

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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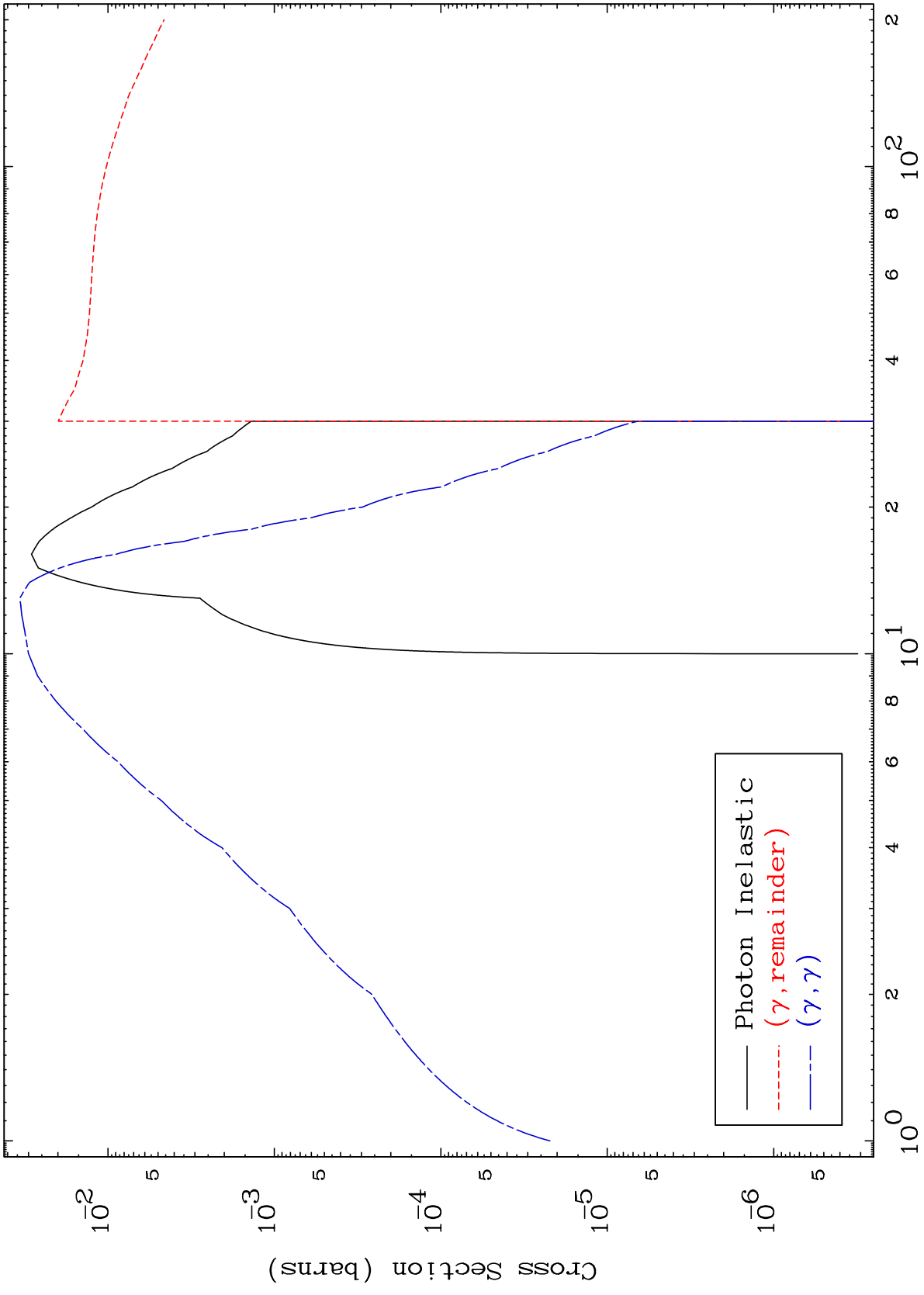
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6593

Photon Major
0 Kelvin Cross Sections

66-Dy-145

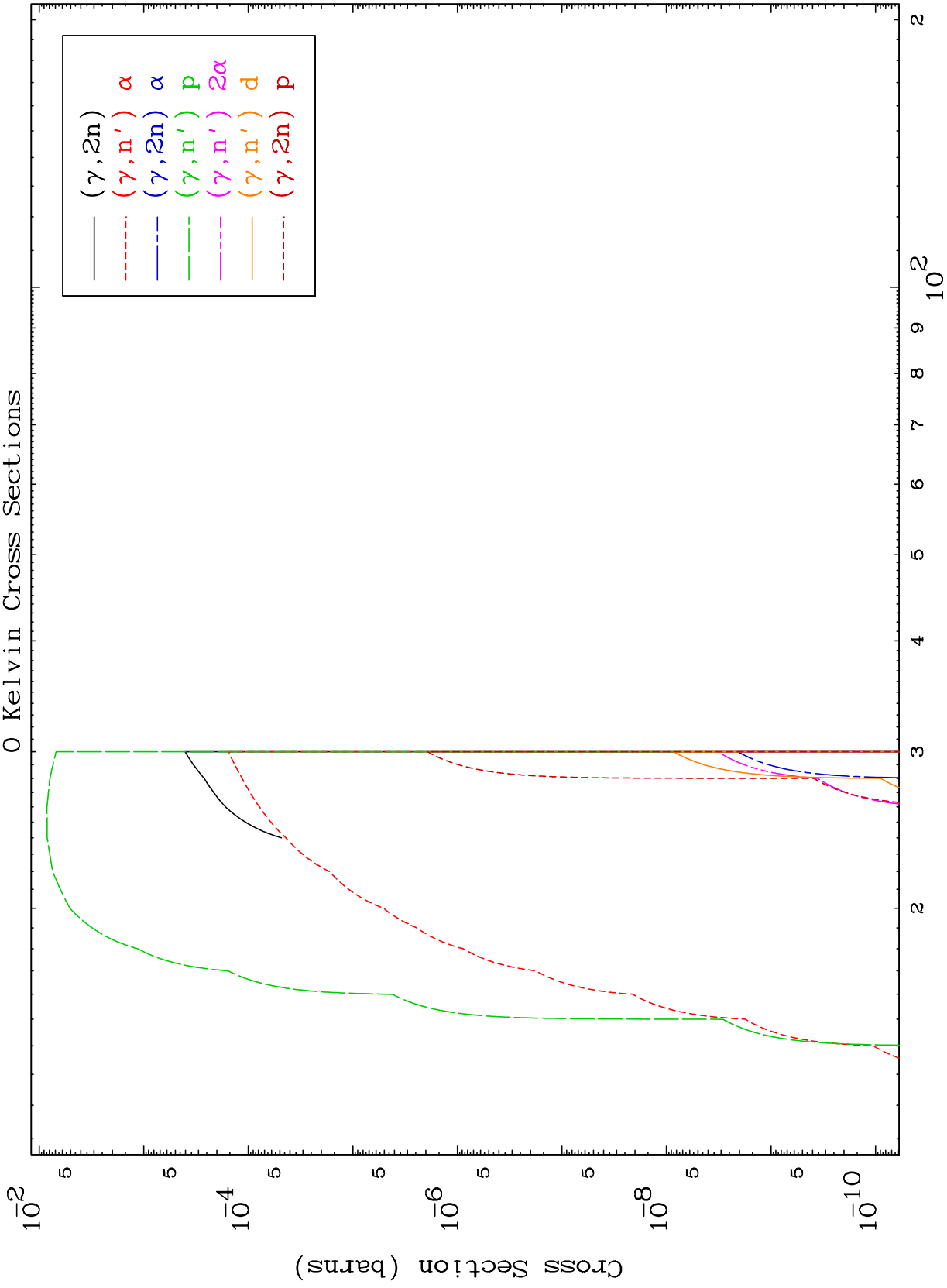


66-Dy-145

MAT 6593

Photon Neutron Production
0 Kelvin Cross Sections

66-Dy-145



2

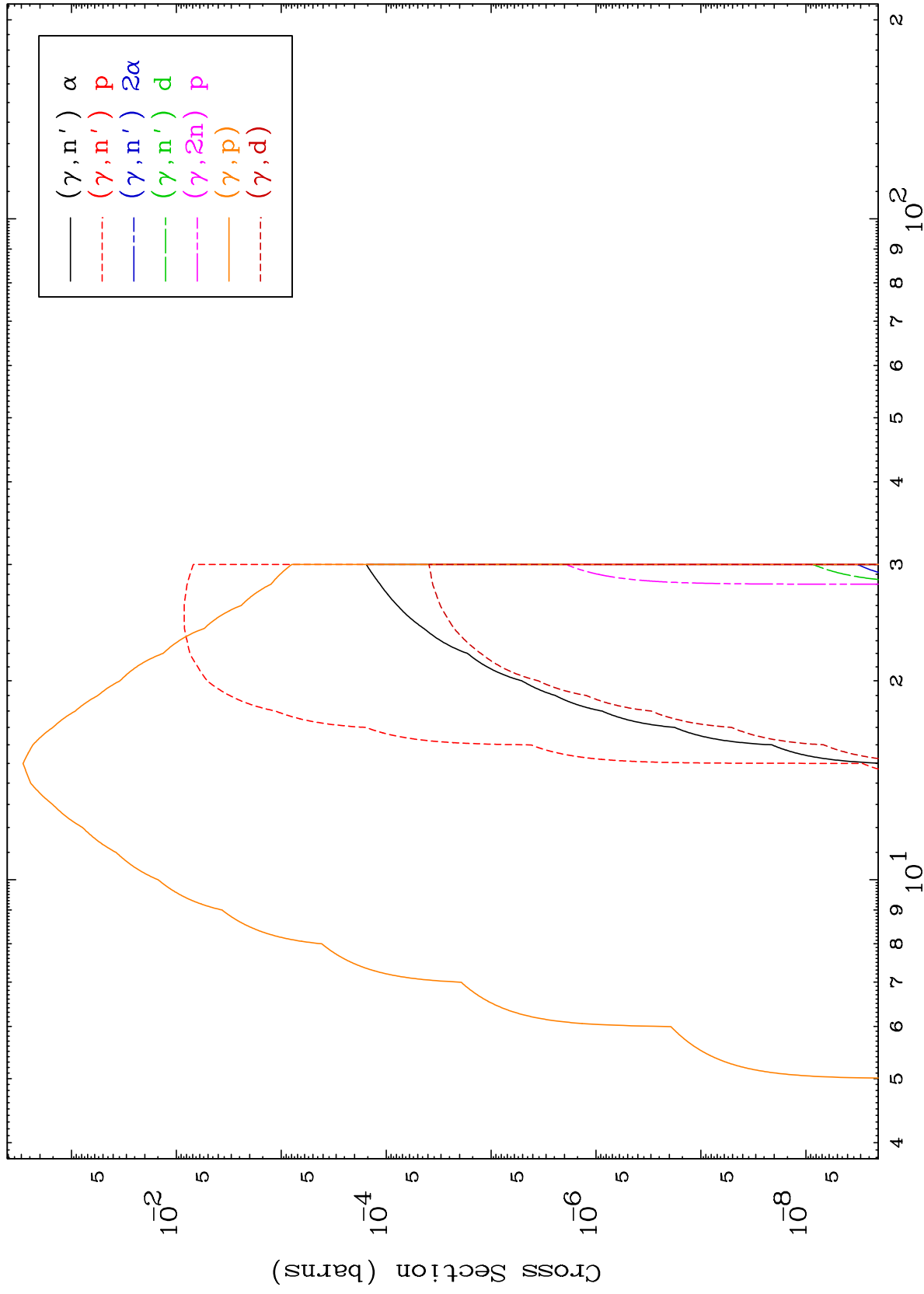
Incident Energy (MeV)

66-Dy-145

MAT 6593

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-145



3

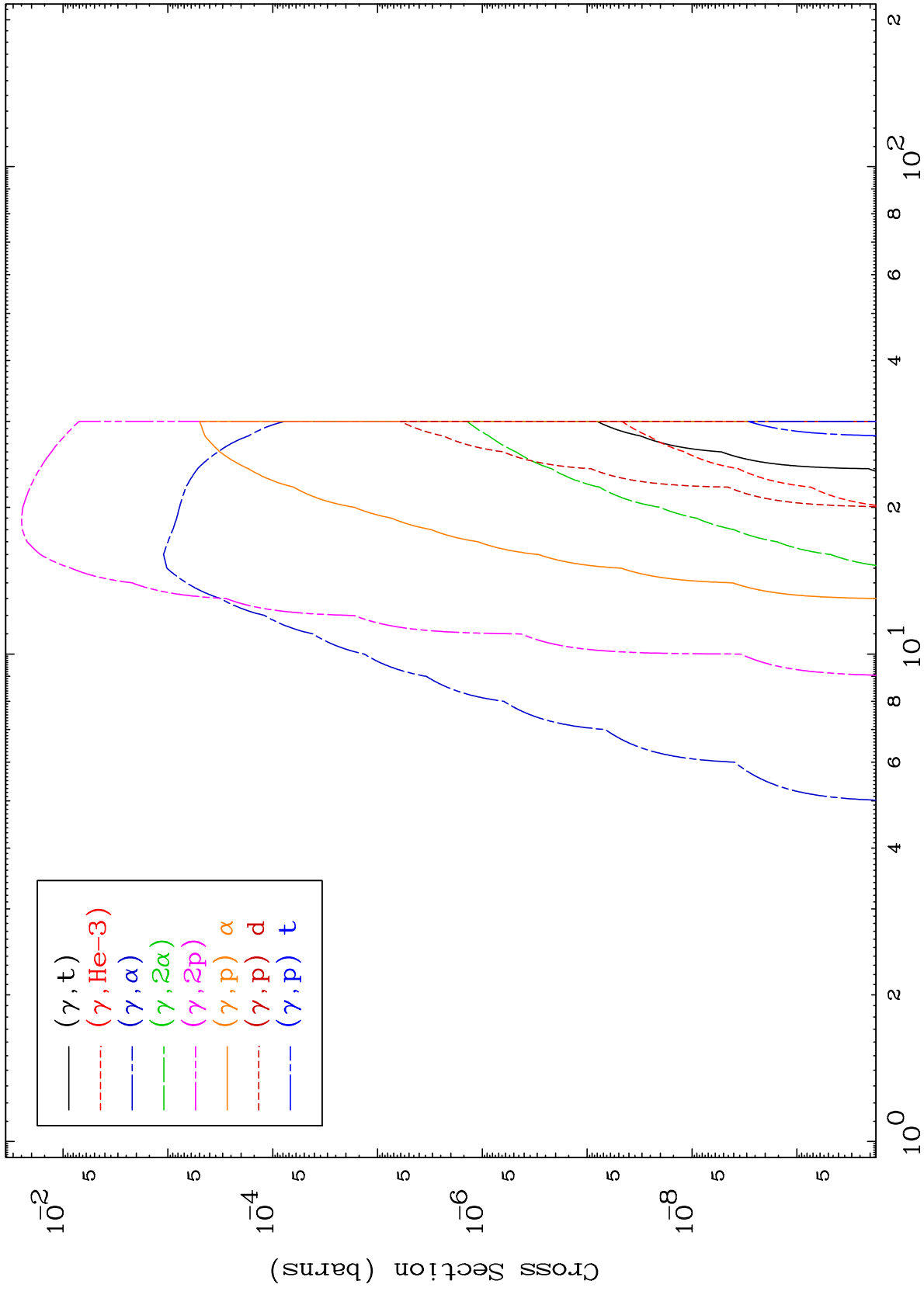
Incident Energy (MeV)

66-Dy-145

MAT 6593

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-145



66-Dy-145

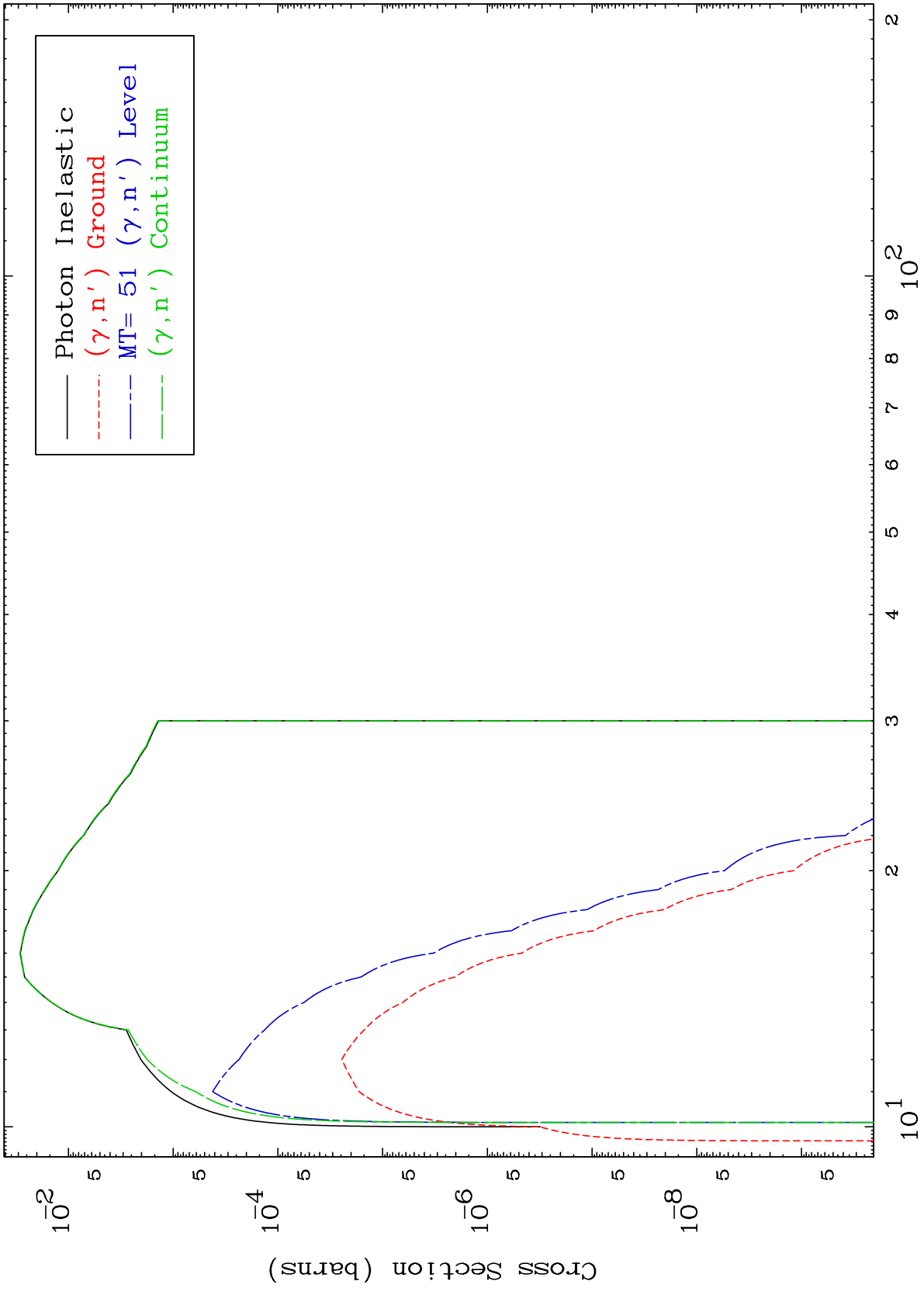
Incident Energy (MeV)

4

MAT 6593

(γ, n') Level
0 Kelvin Cross Sections

66-Dy-145



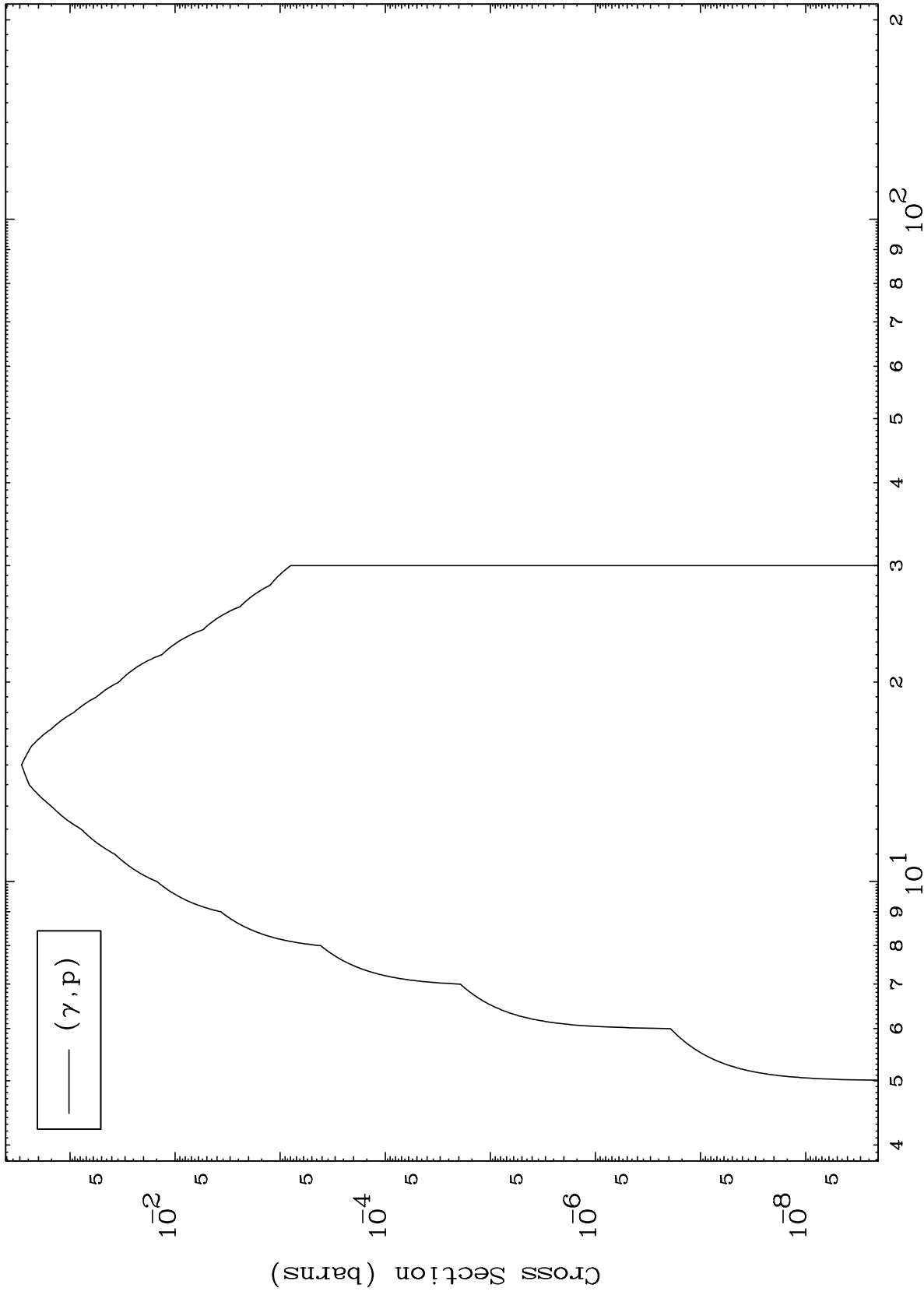
Incident Energy (MeV)

66-Dy-145

MAT 6593

(γ, p) Levels
0 Kelvin Cross Sections

66-Dy-145



6

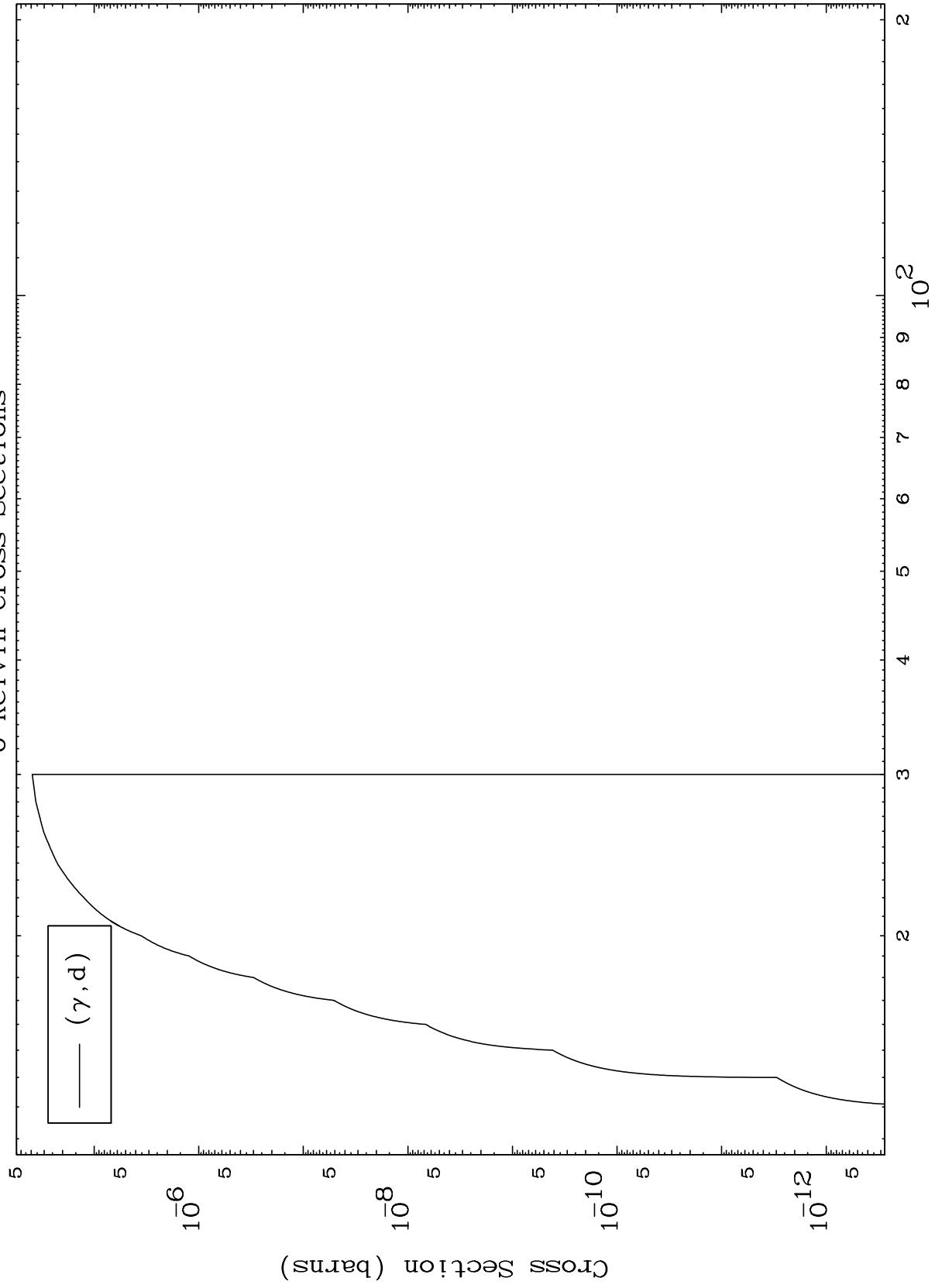
Incident Energy (MeV)

66-Dy-145

MAT 6593

(γ, d) Levels
0 Kelvin Cross Sections

66-Dy-145



7

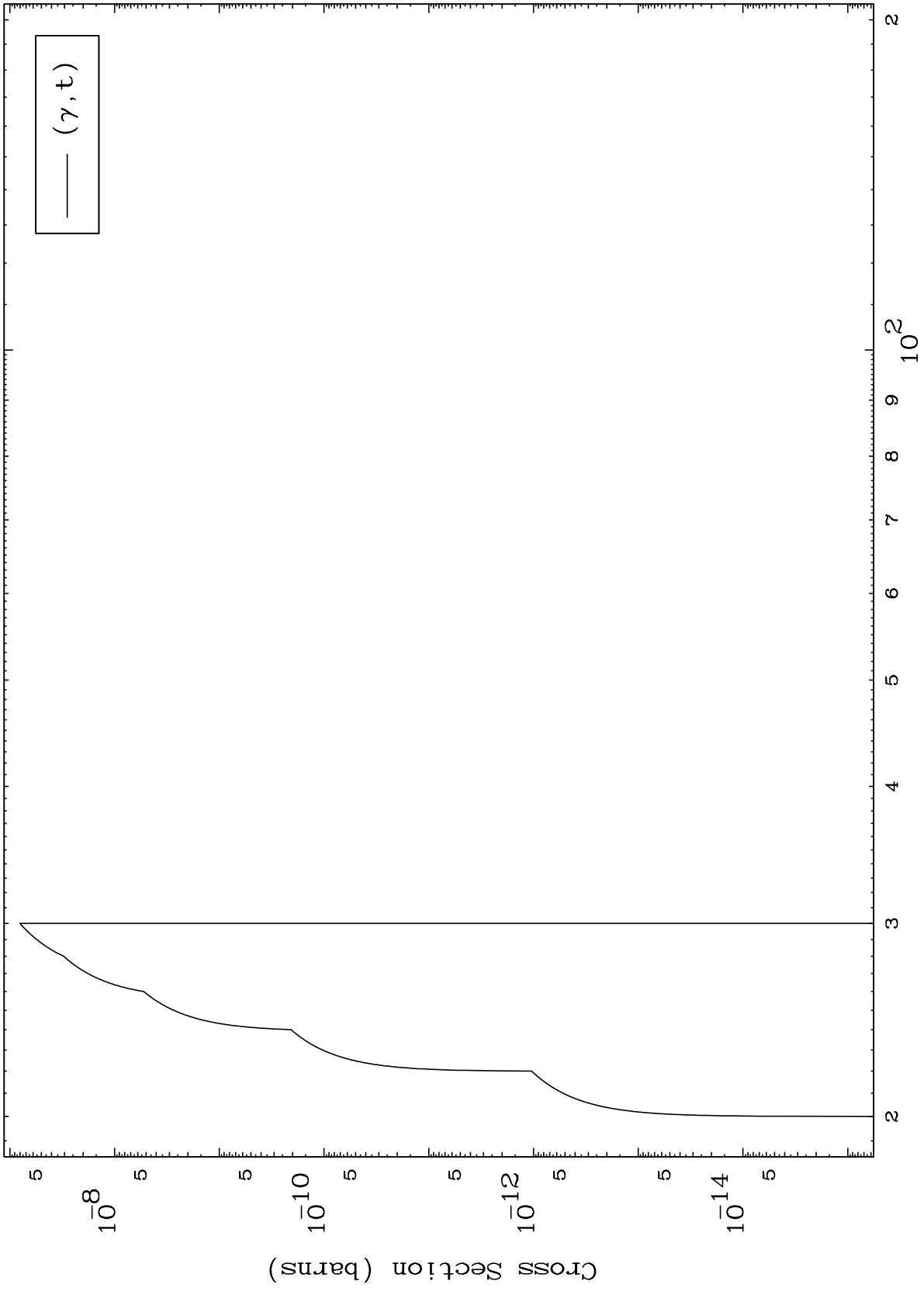
Incident Energy (MeV)

66-Dy-145

MAT 6593

(γ, t) Levels
0 Kelvin Cross Sections

66-Dy-145



8

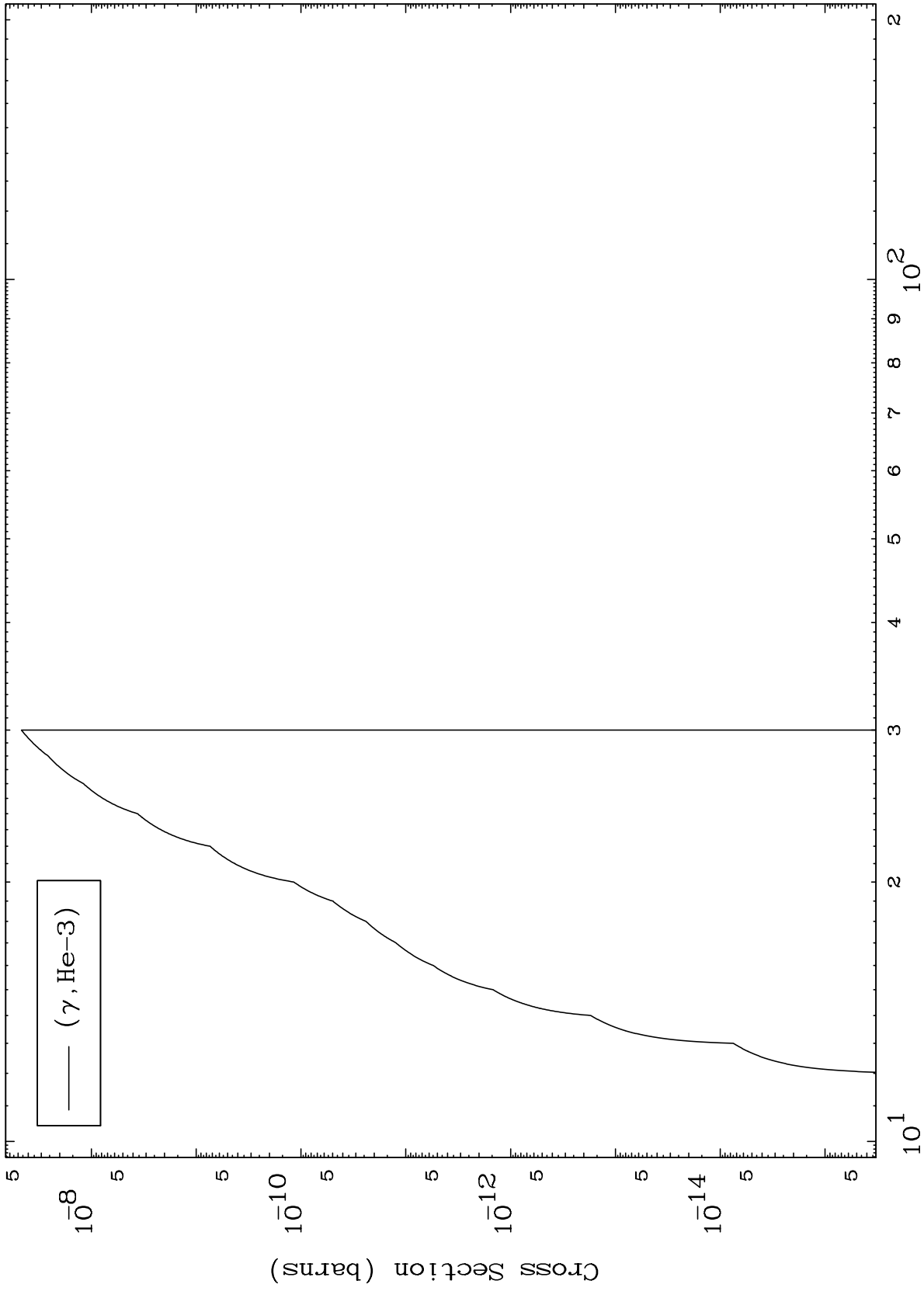
Incident Energy (MeV)

66-Dy-145

MAT 6593

(γ ,He3) Levels
0 Kelvin Cross Sections

66-Dy-145

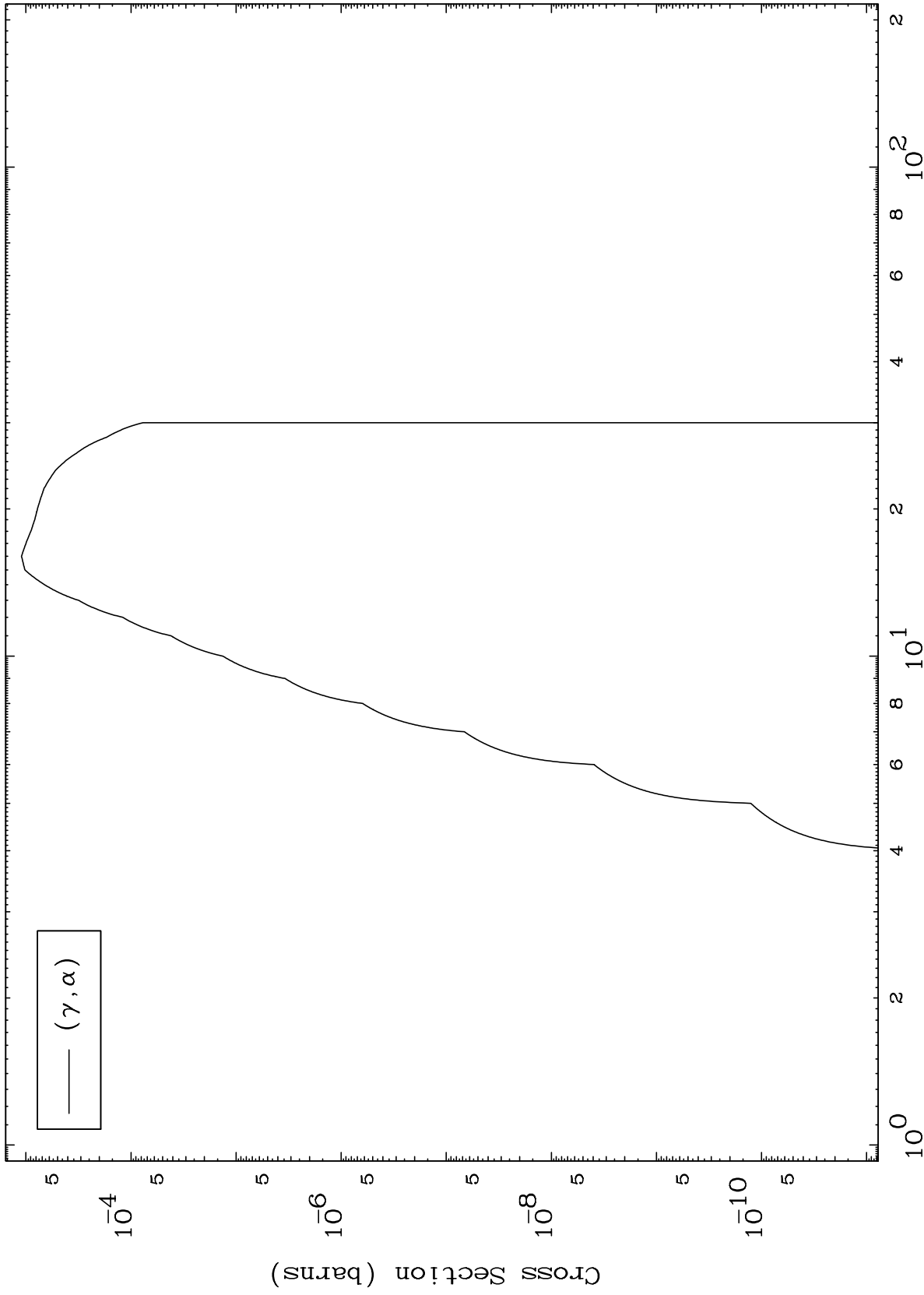


66-Dy-145

MAT 6593

(γ, α) Levels
0 Kelvin Cross Sections

66-Dy-145



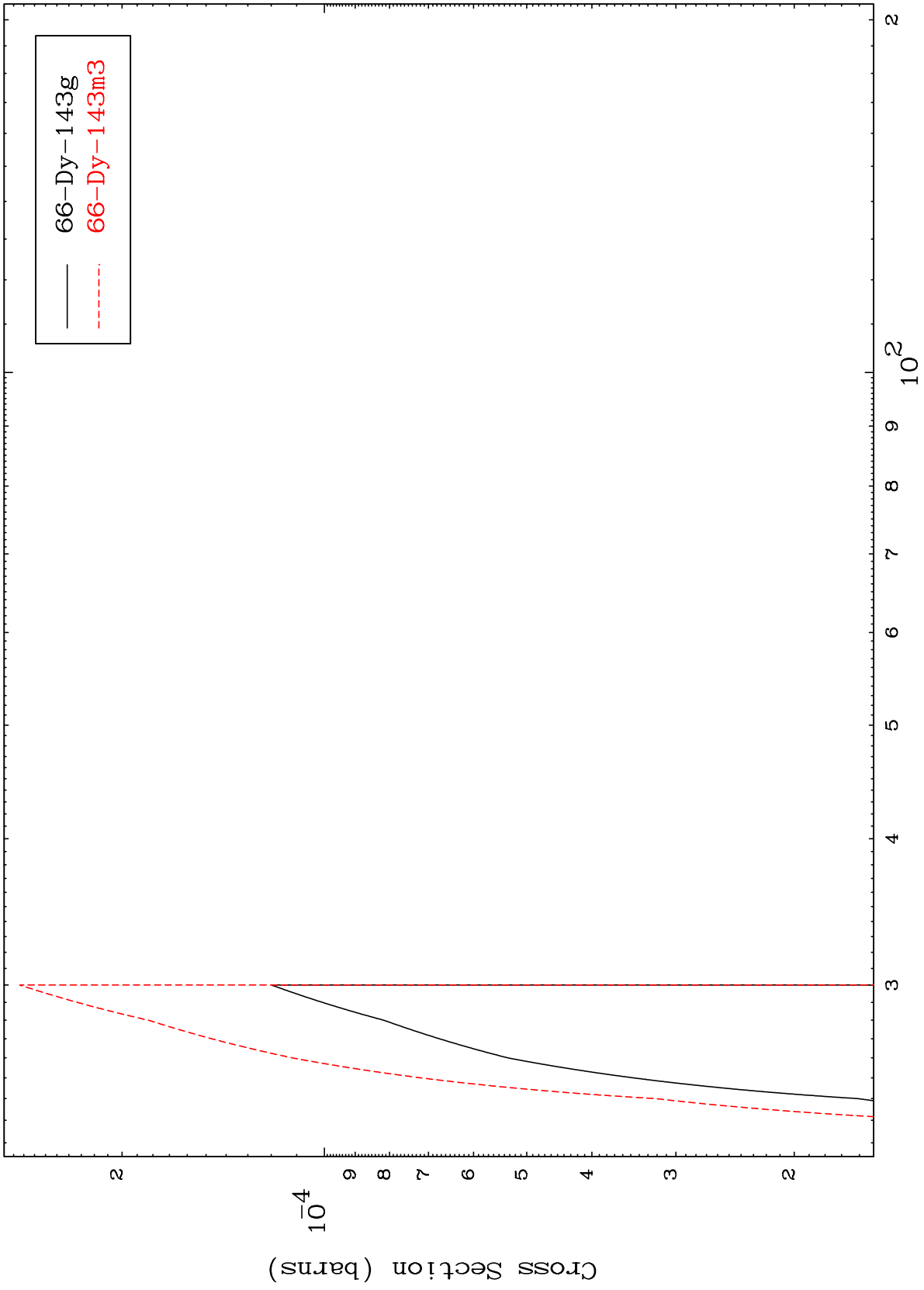
Incident Energy (MeV)

66-Dy-145

MAT 6593

66-Dy-145

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



11

Incident Energy (MeV)

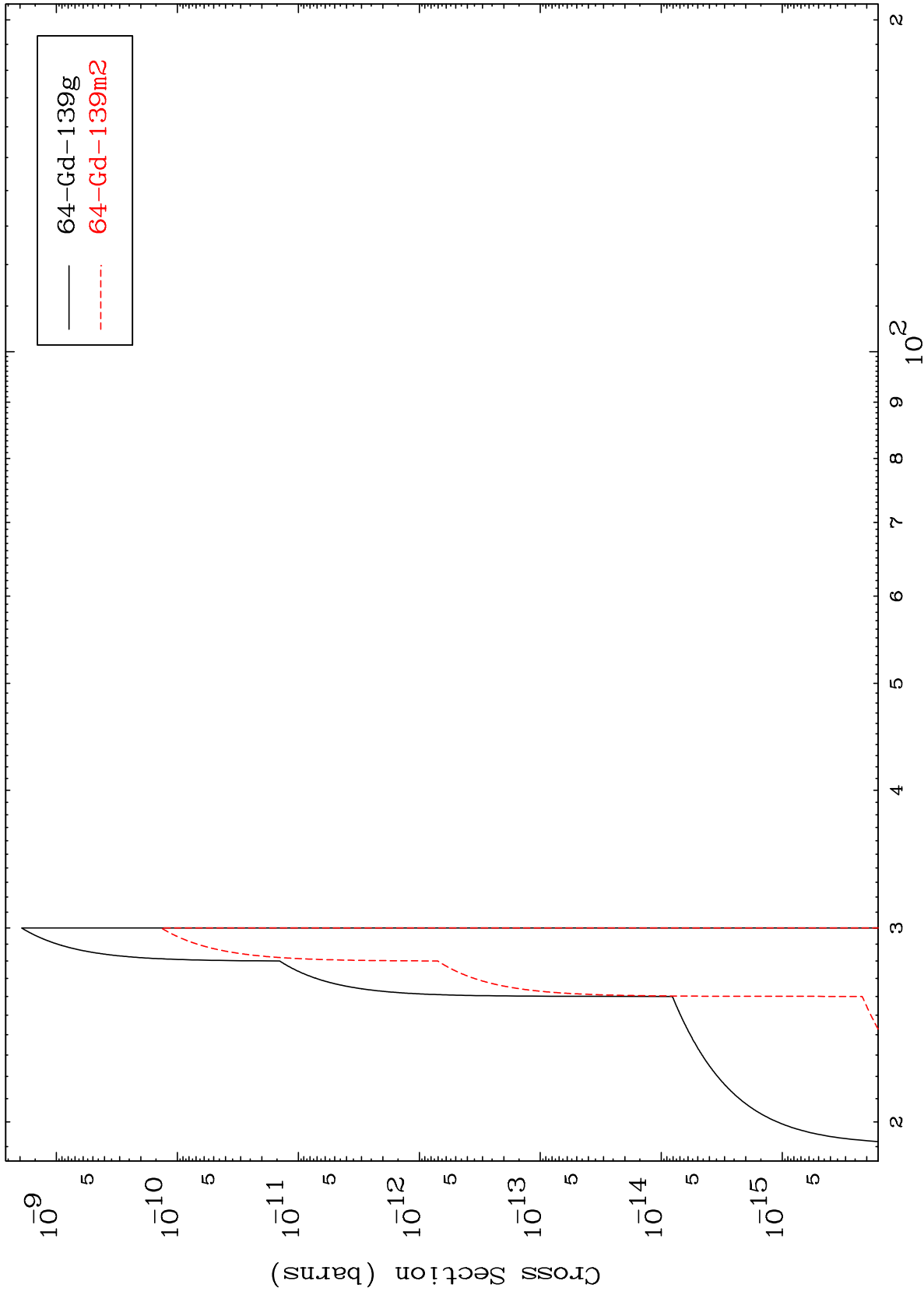
66-Dy-145

MAT 6593

$(\gamma, 2n) \alpha$

66-Dy-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

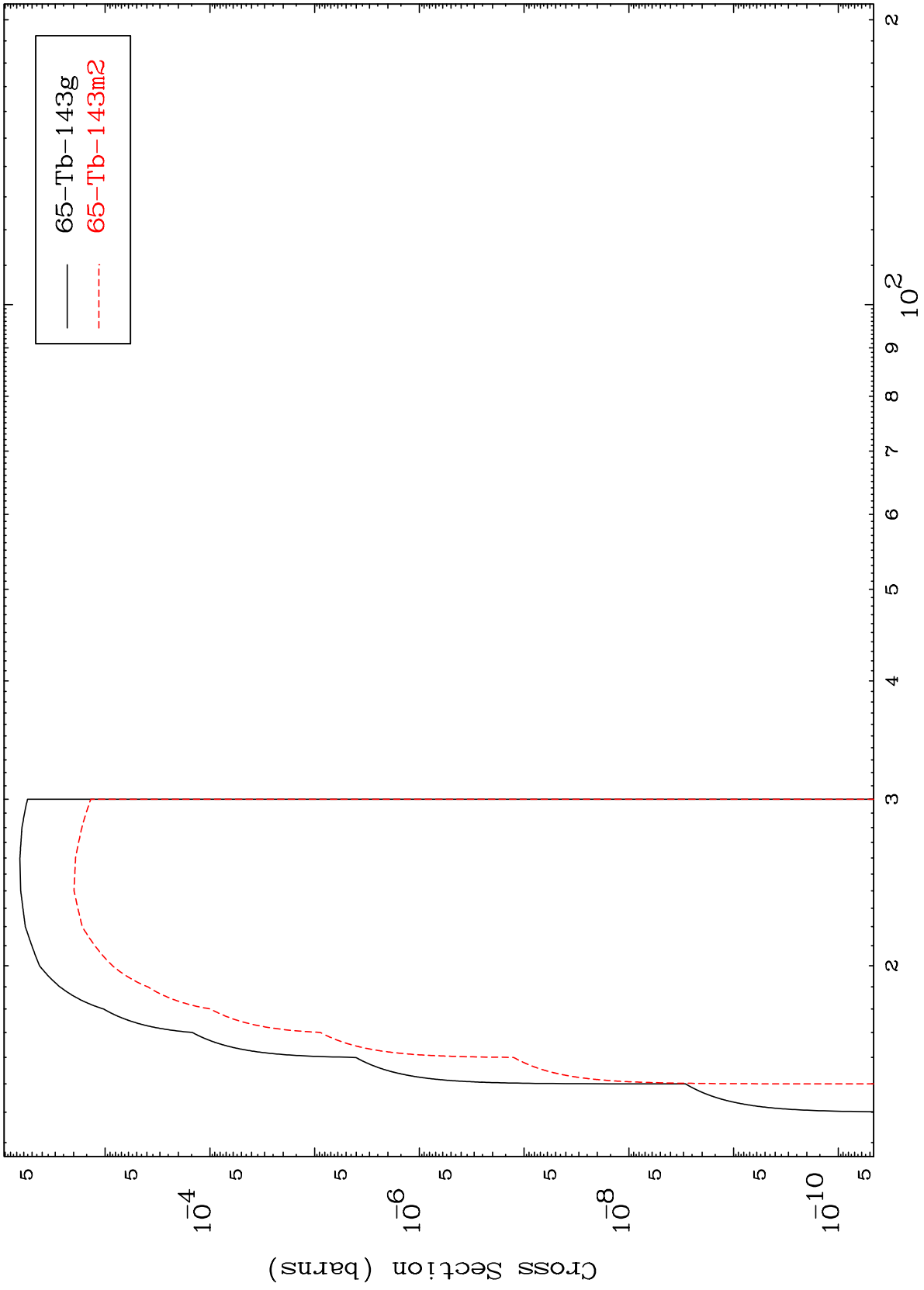
66-Dy-145

MAT 6593

(γ, n') p

66-Dy-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

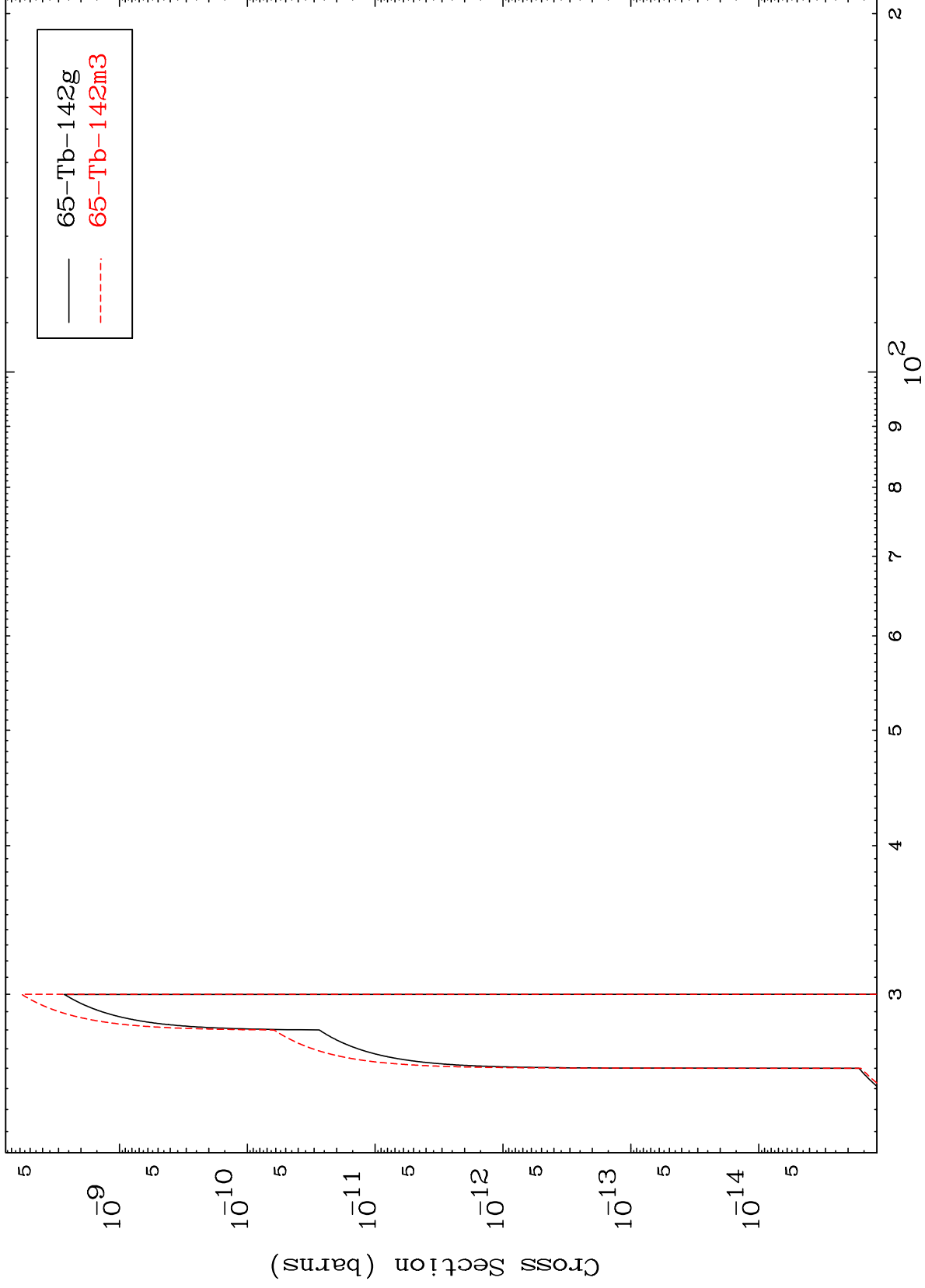
66-Dy-145

MAT 6593

(γ, n') d

66-Dy-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

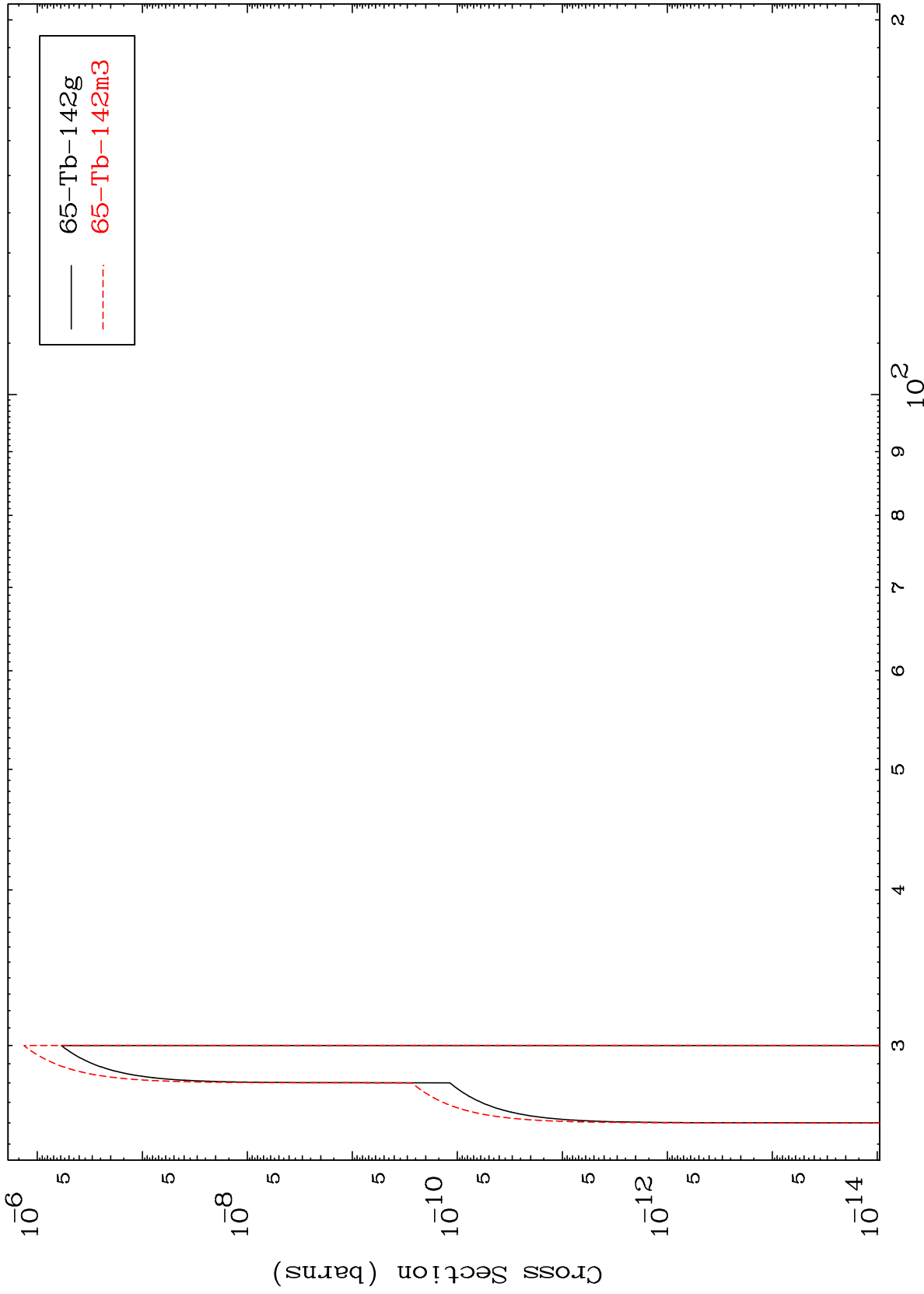
66-Dy-145

MAT 6593

($\gamma, 2n$) p

66-Dy-145

Radionuclide Production Cross Section



15

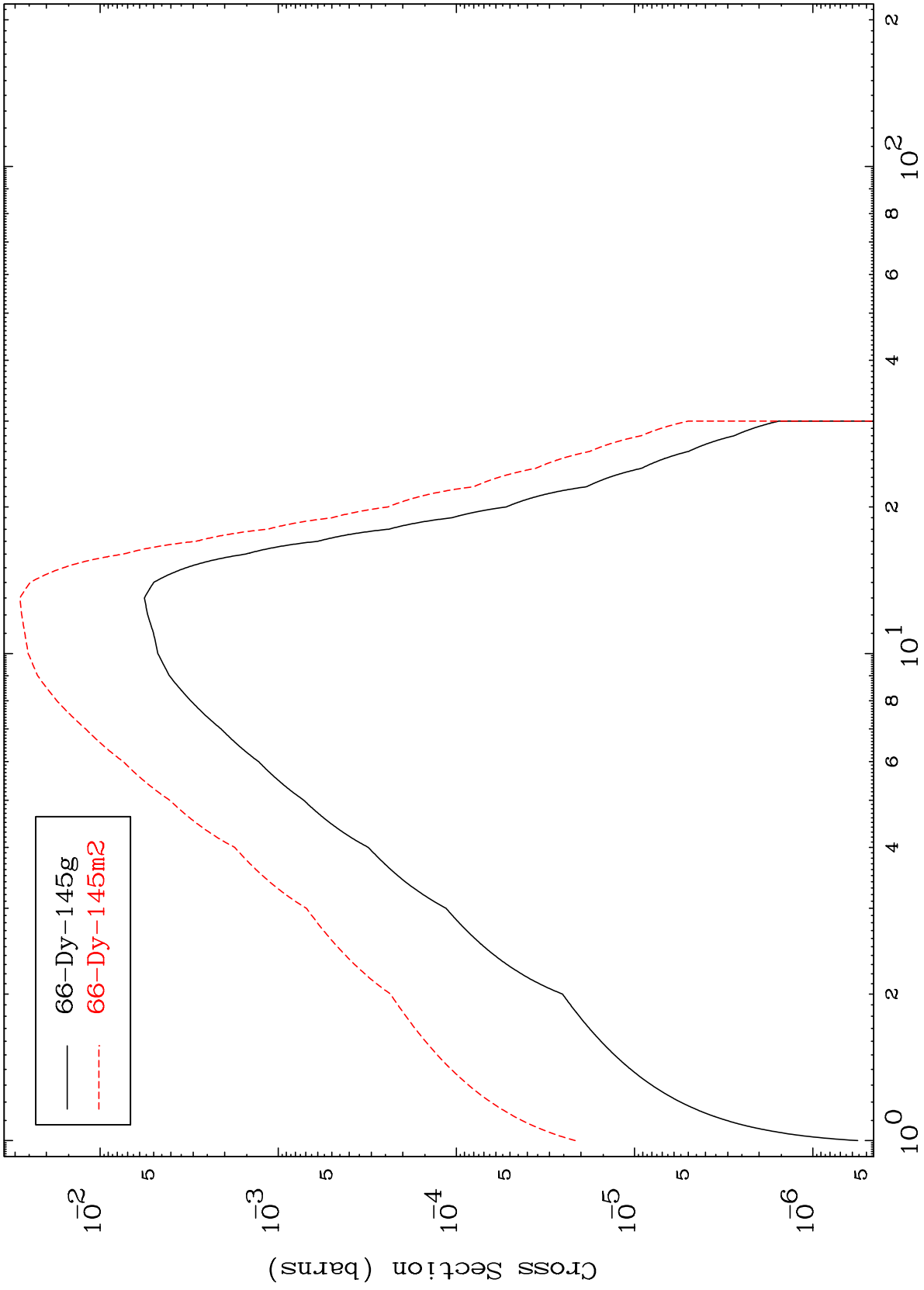
Incident Energy (MeV)

66-Dy-145

MAT 6593

66-Dy-145

Radionuclide Production Cross Section (γ, γ)



66-Dy-145g
66-Dy-145m2

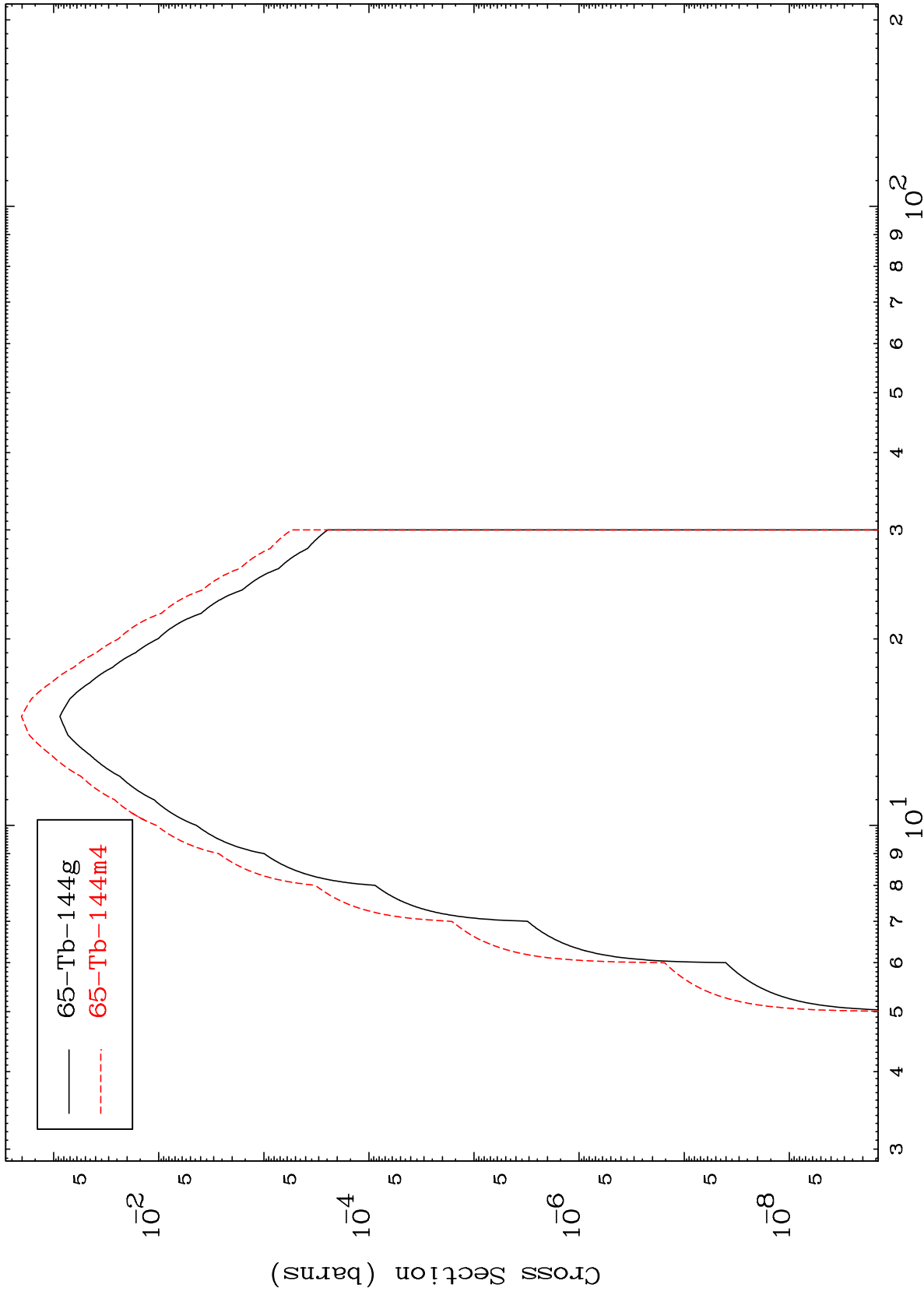
Incident Energy (MeV)

66-Dy-145

MAT 6593

66-Dy-145

Radionuclide Production Cross Section
(γ, p)

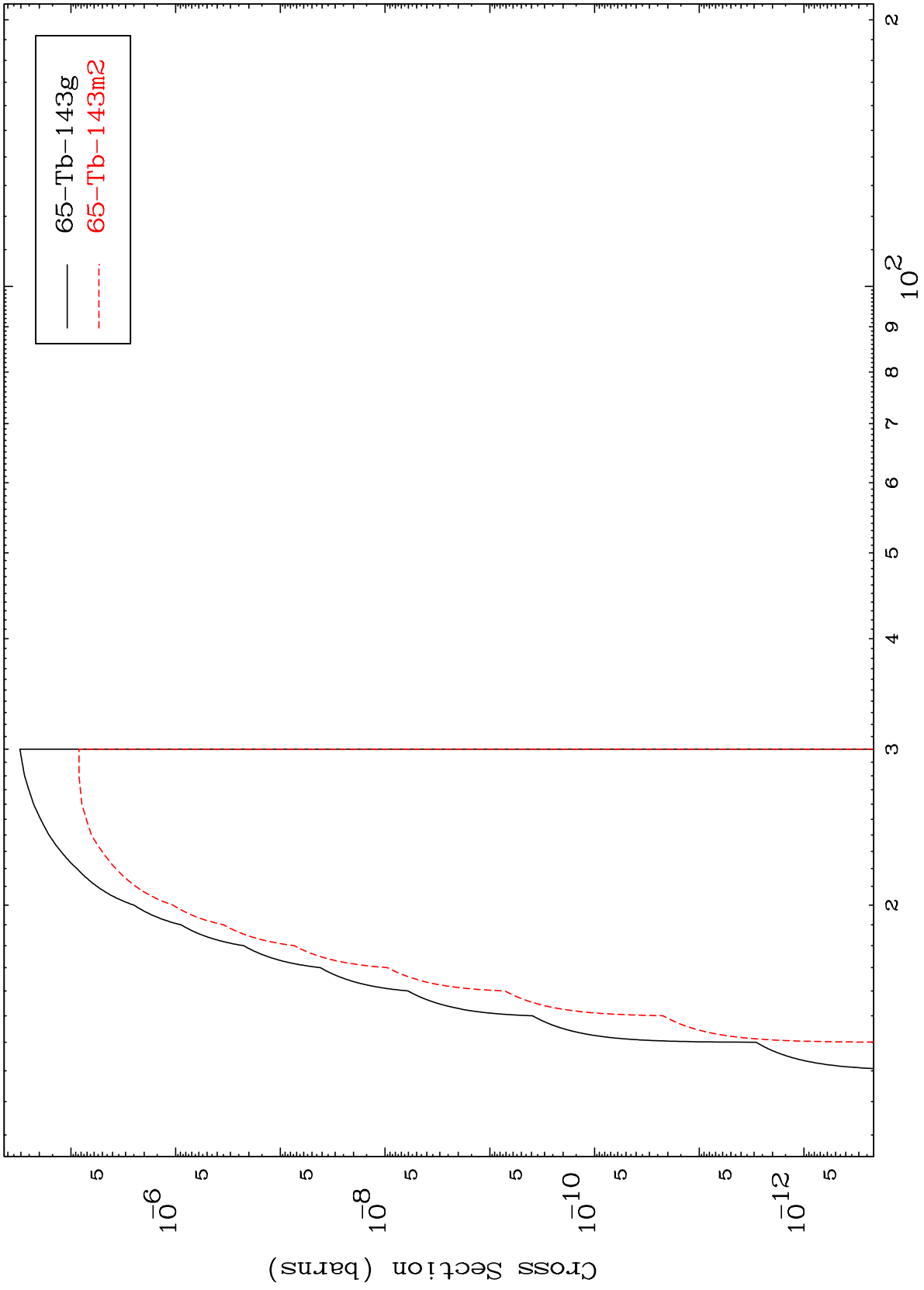


65-Tb-144g
65-Tb-144m4

MAT 6593

66-Dy-145

(γ, d)
Radionuclide Production Cross Section



18

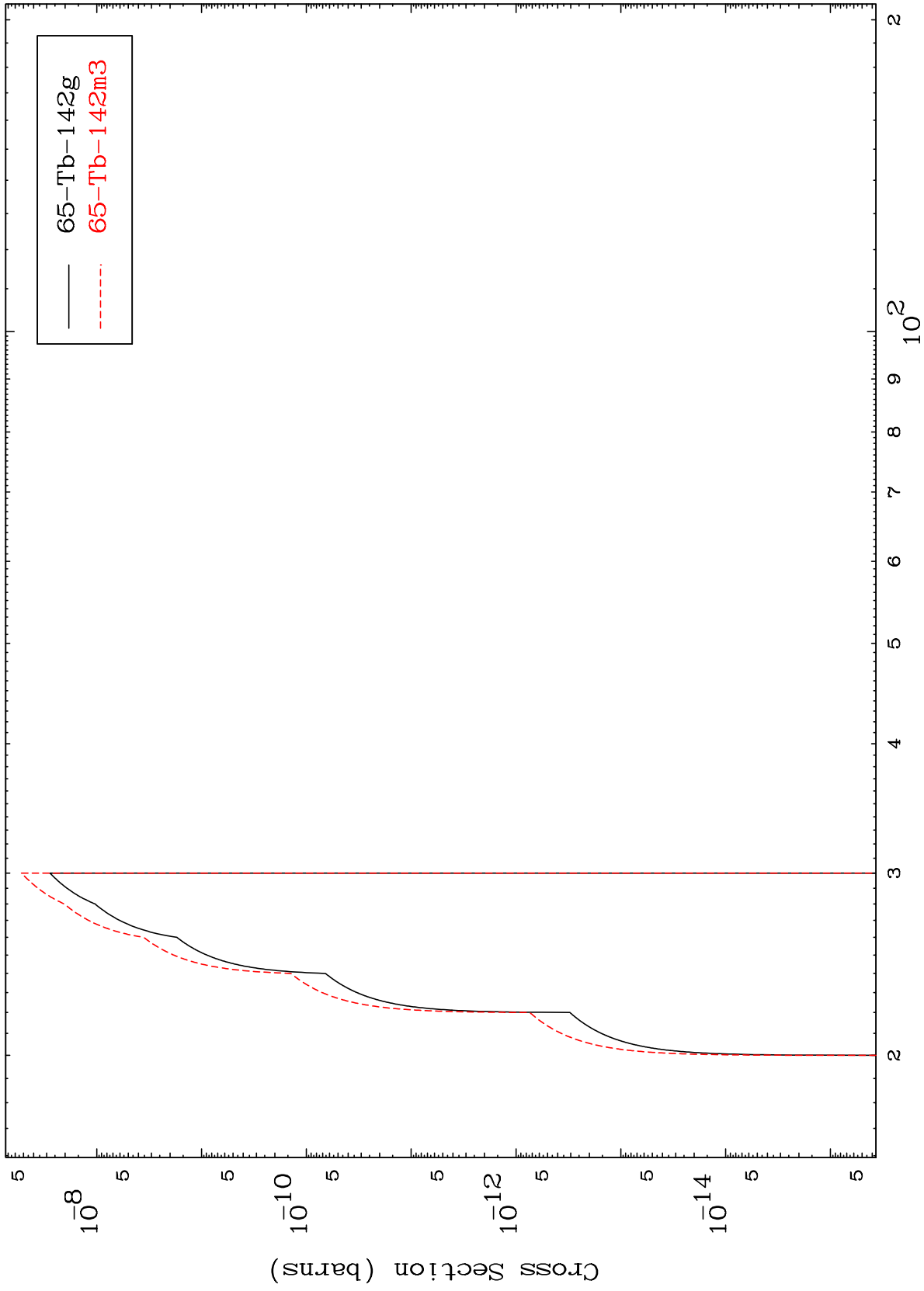
Incident Energy (MeV)

66-Dy-145

MAT 6593

66-Dy-145

(γ, t)
Radionuclide Production Cross Section



19

66-Dy-145

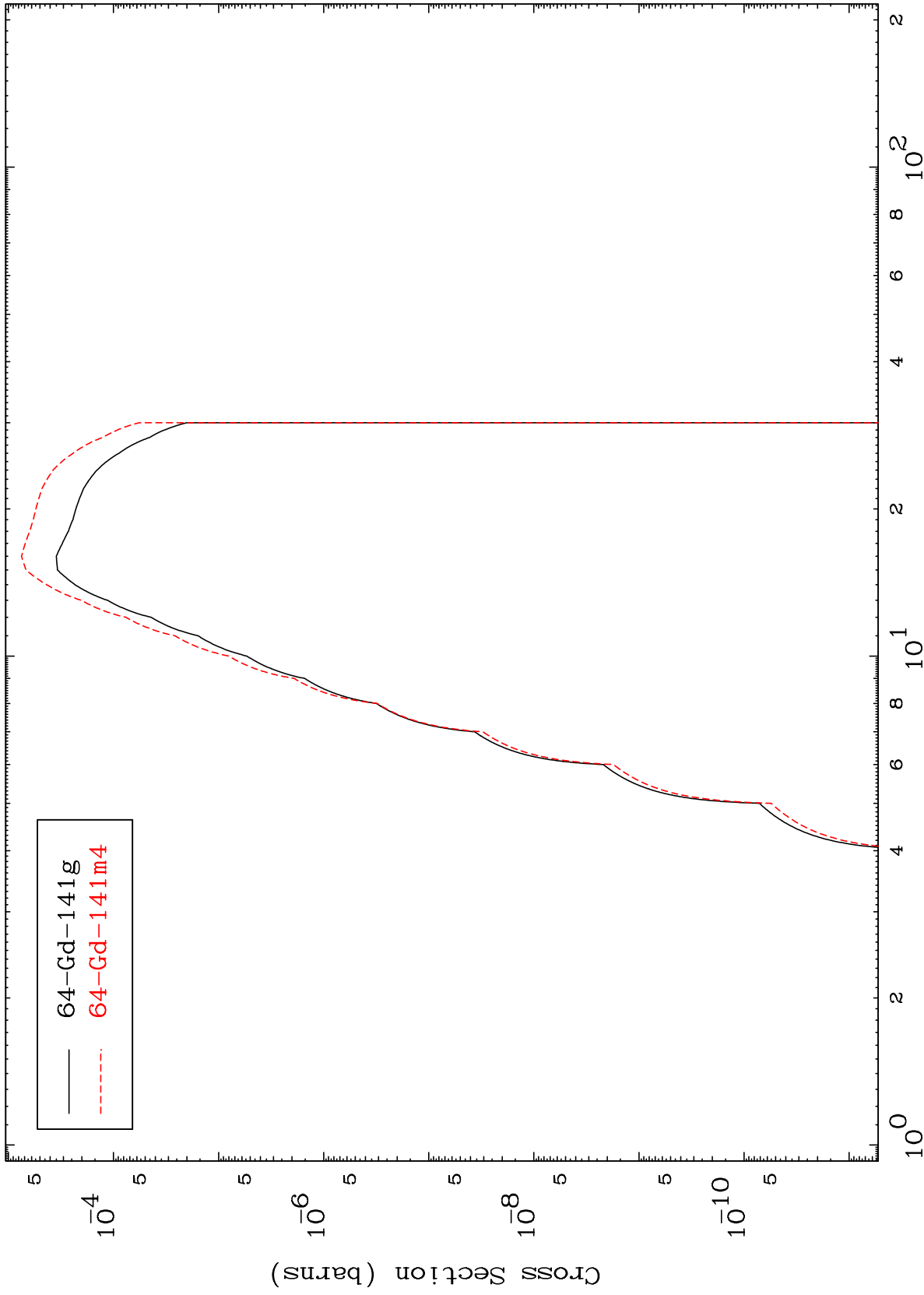
Incident Energy (MeV)

MAT 6593

66-Dy-145

Radionuclide Production Cross Section

(γ, α)



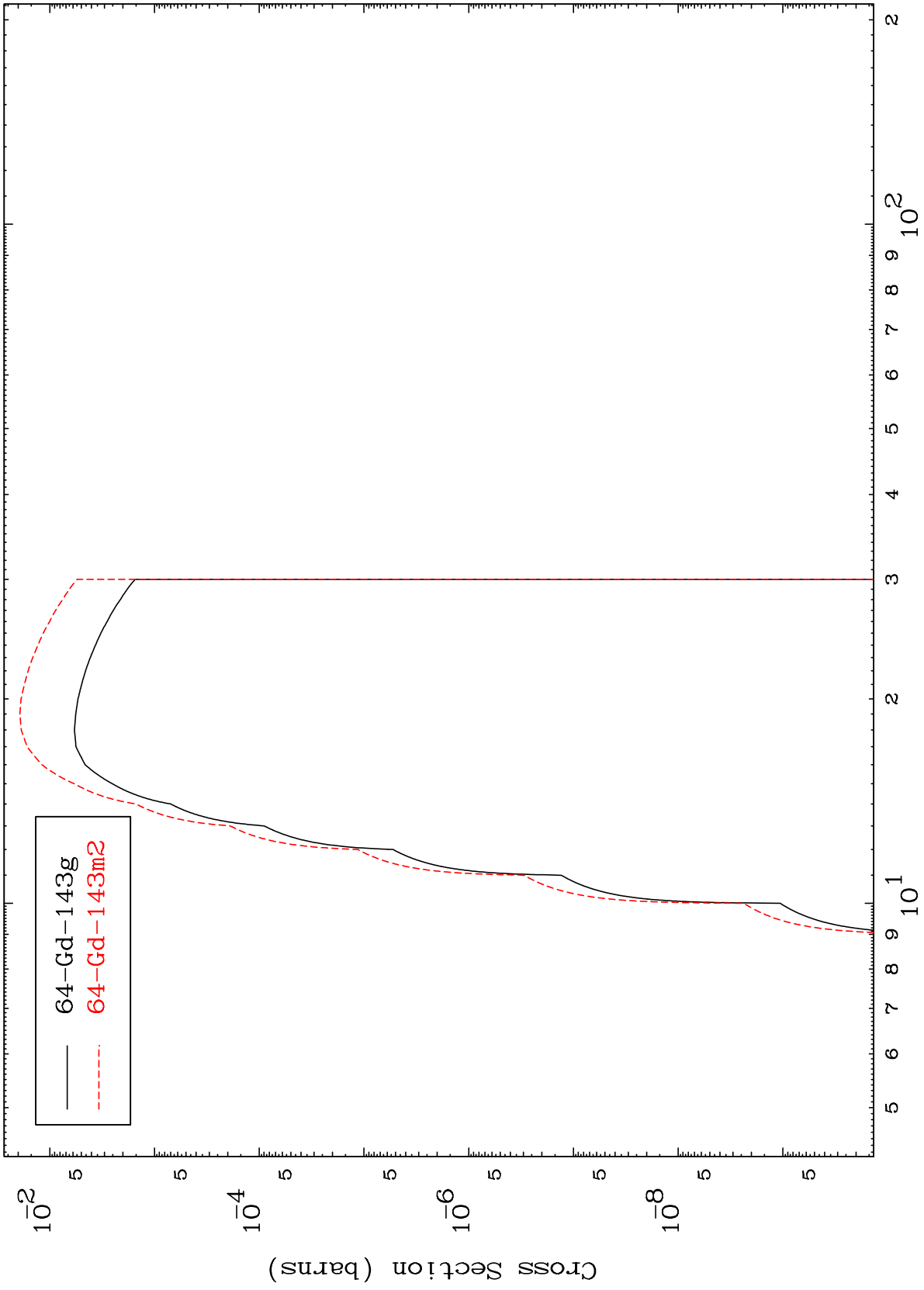
Incident Energy (MeV)

66-Dy-145

MAT 6593

66-Dy-145

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



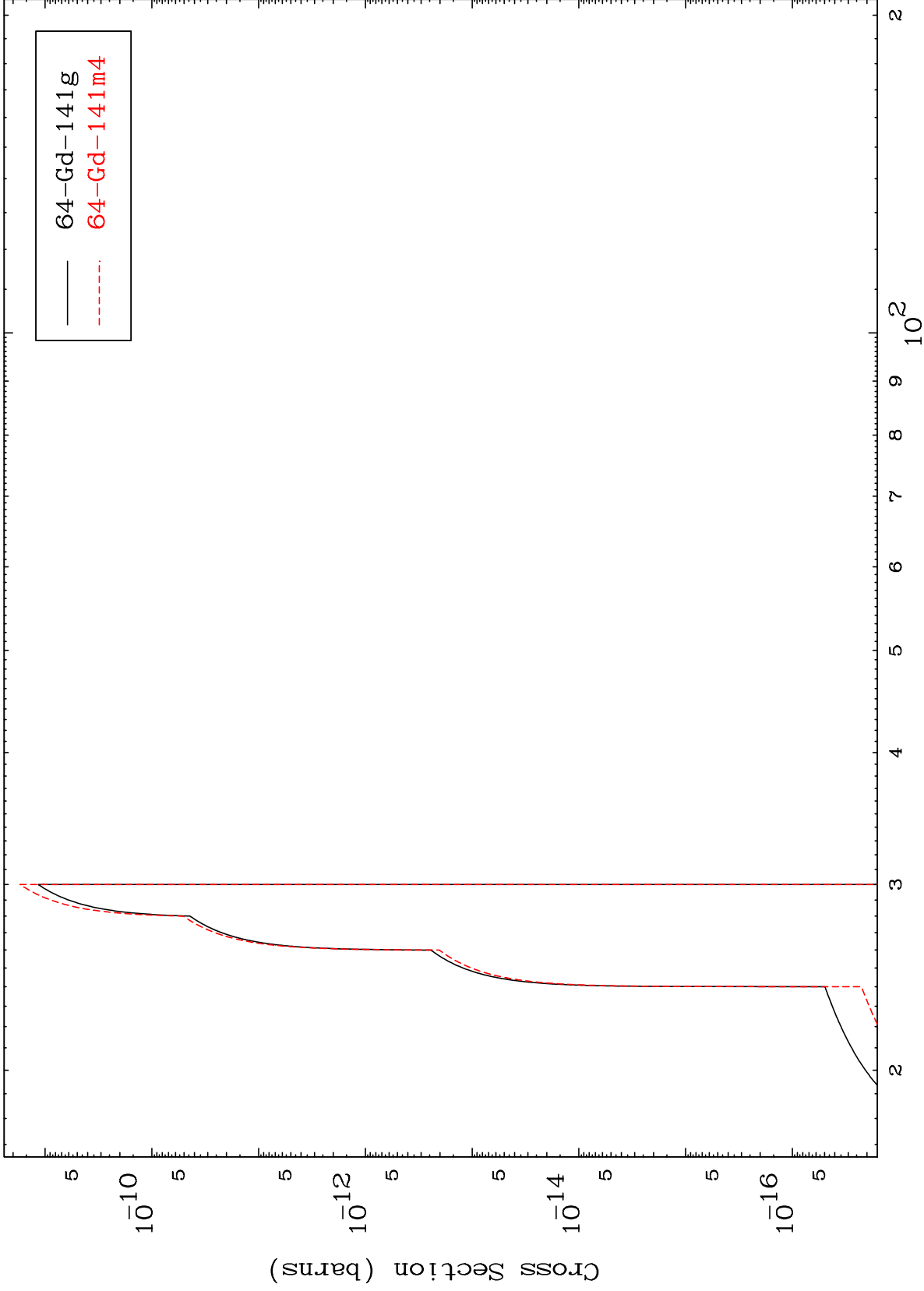
64-Gd-143g
64-Gd-143m2

MAT 6593

(γ, p) t

66-Dy-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-145