

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

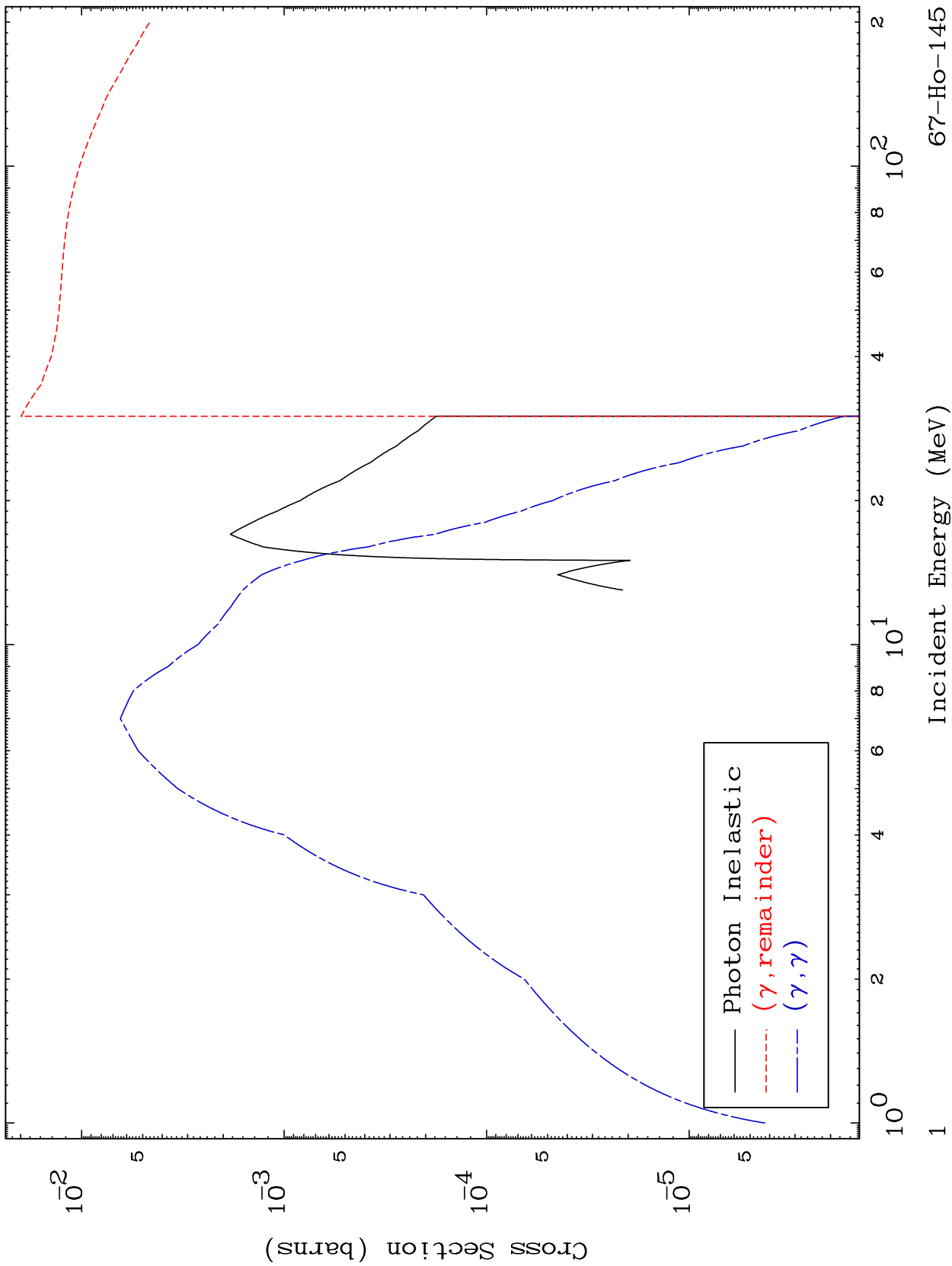
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6665

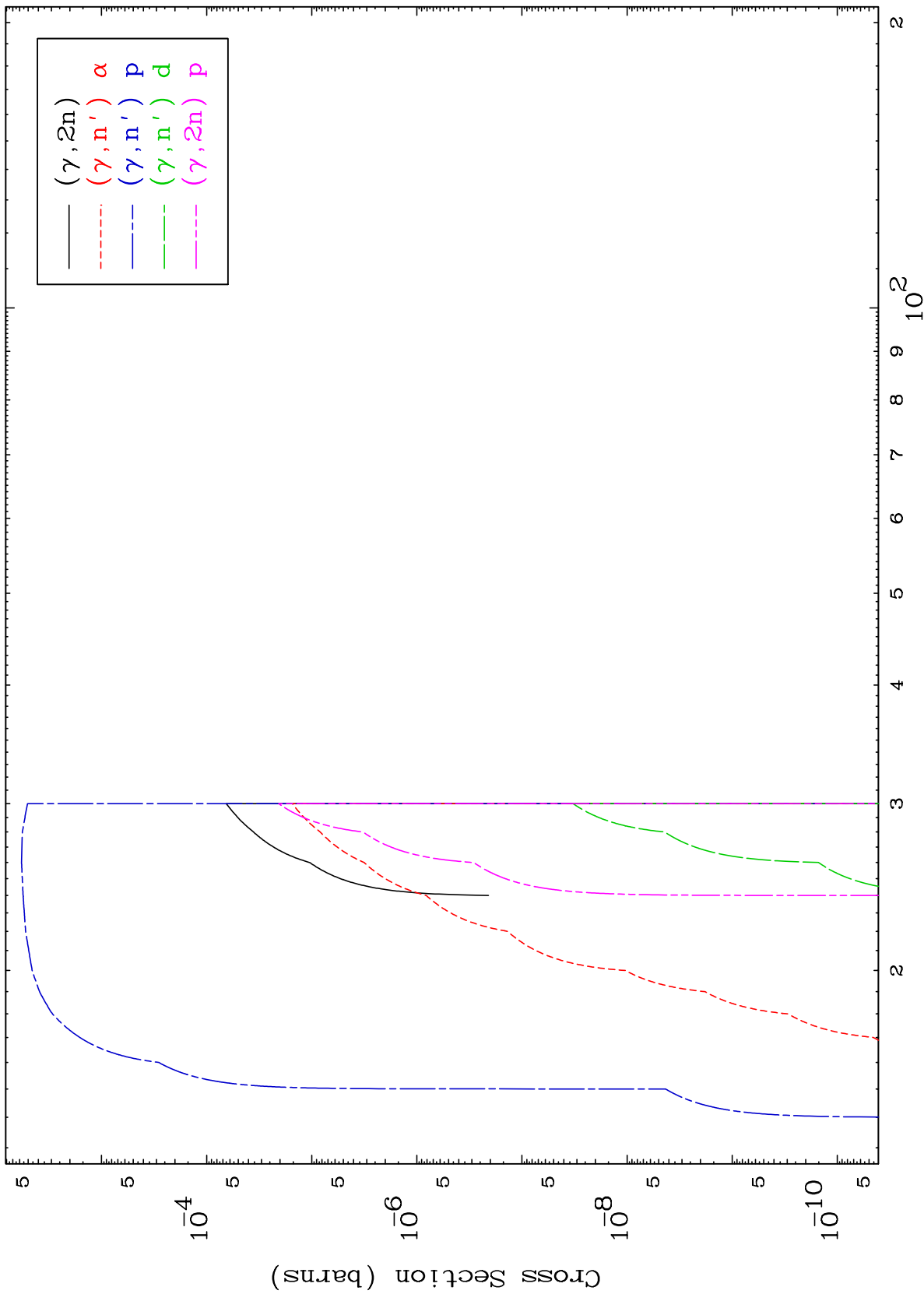
Photon Major
0 Kelvin Cross Sections

67-Ho-145



67-Ho-145

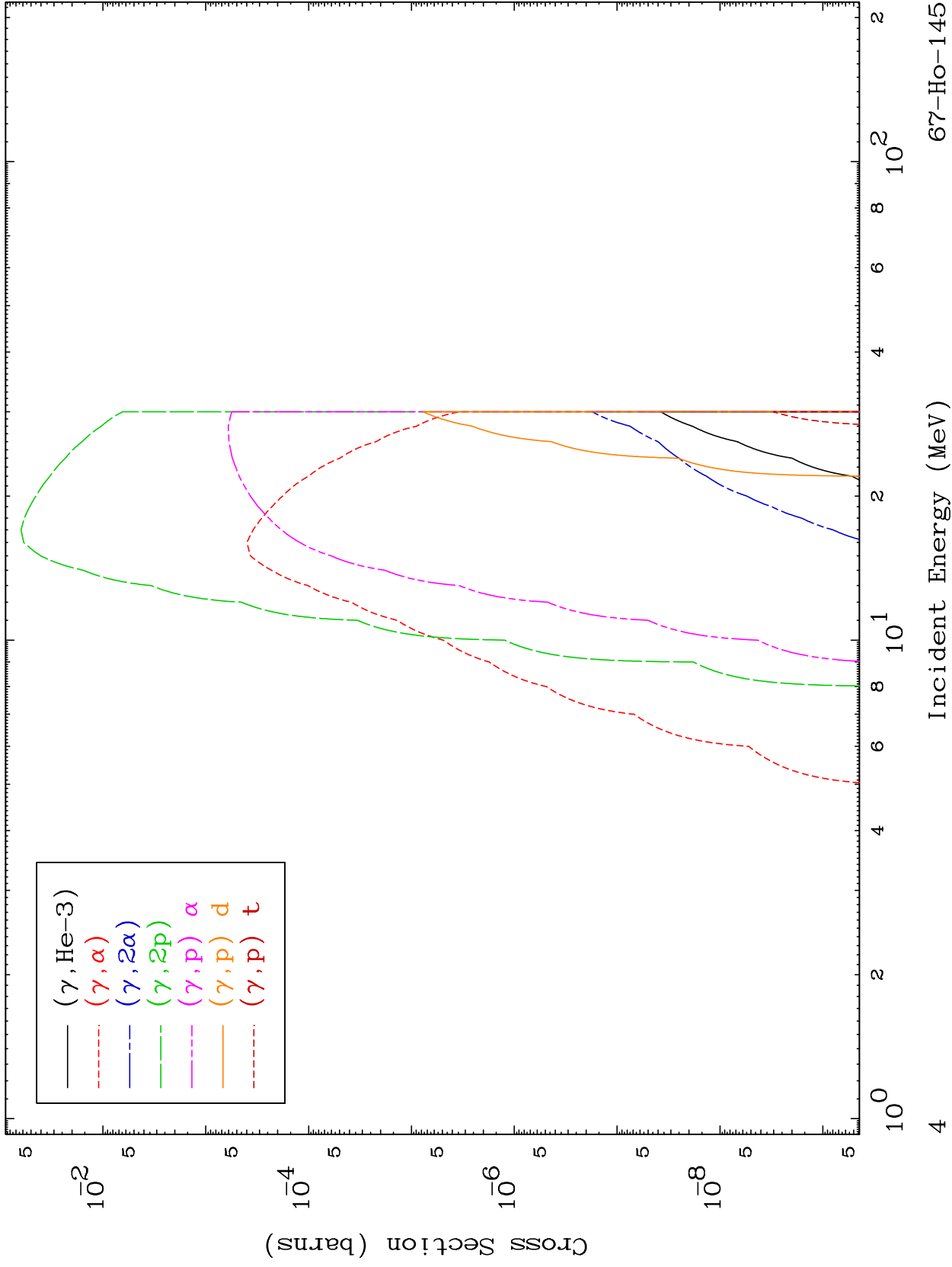
Incident Energy (MeV)



MAT 6665

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-145



67-Ho-145

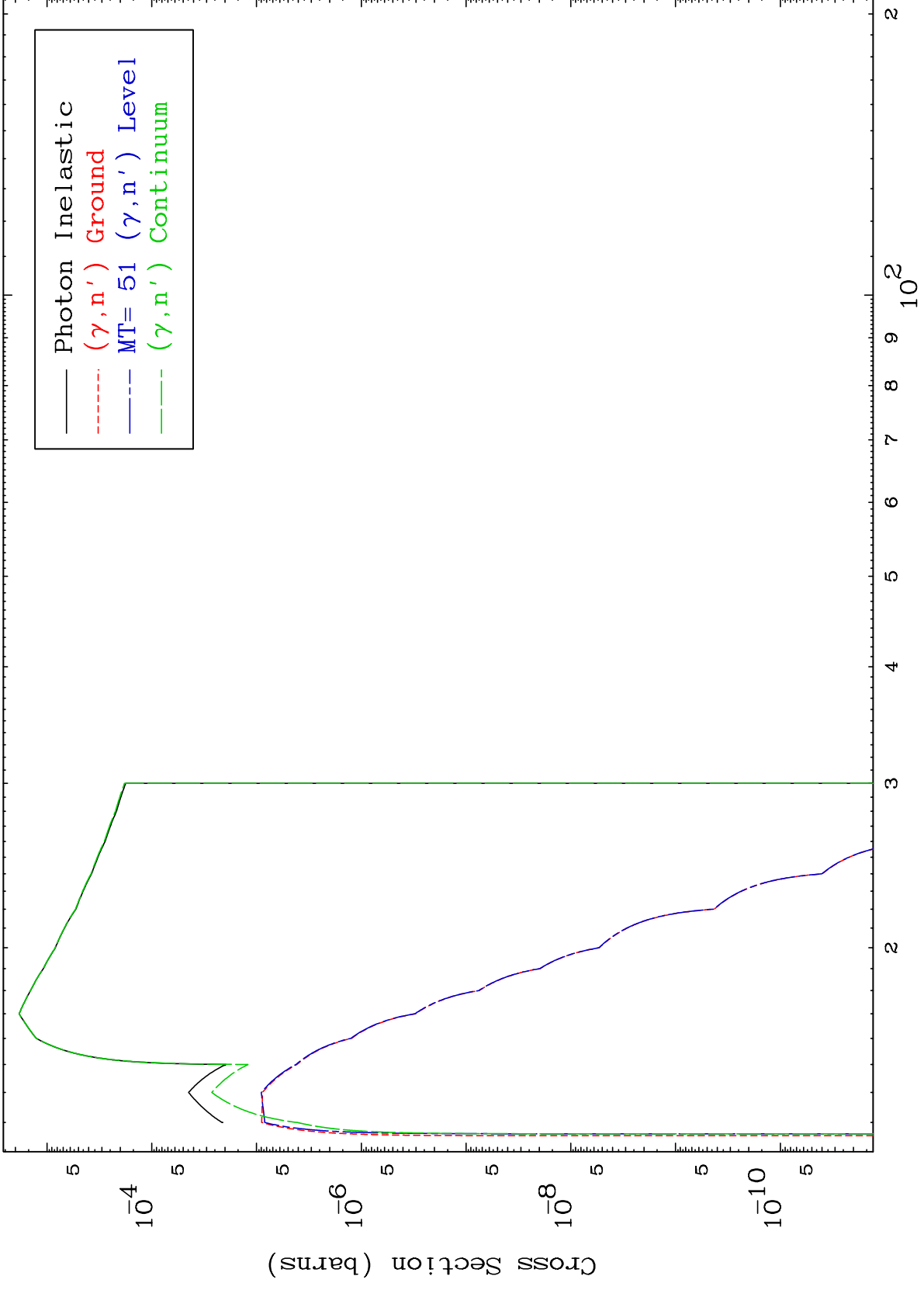
Incident Energy (MeV)

MAT 6665

(γ, n') Level

67-Ho-145

0 Kelvin Cross Sections



5

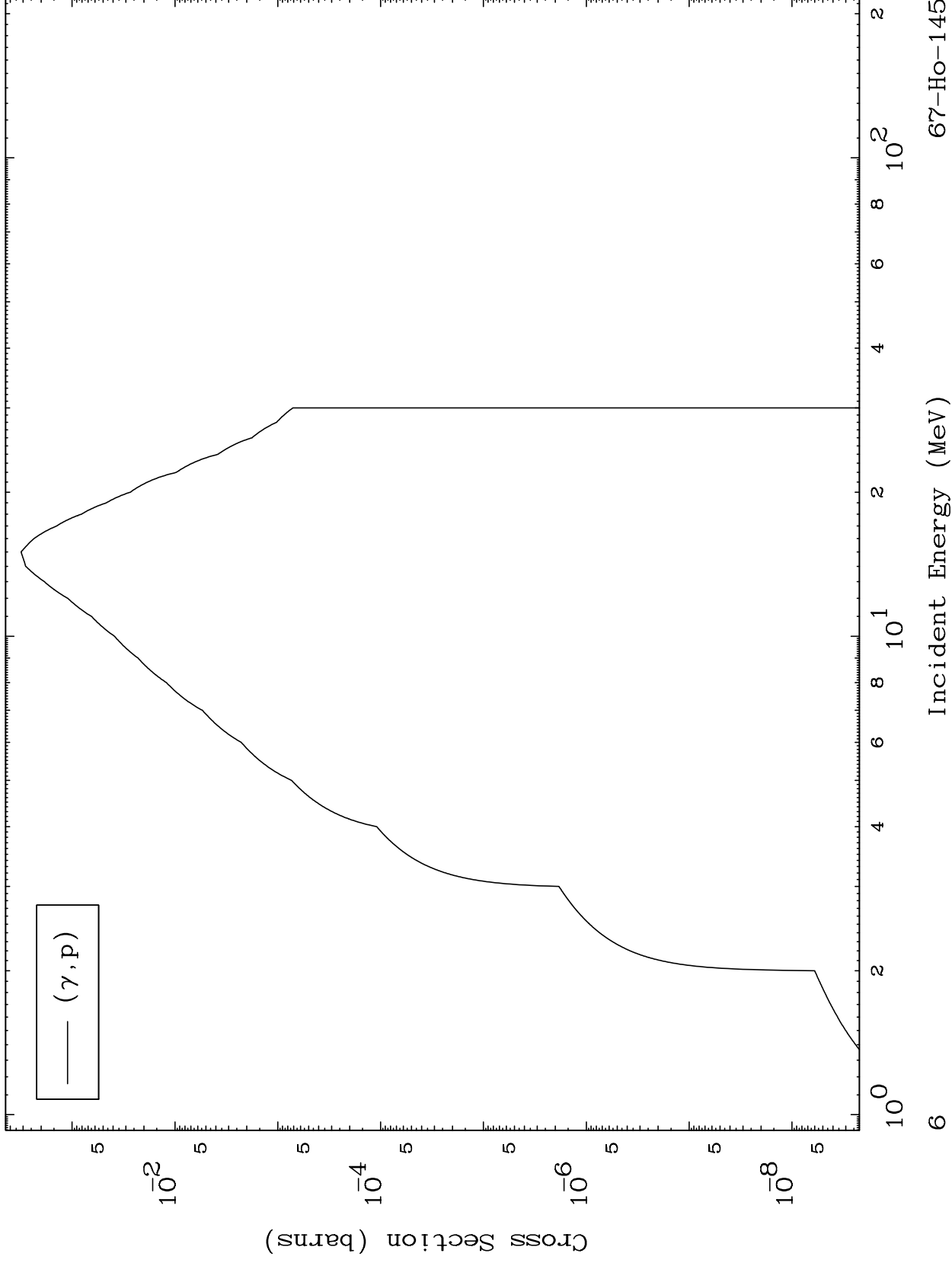
Incident Energy (MeV)

67-Ho-145

MAT 6665

(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-145



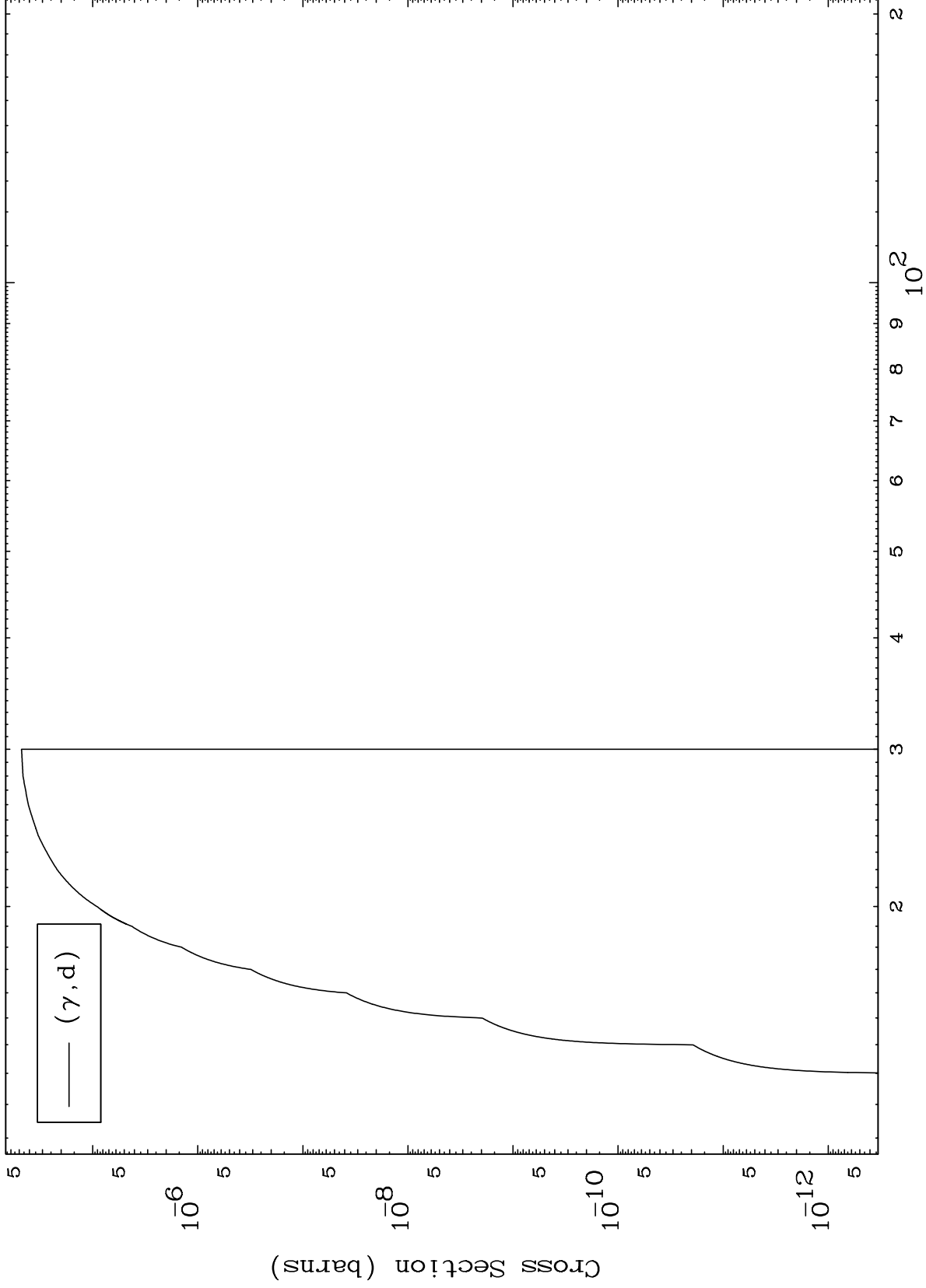
Incident Energy (MeV)

67-Ho-145

MAT 6665

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-145



7

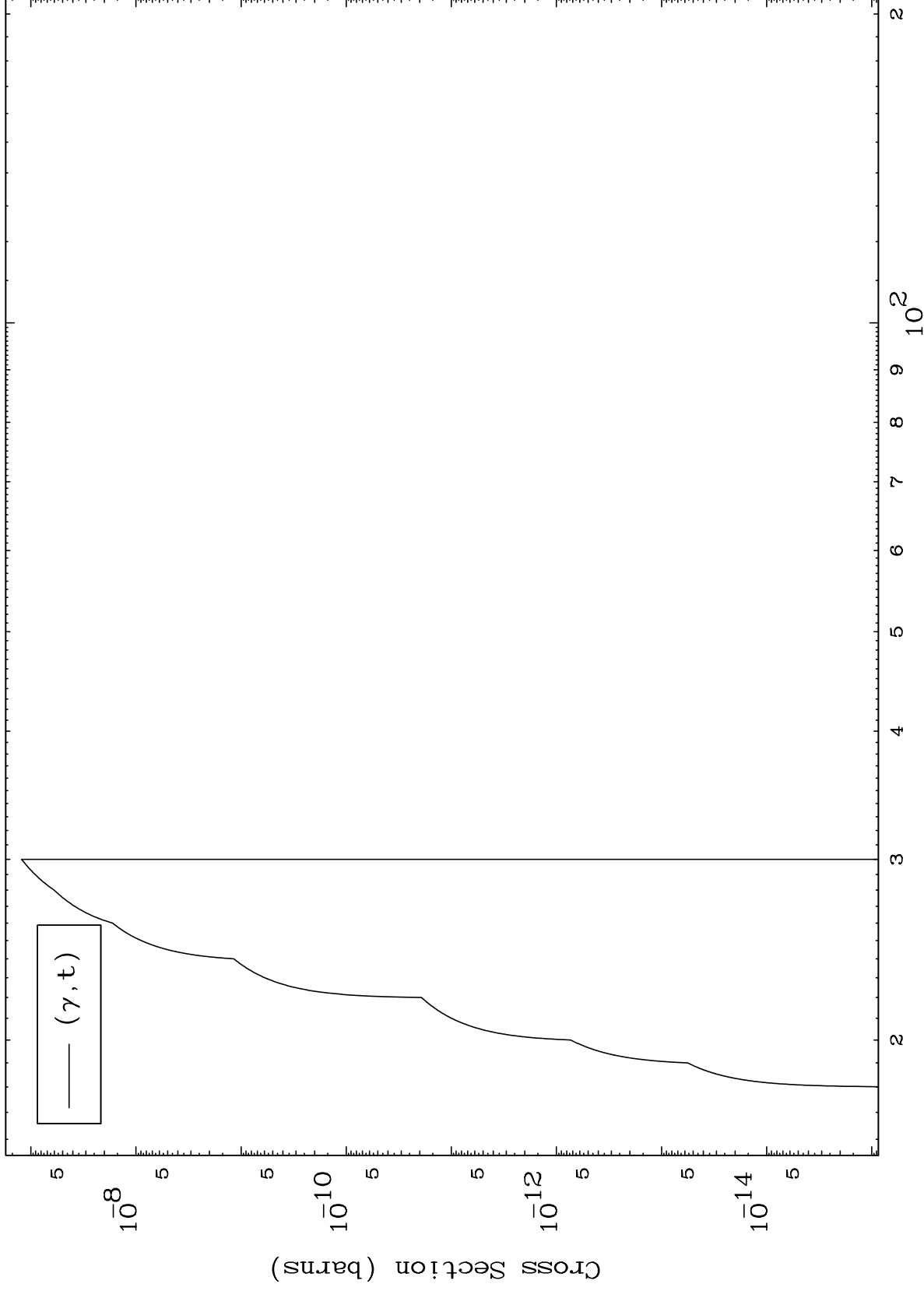
Incident Energy (MeV)

67-Ho-145

MAT 6665

(γ, t) Levels
0 Kelvin Cross Sections

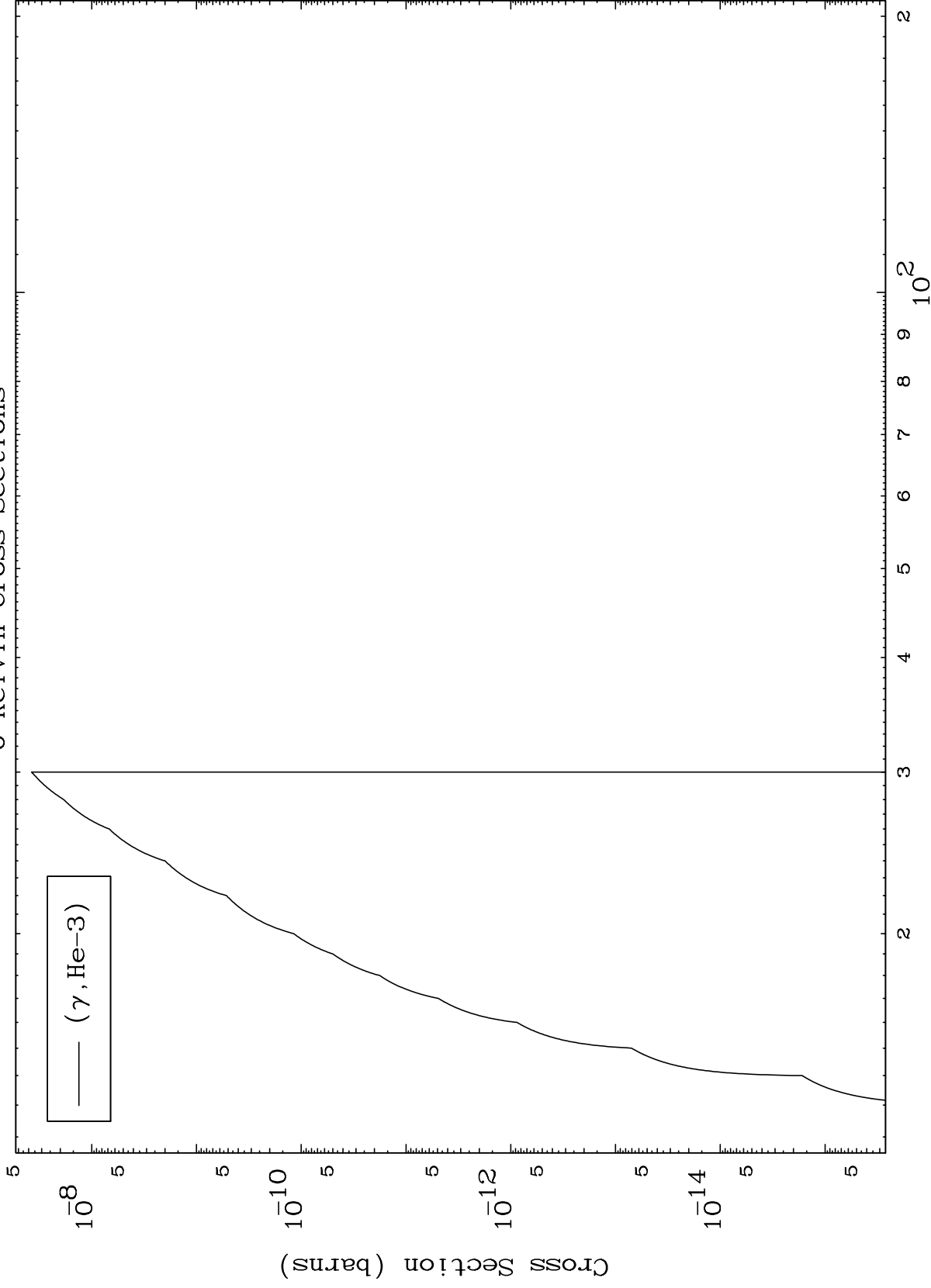
67-Ho-145



8

Incident Energy (MeV)

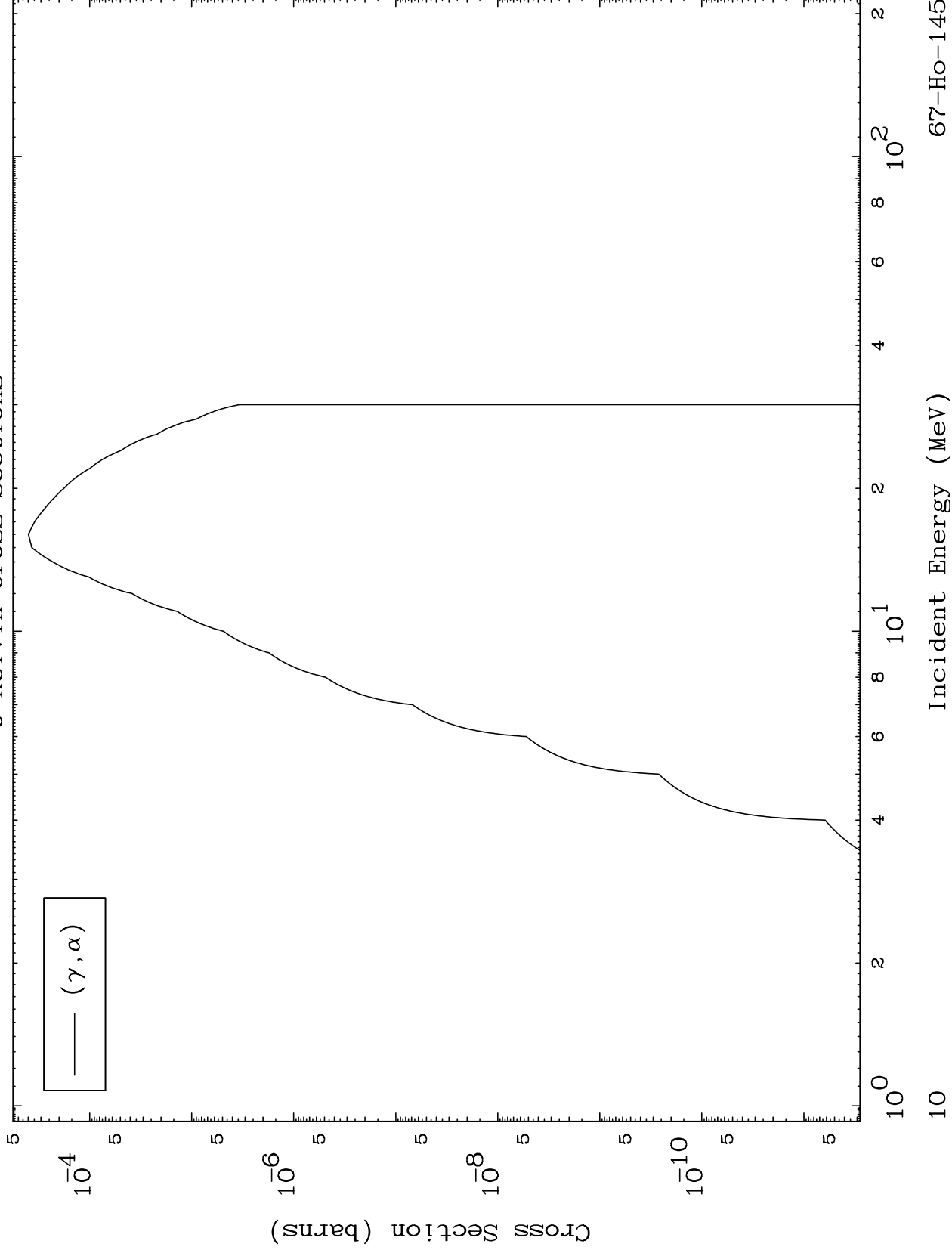
67-Ho-145



MAT 6665

(γ, α) Levels
0 Kelvin Cross Sections

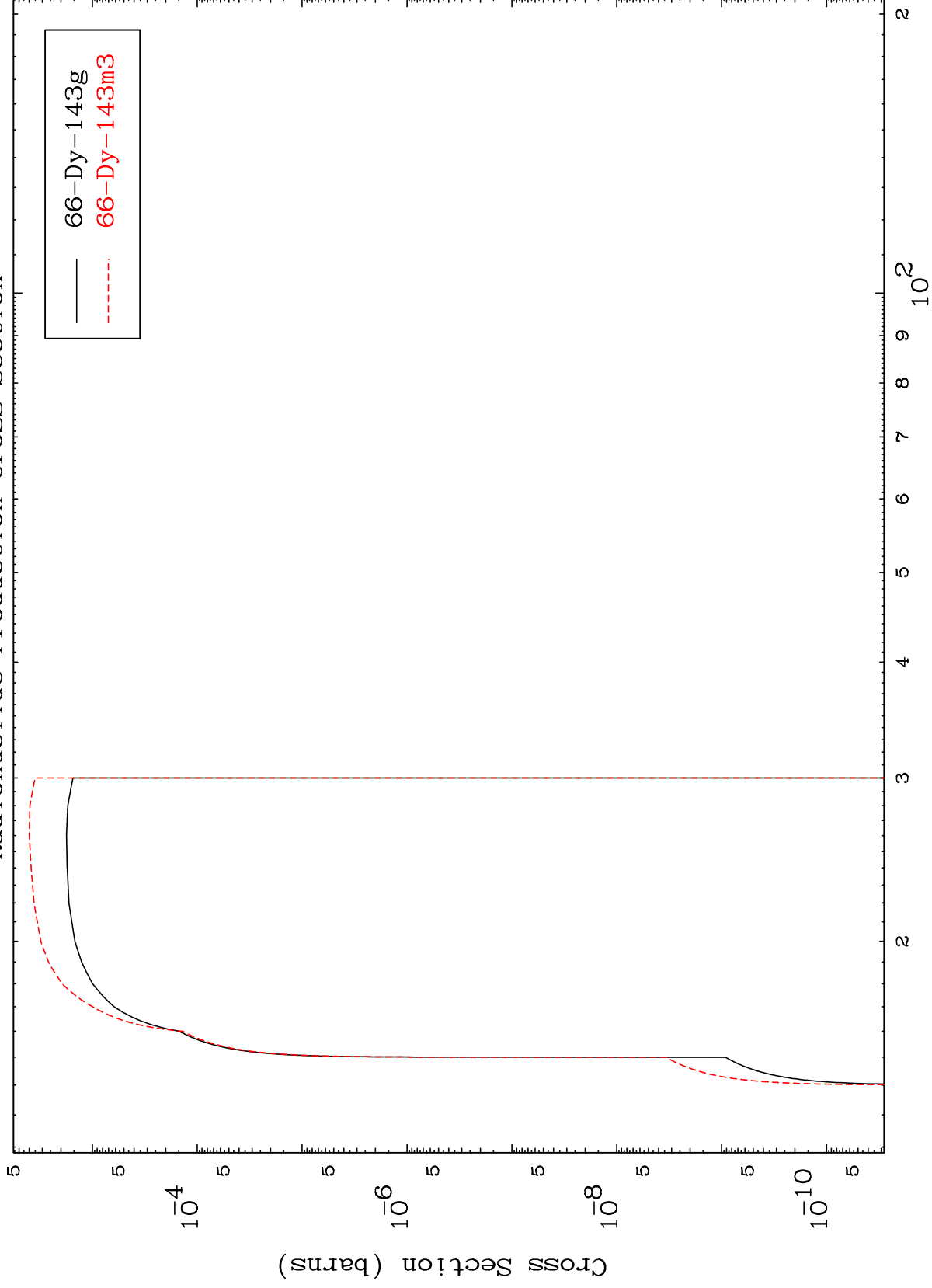
67-Ho-145



67-Ho-145

Incident Energy (MeV)

Radionuclide Production Cross Section

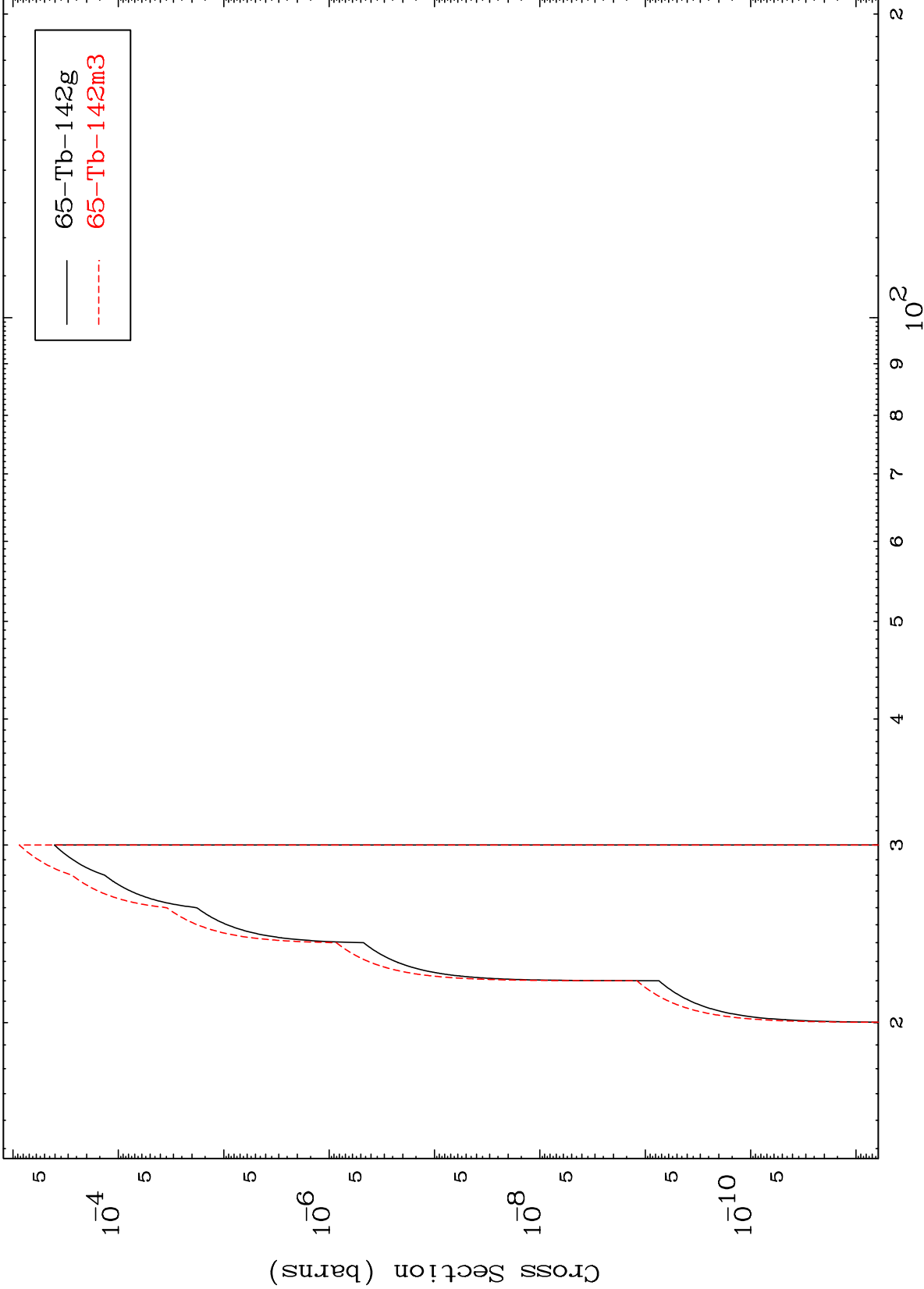


MAT 6665

$(\gamma, 2n)$ p

67-Ho-145

Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

12

Incident Energy (MeV)

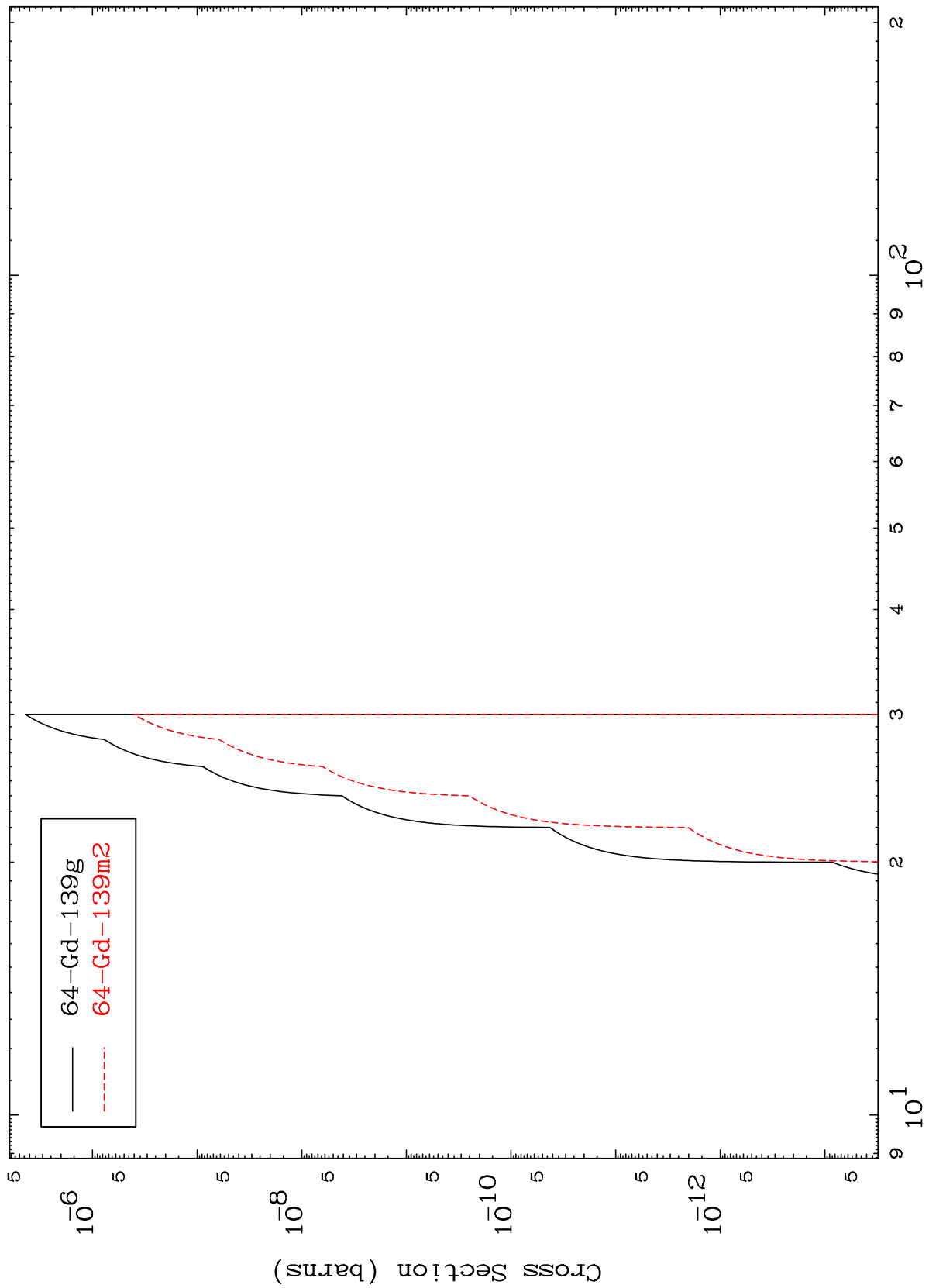
67-Ho-145

MAT 6665

(γ, n') p α

67-Ho-145

Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

Incident Energy (MeV)

67-Ho-145

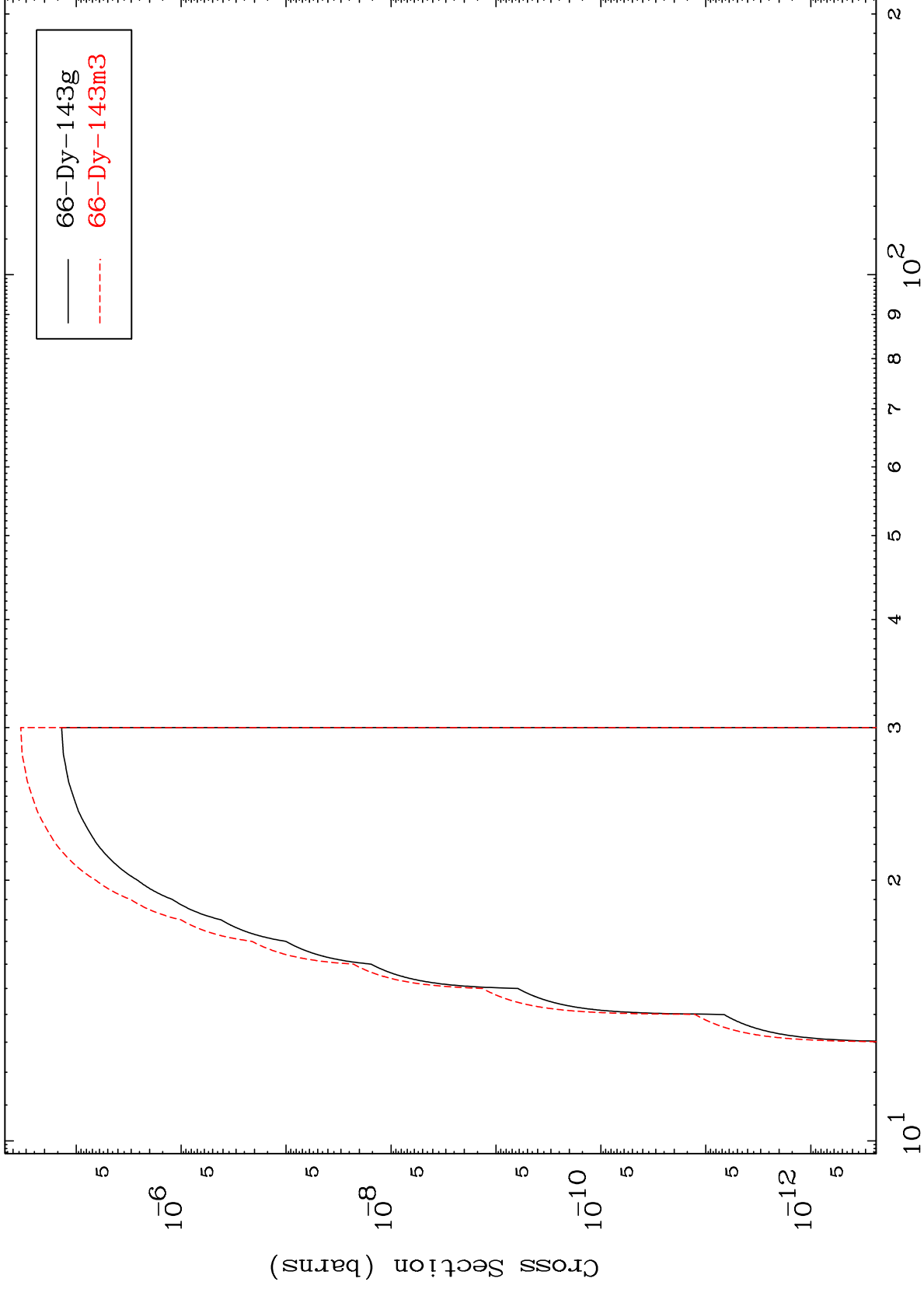
13

MAT 6665

(γ, d)

67-Ho-145

Radionuclide Production Cross Section



Incident Energy (MeV)

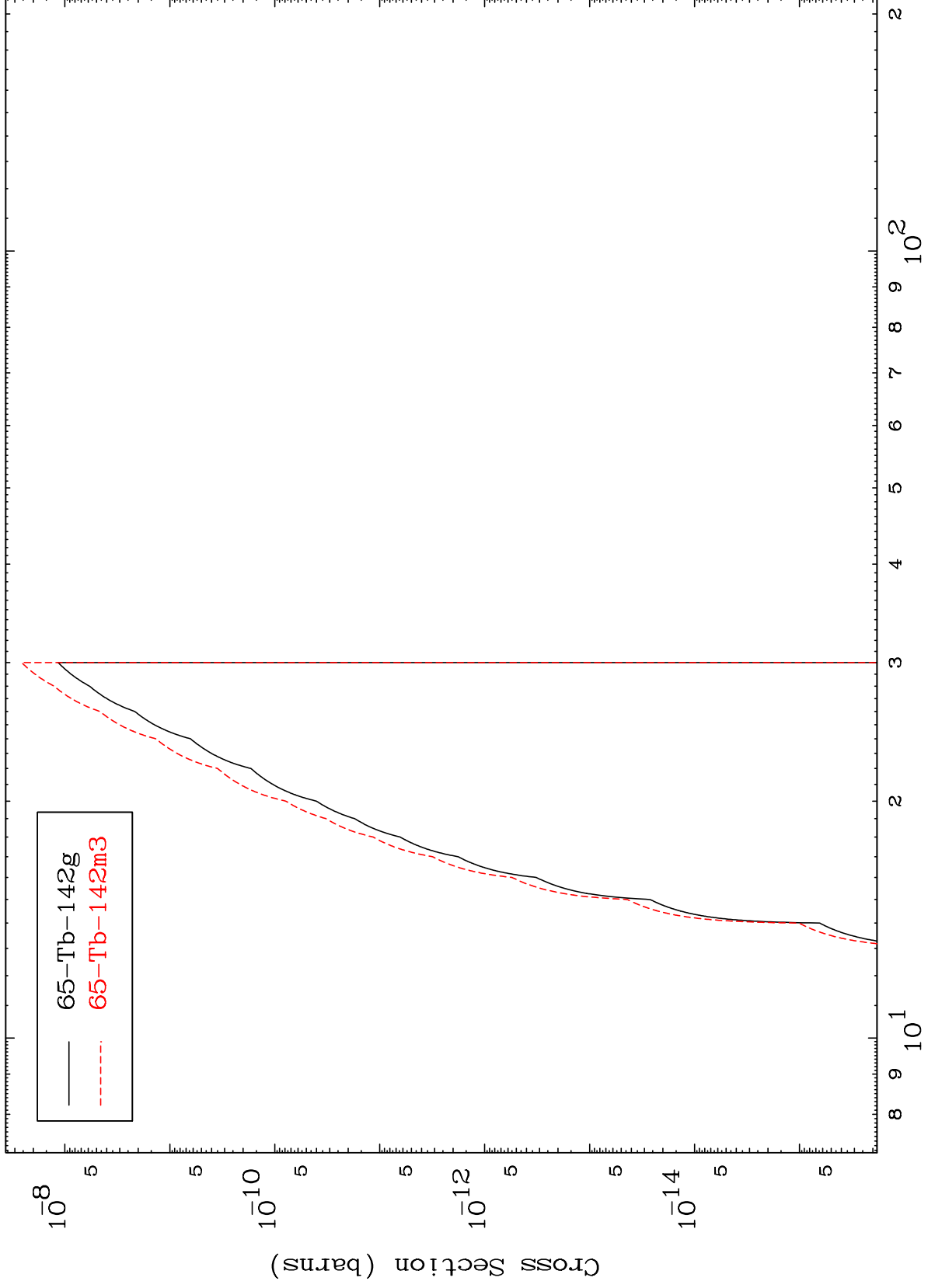
67-Ho-145

MAT 6665

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

67-Ho-145

Radionuclide Production Cross Section



15

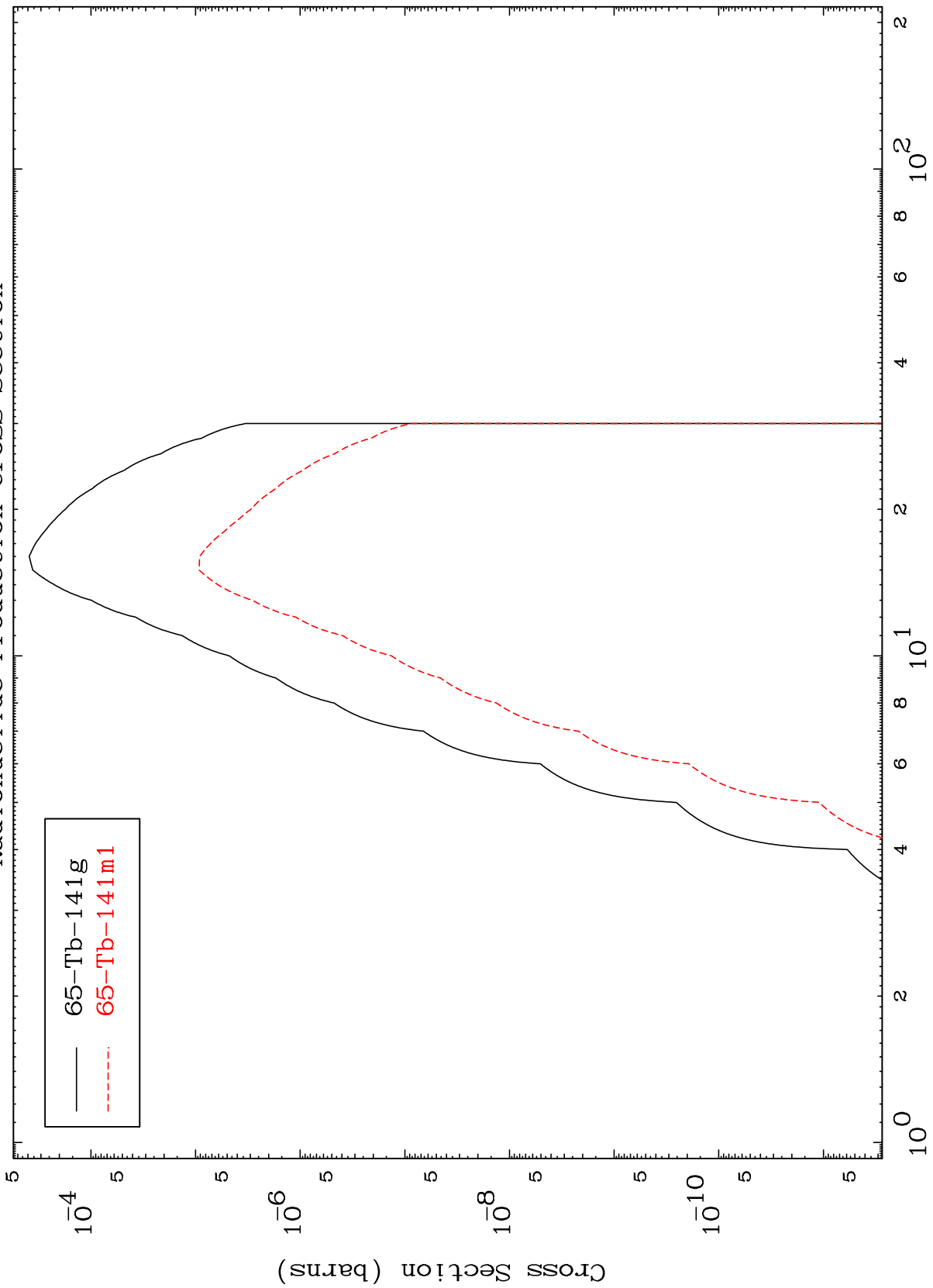
Incident Energy (MeV)

67-Ho-145

MAT 6665

67-Ho-145

(γ, α)
Radionuclide Production Cross Section



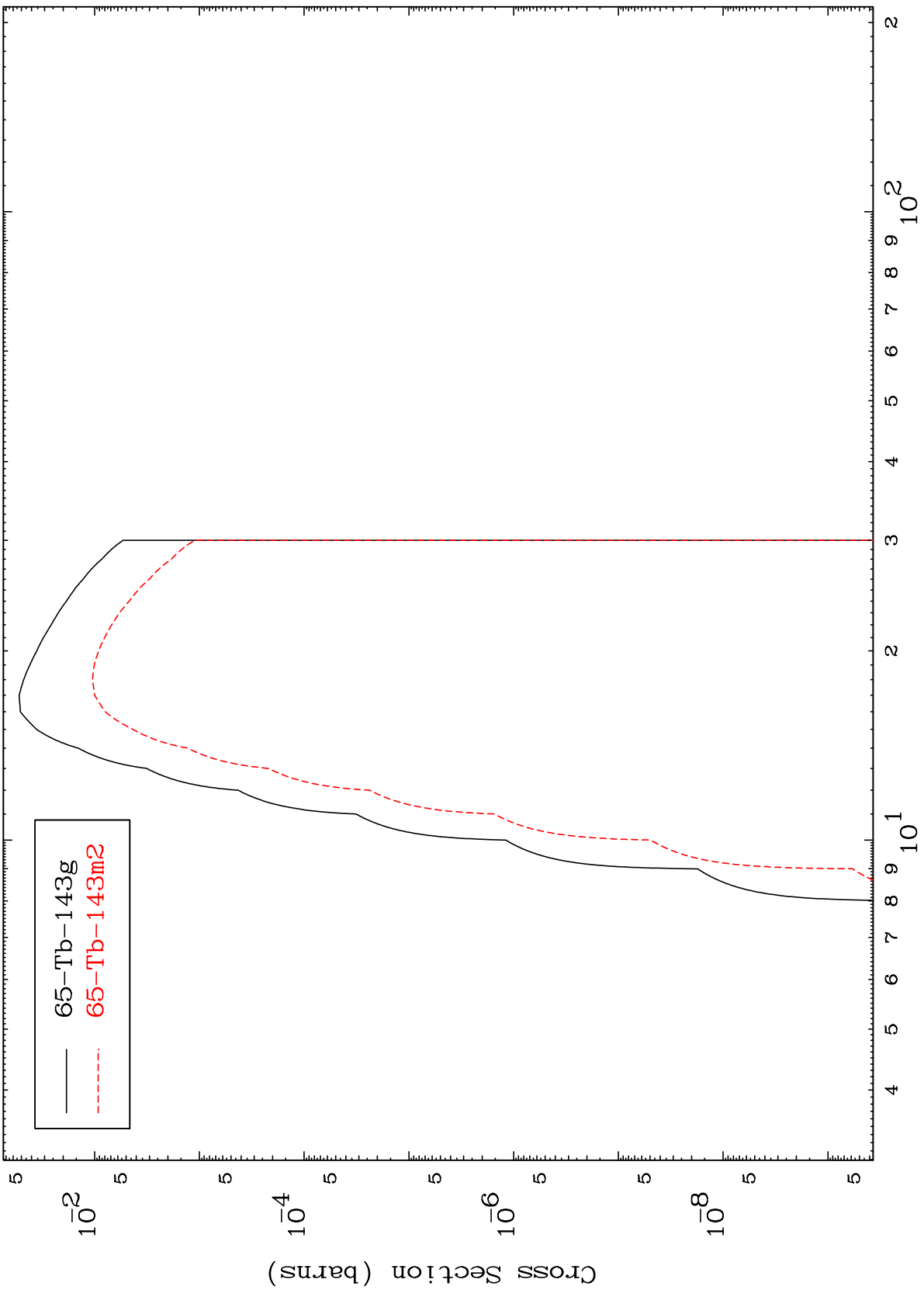
Incident Energy (MeV)

67-Ho-145

MAT 6665

67-Ho-145

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



67-Ho-145

Incident Energy (MeV)

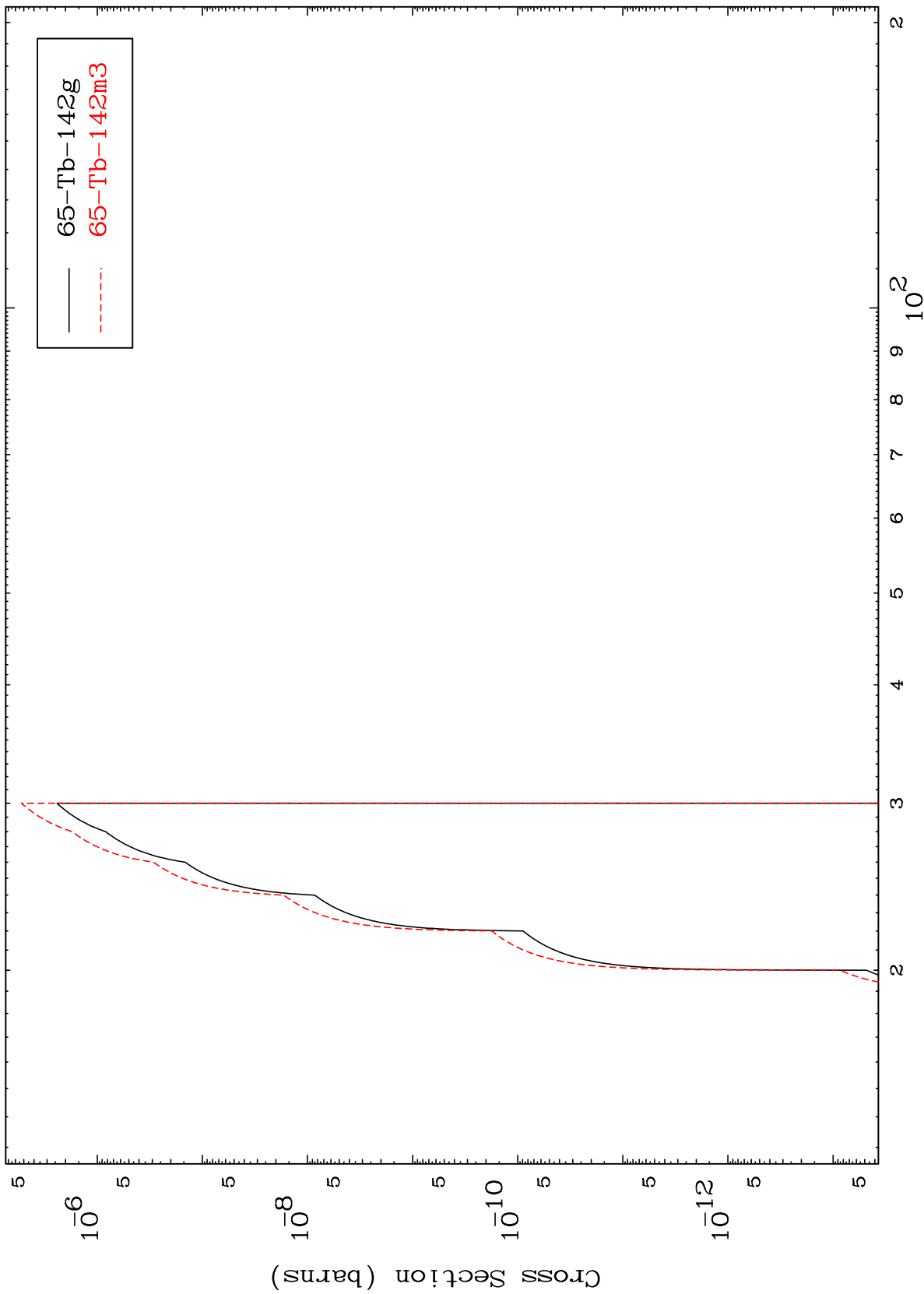
17

MAT 6665

(γ, p) d

67-Ho-145

Radionuclide Production Cross Section

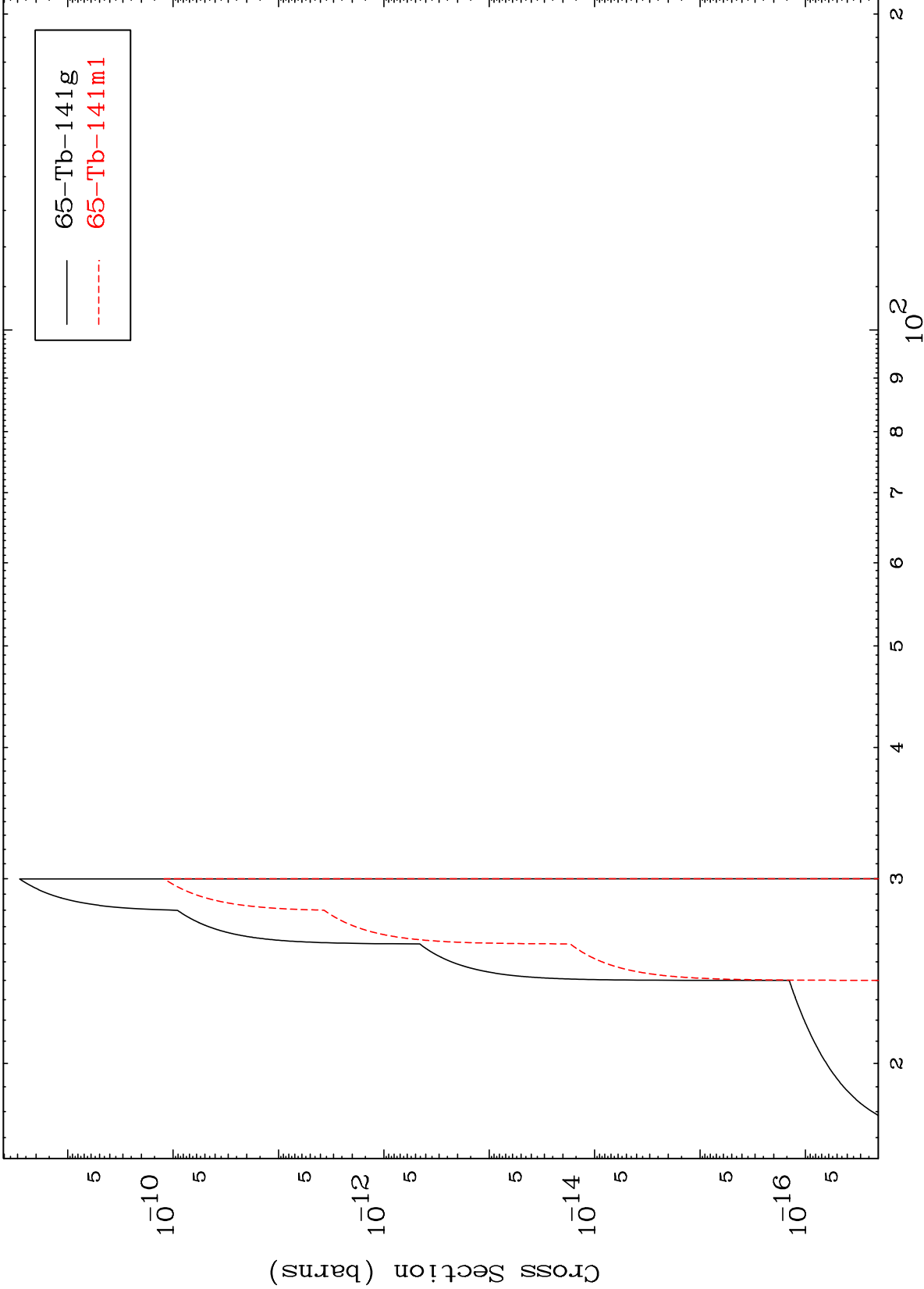


18

Incident Energy (MeV)

67-Ho-145

Radionuclide Production Cross Section

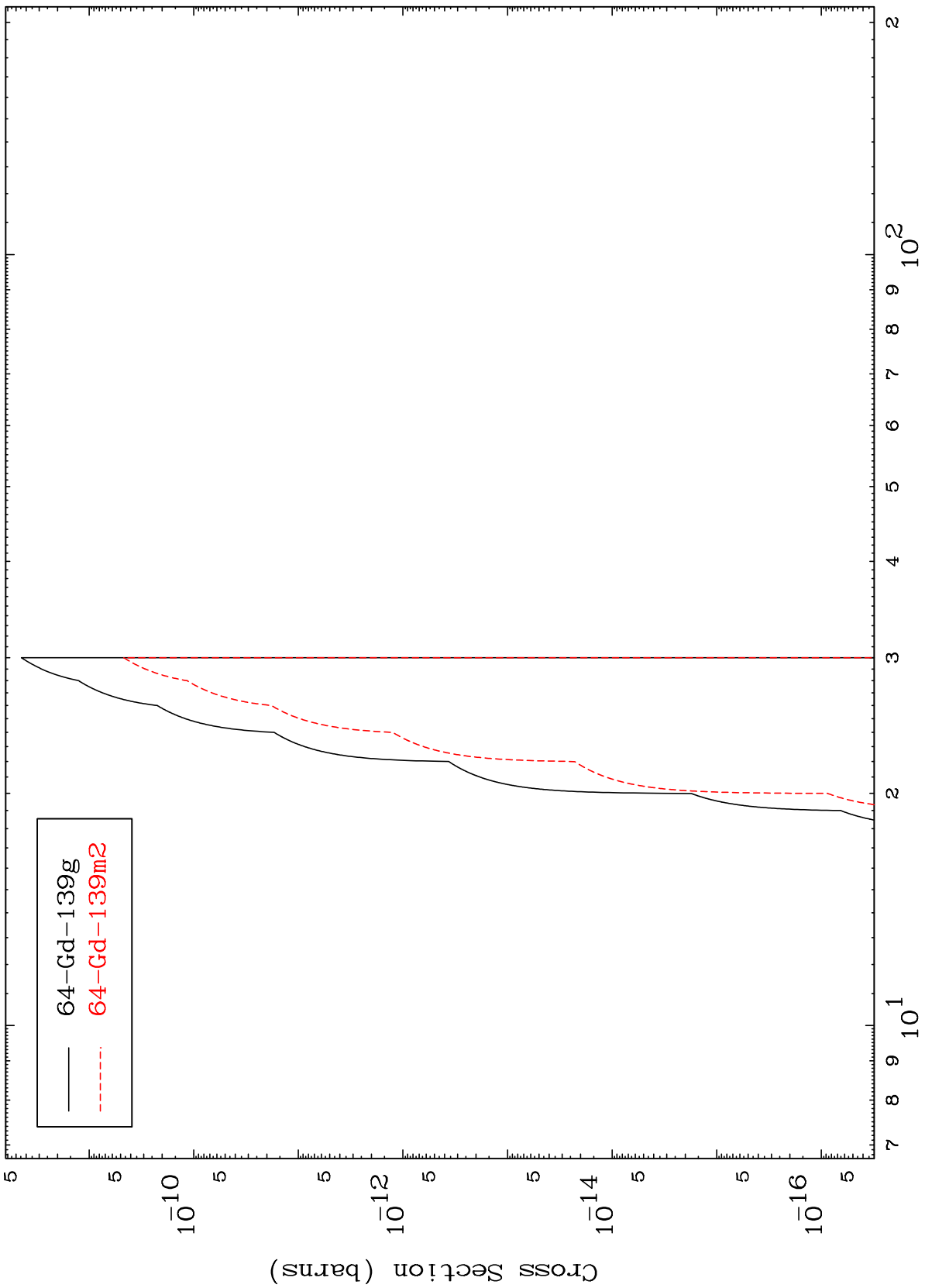


MAT 6665

(γ, d) α

67-Ho-145

Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

20

Incident Energy (MeV)

67-Ho-145