

Program EVALPLOT
(Version 2018-1)

by

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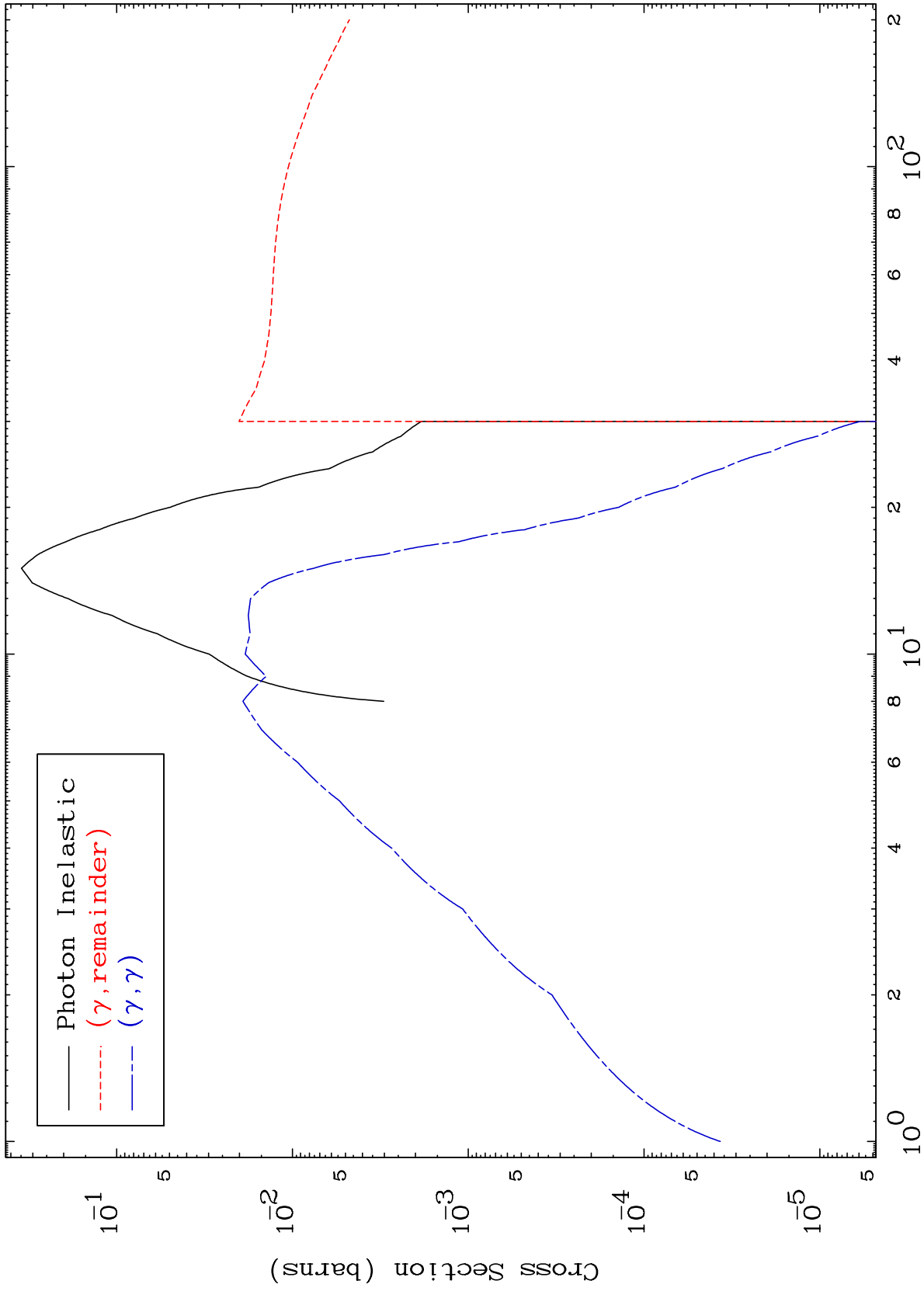
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6610

Photon Major
0 Kelvin Cross Sections

66-Dy-151



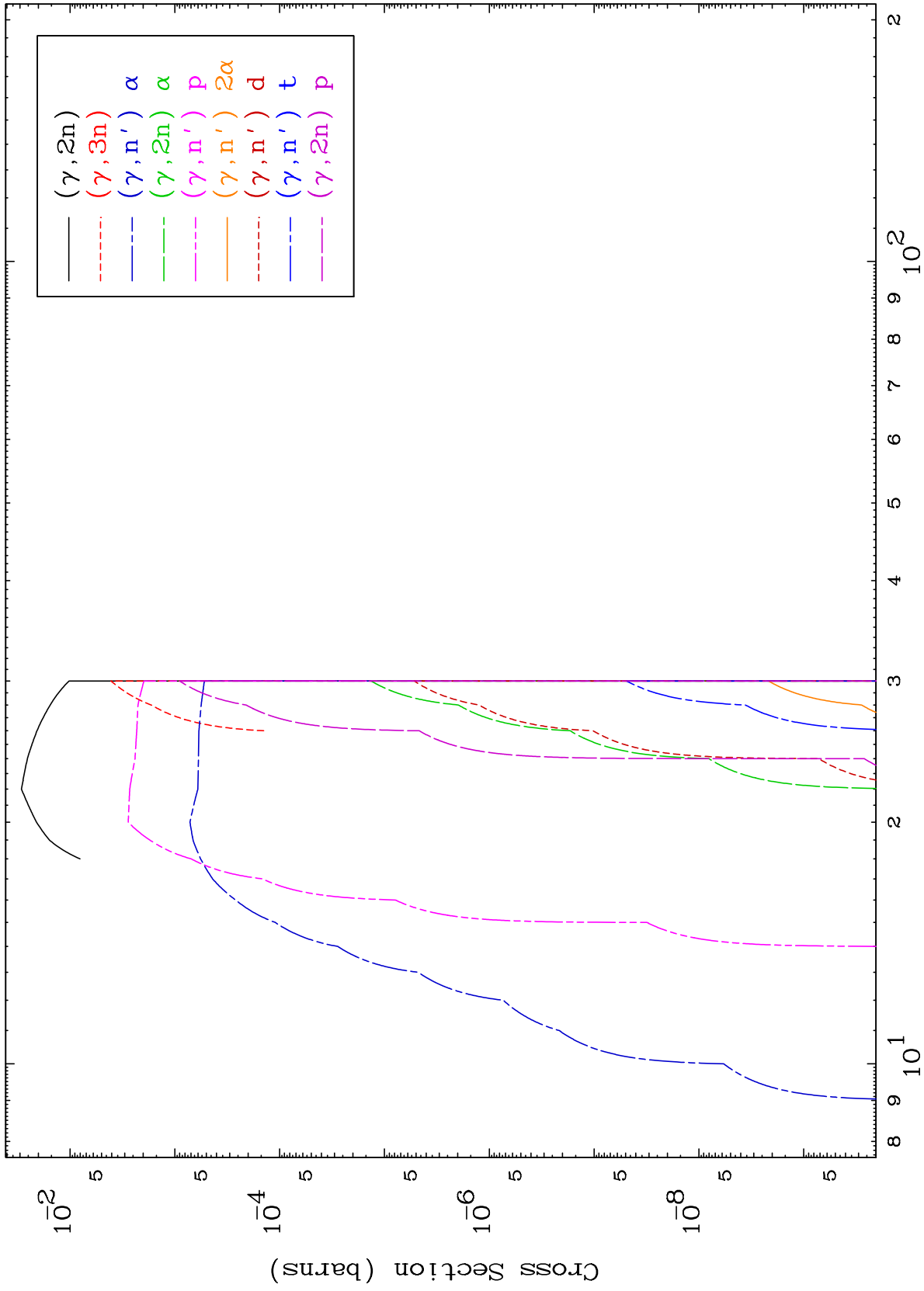
Incident Energy (MeV)

66-Dy-151

MAT 6610

Photon Neutron Production
0 Kelvin Cross Sections

66-Dy-151



66-Dy-151

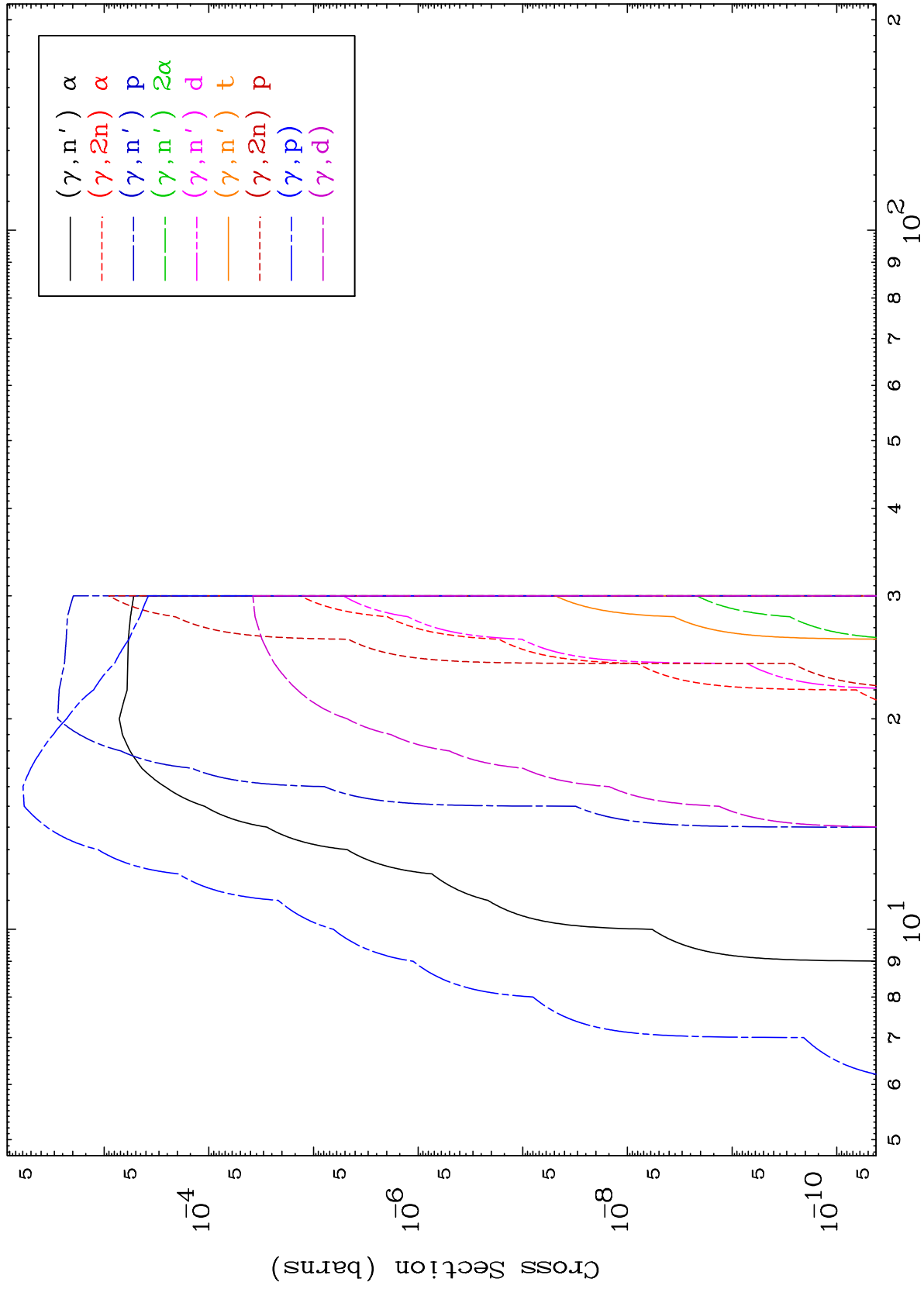
Incident Energy (MeV)

2

MAT 6610

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-151



3

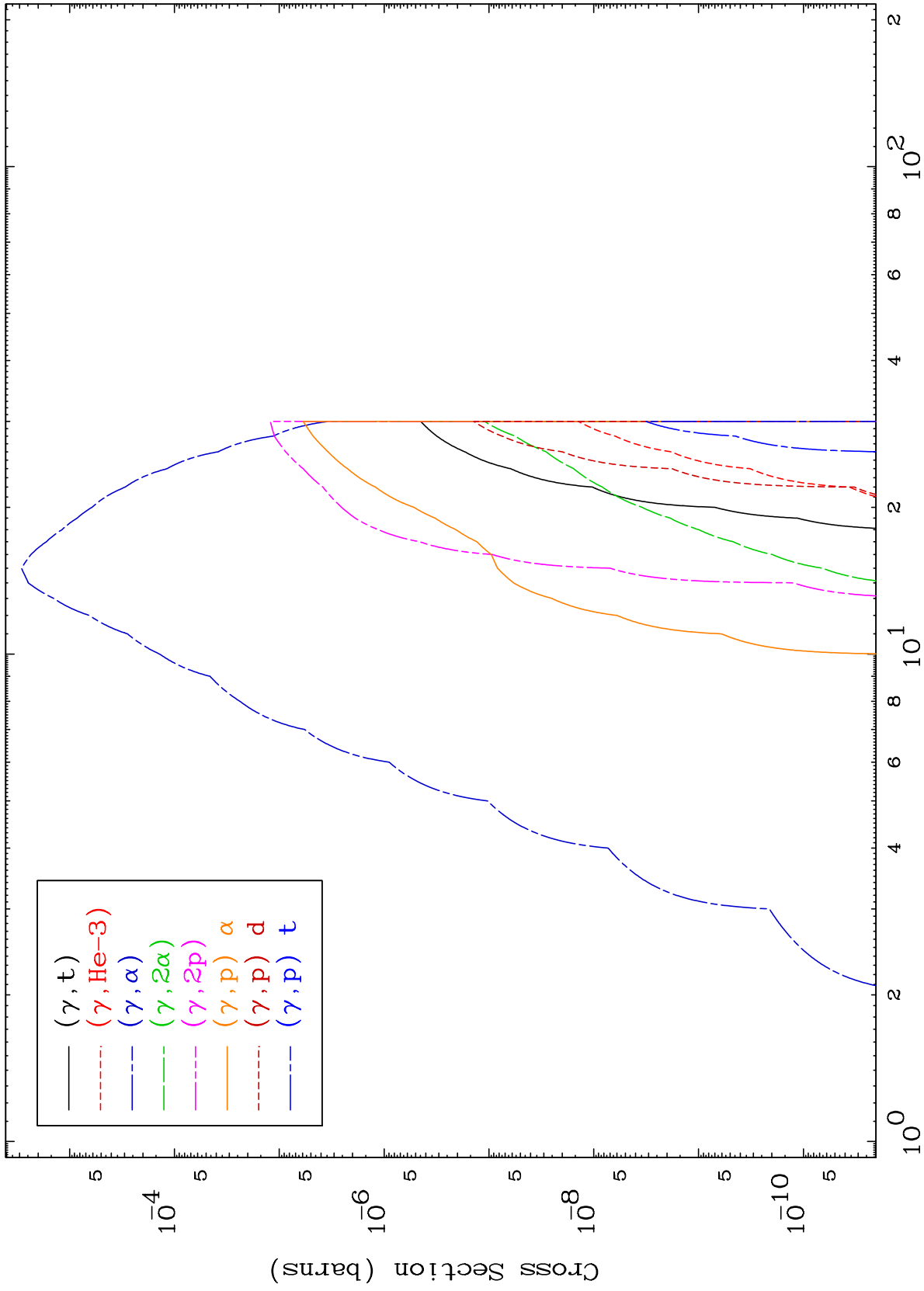
Incident Energy (MeV)

66-Dy-151

MAT 6610

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-151



MAT 6610

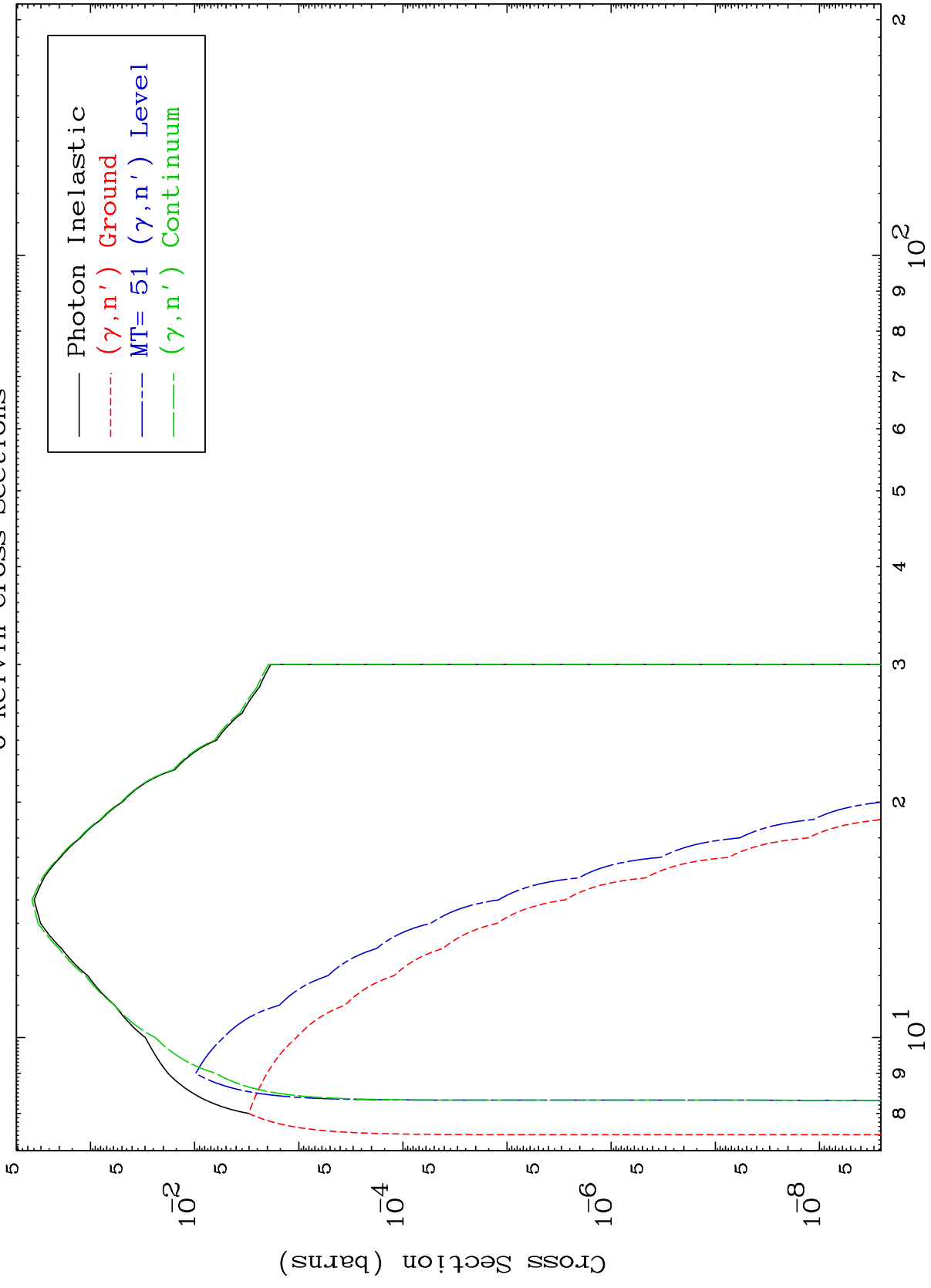
Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-151

MAT 6610

(γ, n') Level
0 Kelvin Cross Sections

66-Dy-151



5

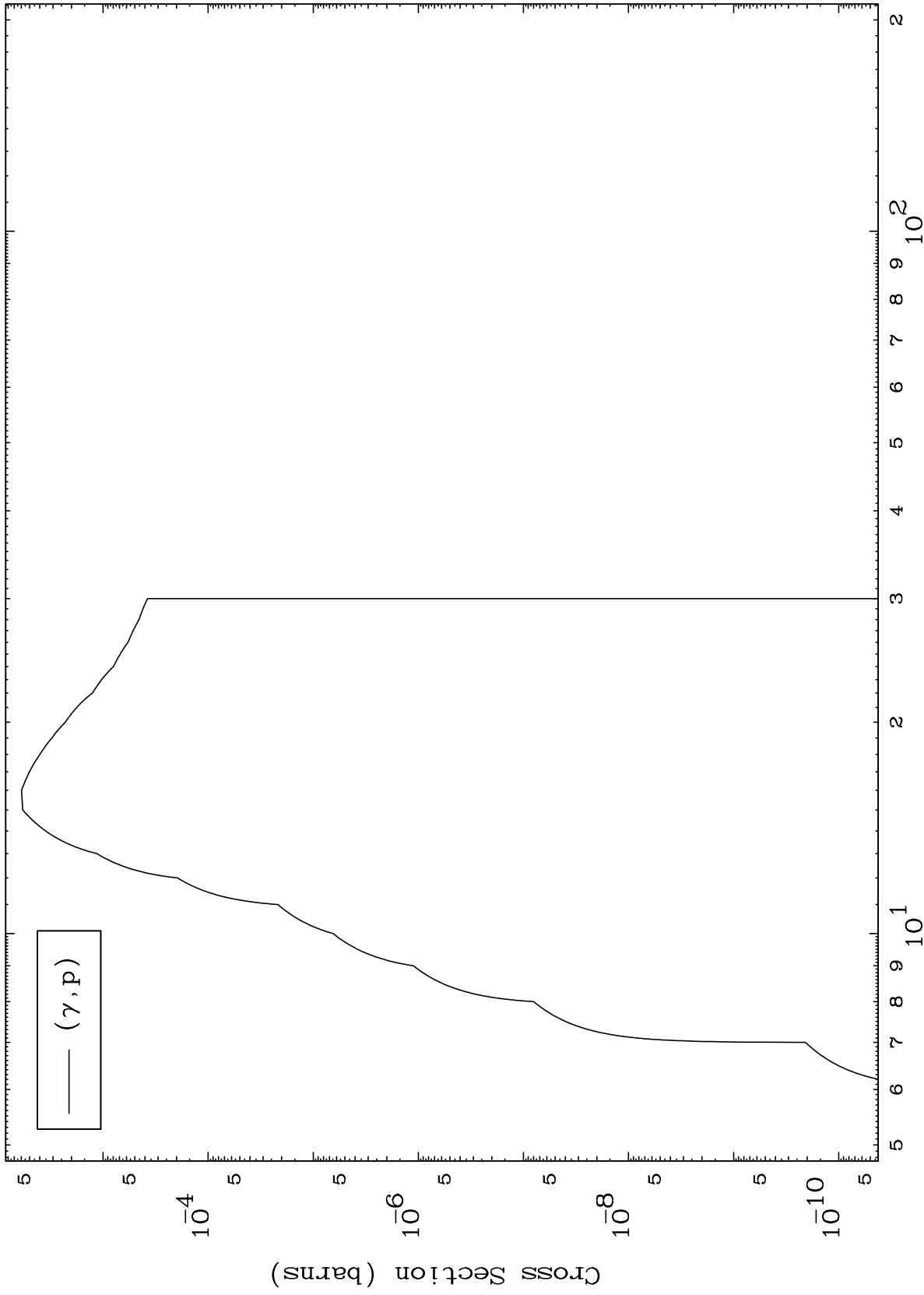
Incident Energy (MeV)

66-Dy-151

MAT 6610

(γ, p) Levels
0 Kelvin Cross Sections

66-Dy-151



6

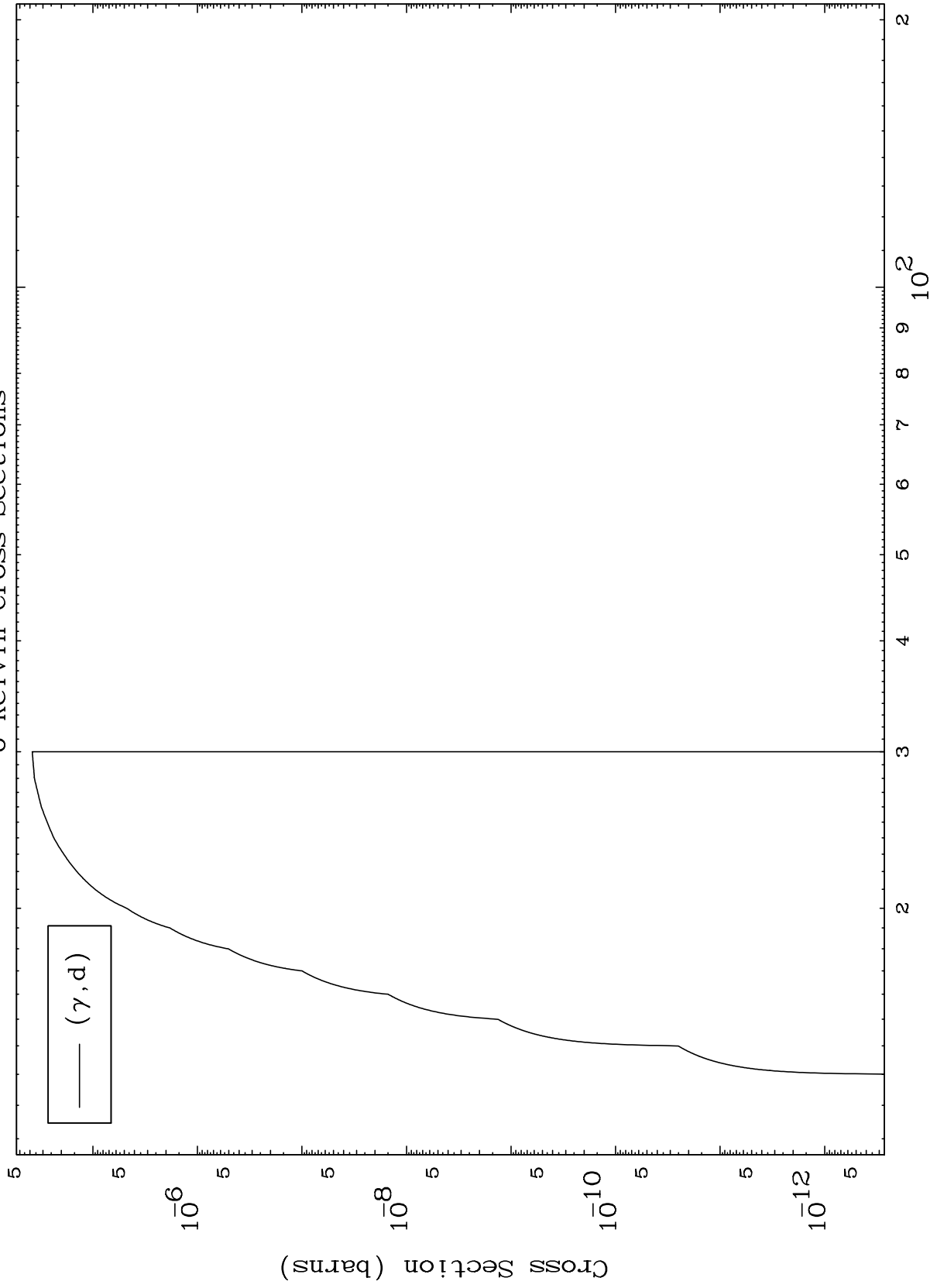
Incident Energy (MeV)

66-Dy-151

MAT 6610

(γ, d) Levels
0 Kelvin Cross Sections

66-Dy-151



7

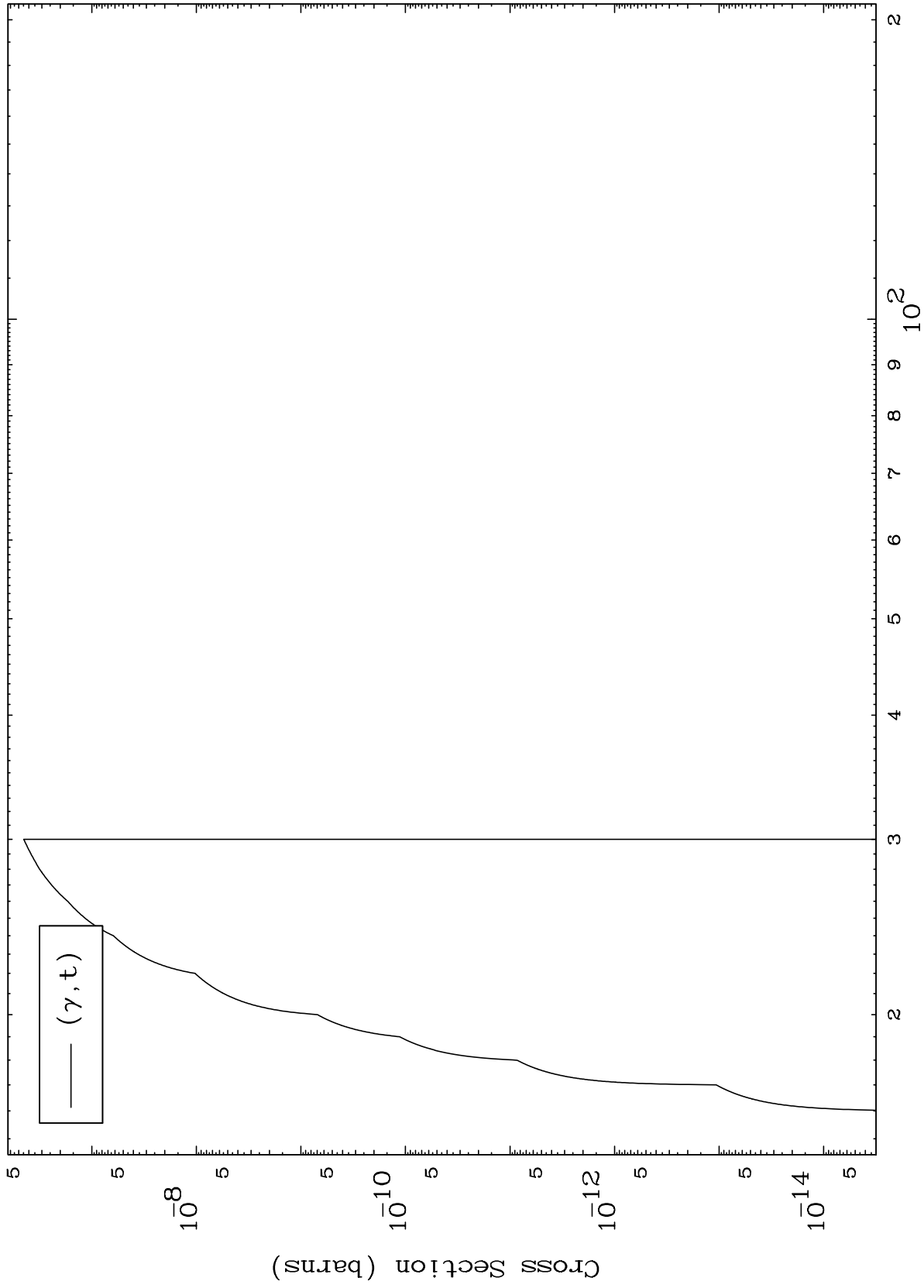
Incident Energy (MeV)

66-Dy-151

MAT 6610

(γ, t) Levels
0 Kelvin Cross Sections

66-Dy-151



8

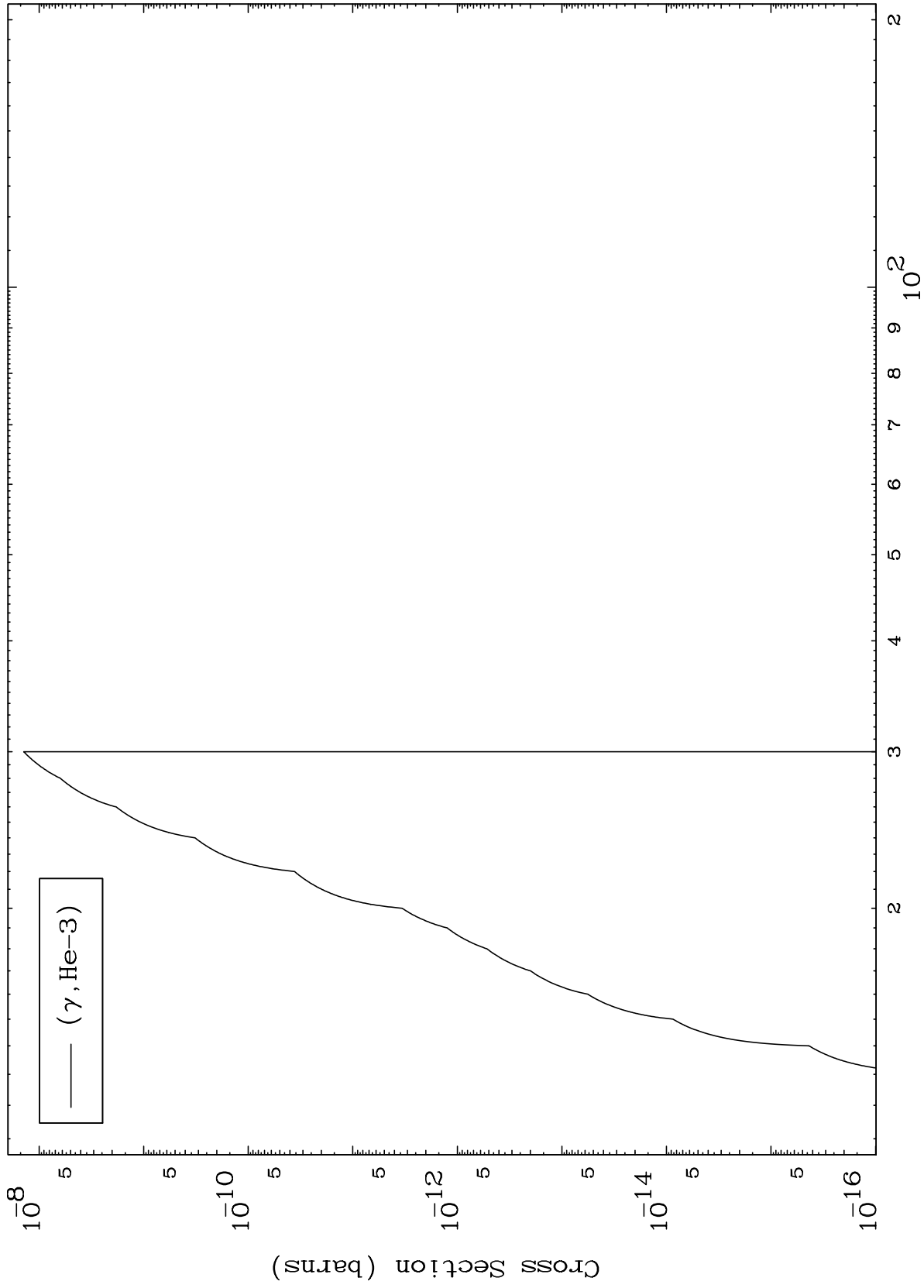
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



9

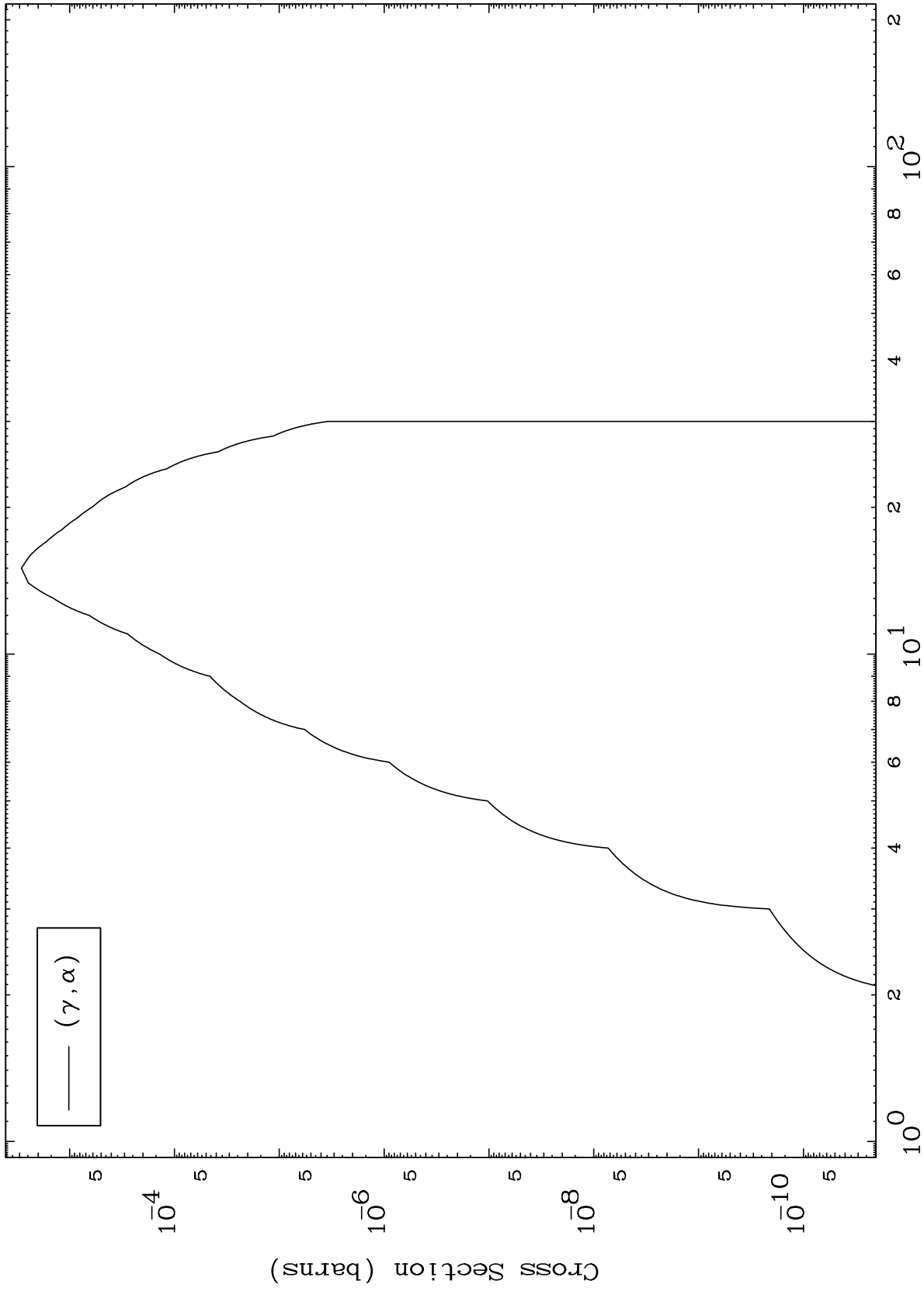
Incident Energy (MeV)

66-Dy-151

MAT 6610

(γ, α) Levels
0 Kelvin Cross Sections

66-Dy-151



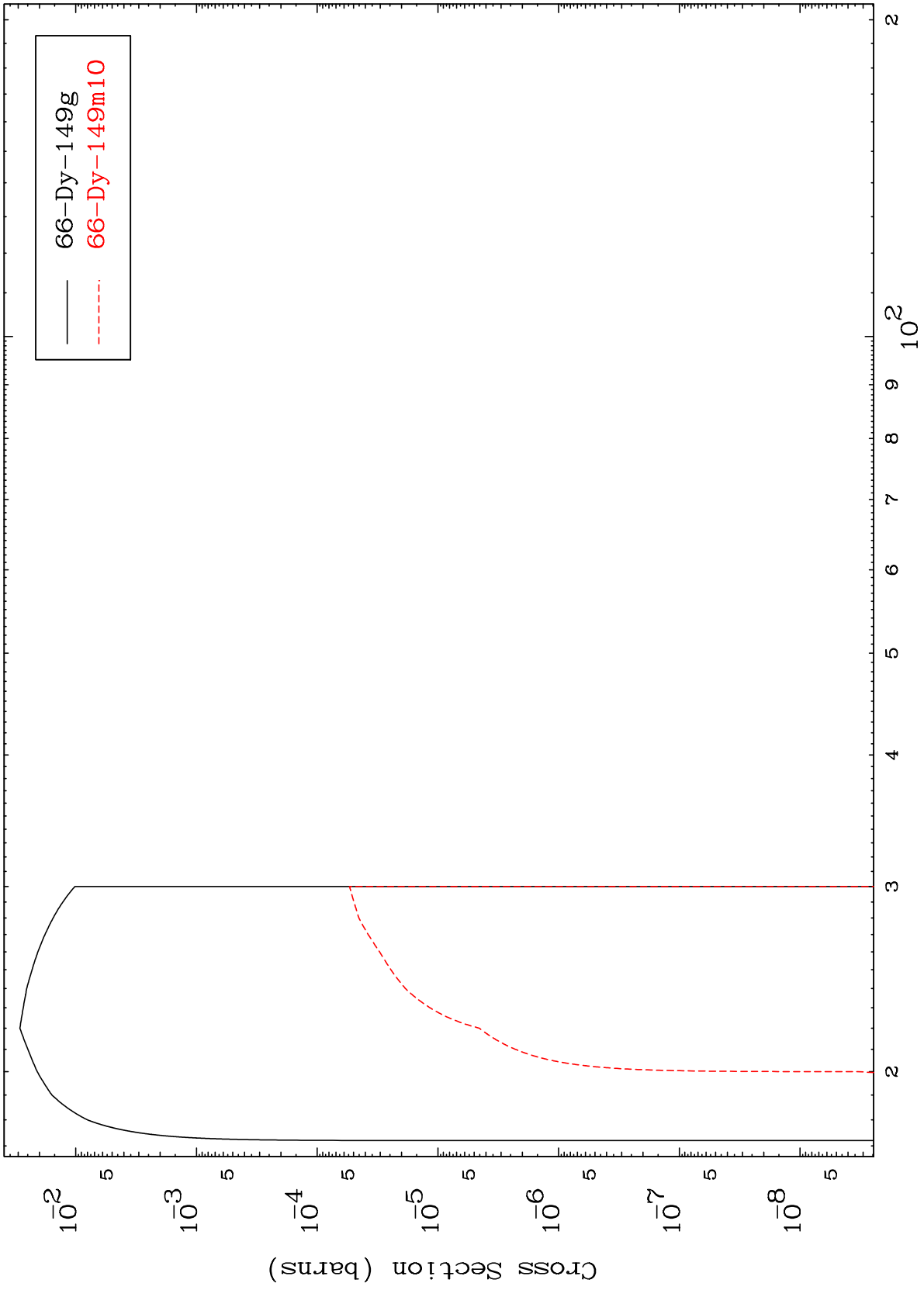
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

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



11

Incident Energy (MeV)

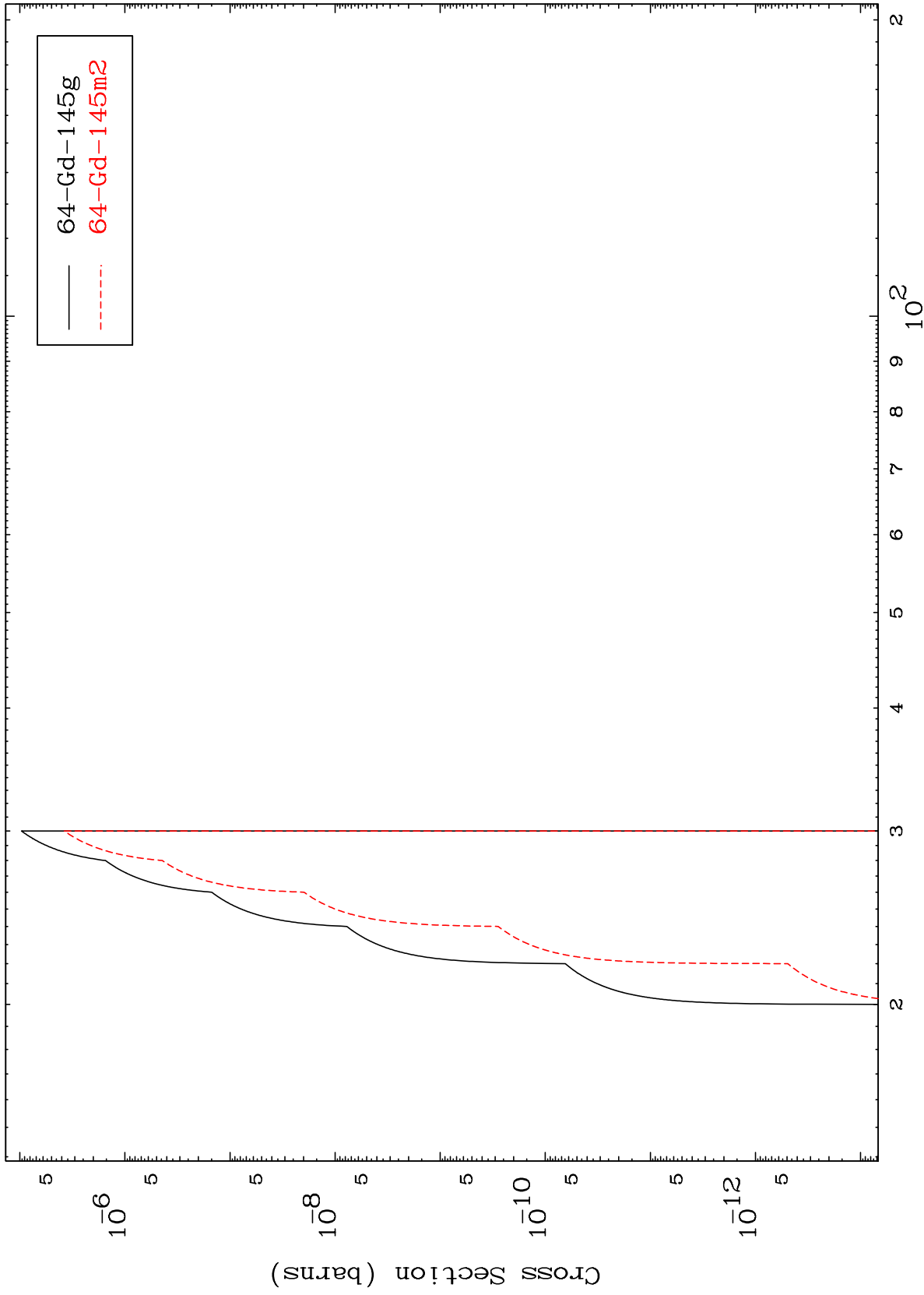
66-Dy-151

MAT 6610

$(\gamma, 2n) \alpha$

66-Dy-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

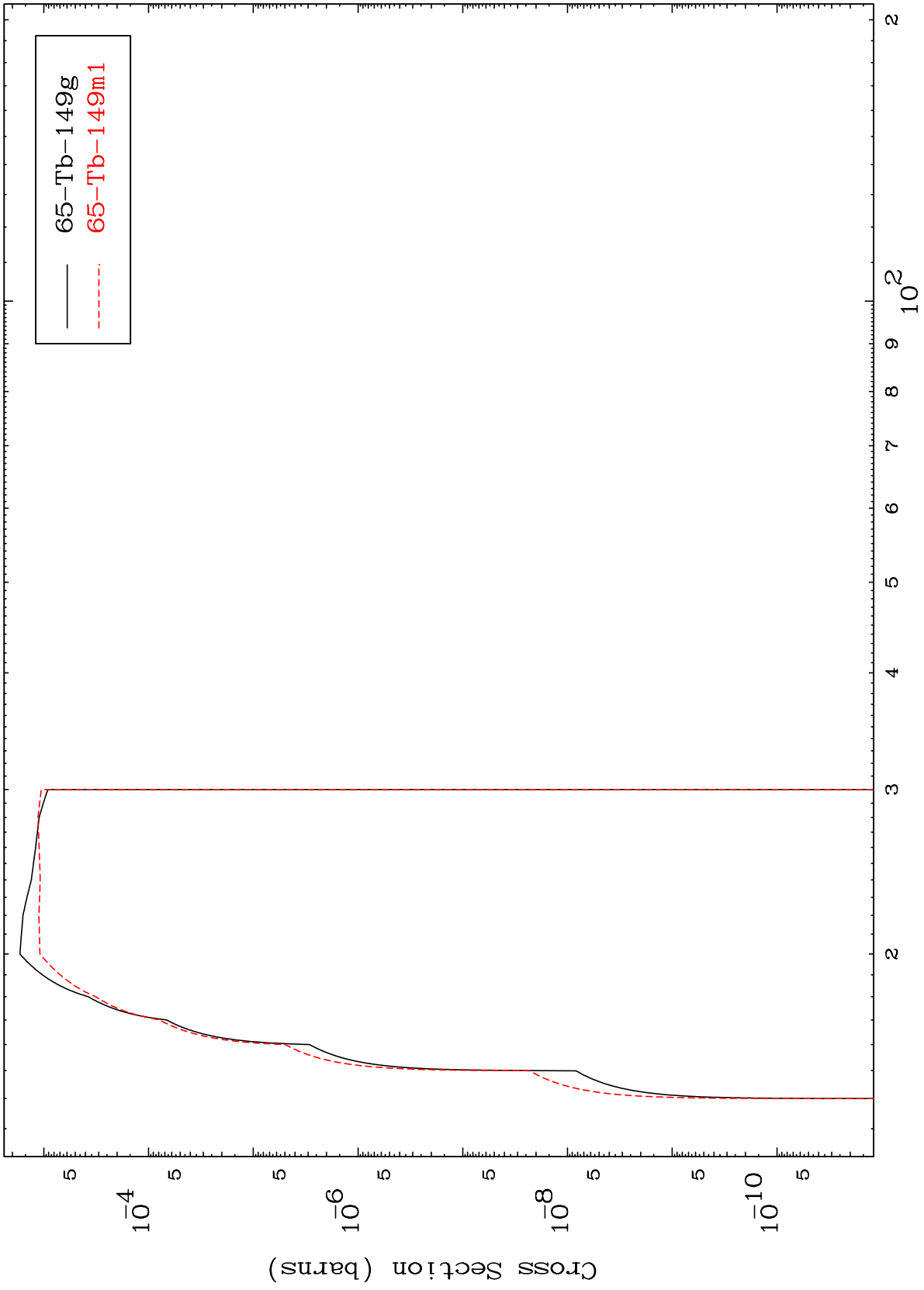
66-Dy-151

MAT 6610

(γ, n') p

66-Dy-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

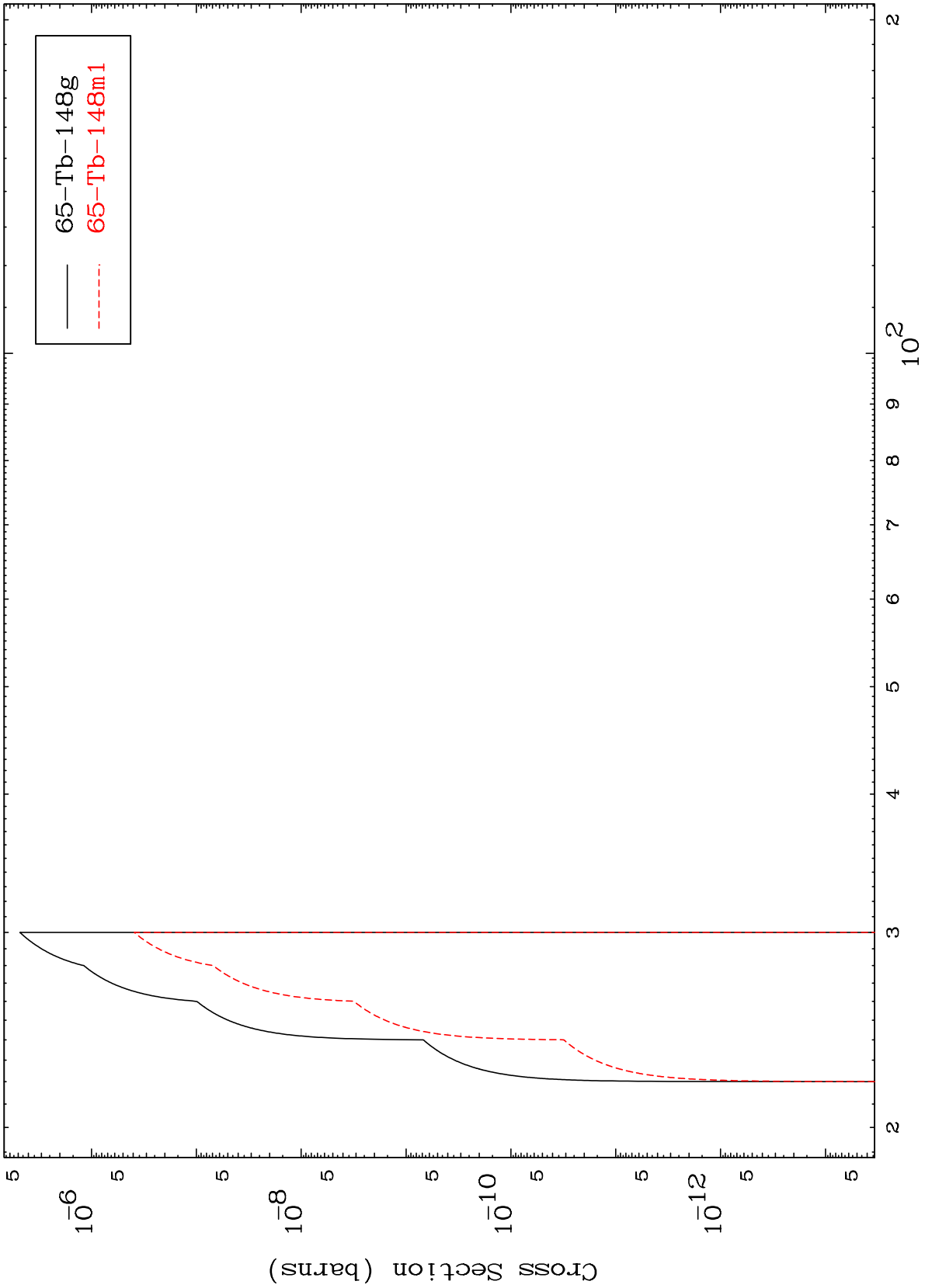
66-Dy-151

MAT 6610

(γ, n') d

66-Dy-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

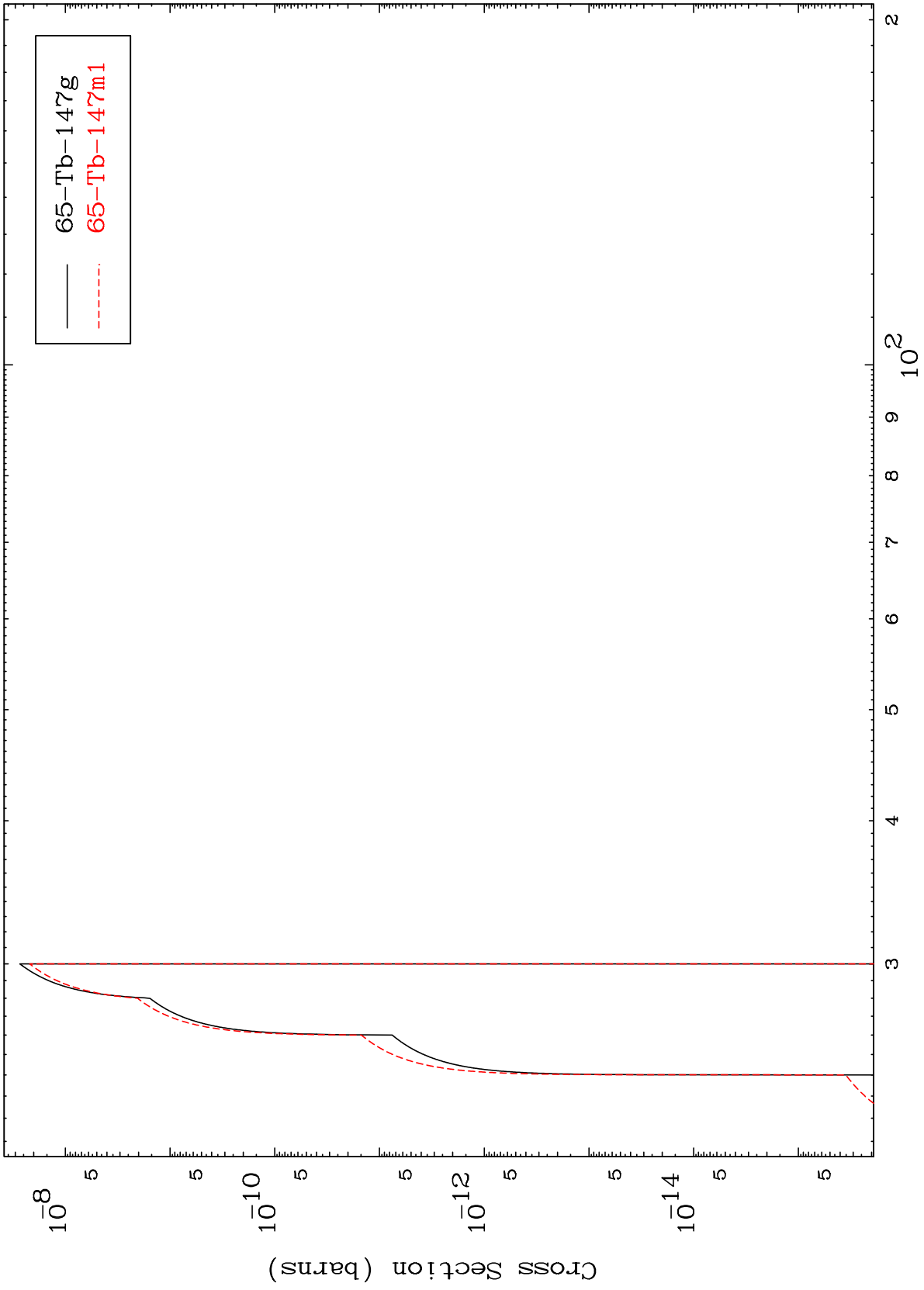
66-Dy-151

MAT 6610

(γ, n') t

66-Dy-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

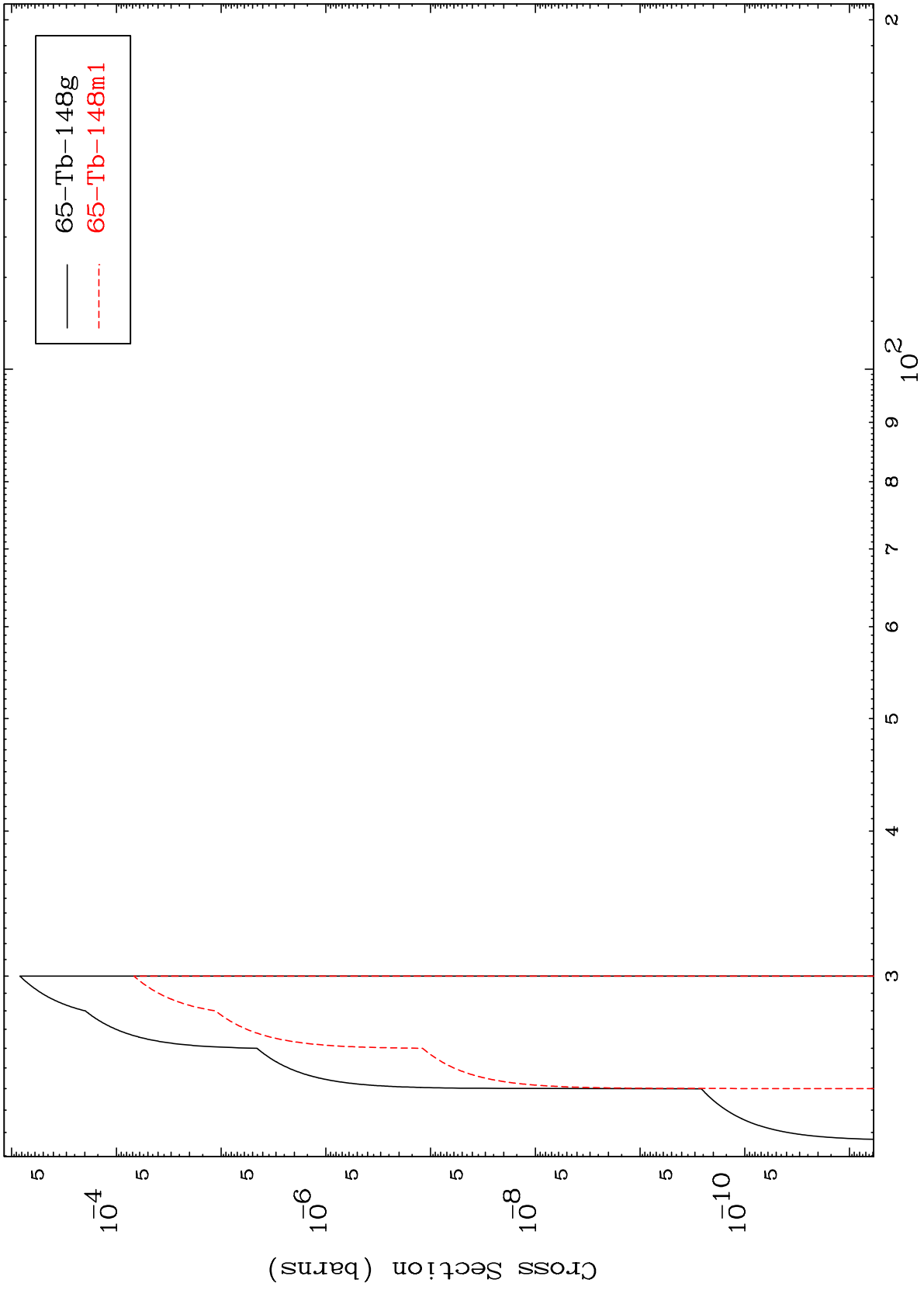
66-Dy-151

MAT 6610

$(\gamma, 2n)$ p

66-Dy-151

Radionuclide Production Cross Section



16

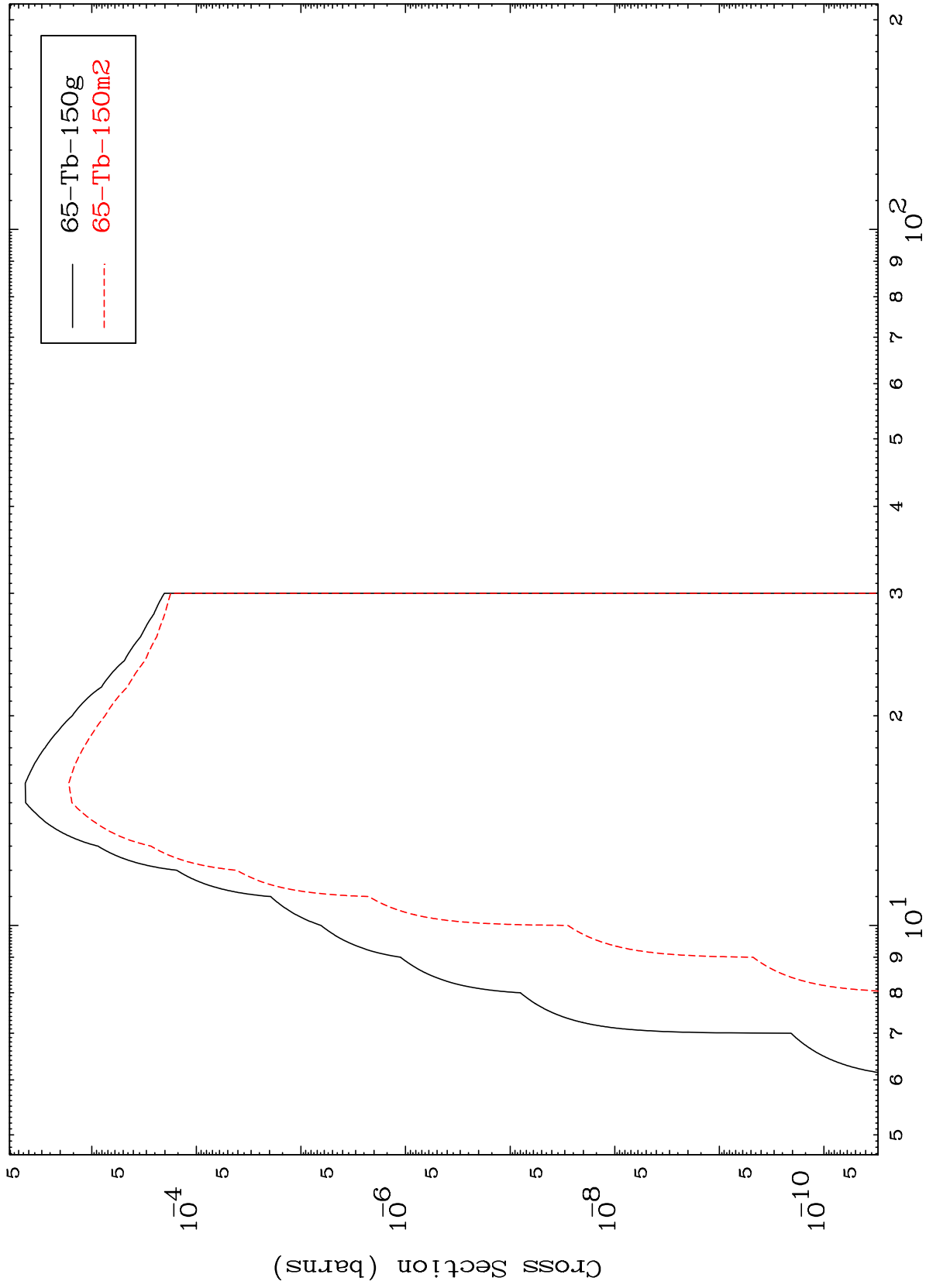
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

Radionuclide Production Cross Section
(γ, p)



17

Incident Energy (MeV)

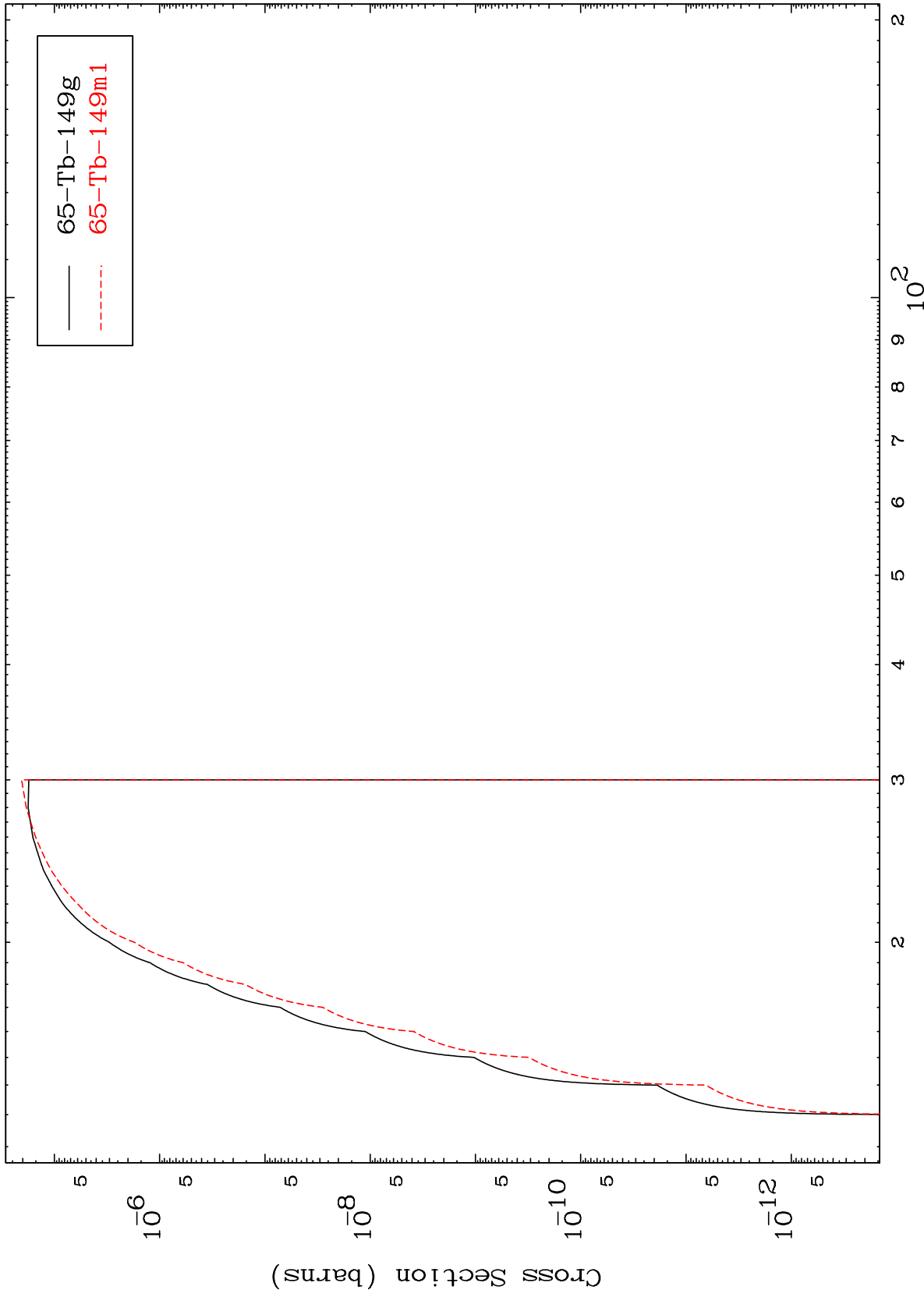
66-Dy-151

MAT 6610

(γ, d)

66-Dy-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

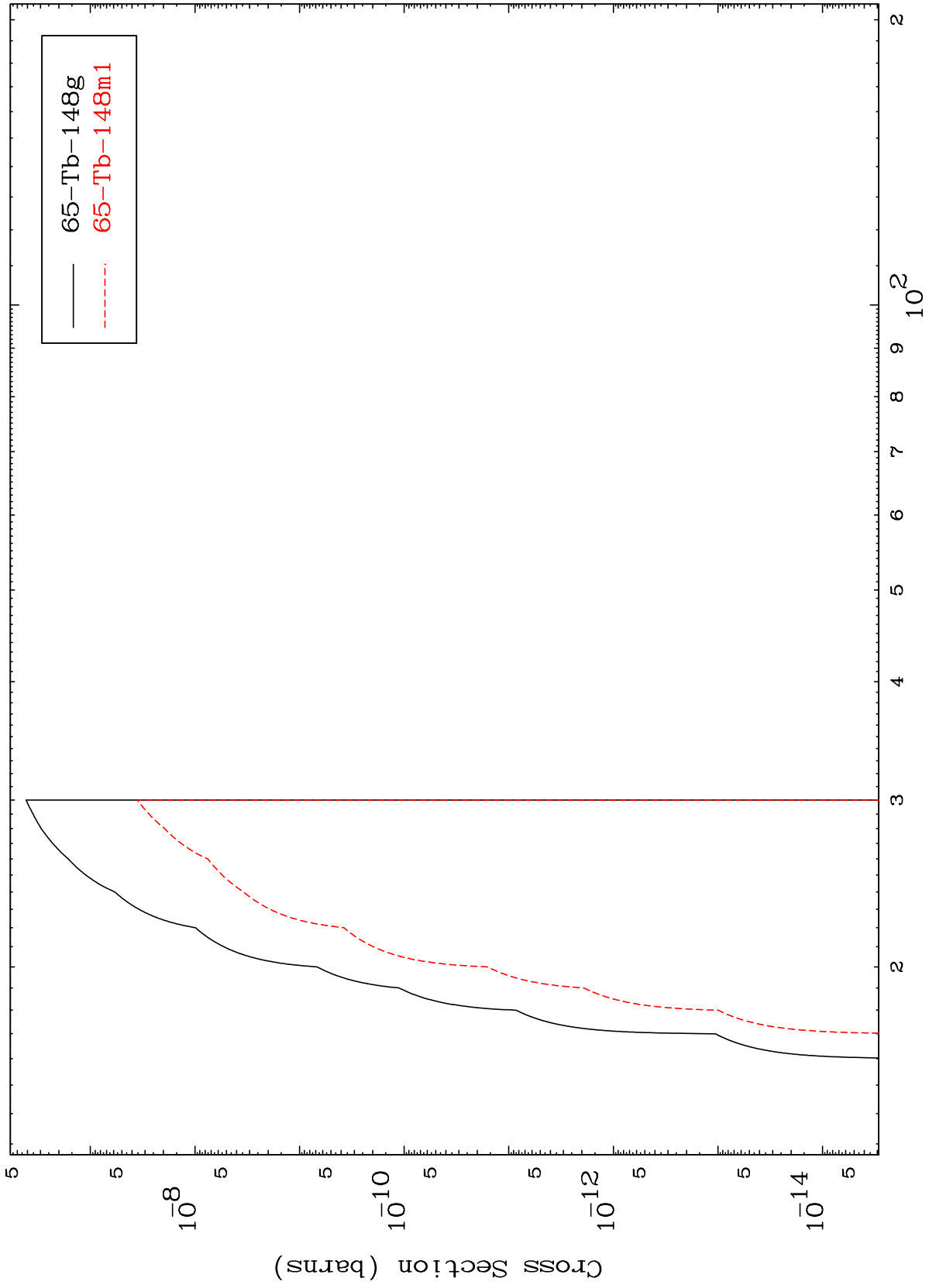
66-Dy-151

MAT 6610

(γ, t)

66-Dy-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

66-Dy-151

MAT 6610

($\gamma, 2\alpha$)

66-Dy-151

Radionuclide Production Cross Section

