

Program EVALPLOT
(Version 2021-1)

by

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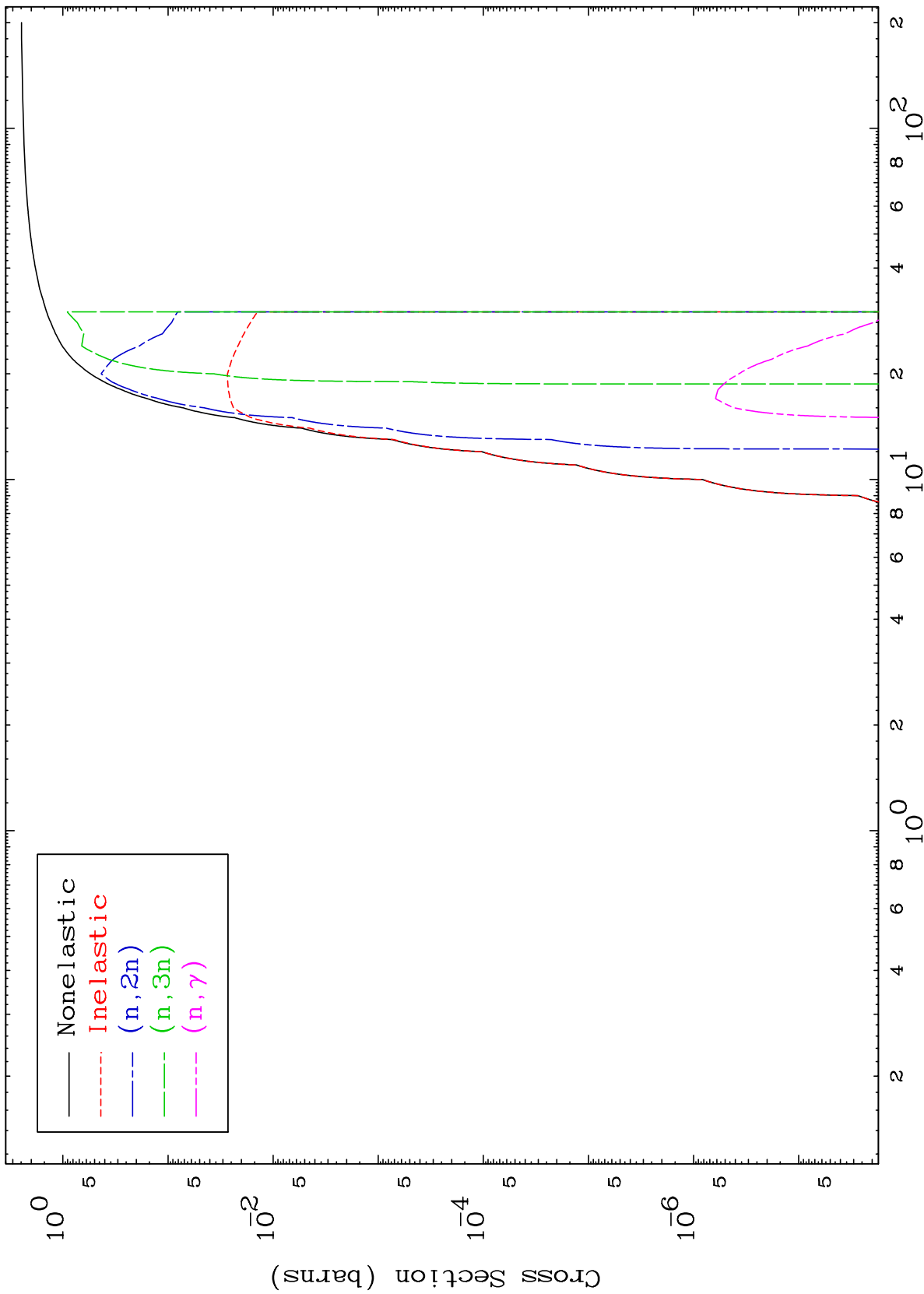
Press Mouse Button to Start

MAT 6170

α Major

61-Pm-154

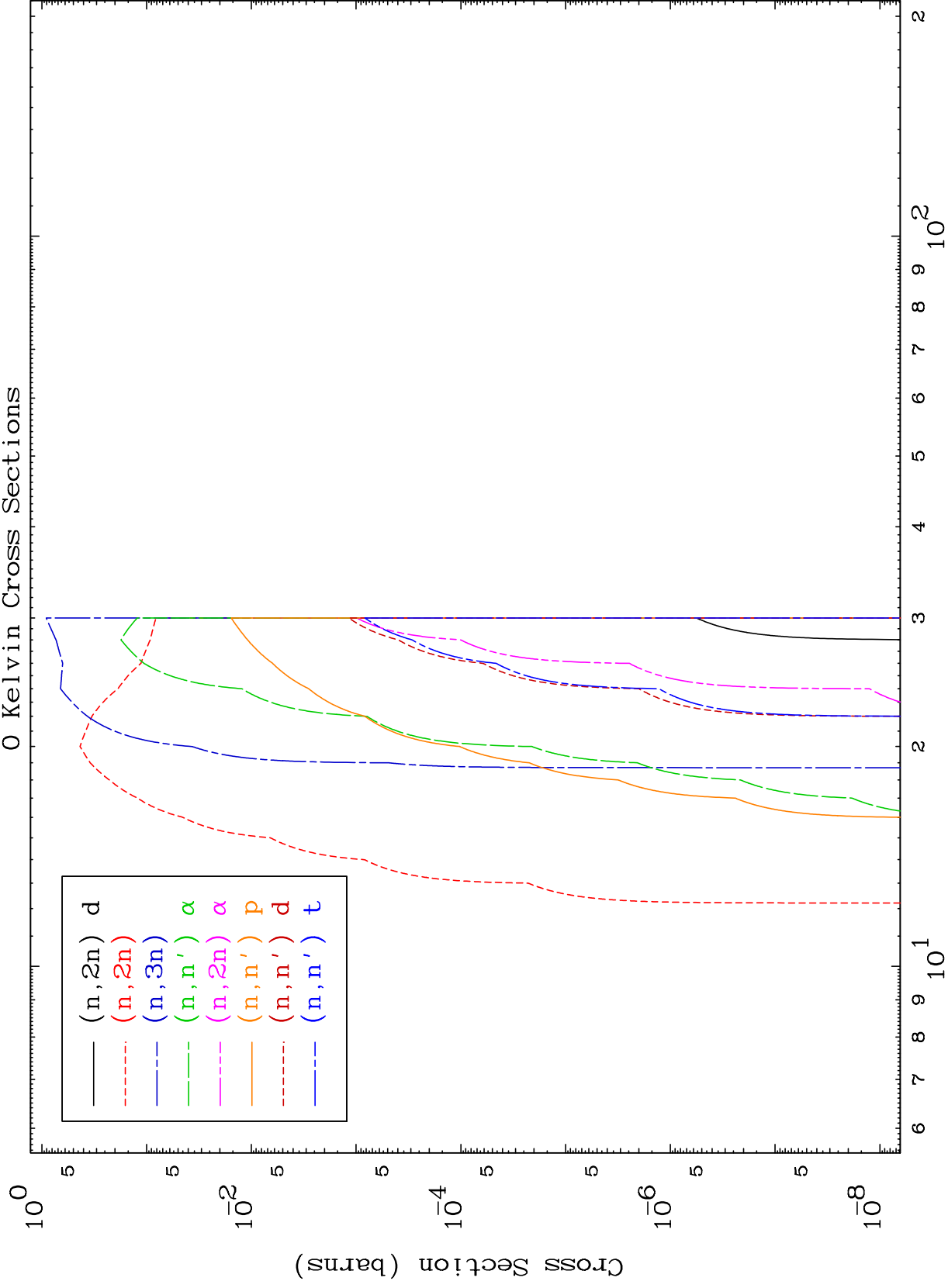
0 Kelvin Cross Sections



MAT 6170

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-154



2

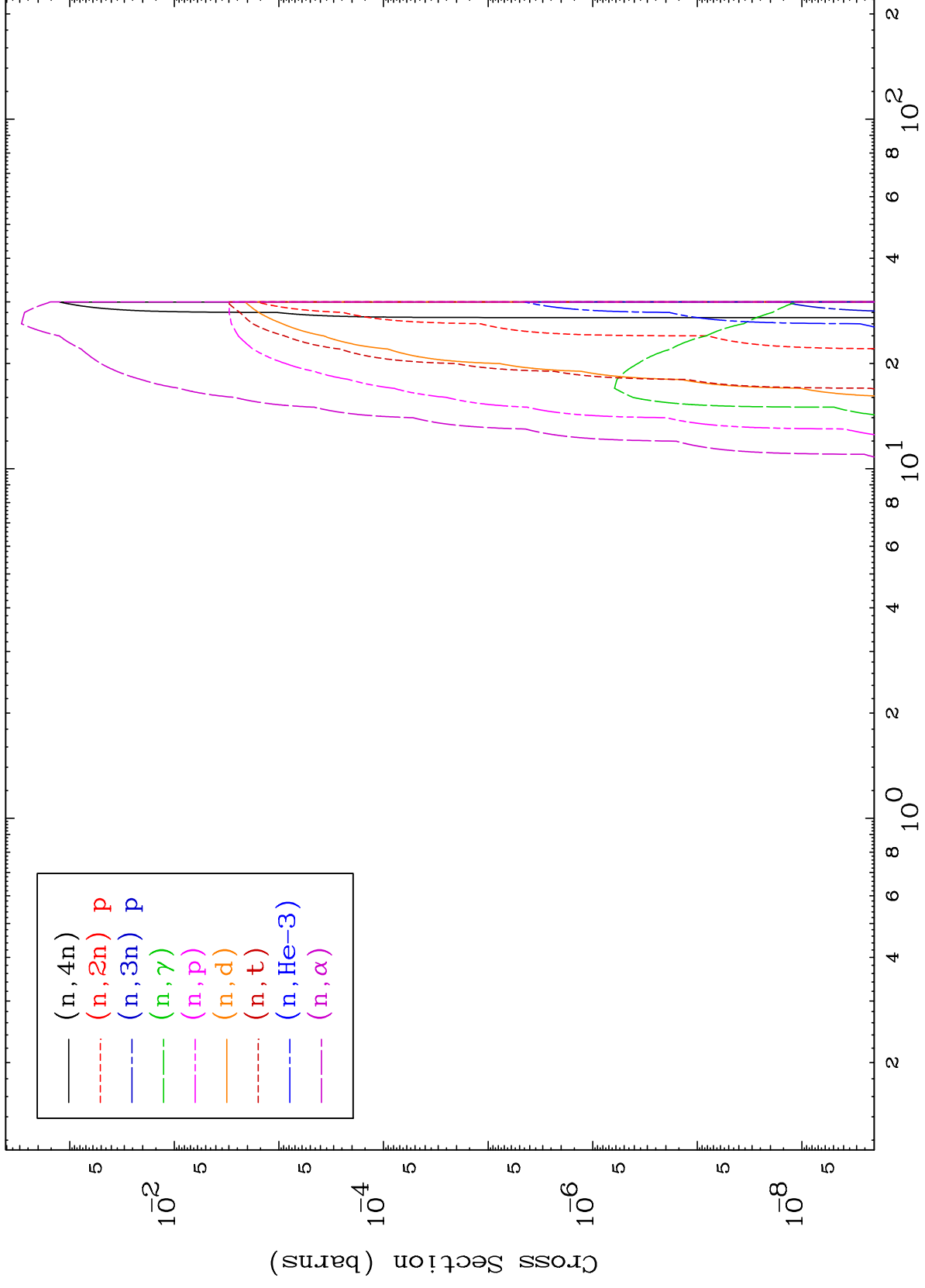
Incident Energy (MeV)

61-Pm-154

MAT 6170

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-154



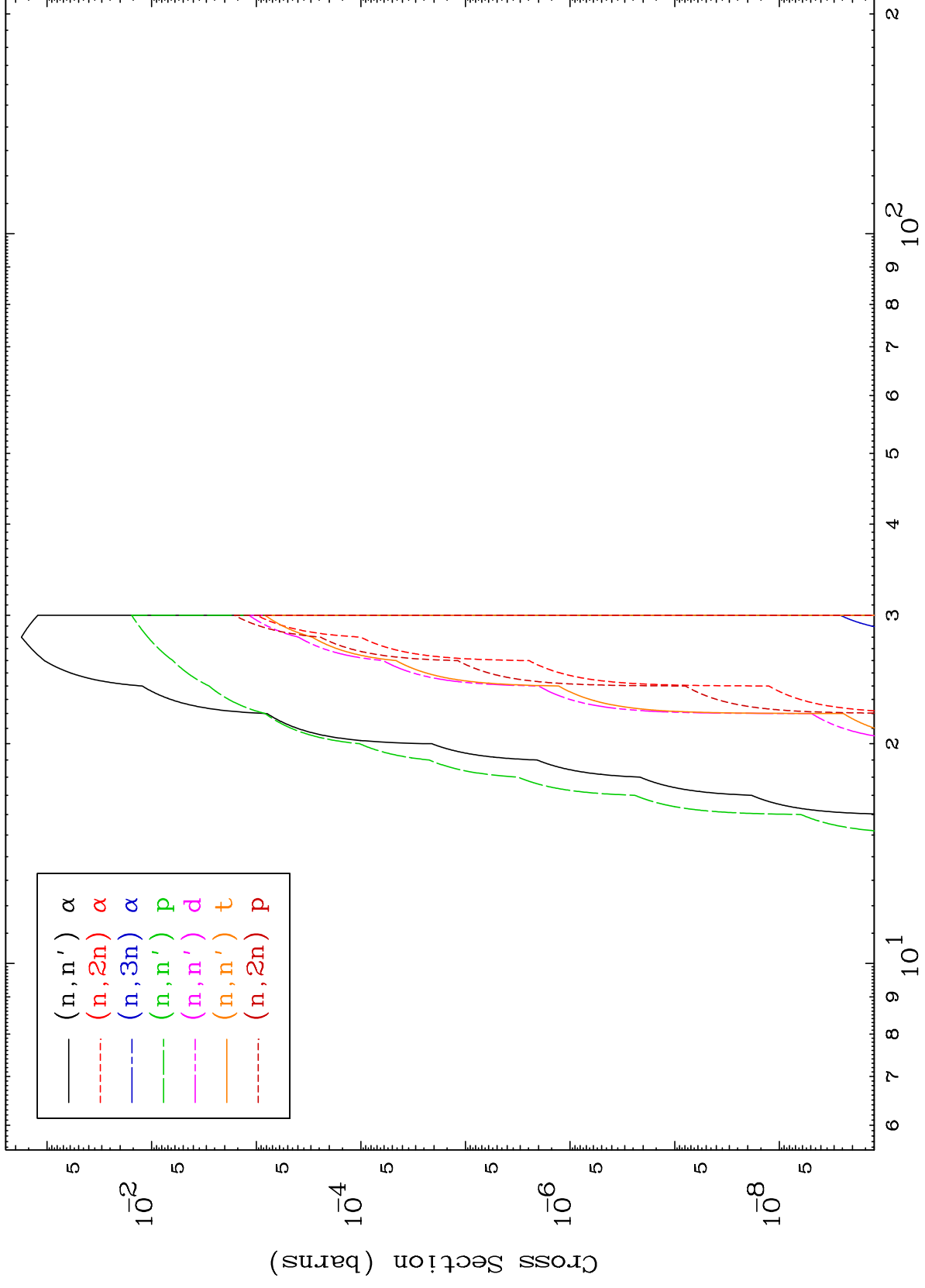
Incident Energy (MeV)

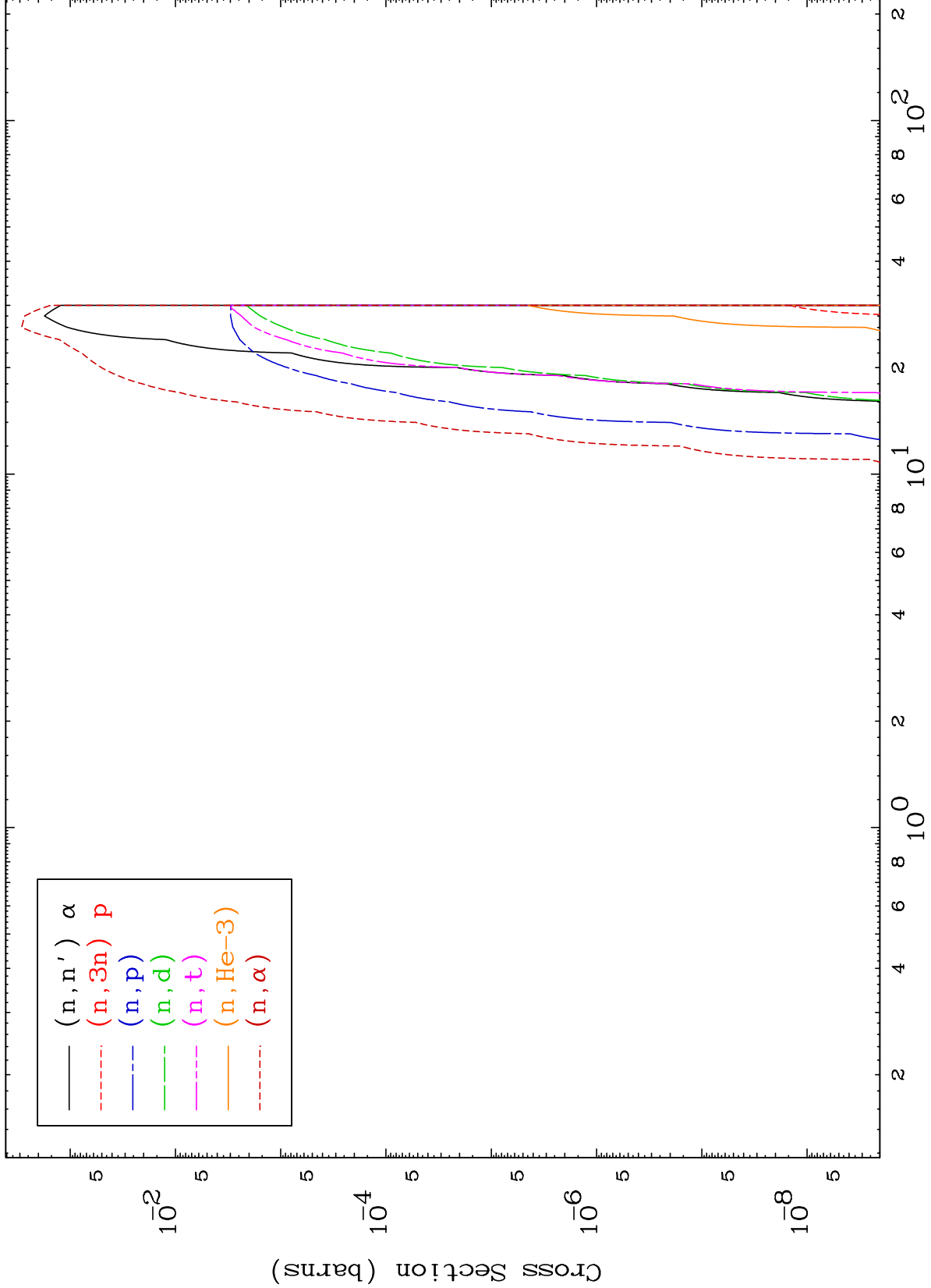
61-Pm-154

MAT 6170

α Charged Particle
0 Kelvin Cross Sections

61-Pm-154

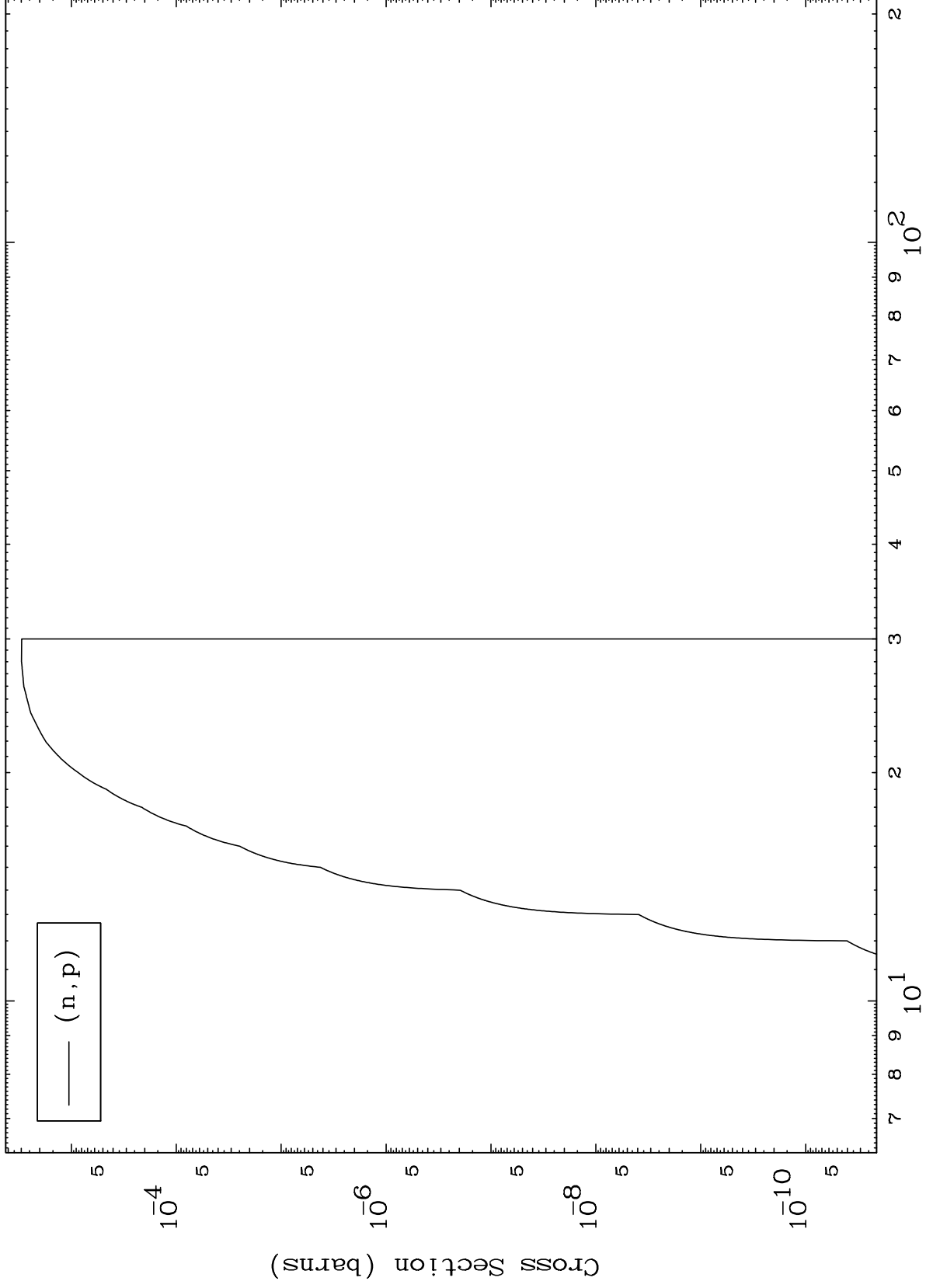




MAT 6170

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-154



6

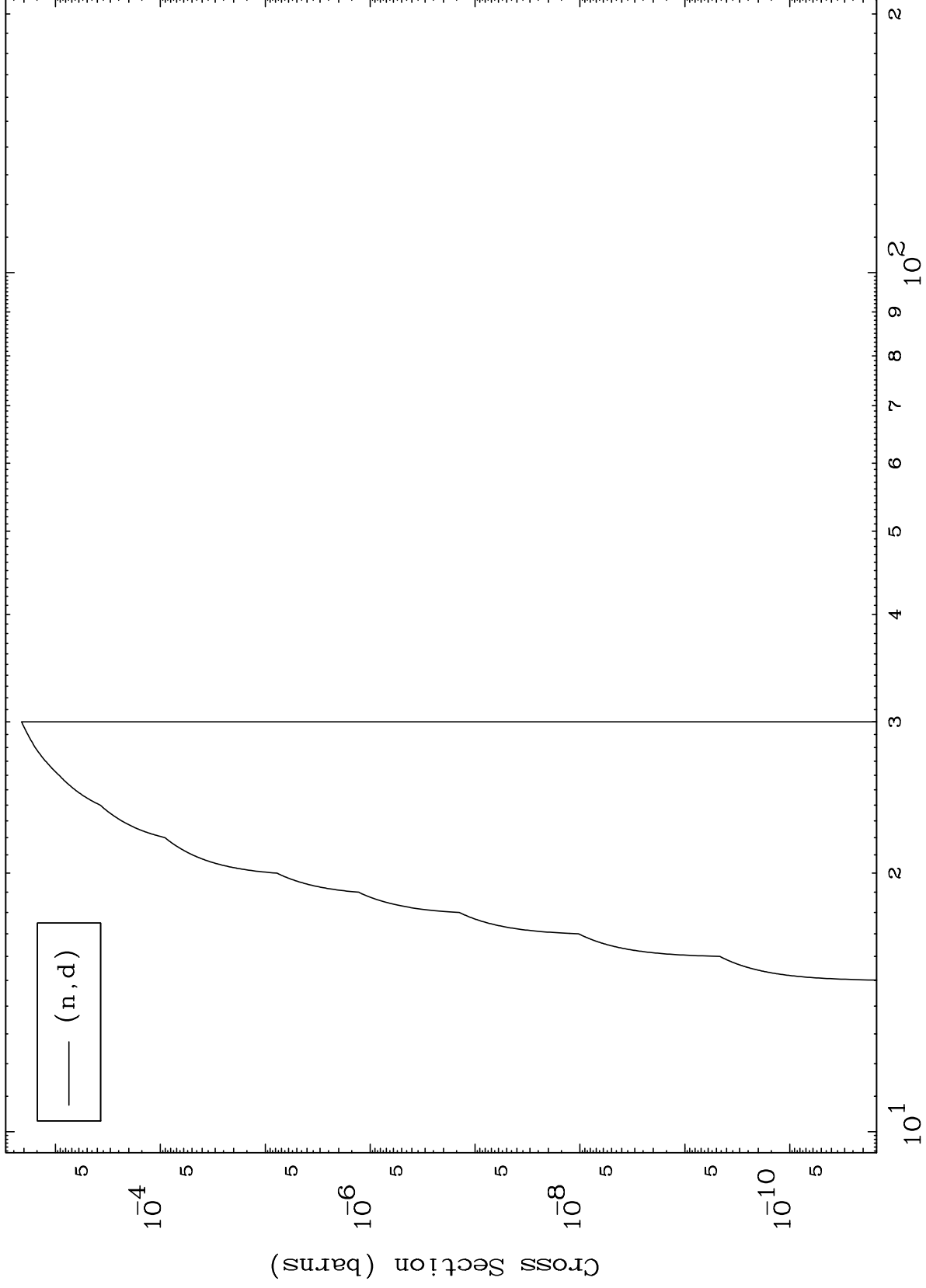
Incident Energy (MeV)

61-Pm-154

MAT 6170

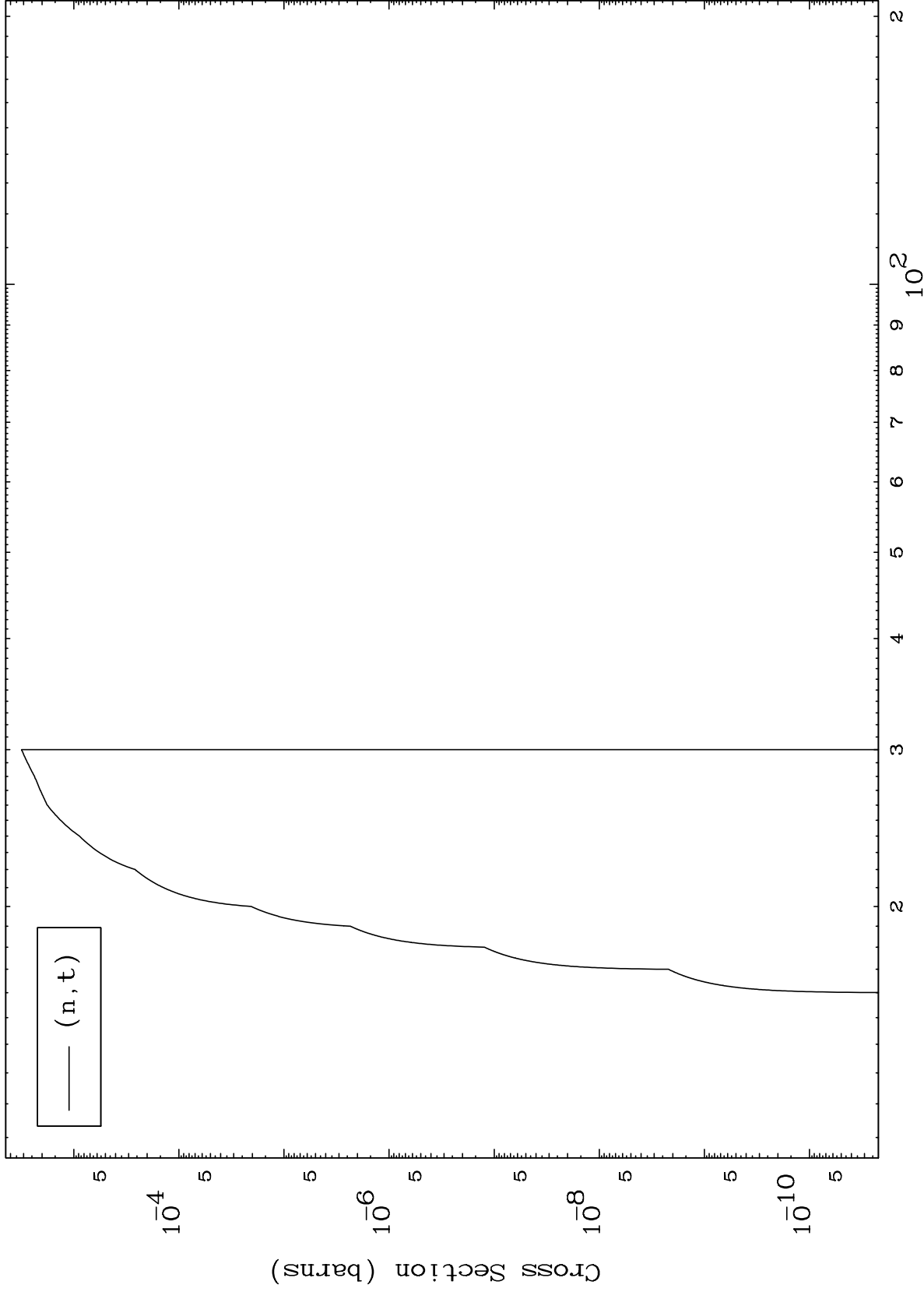
(α, d) Levels
0 Kelvin Cross Sections

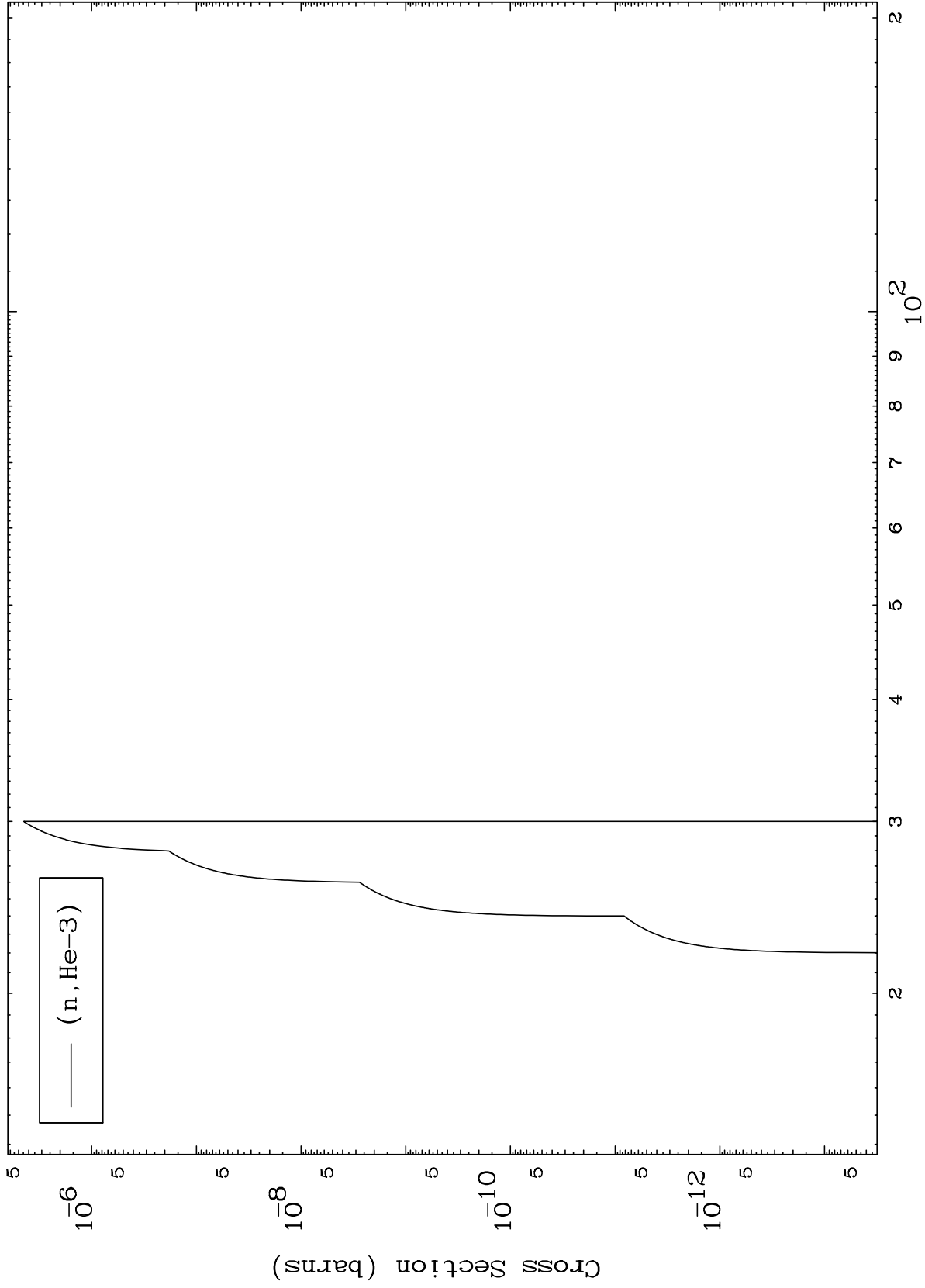
61-Pm-154



Incident Energy (MeV)

61-Pm-154



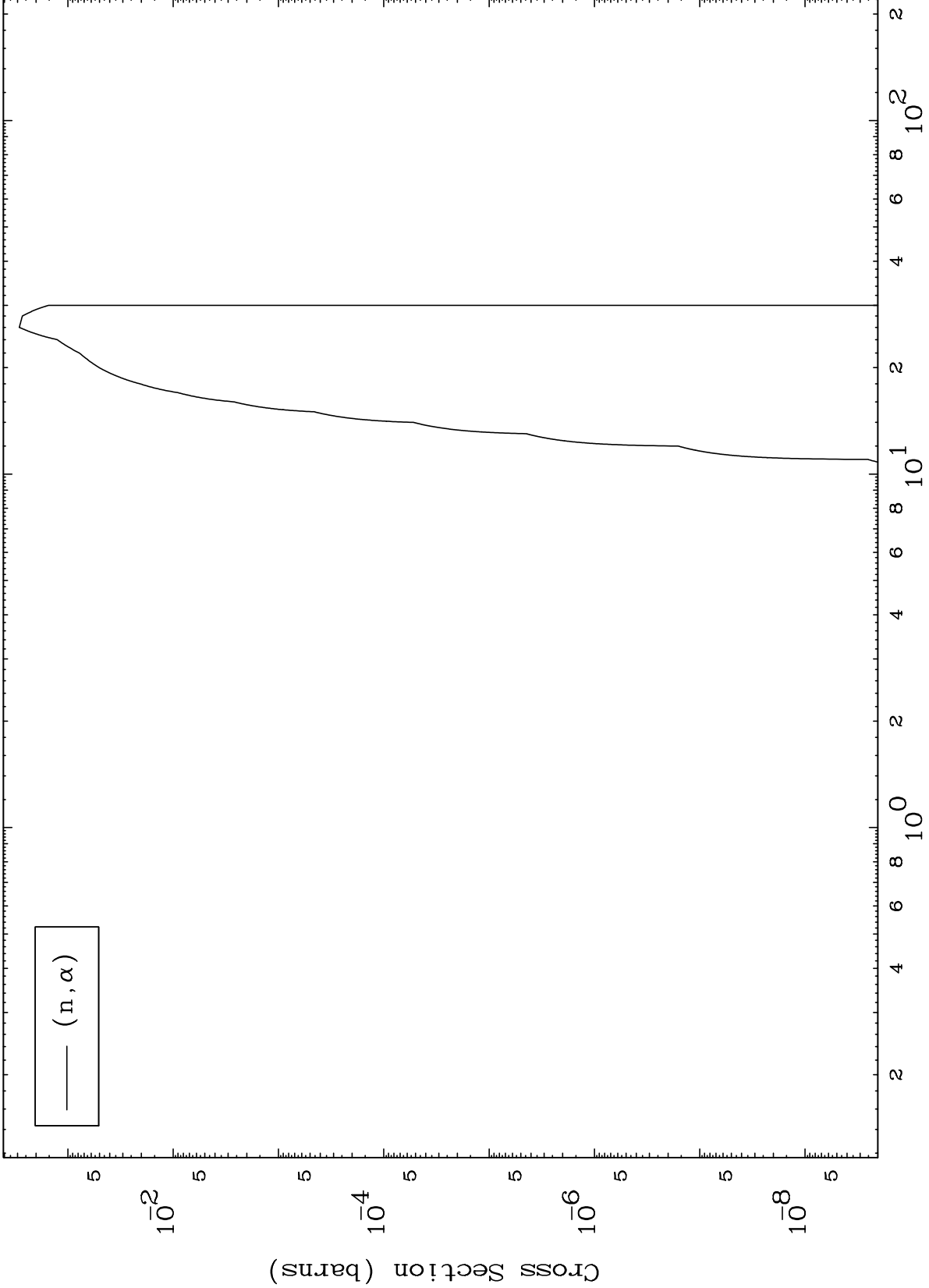


MAT 6170

(α, α) Levels

61-Pm-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

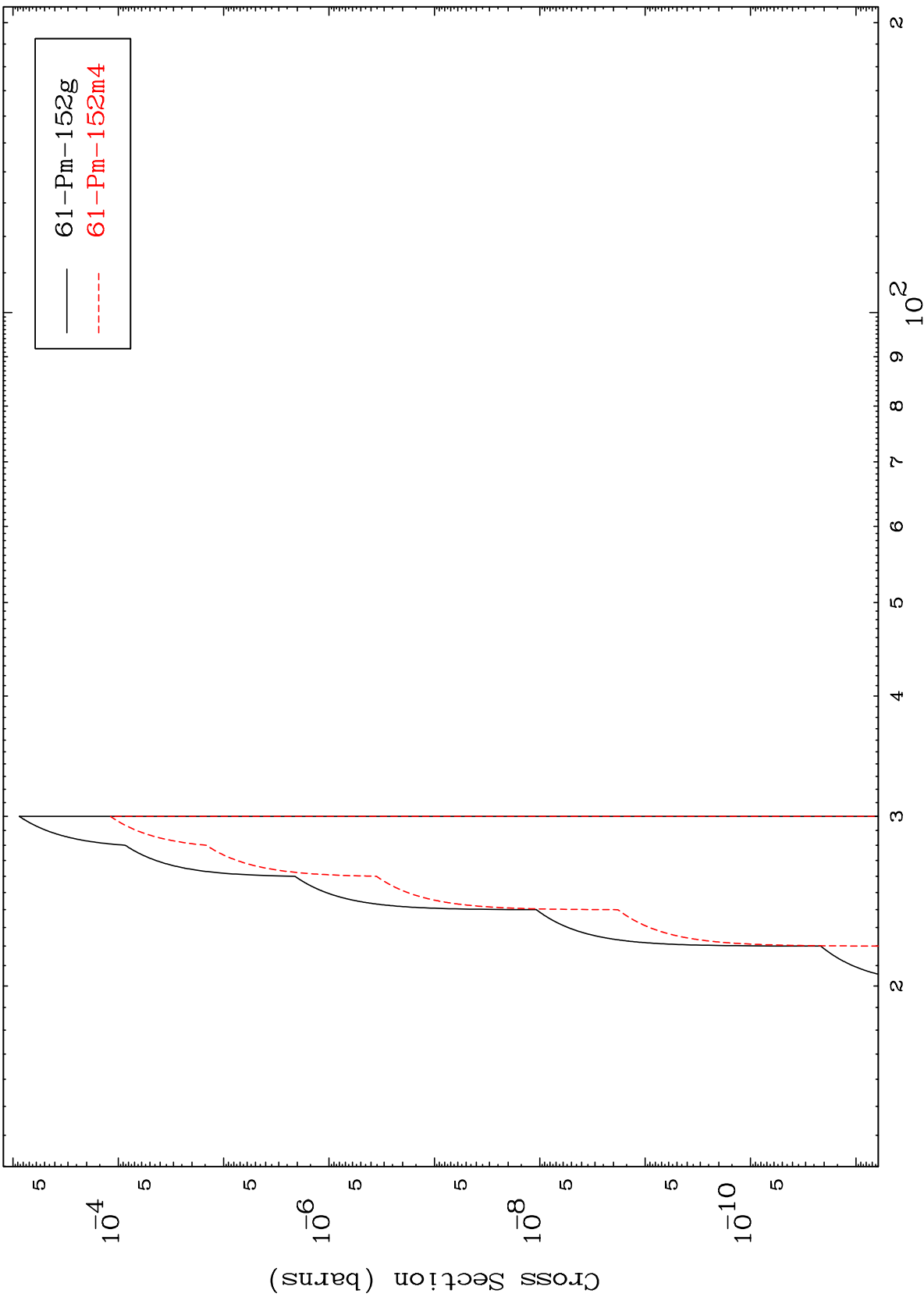
61-Pm-154

MAT 6170

$(n,2n) \alpha$

61-Pm-154

Radionuclide Production Cross Section



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

