

Program EVALPLOT
(Version 2021-1)

by

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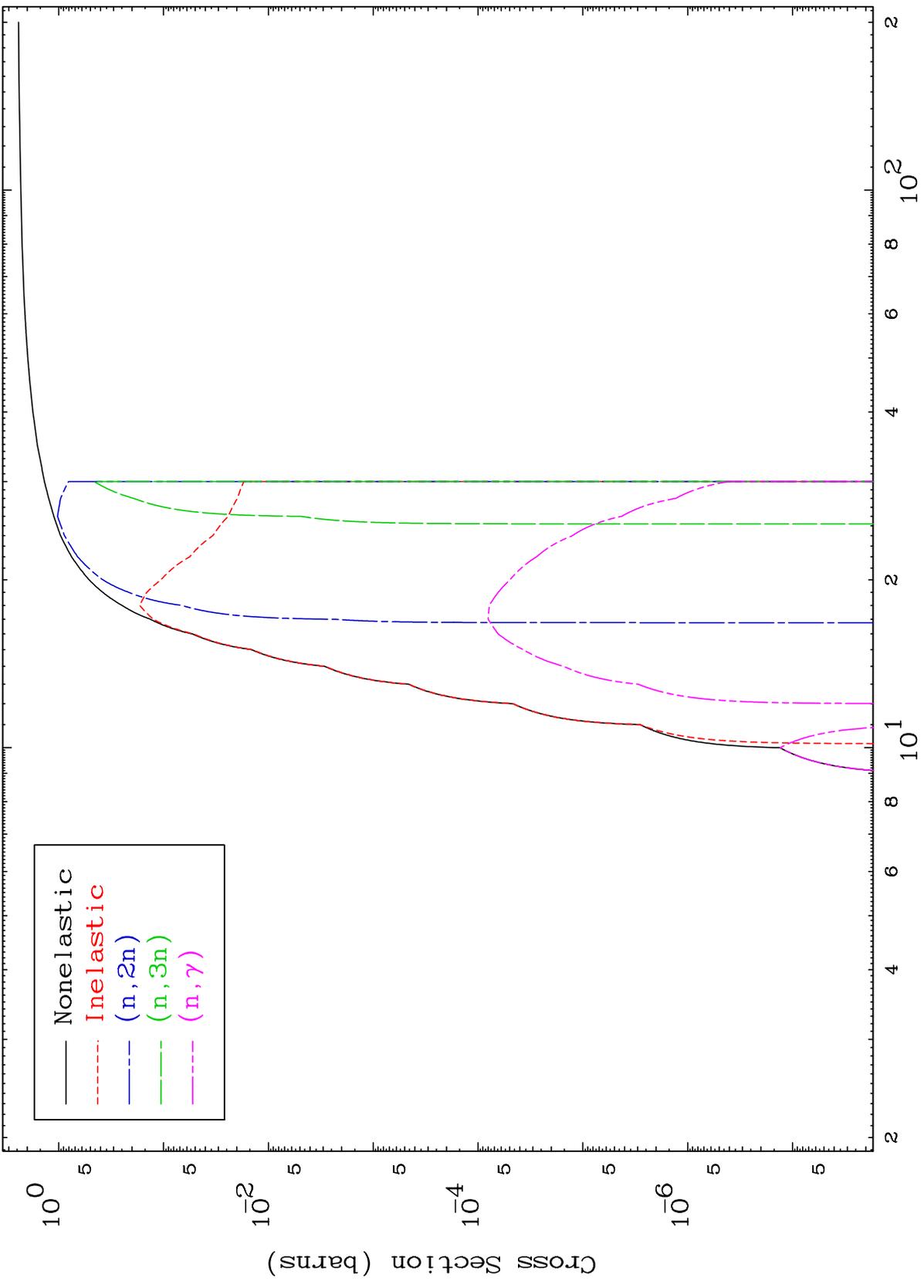
Press Mouse Button to Start

MAT 6149

α Major

61-Pm-147

0 Kelvin Cross Sections



1

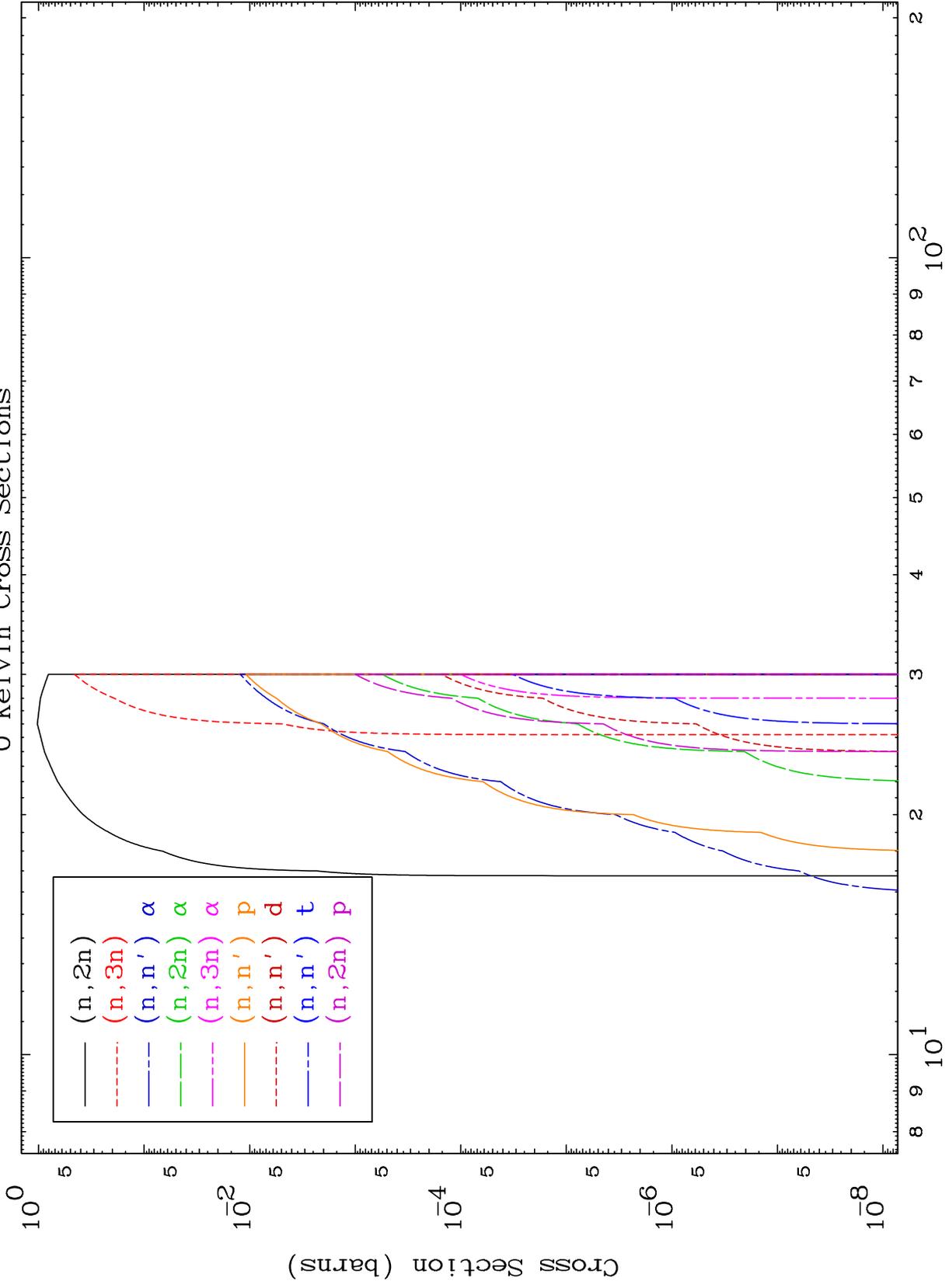
Incident Energy (MeV)

61-Pm-147

MAT 6149

α Neutron Absorption
0 Kelvin Cross Sections

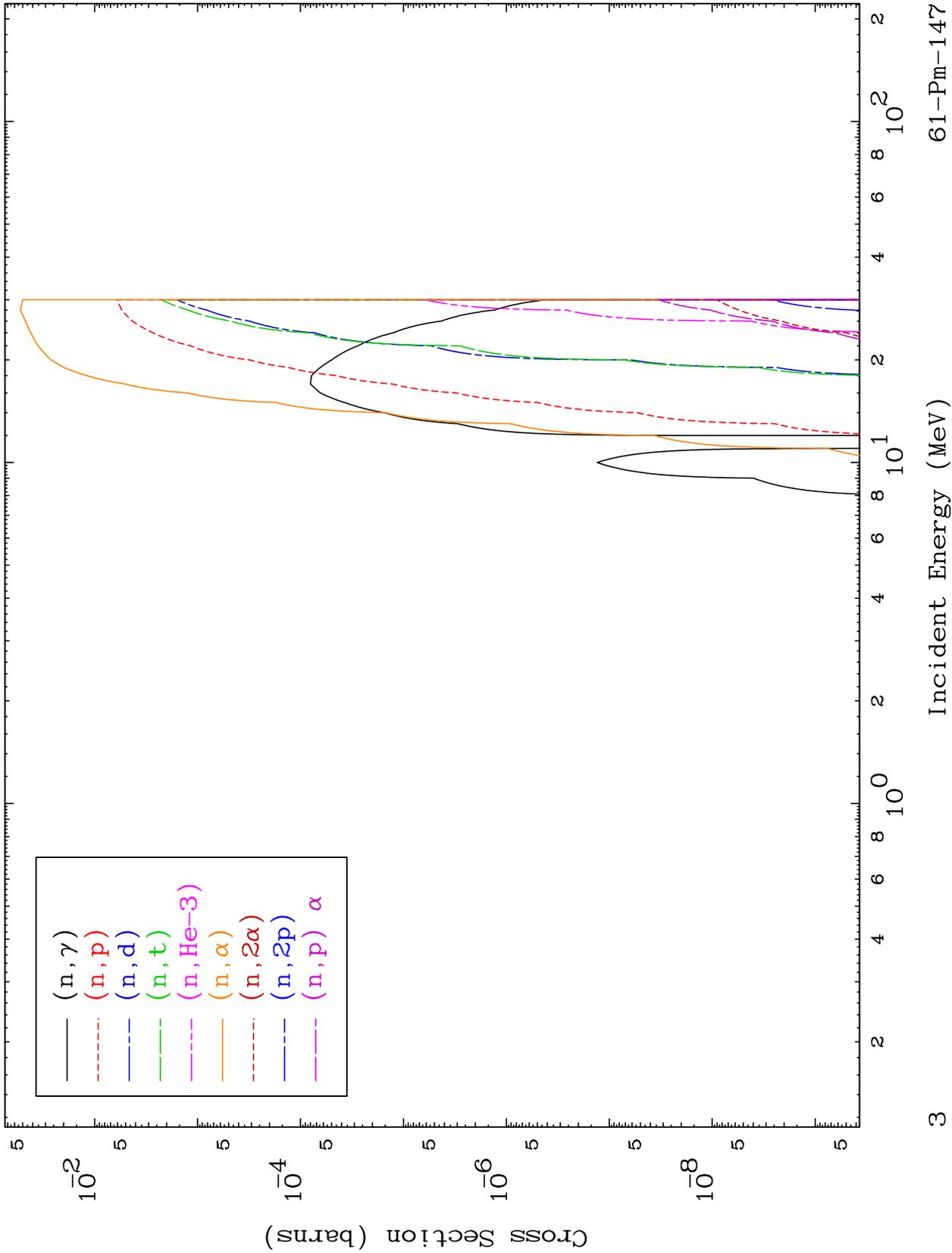
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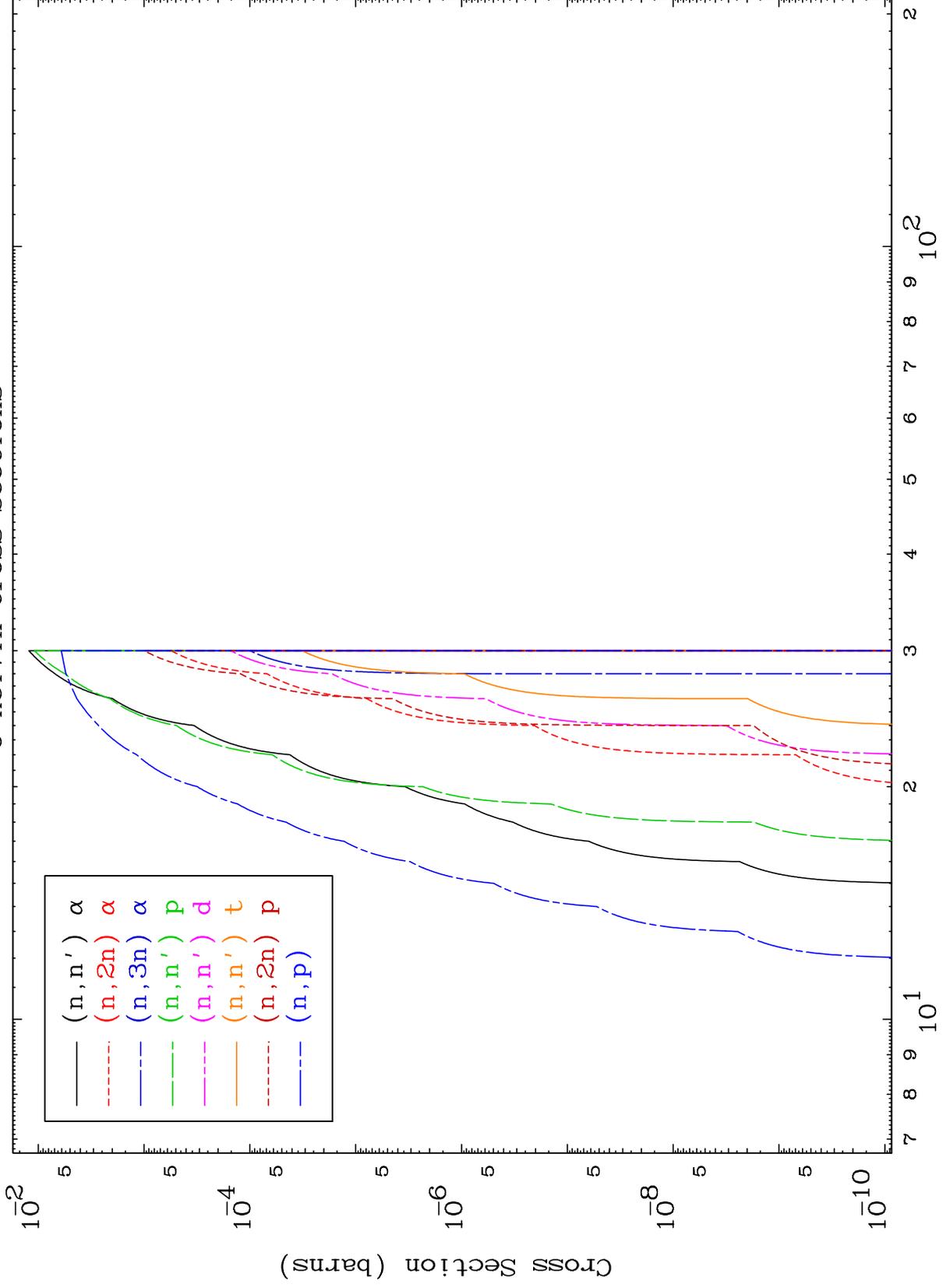


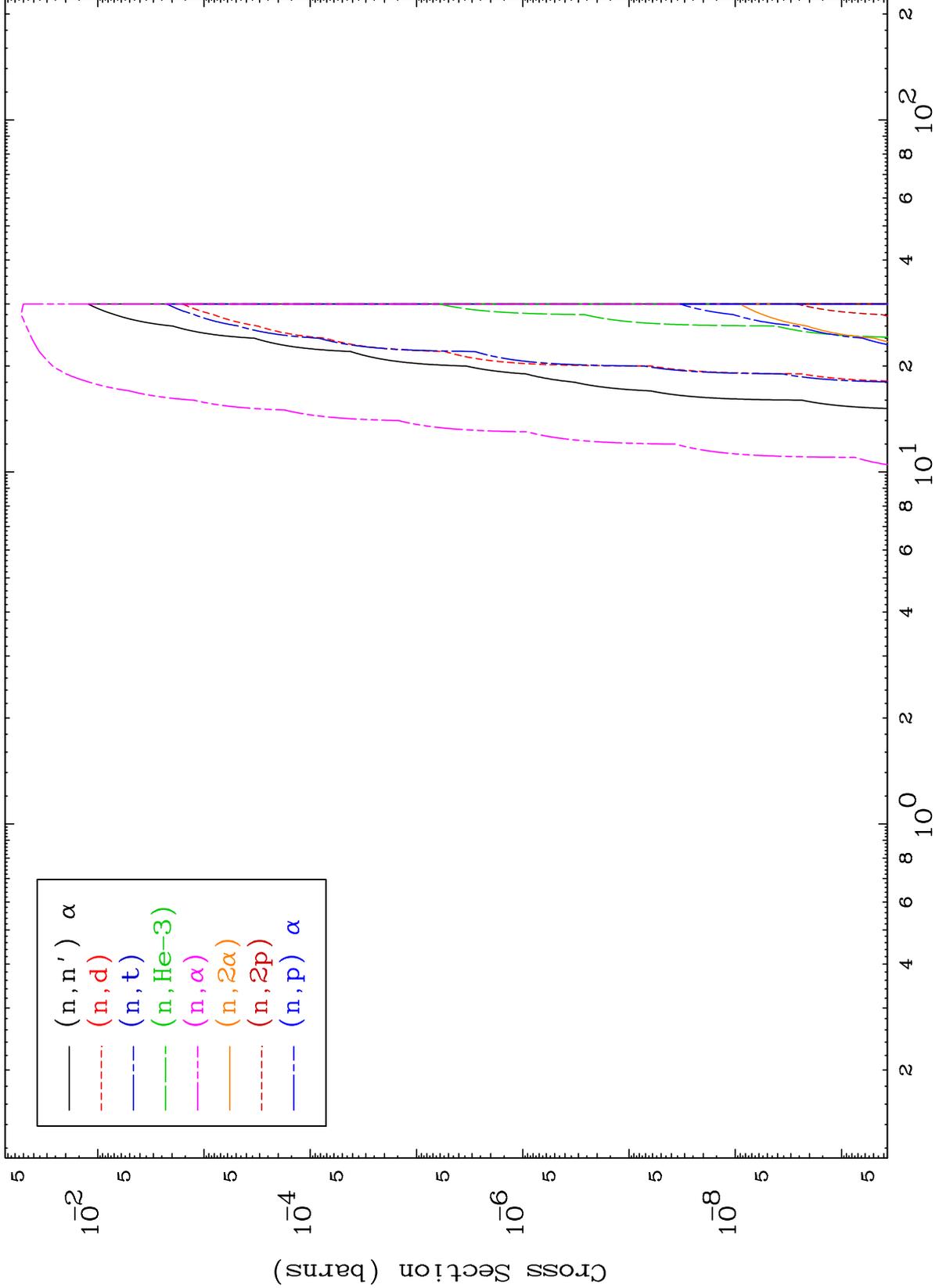
2

Incident Energy (MeV)

61-Pm-147



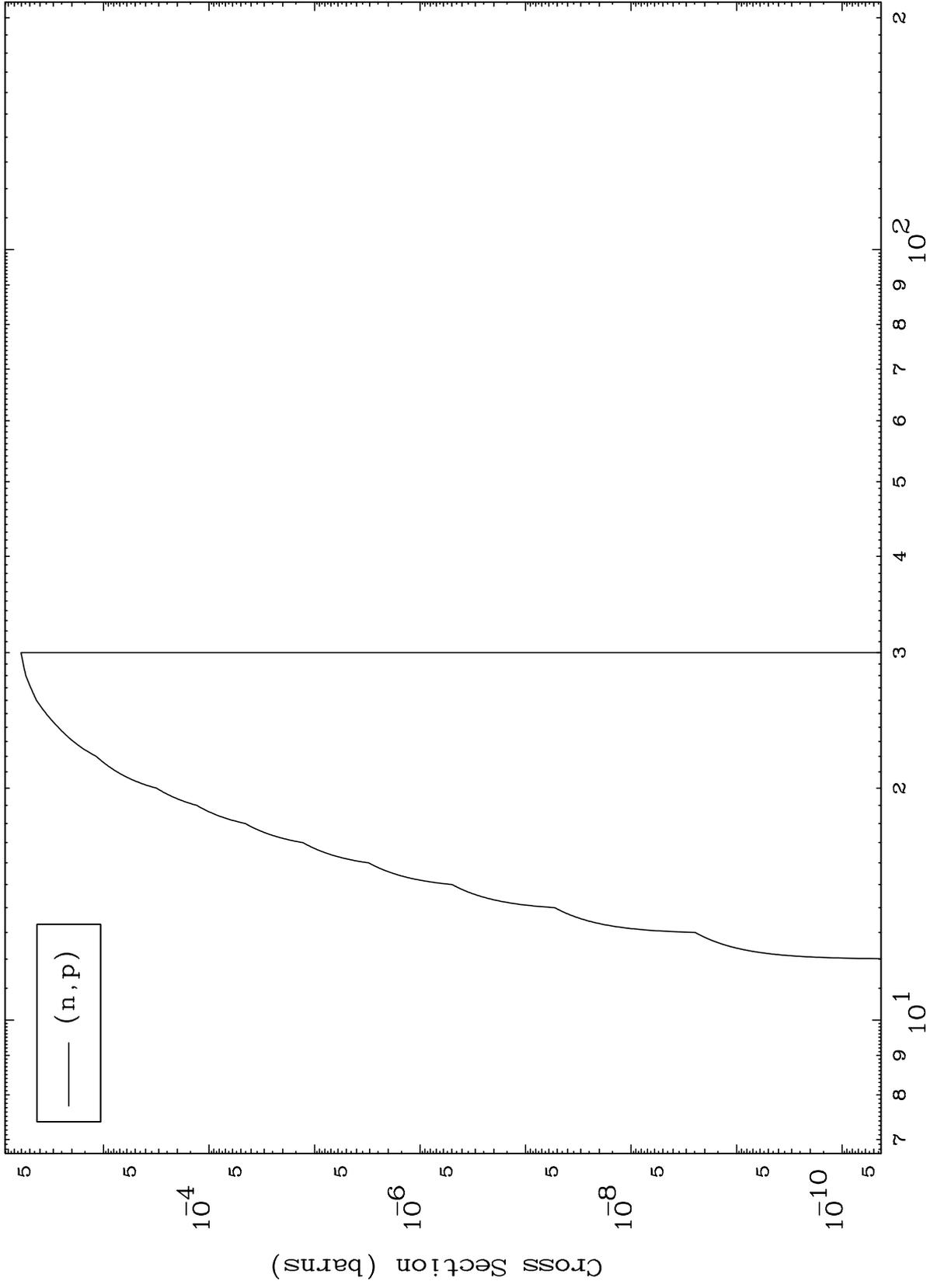




MAT 6149

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-147



6

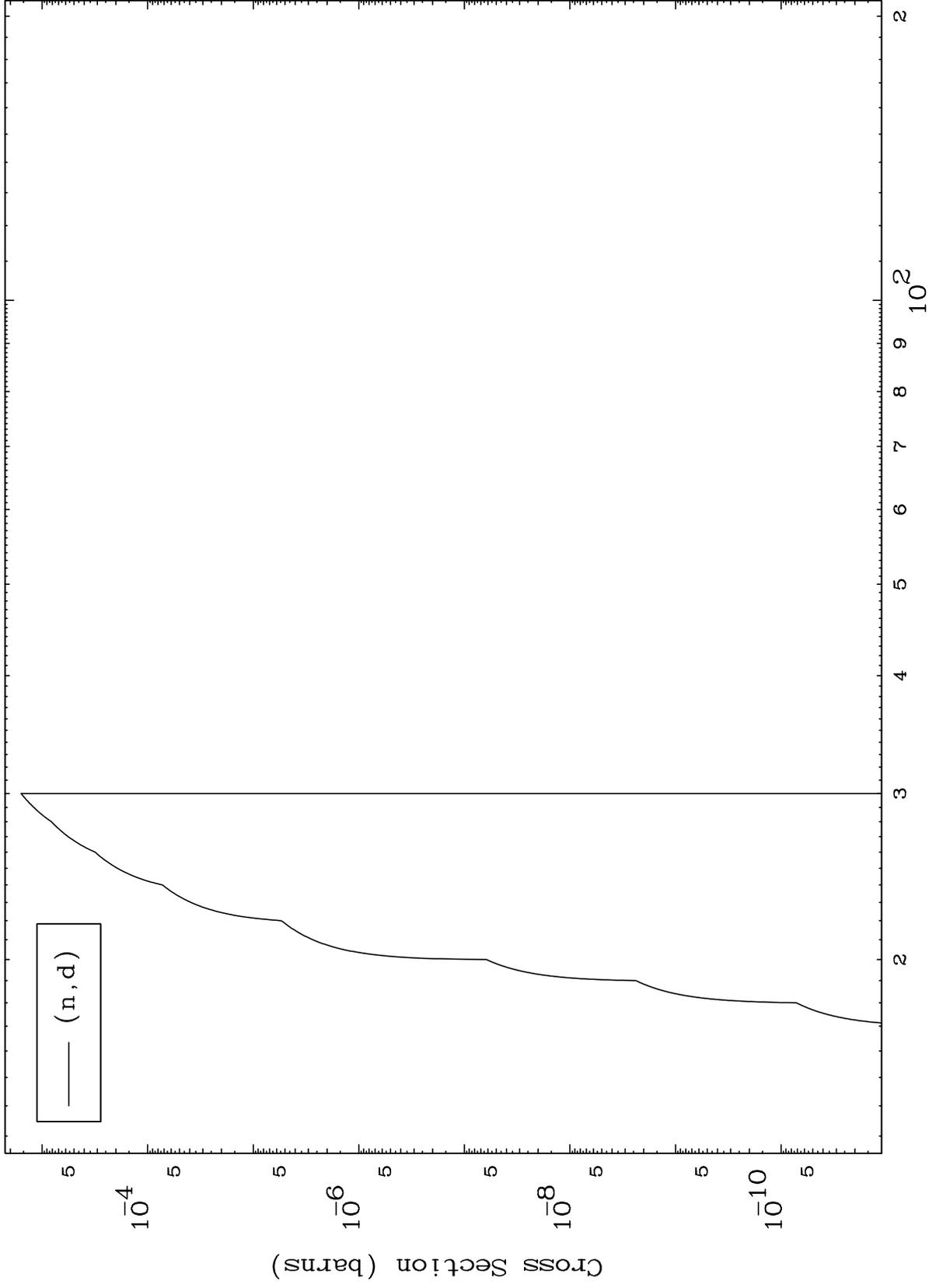
Incident Energy (MeV)

61-Pm-147

MAT 6149

(α, d) Levels
0 Kelvin Cross Sections

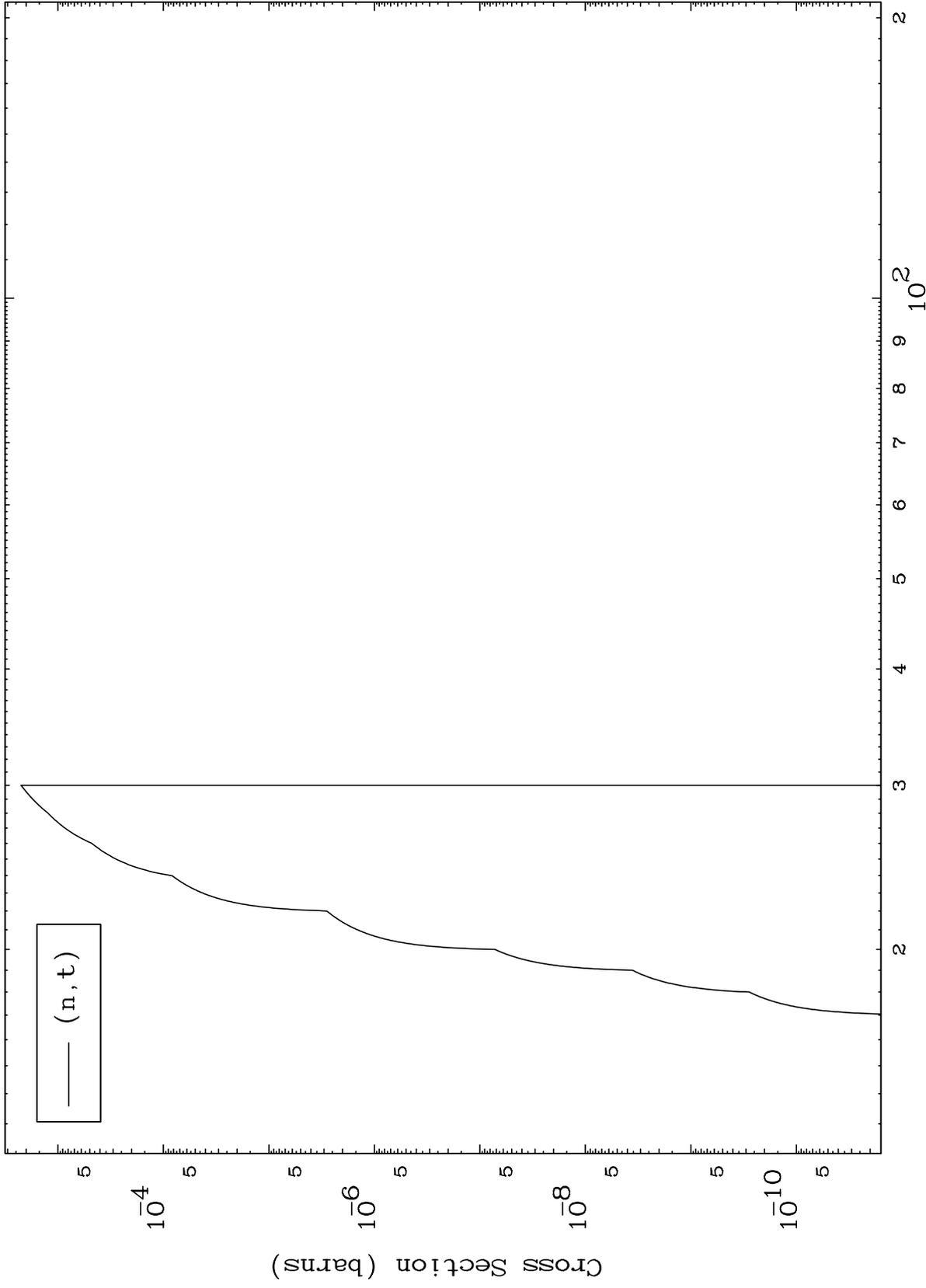
61-Pm-147



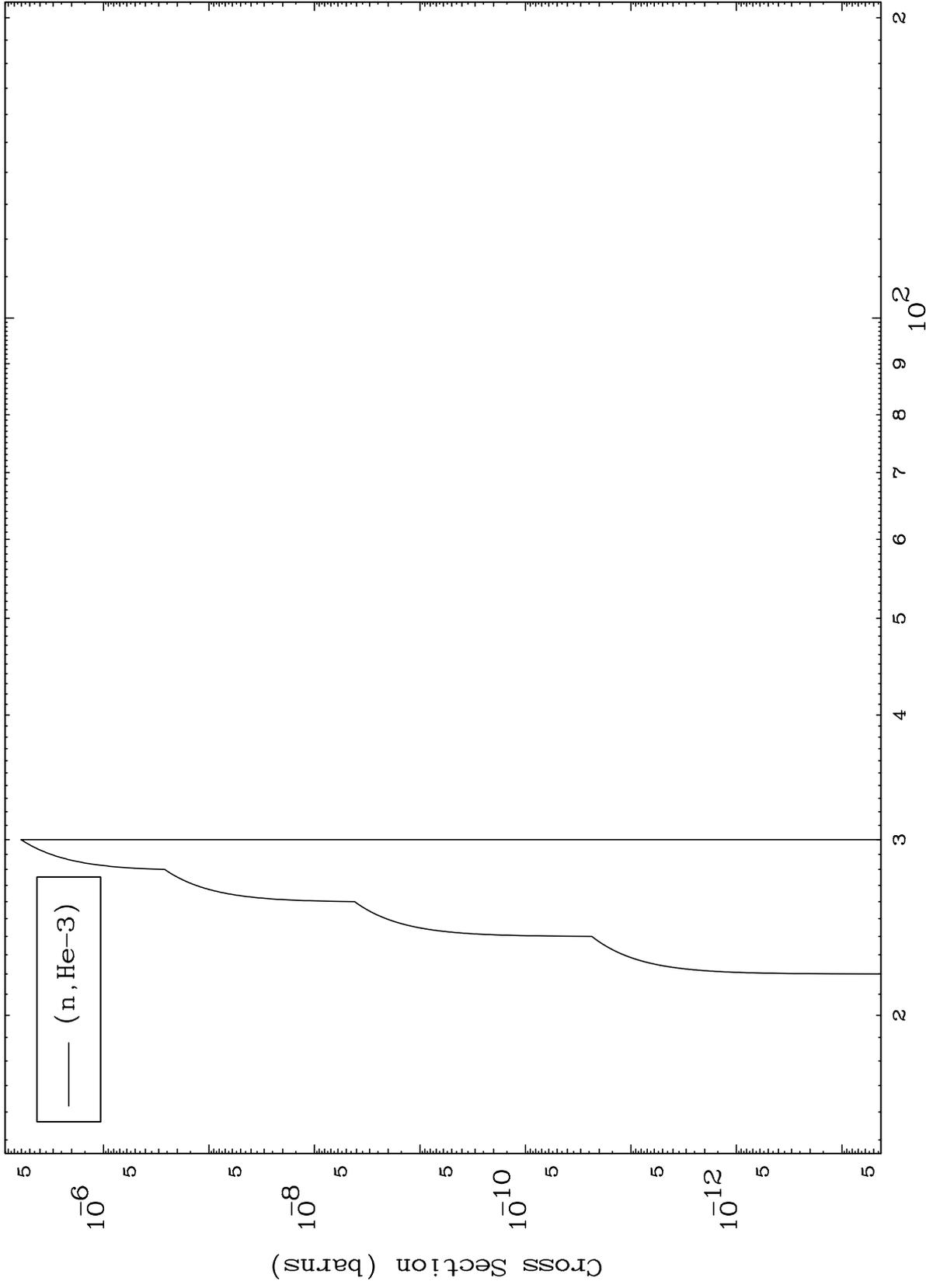
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Incident Energy (MeV)

61-Pm-147



0 Kelvin Cross Sections

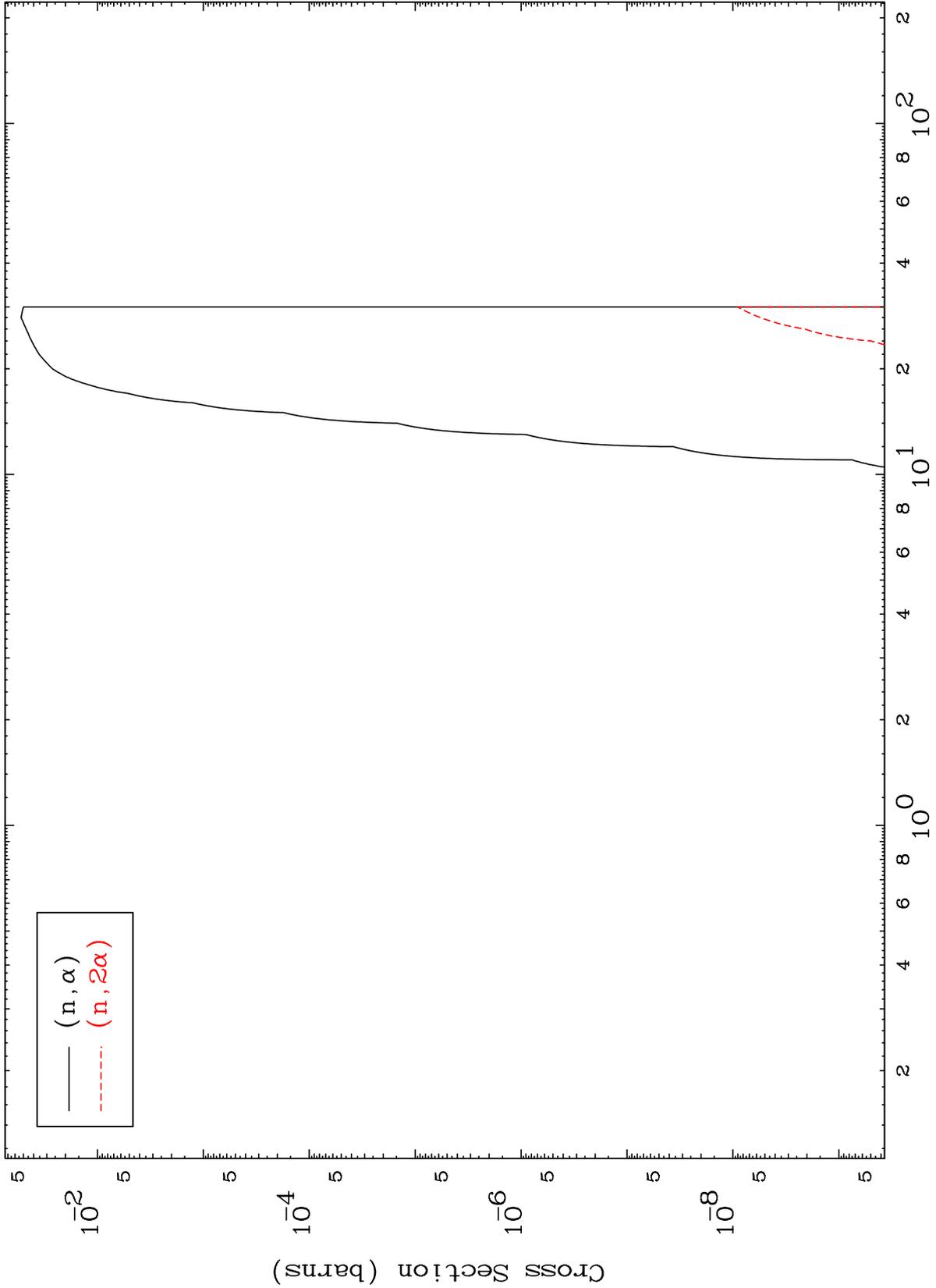


MAT 6149

(α, α) Levels

61-Pm-147

0 Kelvin Cross Sections



10

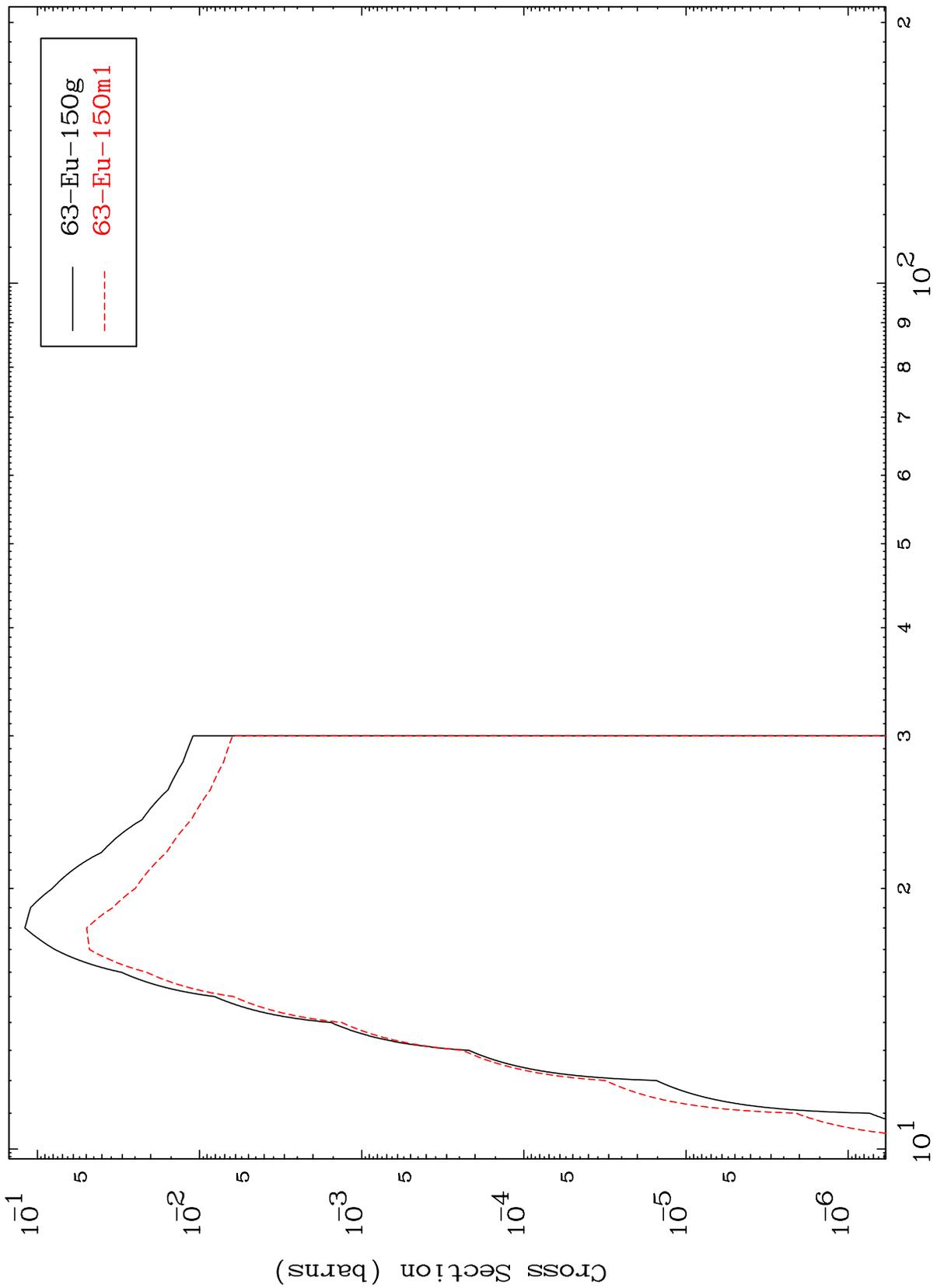
Incident Energy (MeV)

61-Pm-147

MAT 6149

Inelastic
Radionuclide Production Cross Section

61-Pm-147



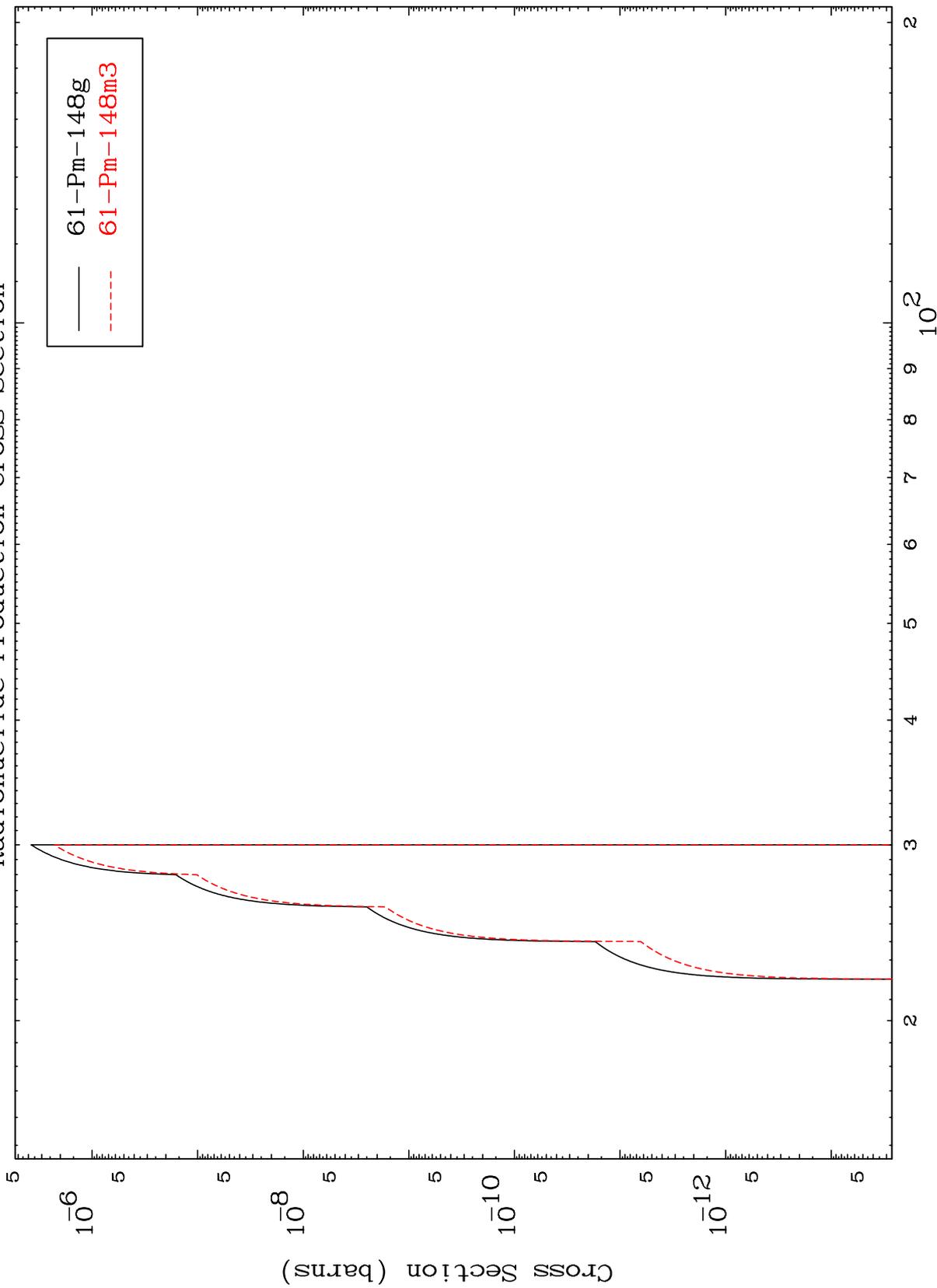
Incident Energy (MeV)

61-Pm-147

MAT 6149

61-Pm-147

(n,He-3)
Radionuclide Production Cross Section



12

61-Pm-147

Incident Energy (MeV)