

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

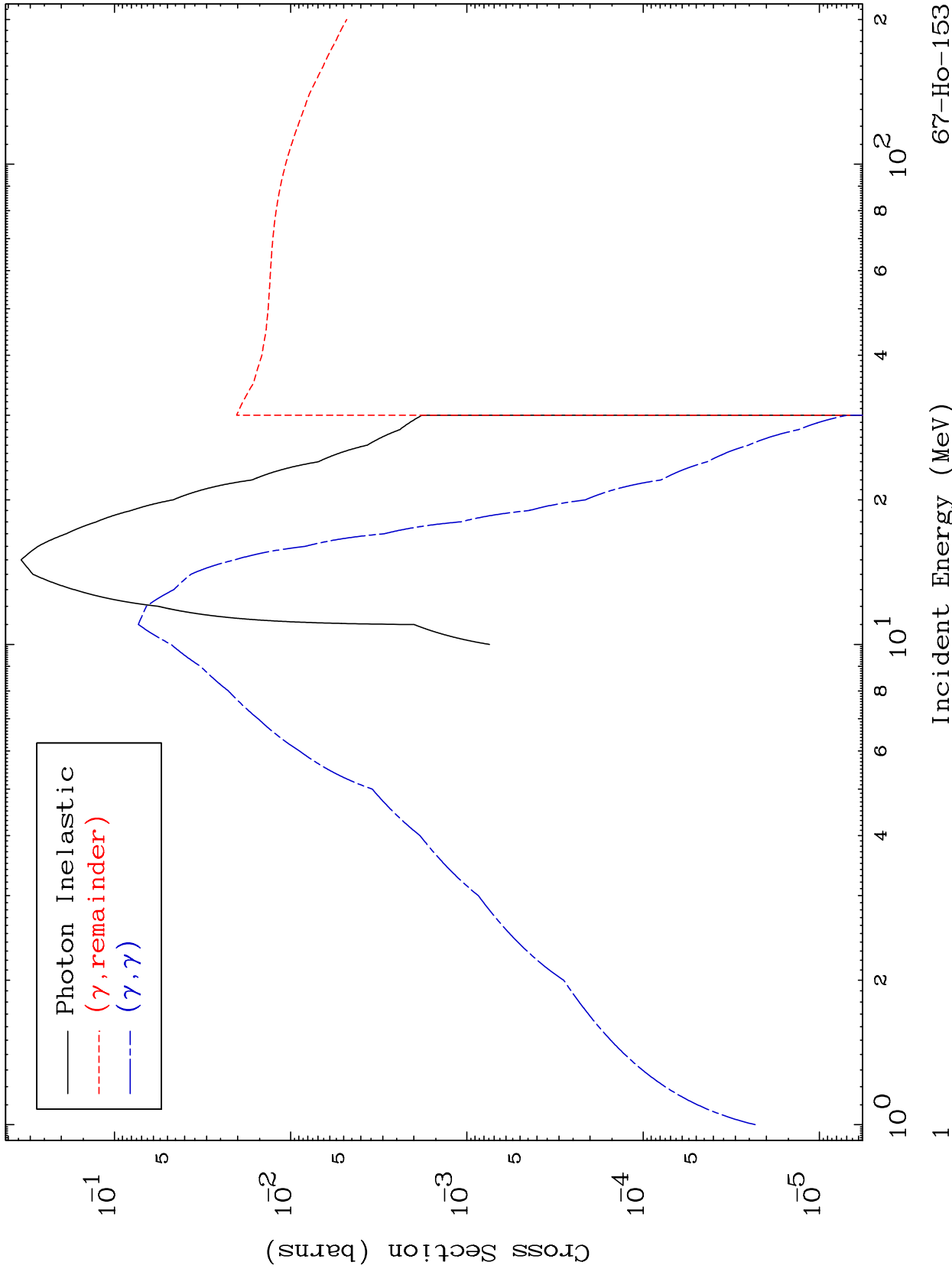
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

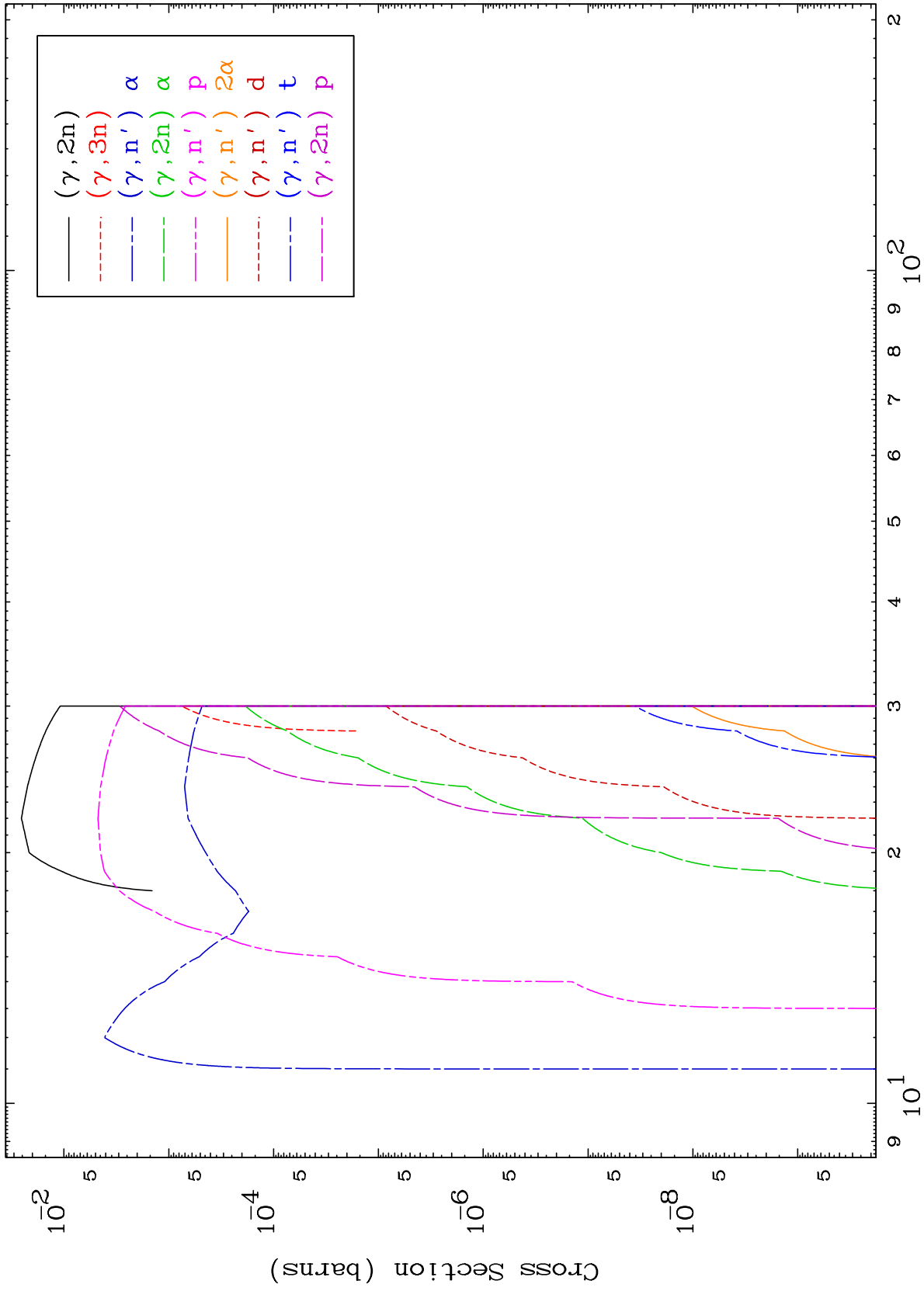
MAT 6689

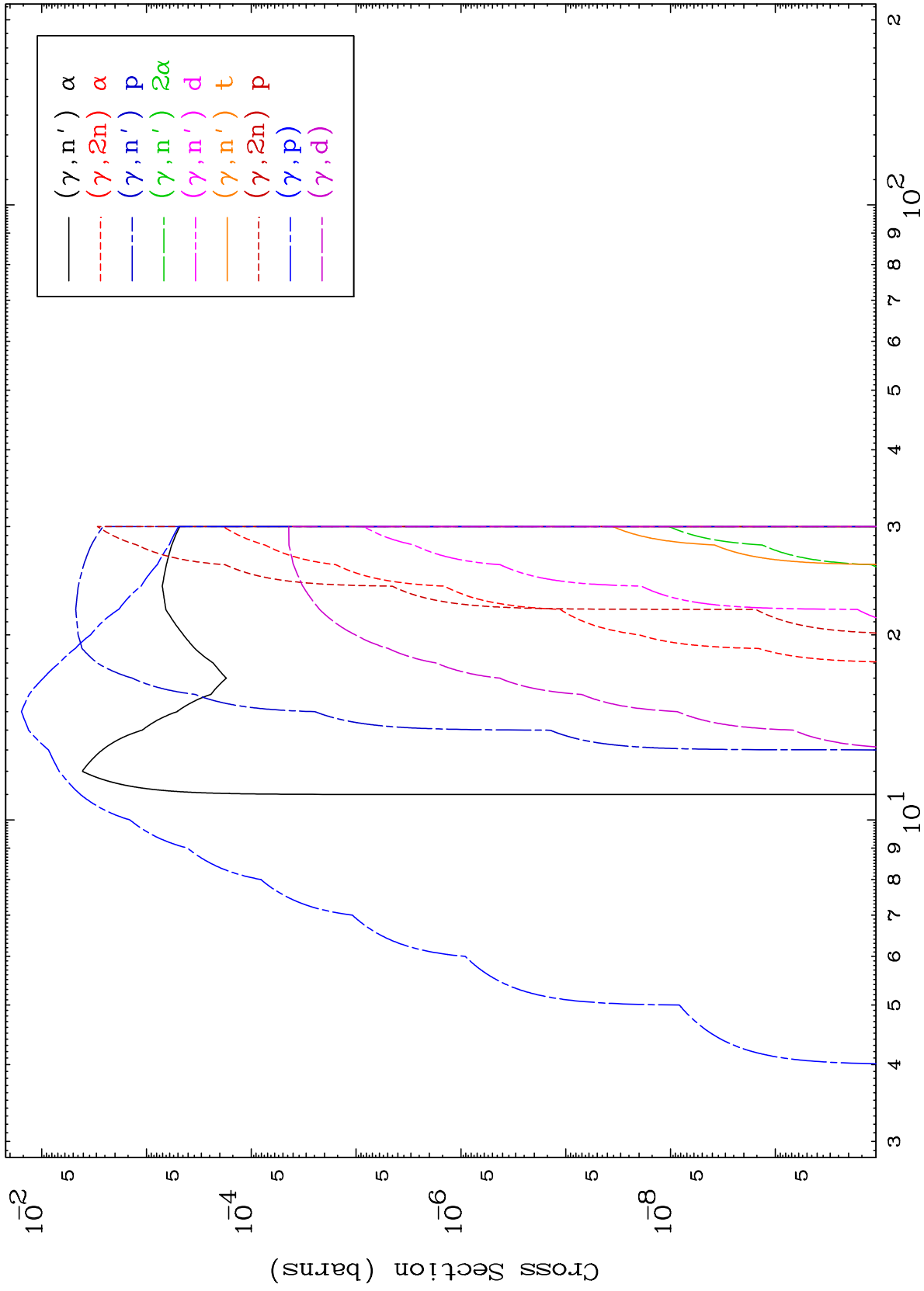
Photon Major
0 Kelvin Cross Sections

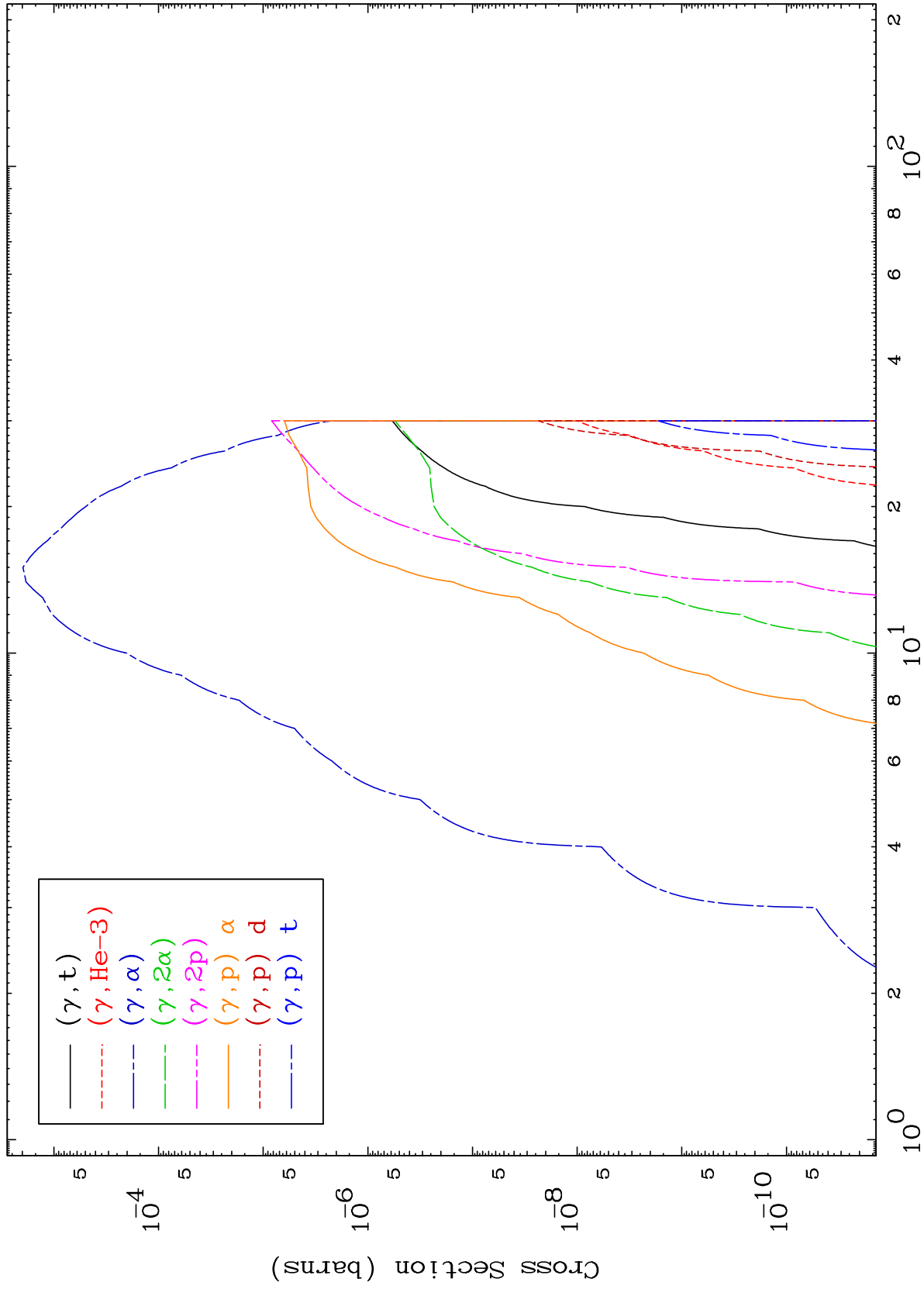
67-Ho-153



67-Ho-153





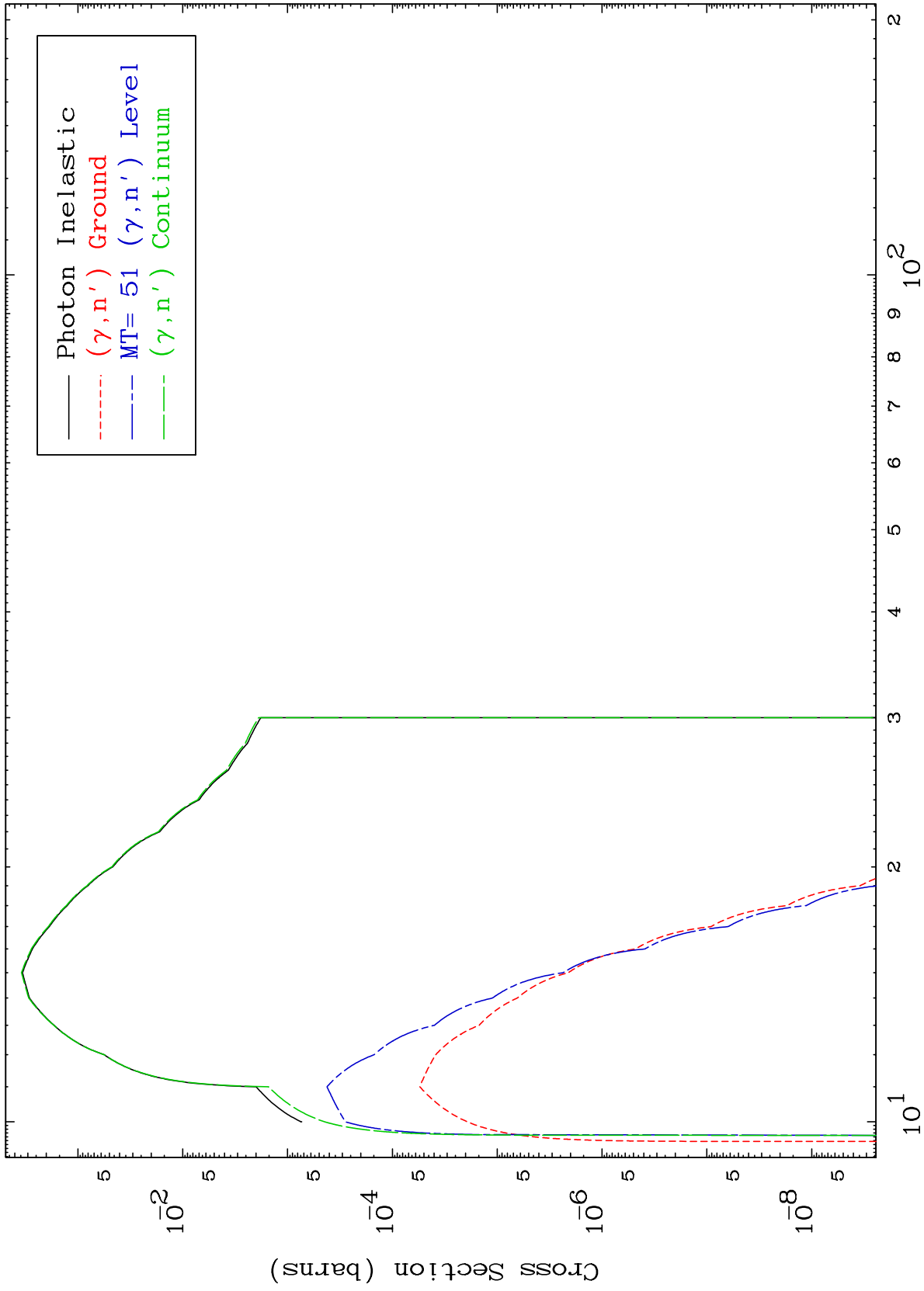


MAT 6689

(γ, n') Level

67-Ho-153

0 Kelvin Cross Sections



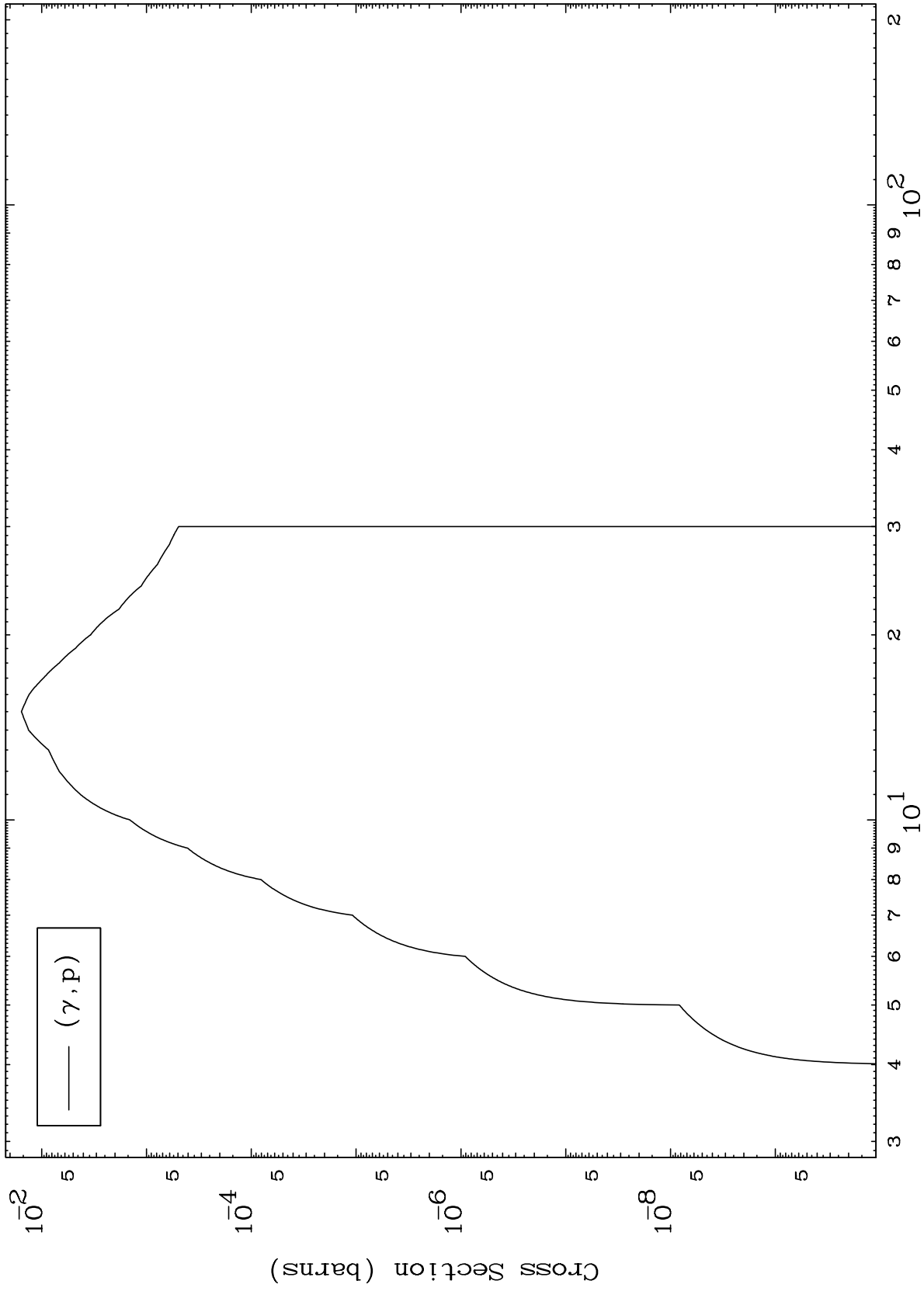
Incident Energy (MeV)

67-Ho-153

MAT 6689

(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-153



6

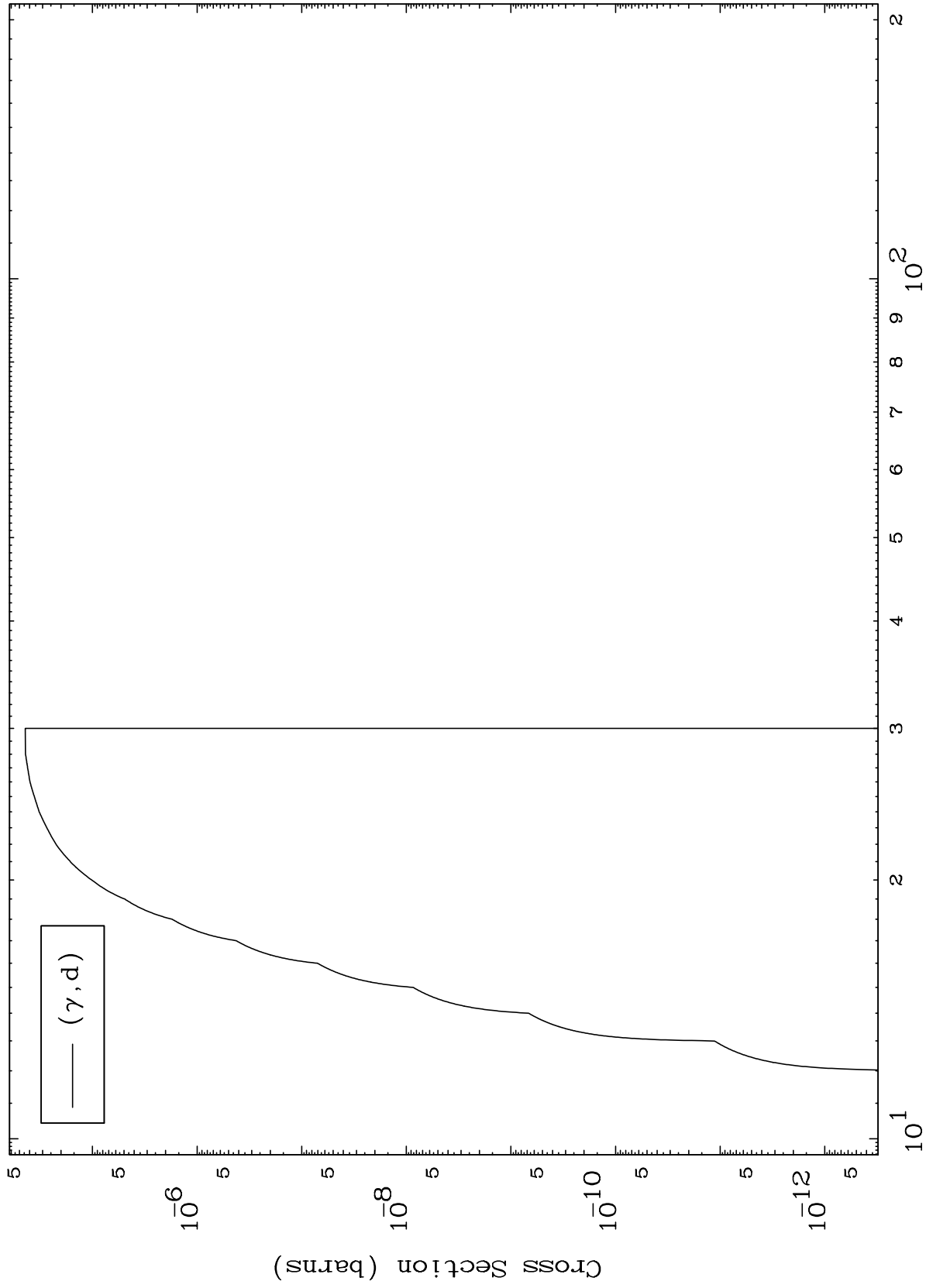
Incident Energy (MeV)

67-Ho-153

MAT 6689

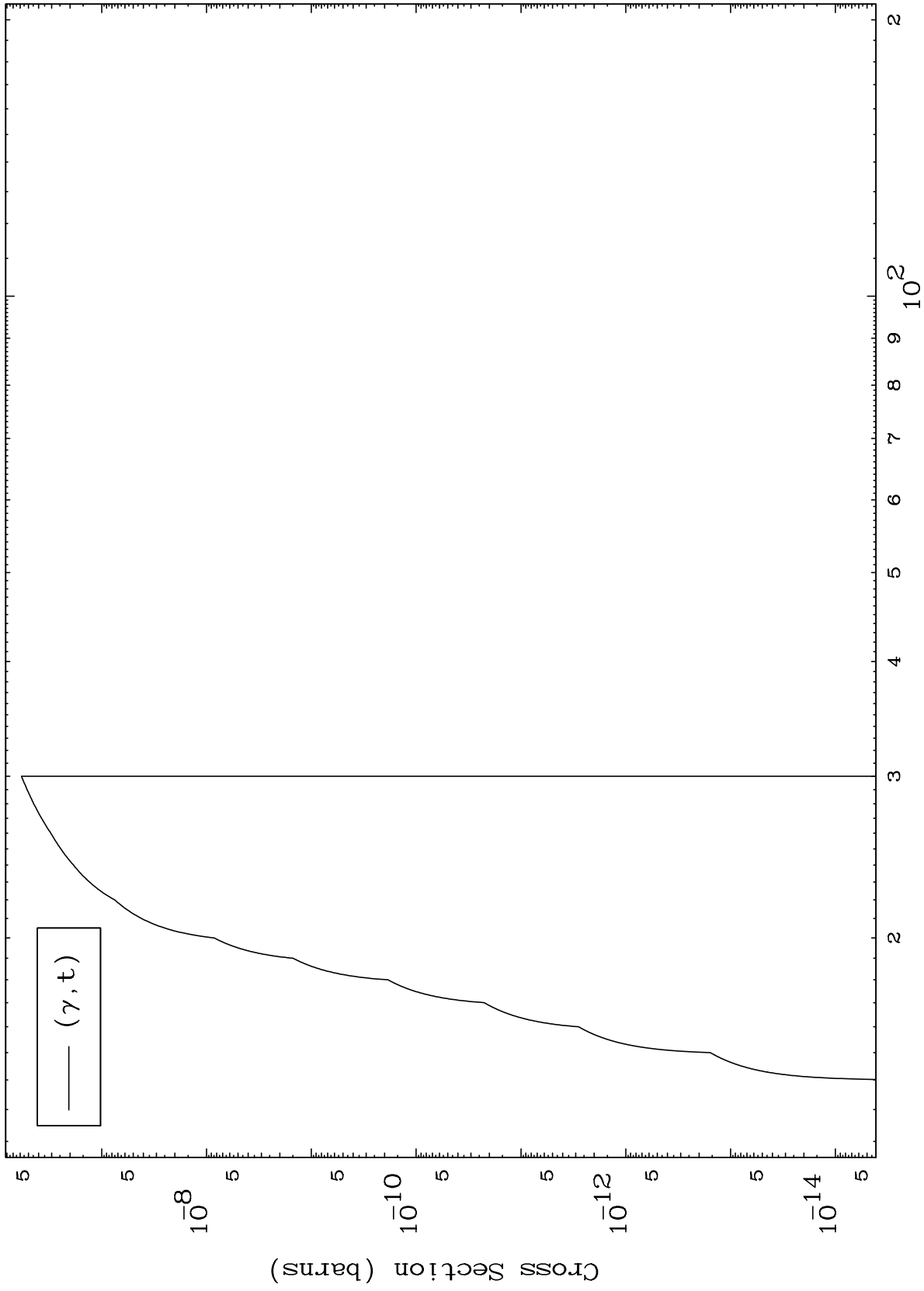
(γ, d) Levels
0 Kelvin Cross Sections

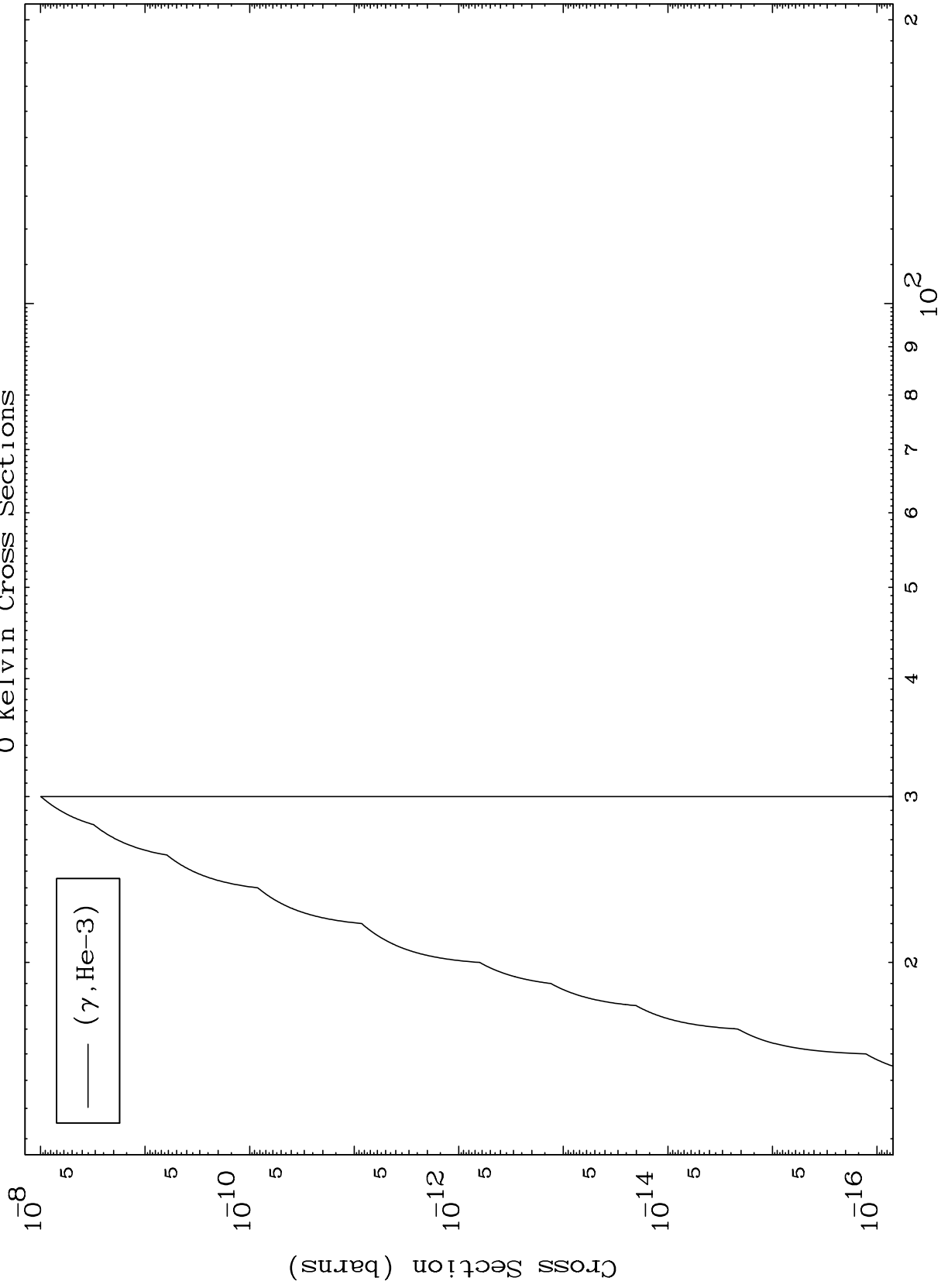
67-Ho-153



Incident Energy (MeV)

67-Ho-153

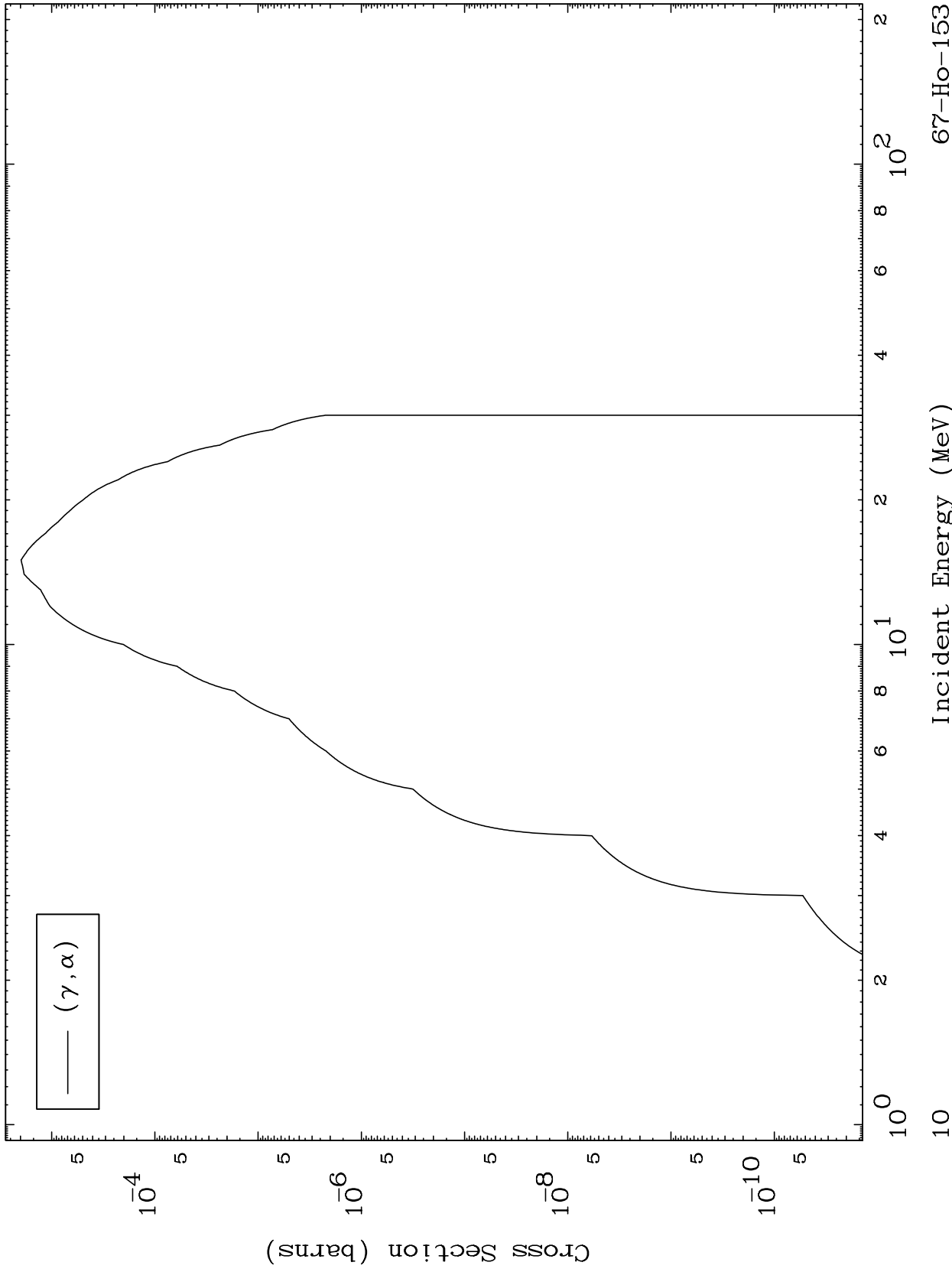




MAT 6689

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-153

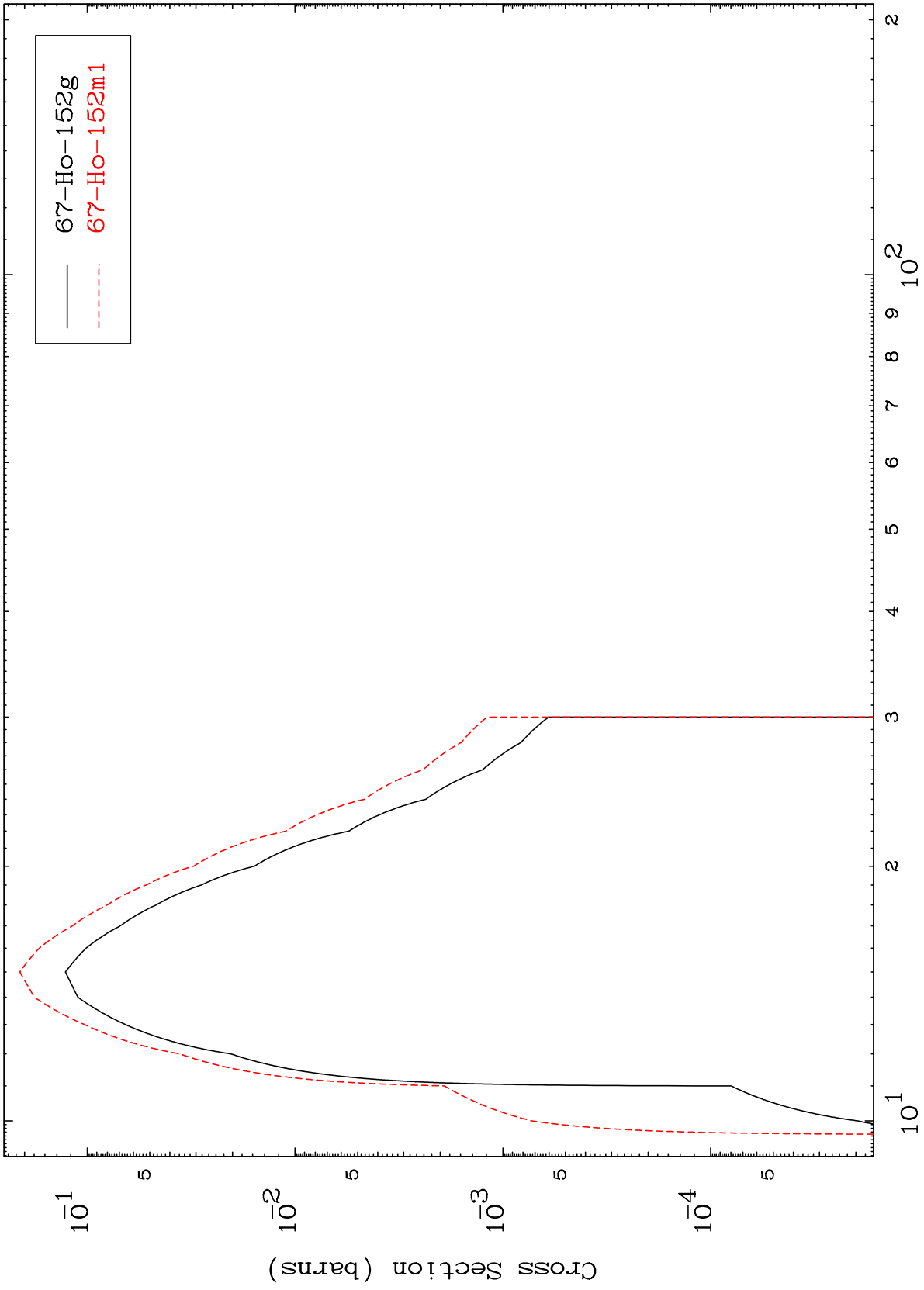


67-Ho-153

MAT 6689

Photon Inelastic
Radionuclide Production Cross Section

67-Ho-153



11

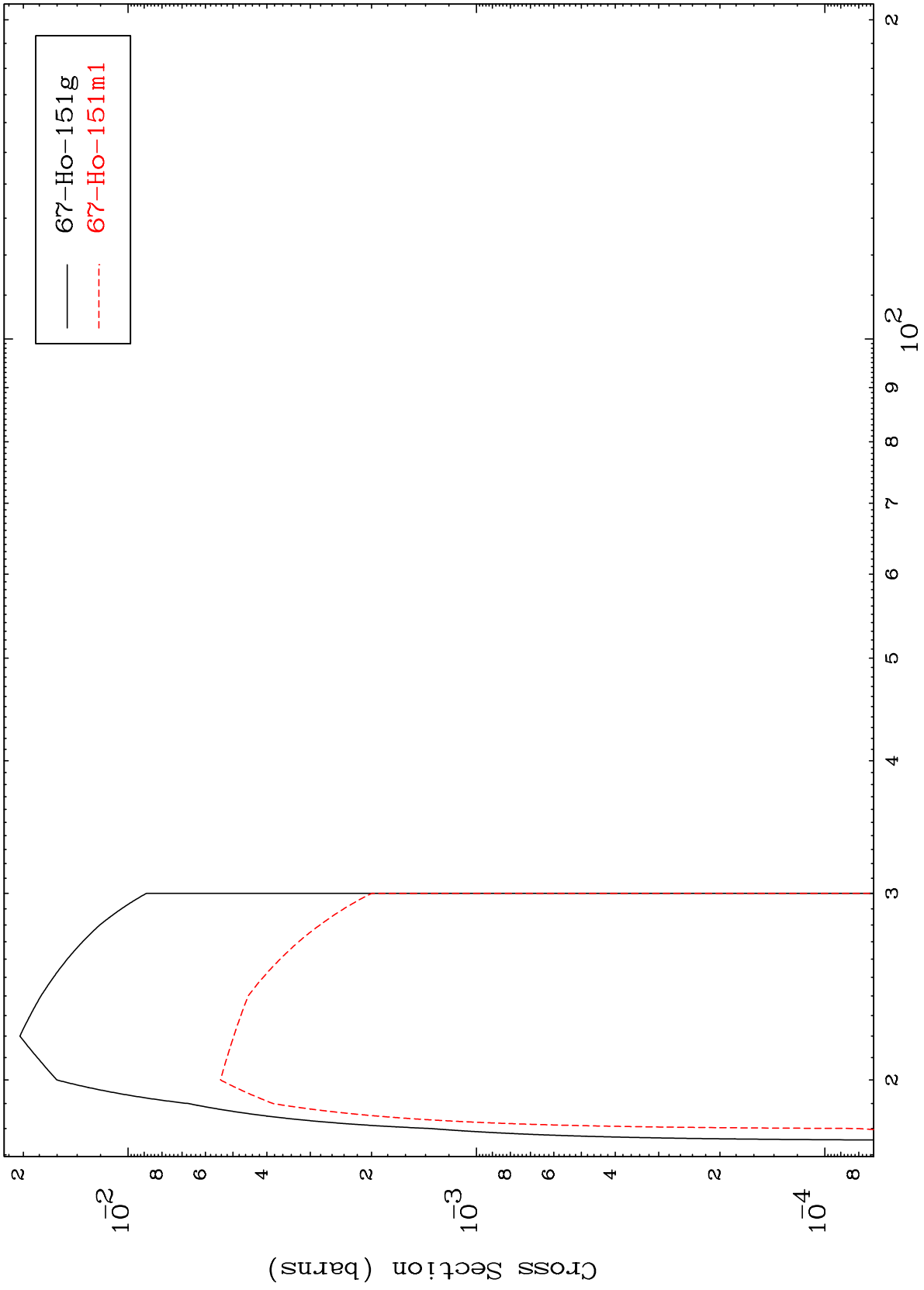
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

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



12

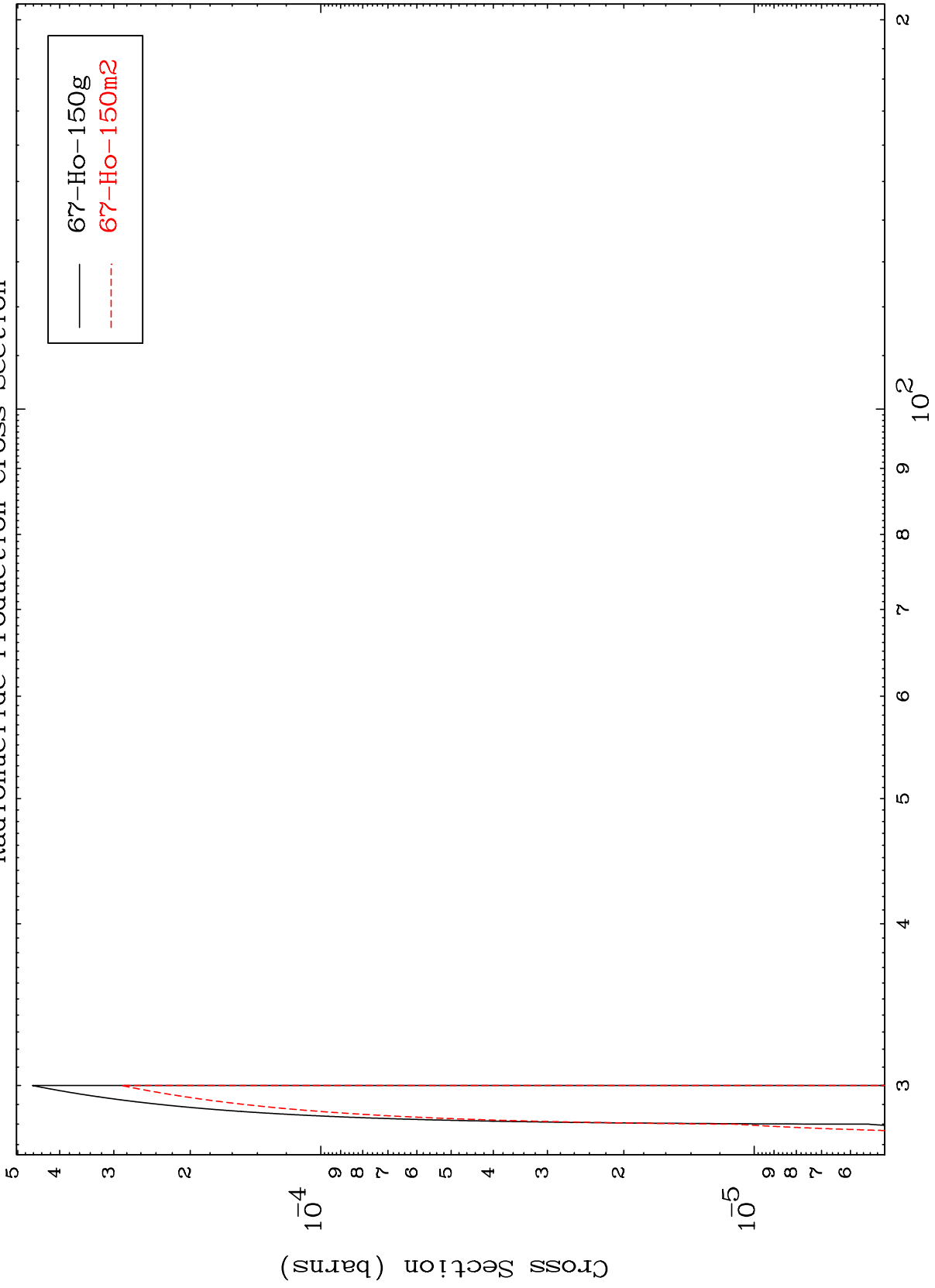
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

($\gamma, 3n$)
Radionuclide Production Cross Section



13

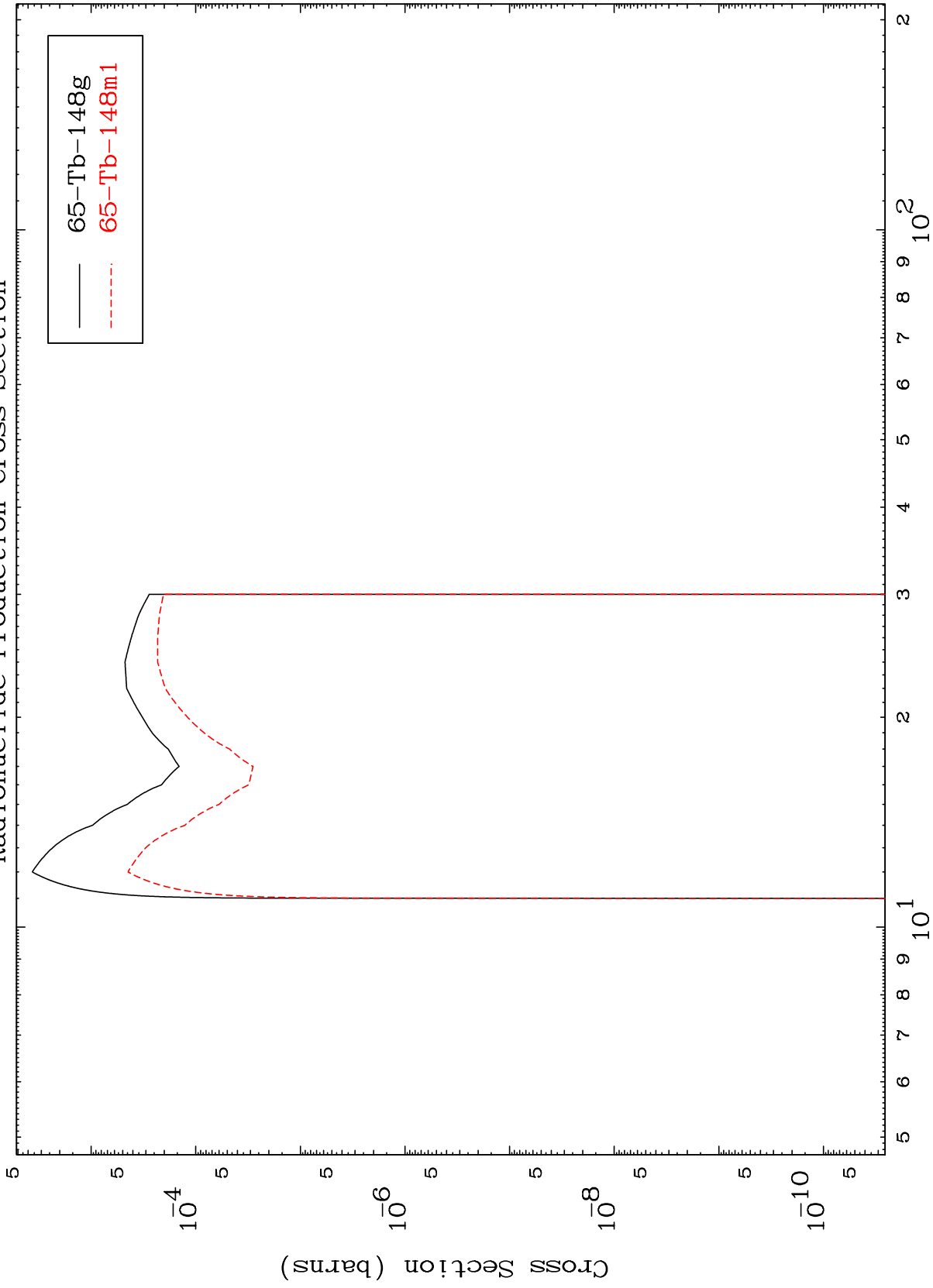
67-Ho-153

Incident Energy (MeV)

MAT 6689

67-Ho-153

$(\gamma, n') \alpha$
Radionuclide Production Cross Section

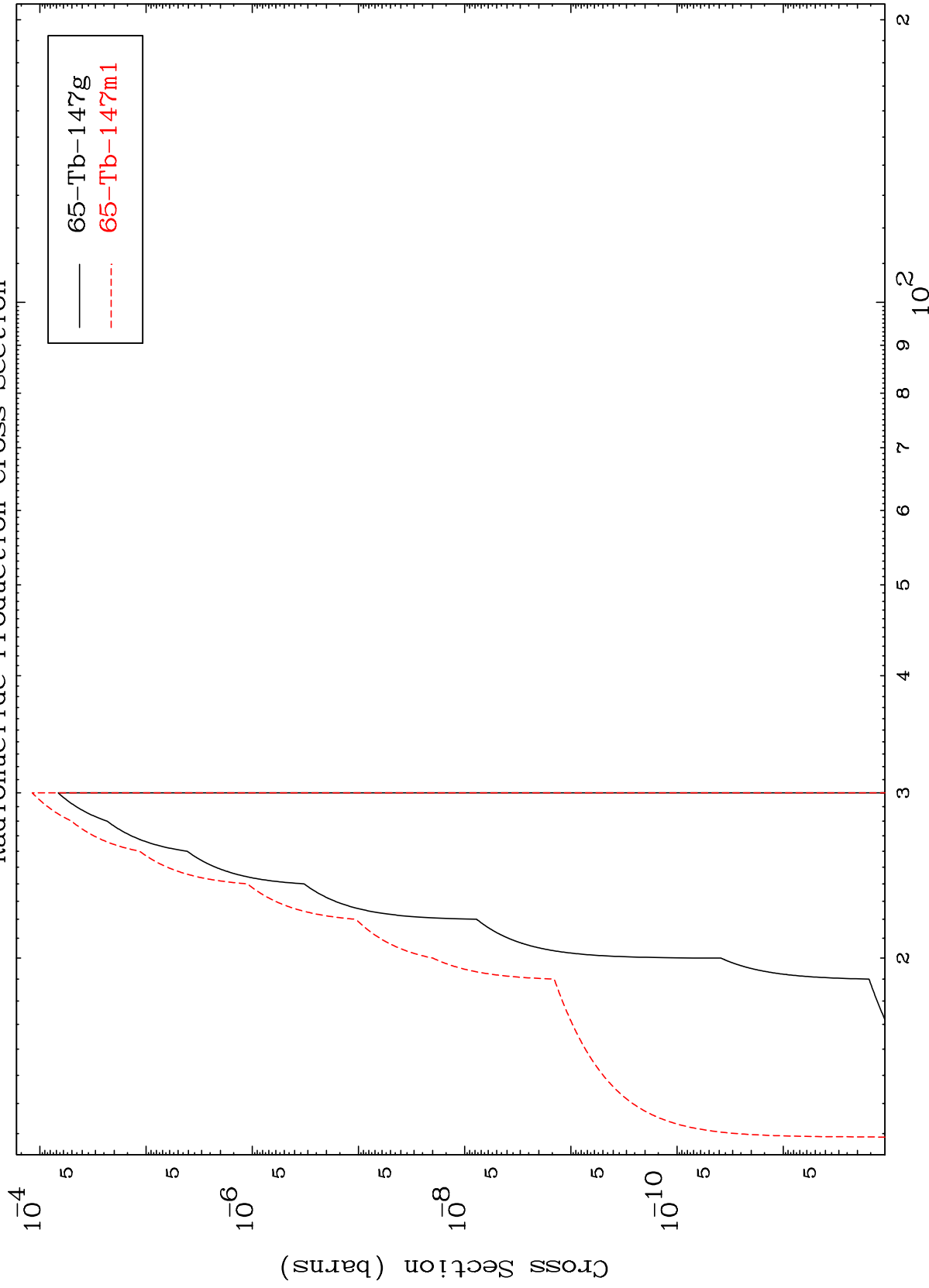


14

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

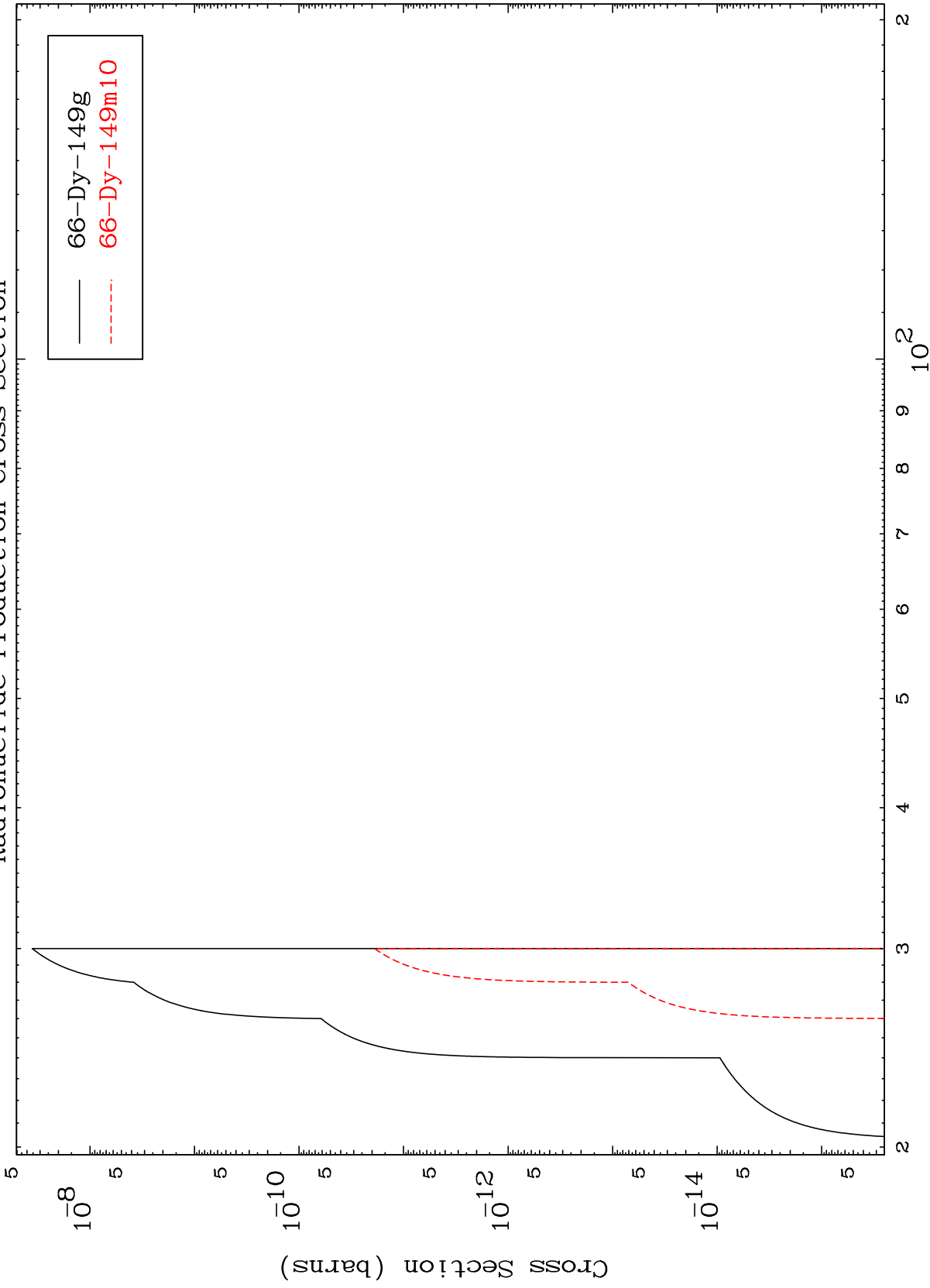


MAT 6689

(γ, n') t

67-Ho-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

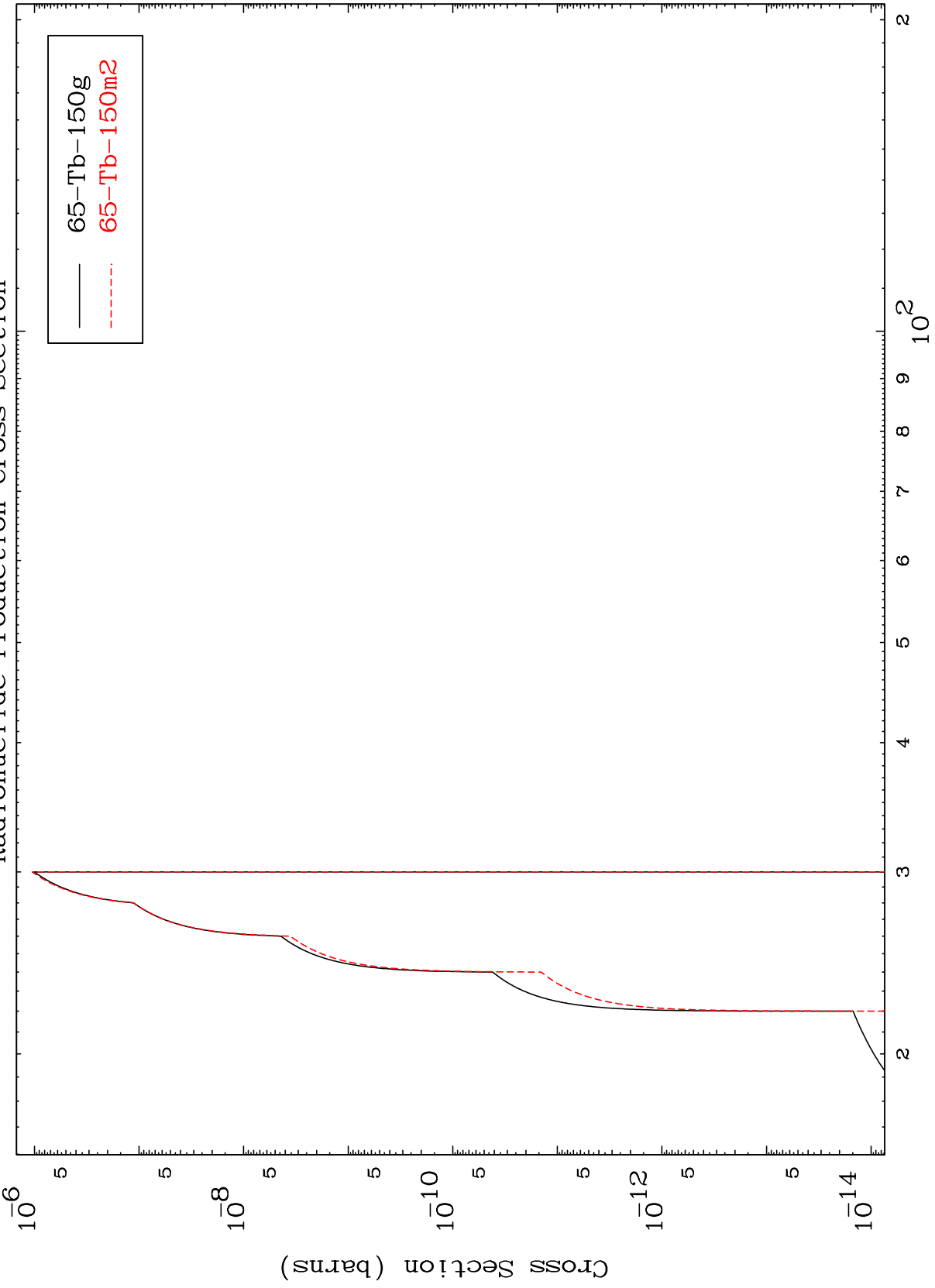
67-Ho-153

MAT 6689

$(\gamma, 2n) p$

67-Ho-153

Radionuclide Production Cross Section



17

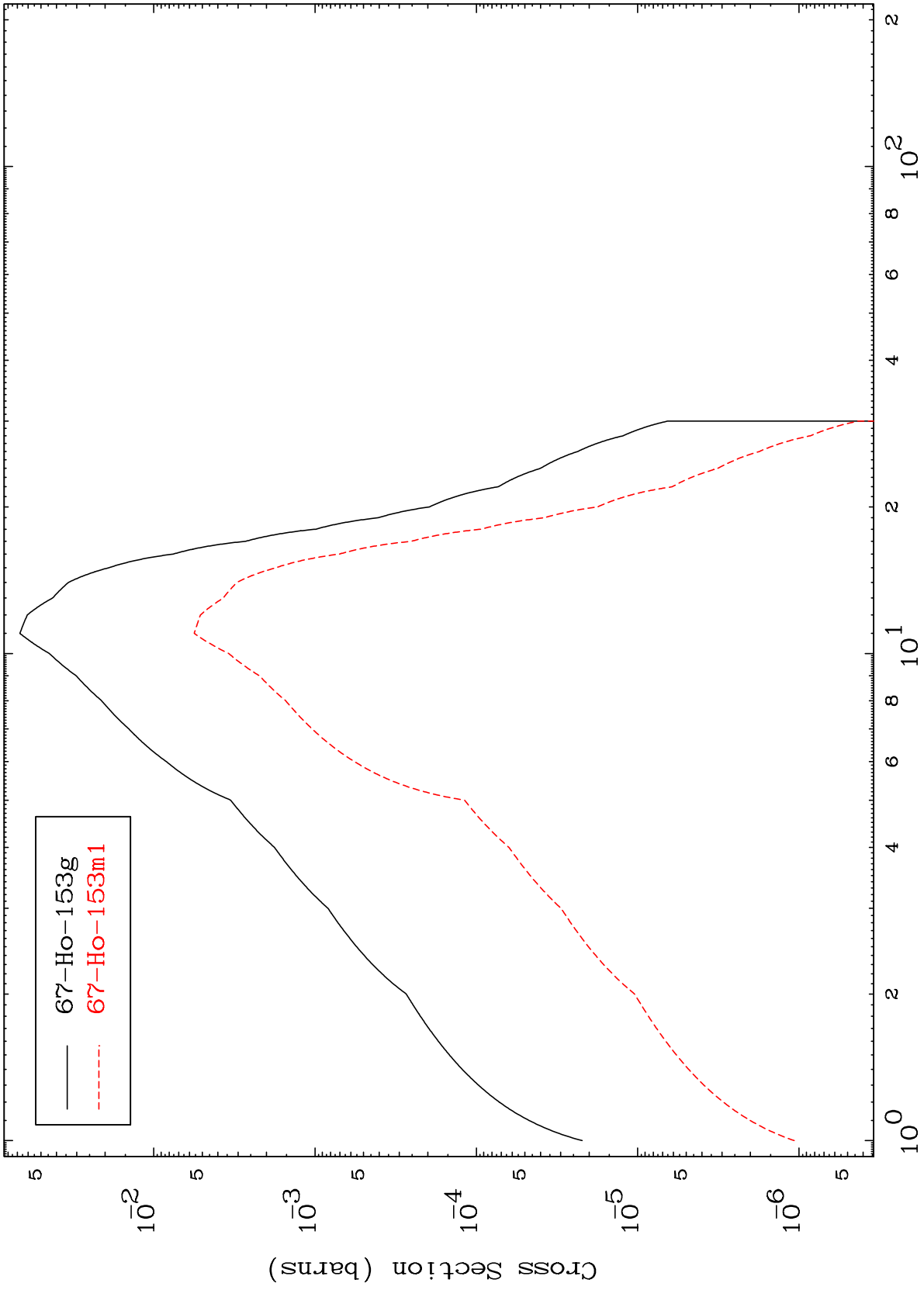
Incident Energy (MeV)

67-Ho-153

MAT 6689

Radionuclide Production Cross Section
(γ, γ)

$^{67}\text{Ho-153}$



18

Incident Energy (MeV)

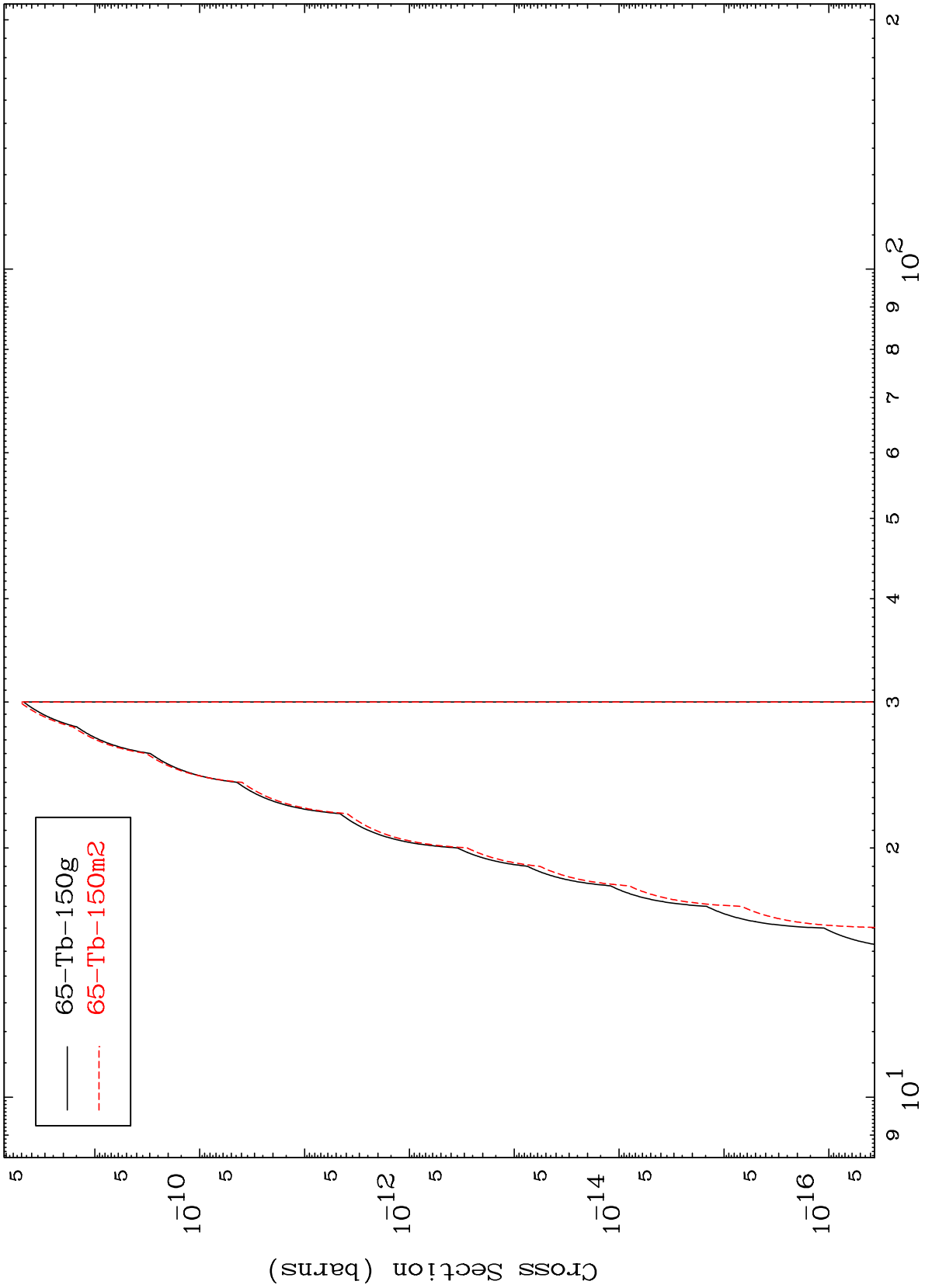
$^{67}\text{Ho-153}$

MAT 6689

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

67-Ho-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

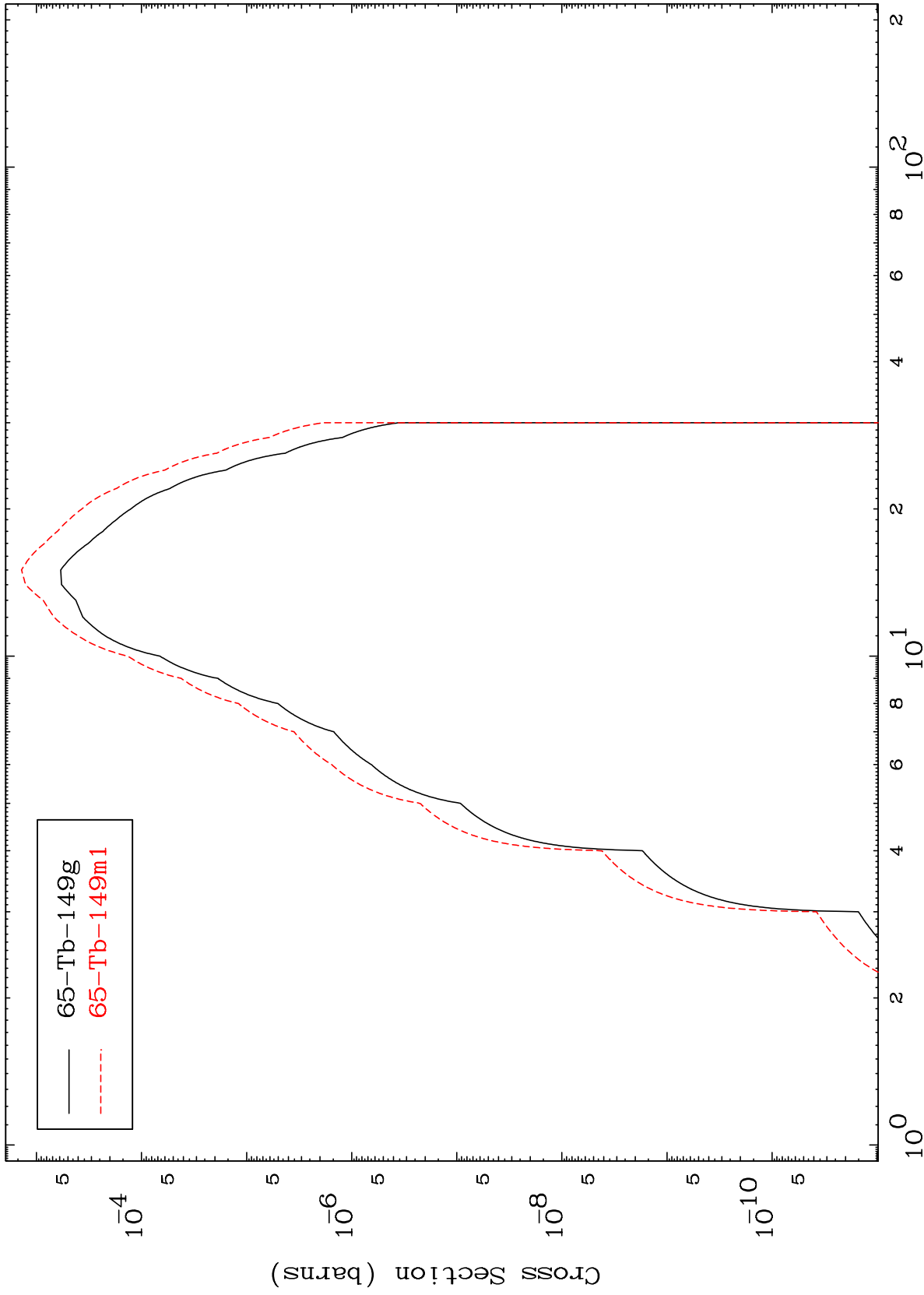
67-Ho-153

MAT 6689

67-Ho-153

Radionuclide Production Cross Section

(γ, α)



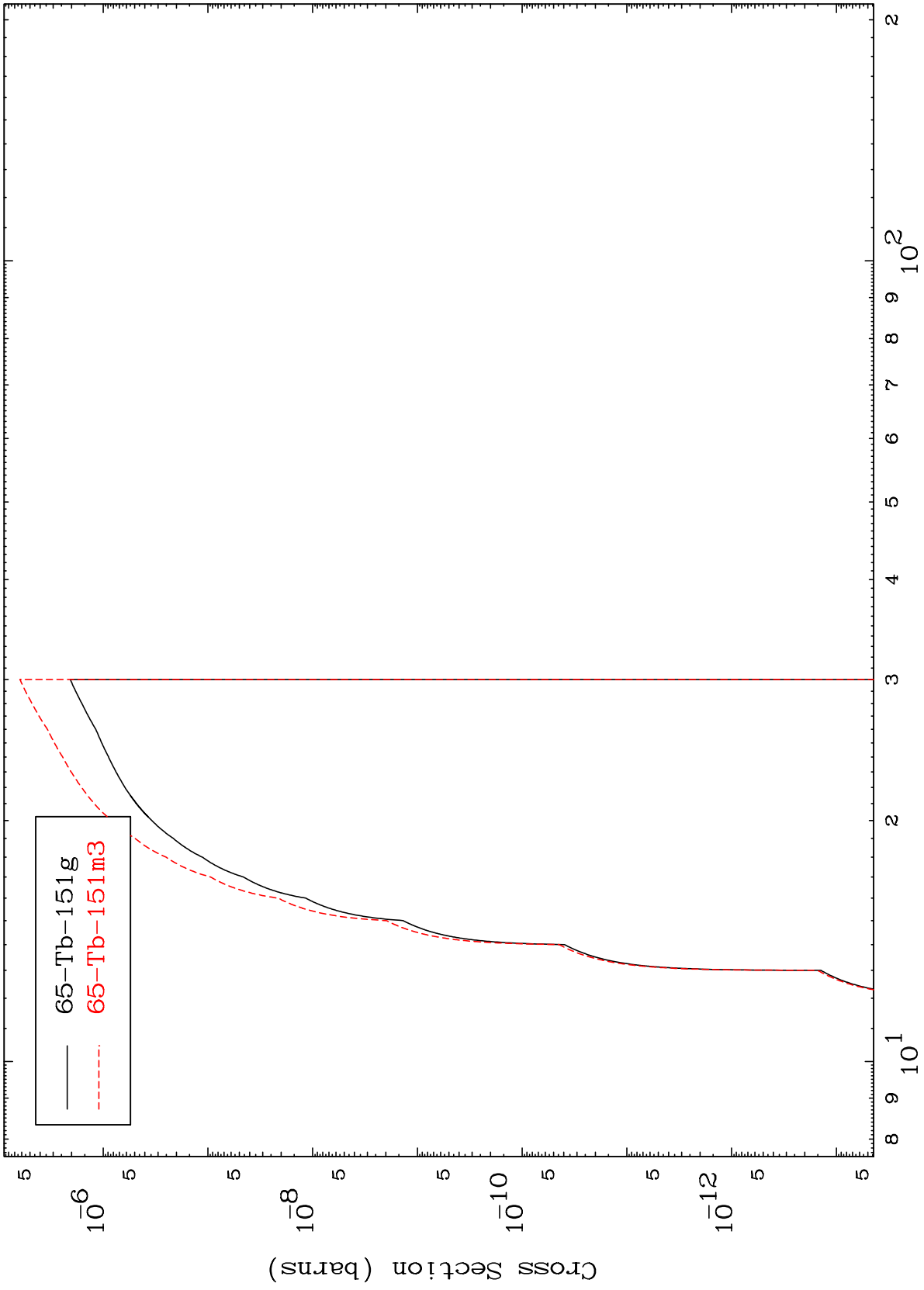
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

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



21

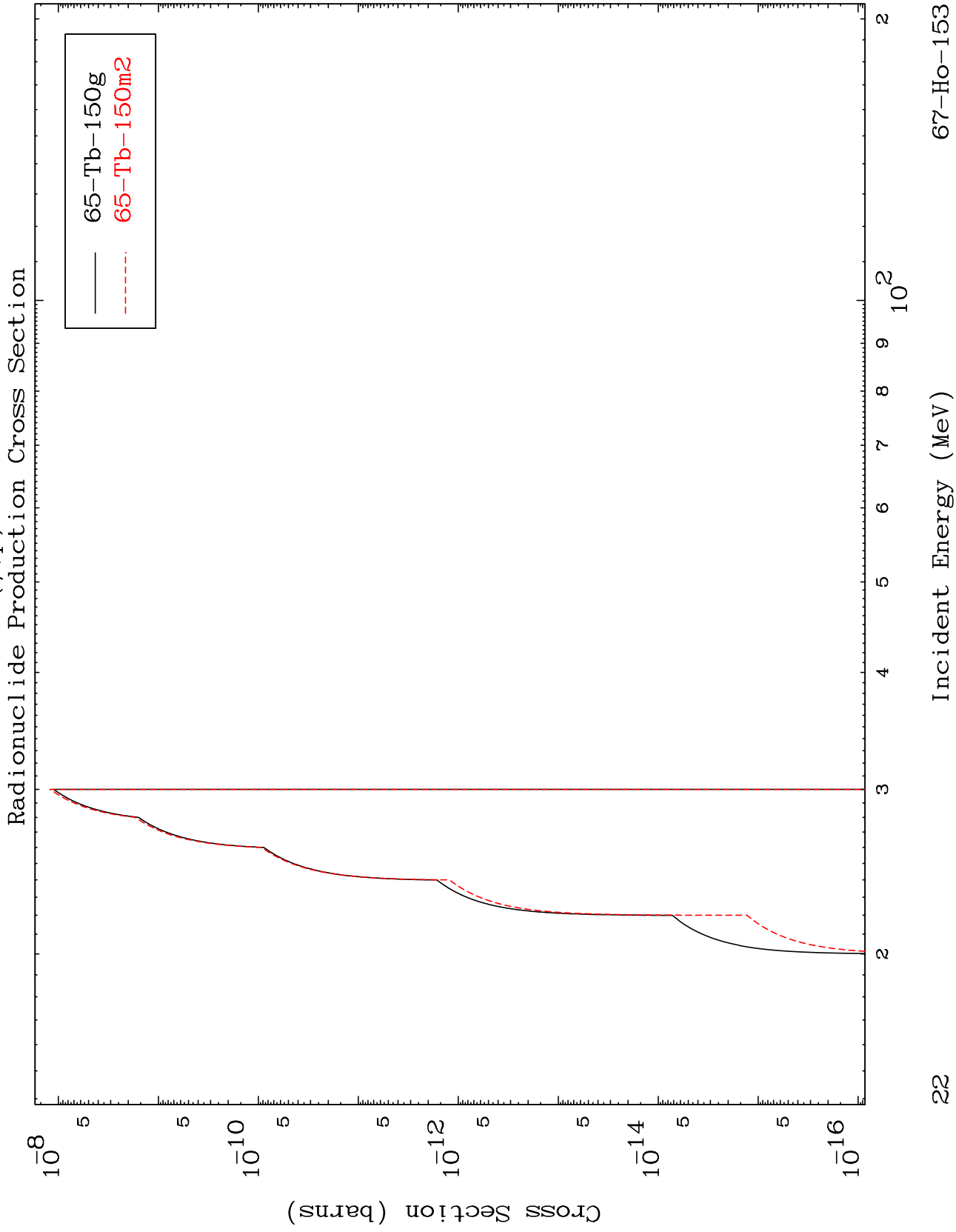
Incident Energy (MeV)

67-Ho-153

MAT 6689

(γ, p) d

67-Ho-153



22

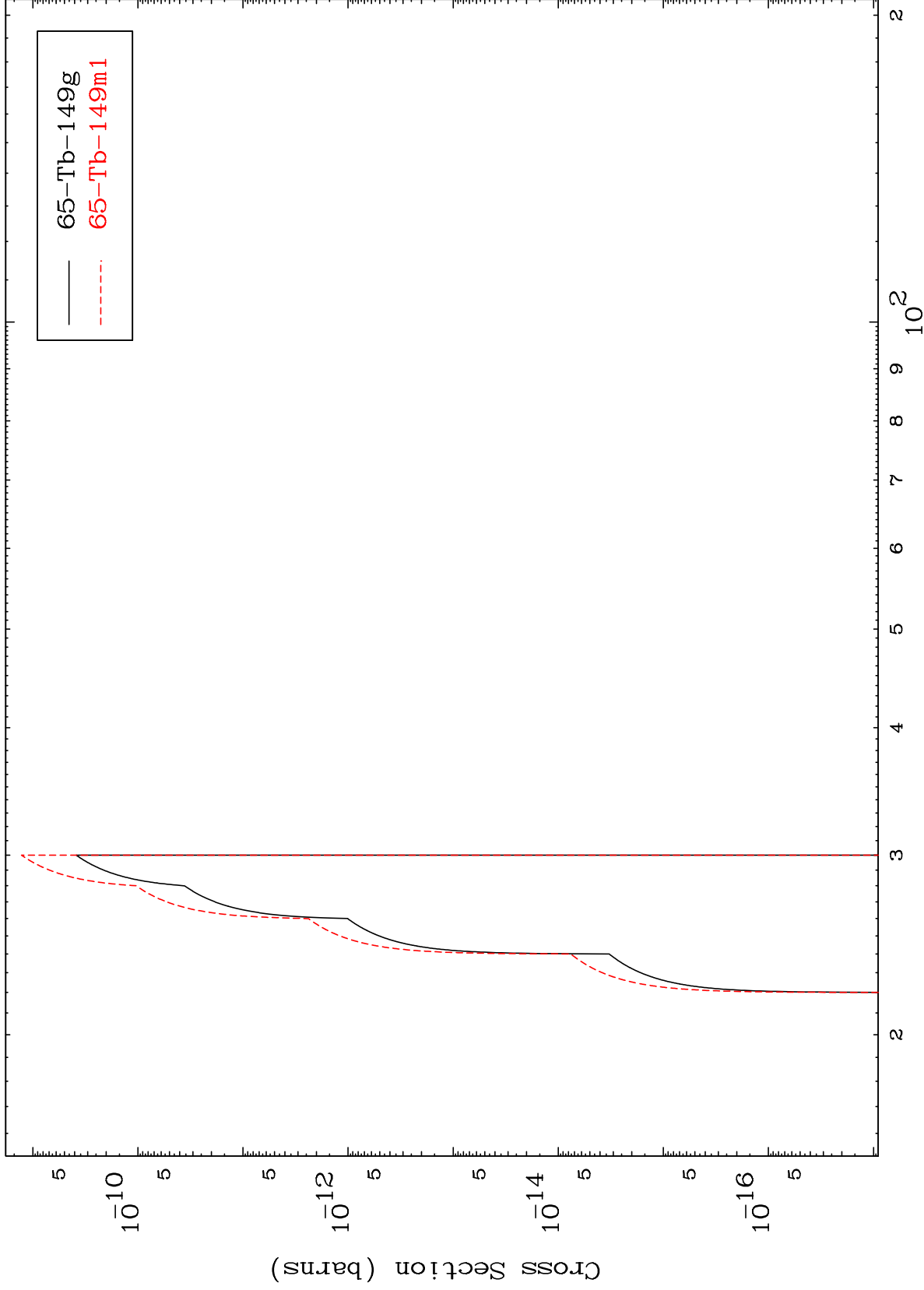
67-Ho-153

MAT 6689

(γ, p) t

67-Ho-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-153