

Program EVALPLOT
(Version 2017-1)

by

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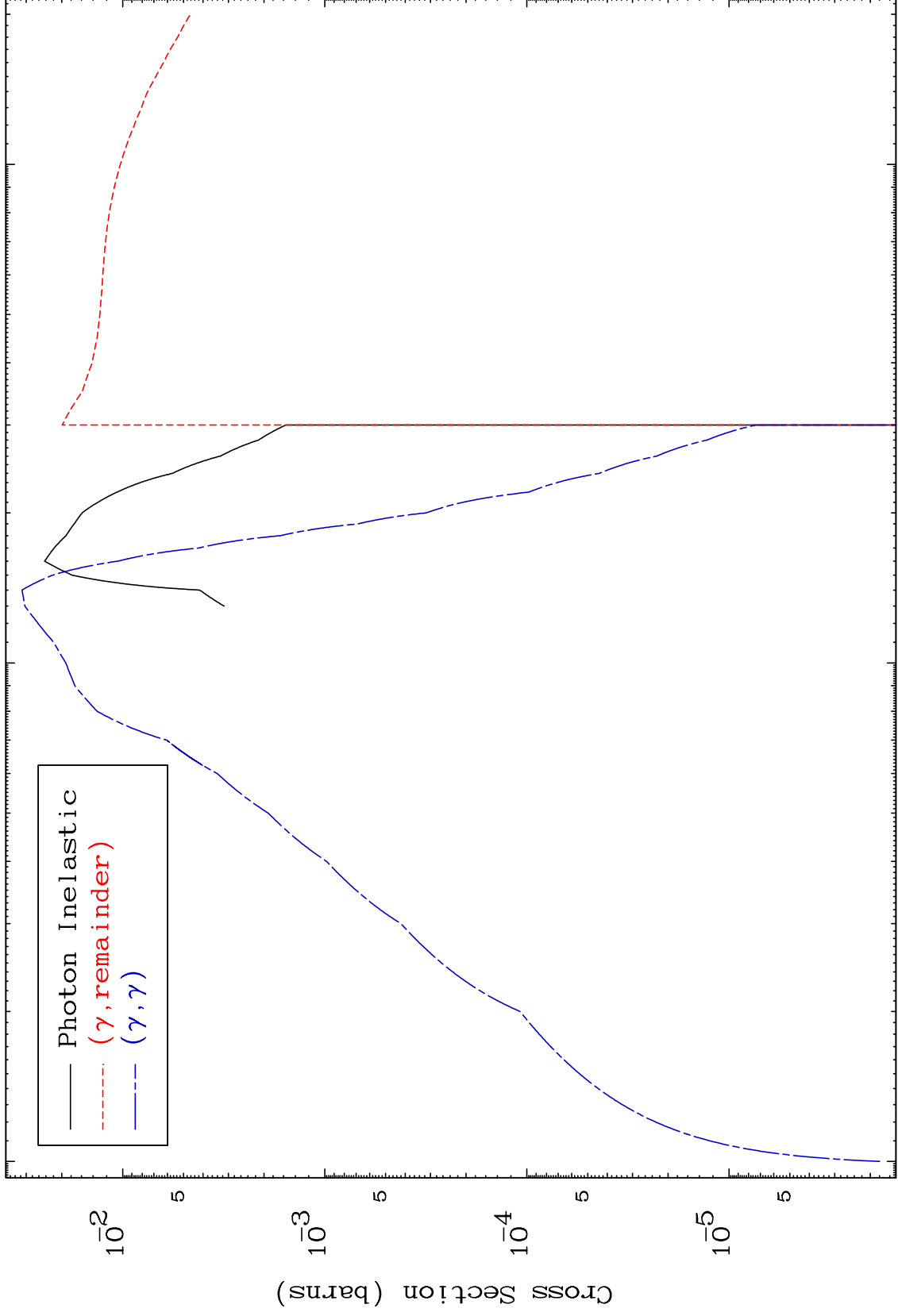
Press Mouse Button to Start

MAT 6595

Photon Major

66-Dy-146

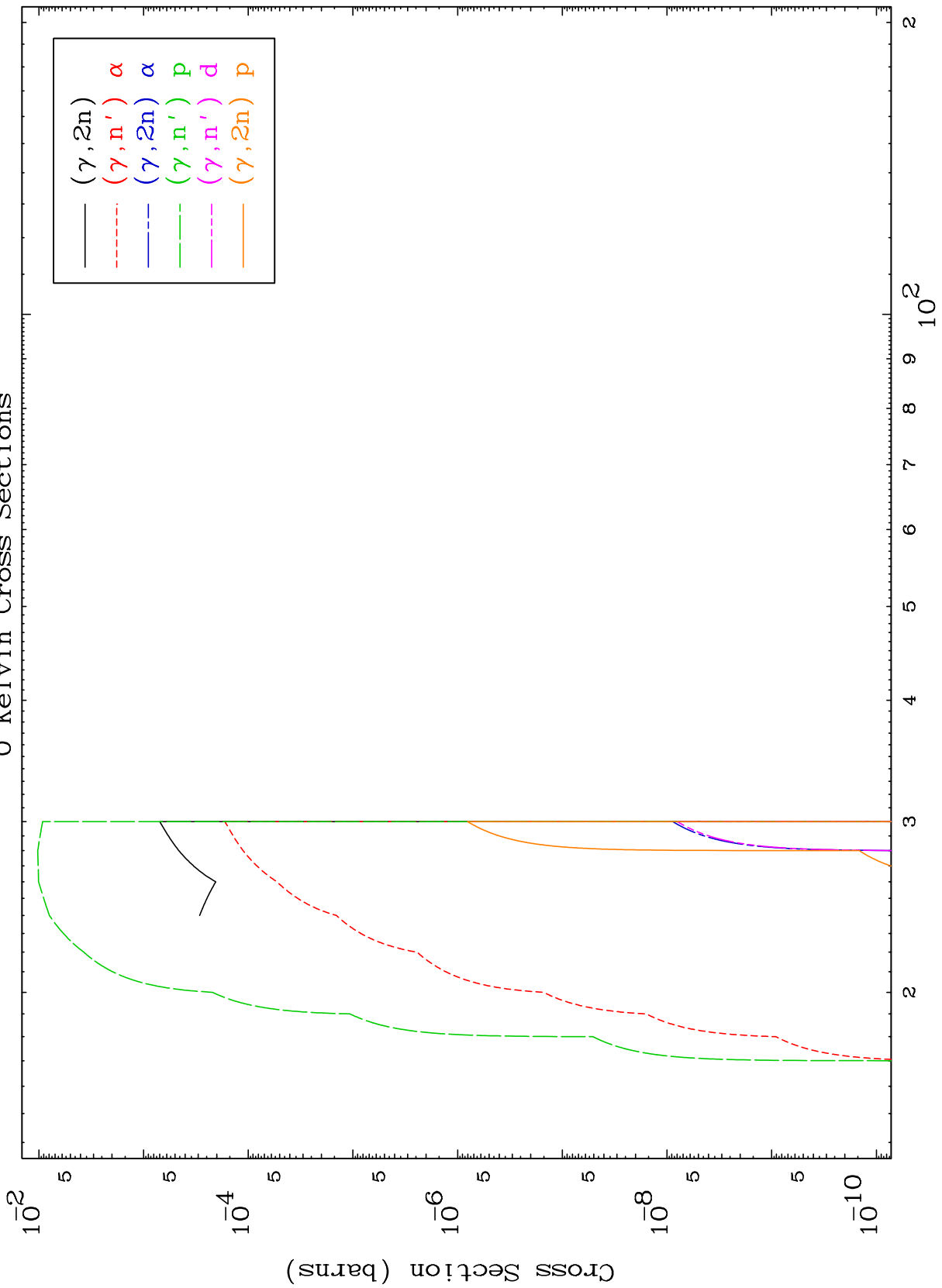
0 Kelvin Cross Sections

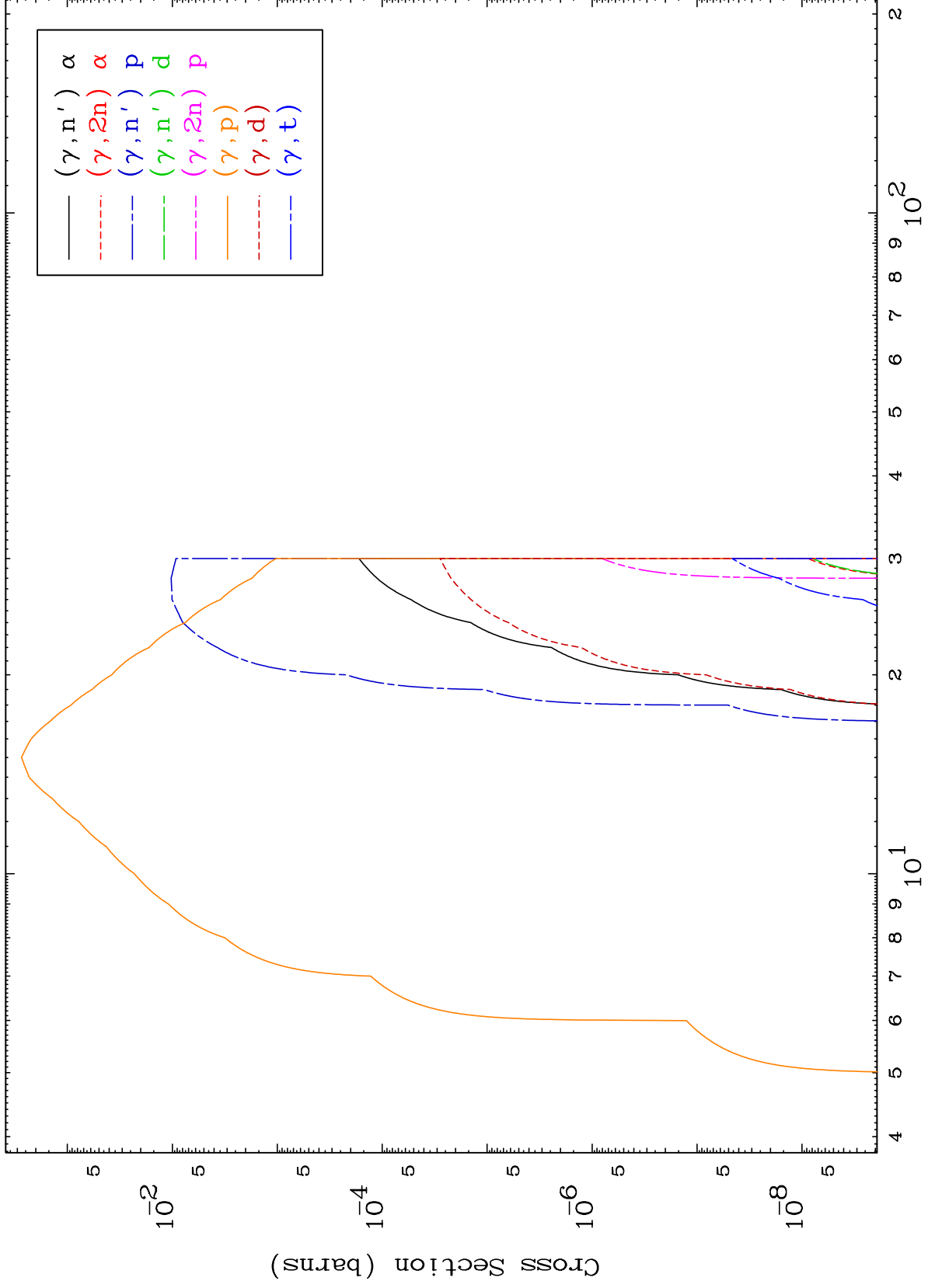


— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)

Incident Energy (MeV)

66-Dy-146

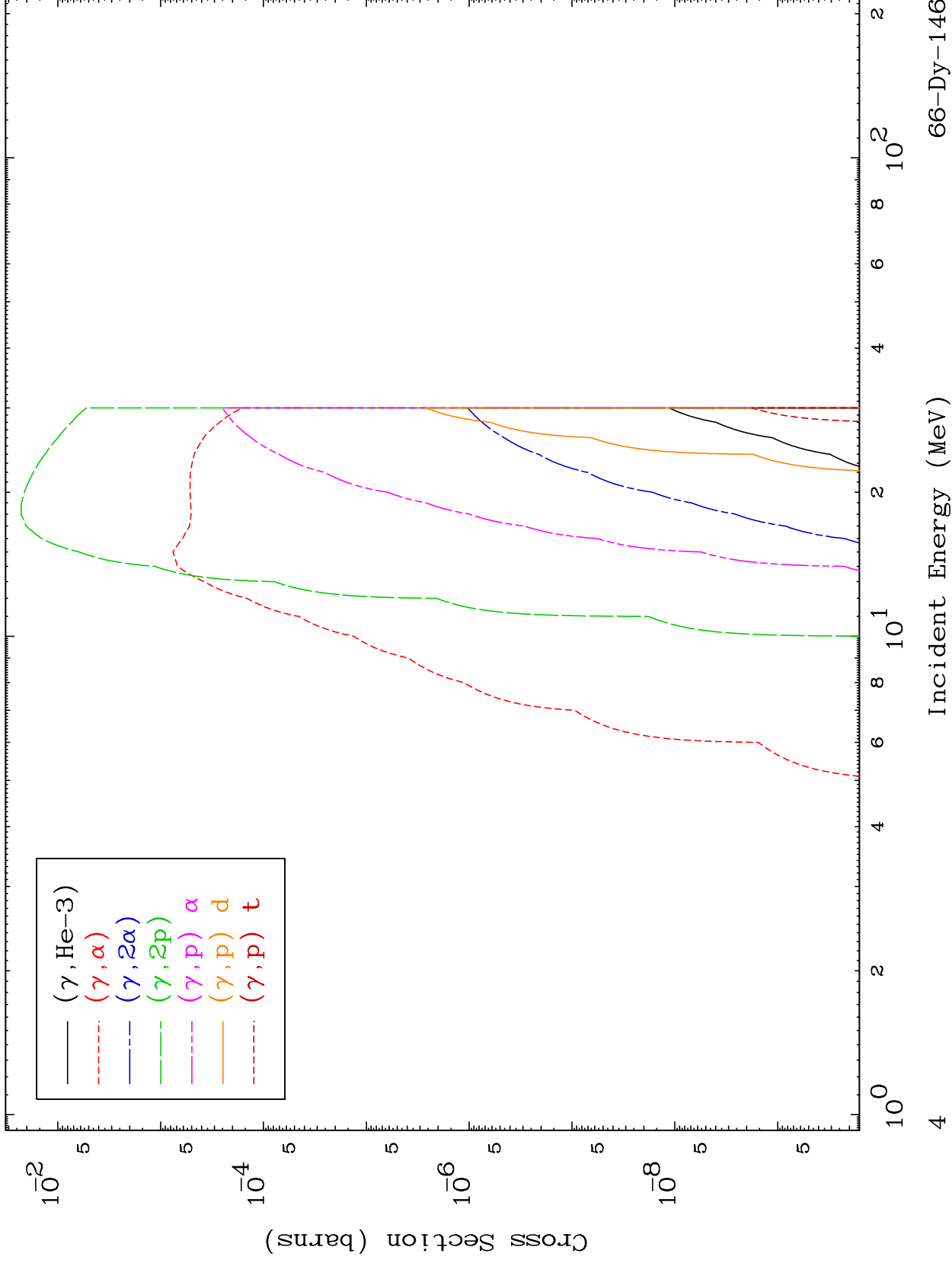




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Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-146



66-Dy-146

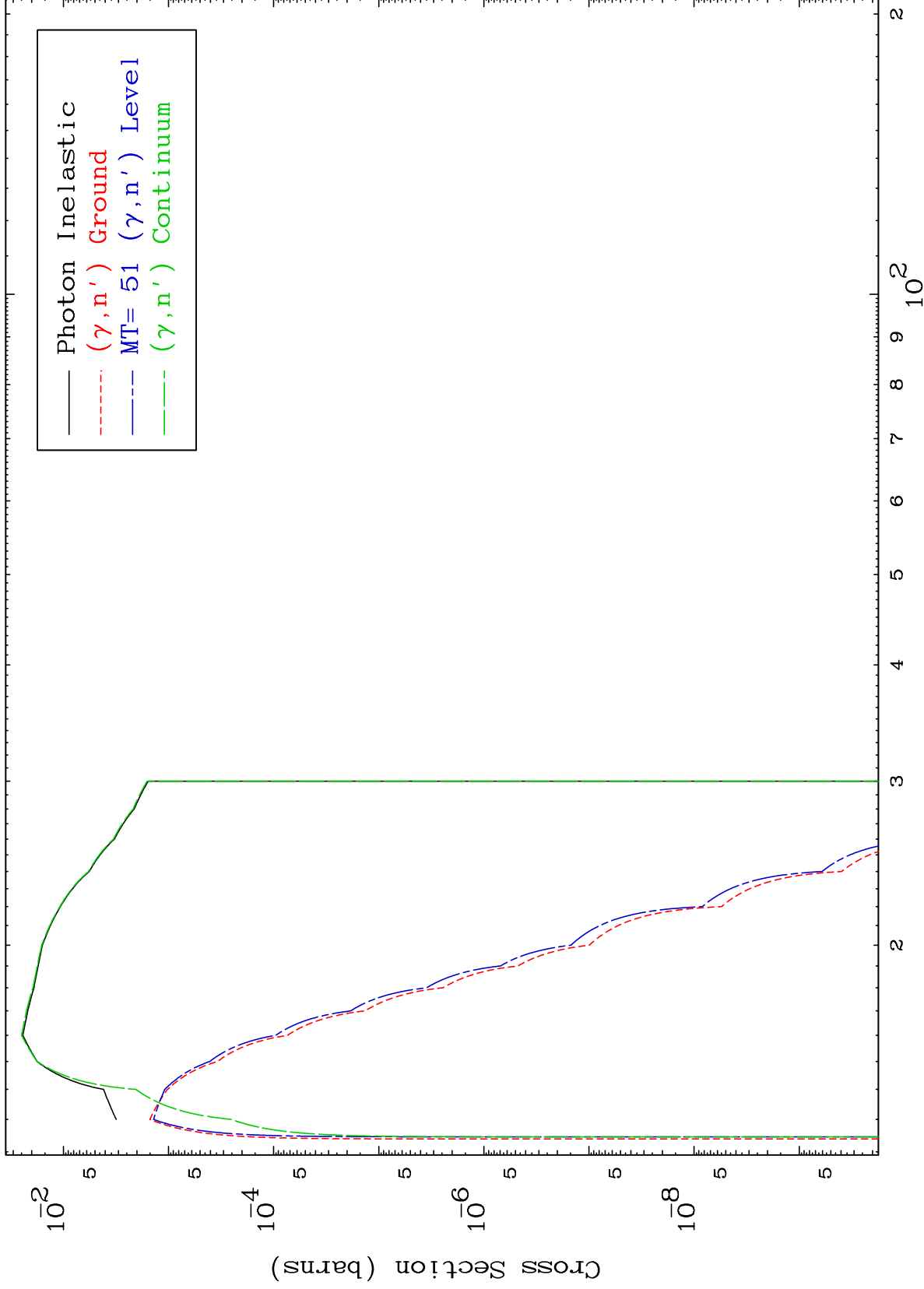
Incident Energy (MeV)

MAT 6595

(γ, n') Level

66-Dy-146

0 Kelvin Cross Sections



5

Incident Energy (MeV)

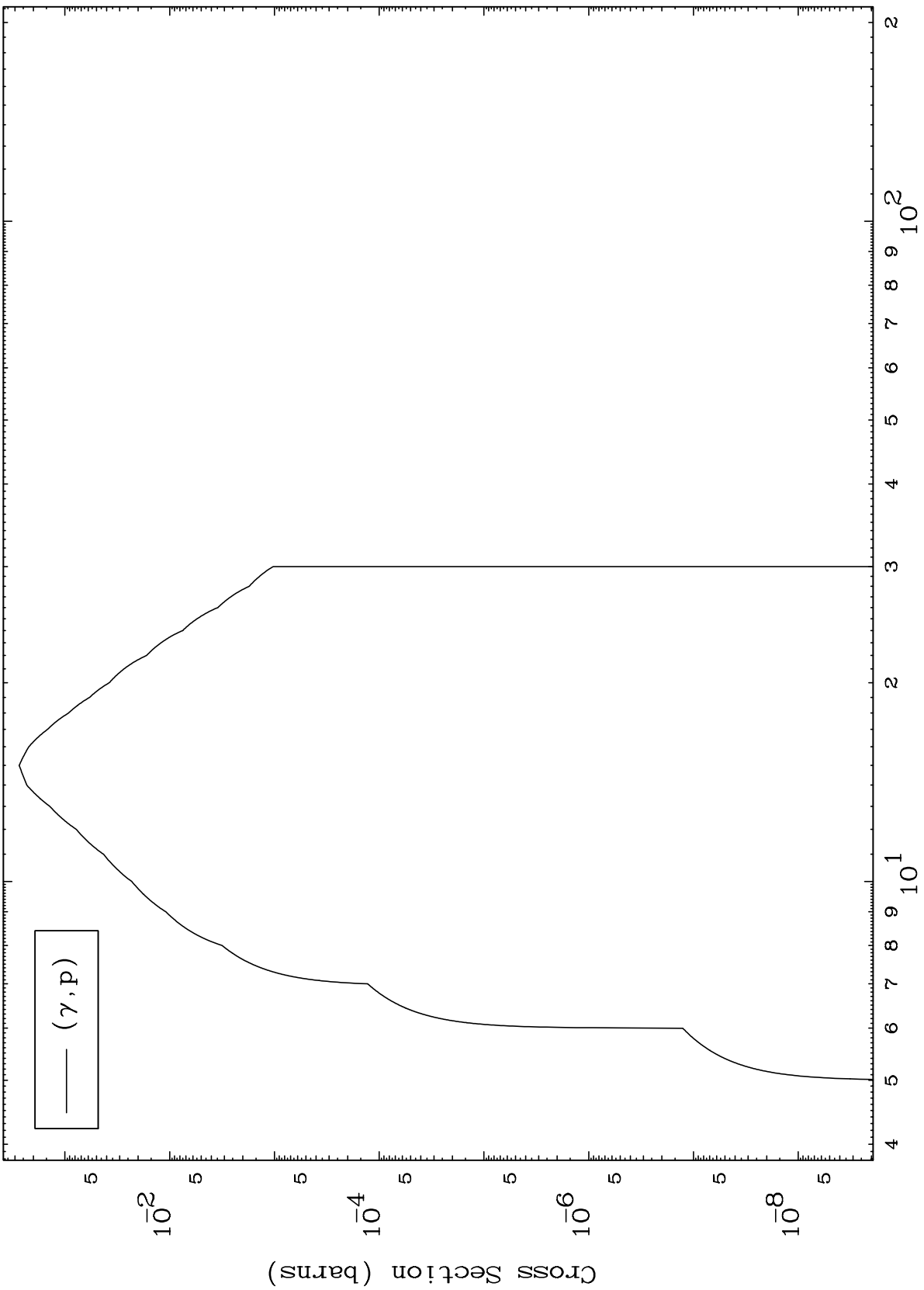
66-Dy-146

MAT 6595

(γ, p) Levels

66-Dy-146

0 Kelvin Cross Sections



6

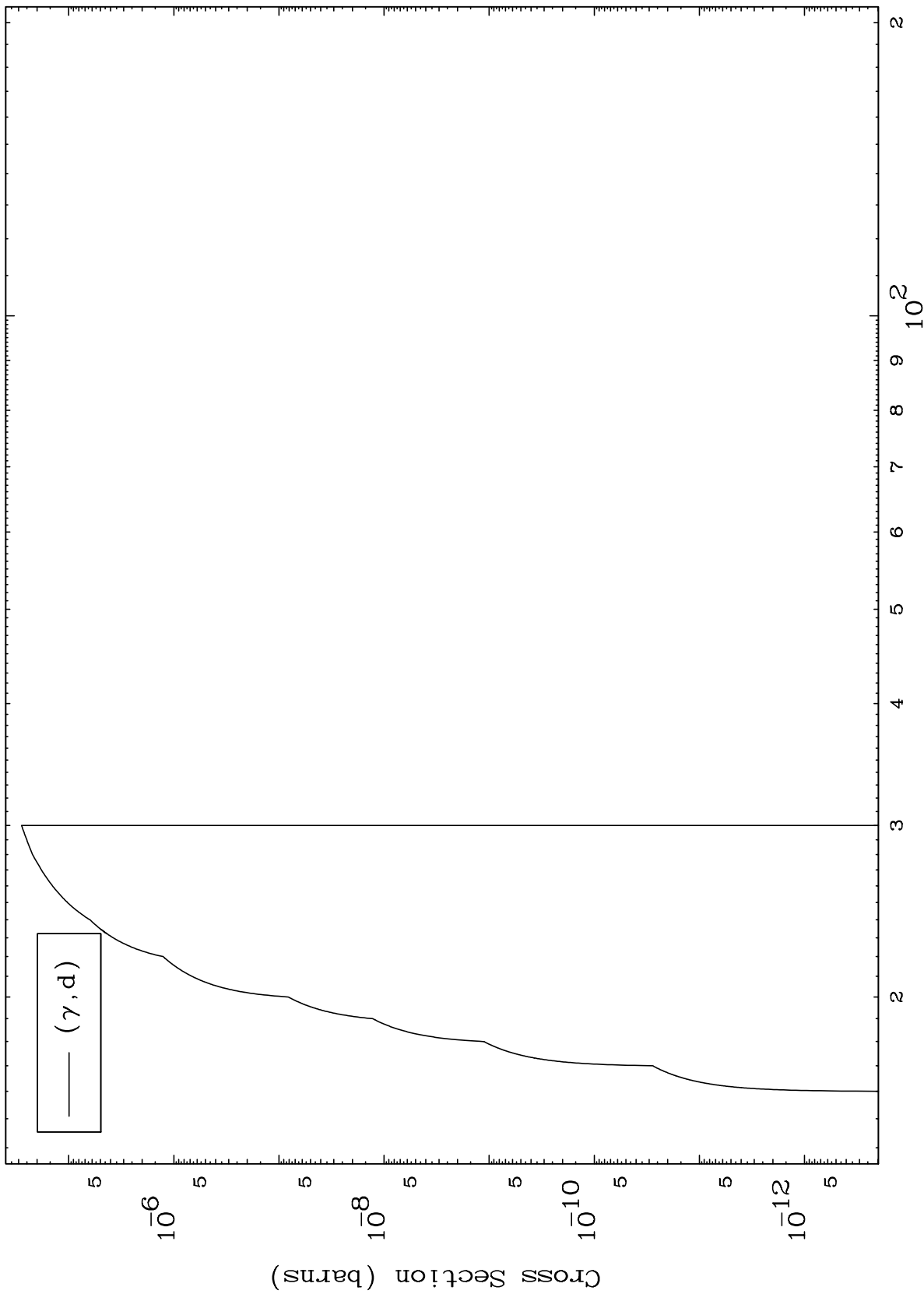
Incident Energy (MeV)

66-Dy-146

MAT 6595

(γ, d) Levels
0 Kelvin Cross Sections

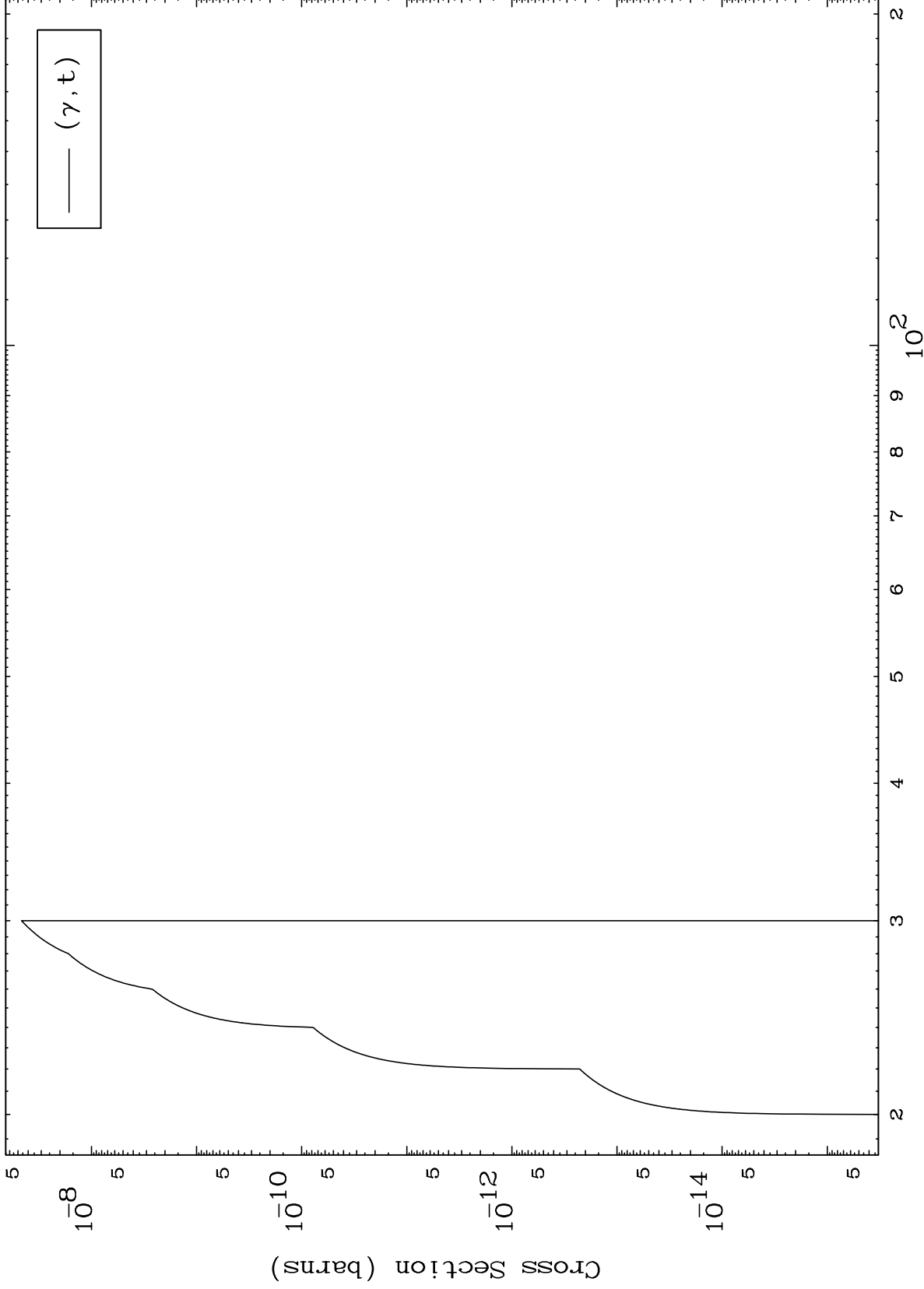
66-Dy-146



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(γ, t) Levels
0 Kelvin Cross Sections

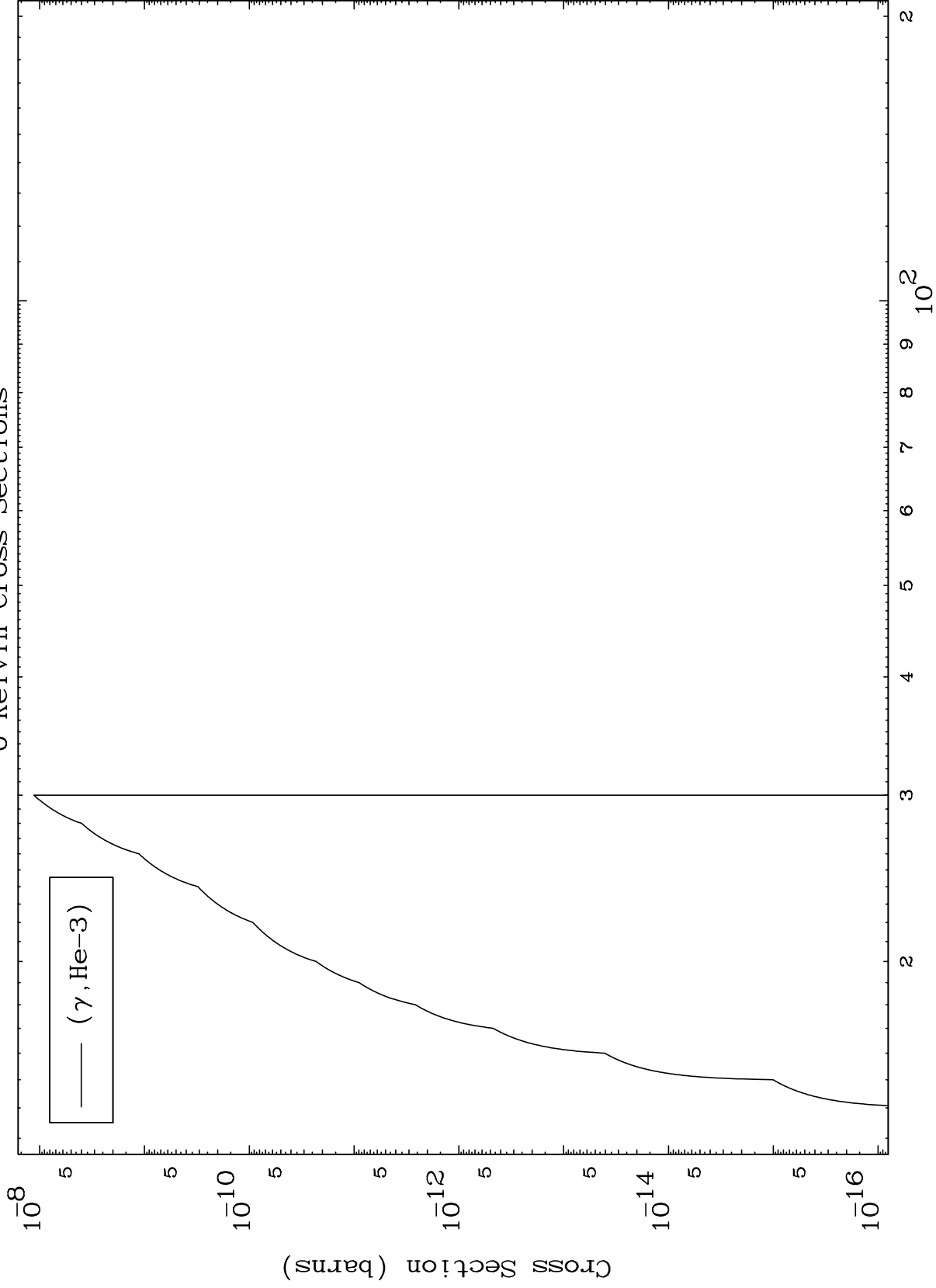
66-Dy-146



8

Incident Energy (MeV)

66-Dy-146

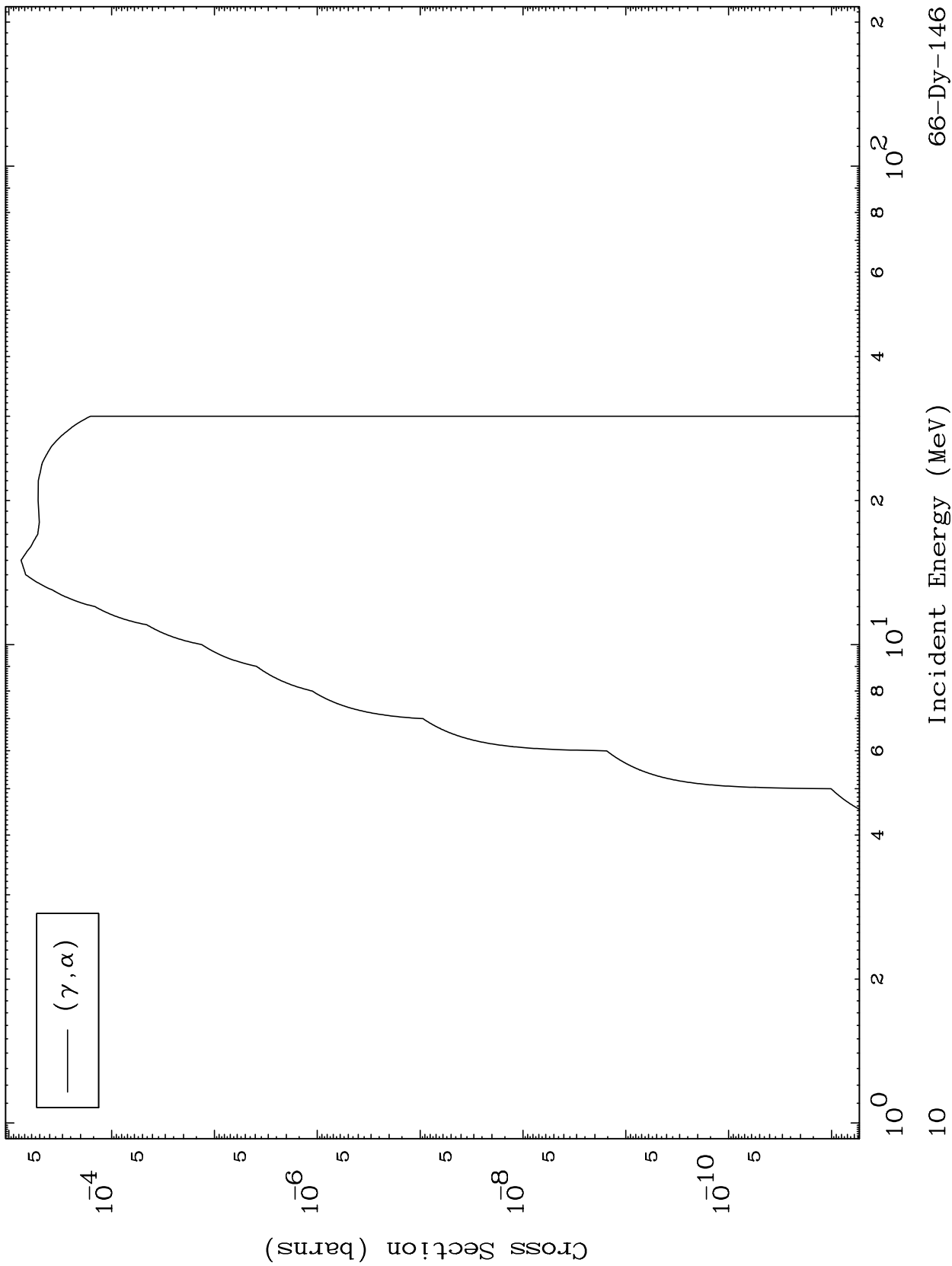


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(γ, α) Levels

66-Dy-146

0 Kelvin Cross Sections



Incident Energy (MeV)

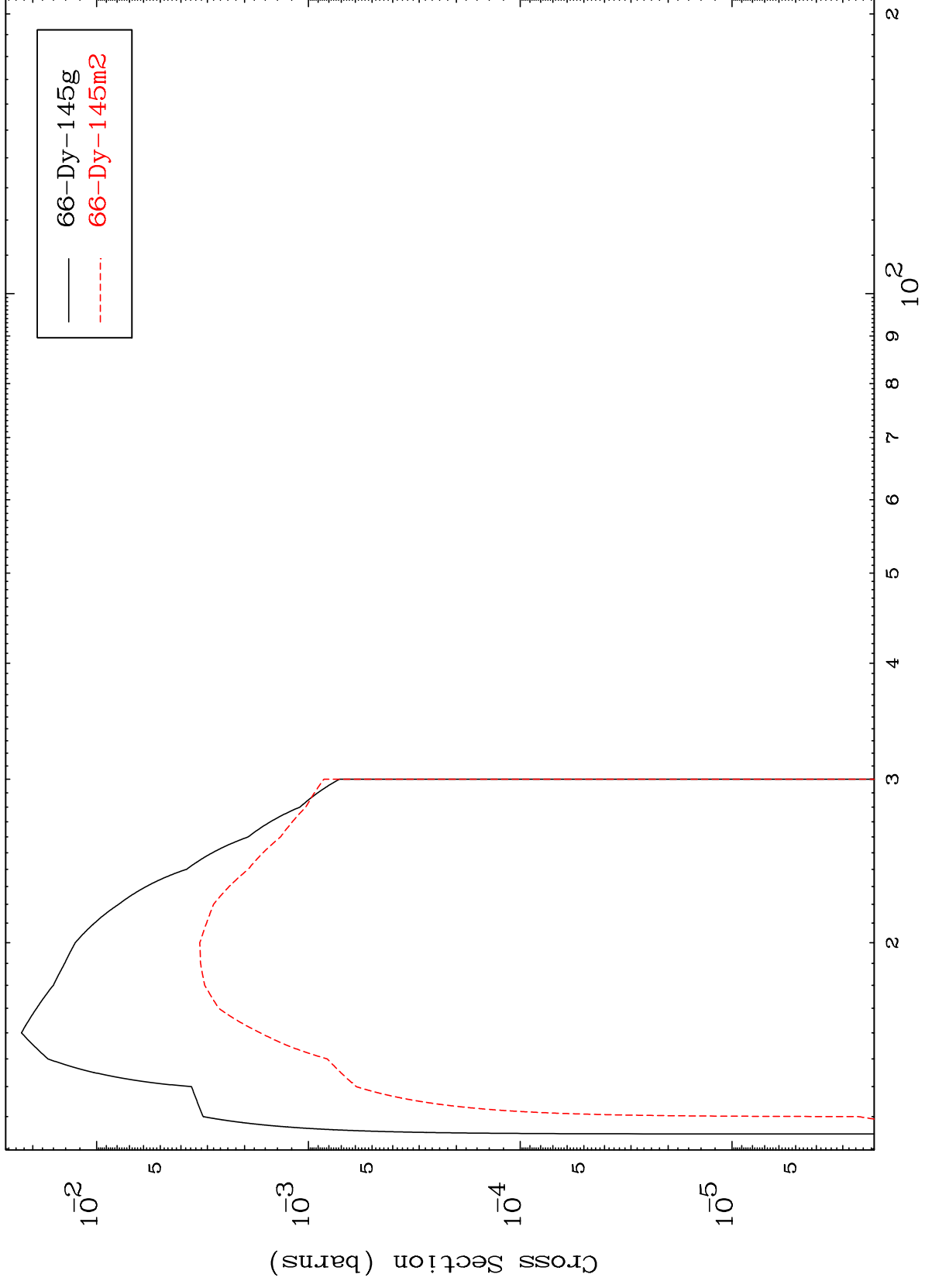
66-Dy-146

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Photon Inelastic

66-Dy-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

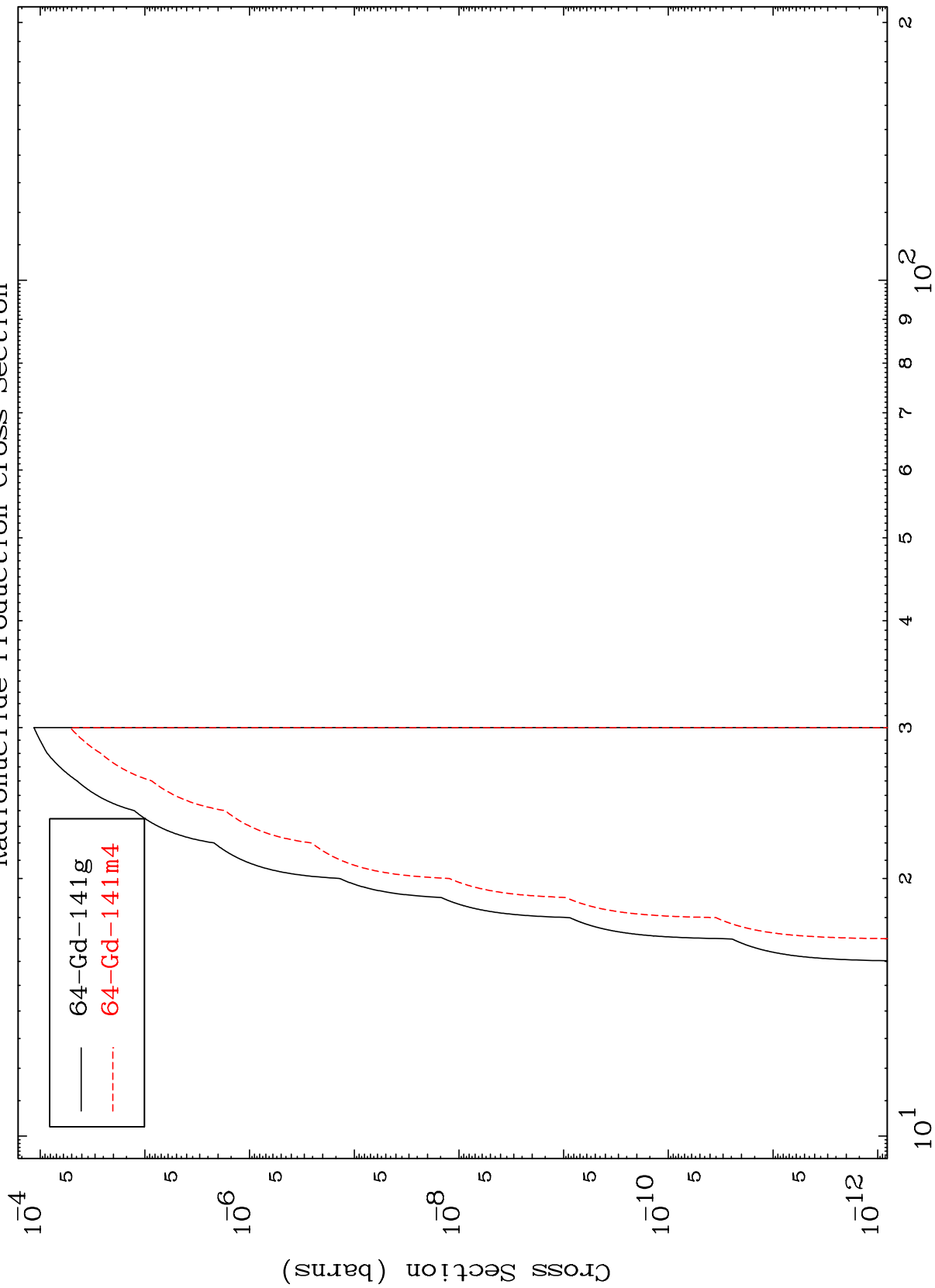
66-Dy-146

MAT 6595

(γ, n') α

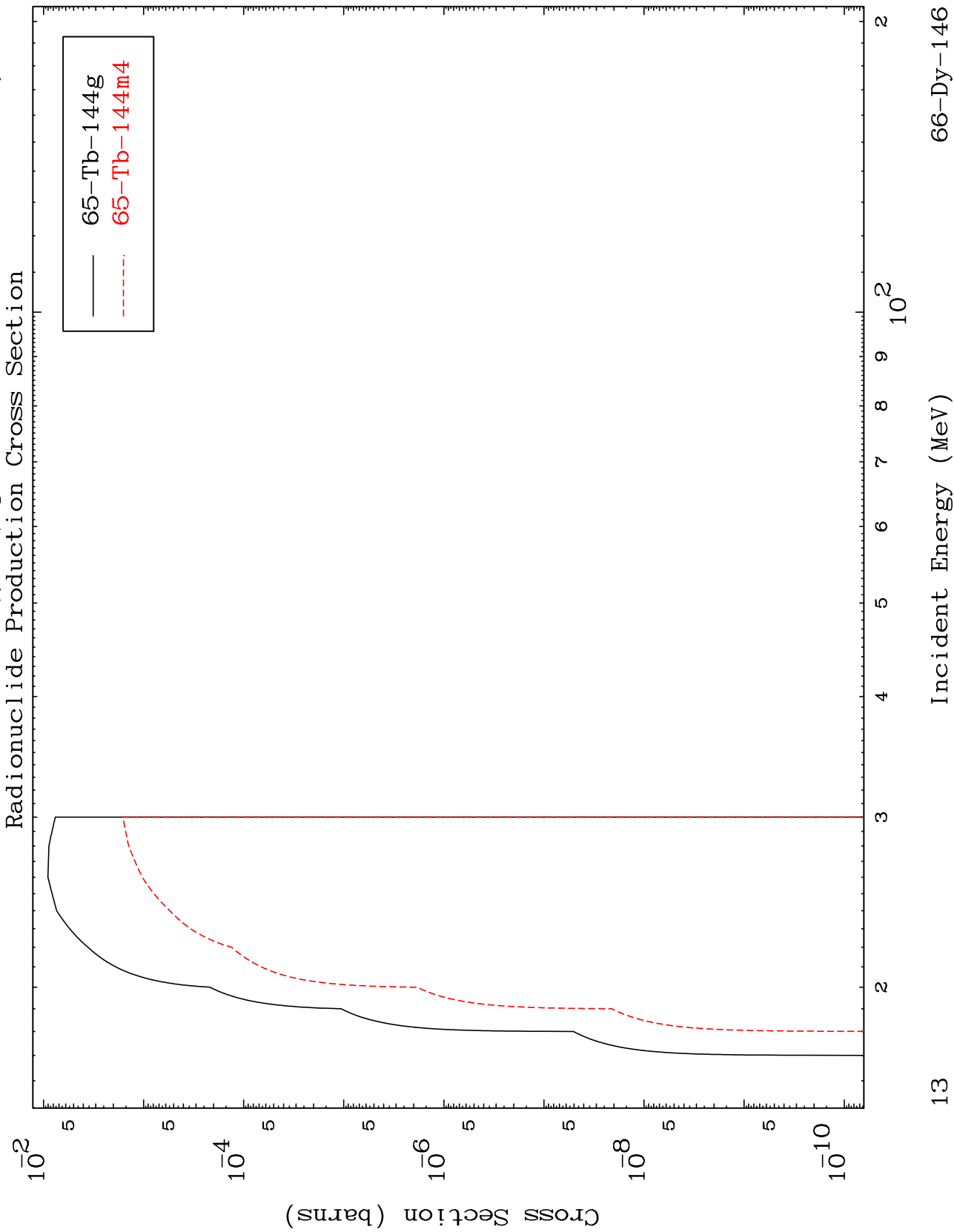
66-Dy-146

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

66-Dy-146

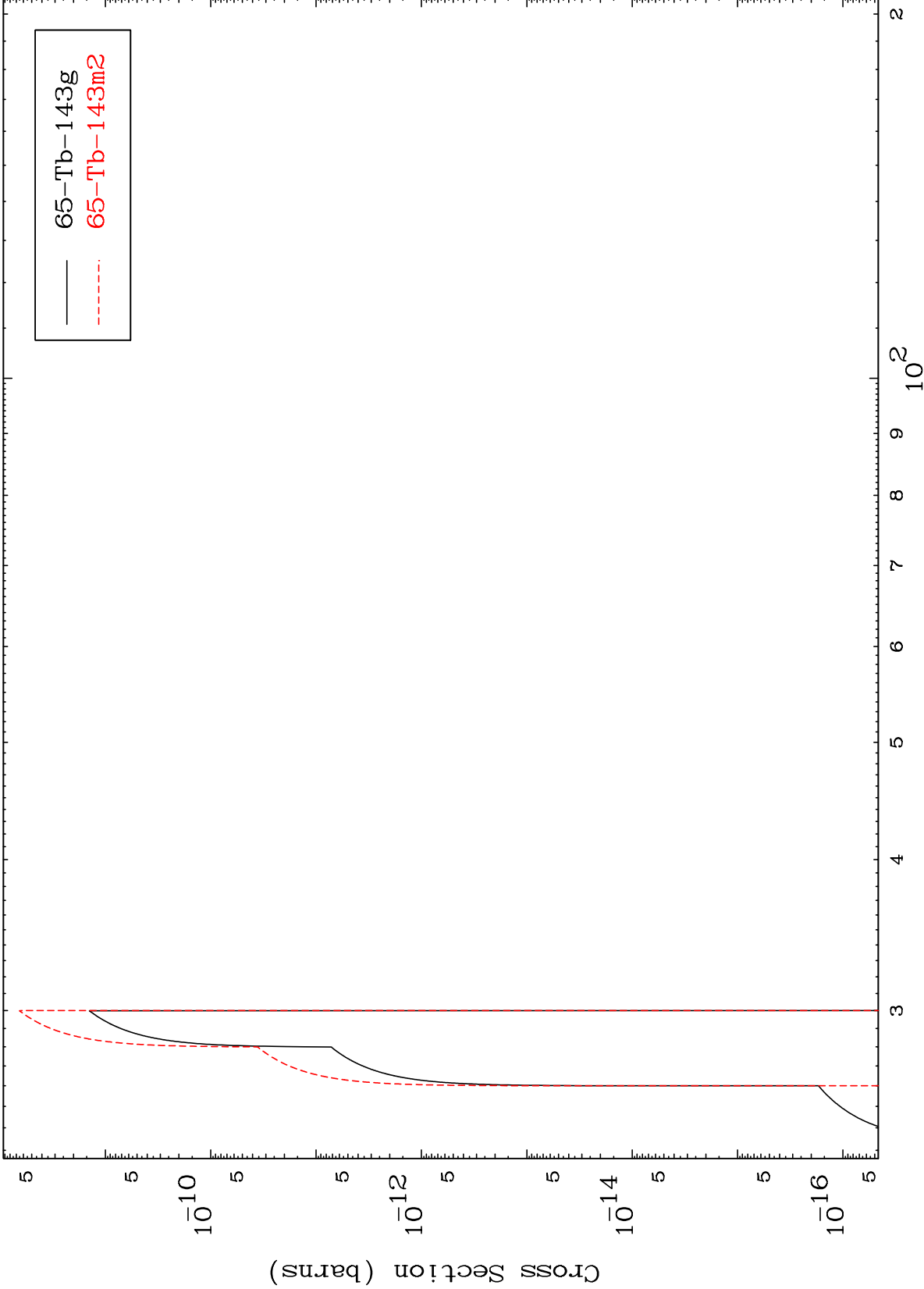


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(γ, n') d

66-Dy-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

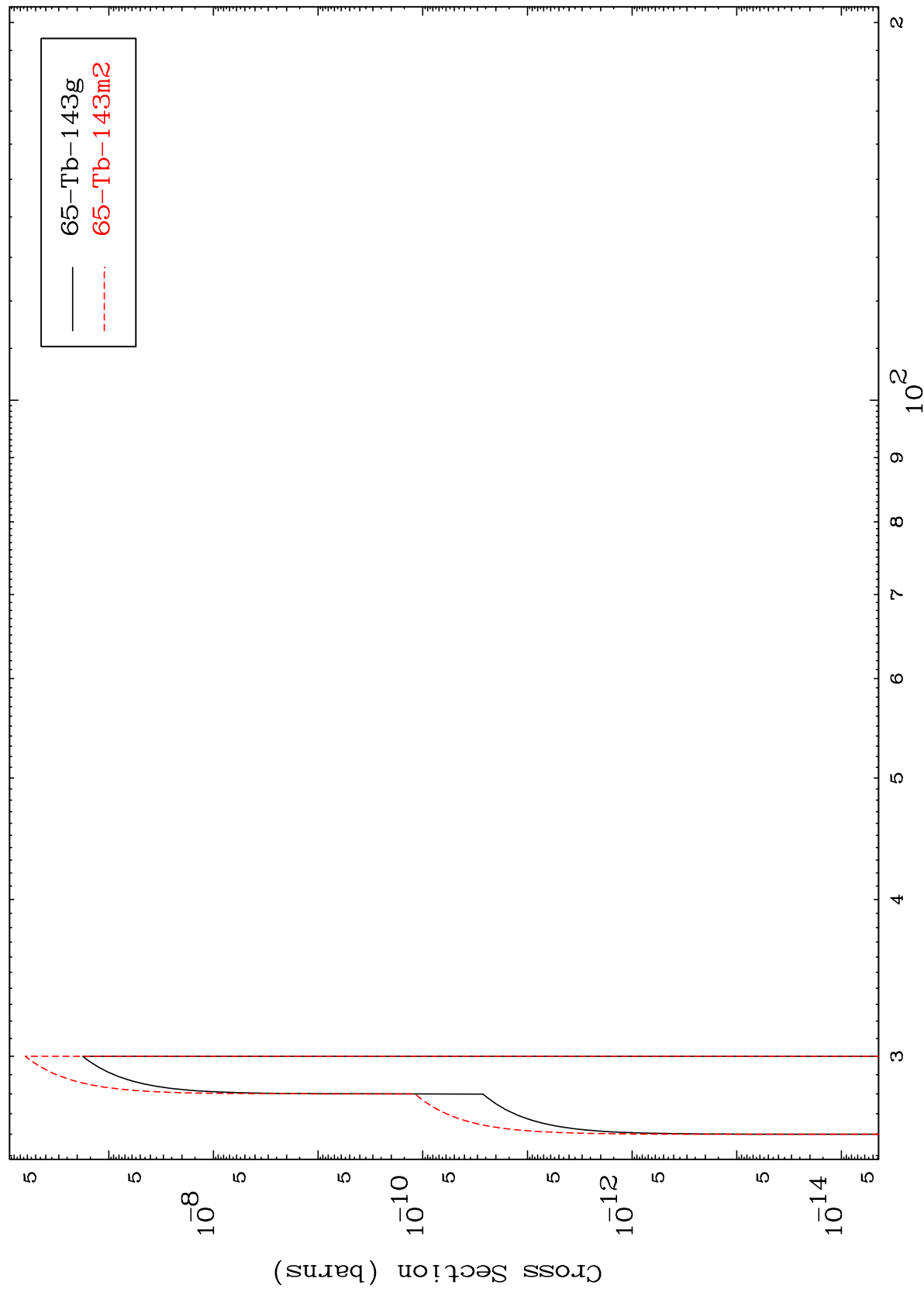
66-Dy-146

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($\gamma, 2n$) p

66-Dy-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

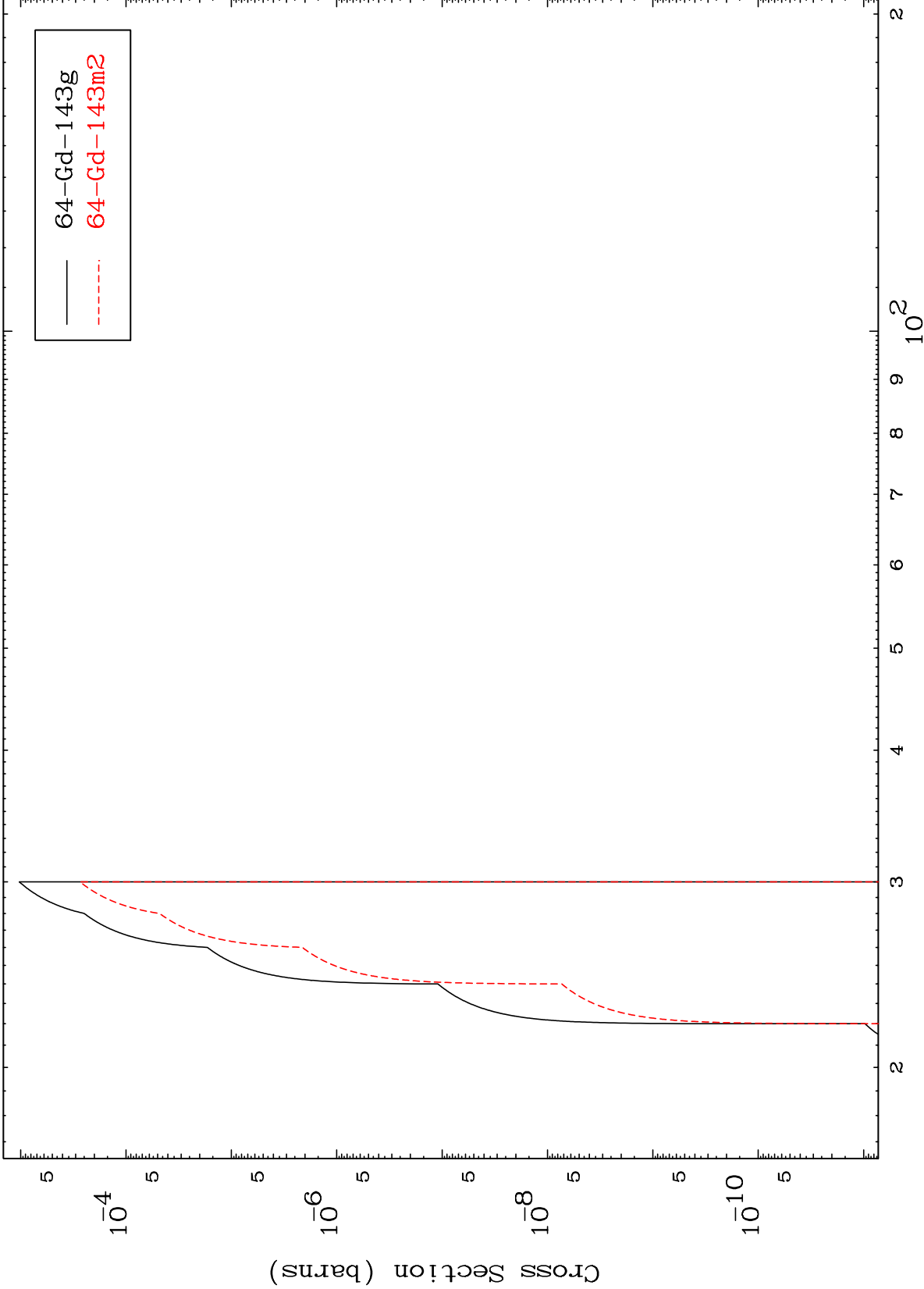
66-Dy-146

MAT 6595

($\gamma, 2n$) p

66-Dy-146

Radionuclide Production Cross Section



16

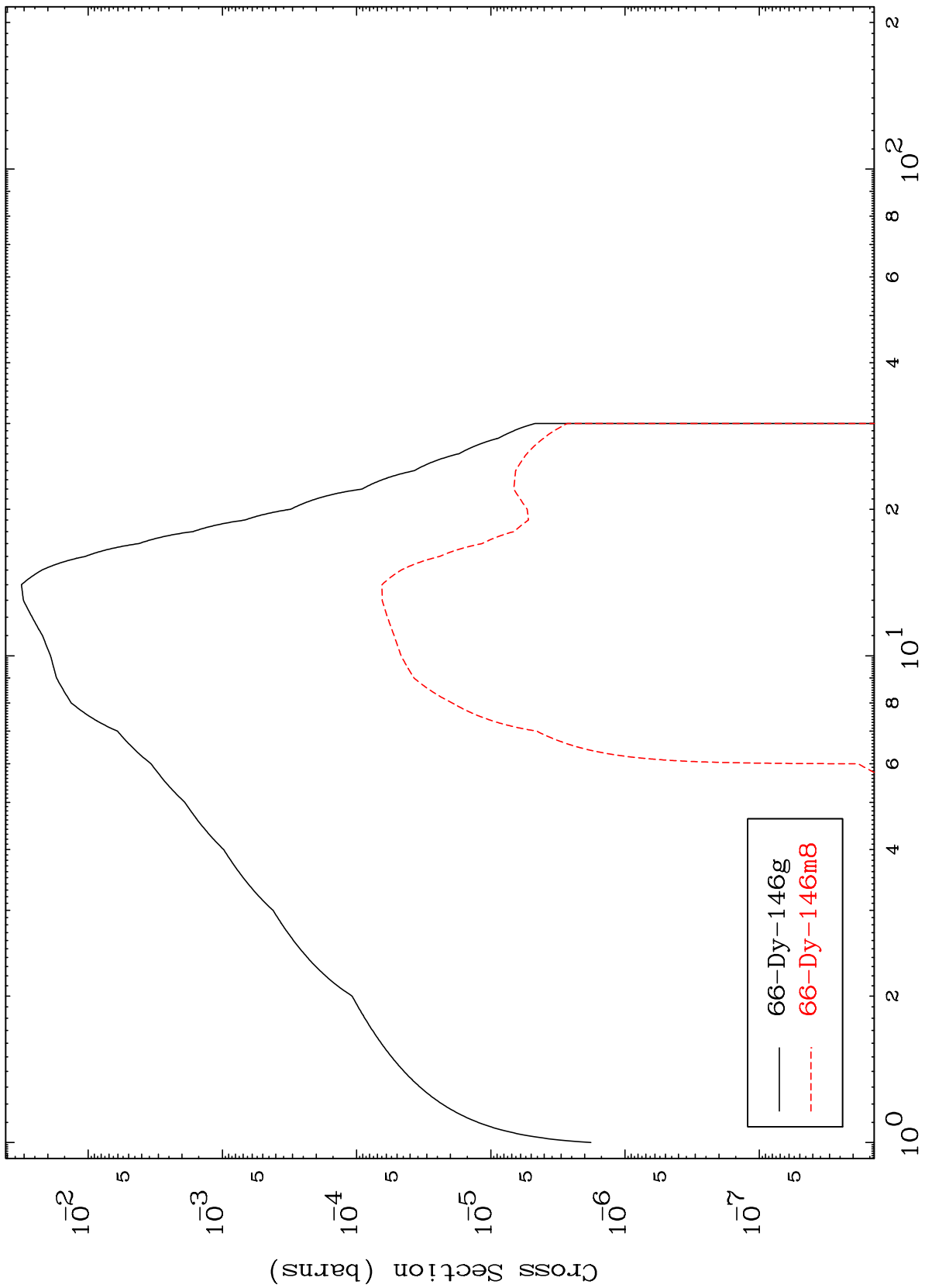
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

(γ, γ)
Radionuclide Production Cross Section



— 66-Dy-146g
- - - 66-Dy-146m8

66-Dy-146

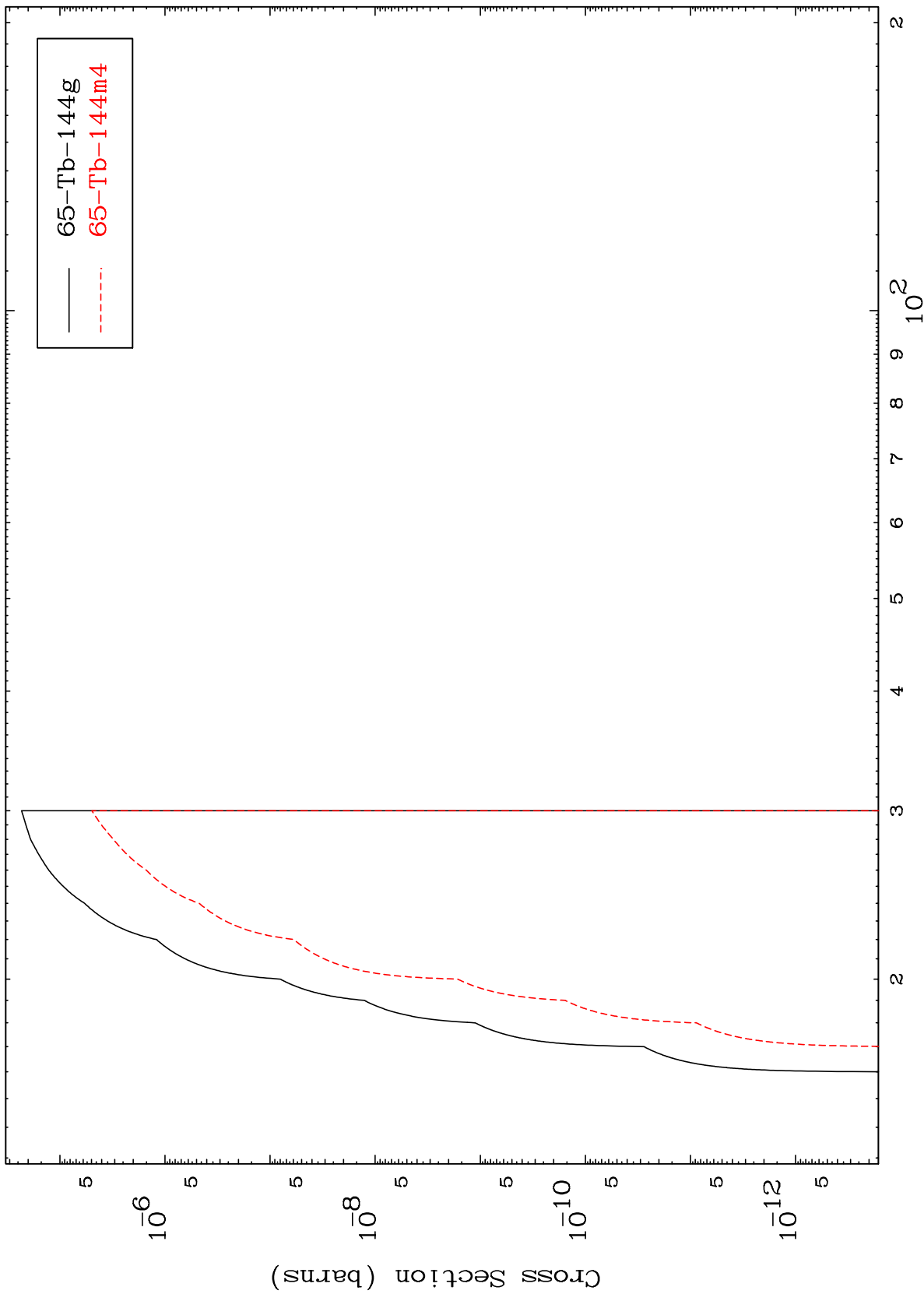
Incident Energy (MeV)

17

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66-Dy-146

(γ, d)
Radionuclide Production Cross Section



18

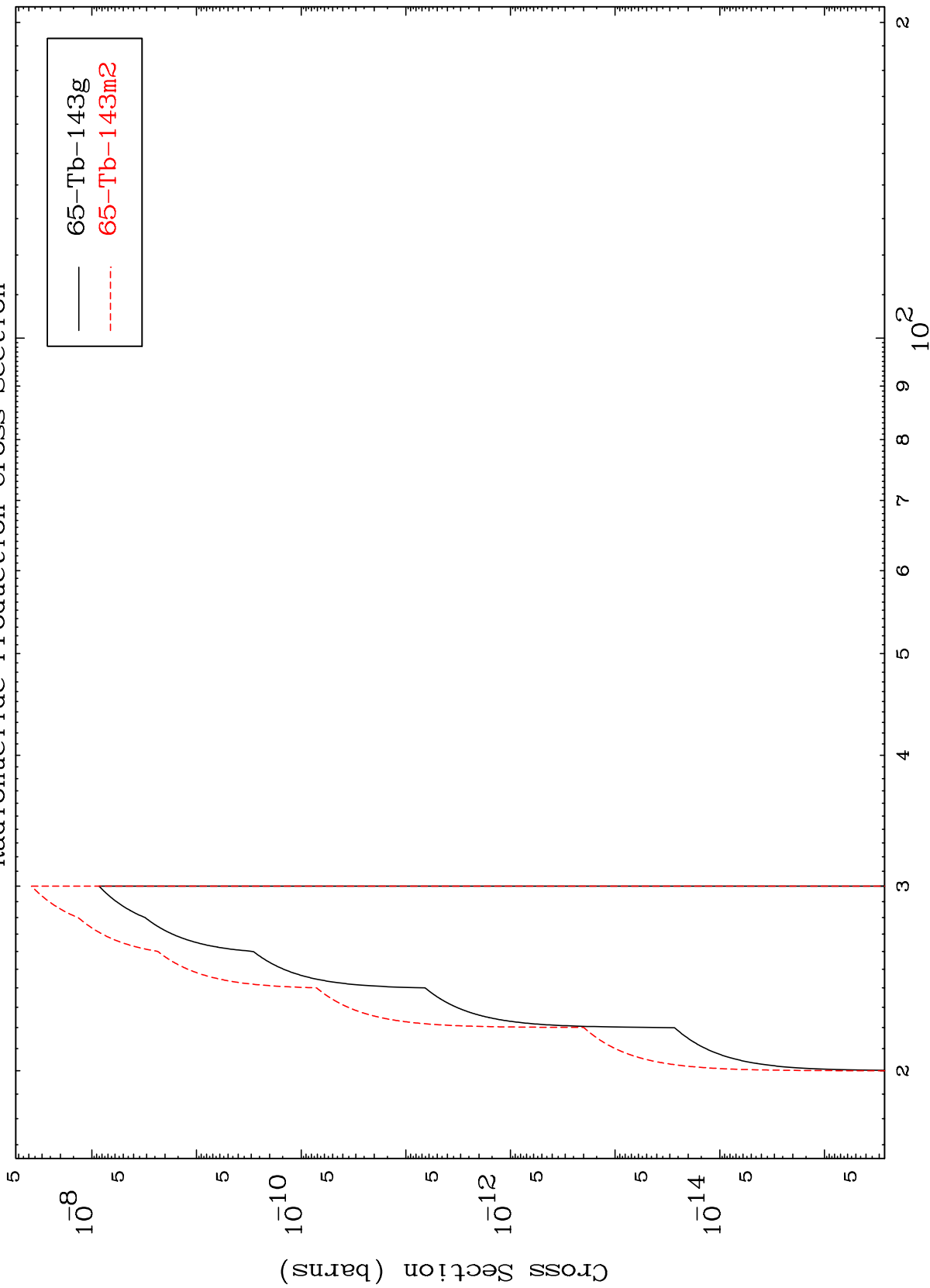
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

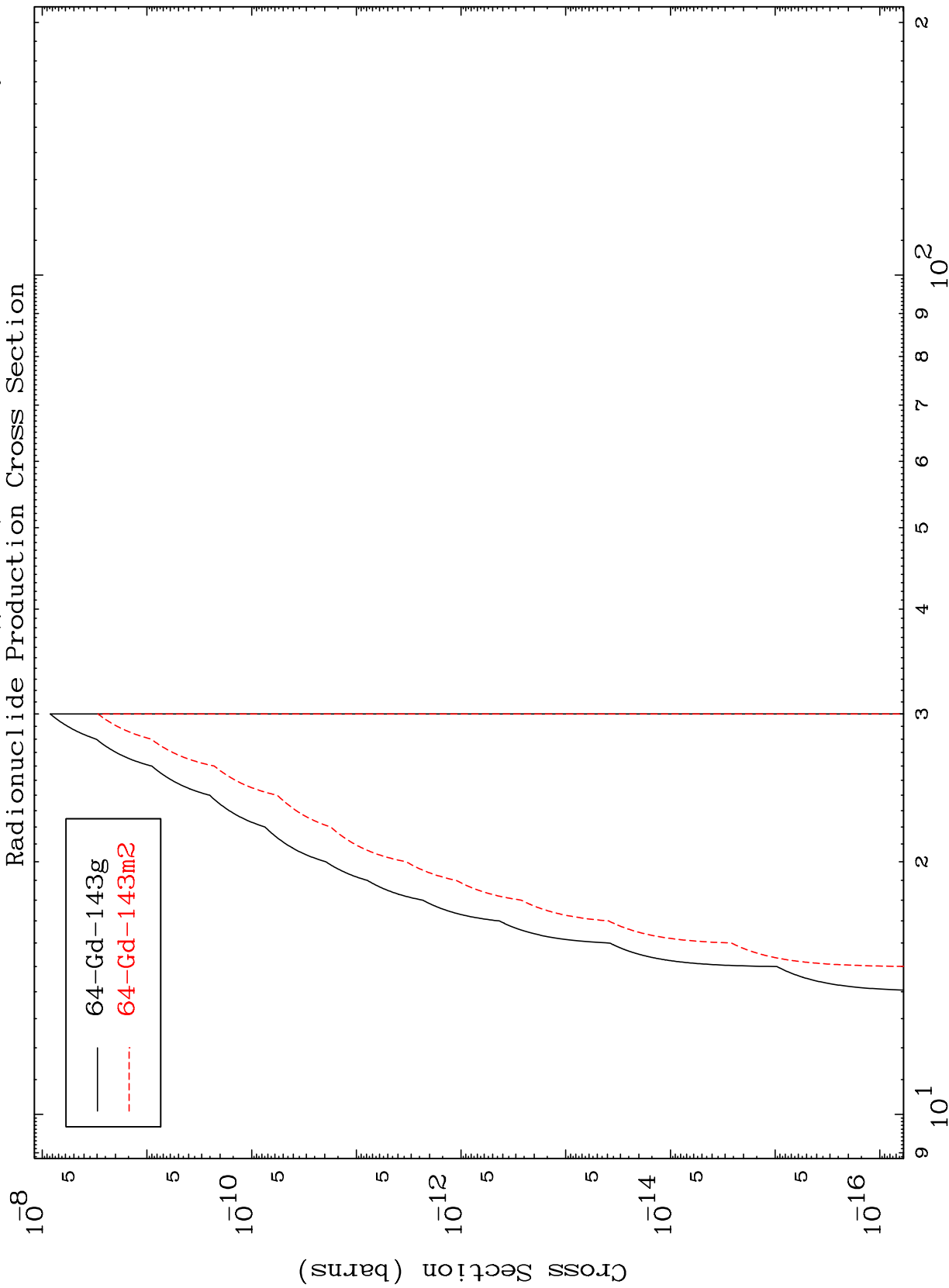
66-Dy-146

MAT 6595

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

66-Dy-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

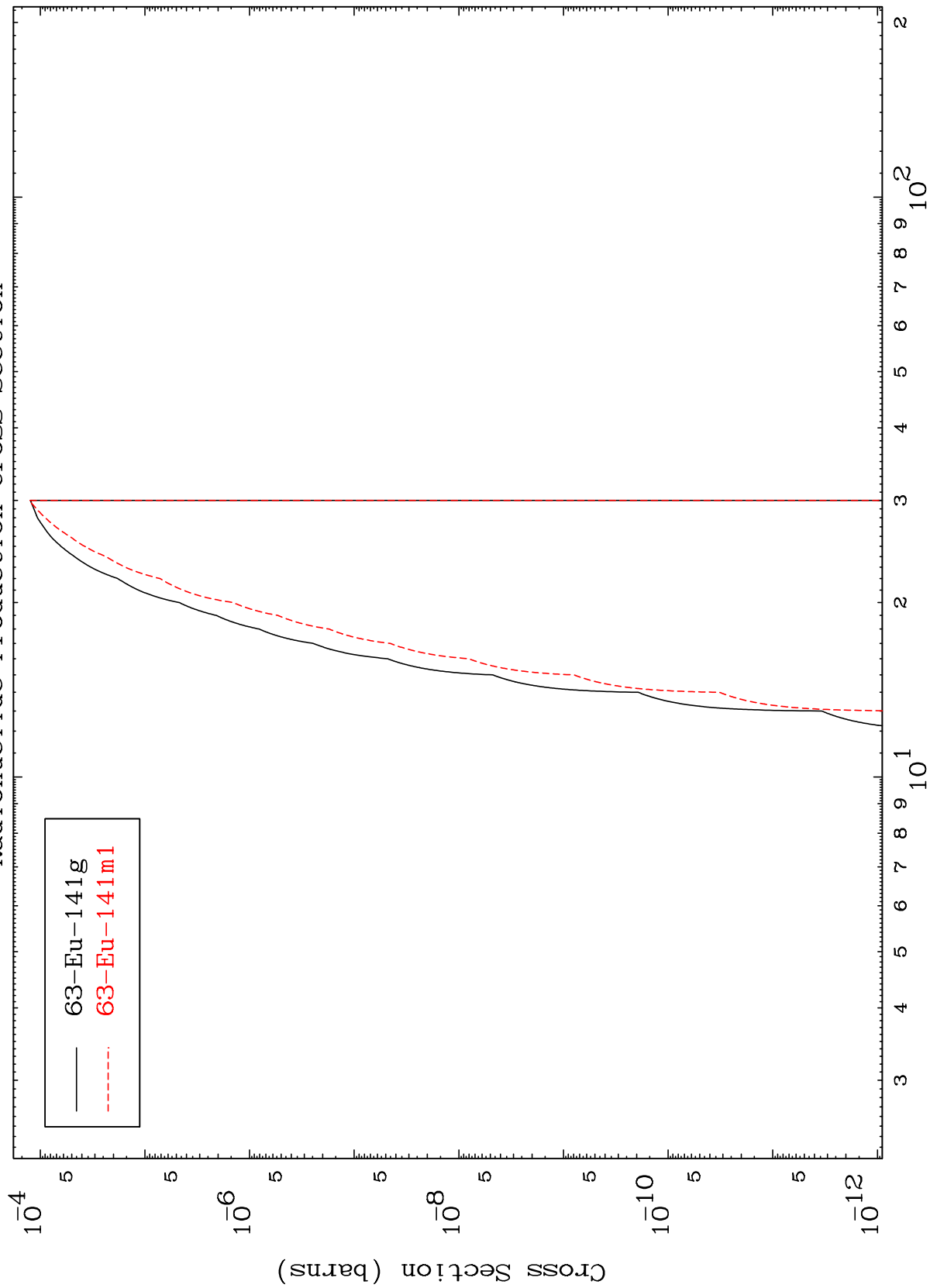
66-Dy-146

MAT 6595

(γ, p) α

66-Dy-146

Radionuclide Production Cross Section

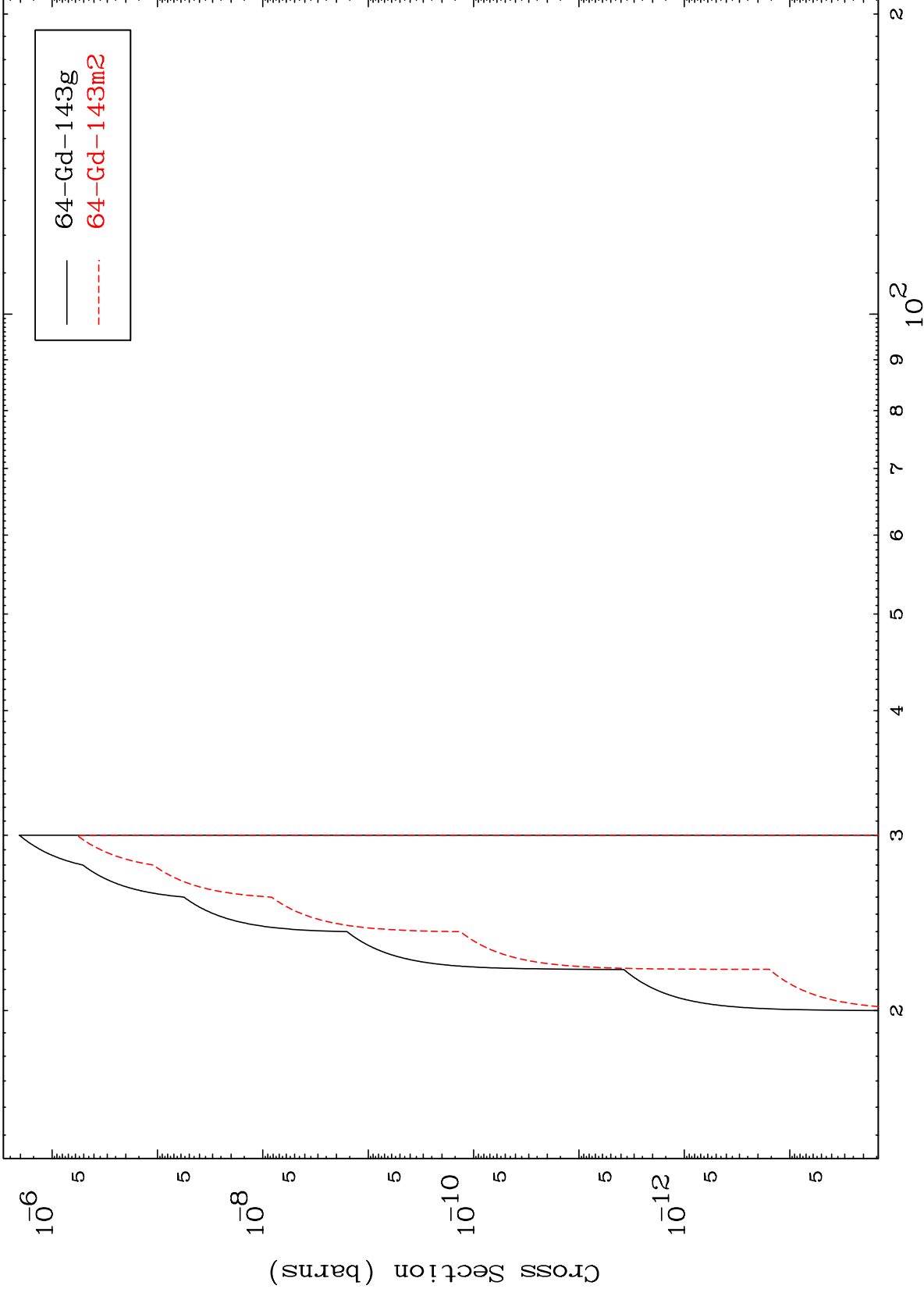


MAT 6595

(γ, p) d

66-Dy-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-146