

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

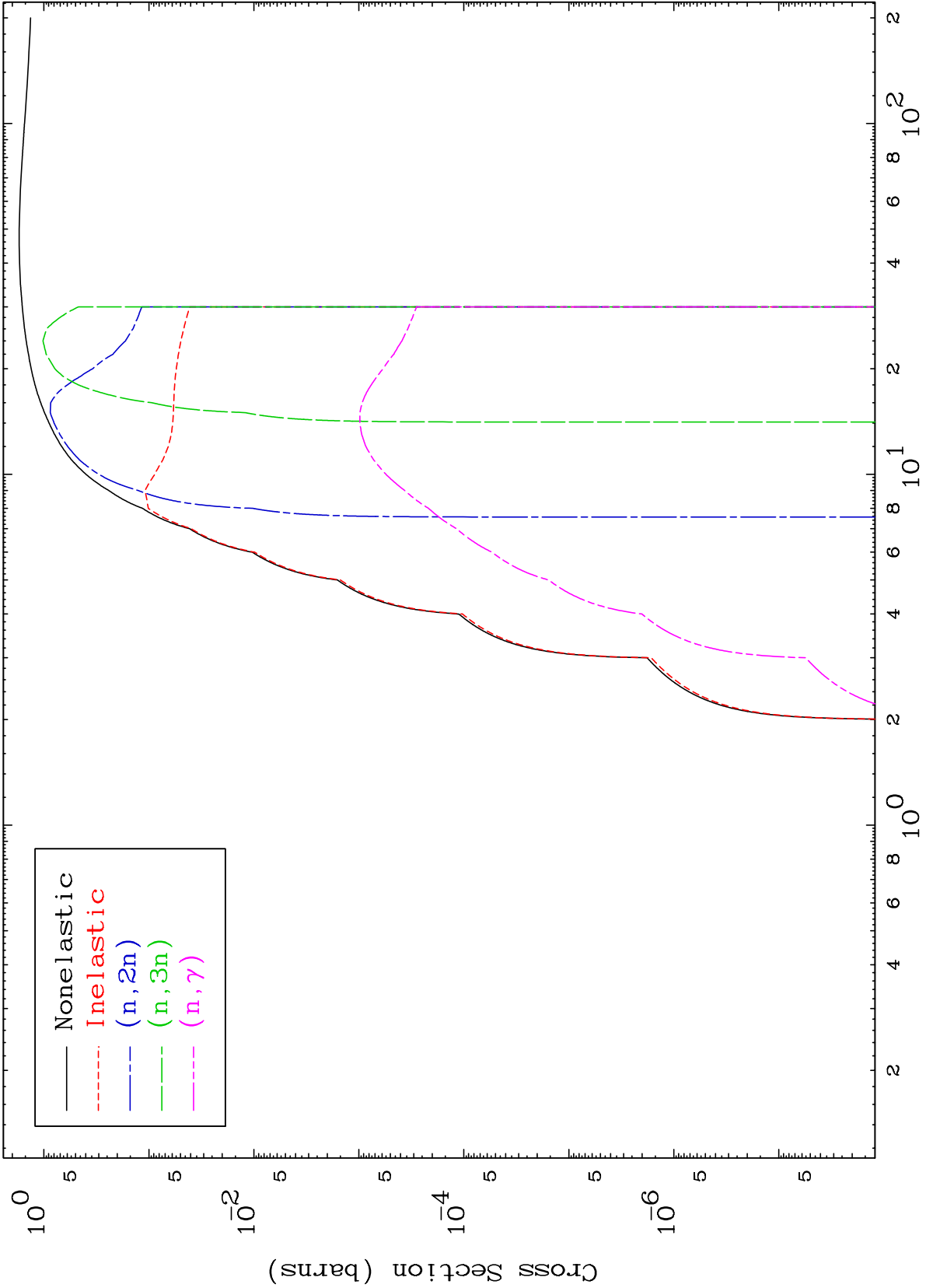
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Web:redcullen1.net/HOMEPAGE.NEW

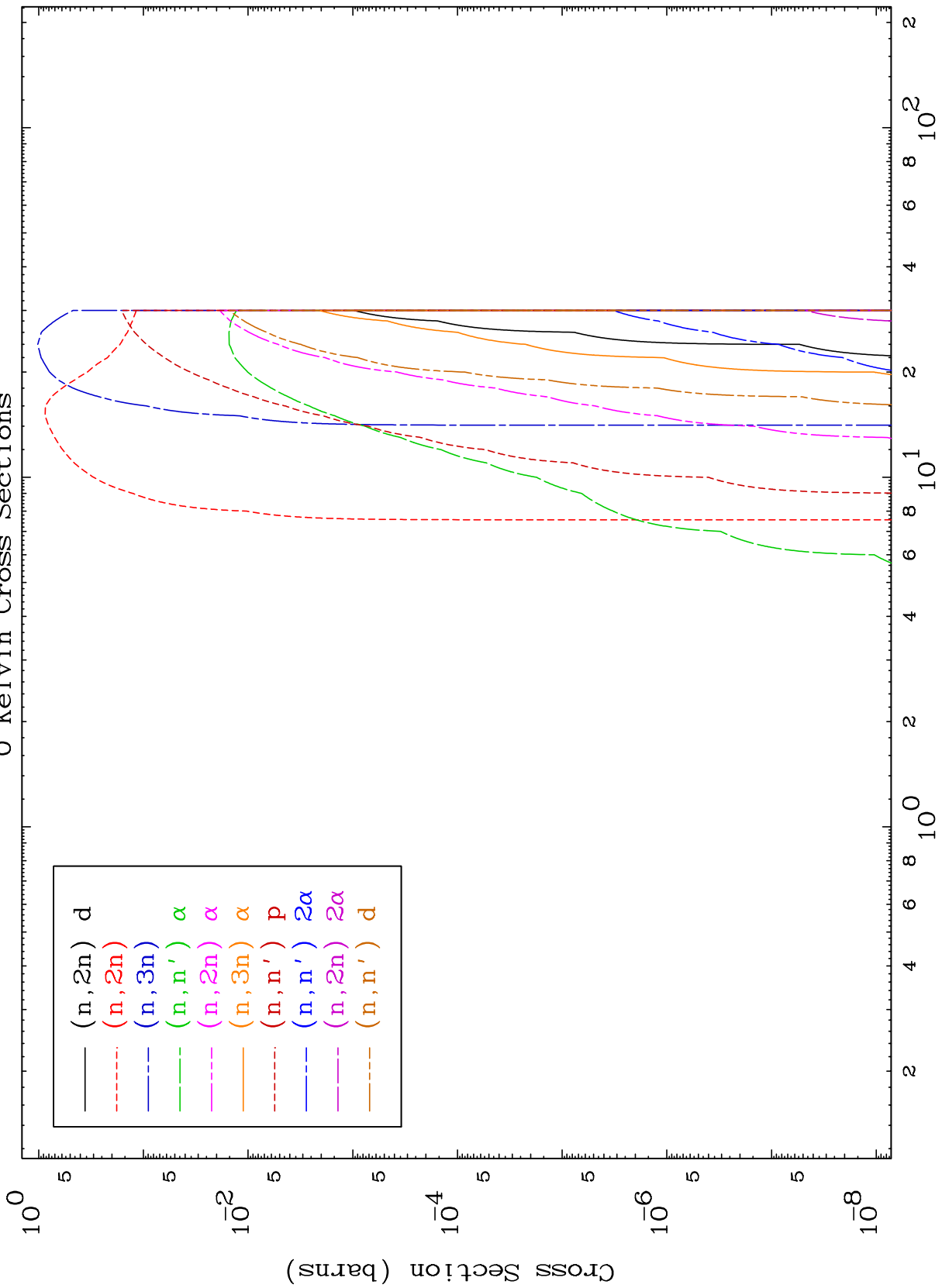
Press Mouse Button to Start

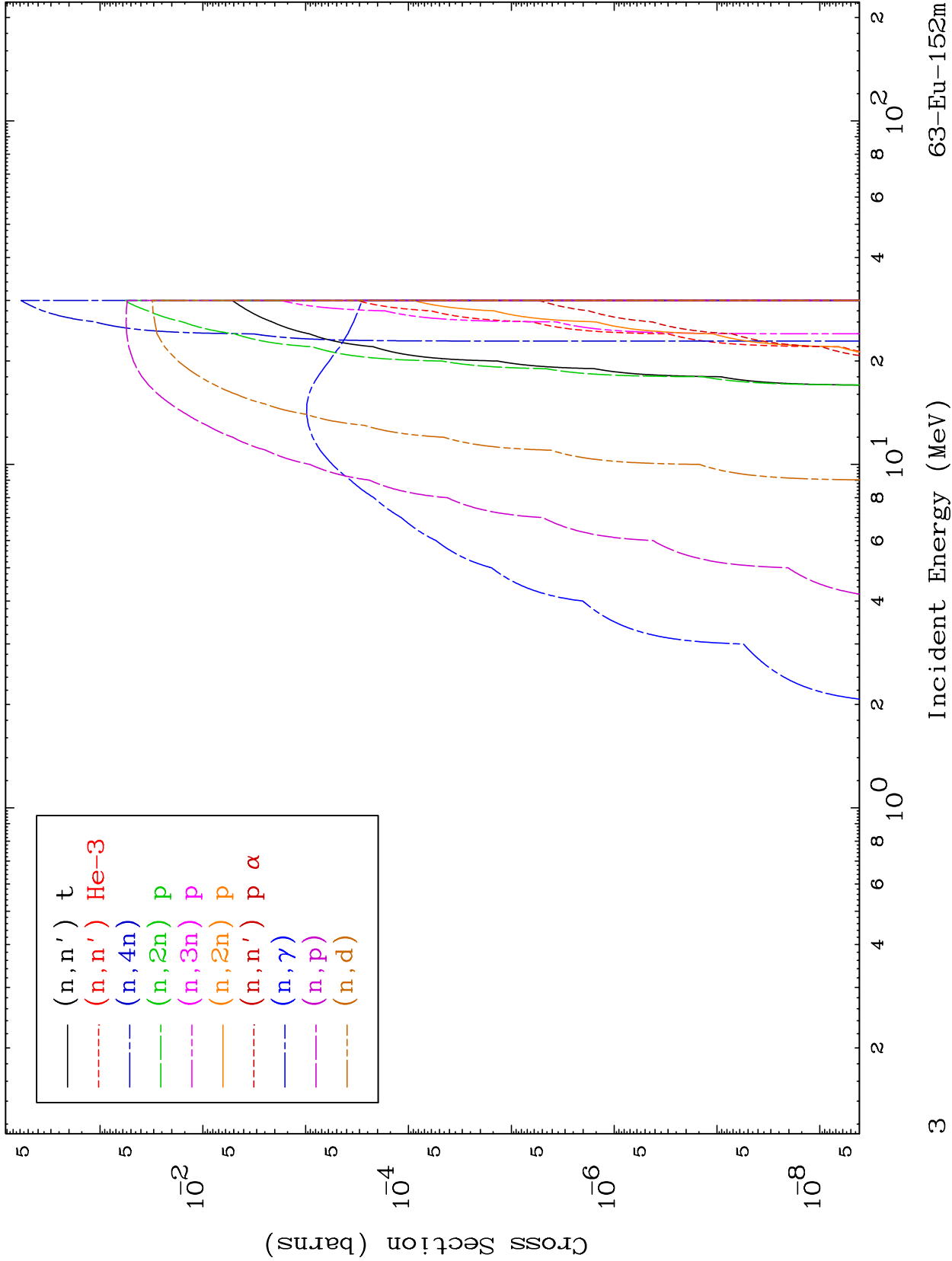


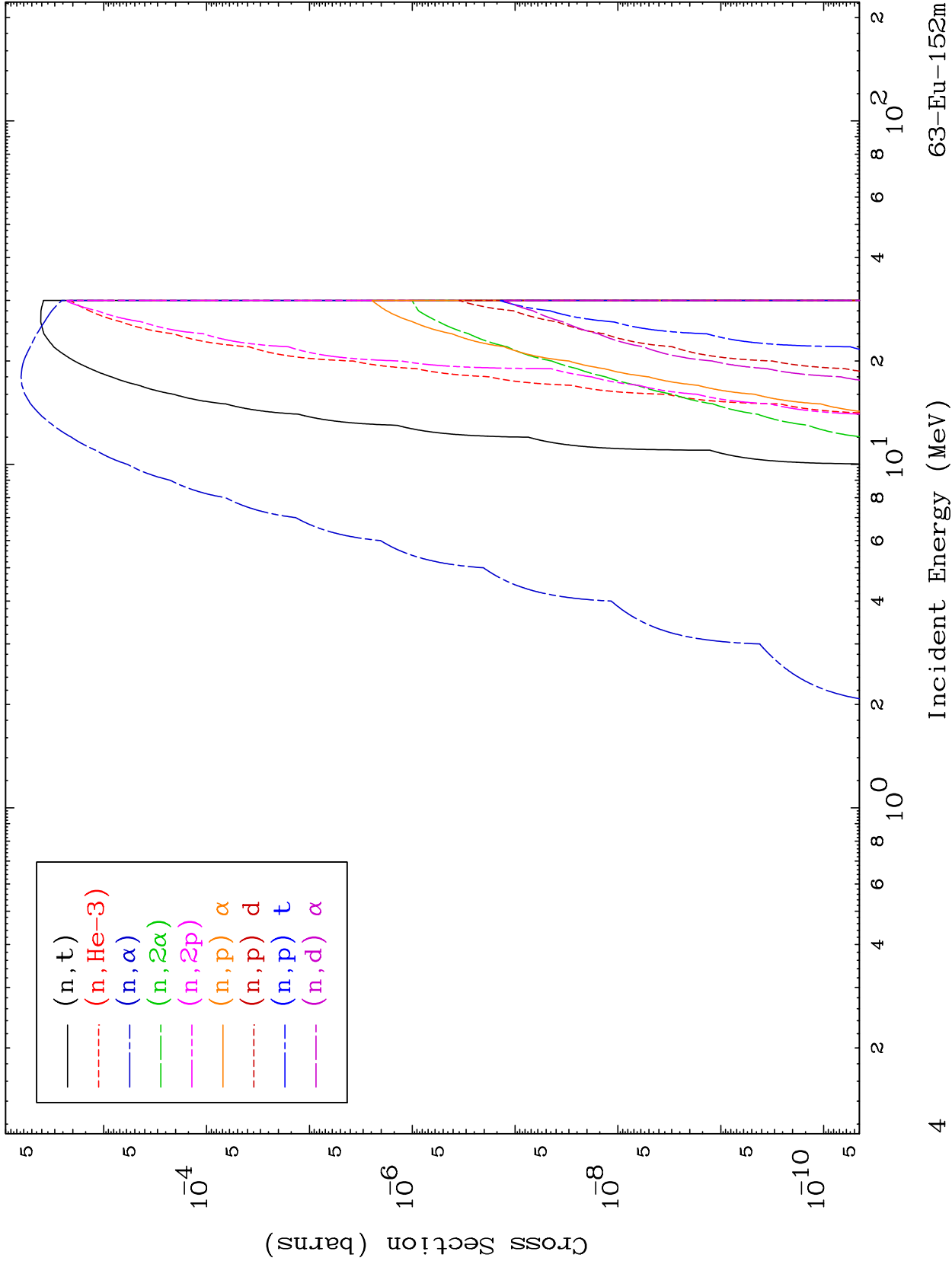
MAT 6329

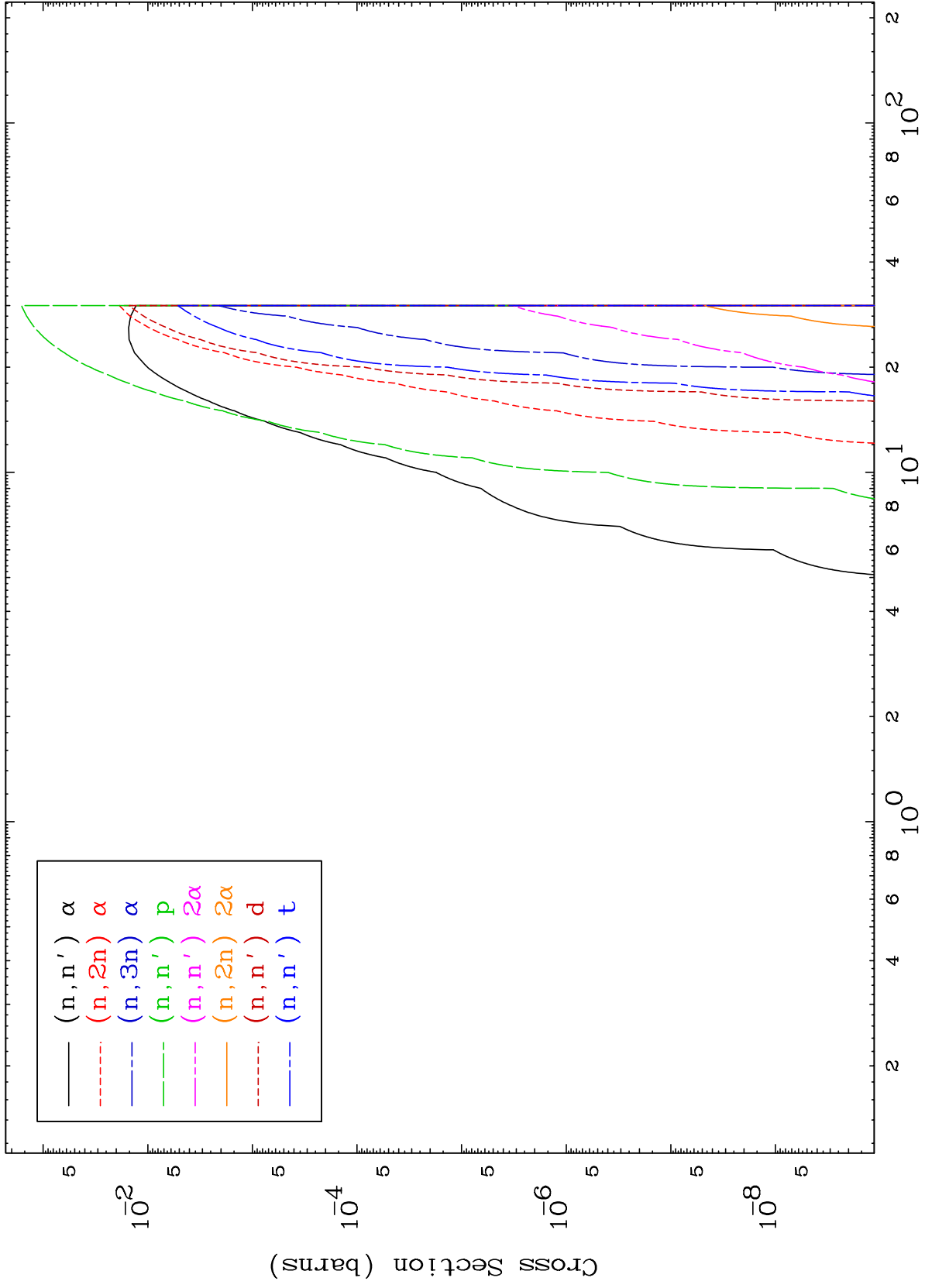
Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-152m





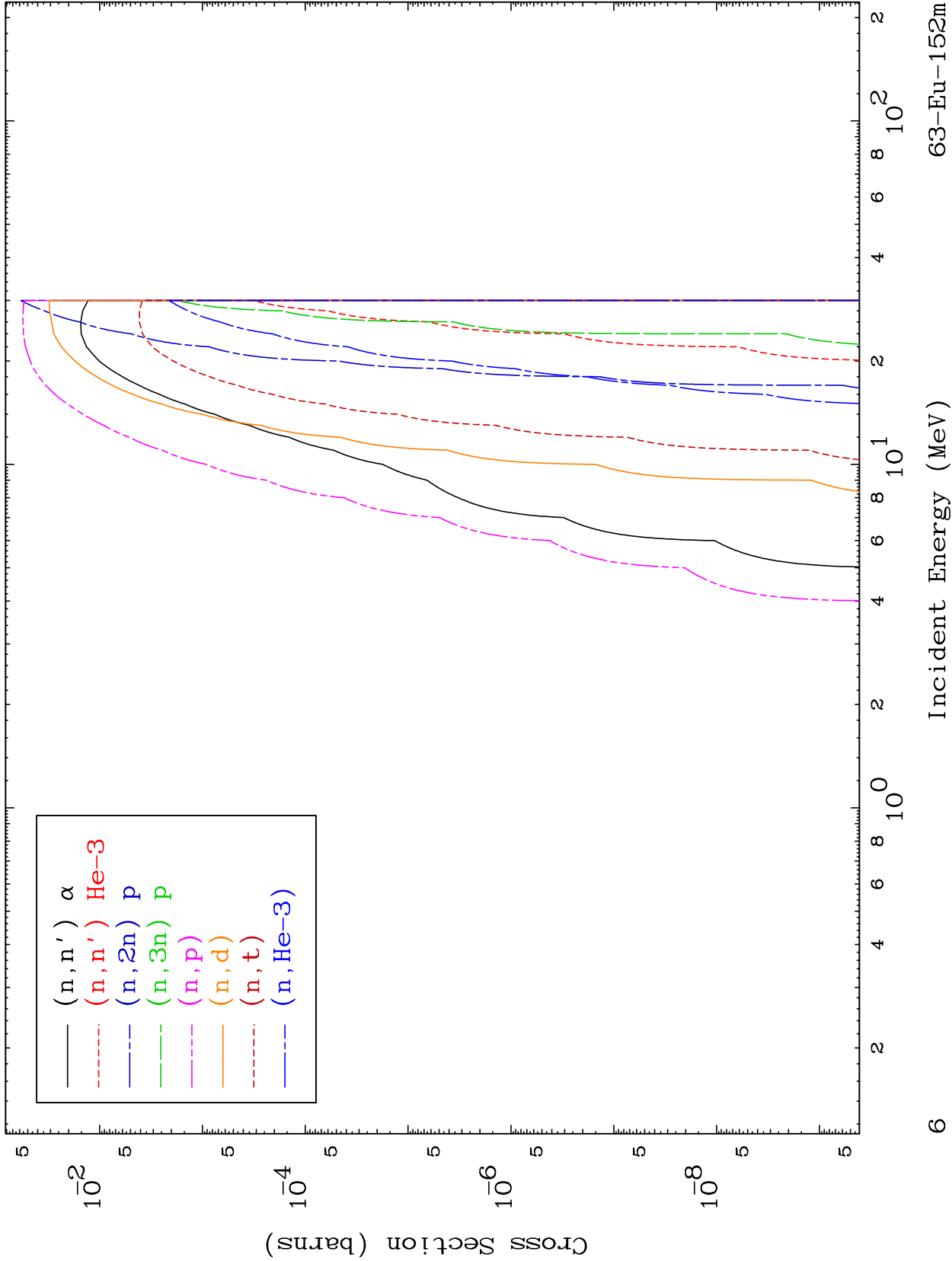




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Proton Charged Particle
0 Kelvin Cross Sections

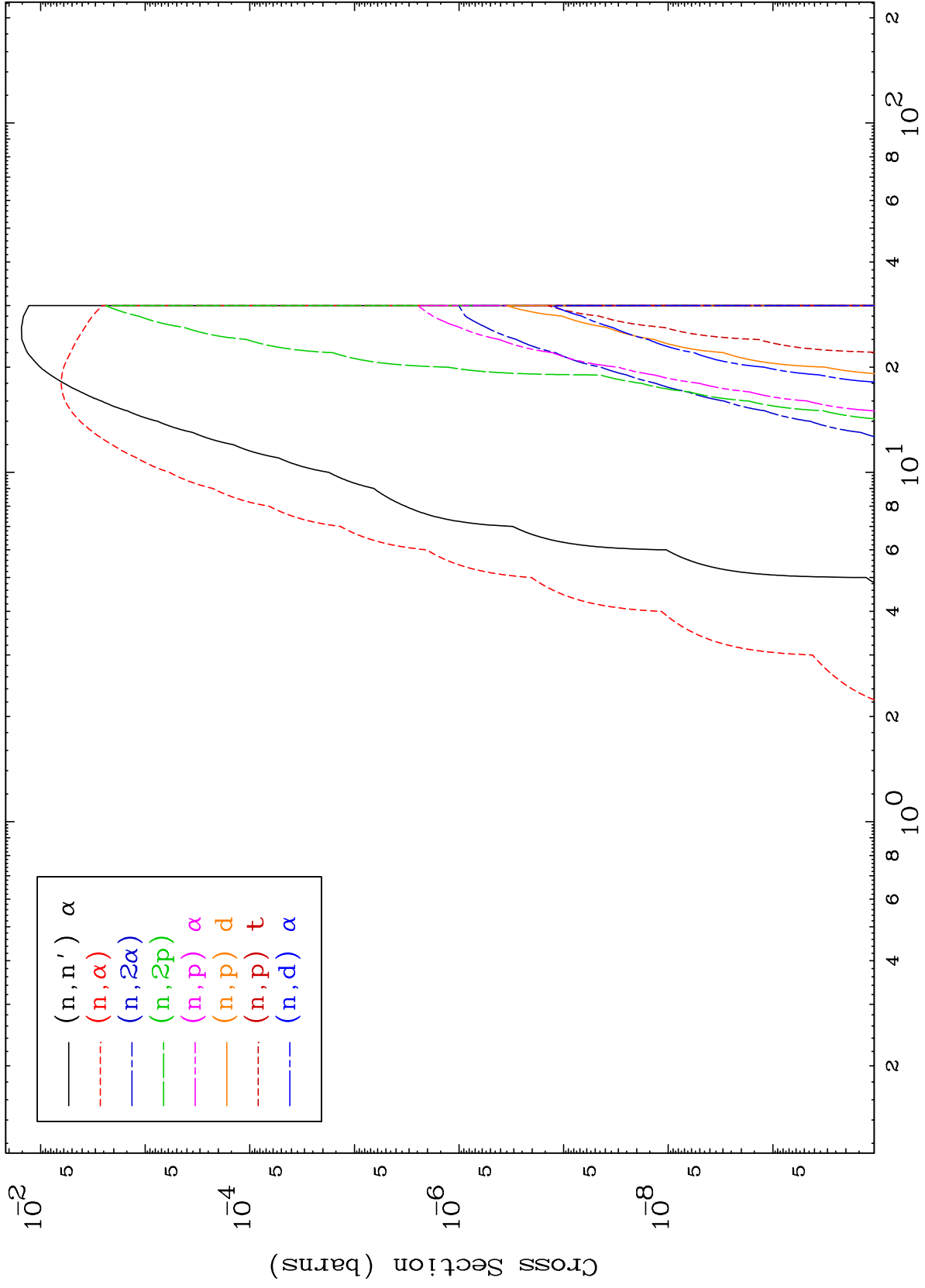
63-Eu-152m



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Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-152m



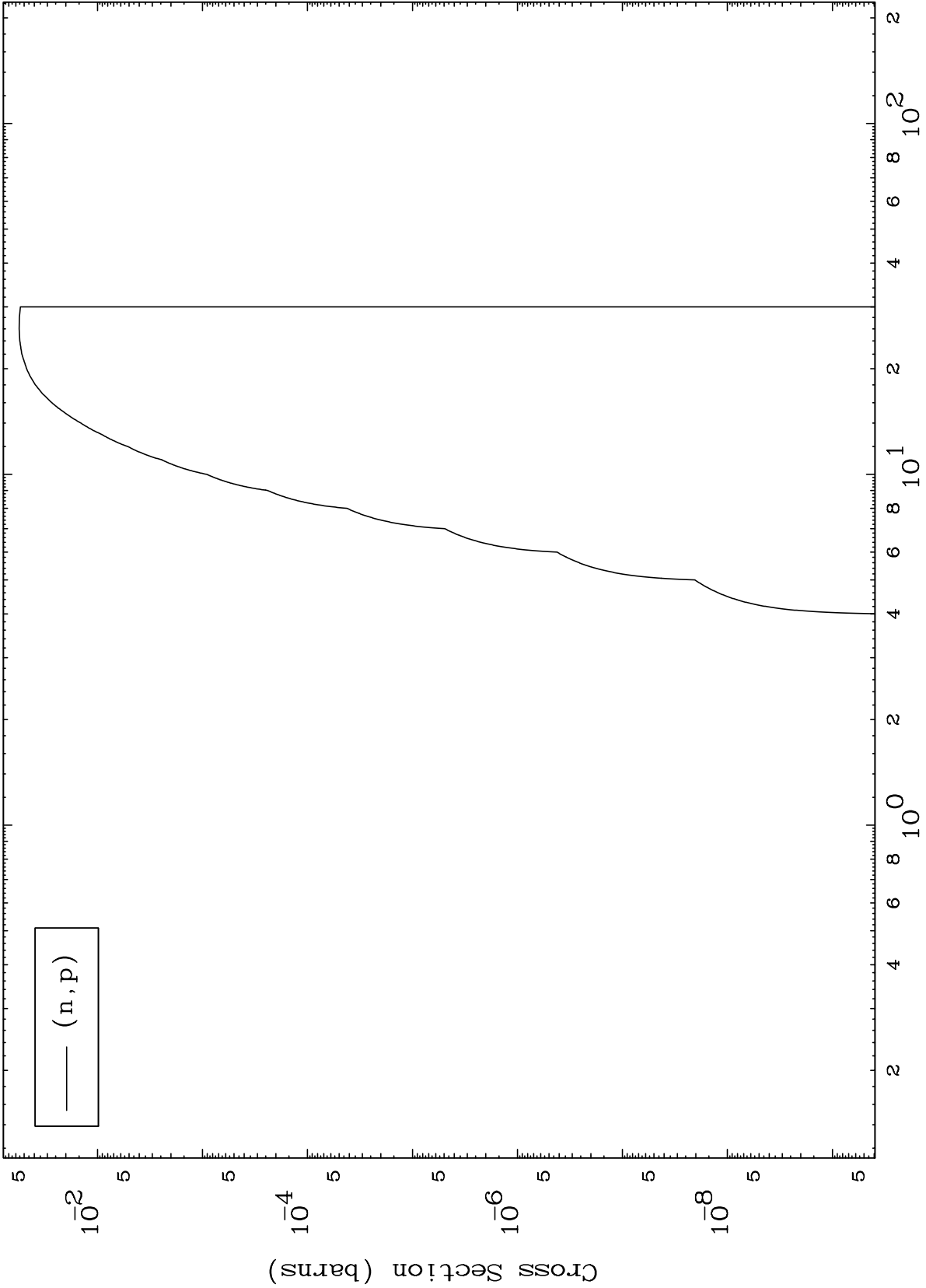
63-Eu-152m

Incident Energy (MeV)

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(p,p) Levels
0 Kelvin Cross Sections

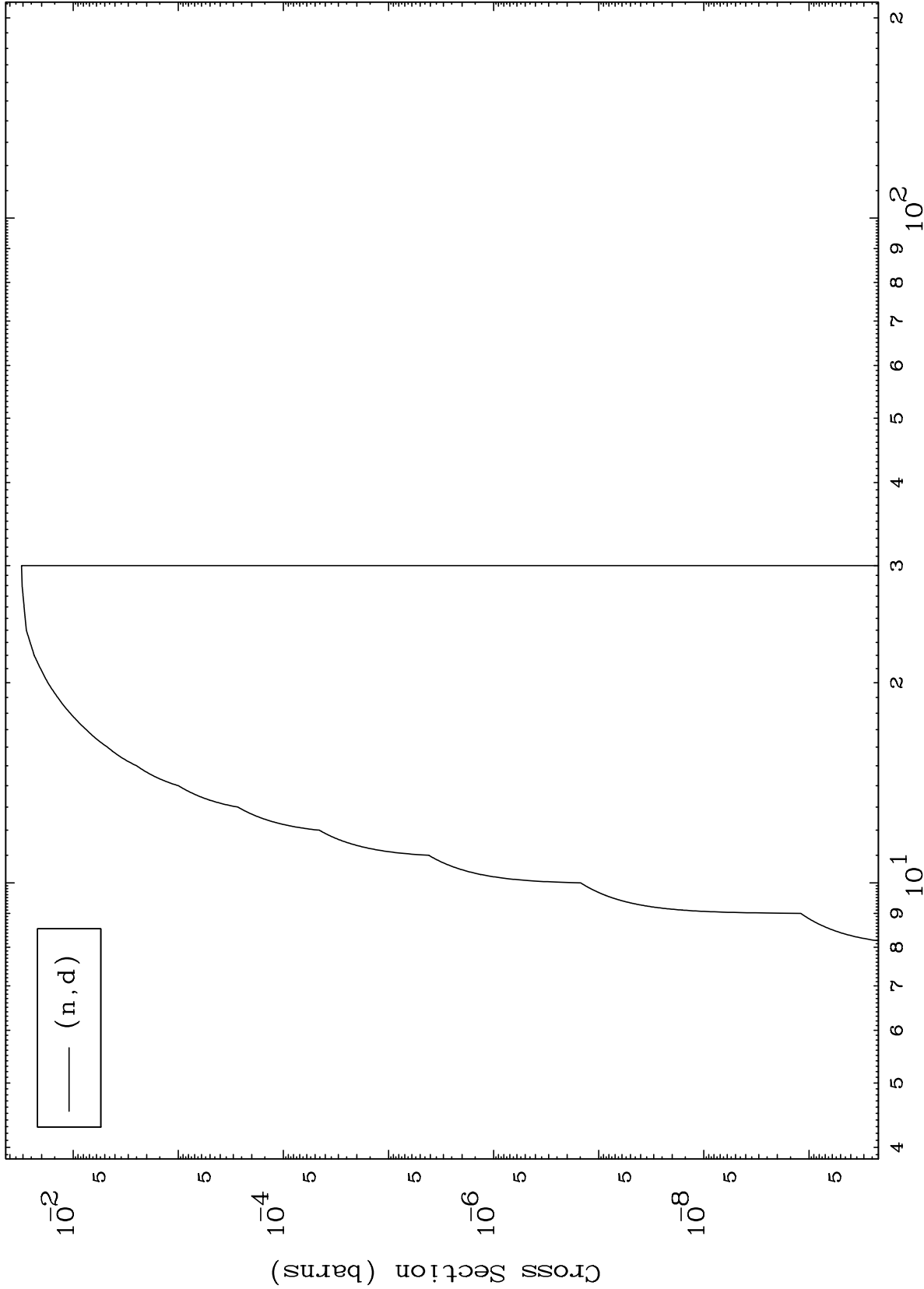
63-Eu-152m



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(p,d) Levels
0 Kelvin Cross Sections

63-Eu-152m



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Incident Energy (MeV)

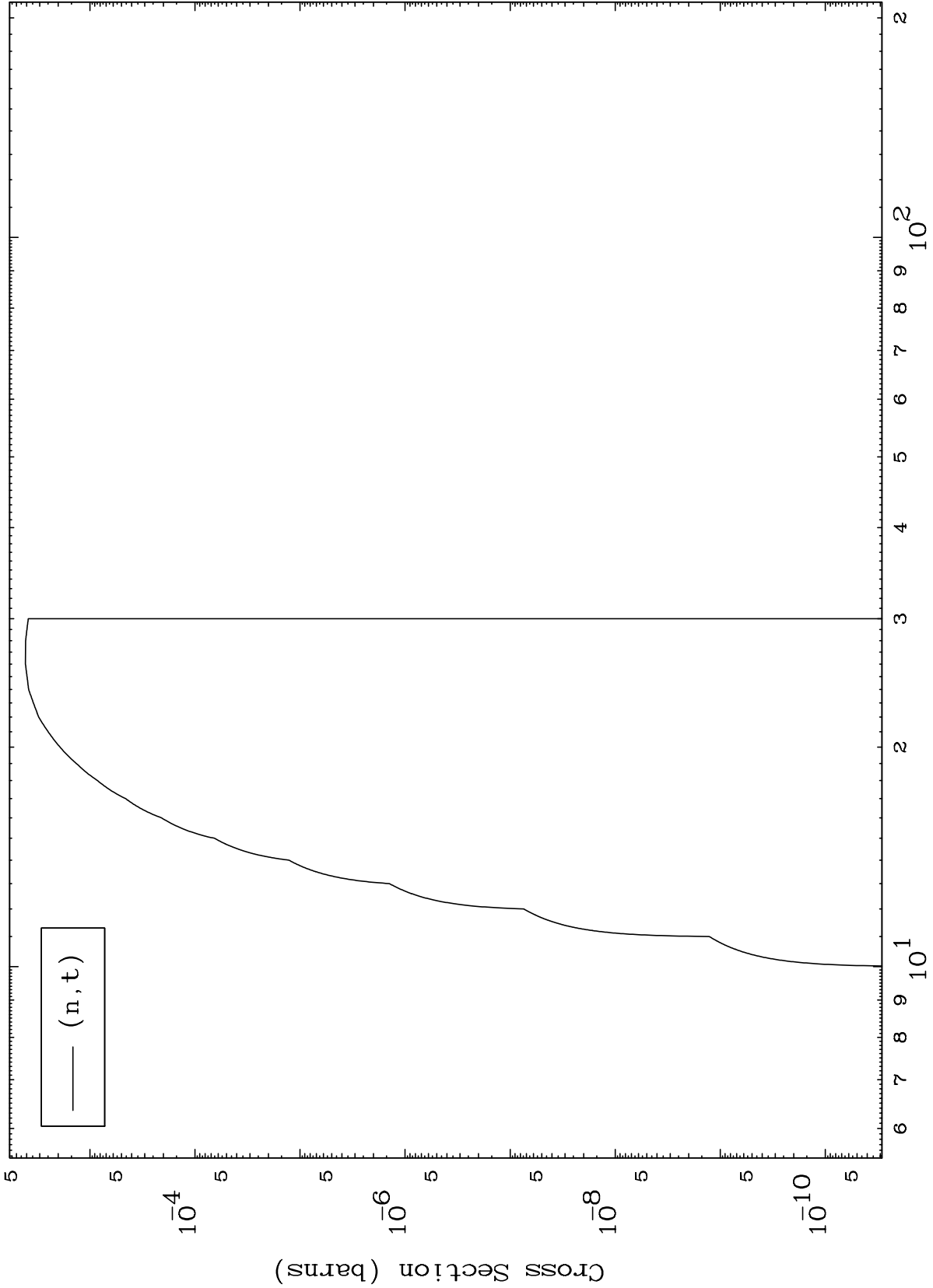
63-Eu-152m

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(p, t) Levels

63-Eu-152m

0 Kelvin Cross Sections



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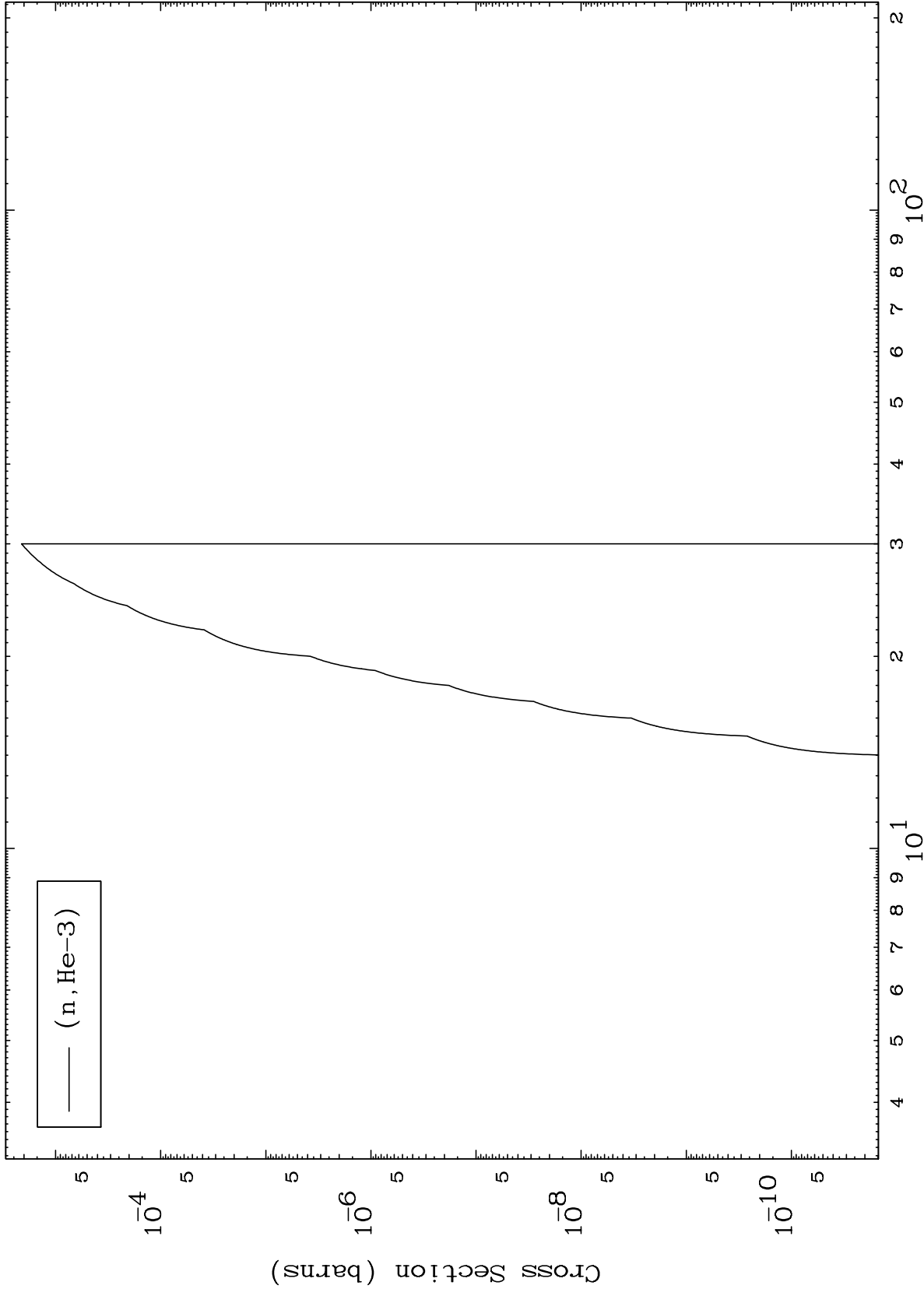
Incident Energy (MeV)

63-Eu-152m

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(p,He3) Levels
0 Kelvin Cross Sections

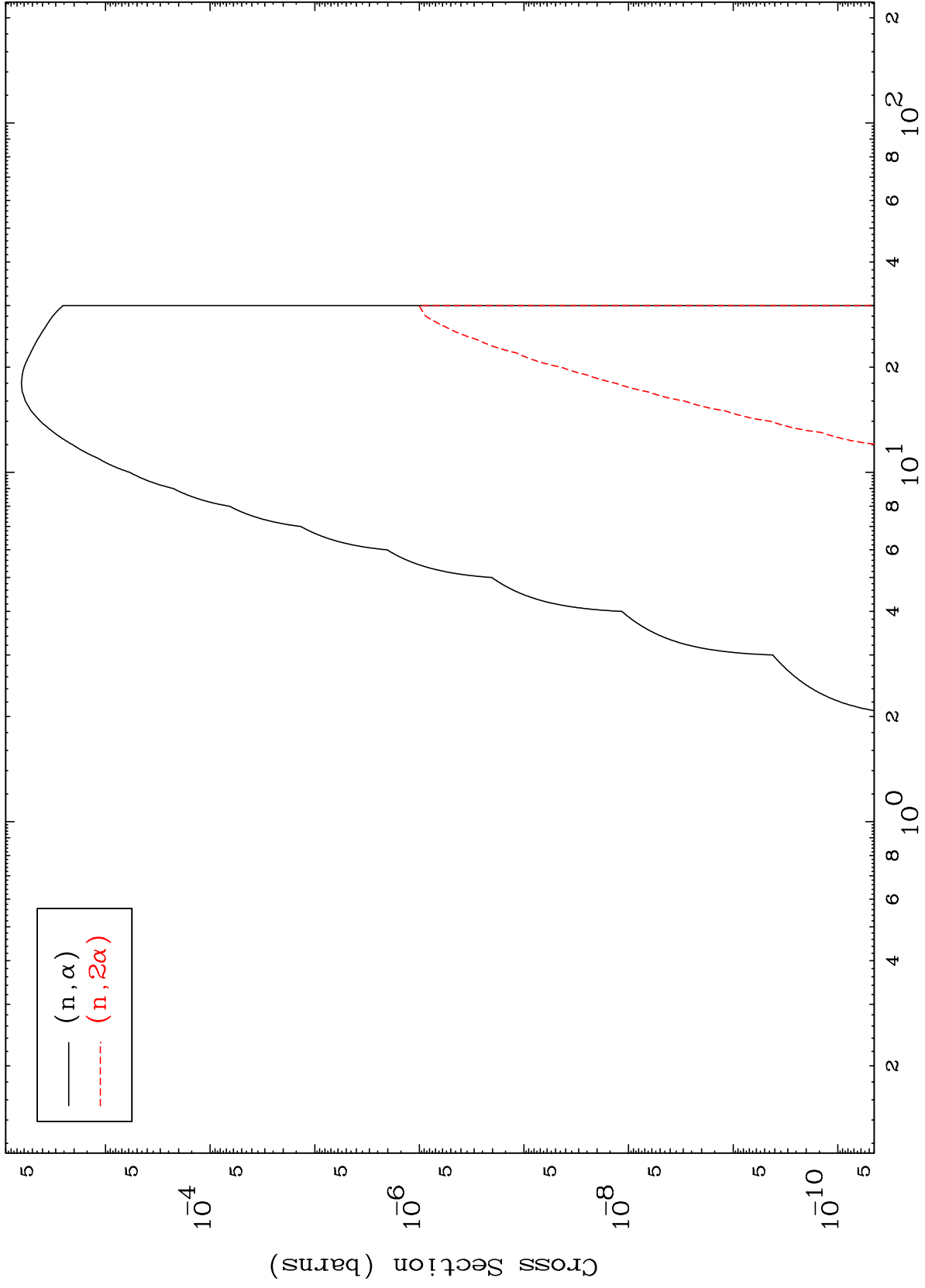
63-Eu-152m



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(p, α) Levels
0 Kelvin Cross Sections

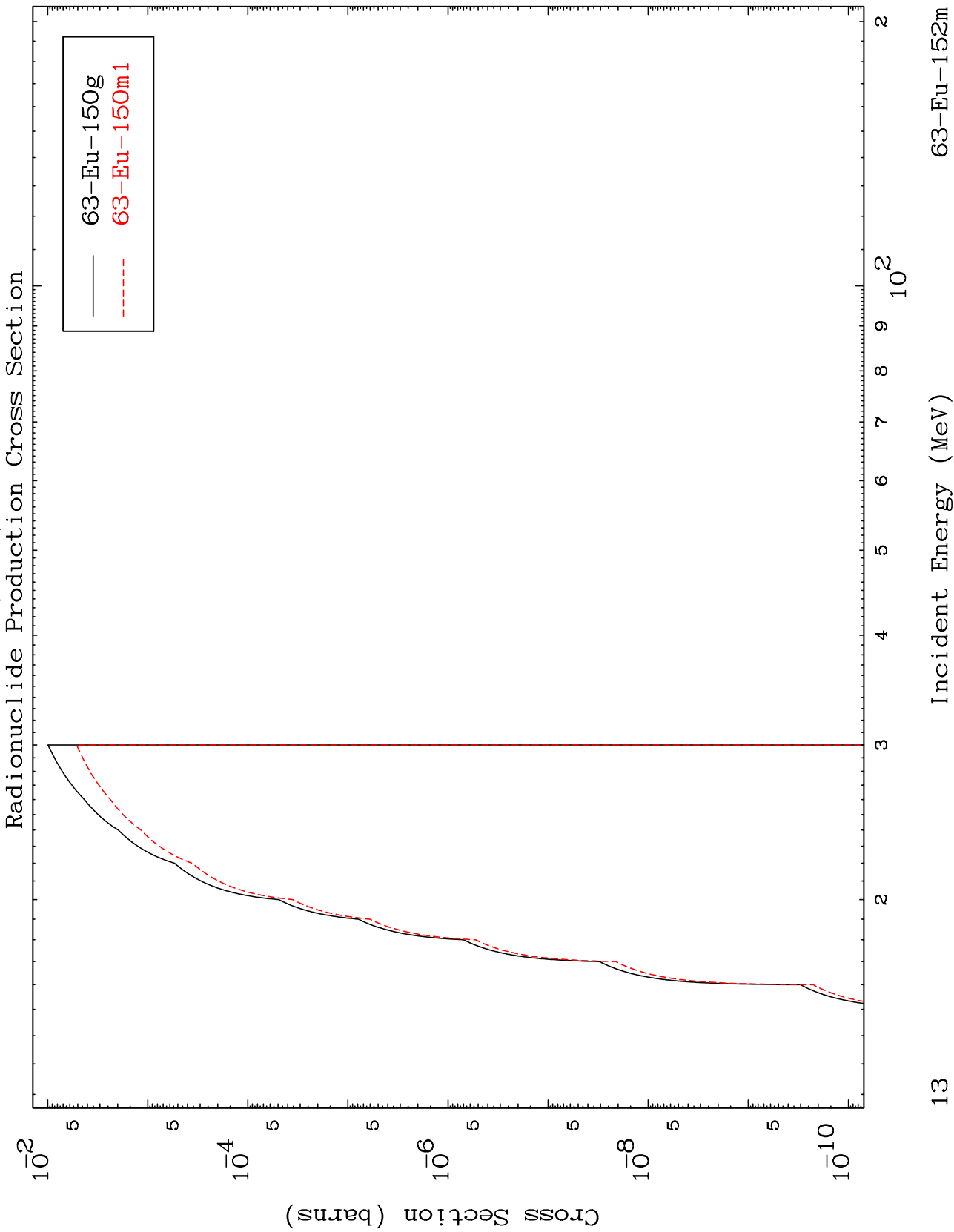
63-Eu-152m



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(n,n') d

63-Eu-152m



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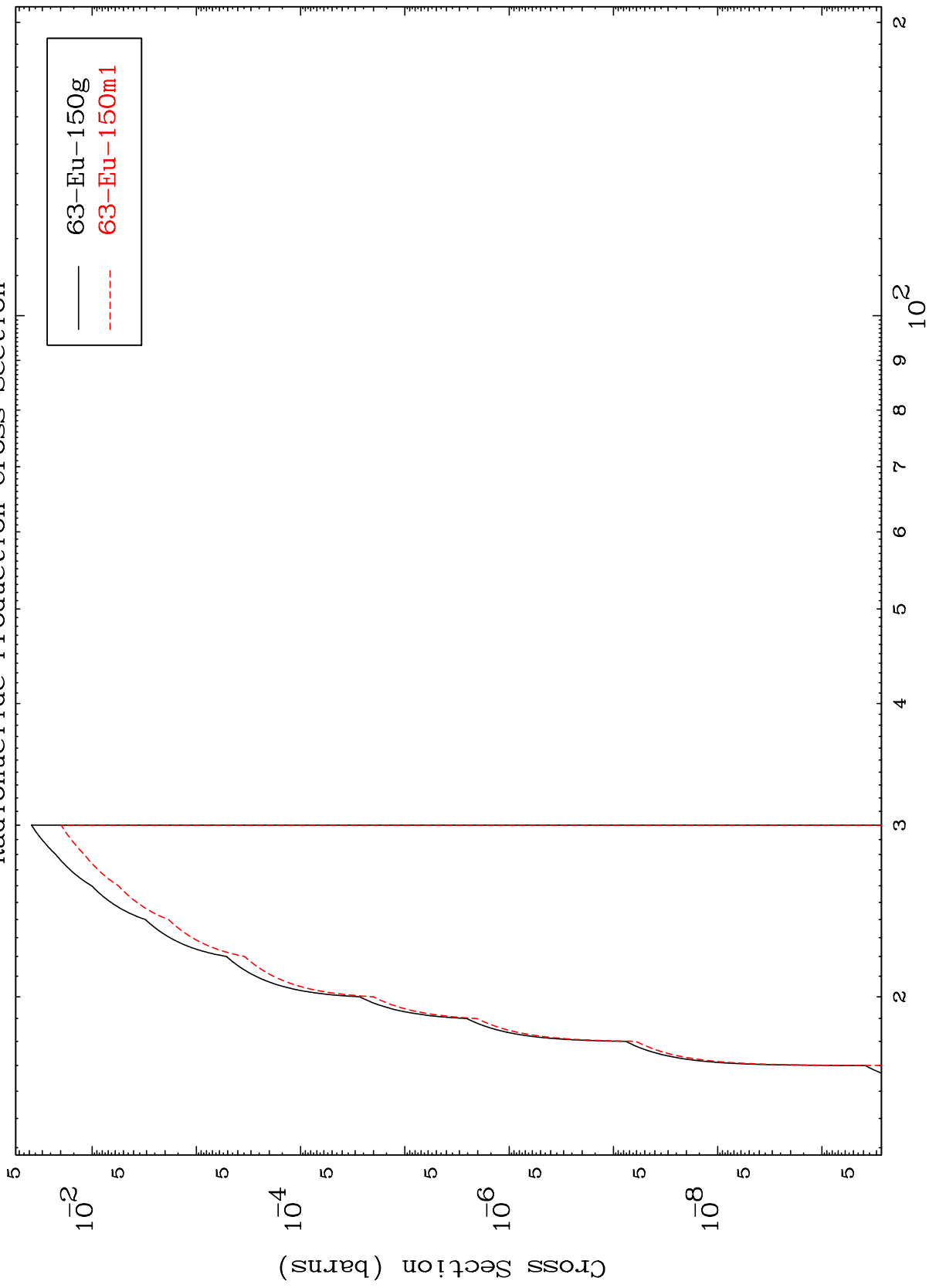
63-Eu-152m

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(n,2n) p

63-Eu-152m

Radionuclide Production Cross Section



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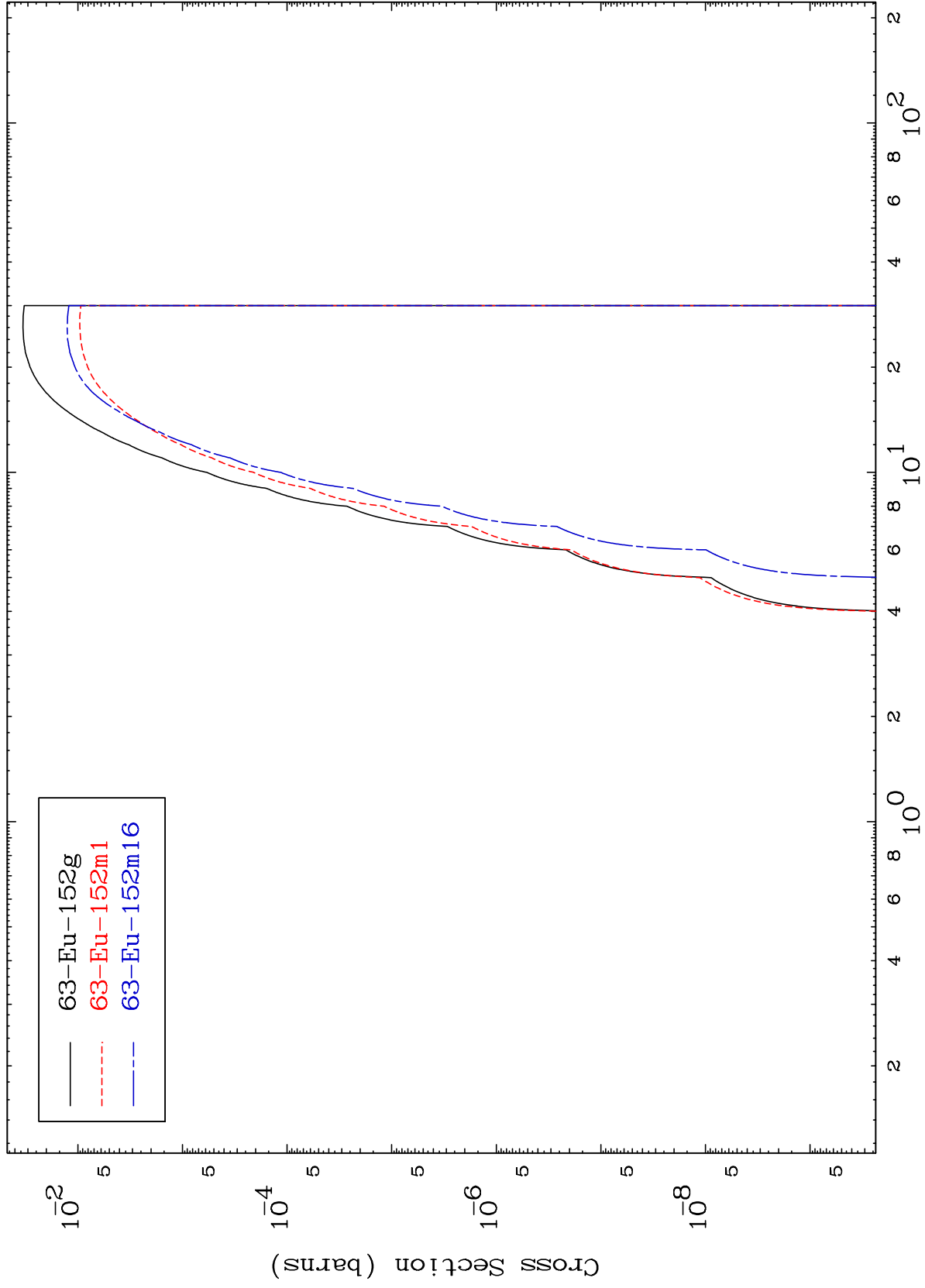
Incident Energy (MeV)

63-Eu-152m

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63-Eu-152m

(n,p)
Radionuclide Production Cross Section



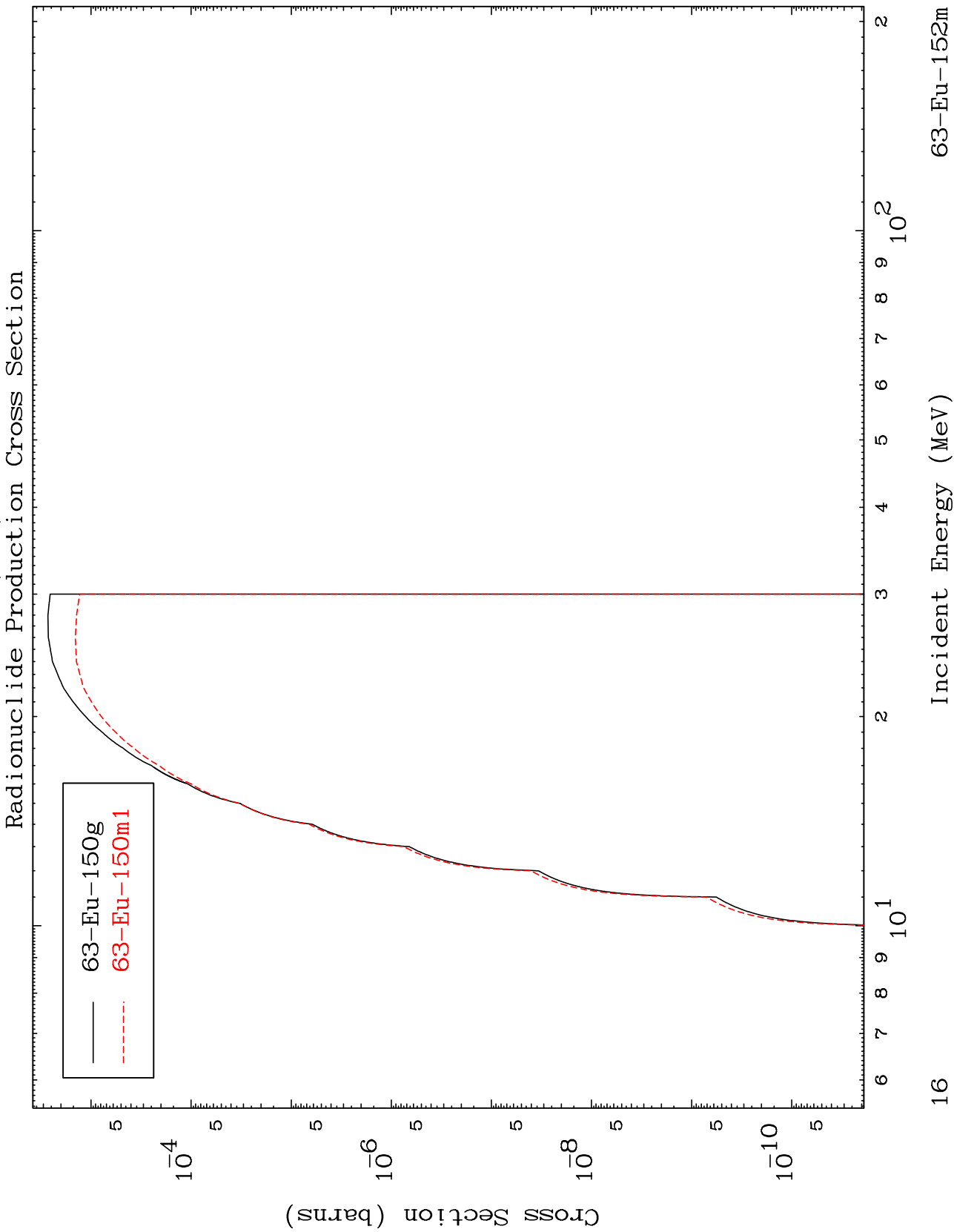
63-Eu-152m

Incident Energy (MeV)

15

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63-Eu-152m



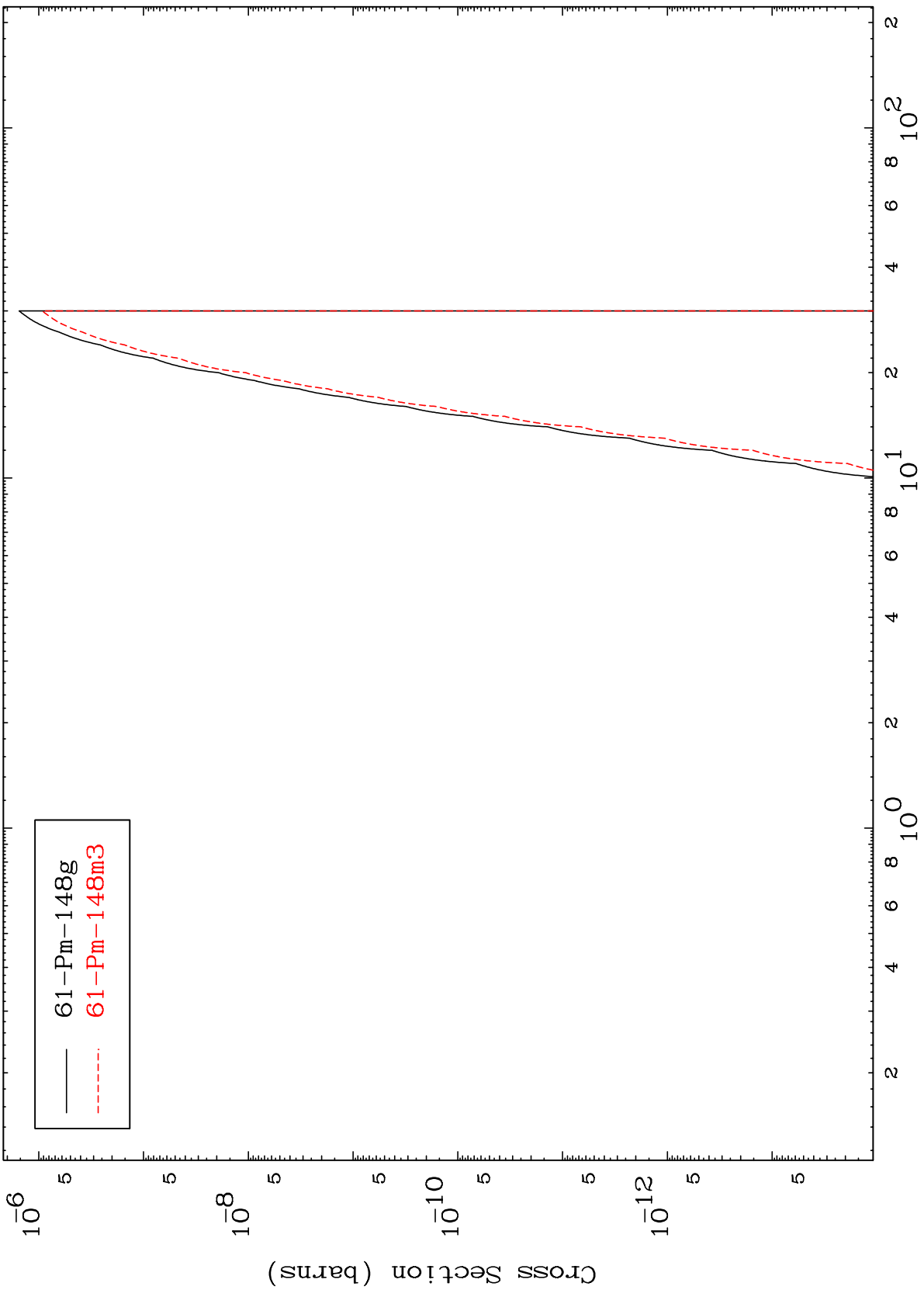
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(n,p) α

63-Eu-152m

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3