

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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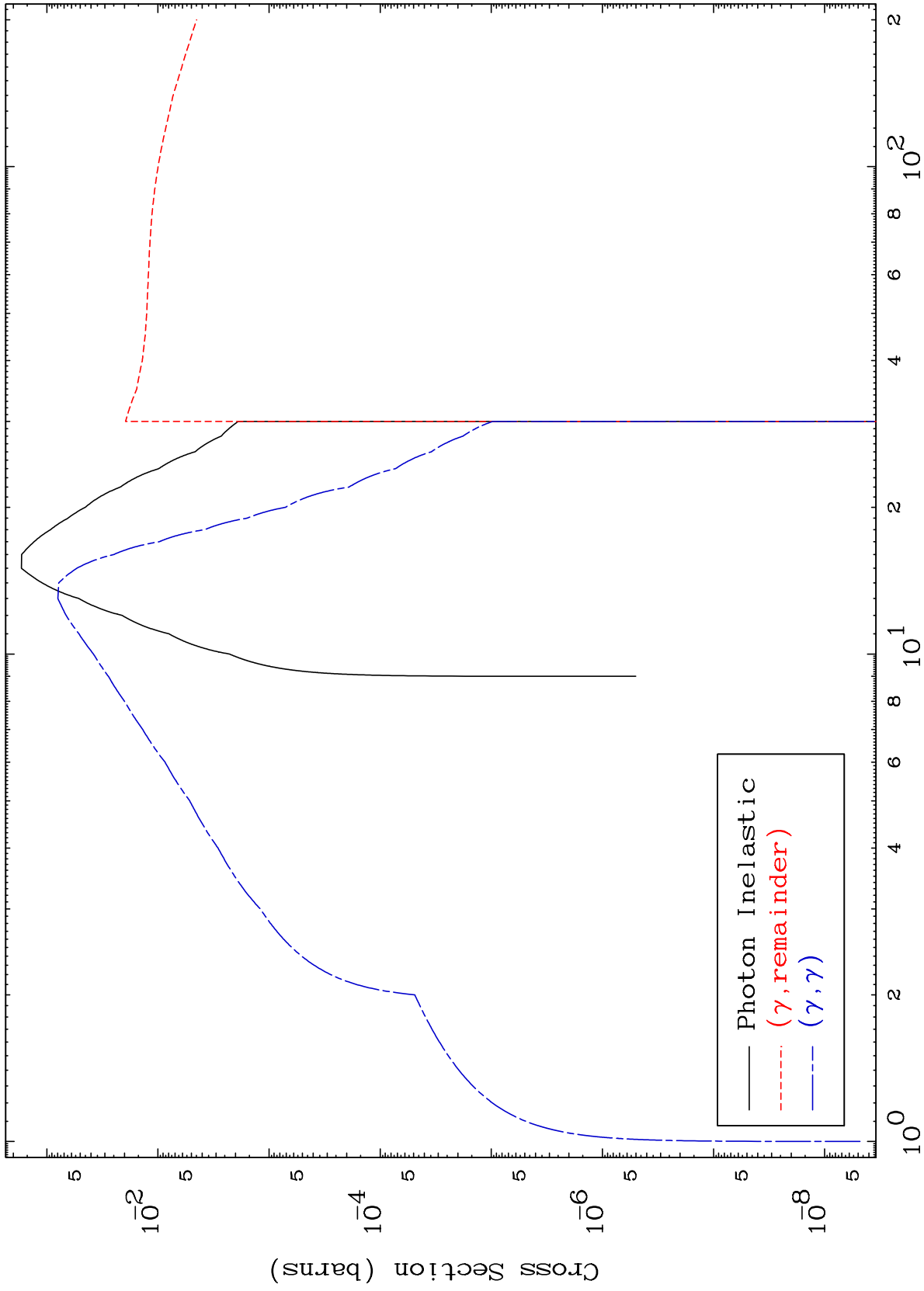
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

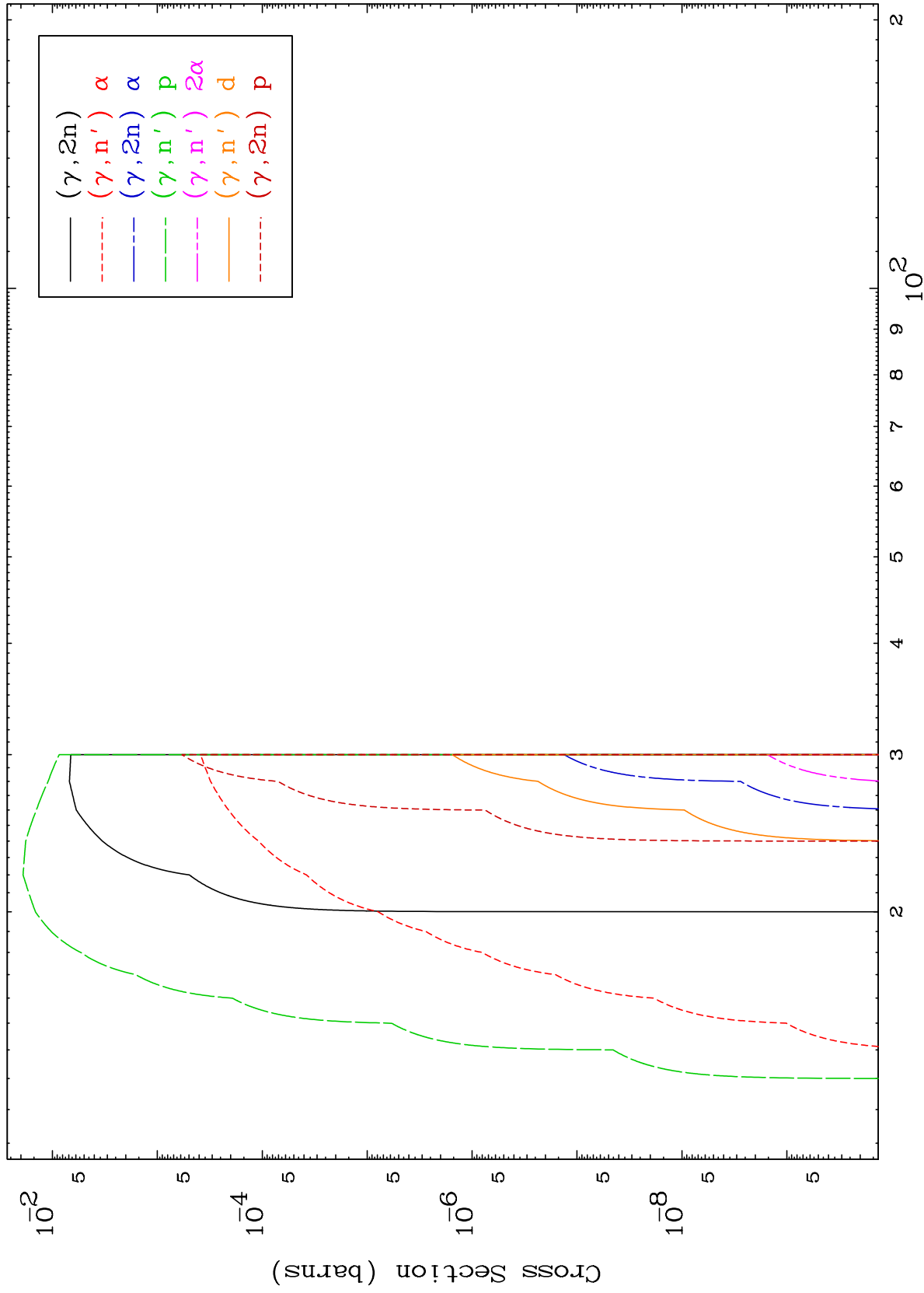
Press Mouse Button to Start

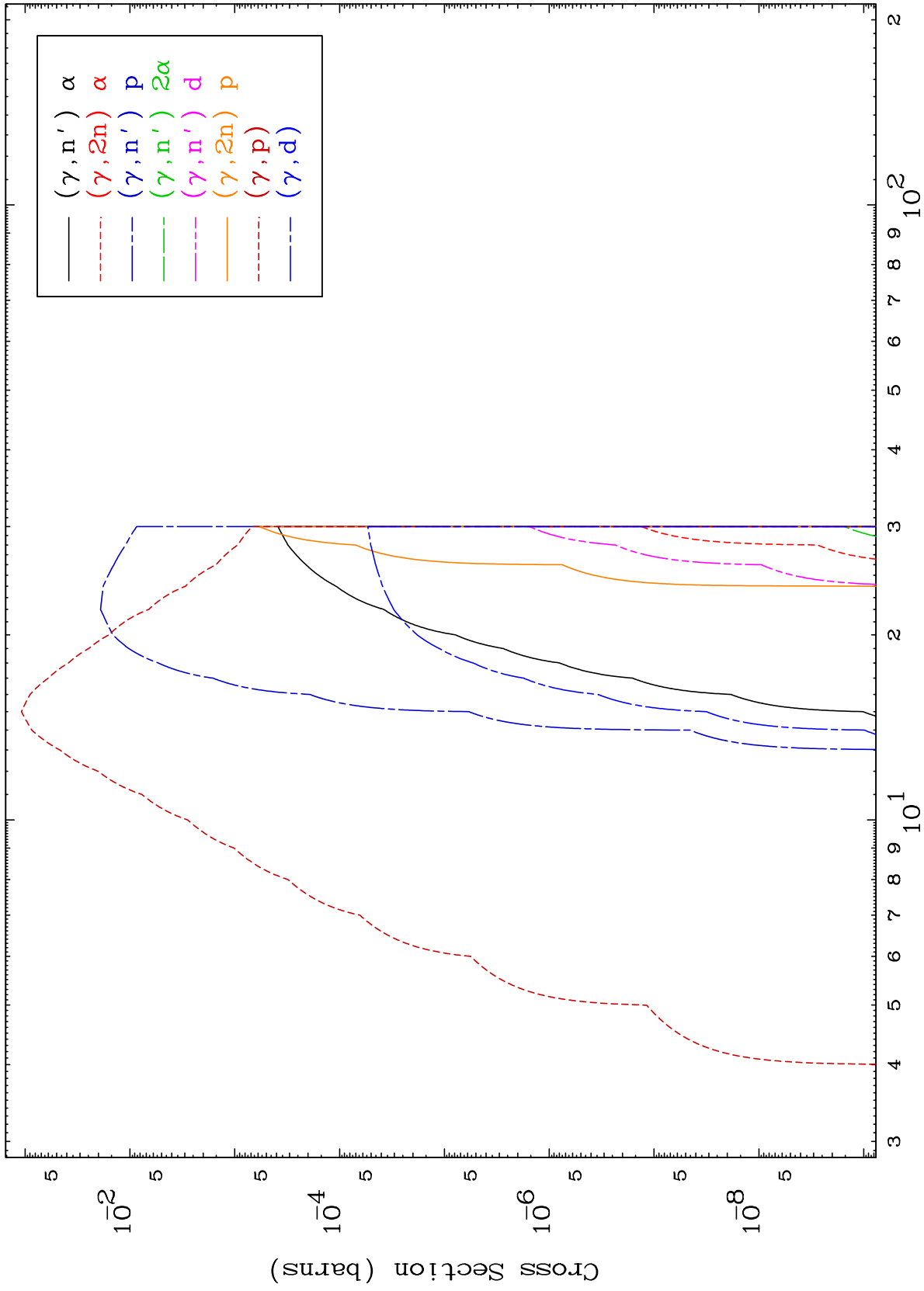
MAT 6299

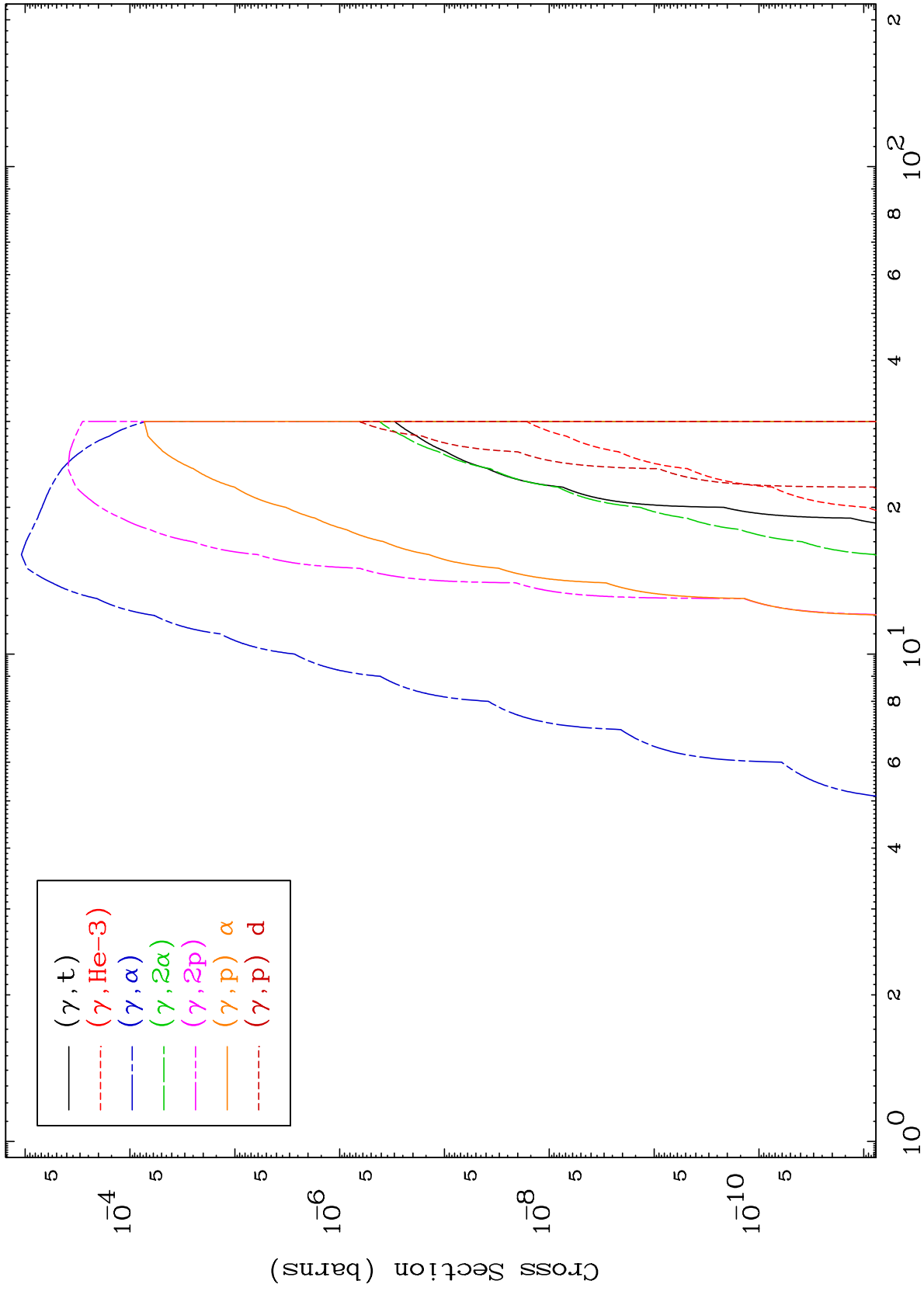
Photon Major
0 Kelvin Cross Sections

63-Eu-142





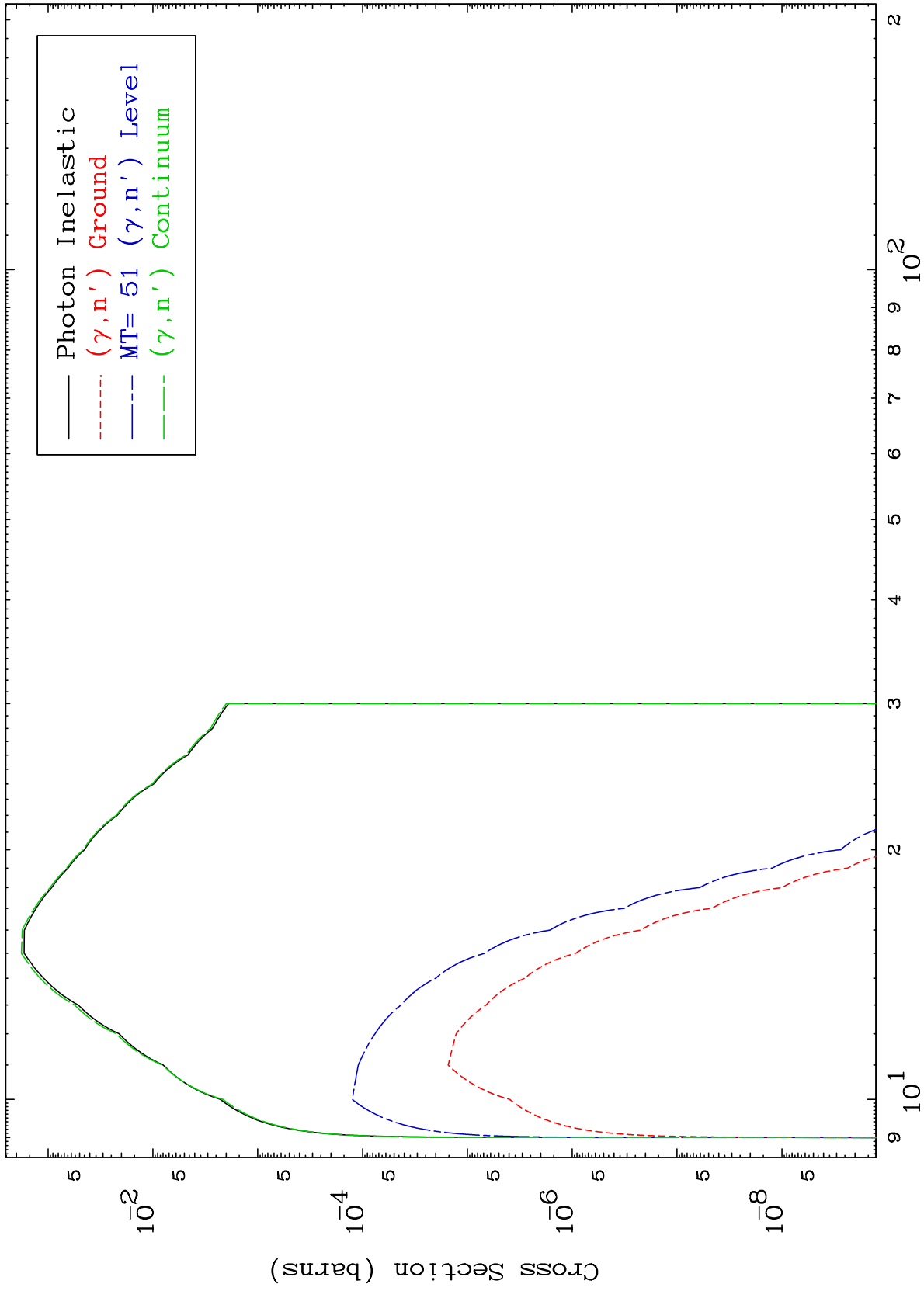




MAT 6299

(γ, n') Level
0 Kelvin Cross Sections

63-Eu-142



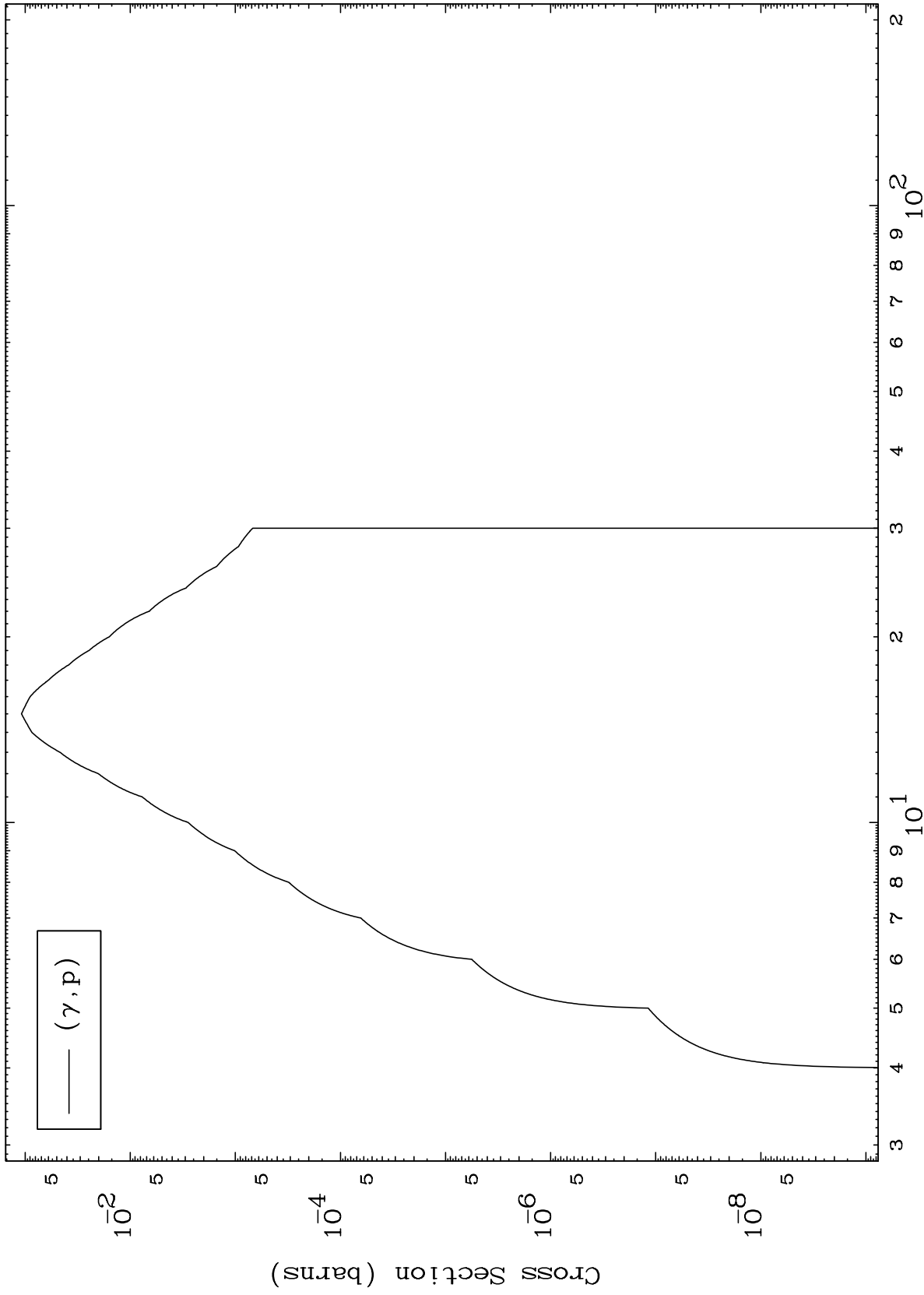
Incident Energy (MeV)

63-Eu-142

MAT 6299

(γ, p) Levels
0 Kelvin Cross Sections

63-Eu-142



6

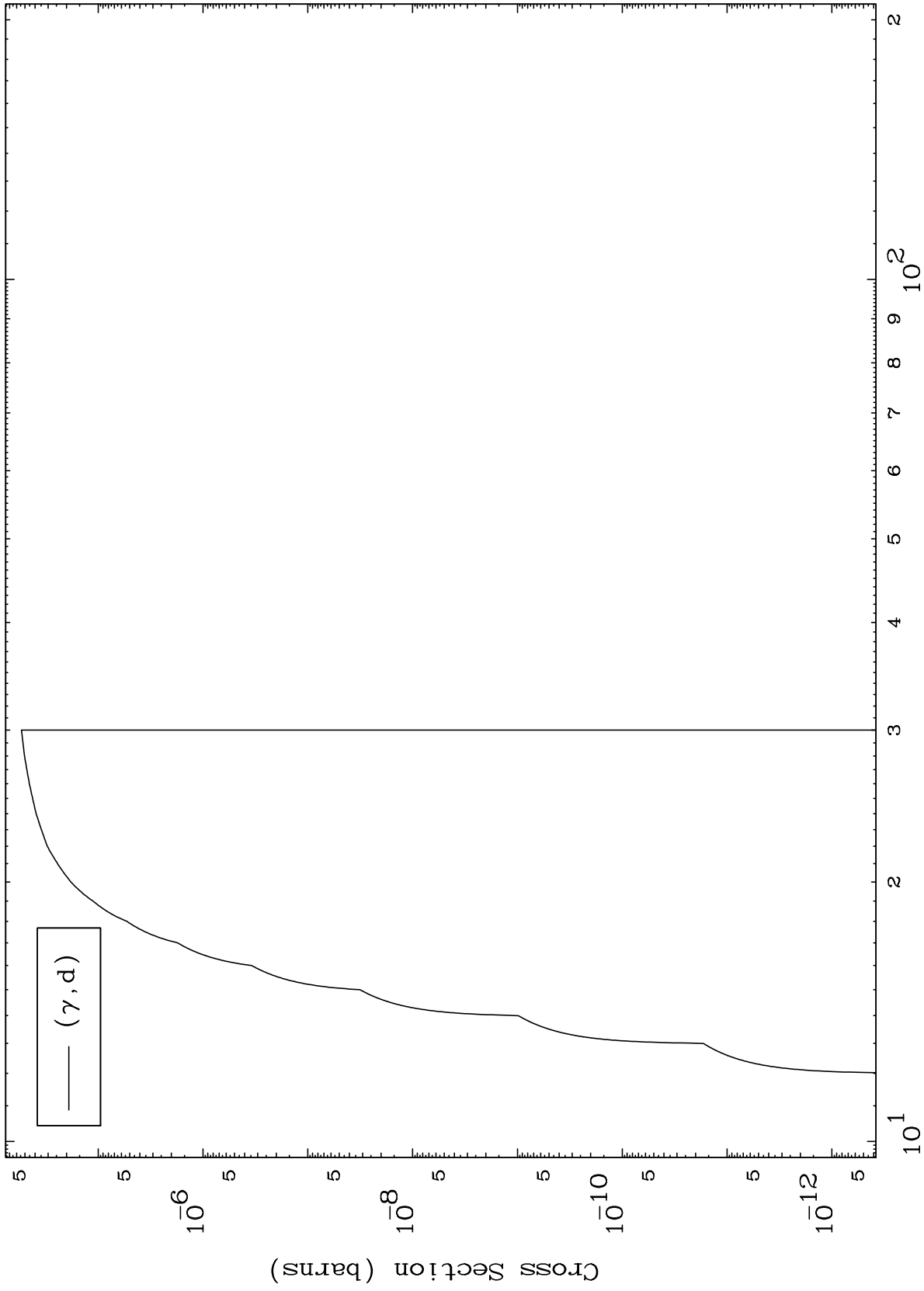
Incident Energy (MeV)

63-Eu-142

MAT 6299

(γ, d) Levels
0 Kelvin Cross Sections

63-Eu-142



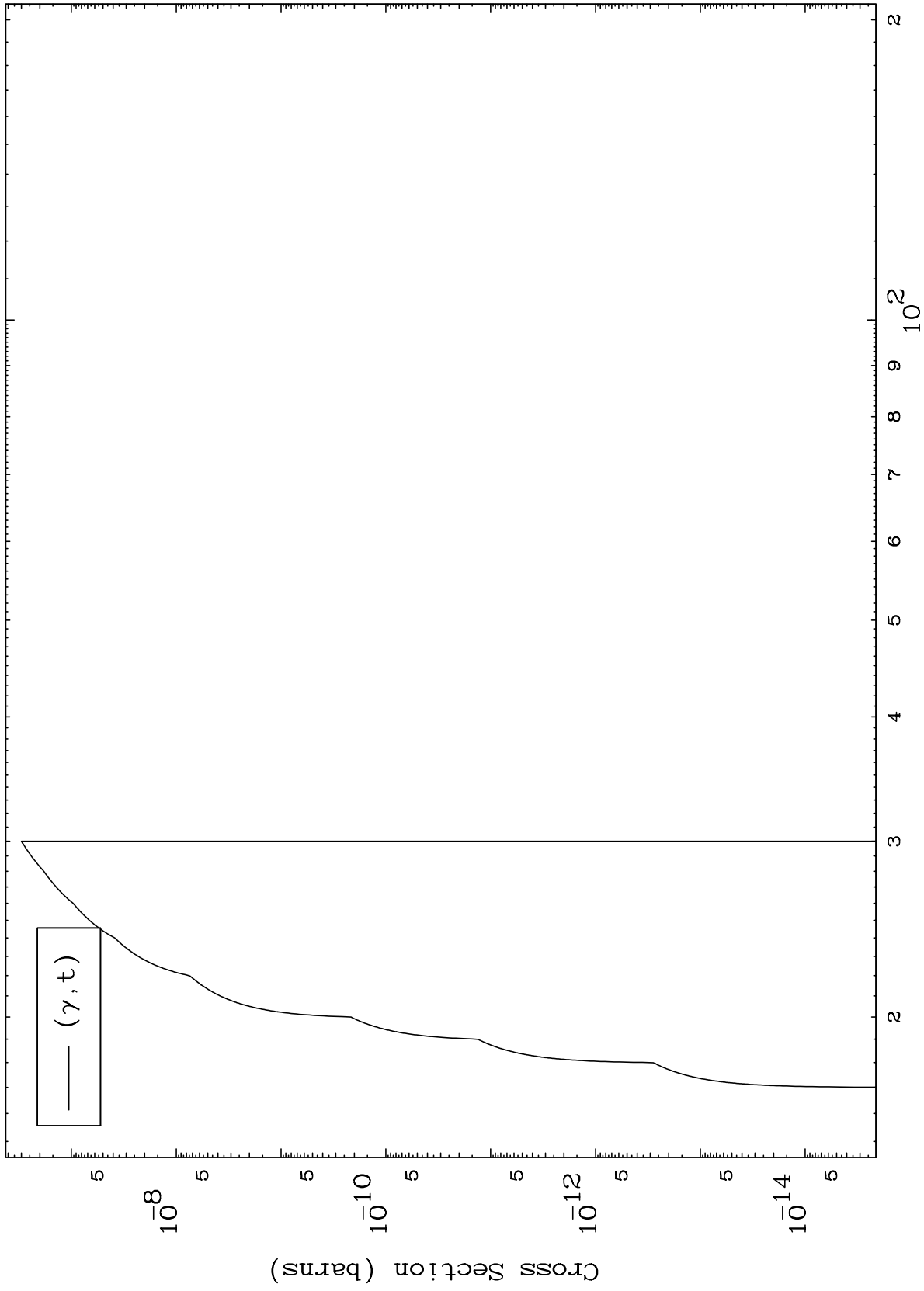
Incident Energy (MeV)

63-Eu-142

MAT 6299

(γ, t) Levels
0 Kelvin Cross Sections

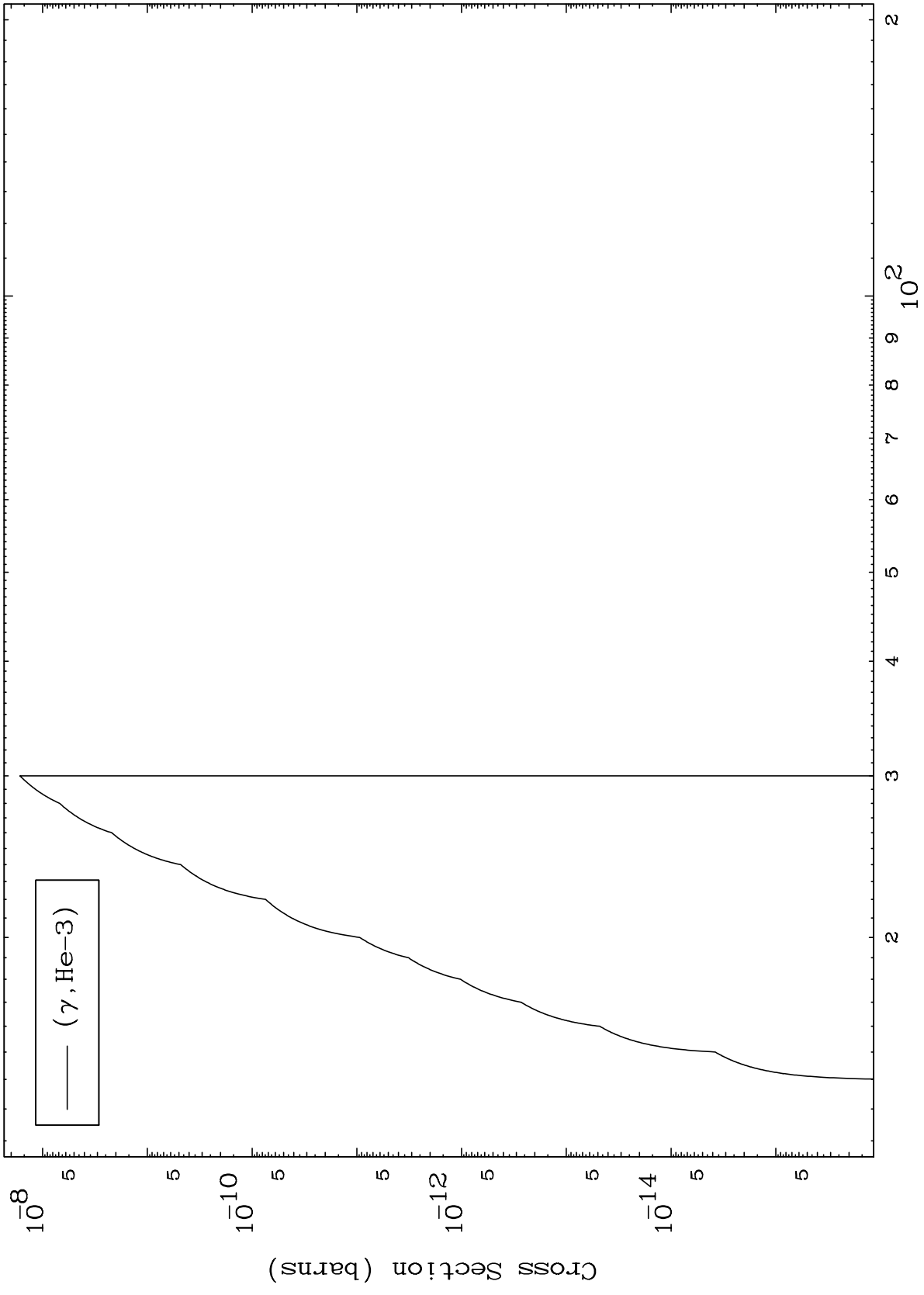
63-Eu-142



8

Incident Energy (MeV)

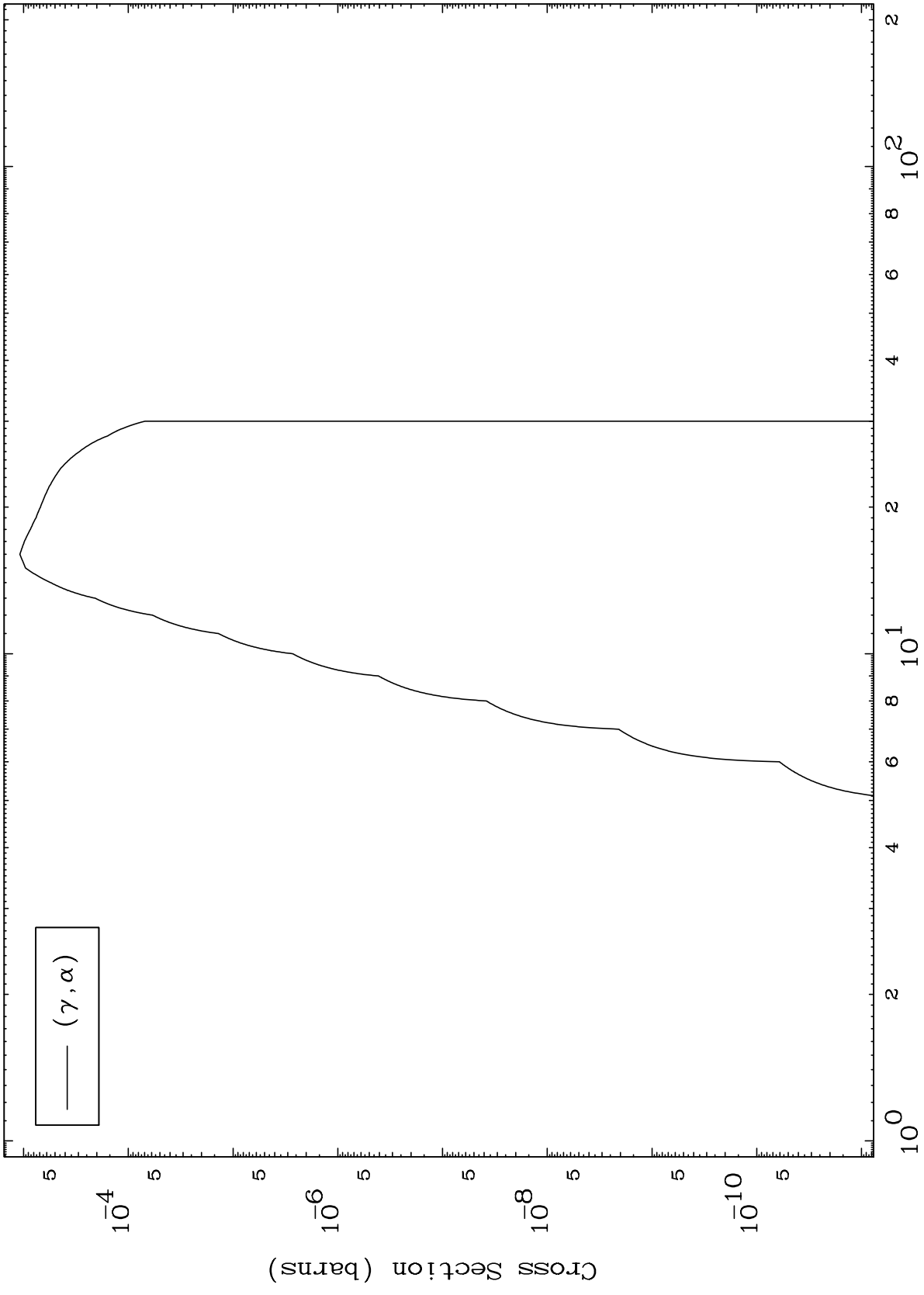
63-Eu-142



MAT 6299

(γ, α) Levels
0 Kelvin Cross Sections

63-Eu-142



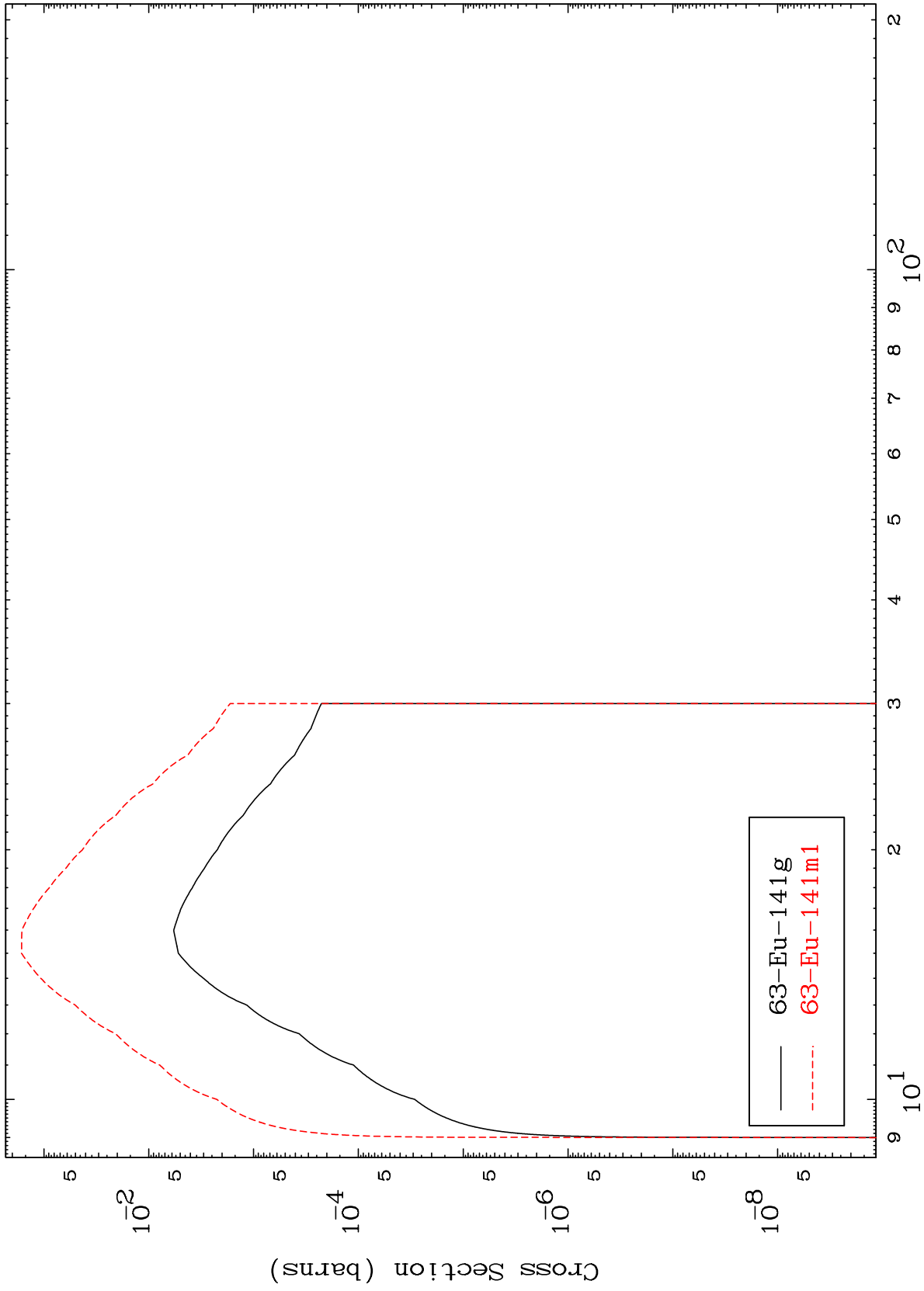
Incident Energy (MeV)

63-Eu-142

MAT 6299

Photon Inelastic
Radionuclide Production Cross Section

63-Eu-142



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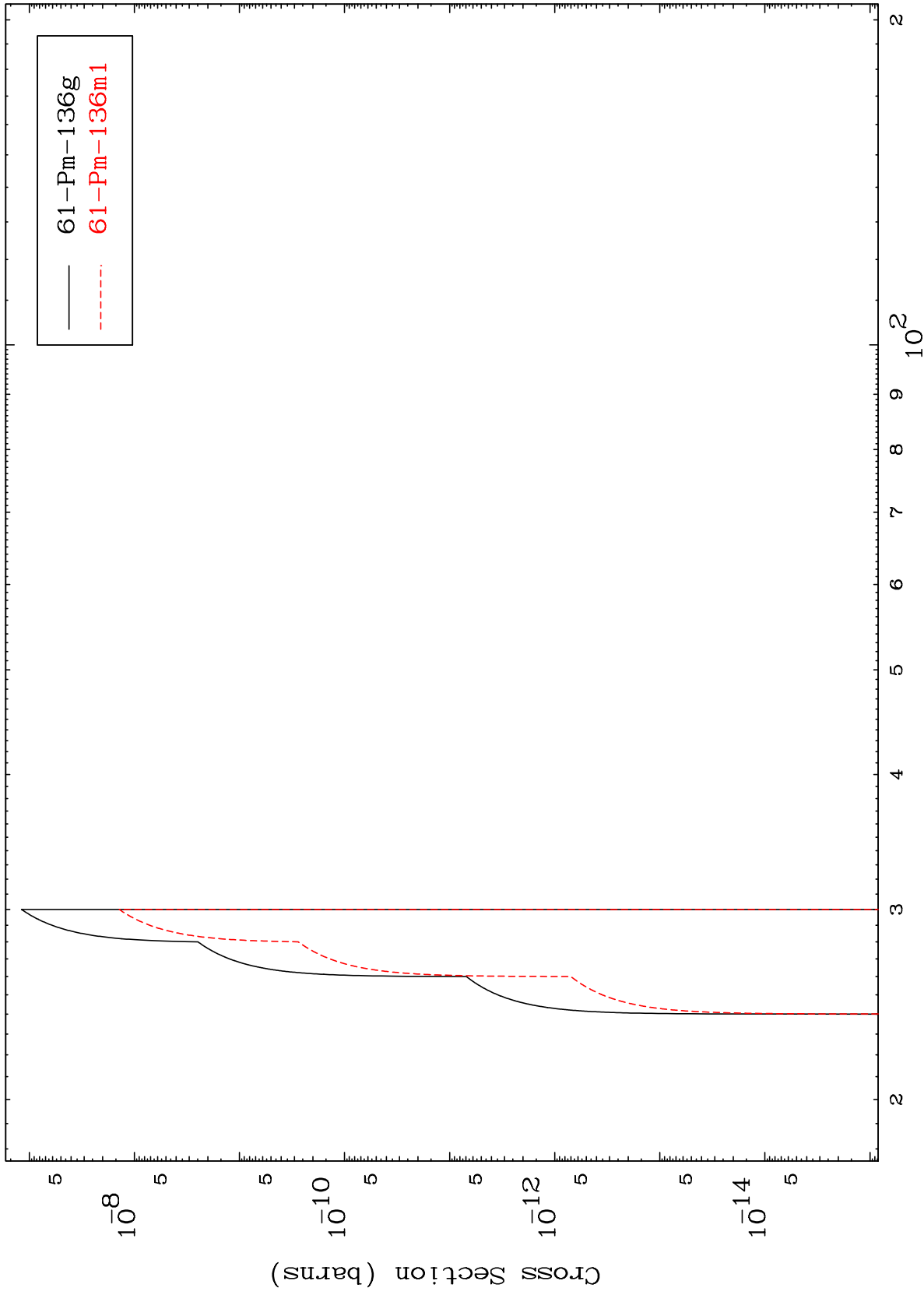
63-Eu-142

MAT 6299

$(\gamma, 2n) \alpha$

63-Eu-142

Radionuclide Production Cross Section



12

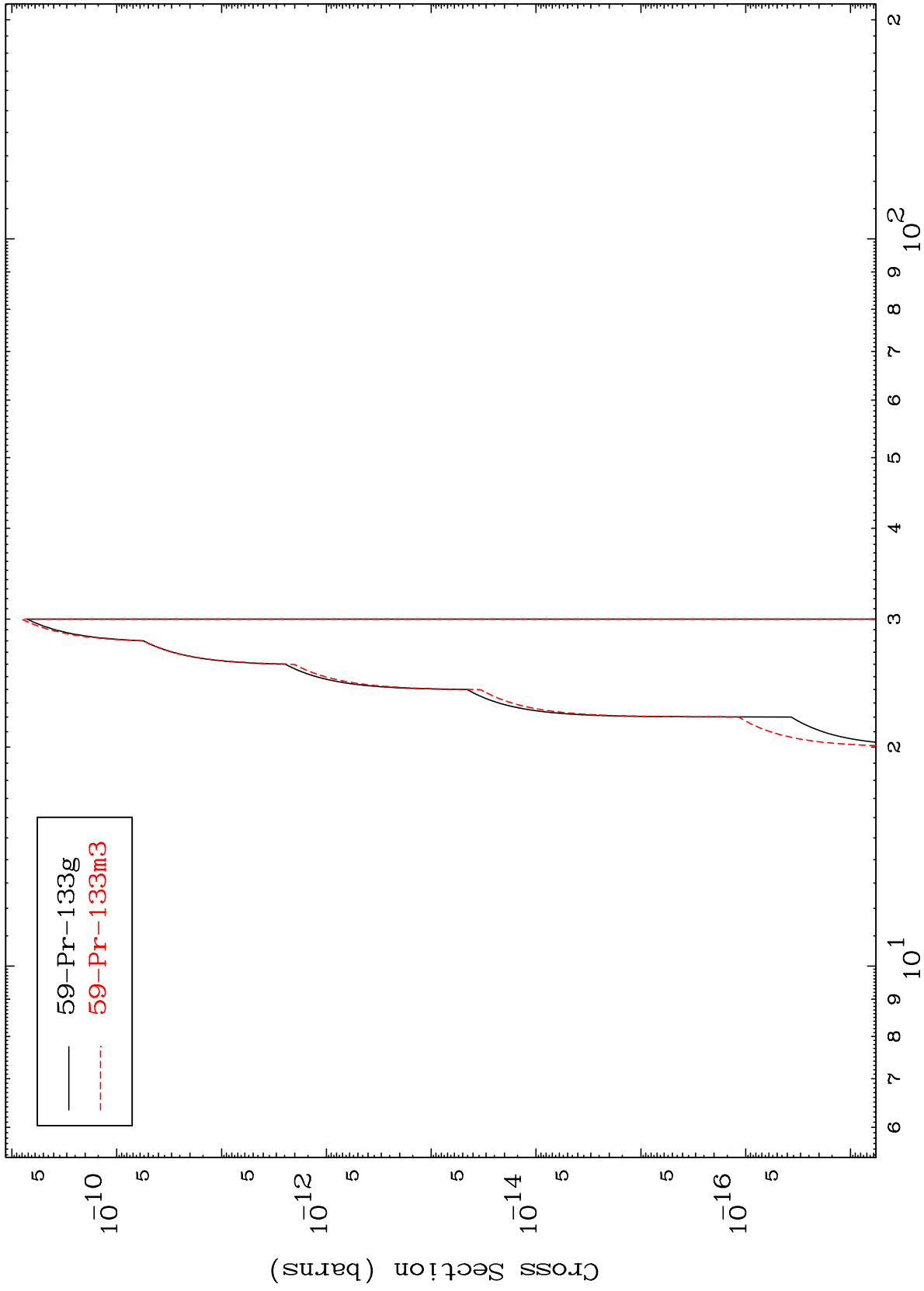
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(γ, n') 2α
Radionuclide Production Cross Section



13

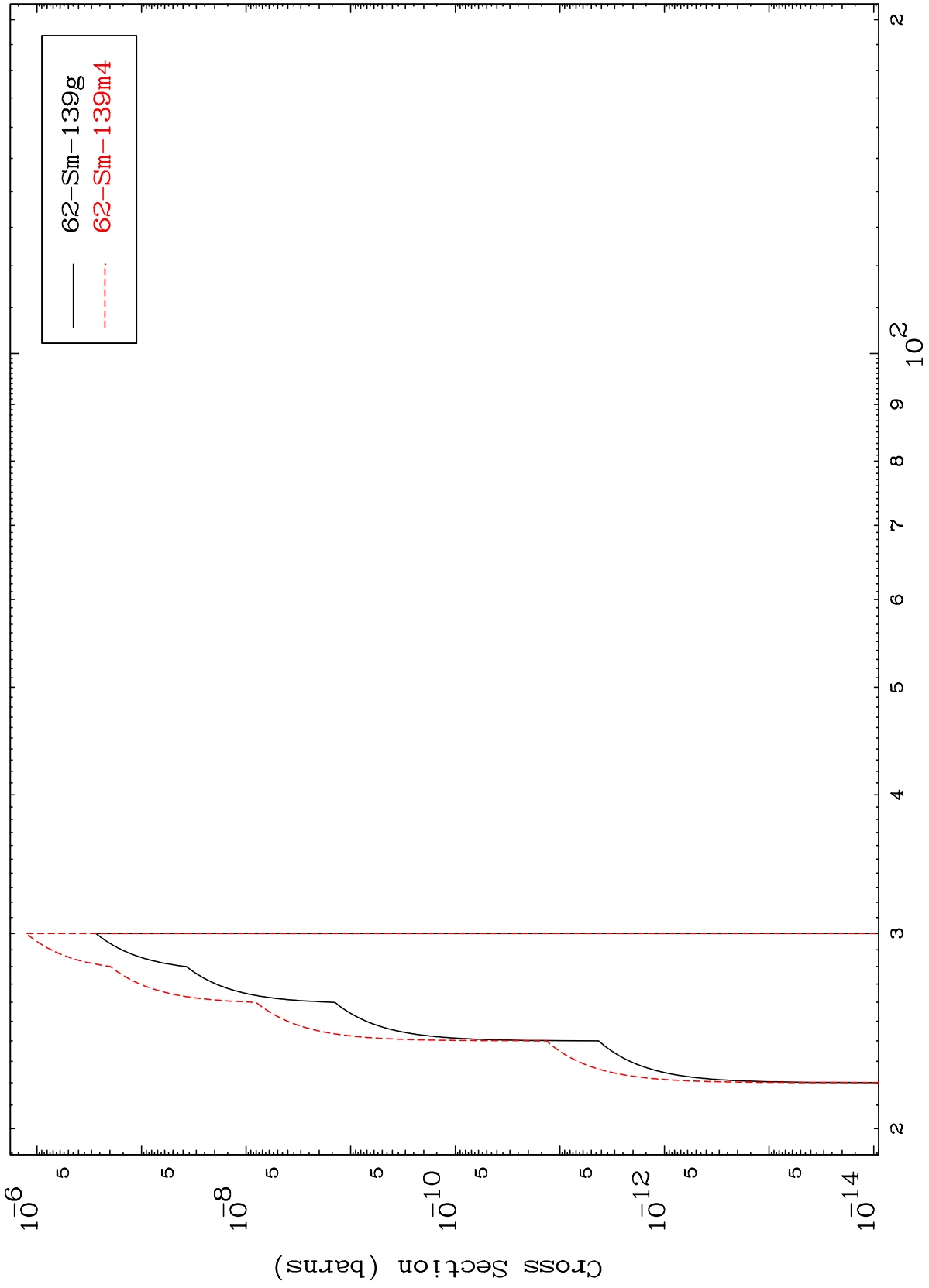
63-Eu-142

MAT 6299

(γ, n') d

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

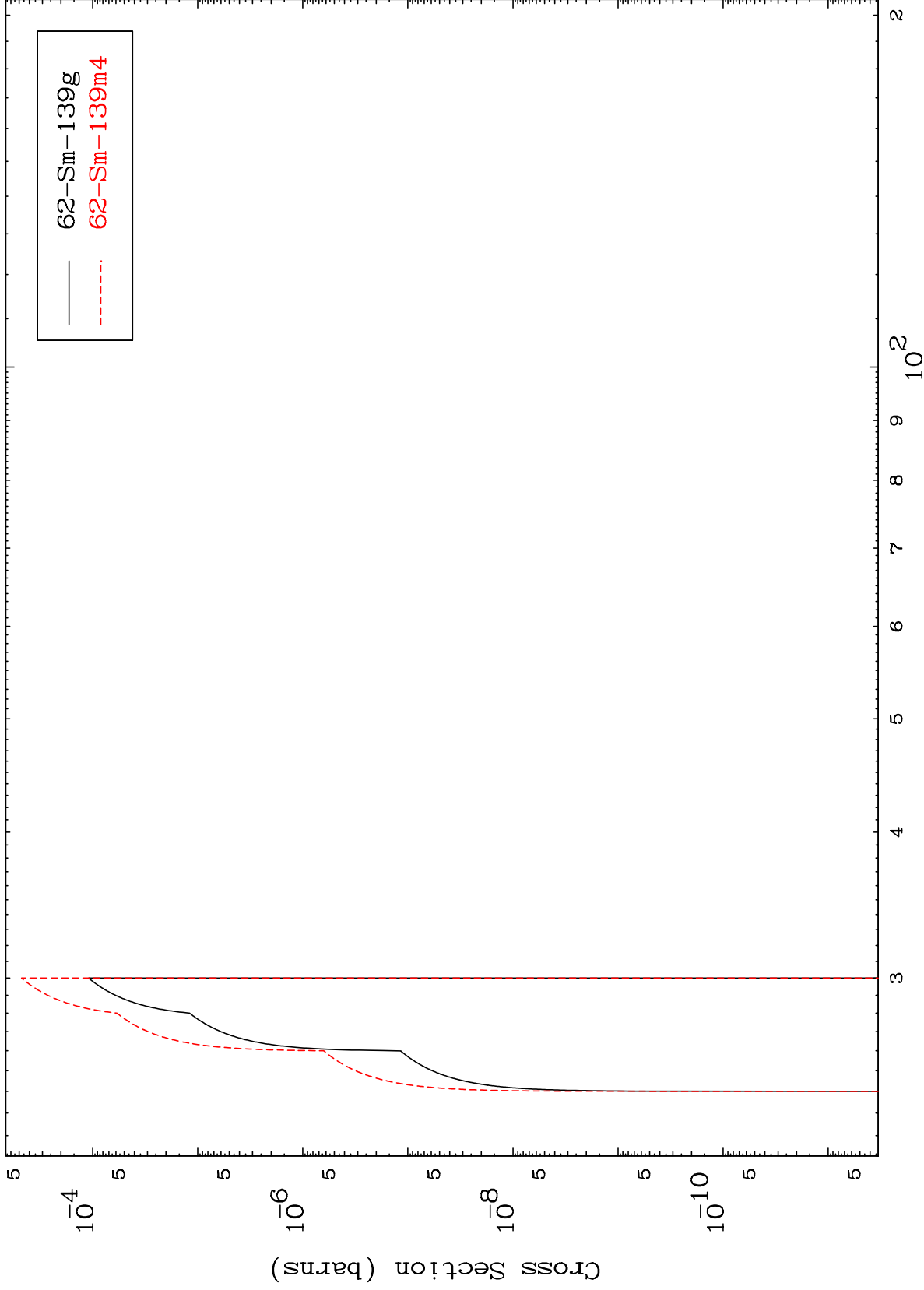
63-Eu-142

MAT 6299

$(\gamma, 2n)$ p

63-Eu-142

Radionuclide Production Cross Section



15

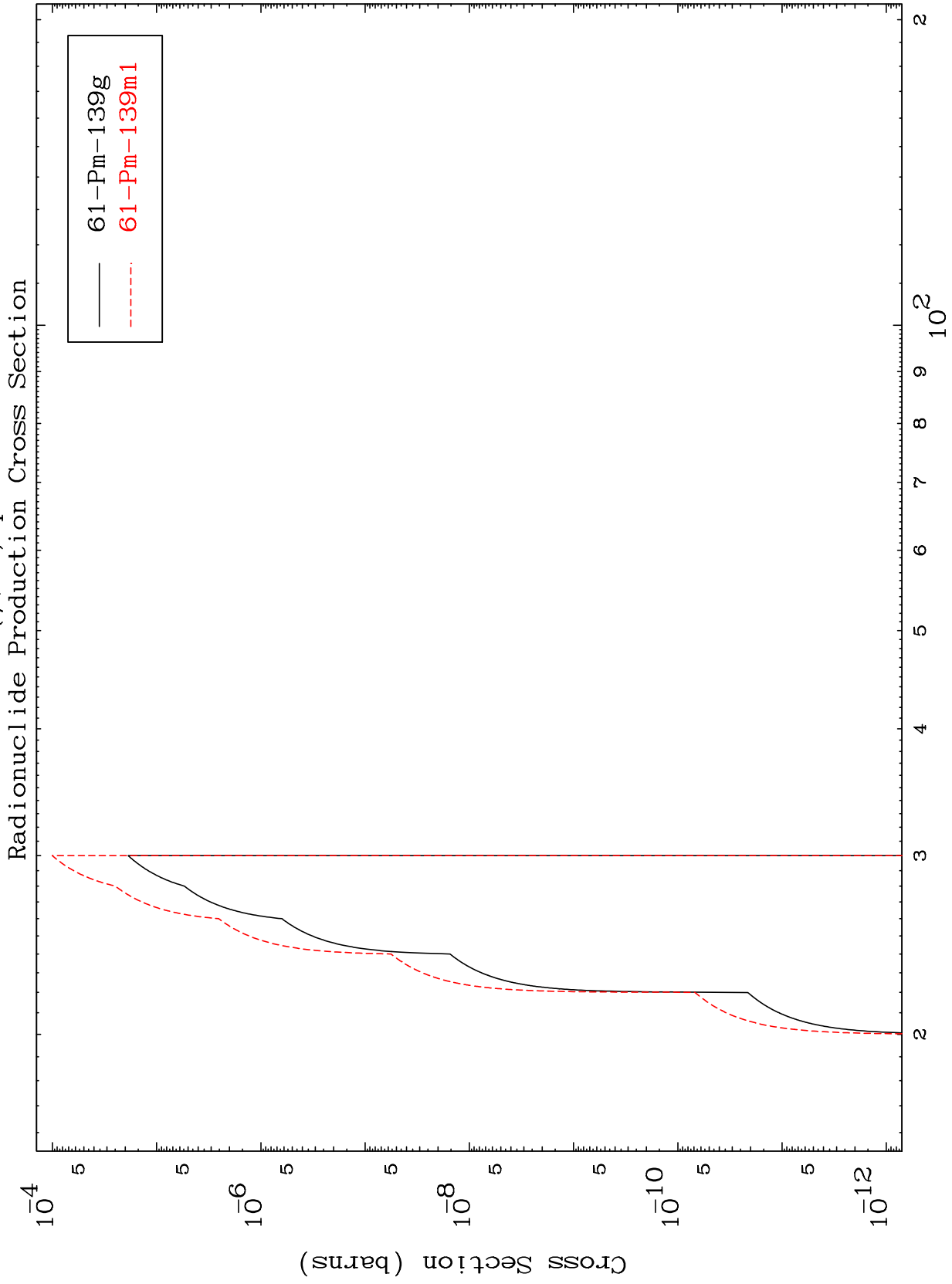
Incident Energy (MeV)

63-Eu-142

MAT 6299

$(\gamma, 2n)$ p

63-Eu-142



16

Incident Energy (MeV)

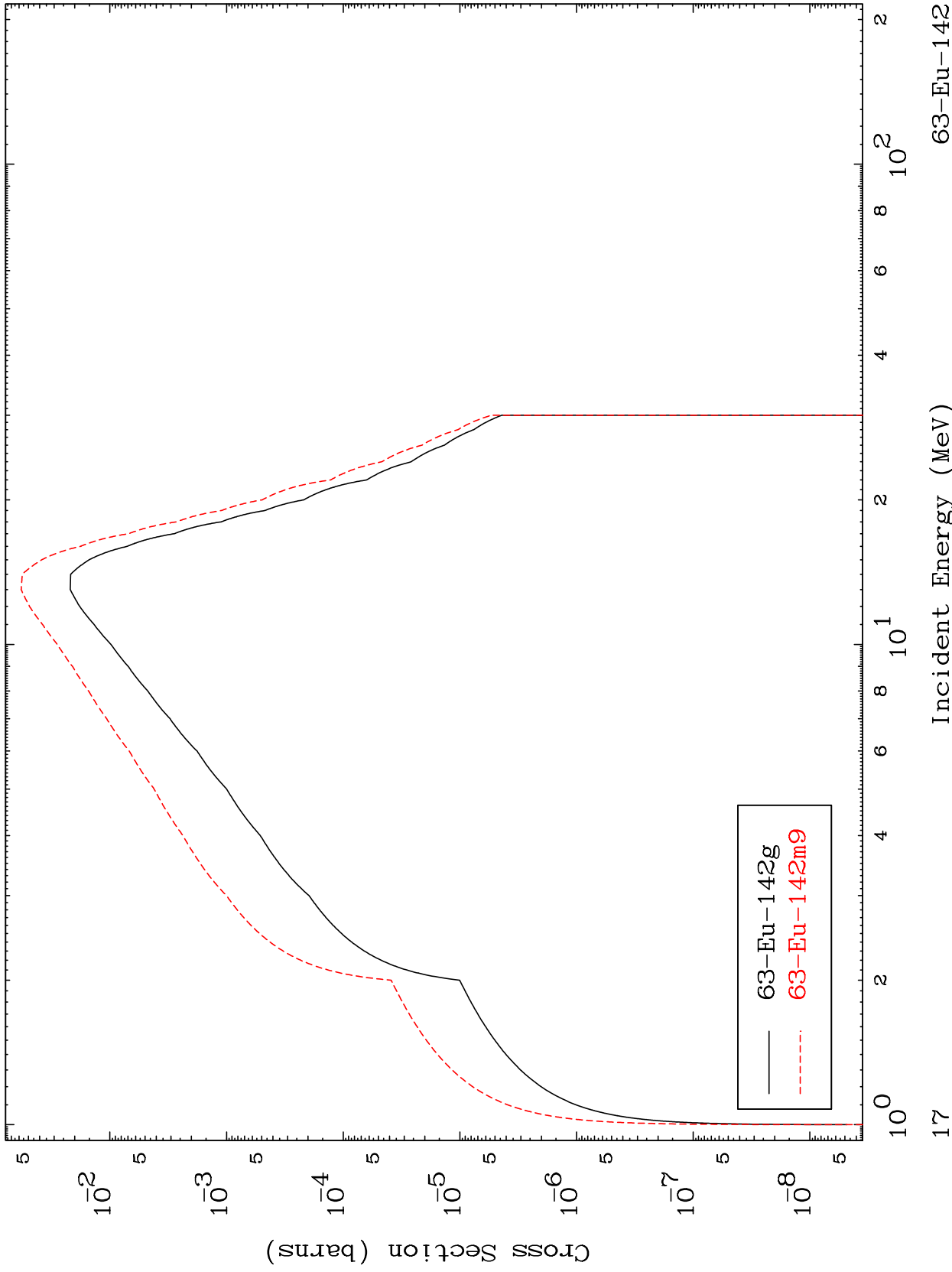
63-Eu-142

MAT 6299

63-Eu-142

Radionuclide Production Cross Section

(γ, γ)

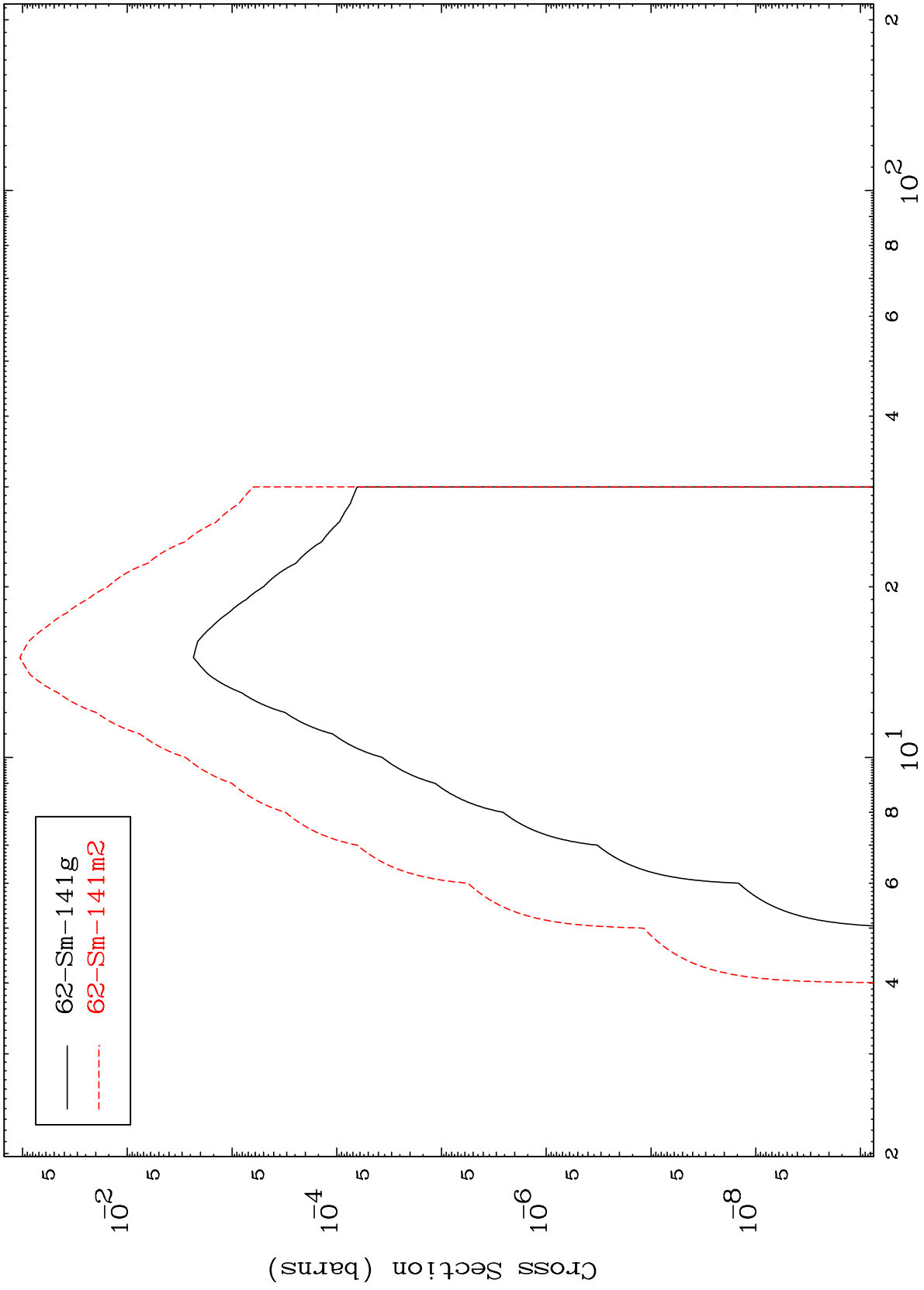


63-Eu-142

MAT 6299

Radionuclide Production Cross Section
(γ, p)

63-Eu-142

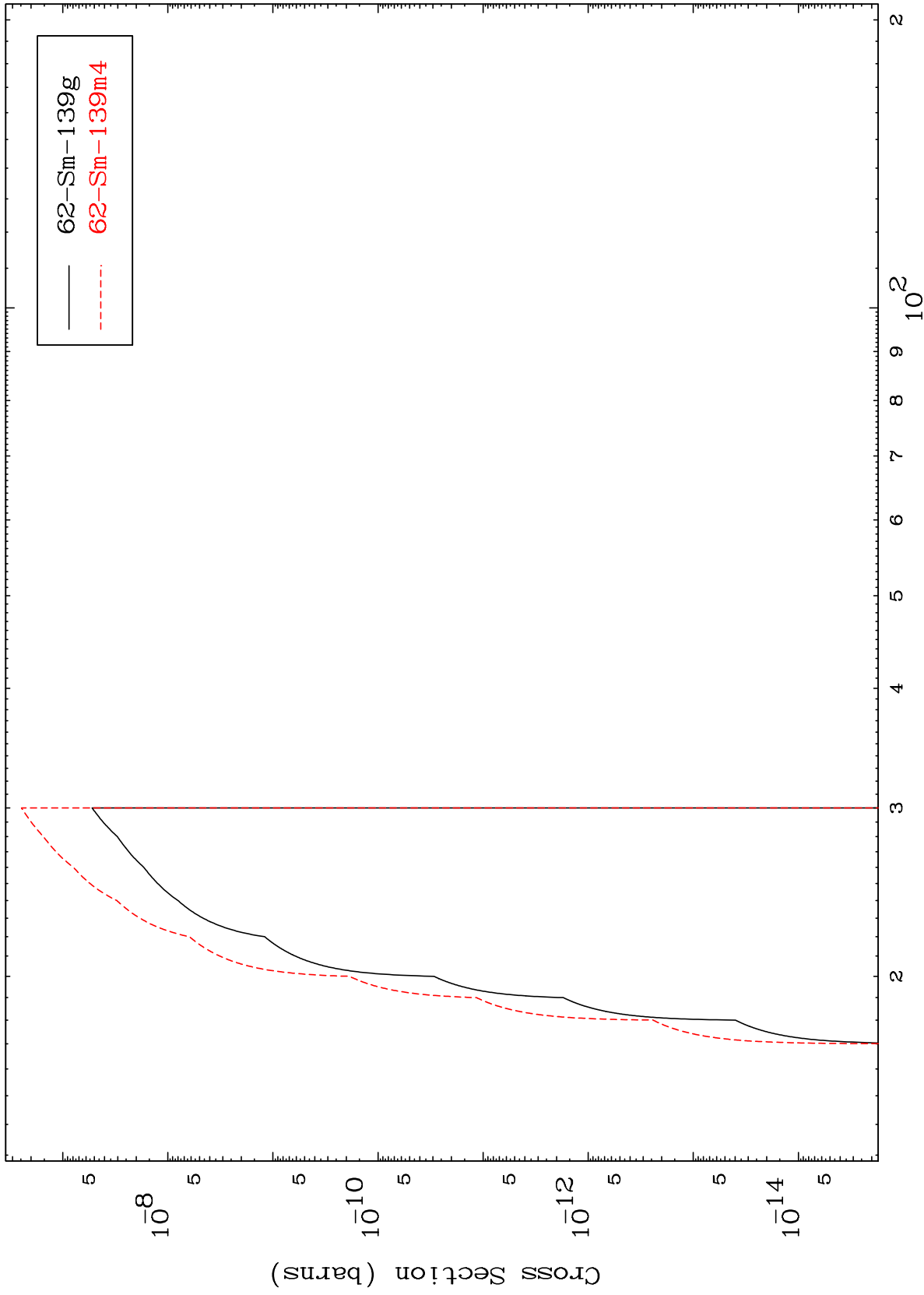


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Incident Energy (MeV)

63-Eu-142

Radionuclide Production Cross Section

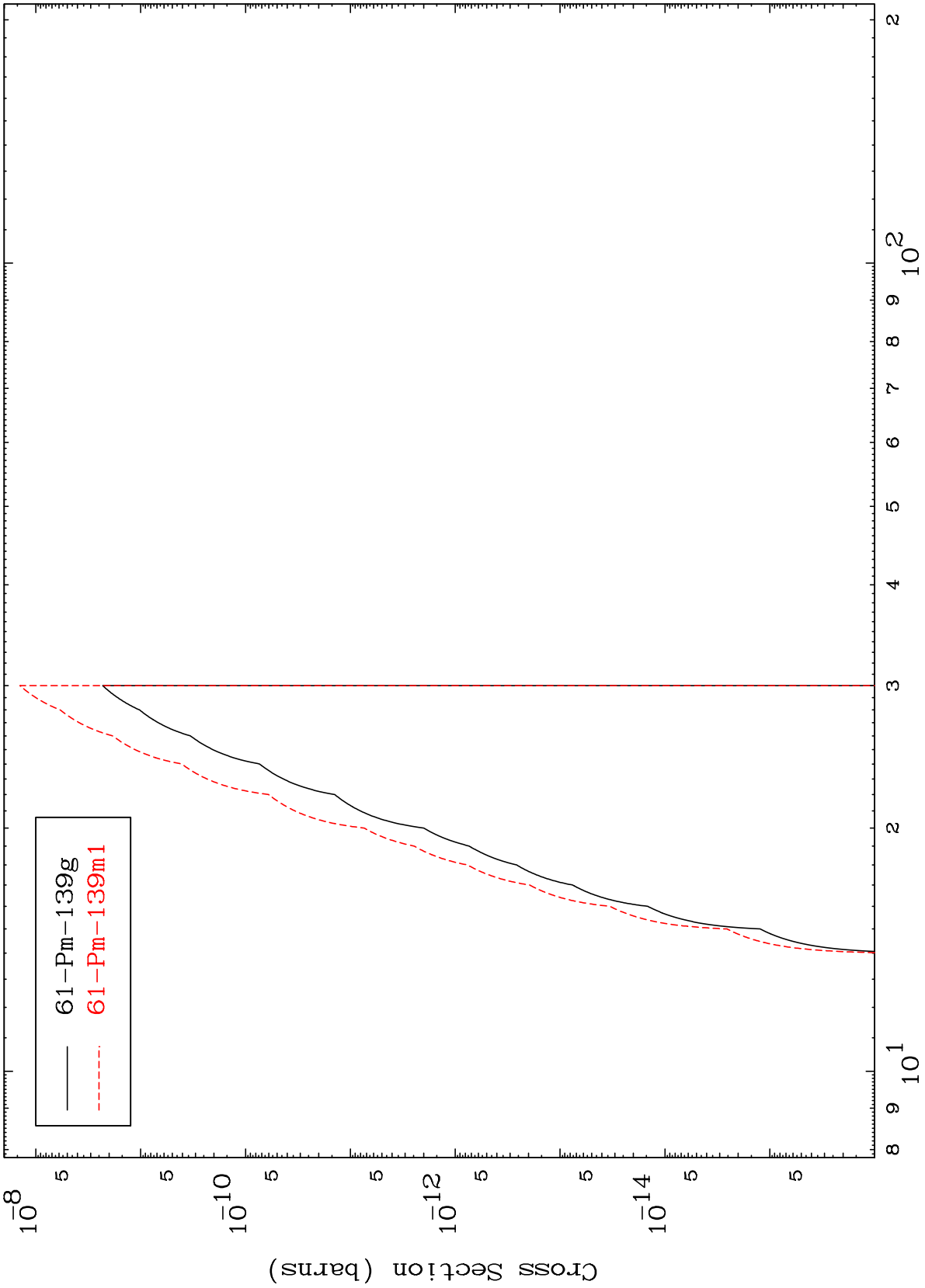


MAT 6299

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

63-Eu-142

Radionuclide Production Cross Section



20

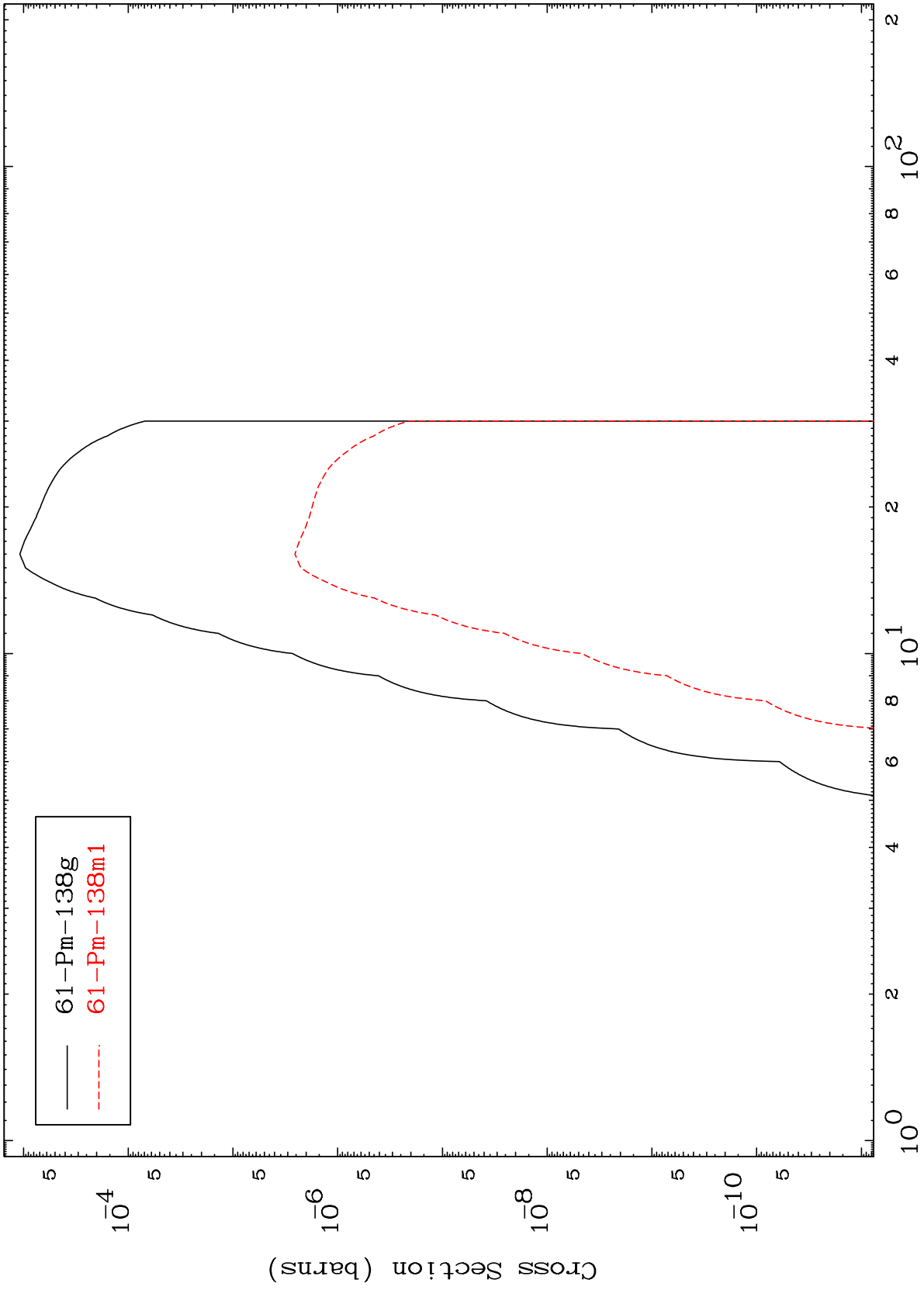
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(γ, α)
Radionuclide Production Cross Section



21

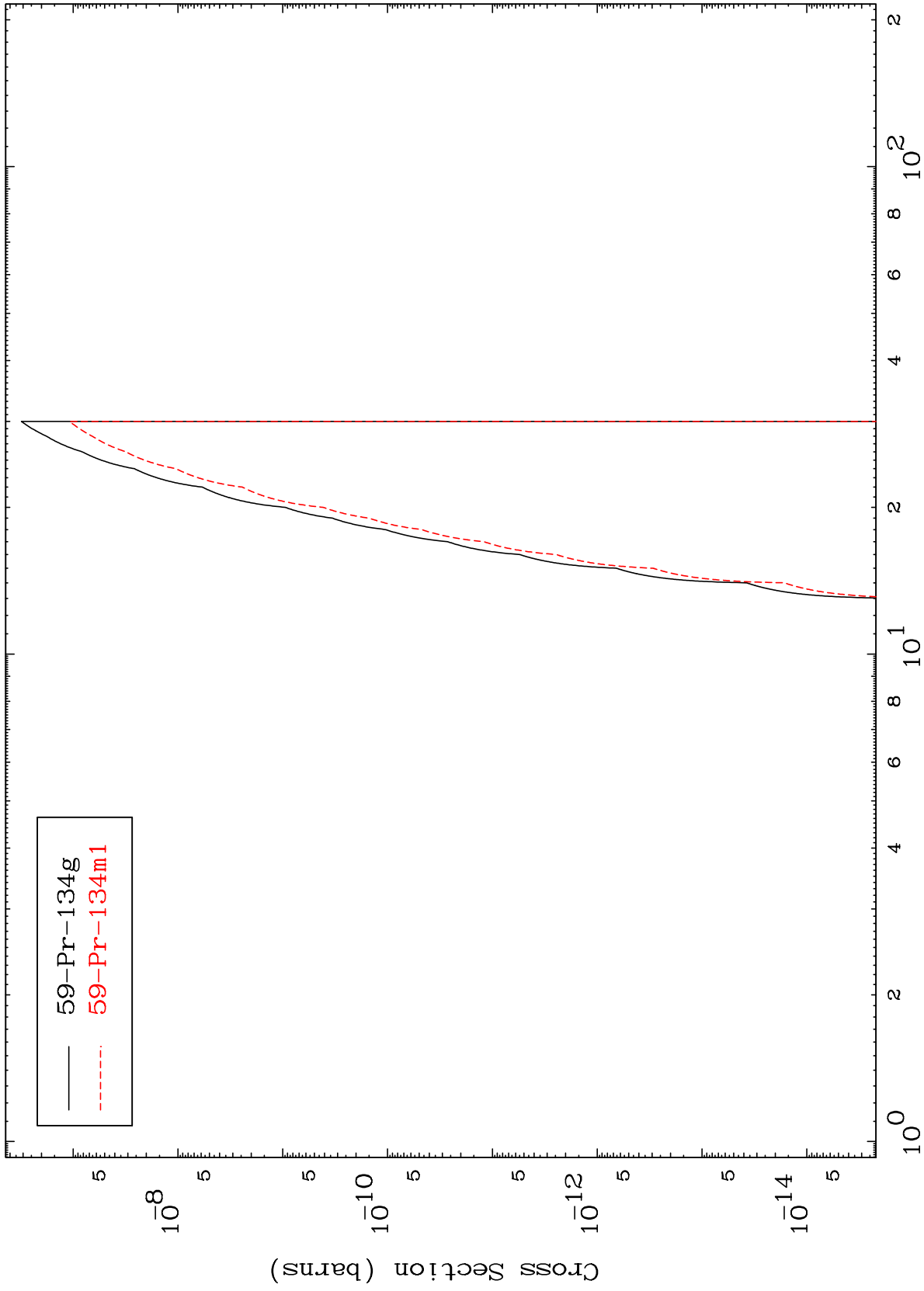
63-Eu-142

MAT 6299

($\gamma, 2\alpha$)

63-Eu-142

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

22

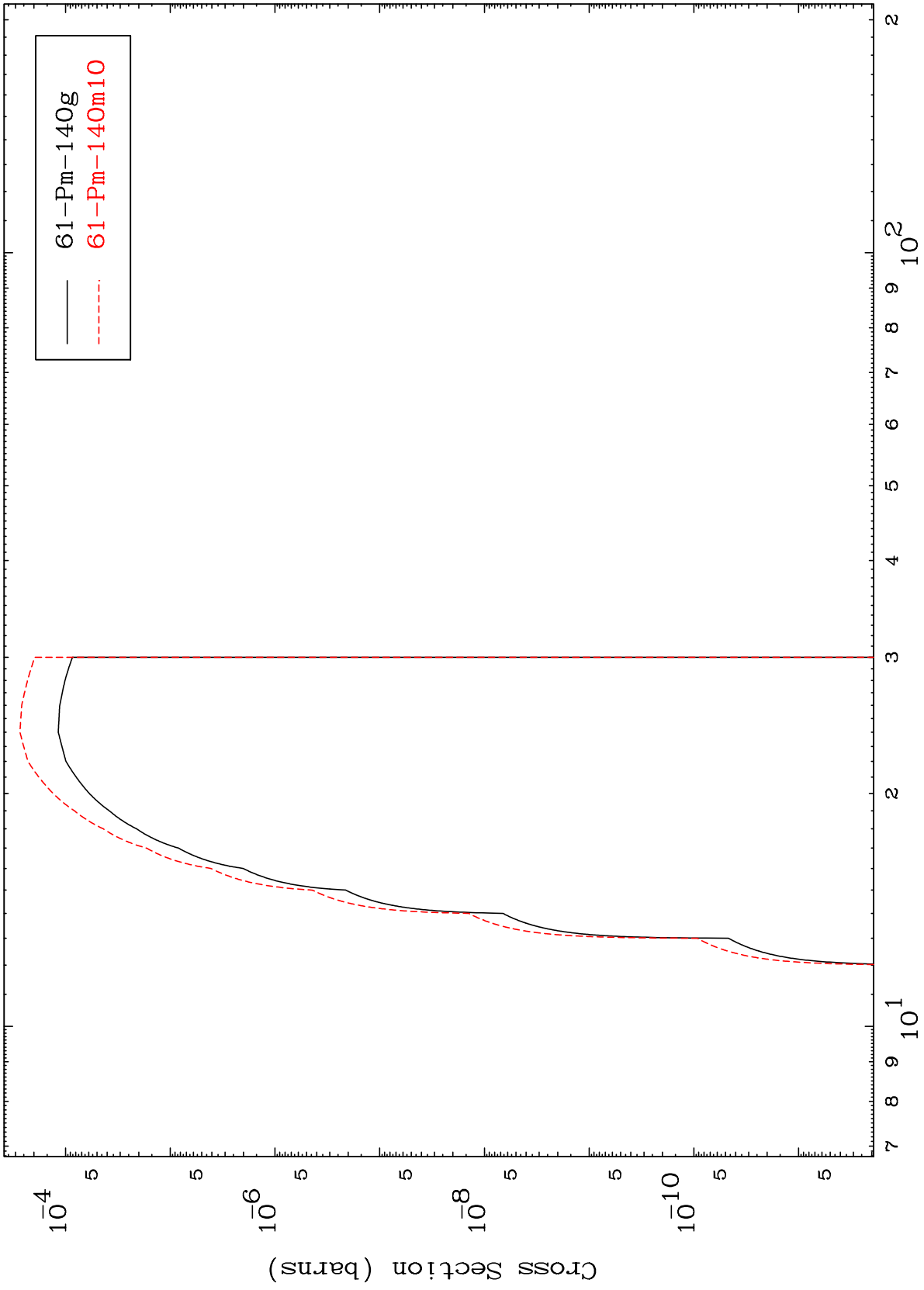
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

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



23

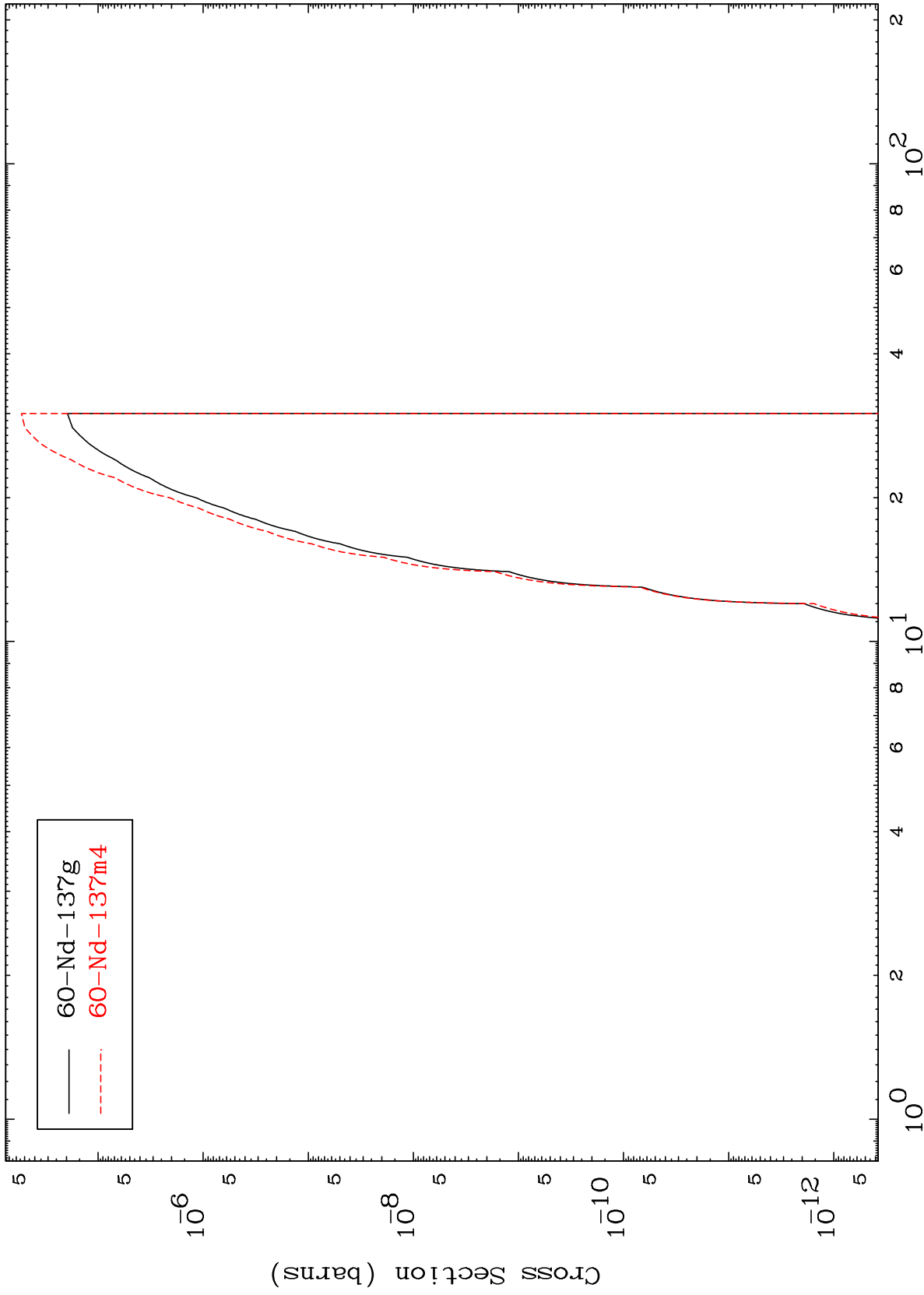
63-Eu-142

MAT 6299

(γ, p) α

63-Eu-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

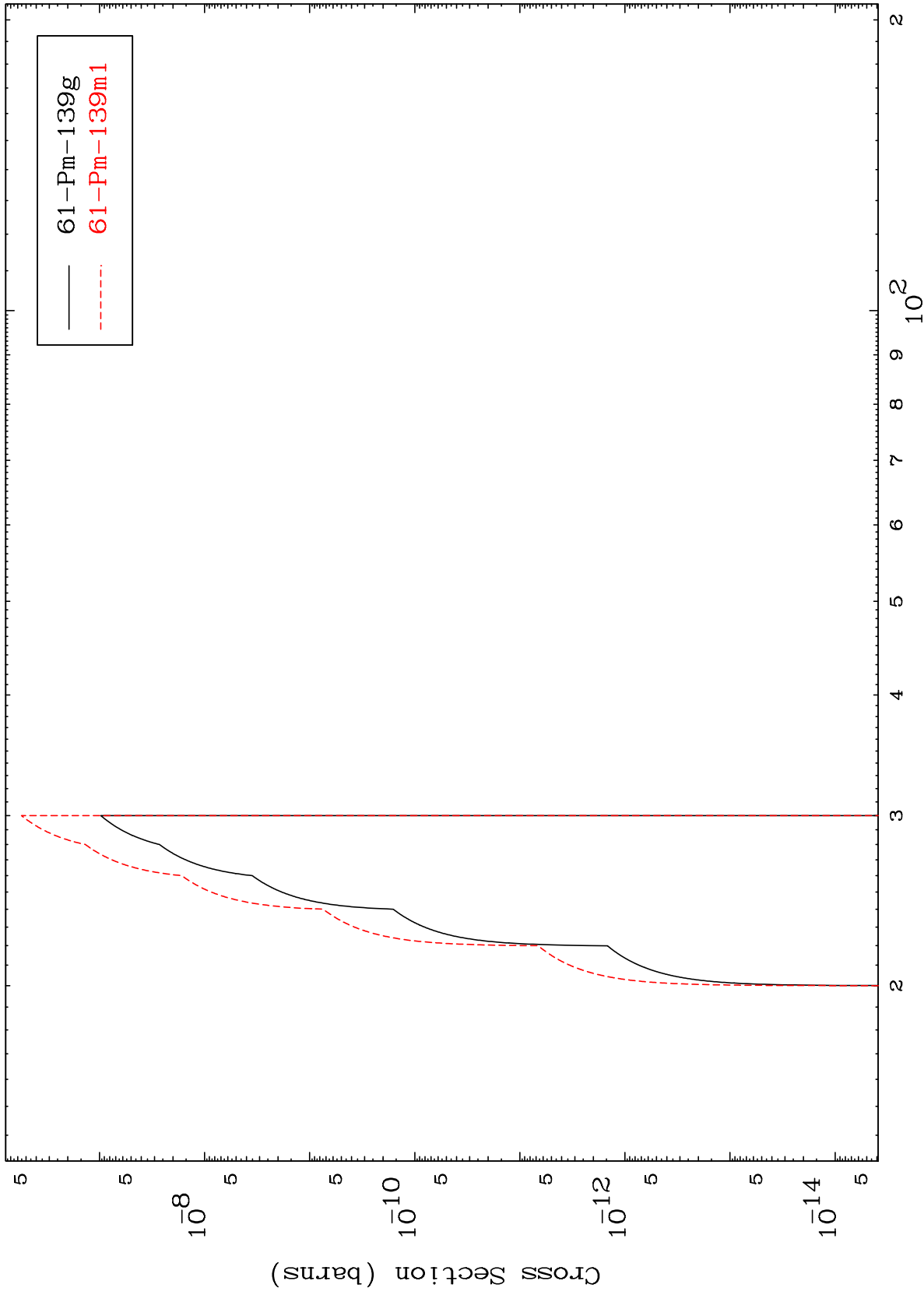
63-Eu-142

MAT 6299

(γ, p) d

63-Eu-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-142