

Program EVALPLOT
(Version 2021-1)

by

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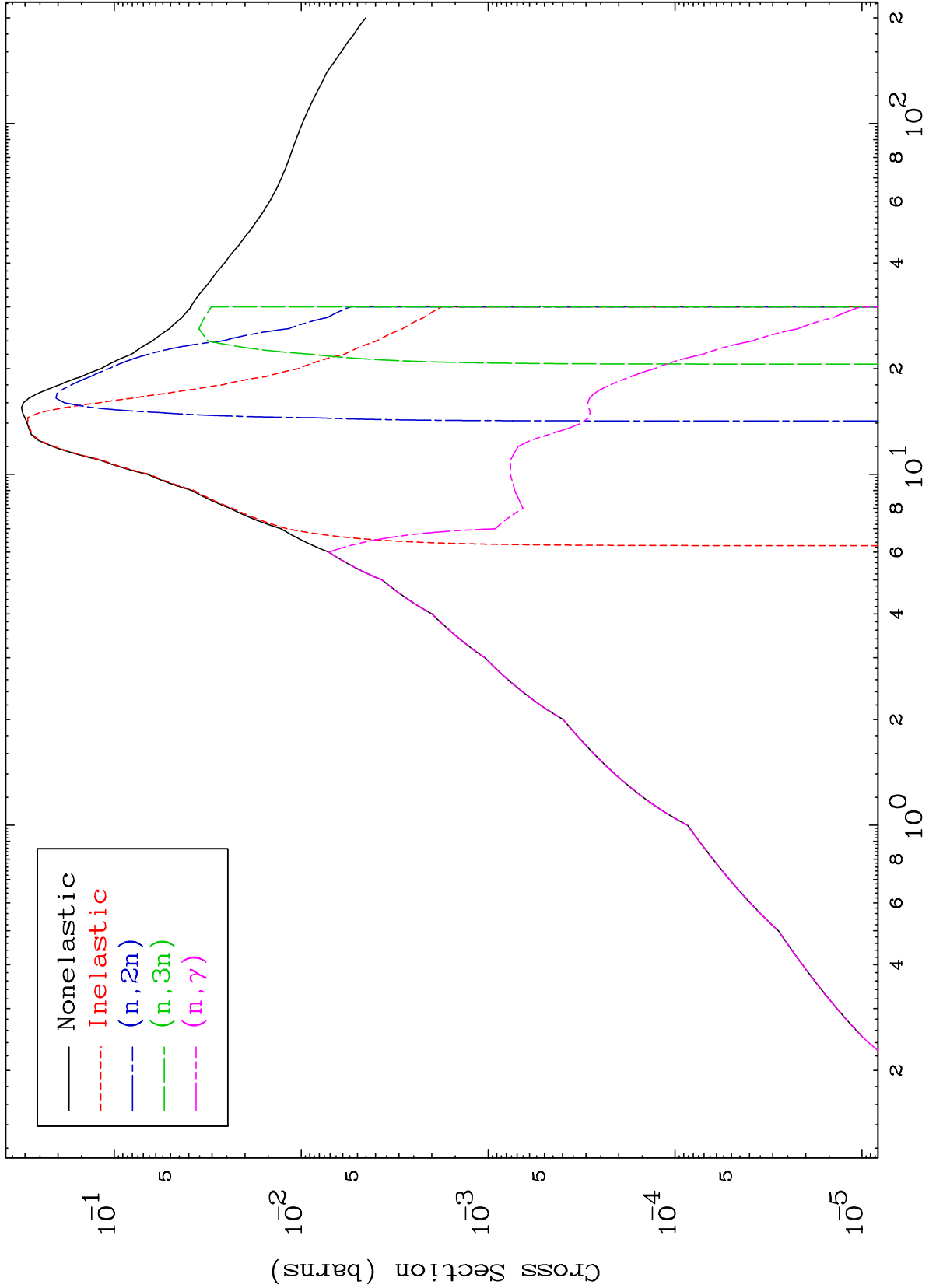
Press Mouse Button to Start

MAT 6329

Photon Major

63-Eu-152m

0 Kelvin Cross Sections

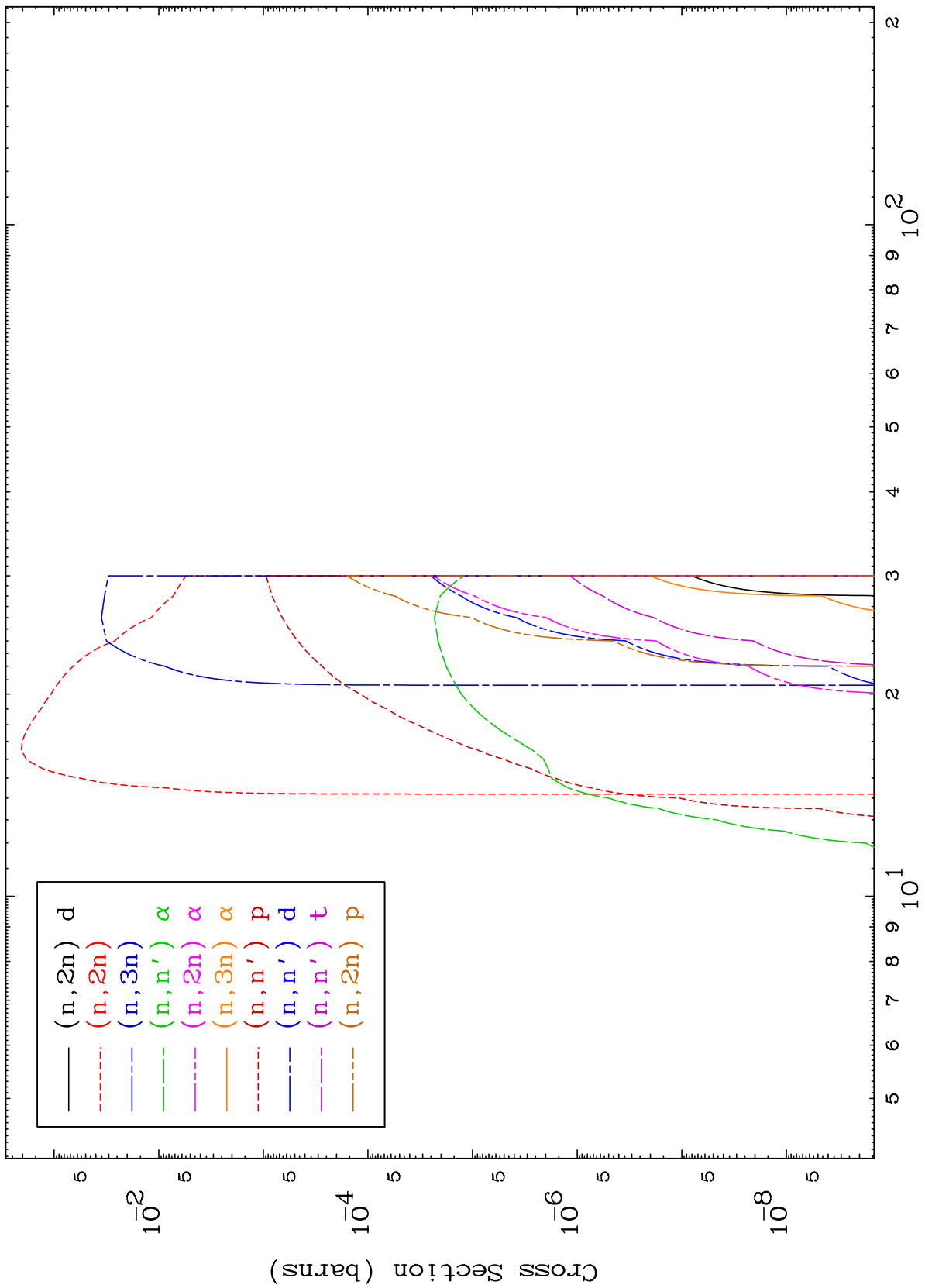


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- · - (n, γ)

MAT 6329

Photon Neutron Absorption
0 Kelvin Cross Sections

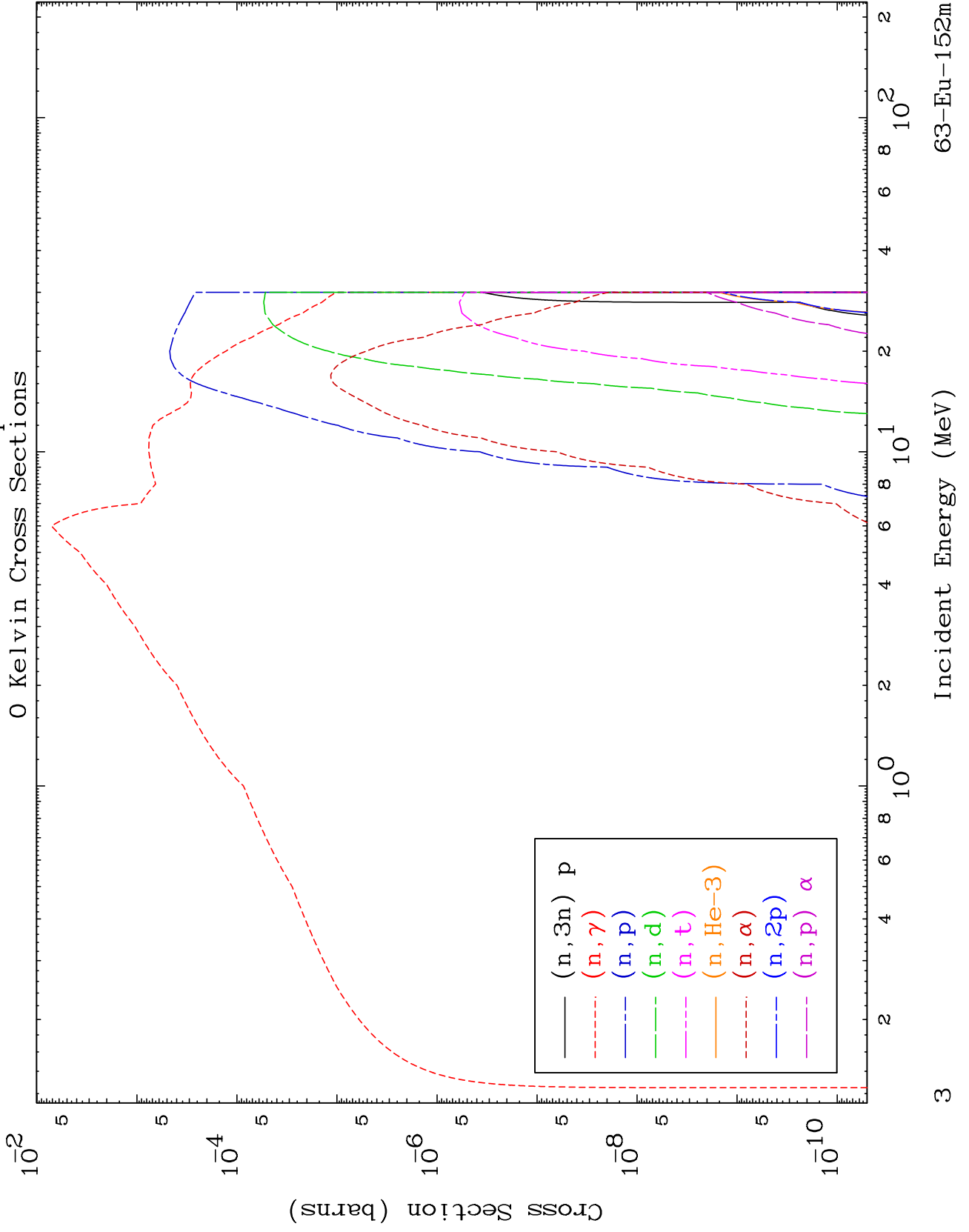
63-Eu-152m

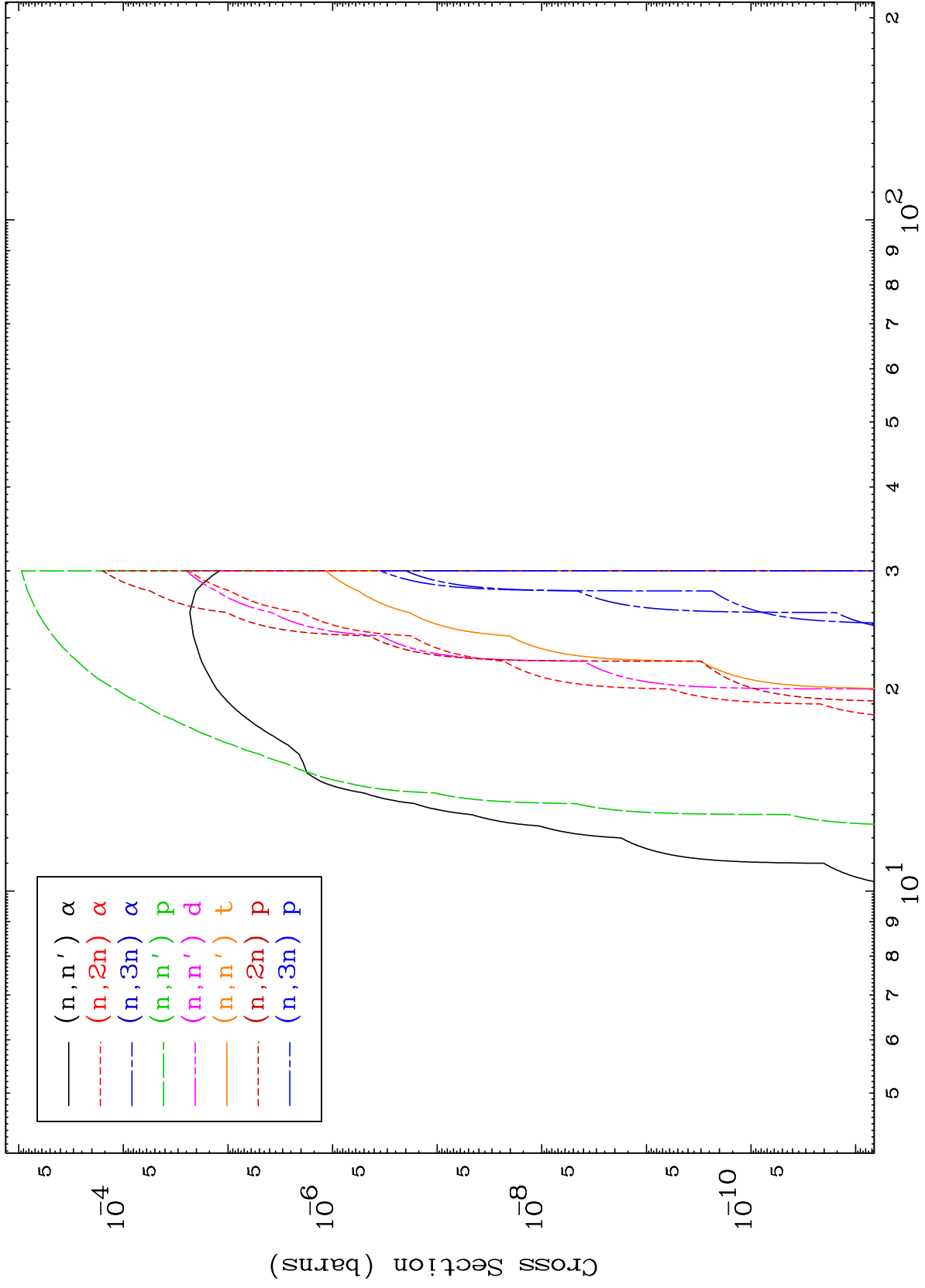


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Photon Neutron Absorption
0 Kelvin Cross Sections

63-Eu-152m

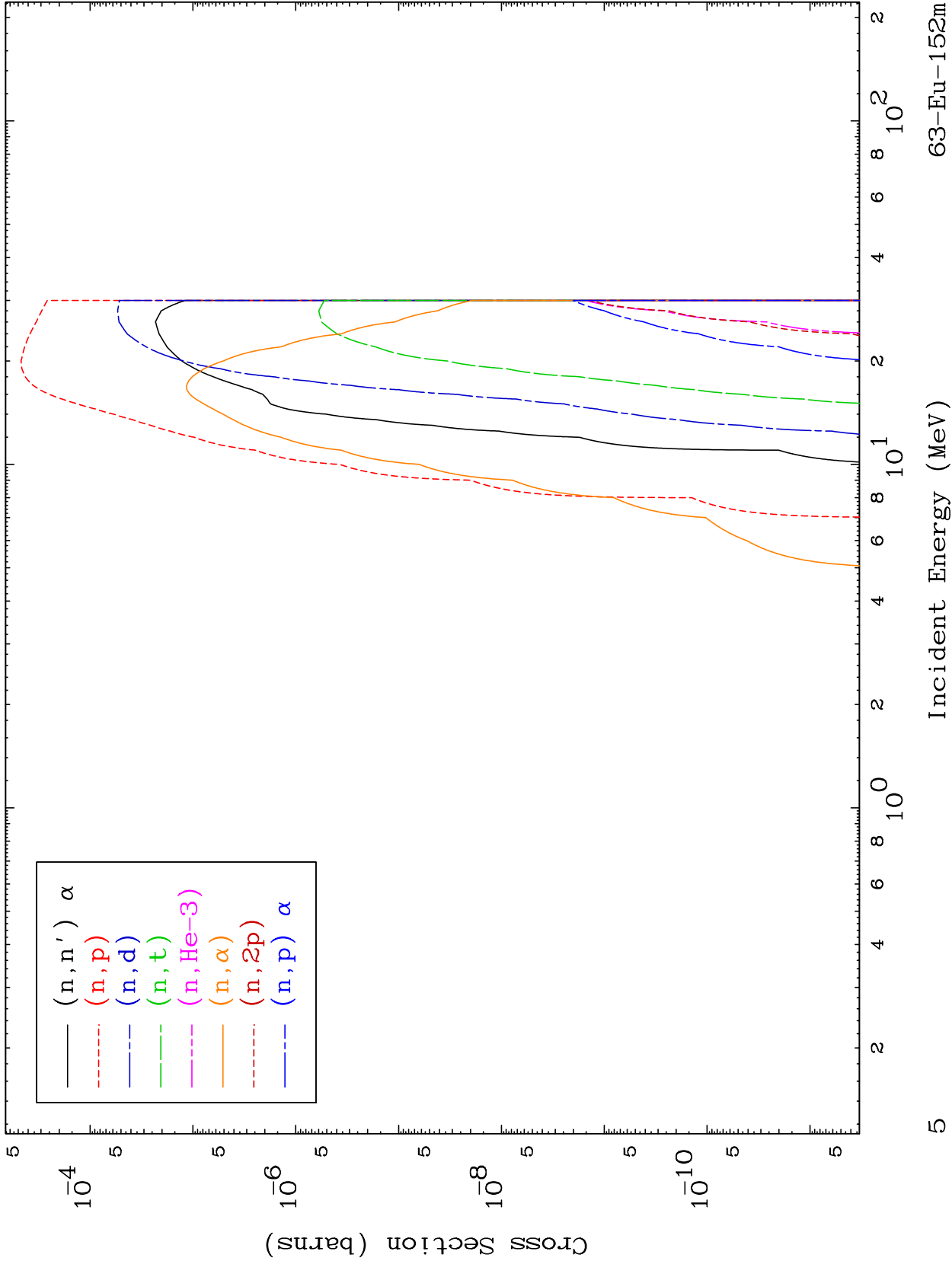




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Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-152m

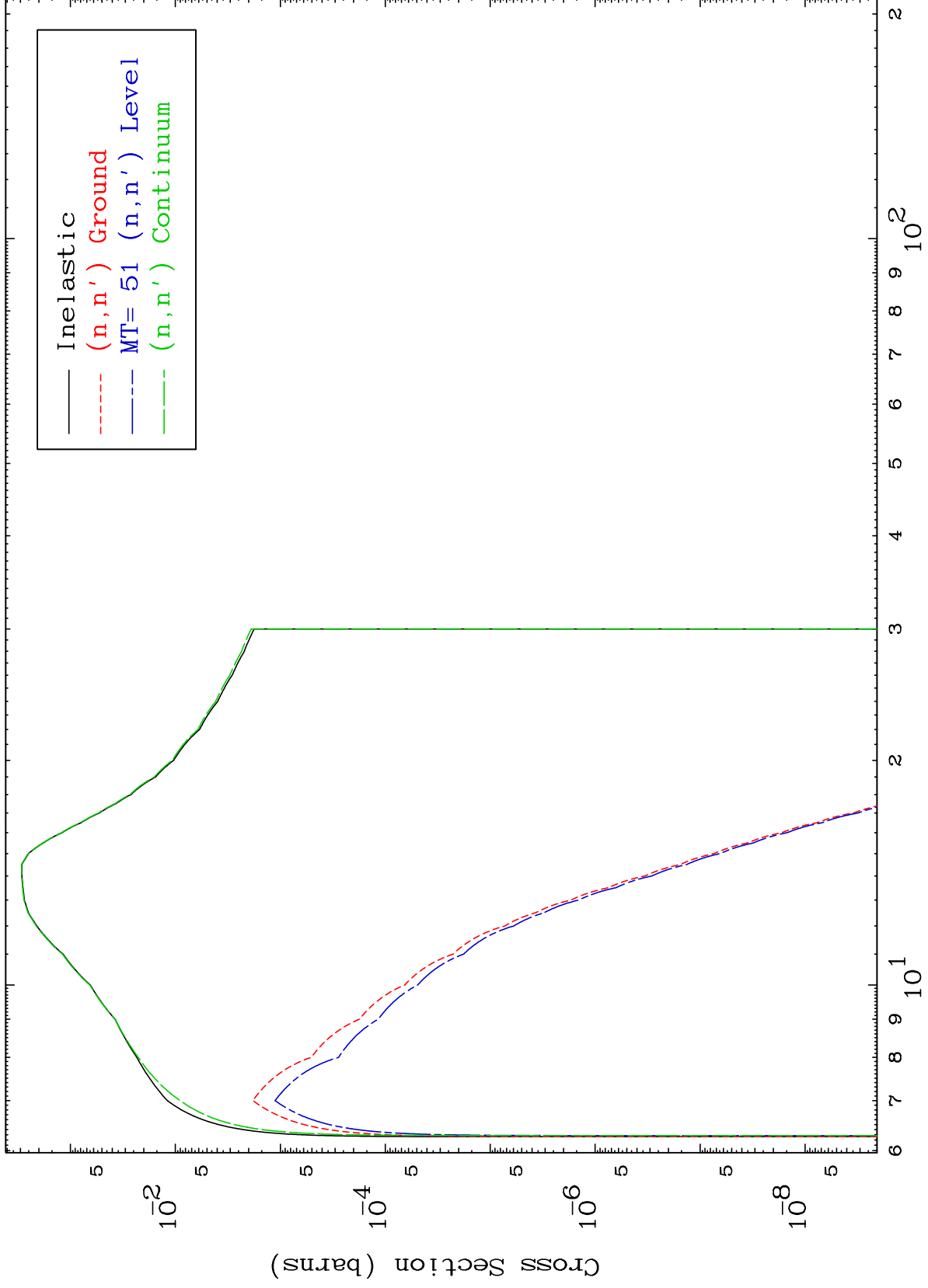


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(γ, n') Levels

63-Eu-152m

0 Kelvin Cross Sections



Incident Energy (MeV)

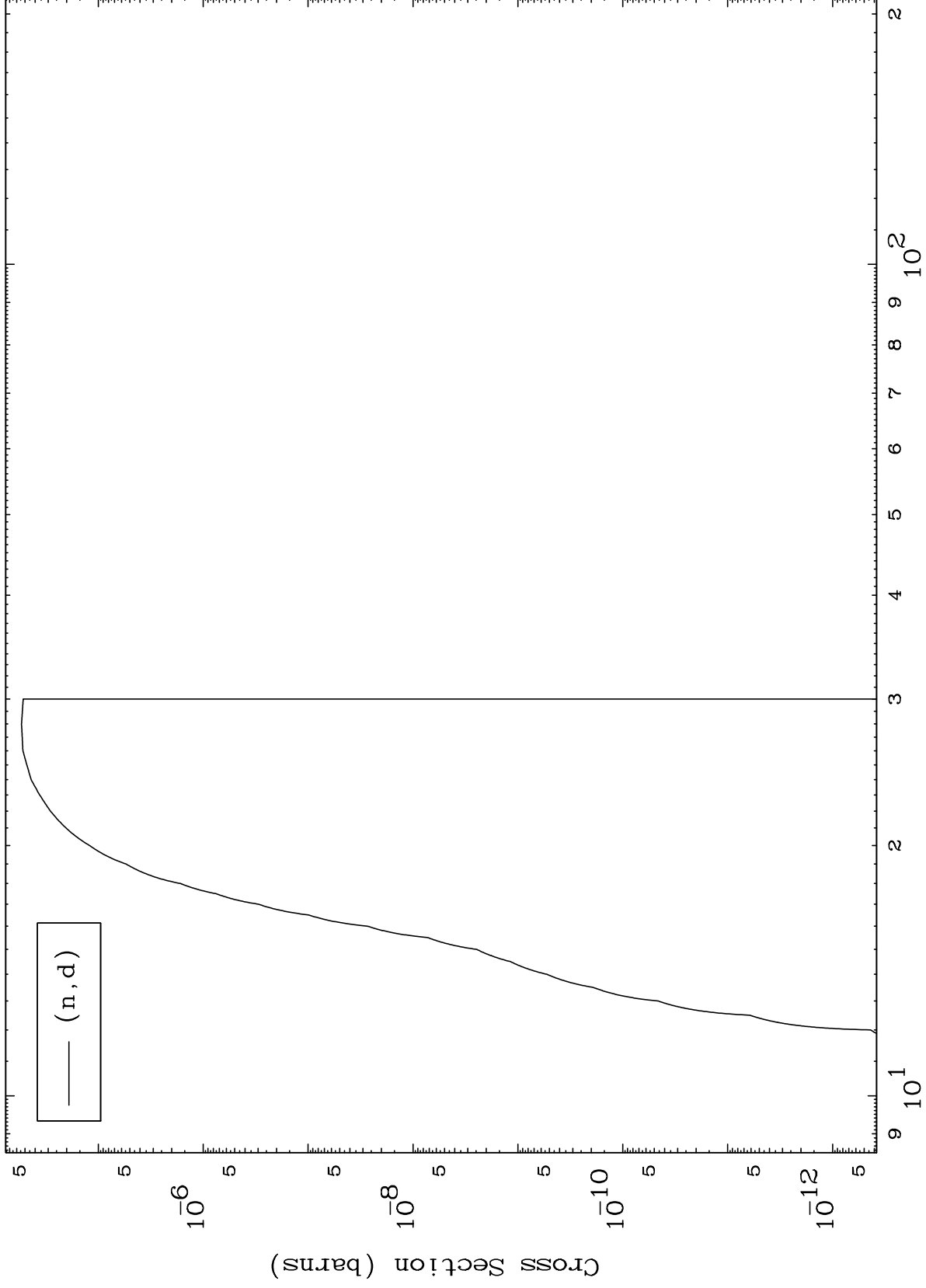
63-Eu-152m

6

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(γ, d) Levels
0 Kelvin Cross Sections

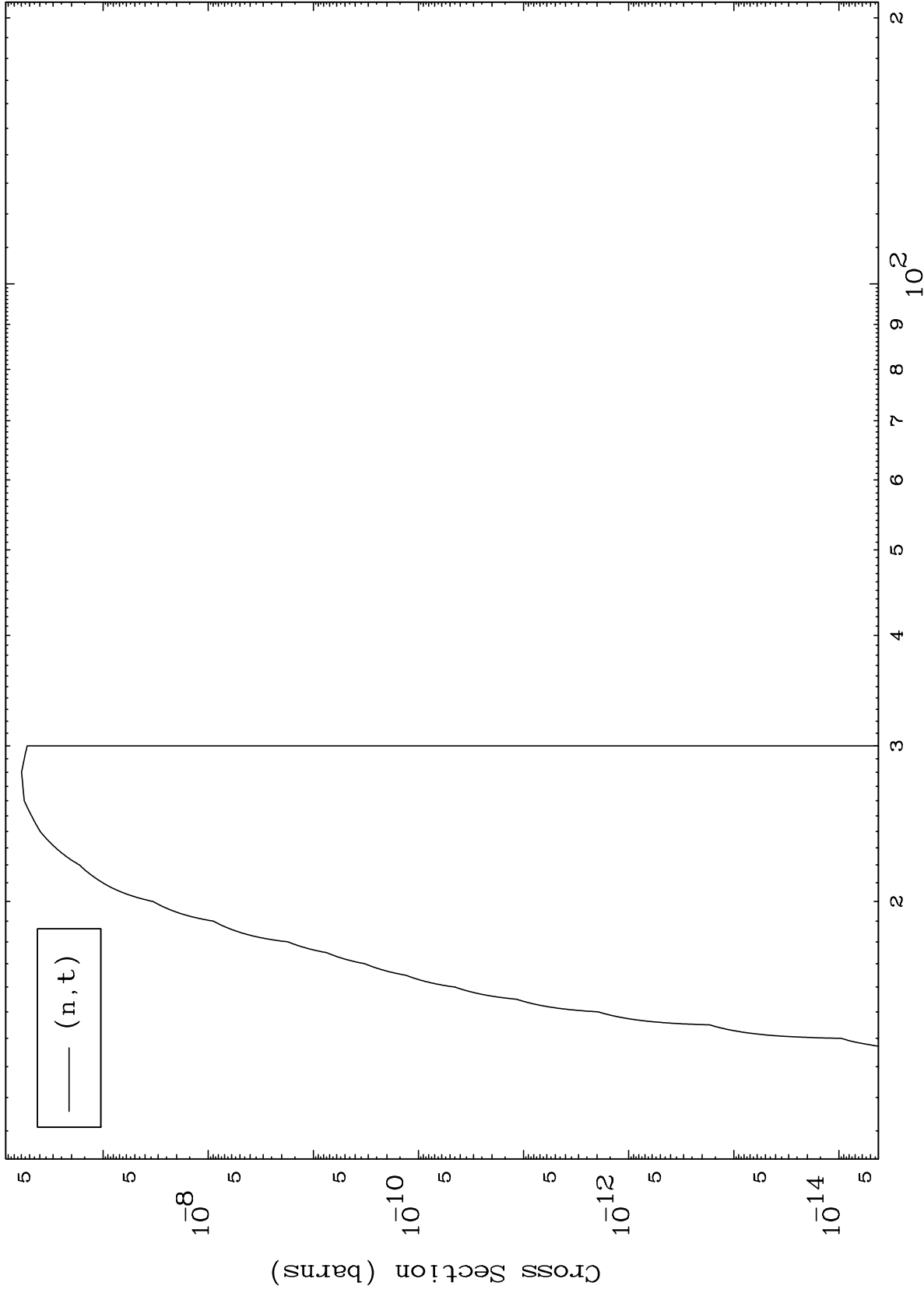
63-Eu-152m



Incident Energy (MeV)

63-Eu-152m

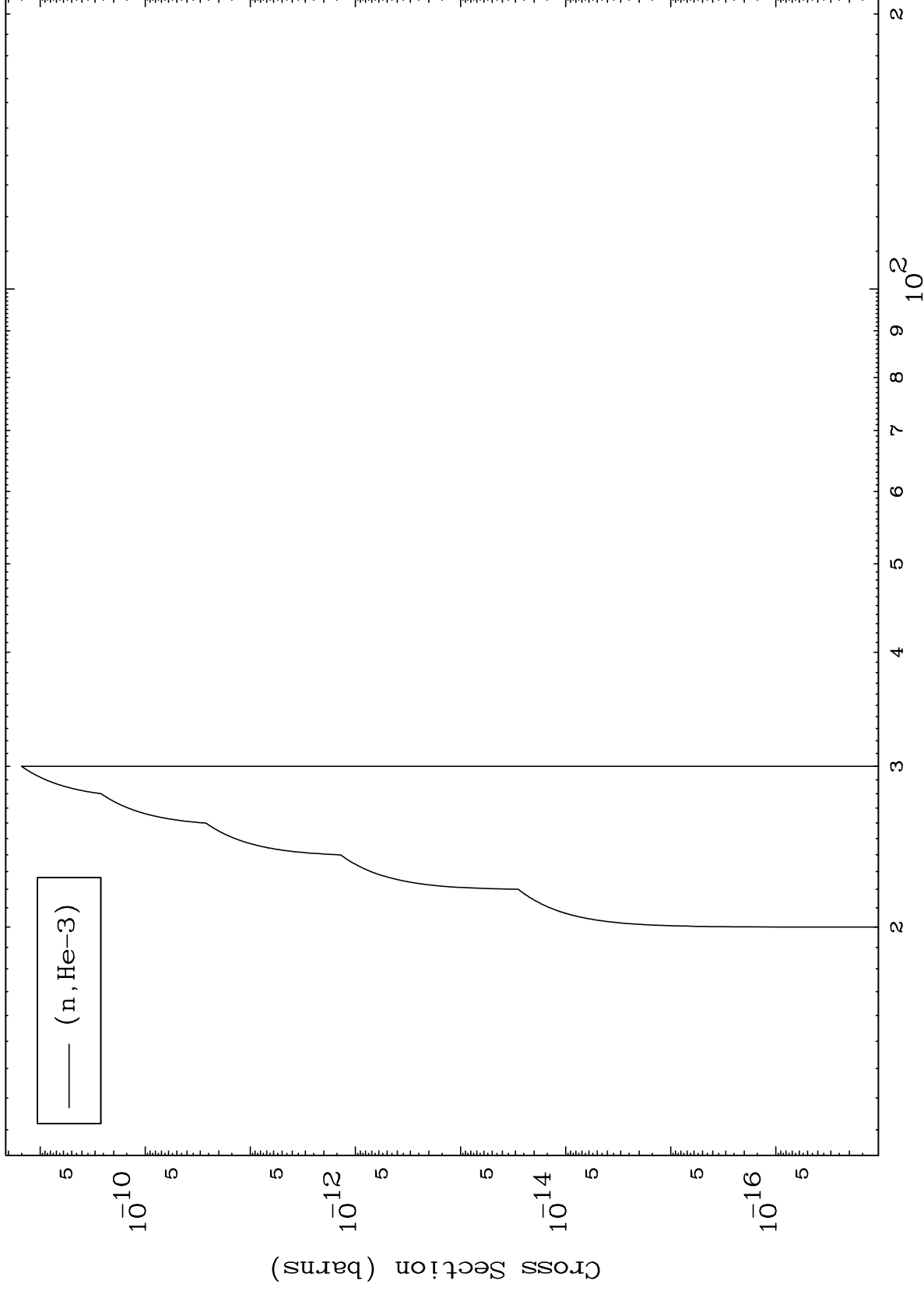
8



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(γ , He3) Levels
0 Kelvin Cross Sections

63-Eu-152m



10

Incident Energy (MeV)

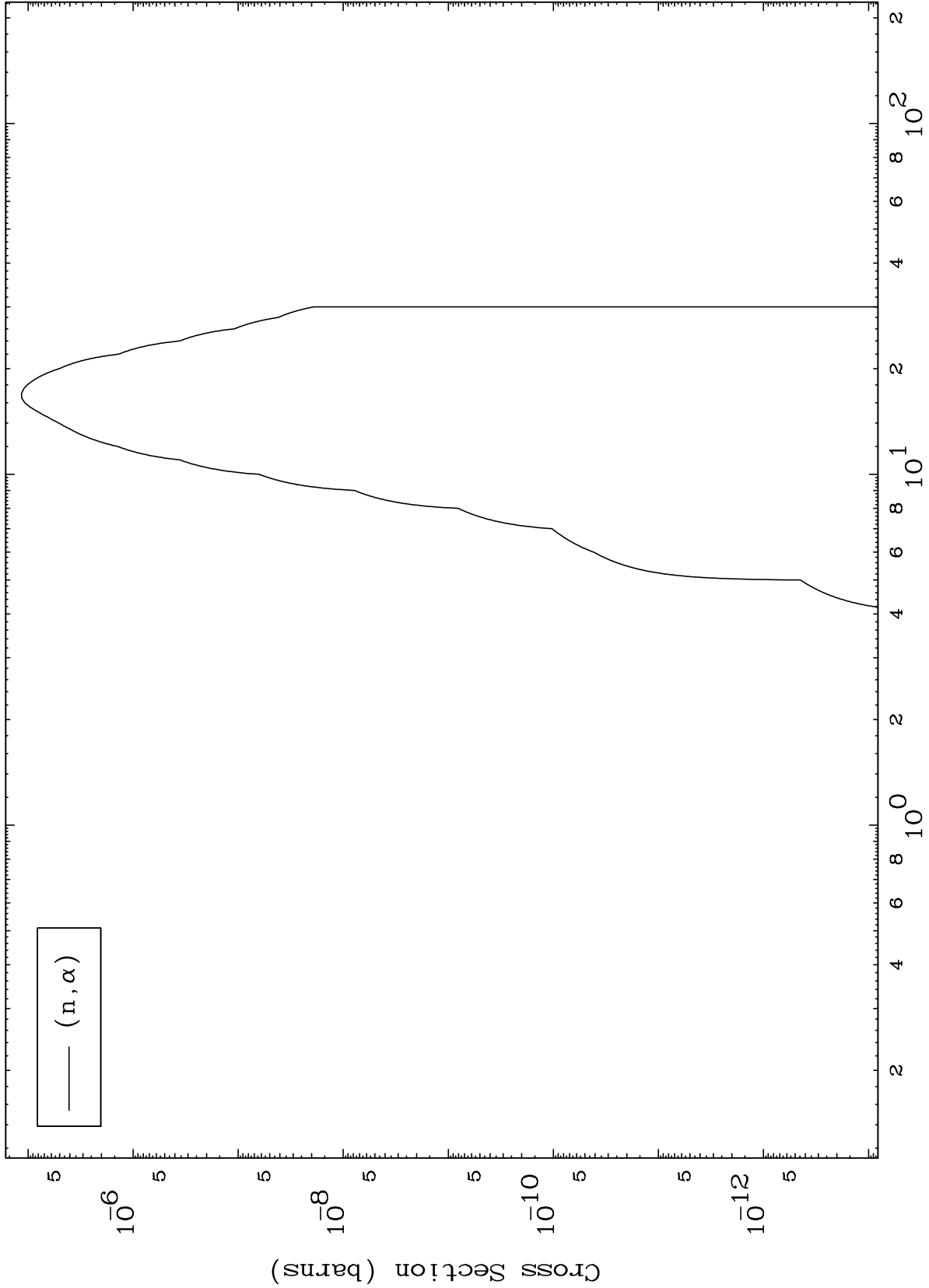
63-Eu-152m

MAT 6329

(γ, α) Levels

63-Eu-152m

0 Kelvin Cross Sections

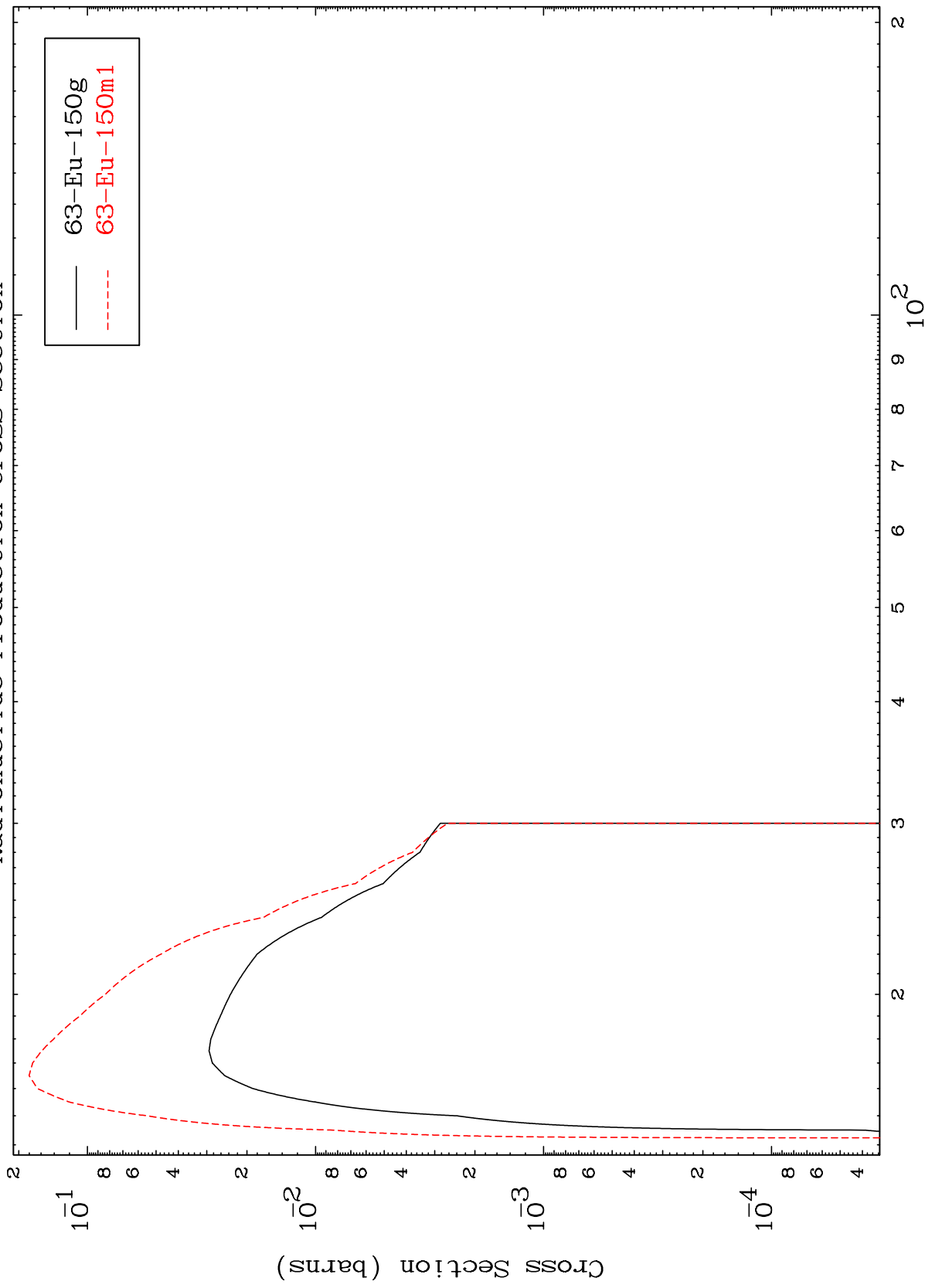


(n, α)

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63-Eu-152m

(n,2n)
Radionuclide Production Cross Section



12

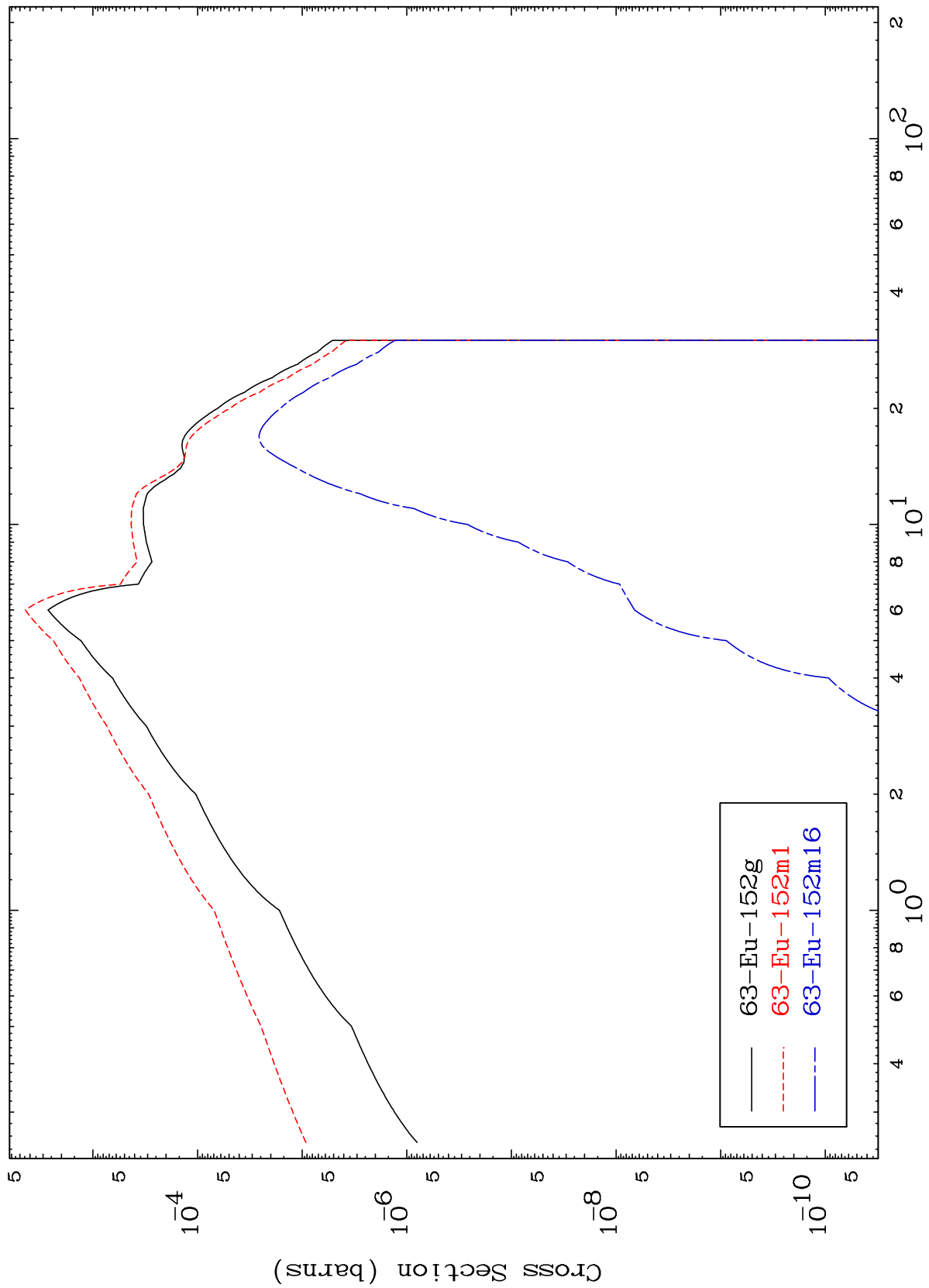
63-Eu-152m

Incident Energy (MeV)

MAT 6329

63-Eu-152m

Radionuclide Production Cross Section
(n, γ)



13

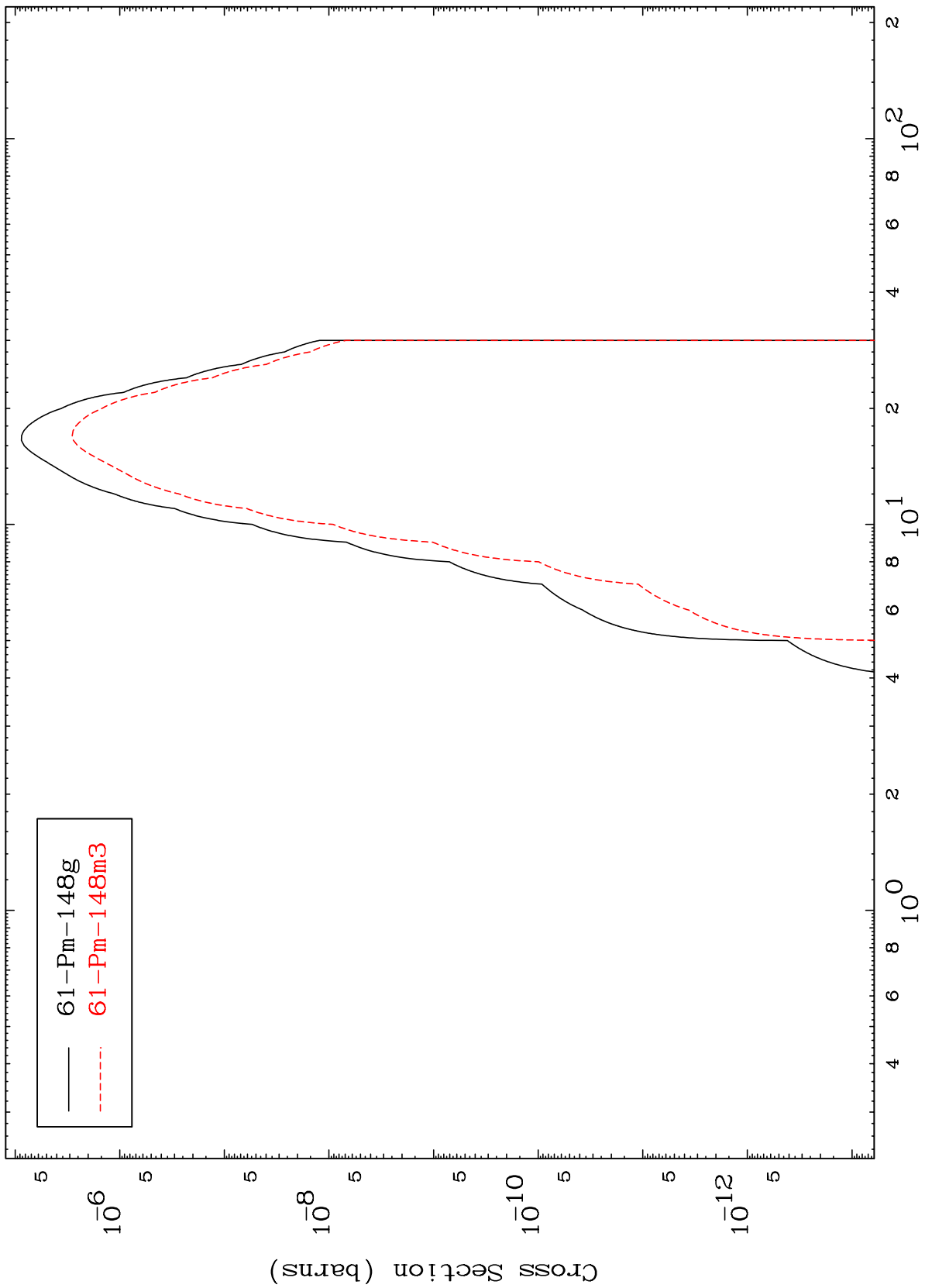
63-Eu-152m

Incident Energy (MeV)

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63-Eu-152m

(n, α)
Radionuclide Production Cross Section



63-Eu-152m

Incident Energy (MeV)