

Program EVALPLOT
(Version 2021-1)

by

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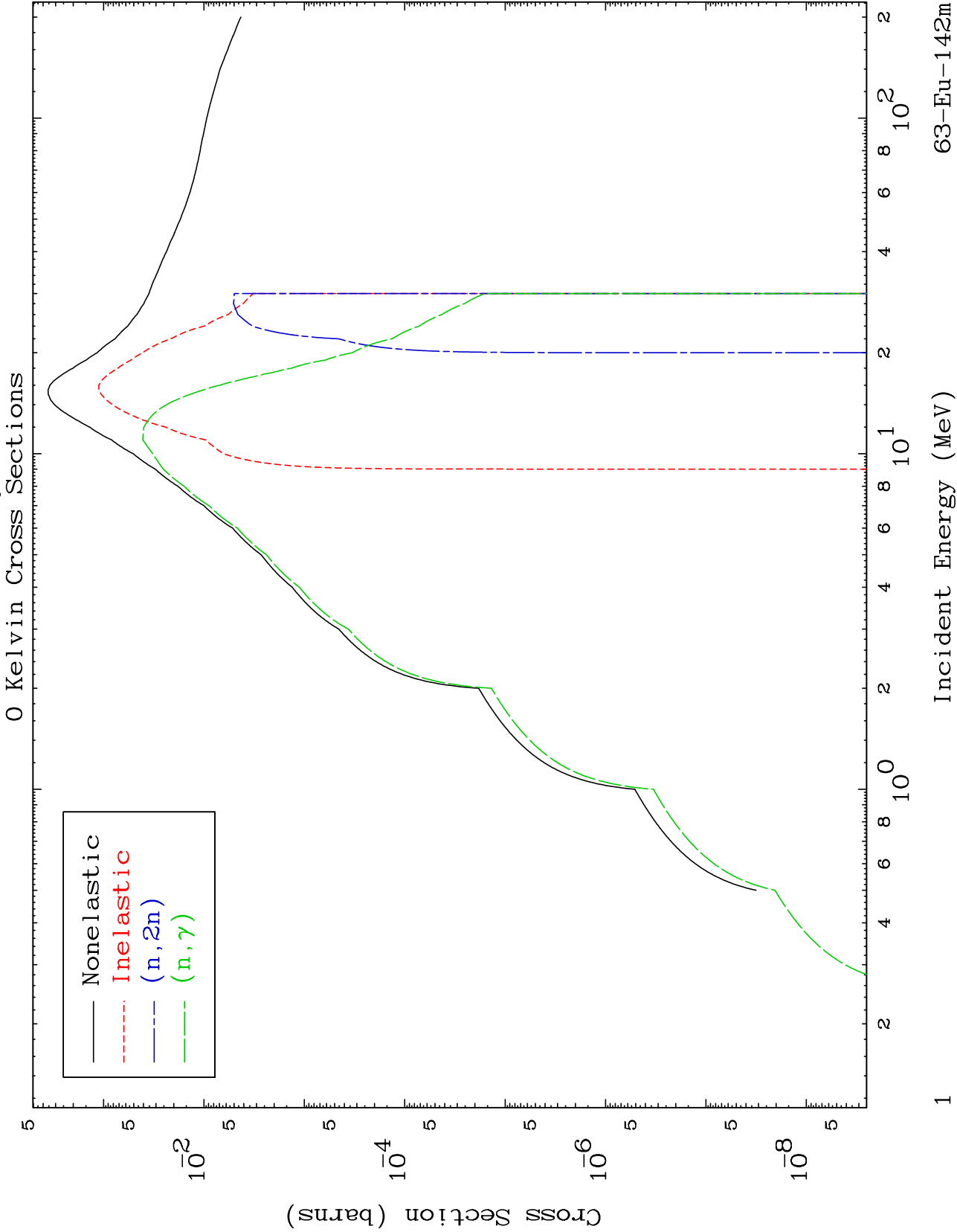
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6299

Photon Major

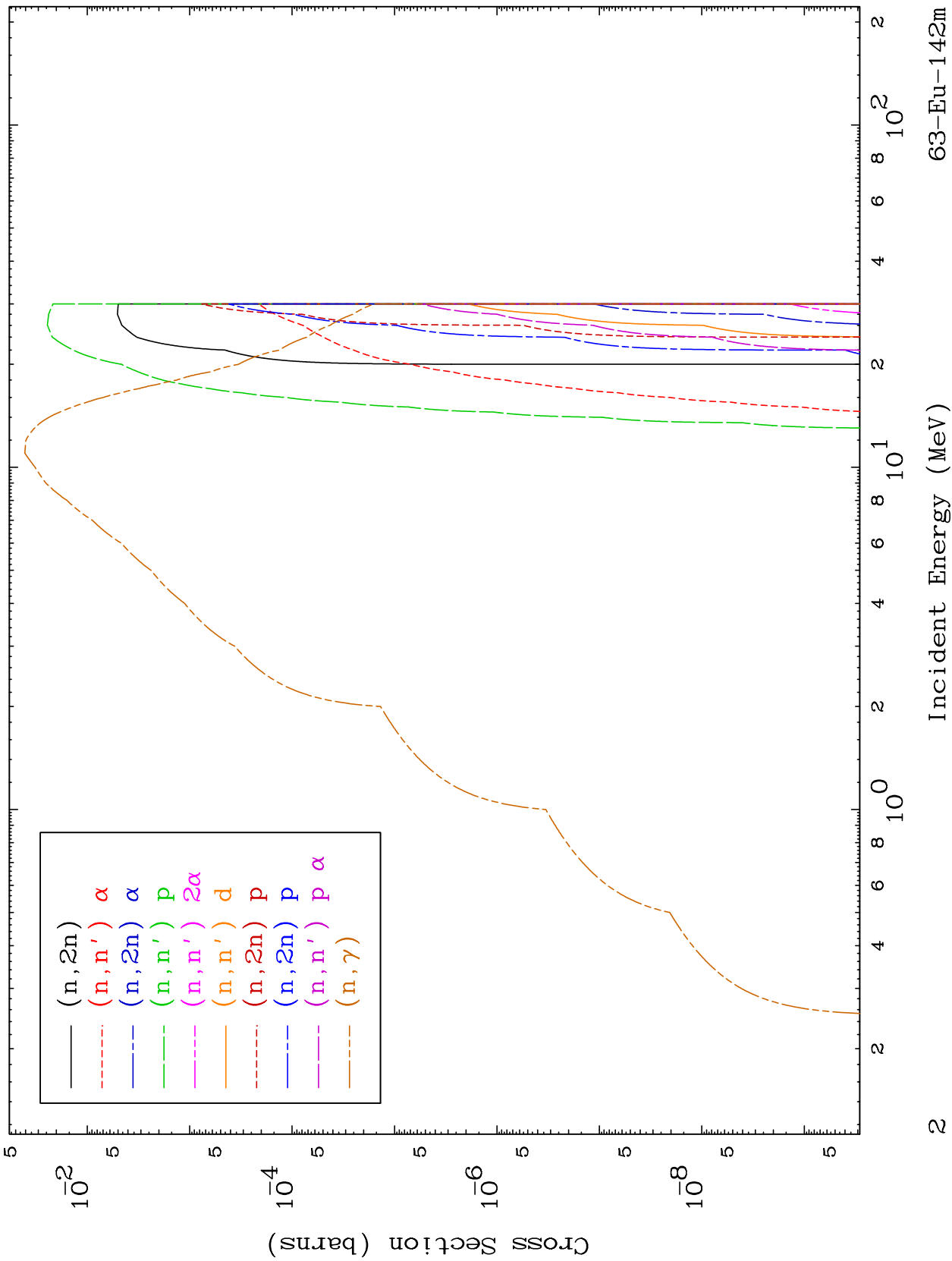
63-Eu-142m

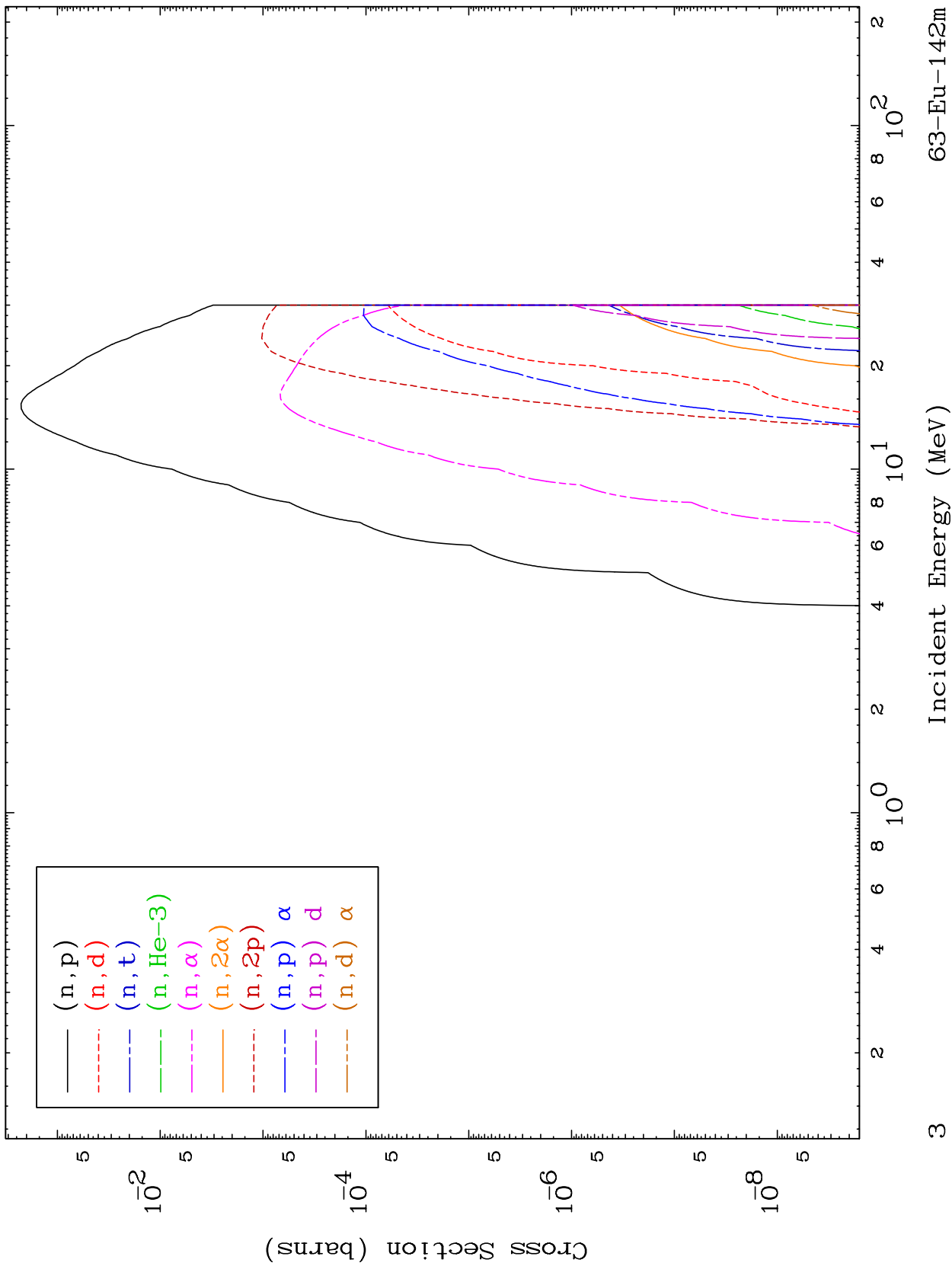


MAT 6299

Photon Neutron Absorption
0 Kelvin Cross Sections

63-Eu-142m

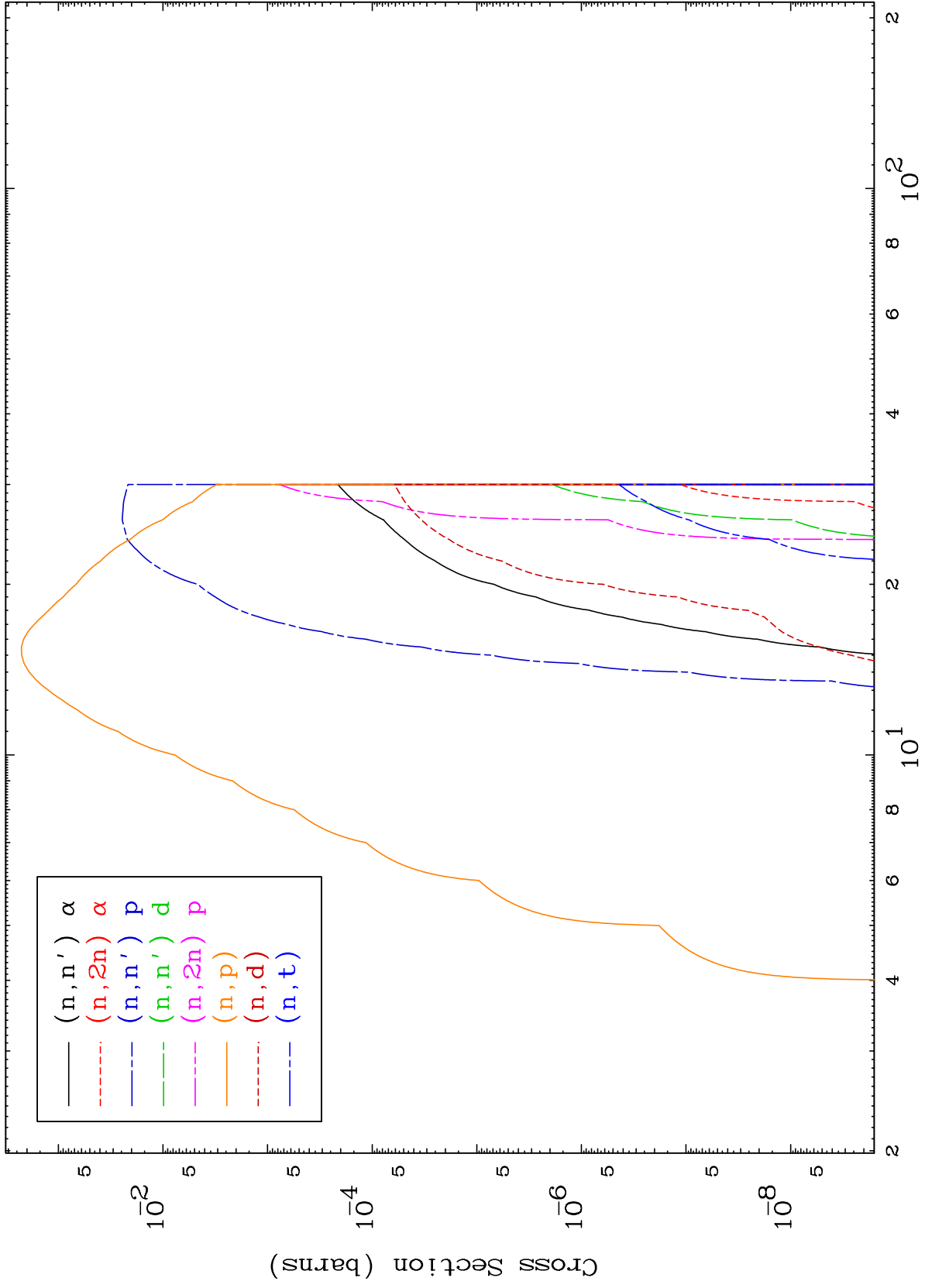




MAT 6299

Photon Charged Particle
0 Kelvin Cross Sections

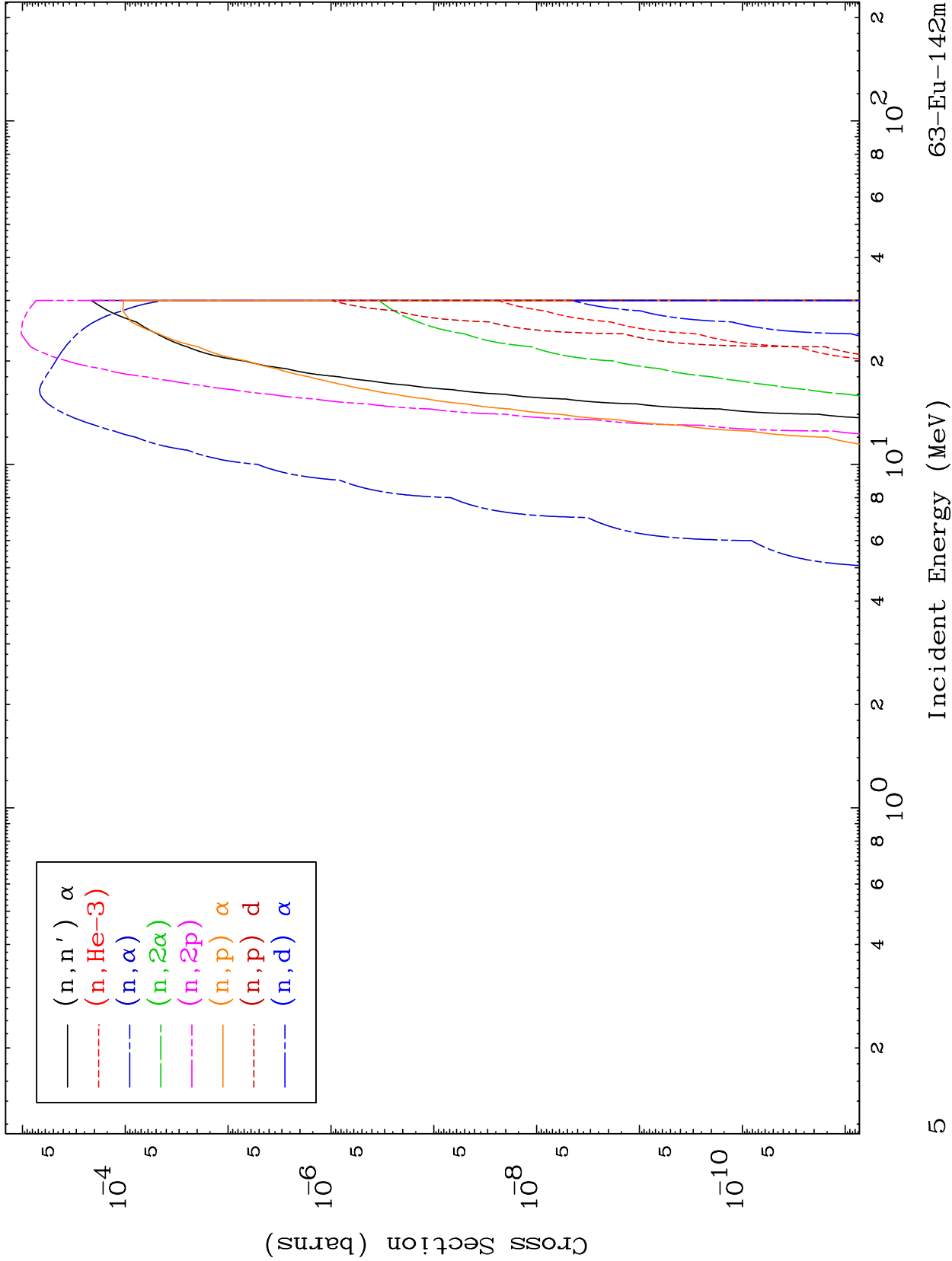
63-Eu-142m



MAT 6299

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-142m

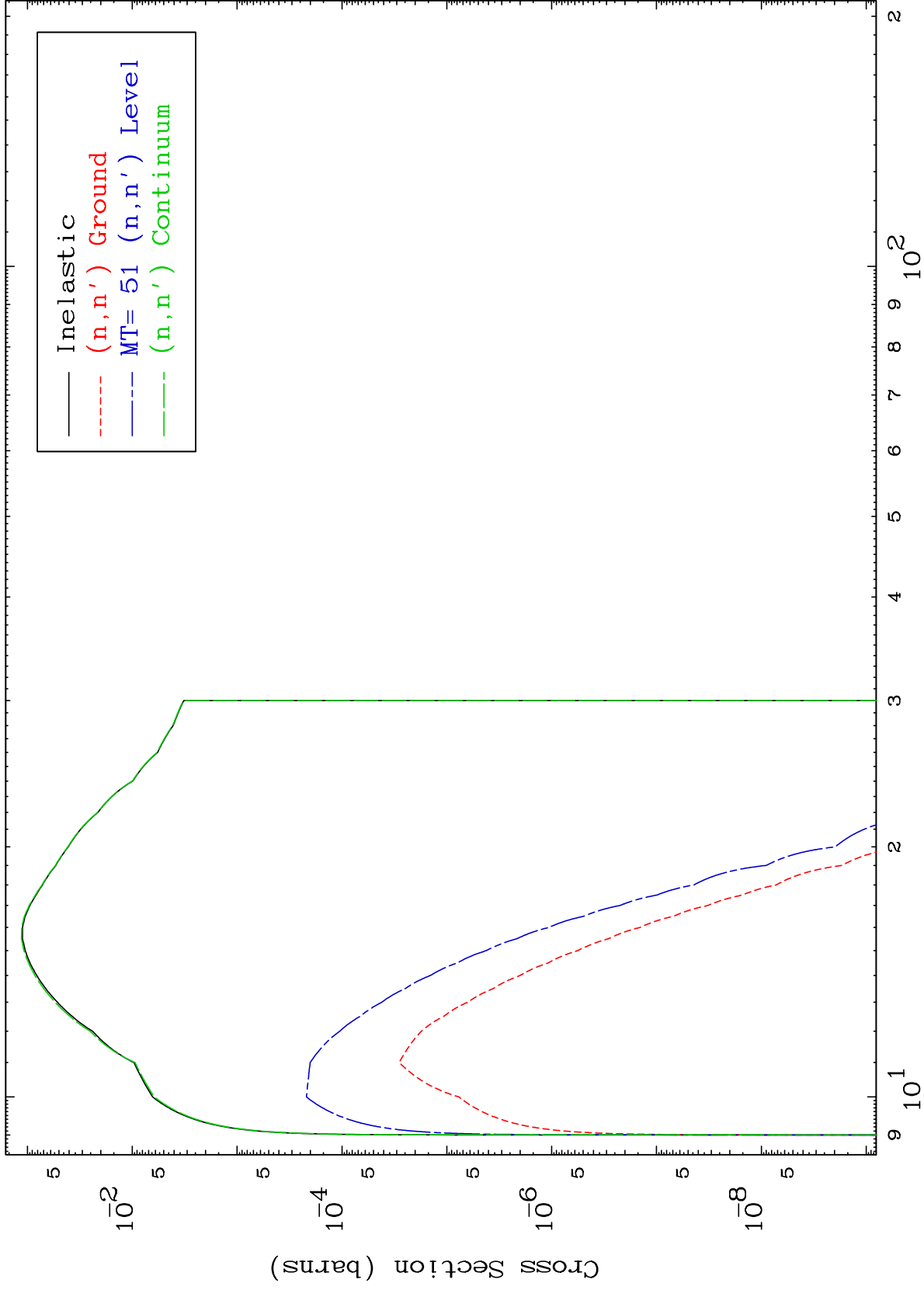


MAT 6299

(γ, n') Levels

63-Eu-142m

0 Kelvin Cross Sections



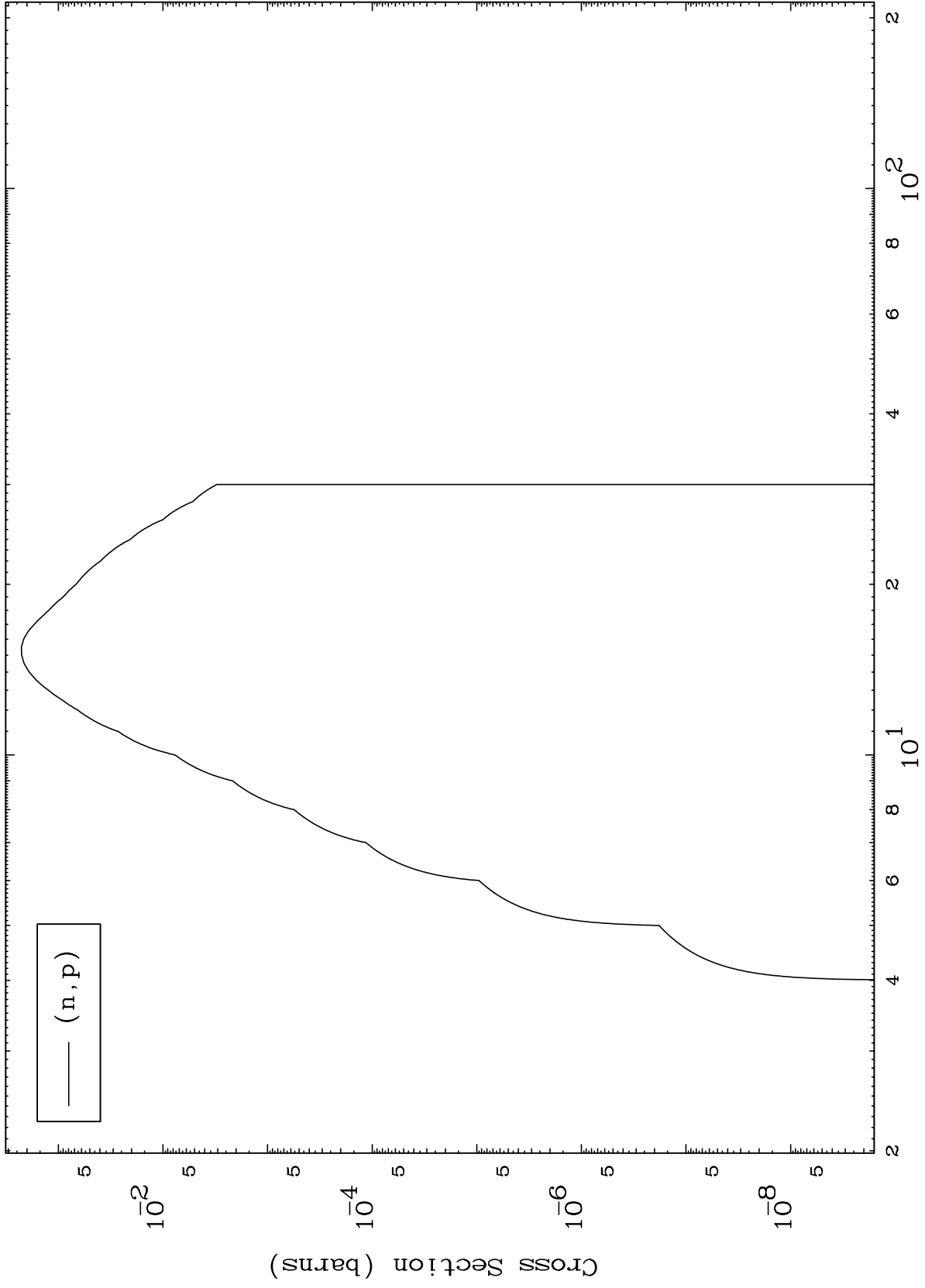
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(γ, p) Levels
0 Kelvin Cross Sections

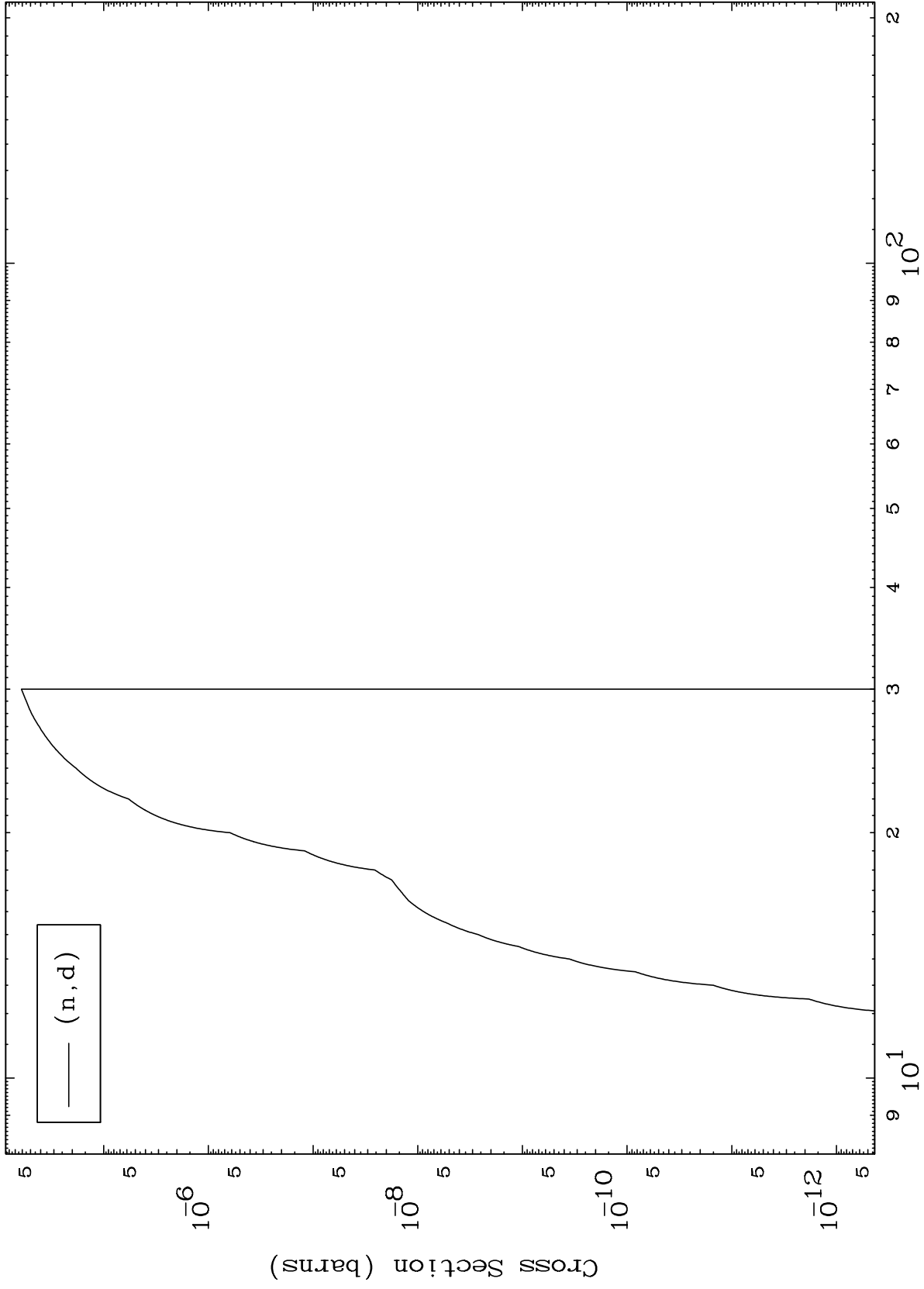
63-Eu-142m



MAT 6299

(γ, d) Levels
0 Kelvin Cross Sections

63-Eu-142m



8

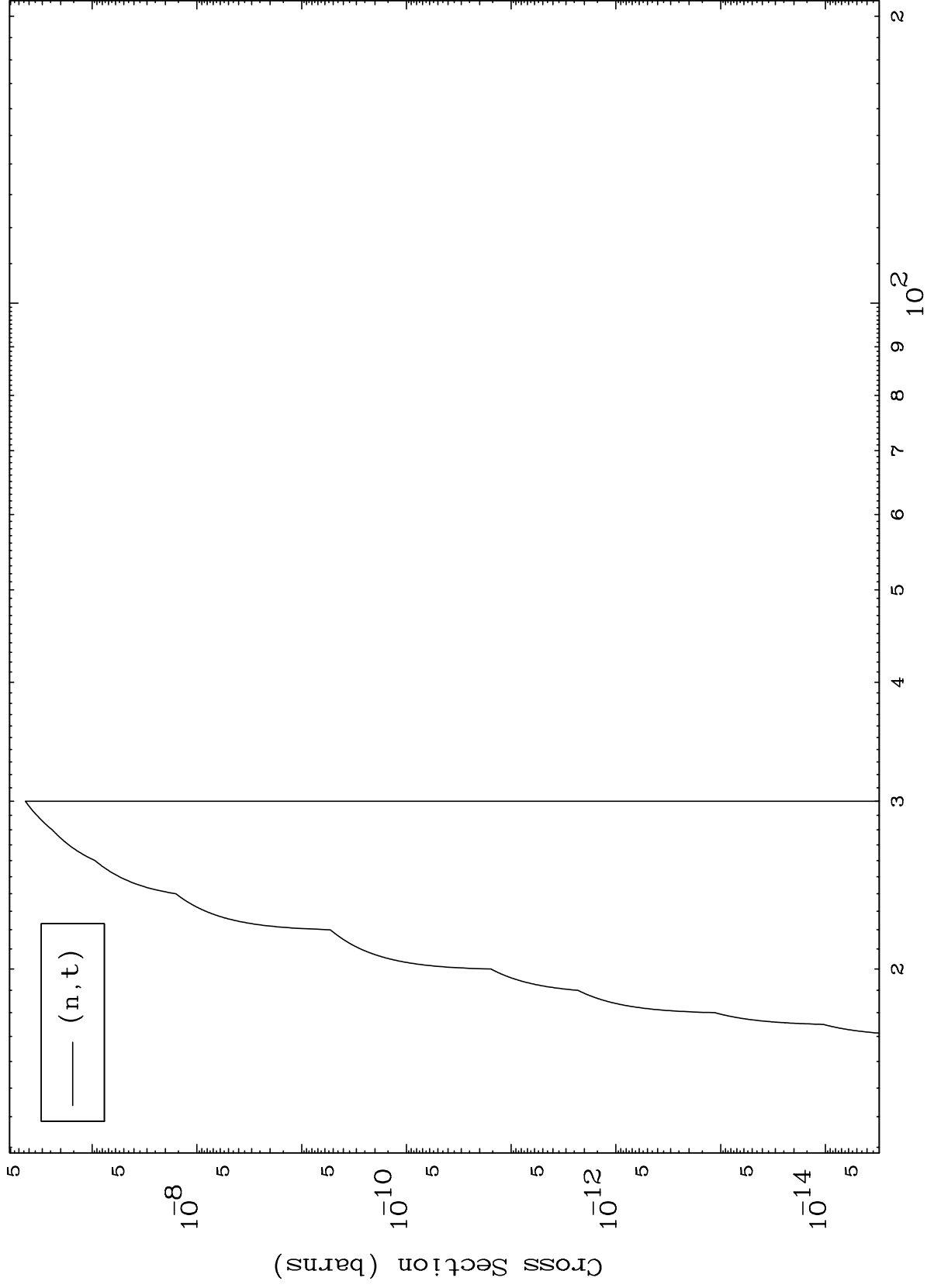
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(γ, t) Levels
0 Kelvin Cross Sections

63-Eu-142m



9

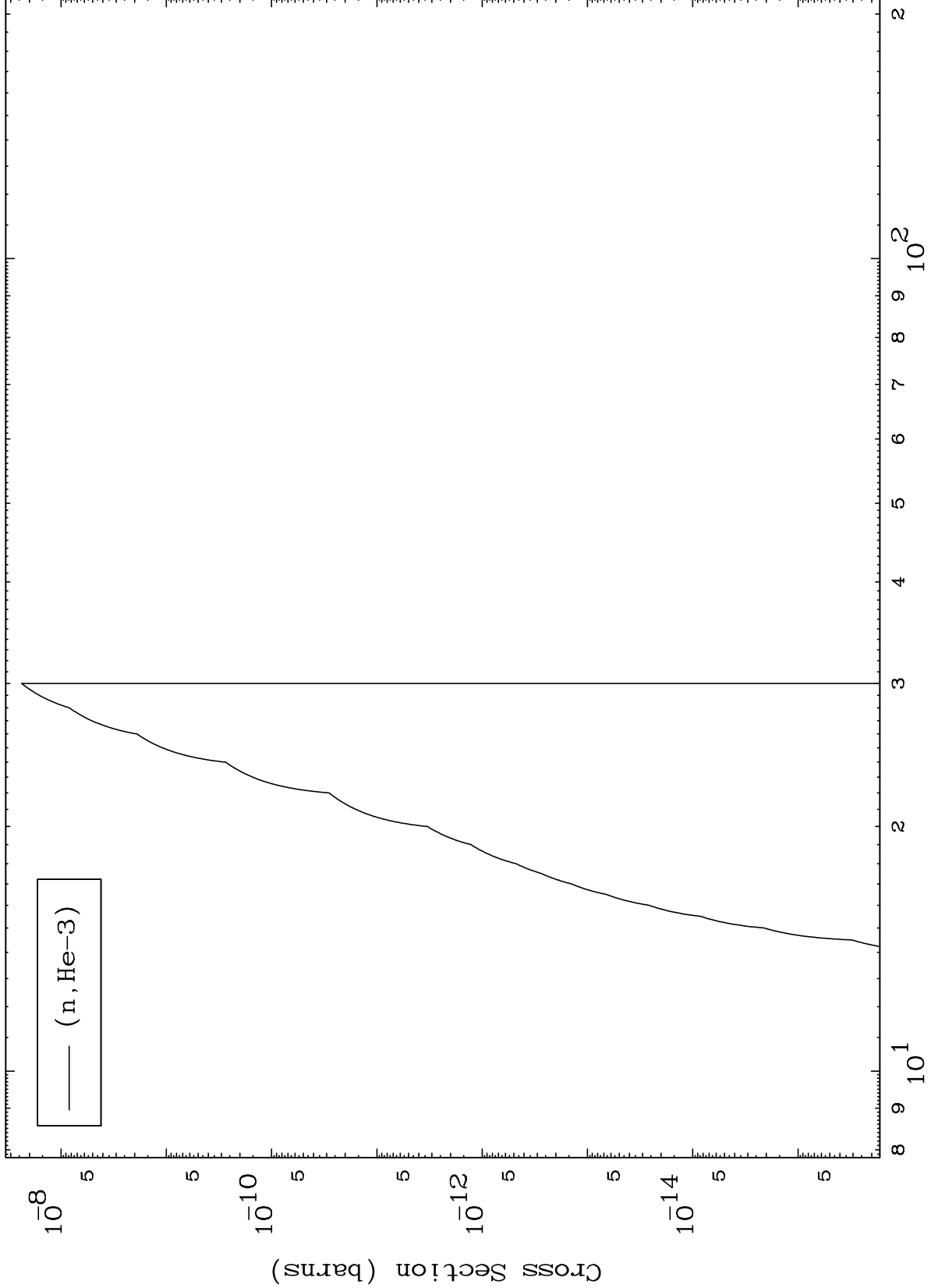
Incident Energy (MeV)

63-Eu-142m

MAT 6299

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

63-Eu-142m



10

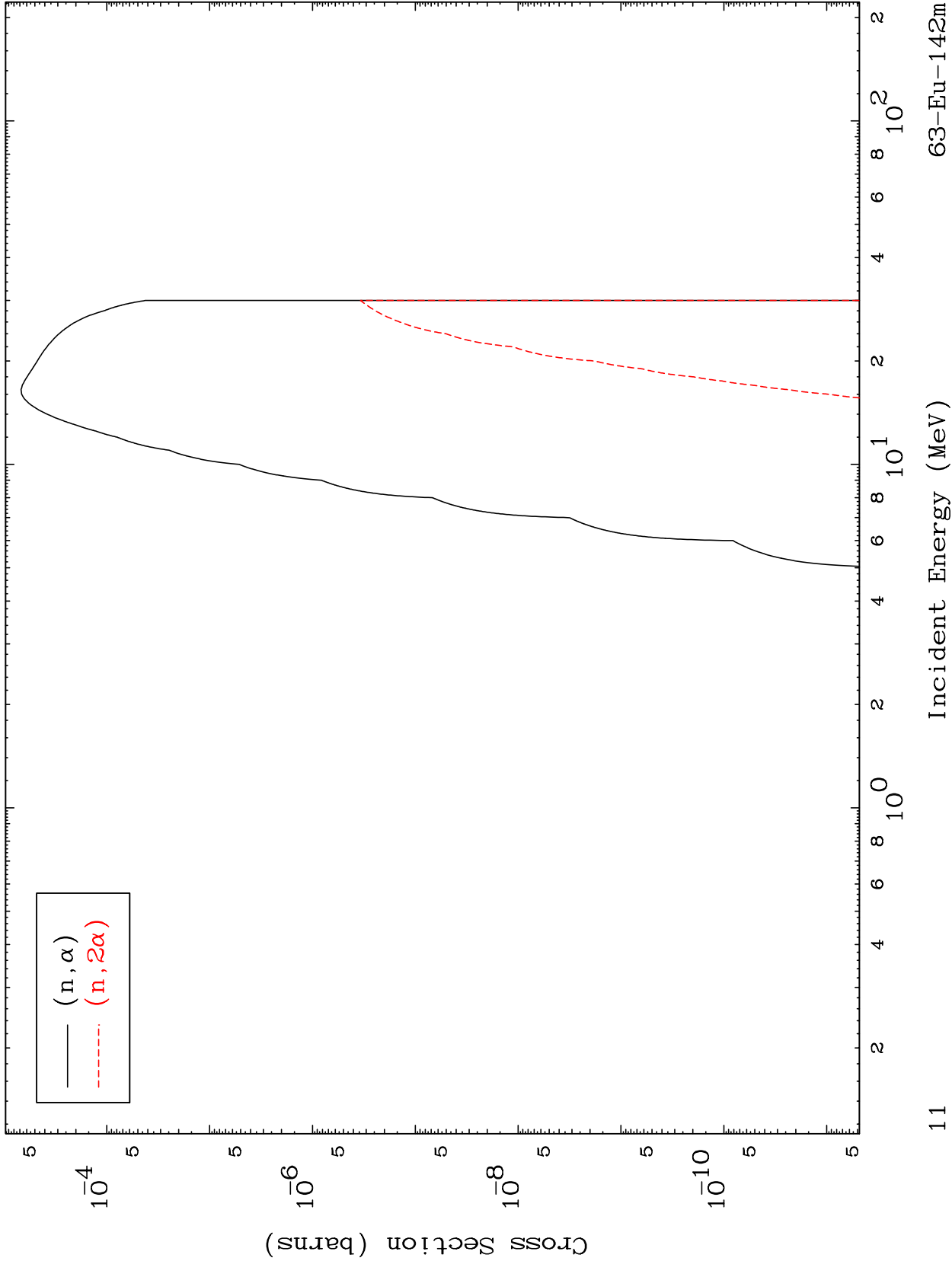
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(γ, α) Levels
0 Kelvin Cross Sections

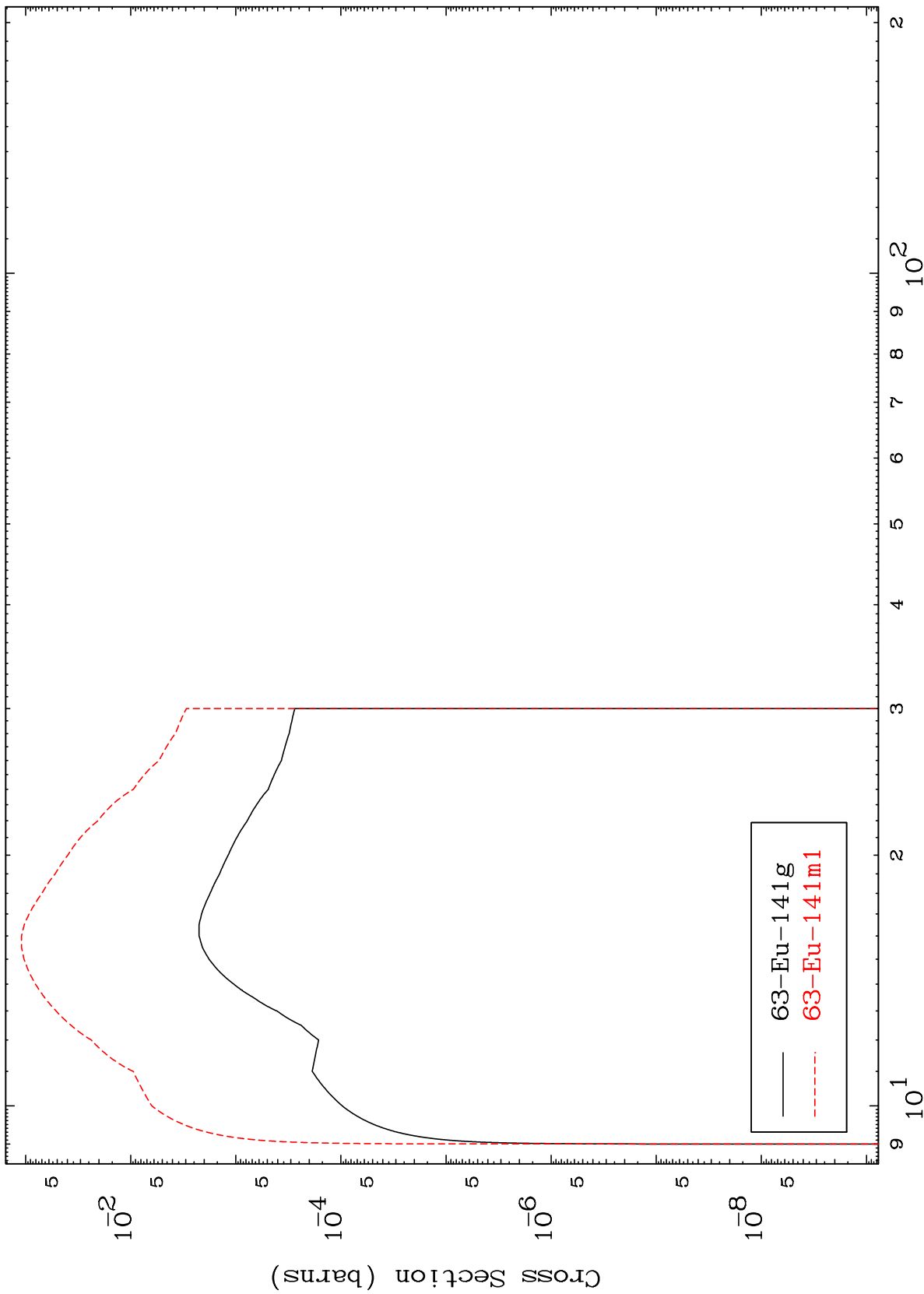
63-Eu-142m



MAT 6299

63-Eu-142m

Inelastic
Radionuclide Production Cross Section



63-Eu-142m

Incident Energy (MeV)

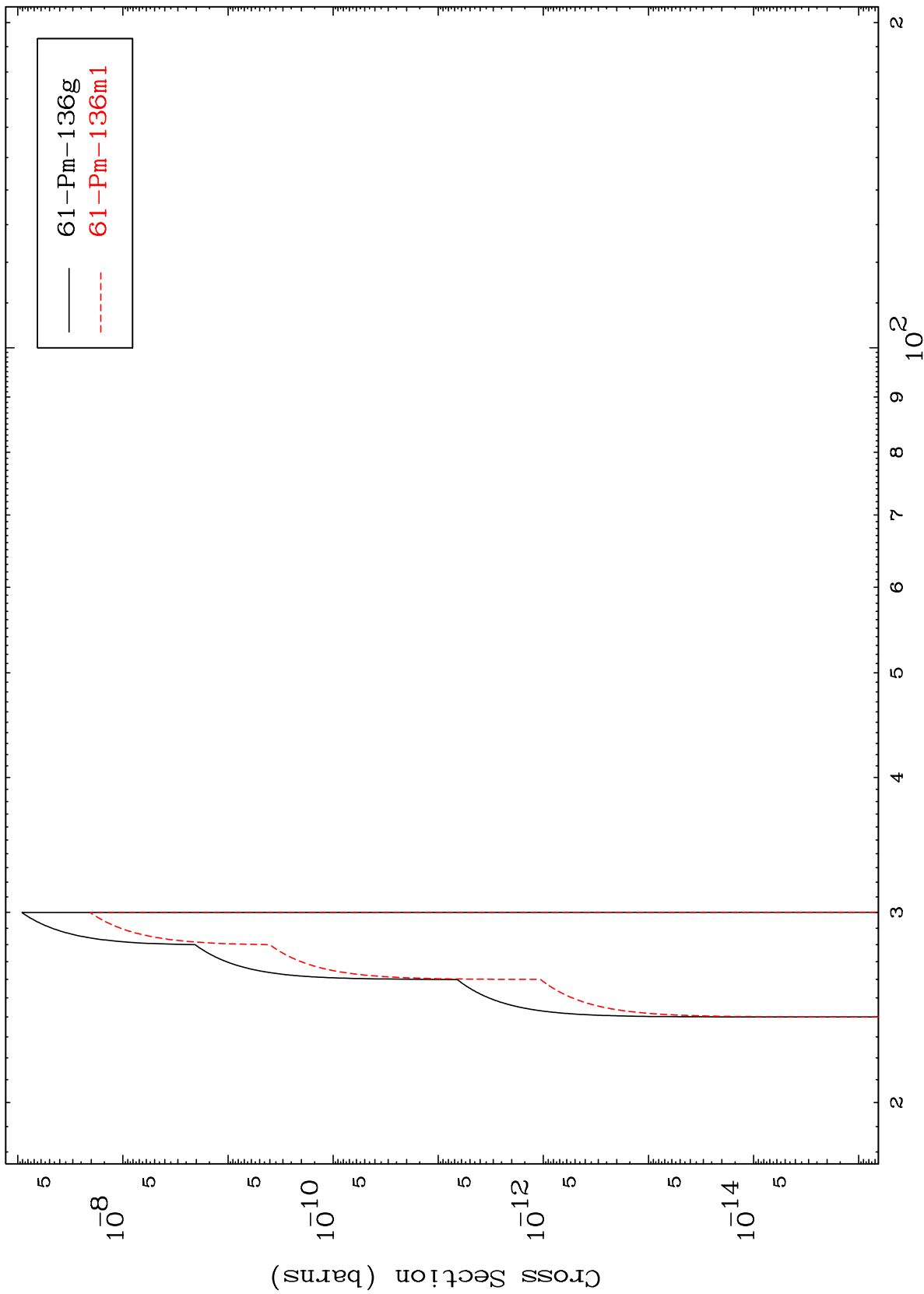
12

MAT 6299

(n,2n) α

63-Eu-142m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

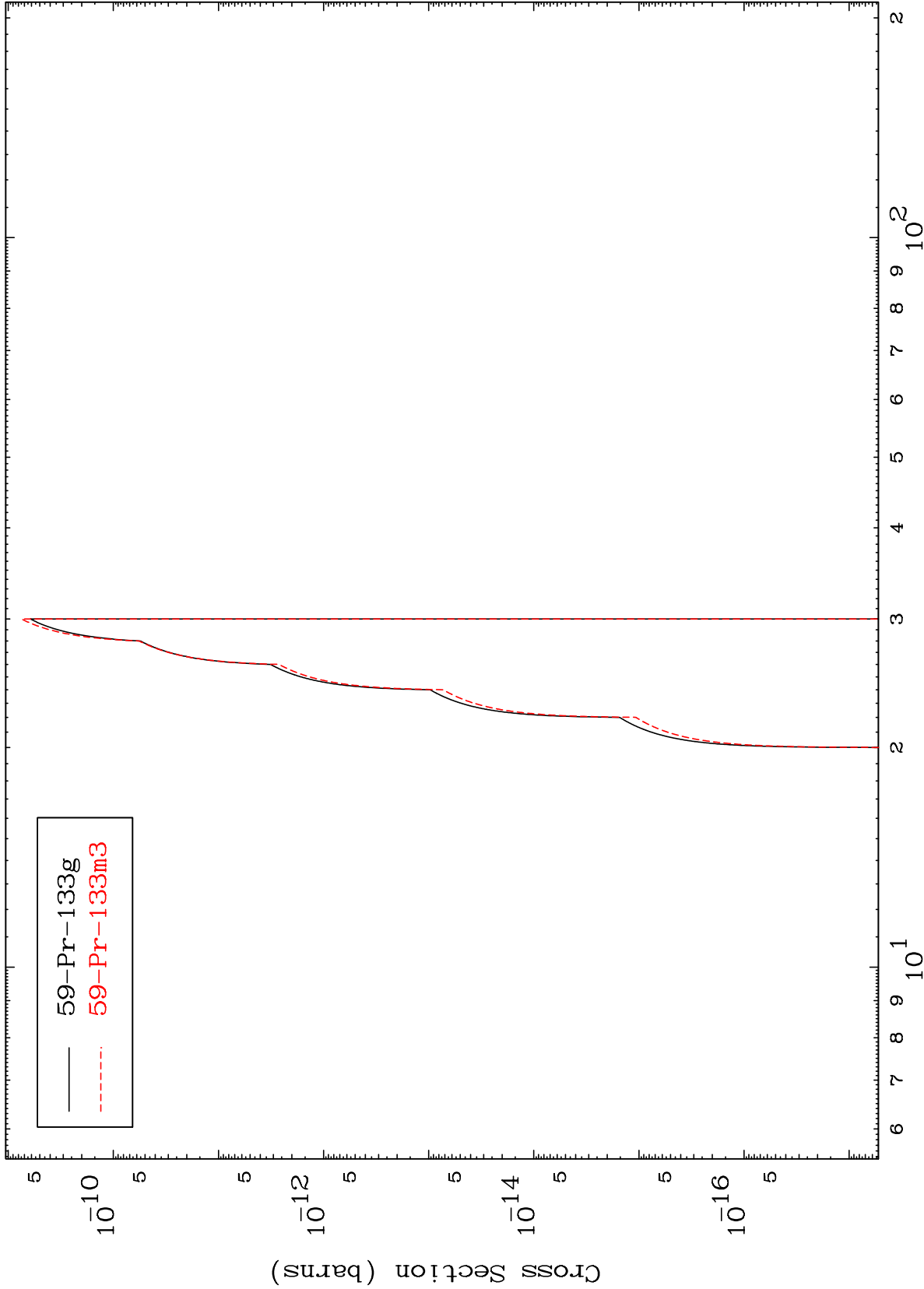
63-Eu-142m

MAT 6299

(n,n') 2α

63-Eu-142m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

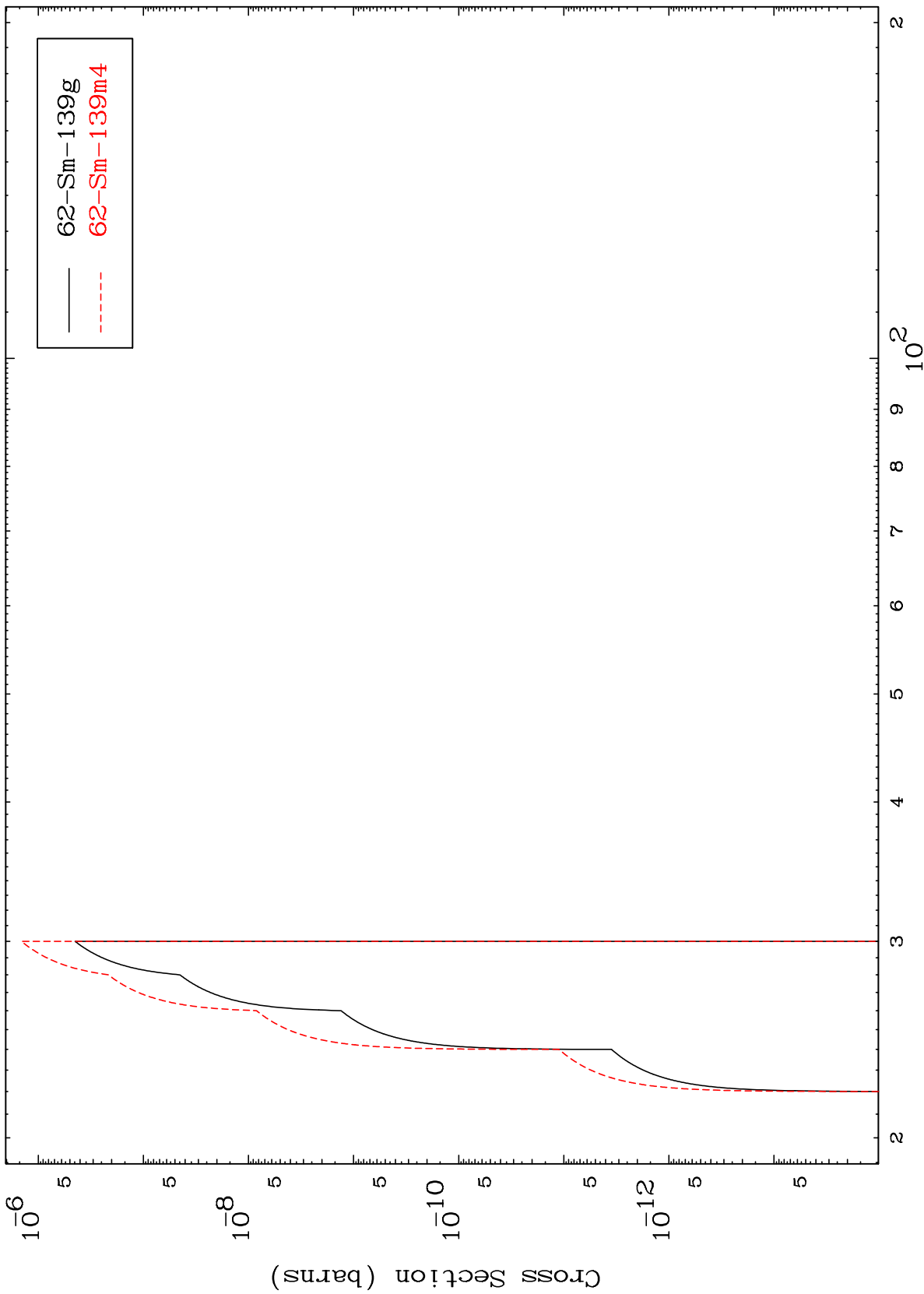
63-Eu-142m

MAT 6299

(n,n') d

63-Eu-142m

Radionuclide Production Cross Section



63-Eu-142m

Incident Energy (MeV)

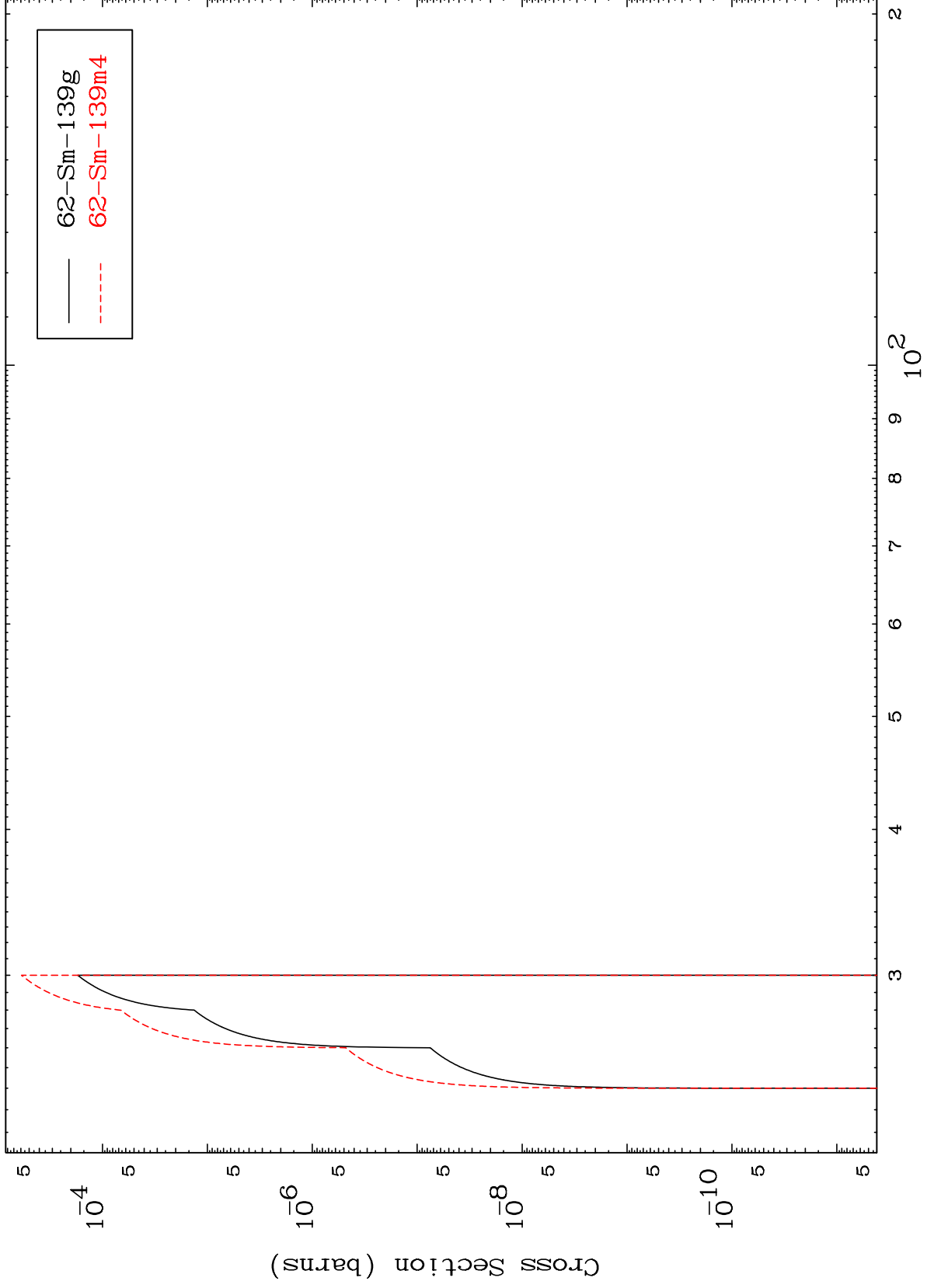
15

MAT 6299

(n,2n) p

63-Eu-142m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

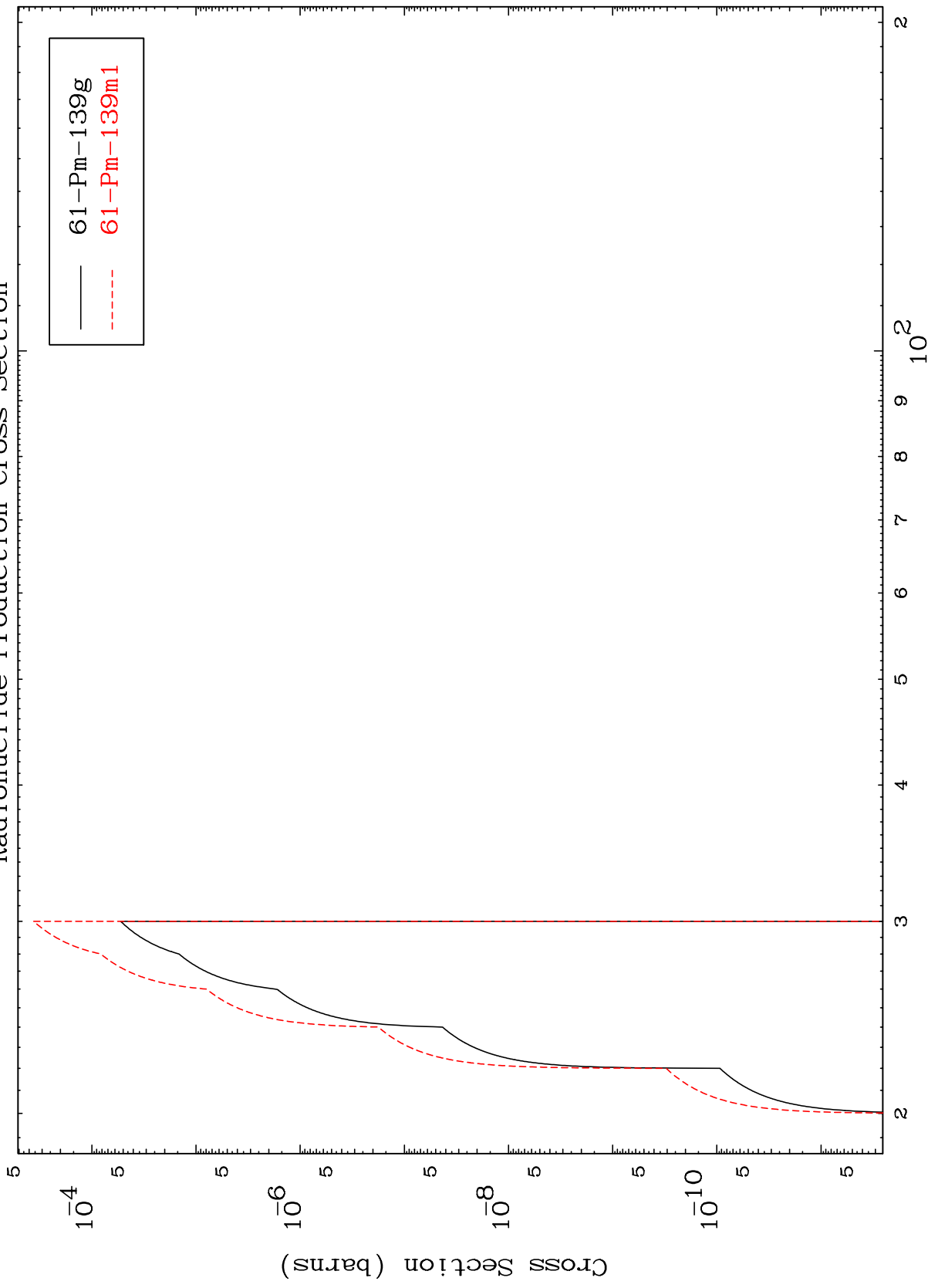
63-Eu-142m

MAT 6299

(n,2n) p

63-Eu-142m

Radionuclide Production Cross Section



17

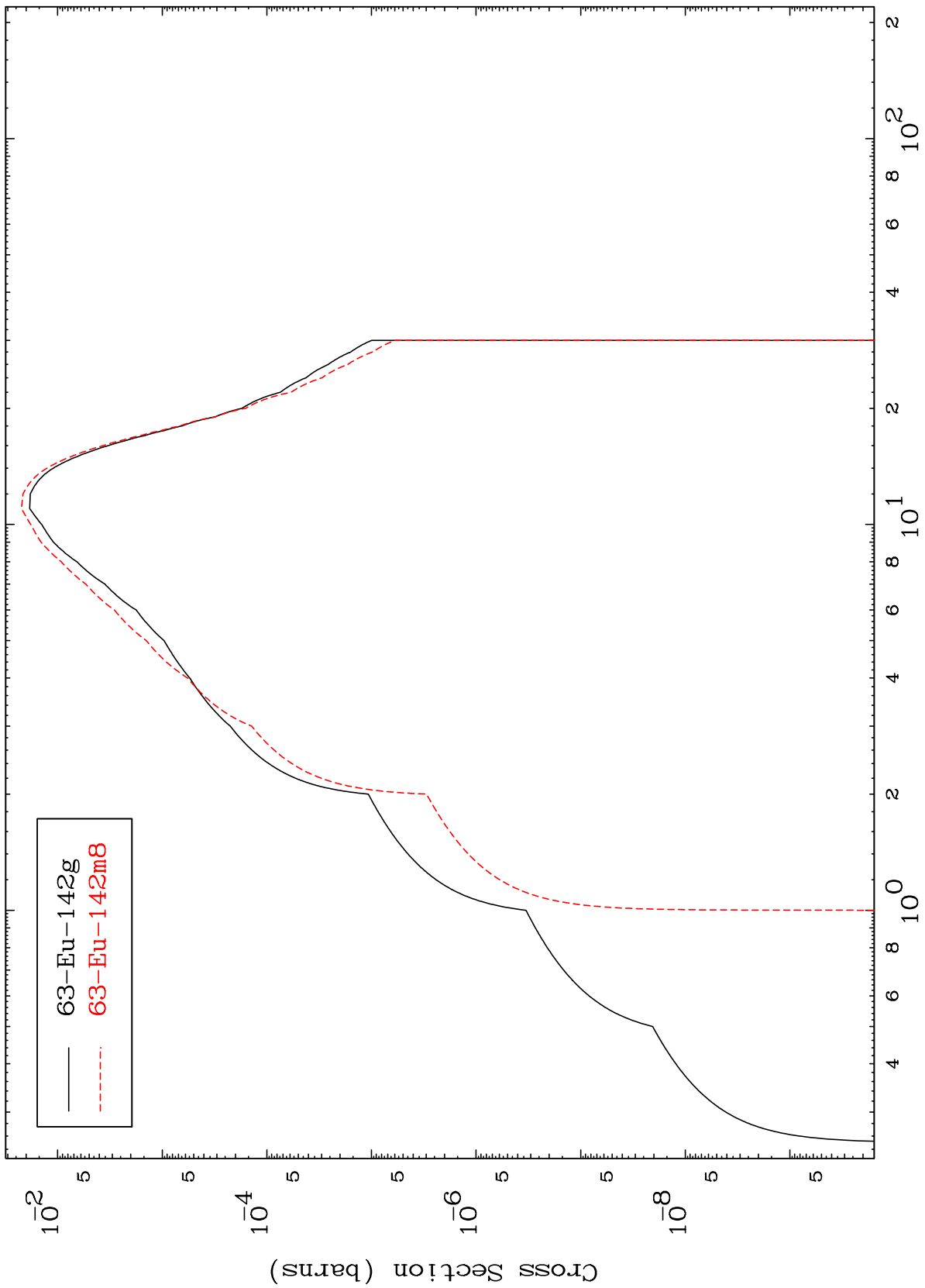
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n, γ)
Radionuclide Production Cross Section



63-Eu-142m

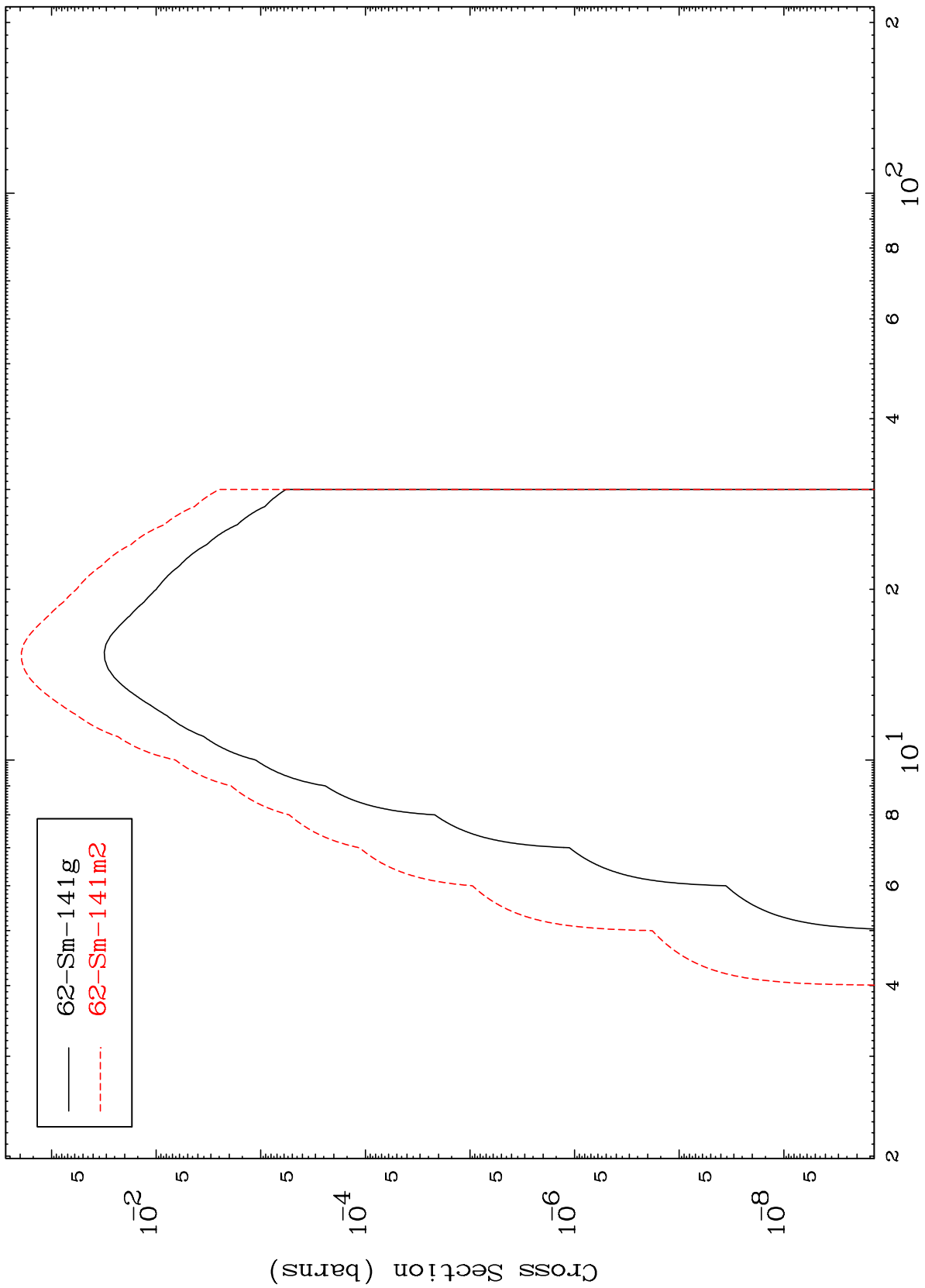
Incident Energy (MeV)

18

MAT 6299

63-Eu-142m

(n,p)
Radionuclide Production Cross Section



19

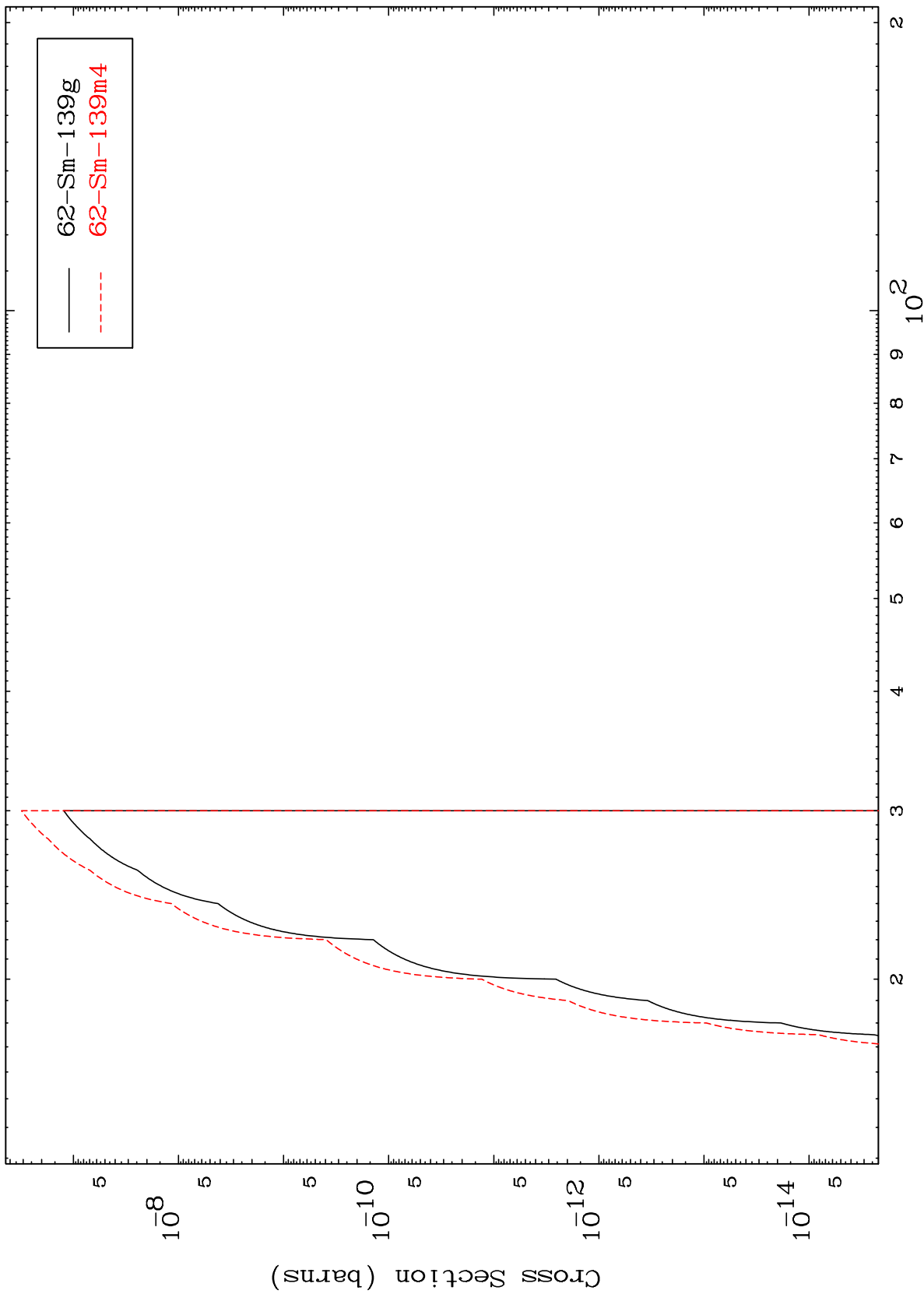
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

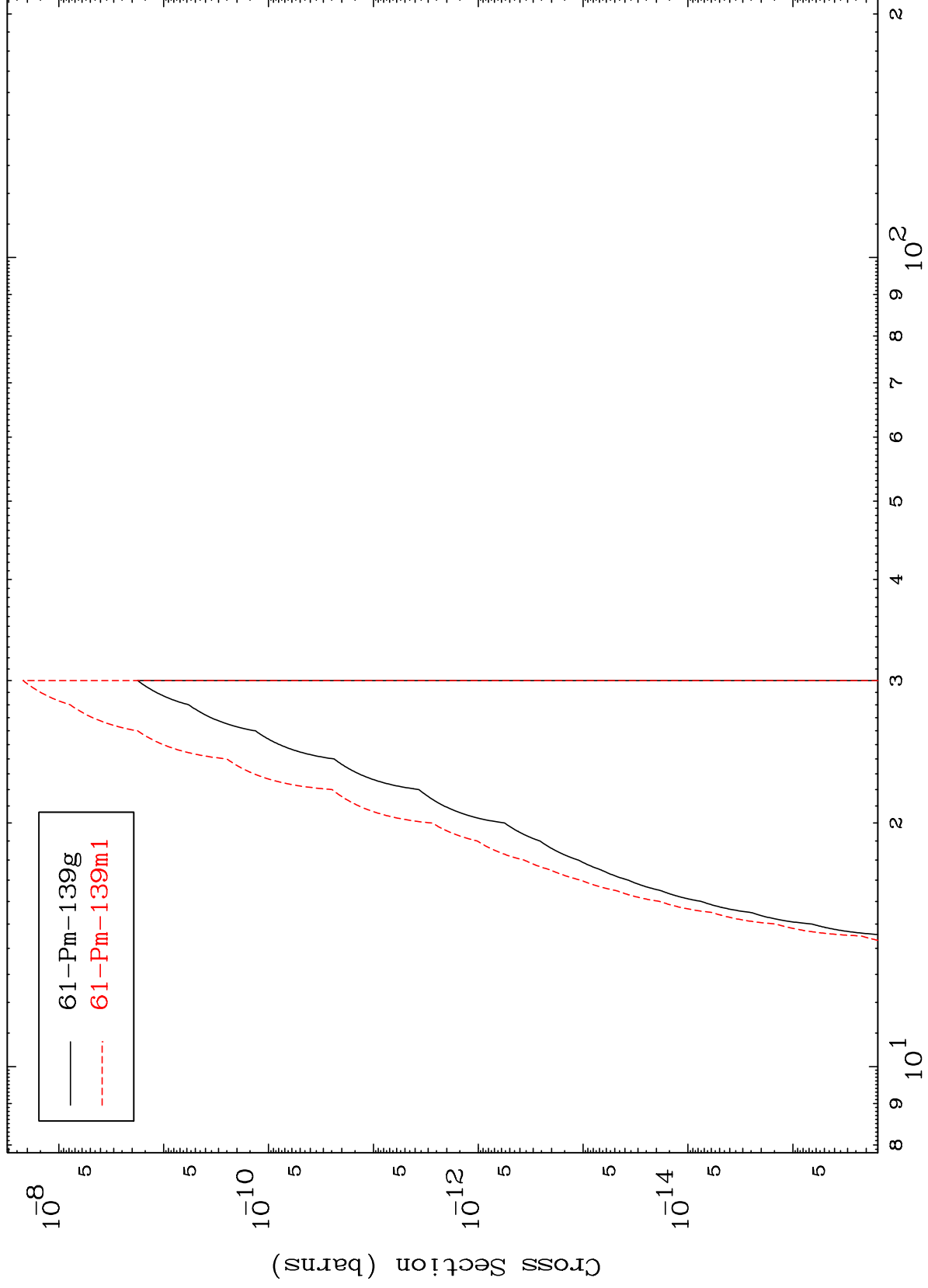
63-Eu-142m

MAT 6299

(n,He-3)

63-Eu-142m

Radionuclide Production Cross Section



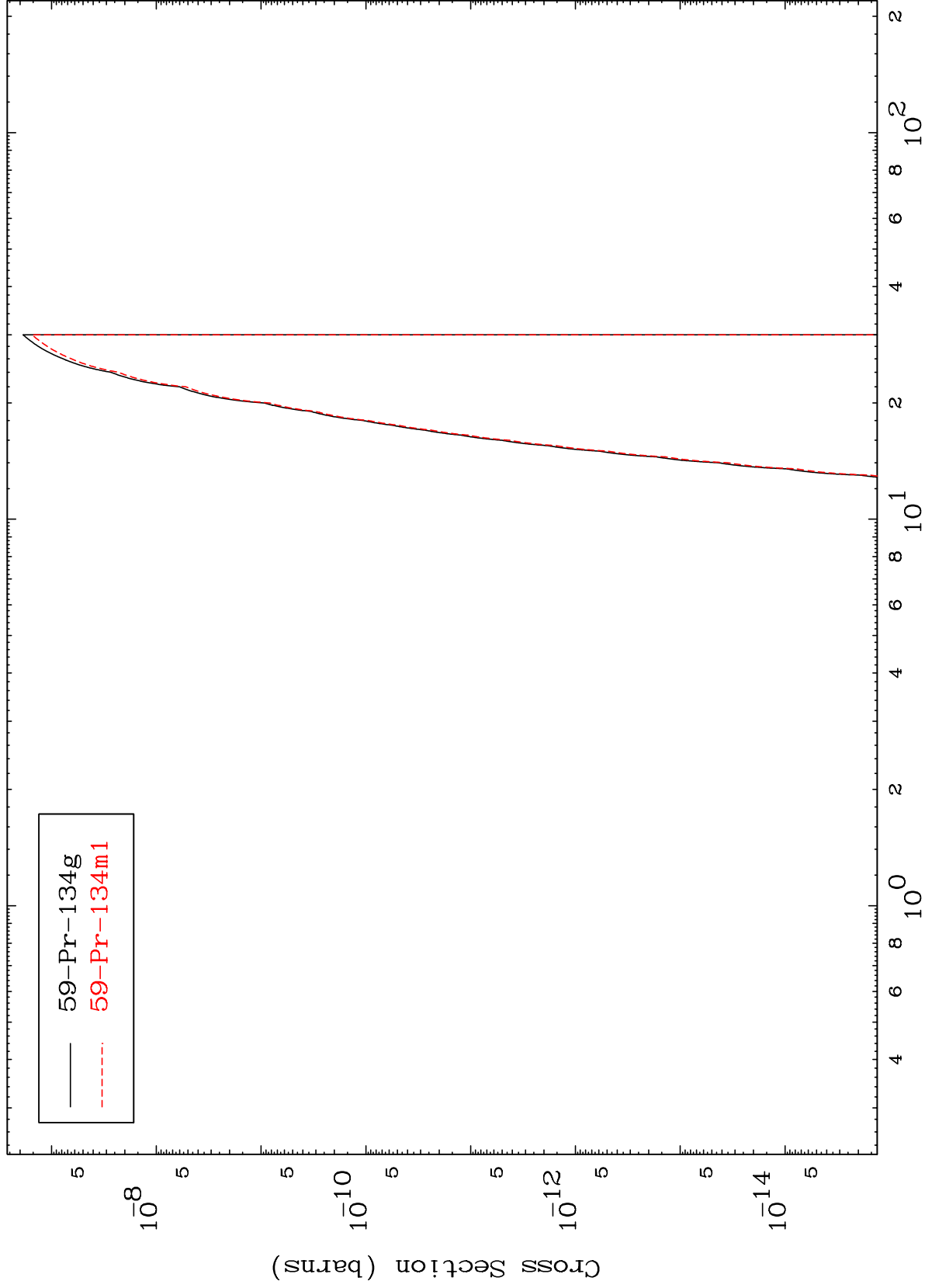
61-Pm-139g
61-Pm-139m1

MAT 6299

(n,2 α)

63-Eu-142m

Radionuclide Production Cross Section



22

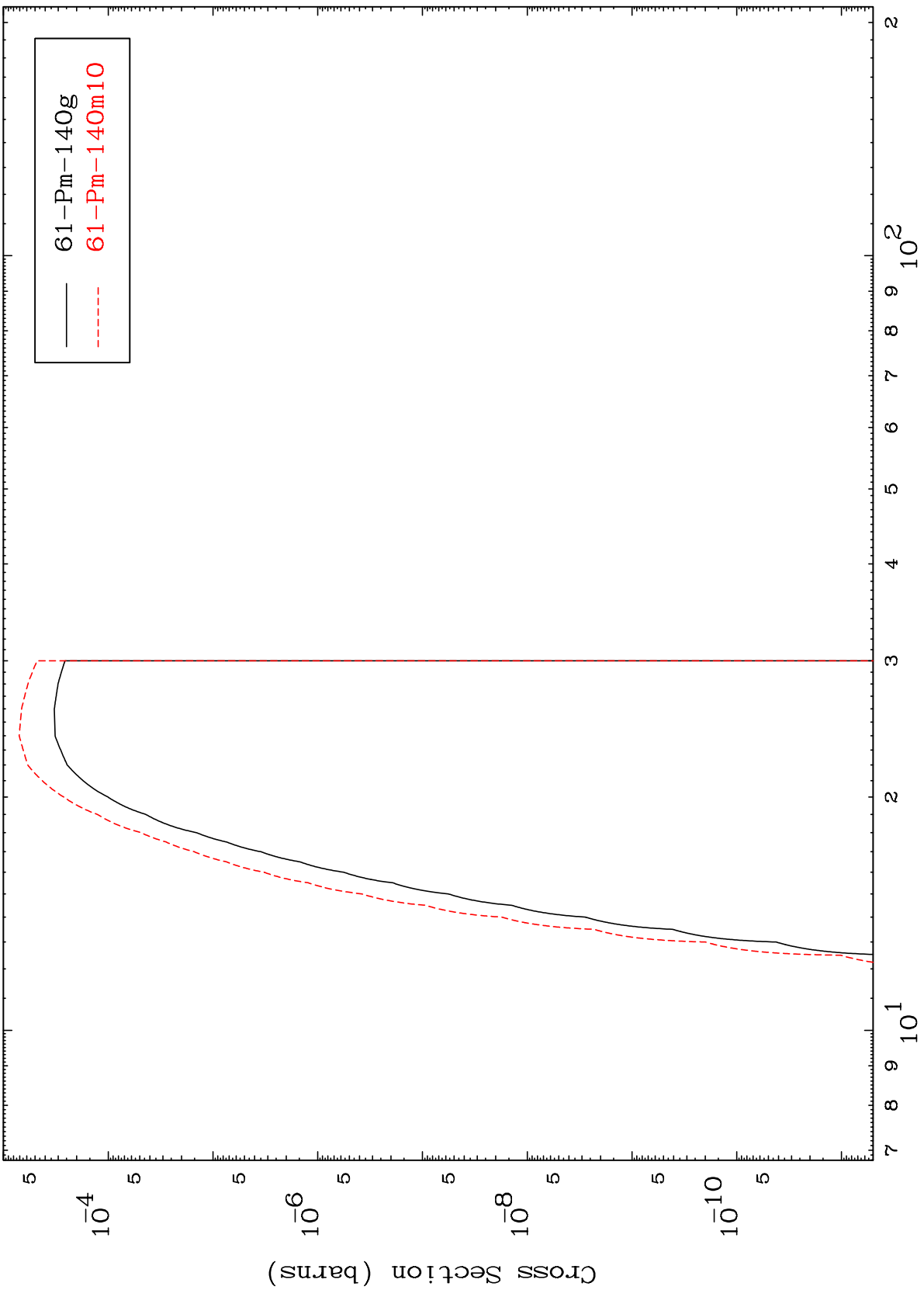
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n,2p)
Radionuclide Production Cross Section



23

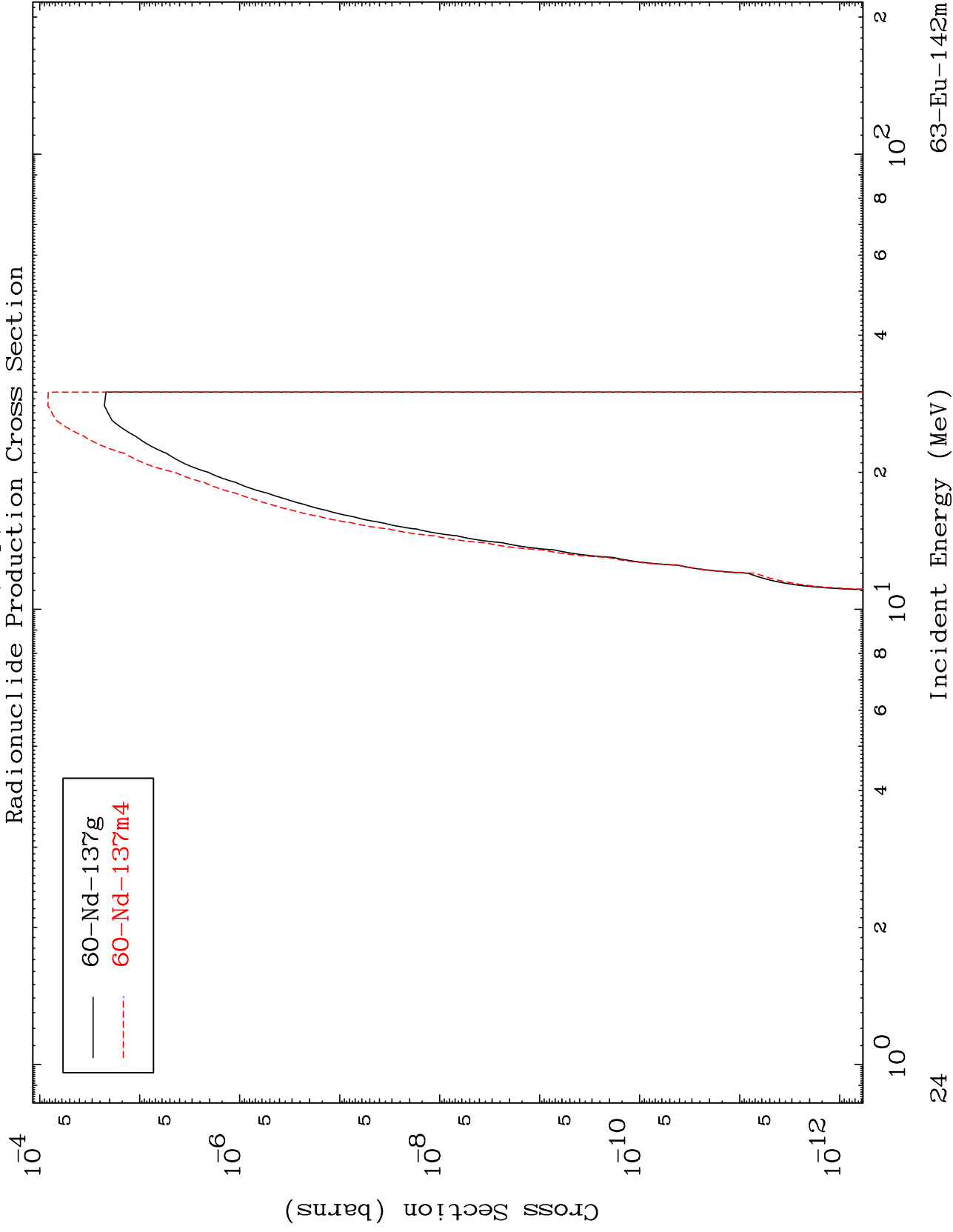
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(n,p) α

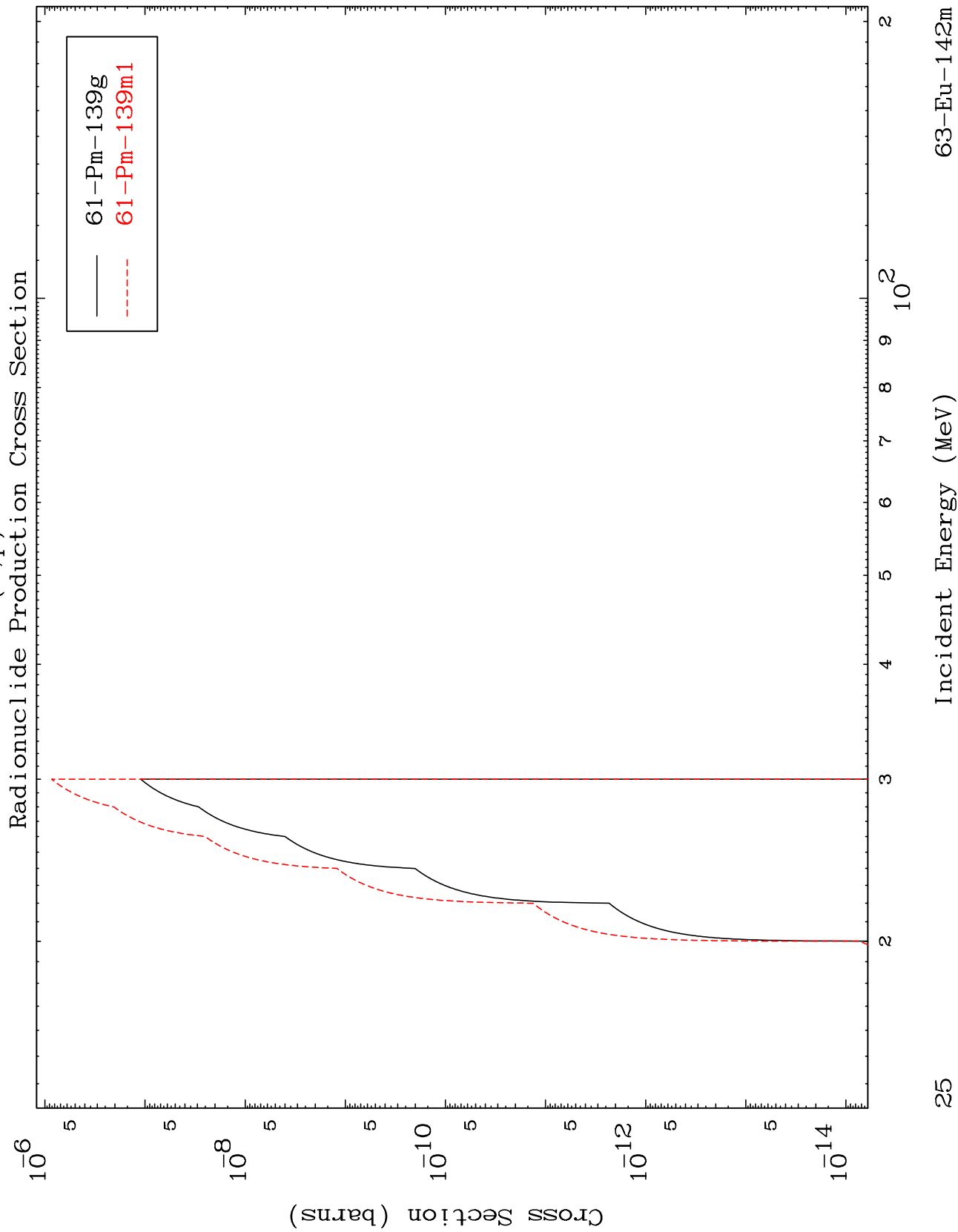
63-Eu-142m



MAT 6299

(n,p) d

63-Eu-142m



25

63-Eu-142m