

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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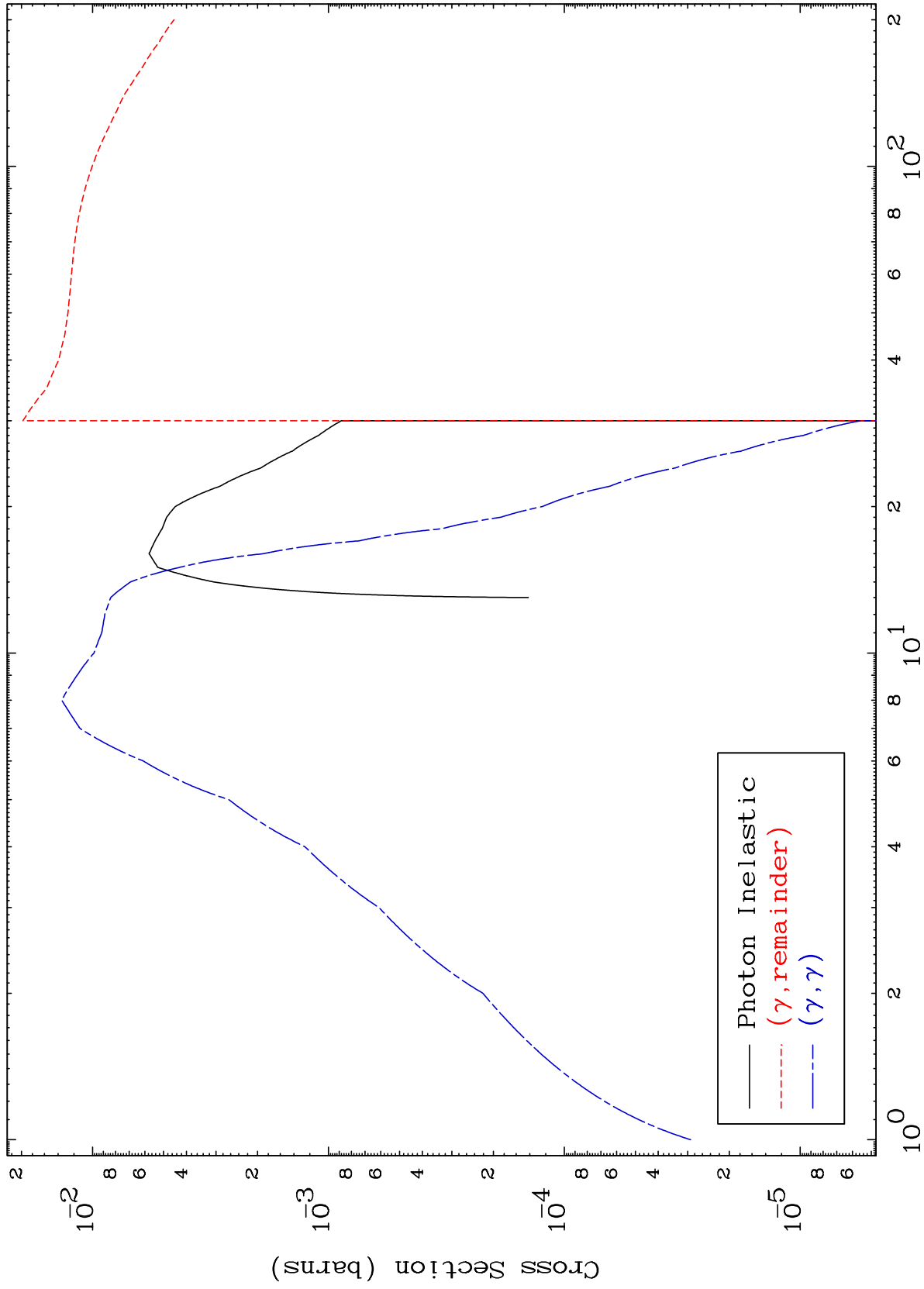
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6583

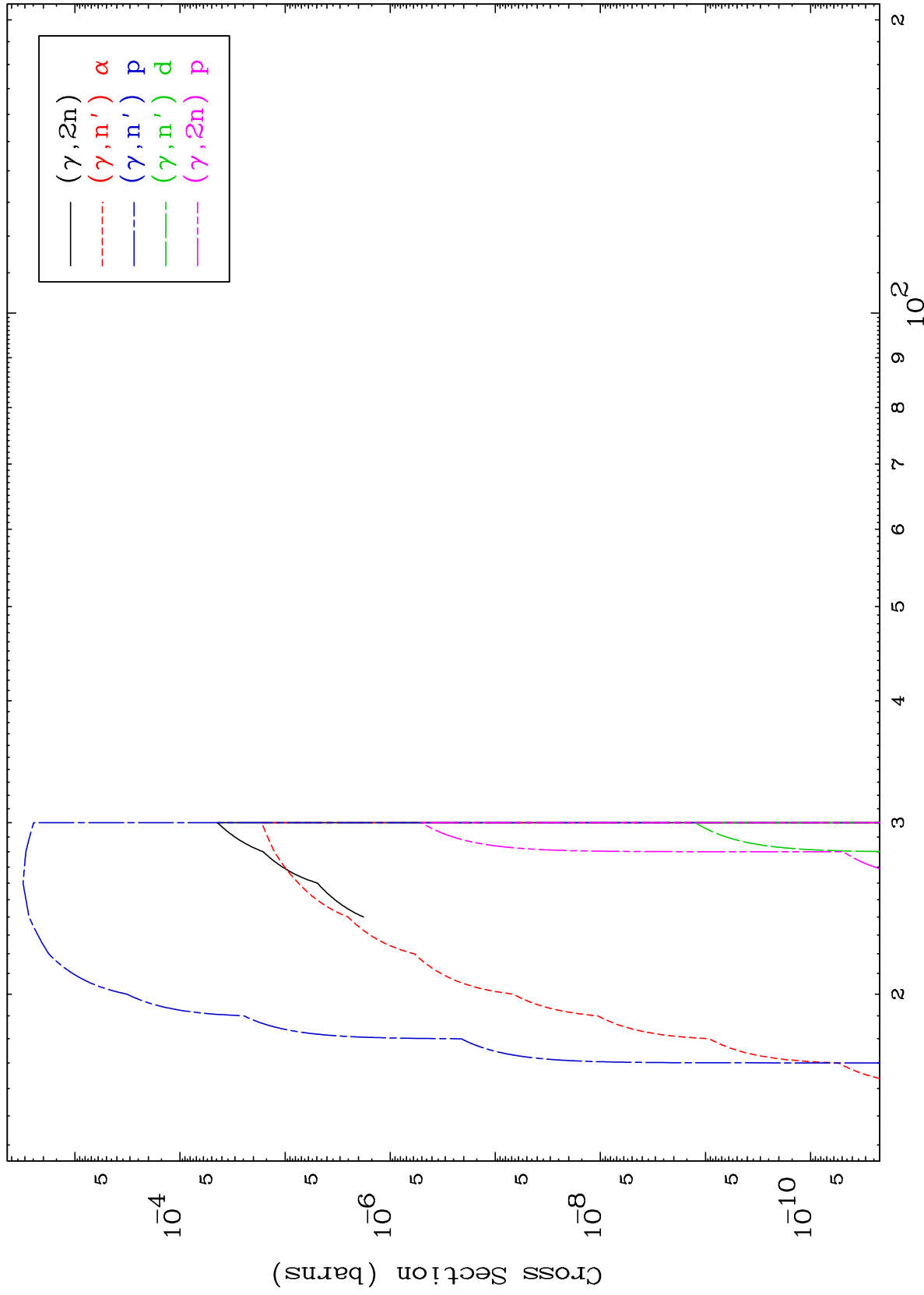
Photon Major
0 Kelvin Cross Sections

66-Dy-142



Incident Energy (MeV)

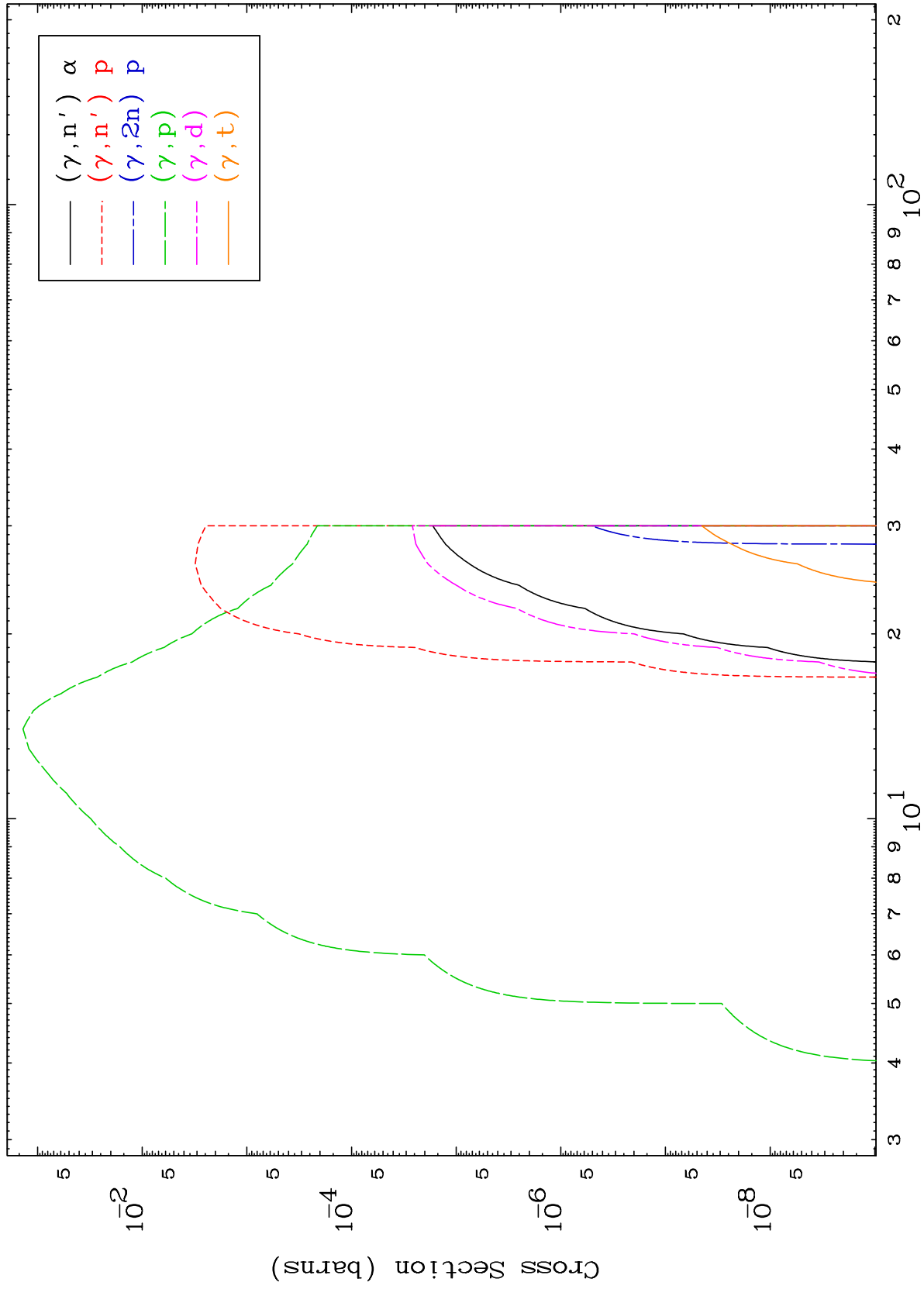
66-Dy-142



MAT 6583

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-142



3

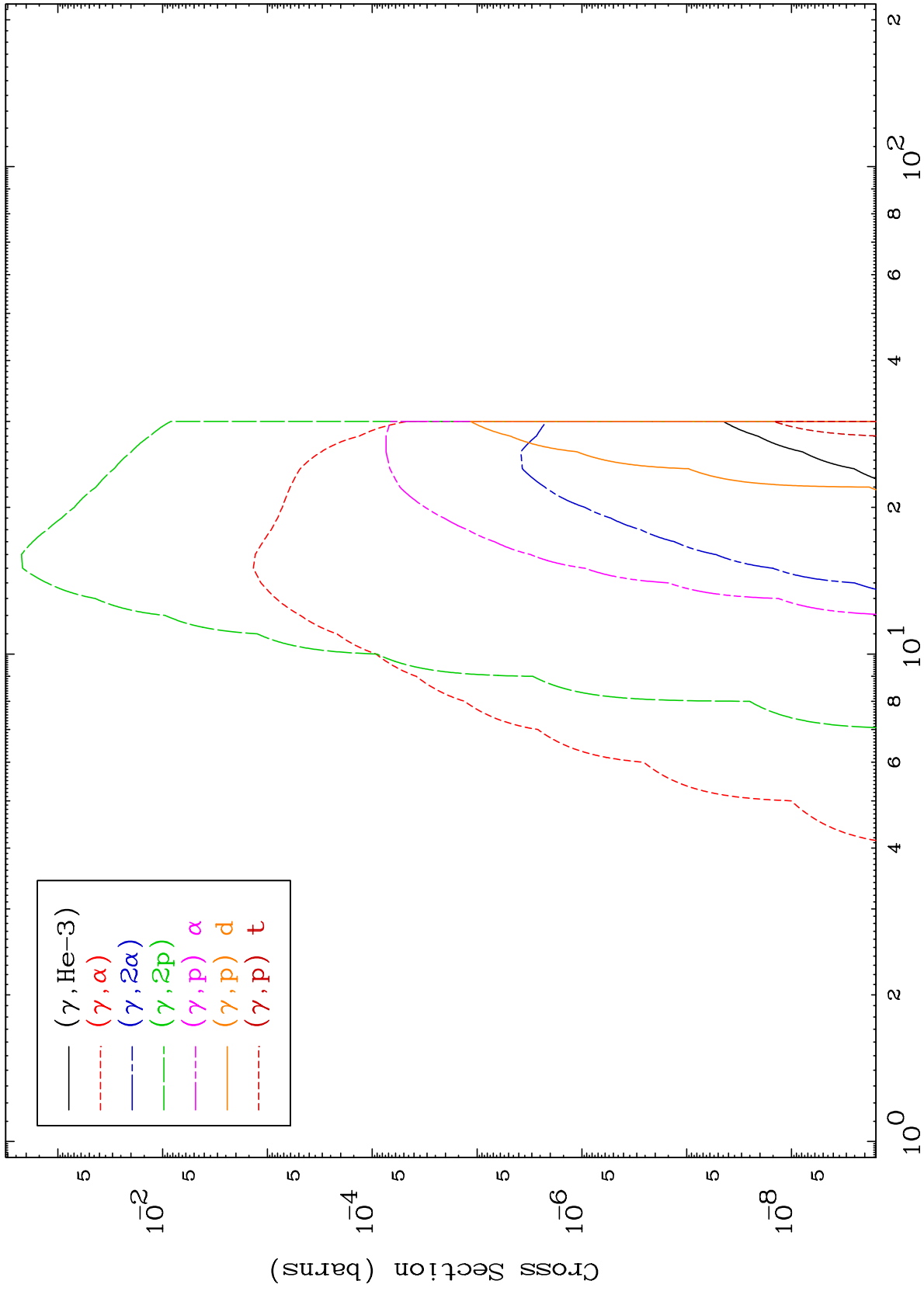
Incident Energy (MeV)

66-Dy-142

MAT 6583

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-142



66-Dy-142

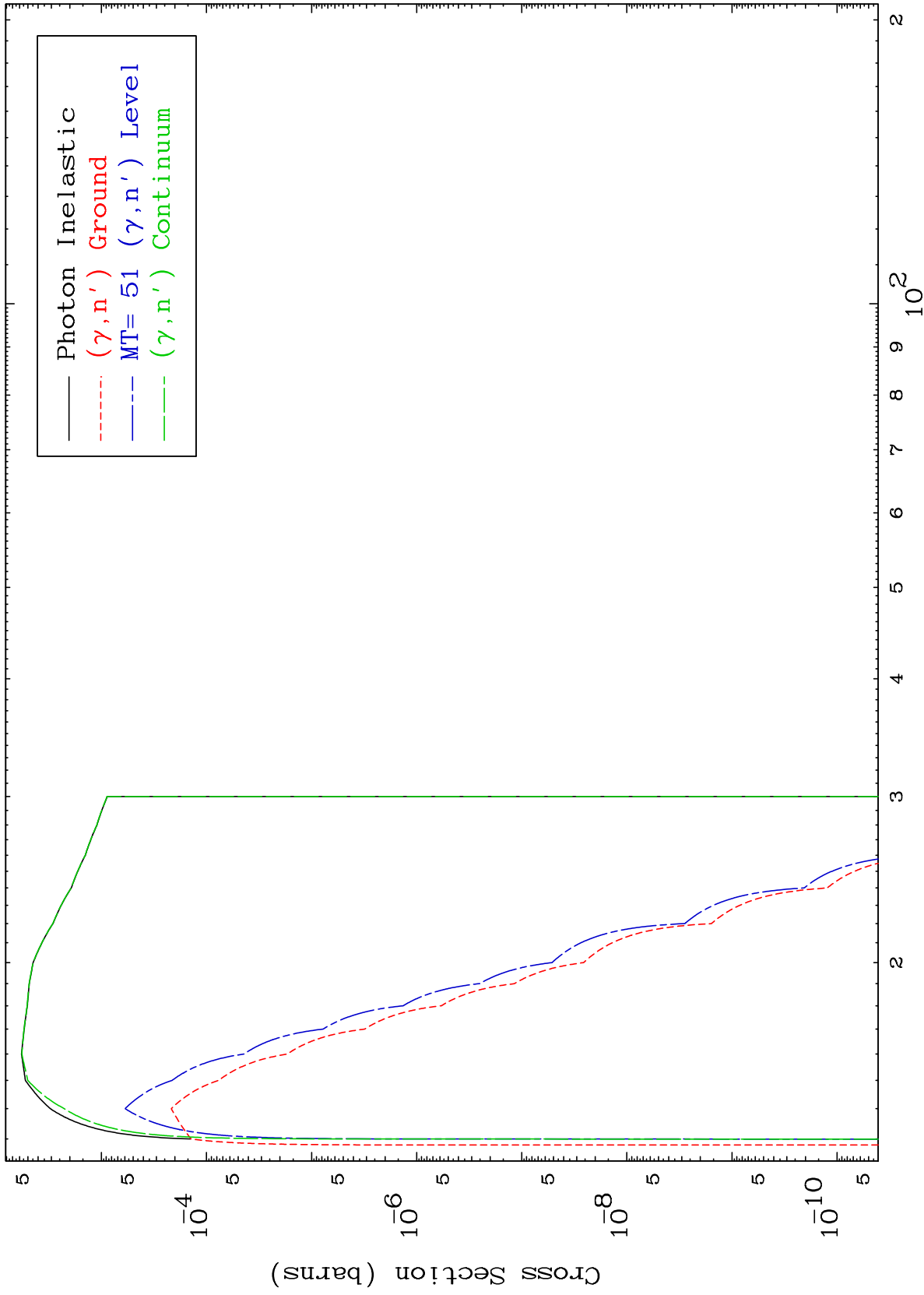
Incident Energy (MeV)

4

MAT 6583

(γ, n') Level
0 Kelvin Cross Sections

66-Dy-142



5

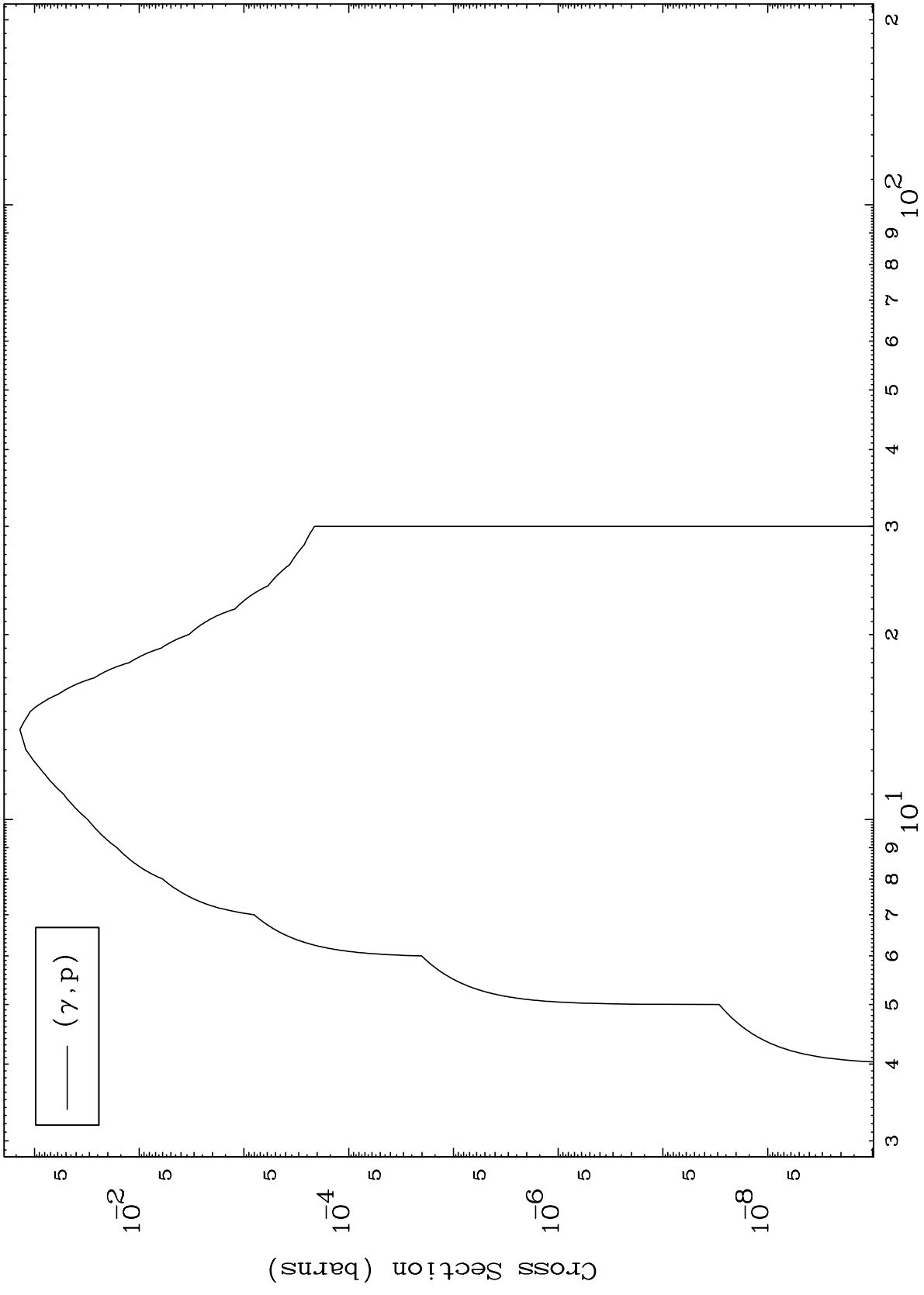
Incident Energy (MeV)

66-Dy-142

MAT 6583

(γ, p) Levels
0 Kelvin Cross Sections

66-Dy-142



6

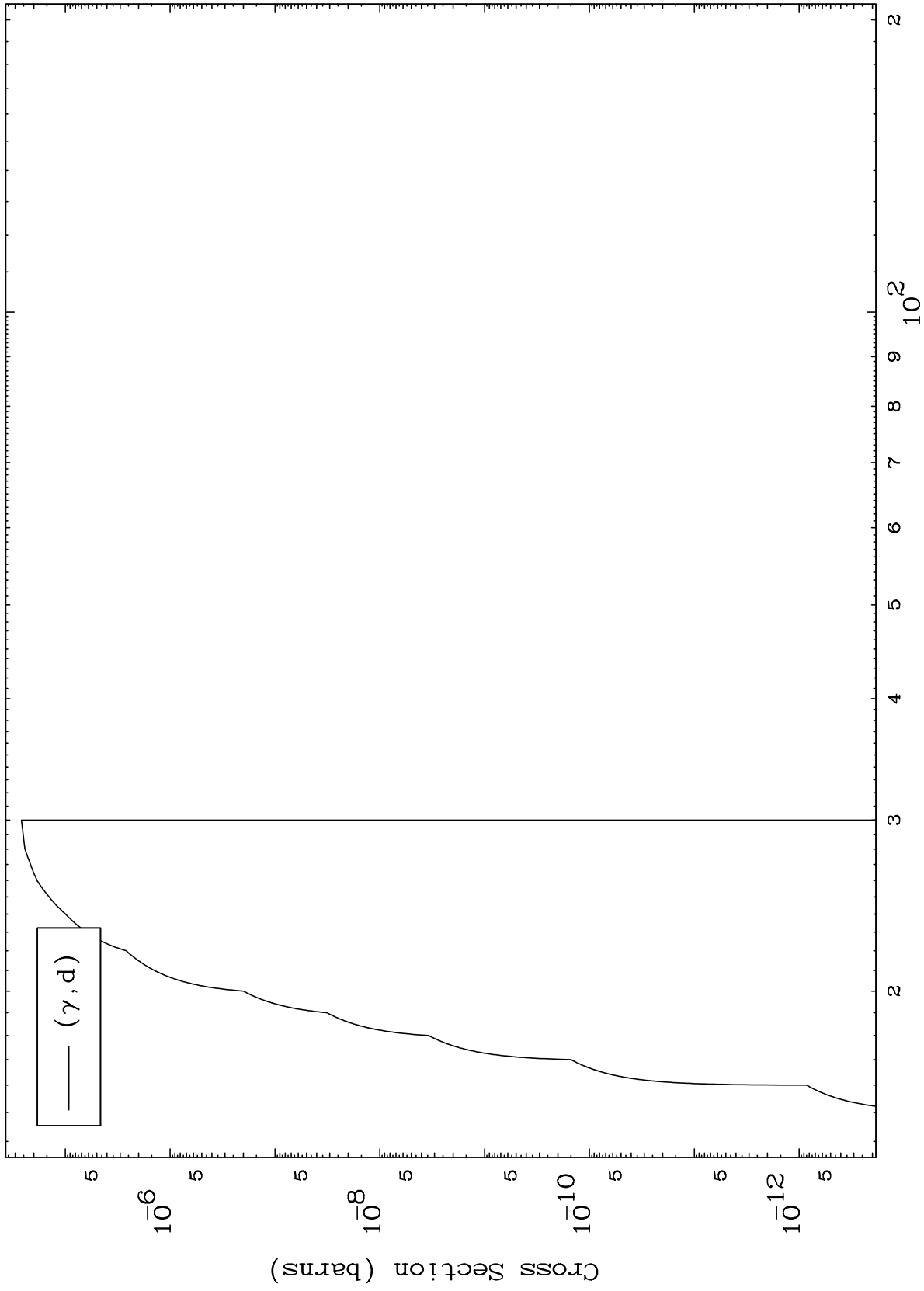
Incident Energy (MeV)

66-Dy-142

MAT 6583

(γ, d) Levels
0 Kelvin Cross Sections

66-Dy-142



7

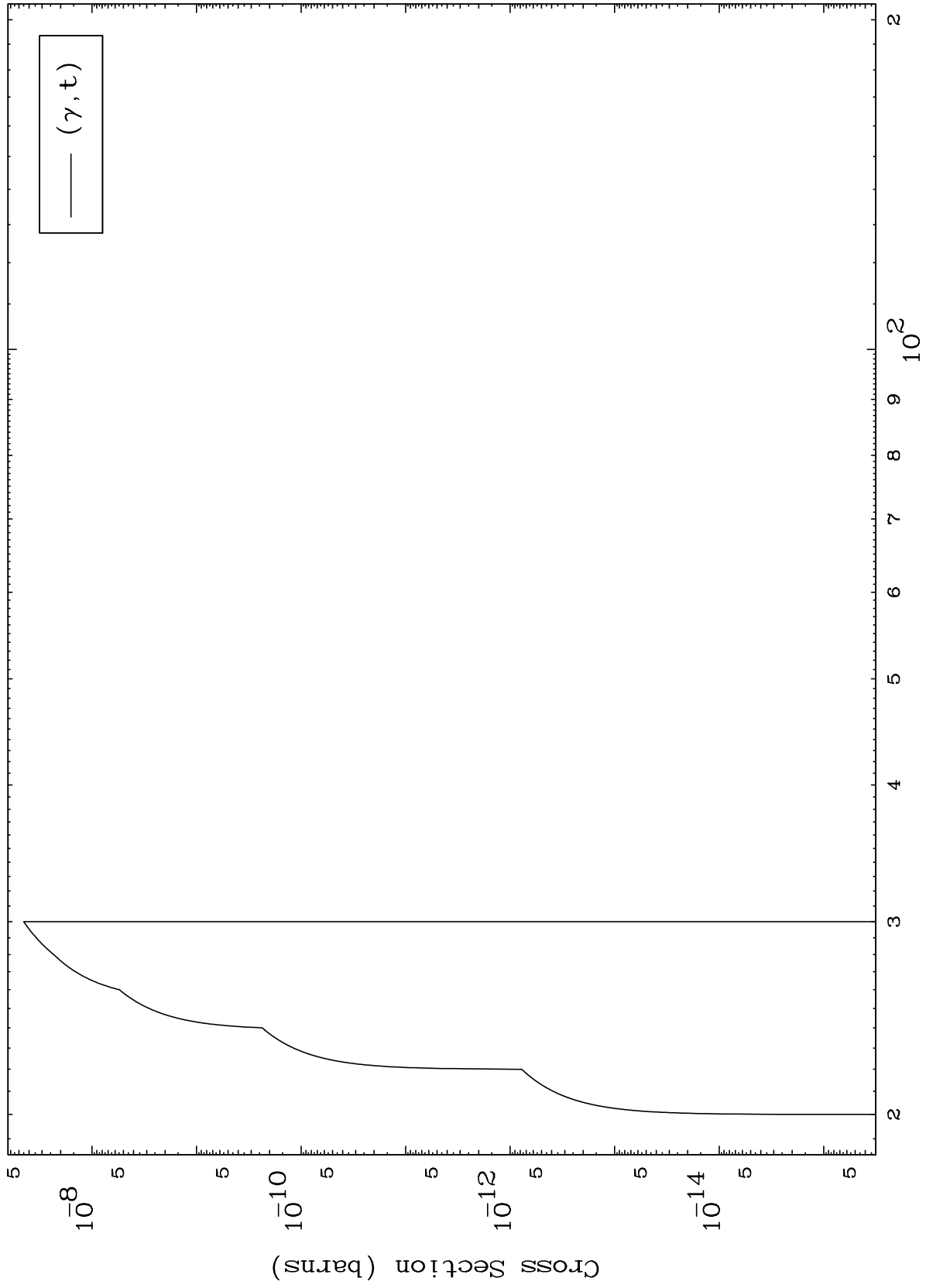
Incident Energy (MeV)

66-Dy-142

MAT 6583

(γ, t) Levels
0 Kelvin Cross Sections

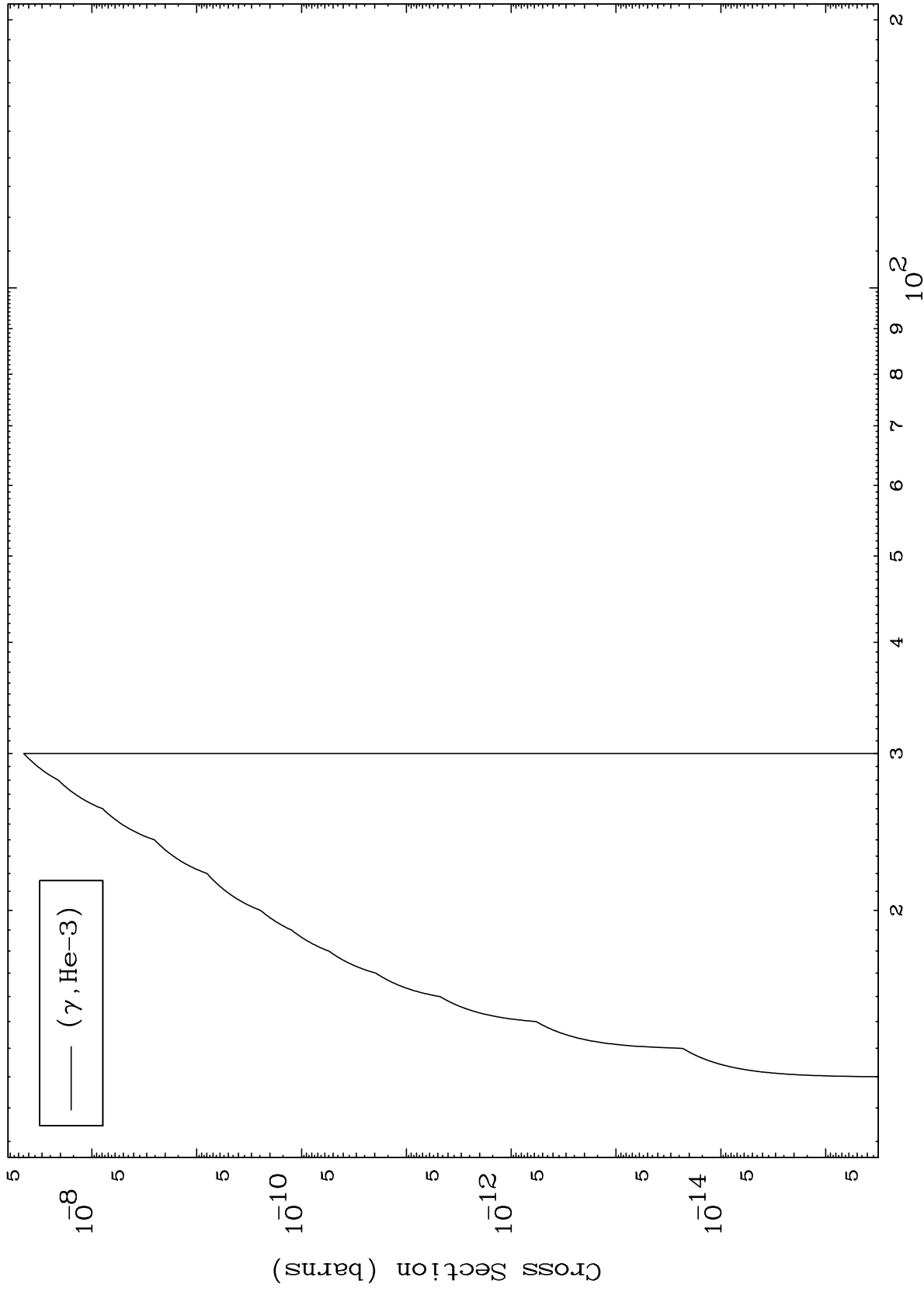
66-Dy-142



8

Incident Energy (MeV)

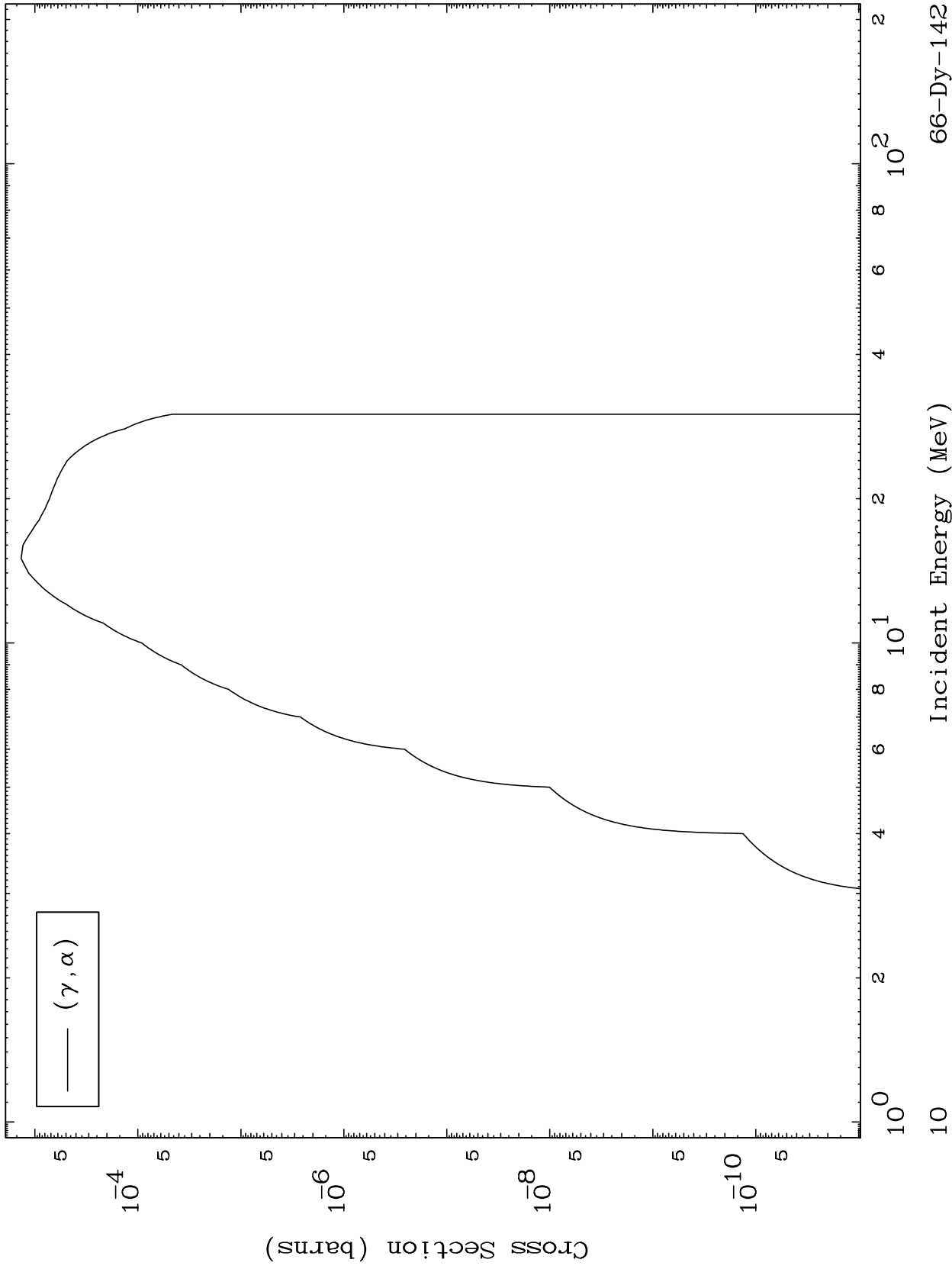
66-Dy-142



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(γ, α) Levels
0 Kelvin Cross Sections

66-Dy-142



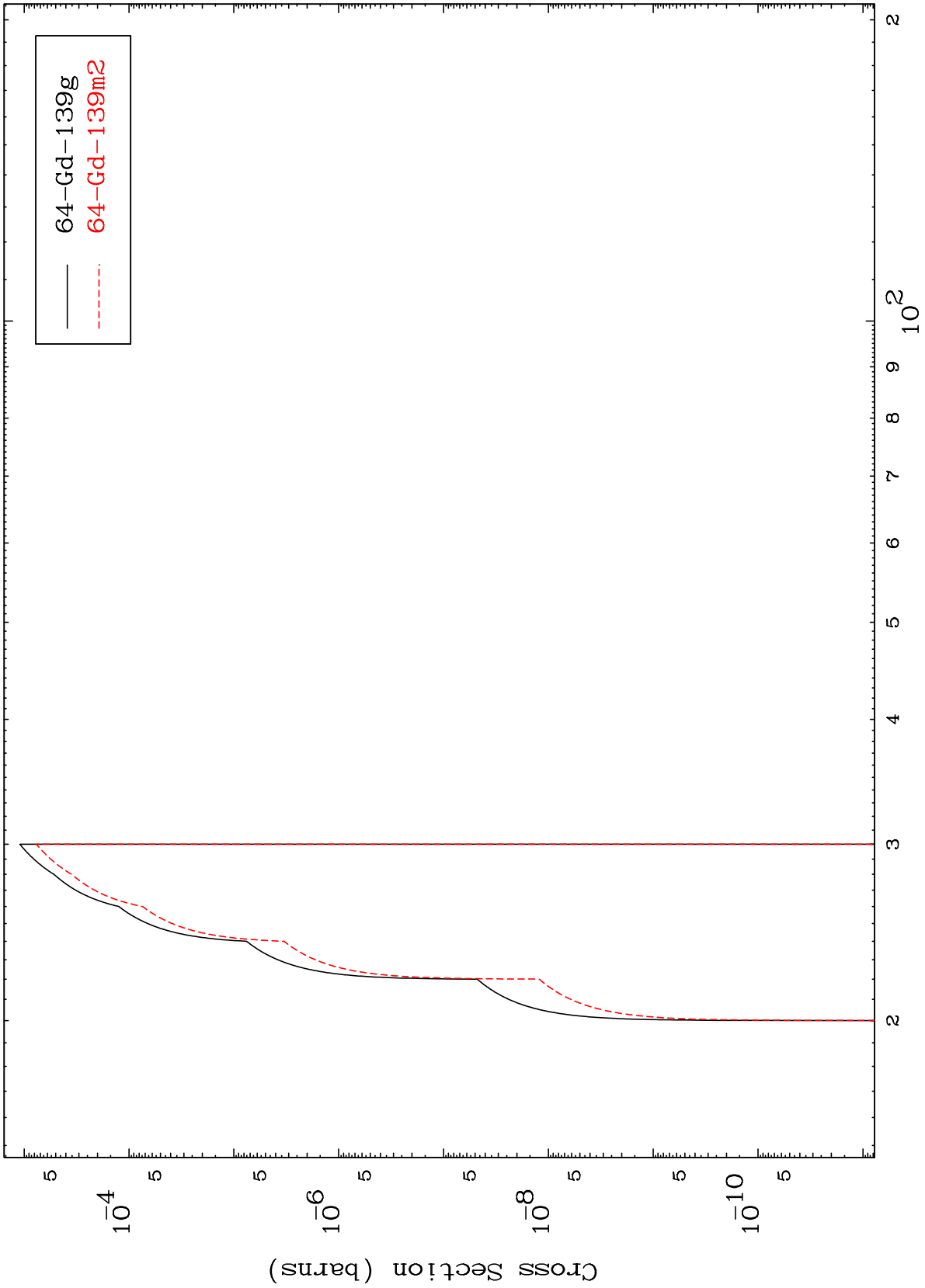
66-Dy-142

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($\gamma, 2n$) p

66-Dy-142

Radionuclide Production Cross Section



11

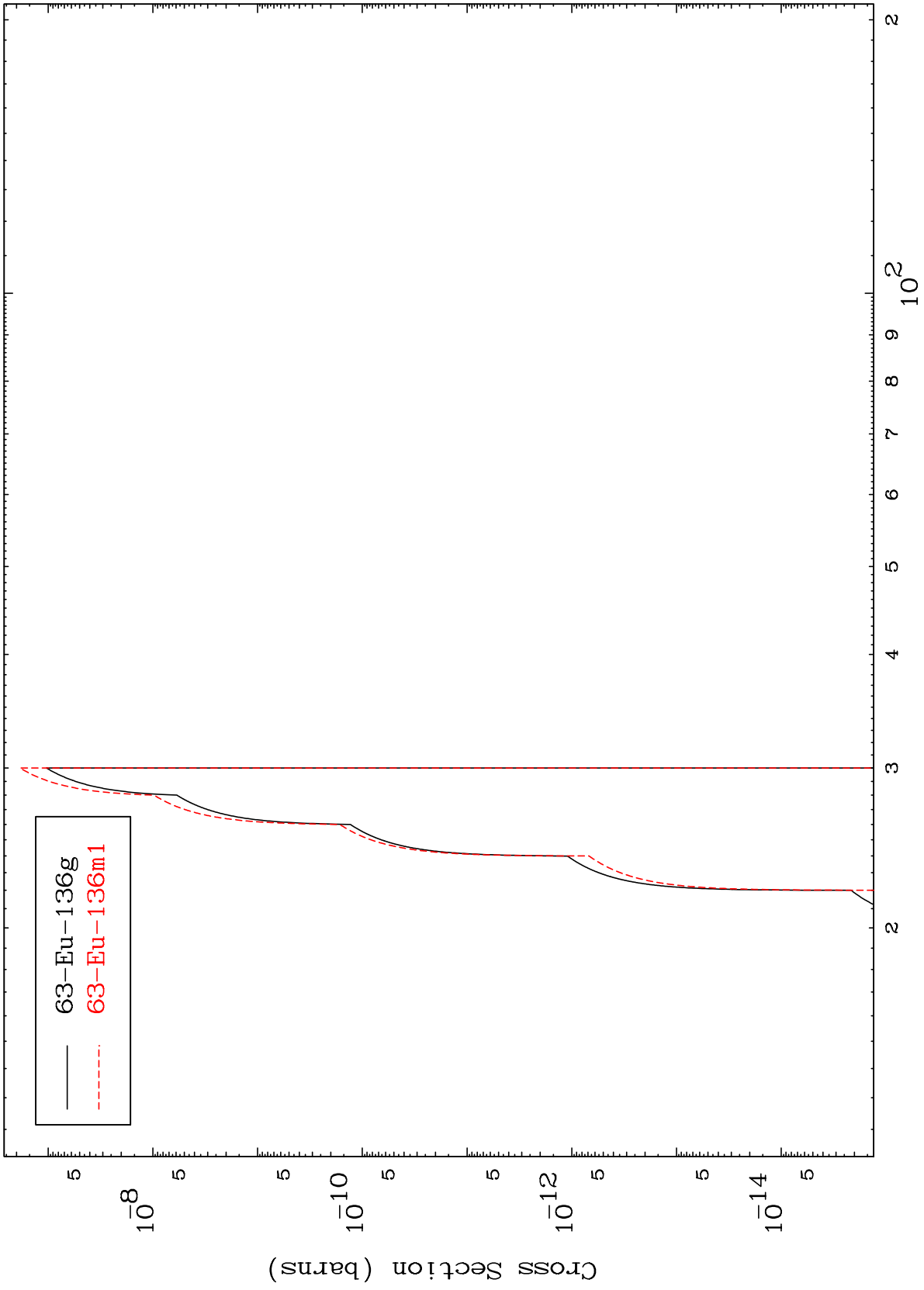
Incident Energy (MeV)

66-Dy-142

MAT 6583

66-Dy-142

(γ, n') p α
Radionuclide Production Cross Section



12

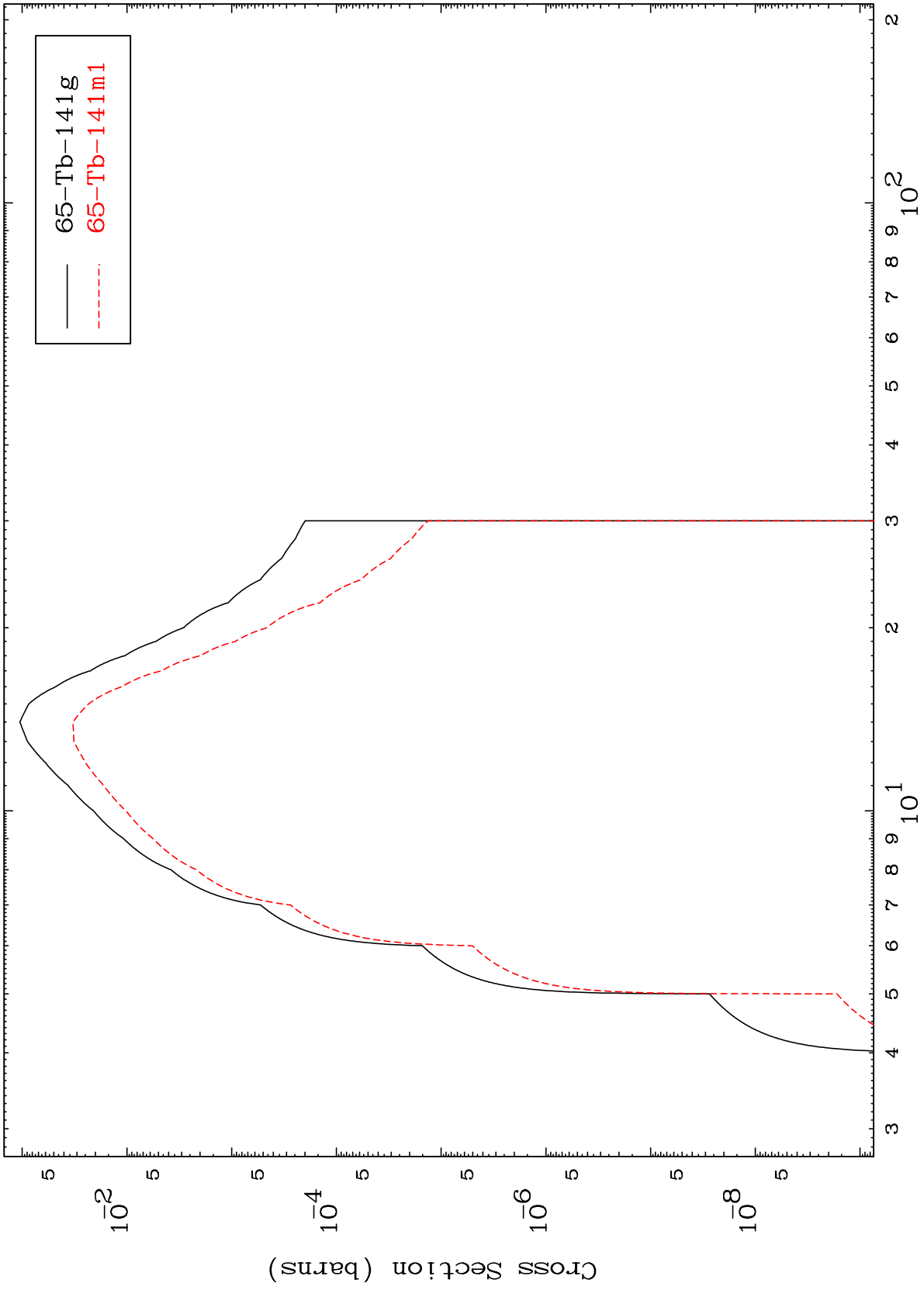
Incident Energy (MeV)

66-Dy-142

MAT 6583

66-Dy-142

(γ, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

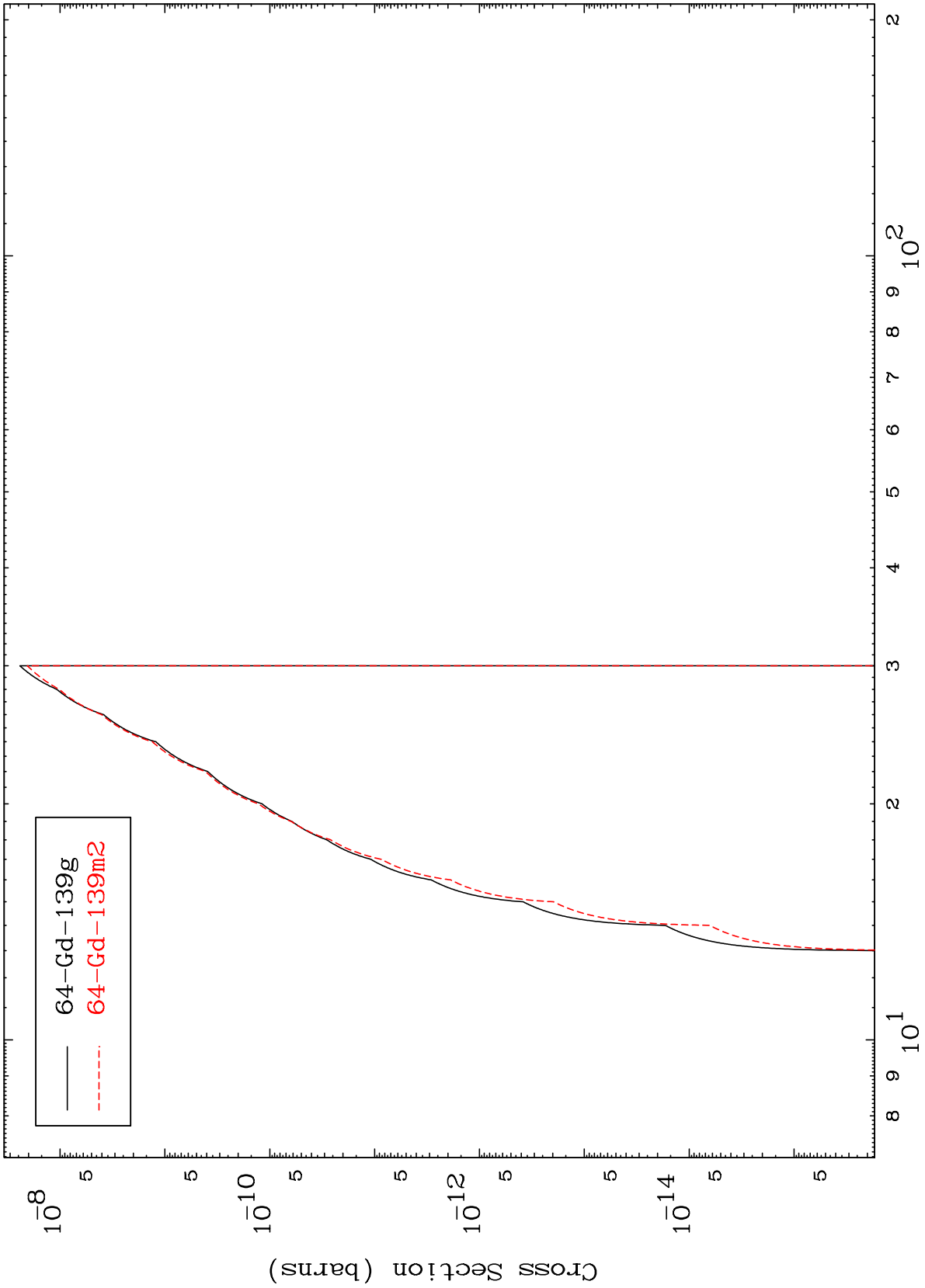
66-Dy-142

MAT 6583

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

66-Dy-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

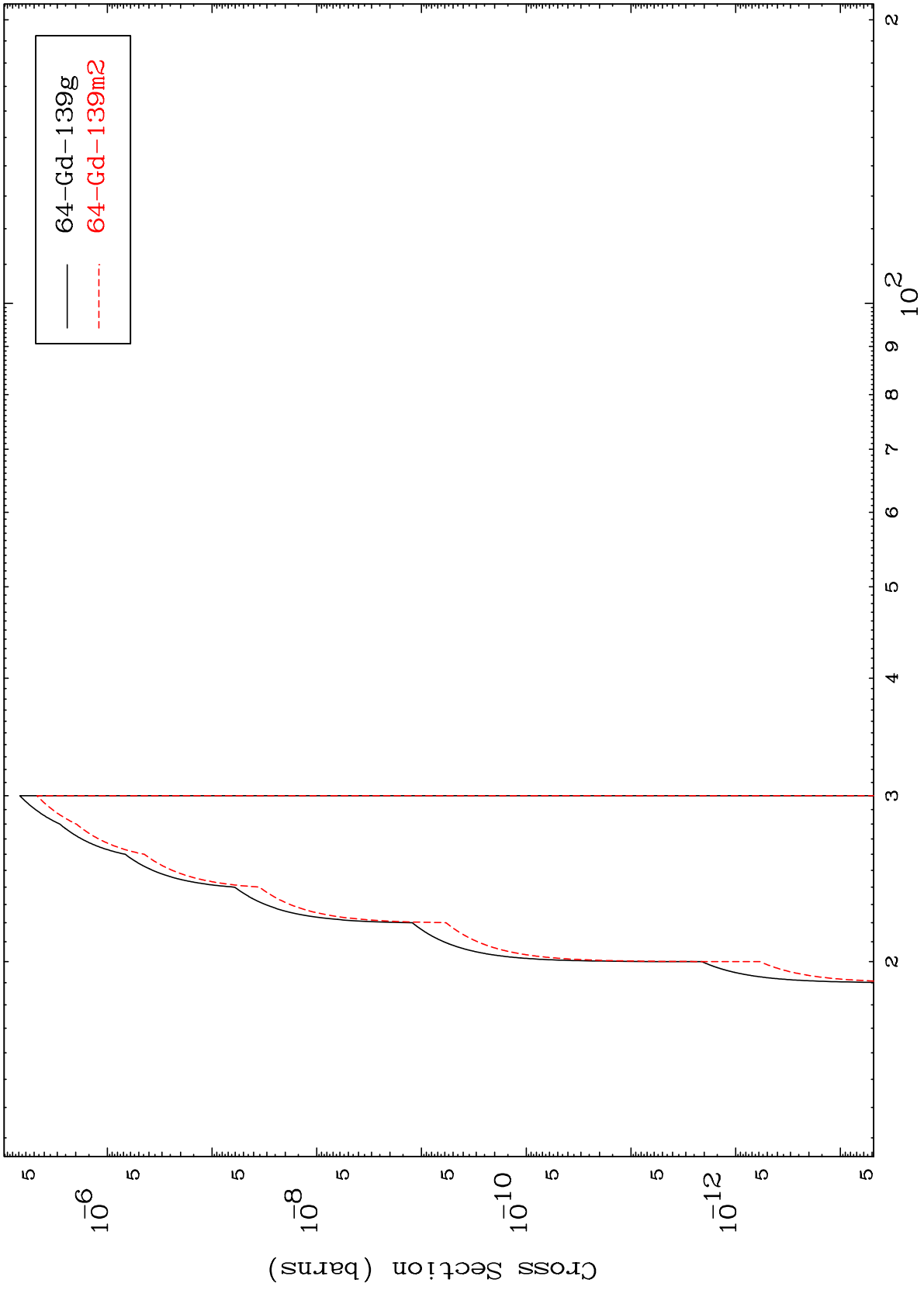
66-Dy-142

MAT 6583

(γ, p) d

66-Dy-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-142