

Program EVALPLOT
(Version 2017-1)

by

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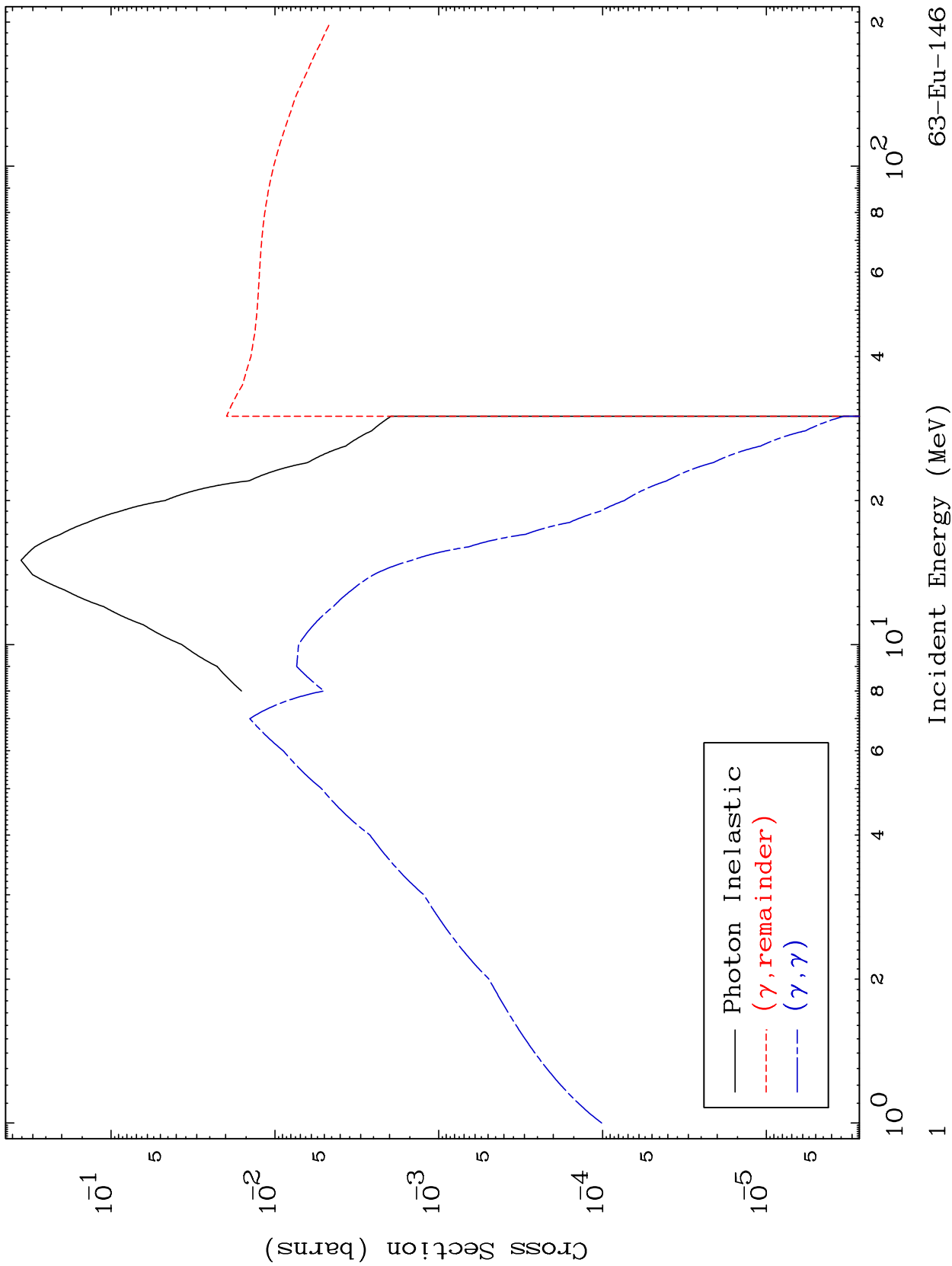
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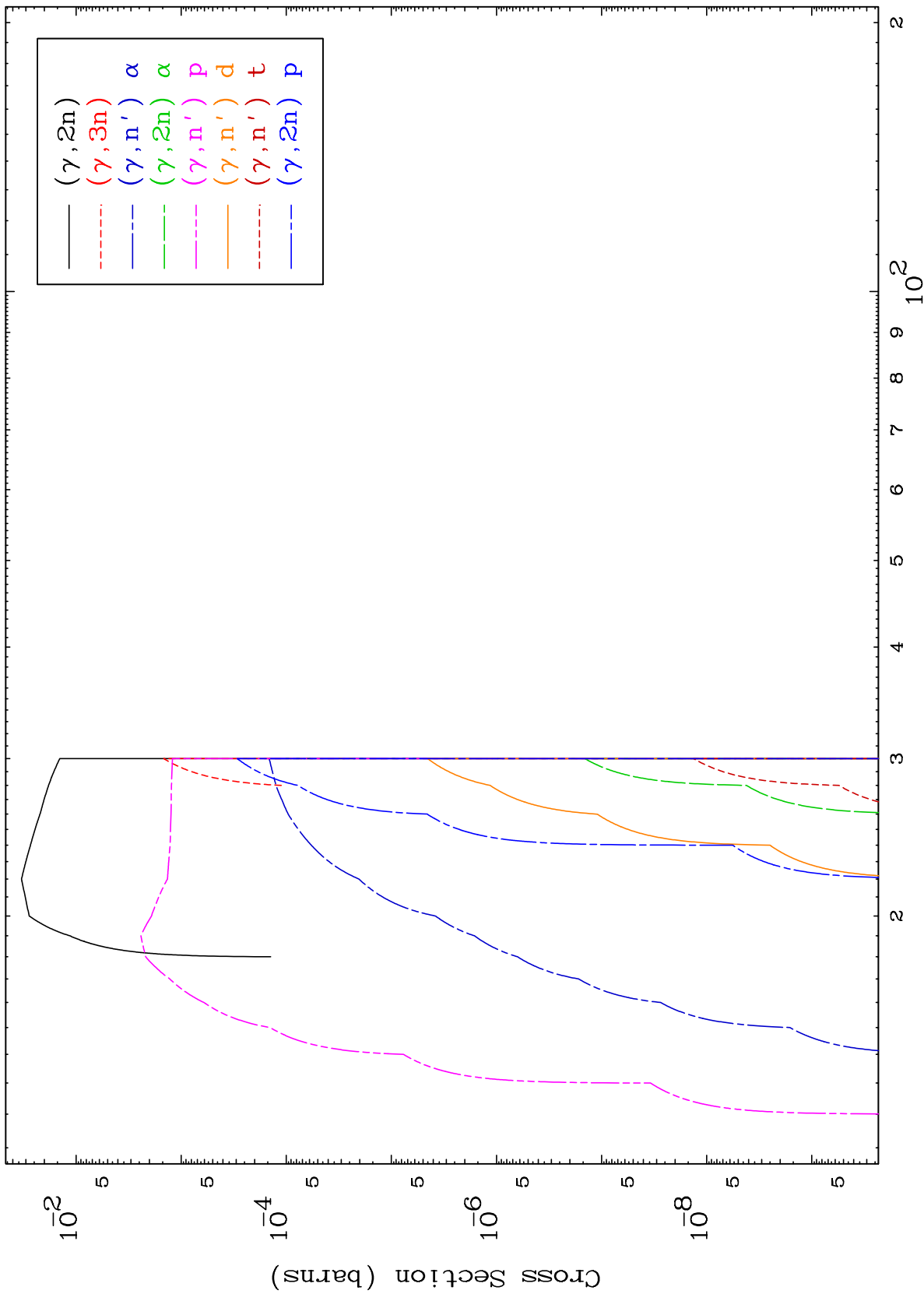
Press Mouse Button to Start

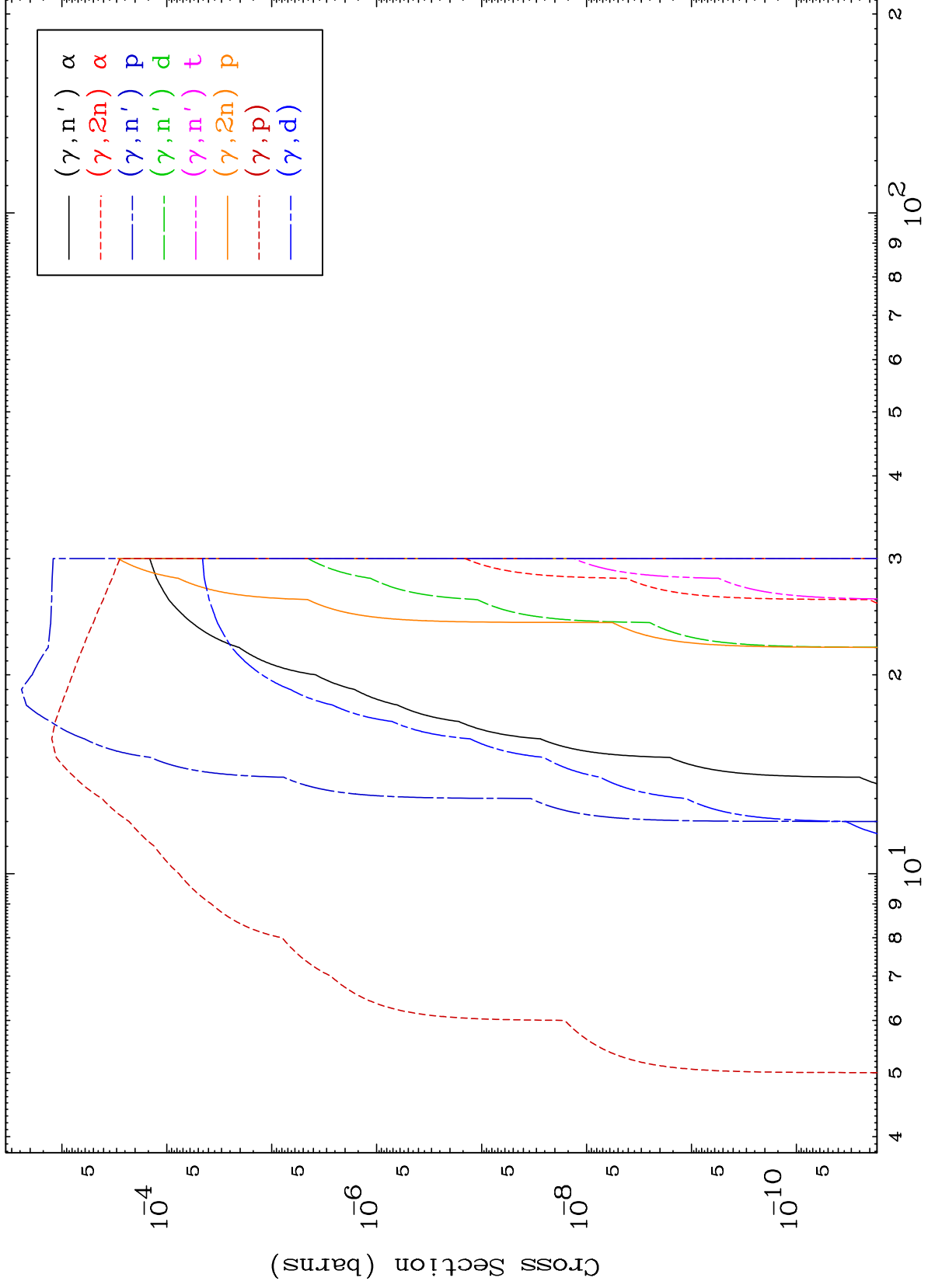
MAT 6310

Photon Major
0 Kelvin Cross Sections

63-Eu-146



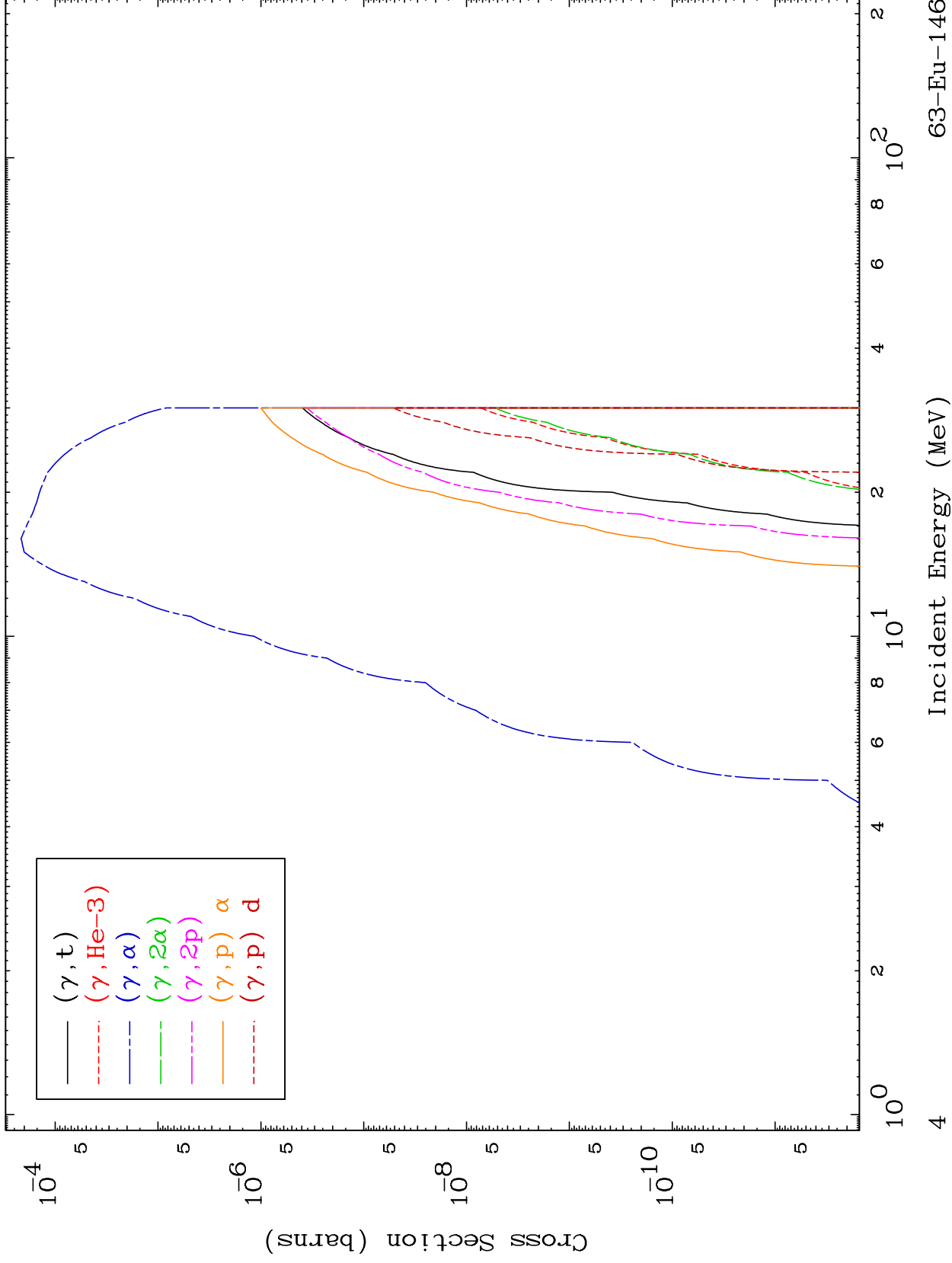




MAT 6310

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-146

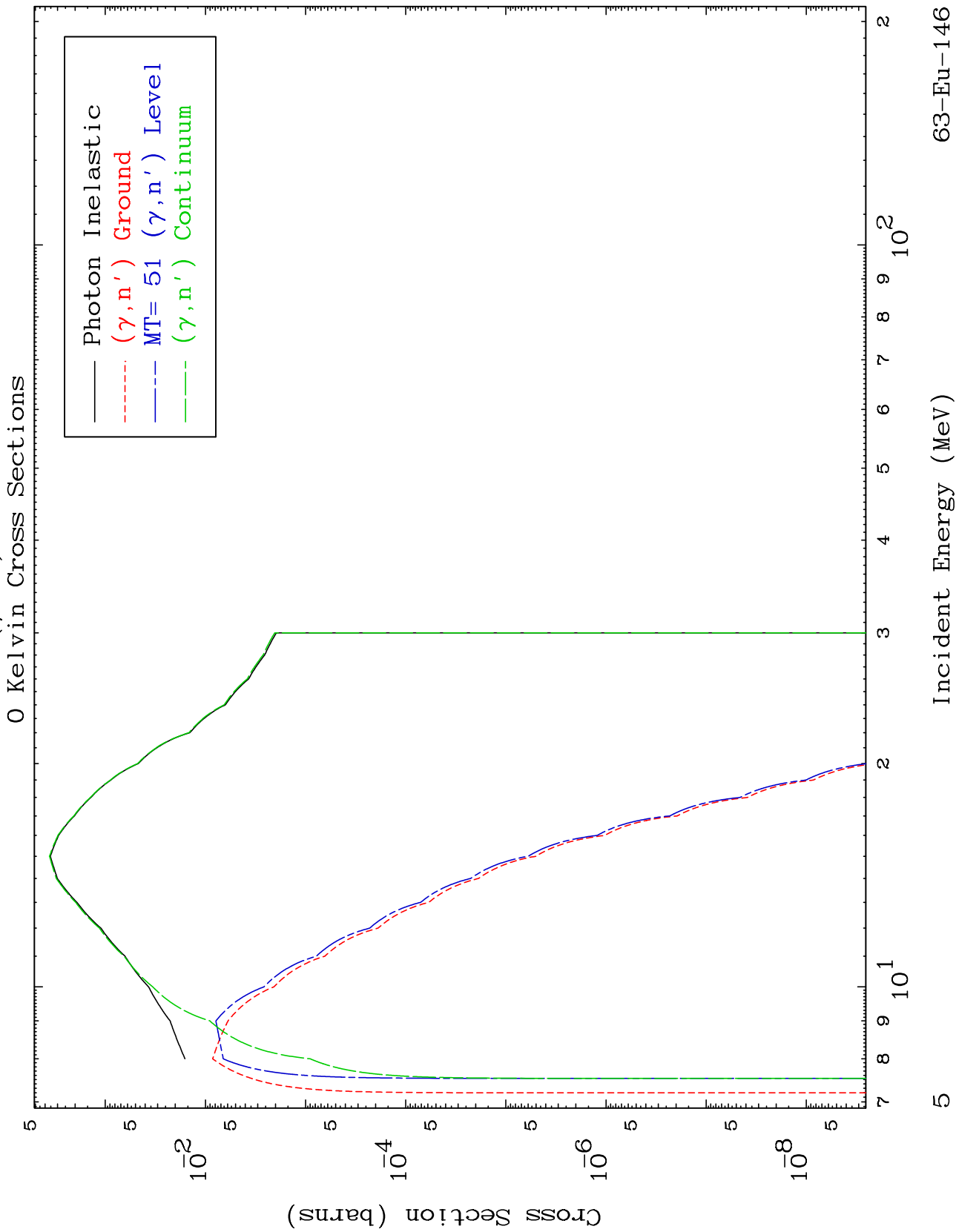


63-Eu-146

MAT 6310

(γ, n') Level

63-Eu-146



63-Eu-146

Incident Energy (MeV)

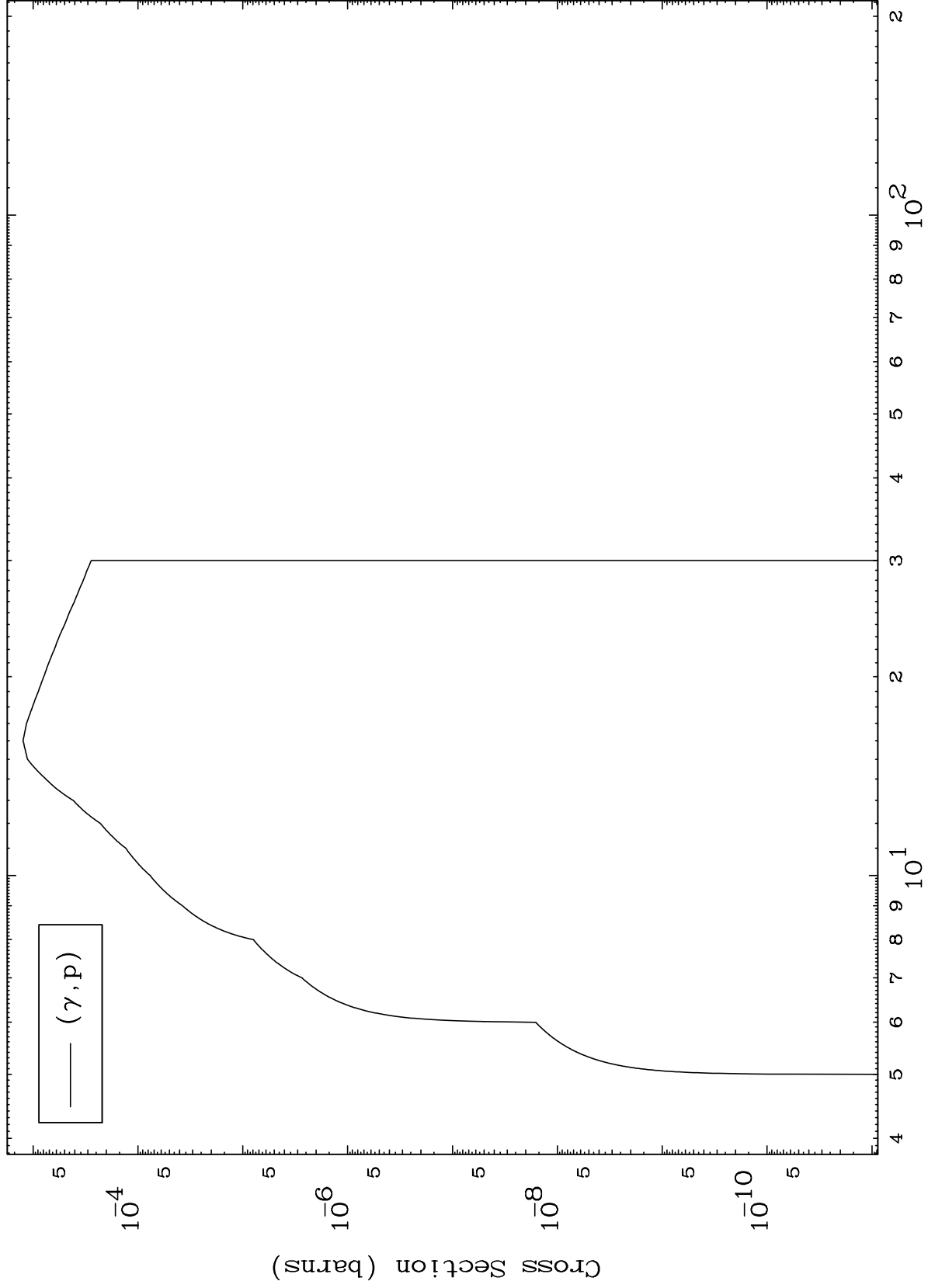
5

MAT 6310

(γ, p) Levels

63-Eu-146

0 Kelvin Cross Sections



Incident Energy (MeV)

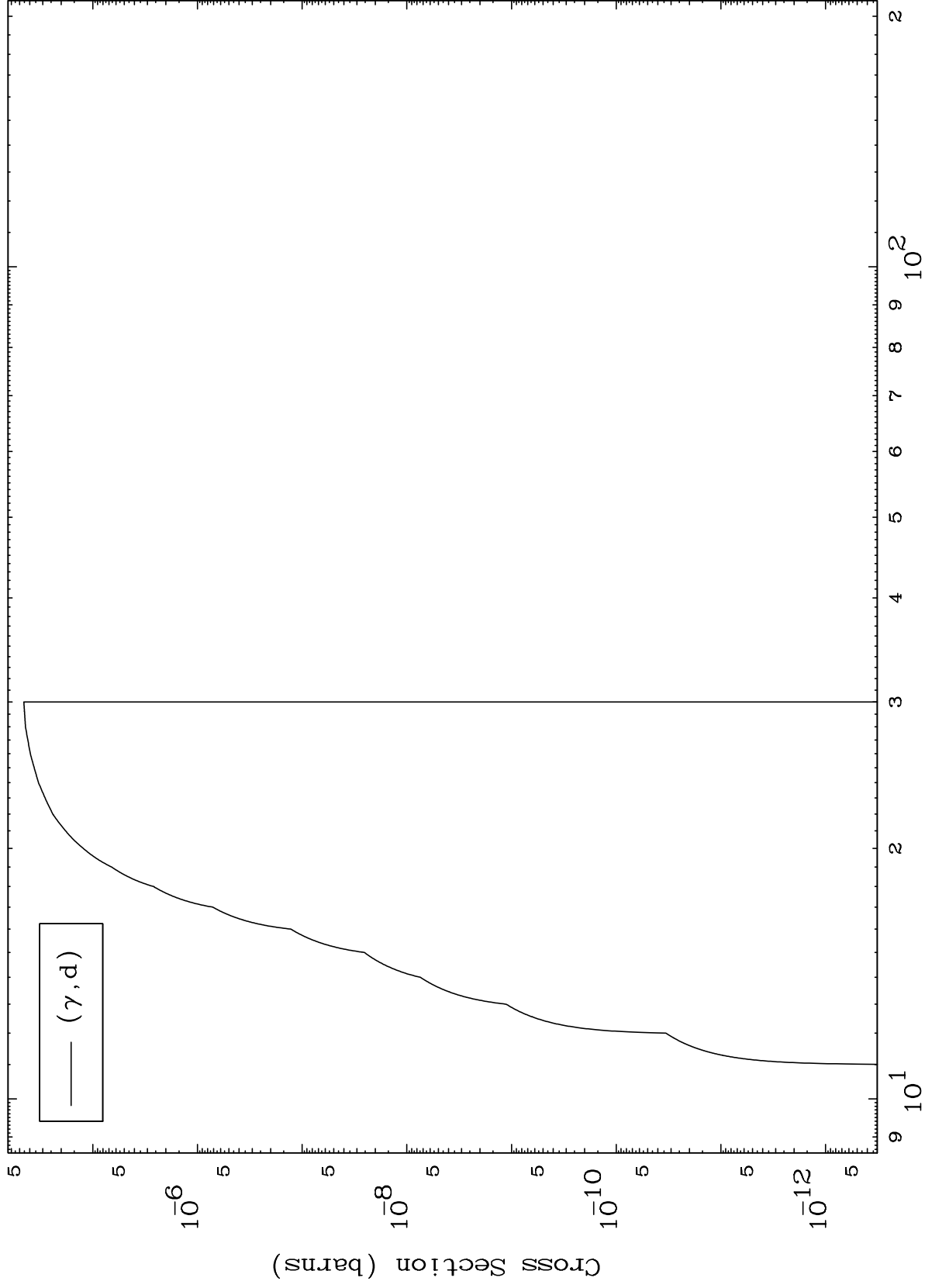
63-Eu-146

6

MAT 6310

(γ, d) Levels
0 Kelvin Cross Sections

63-Eu-146



Incident Energy (MeV)

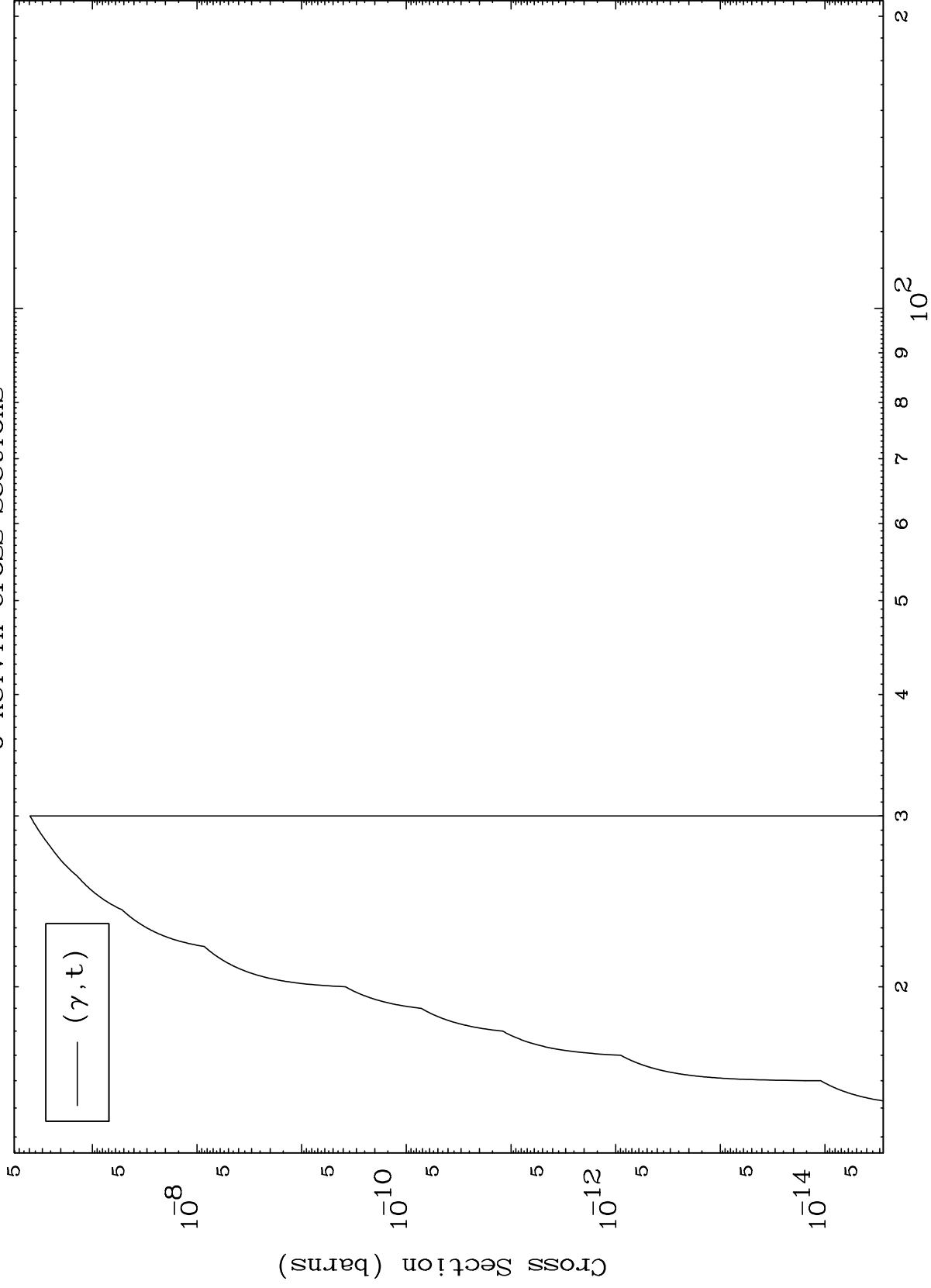
63-Eu-146

7

MAT 6310

(γ, t) Levels
0 Kelvin Cross Sections

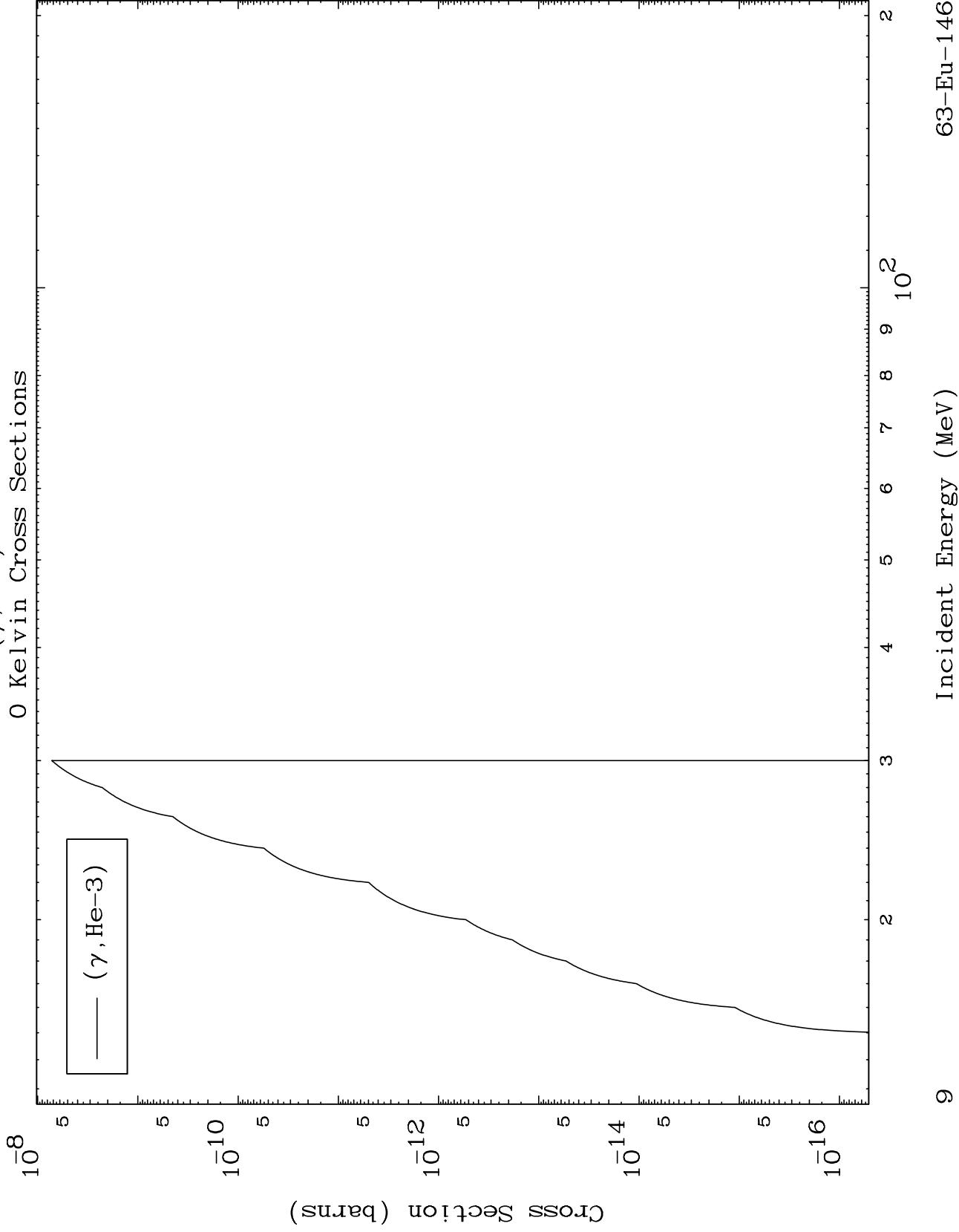
63-Eu-146



8

Incident Energy (MeV)

63-Eu-146

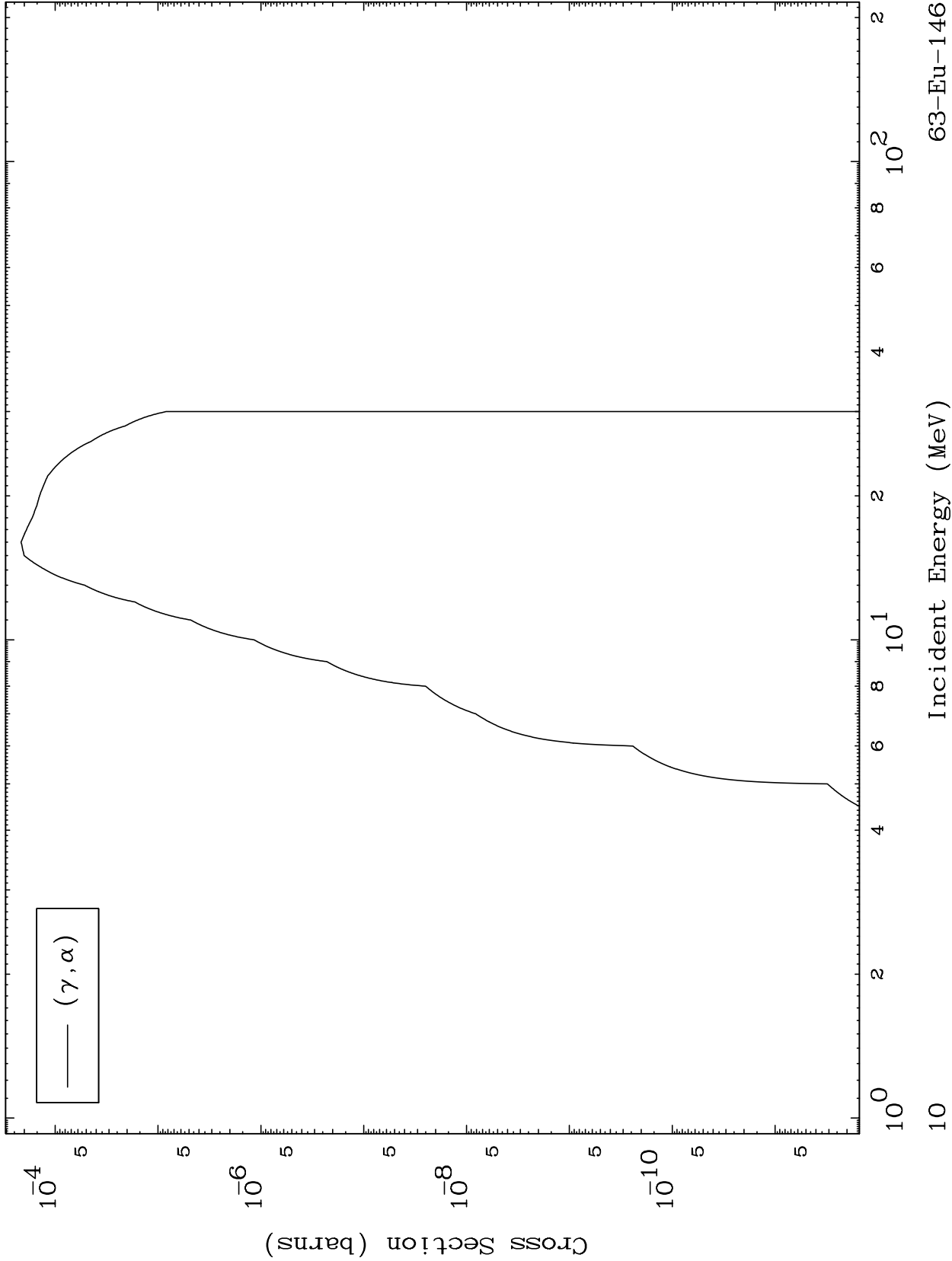


MAT 6310

(γ, α) Levels

63-Eu-146

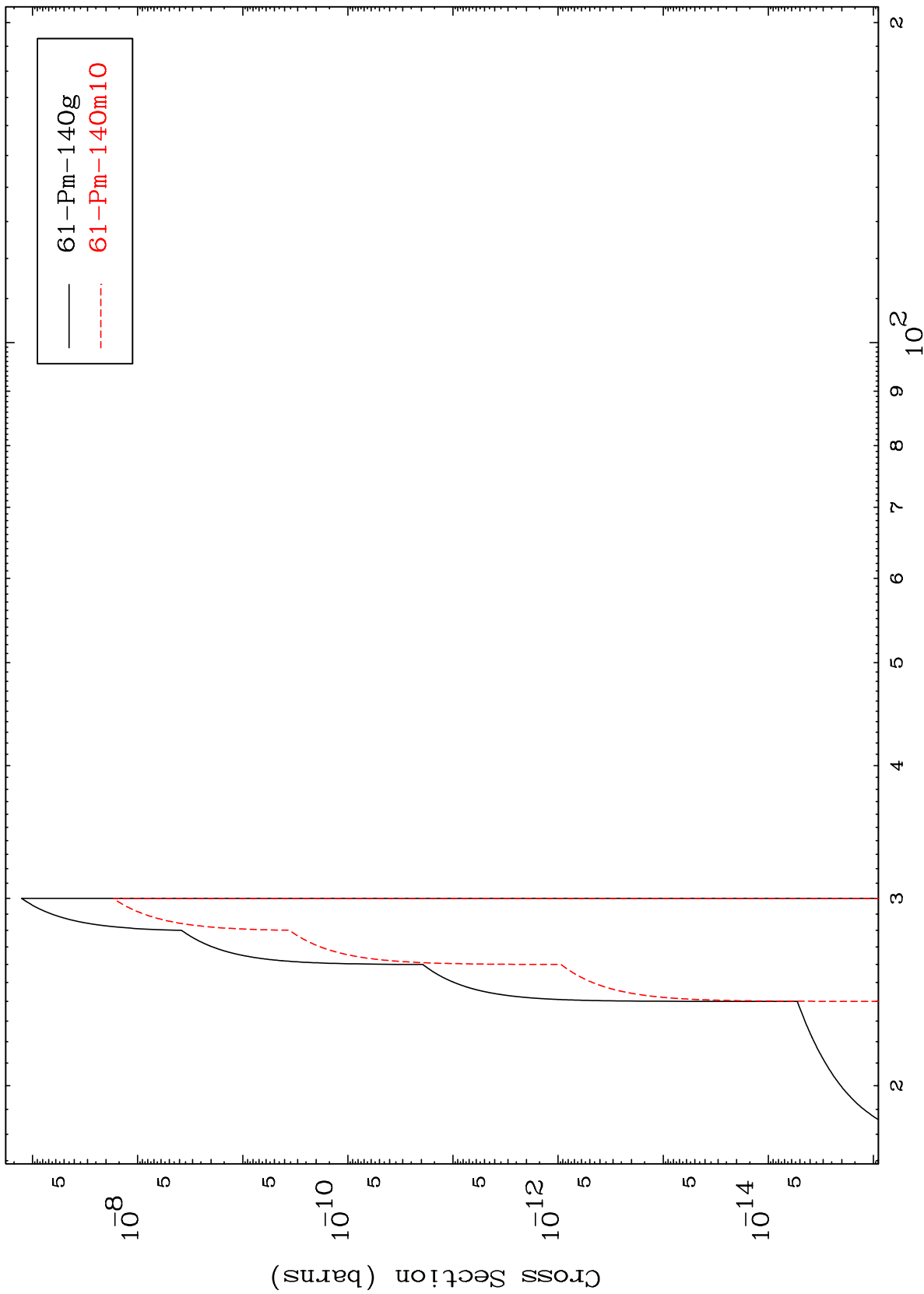
0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-146

Radionuclide Production Cross Section

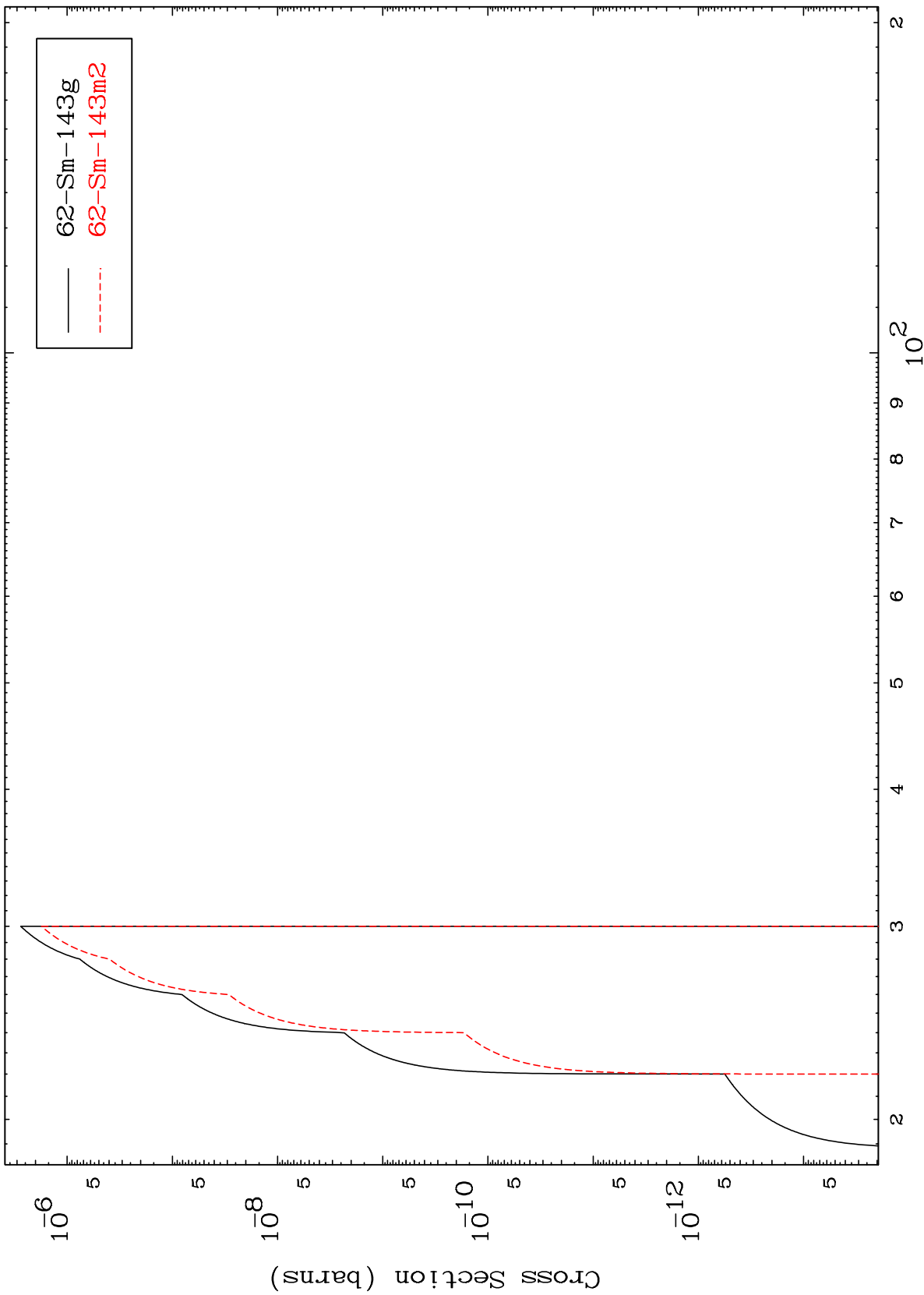


MAT 6310

(γ, n') d

63-Eu-146

Radionuclide Production Cross Section

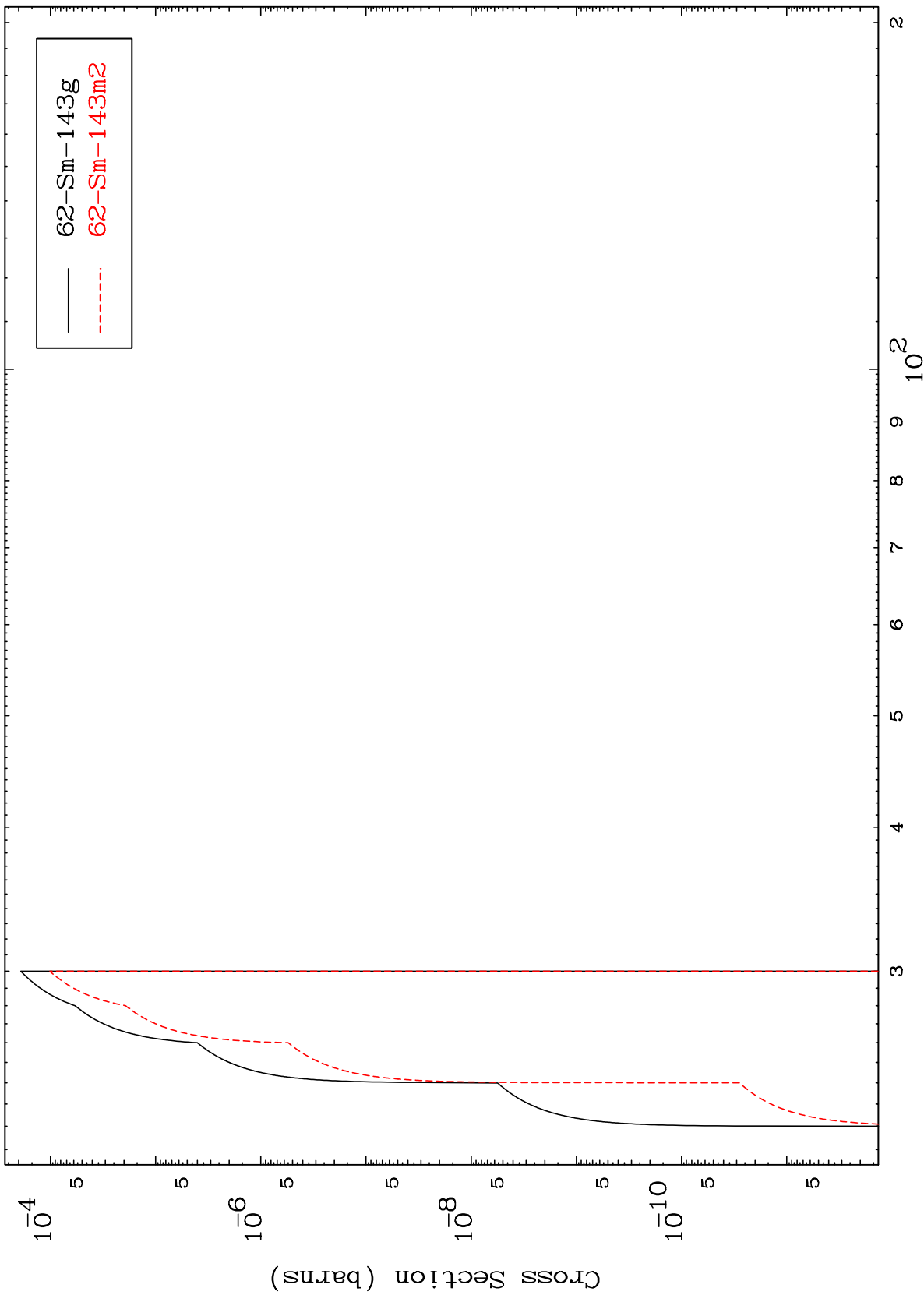


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Incident Energy (MeV)

63-Eu-146

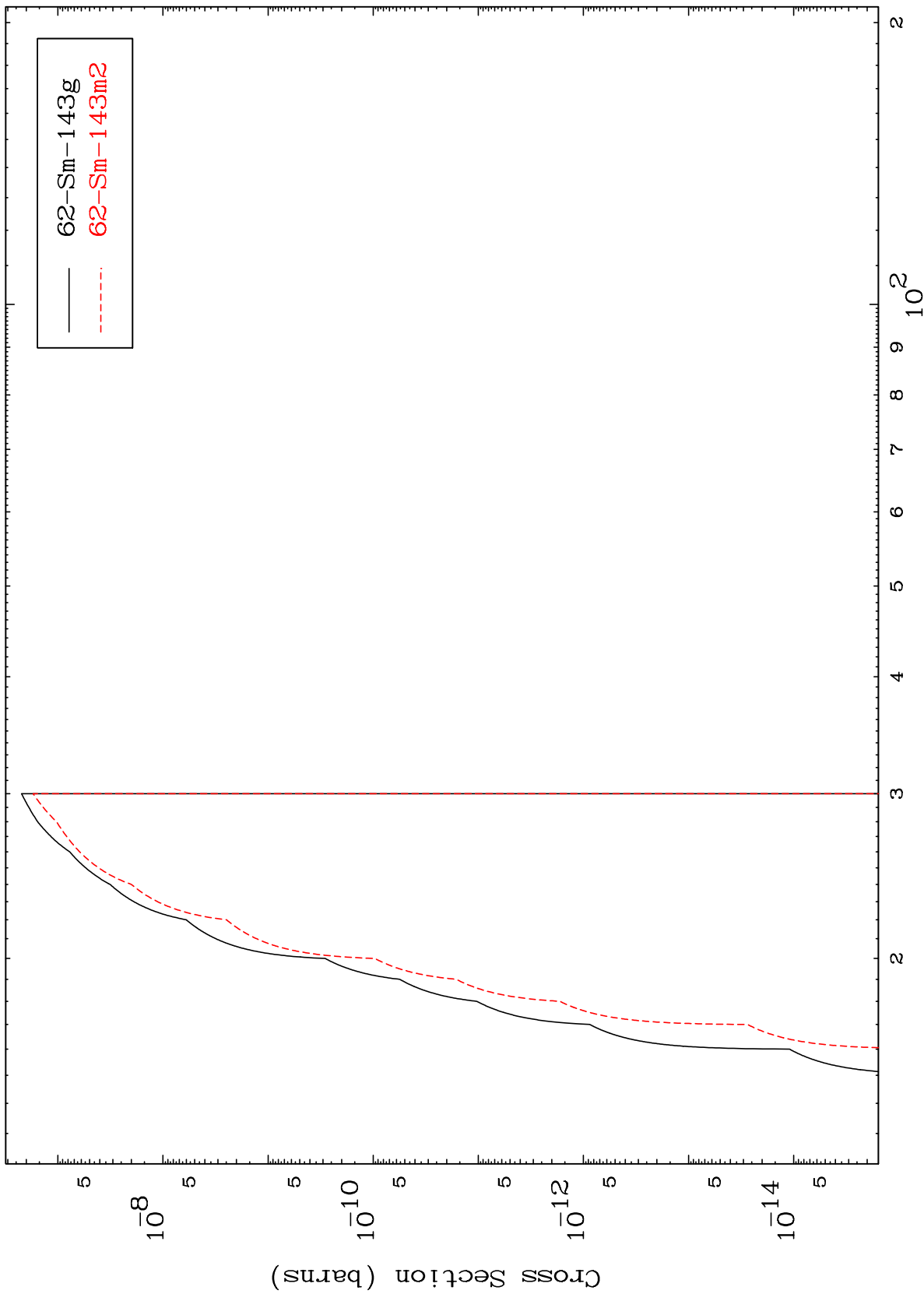
Radionuclide Production Cross Section



MAT 6310

63-Eu-146

(γ, t)
Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

14

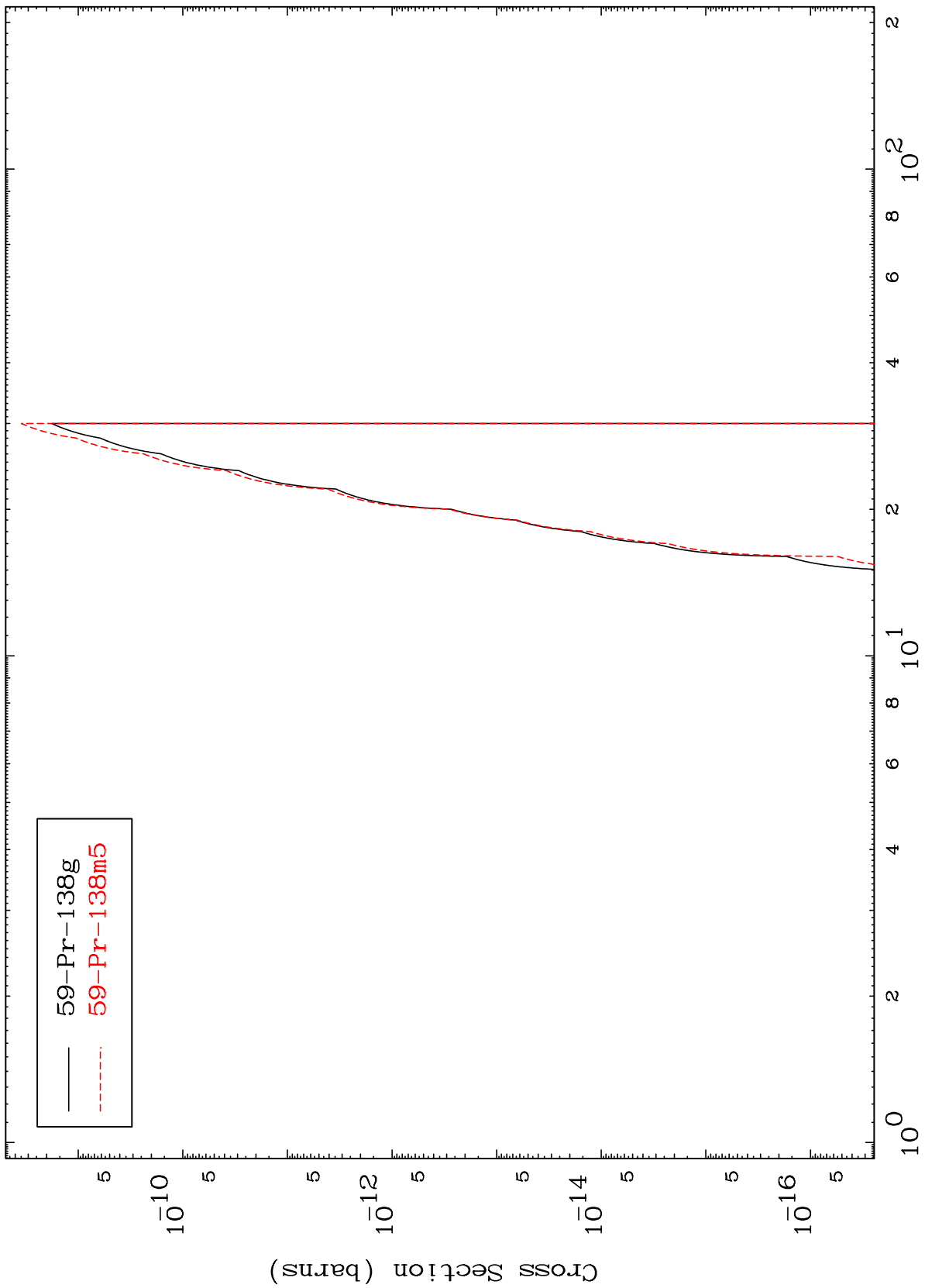
Incident Energy (MeV)

63-Eu-146

MAT 6310

63-Eu-146

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



59-Pr-138g
59-Pr-138m5

Incident Energy (MeV)

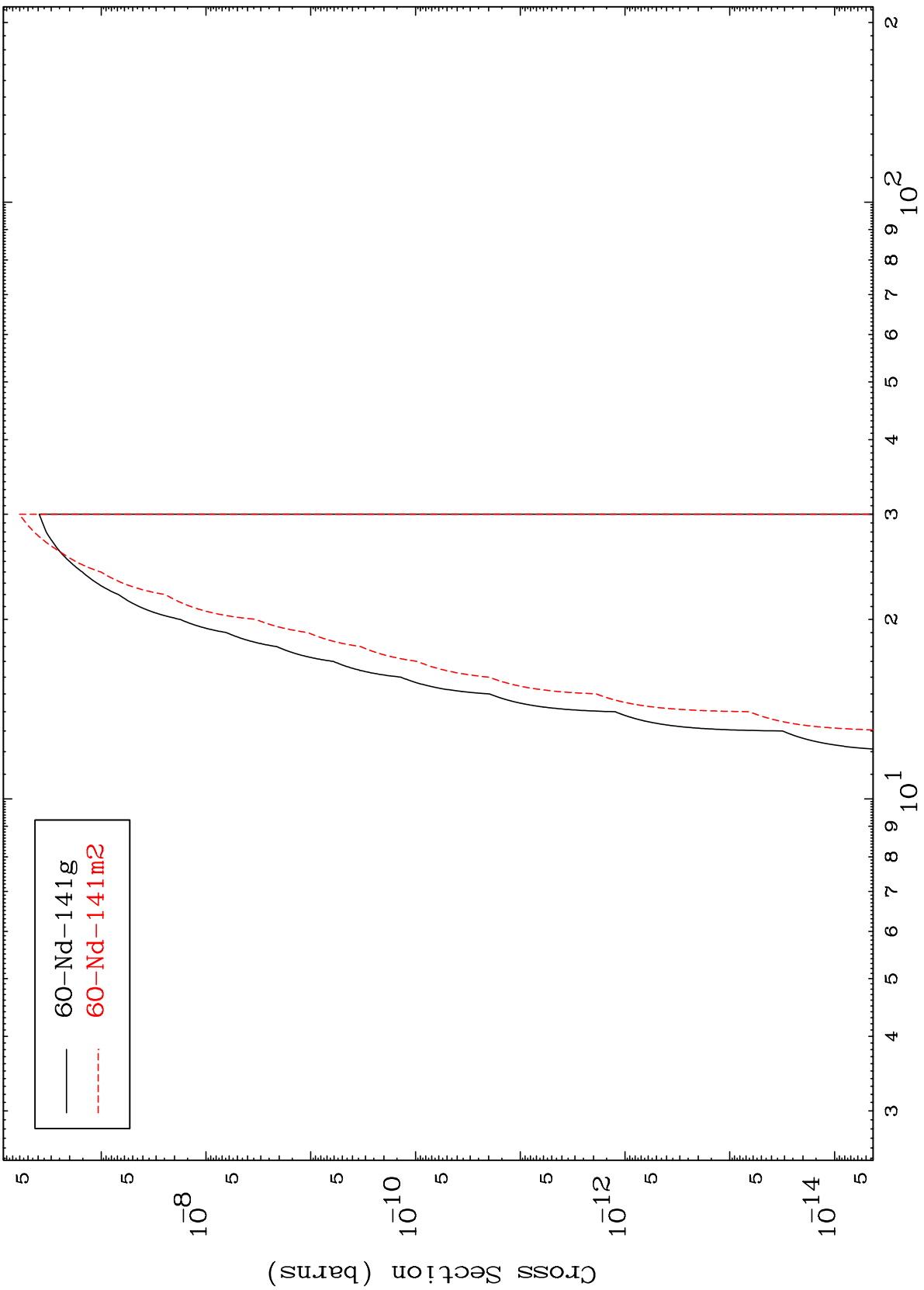
63-Eu-146

MAT 6310

$(\gamma, p) \alpha$

$^{63}\text{Eu}-146$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{63}\text{Eu}-146$