

Program EVALPLOT
(Version 2018-1)

by

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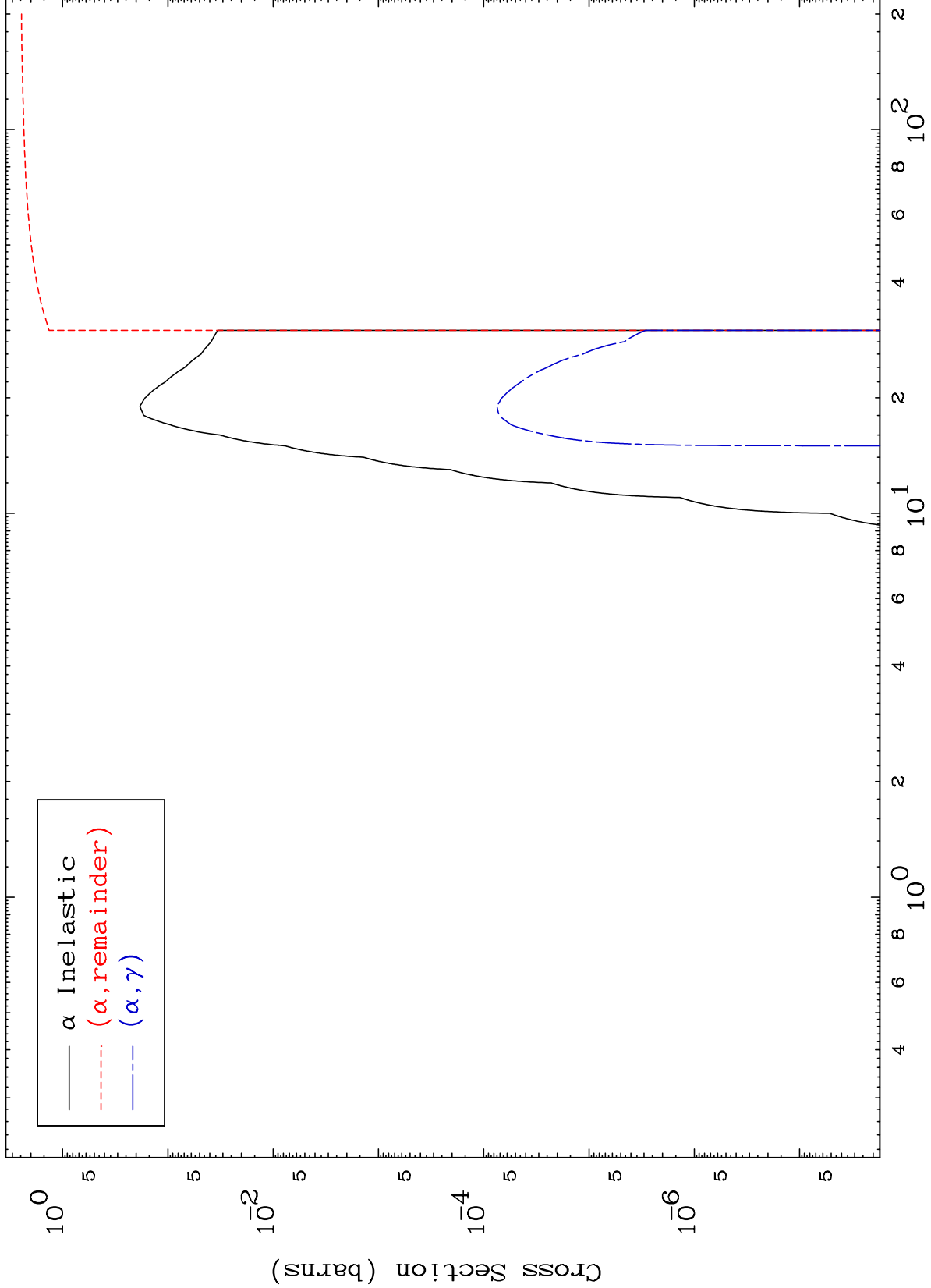
Press Mouse Button to Start

MAT 6330

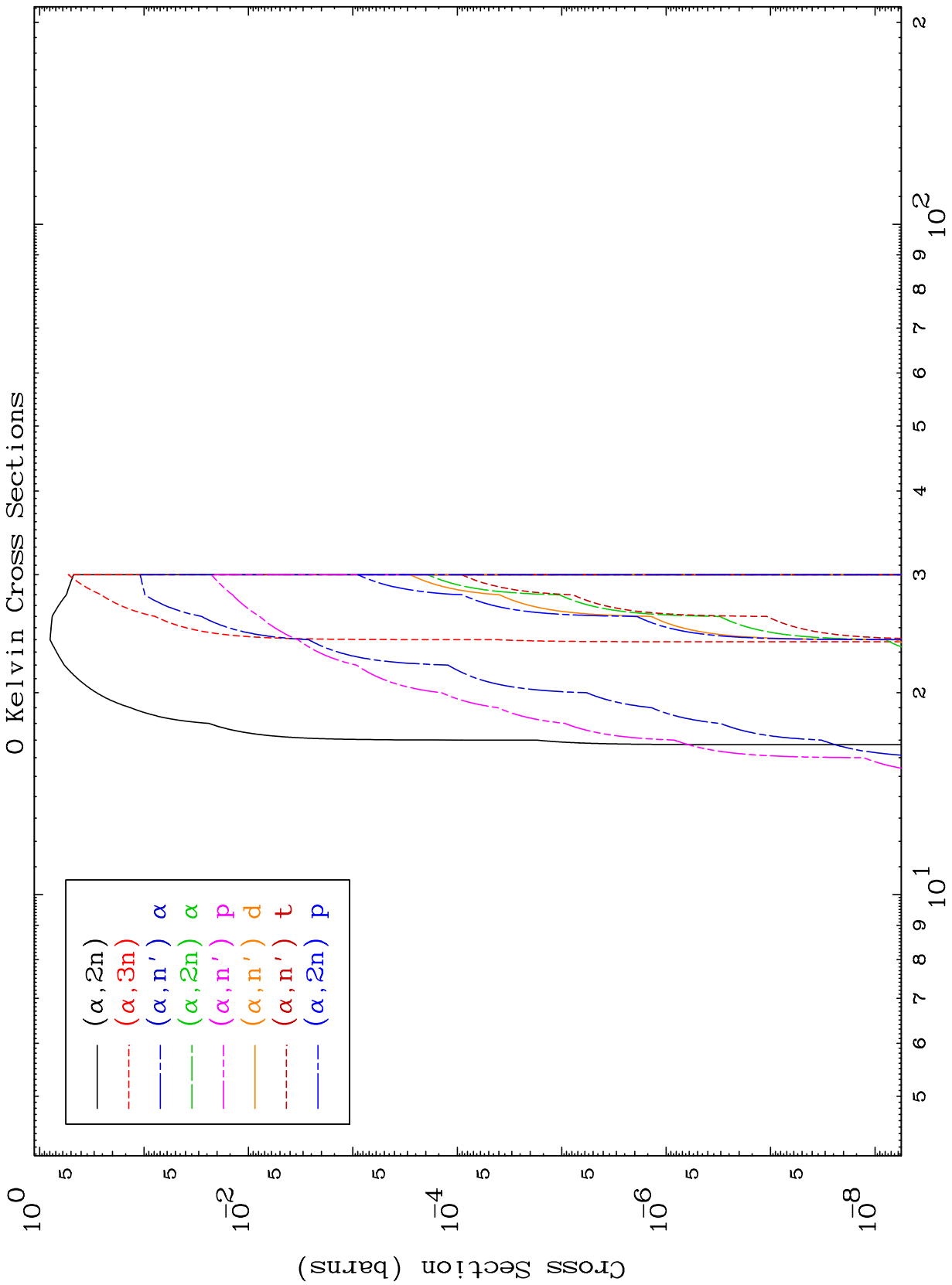
α Major

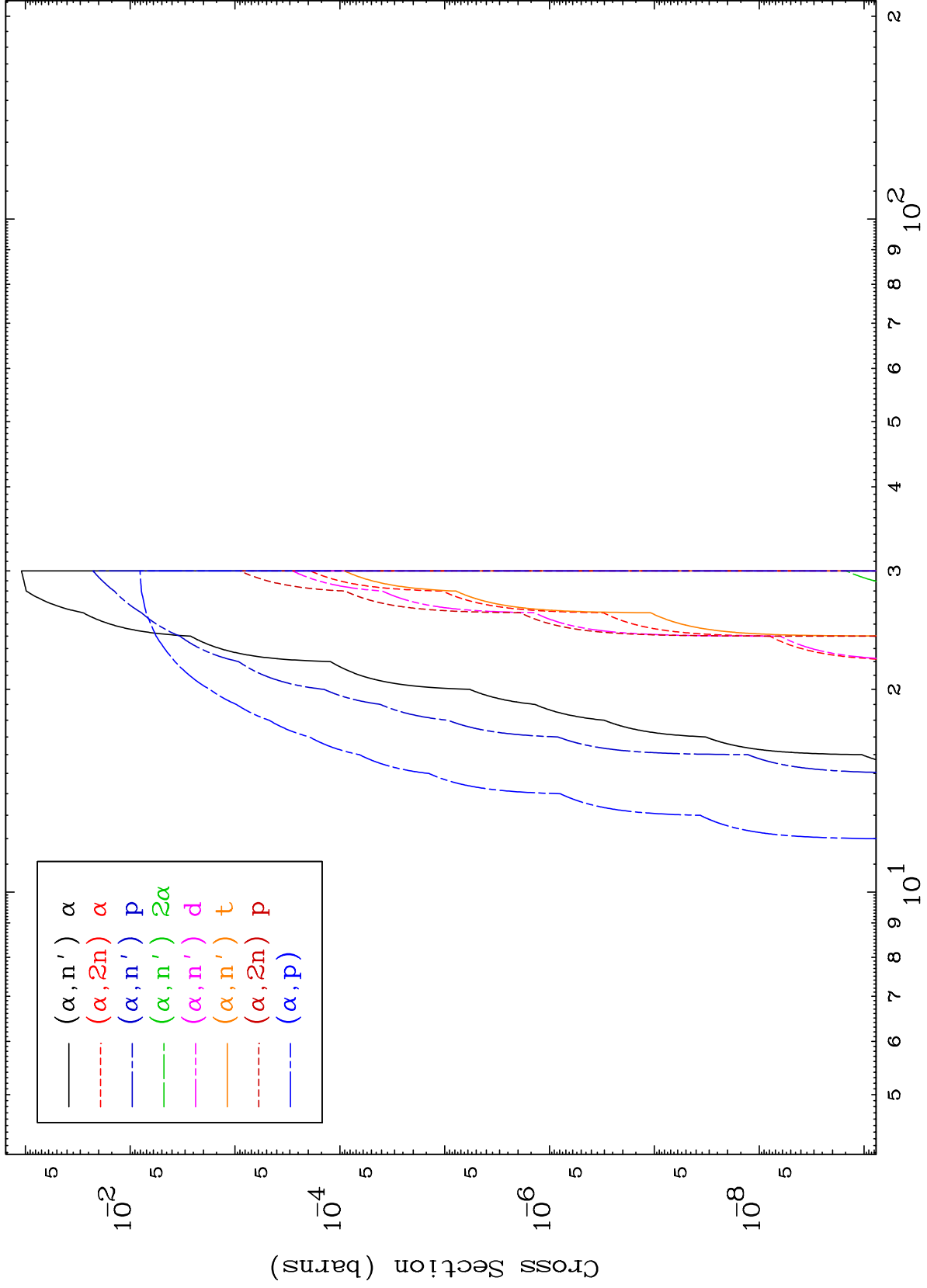
63-Eu-152

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

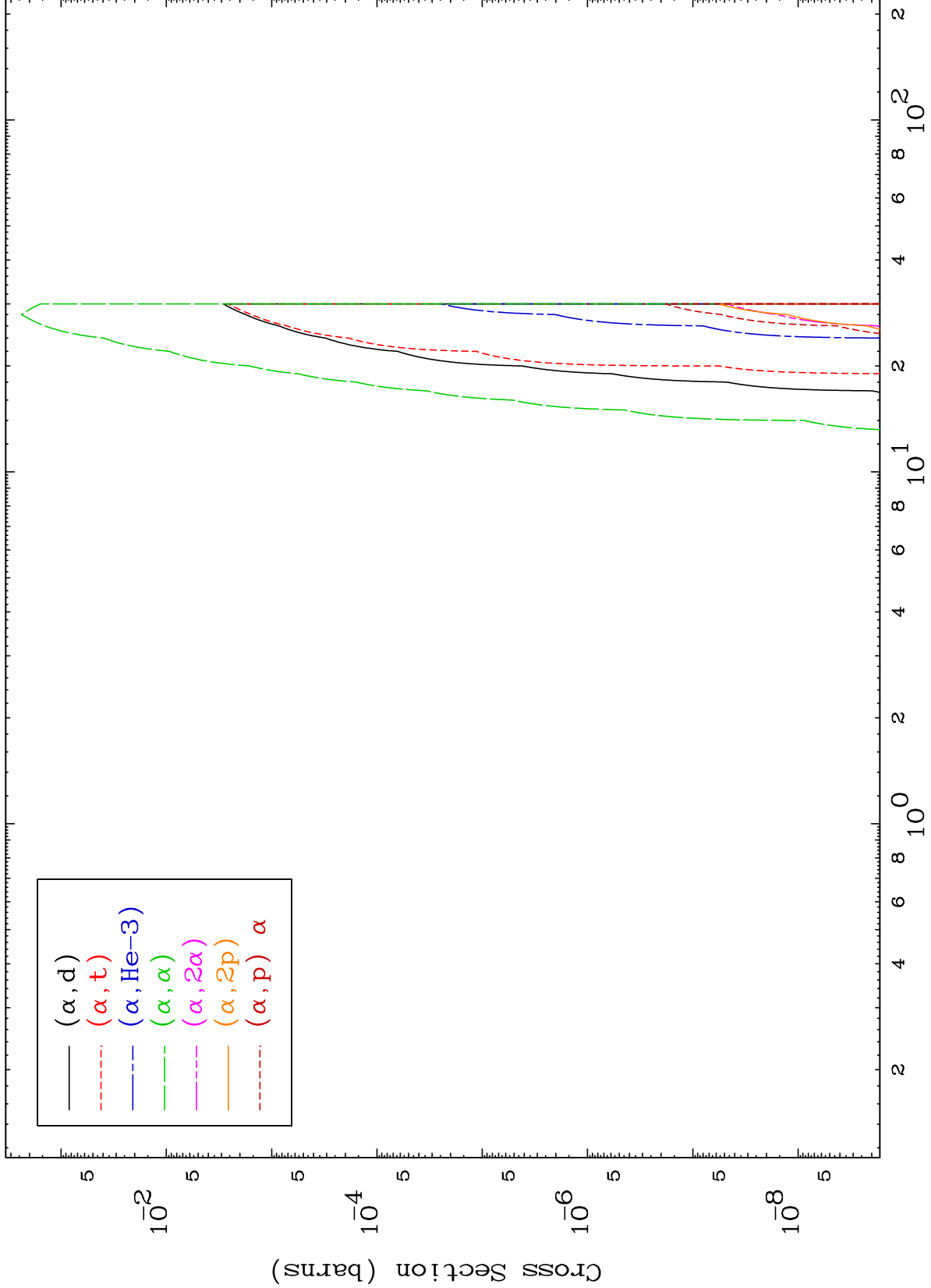




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α Charged Particle
0 Kelvin Cross Sections

63-Eu-152

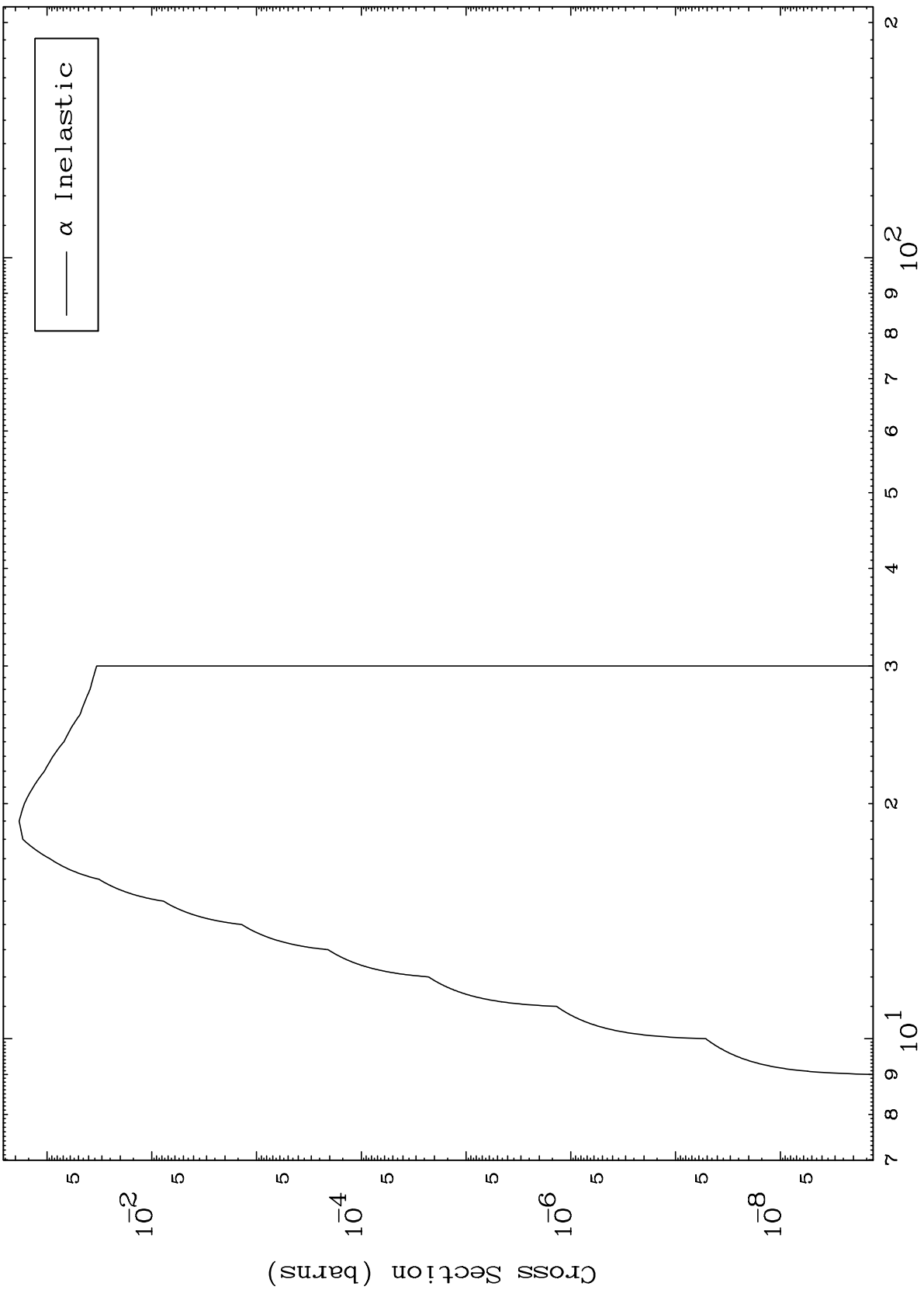


MAT 6330

(α, n') Level

63-Eu-152

0 Kelvin Cross Sections



5

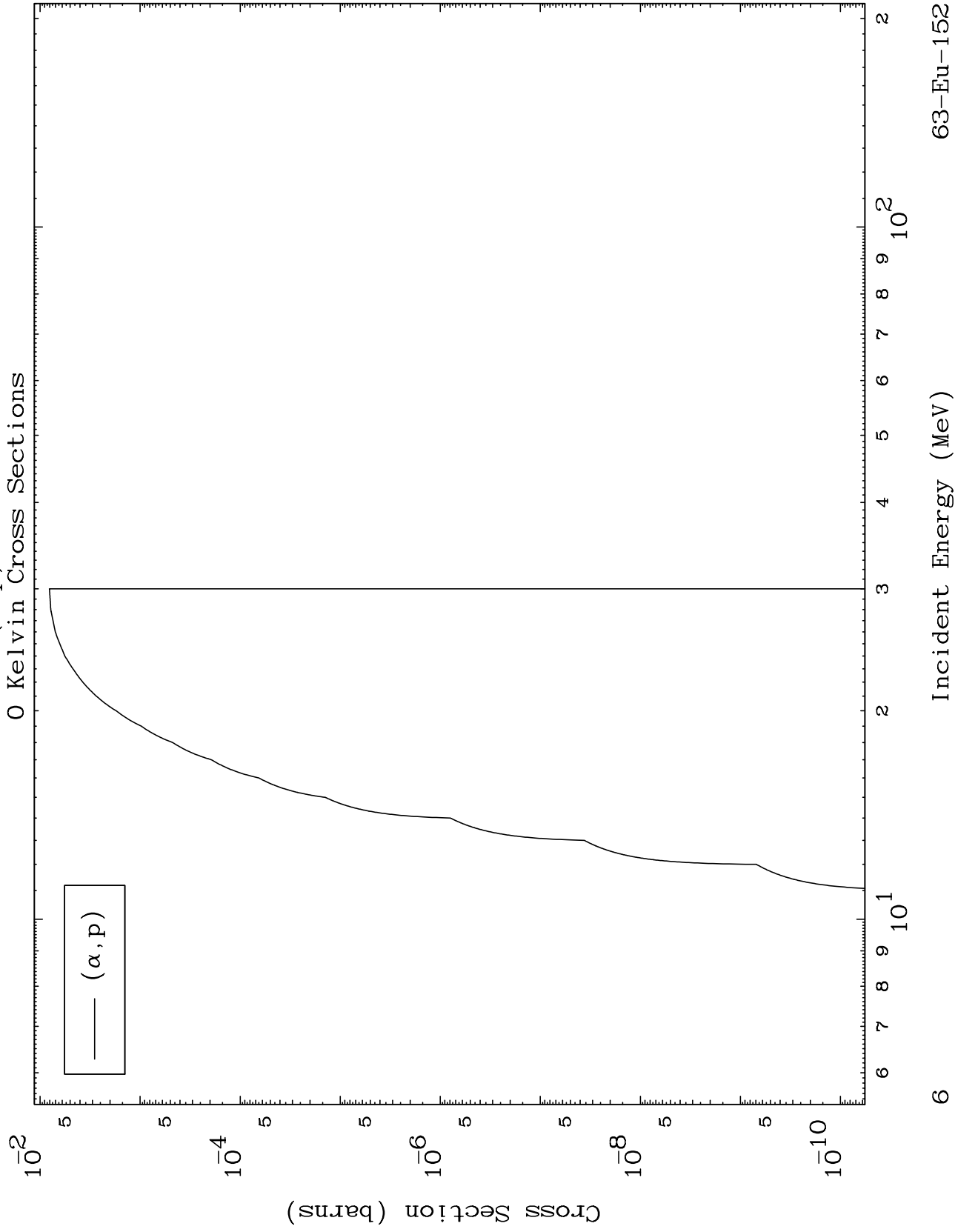
Incident Energy (MeV)

63-Eu-152

MAT 6330

(α, p) Levels

63-Eu-152

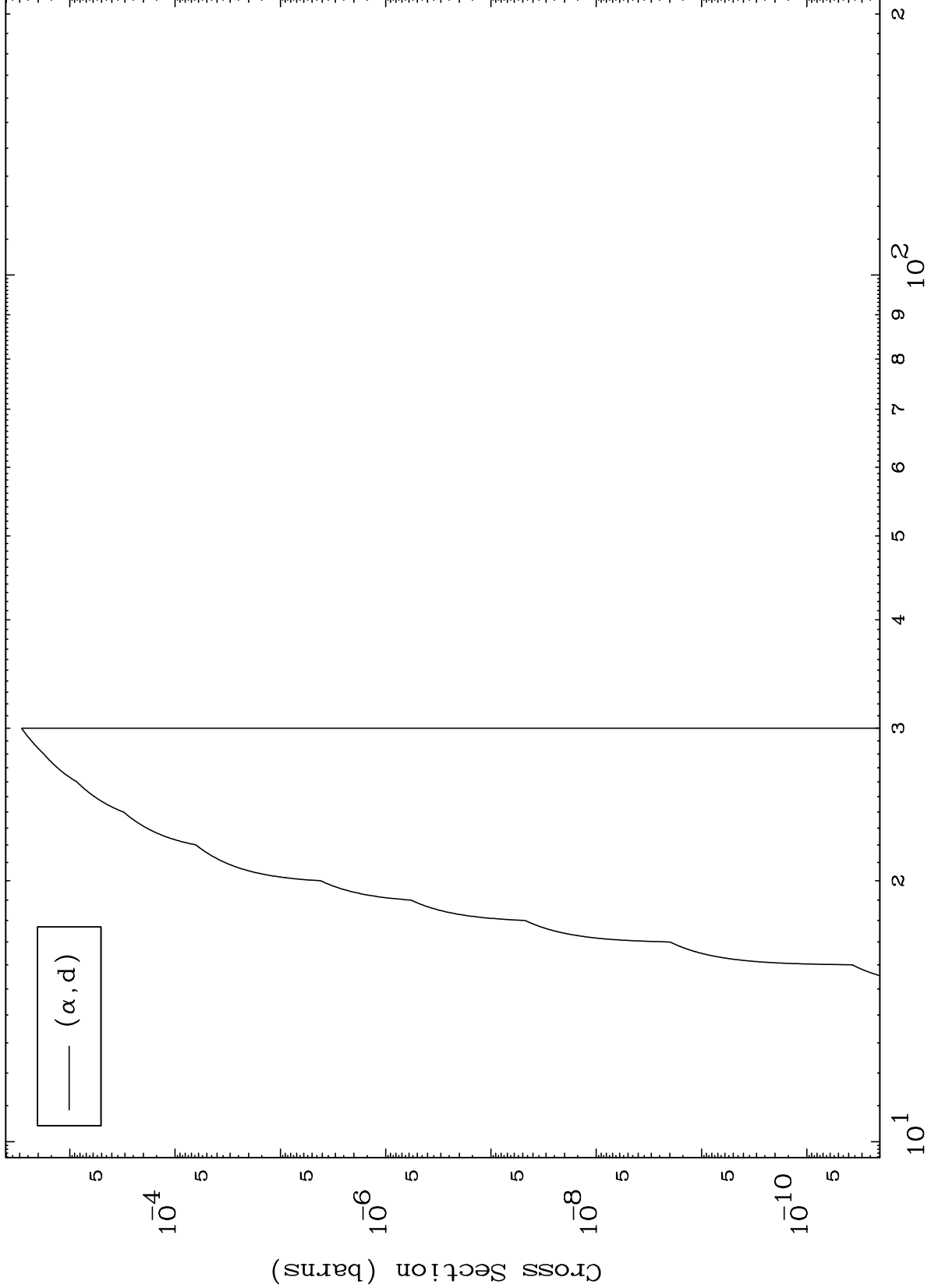


MAT 6330

(α, d) Levels

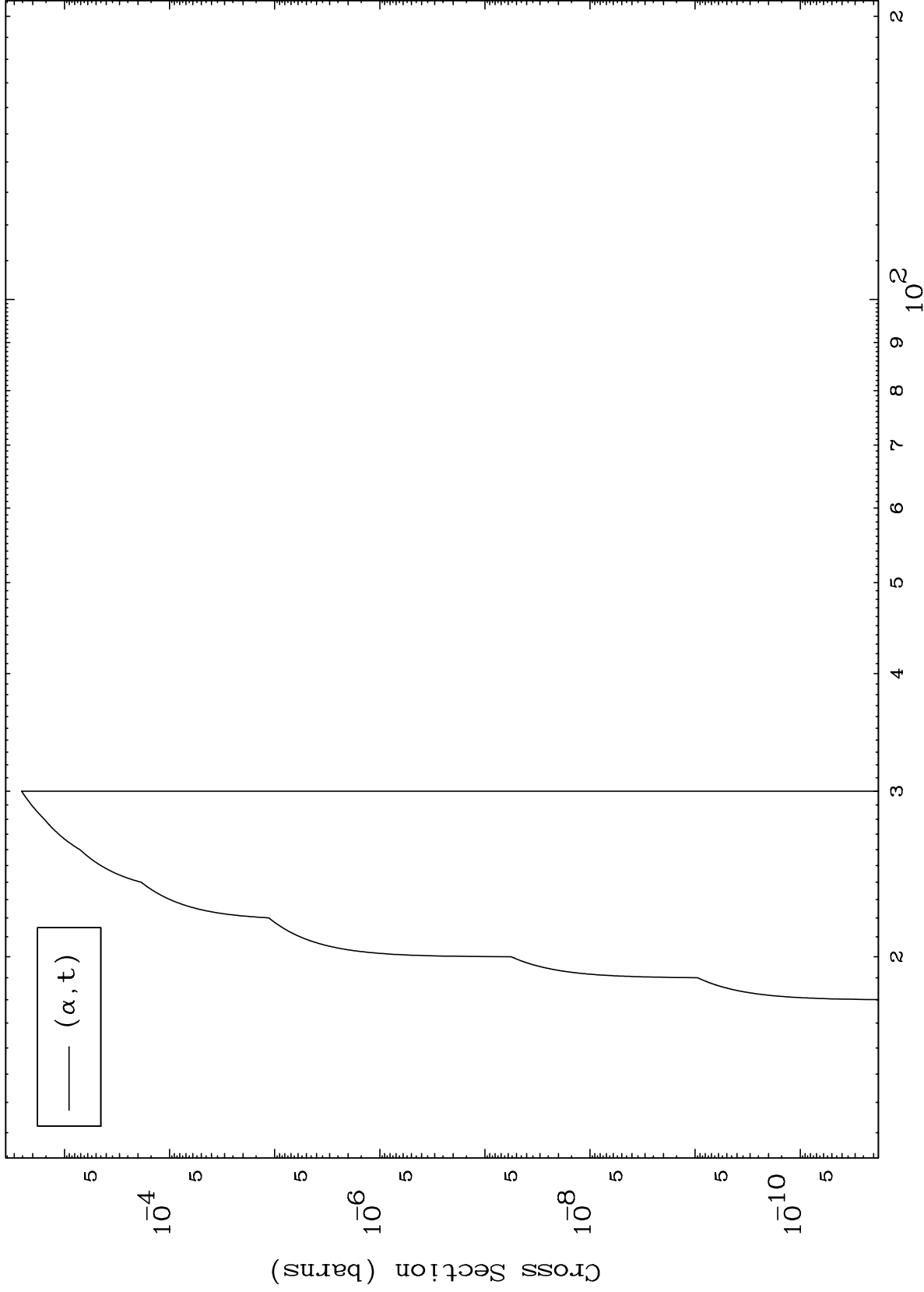
63-Eu-152

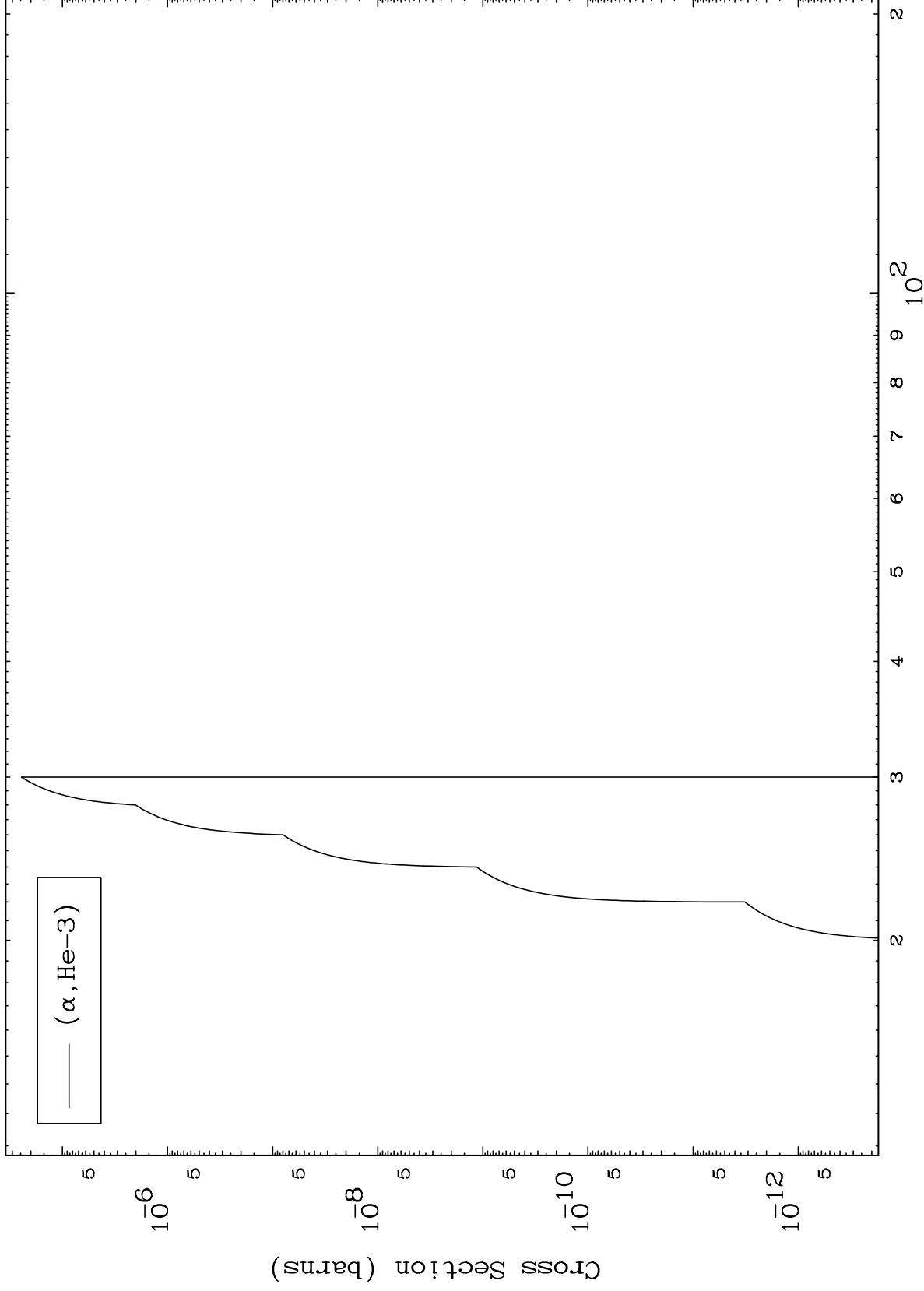
0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-152



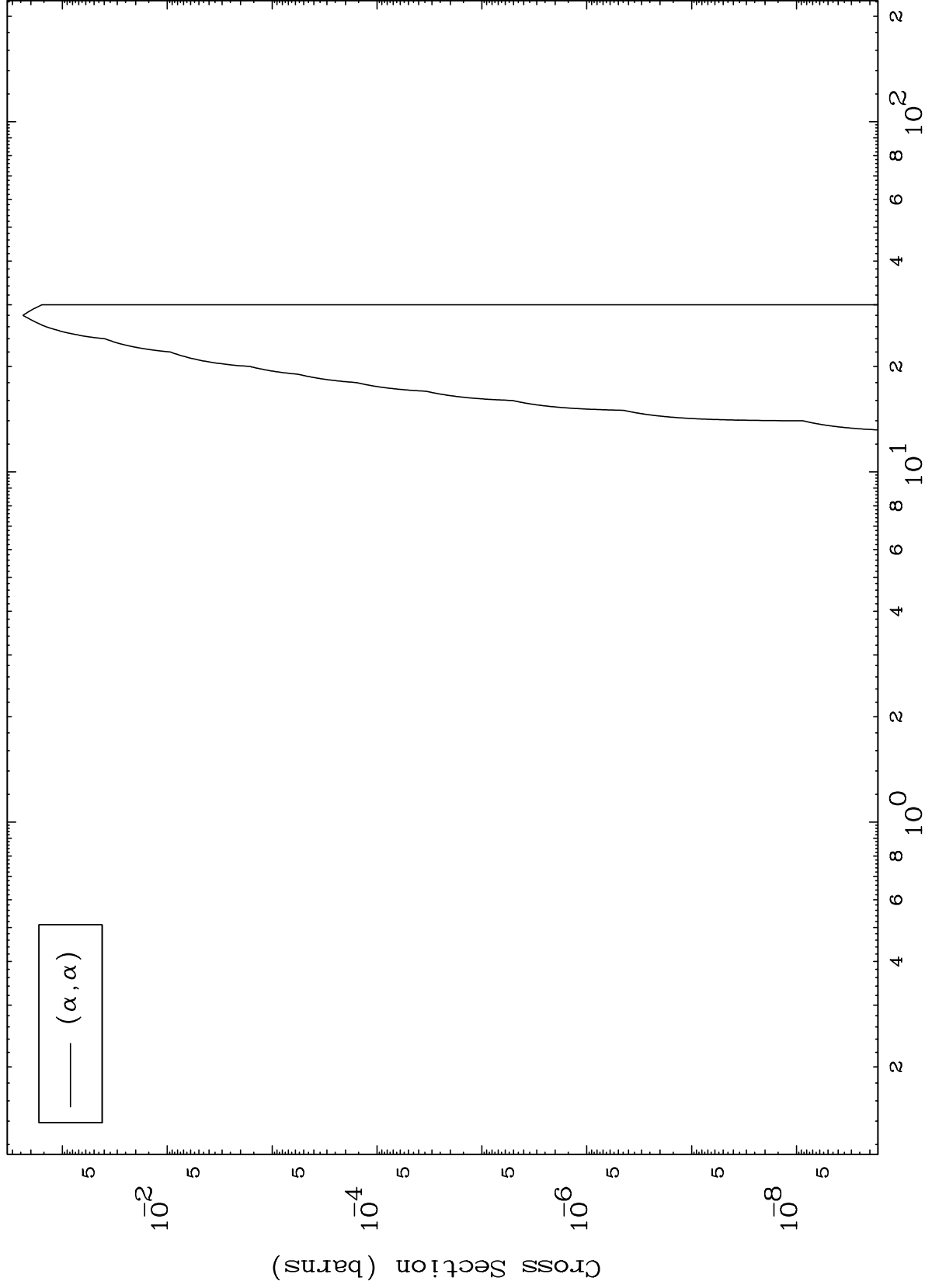


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(α, α) Levels

63-Eu-152

0 Kelvin Cross Sections

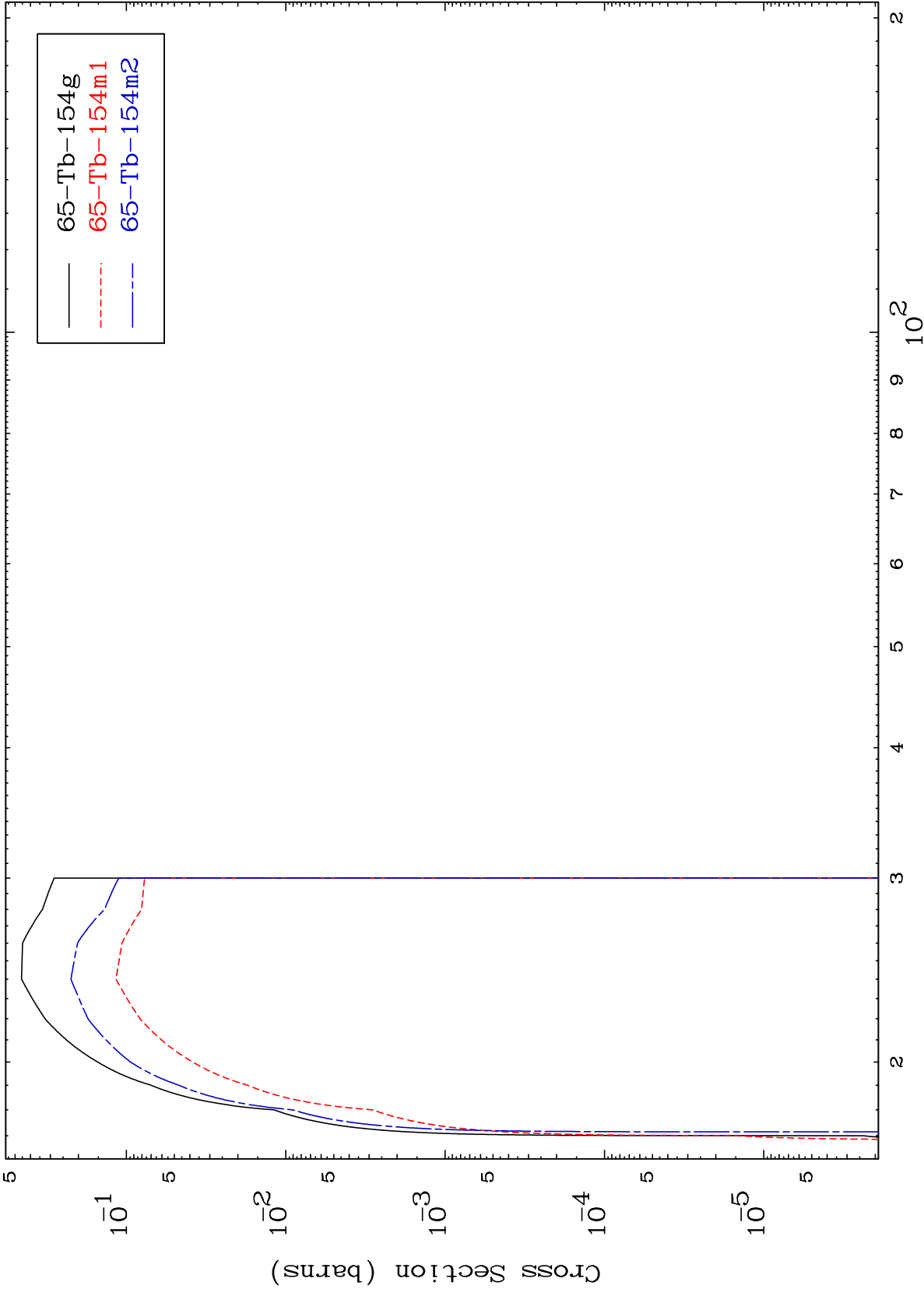


10

Incident Energy (MeV)

63-Eu-152

Radionuclide Production Cross Section

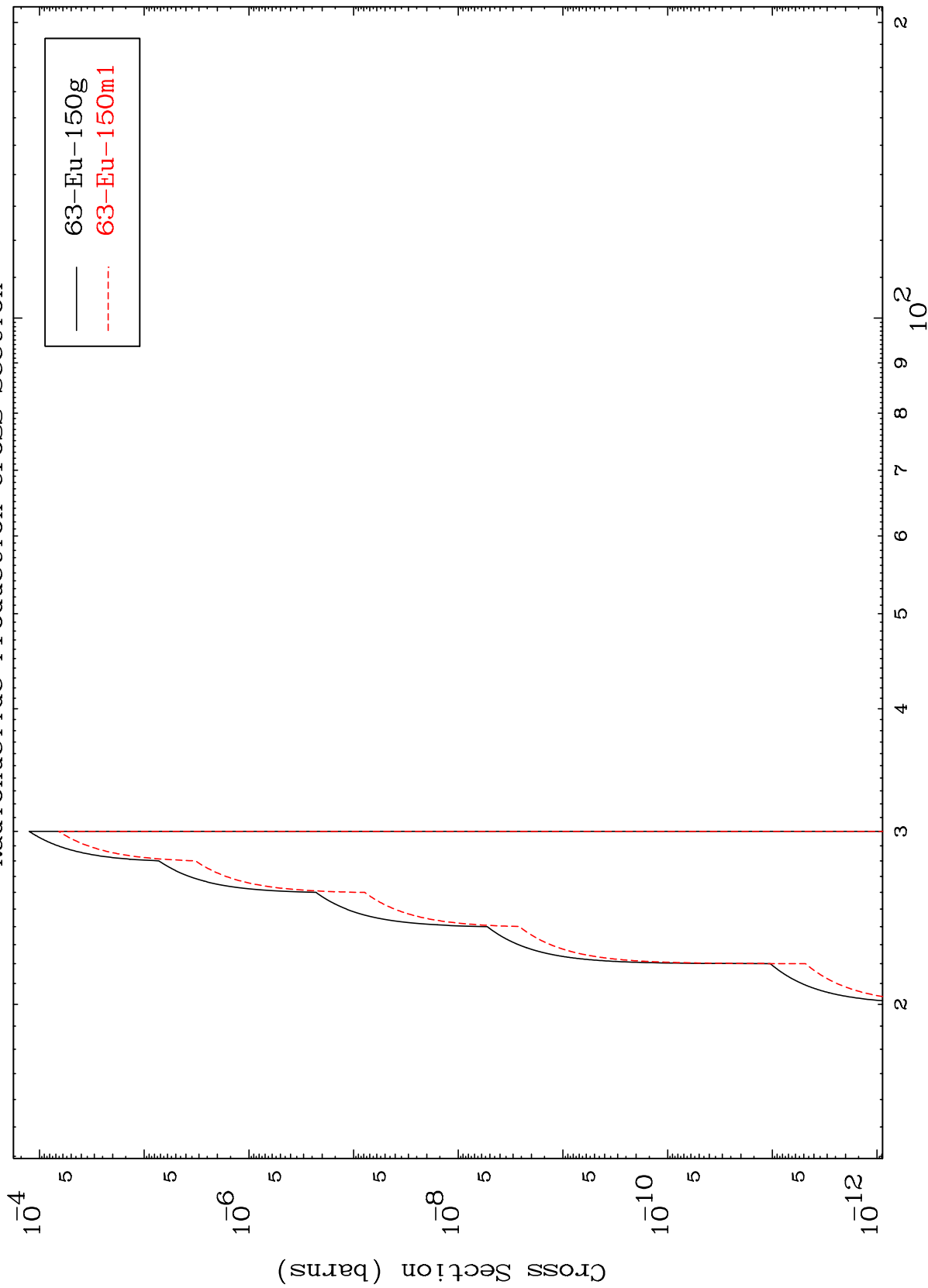


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$(\alpha, 2n)$ α

63-Eu-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

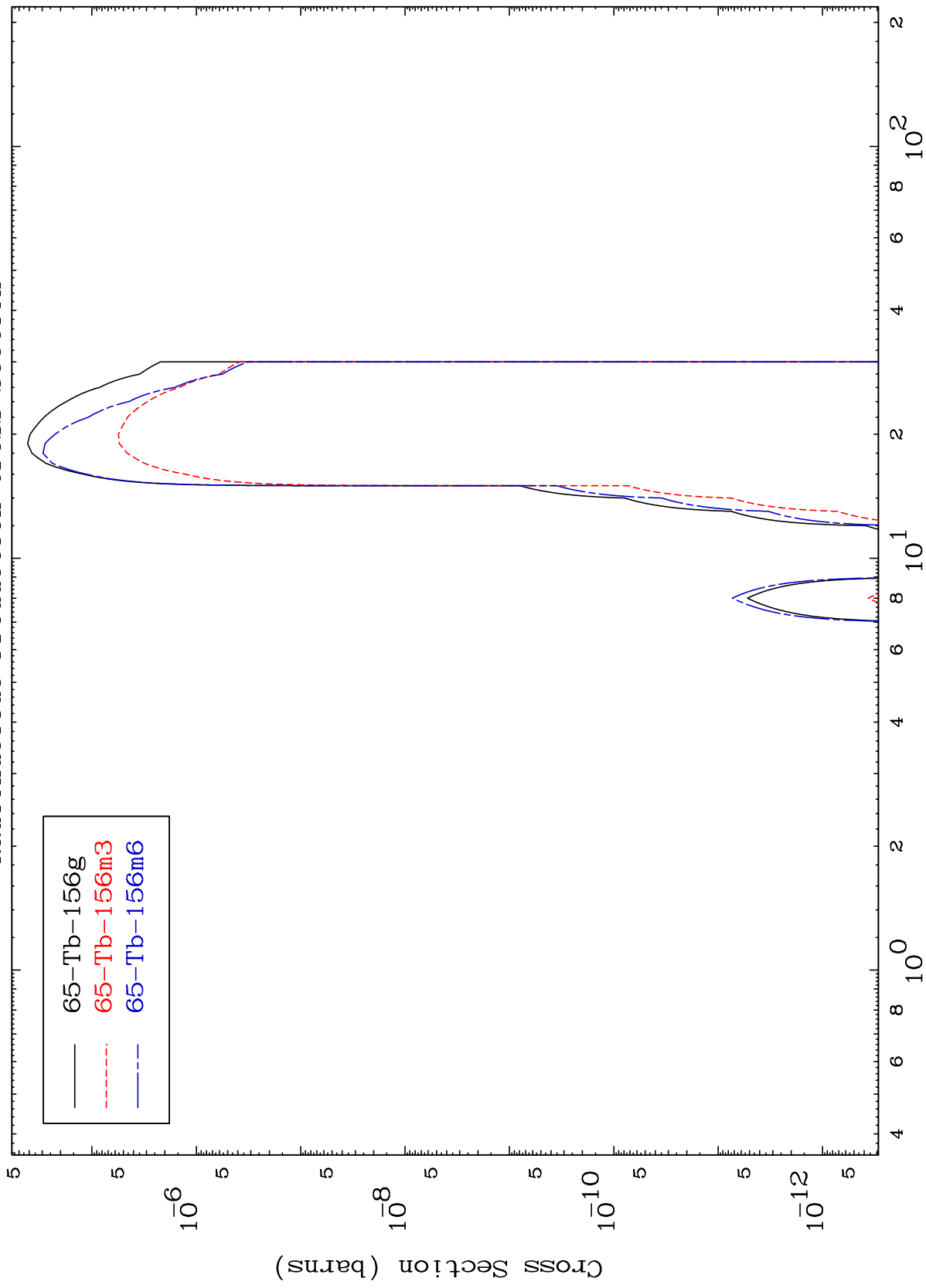
63-Eu-152

MAT 6330

(α, γ)

63-Eu-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

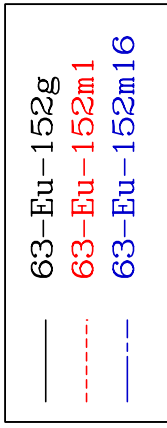
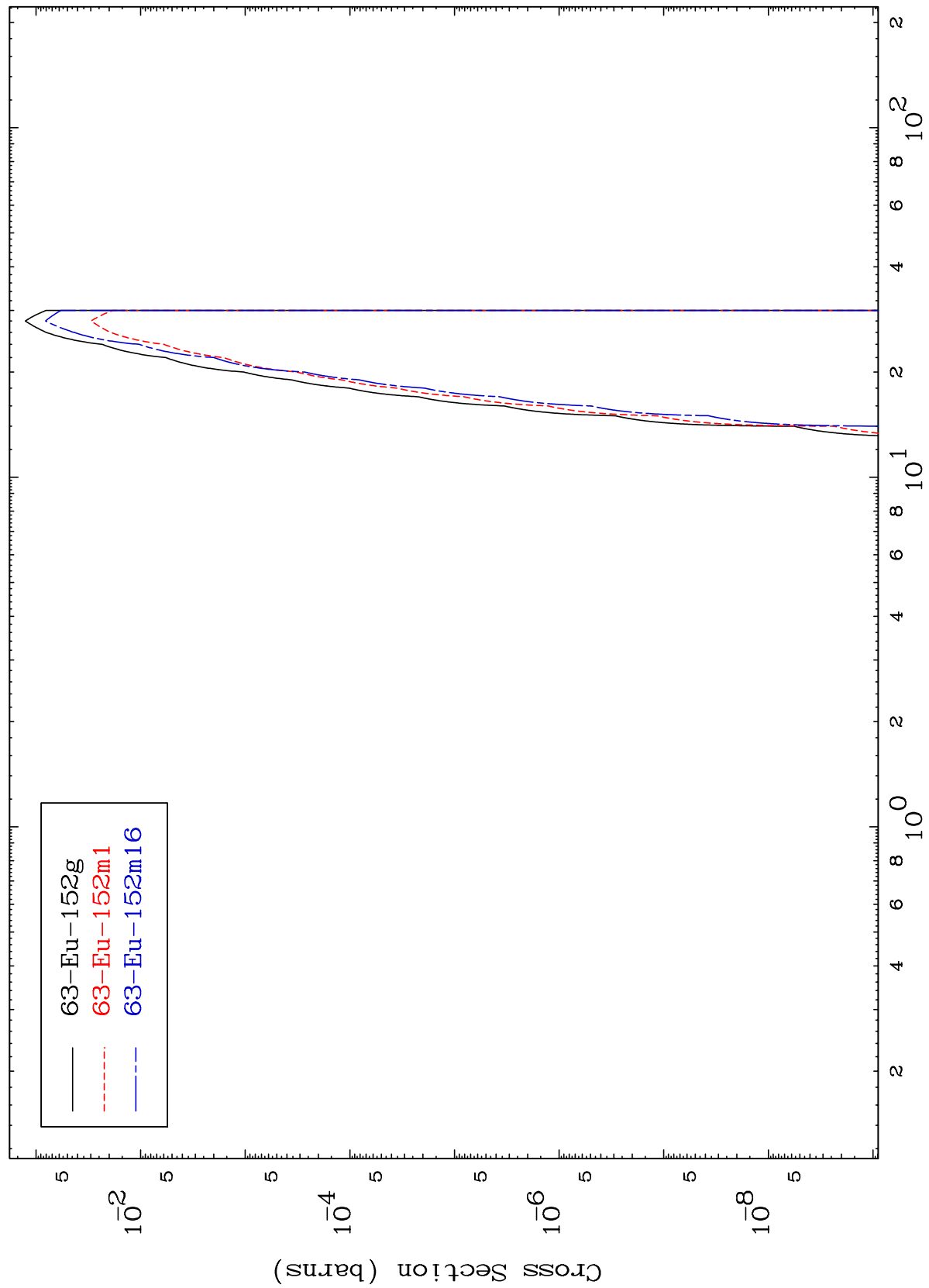
63-Eu-152

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(α, α)

63-Eu-152

Radionuclide Production Cross Section

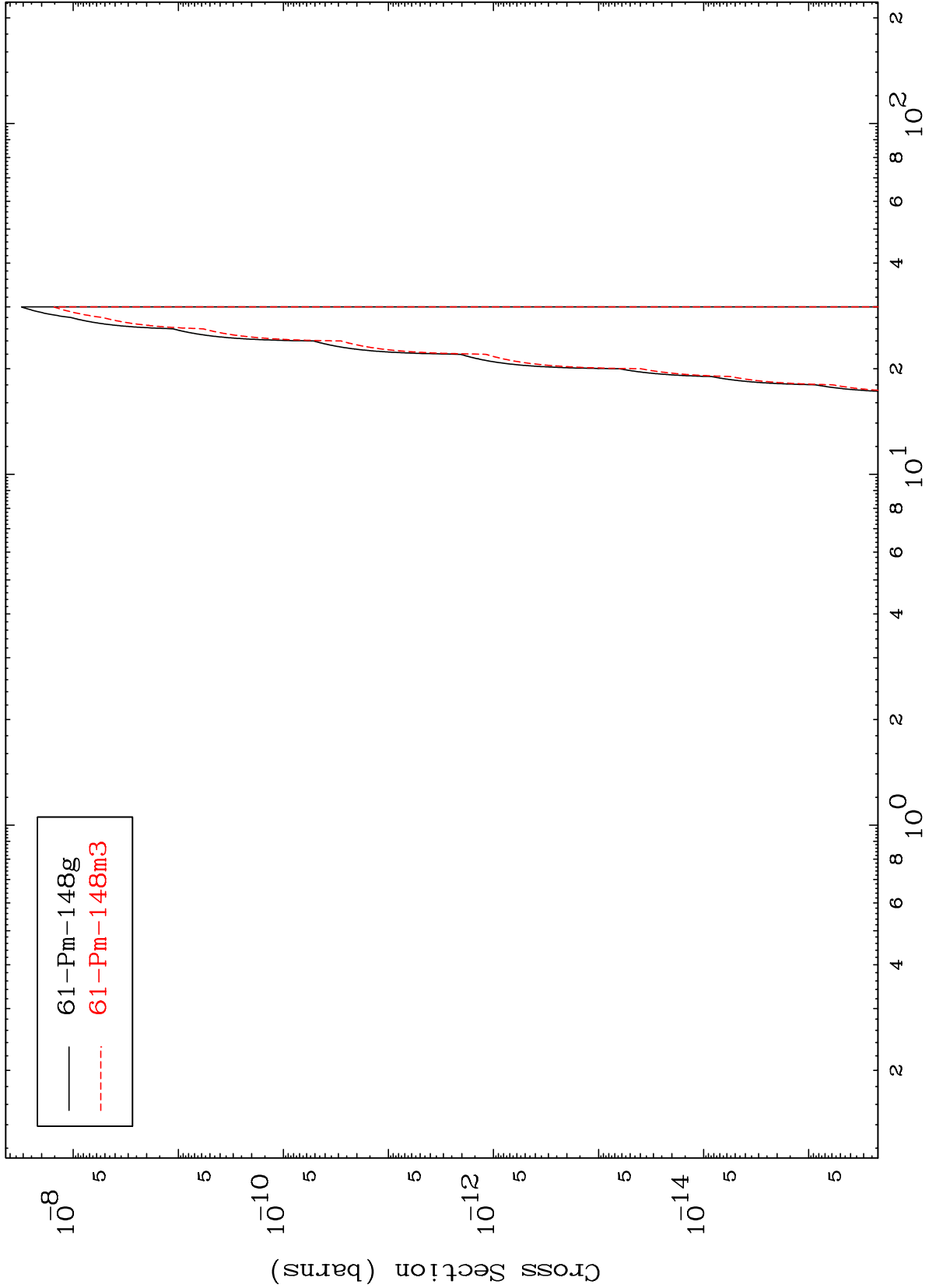


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($\alpha, 2\alpha$)

63-Eu-152

Radionuclide Production Cross Section



15

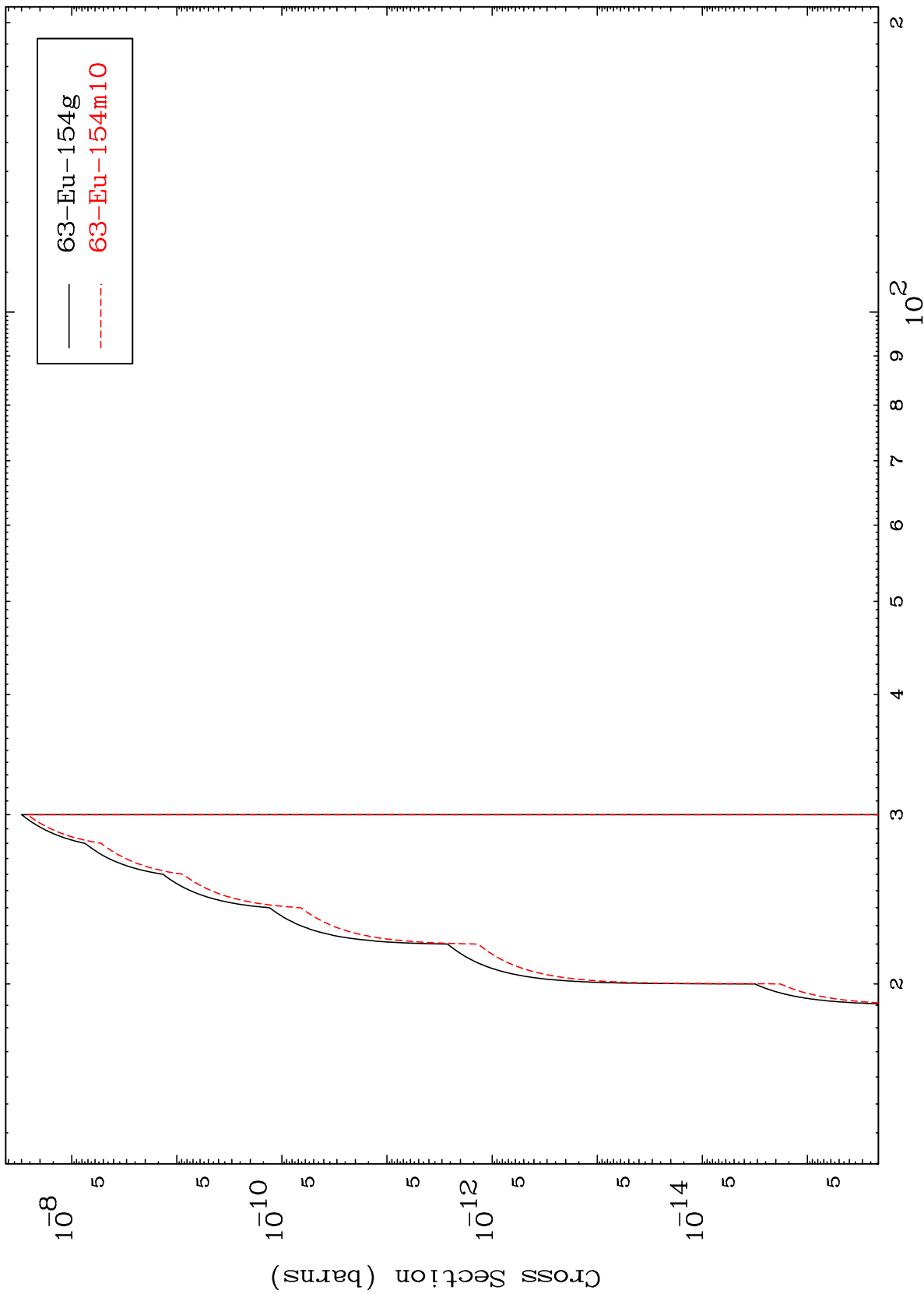
Incident Energy (MeV)

63-Eu-152

MAT 6330

63-Eu-152

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



16

63-Eu-152

Incident Energy (MeV)