

Program EVALPLOT
(Version 2021-1)

by

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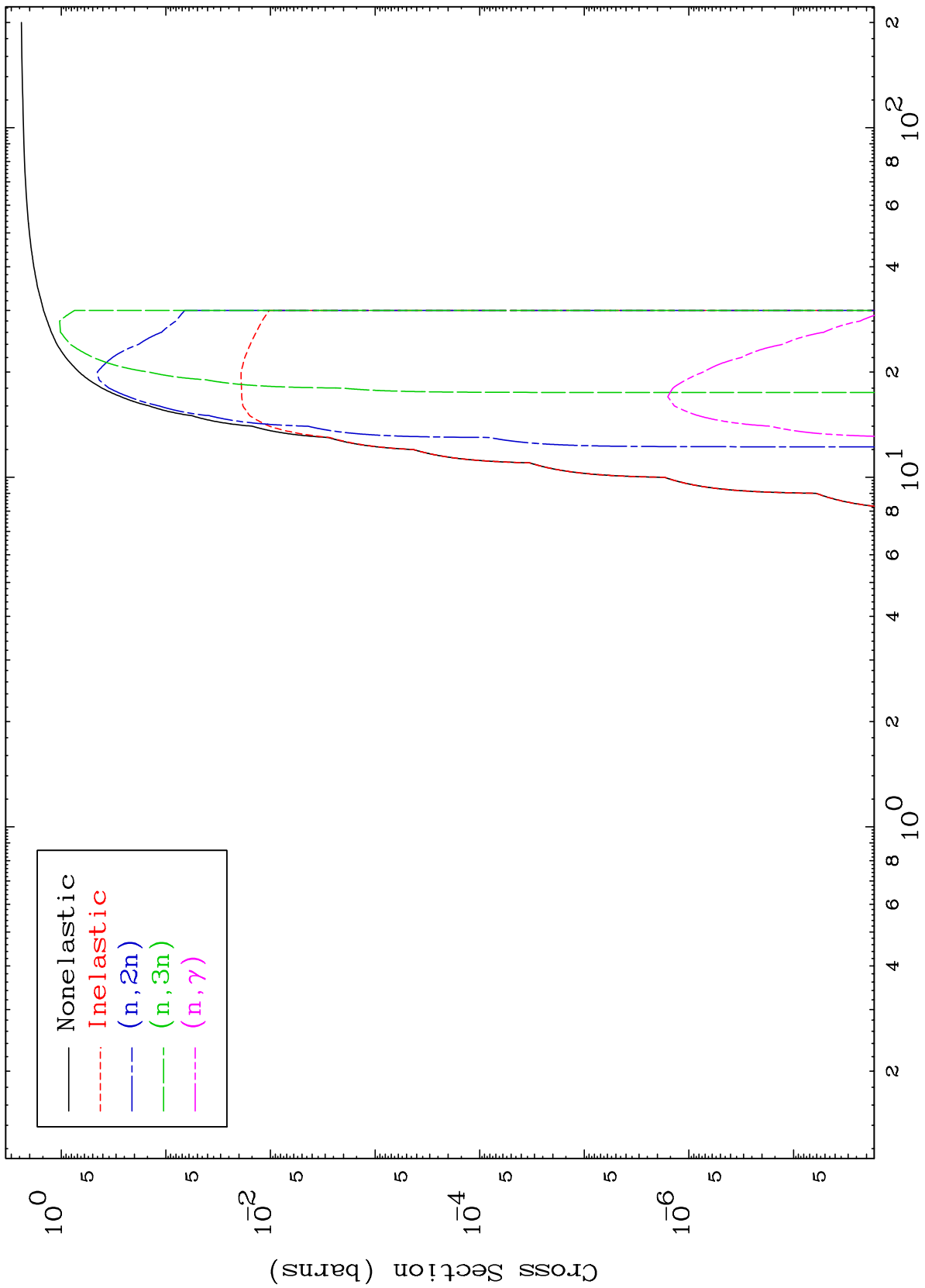
Press Mouse Button to Start

MAT 5743

α Major

57-La-144

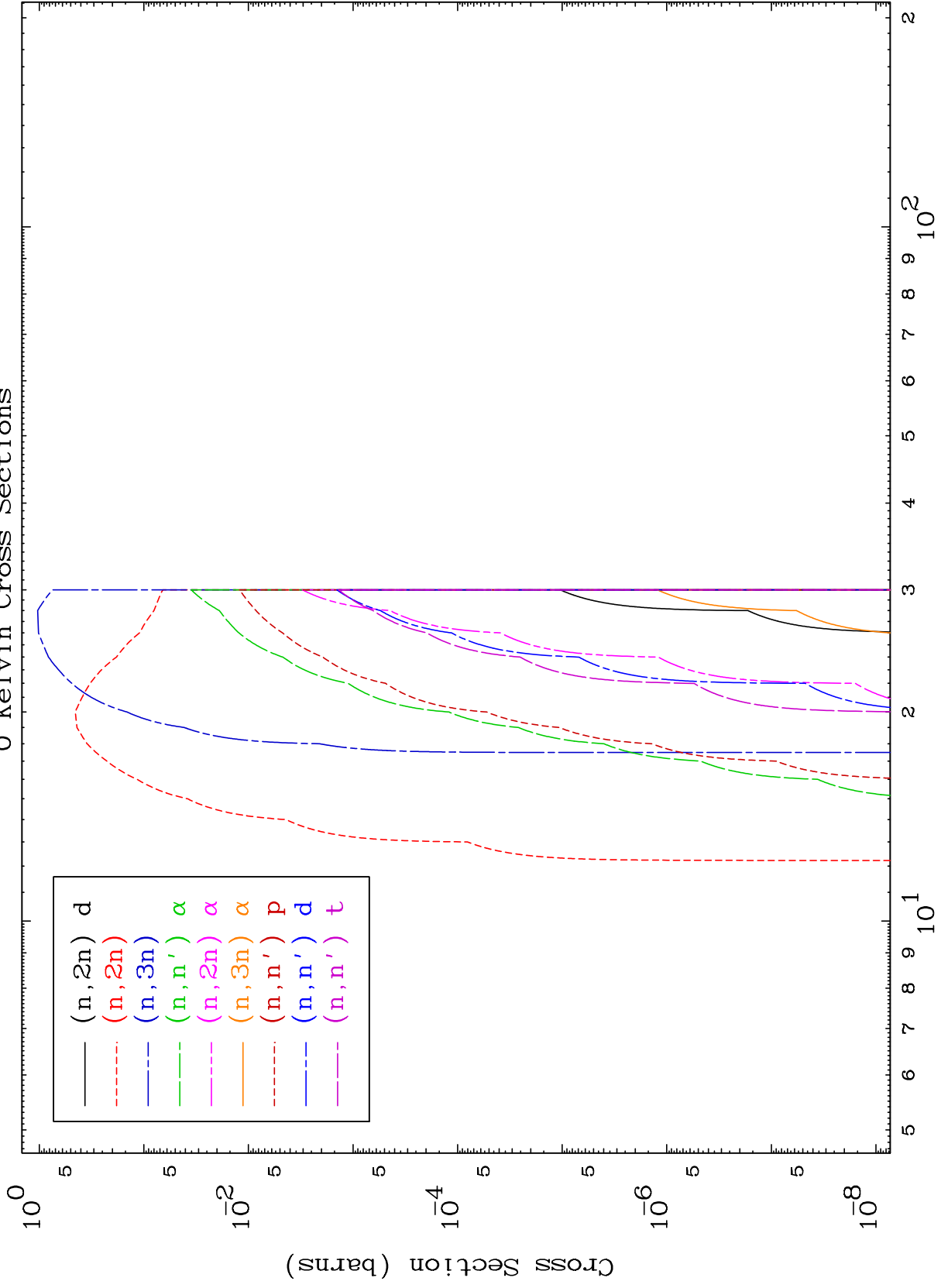
0 Kelvin Cross Sections



MAT 5743

α Neutron Absorption
0 Kelvin Cross Sections

57-La-144



2

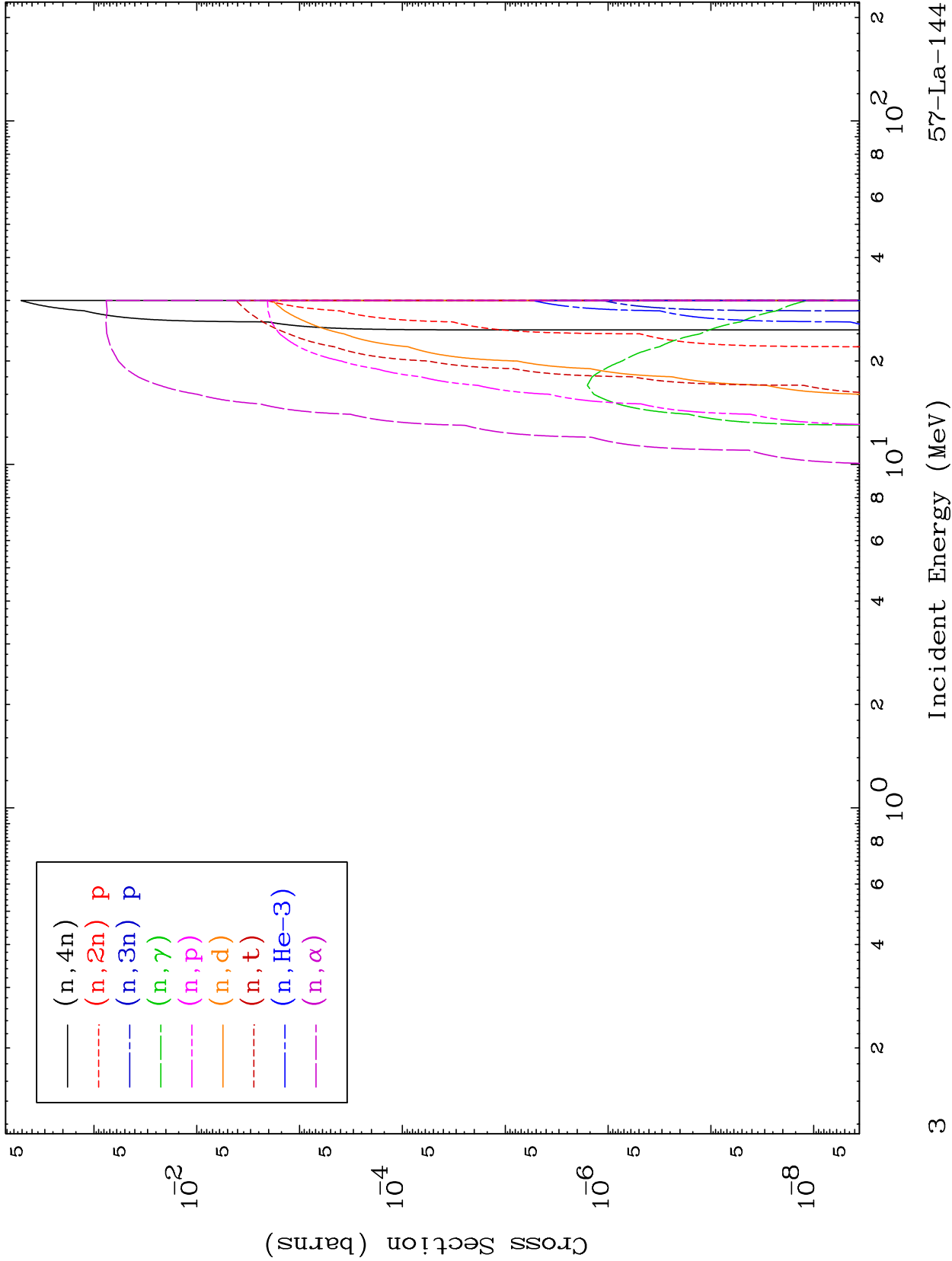
Incident Energy (MeV)

57-La-144

MAT 5743

α Neutron Absorption
0 Kelvin Cross Sections

57-La-144



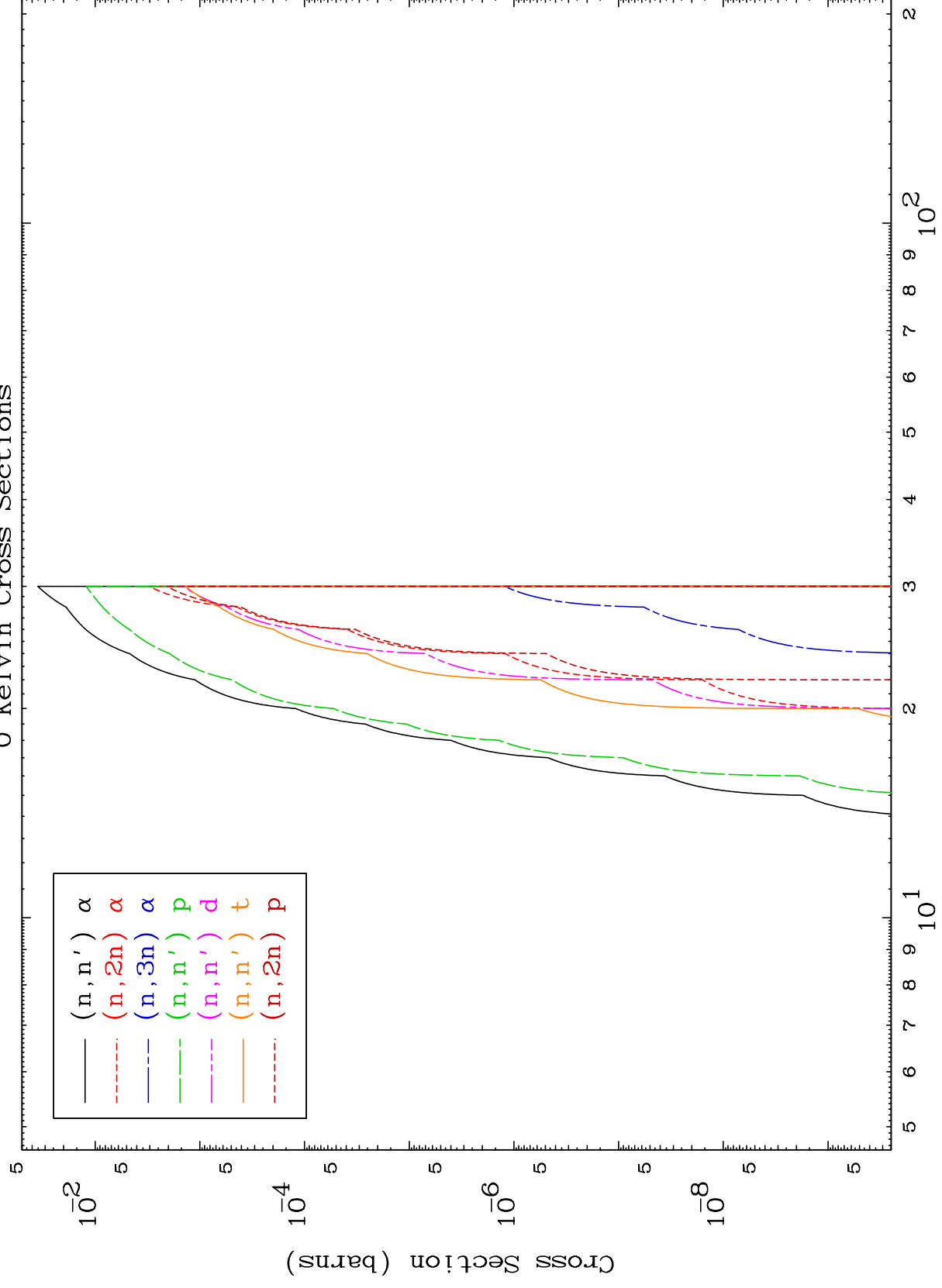
57-La-144

Incident Energy (MeV)

MAT 5743

α Charged Particle
0 Kelvin Cross Sections

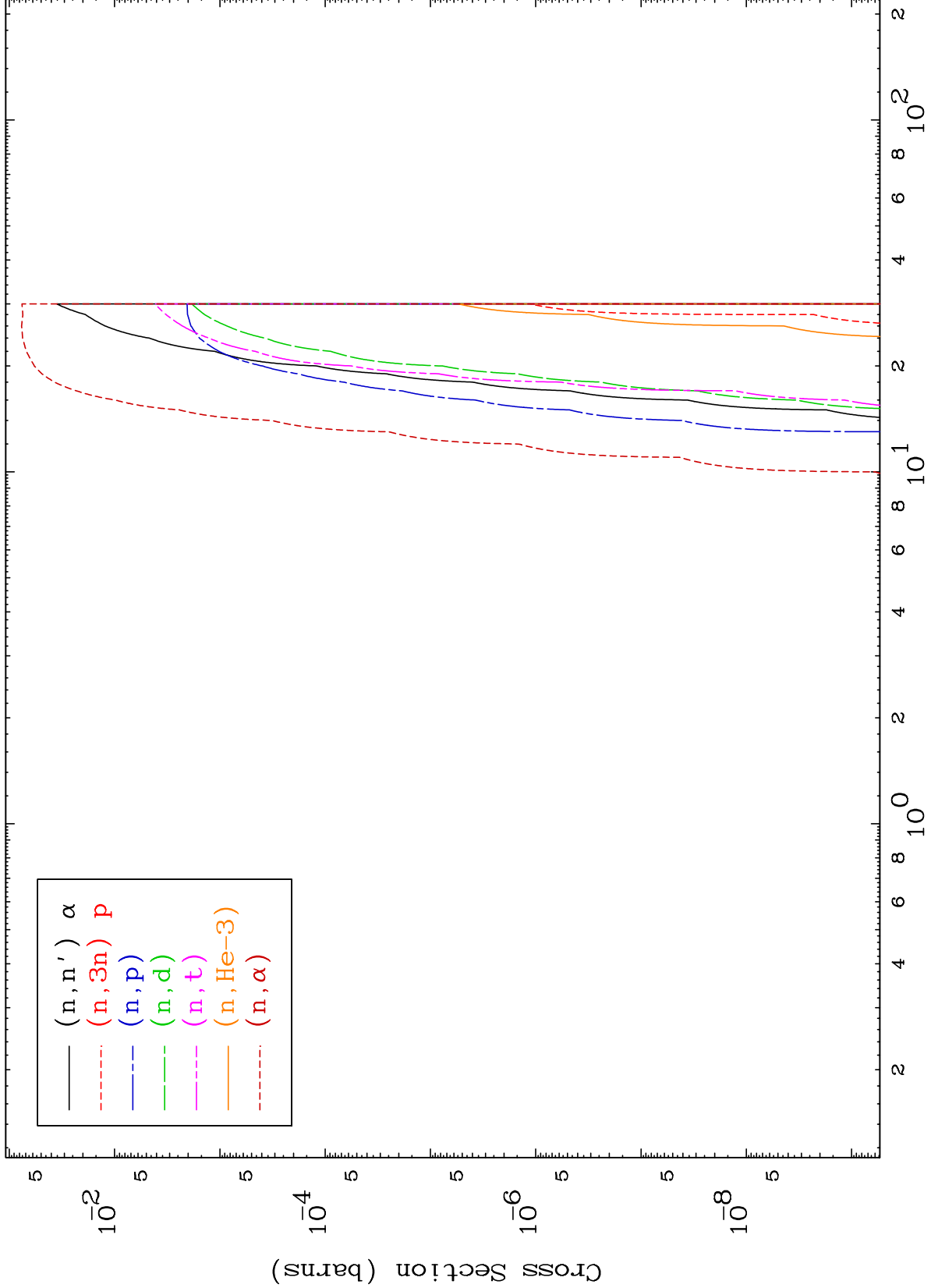
57-La-144



4

Incident Energy (MeV)

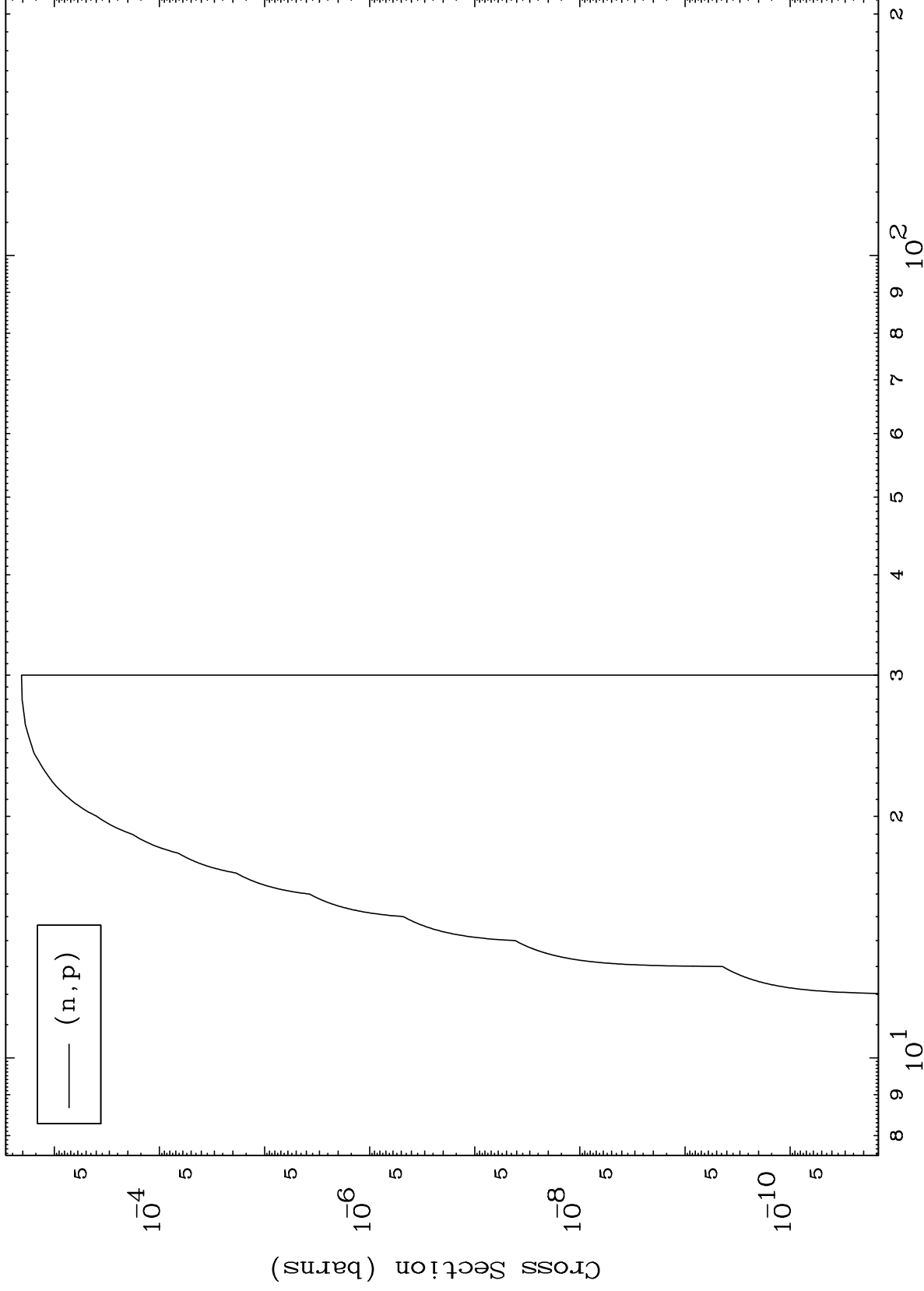
57-La-144



MAT 5743

(α, p) Levels
0 Kelvin Cross Sections

57-La-144



(n, p)

Incident Energy (MeV)

57-La-144

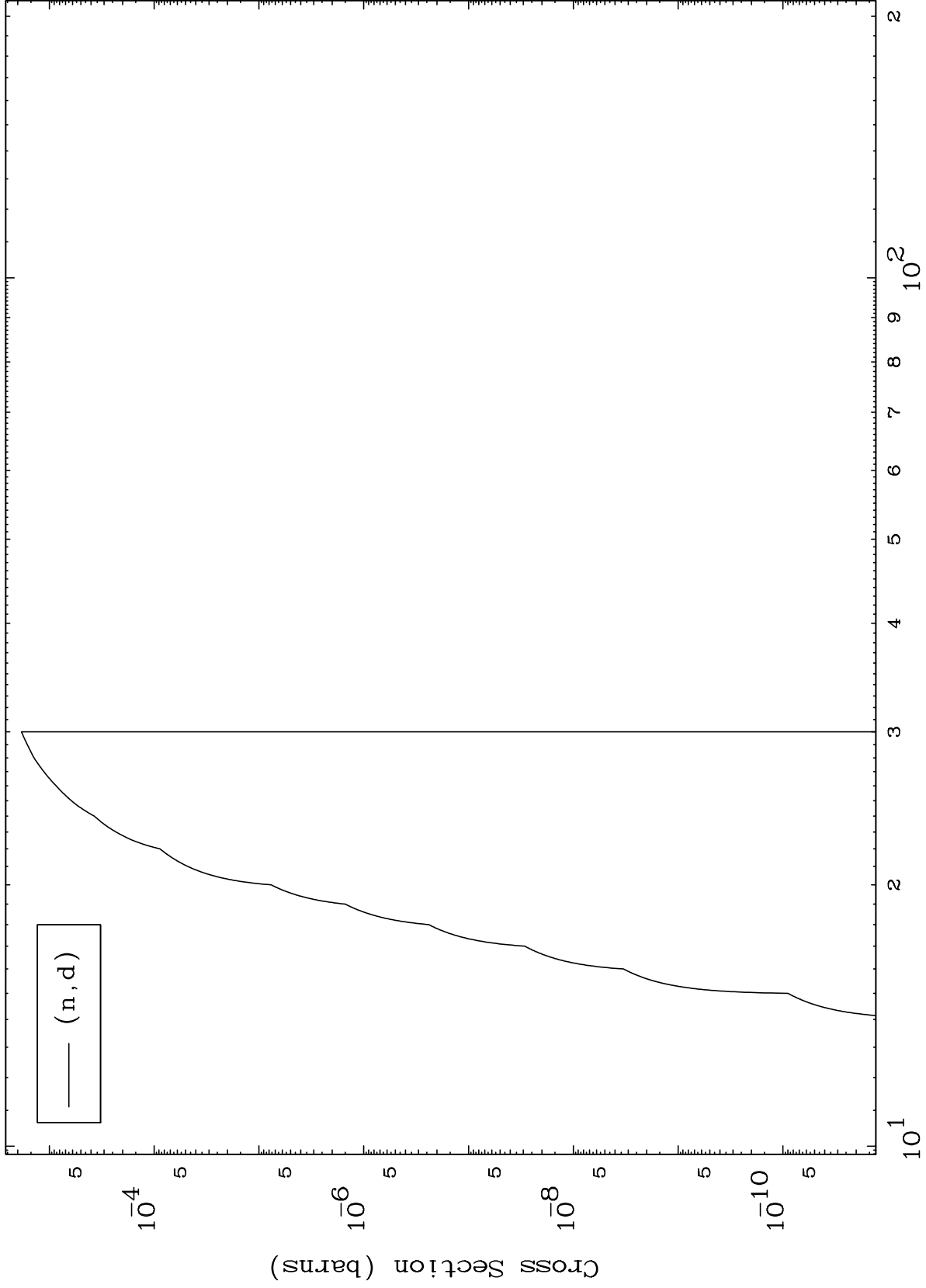
6

MAT 5743

(α, d) Levels

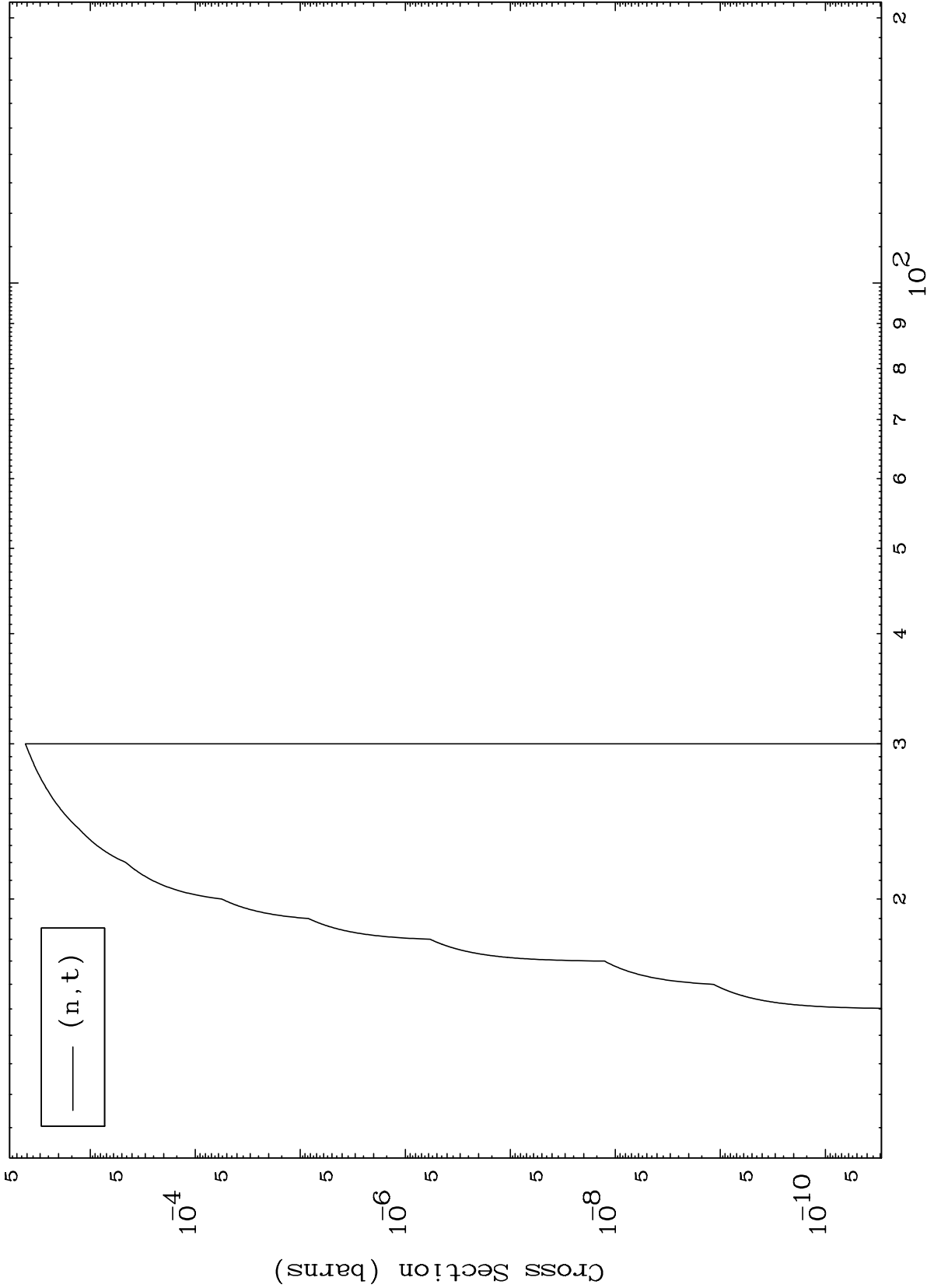
57-La-144

0 Kelvin Cross Sections

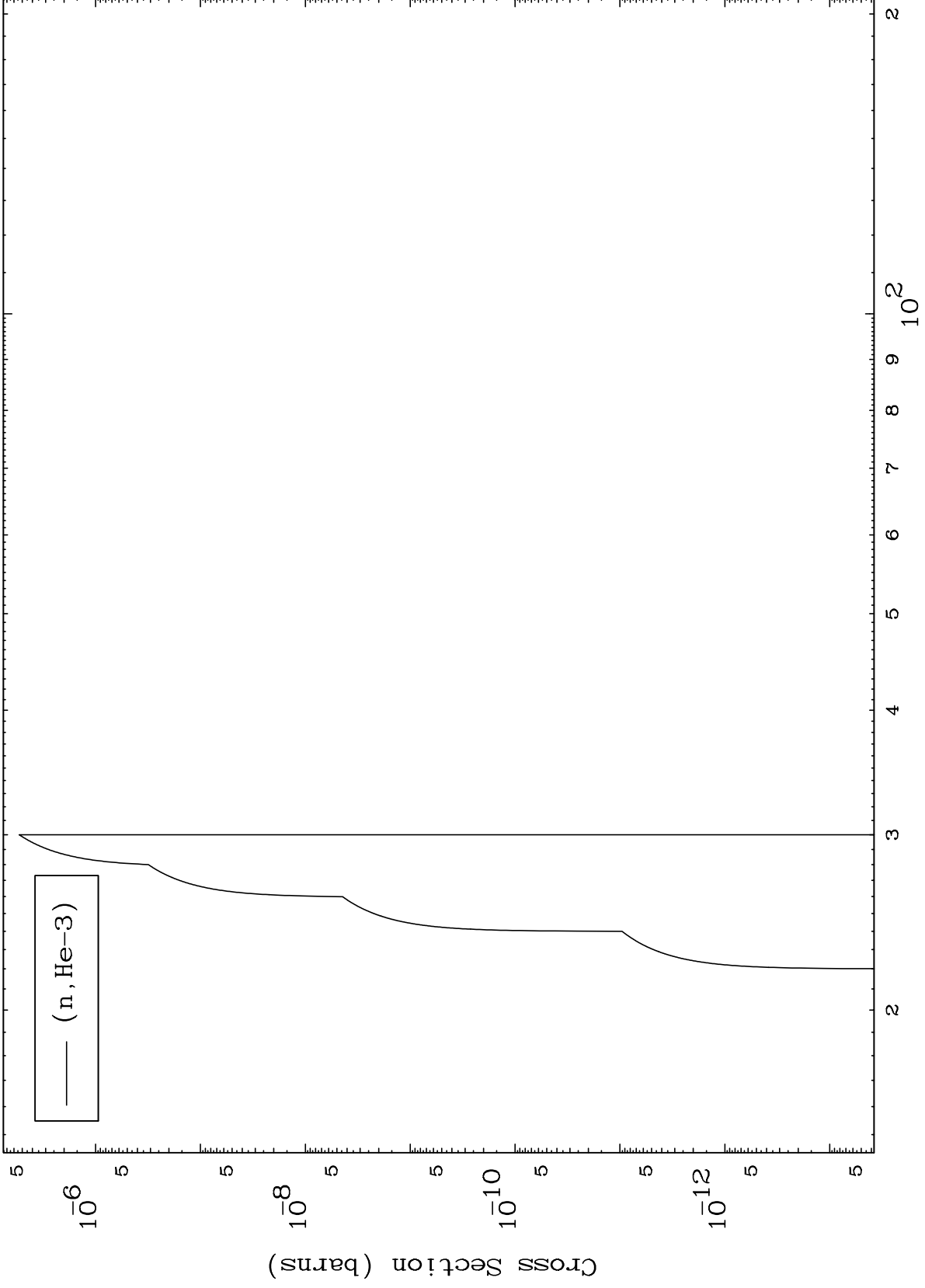


Incident Energy (MeV)

57-La-144



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

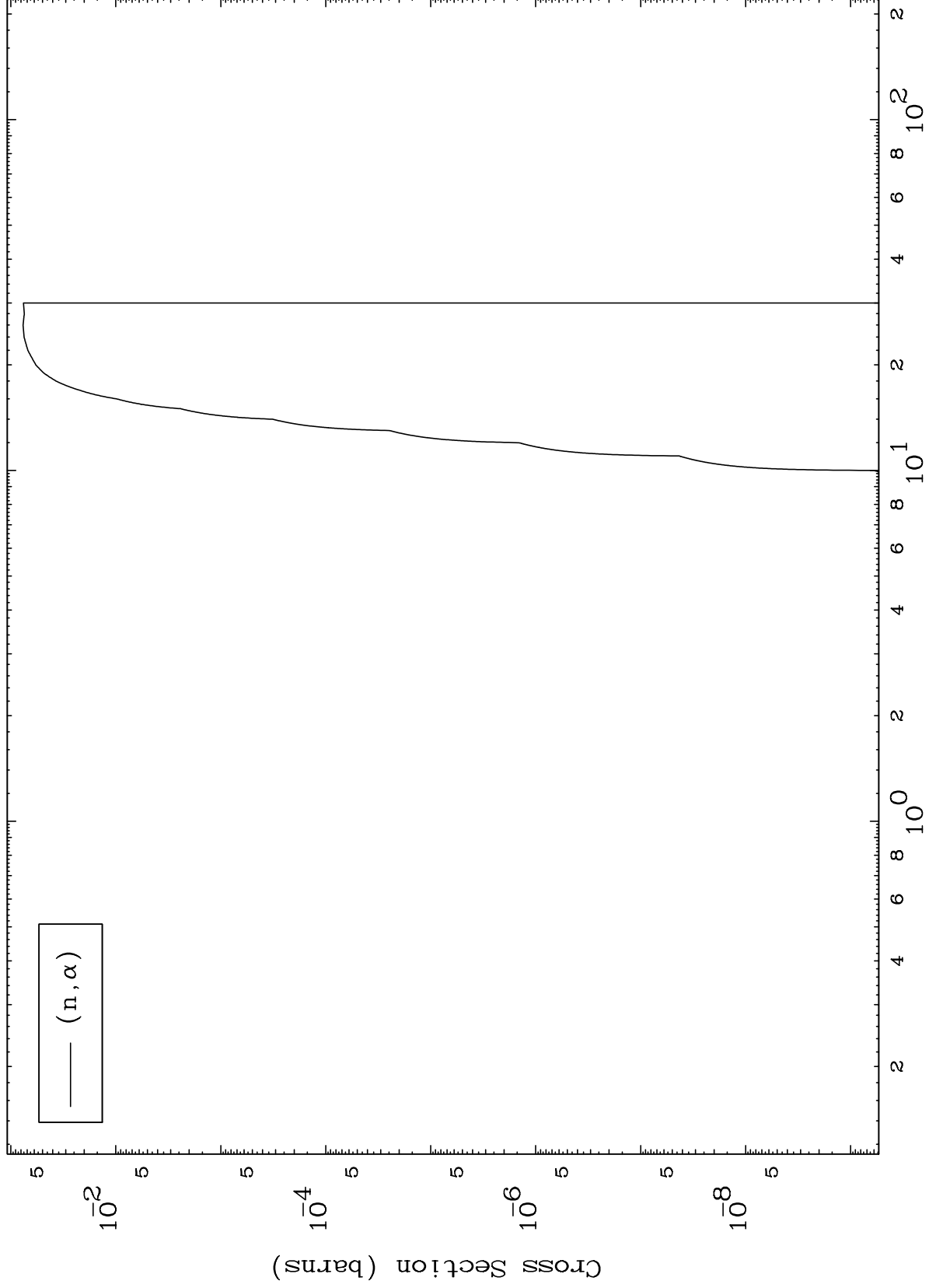


MAT 5743

(α, α) Levels

57-La-144

0 Kelvin Cross Sections



10

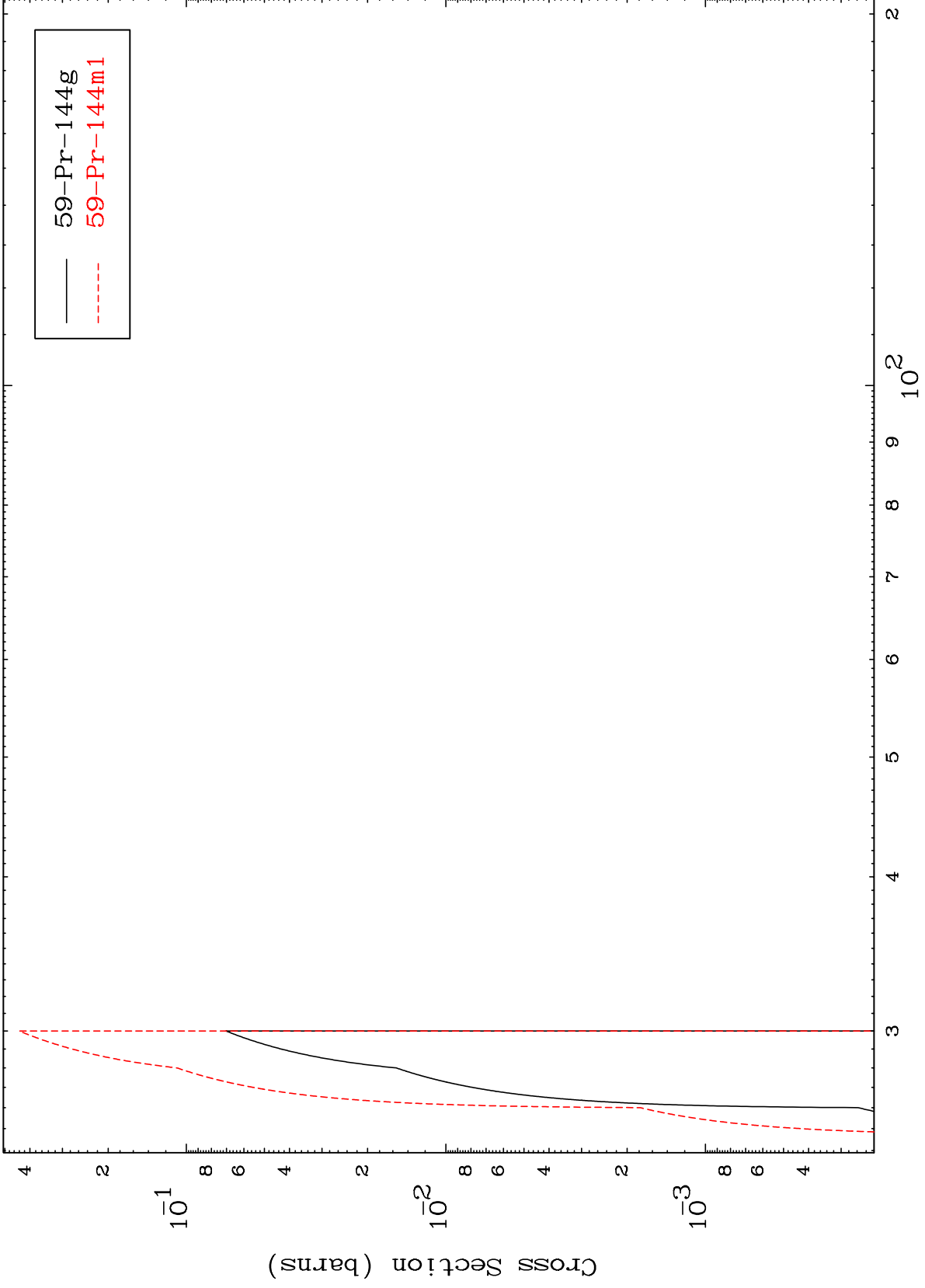
Incident Energy (MeV)

57-La-144

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57-La-144

(n,4n)
Radionuclide Production Cross Section



11

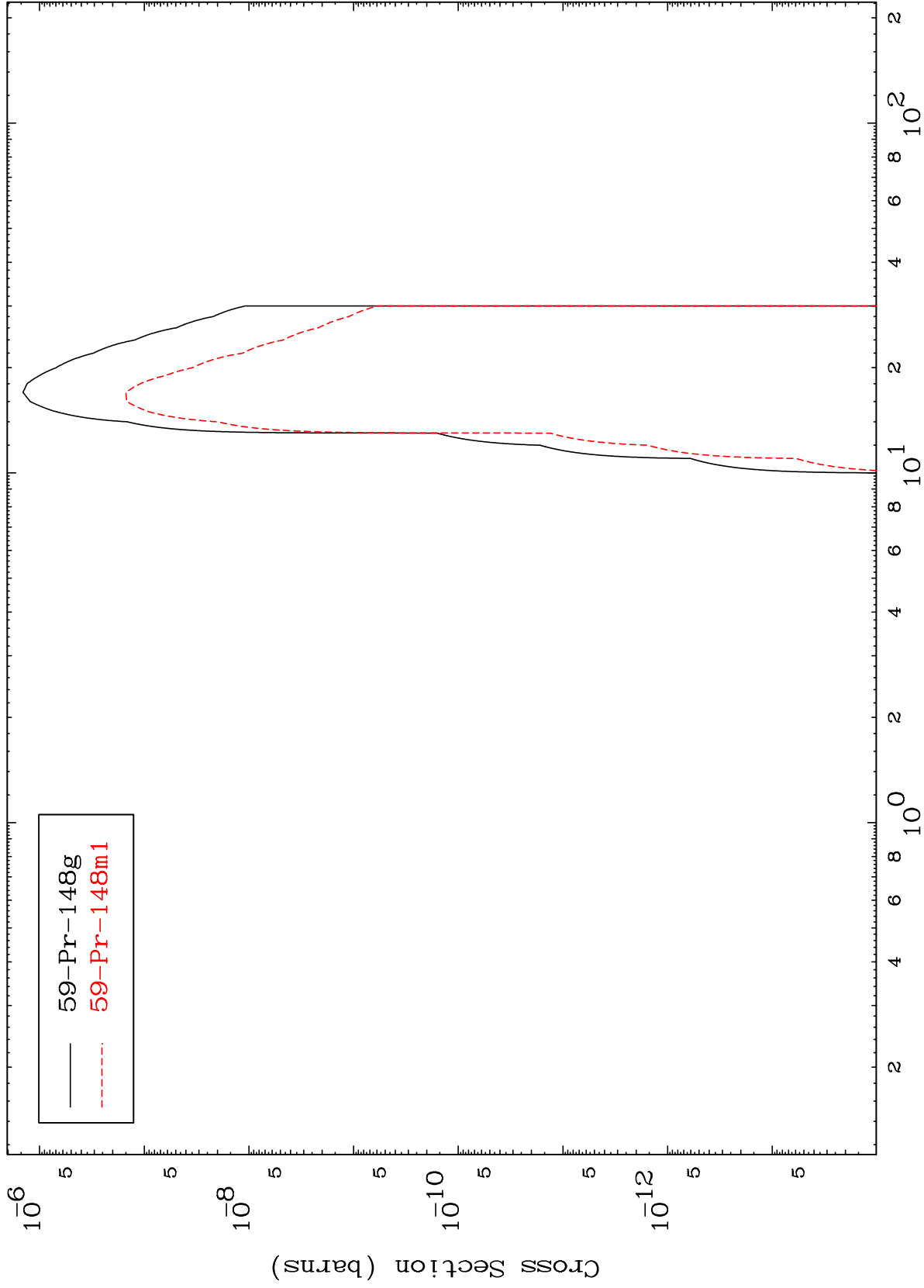
Incident Energy (MeV)

57-La-144

MAT 5743

57-La-144

(n, γ)
Radionuclide Production Cross Section



57-La-144

Incident Energy (MeV)

12