

Program EVALPLOT
(Version 2018-1)

by

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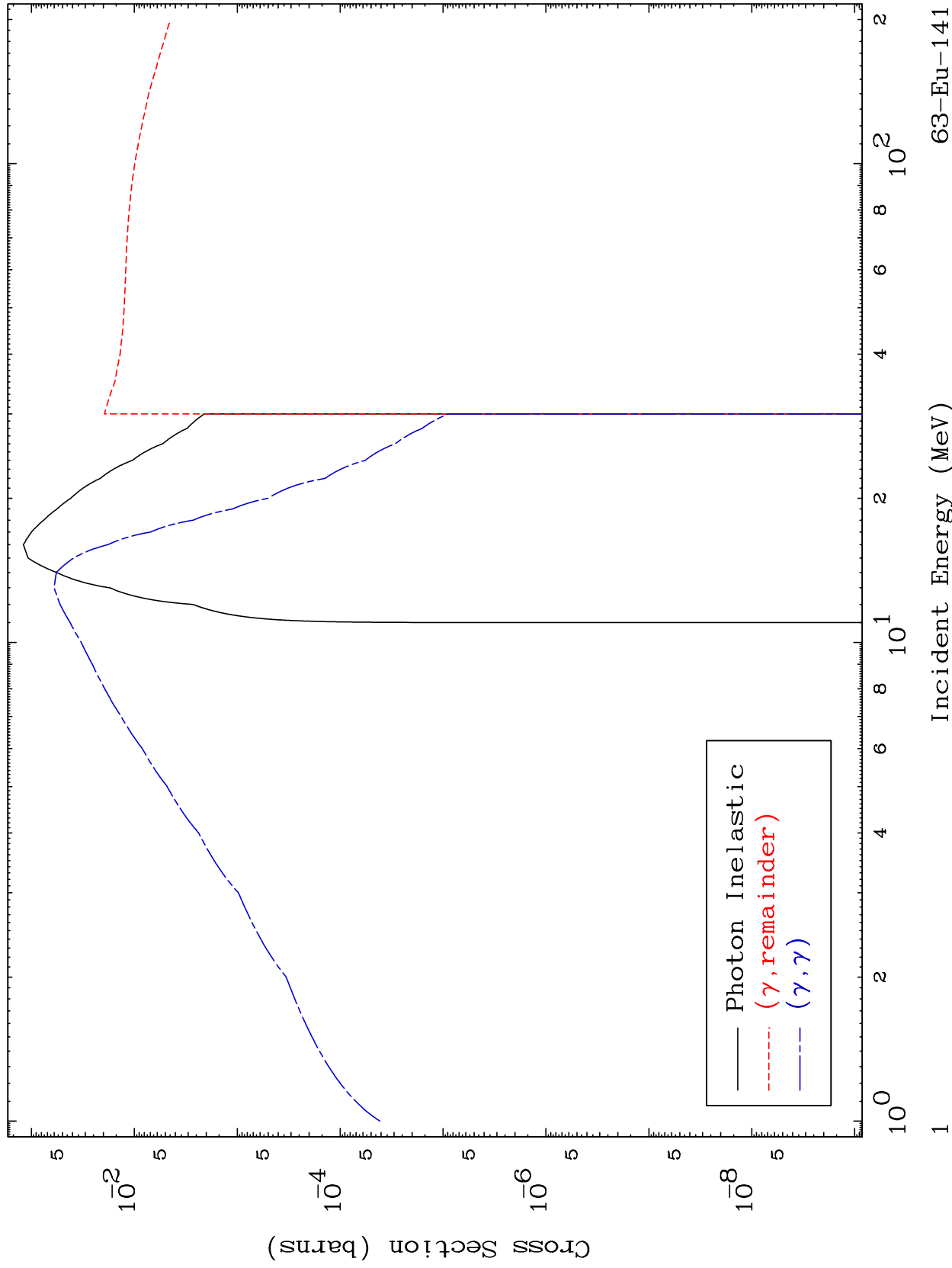
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6296

Photon Major
0 Kelvin Cross Sections

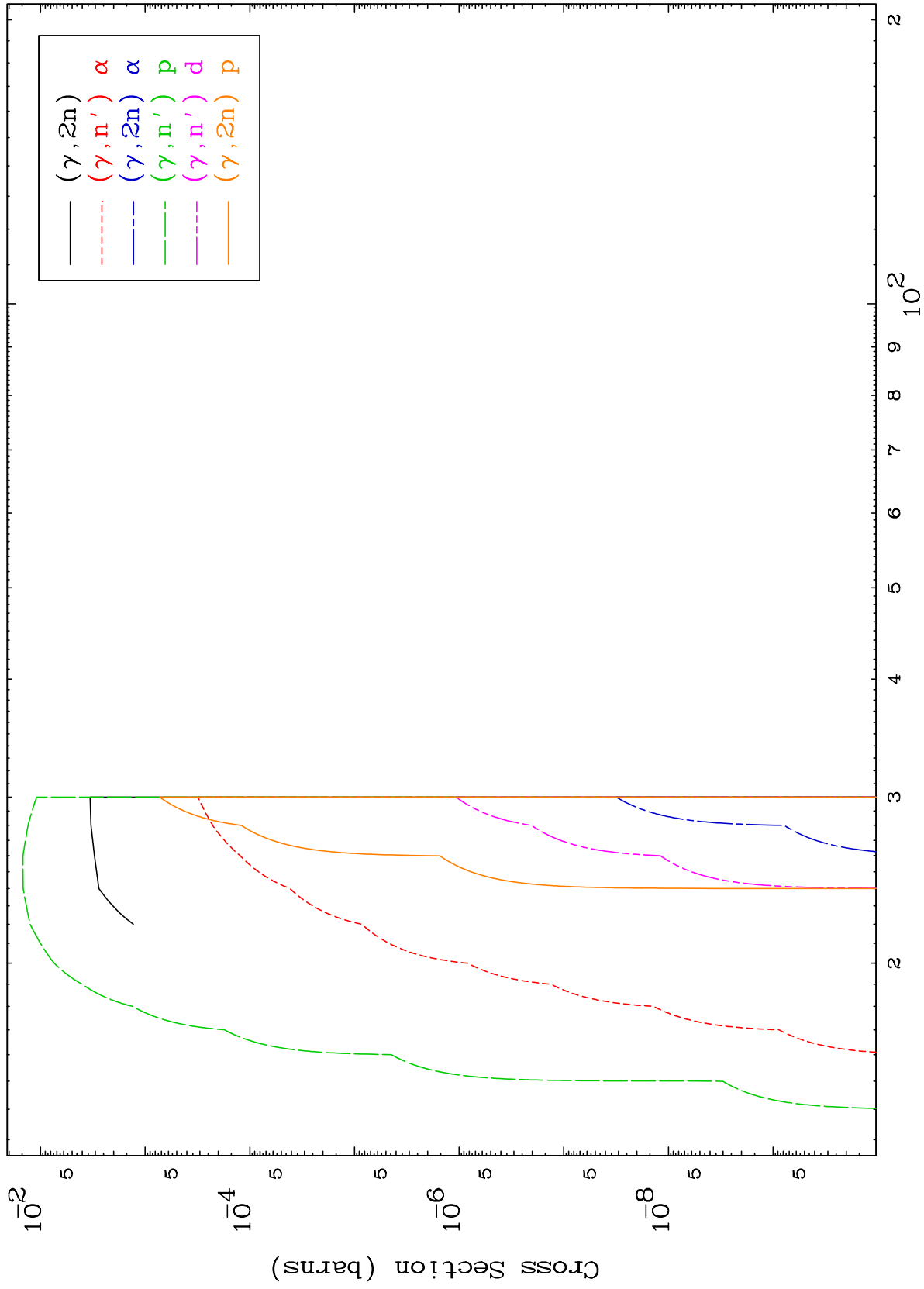
63-Eu-141



MAT 6296

Photon Neutron Production
0 Kelvin Cross Sections

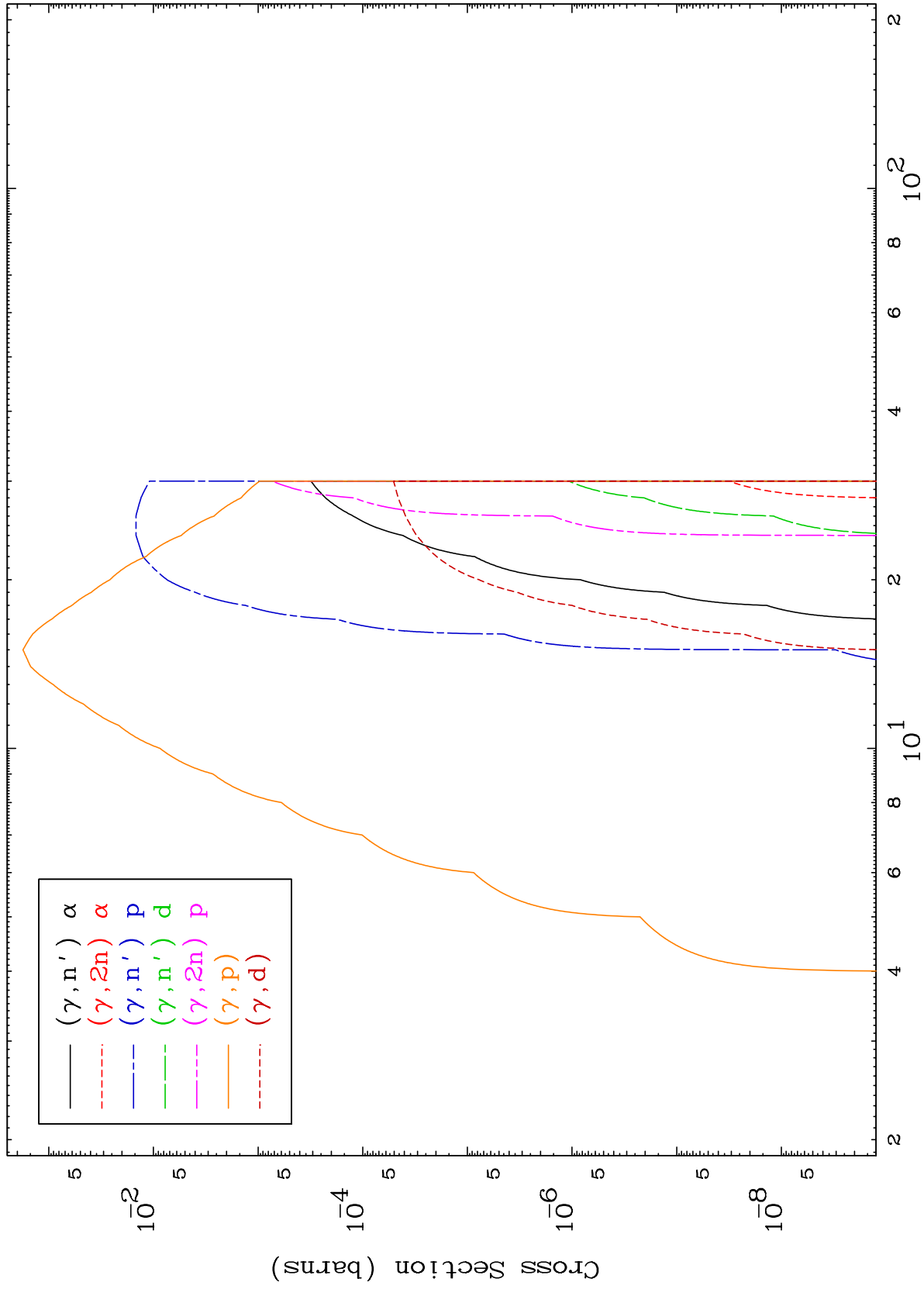
63-Eu-141



2

Incident Energy (MeV)

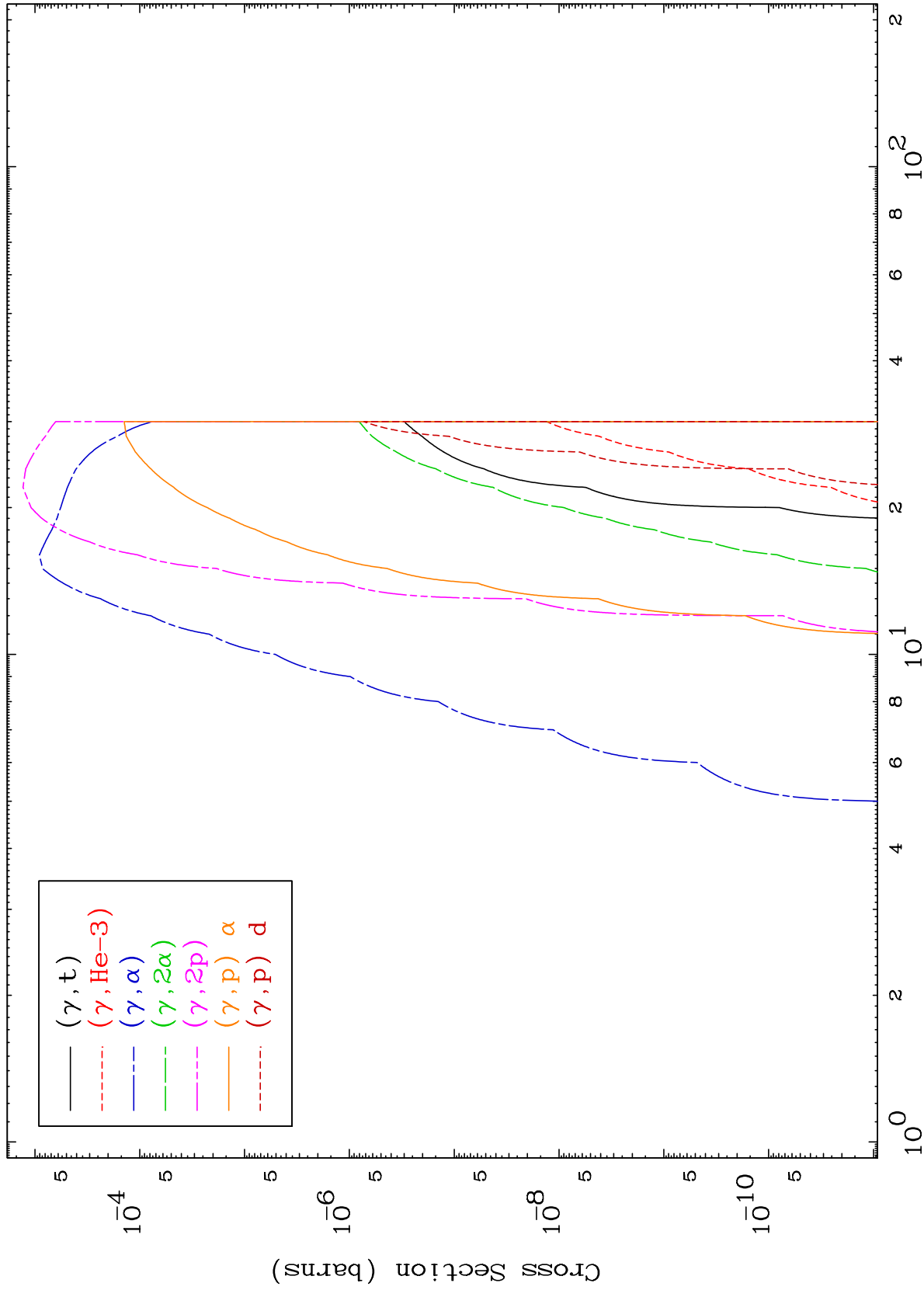
63-Eu-141



MAT 6296

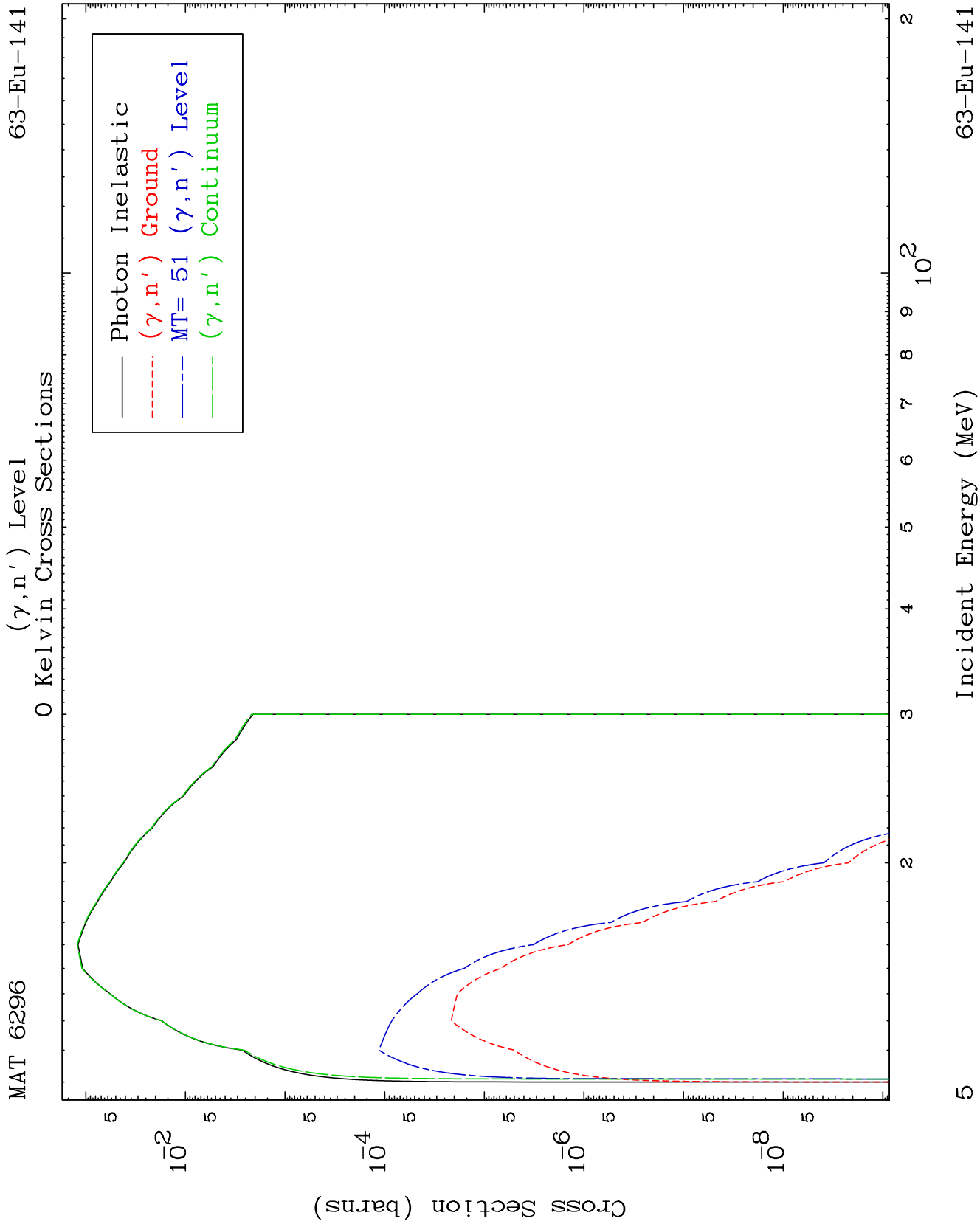
Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-141



Incident Energy (MeV)

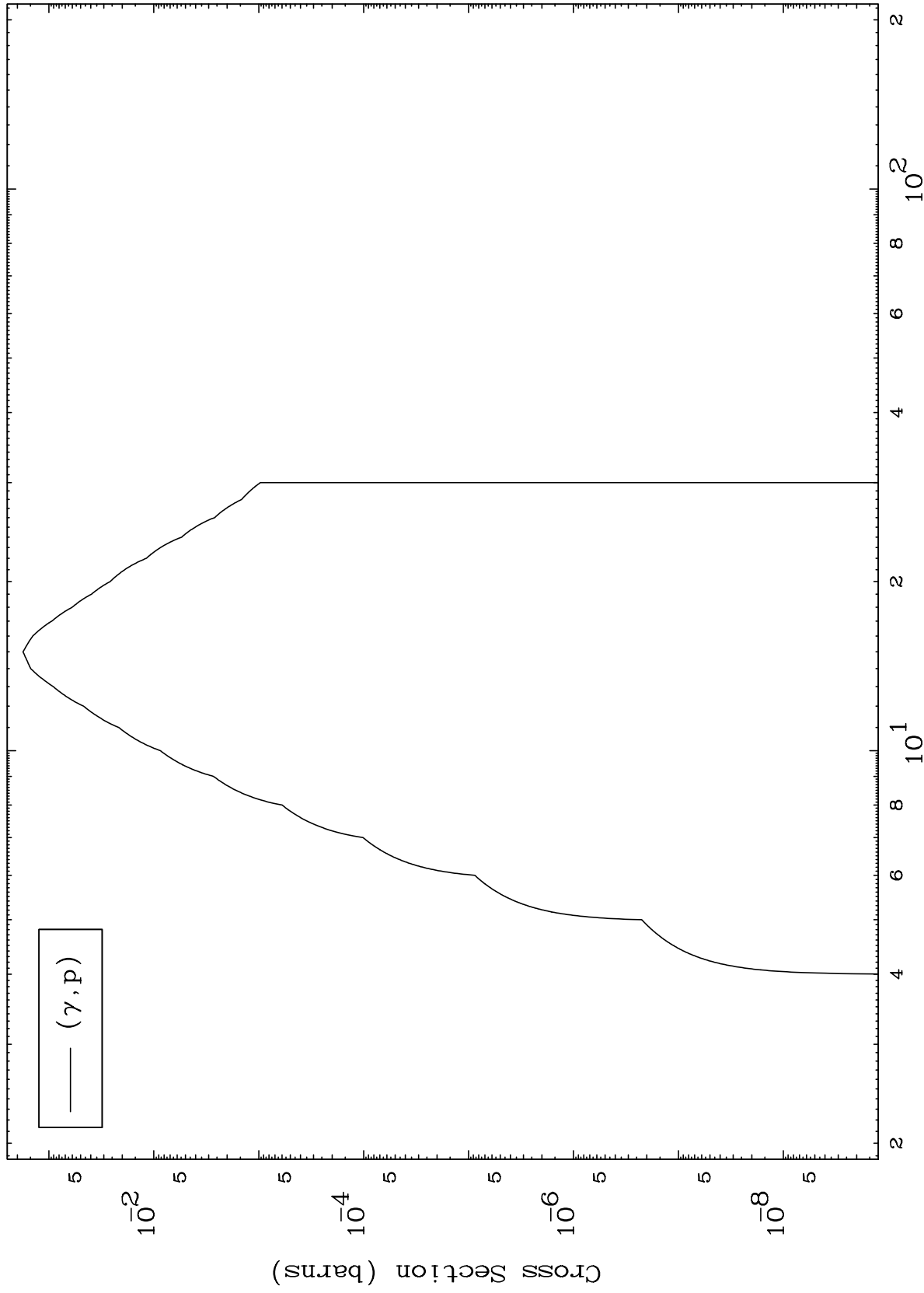
63-Eu-141



MAT 6296

63-Eu-141

(γ ,p) Levels
0 Kelvin Cross Sections



6

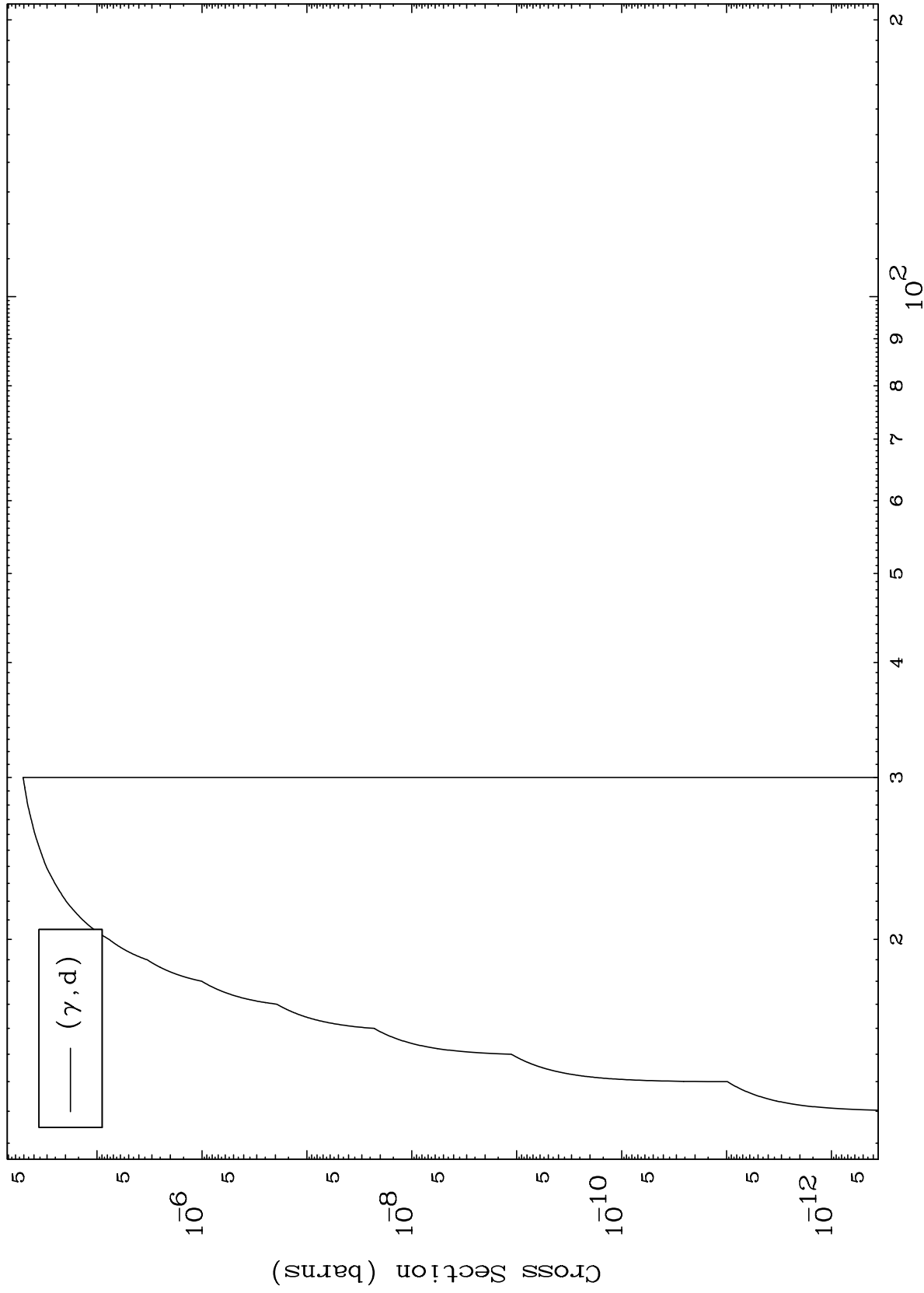
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

(γ, d) Levels
0 Kelvin Cross Sections



γ

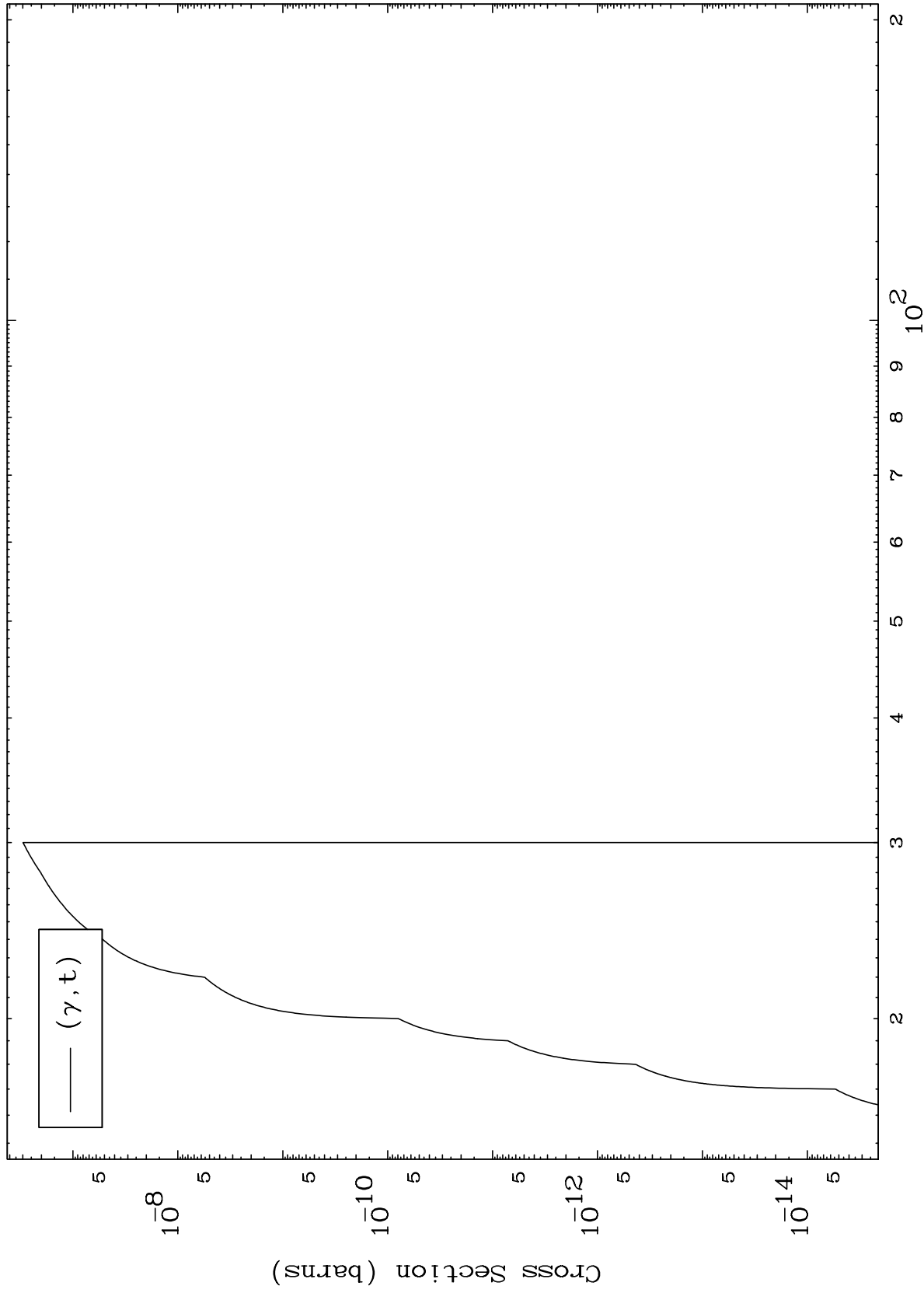
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

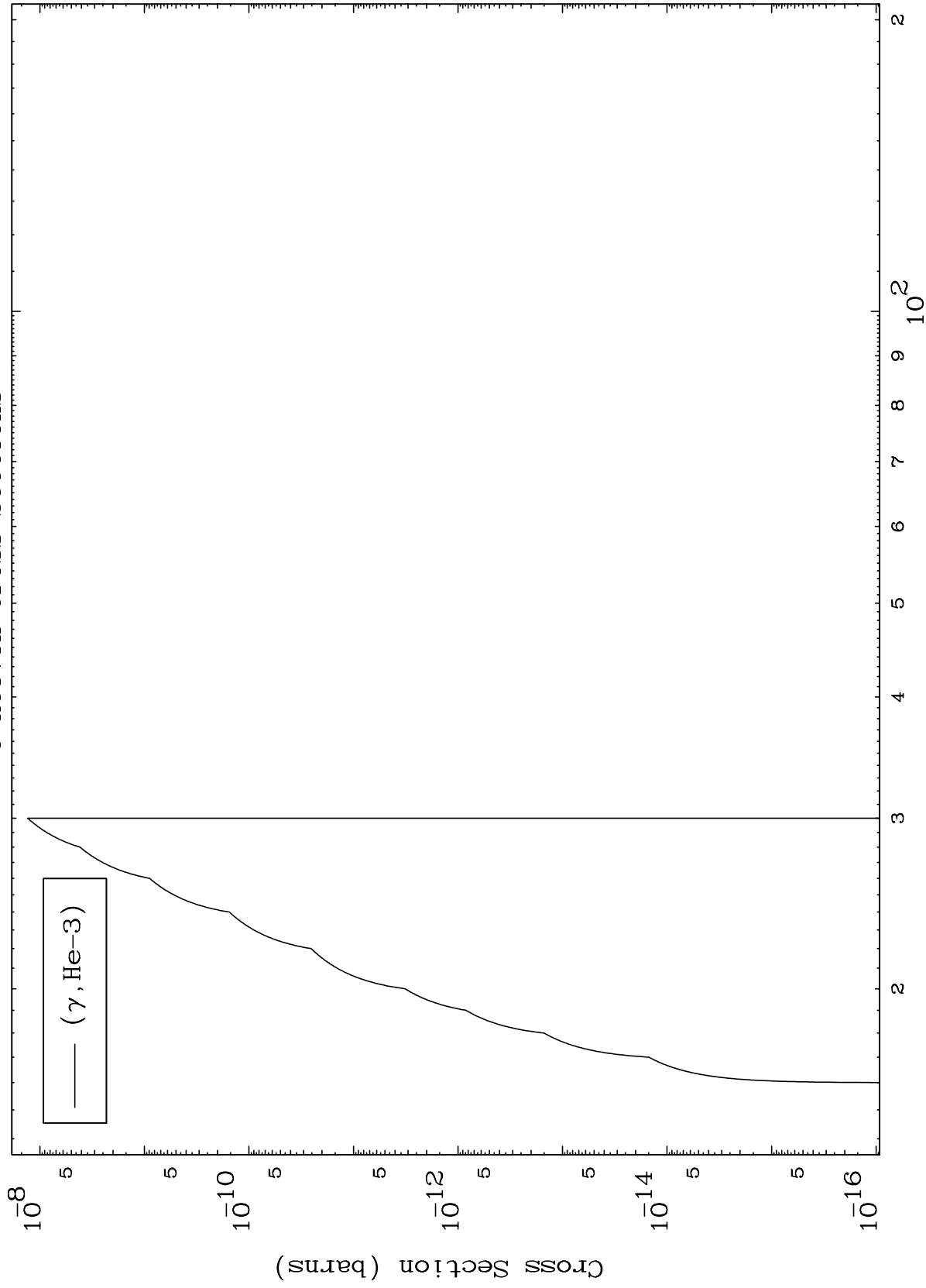
(γ, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

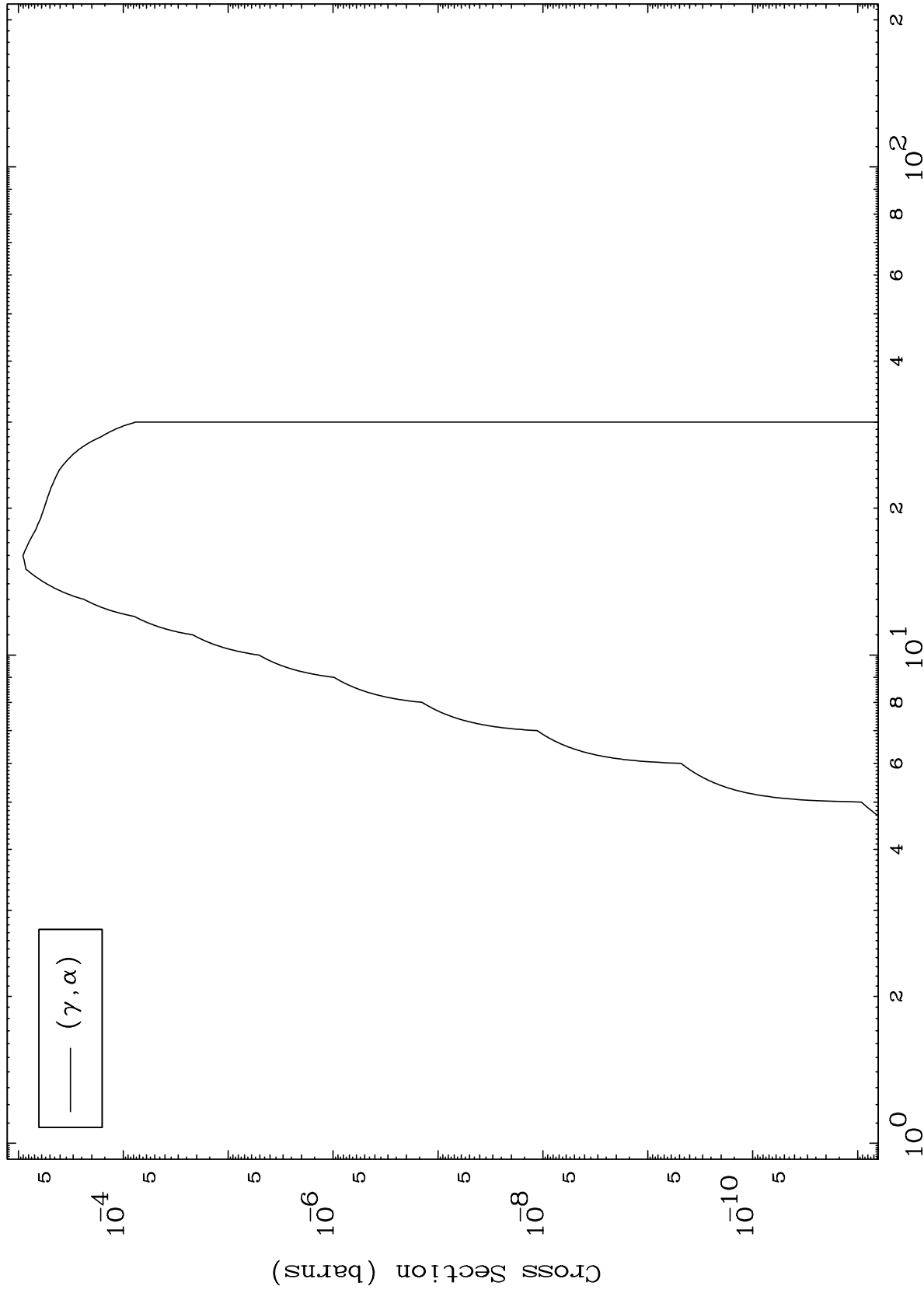
63-Eu-141



MAT 6296

63-Eu-141

(γ, α) Levels
0 Kelvin Cross Sections



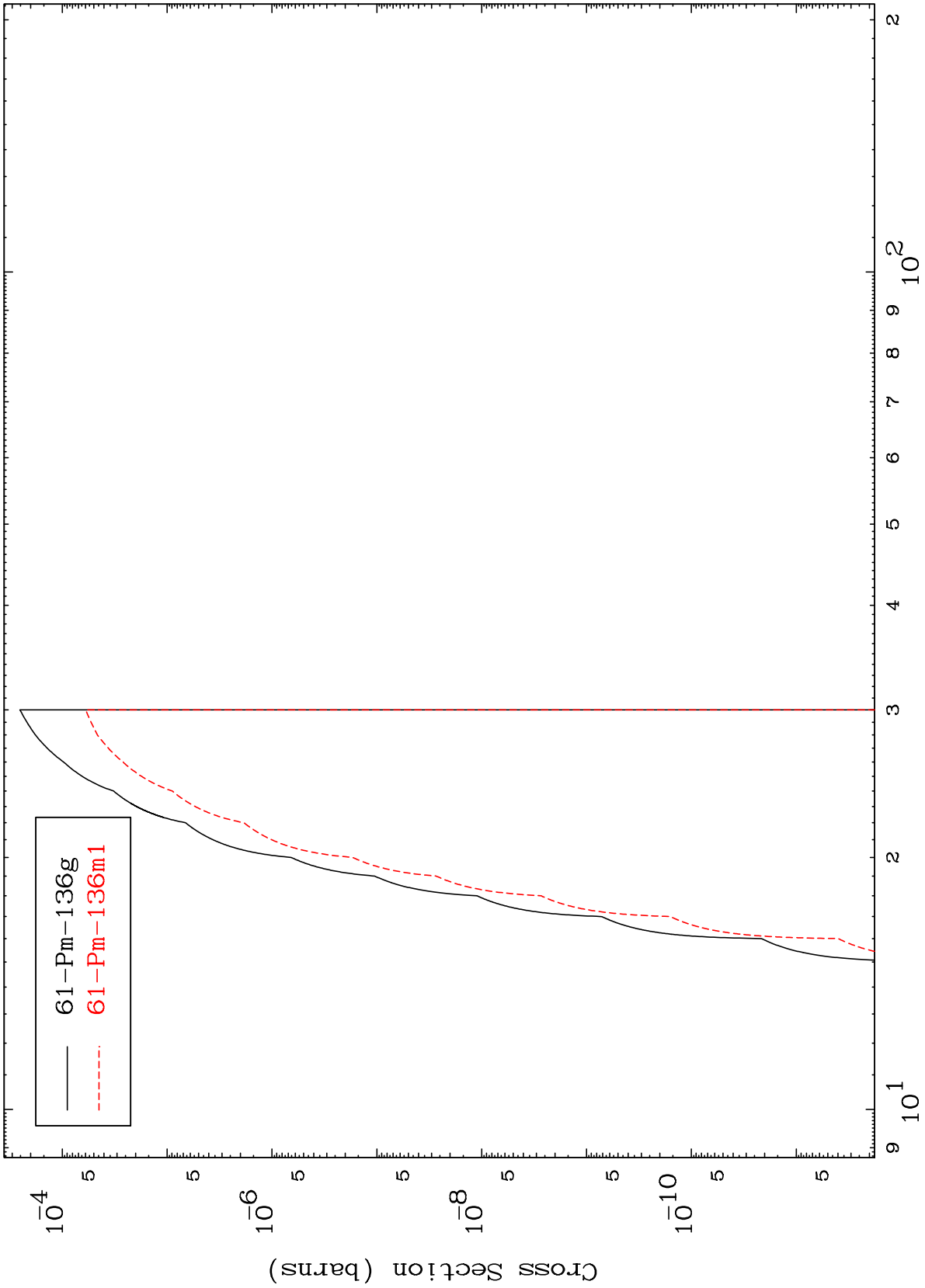
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

Radionuclide Production Cross Section
 $(\gamma, n') \alpha$



11

Incident Energy (MeV)

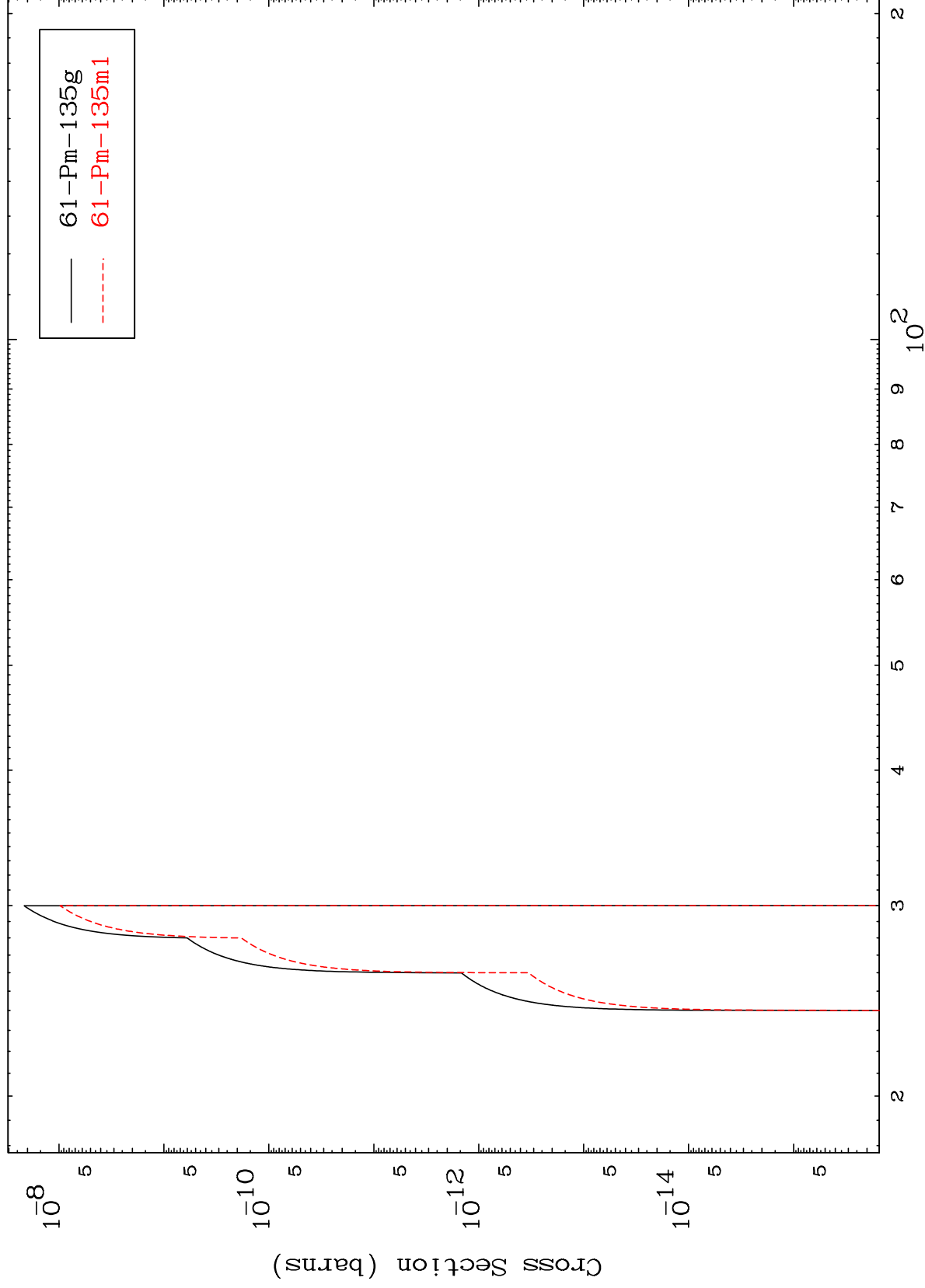
63-Eu-141

MAT 6296

$(\gamma, 2n) \alpha$

63-Eu-141

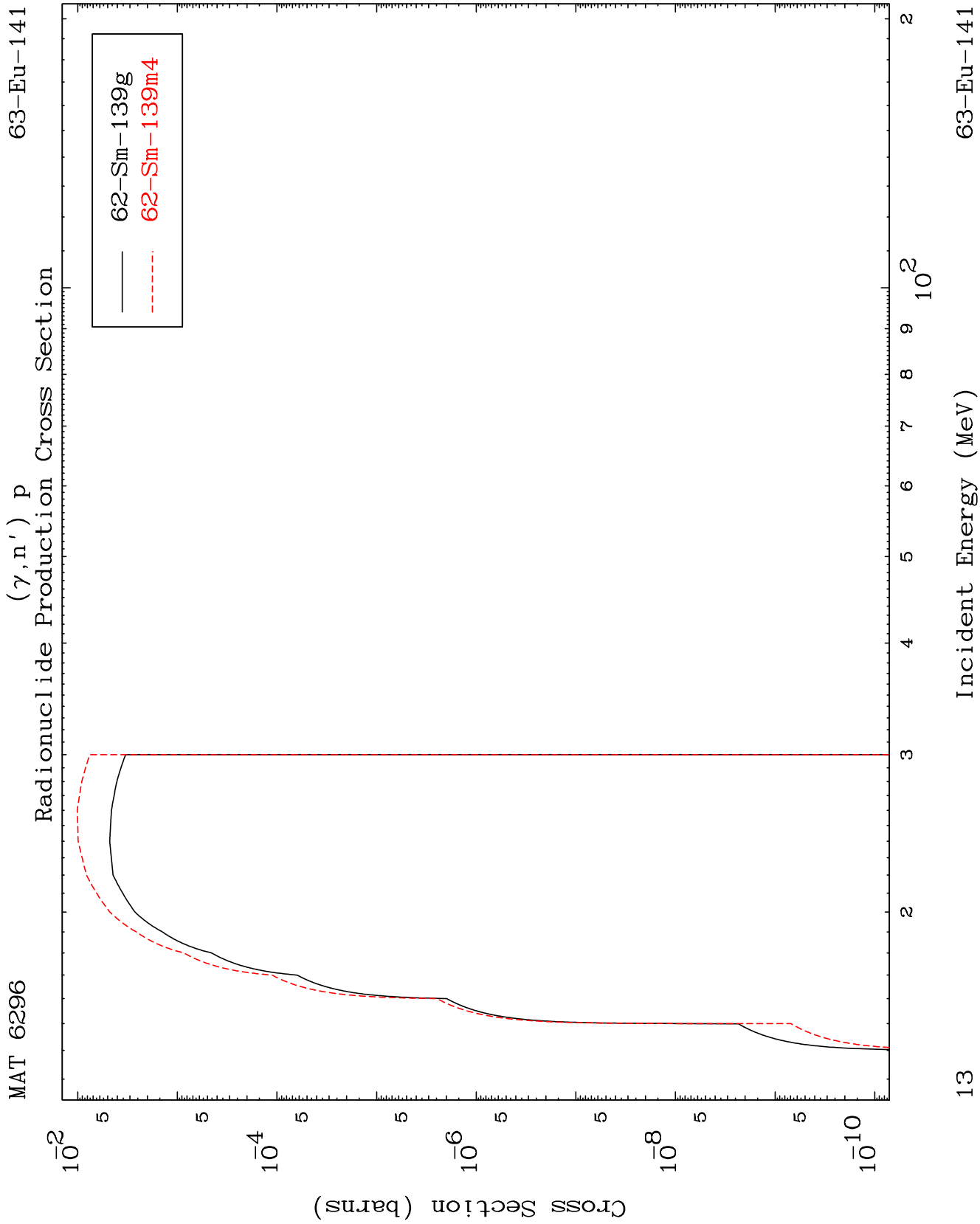
Radionuclide Production Cross Section



12

Incident Energy (MeV)

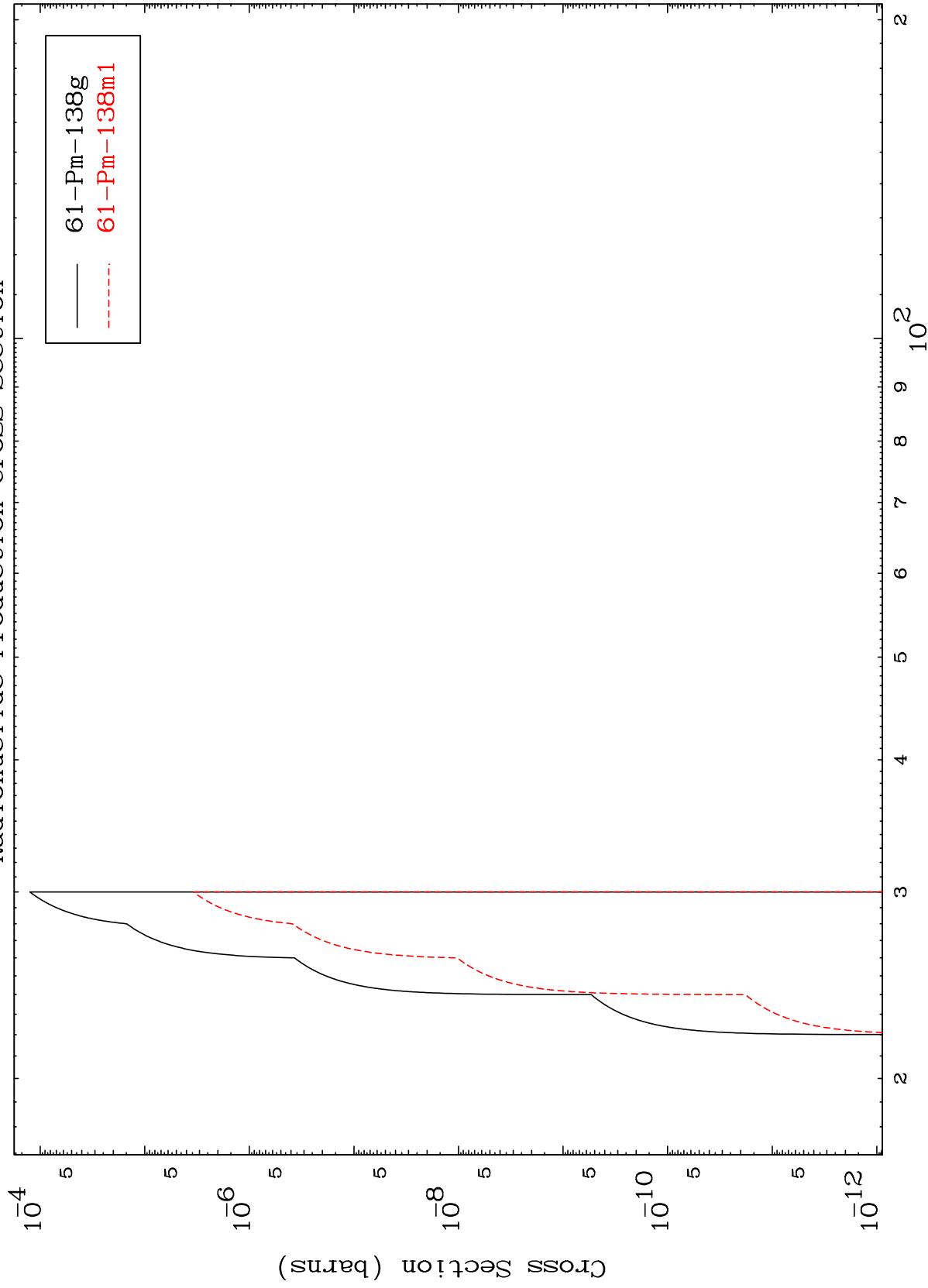
63-Eu-141



MAT 6296

63-Eu-141

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



14

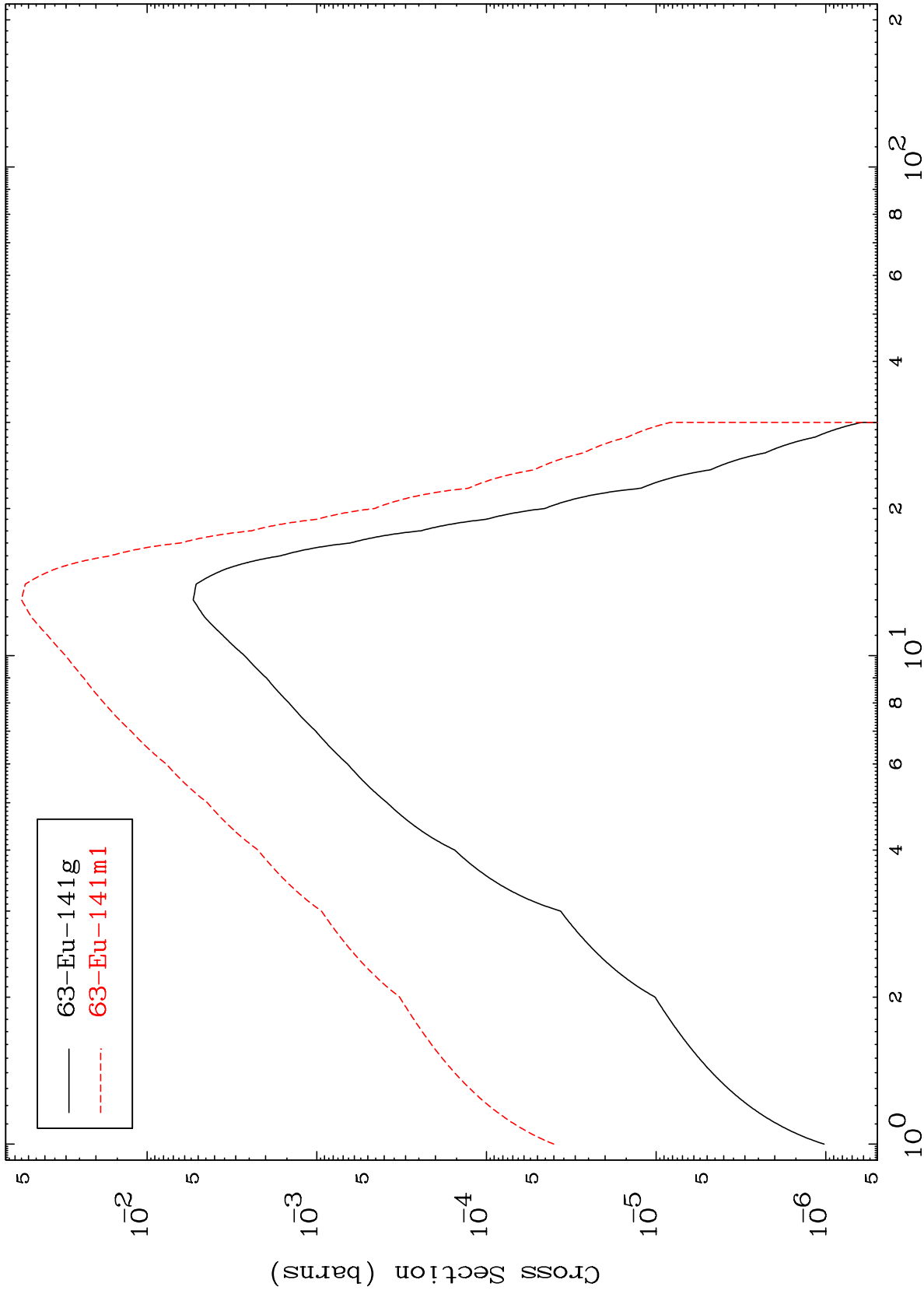
Incident Energy (MeV)

63-Eu-141

MAT 6296

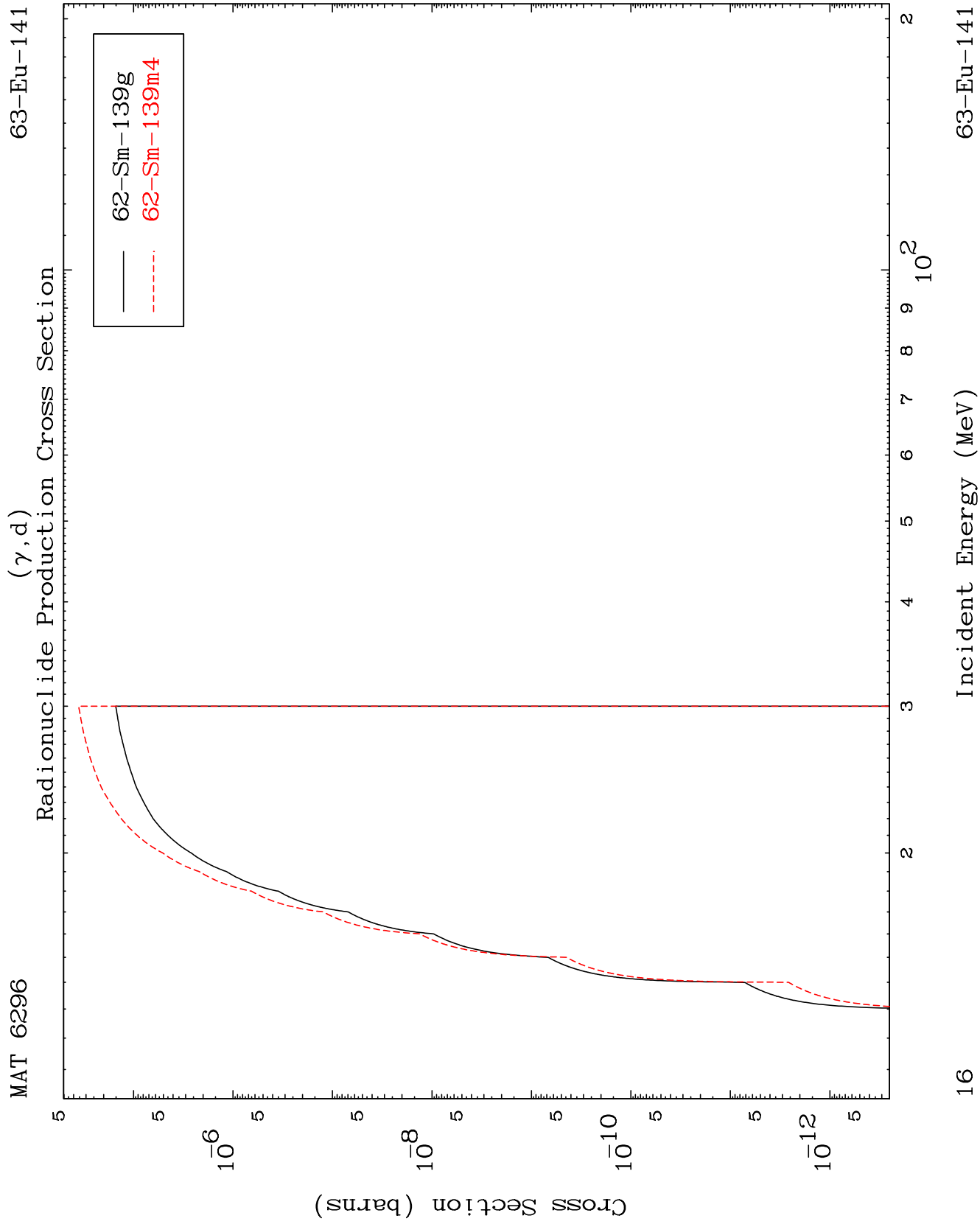
63-Eu-141

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

63-Eu-141

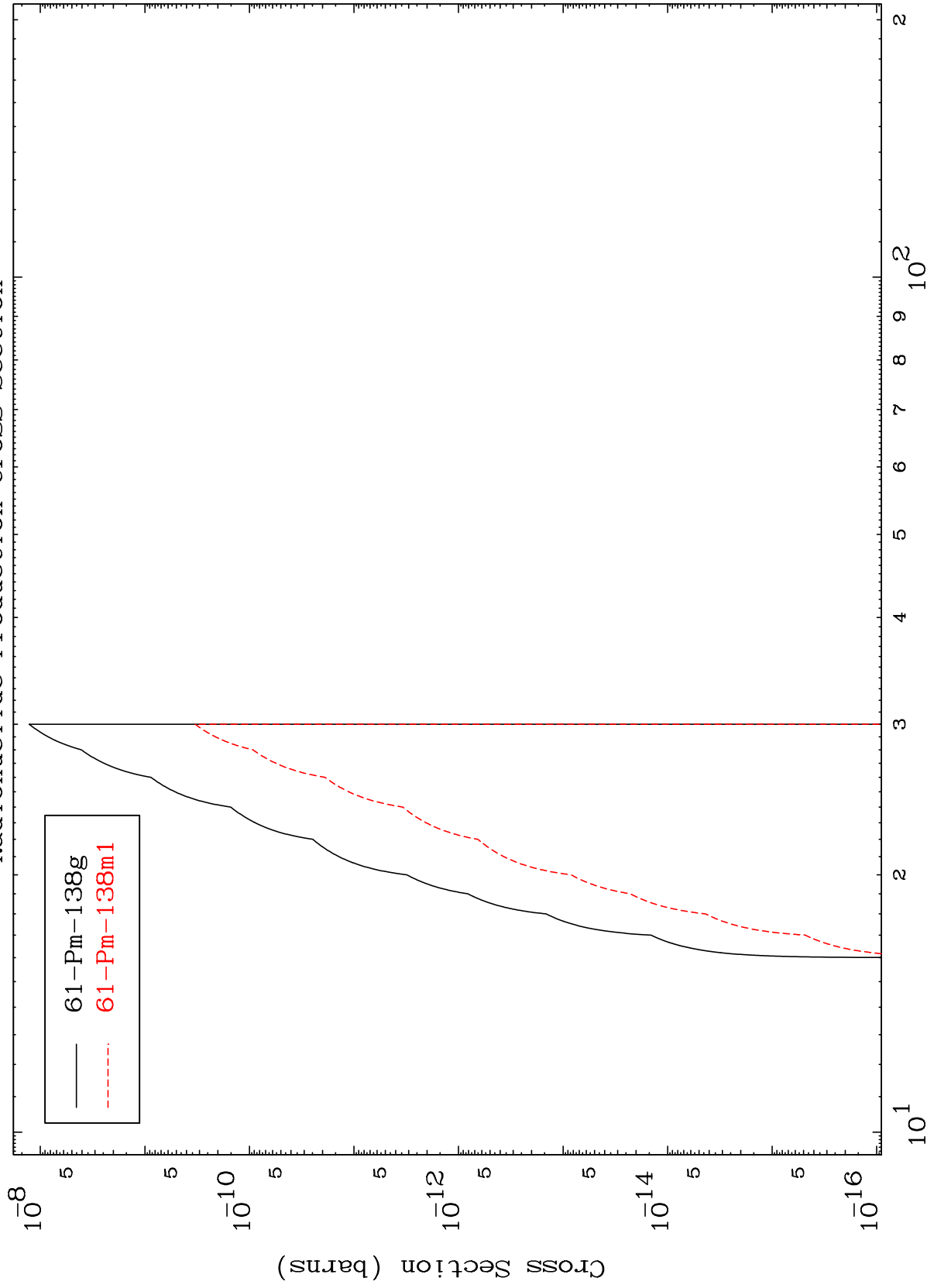


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(γ ,He-3)

63-Eu-141

Radionuclide Production Cross Section



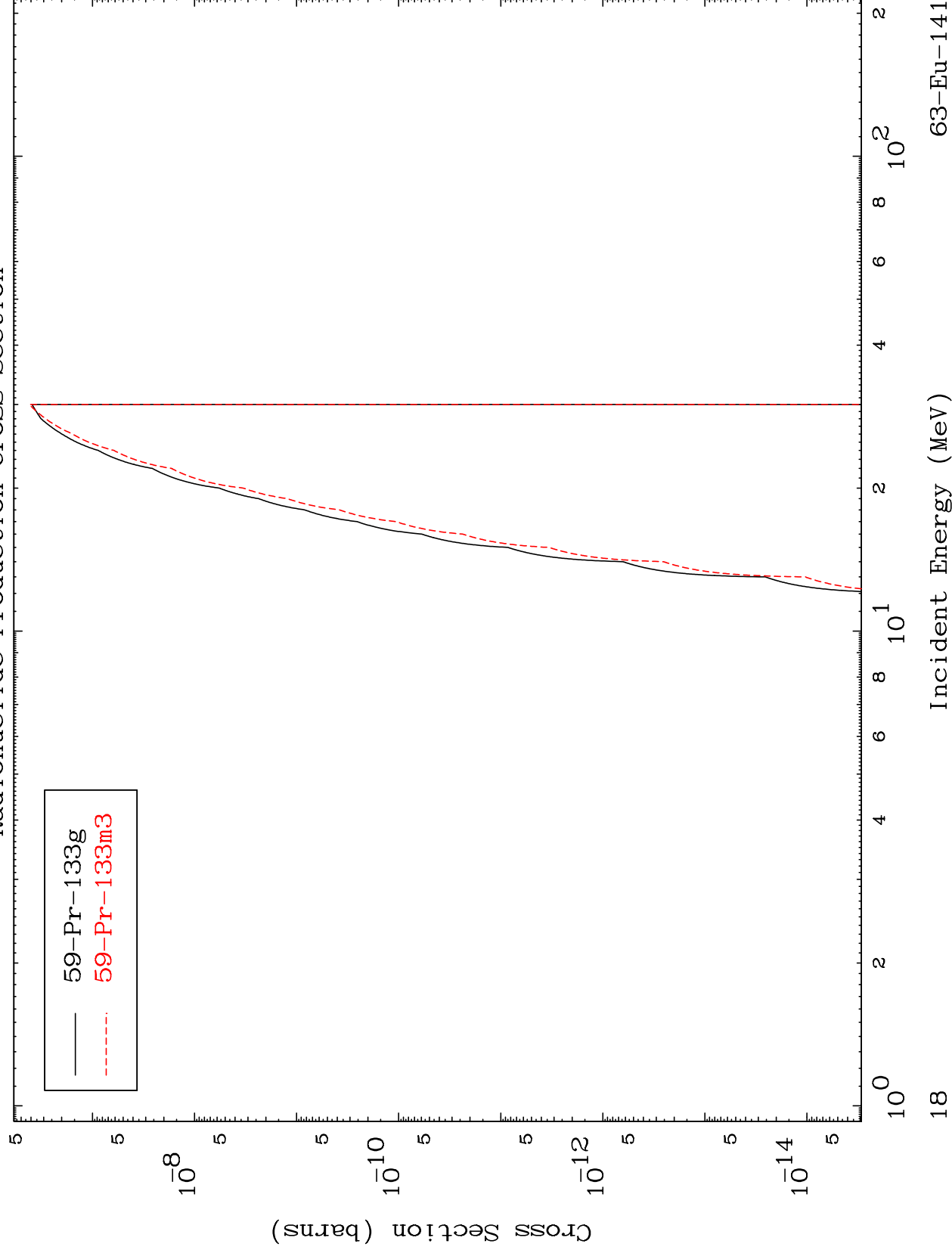
Incident Energy (MeV)

63-Eu-141

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

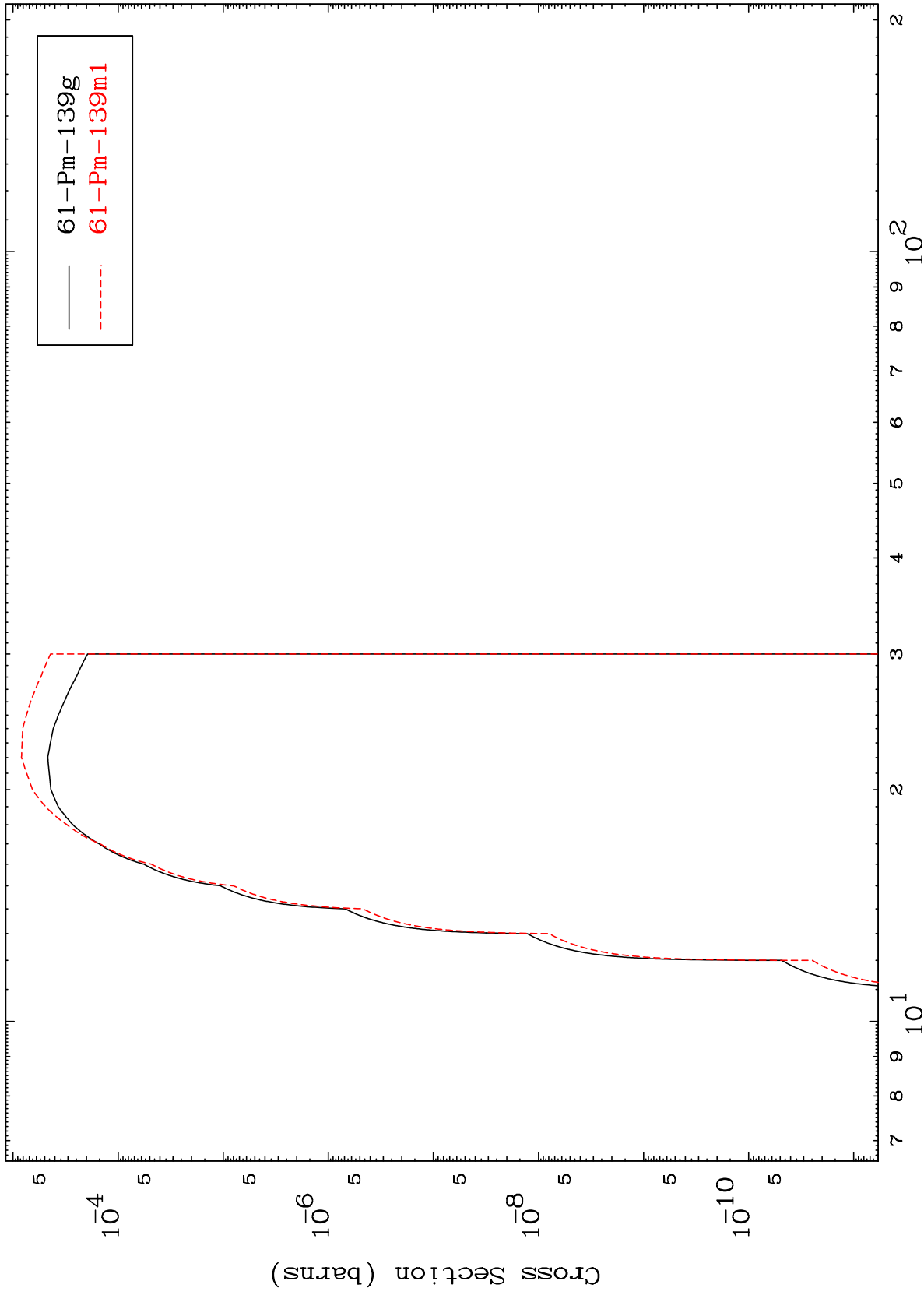
63-Eu-141



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63-Eu-141

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



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Incident Energy (MeV)

63-Eu-141

