

Program EVALPLOT
(Version 2018-1)

by

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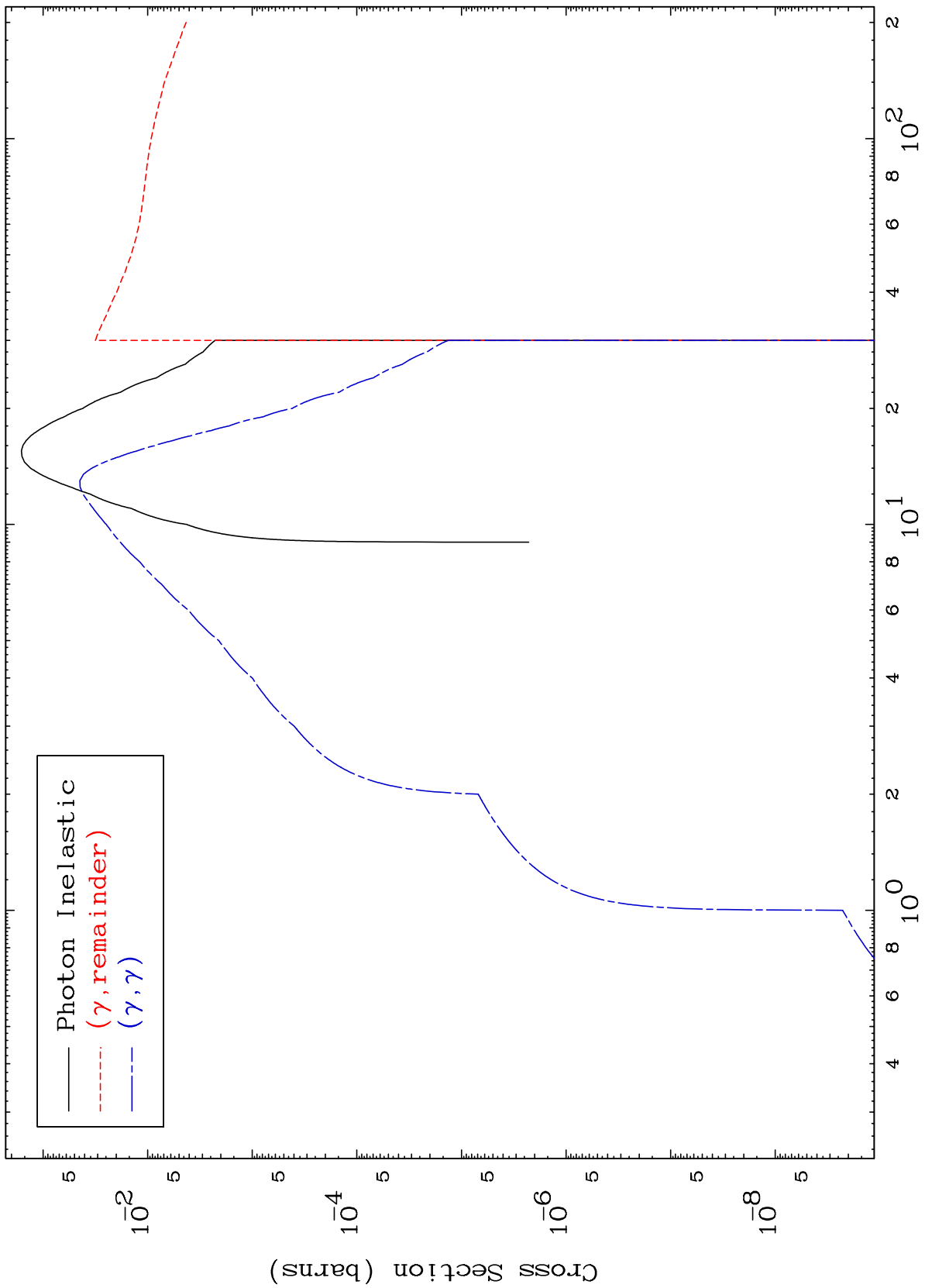
Web:redcullen1.net/HOMEPAGE.NEW

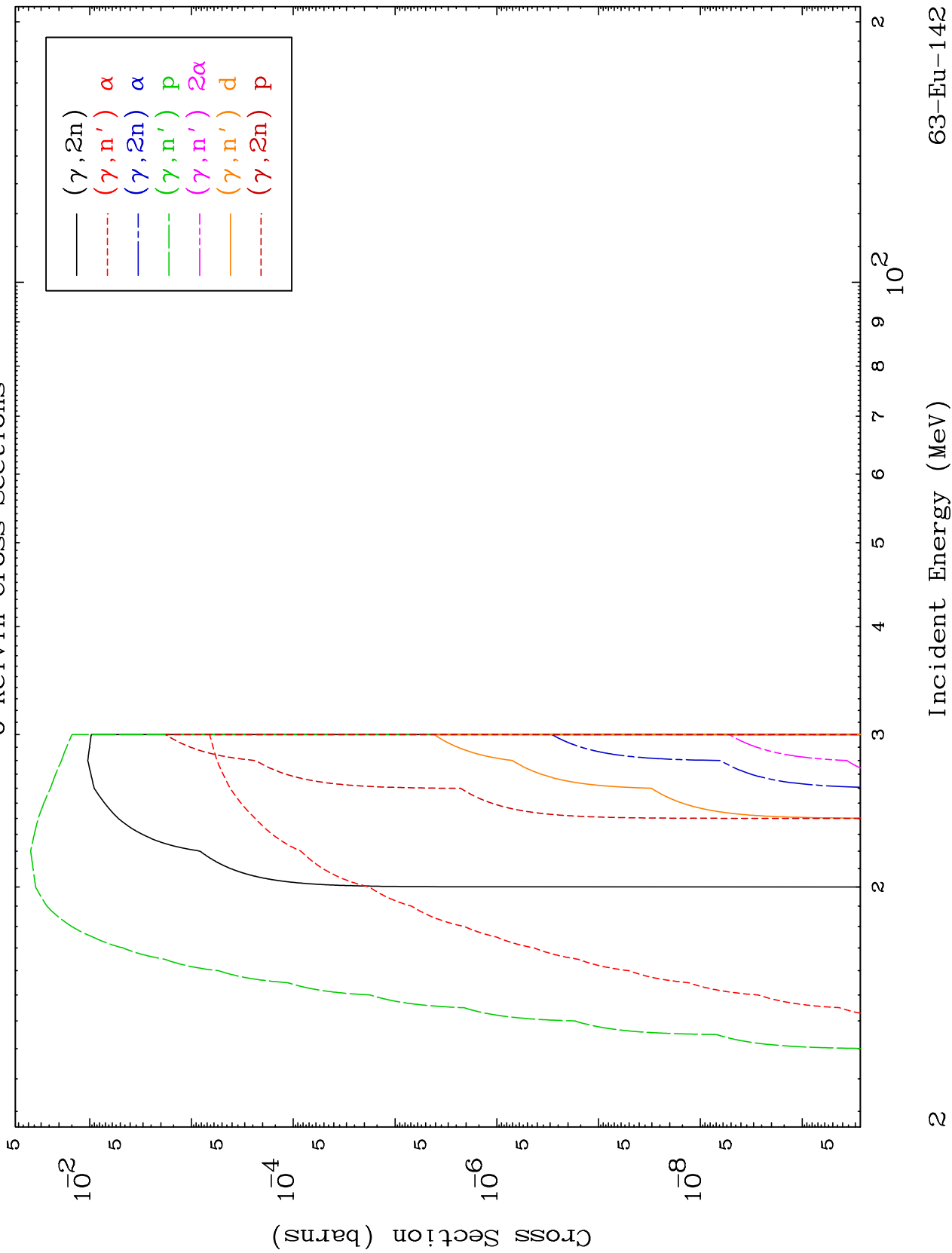
Press Mouse Button to Start

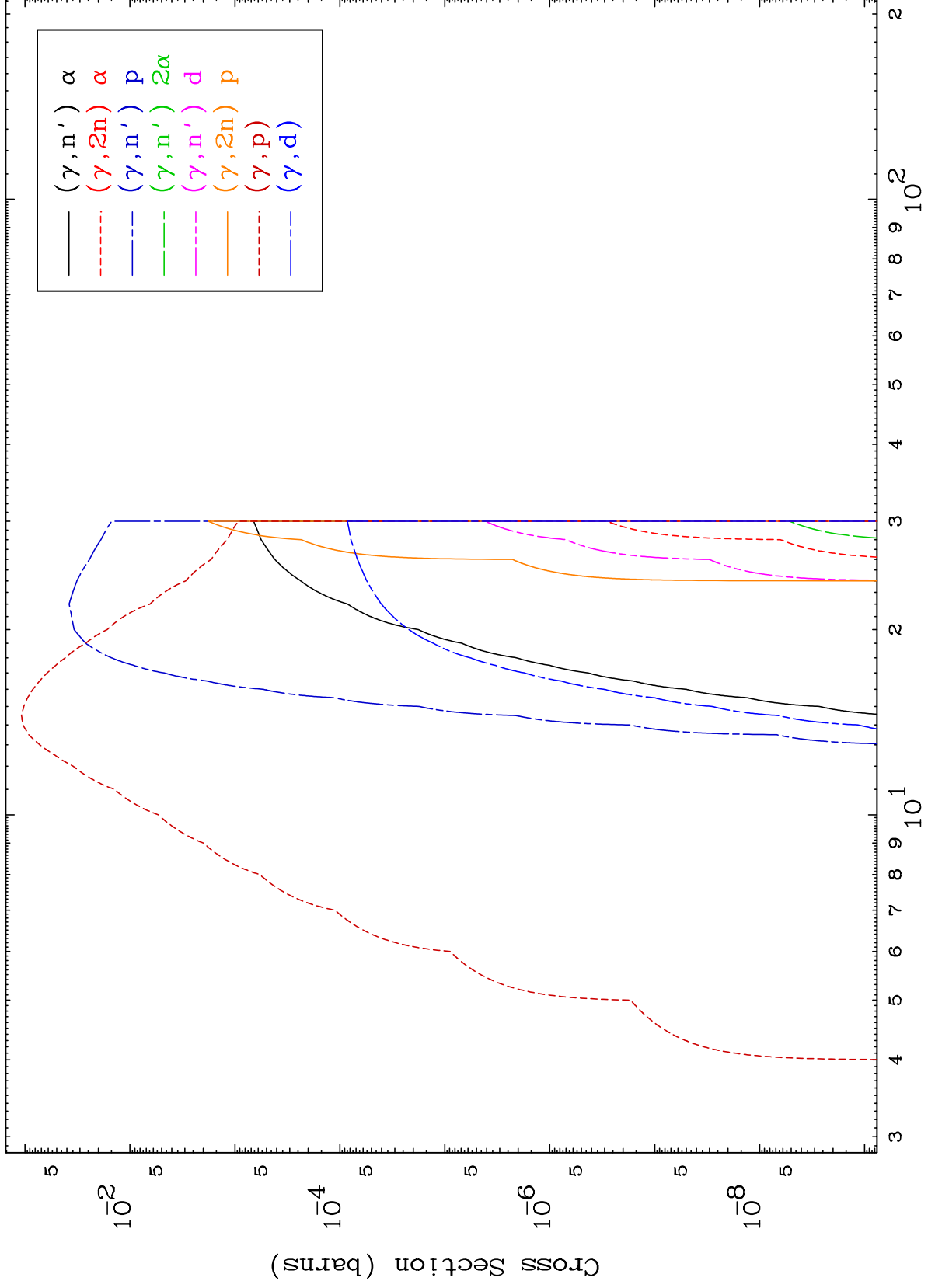
MAT 6299

Photon Major
0 Kelvin Cross Sections

63-Eu-142



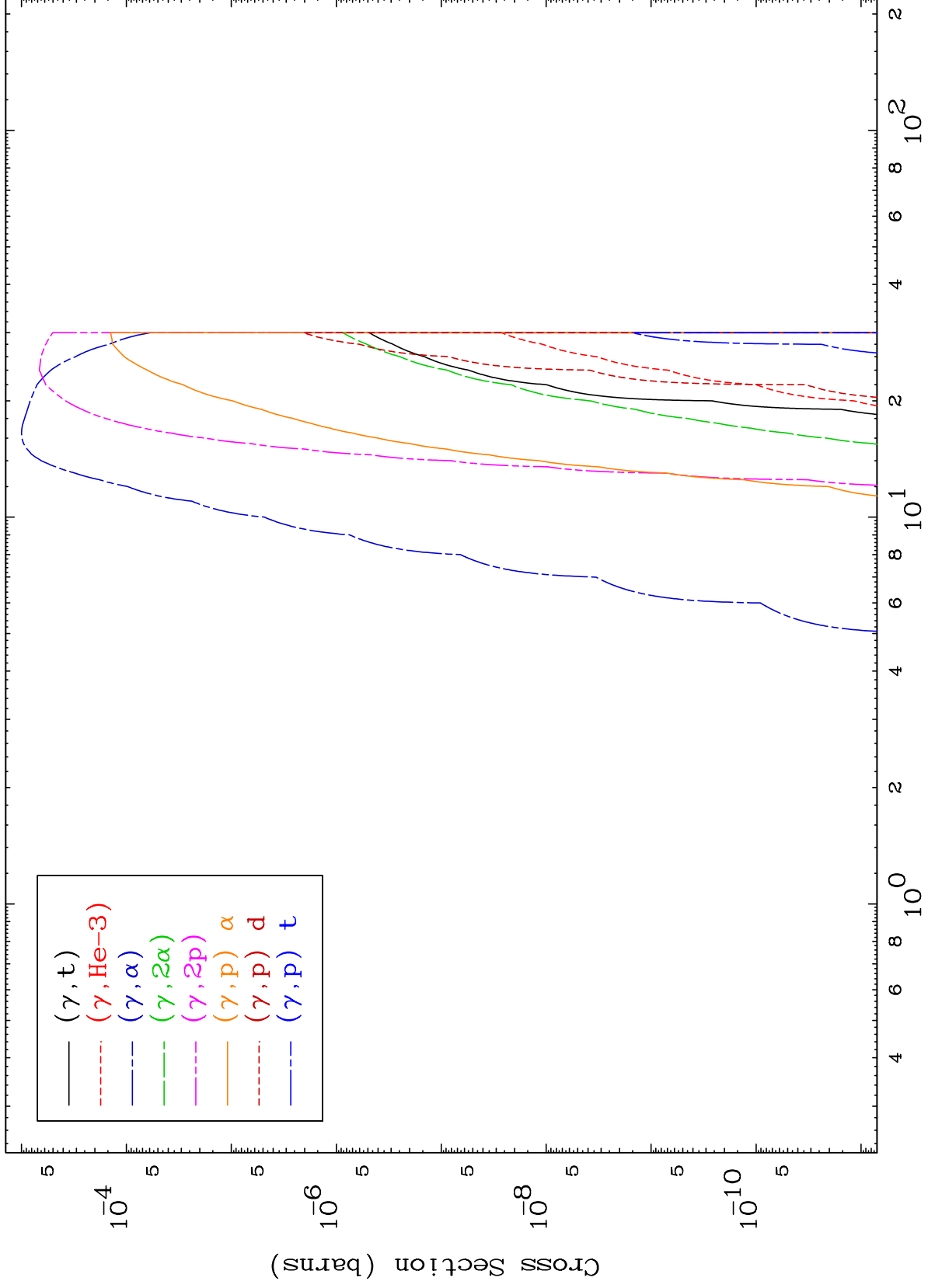




MAT 6299

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-142

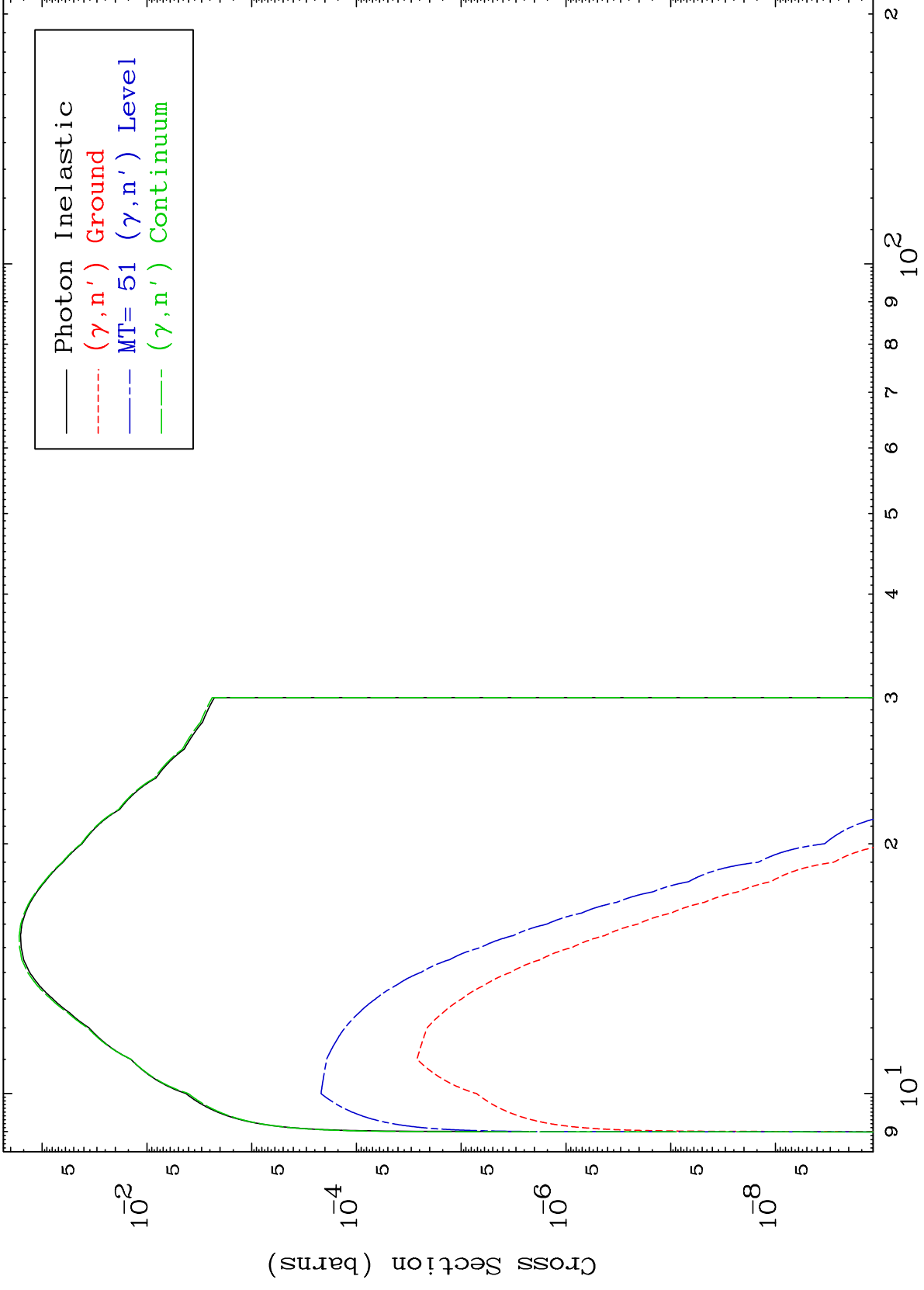


MAT 6299

(γ, n') Level

63-Eu-142

0 Kelvin Cross Sections



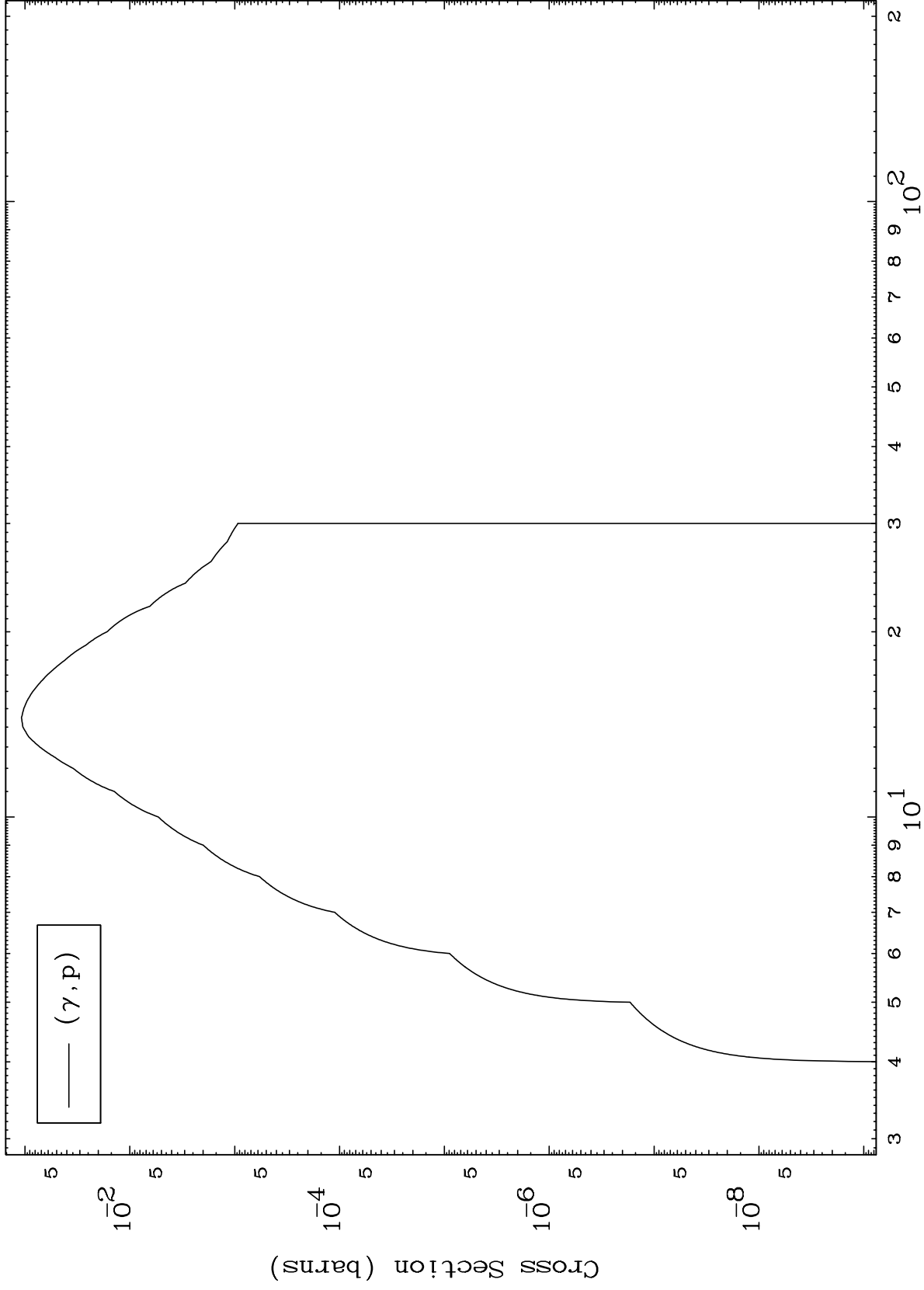
Incident Energy (MeV)

63-Eu-142

MAT 6299

(γ, p) Levels
0 Kelvin Cross Sections

63-Eu-142



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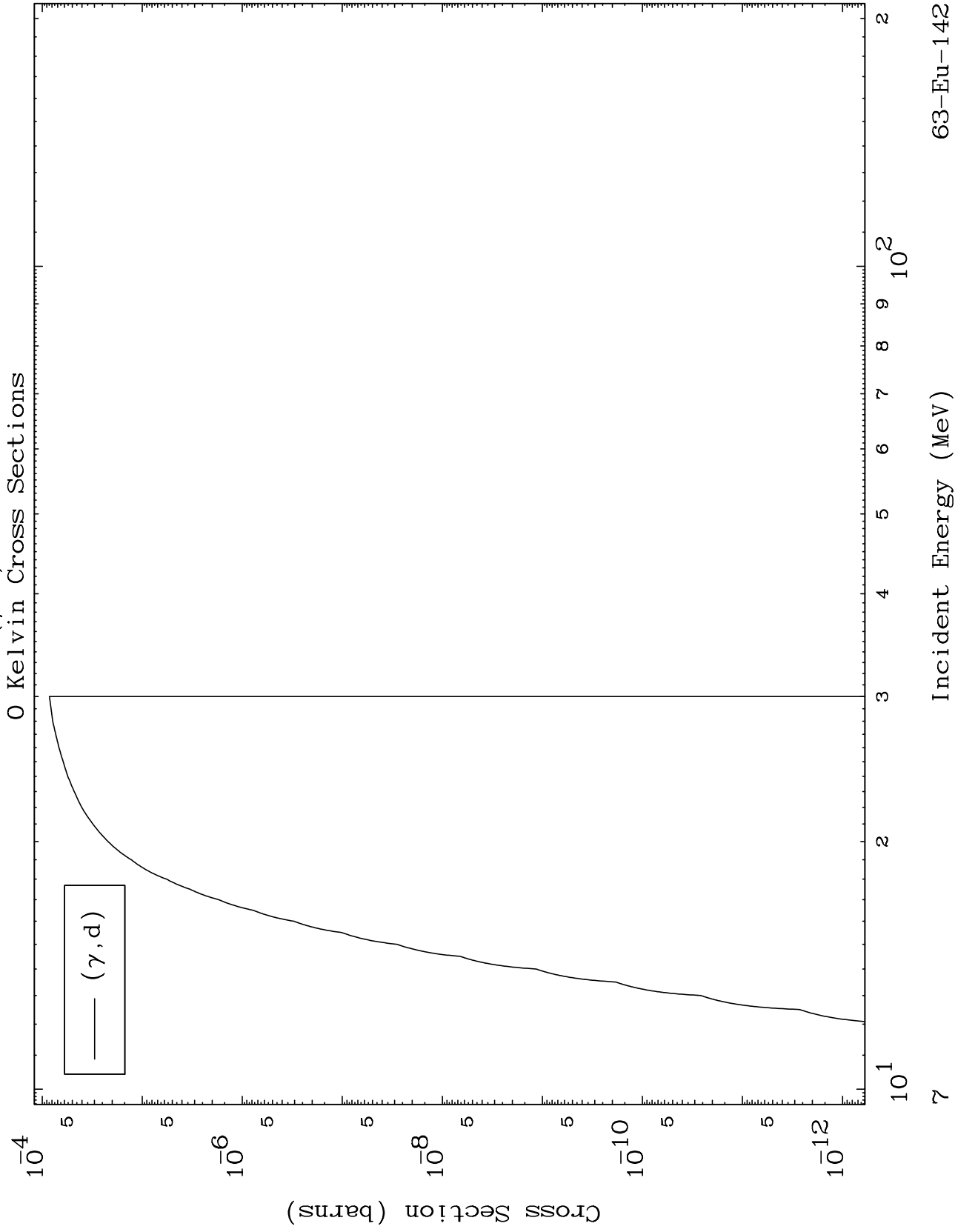
Incident Energy (MeV)

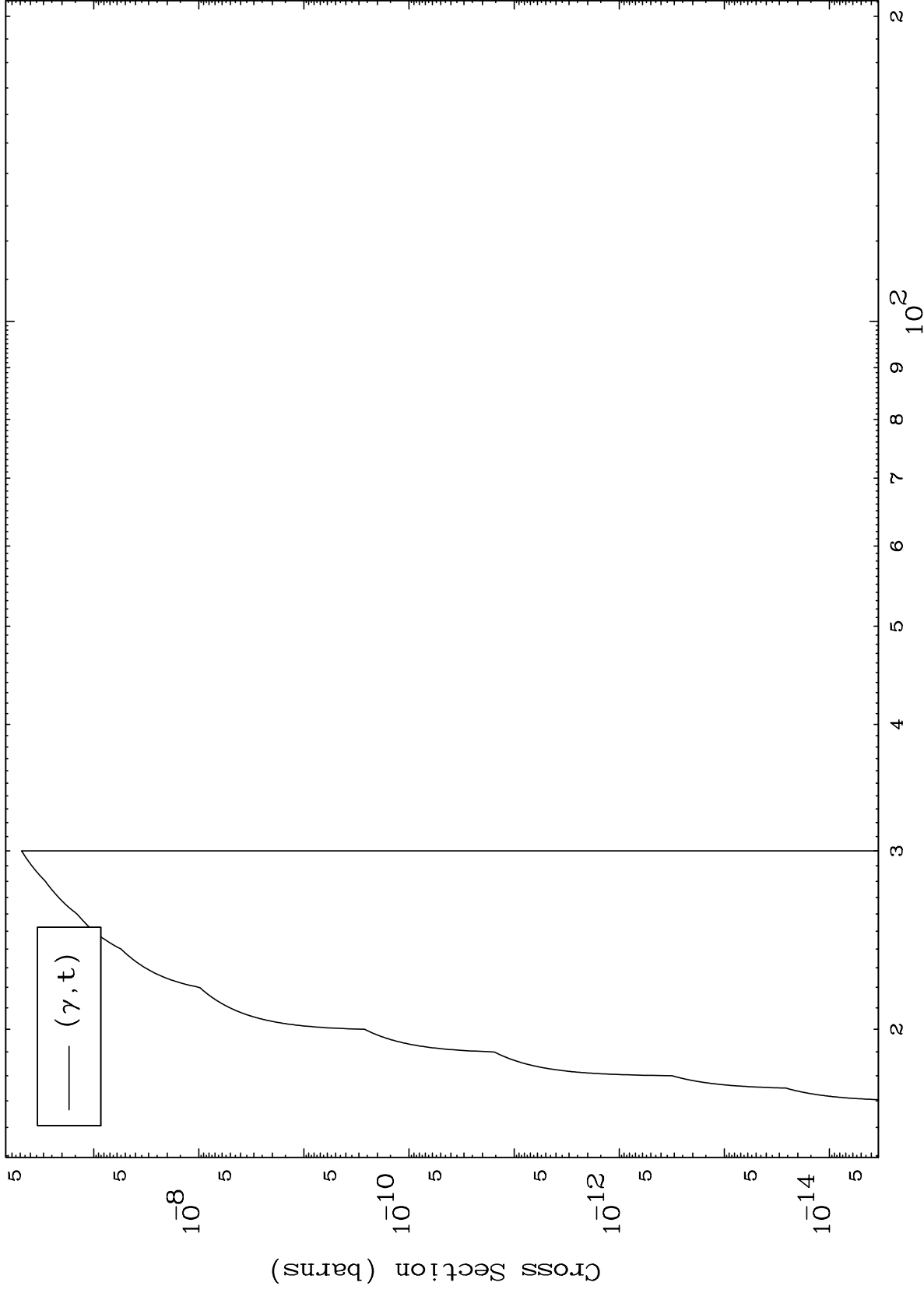
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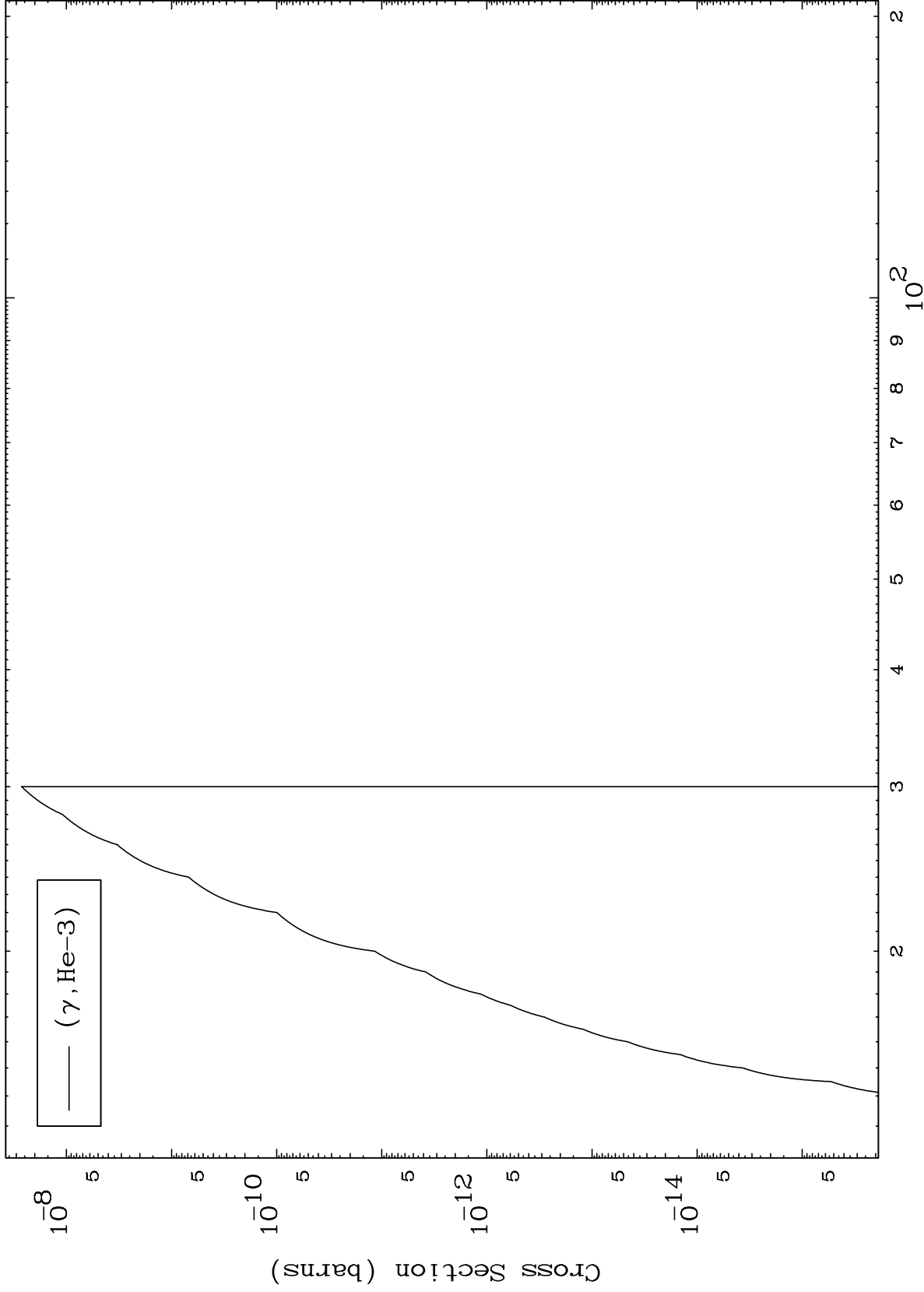
MAT 6299

(γ, d) Levels

63-Eu-142





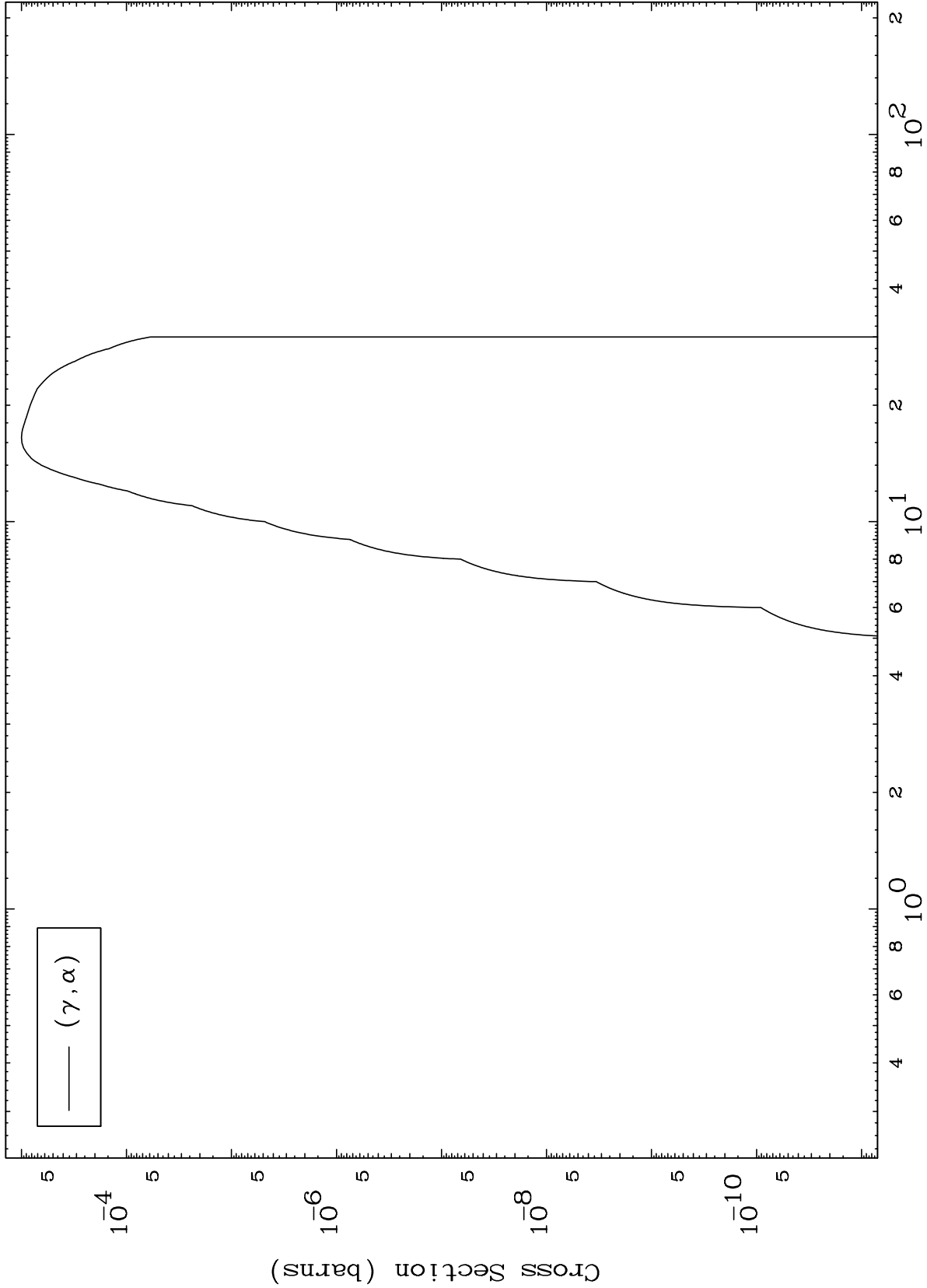


MAT 6299

(γ, α) Levels

63-Eu-142

0 Kelvin Cross Sections



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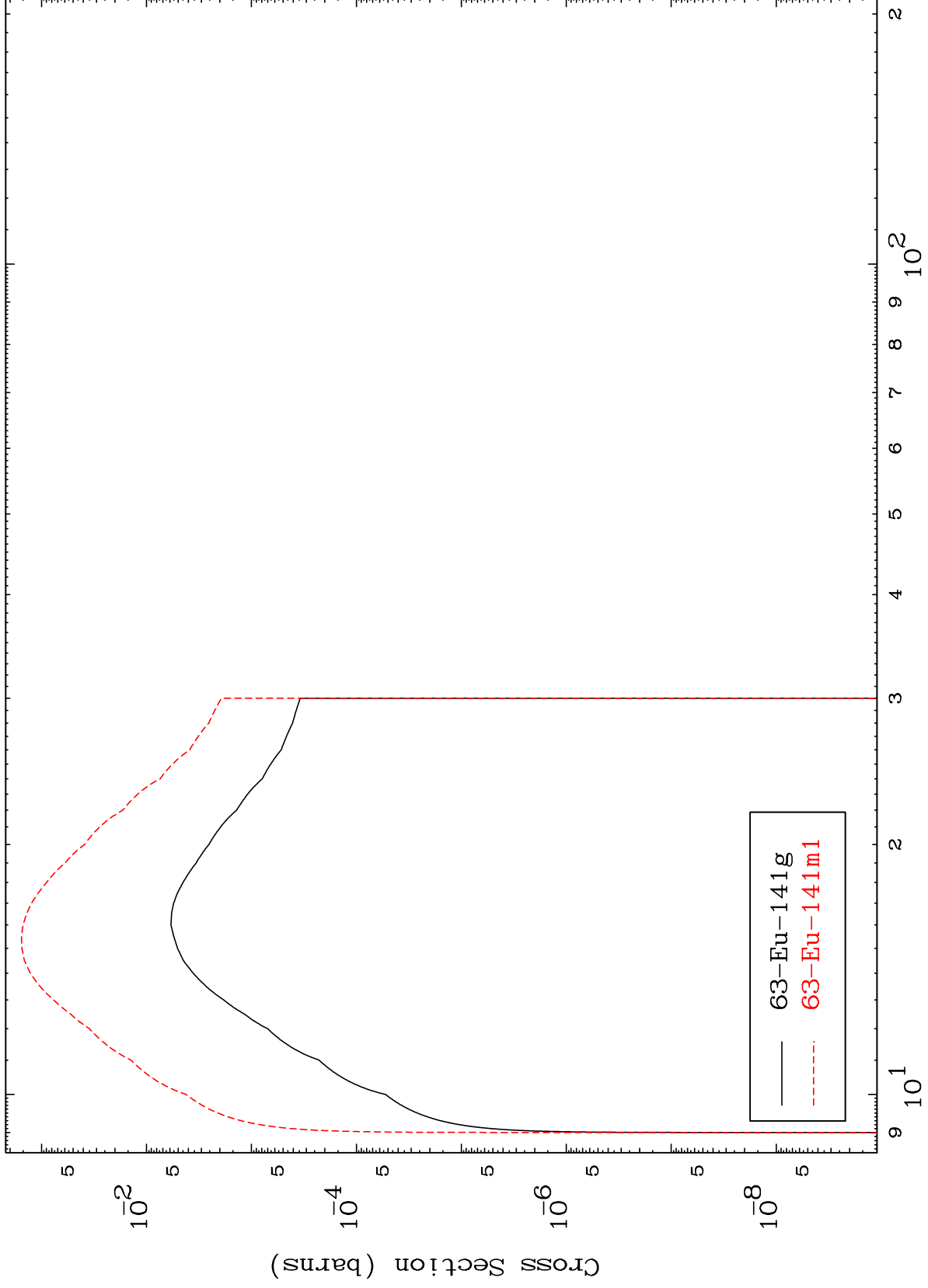
Incident Energy (MeV)

63-Eu-142

MAT 6299

Photon Inelastic
Radionuclide Production Cross Section

63-Eu-142

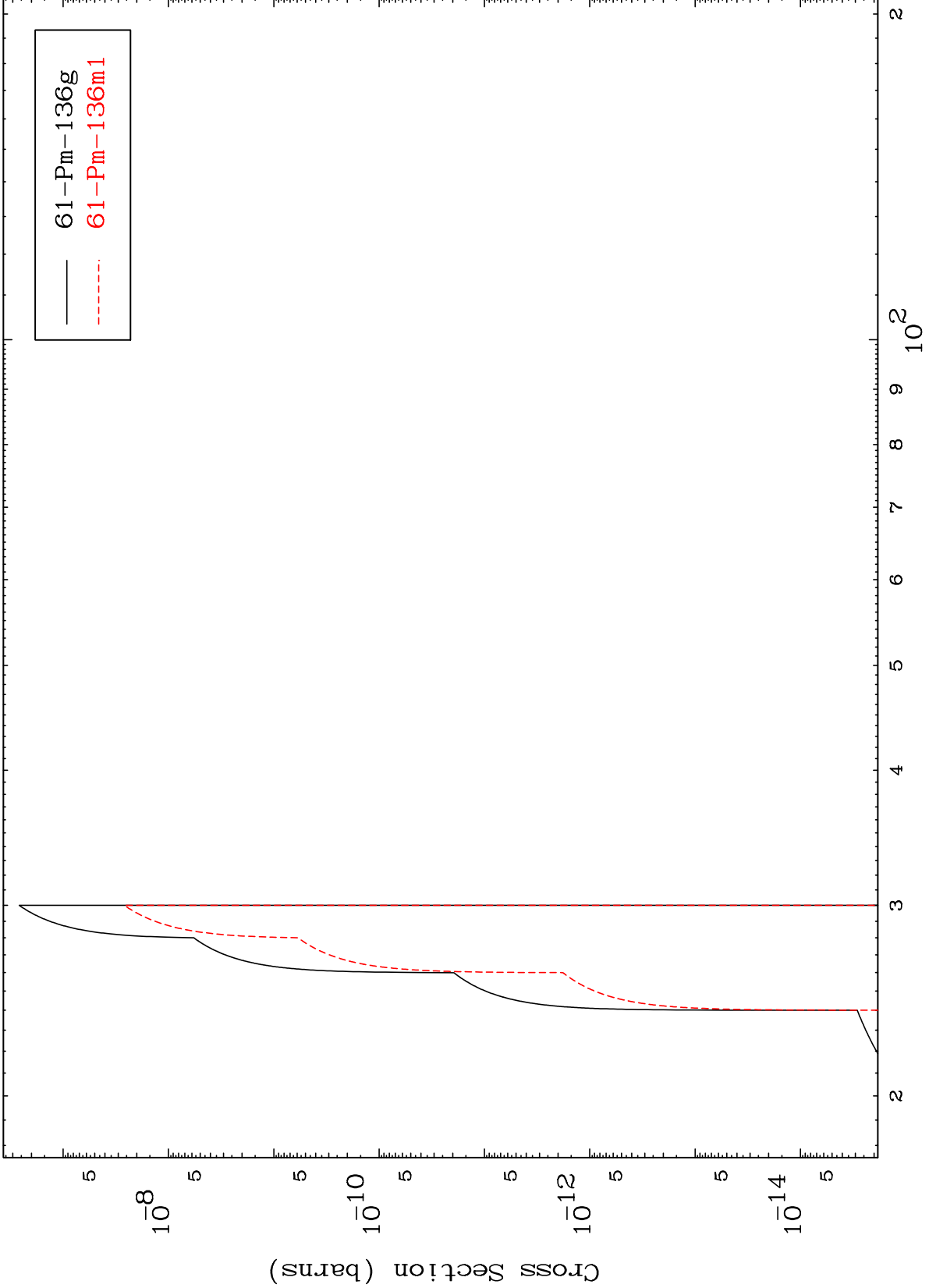


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Incident Energy (MeV)

63-Eu-142

Radionuclide Production Cross Section

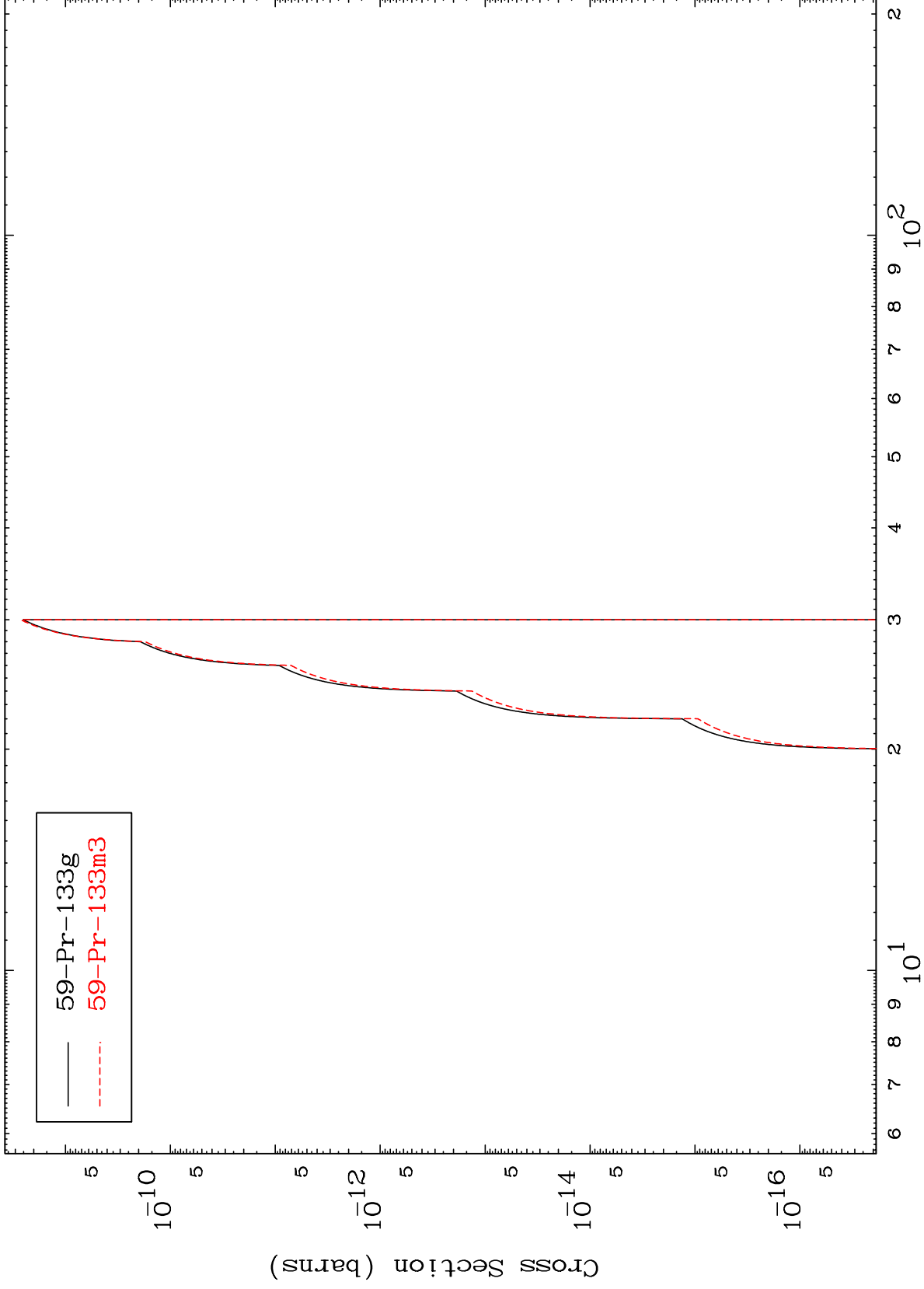


MAT 6299

(γ, n') 2α

63-Eu-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

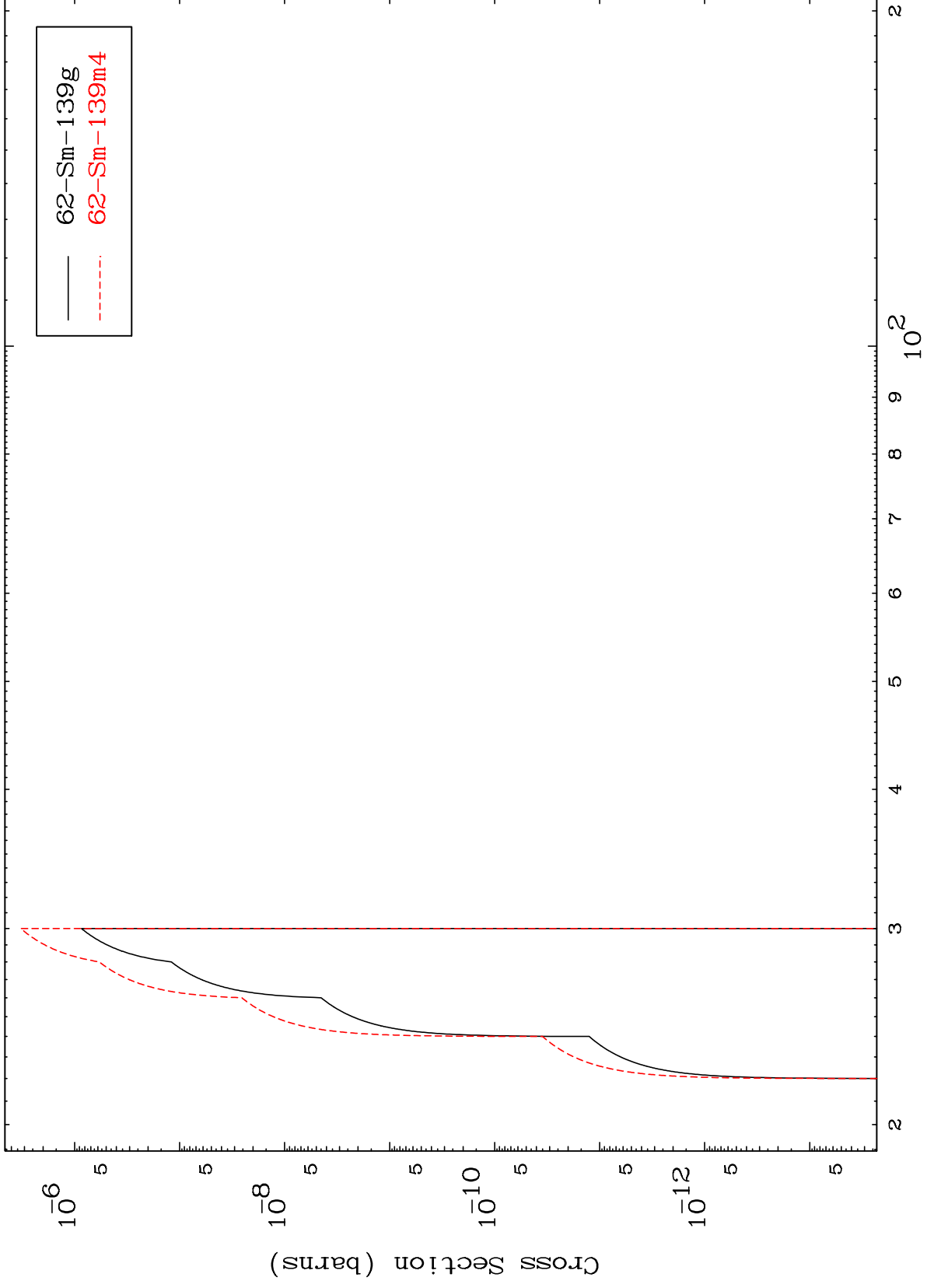
63-Eu-142

MAT 6299

(γ, n') d

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

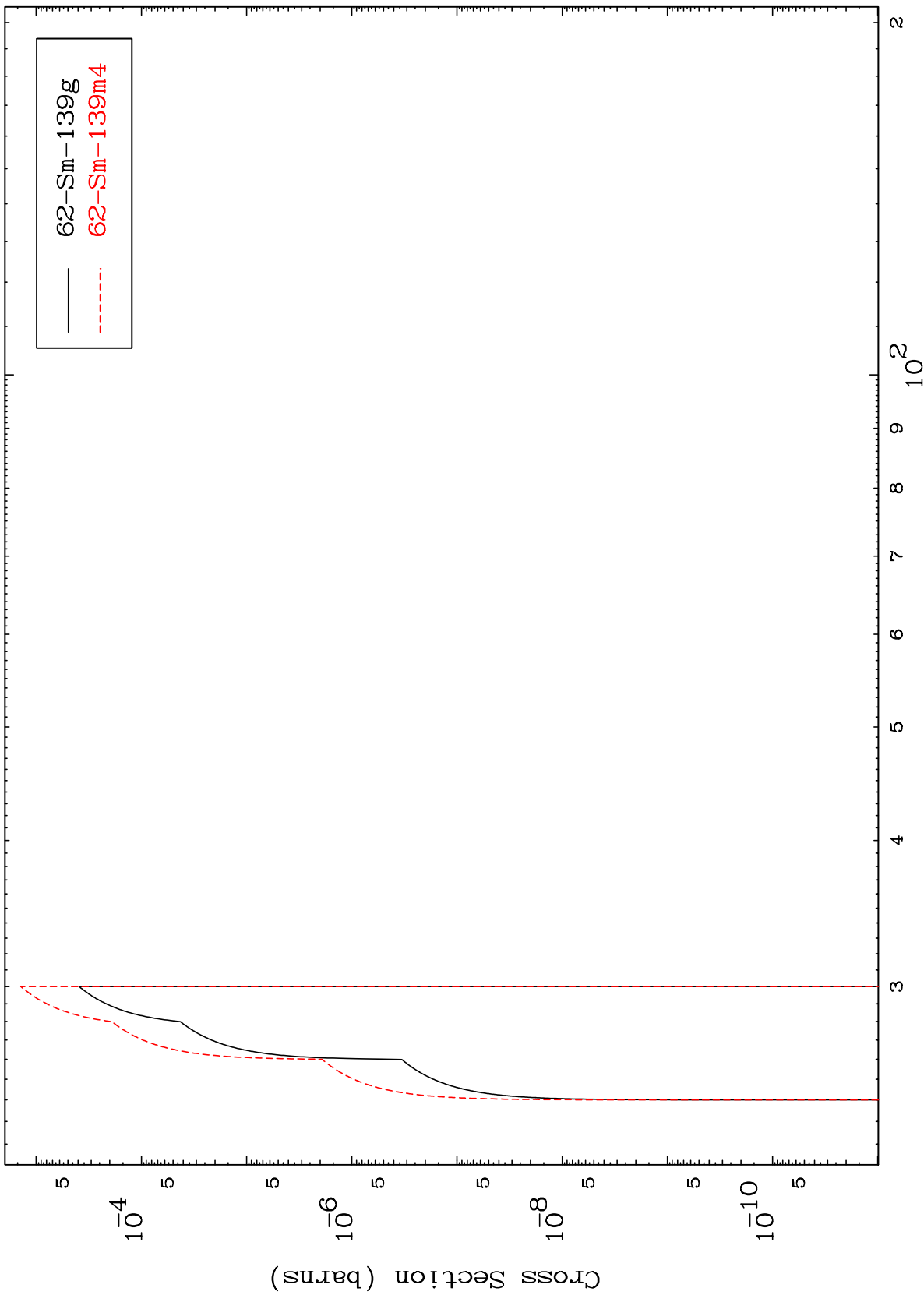
63-Eu-142

MAT 6299

($\gamma, 2n$) p

63-Eu-142

Radionuclide Production Cross Section



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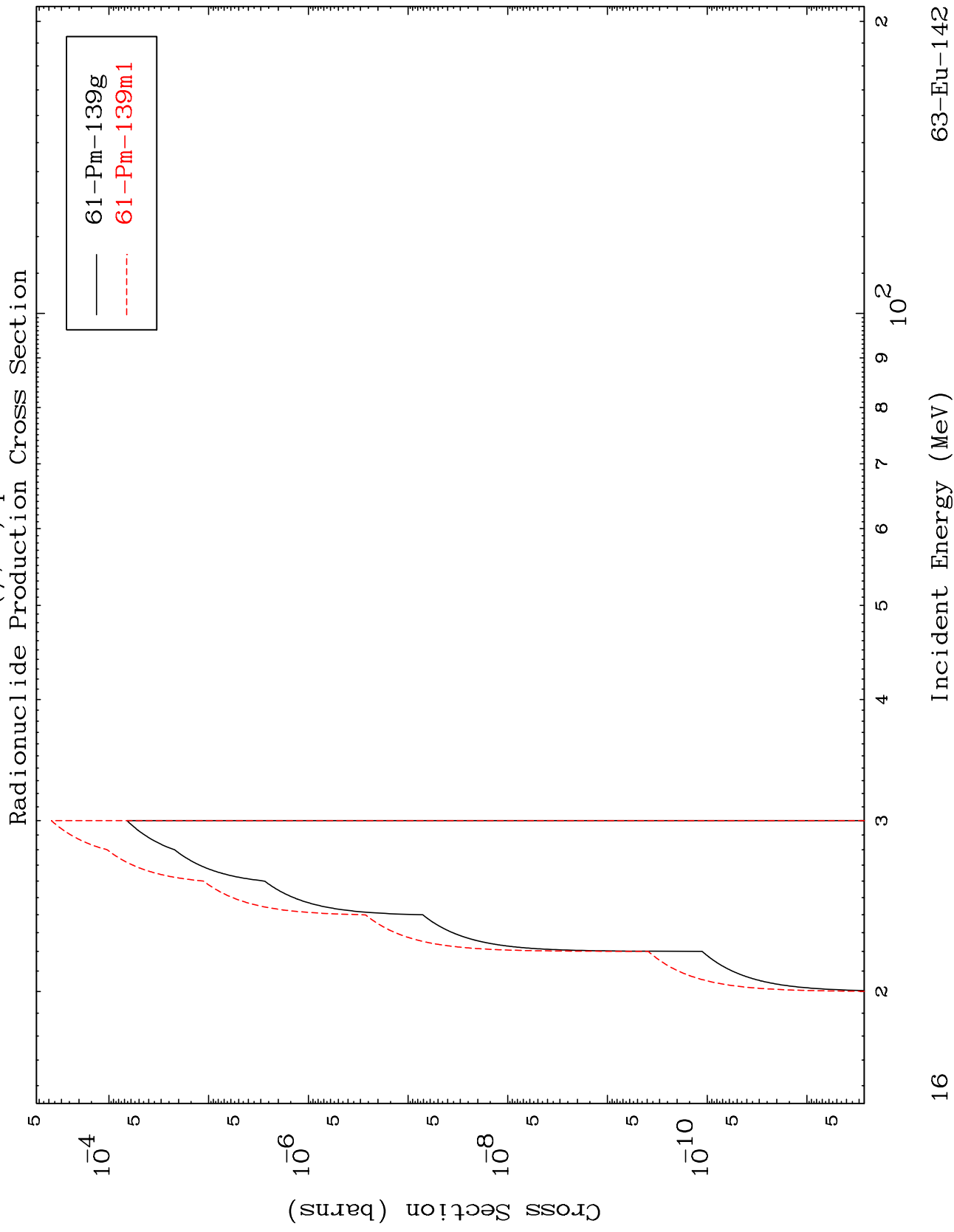
Incident Energy (MeV)

63-Eu-142

MAT 6299

$(\gamma, 2n)$ p

63-Eu-142



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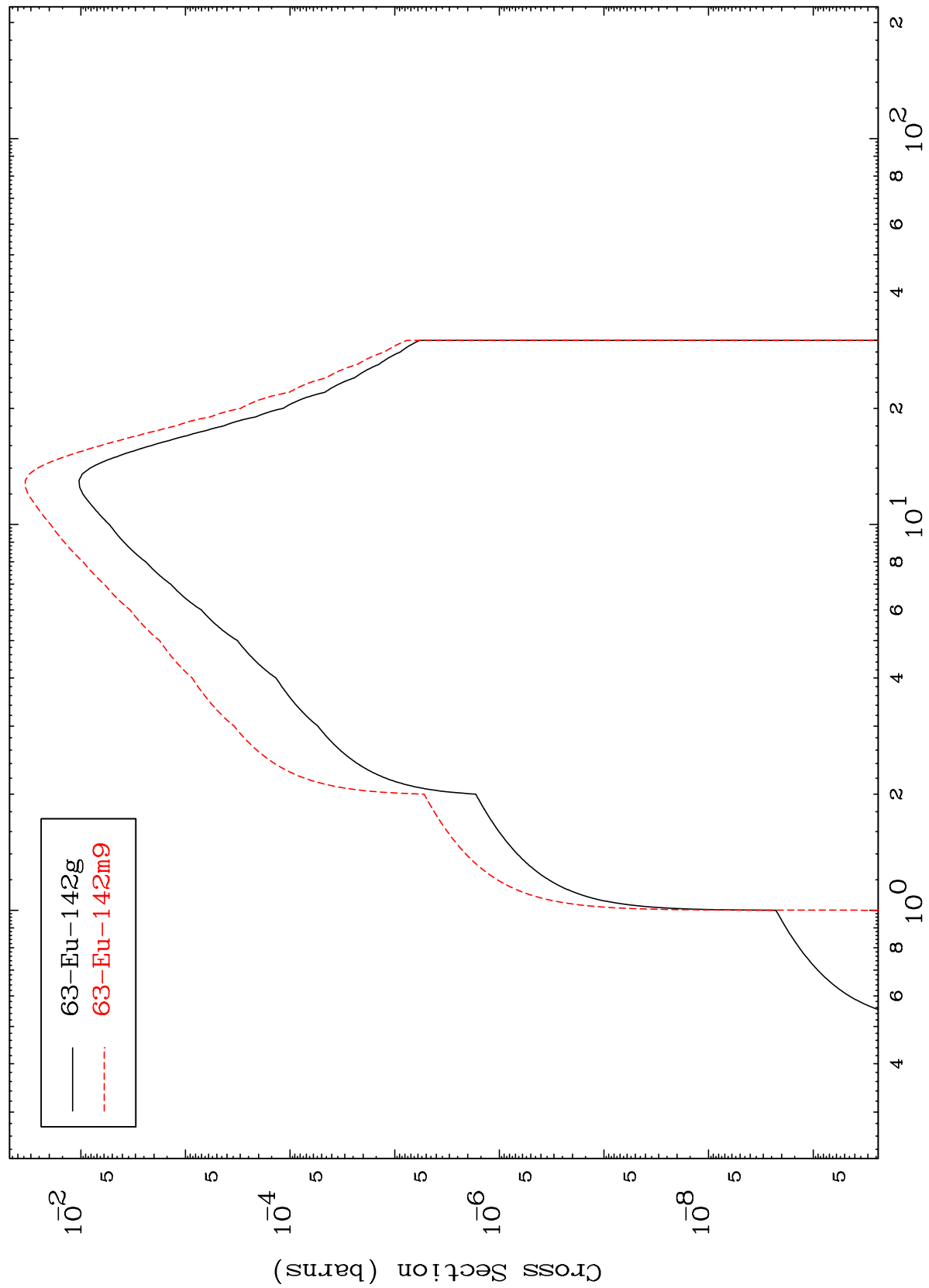
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(γ, γ)
Radionuclide Production Cross Section



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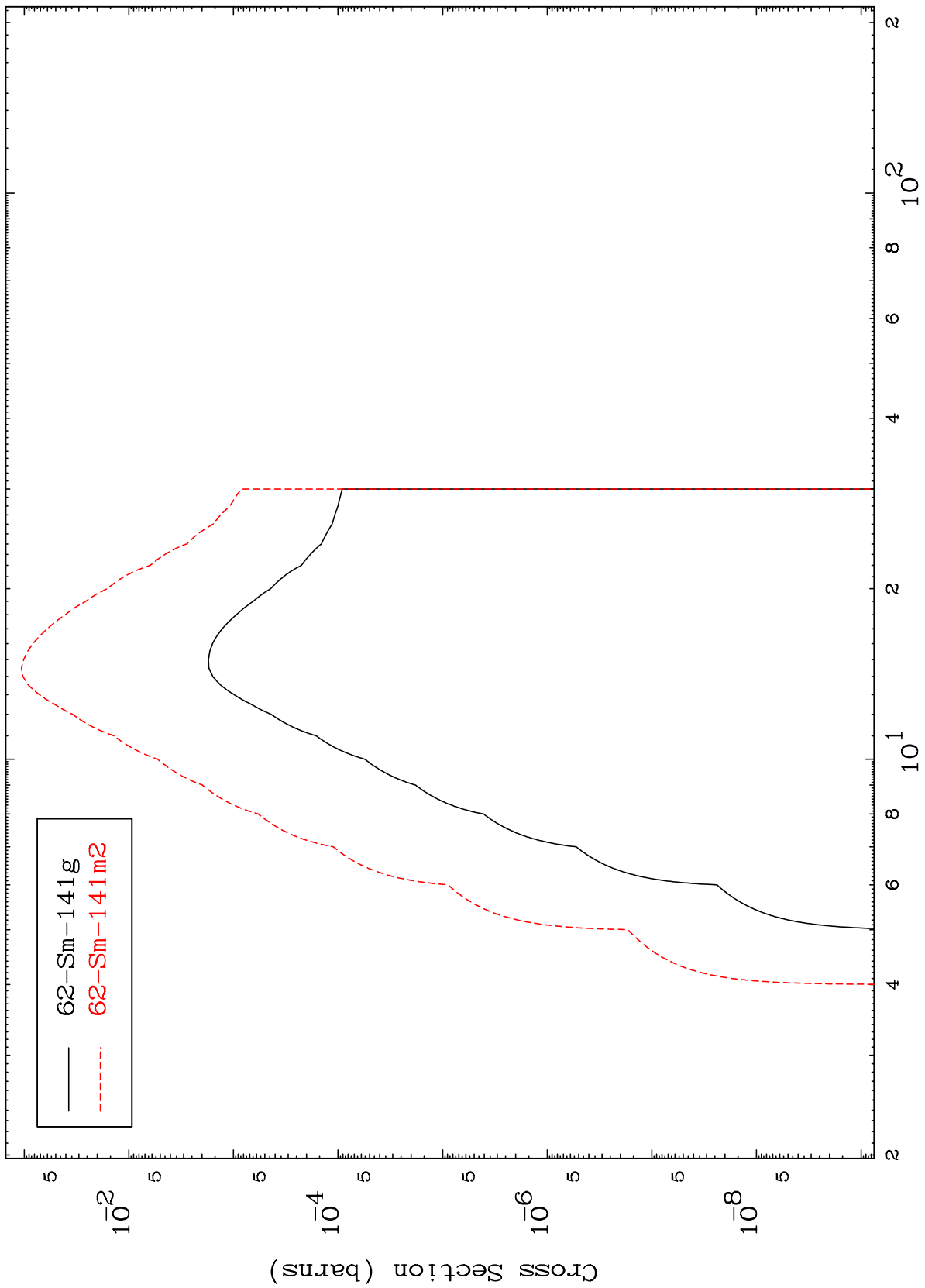
63-Eu-142

Incident Energy (MeV)

MAT 6299

63-Eu-142

Radionuclide Production Cross Section
(γ, p)

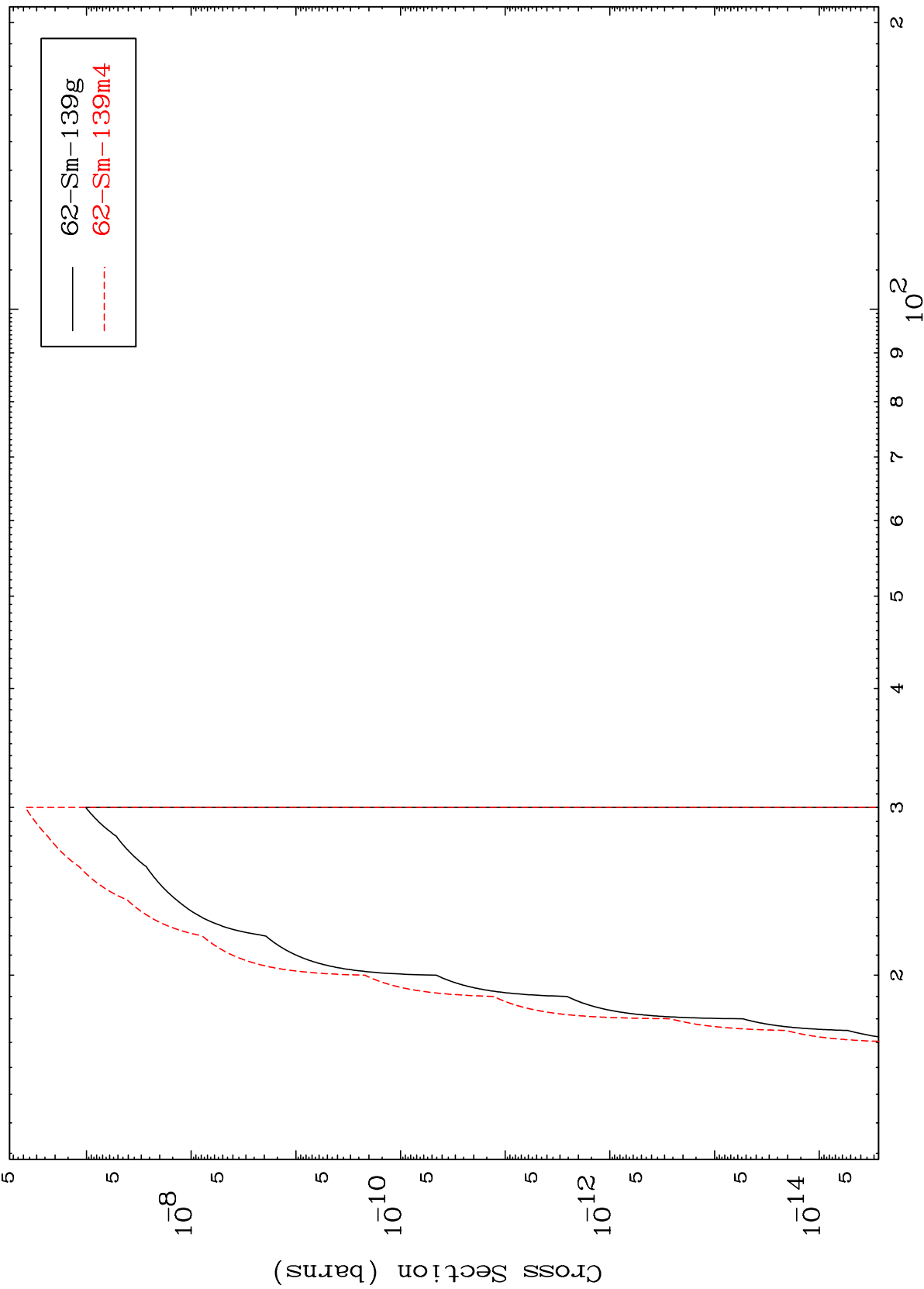


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Incident Energy (MeV)

63-Eu-142

(γ, t)
Radionuclide Production Cross Section

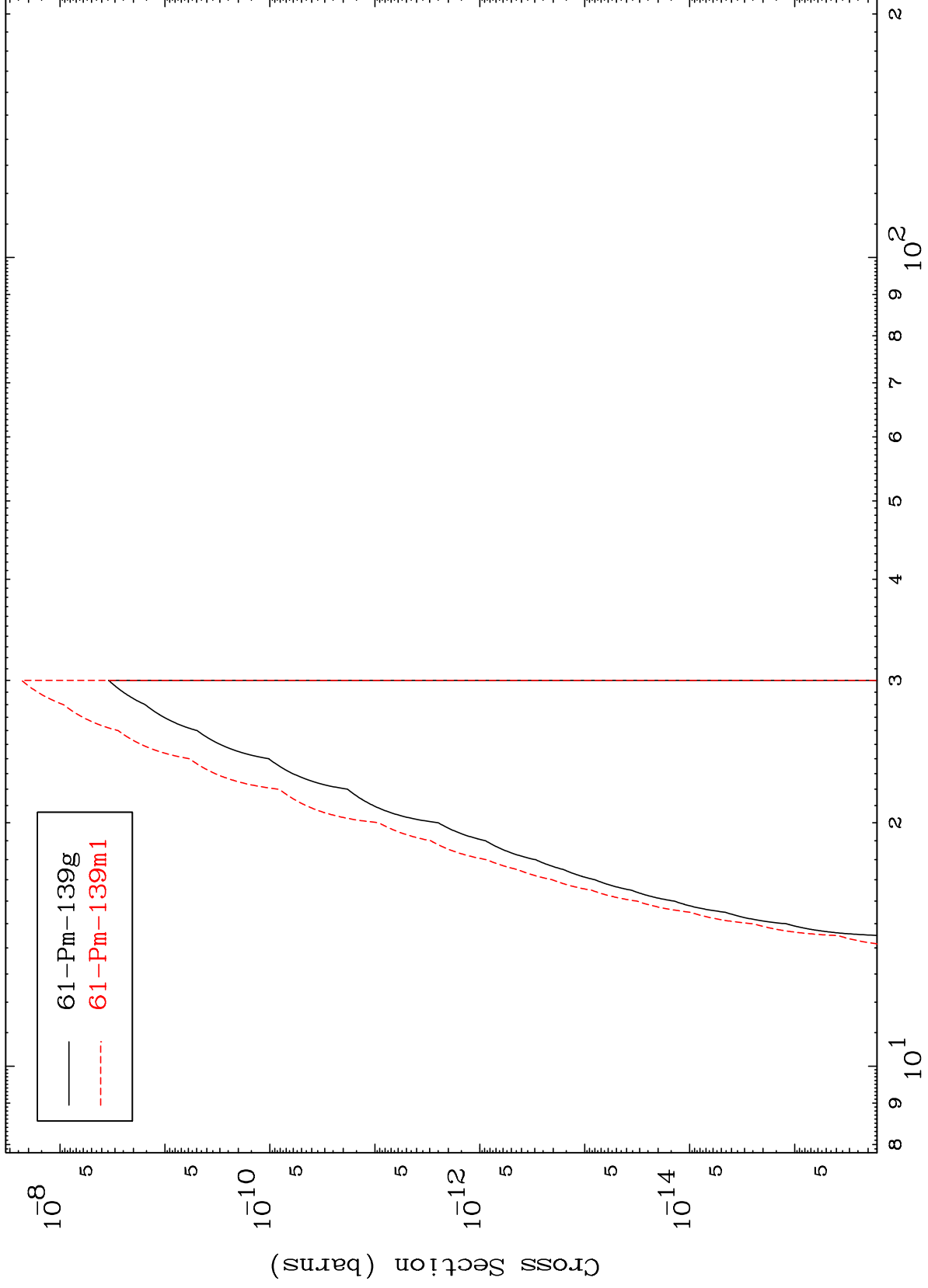


MAT 6299

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

63-Eu-142

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

20

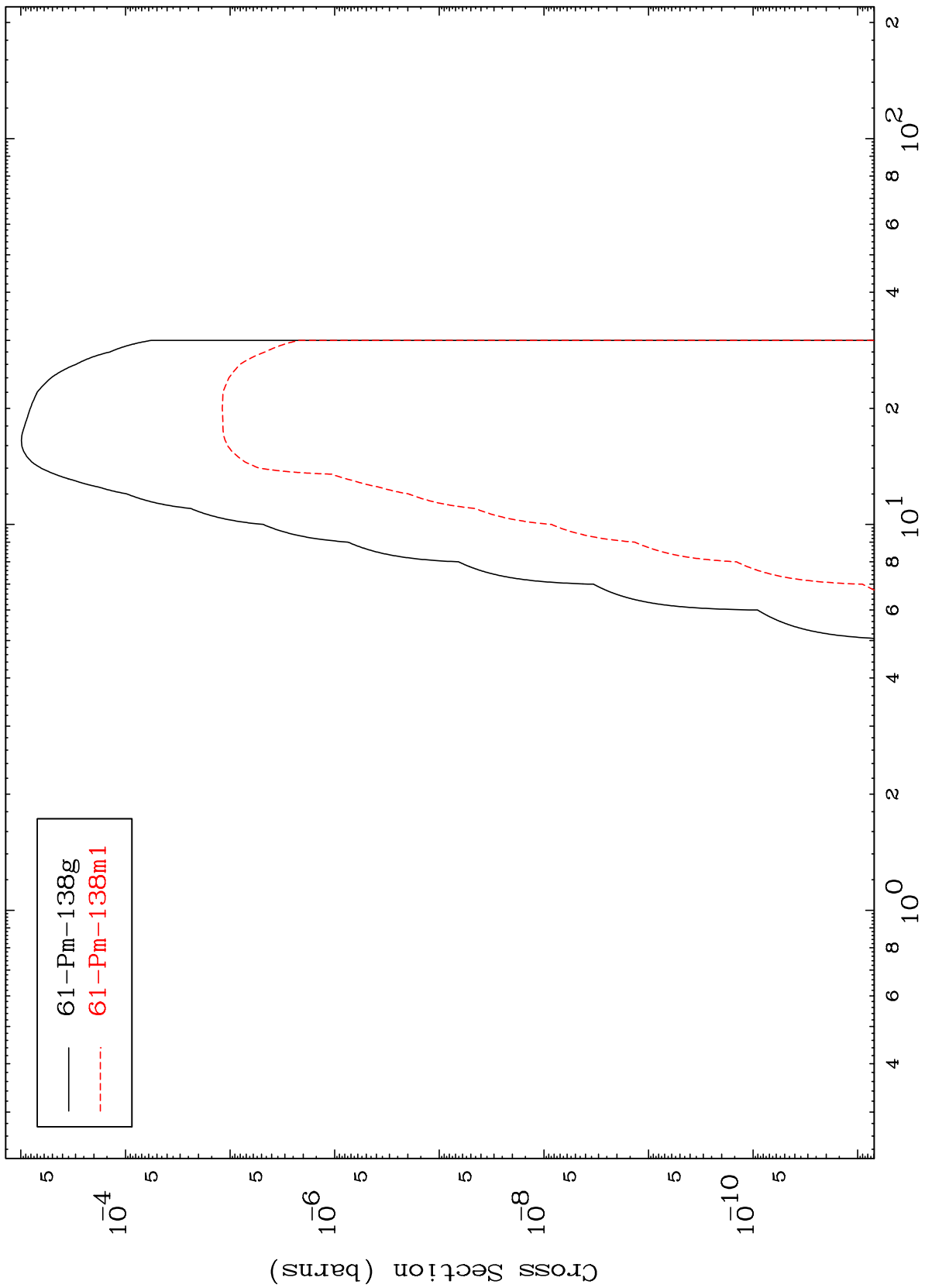
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(γ, α)
Radionuclide Production Cross Section



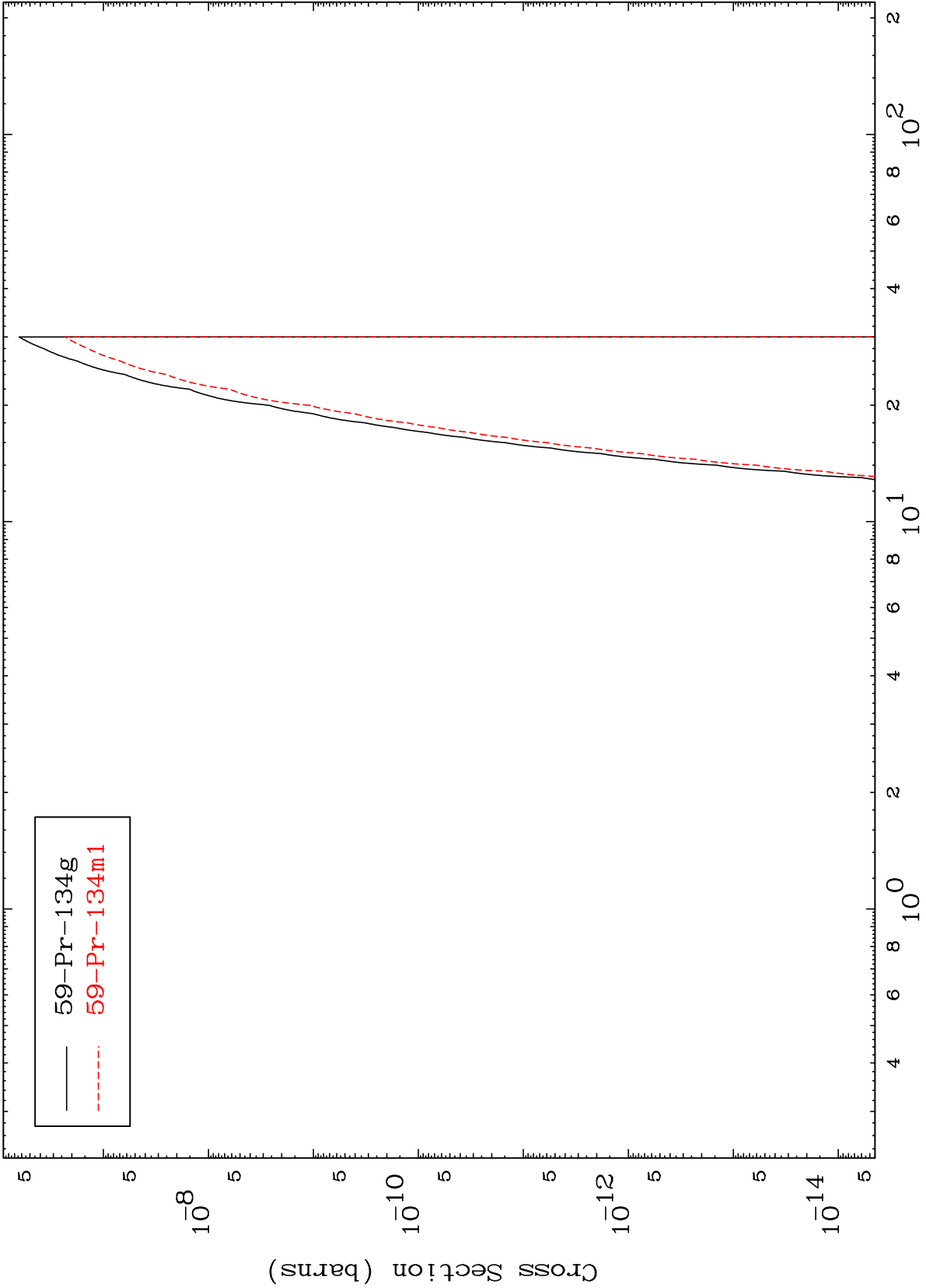
— 61-Pm-138g
- - - 61-Pm-138m1

MAT 6299

($\gamma, 2\alpha$)

63-Eu-142

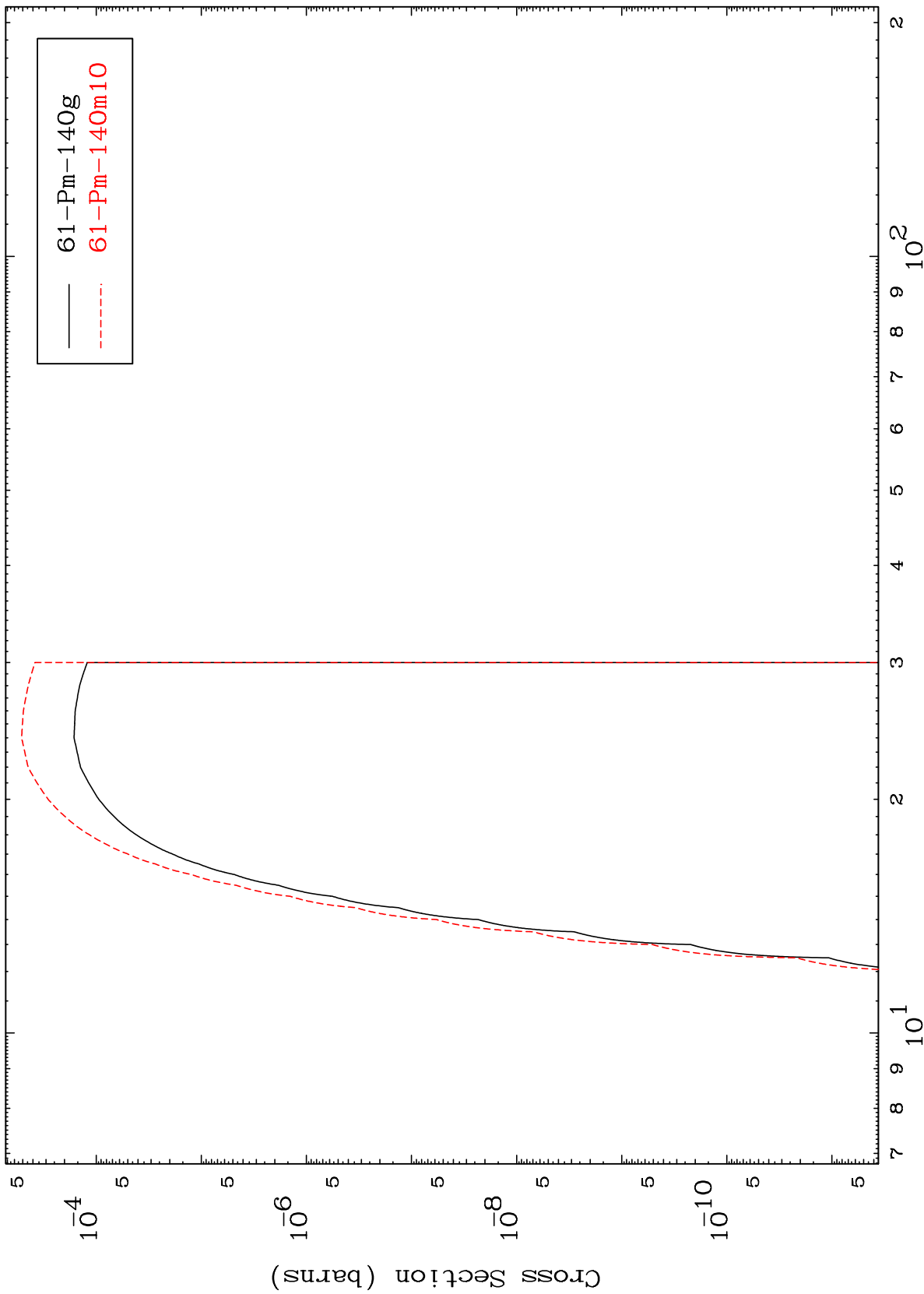
Radionuclide Production Cross Section



MAT 6299

63-Eu-142

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



23

Incident Energy (MeV)

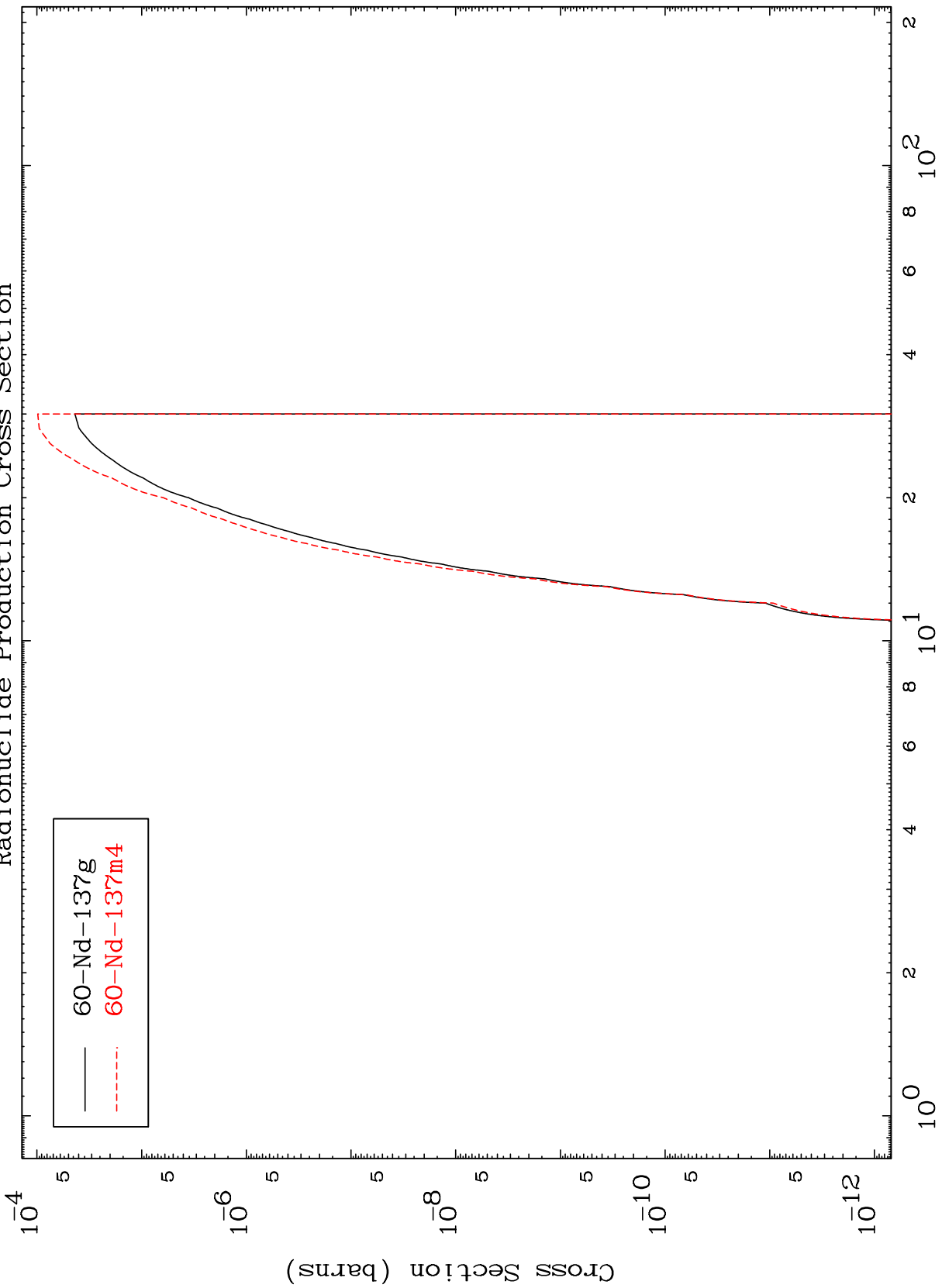
63-Eu-142

MAT 6299

(γ, p) α

63-Eu-142

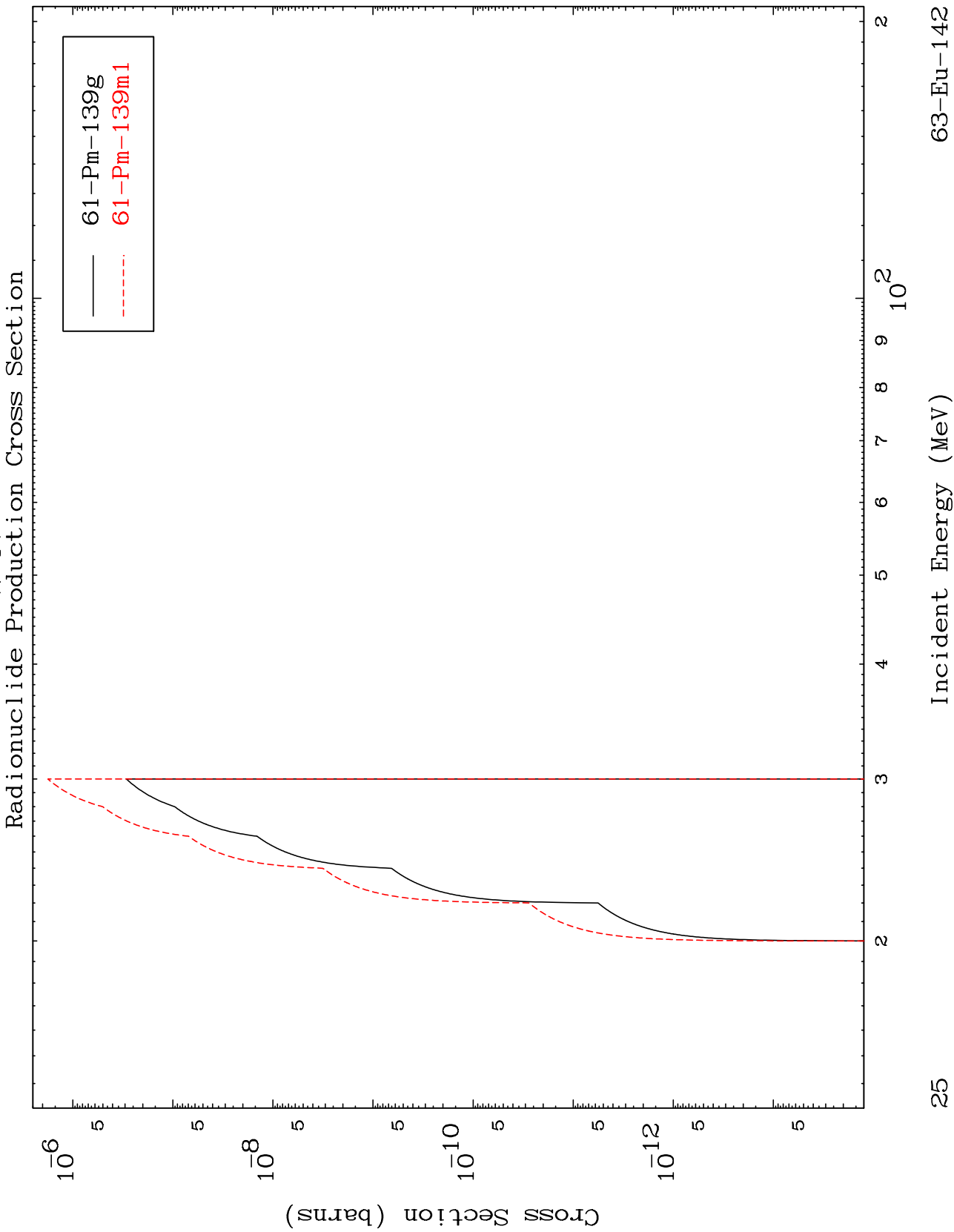
Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-142



Radionuclide Production Cross Section

