

Program EVALPLOT
(Version 2021-1)

by

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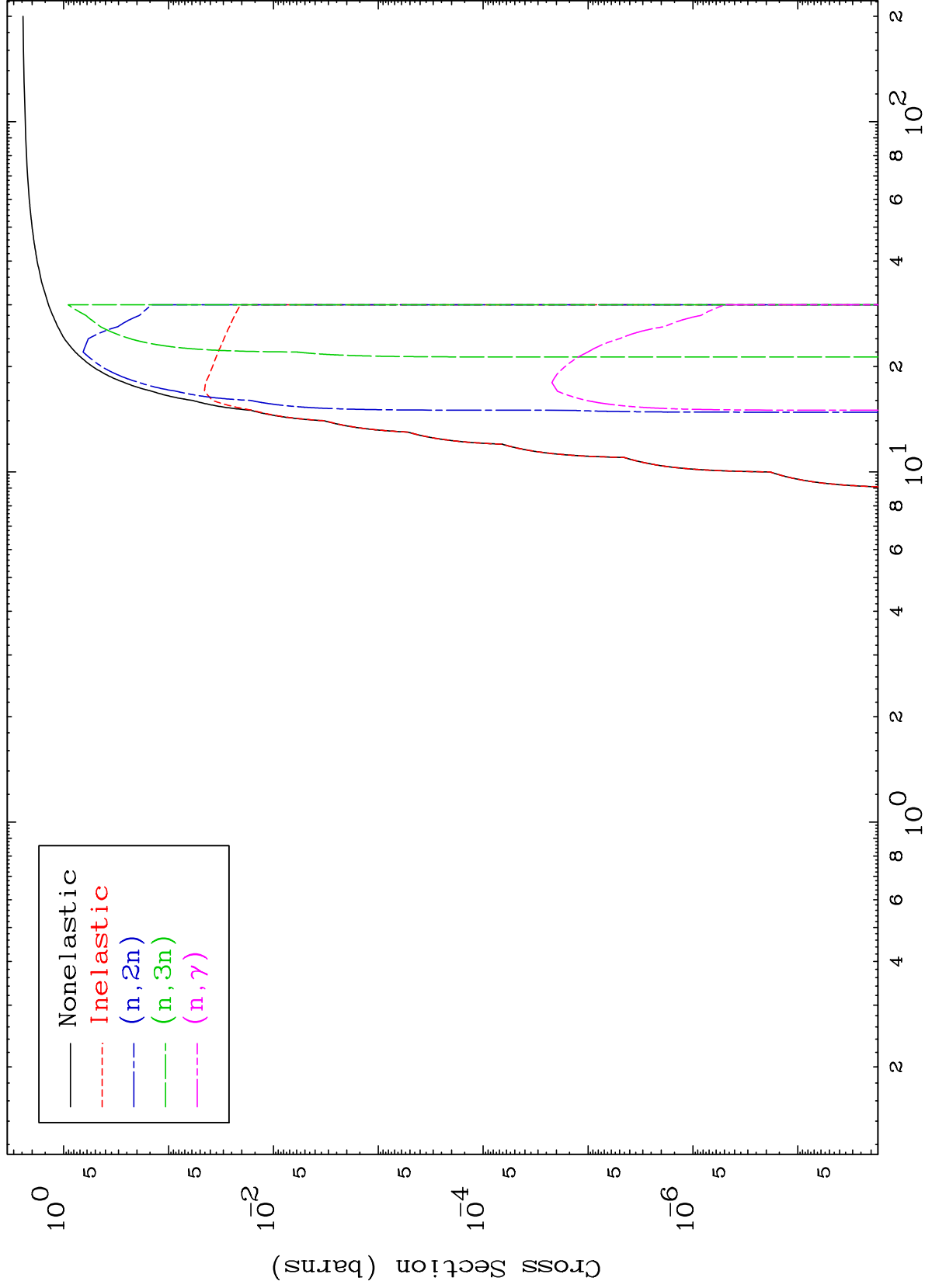
Press Mouse Button to Start

MAT 6158

α Major

61-Pm-150

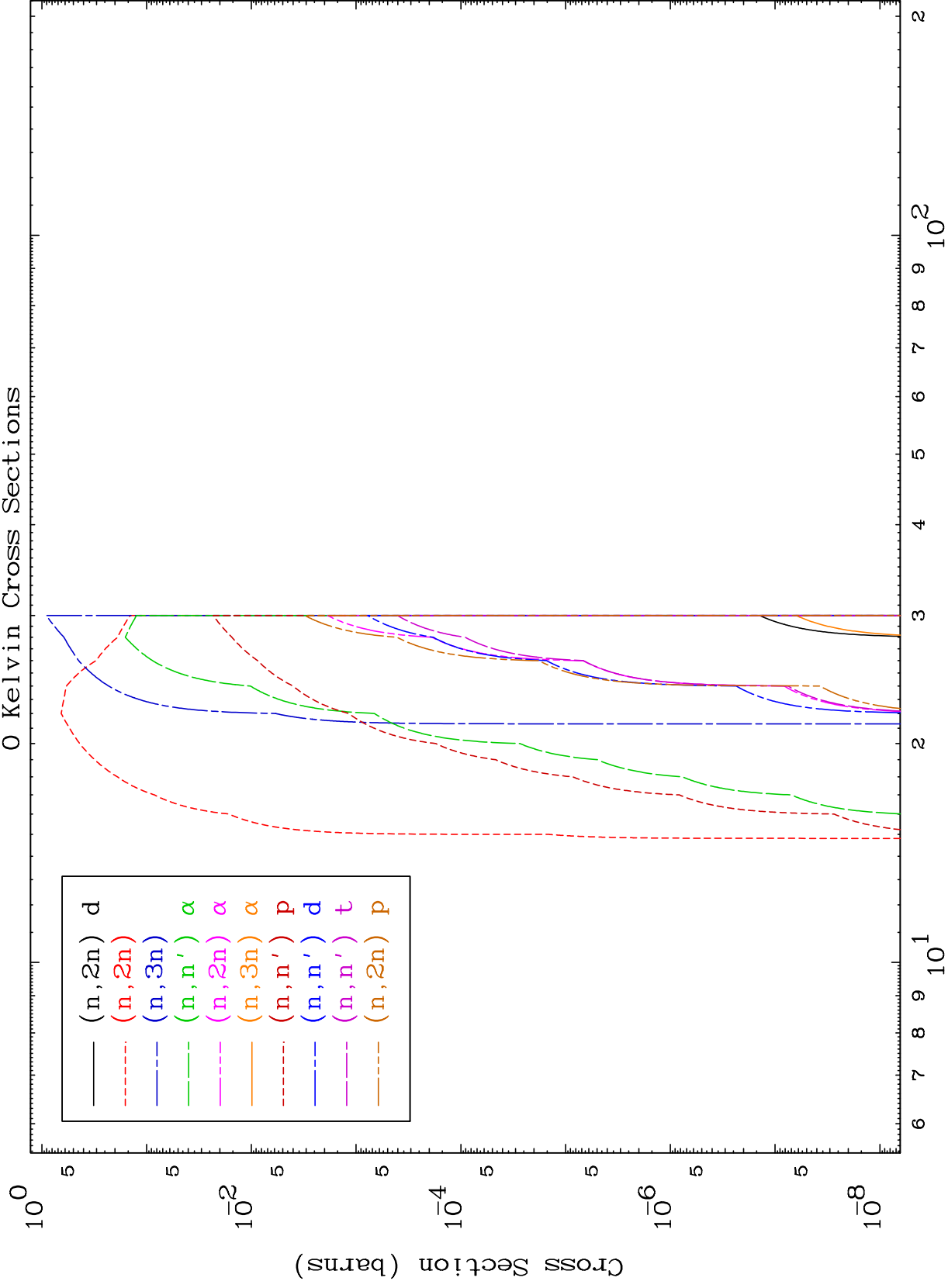
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-150



2

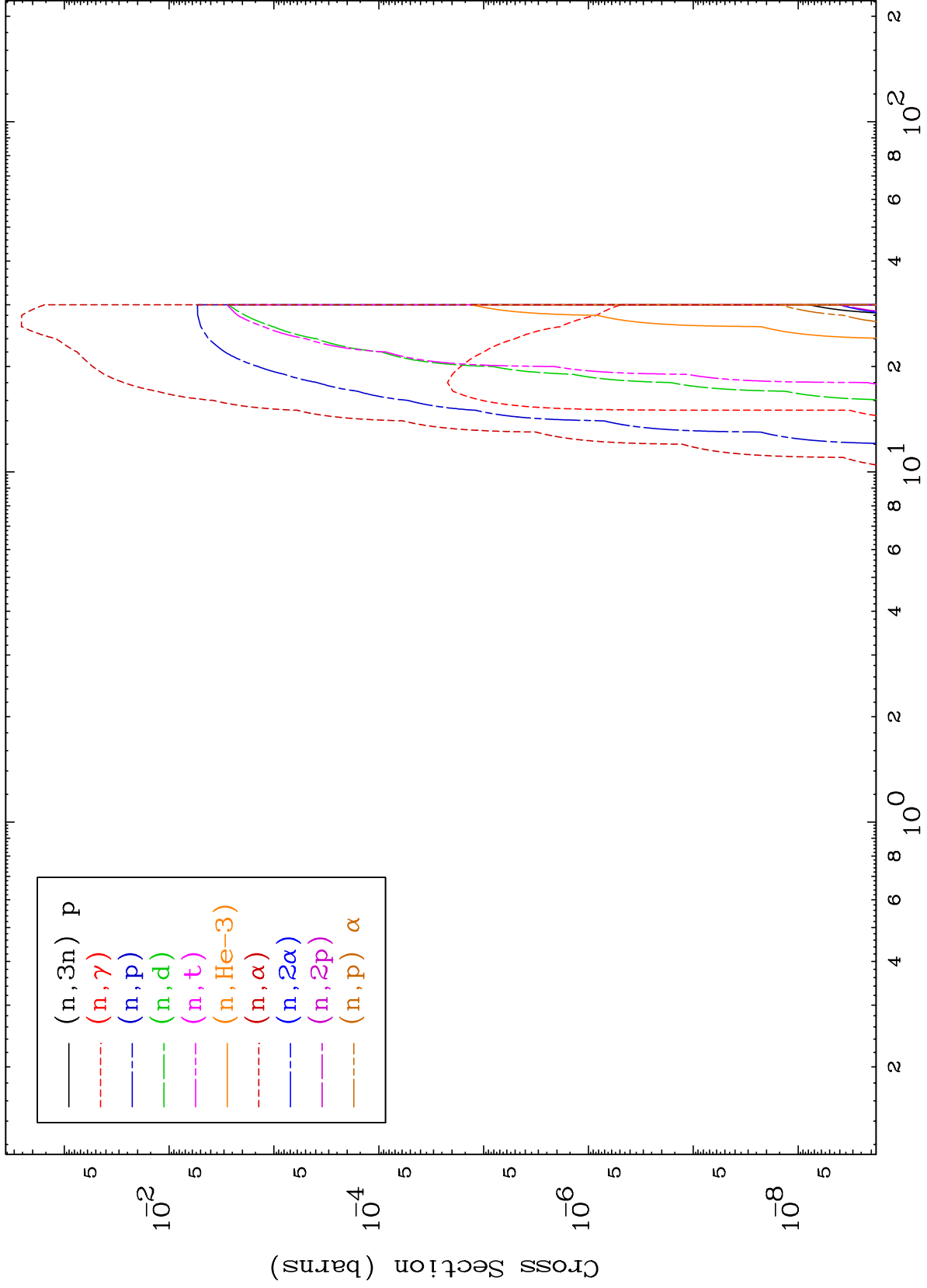
Incident Energy (MeV)

61-Pm-150

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α Neutron Absorption
0 Kelvin Cross Sections

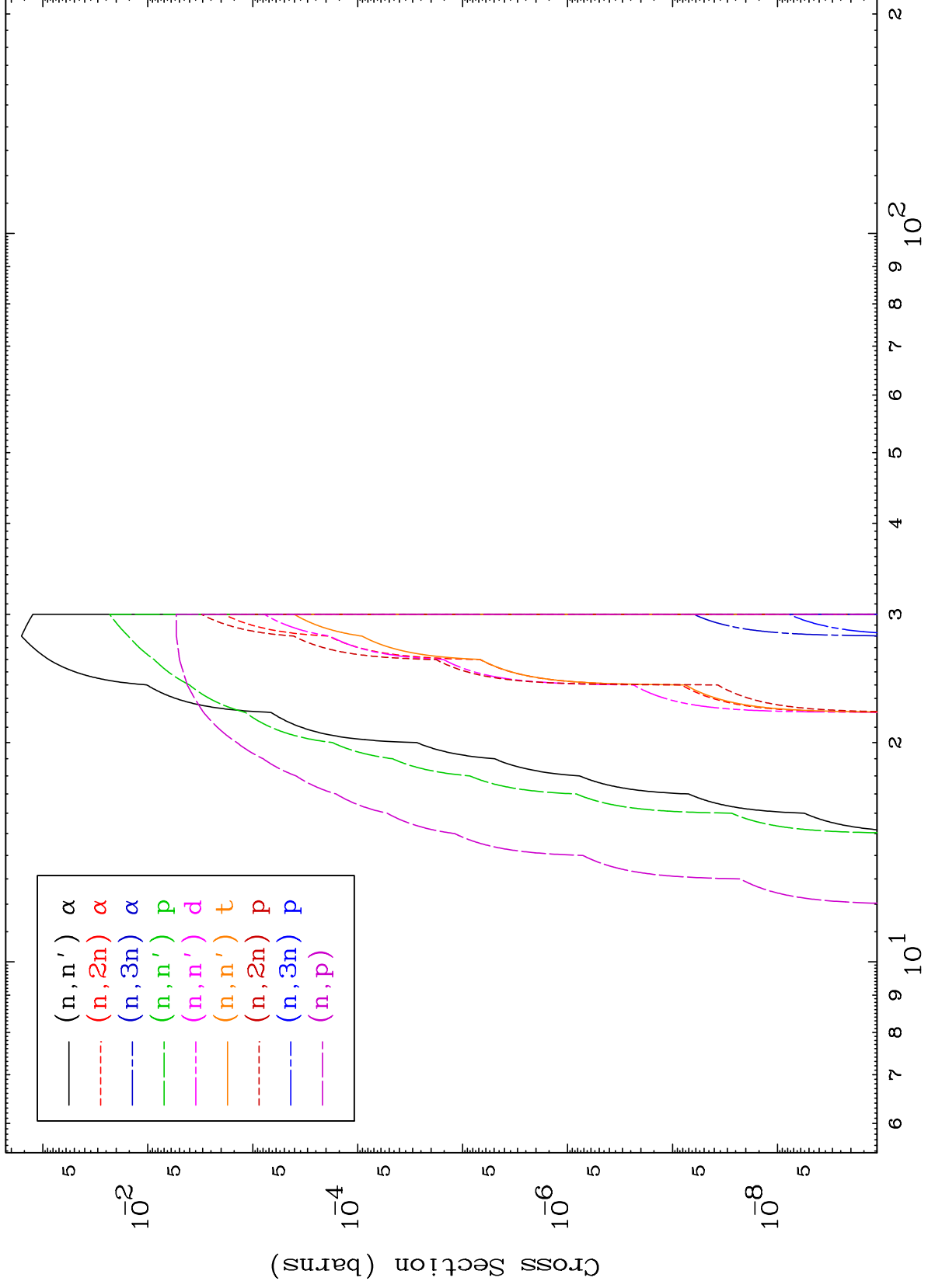
61-Pm-150



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α Charged Particle
0 Kelvin Cross Sections

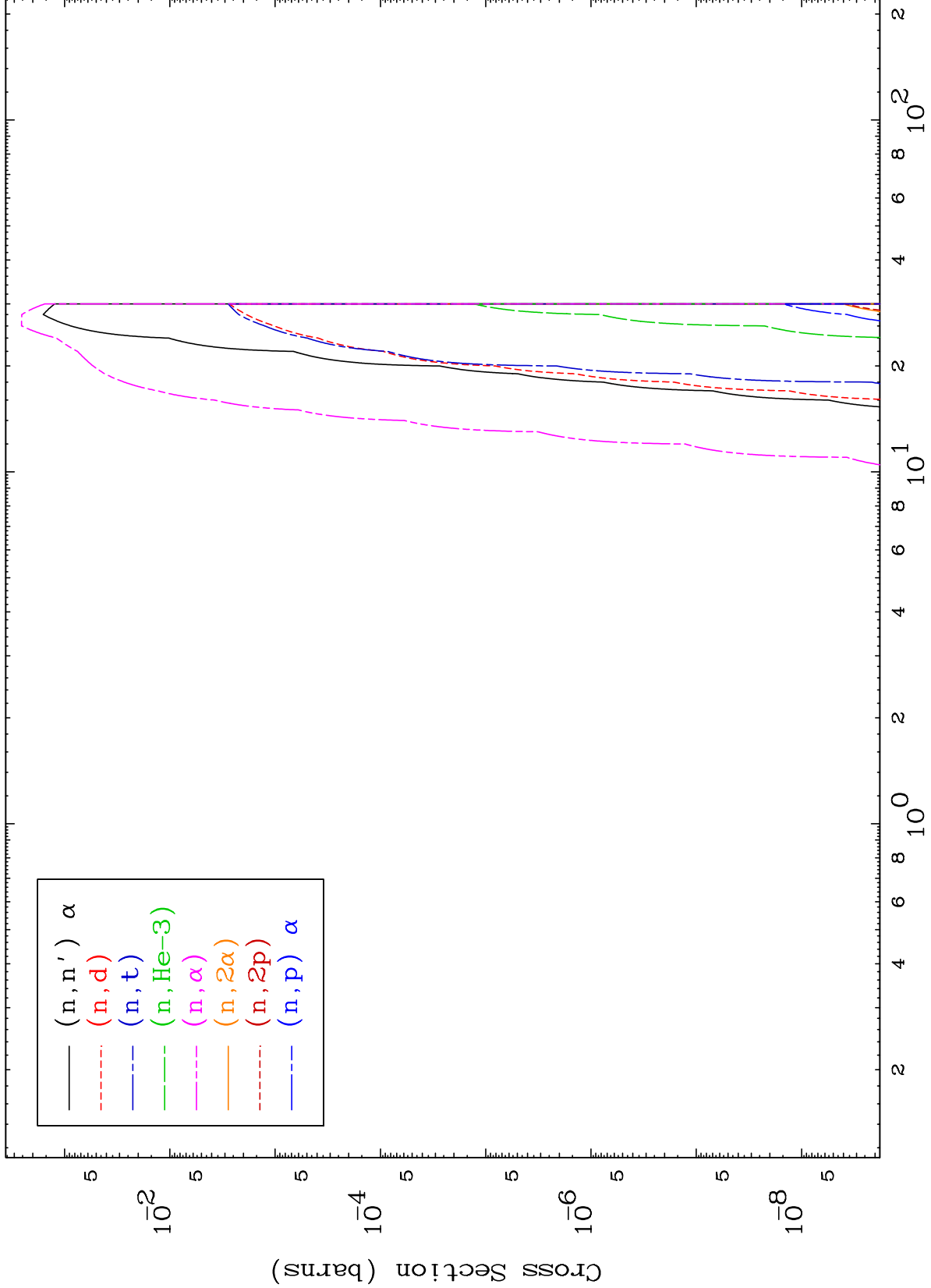
61-Pm-150



4

Incident Energy (MeV)

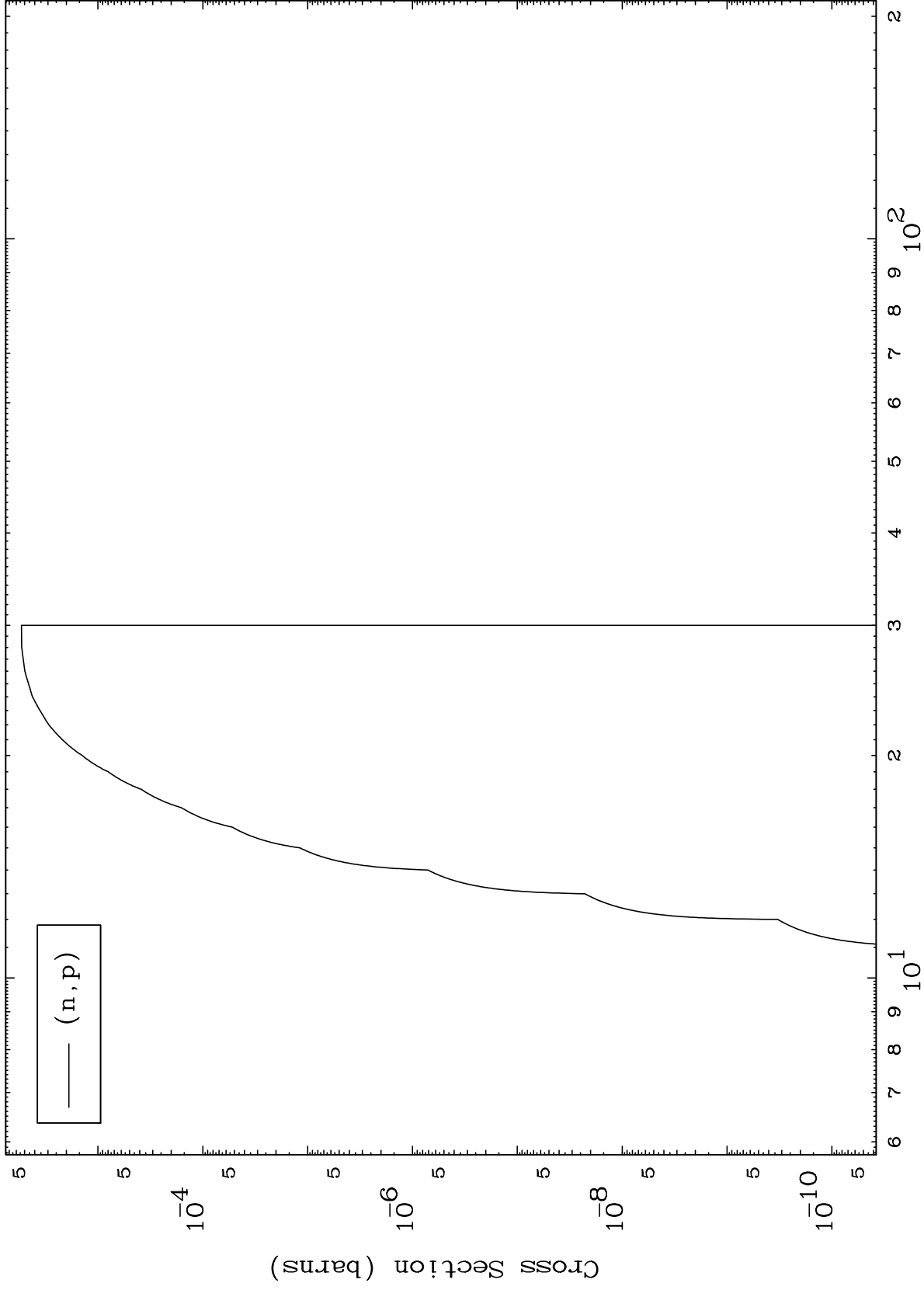
61-Pm-150



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(α, p) Levels
0 Kelvin Cross Sections

61-Pm-150



6

Incident Energy (MeV)

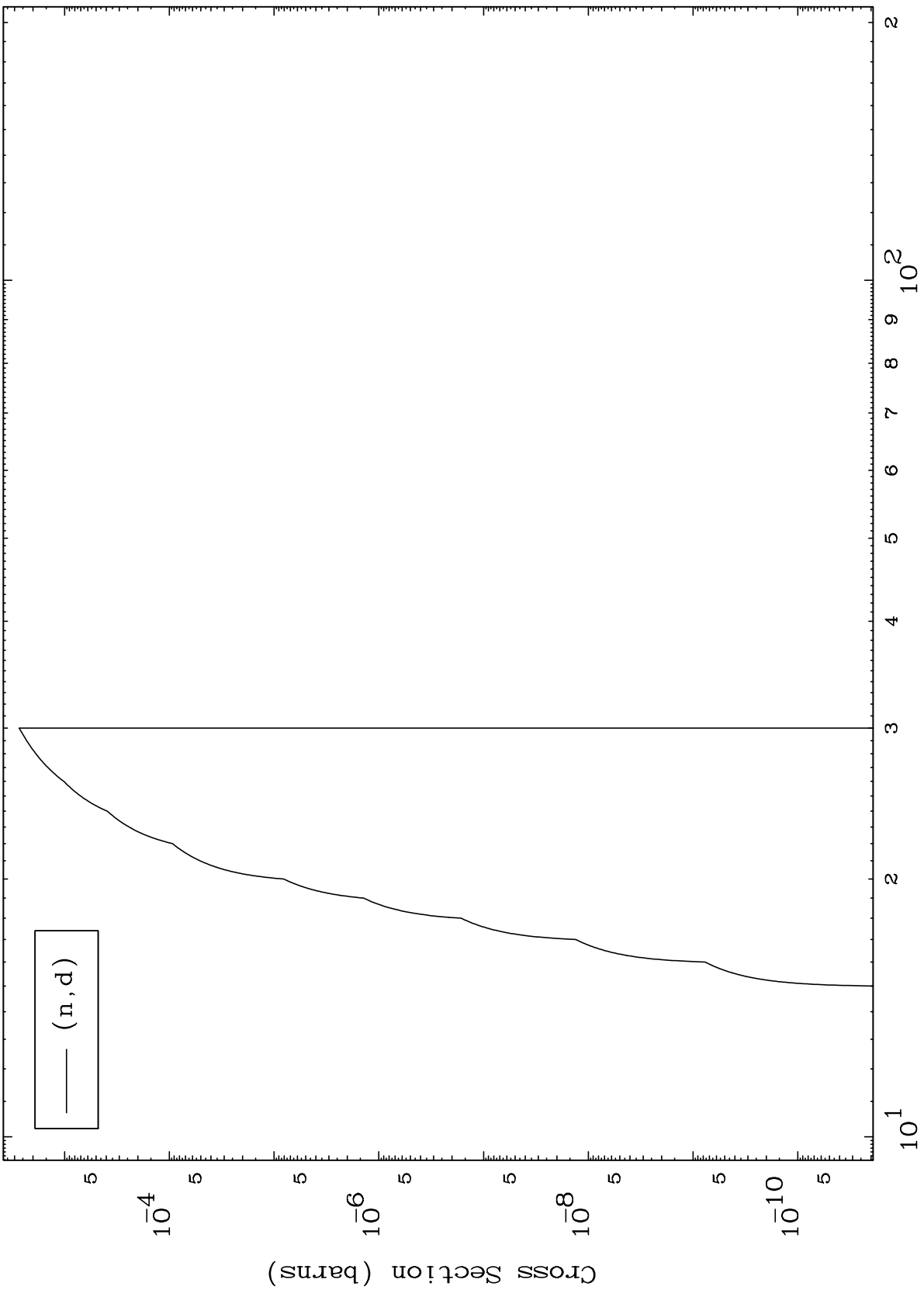
61-Pm-150

MAT 6158

(α, d) Levels

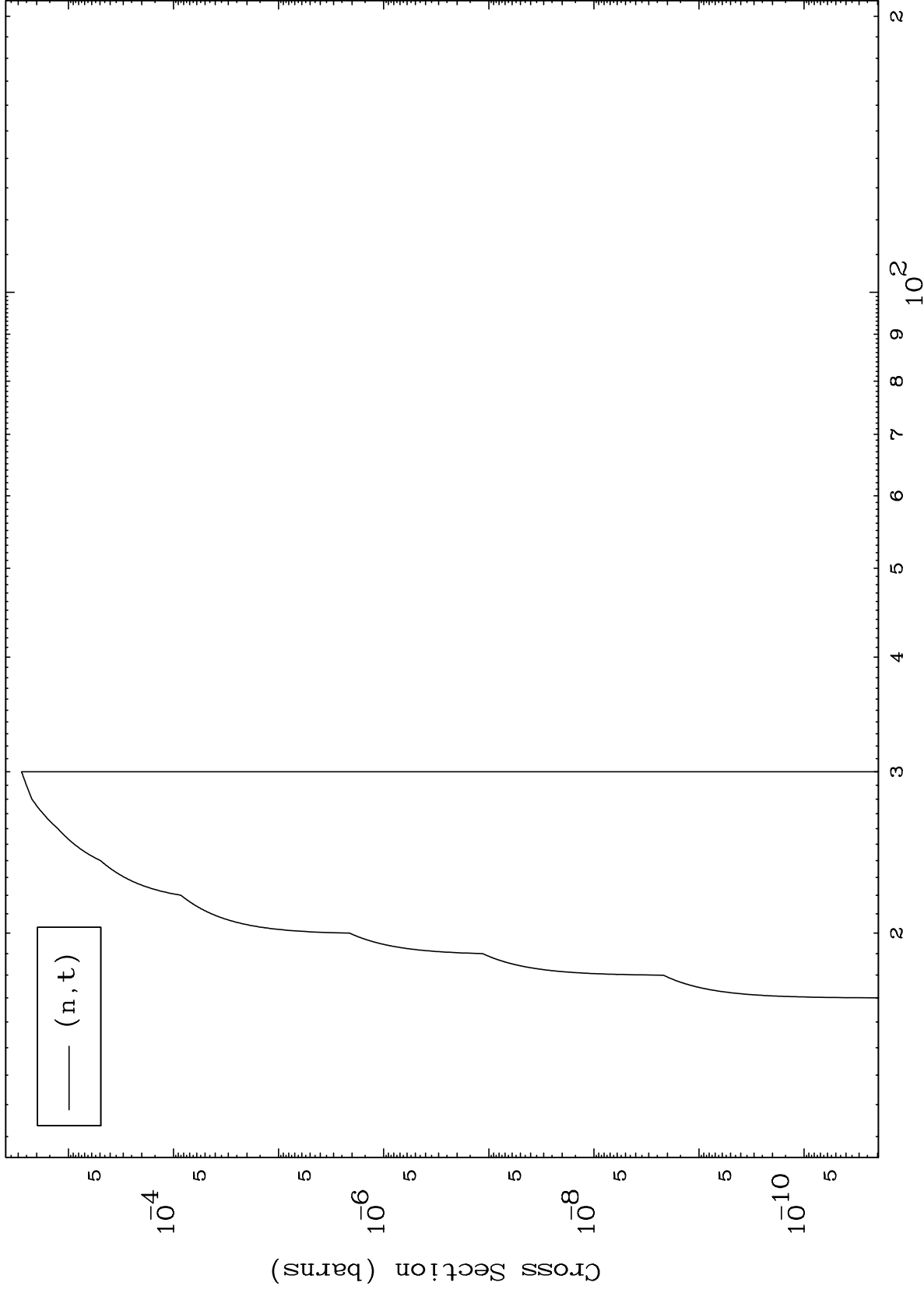
61-Pm-150

0 Kelvin Cross Sections

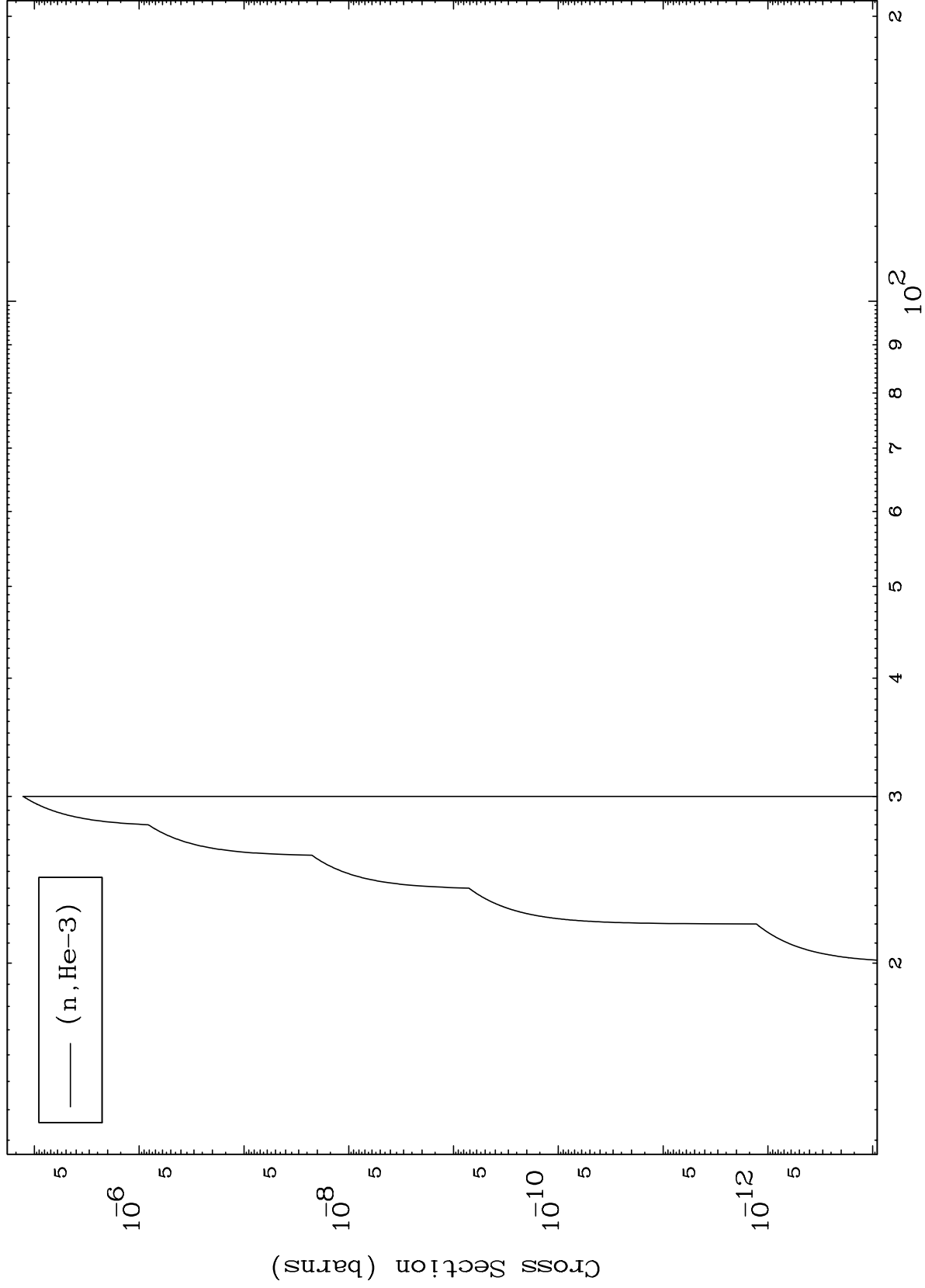


Incident Energy (MeV)

61-Pm-150



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

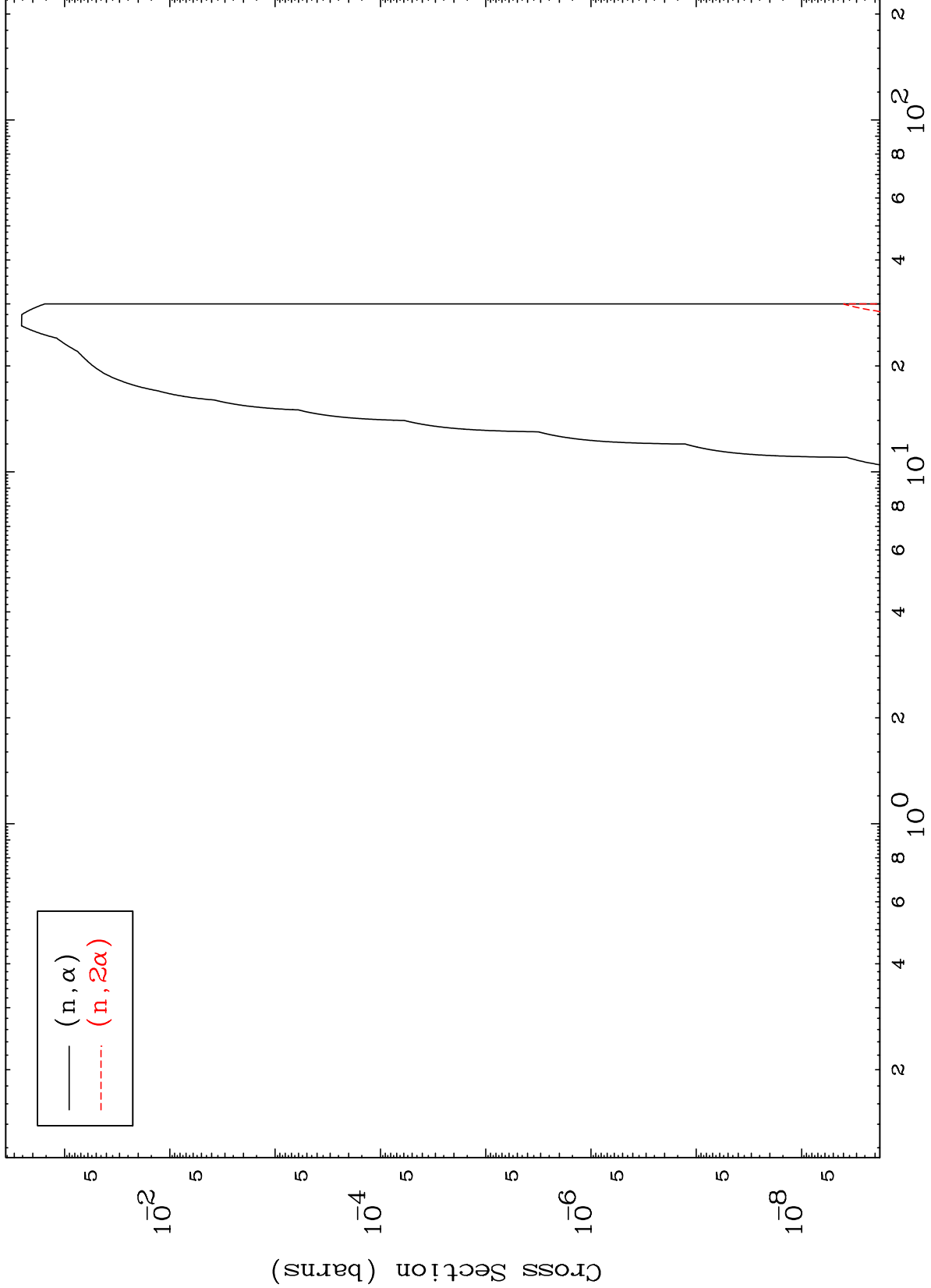


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(α, α) Levels

61-Pm-150

0 Kelvin Cross Sections

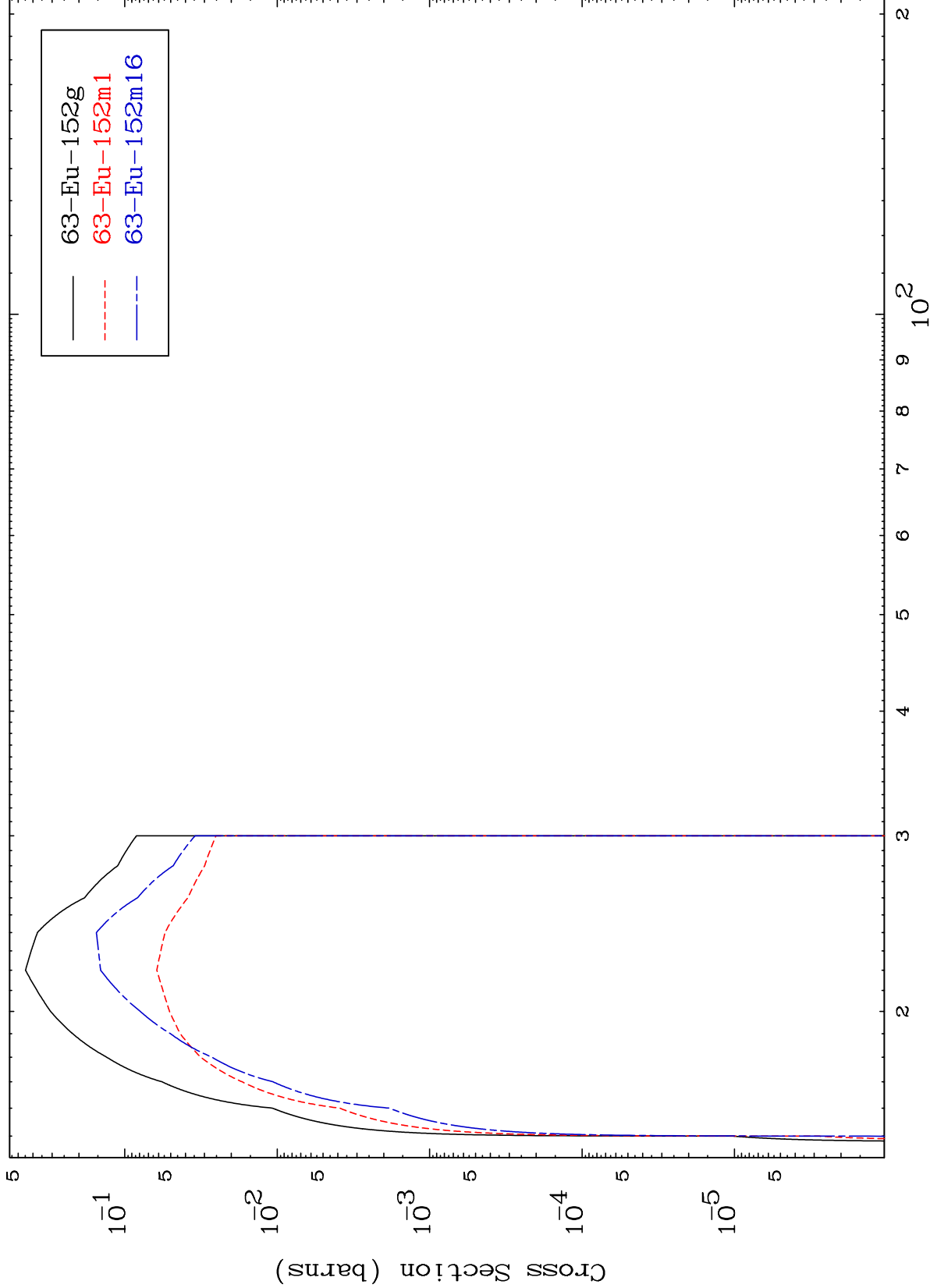


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Incident Energy (MeV)

61-Pm-150

Radionuclide Production Cross Section

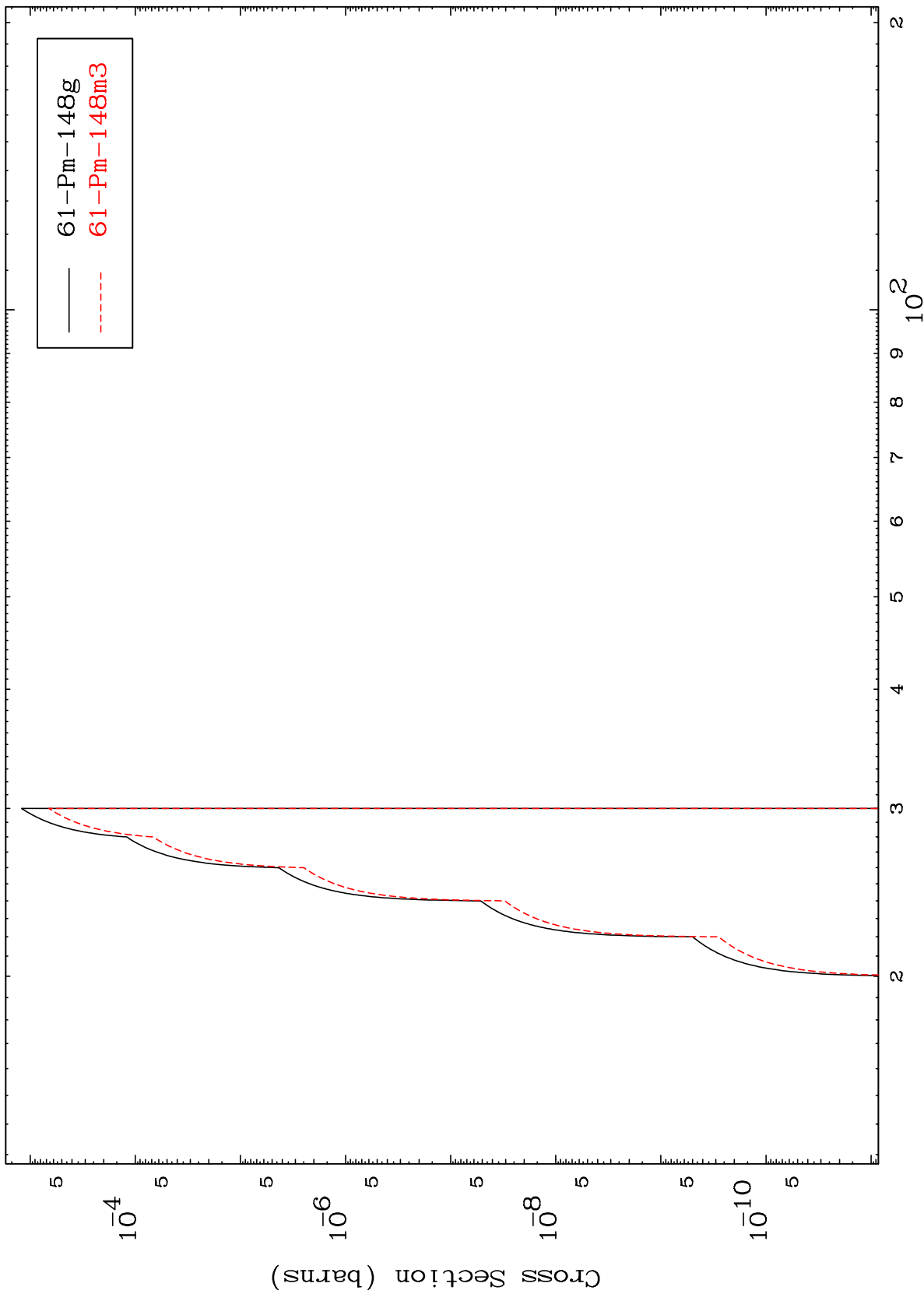


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$(n,2n) \alpha$

61-Pm-150

Radionuclide Production Cross Section



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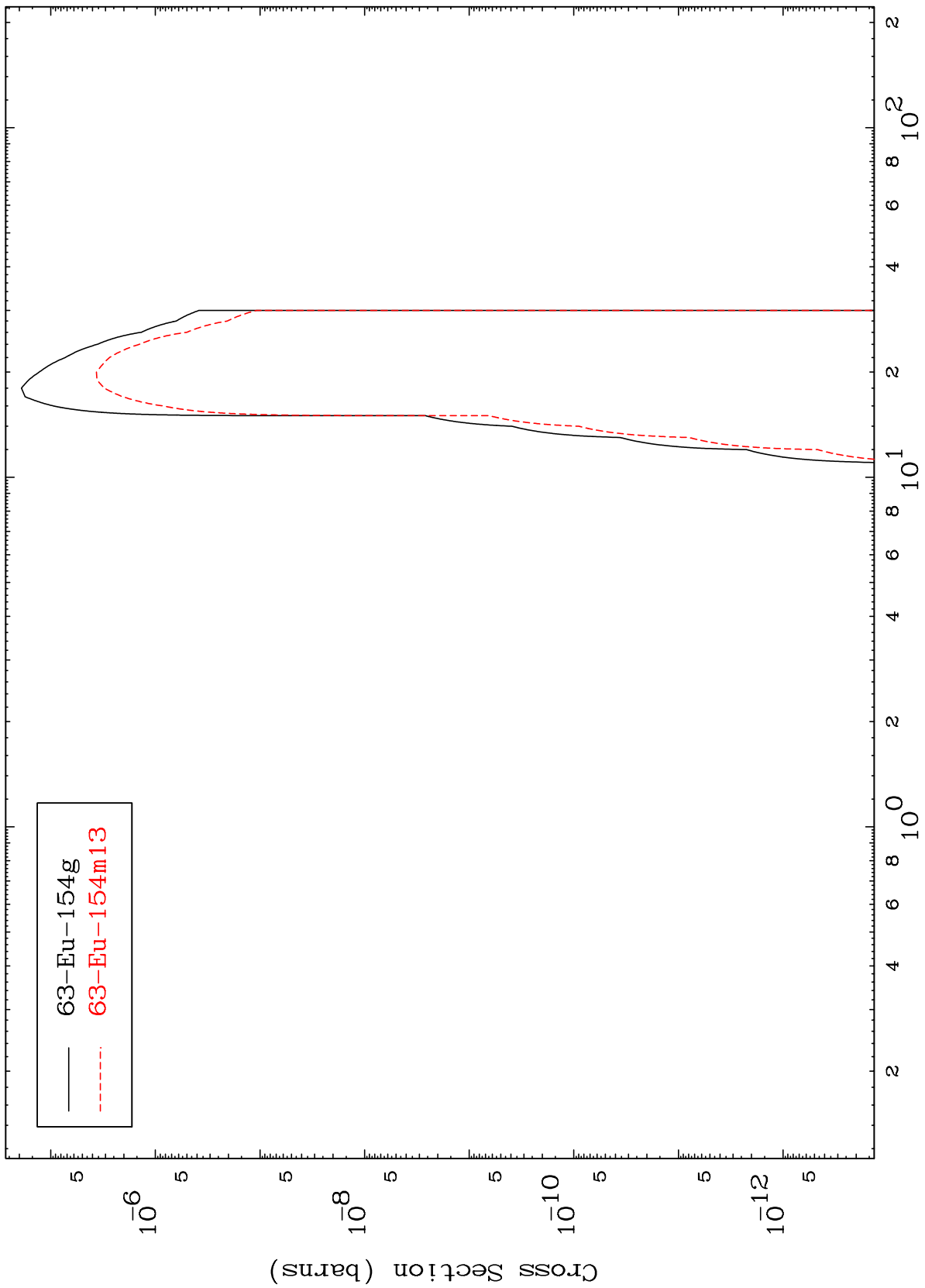
Incident Energy (MeV)

61-Pm-150

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61-Pm-150

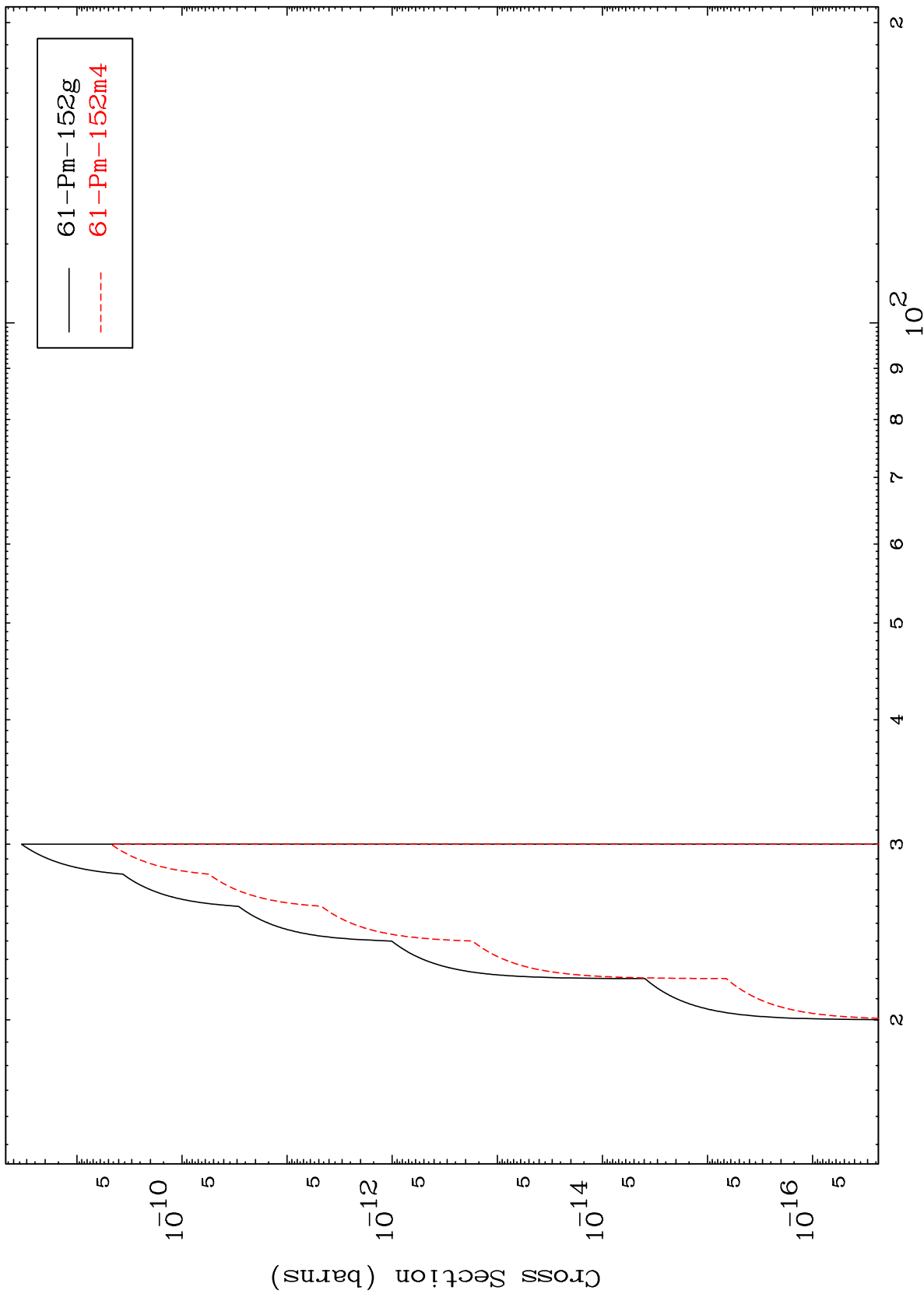
Radionuclide Production Cross Section
(n, γ)



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61-Pm-150

(n,2p)
Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

61-Pm-150

Incident Energy (MeV)

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