

Program EVALPLOT
(Version 2021-1)

by

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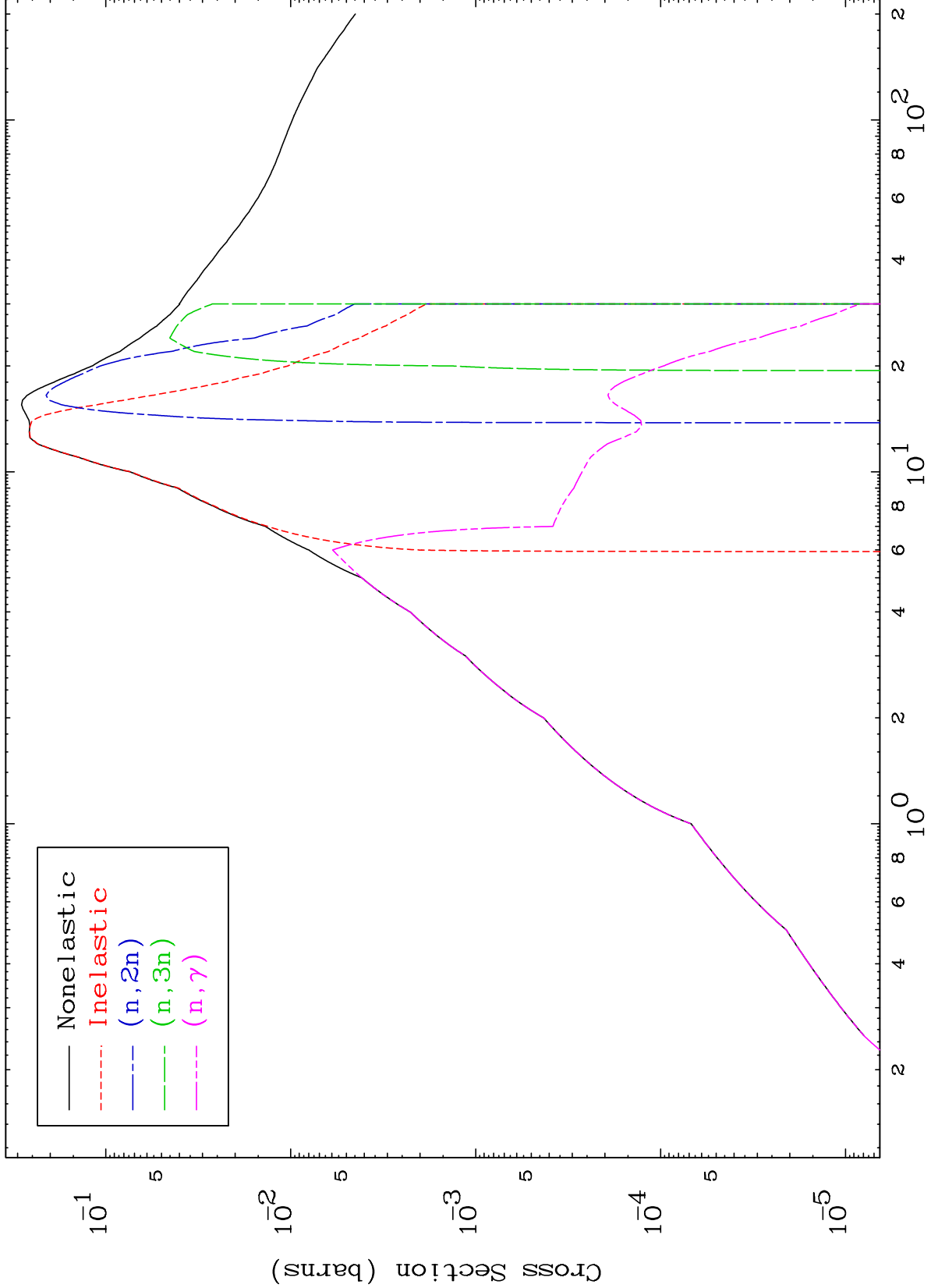
Press Mouse Button to Start

MAT 6164

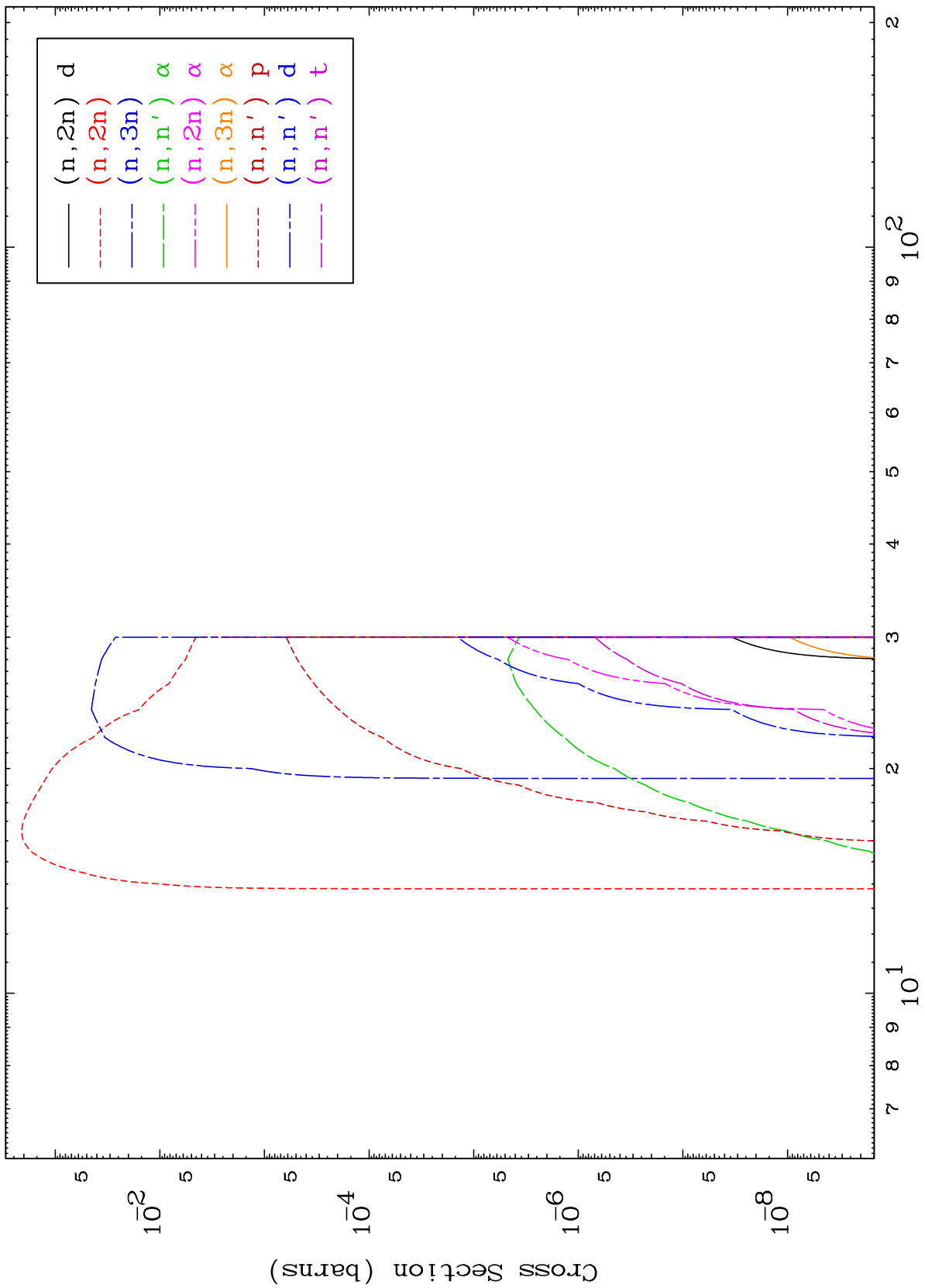
Photon Major

61-Pm-152

0 Kelvin Cross Sections



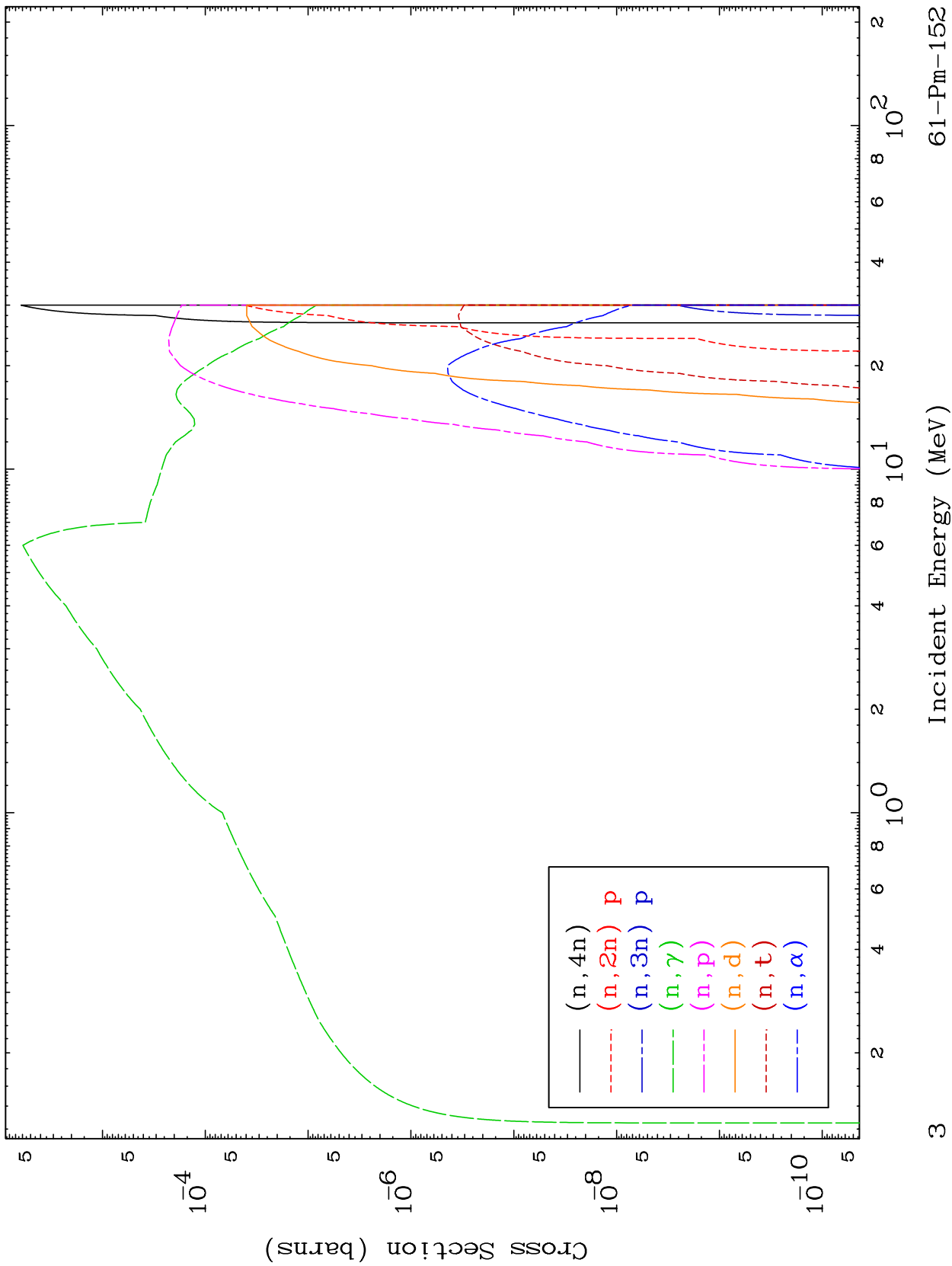
Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

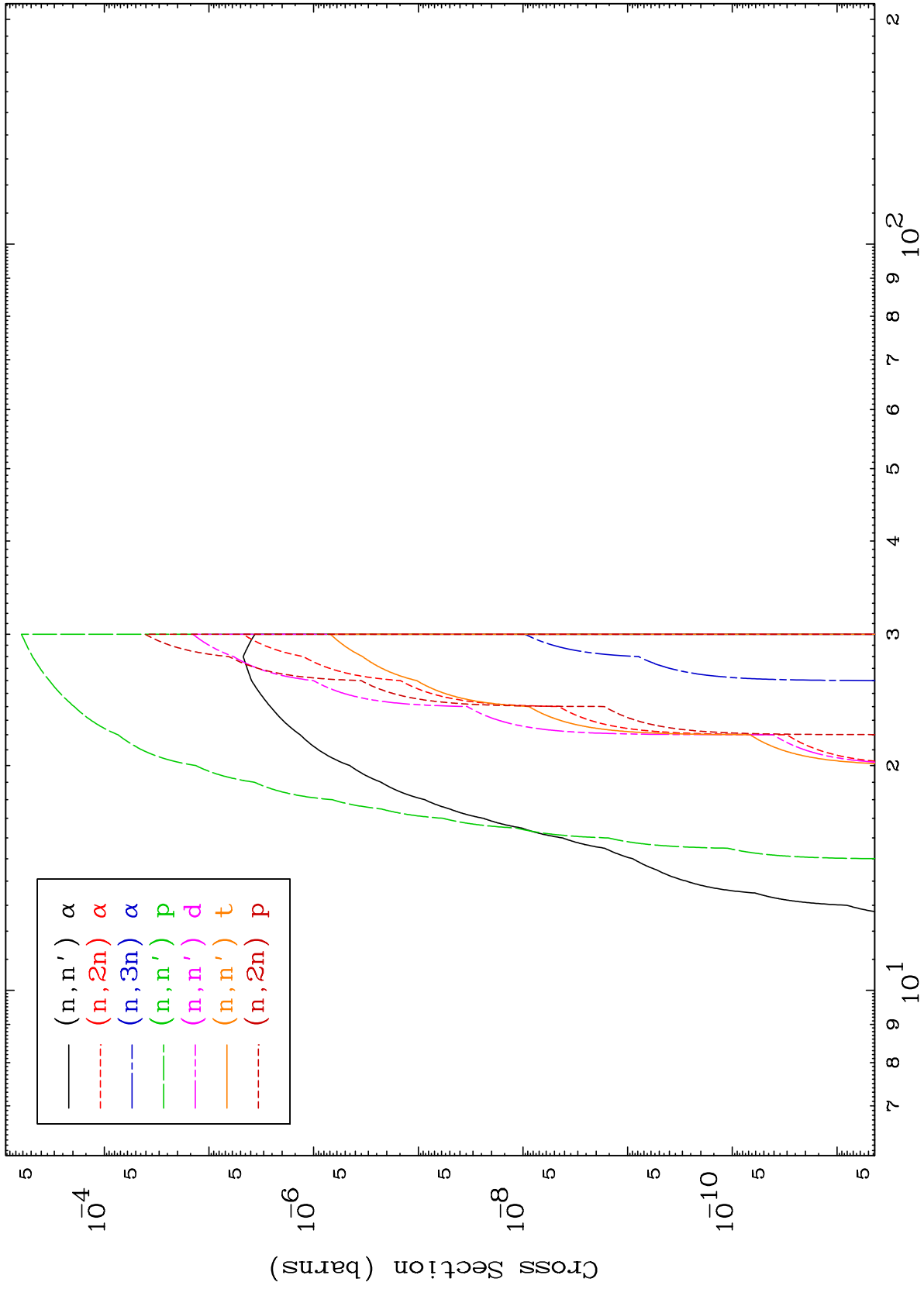


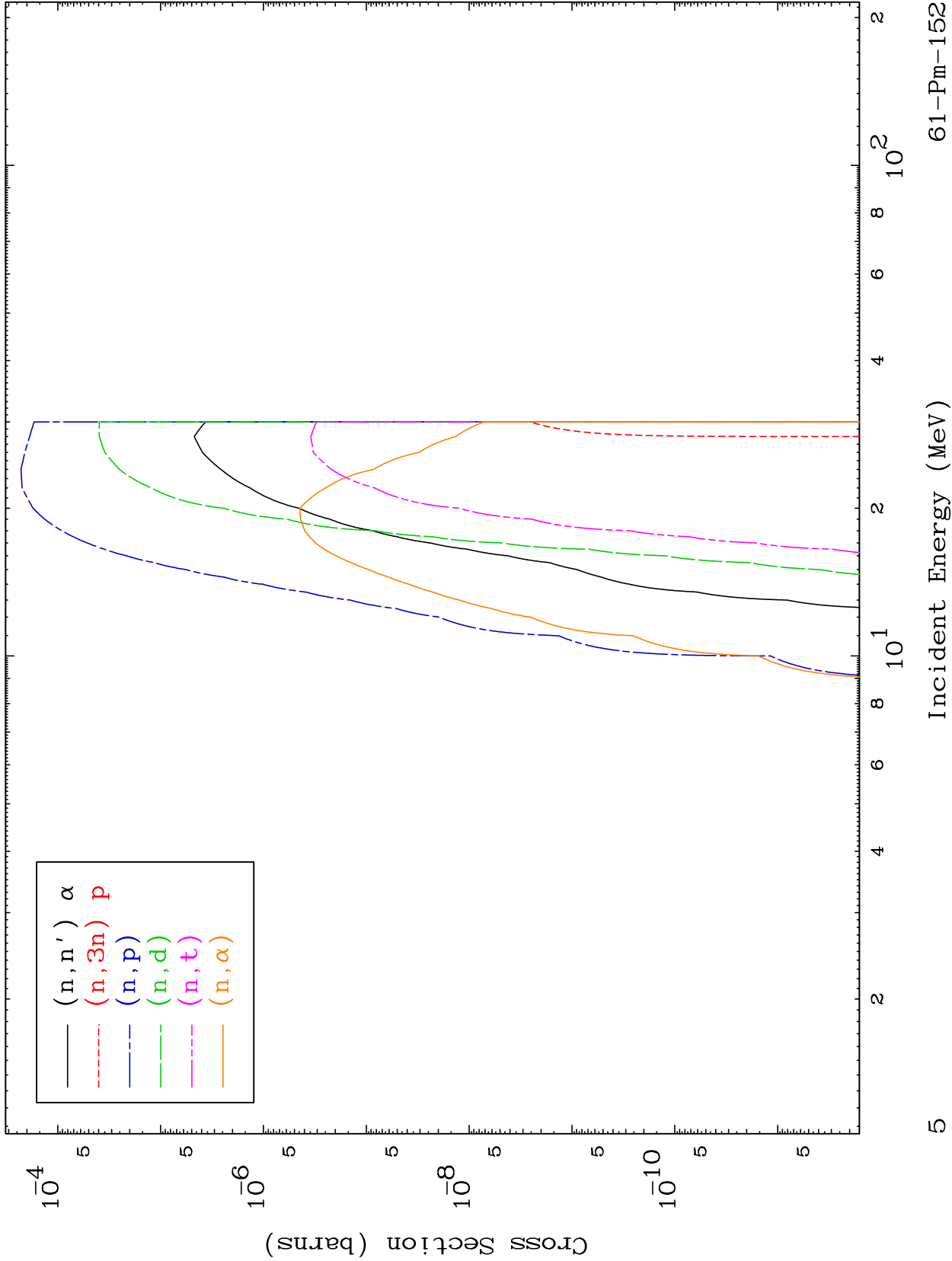
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Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152



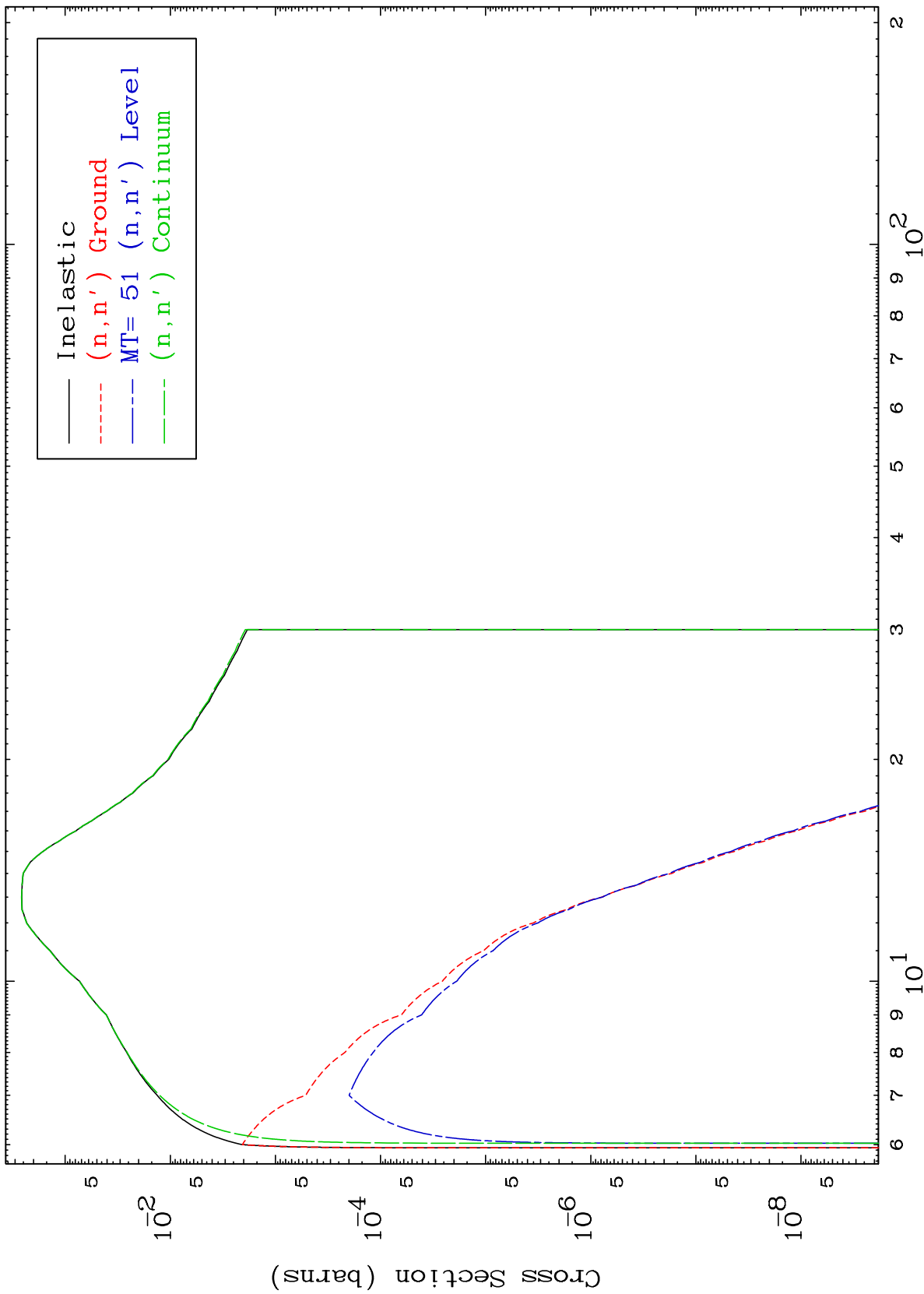




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61-Pm-152

(γ, n') Levels
0 Kelvin Cross Sections



61-Pm-152

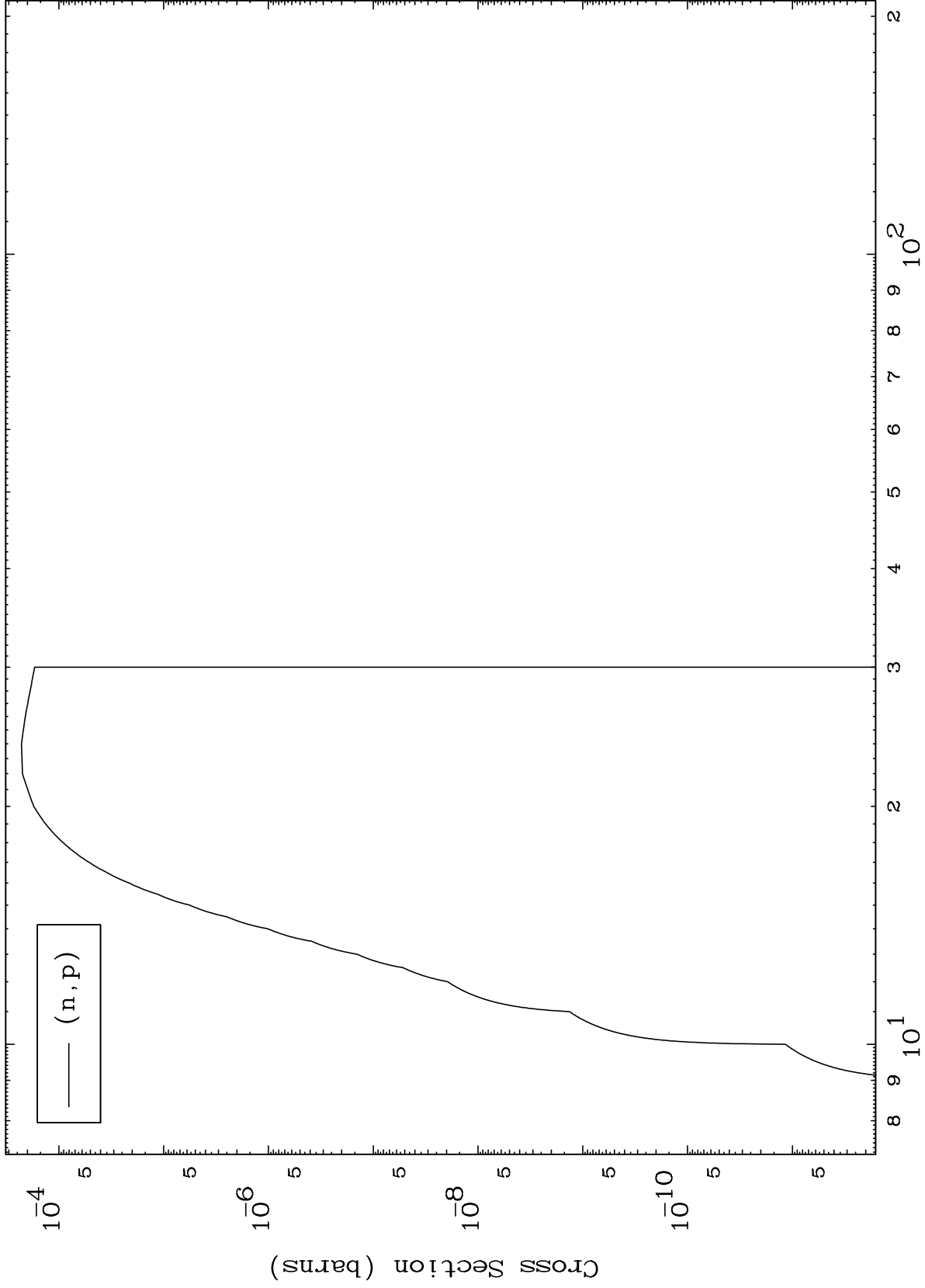
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-152



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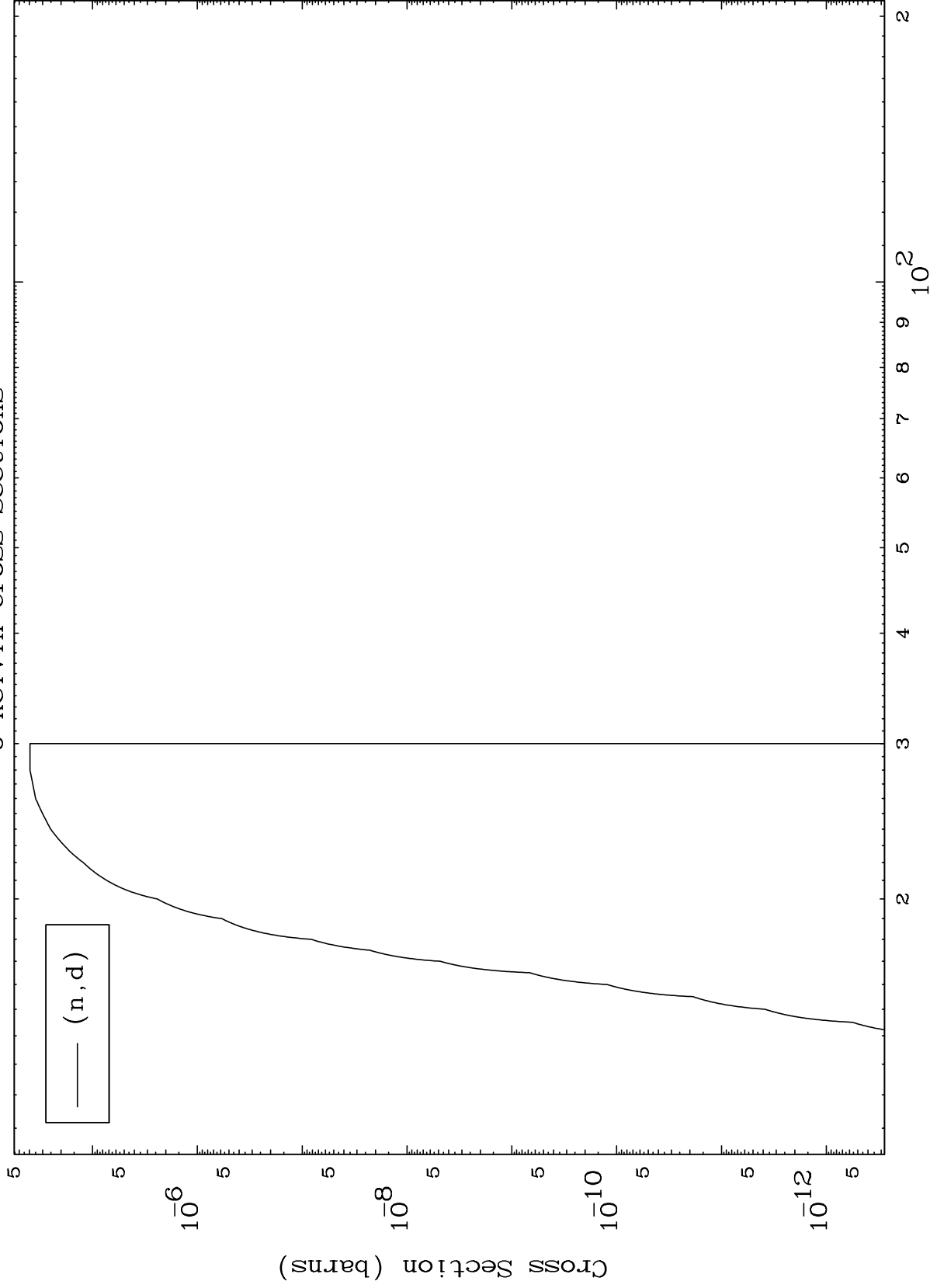
Incident Energy (MeV)

61-Pm-152

MAT 6164

(γ, d) Levels
0 Kelvin Cross Sections

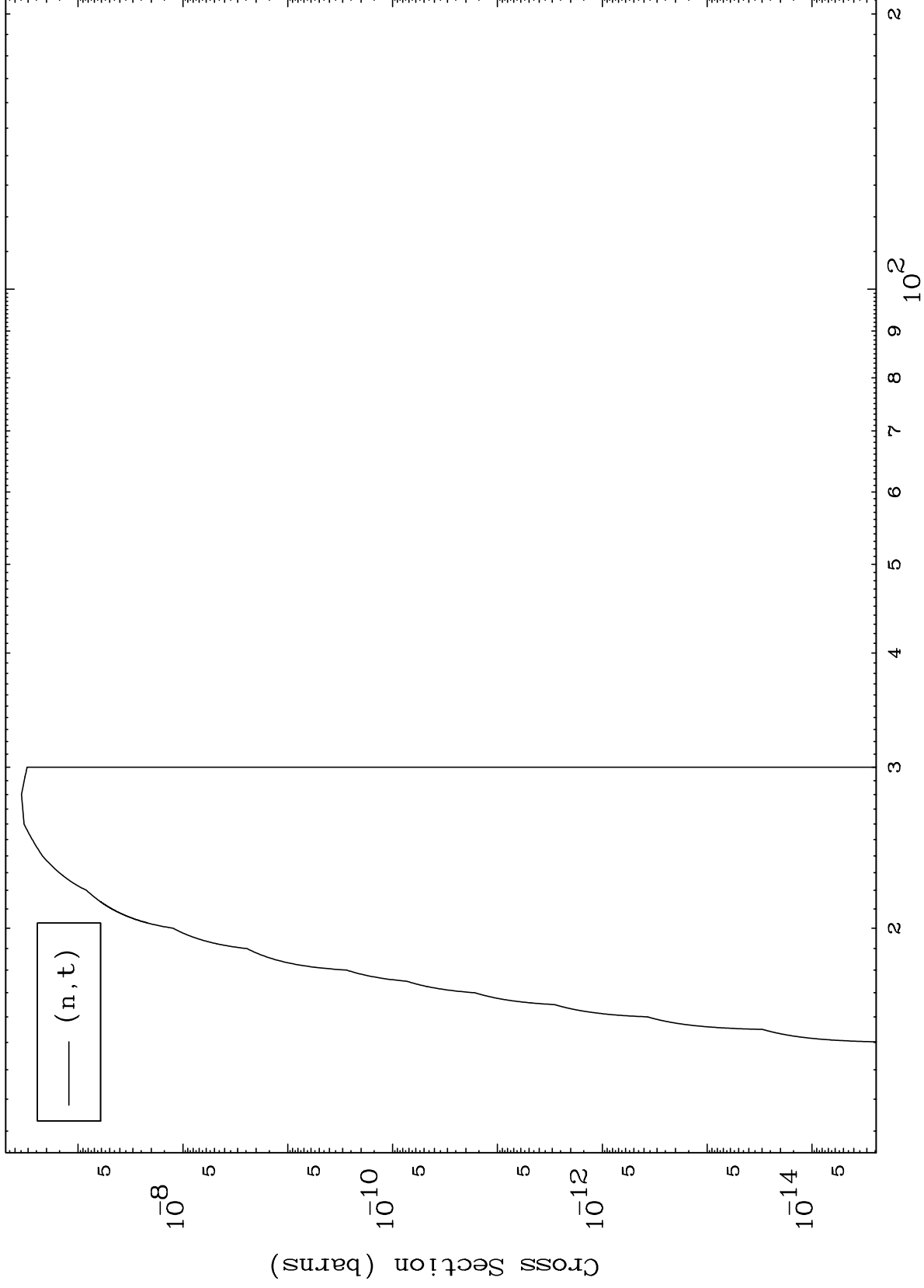
61-Pm-152



8

Incident Energy (MeV)

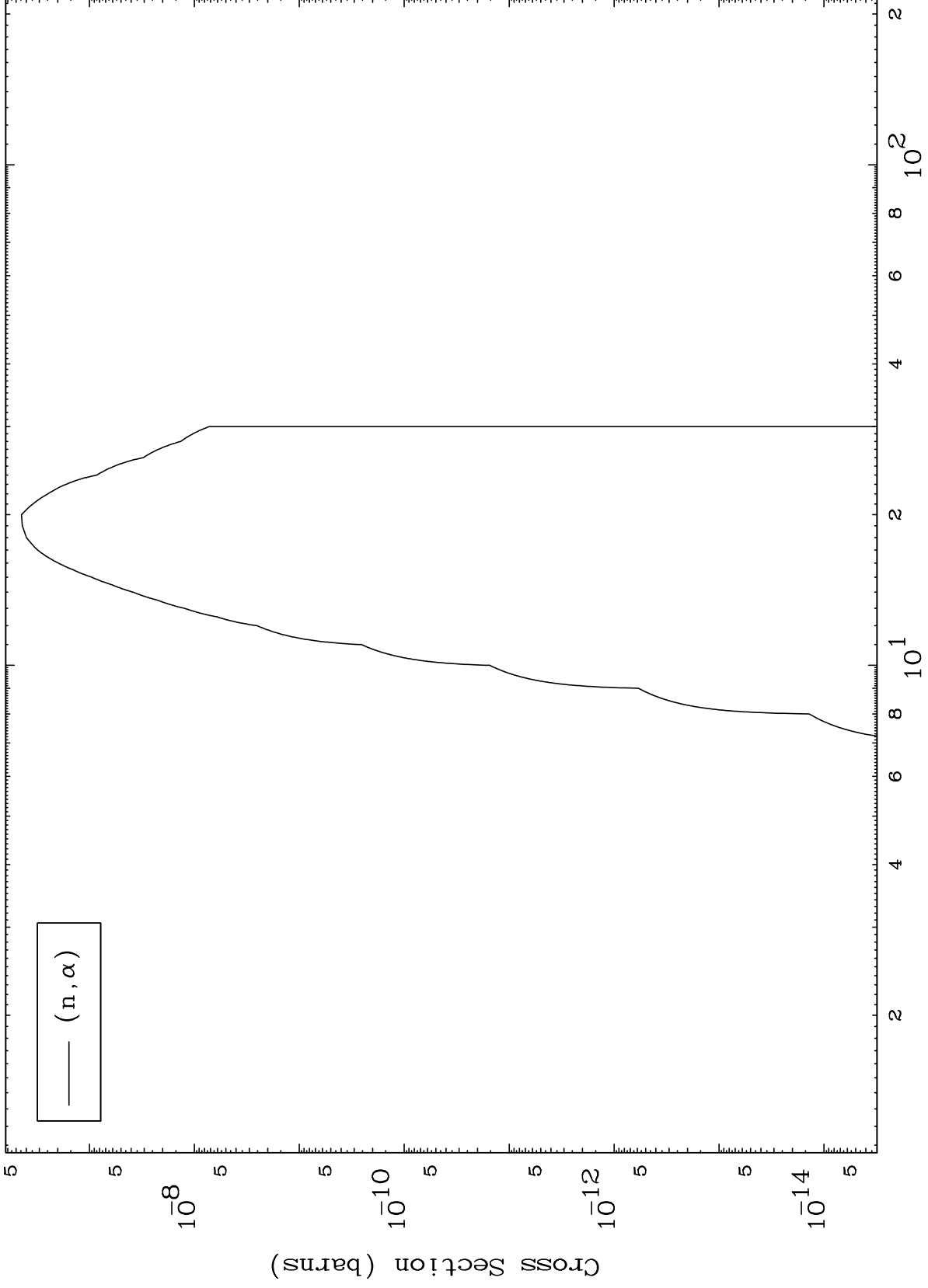
61-Pm-152



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(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-152



10

Incident Energy (MeV)

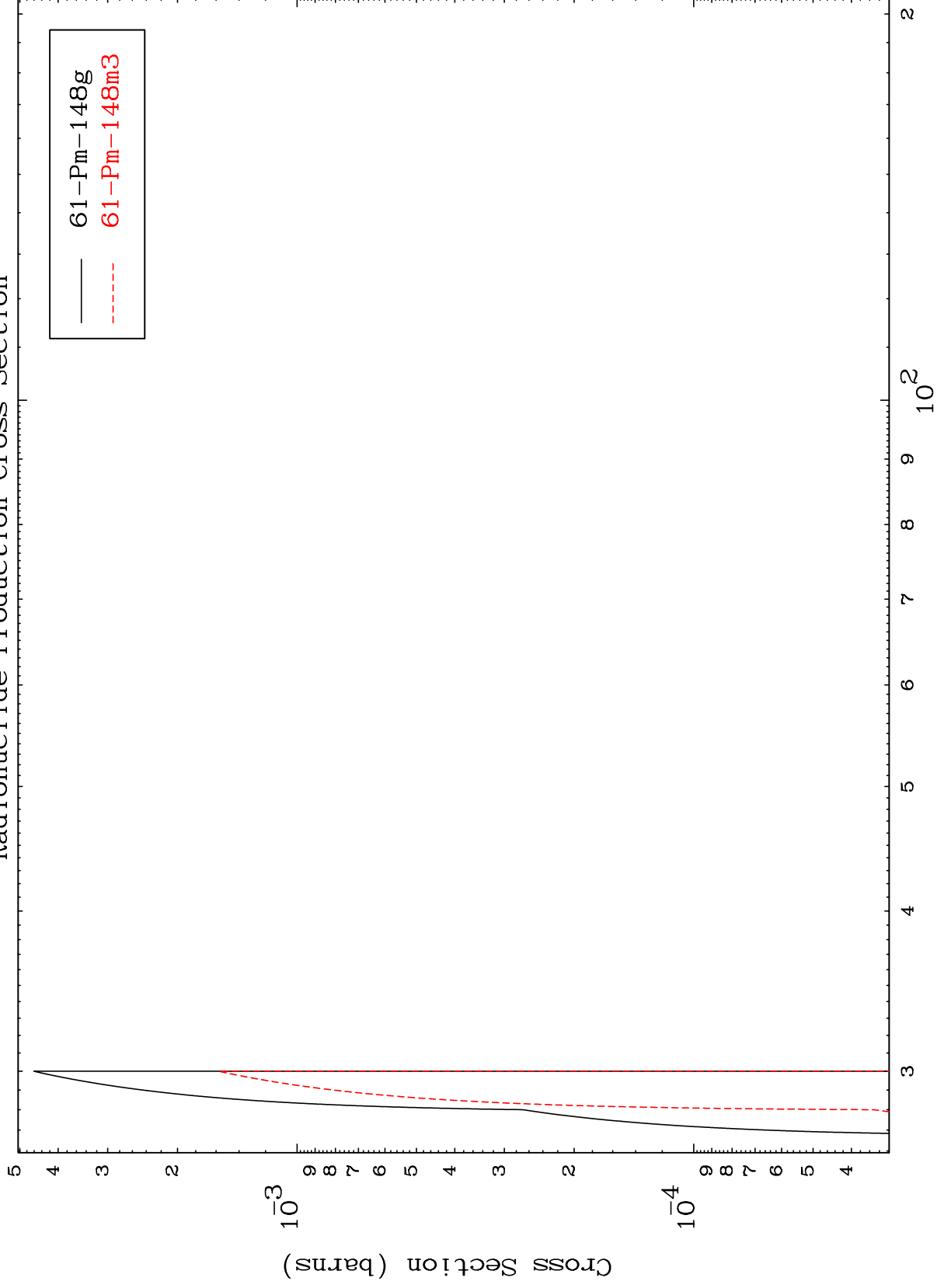
61-Pm-152

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(n,4n)

61-Pm-152

Radionuclide Production Cross Section



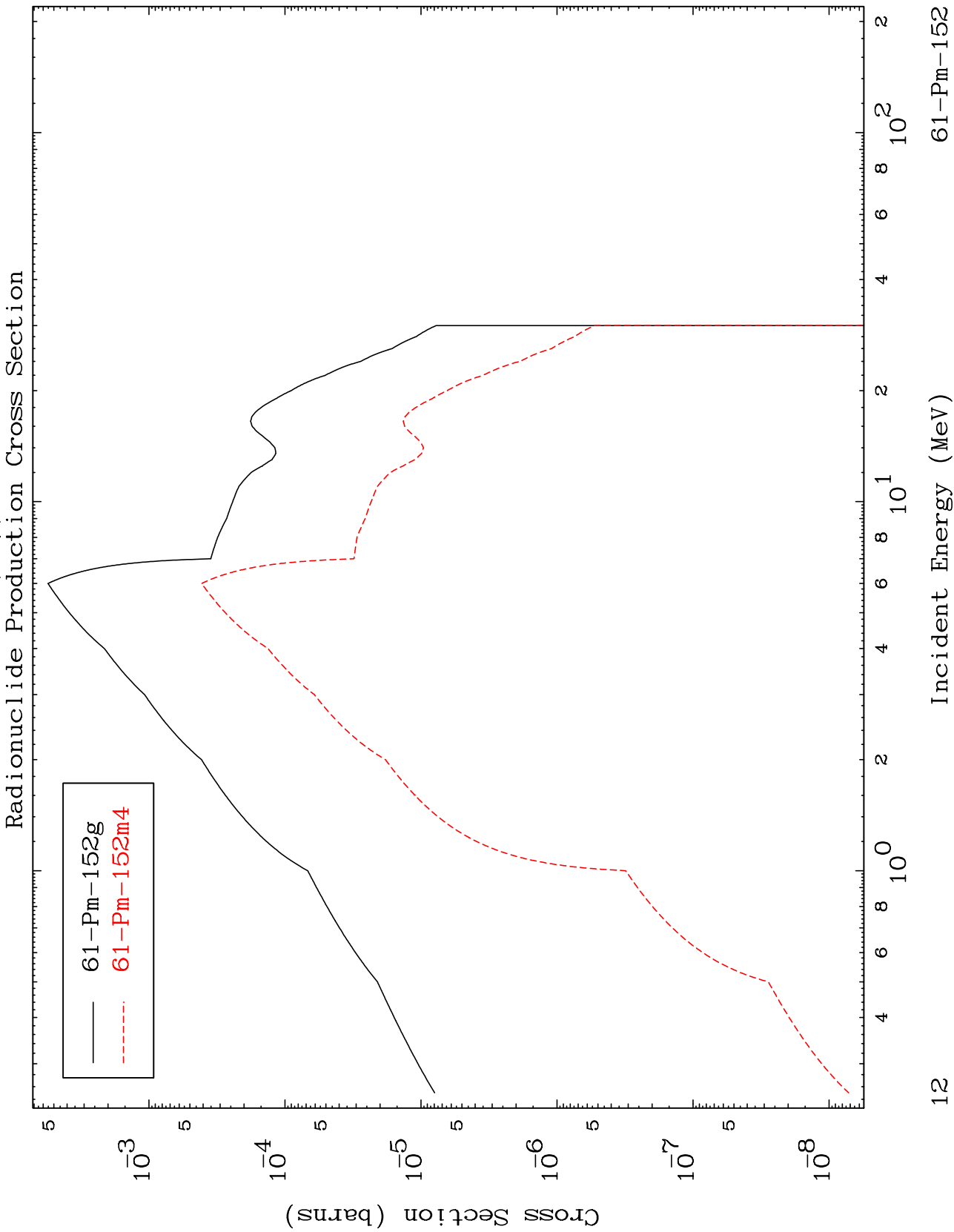
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Incident Energy (MeV)

61-Pm-152

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61-Pm-152

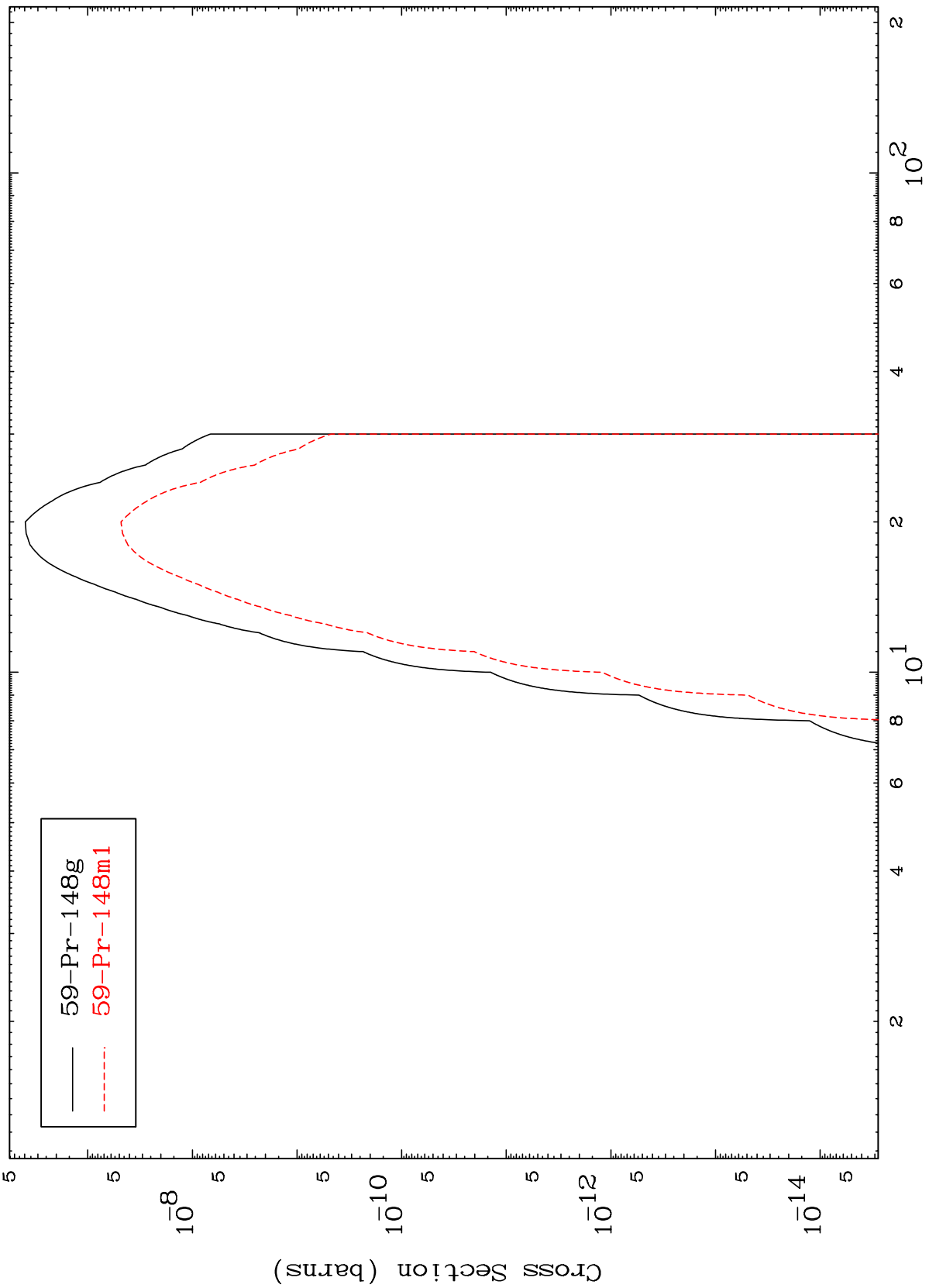


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61-Pm-152

Radionuclide Production Cross Section
(n, α)



59-Pr-148g
59-Pr-148m1

61-Pm-152

Incident Energy (MeV)

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