

Program EVALPLOT
(Version 2021-1)

by

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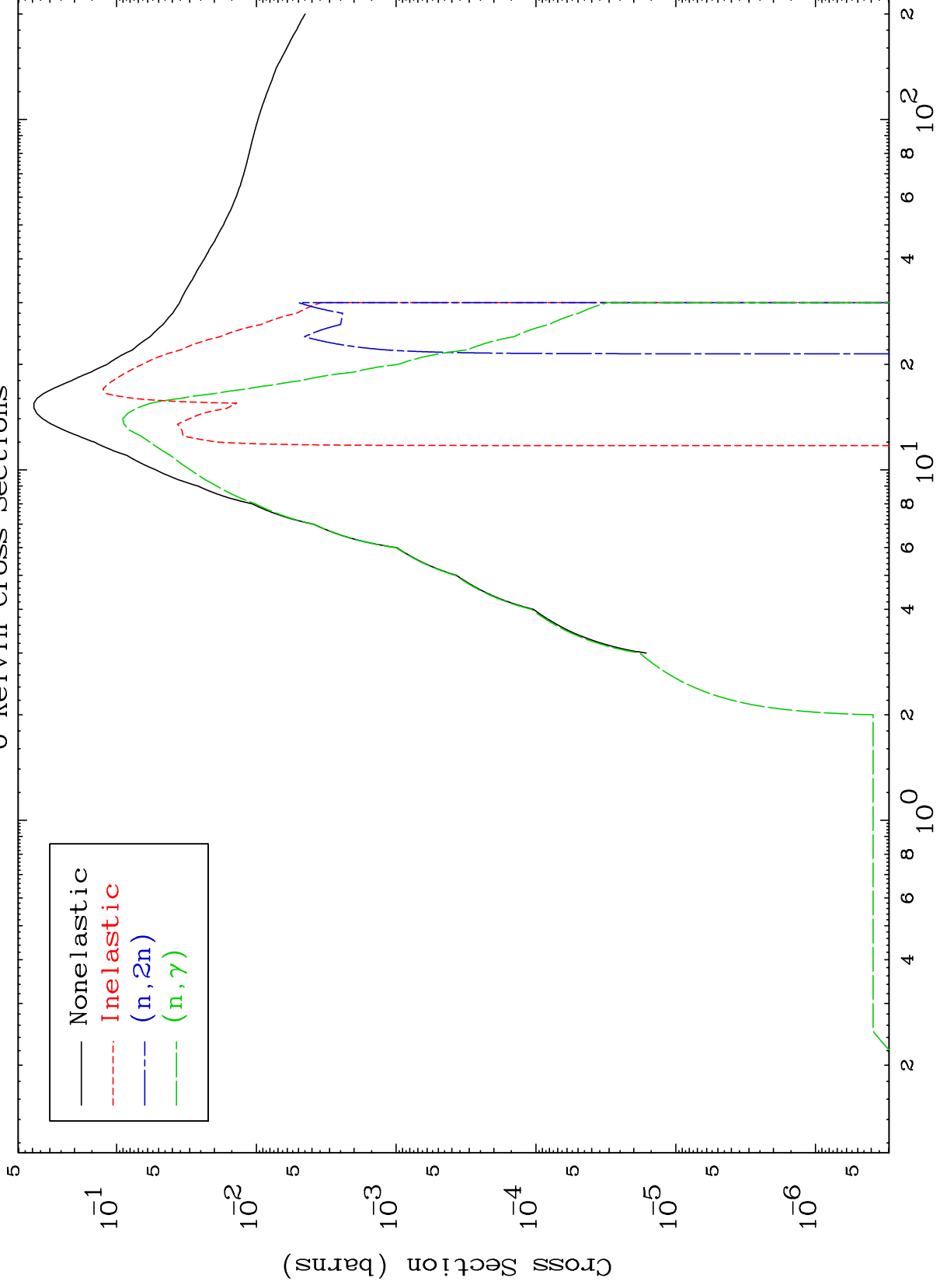
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6601

Photon Major
0 Kelvin Cross Sections

66-Dy-148



1

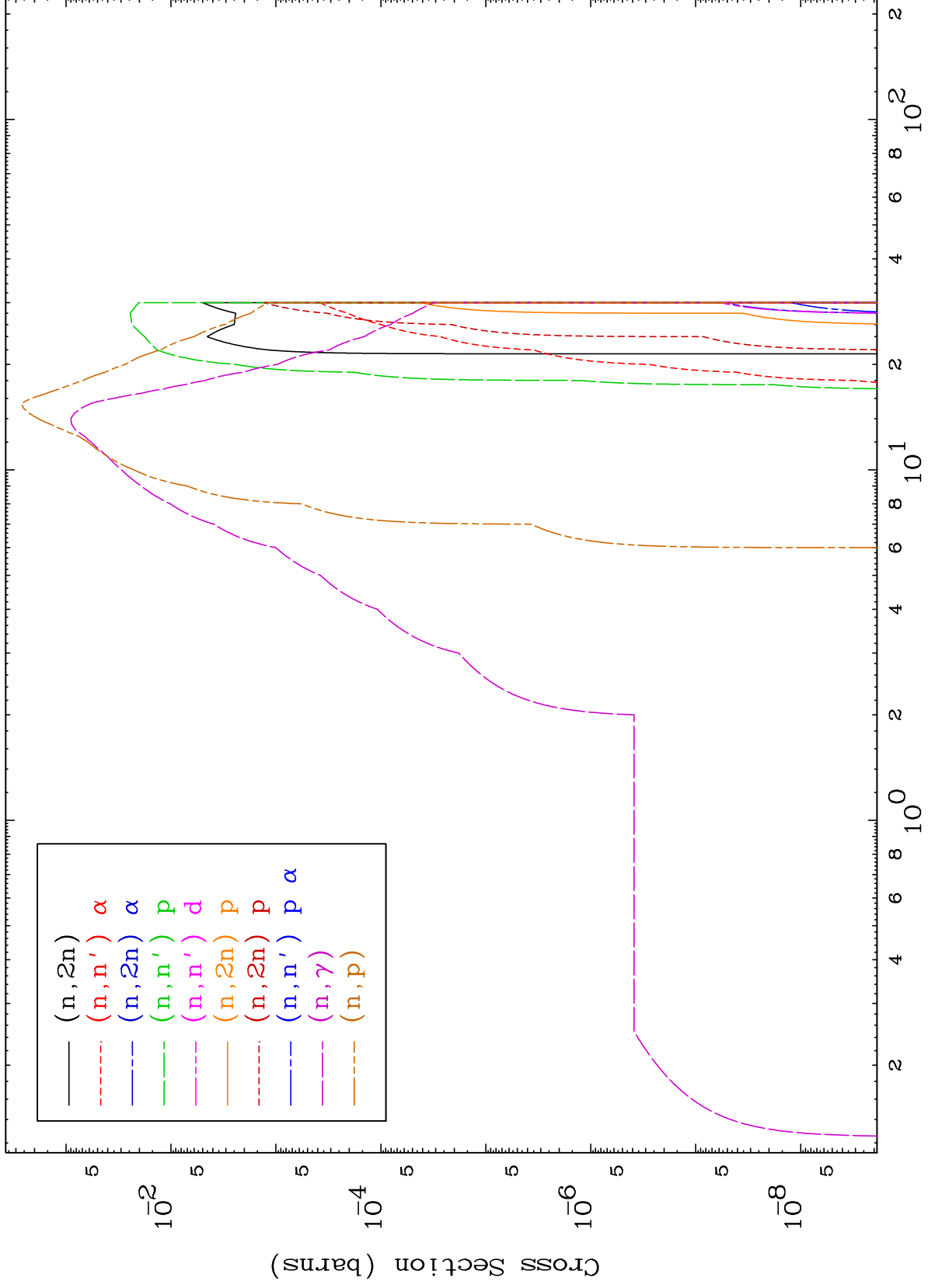
Incident Energy (MeV)

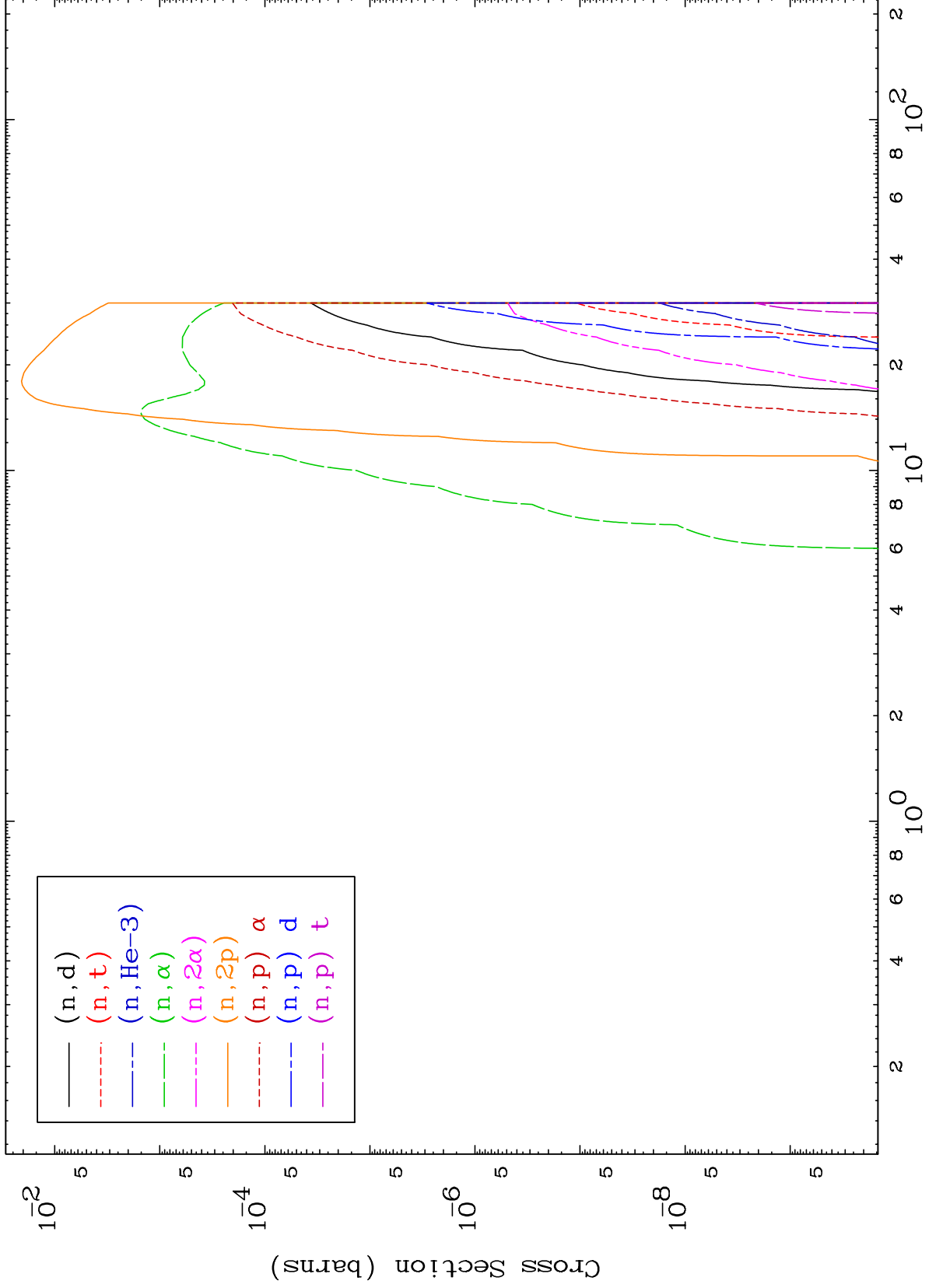
66-Dy-148

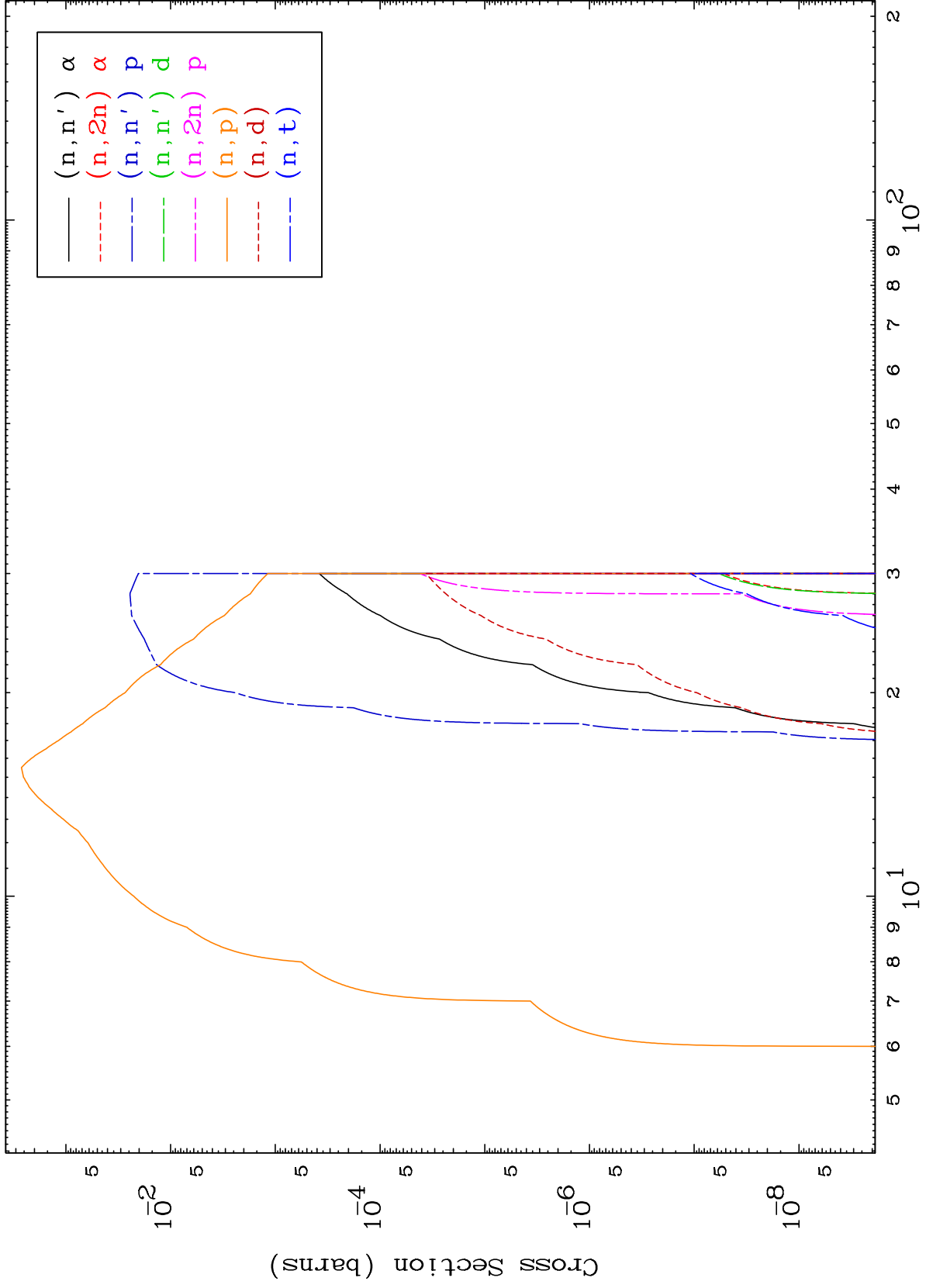
MAT 6601

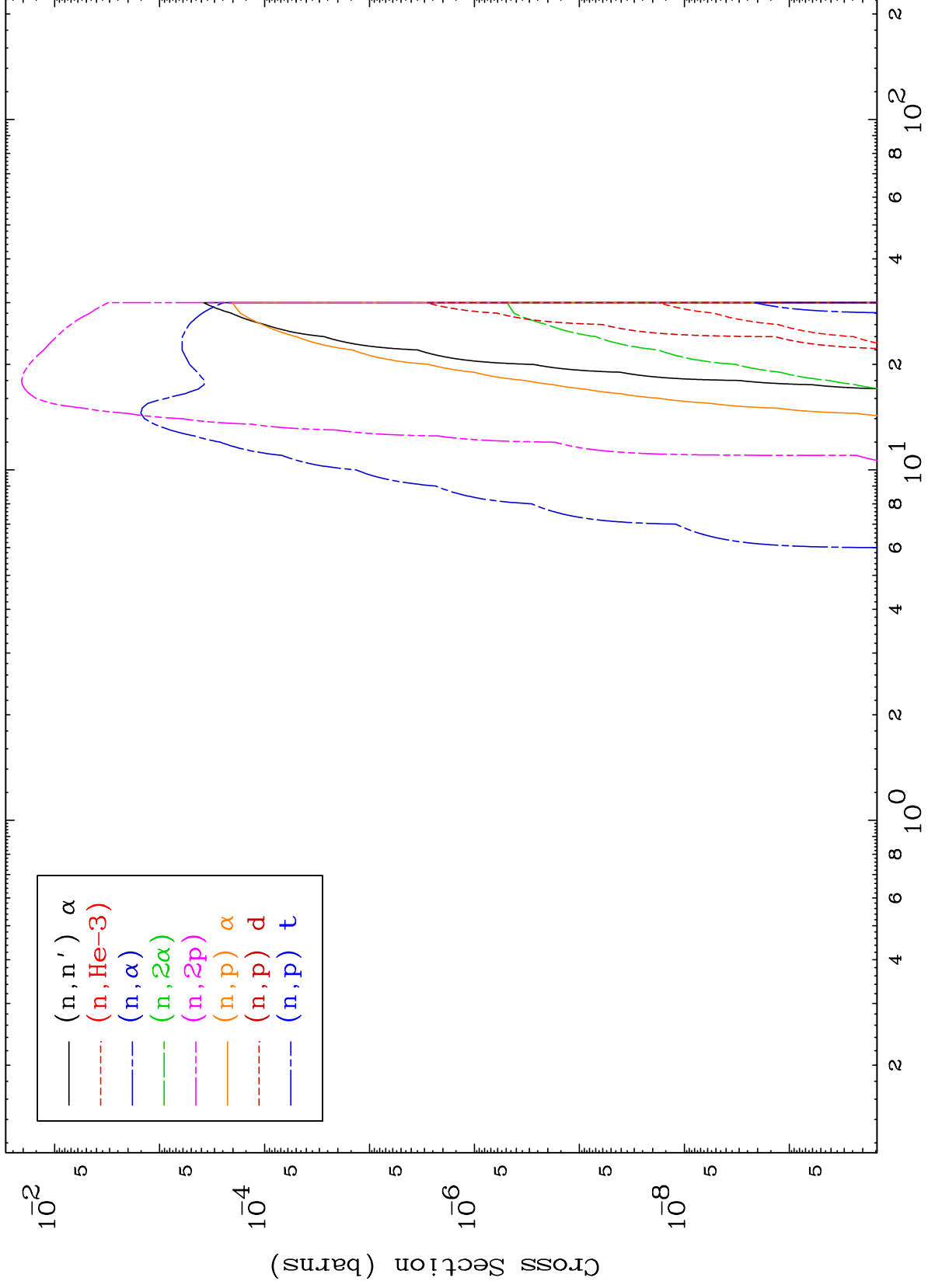
Photon Neutron Absorption
0 Kelvin Cross Sections

66-Dy-148







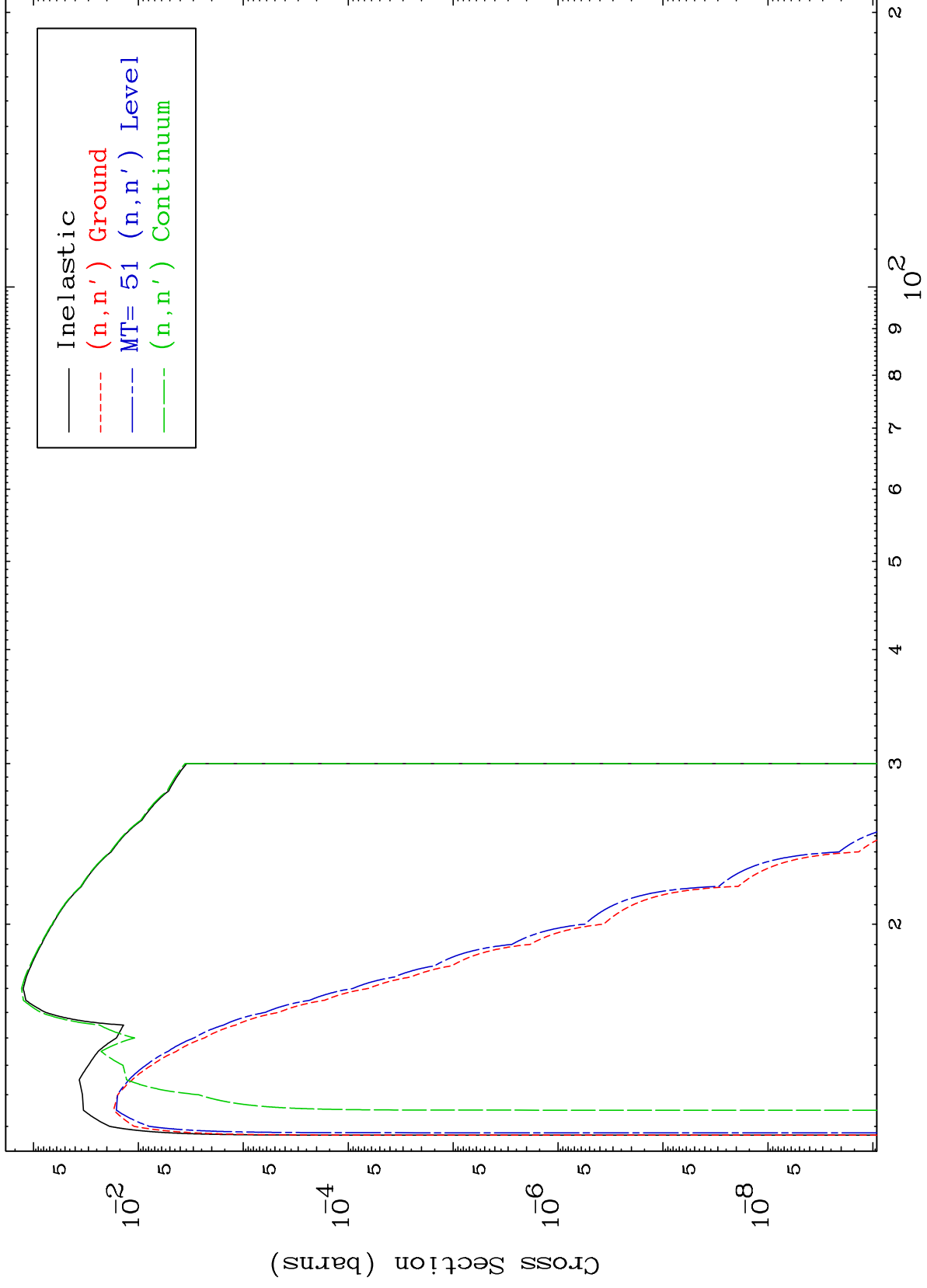


MAT 6601

(γ, n') Levels

66-Dy-148

0 Kelvin Cross Sections



6

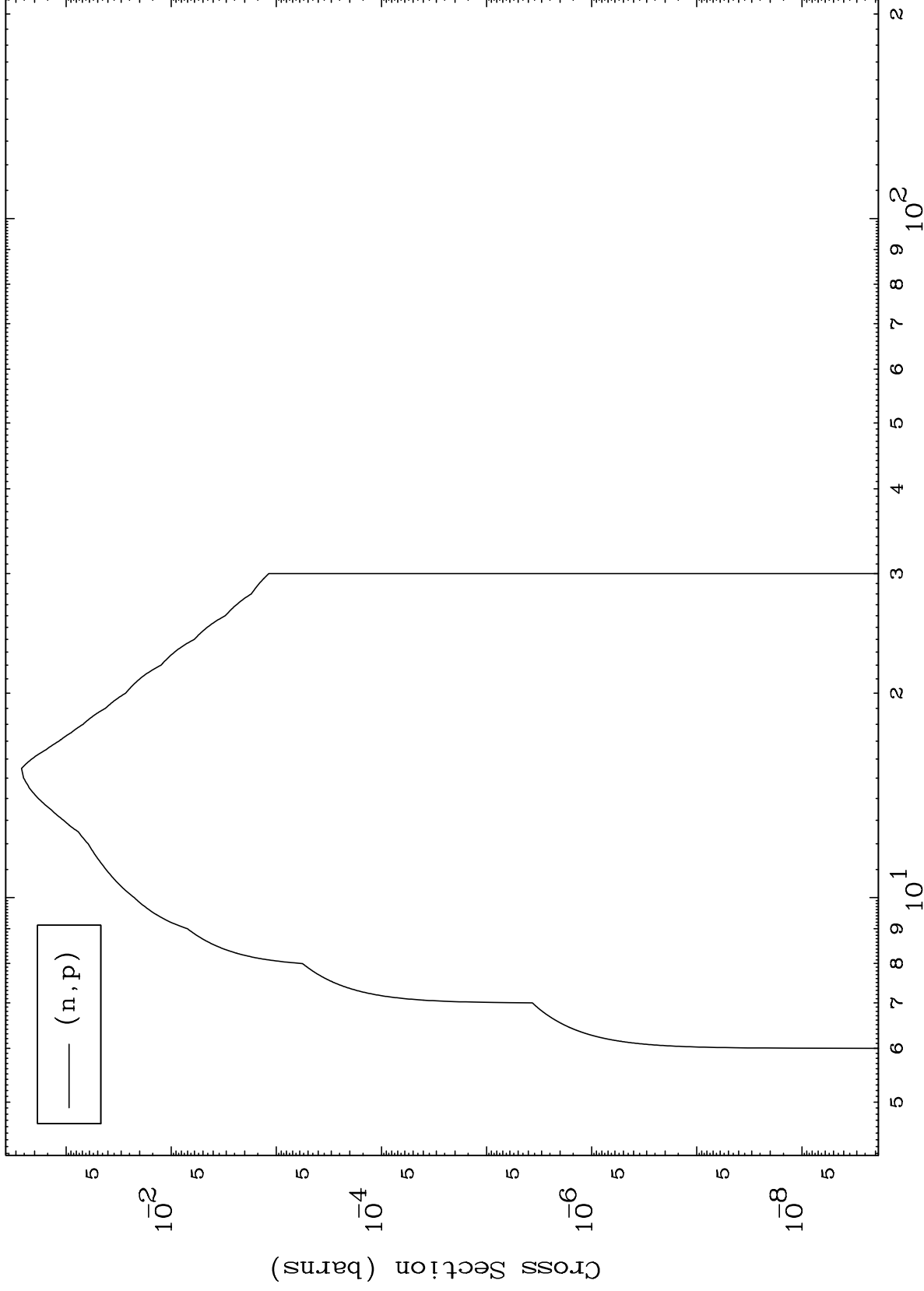
Incident Energy (MeV)

66-Dy-148

MAT 6601

(γ, p) Levels
0 Kelvin Cross Sections

66-Dy-148

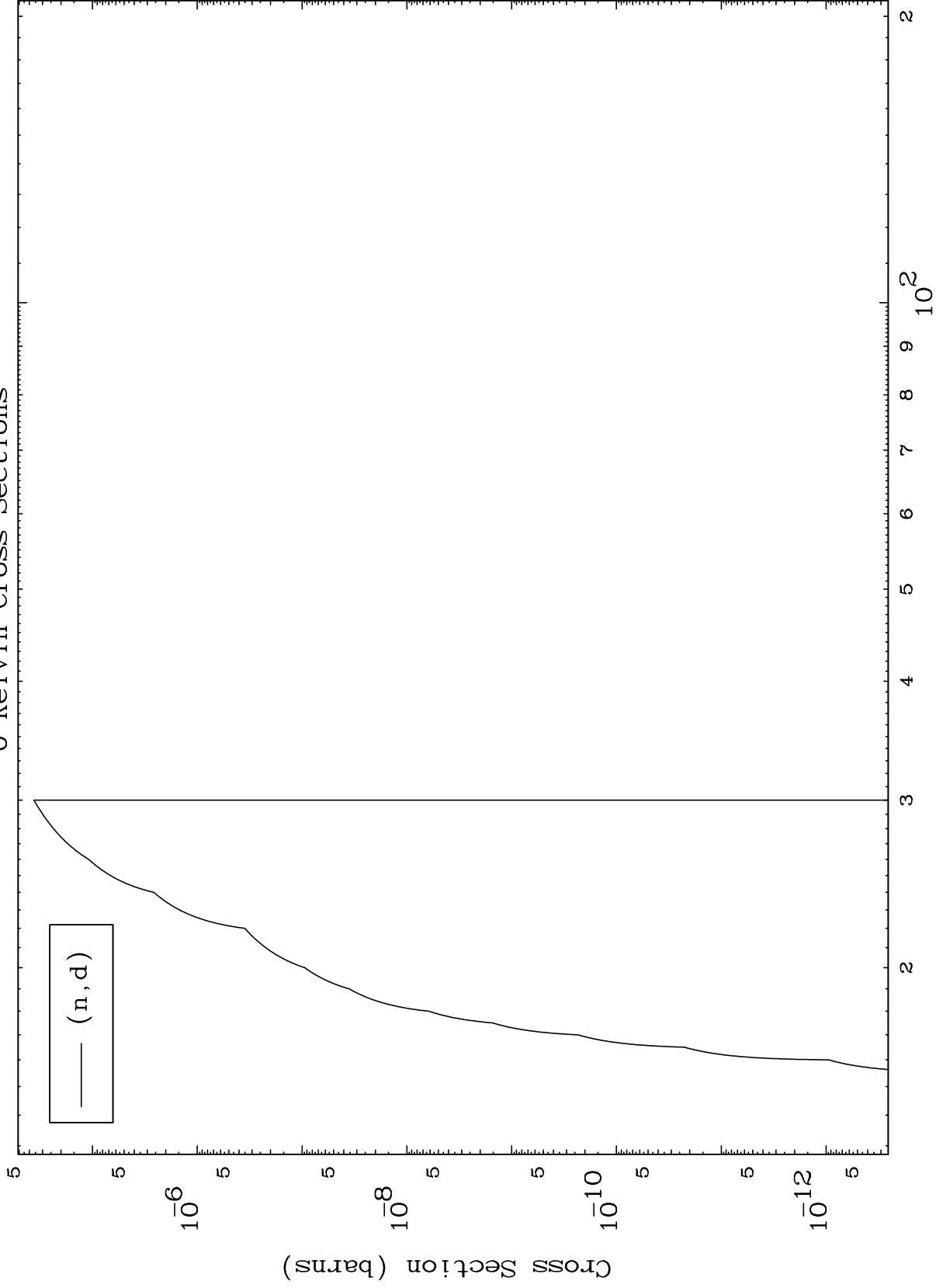


MAT 6601

(γ, d) Levels

66-Dy-148

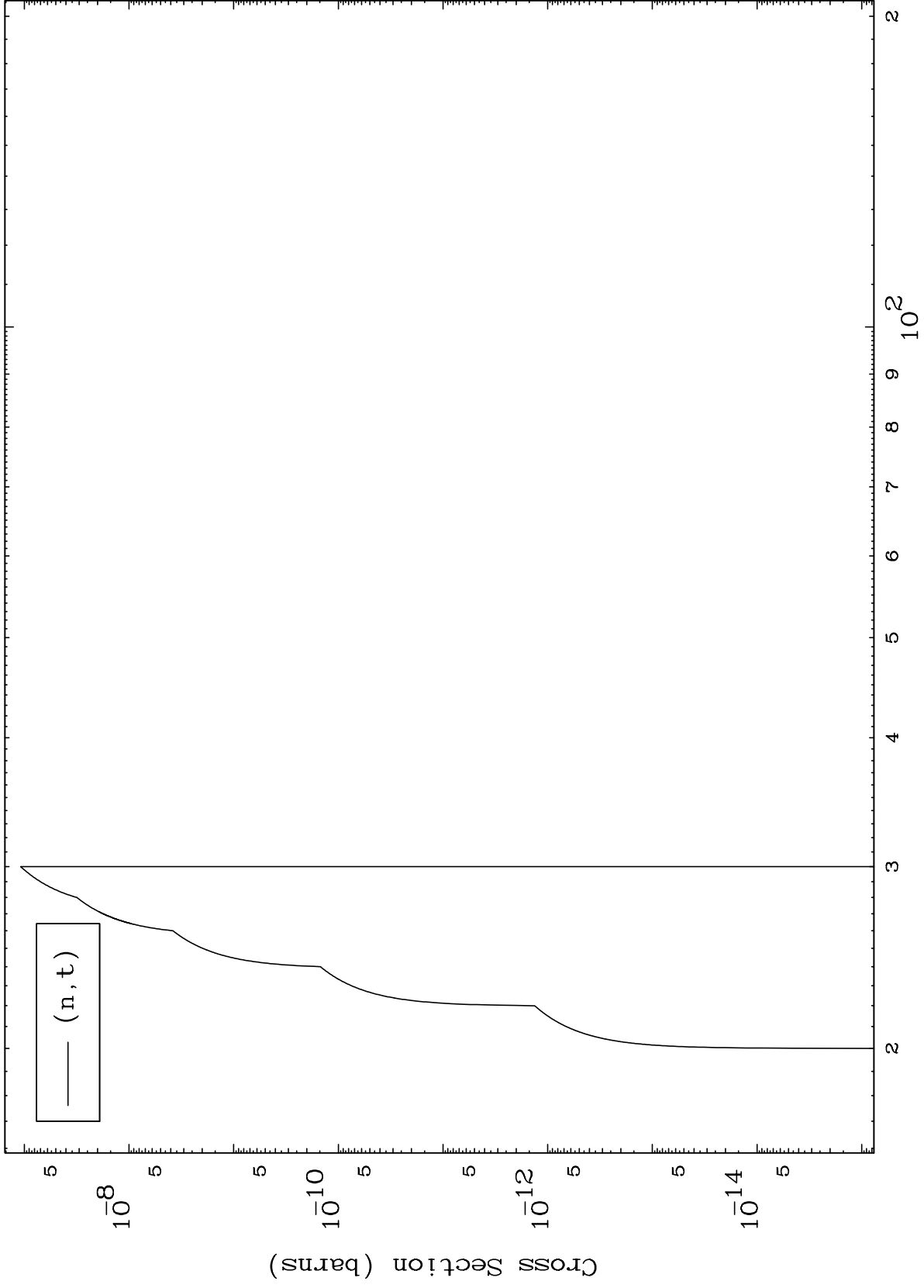
0 Kelvin Cross Sections



8

Incident Energy (MeV)

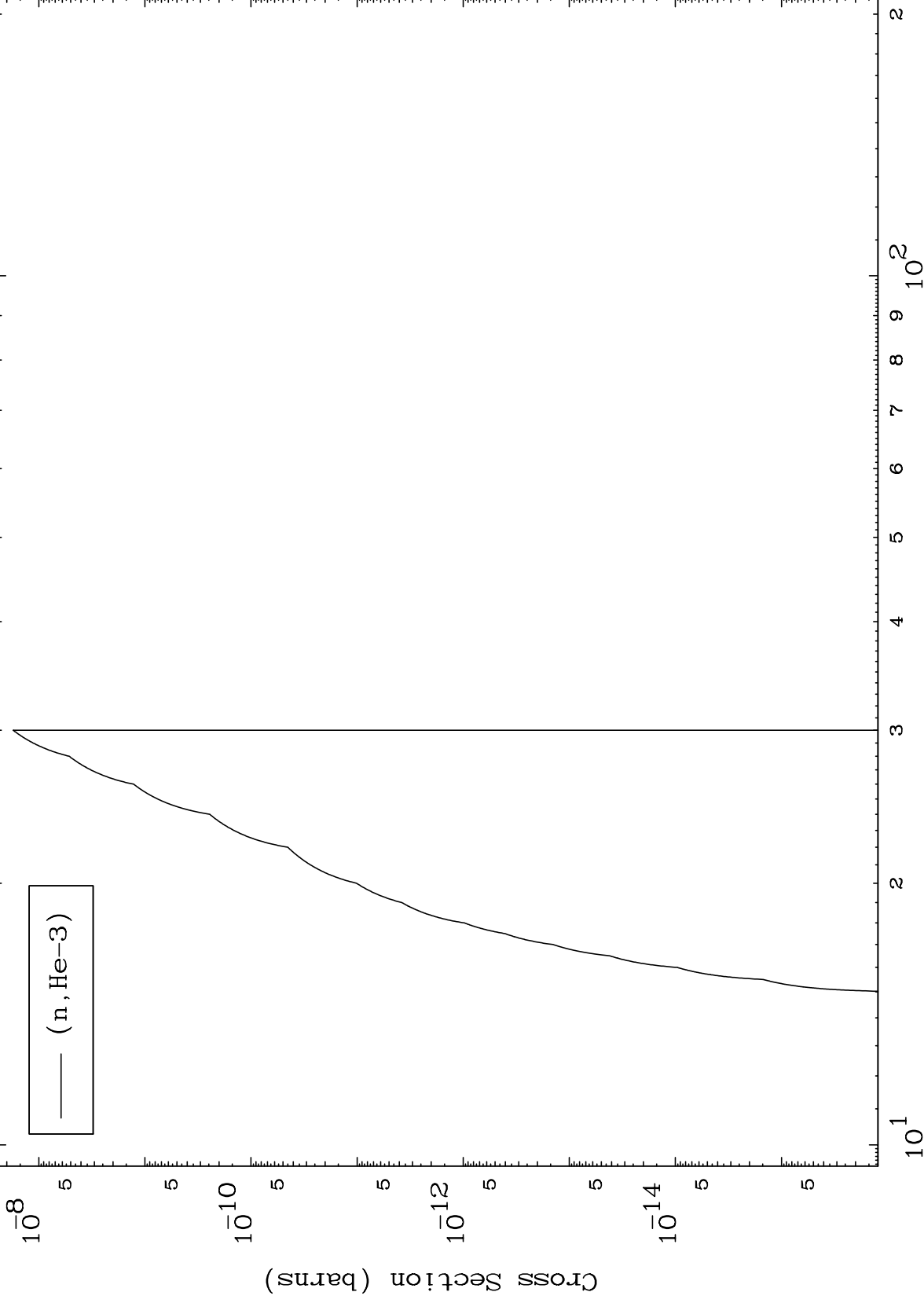
66-Dy-148



MAT 6601

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

66-Dy-148



Incident Energy (MeV)

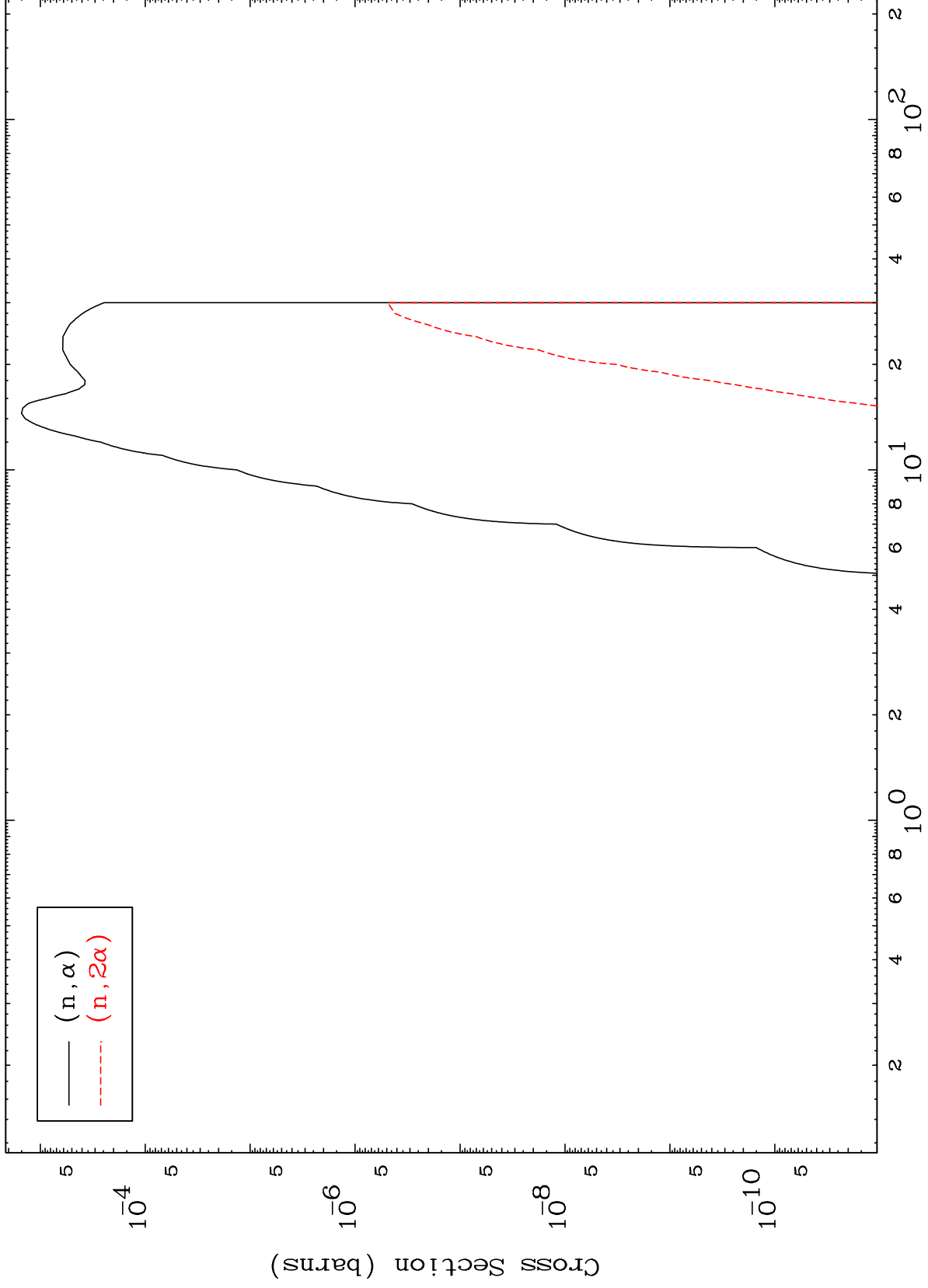
66-Dy-148

MAT 6601

(γ, α) Levels

66-Dy-148

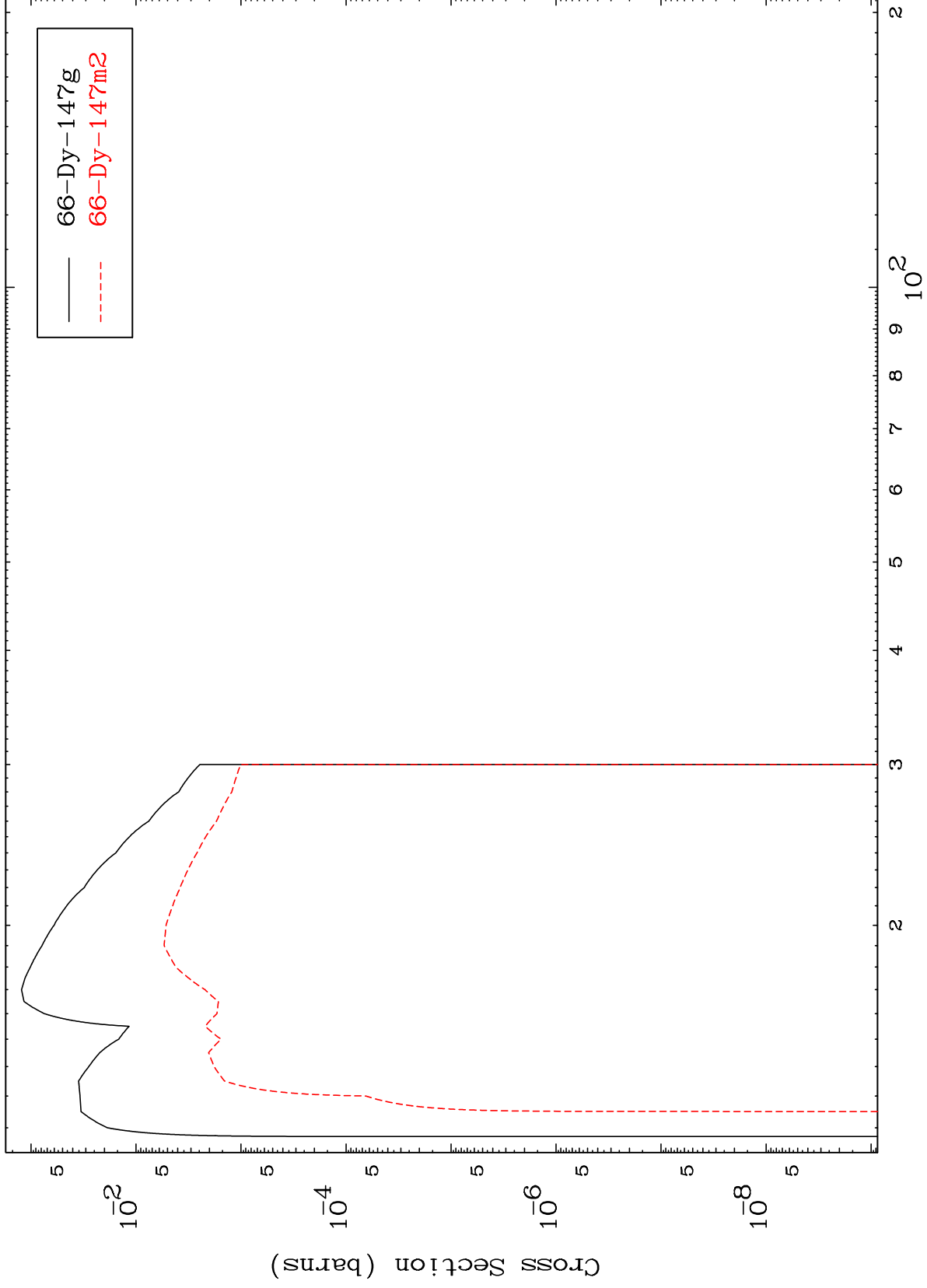
0 Kelvin Cross Sections



MAT 6601

66-Dy-148

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

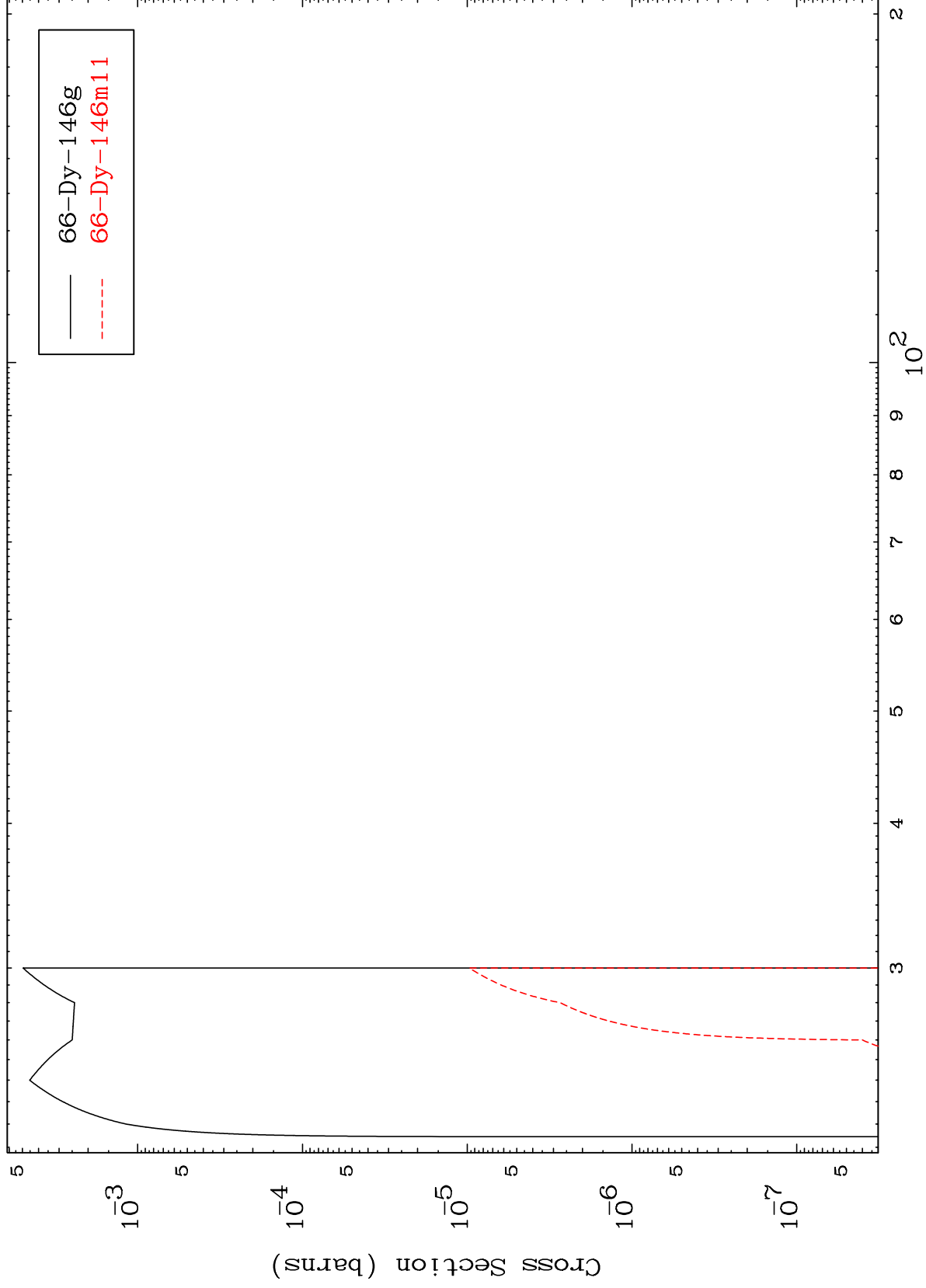
66-Dy-148

MAT 6601

(n,2n)

66-Dy-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

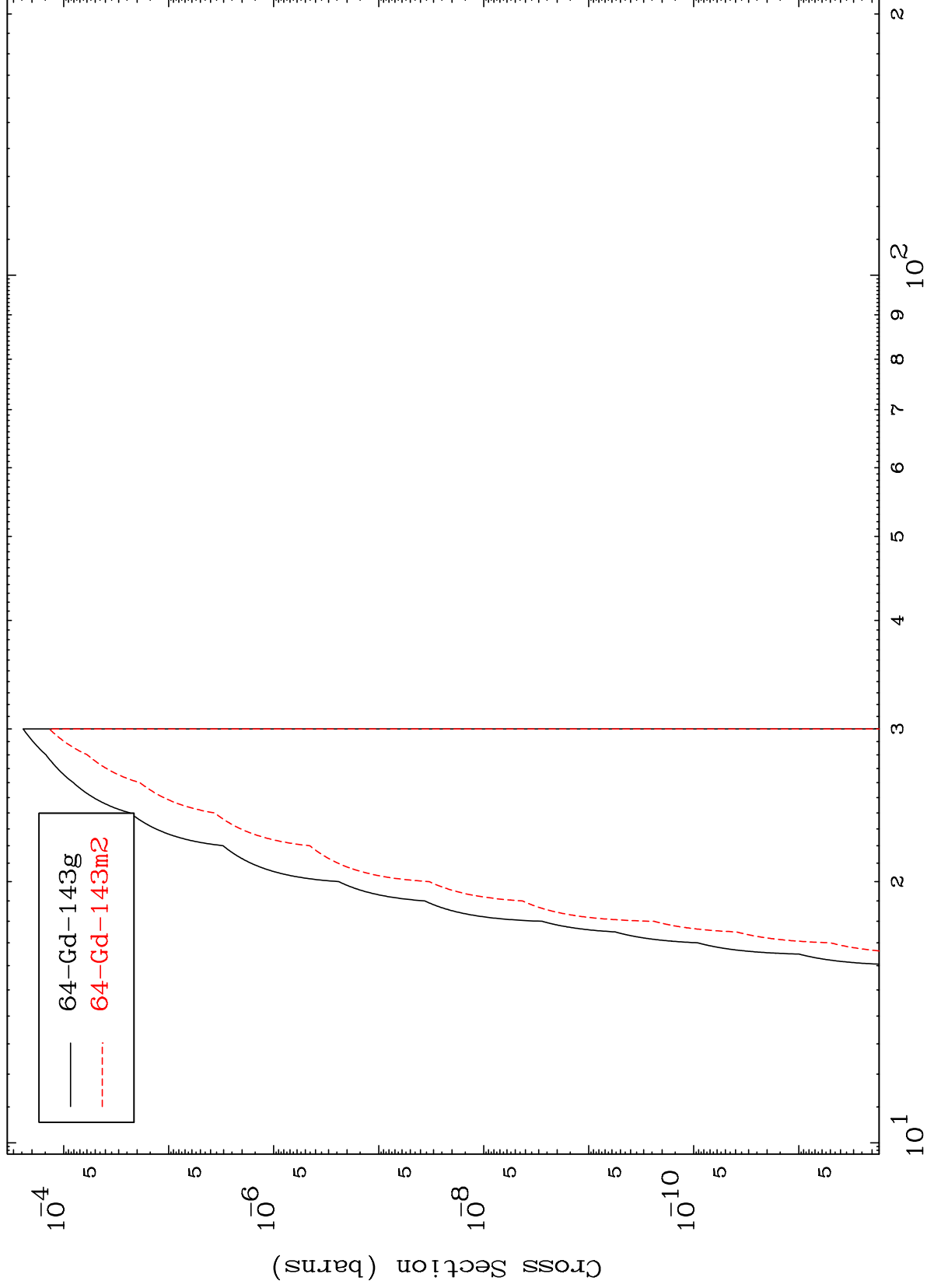
66-Dy-148

MAT 6601

$(n, n') \alpha$

66-Dy-148

Radionuclide Production Cross Section



Incident Energy (MeV)

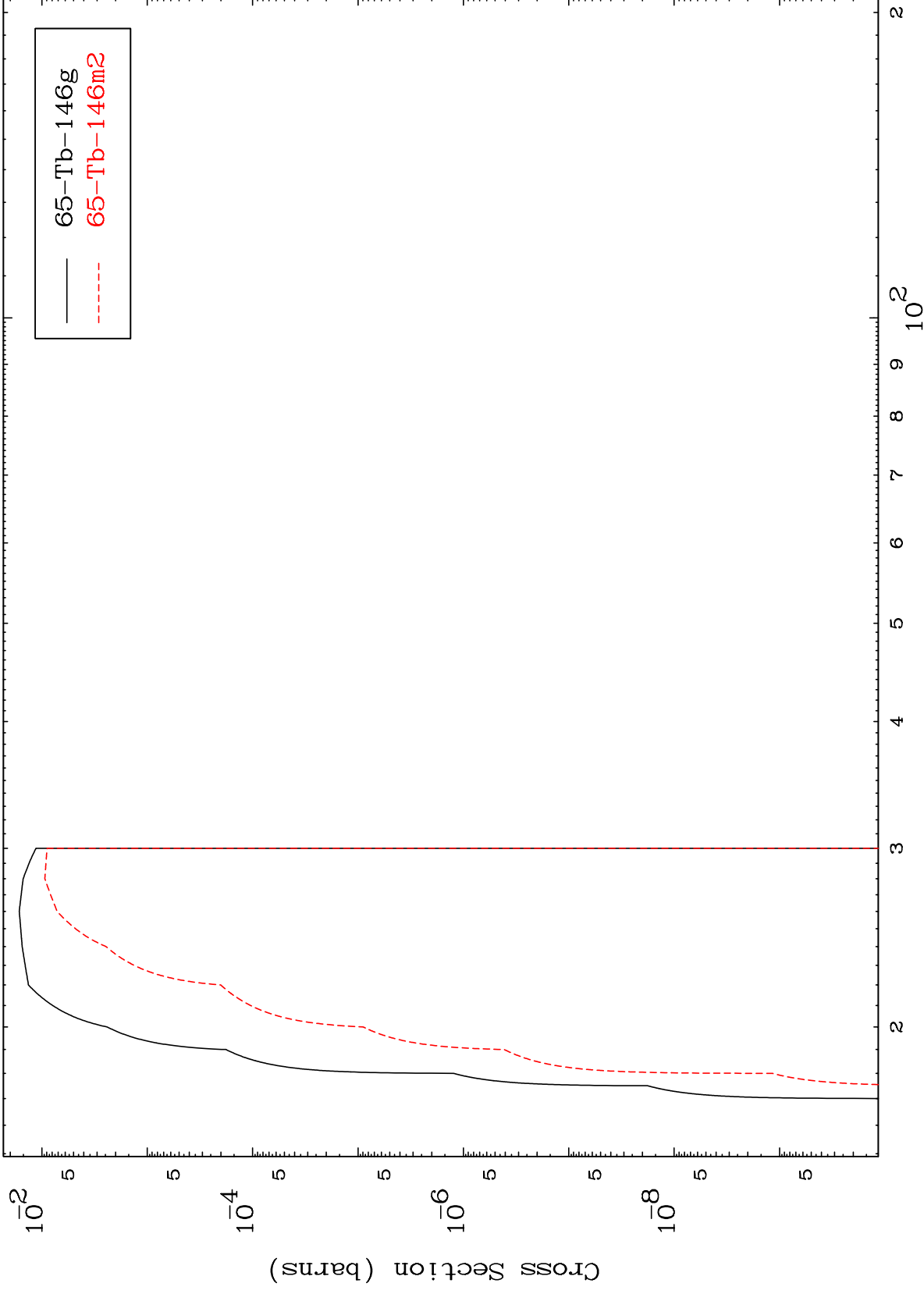
66-Dy-148

MAT 6601

(n,n') p

66-Dy-148

Radionuclide Production Cross Section

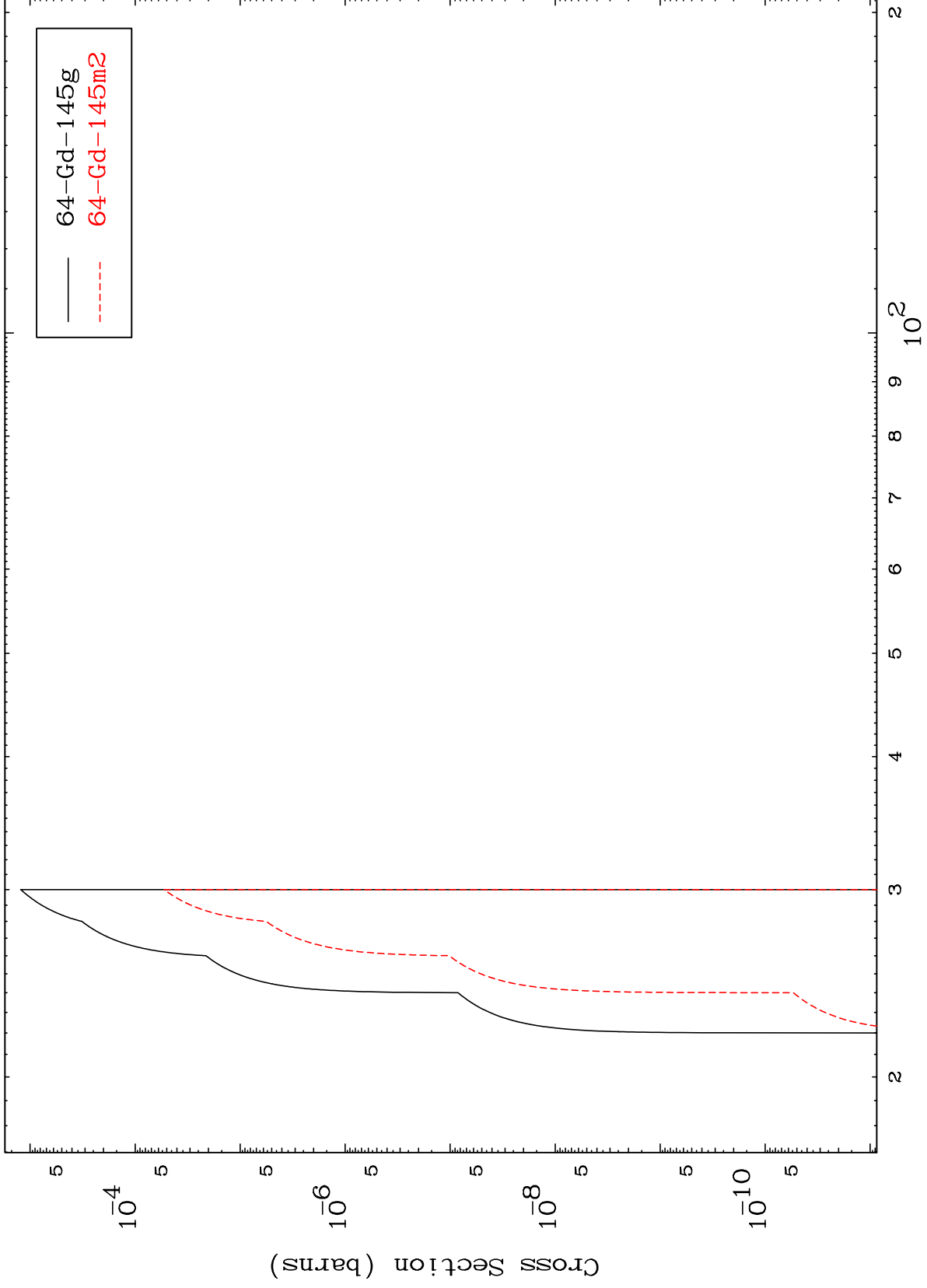


15

Incident Energy (MeV)

66-Dy-148

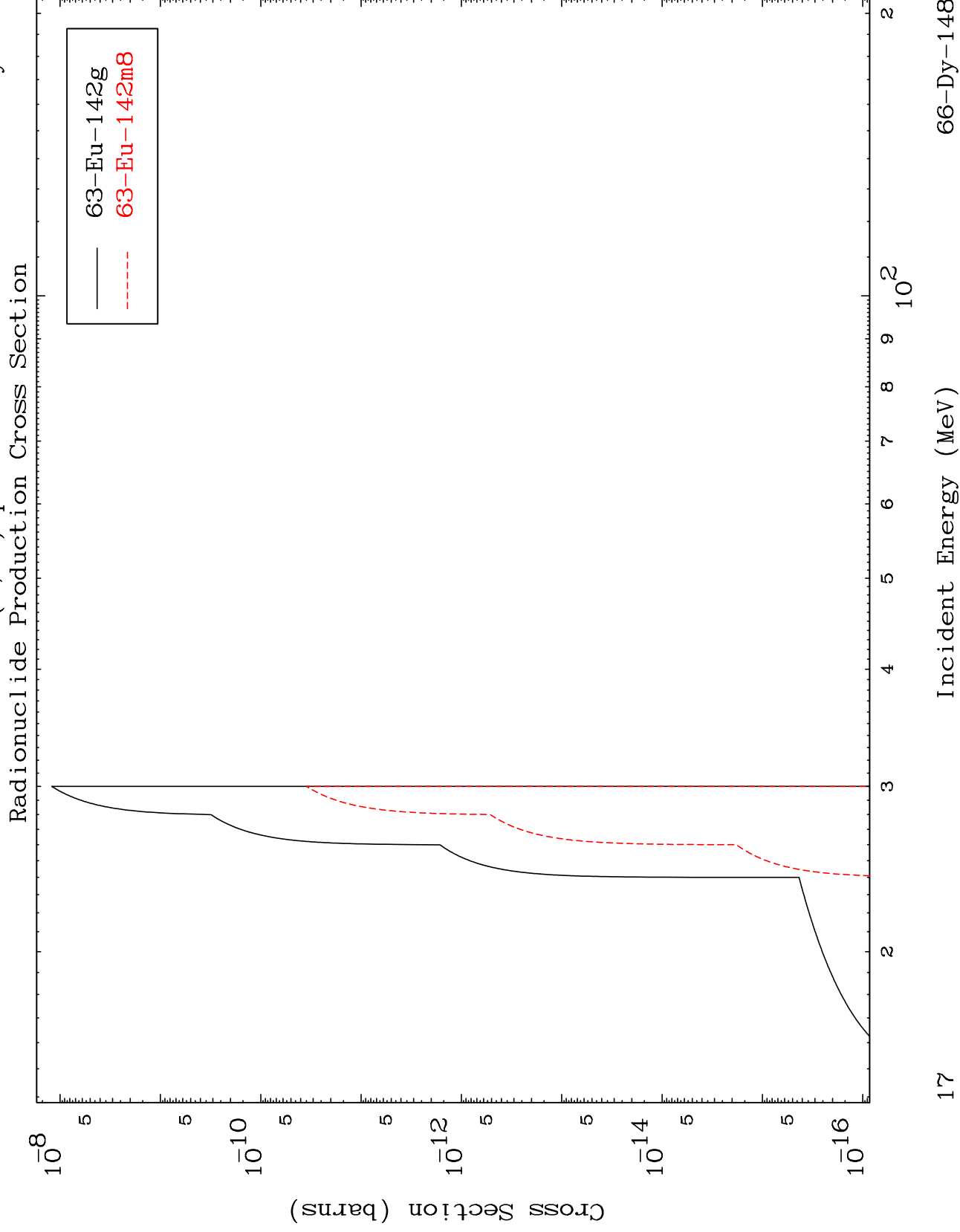
Radionuclide Production Cross Section



MAT 6601

(n,n') p α

66-Dy-148



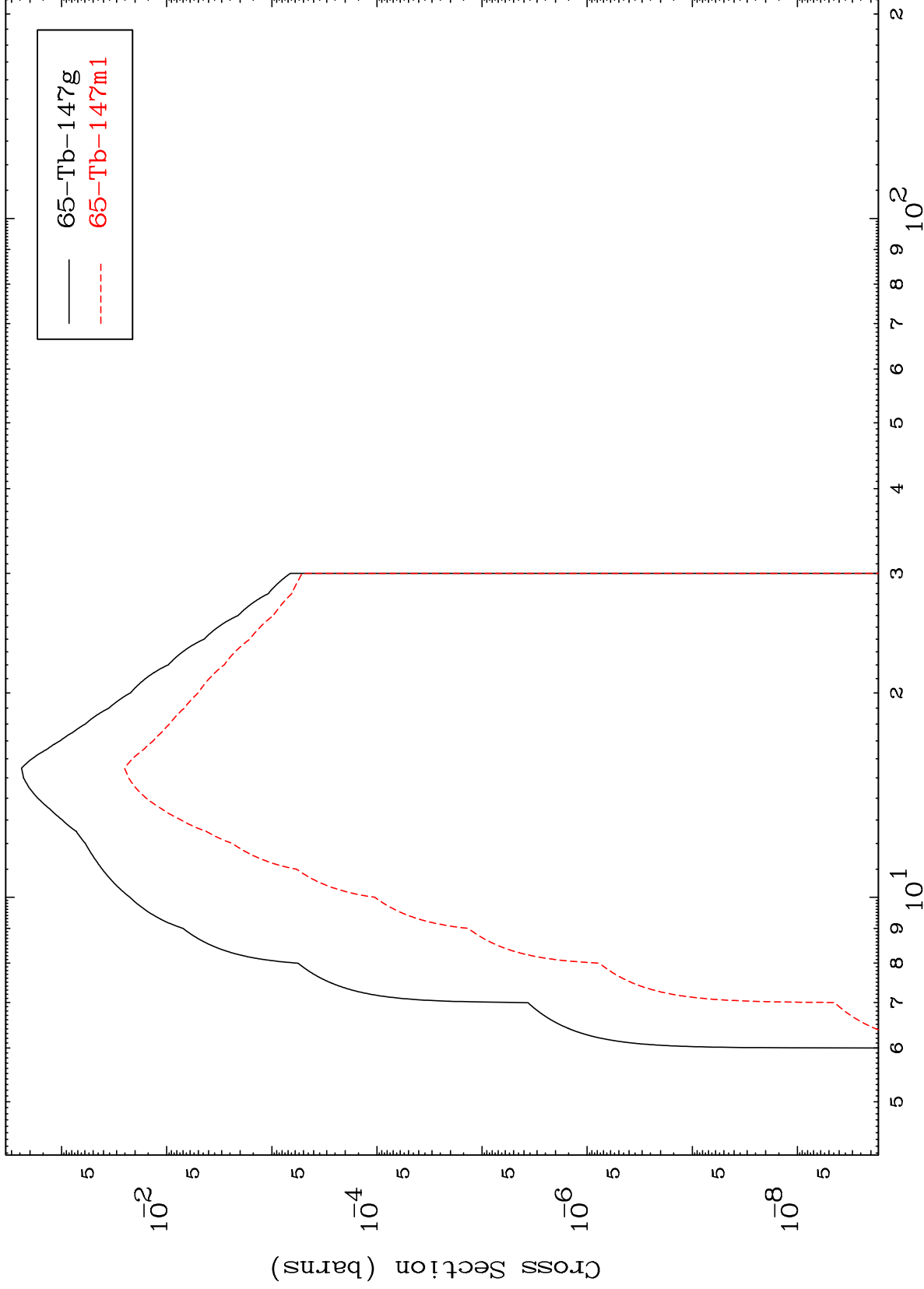
17

66-Dy-148

MAT 6601

66-Dy-148

(n,p)
Radionuclide Production Cross Section

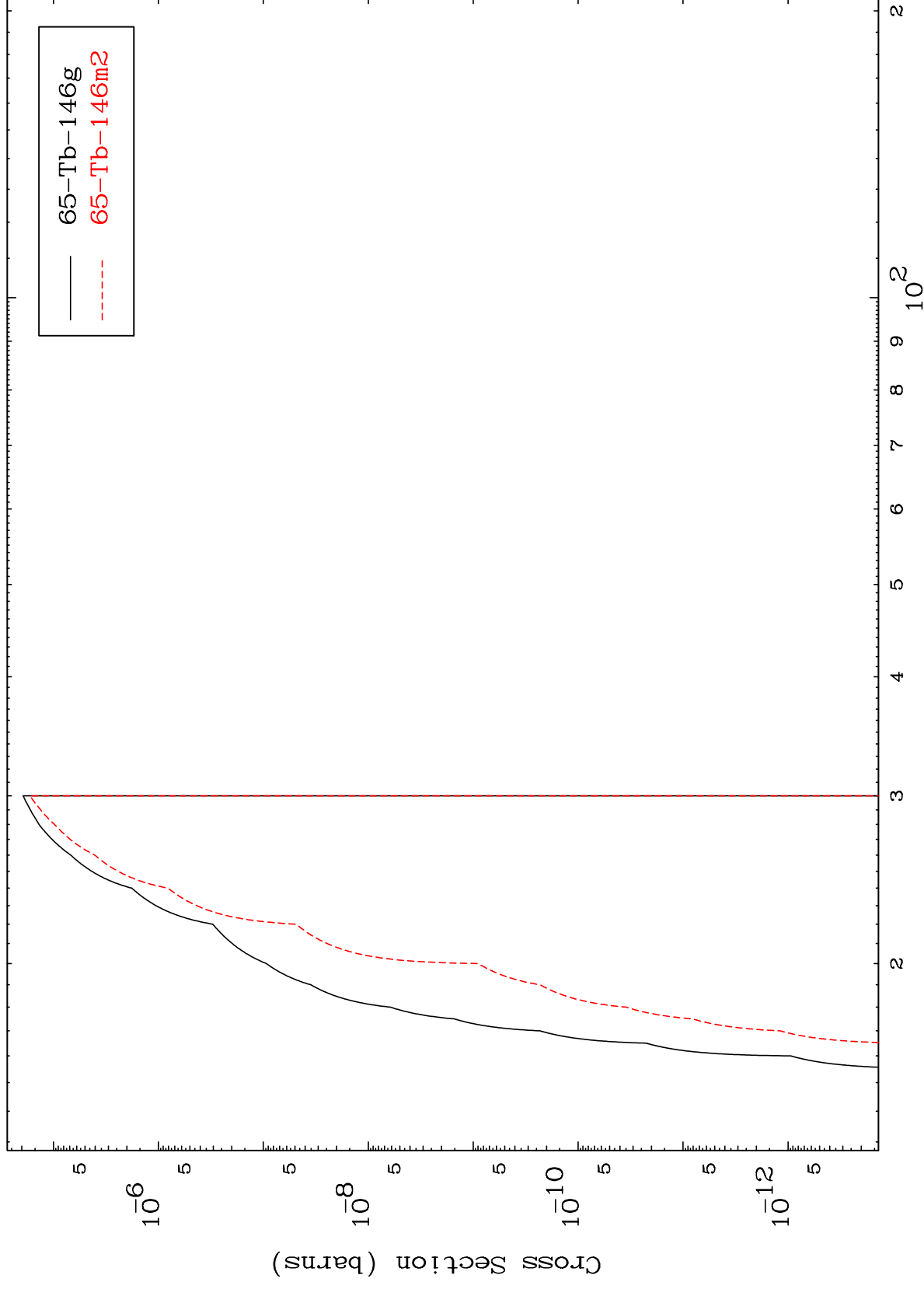


18

Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section

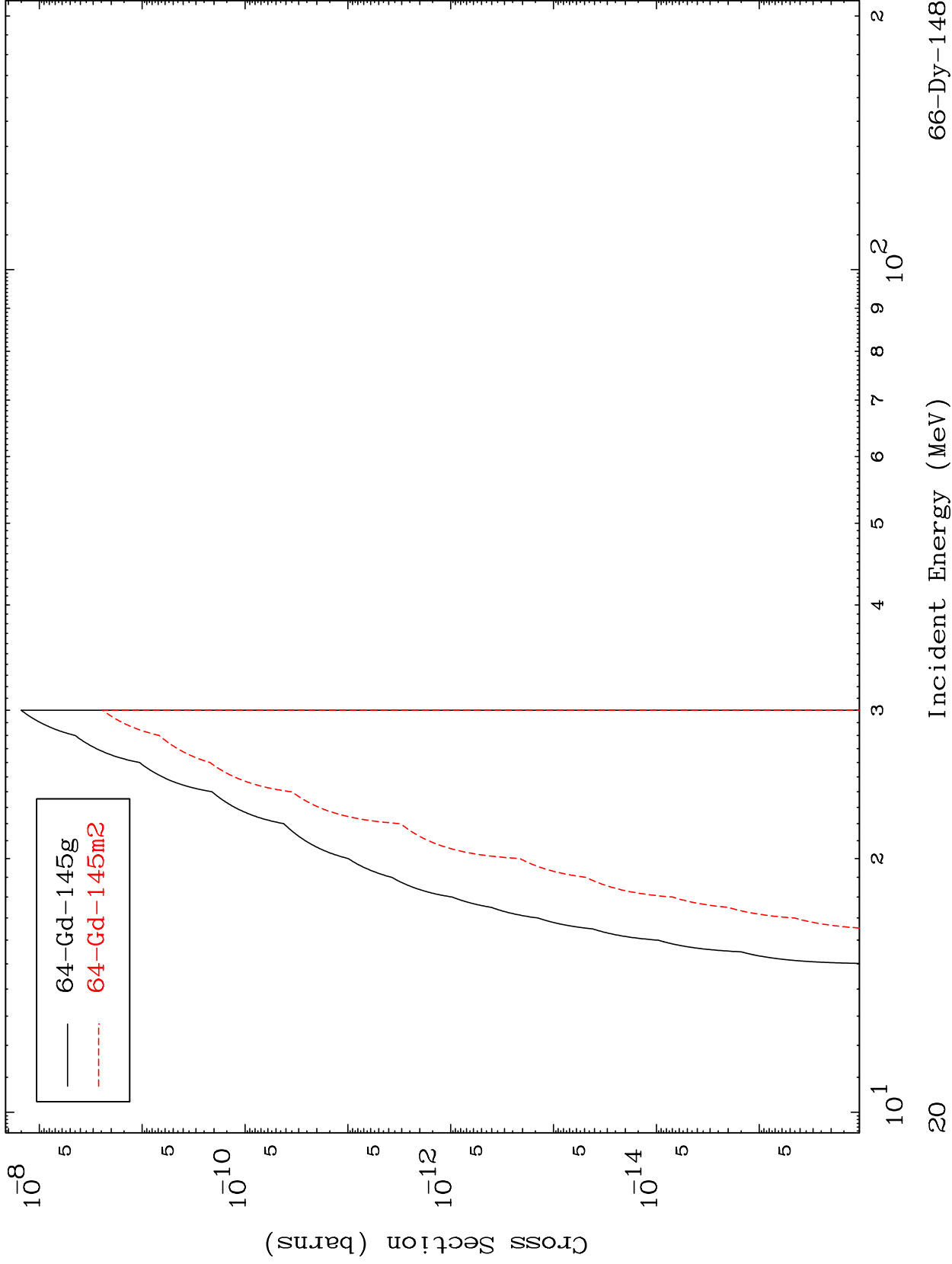


MAT 6601

(n,He-3)

66-Dy-148

Radionuclide Production Cross Section



Radionuclide Production Cross Section

