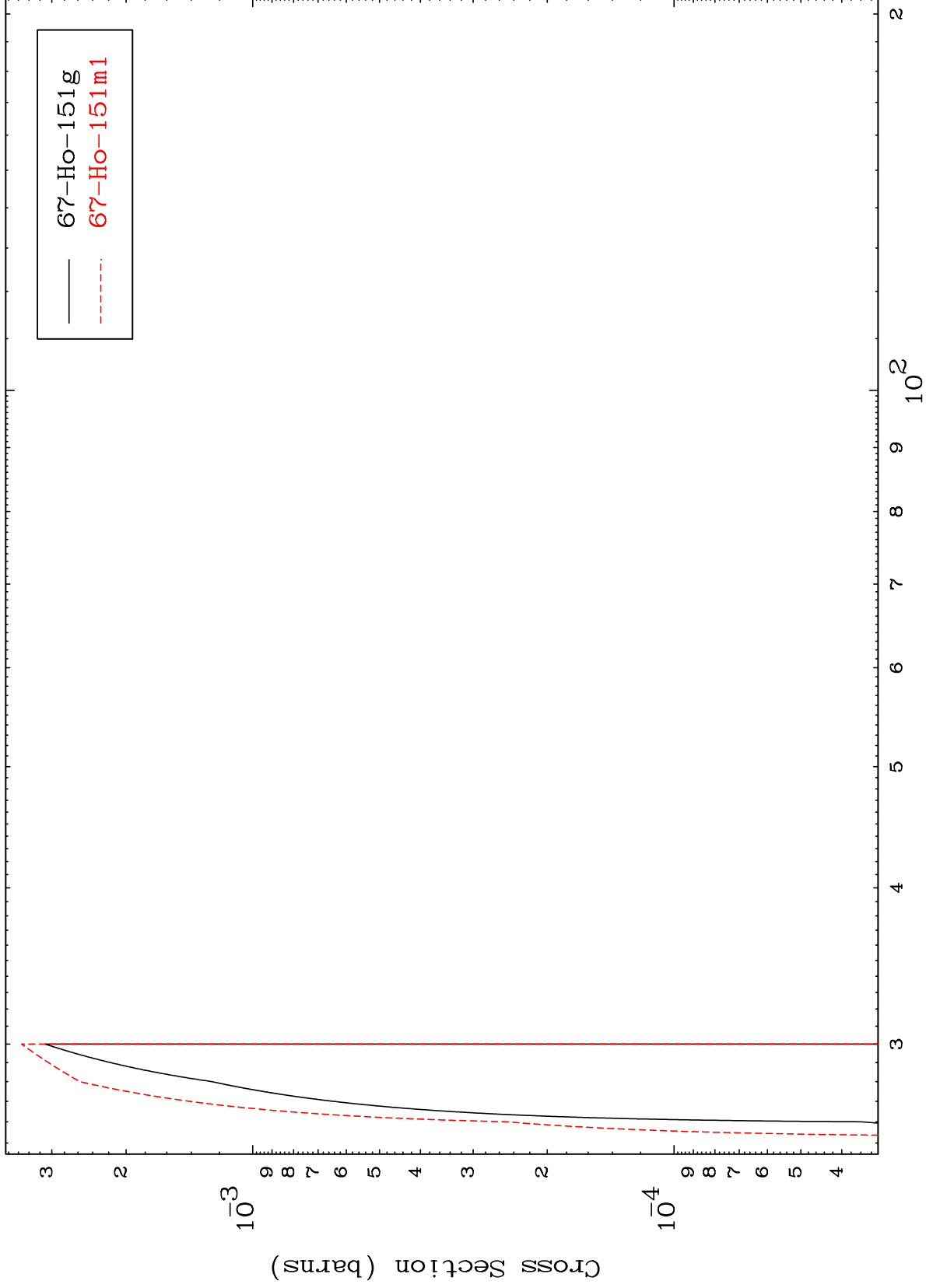
67-Ho-154

MAT 6692

($\gamma, 3n$)

67-Ho-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

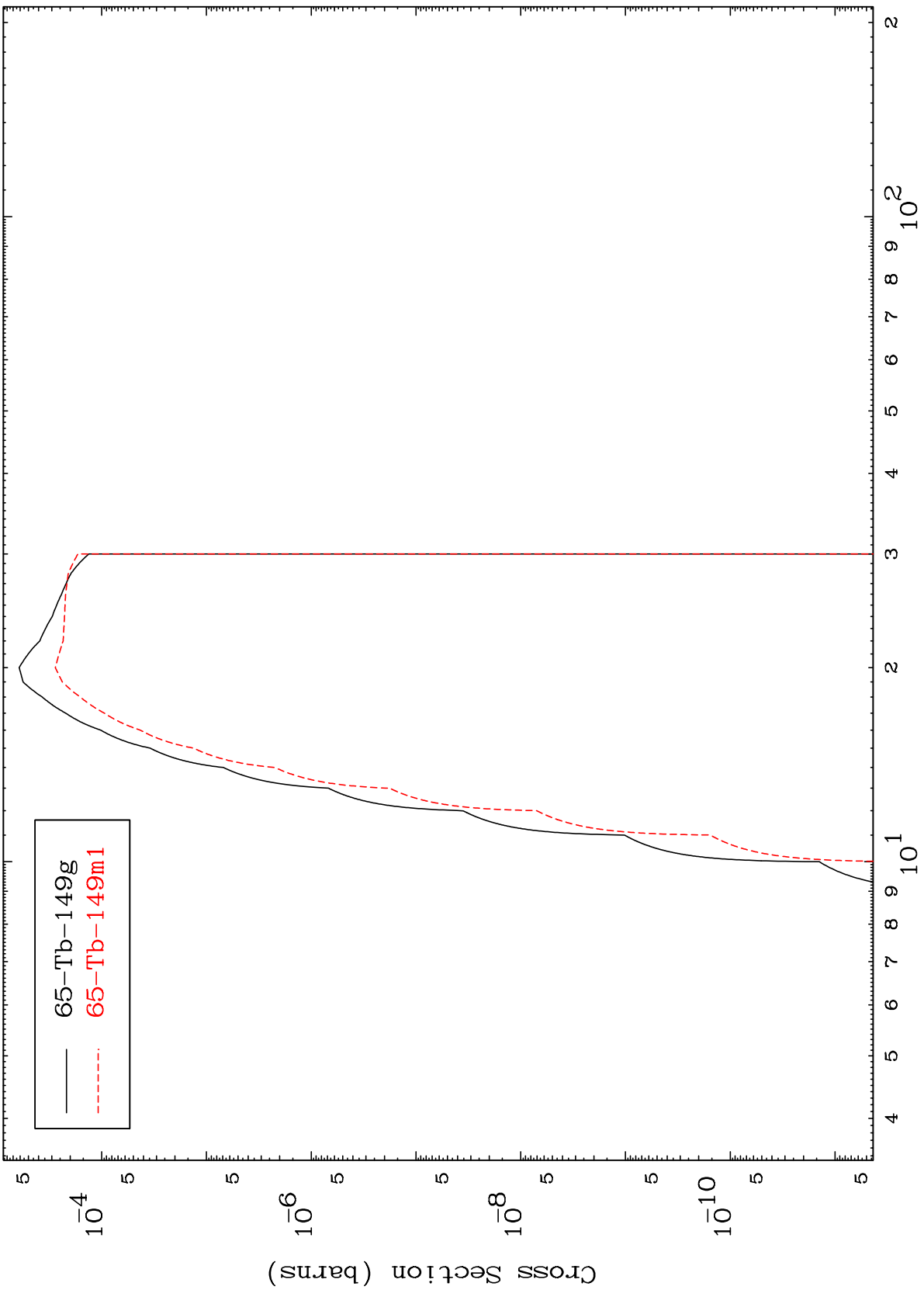
67-Ho-154

MAT 6692

67-Ho-154

(γ, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

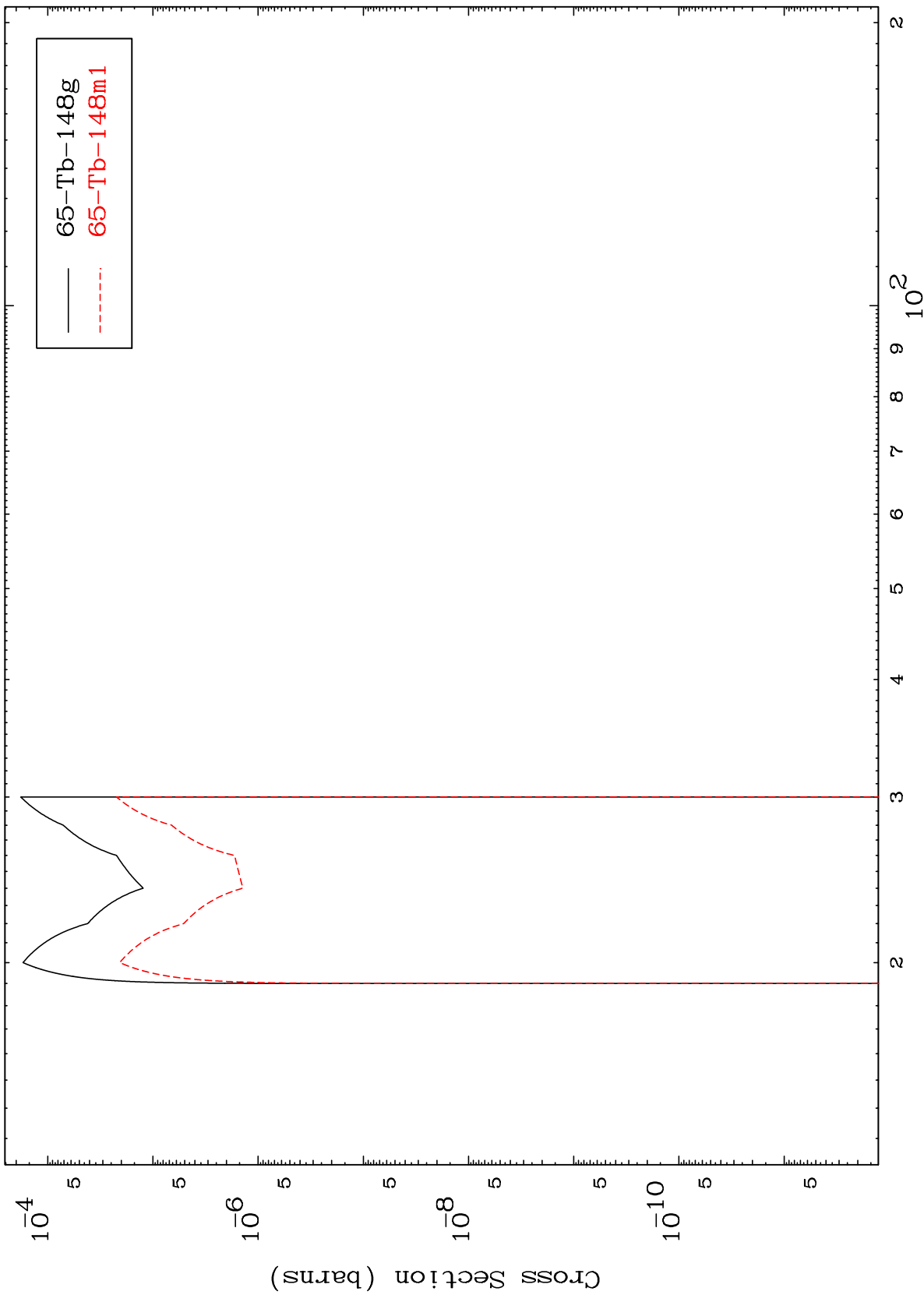
67-Ho-154

MAT 6692

$(\gamma, 2n) \alpha$

67-Ho-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

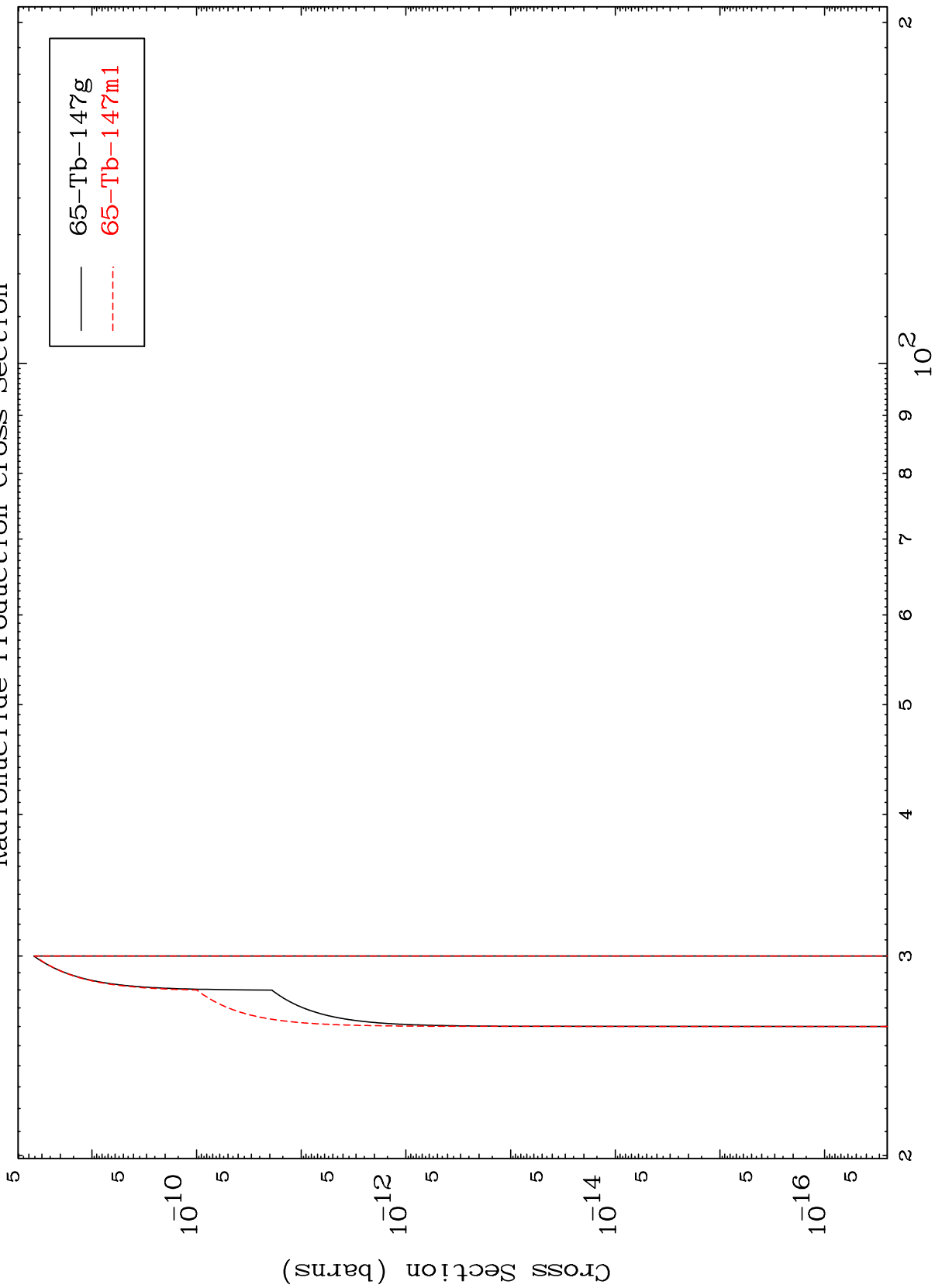
67-Ho-154

MAT 6692

$(\gamma, 3n) \alpha$

67-Ho-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

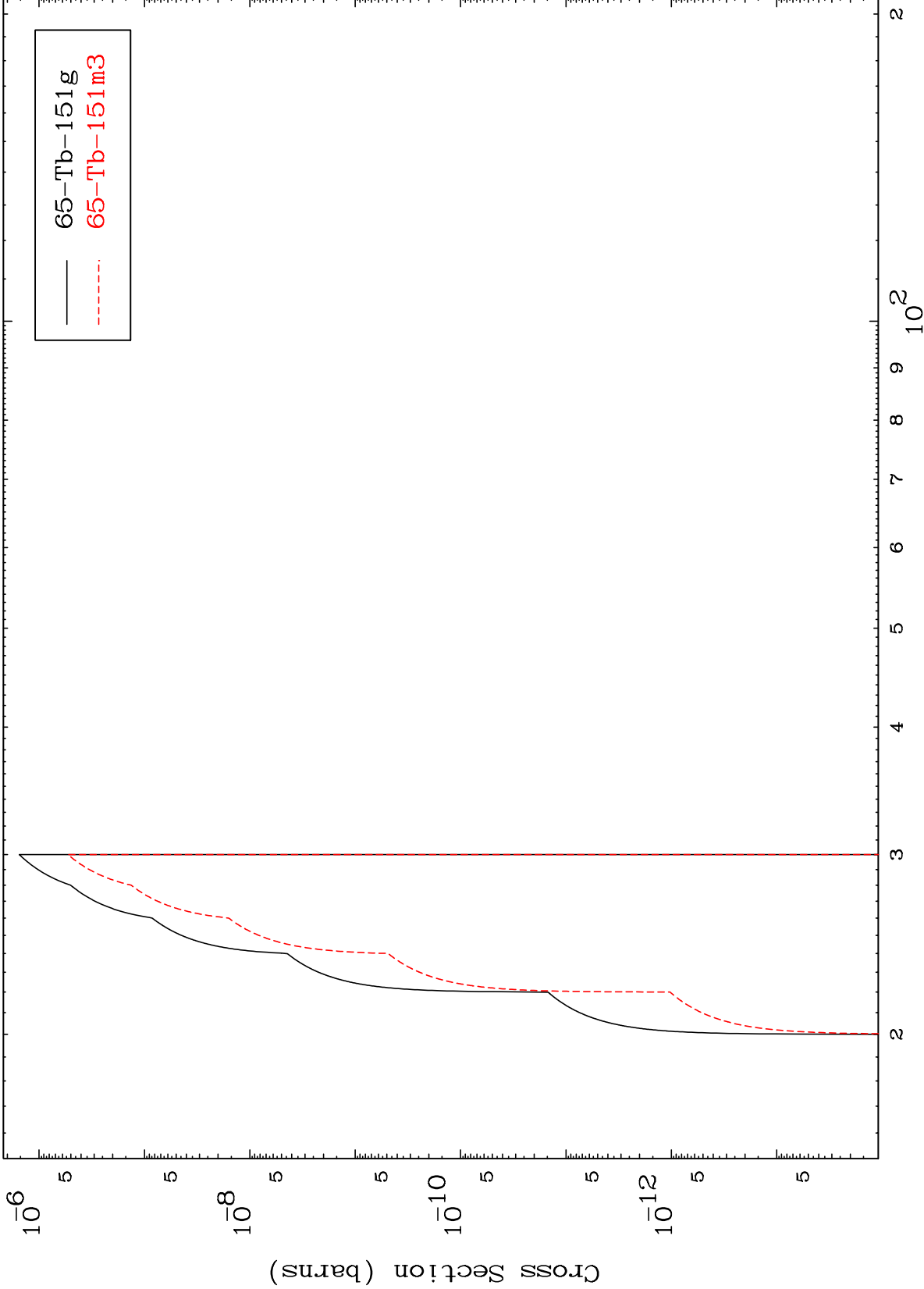
67-Ho-154

MAT 6692

($\gamma, 2n$) p

67-Ho-154

Radionuclide Production Cross Section



17

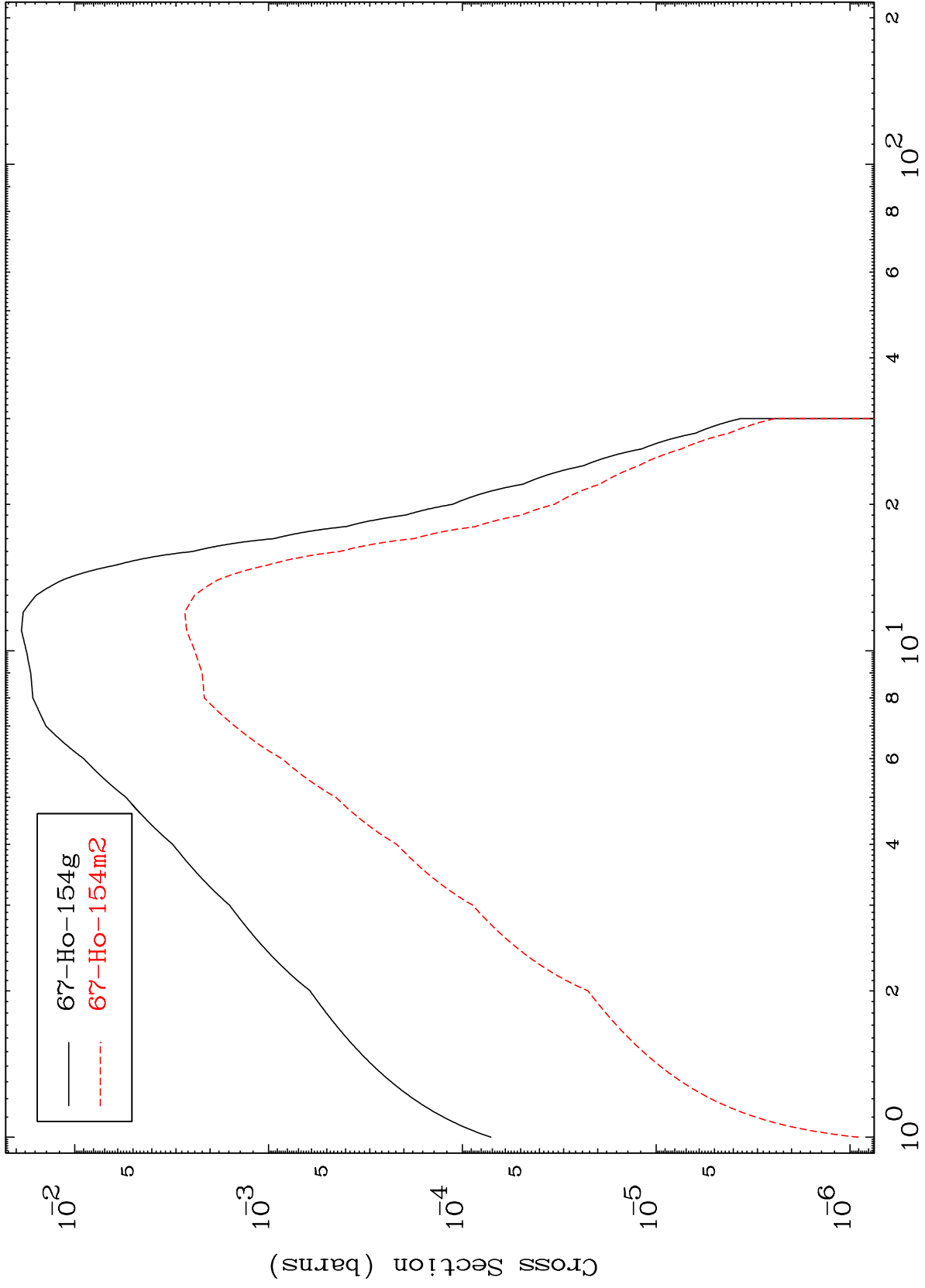
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

Radionuclide Production Cross Section
(γ, γ)



— 67-Ho-154g
- - - 67-Ho-154m2

67-Ho-154

Incident Energy (MeV)

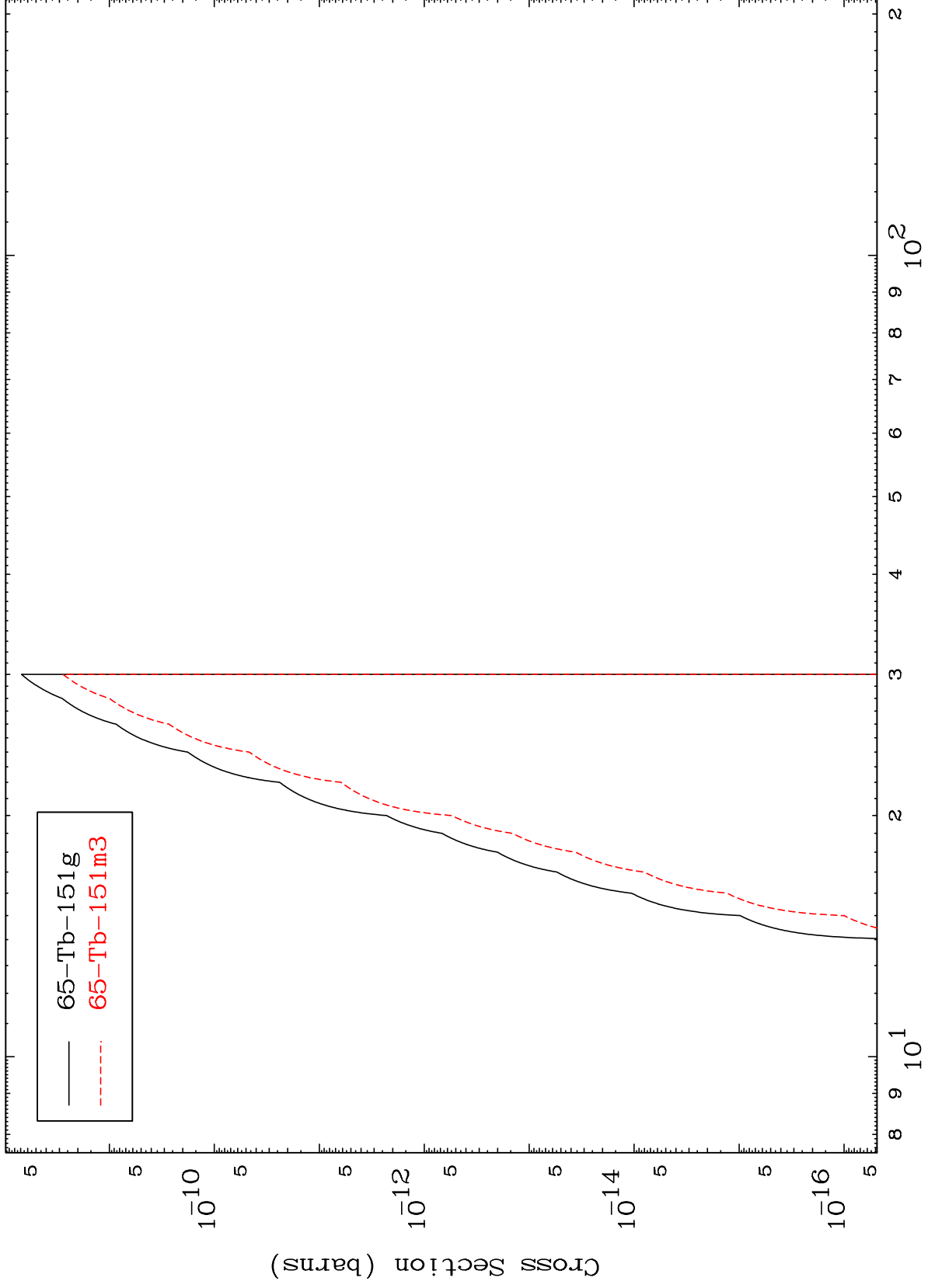
18

MAT 6692

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

67-Ho-154

Radionuclide Production Cross Section



19

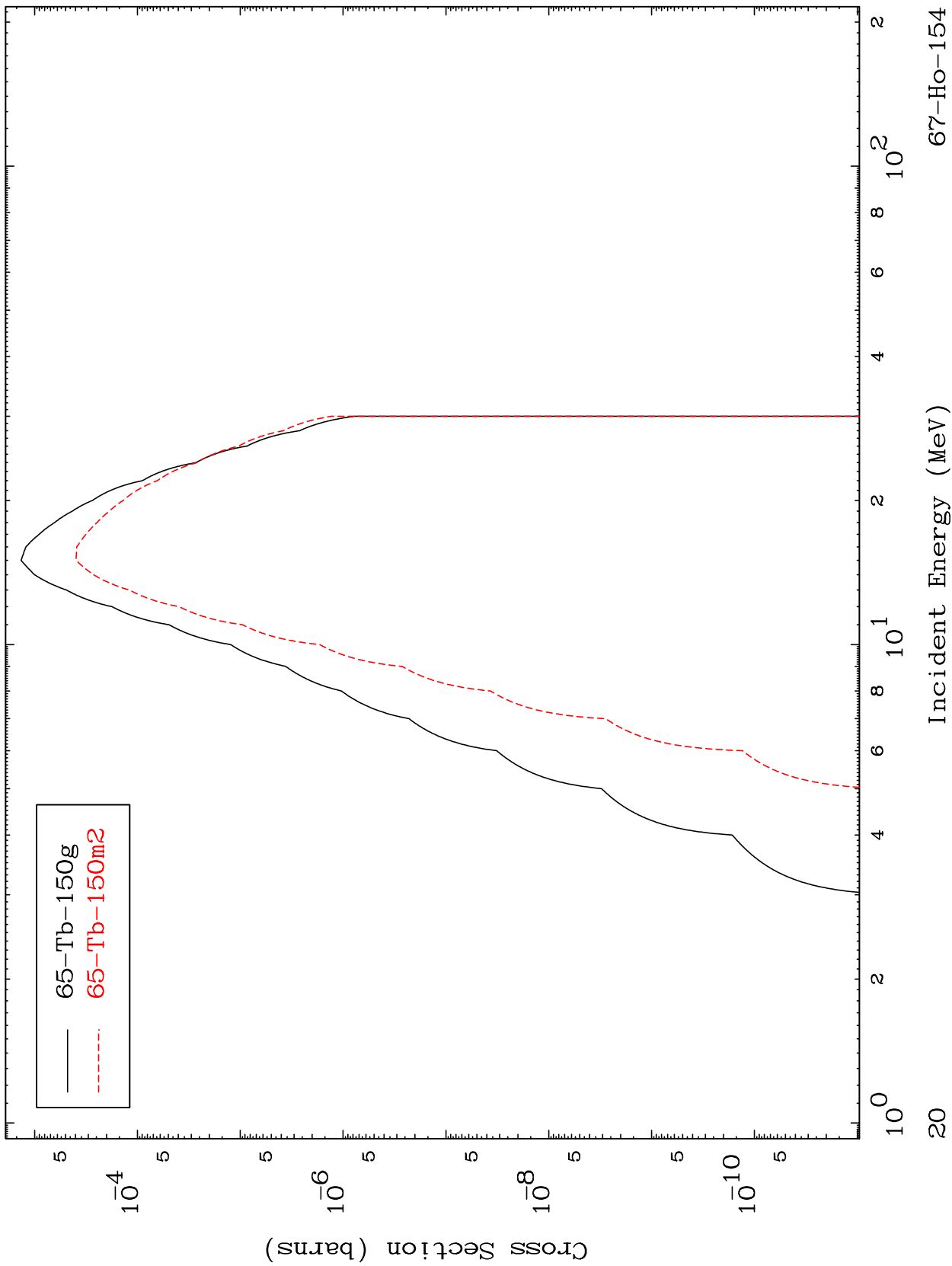
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

Radionuclide Production Cross Section
(γ, α)



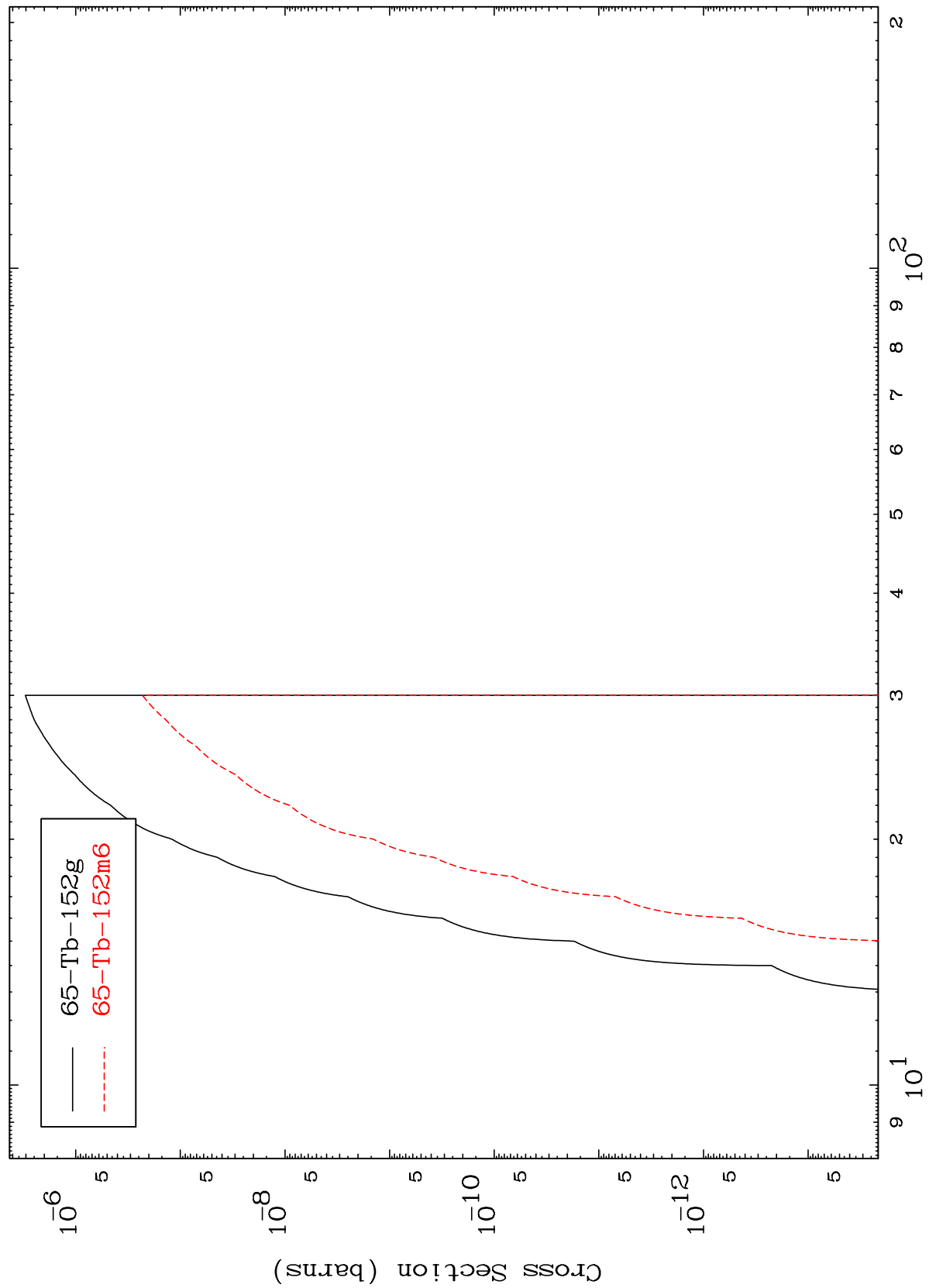
67-Ho-154

Incident Energy (MeV)

MAT 6692

67-Ho-154

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



21

Incident Energy (MeV)

67-Ho-154

