

Program EVALPLOT
(Version 2017-1)

by

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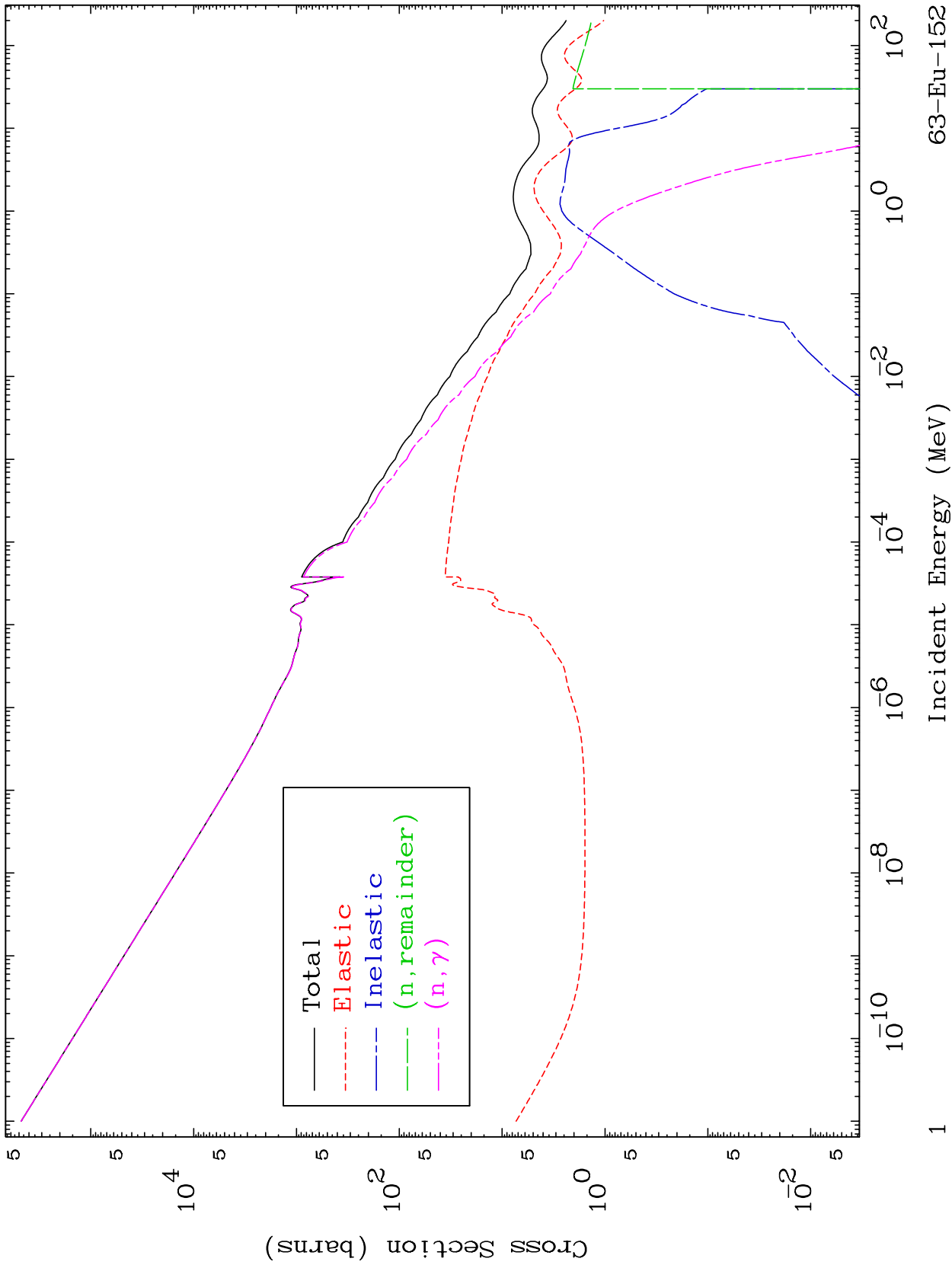
Press Mouse Button to Start

MAT 6330

Major

293 Kelvin Cross Sections

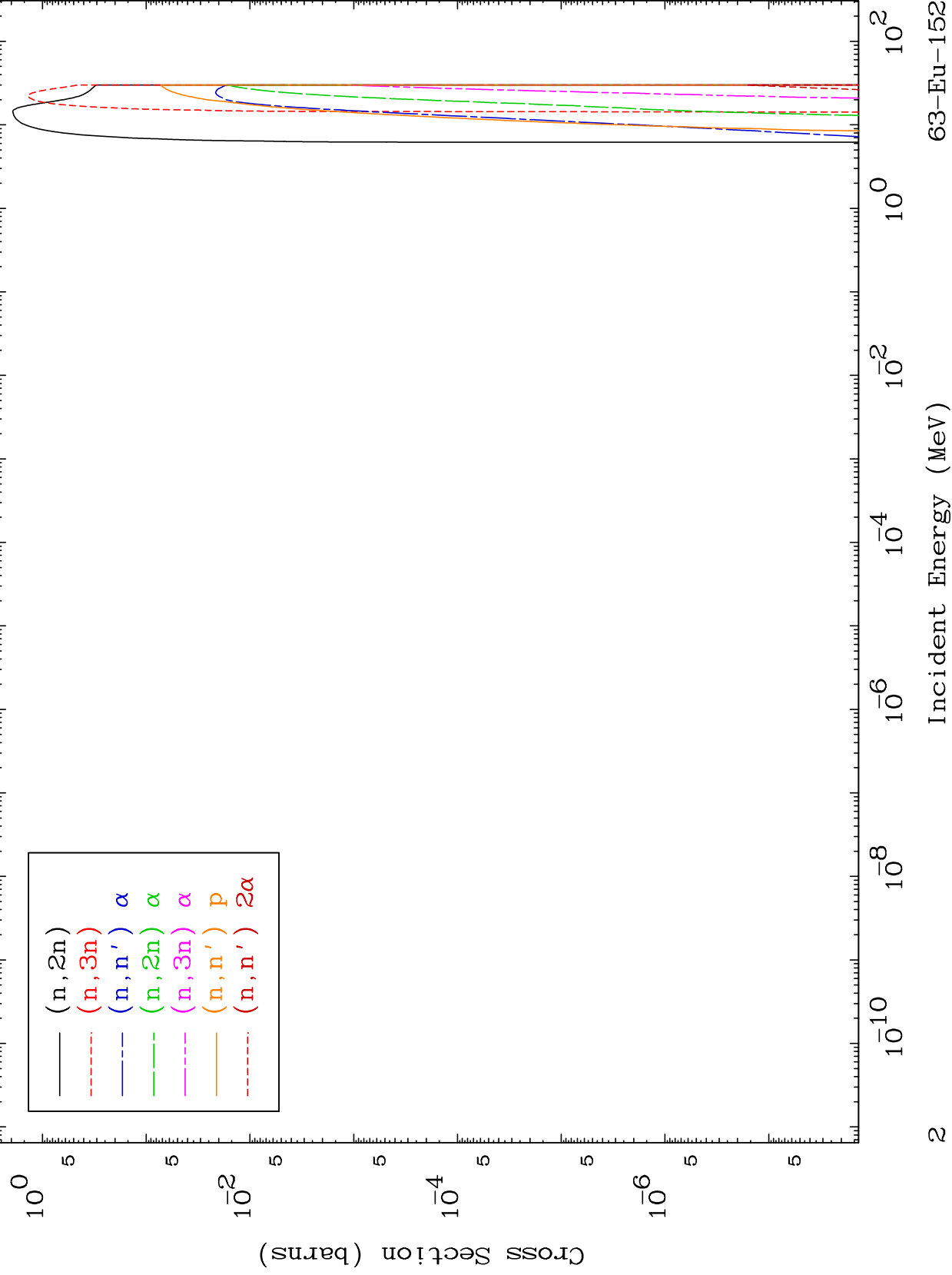
63-Eu-152

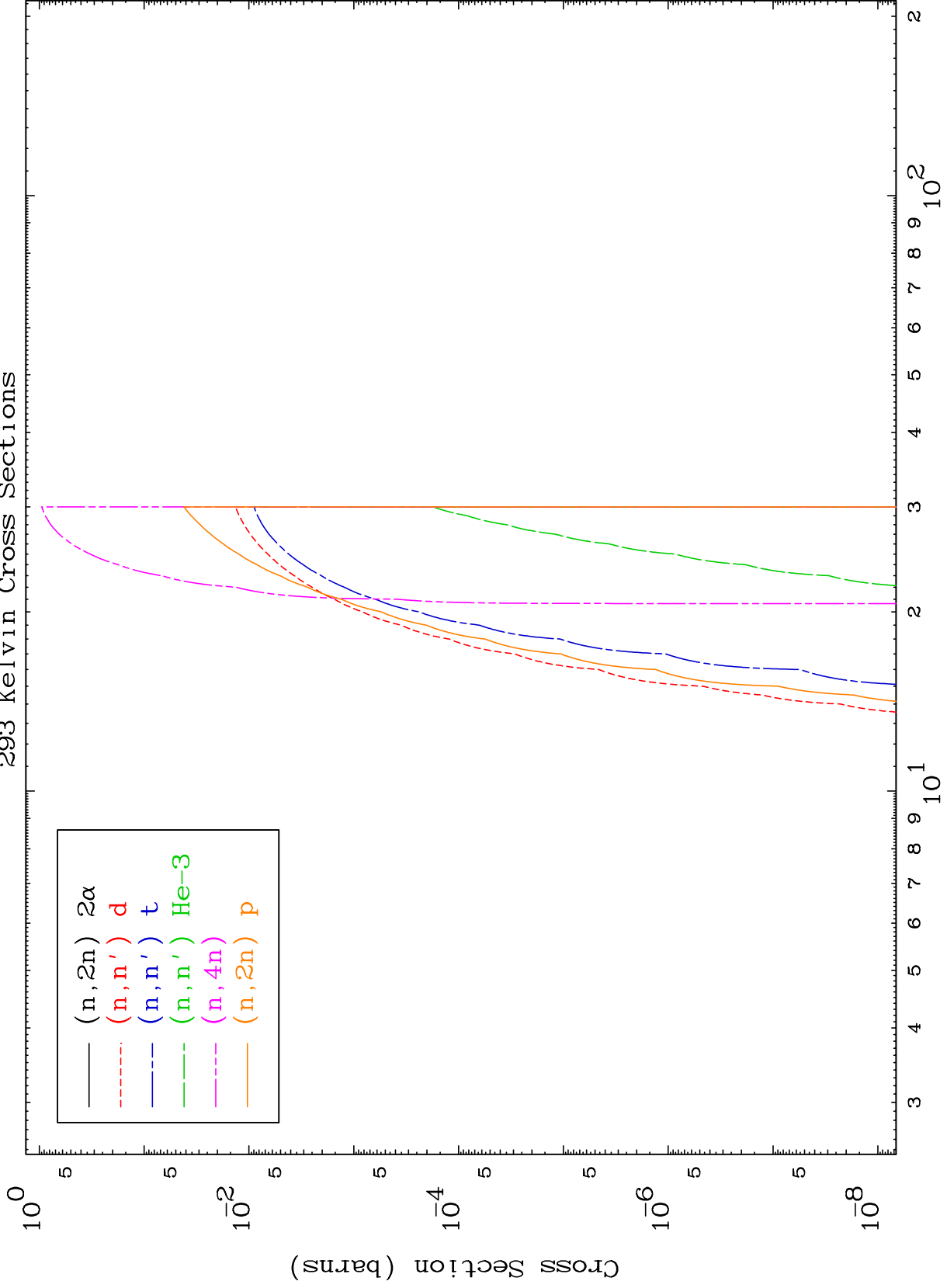


MAT 6330

Neutron Production
293 Kelvin Cross Sections

63-Eu-152

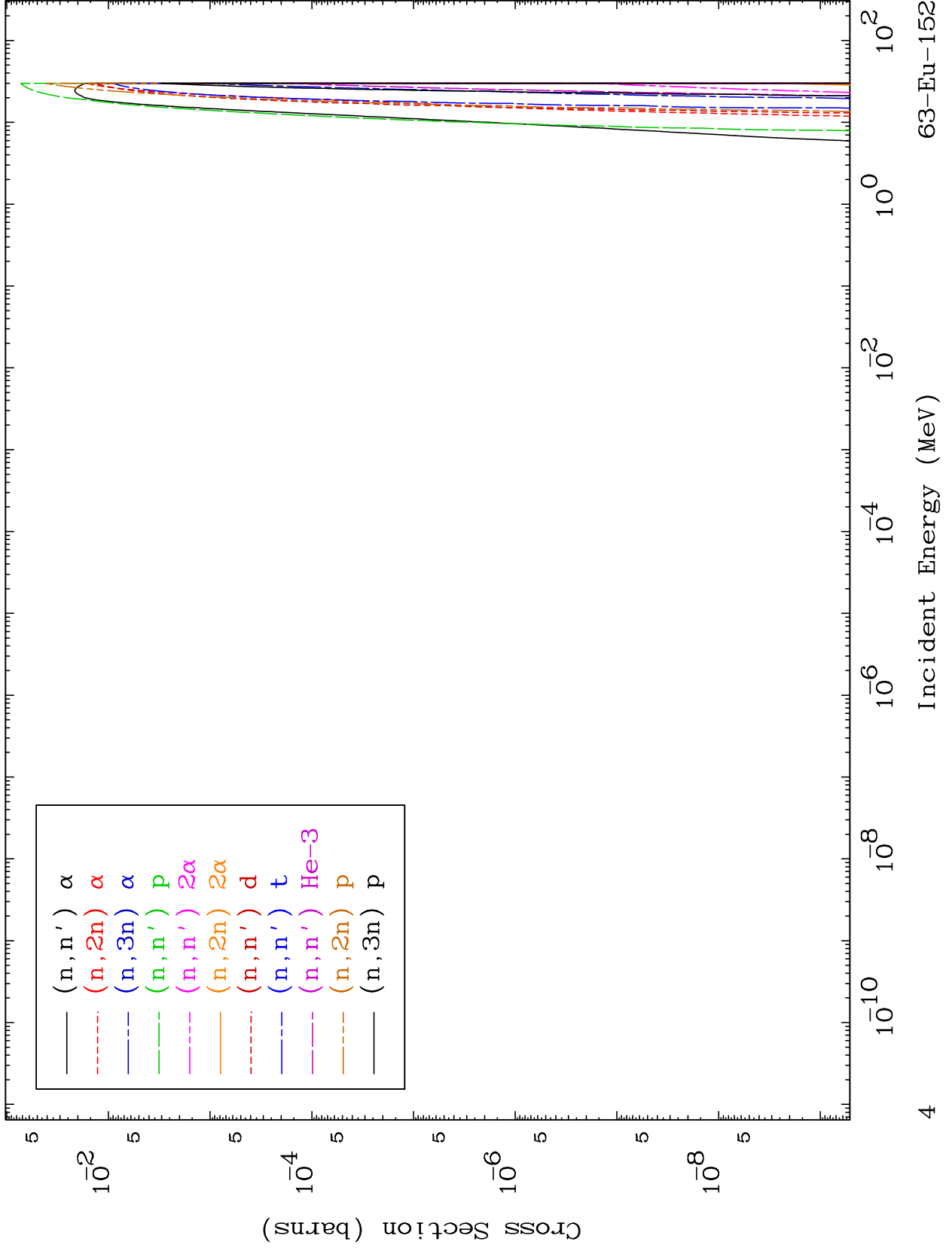




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Charged Particle
293 Kelvin Cross Sections

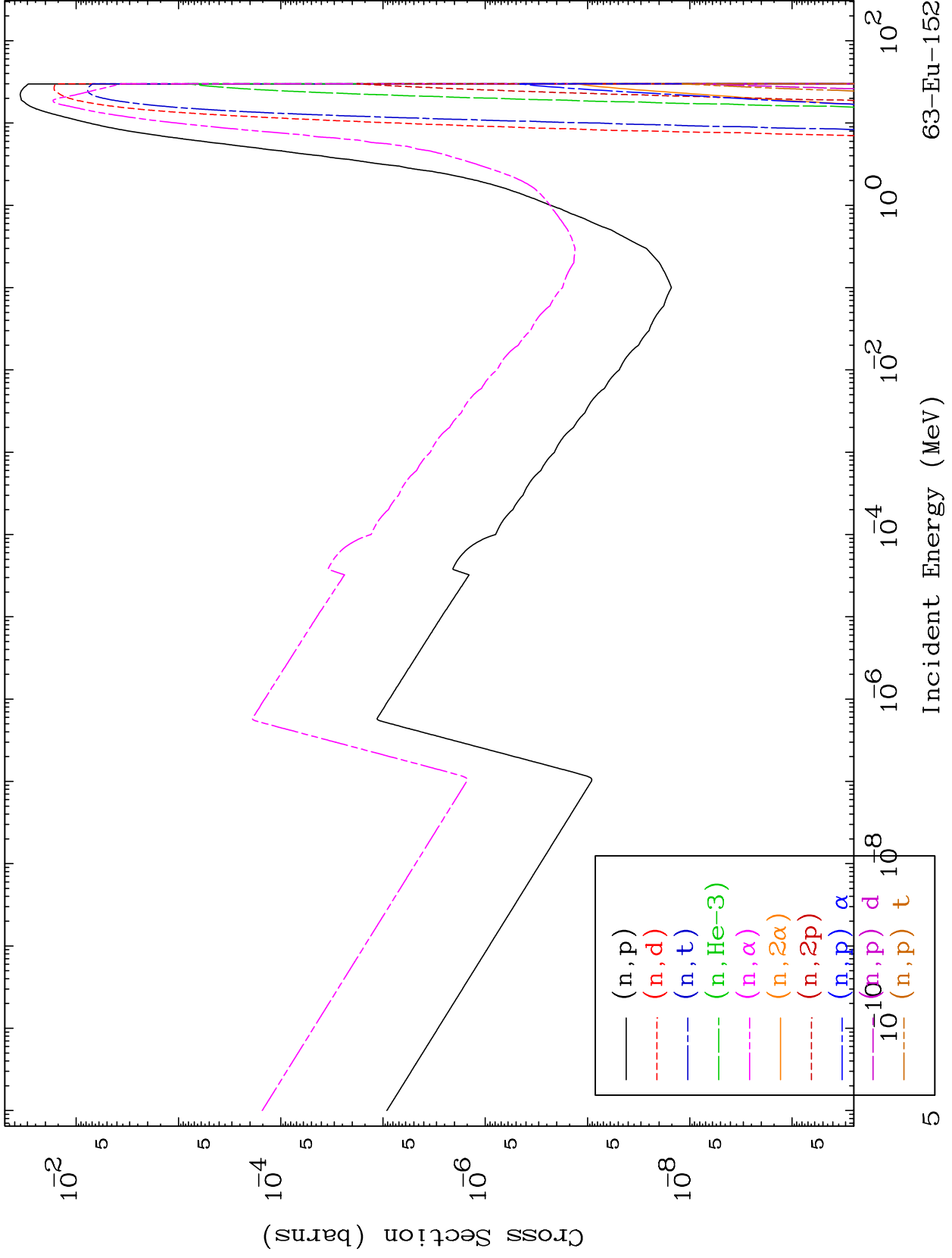
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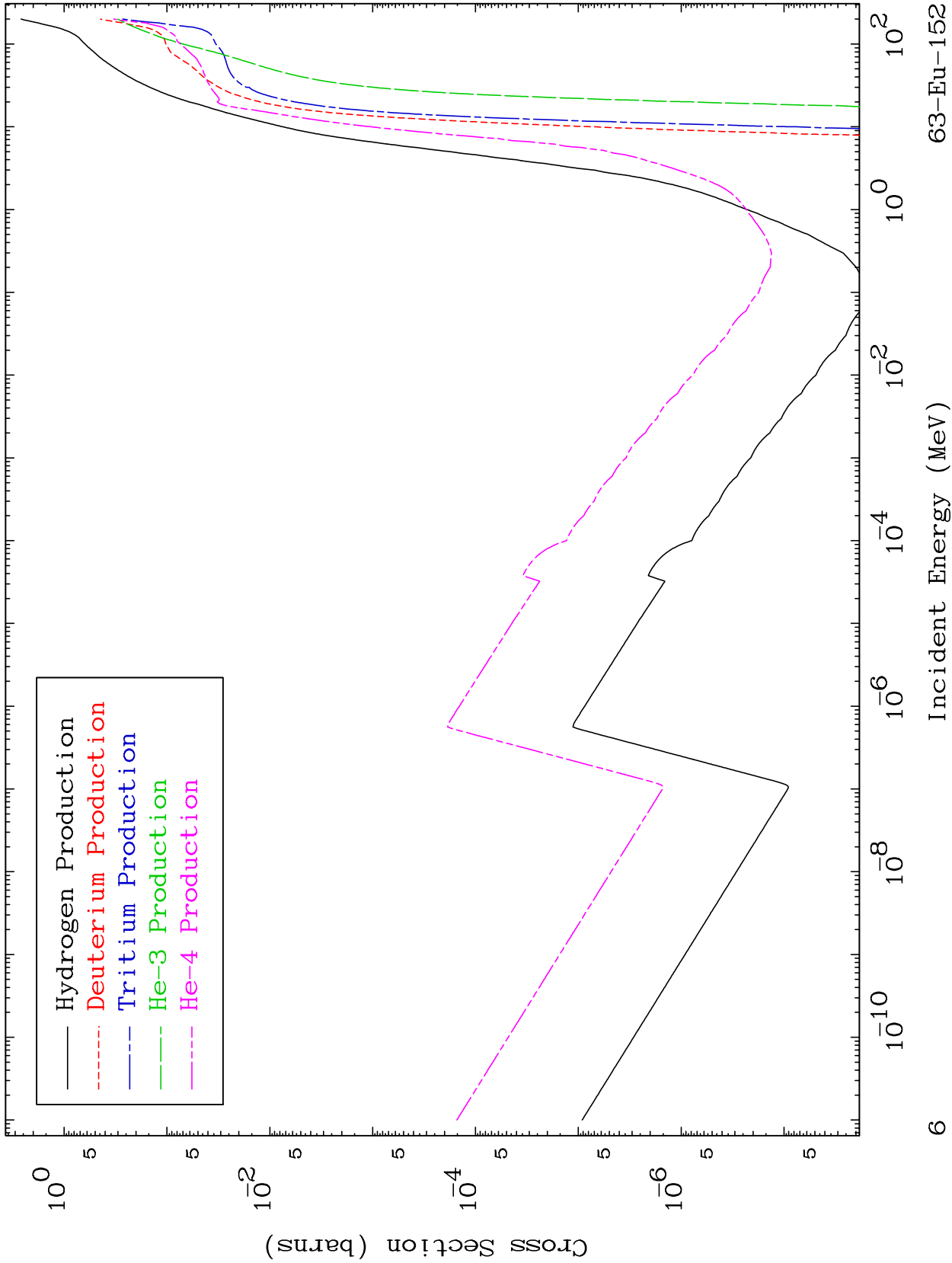


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Charged Particle
293 Kelvin Cross Sections

63-Eu-152



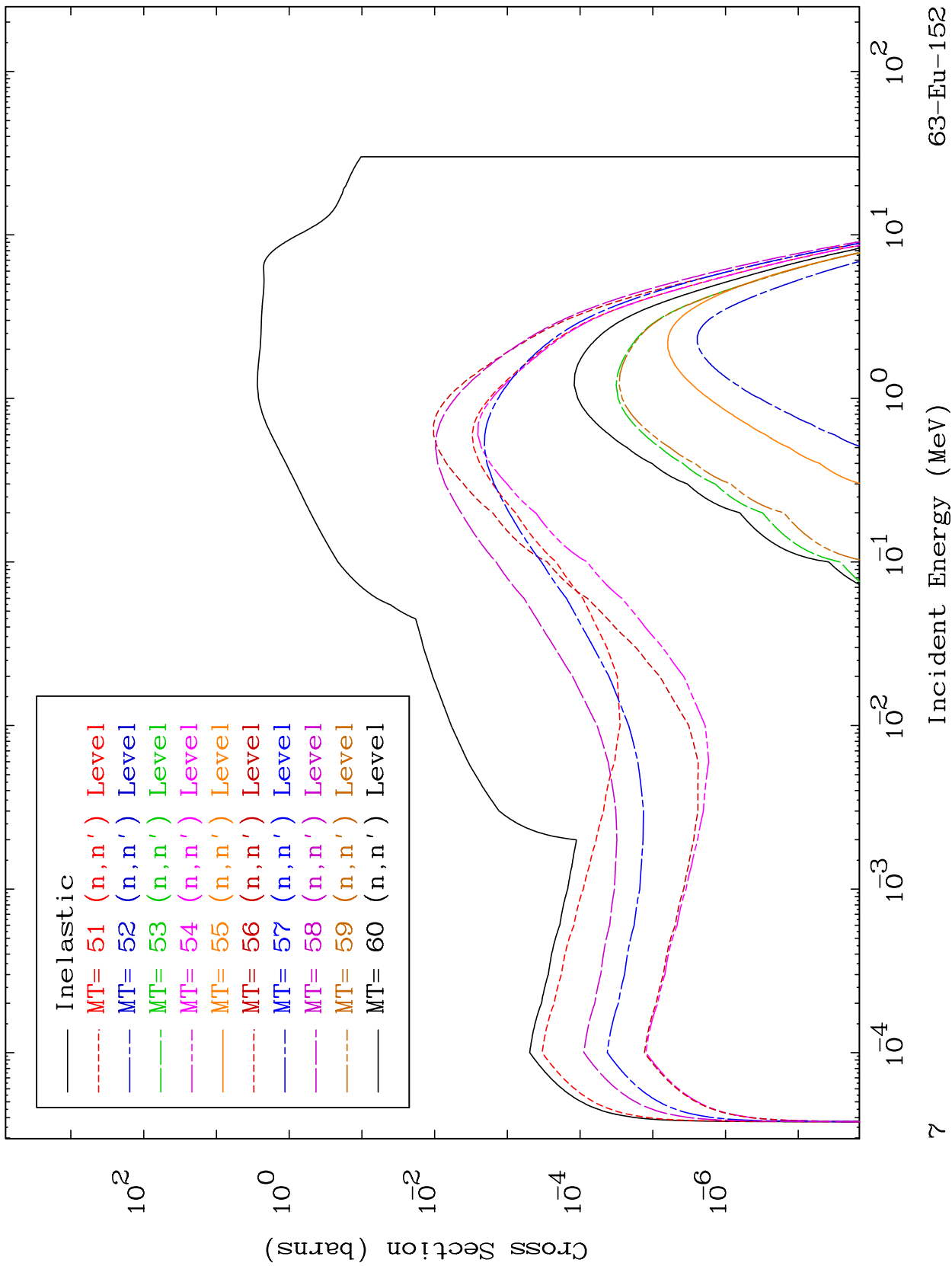


MAT 6330

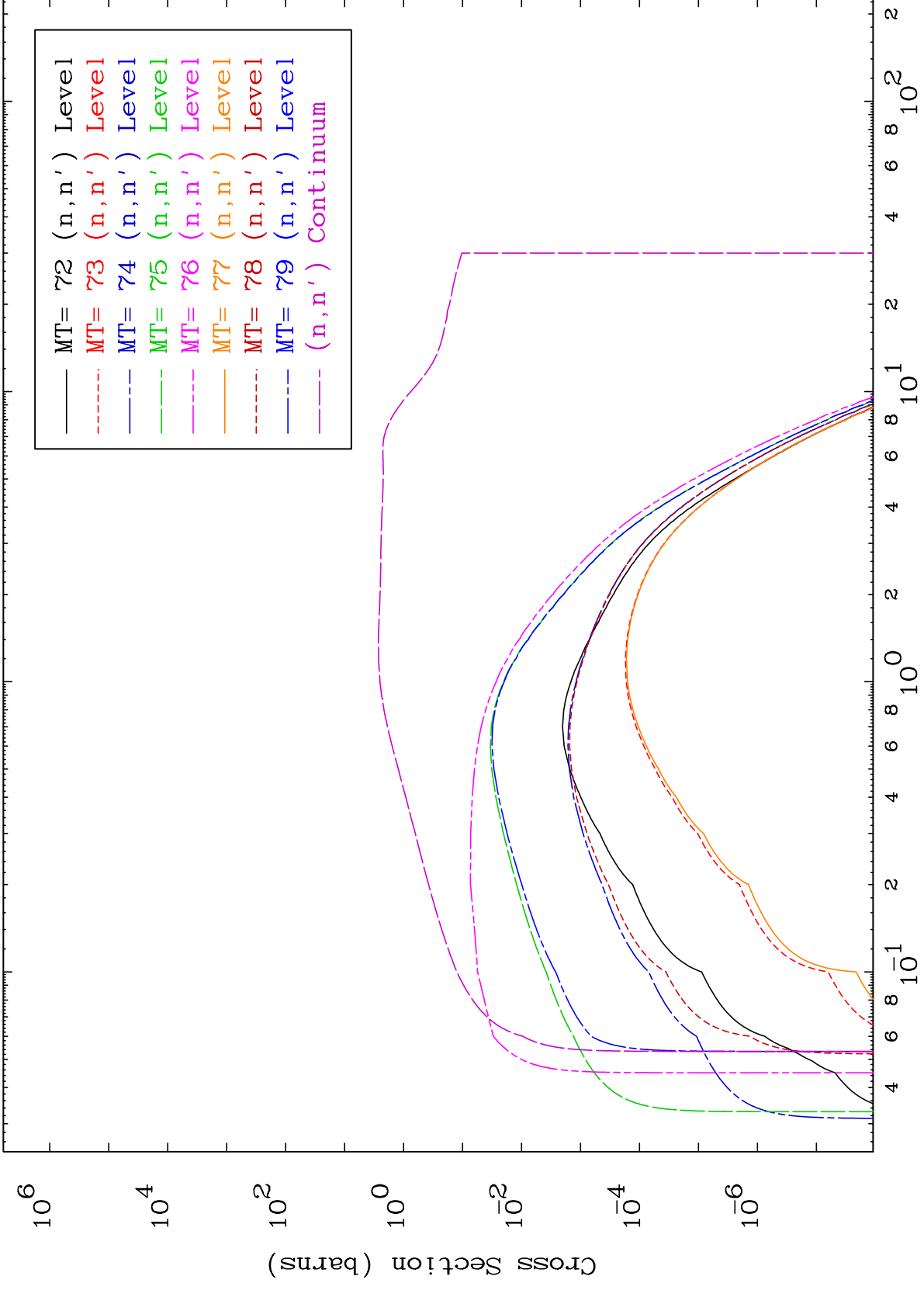
(n,n') Level

63-Eu-152

293 Kelvin Cross Sections



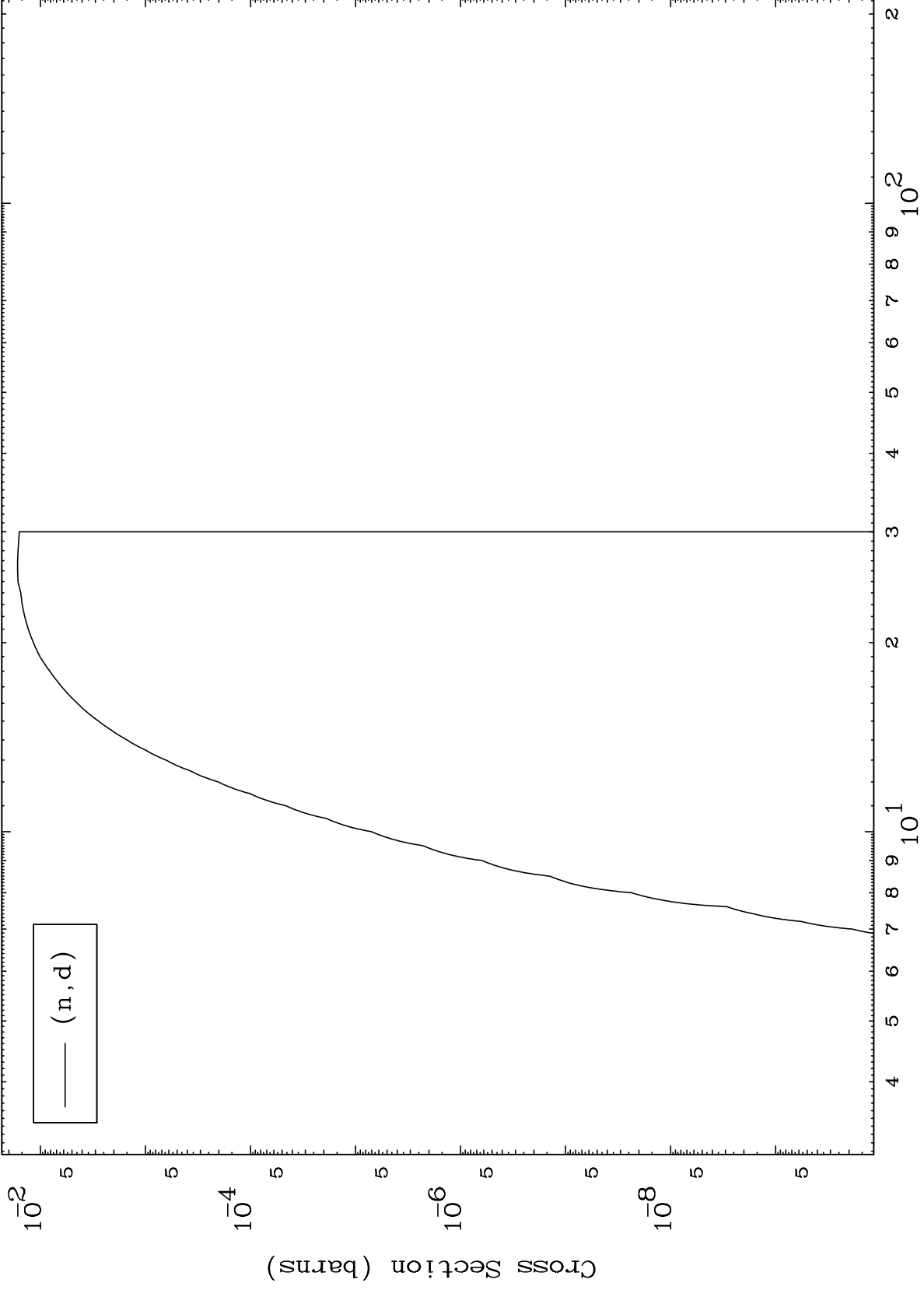
293 Kelvin Cross Sections

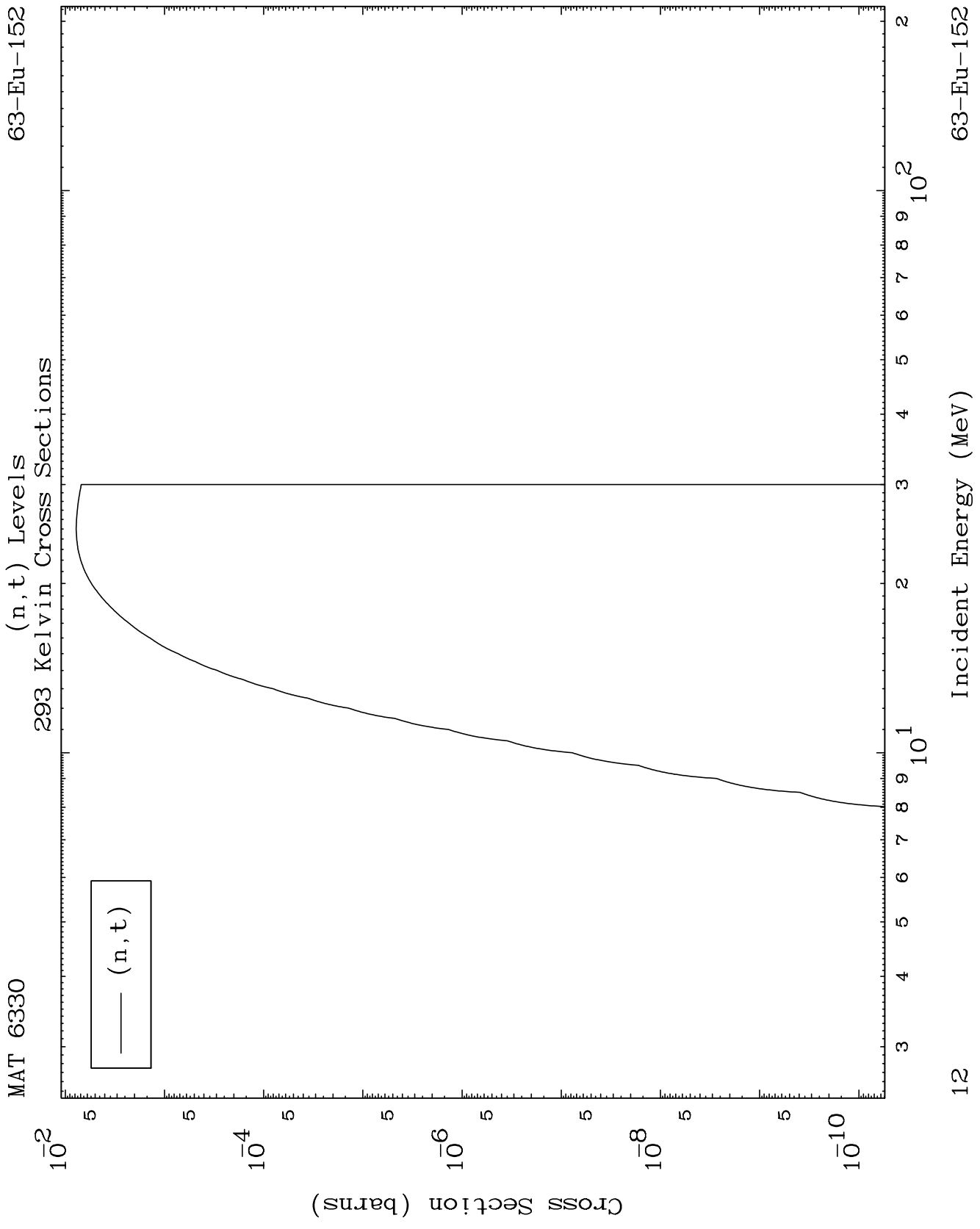


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(n,d) Levels
293 Kelvin Cross Sections

63-Eu-152

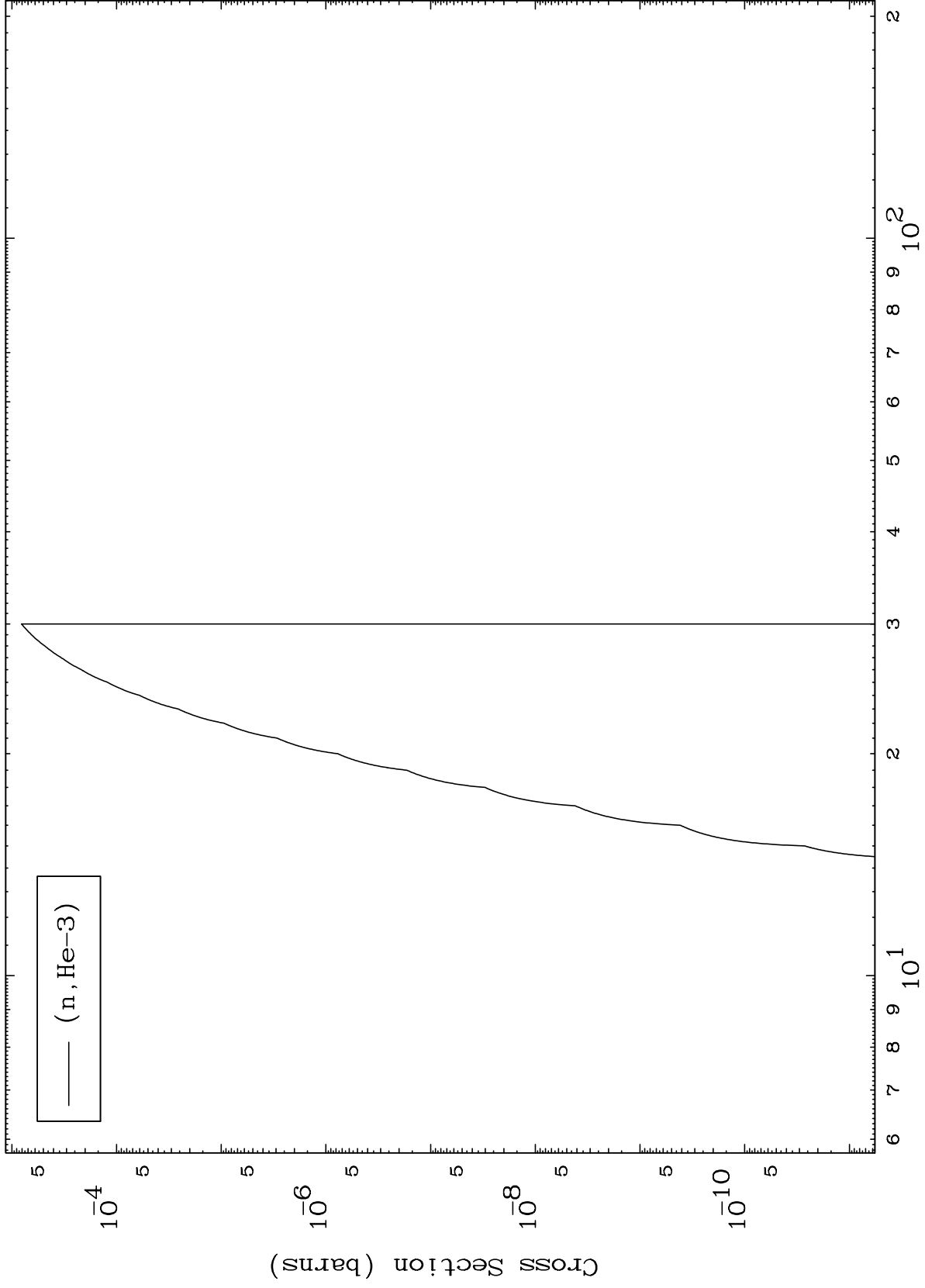




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(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-152



13

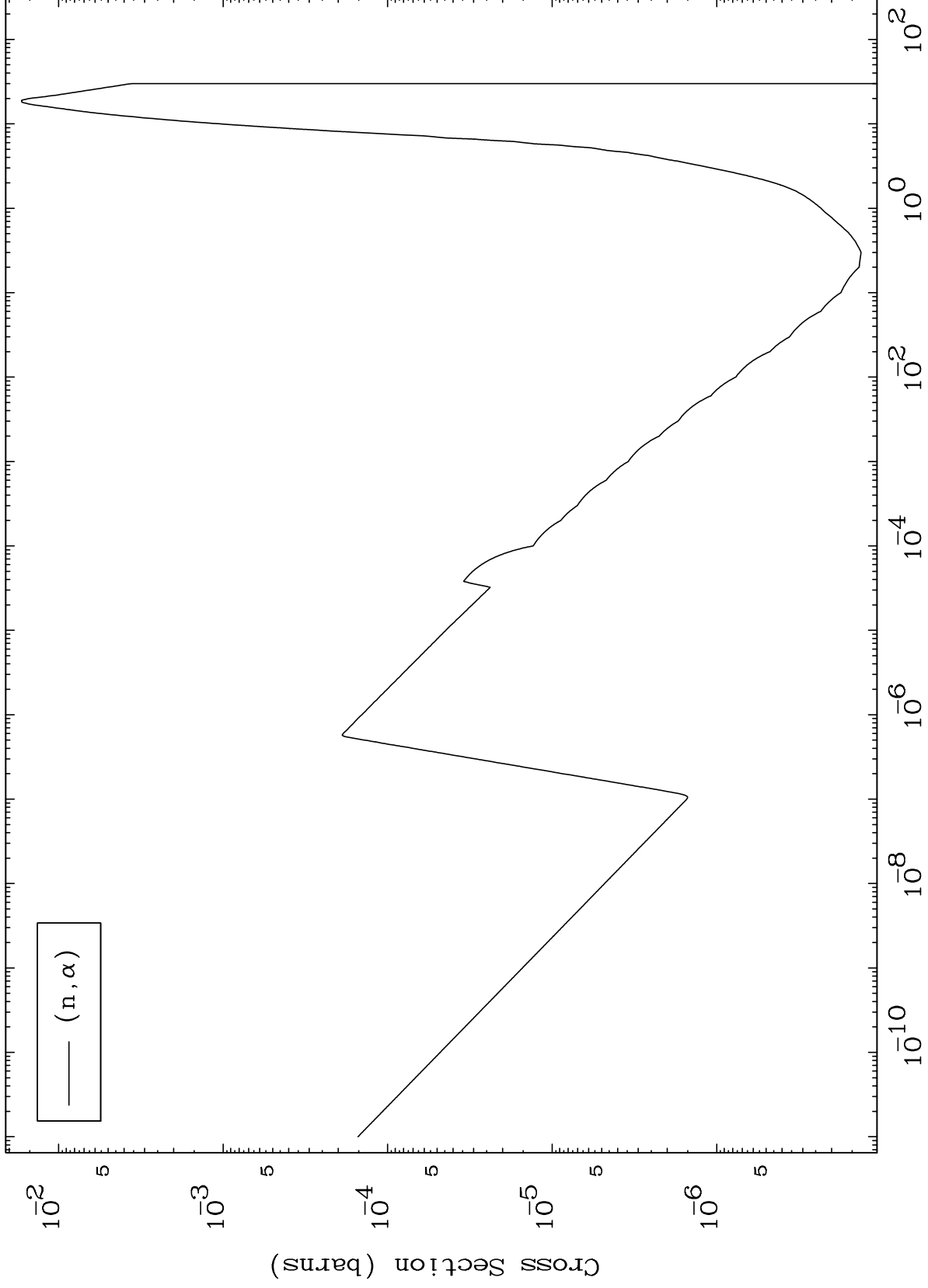
Incident Energy (MeV)

63-Eu-152

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(n, α) Levels
293 Kelvin Cross Sections

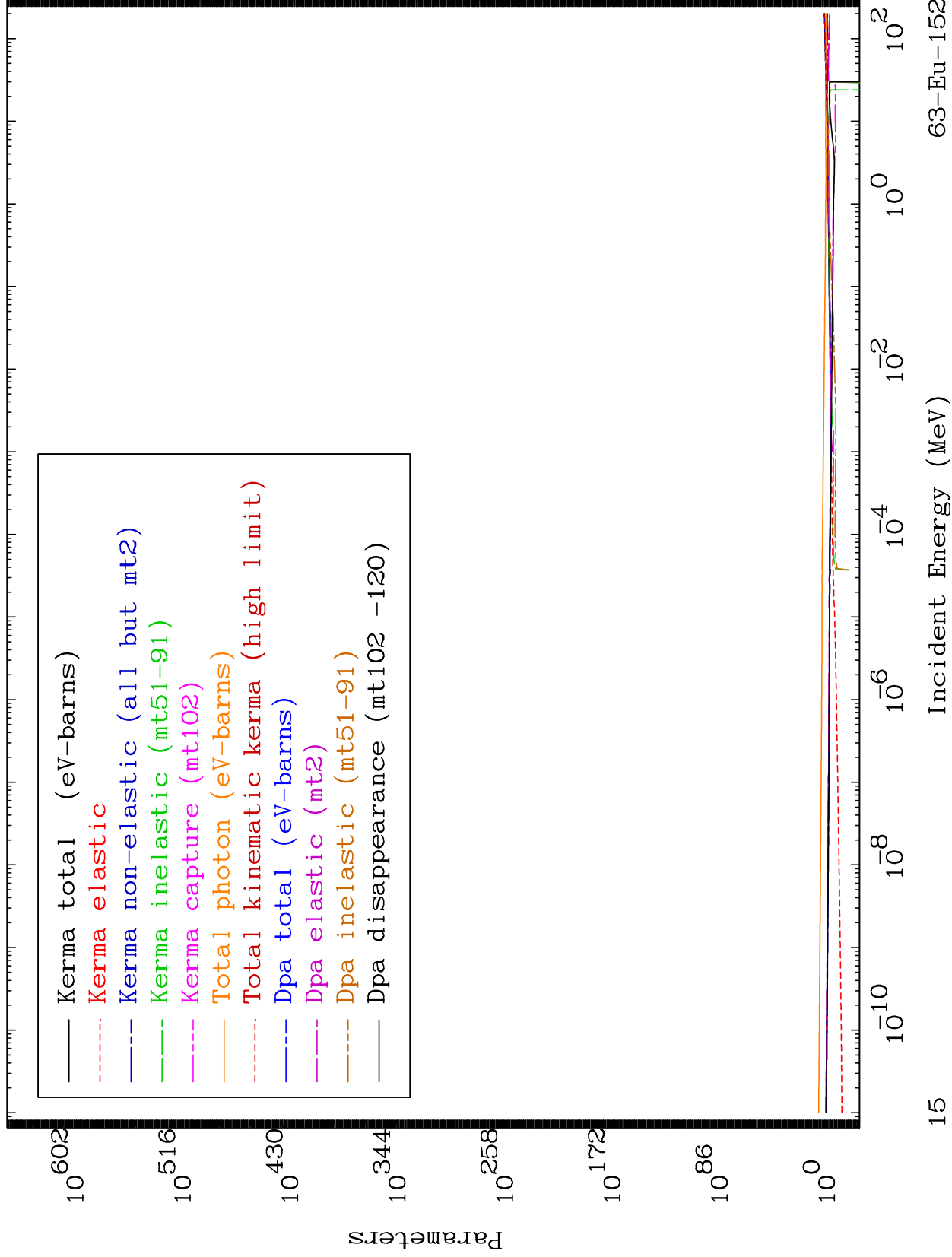
63-Eu-152

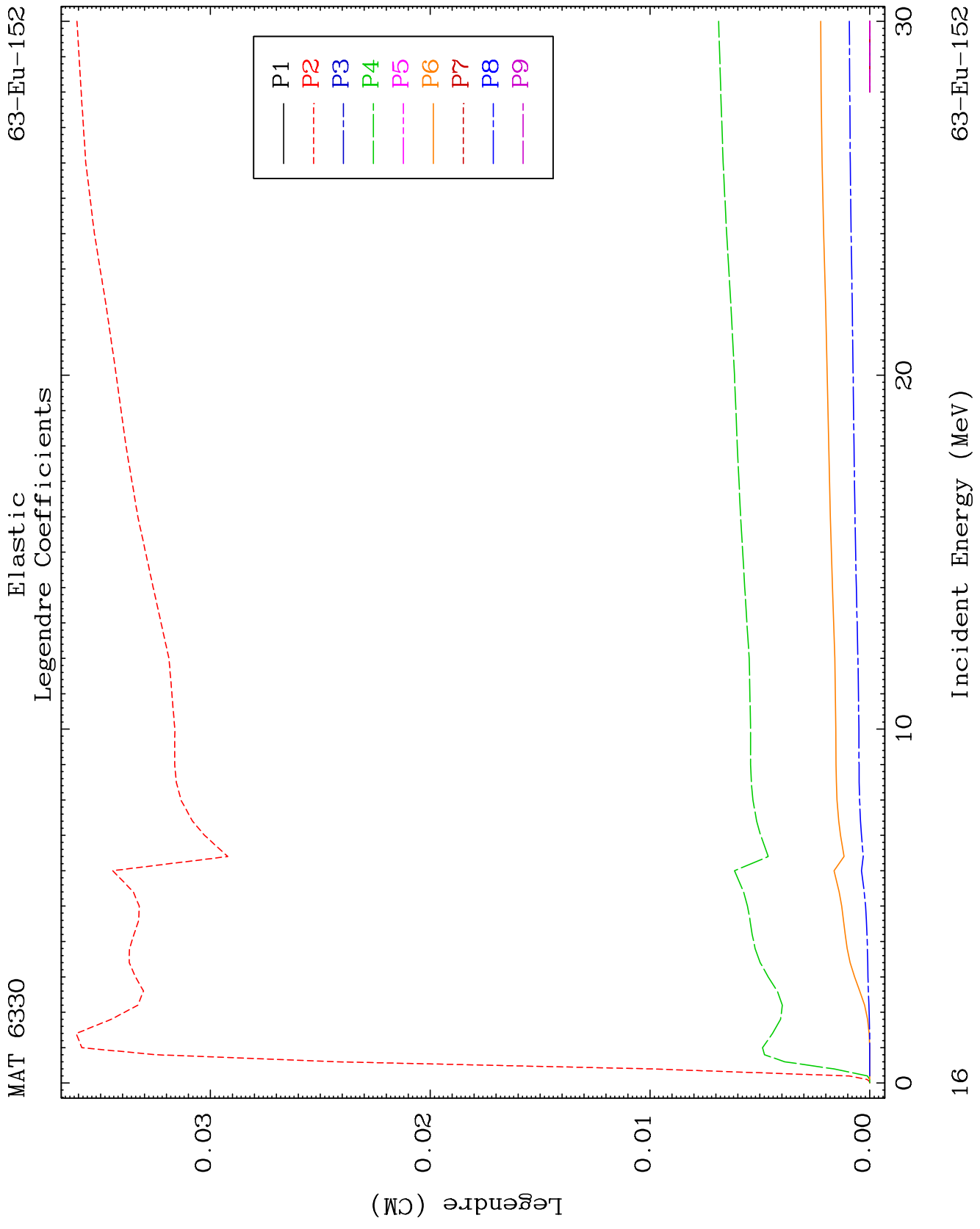


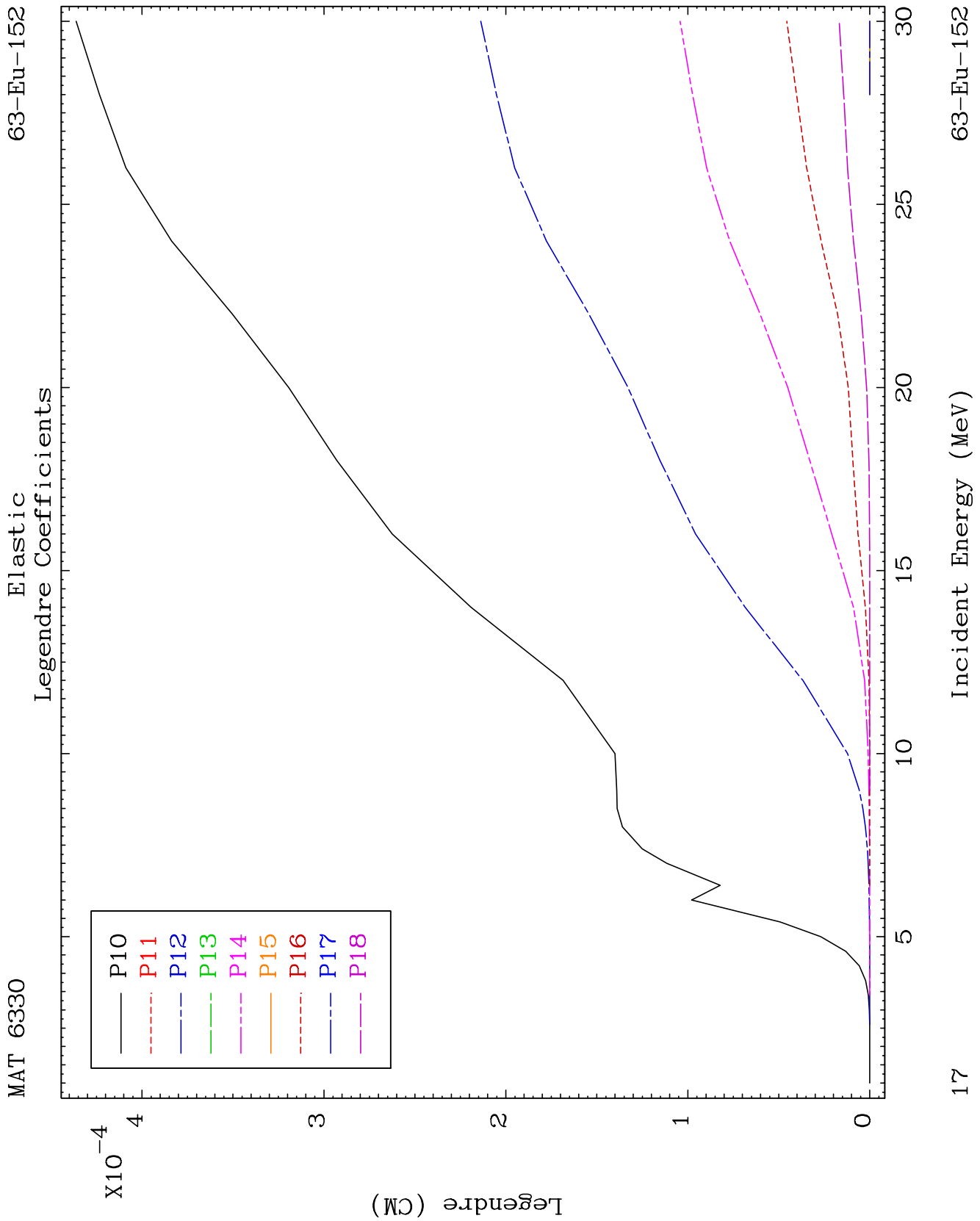
14

Incident Energy (MeV)

63-Eu-152



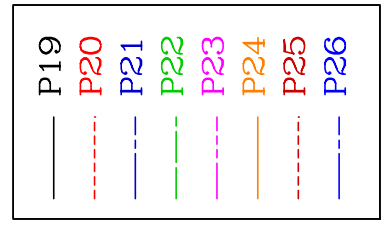




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Elastic
Legendre Coefficients

63-Eu-152



$\times 10^{-6}$

3

2

1

0

Legendre (CM)

15

20

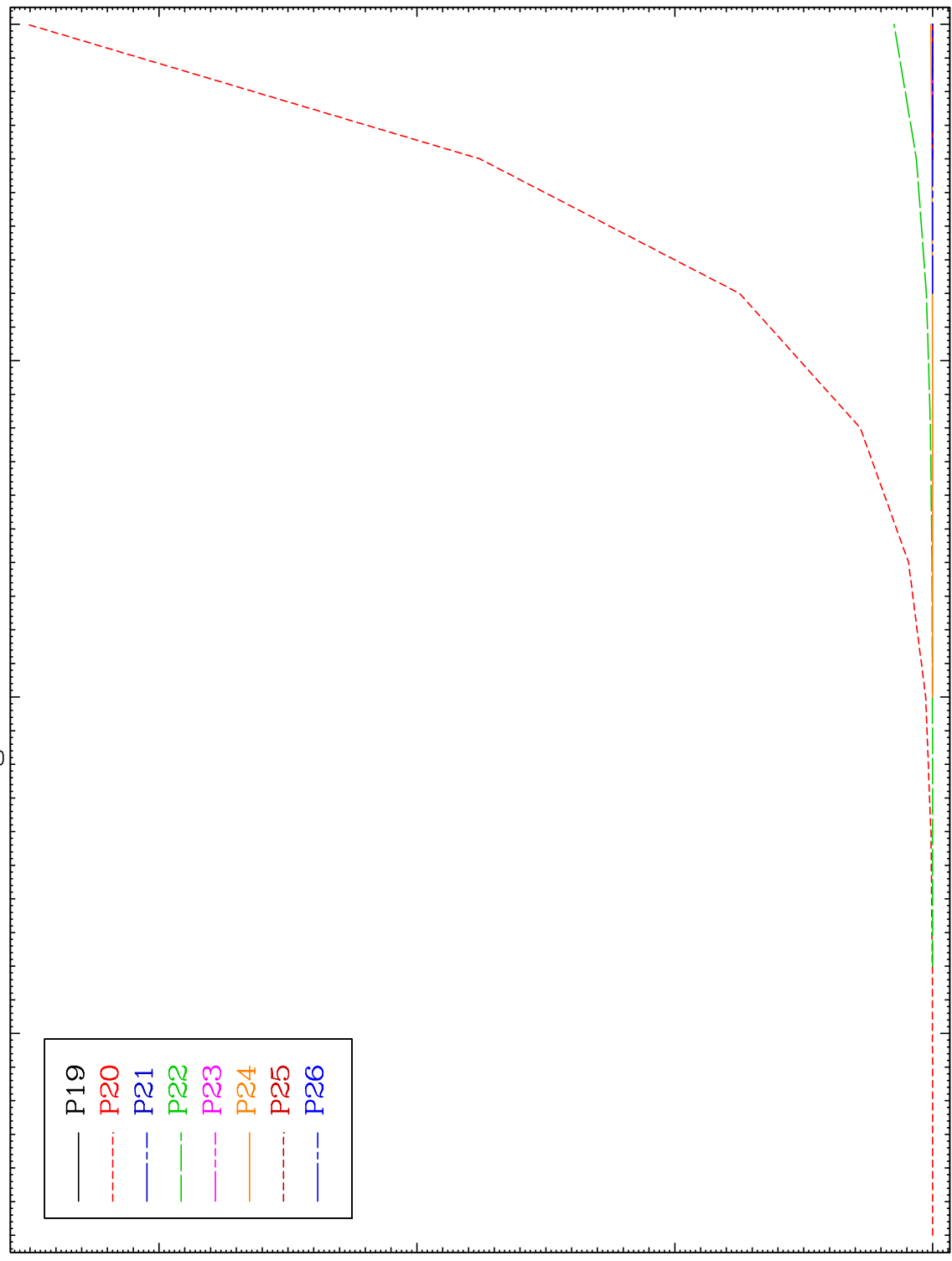
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30

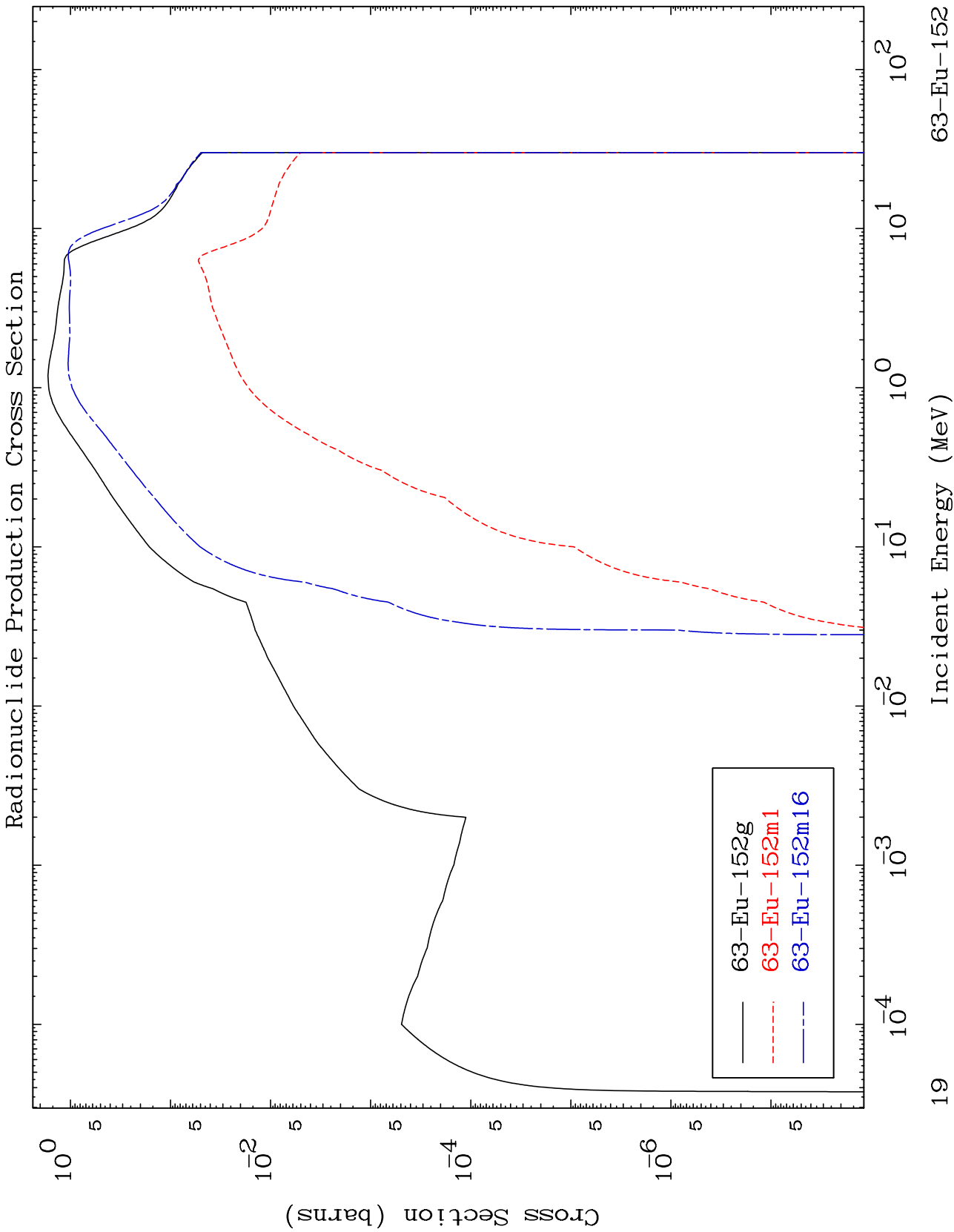
18

Incident Energy (MeV)

63-Eu-152



Inelastic
Radionuclide Production Cross Section

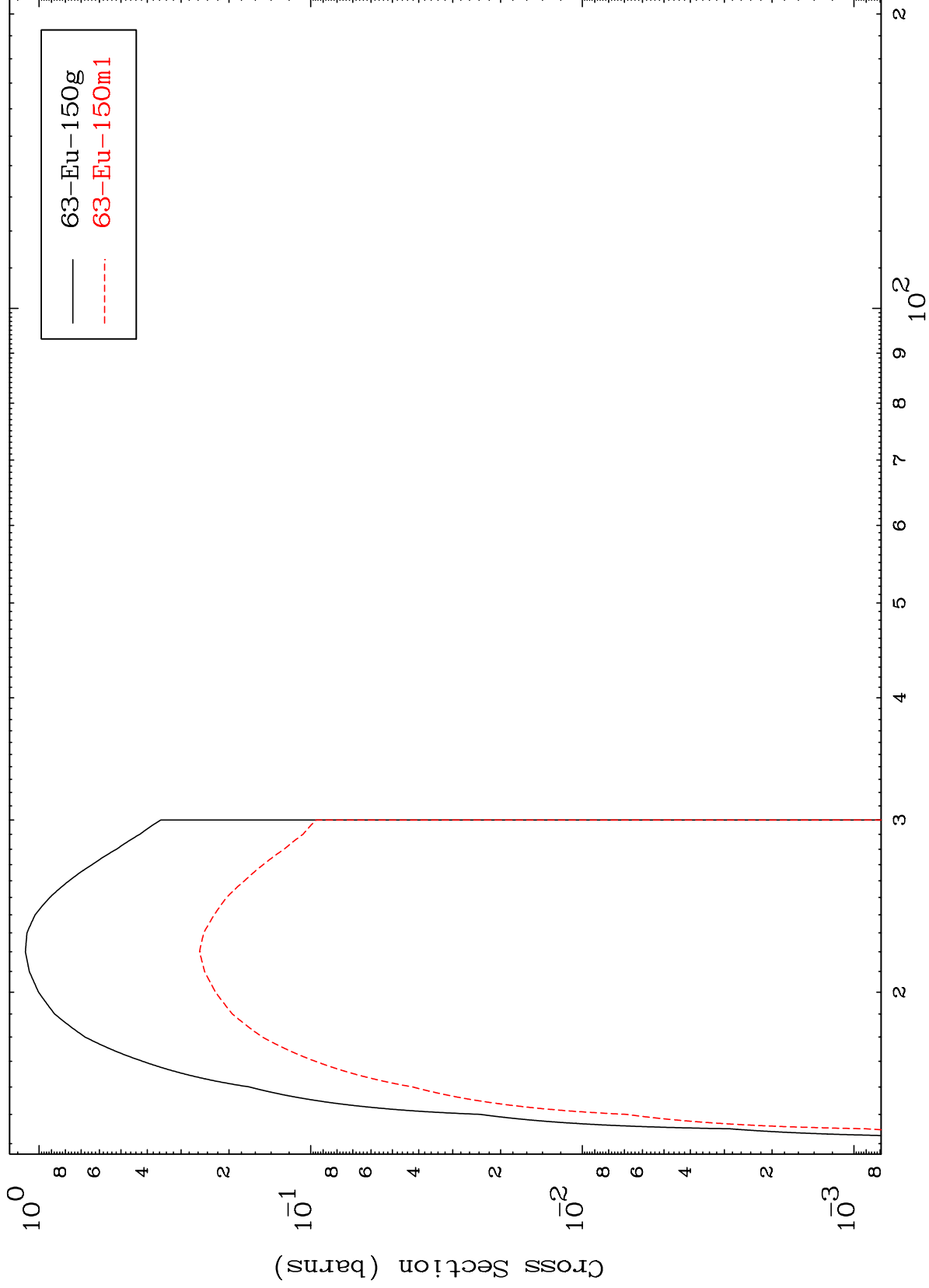


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(n,3n)

63-Eu-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

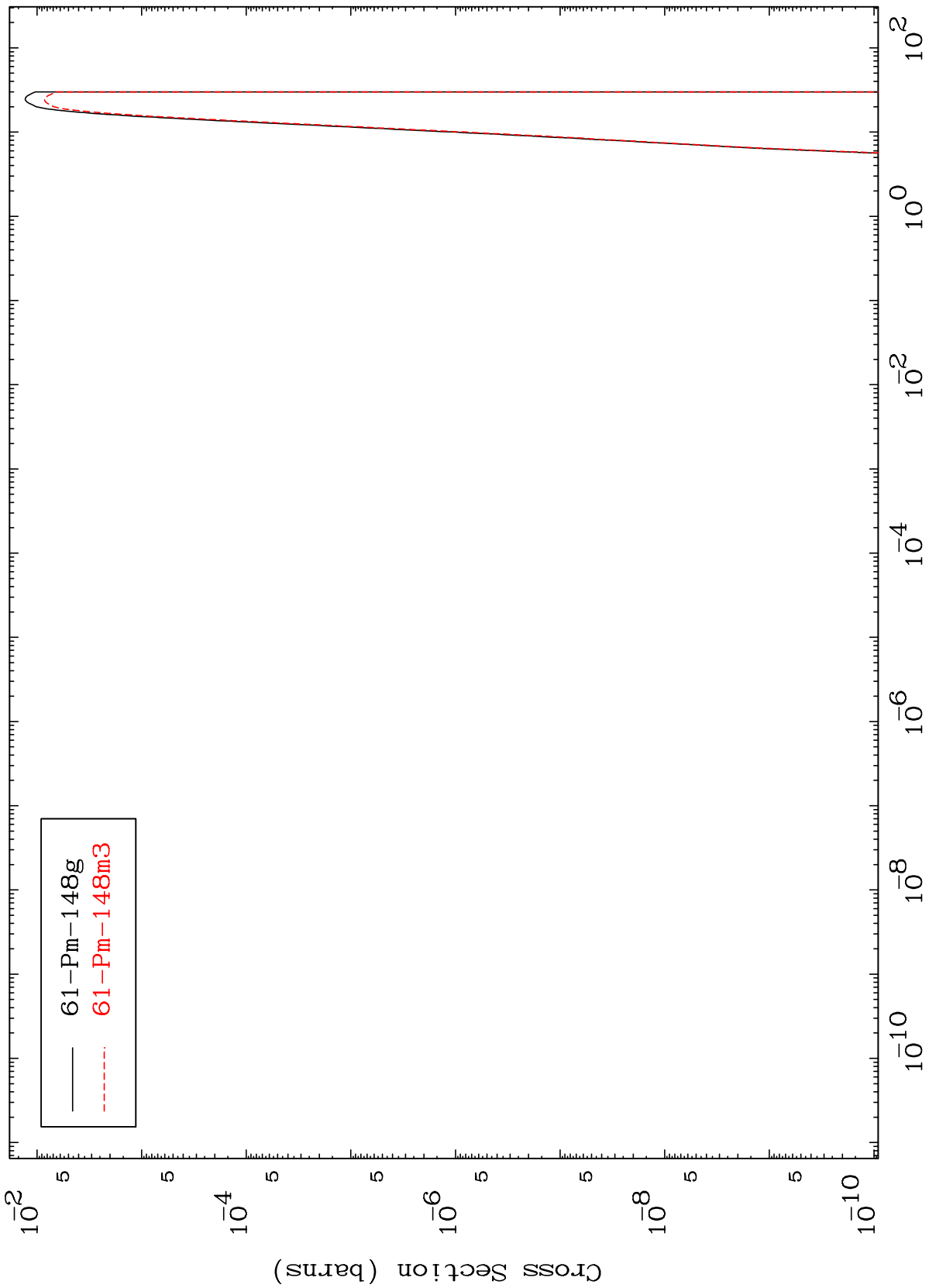
63-Eu-152

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$(n, n') \alpha$

63-Eu-152

Radionuclide Production Cross Section



MAT 6330

(n,n') 2α

63-Eu-152

Radionuclide Production Cross Section

