

Program EVALPLOT
(Version 2021-1)

by

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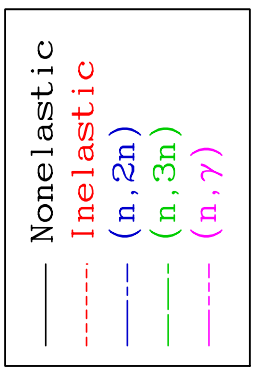
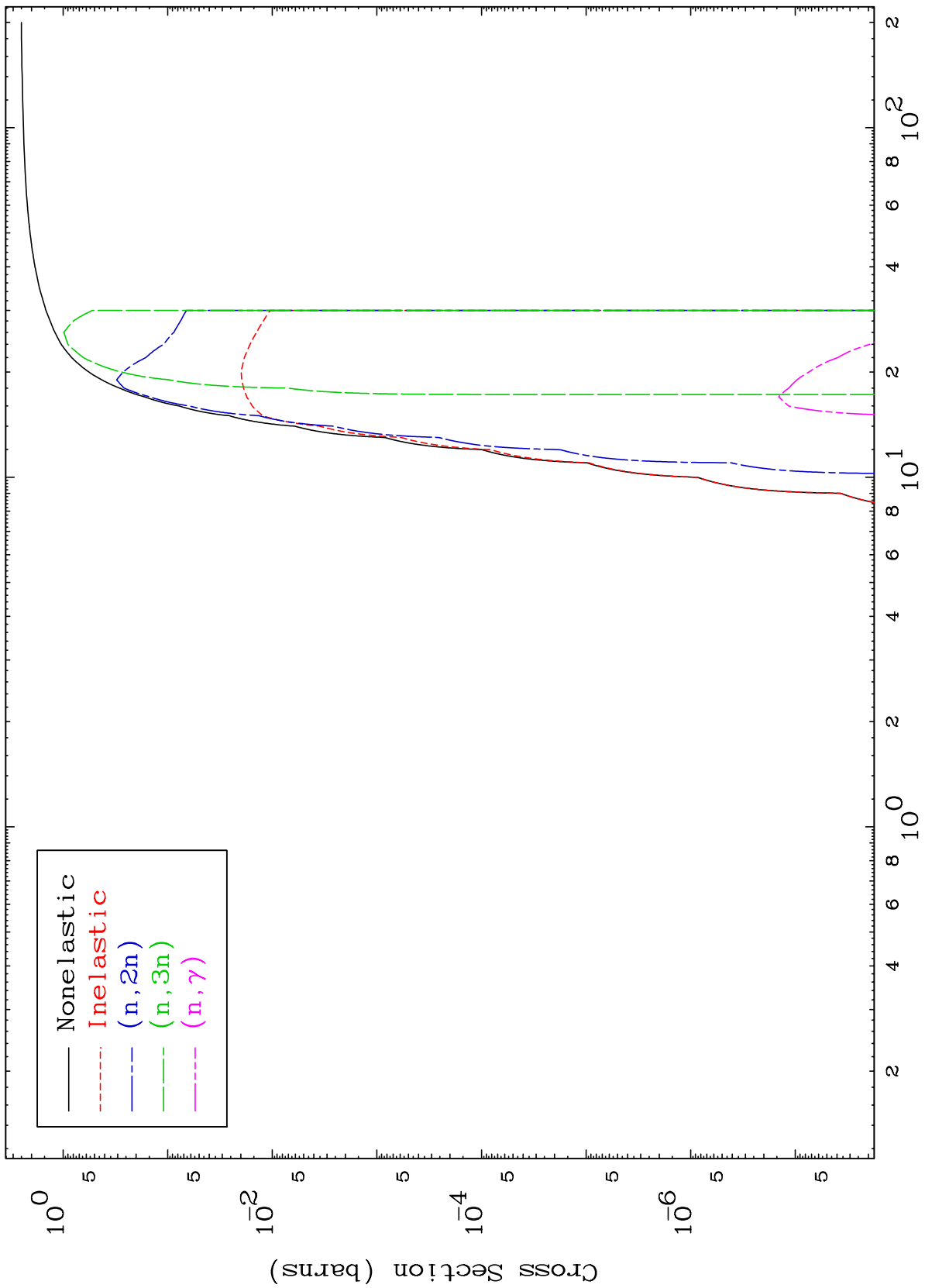
Press Mouse Button to Start

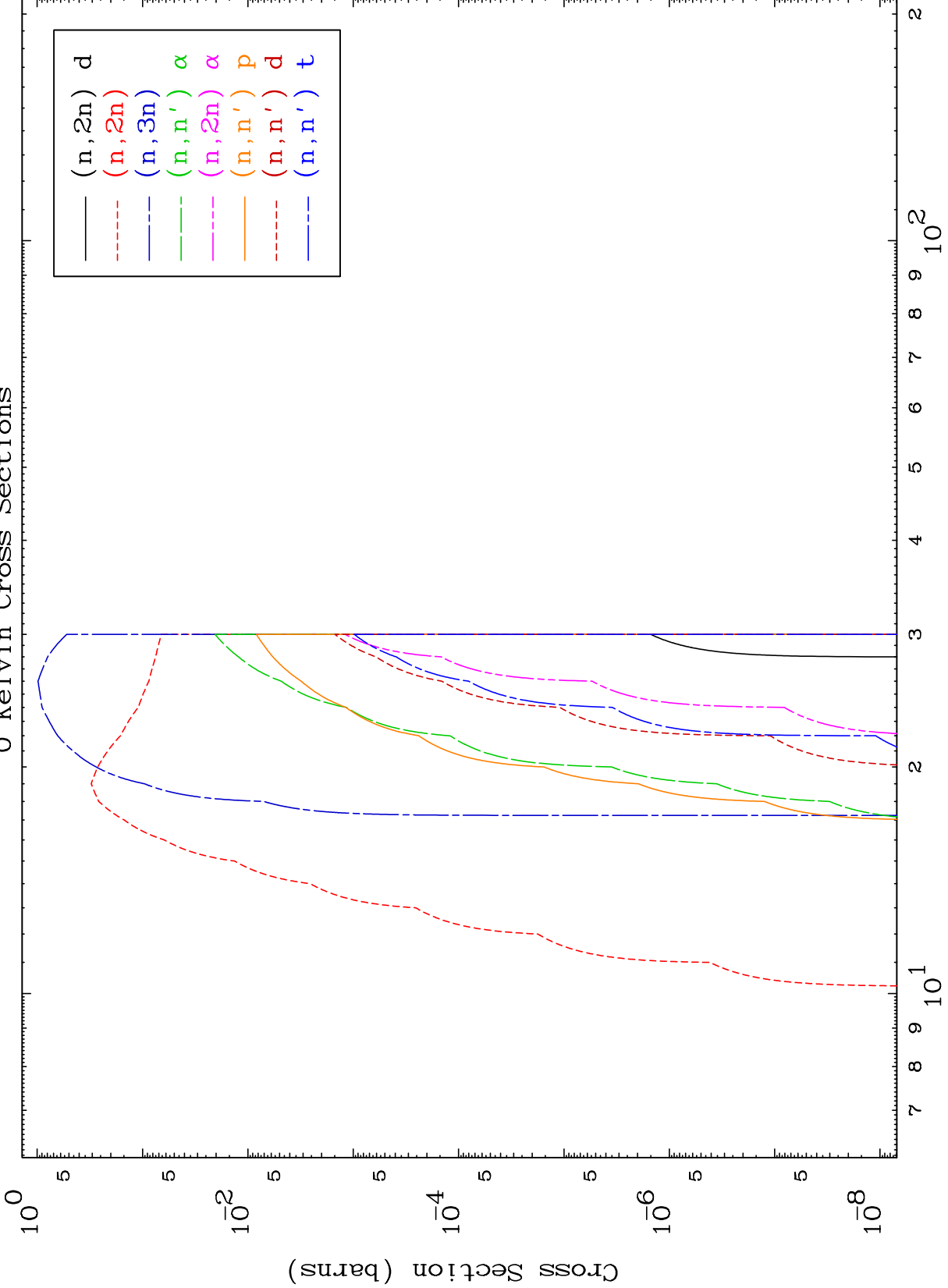
MAT 6179

α Major

61-Pm-157

0 Kelvin Cross Sections

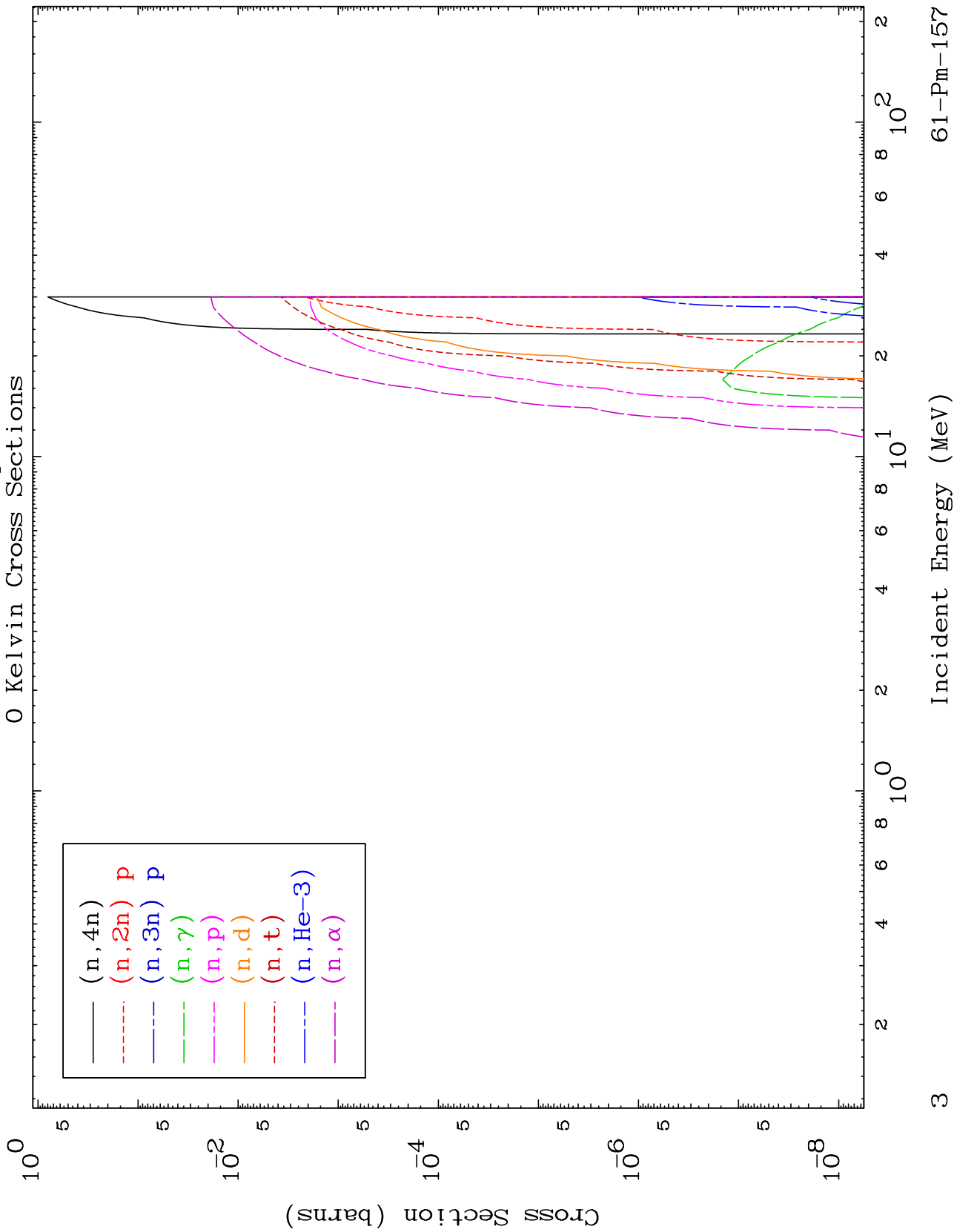




MAT 6179

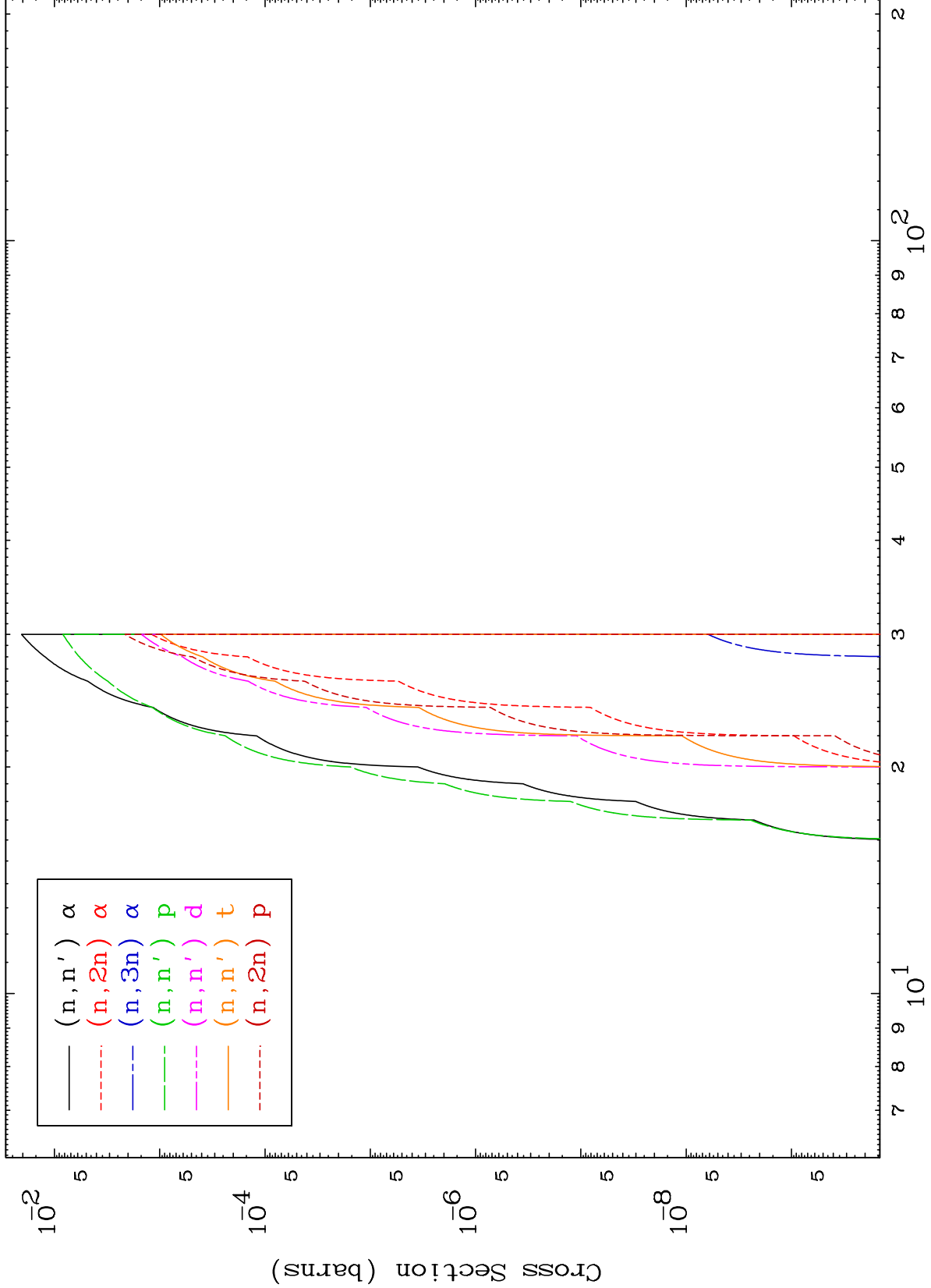
α Neutron Absorption
0 Kelvin Cross Sections

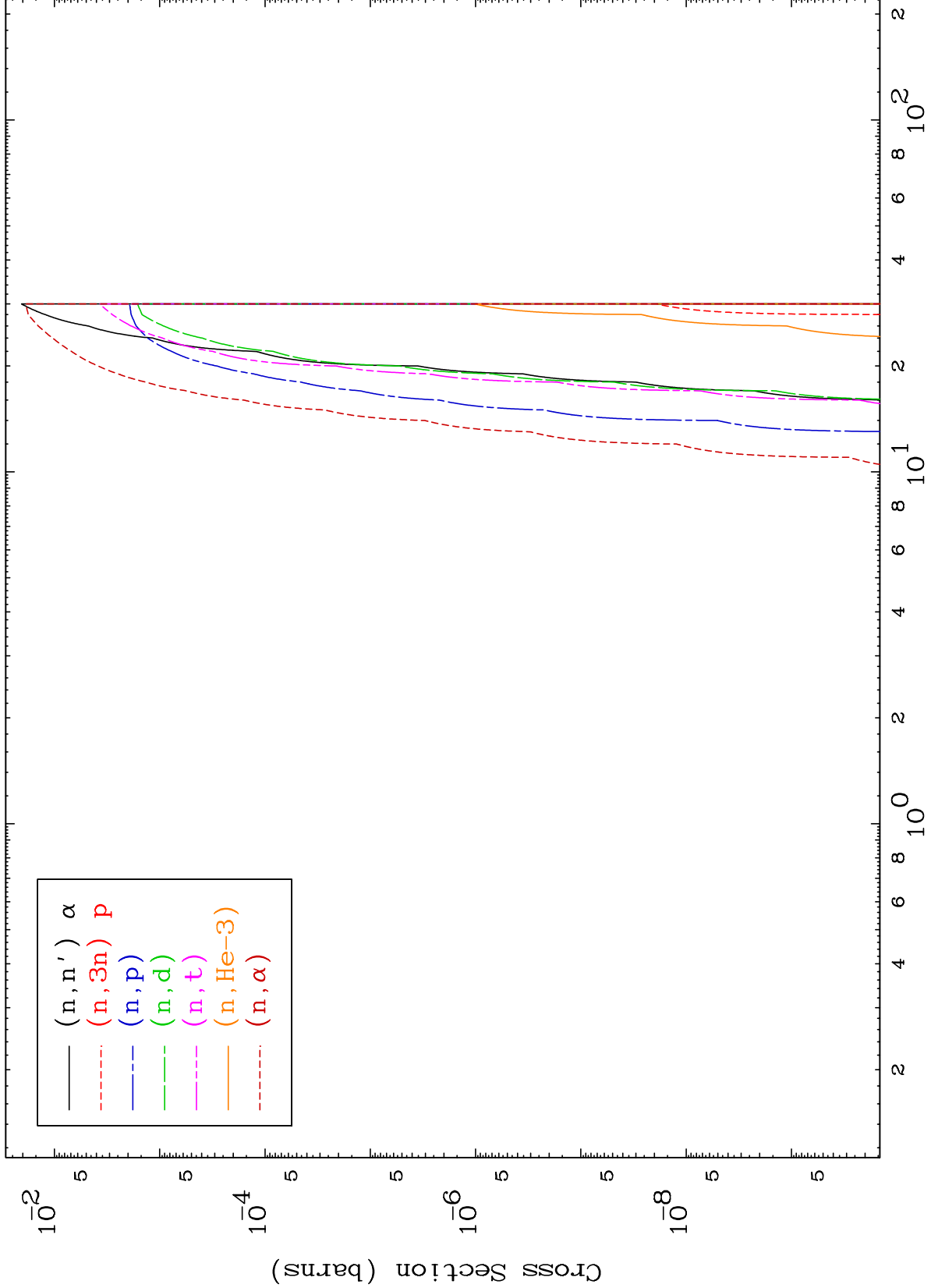
61-Pm-157



61-Pm-157

Incident Energy (MeV)

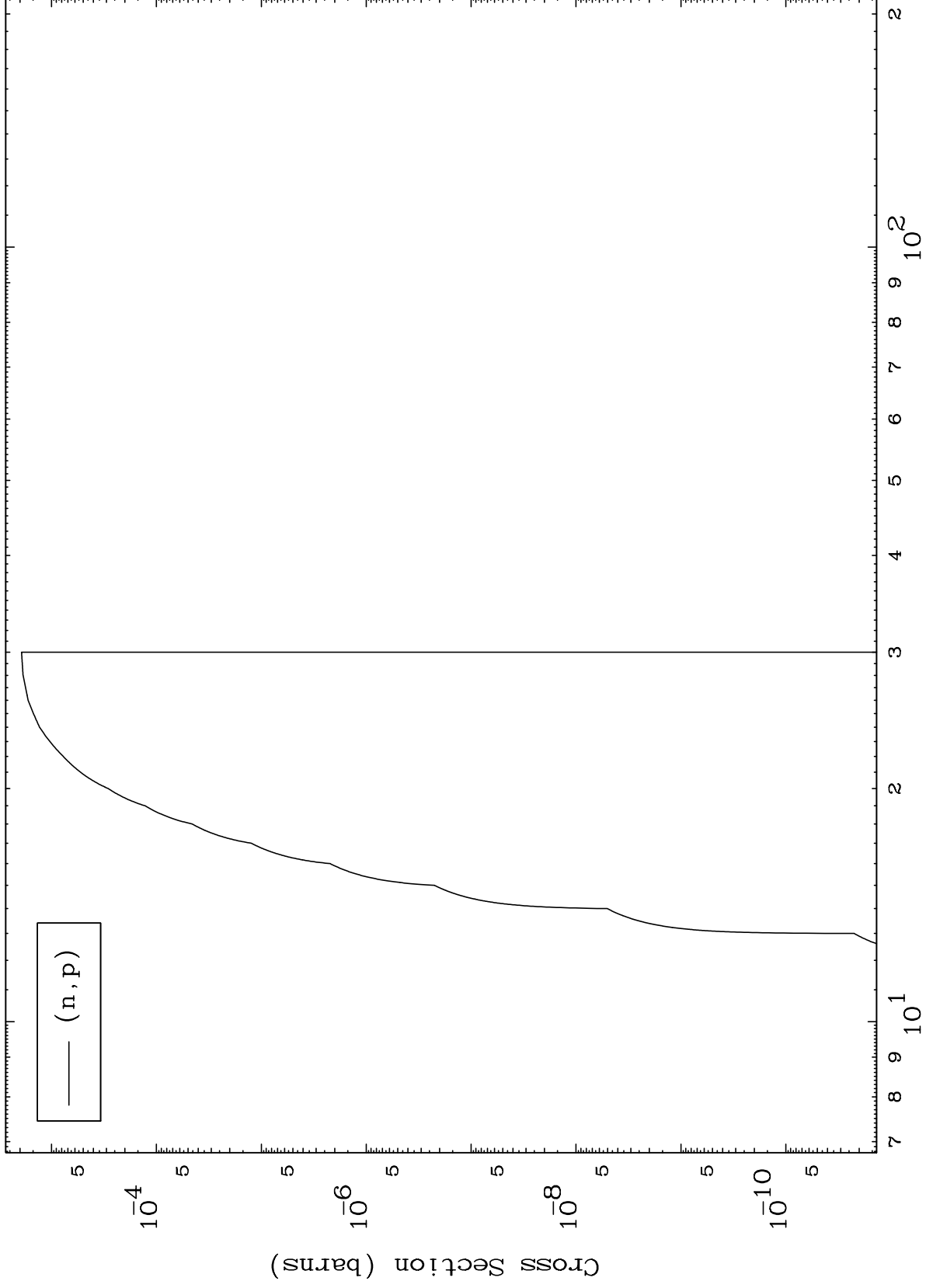




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(α, p) Levels
0 Kelvin Cross Sections

61-Pm-157



6

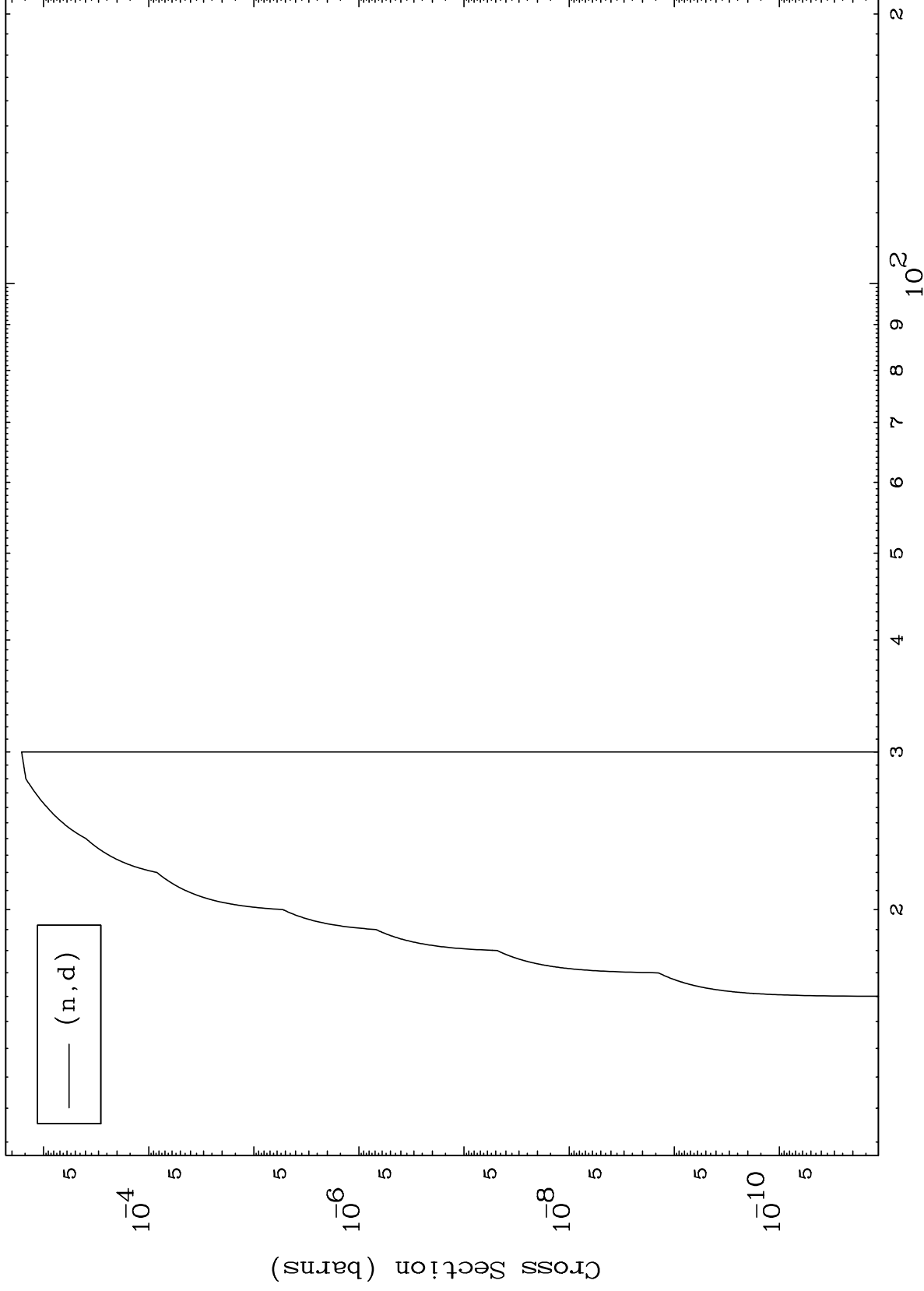
Incident Energy (MeV)

61-Pm-157

MAT 6179

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-157

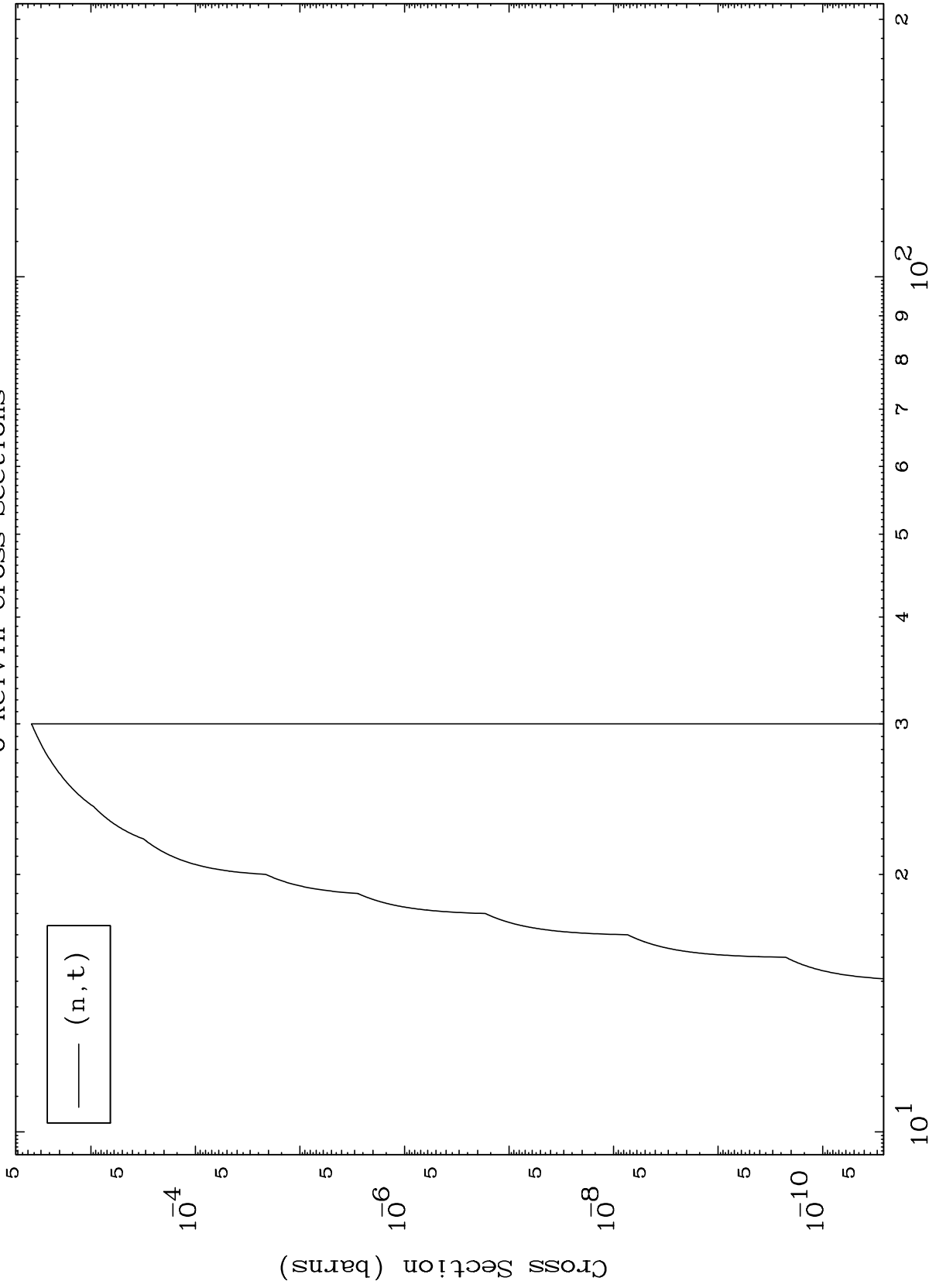


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(α, t) Levels

61-Pm-157

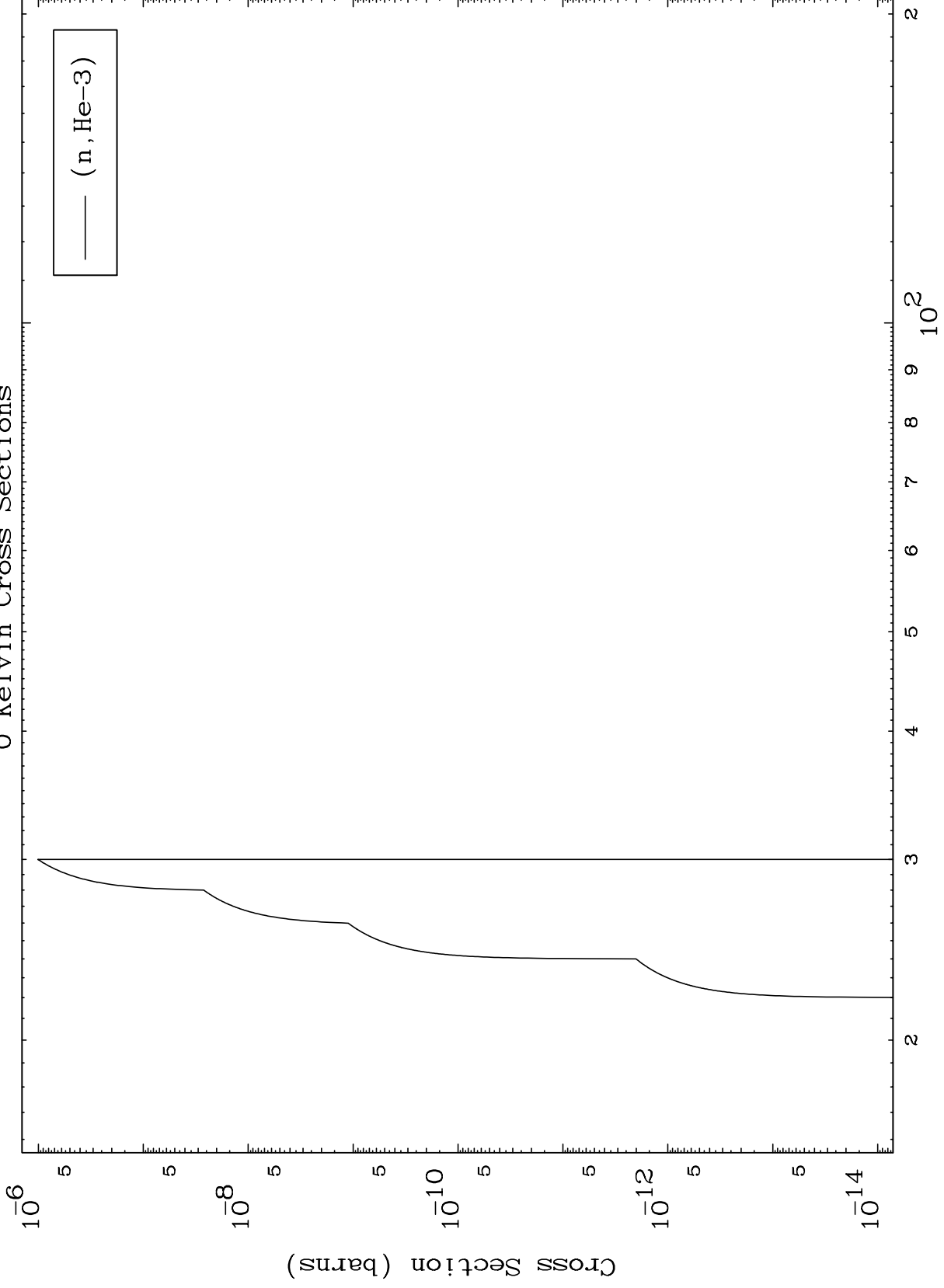
0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-157

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

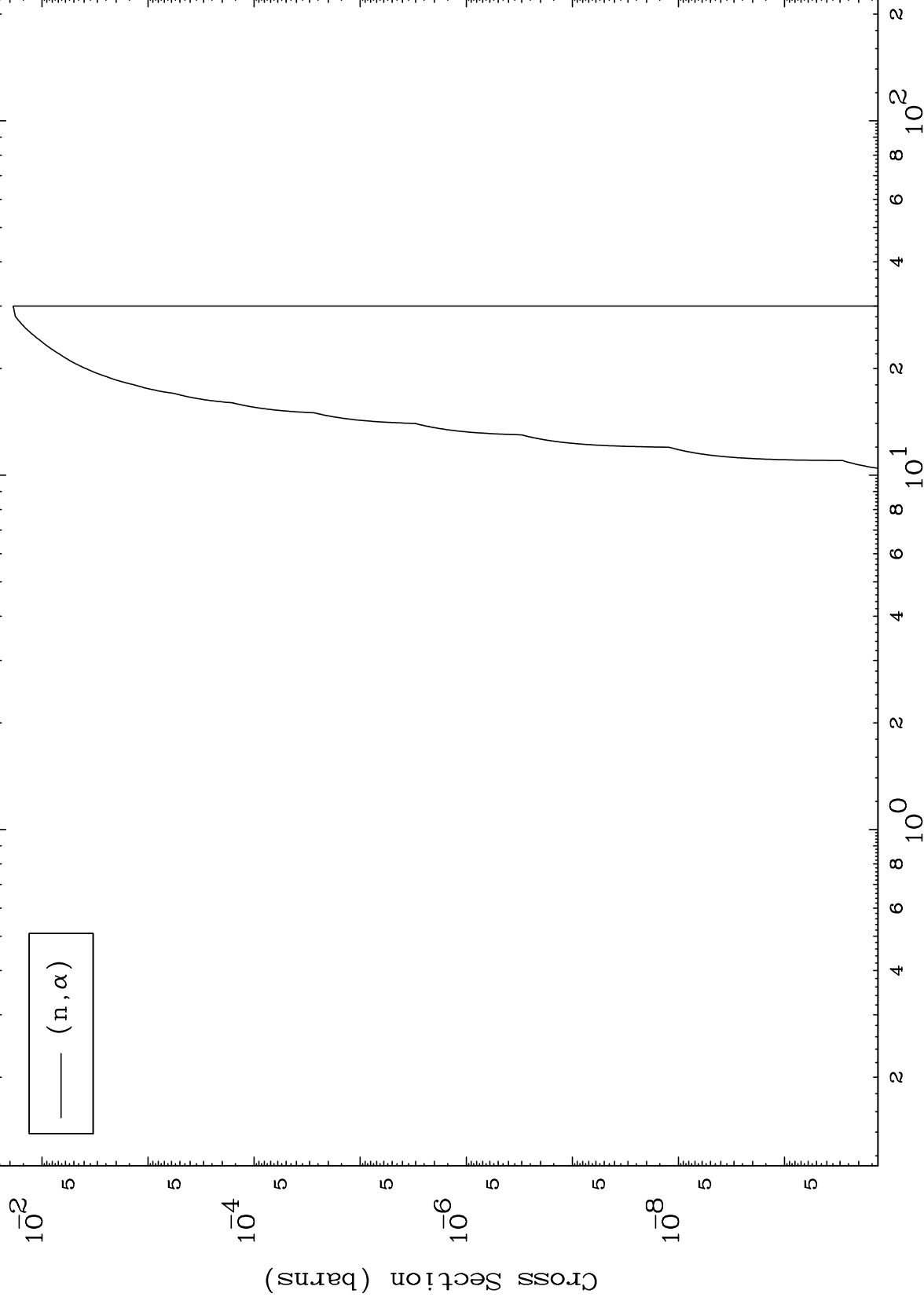


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(α, α) Levels

61-Pm-157

0 Kelvin Cross Sections



10

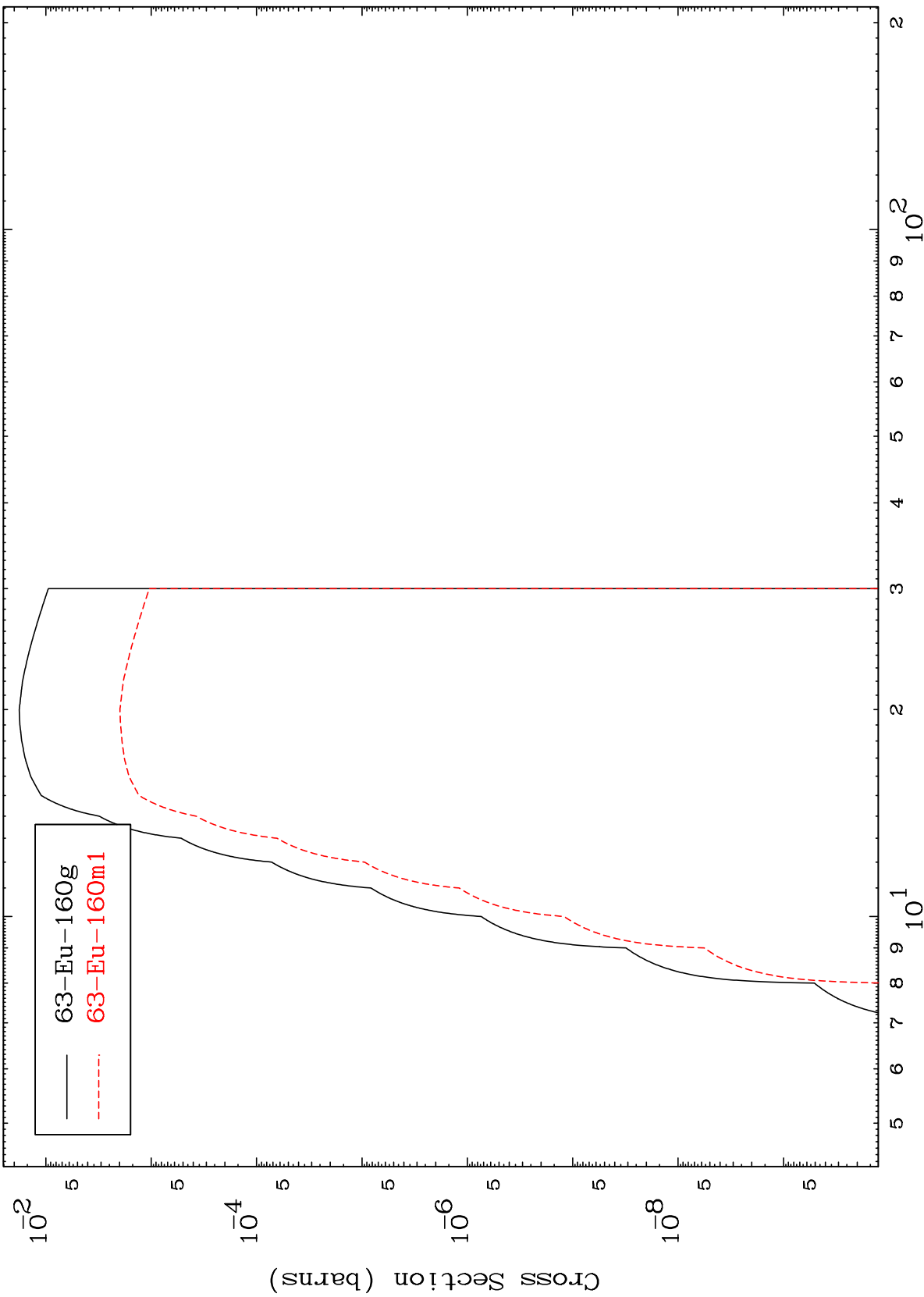
Incident Energy (MeV)

61-Pm-157

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61-Pm-157

Inelastic
Radionuclide Production Cross Section



61-Pm-157

Incident Energy (MeV)

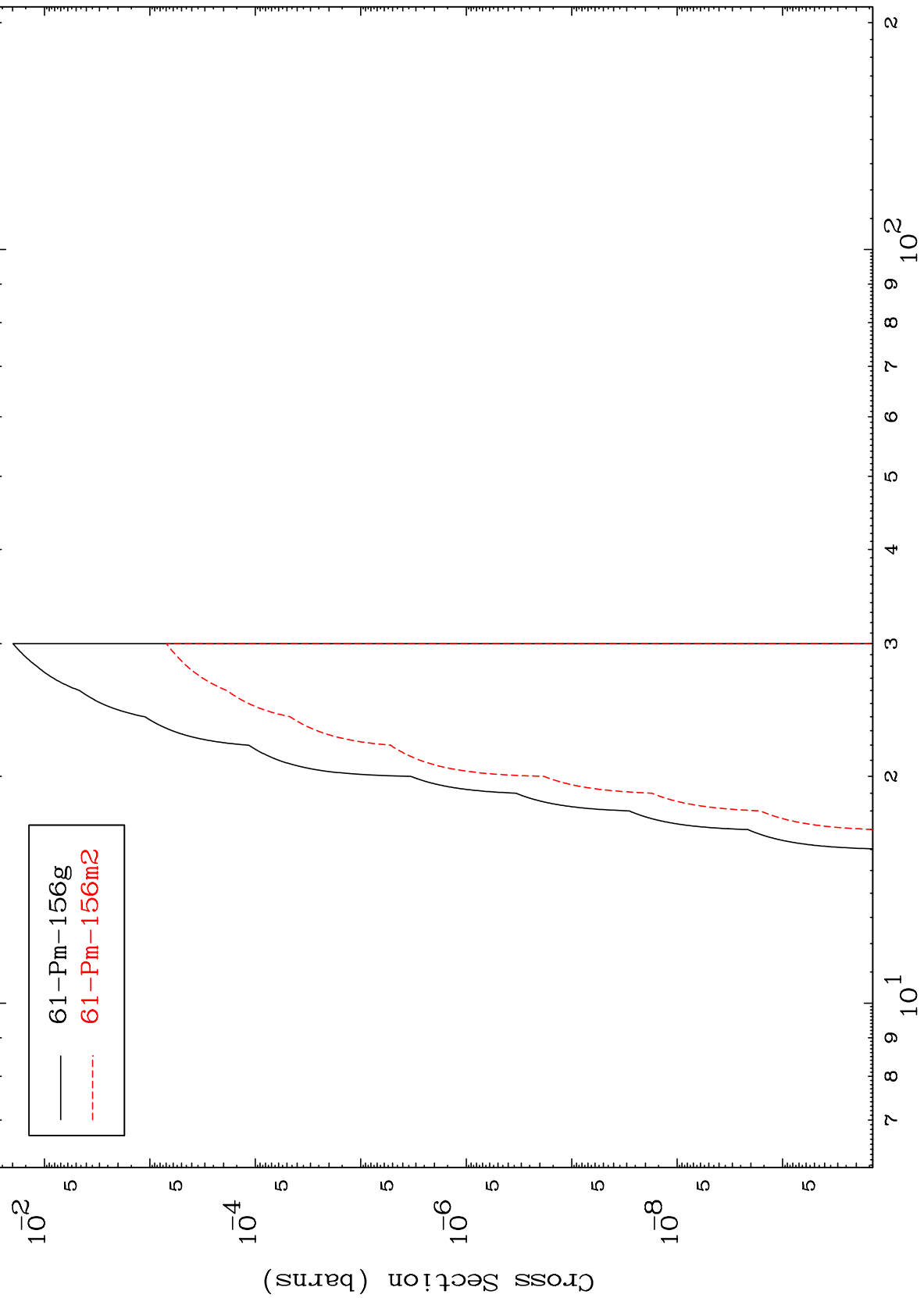
11

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$(n, n') \alpha$

61-Pm-157

Radionuclide Production Cross Section



61-Pm-156g
61-Pm-156m2

12

Incident Energy (MeV)

61-Pm-157