

Program EVALPLOT
(Version 2017-1)

by

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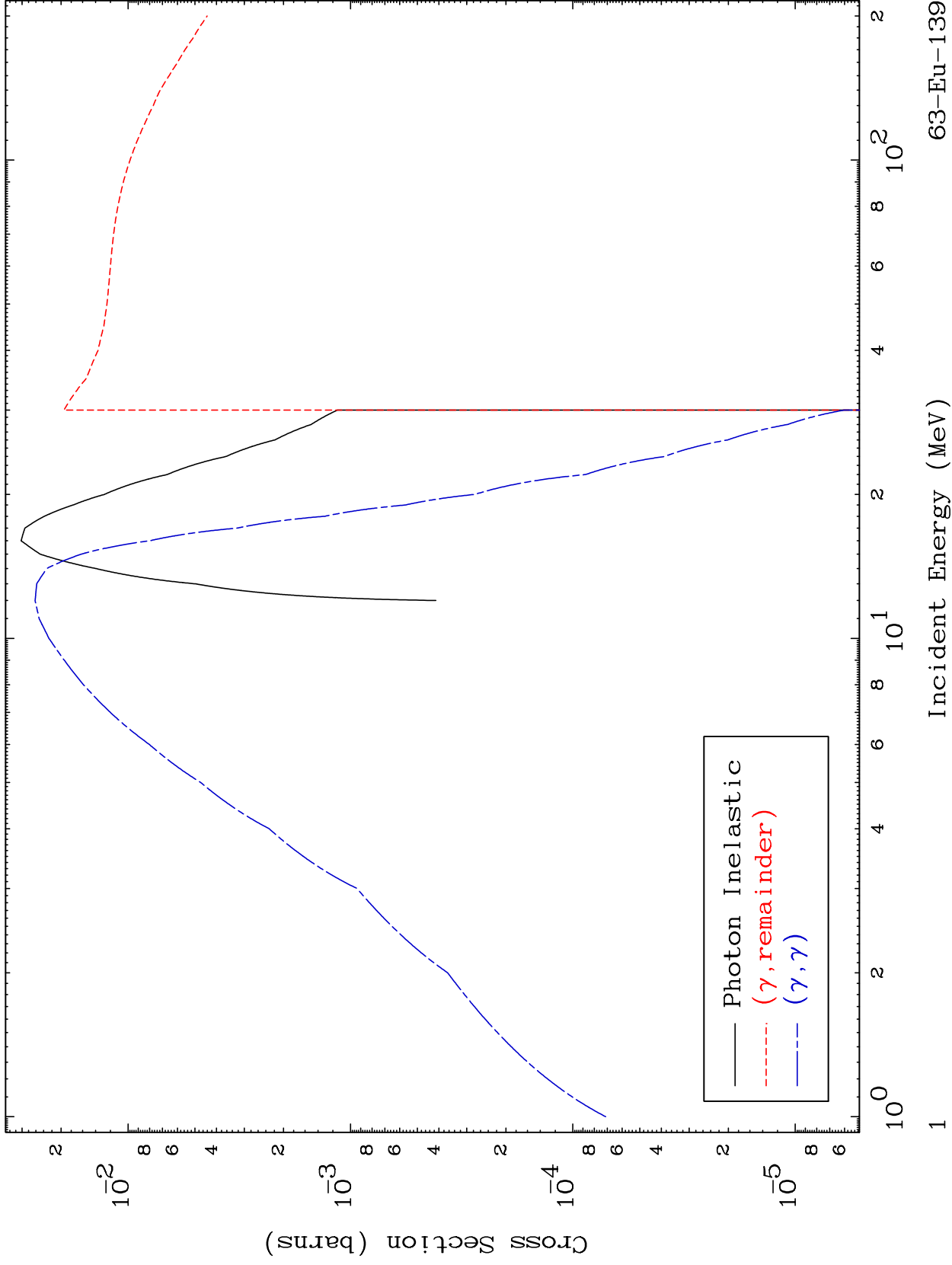
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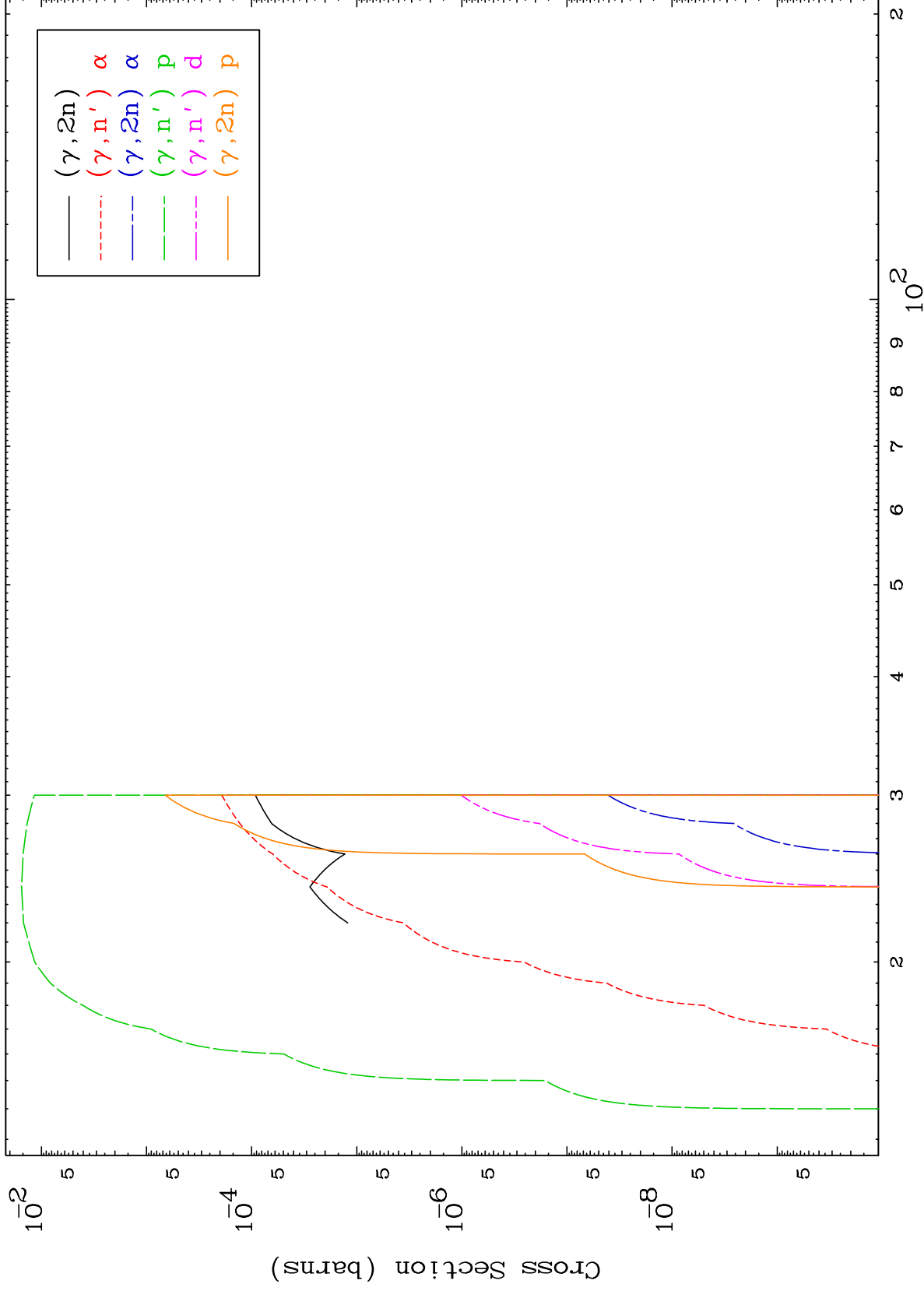
Press Mouse Button to Start

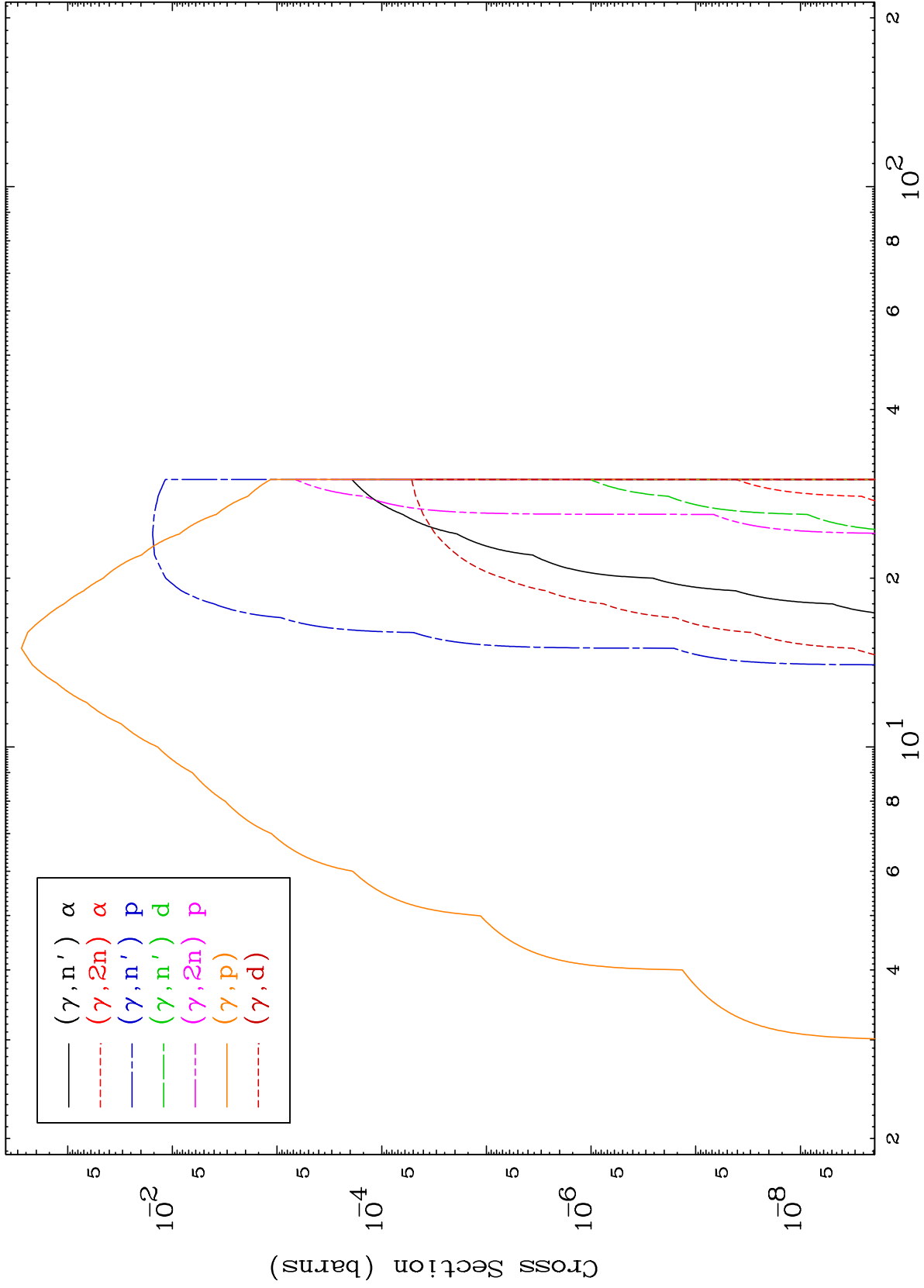
MAT 6289

Photon Major
0 Kelvin Cross Sections

63-Eu-139



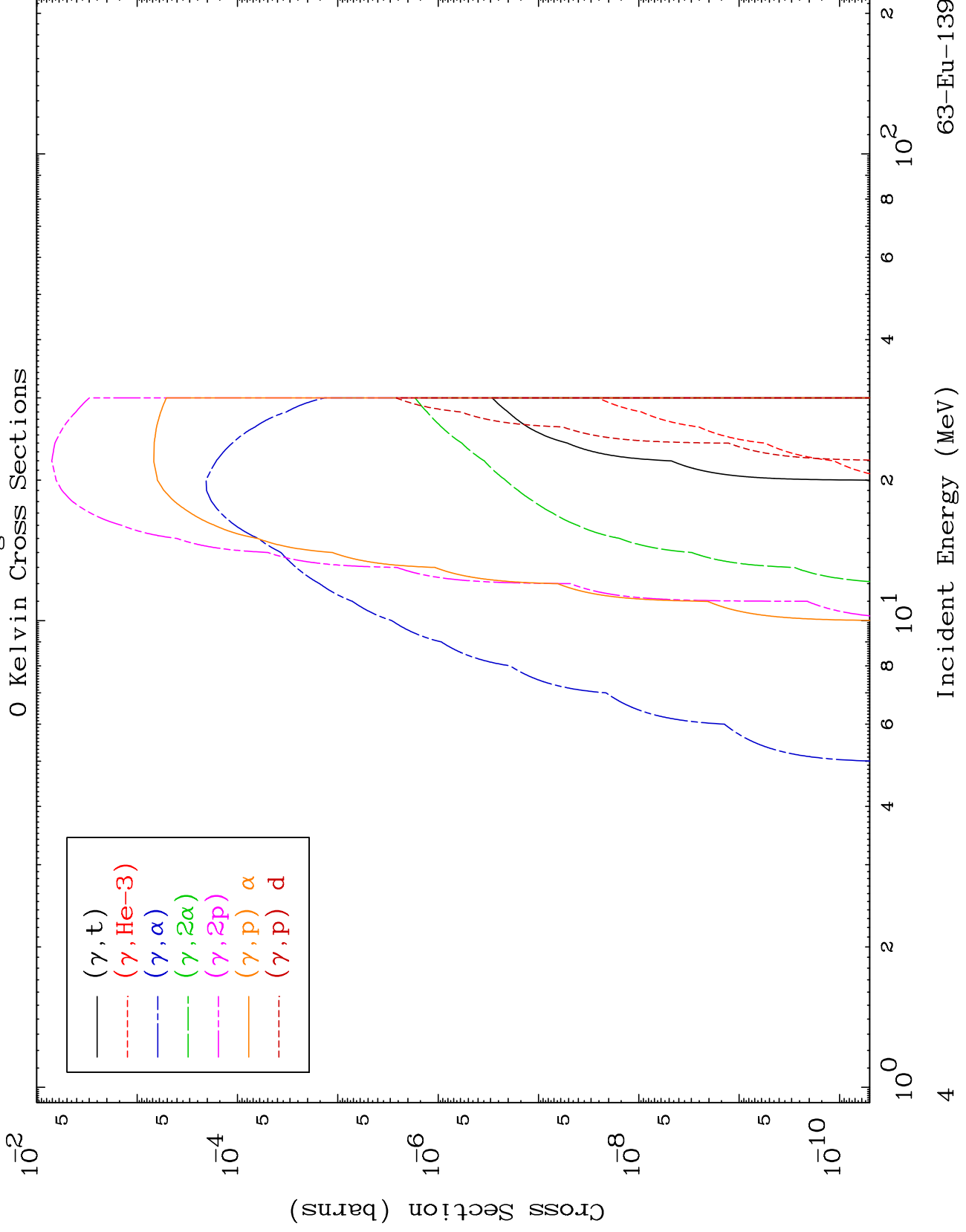




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Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-139



63-Eu-139

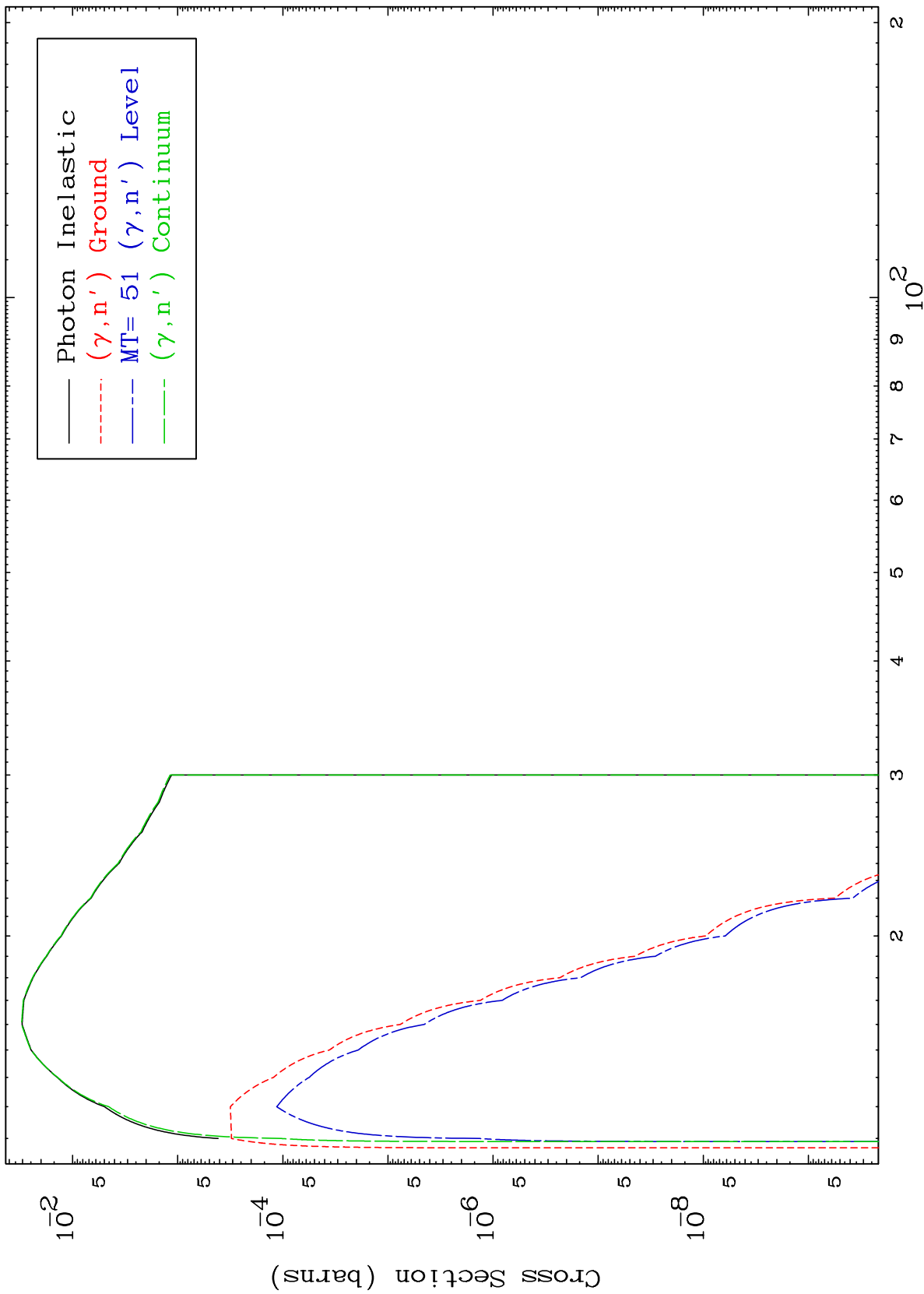
Incident Energy (MeV)

MAT 6289

(γ, n') Level

63-Eu-139

0 Kelvin Cross Sections



Incident Energy (MeV)

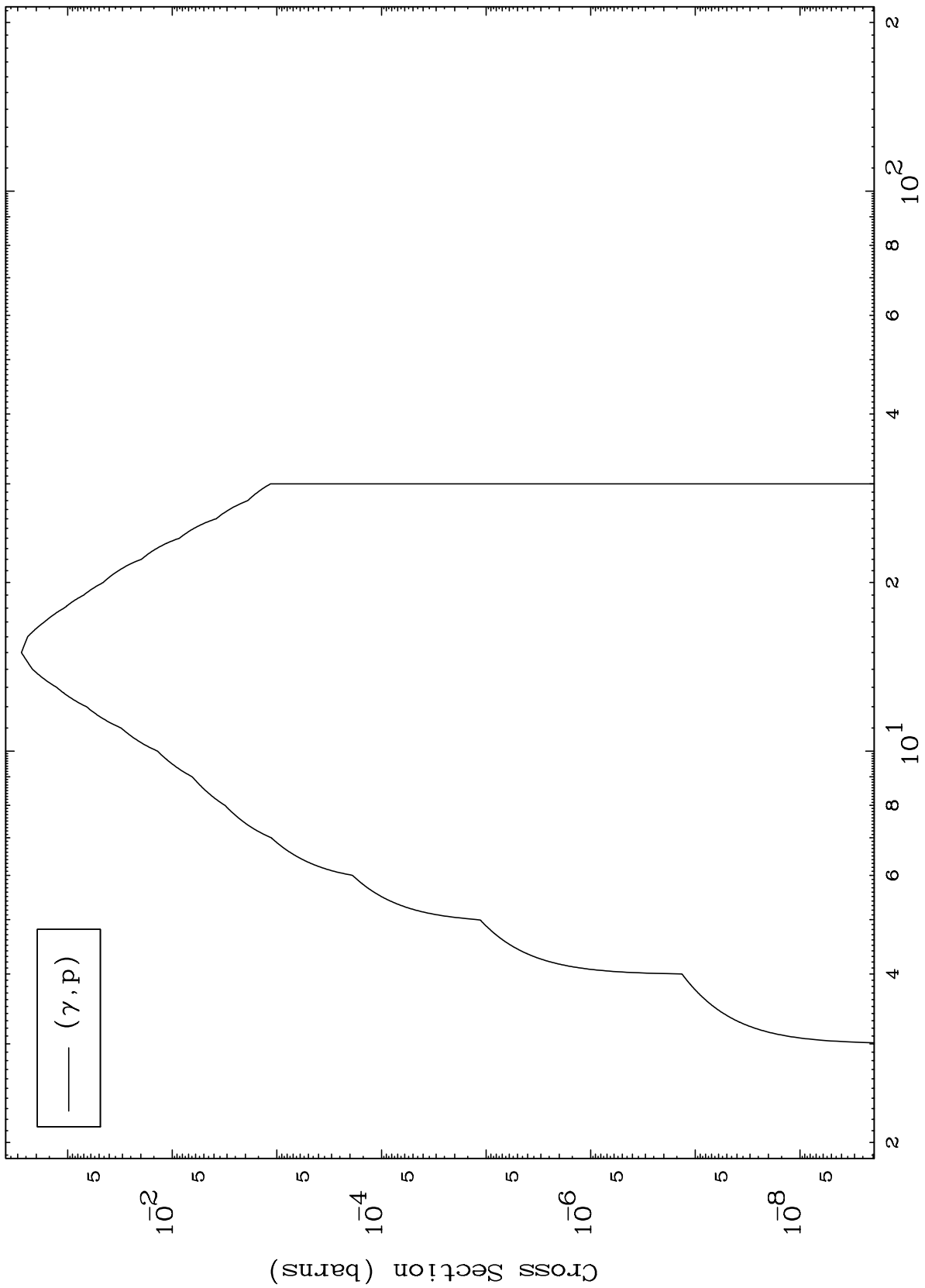
63-Eu-139

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MAT 6289

63-Eu-139

(γ, p) Levels
0 Kelvin Cross Sections



6

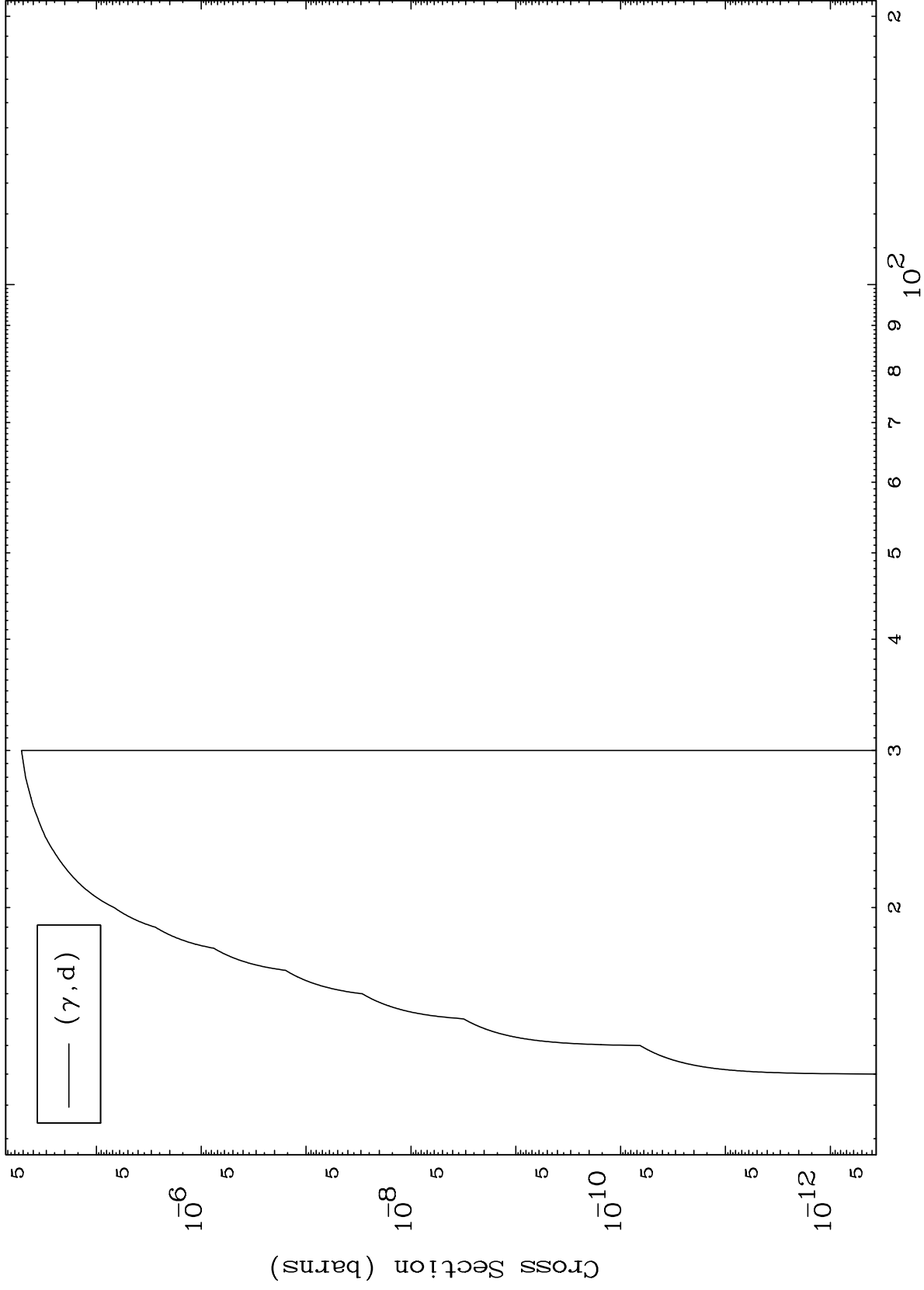
Incident Energy (MeV)

63-Eu-139

MAT 6289

(γ, d) Levels
0 Kelvin Cross Sections

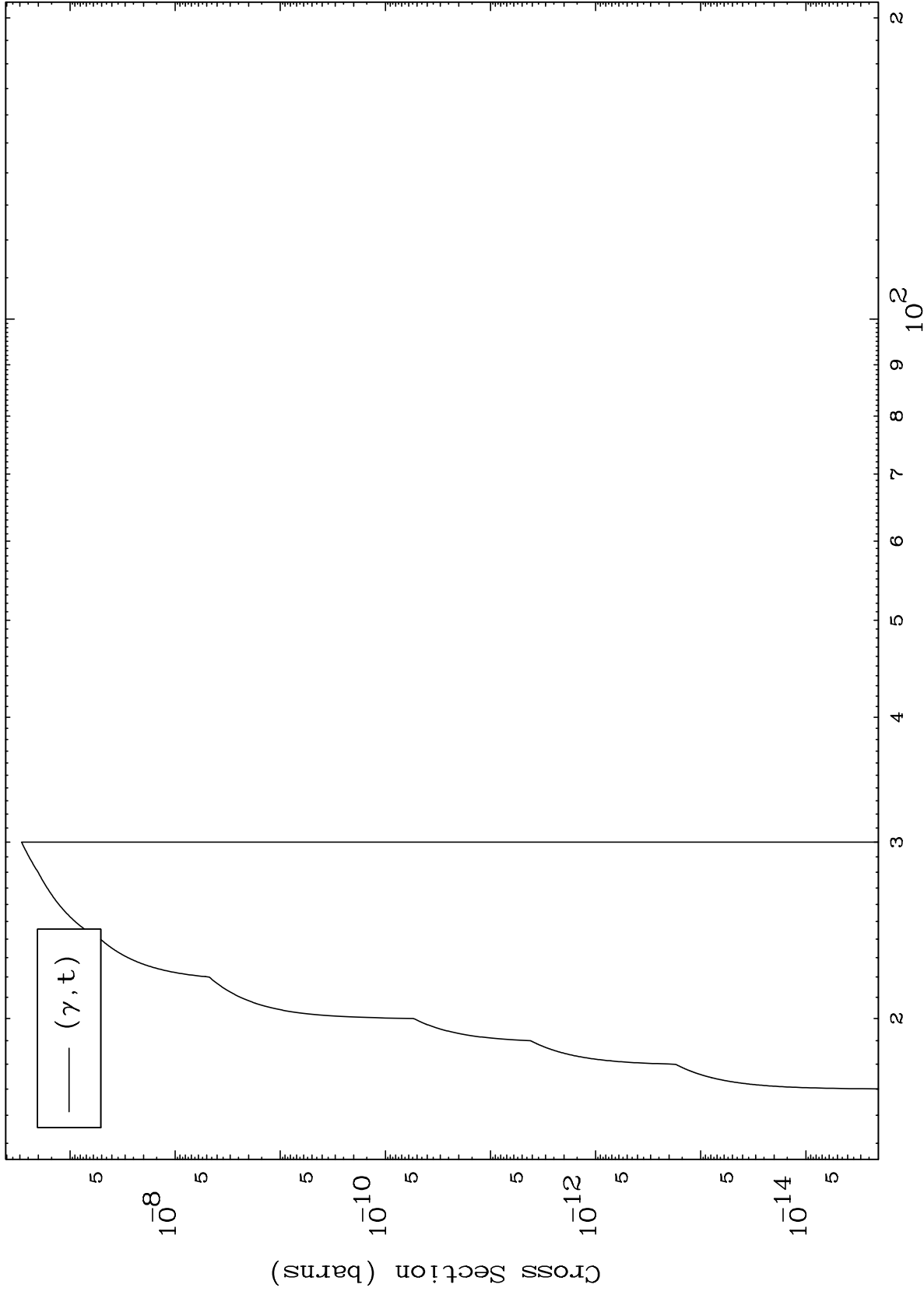
63-Eu-139

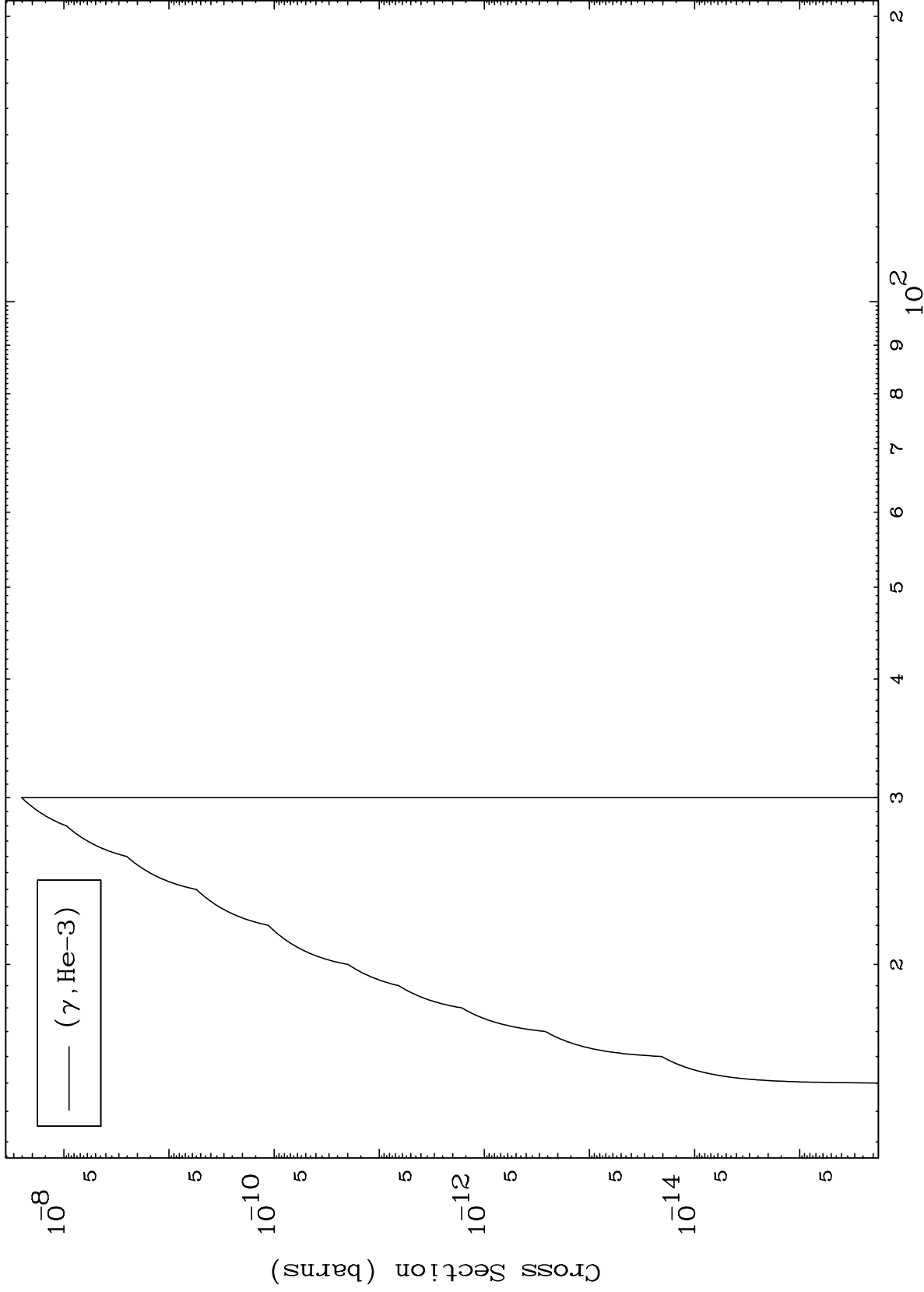


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Incident Energy (MeV)

63-Eu-139

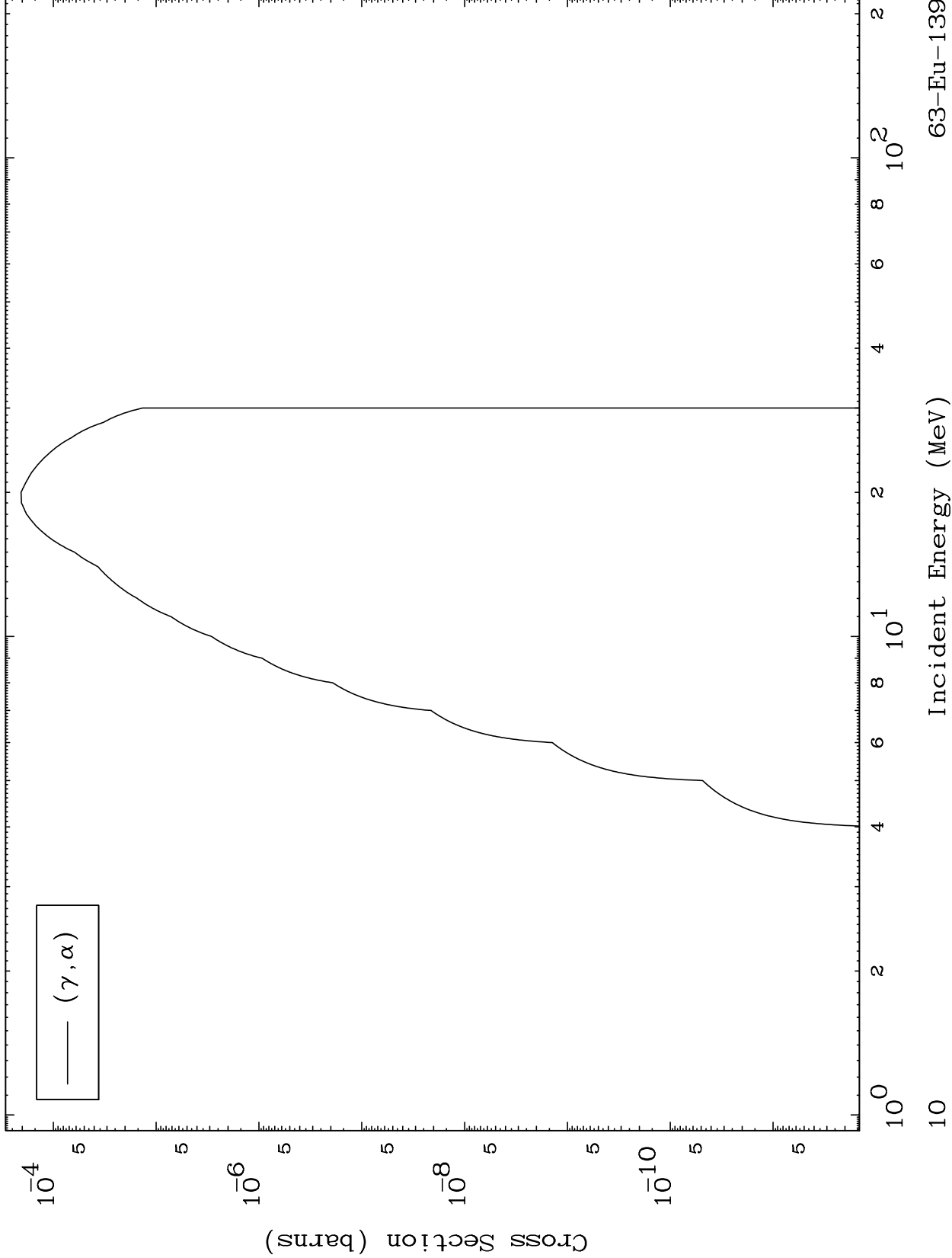




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(γ, α) Levels
0 Kelvin Cross Sections

63-Eu-139



63-Eu-139

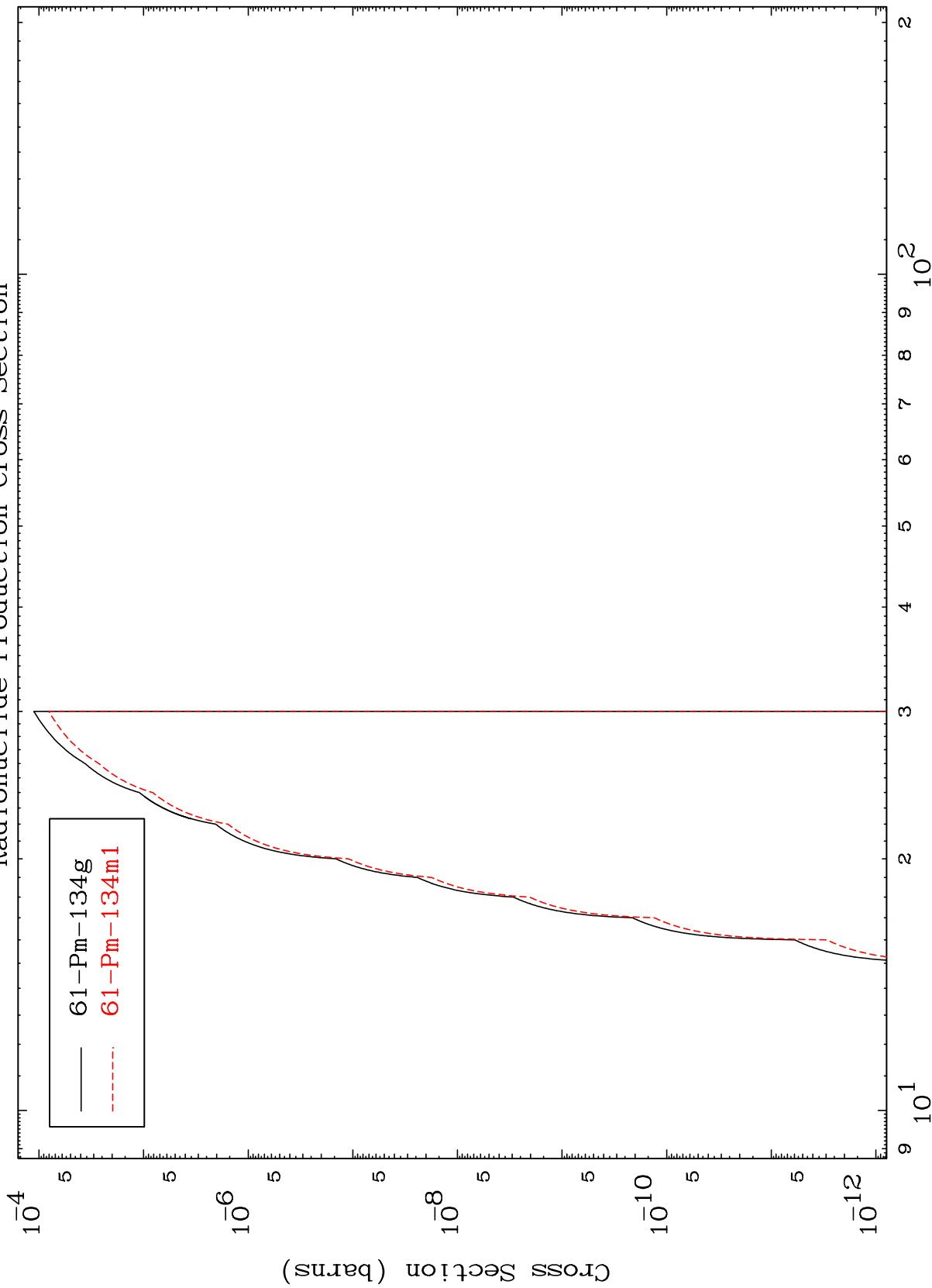
Incident Energy (MeV)

MAT 6289

(γ, n') α

63-Eu-139

Radionuclide Production Cross Section



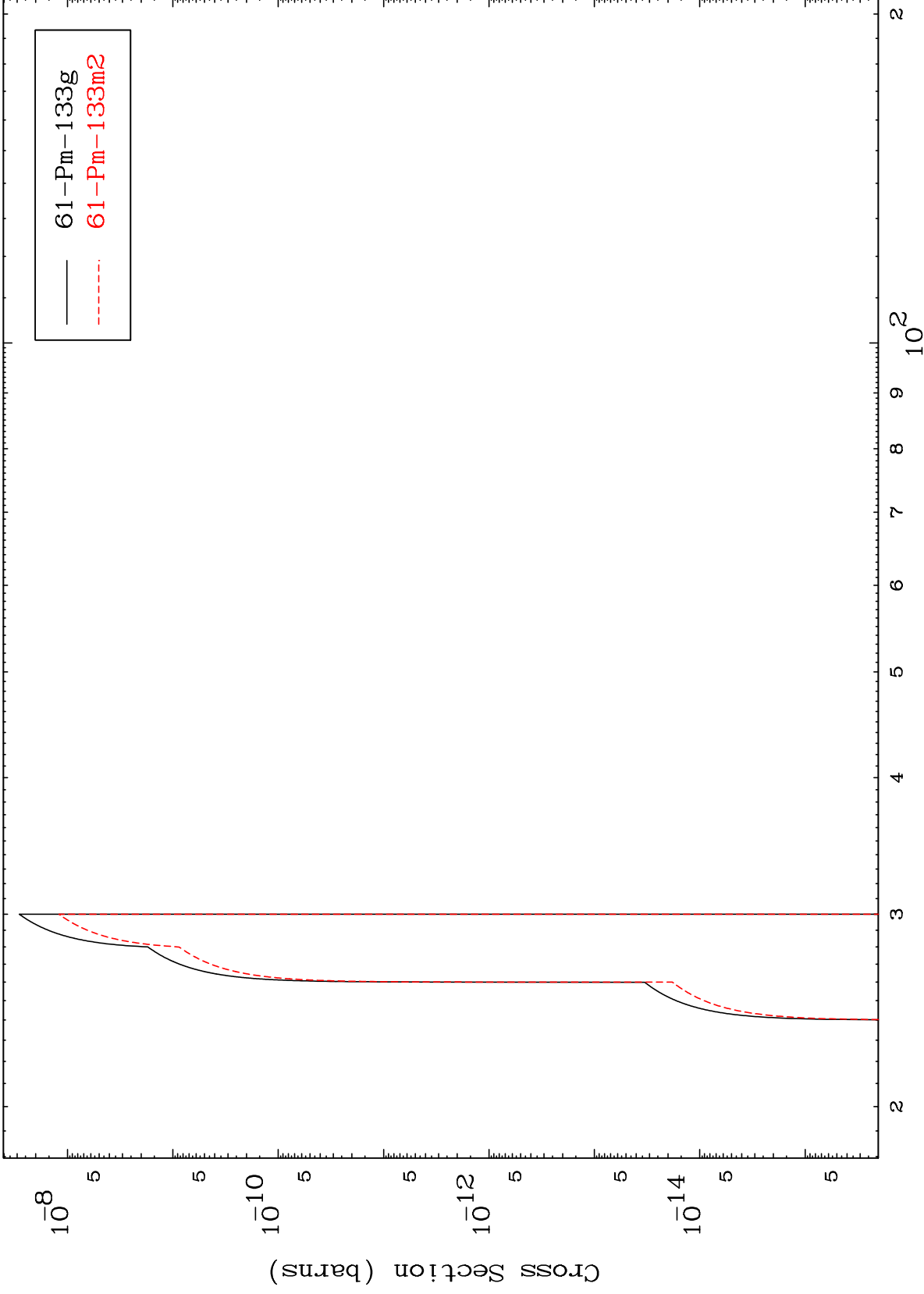
61-Pm-134g
61-Pm-134m1

Incident Energy (MeV)

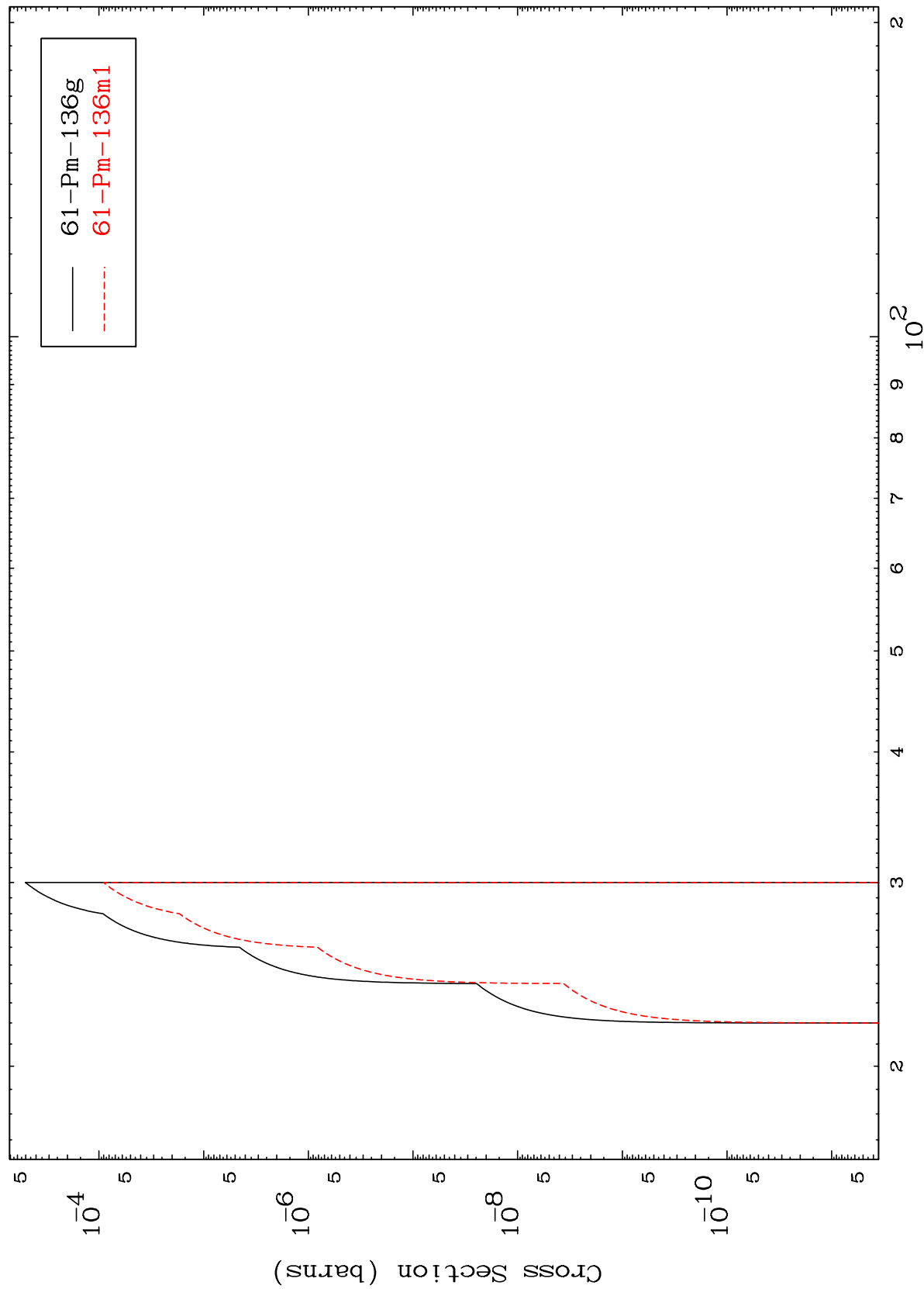
63-Eu-139

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Radionuclide Production Cross Section



Radionuclide Production Cross Section

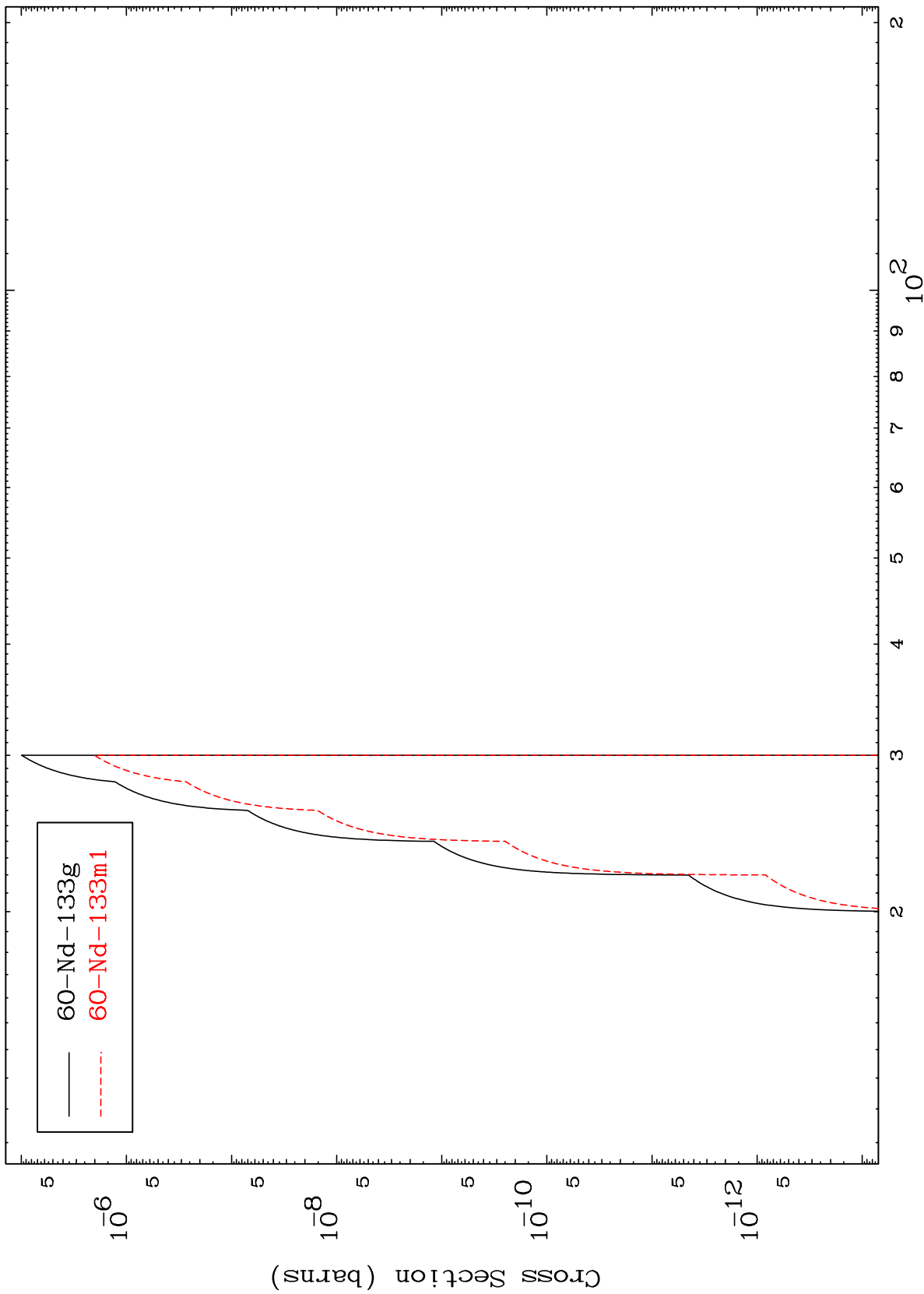


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(γ, n') p α

63-Eu-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

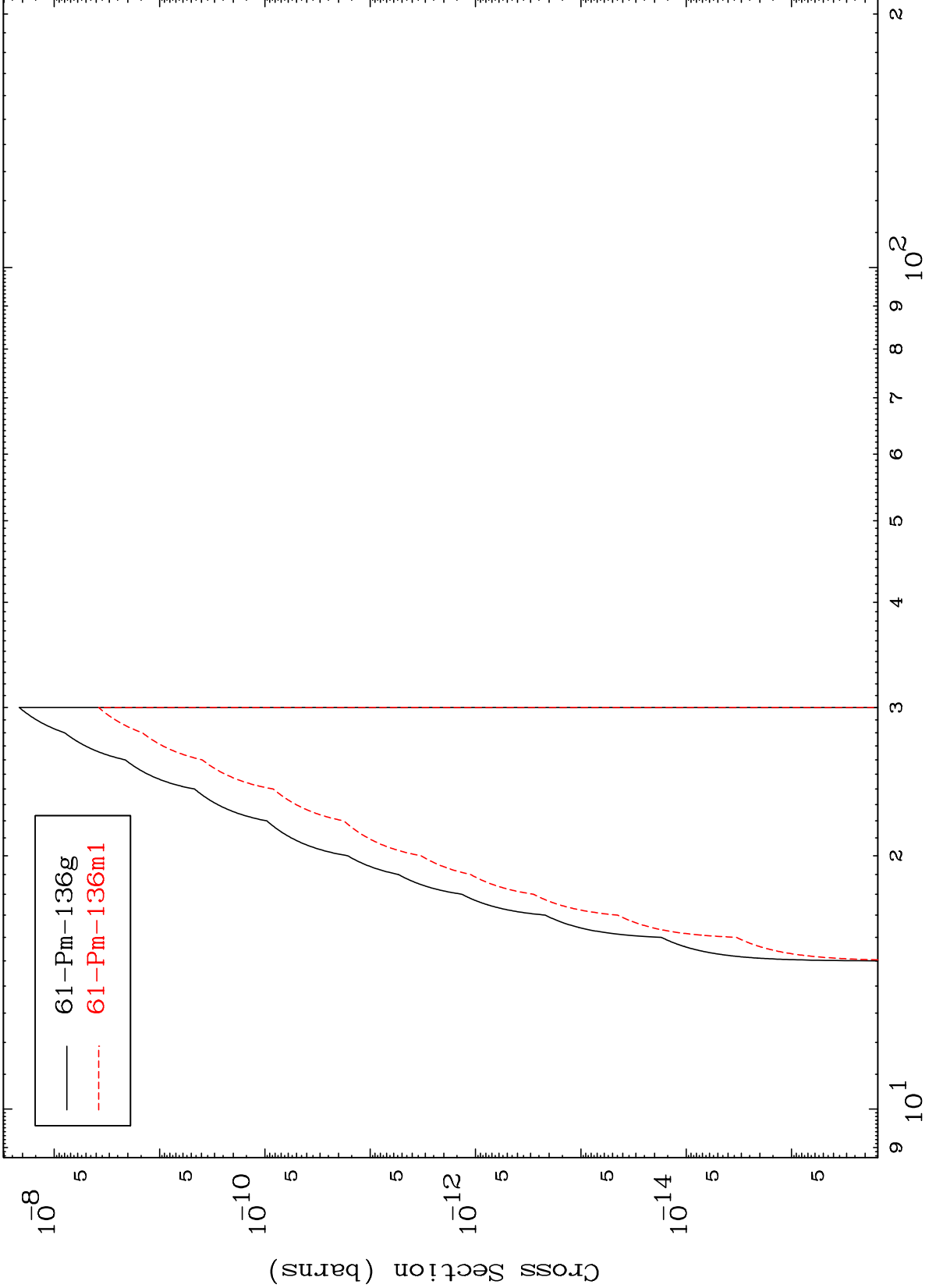
63-Eu-139

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

63-Eu-139

Radionuclide Production Cross Section



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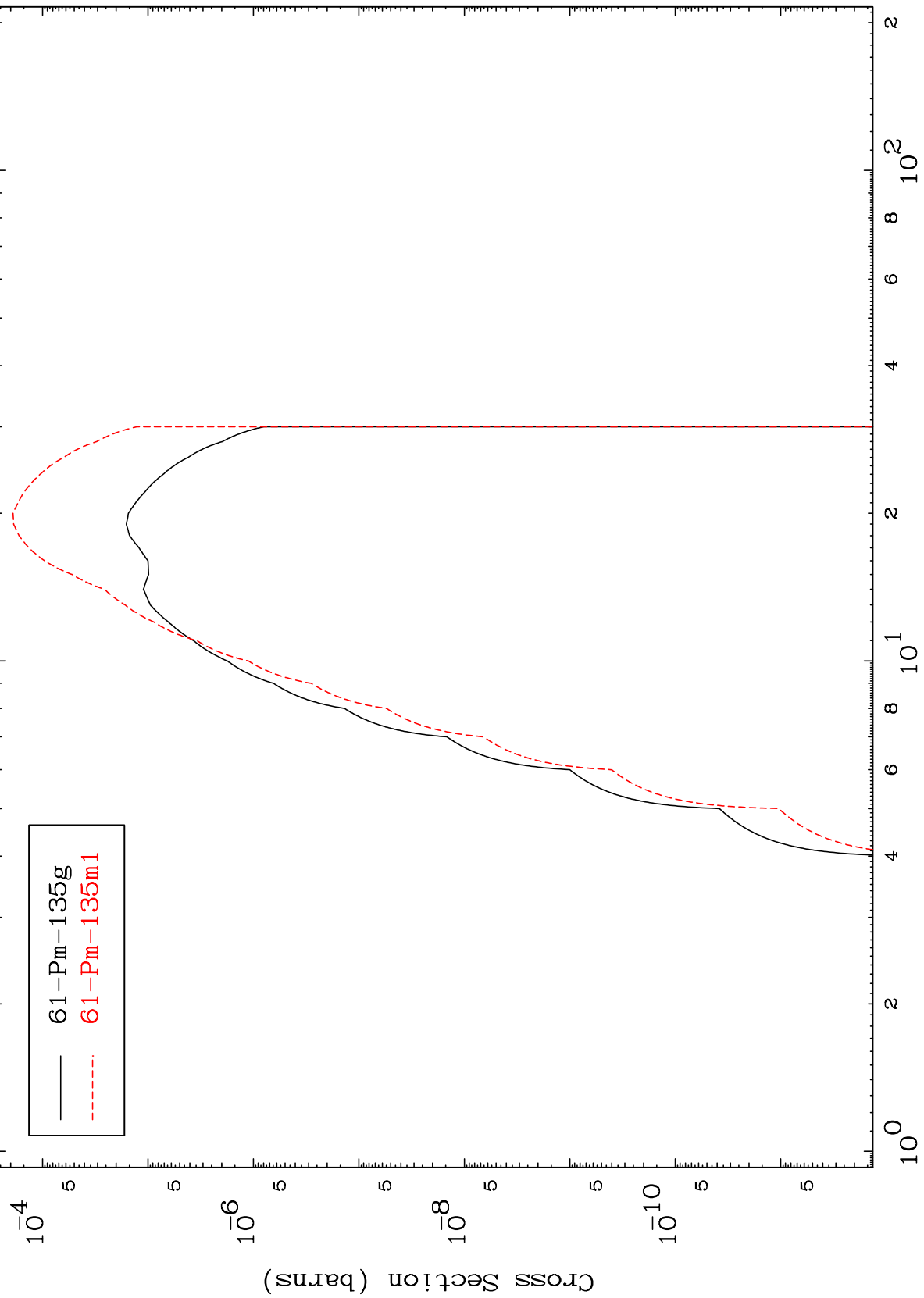
Incident Energy (MeV)

63-Eu-139

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63-Eu-139

Radionuclide Production Cross Section
(γ, α)



61-Pm-135g
61-Pm-135m1

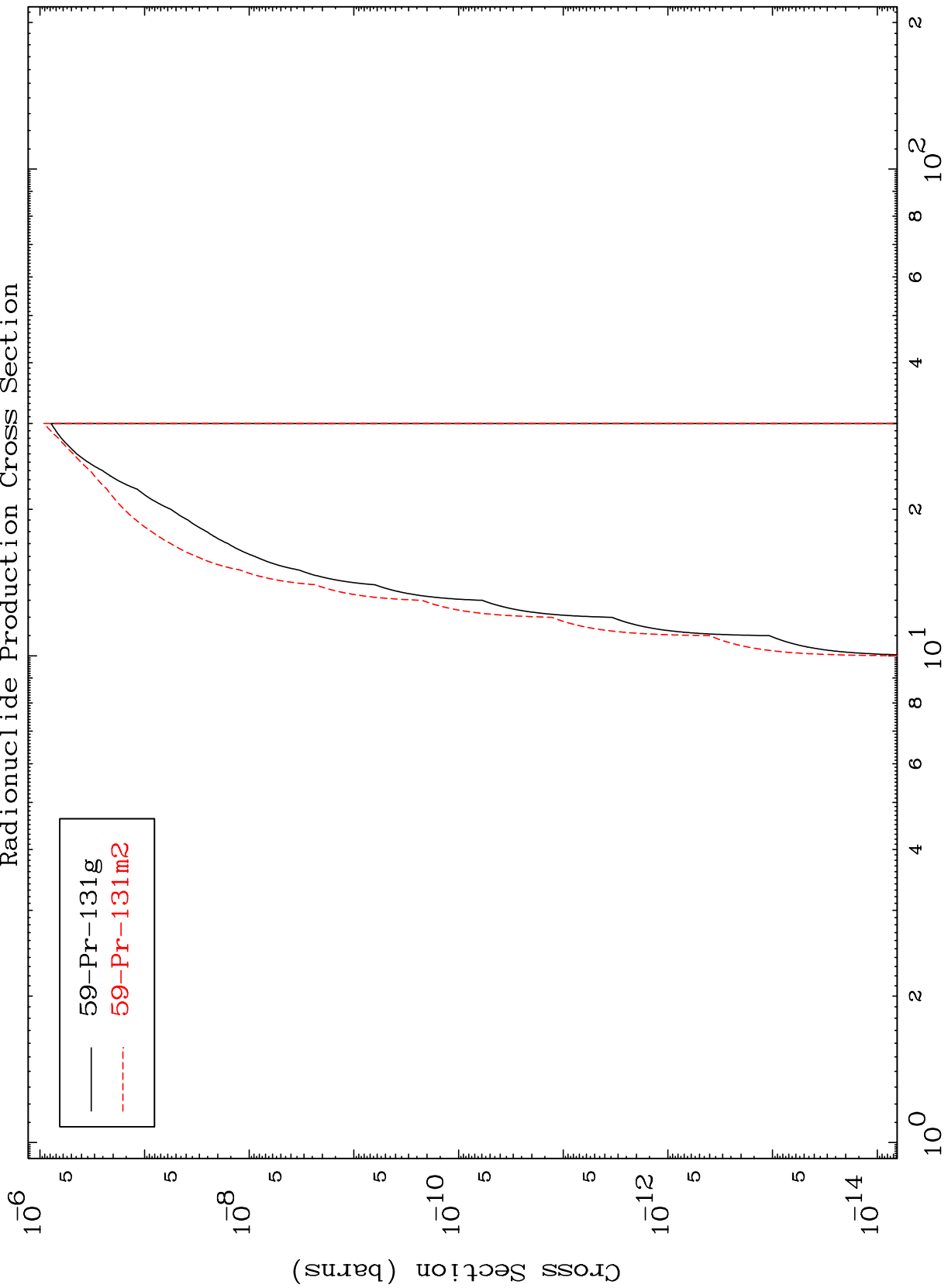
Incident Energy (MeV)

63-Eu-139

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63-Eu-139

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

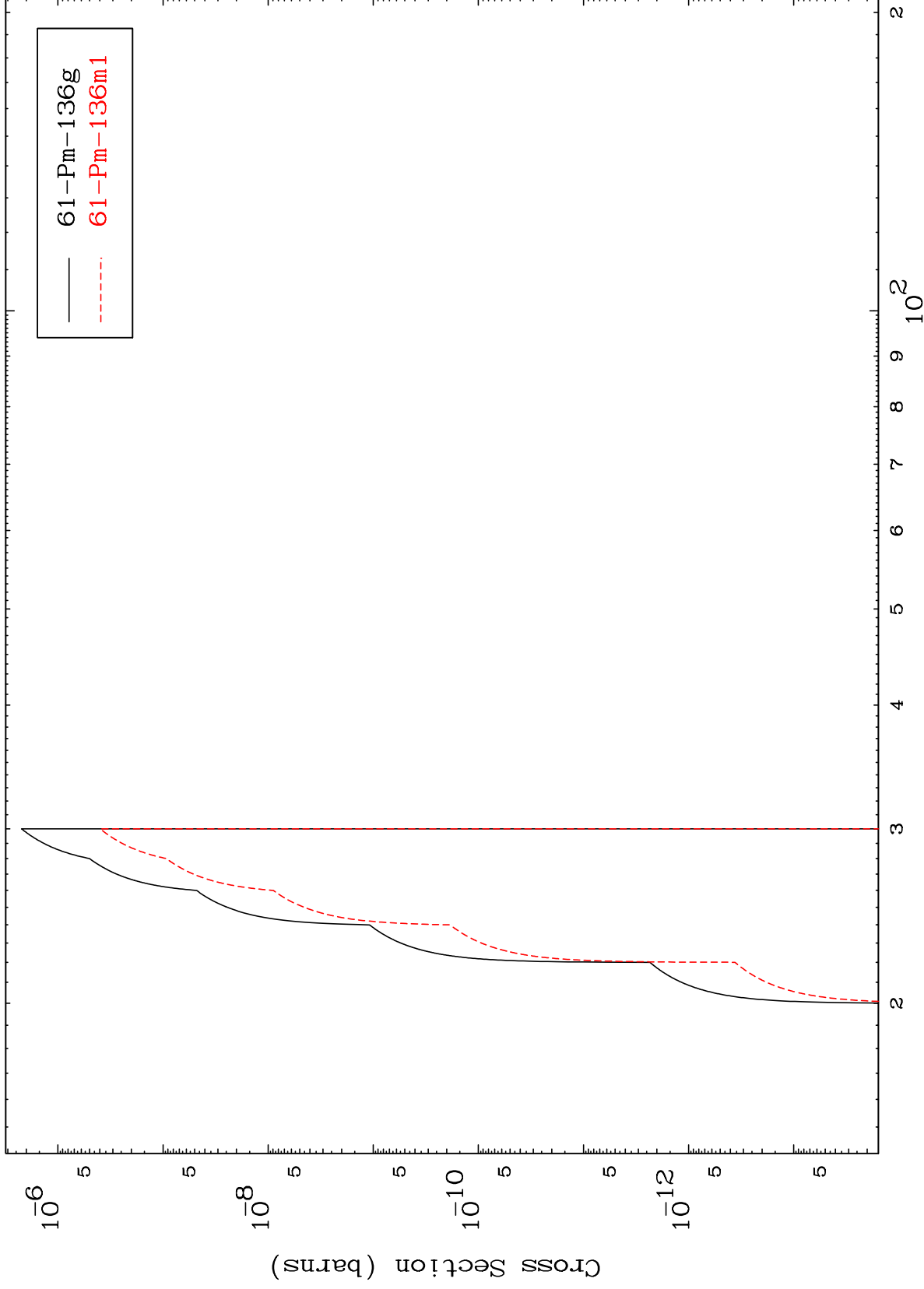


63-Eu-139

Incident Energy (MeV)

17

Radionuclide Production Cross Section

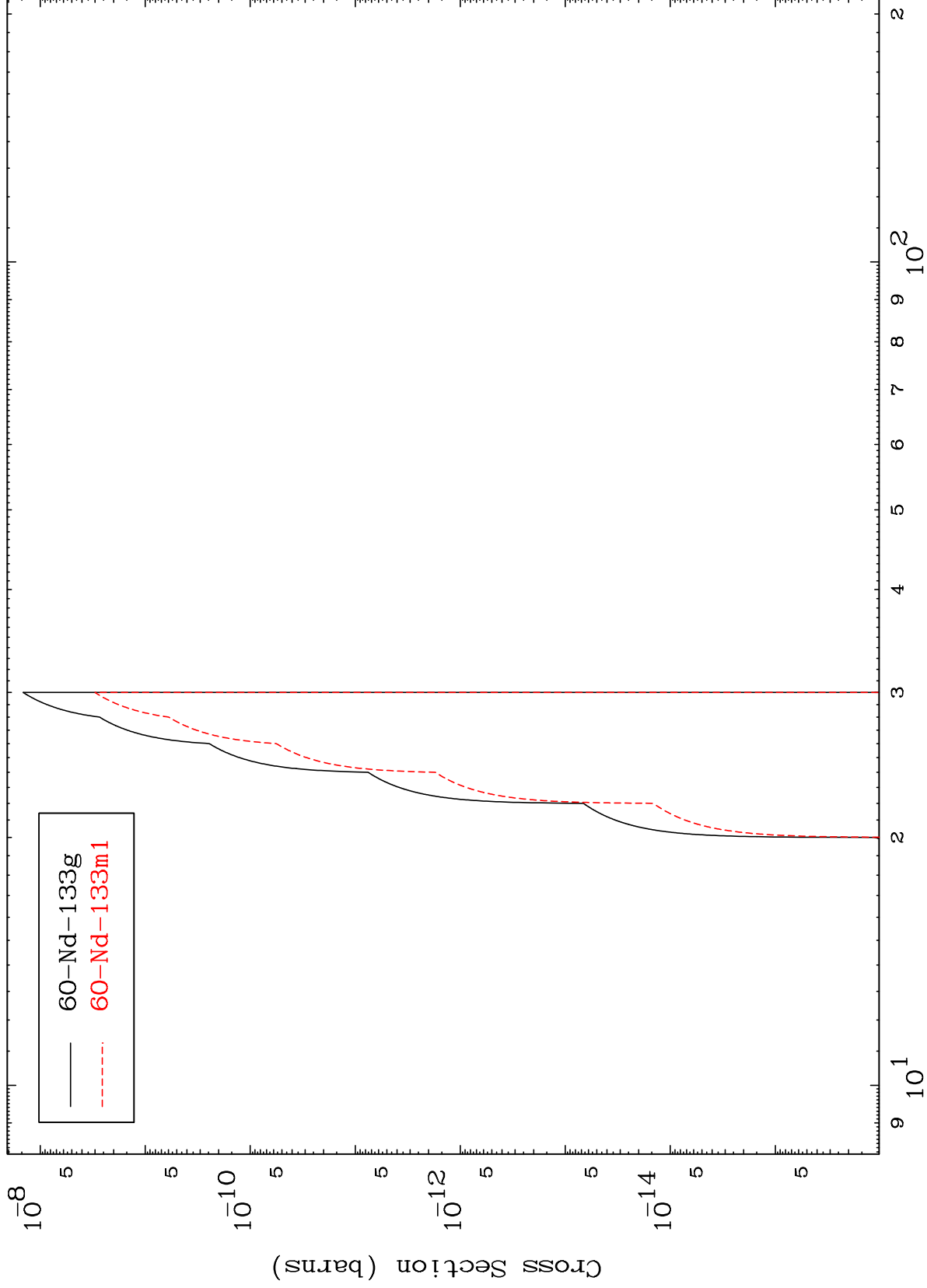


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(γ, d) α

63-Eu-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-139