

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

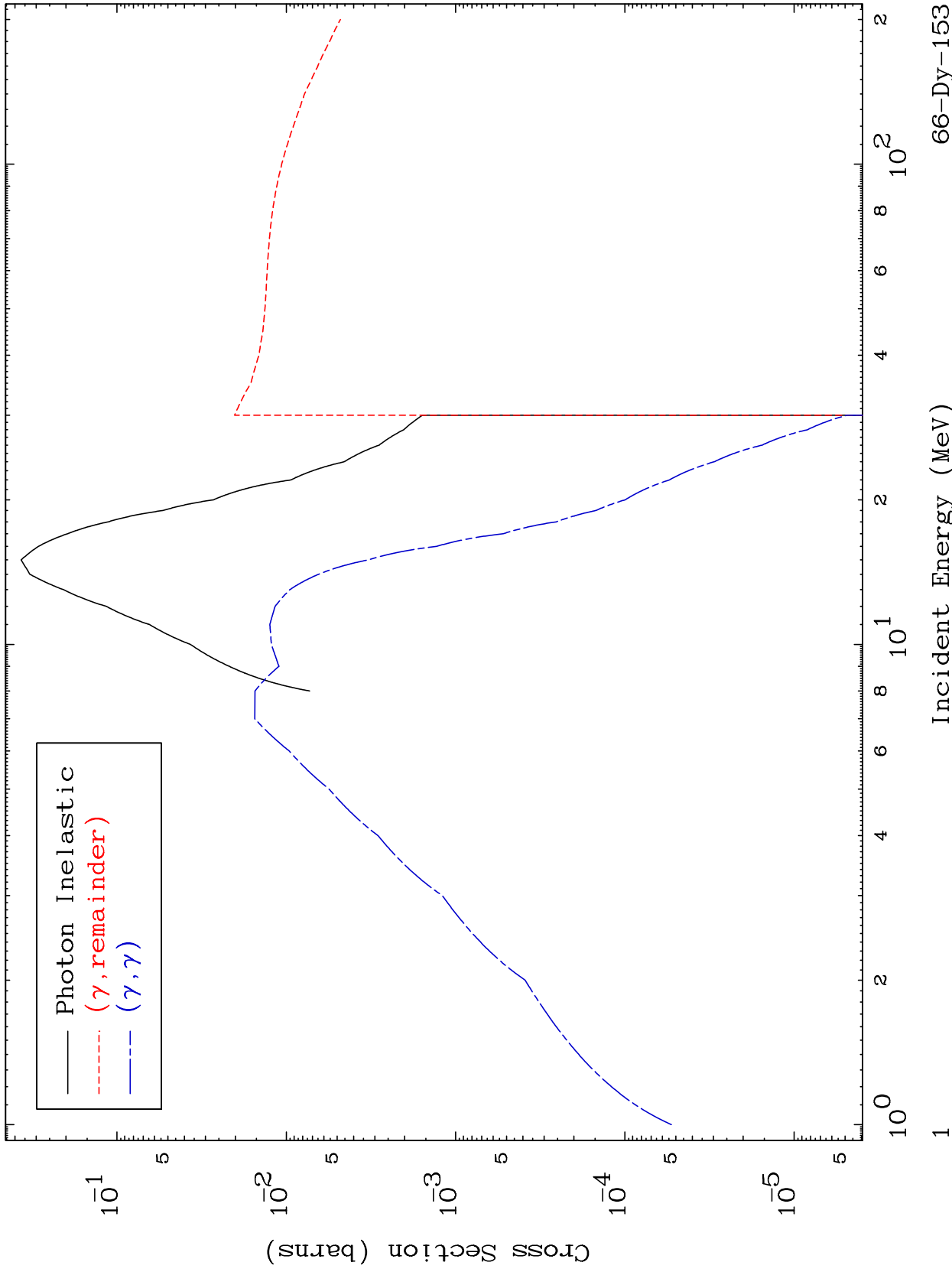
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

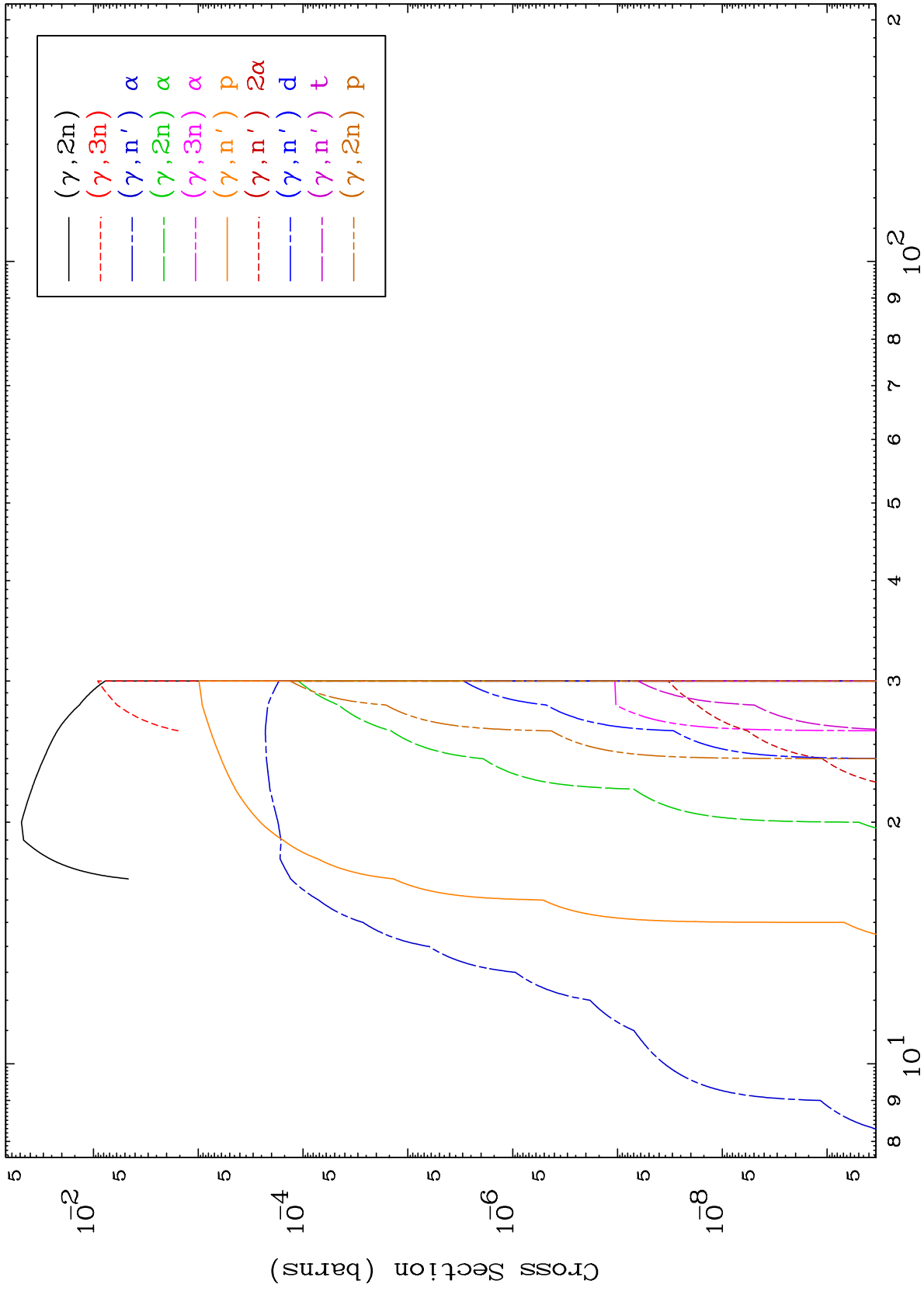
MAT 6616

Photon Major
0 Kelvin Cross Sections

66-Dy-153



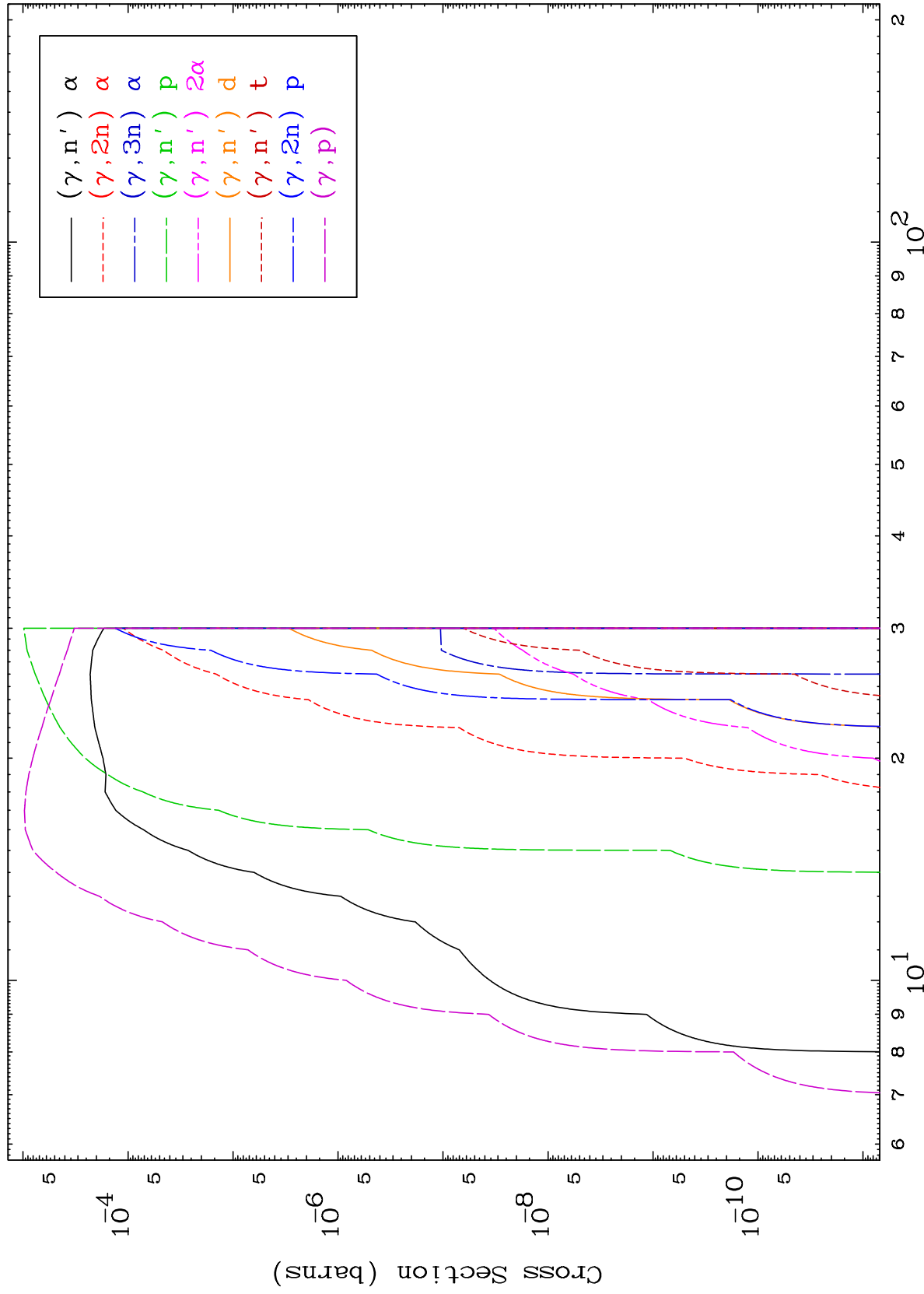
66-Dy-153



MAT 6616

Photon Charged Particle
0 Kelvin Cross Sections

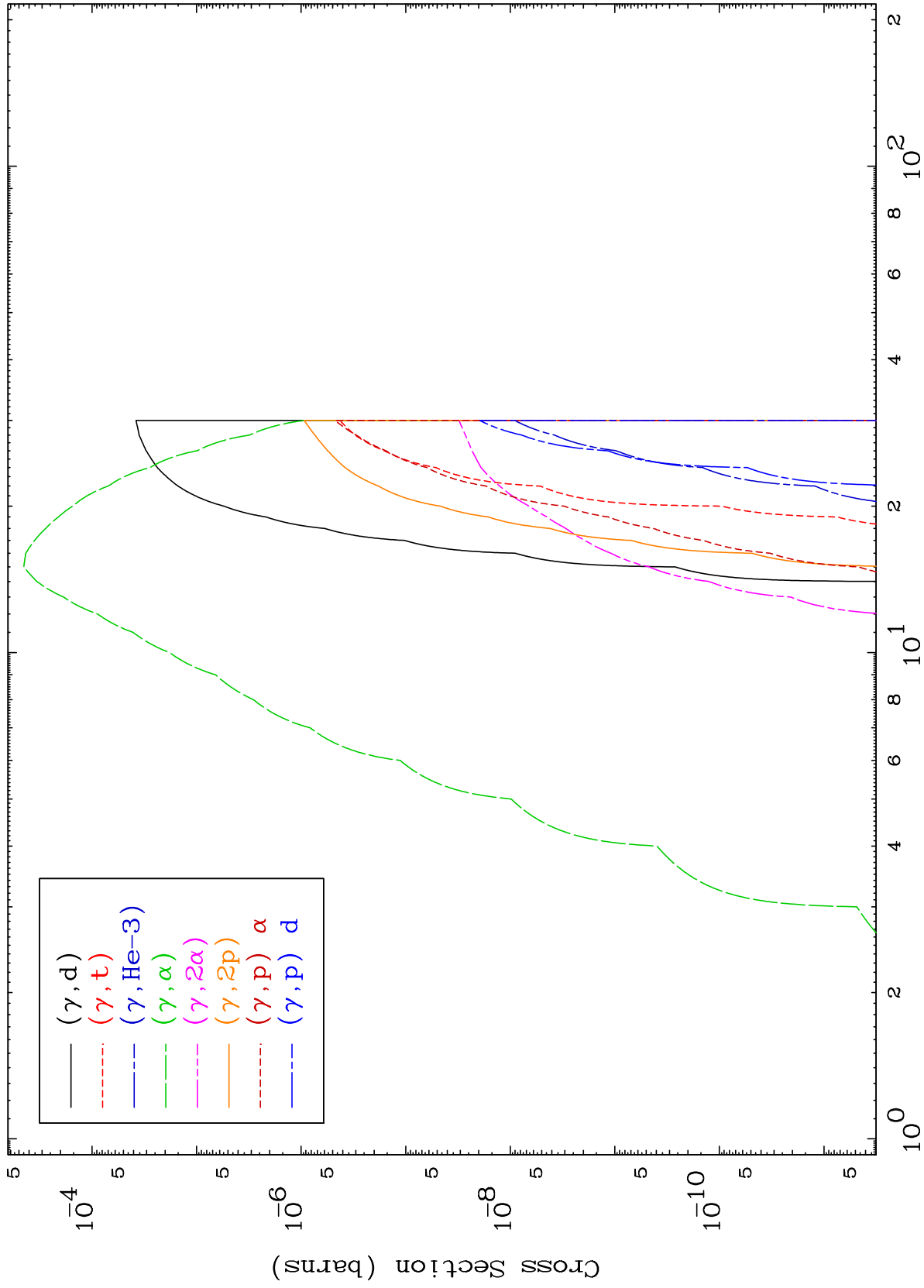
66-Dy-153



3

Incident Energy (MeV)

66-Dy-153

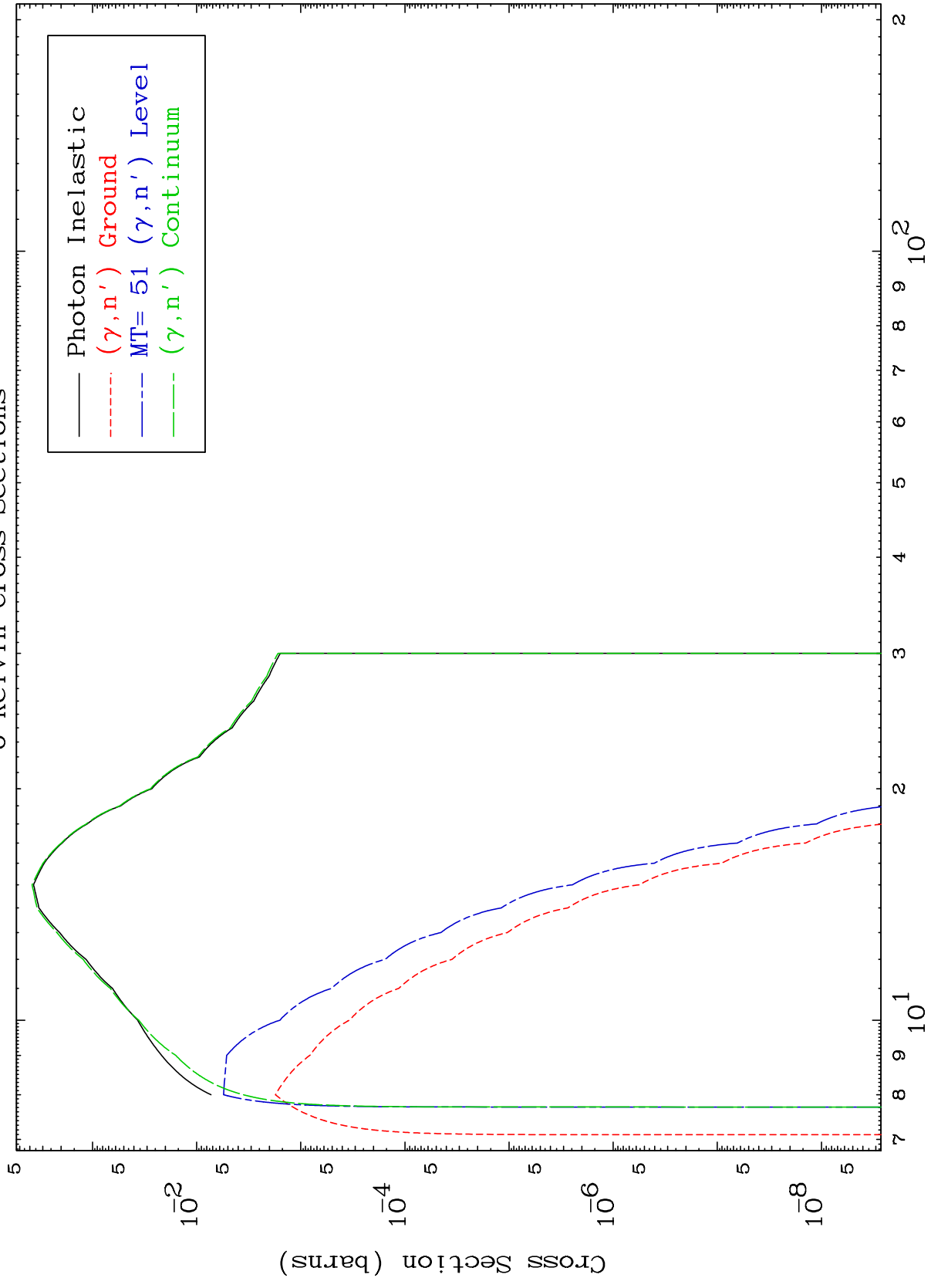


MAT 6616

(γ, n') Level

66-Dy-153

0 Kelvin Cross Sections



Incident Energy (MeV)

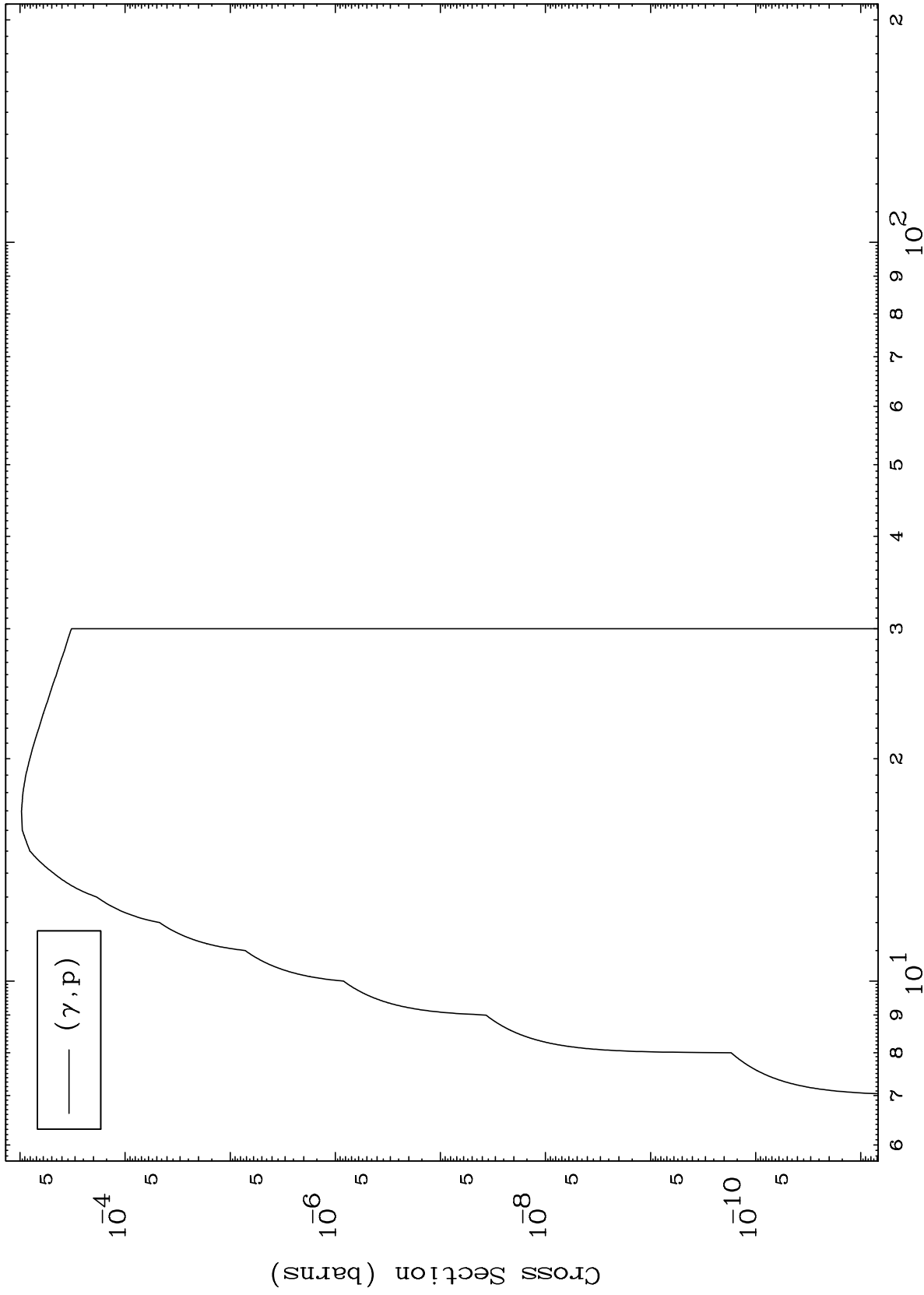
66-Dy-153

5

MAT 6616

(γ, p) Levels
0 Kelvin Cross Sections

66-Dy-153



6

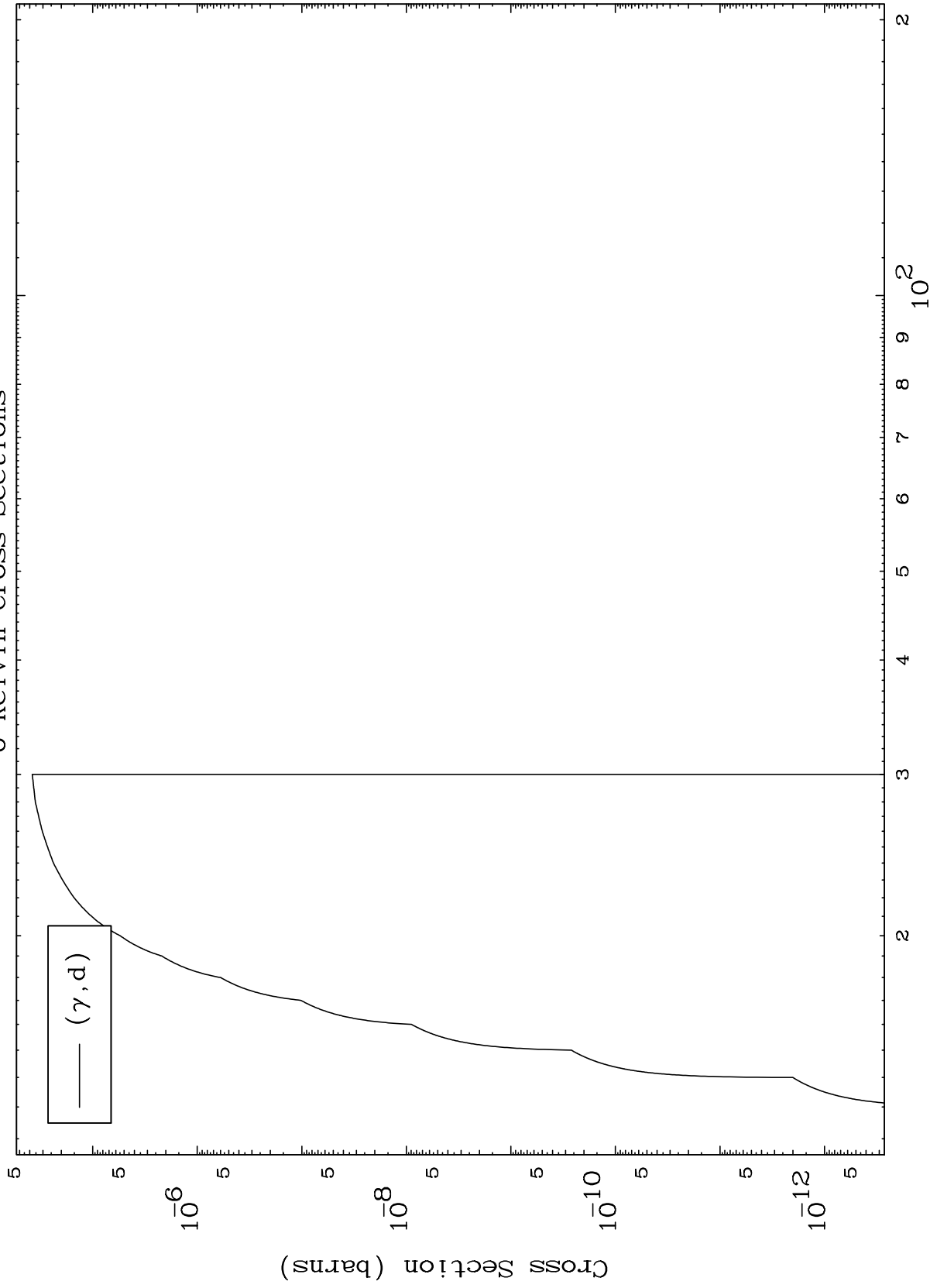
Incident Energy (MeV)

66-Dy-153

MAT 6616

(γ, d) Levels
0 Kelvin Cross Sections

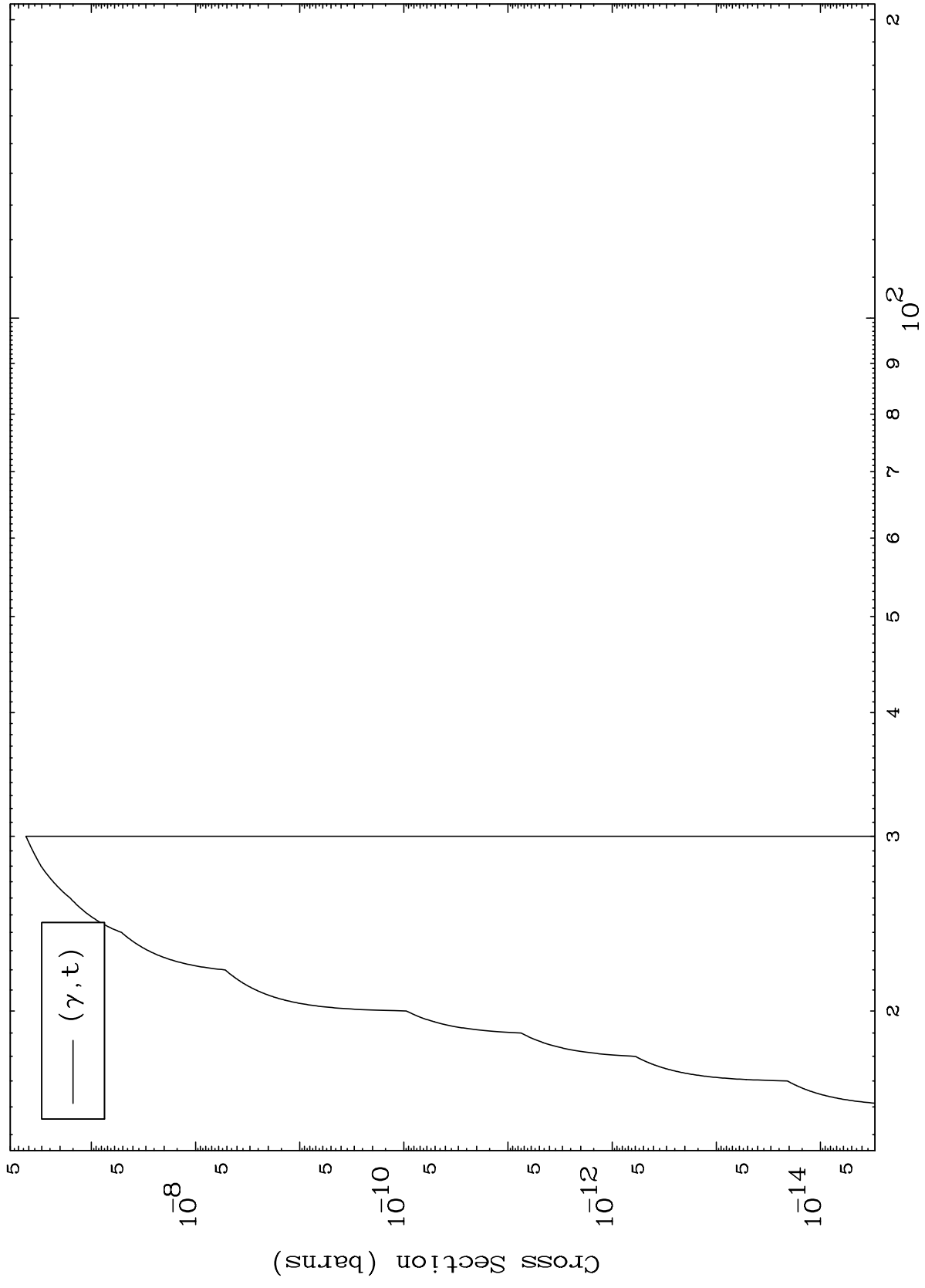
66-Dy-153

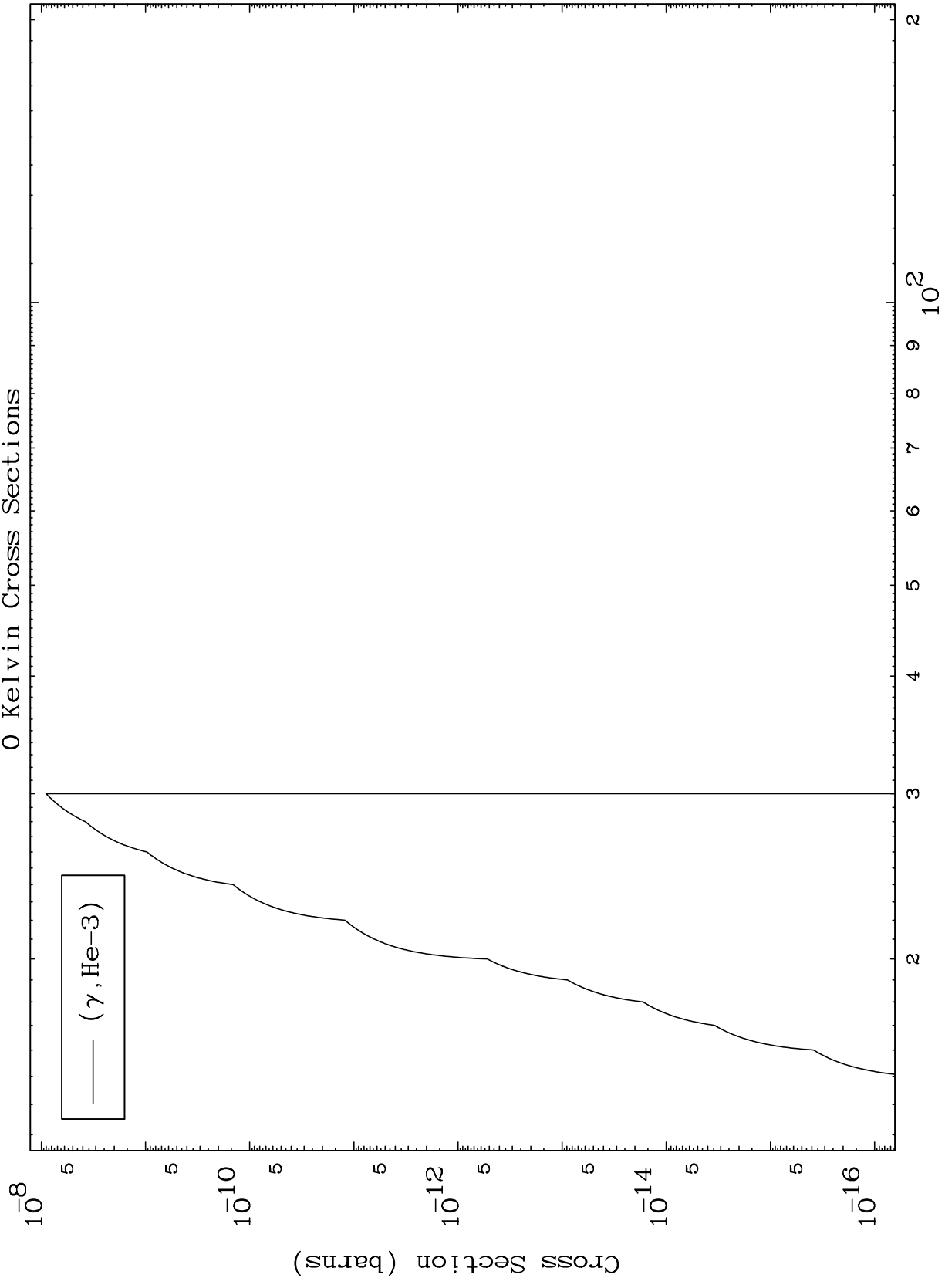


7

Incident Energy (MeV)

66-Dy-153

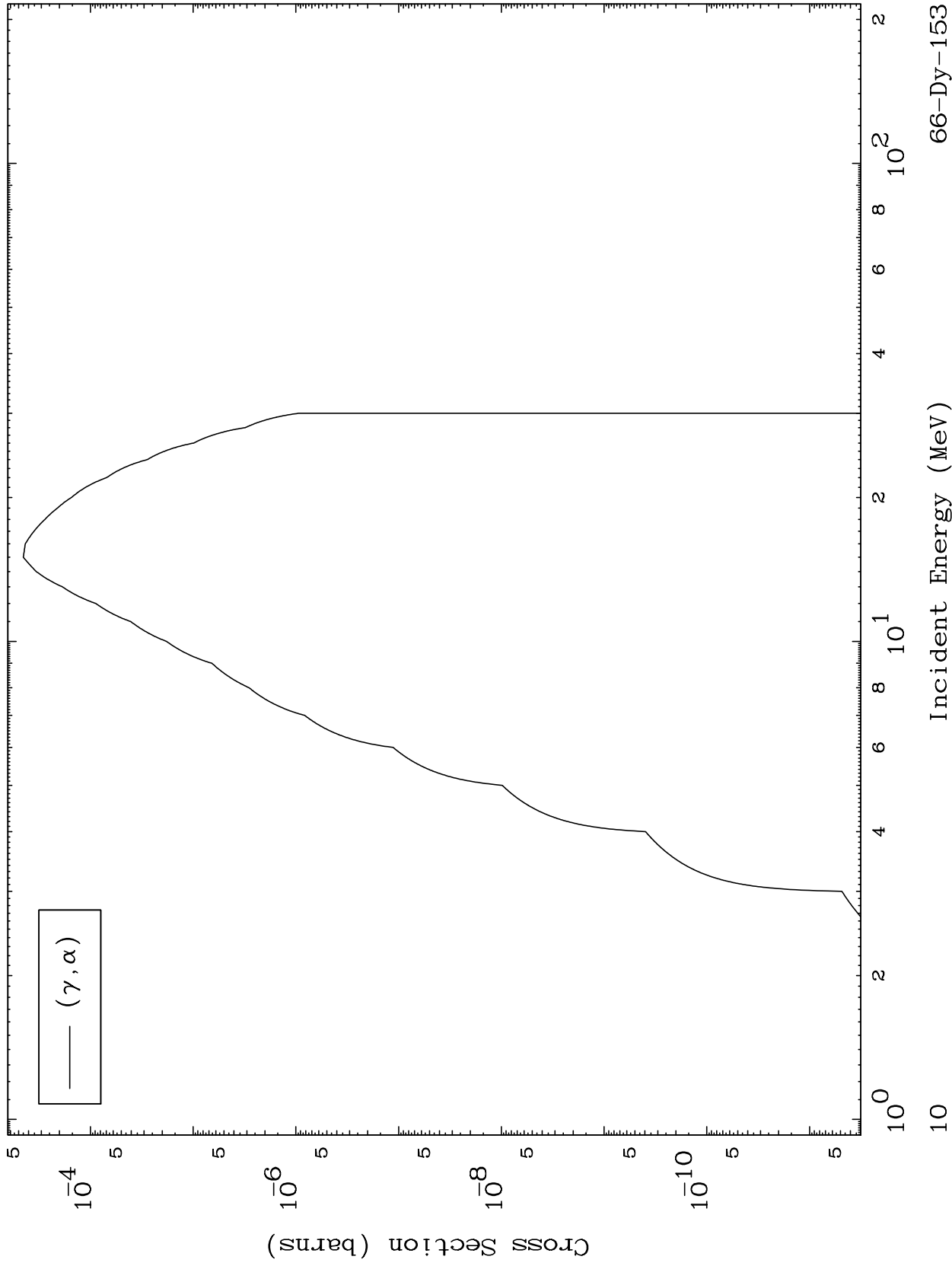




MAT 6616

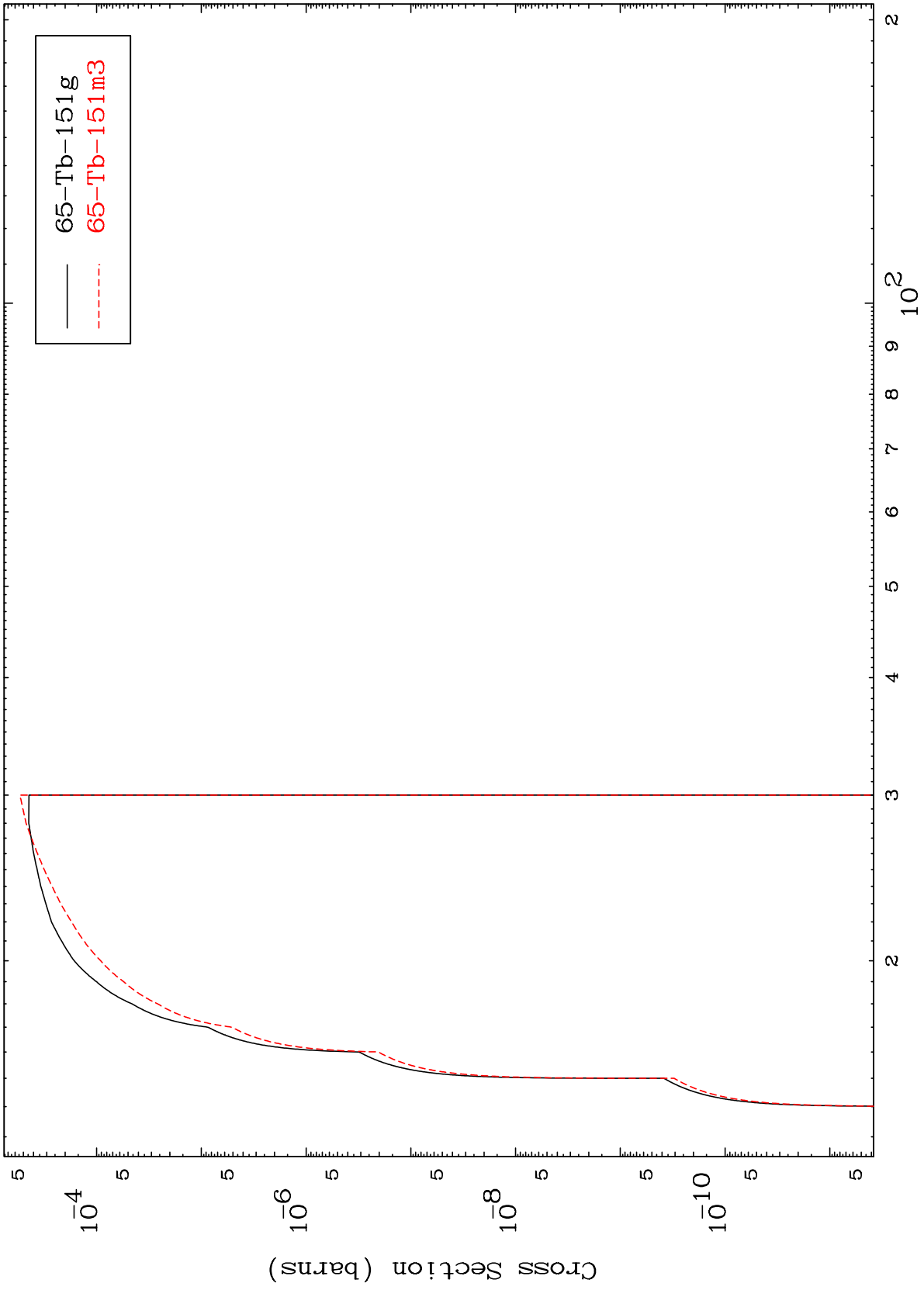
(γ, α) Levels
0 Kelvin Cross Sections

66-Dy-153



66-Dy-153

Radionuclide Production Cross Section

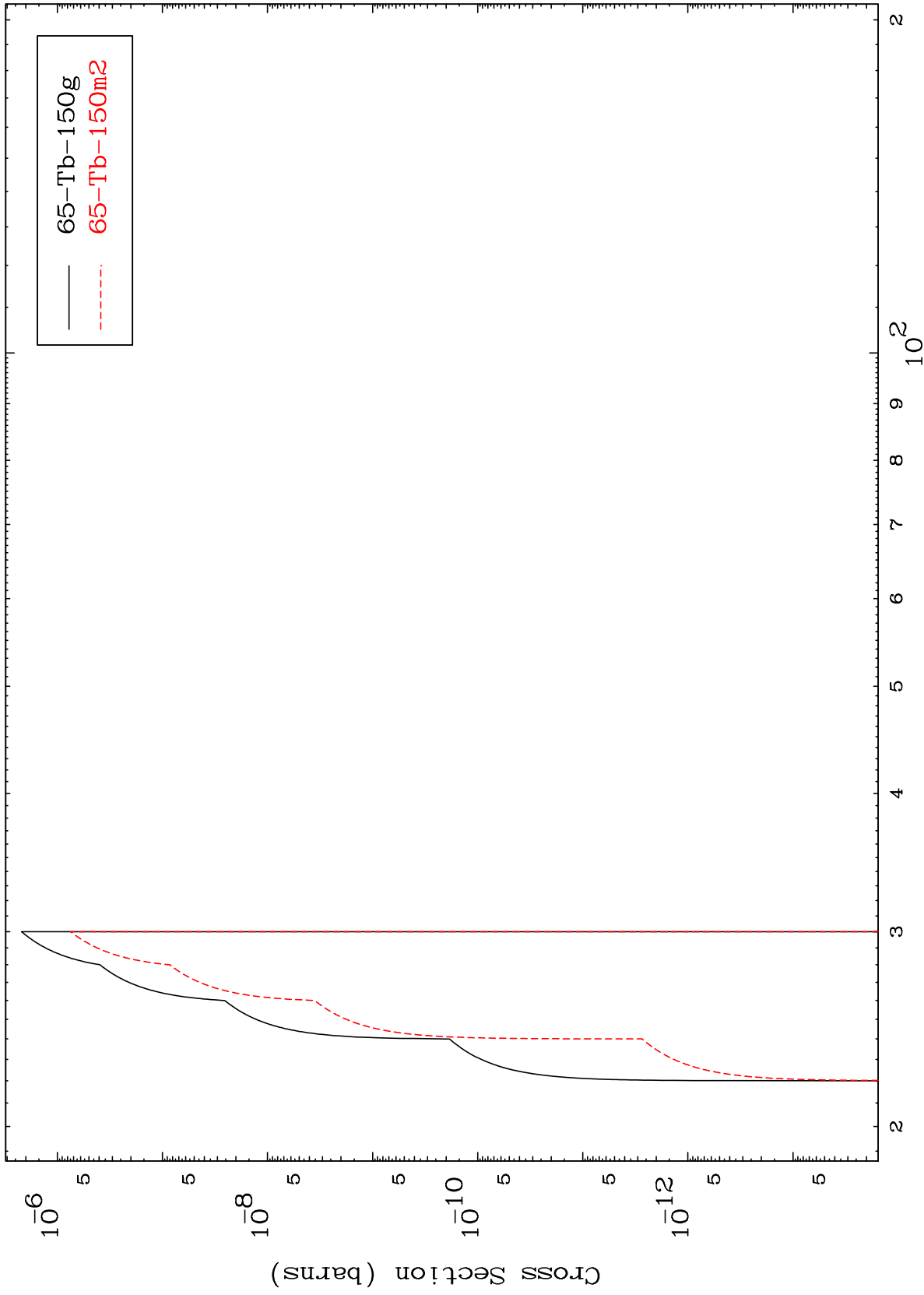


MAT 6616

(γ, n') d

66-Dy-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

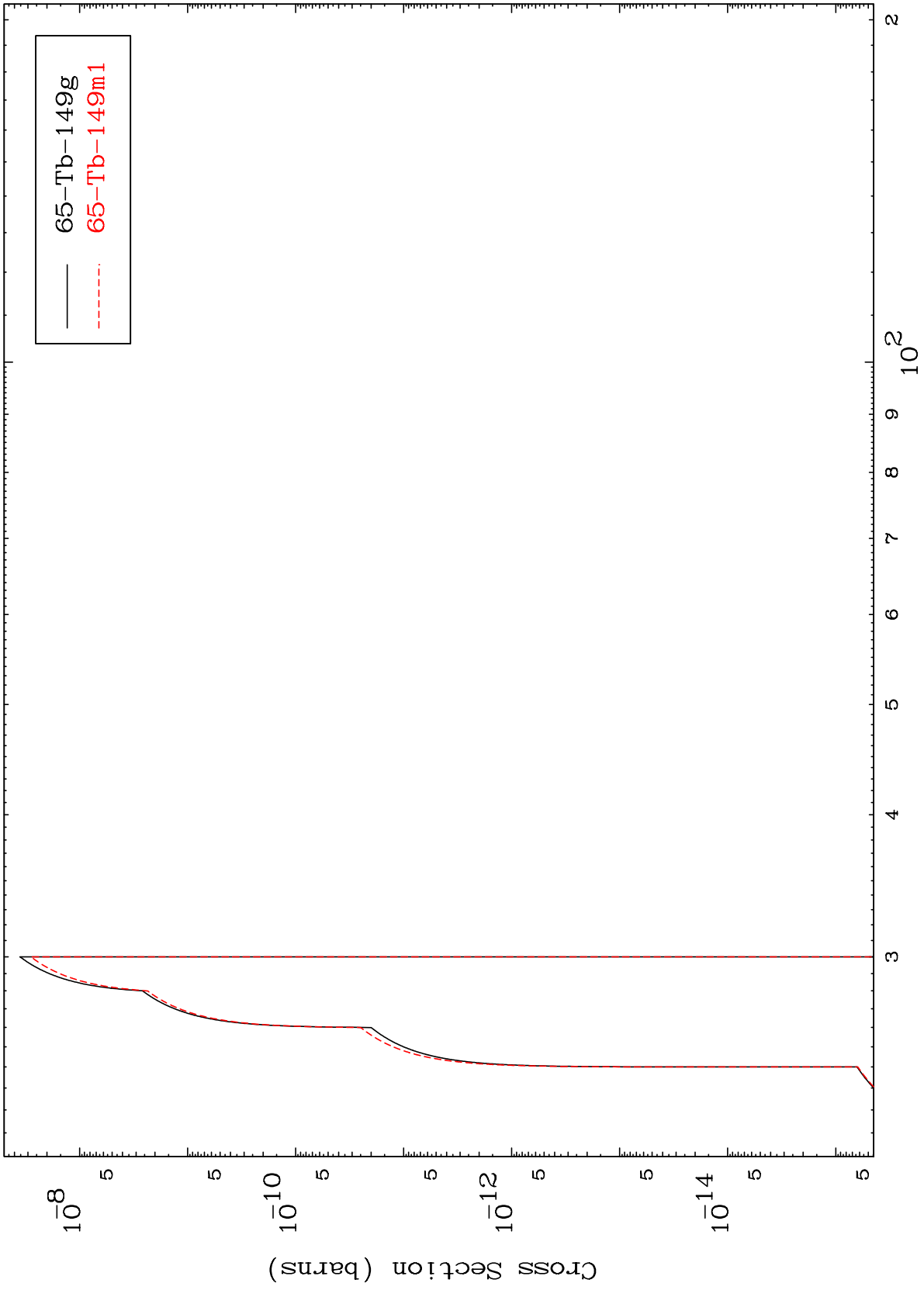
66-Dy-153

MAT 6616

(γ, n') t

66-Dy-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

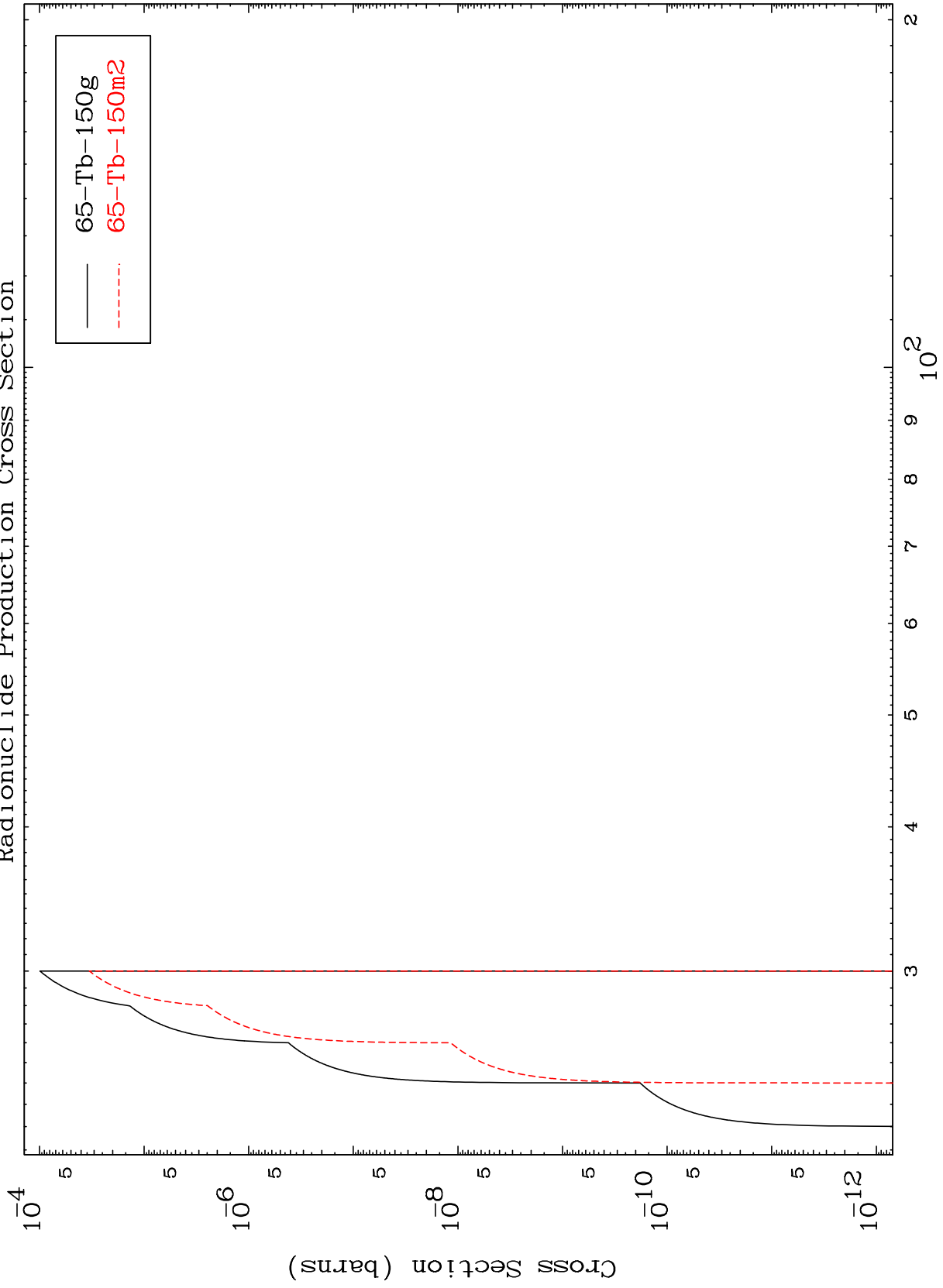
66-Dy-153

MAT 6616

($\gamma, 2n$) p

66-Dy-153

Radionuclide Production Cross Section



14

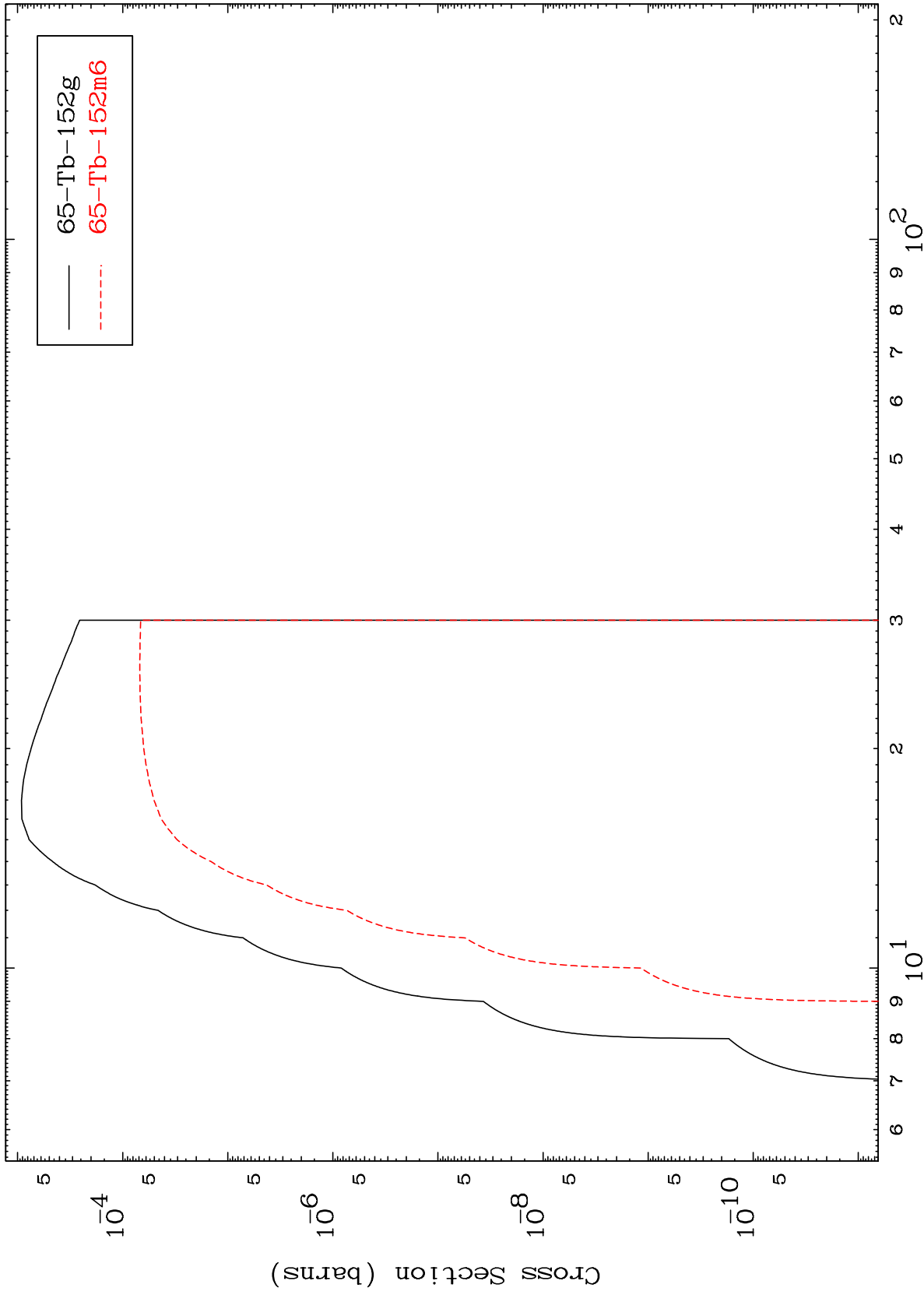
Incident Energy (MeV)

66-Dy-153

MAT 6616

66-Dy-153

(γ, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

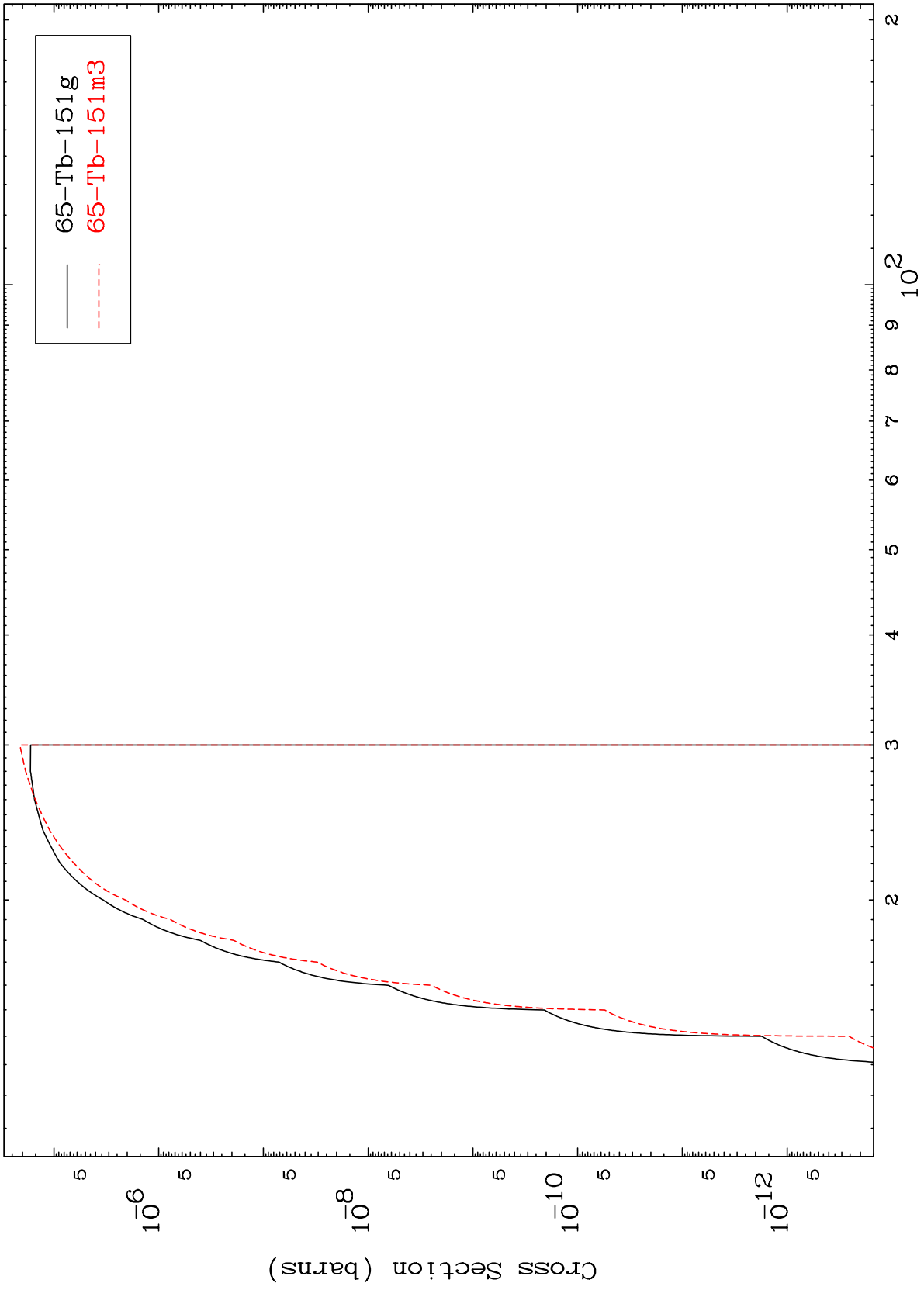
66-Dy-153

MAT 6616

(γ, d)

66-Dy-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

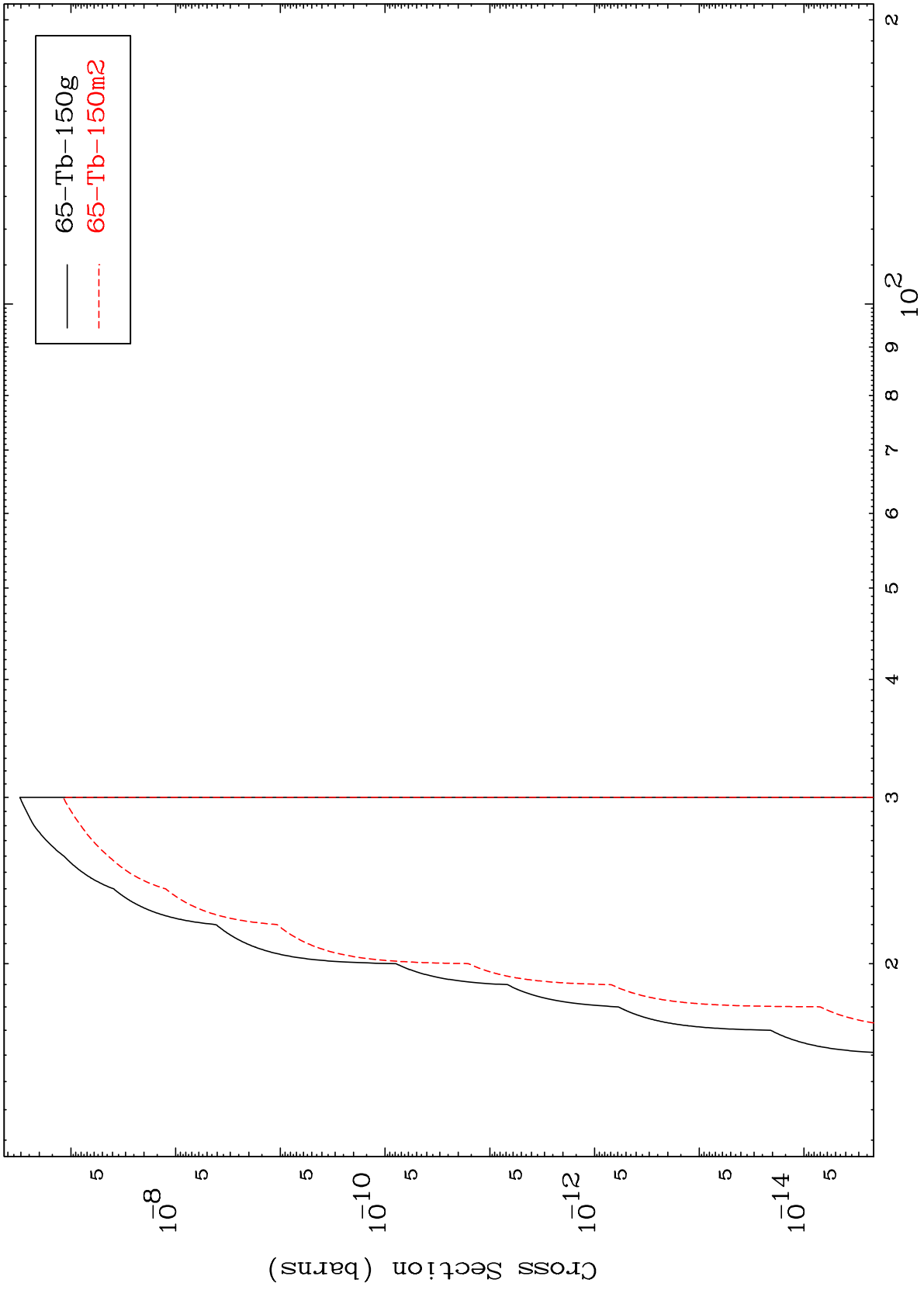
66-Dy-153

MAT 6616

(γ, t)

66-Dy-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

66-Dy-153