

Program EVALPLOT
(Version 2021-1)

by

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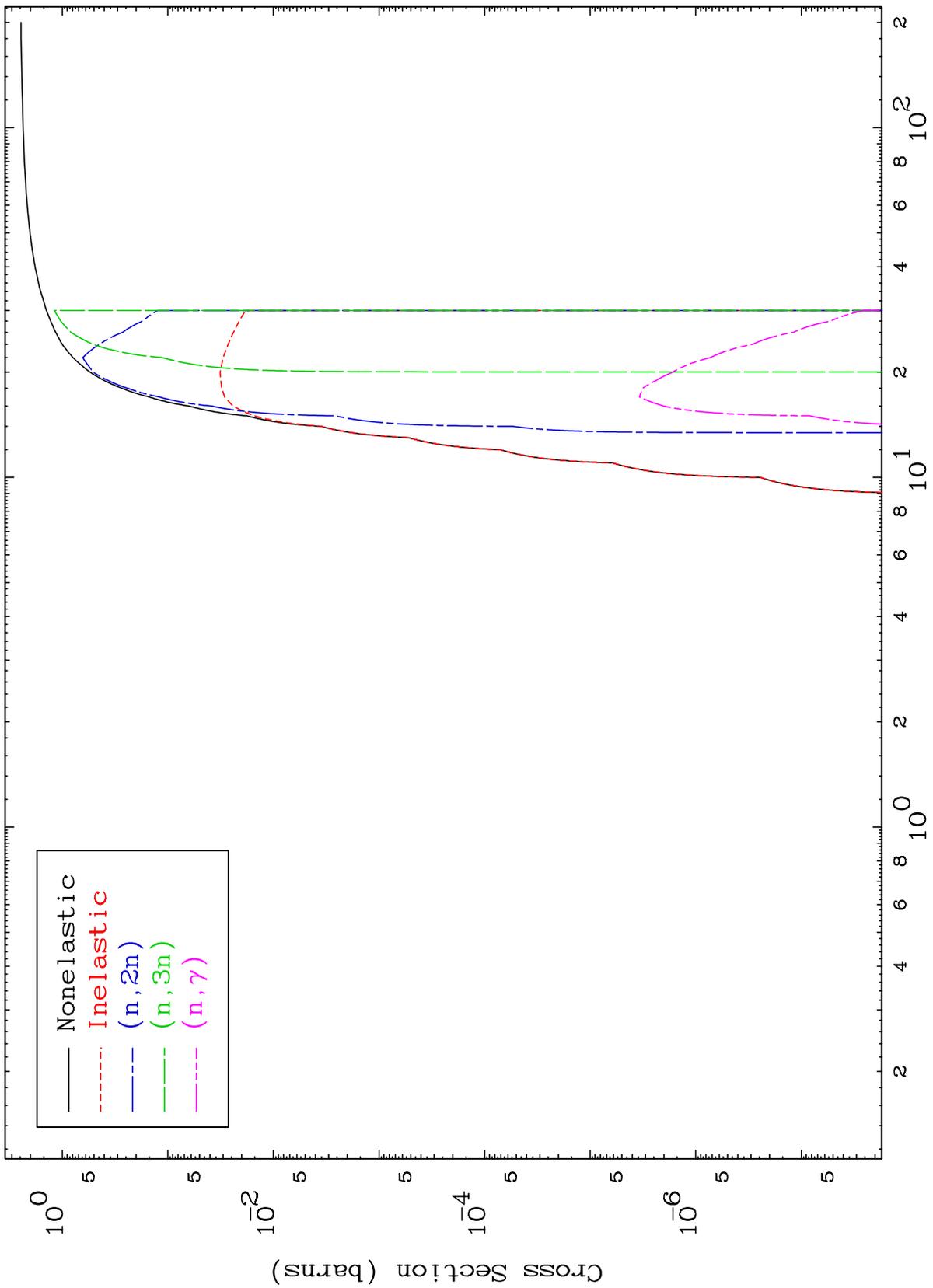
Press Mouse Button to Start

MAT 6165

α Major

61-Pm-152m

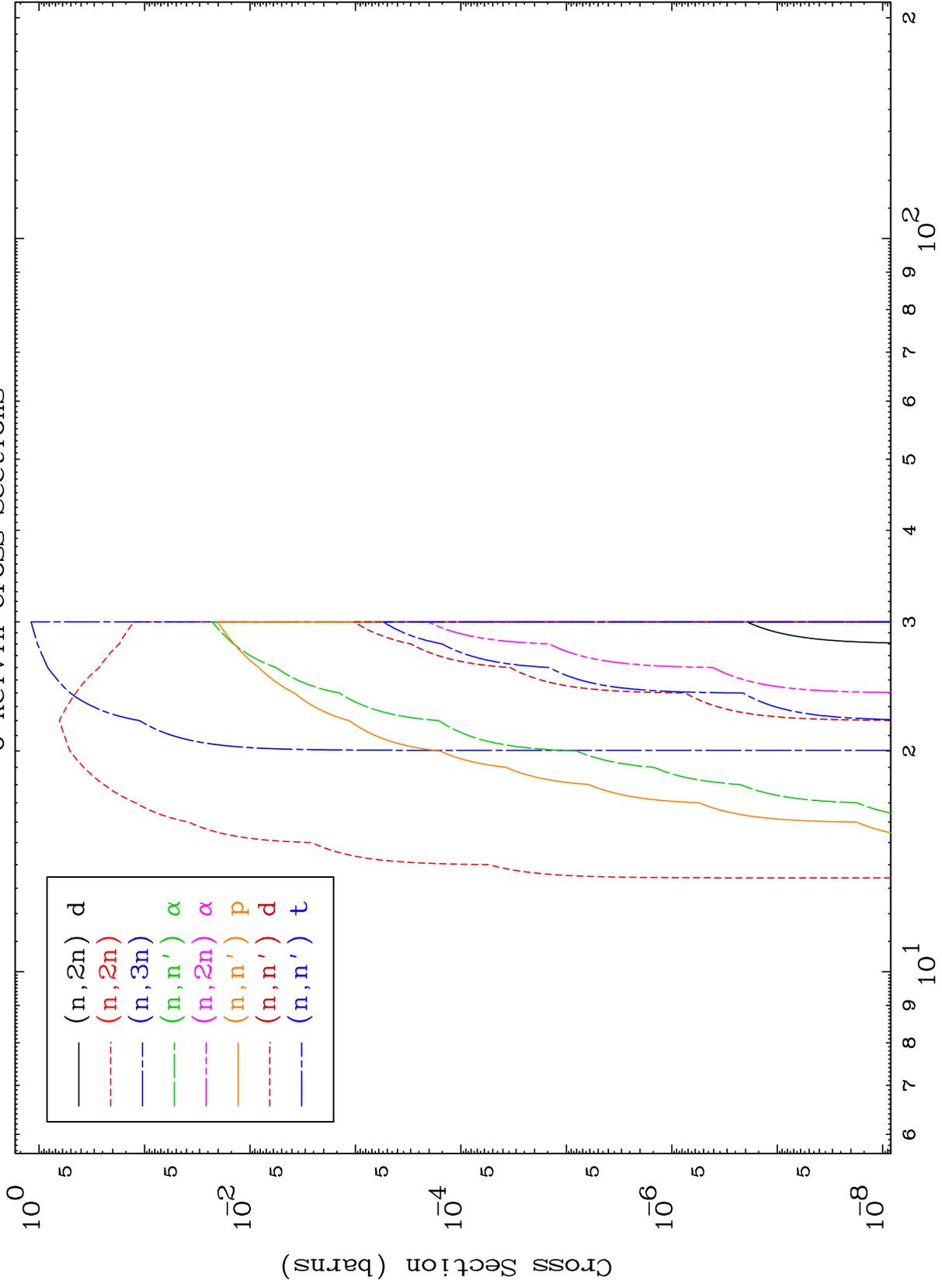
0 Kelvin Cross Sections



MAT 6165

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152m



2

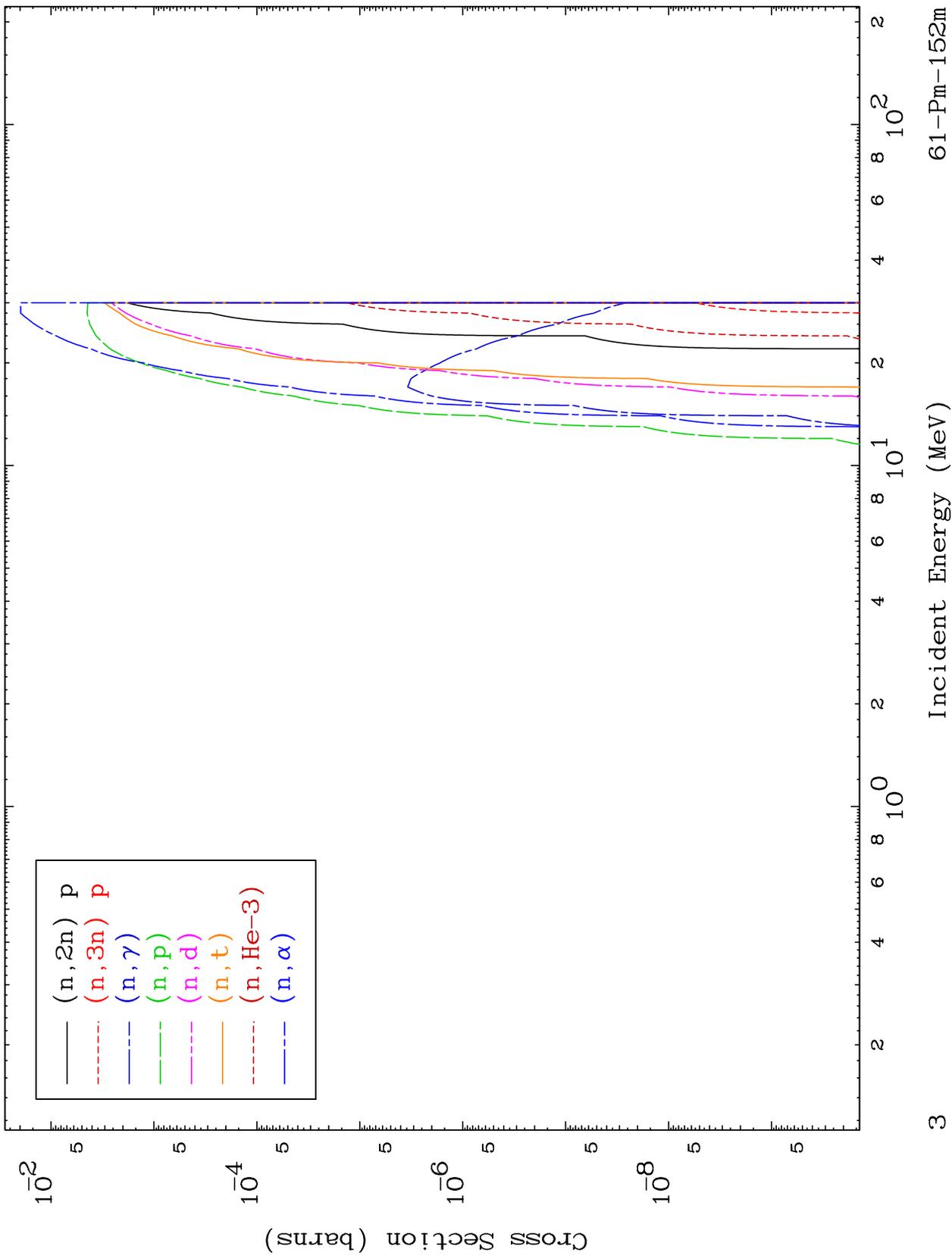
Incident Energy (MeV)

61-Pm-152m

MAT 6165

α Neutron Absorption
0 Kelvin Cross Sections

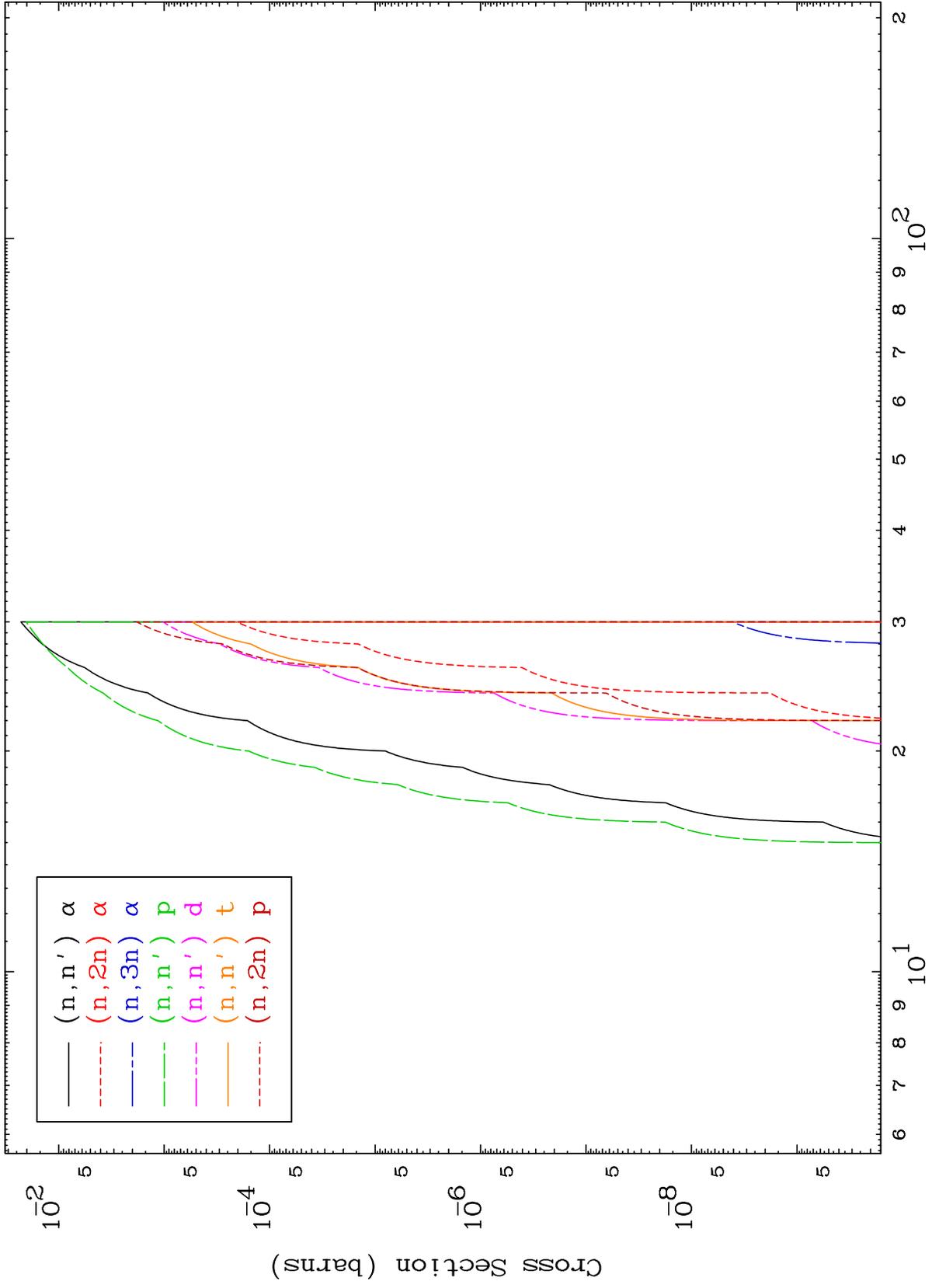
61-Pm-152m



MAT 6165

α Charged Particle
0 Kelvin Cross Sections

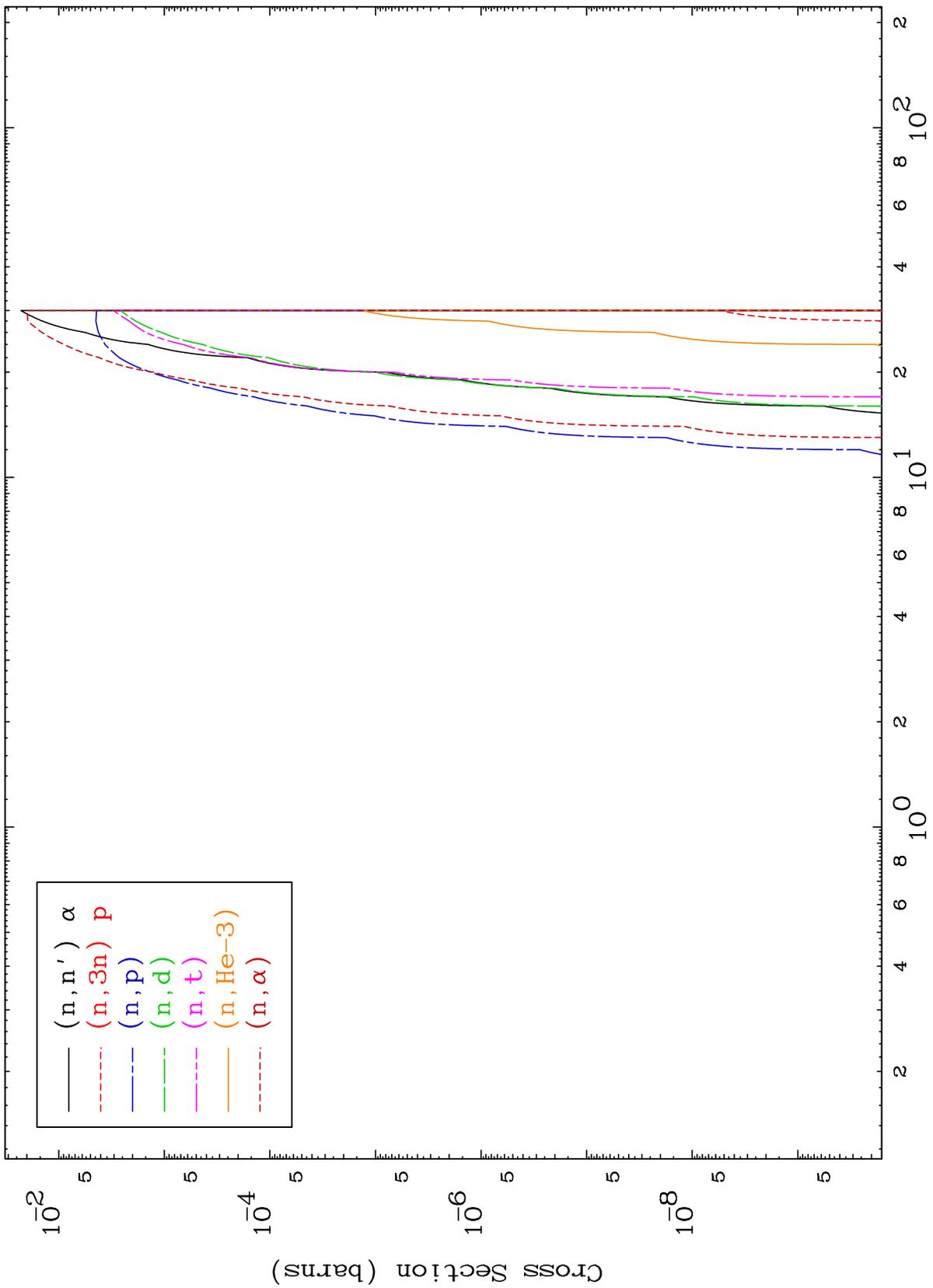
61-Pm-152m



MAT 6165

α Charged Particle
0 Kelvin Cross Sections

61-Pm-152m

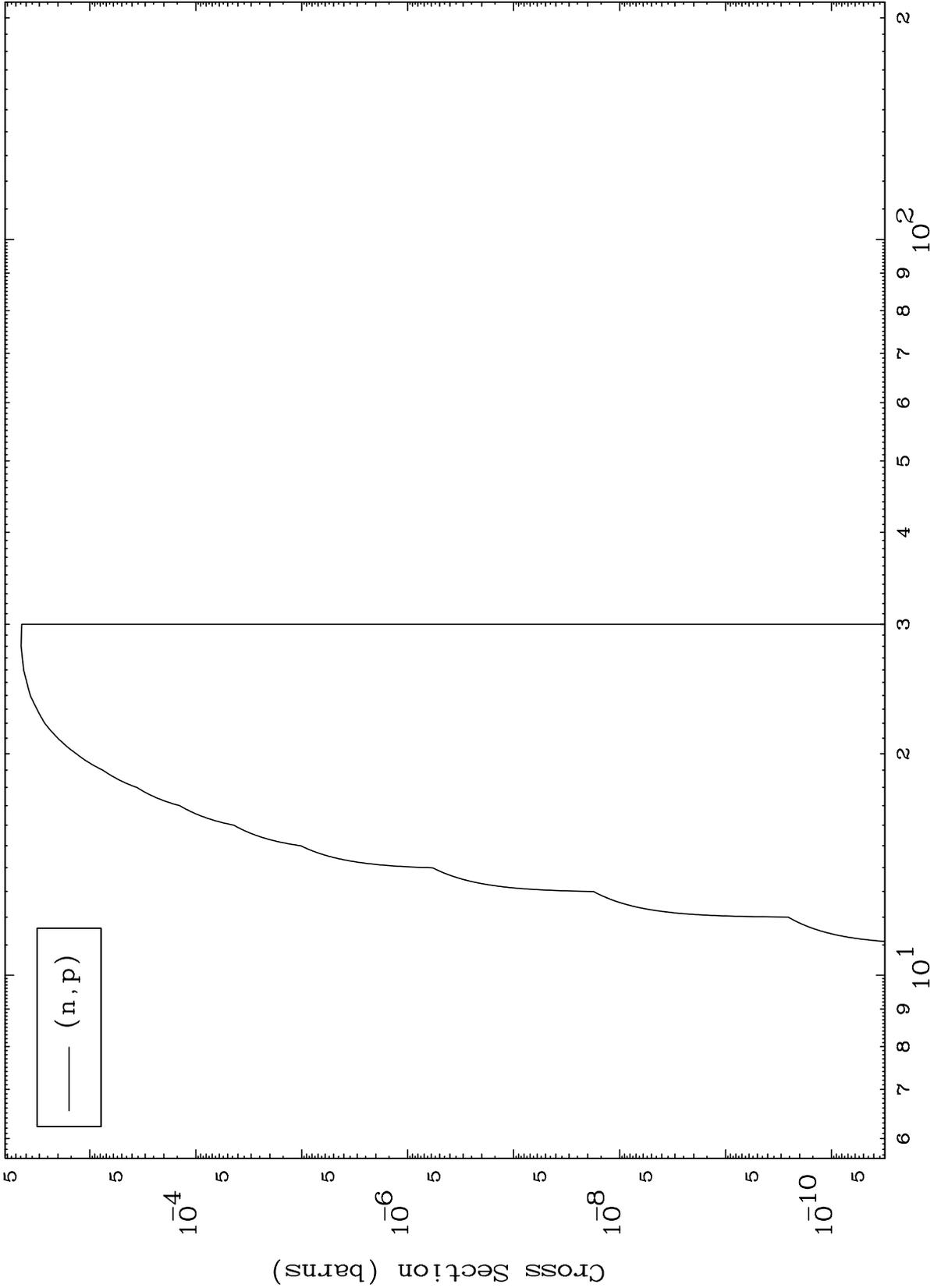


MAT 6165

(α, p) Levels

61-Pm-152m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

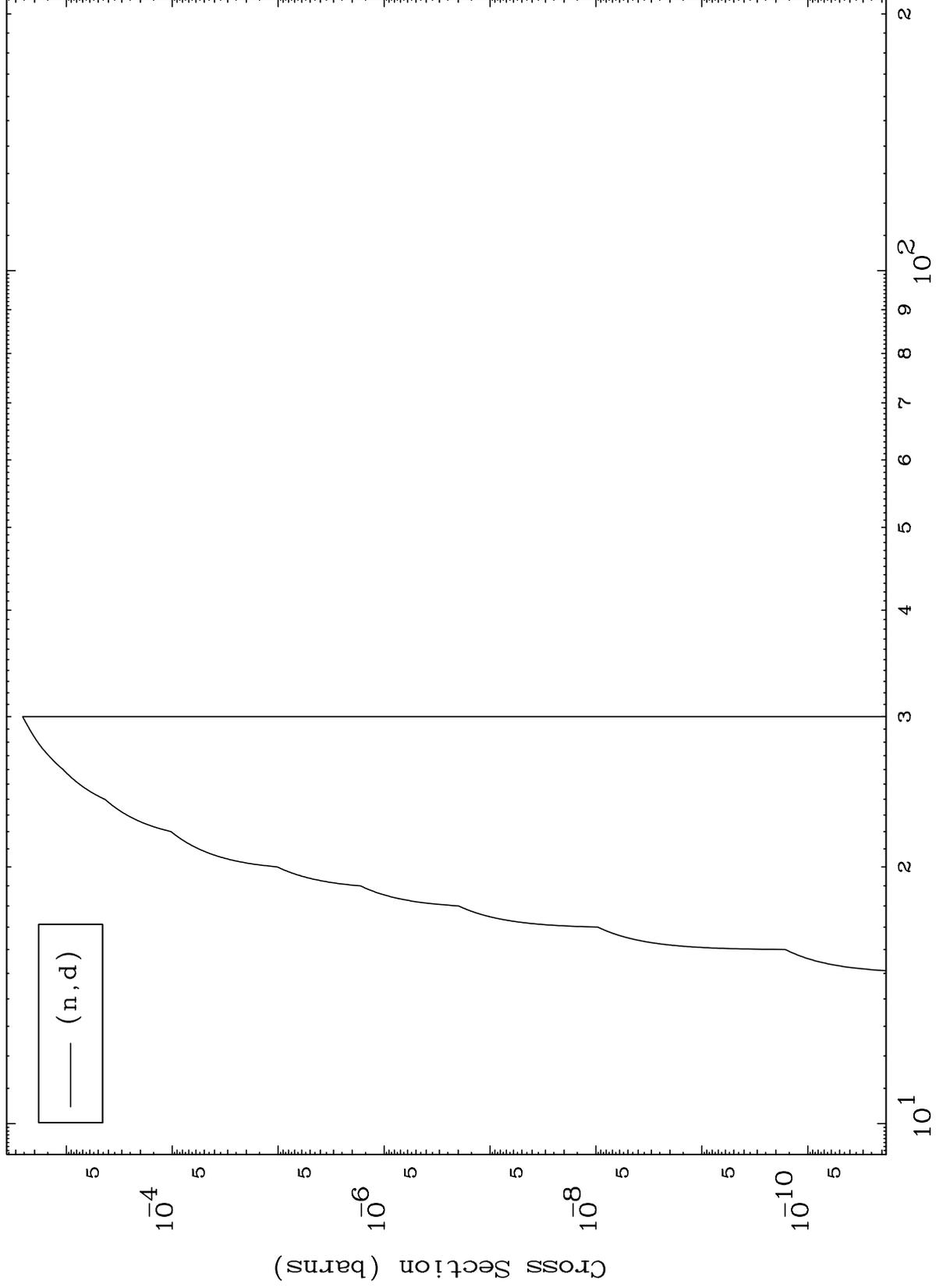
61-Pm-152m

MAT 6165

(α, d) Levels

61-Pm-152m

0 Kelvin Cross Sections



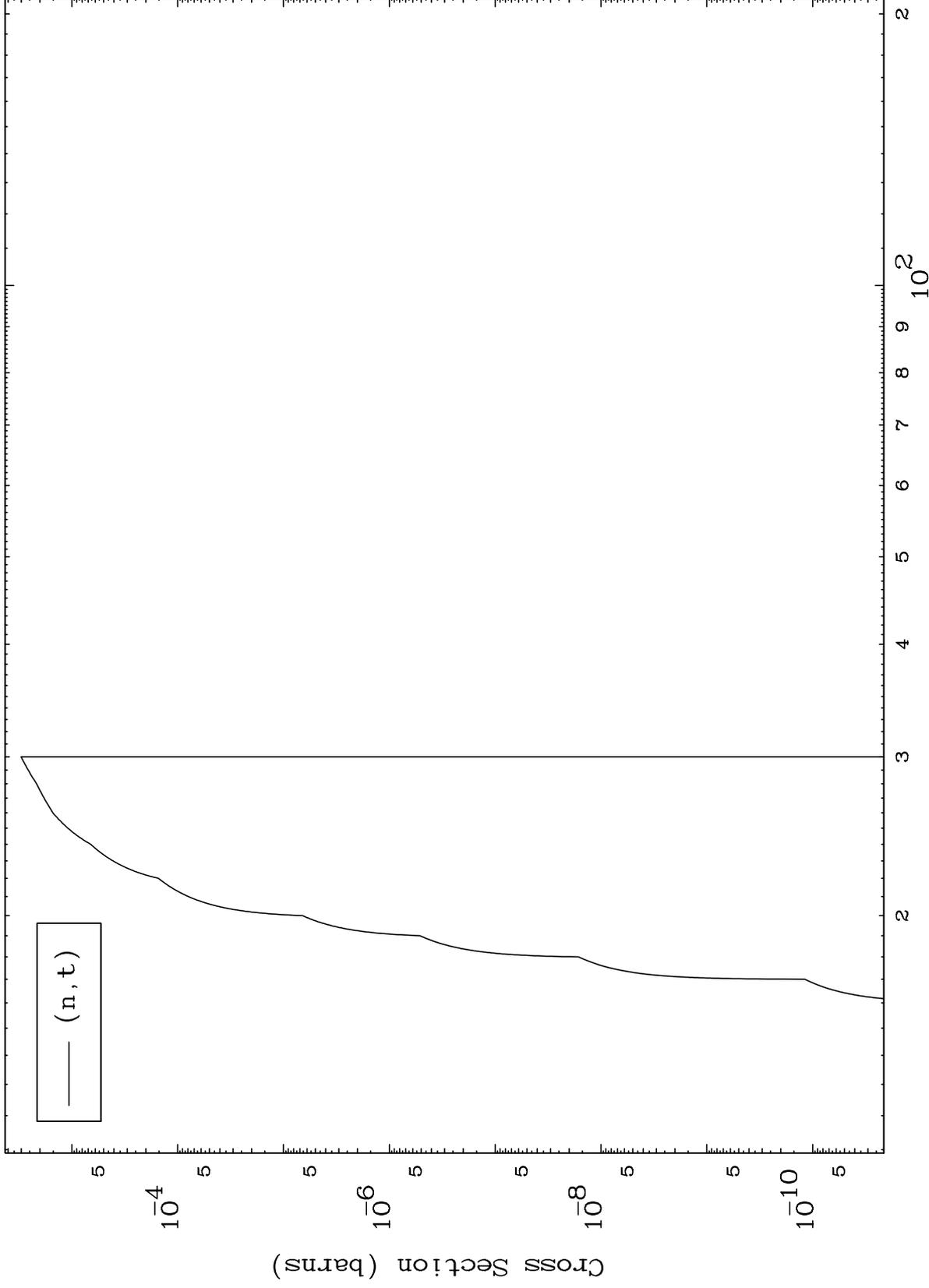
Incident Energy (MeV)

61-Pm-152m

MAT 6165

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-152m



8

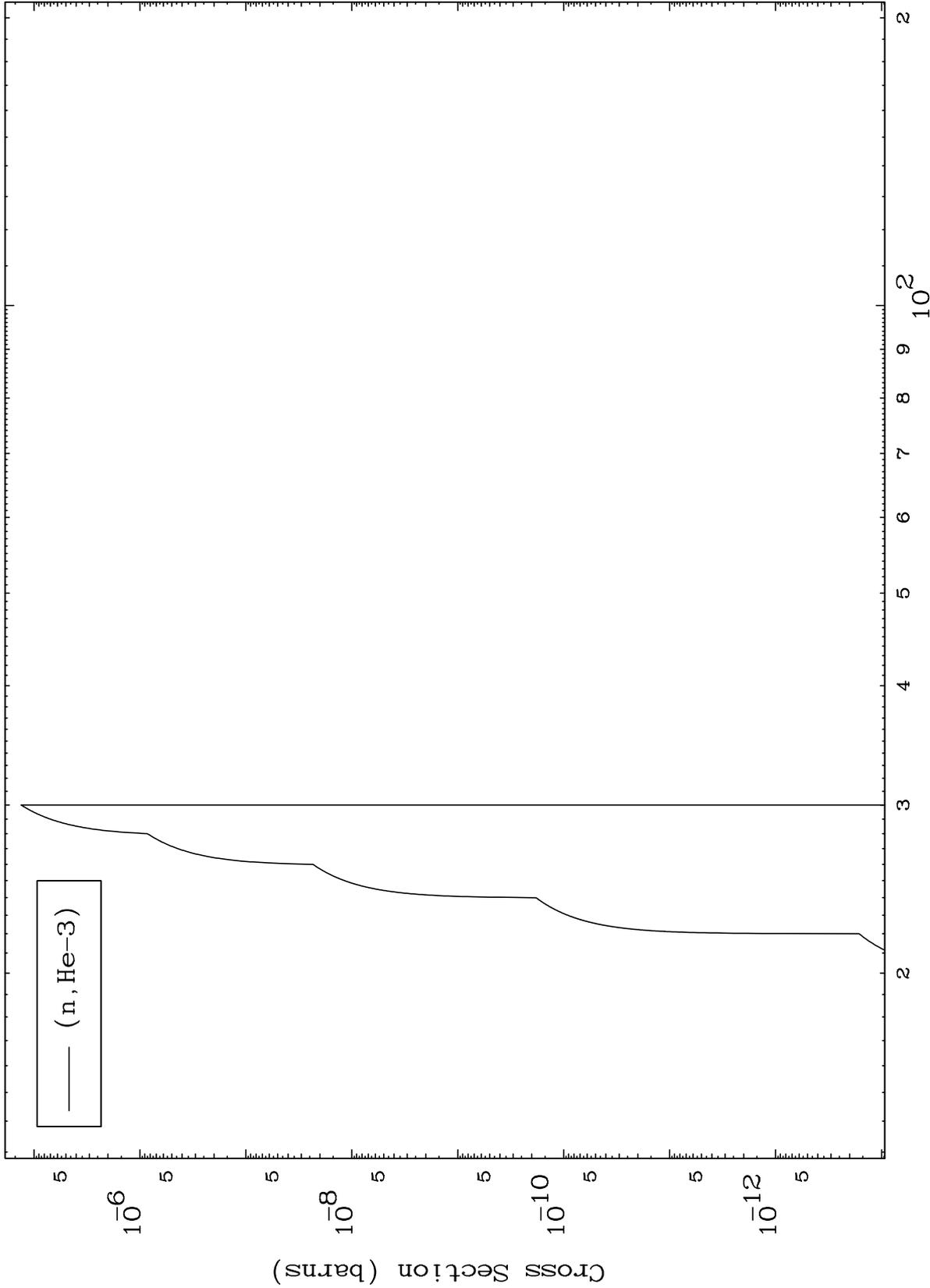
Incident Energy (MeV)

61-Pm-152m

MAT 6165

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

61-Pm-152m

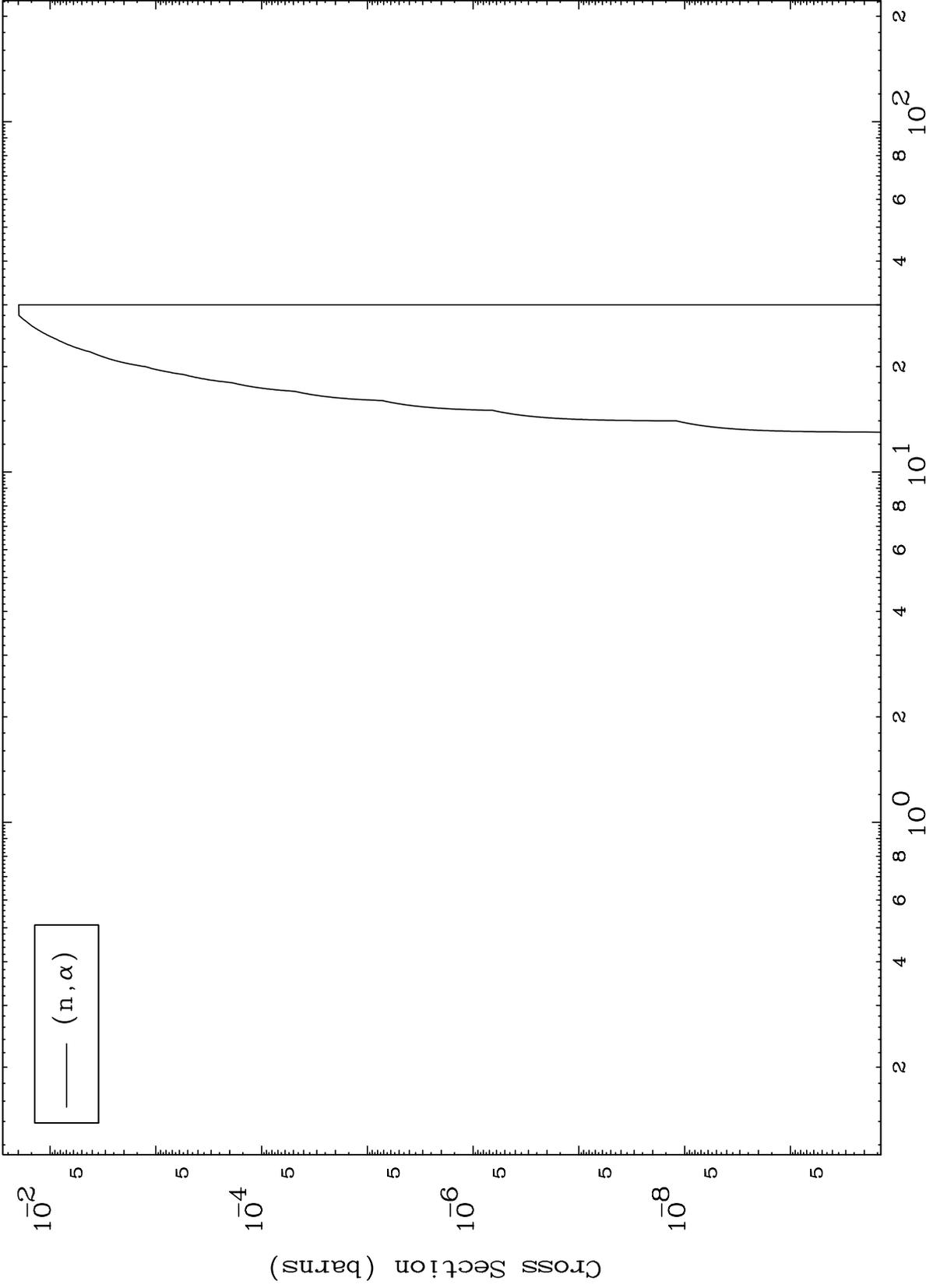


MAT 6165

(α, α) Levels

61-Pm-152m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

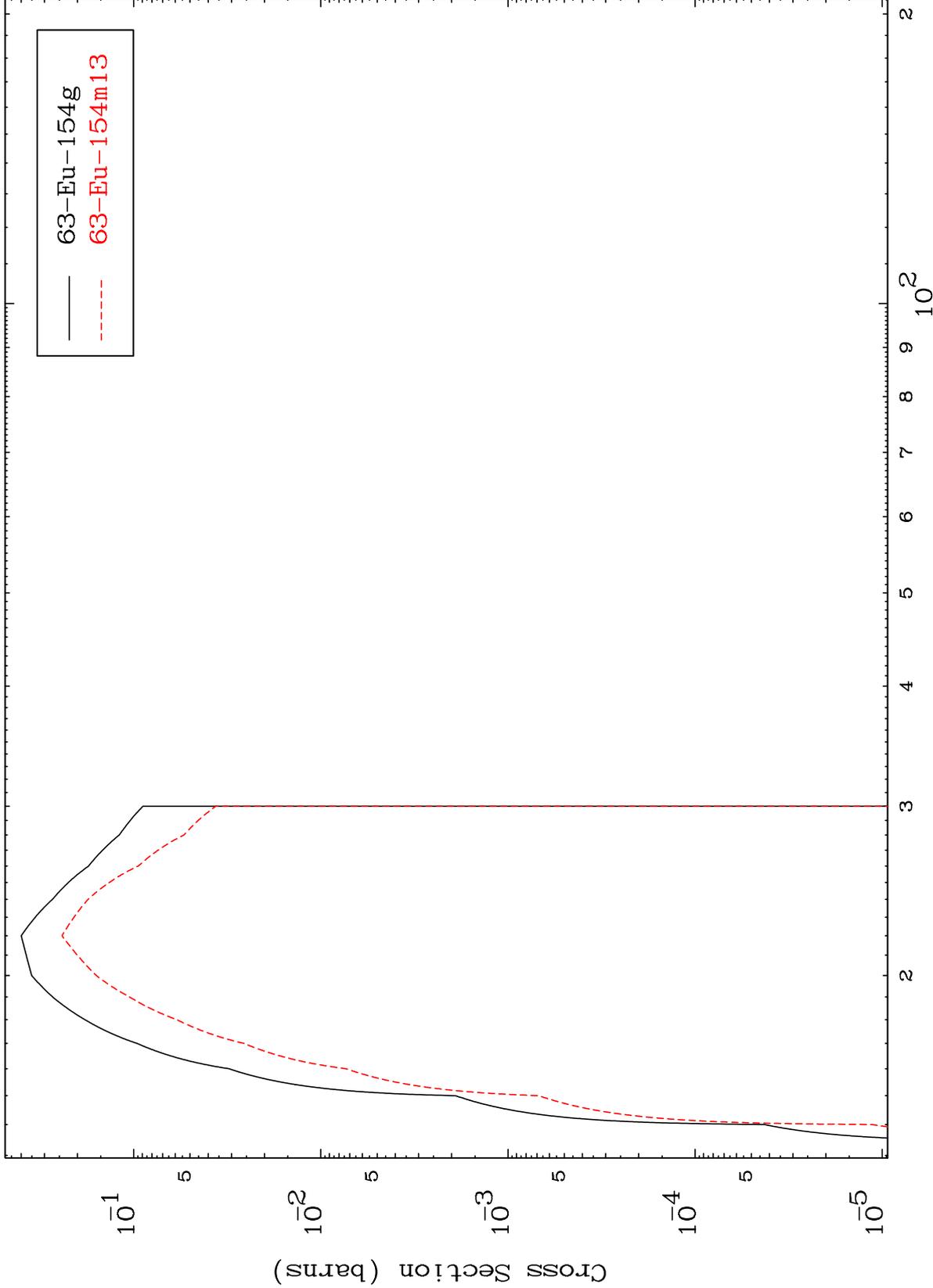
61-Pm-152m

MAT 6165

(n,2n)

61-Pm-152m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

61-Pm-152m

MAT 6165

