

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

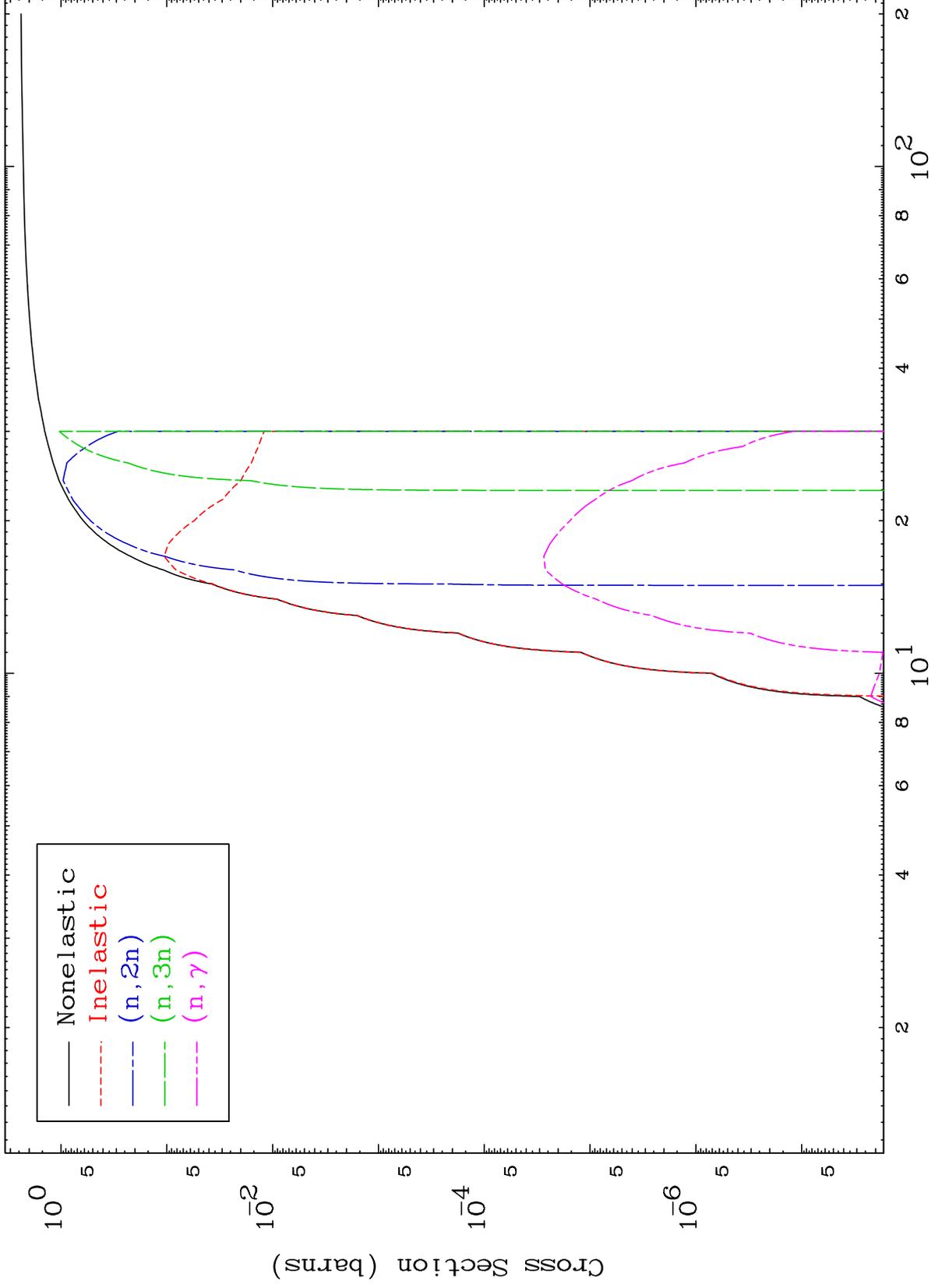
Press Mouse Button to Start

MAT 5843

0 Kelvin Cross Sections

α Major

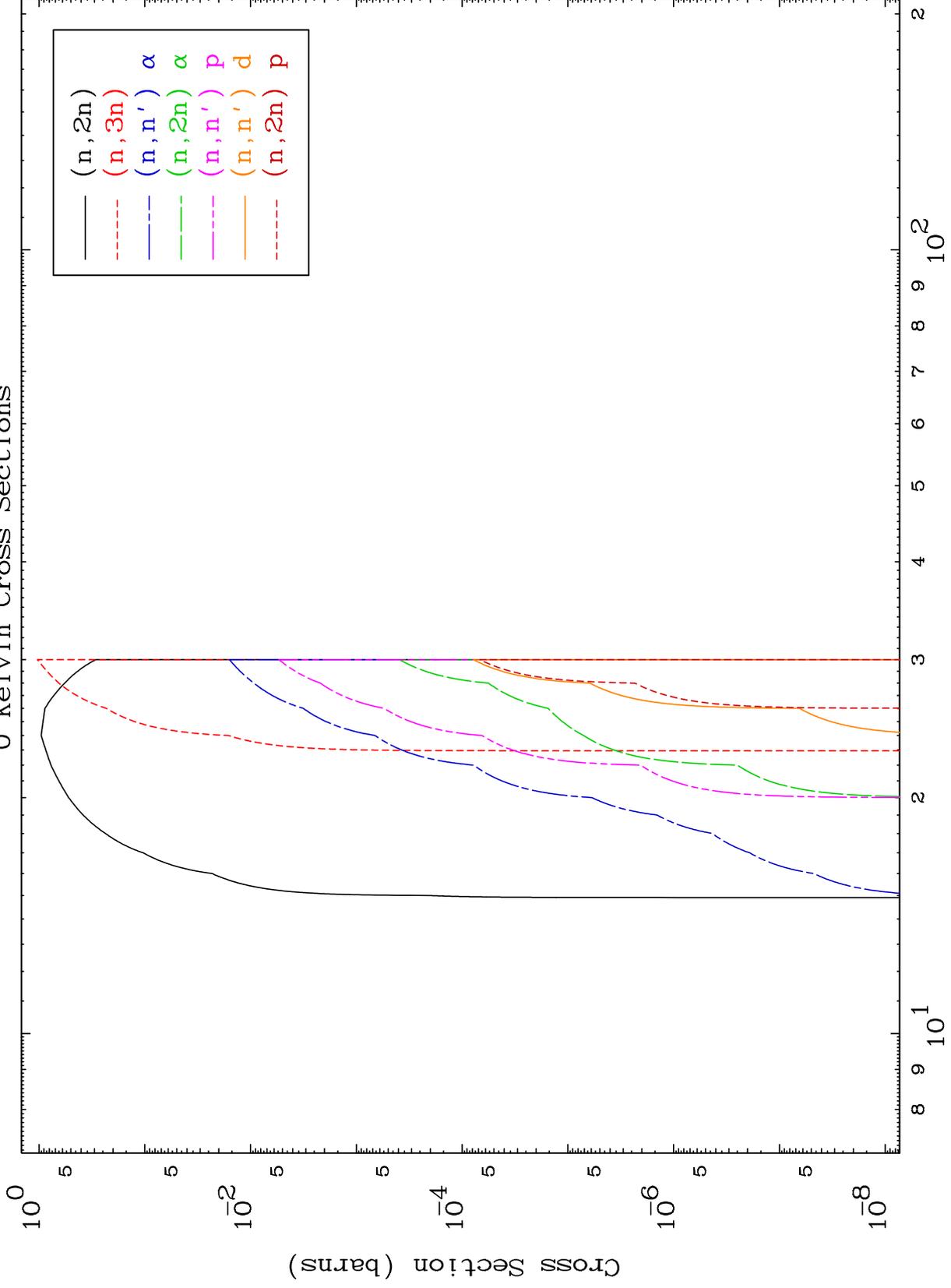
58-Ce-142

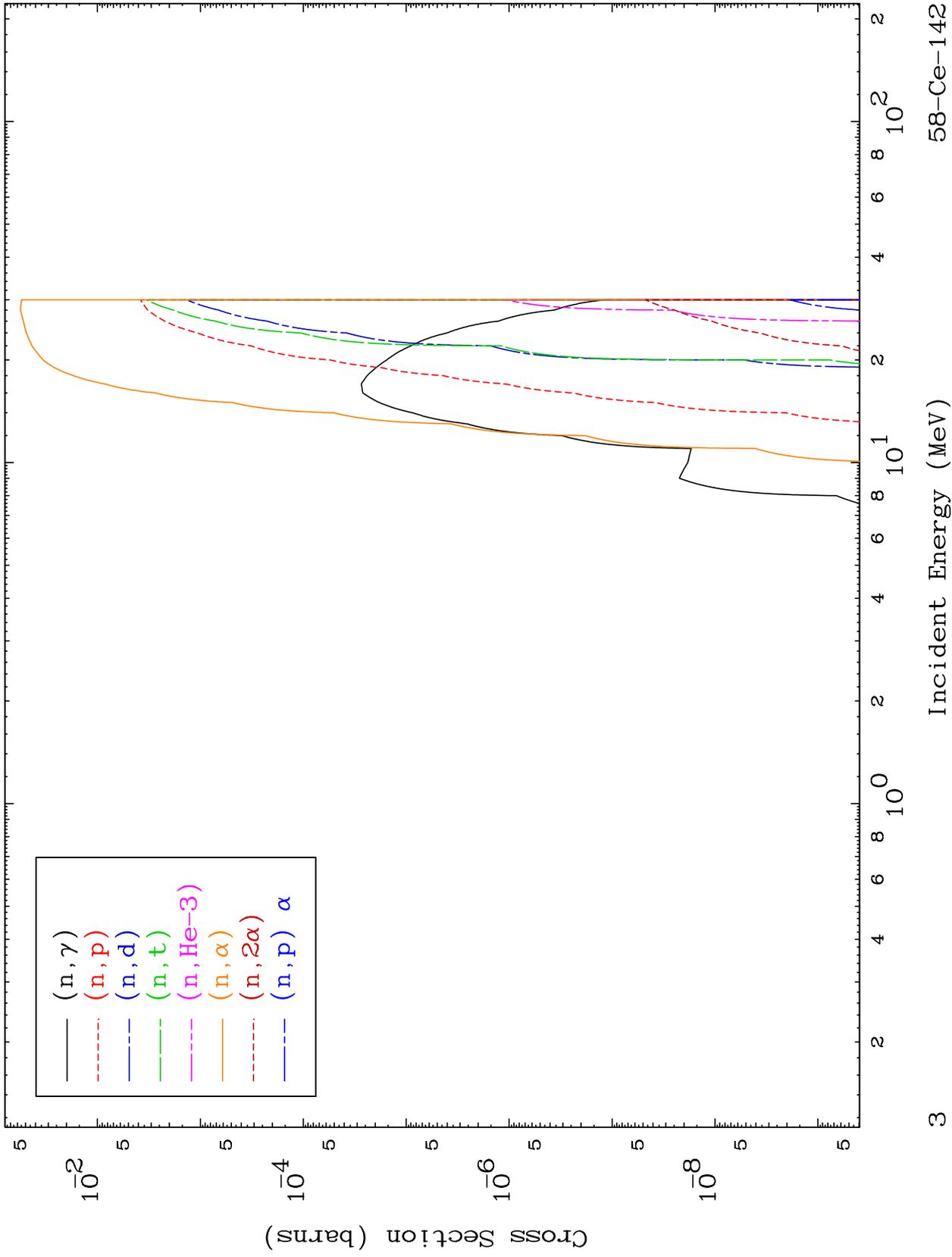


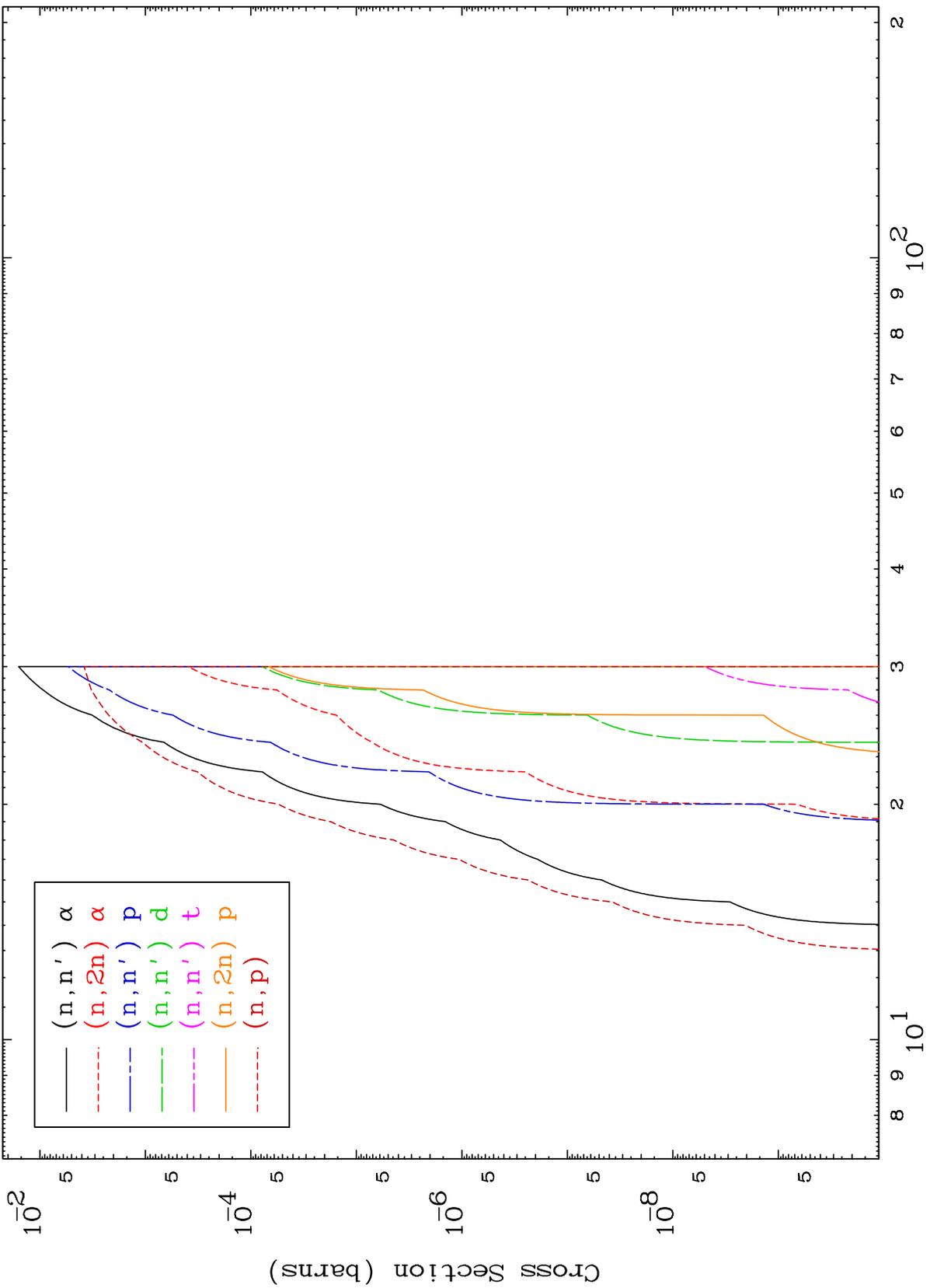
MAT 5843

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-142





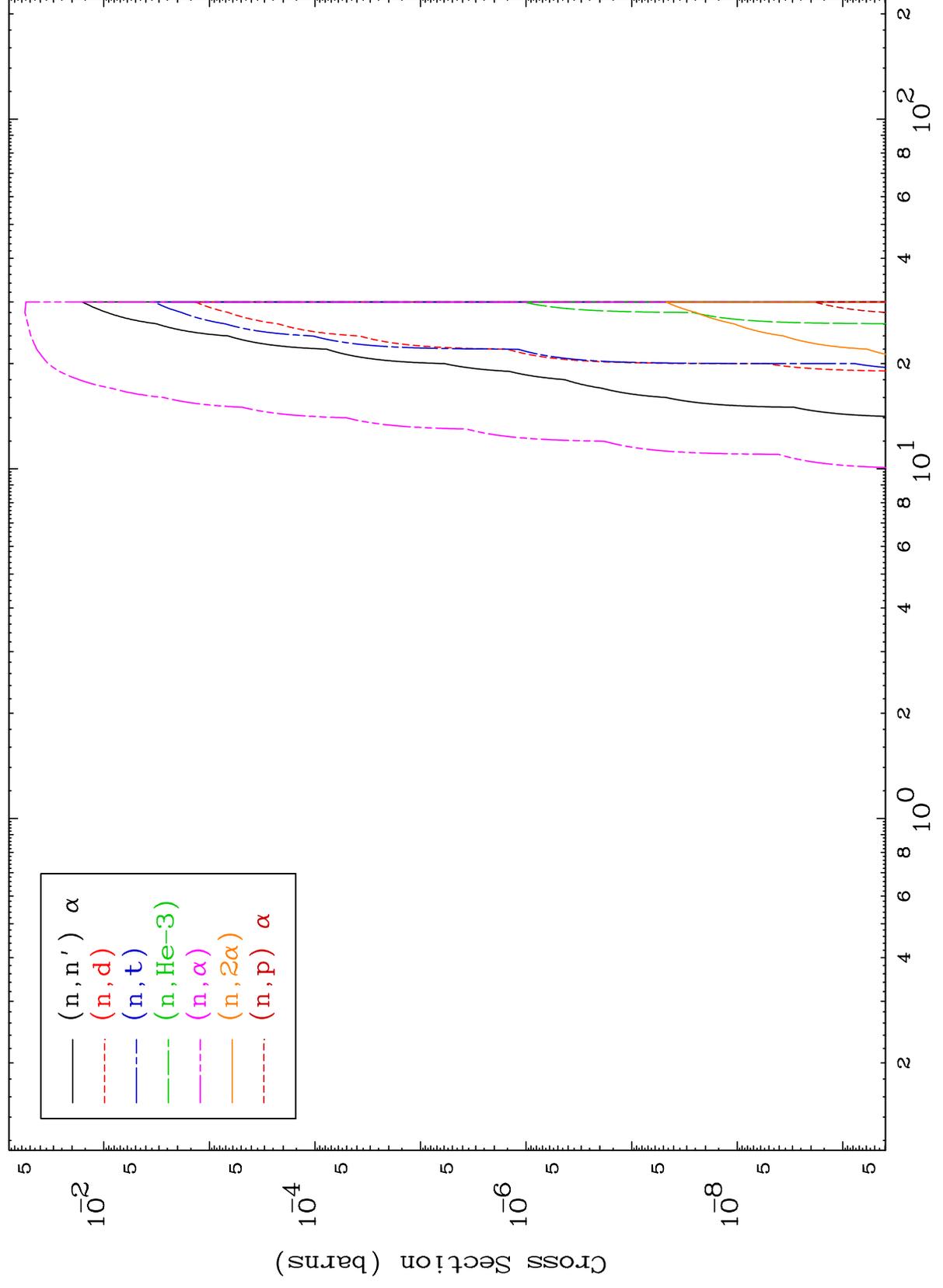


MAT 5843

α Charged Particle

58-Ce-142

0 Kelvin Cross Sections



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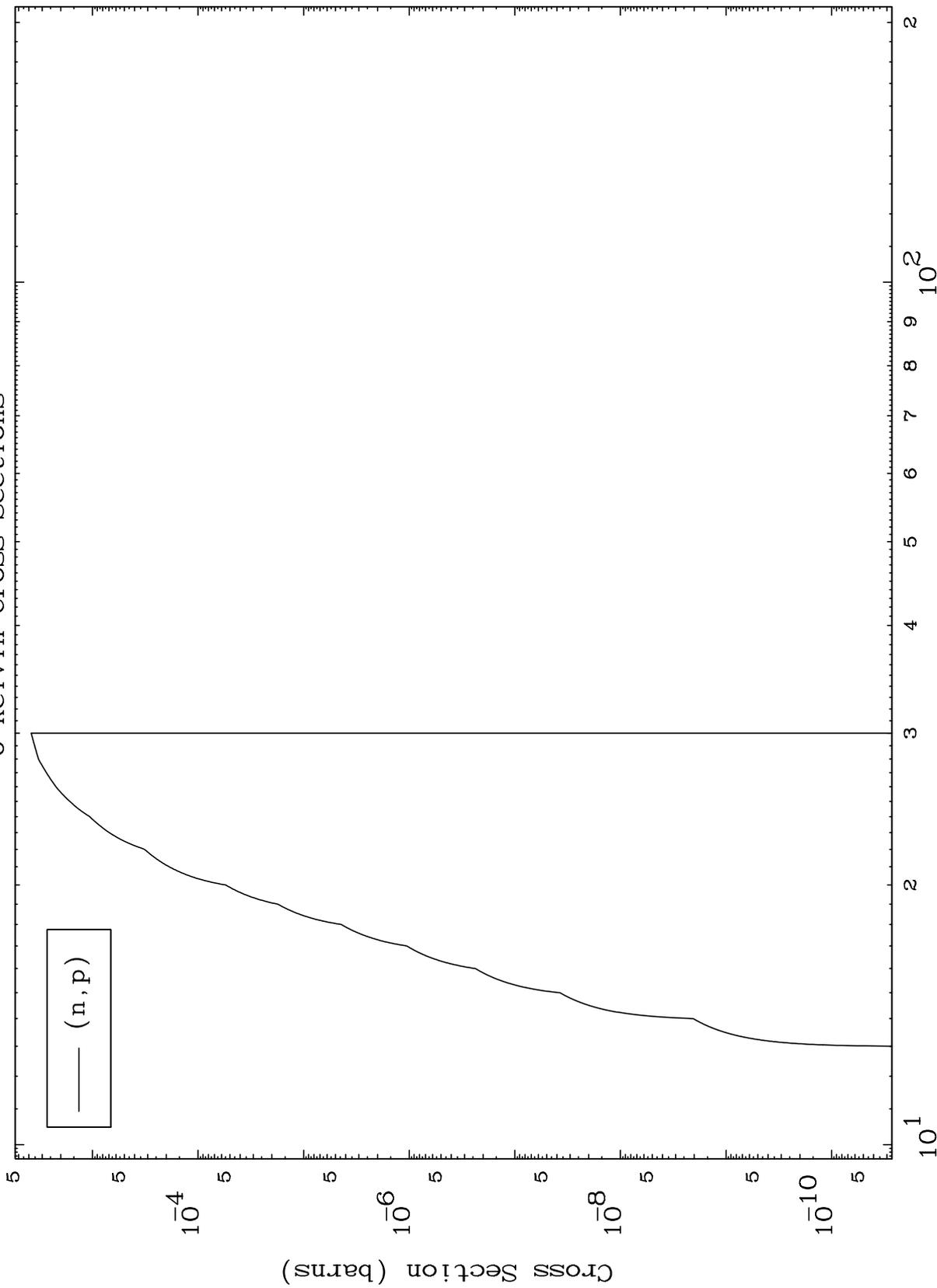
Incident Energy (MeV)

58-Ce-142

MAT 5843

58-Ce-142

(α, p) Levels
0 Kelvin Cross Sections



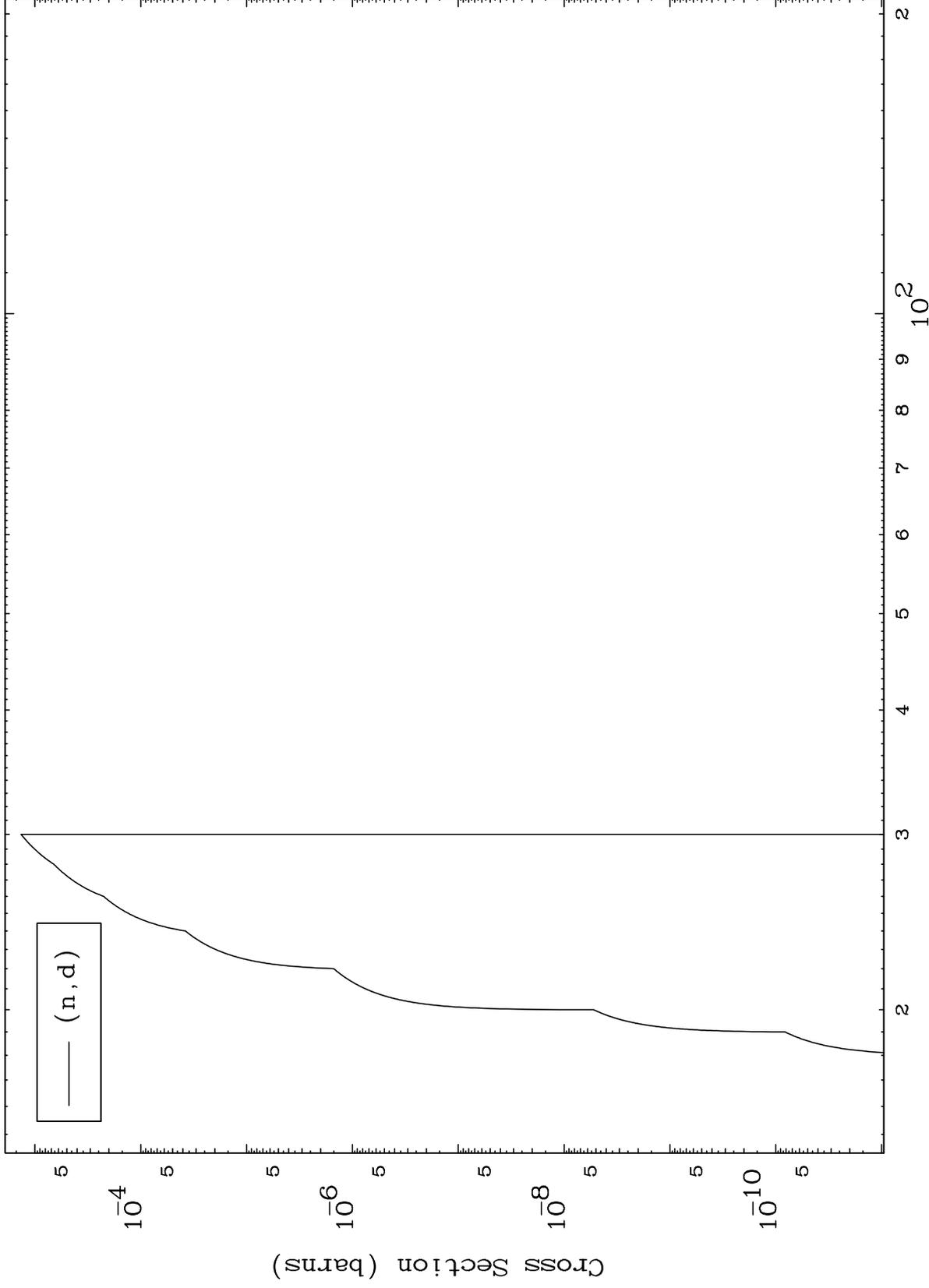
58-Ce-142

Incident Energy (MeV)

MAT 5843

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-142



7

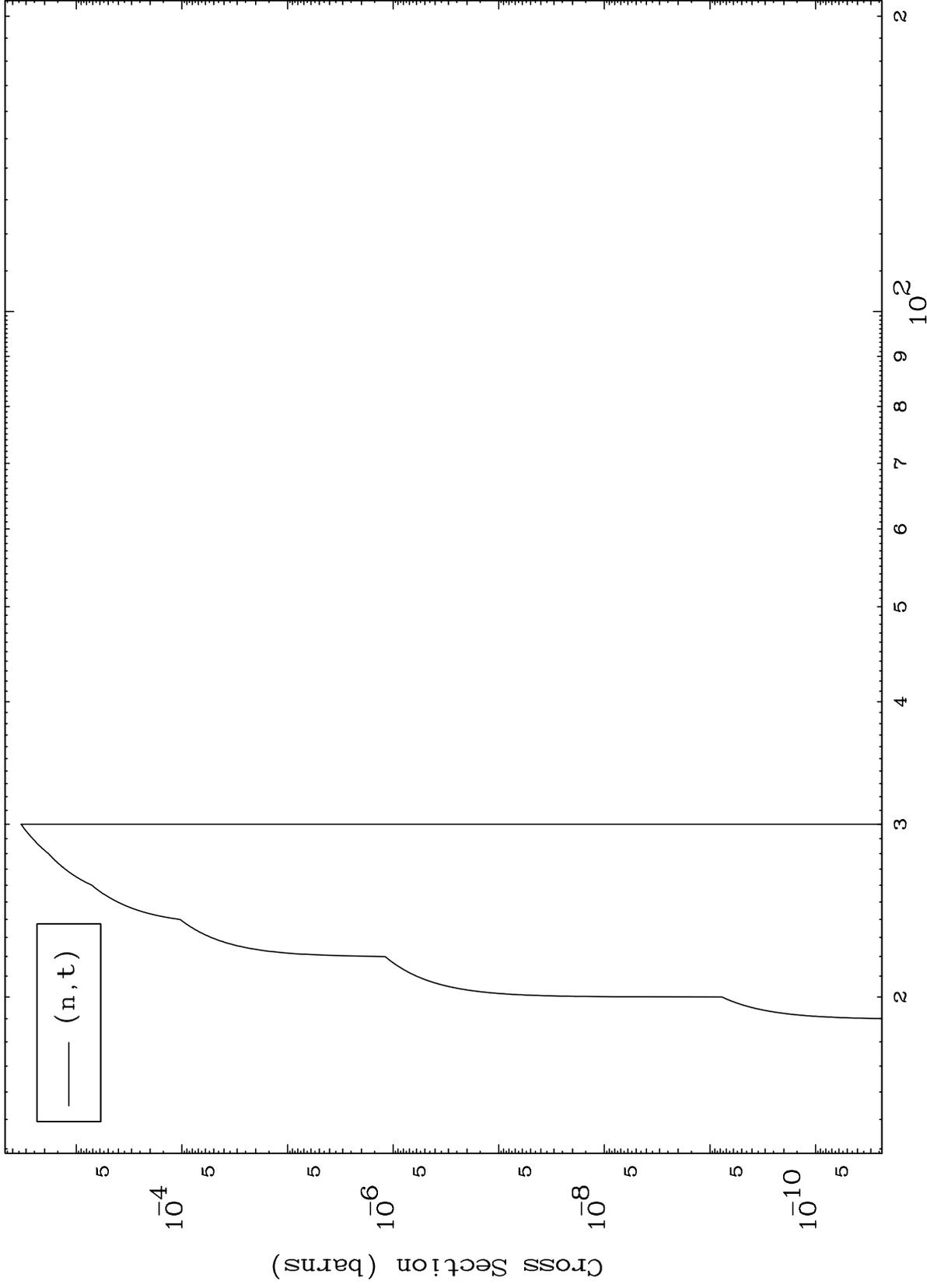
Incident Energy (MeV)

58-Ce-142

MAT 5843

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-142



8

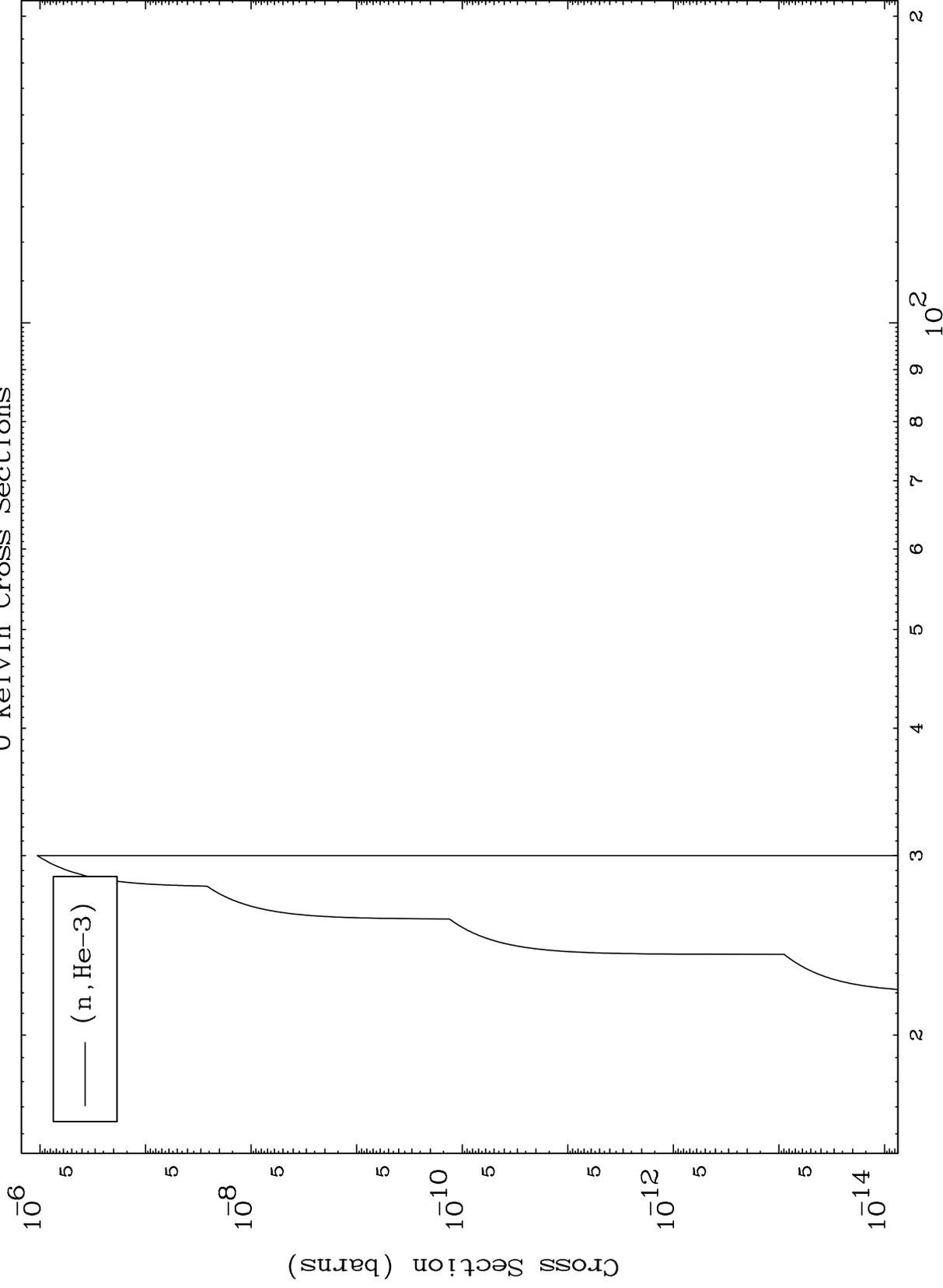
Incident Energy (MeV)

58-Ce-142

MAT 5843

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

58-Ce-142



9

Incident Energy (MeV)

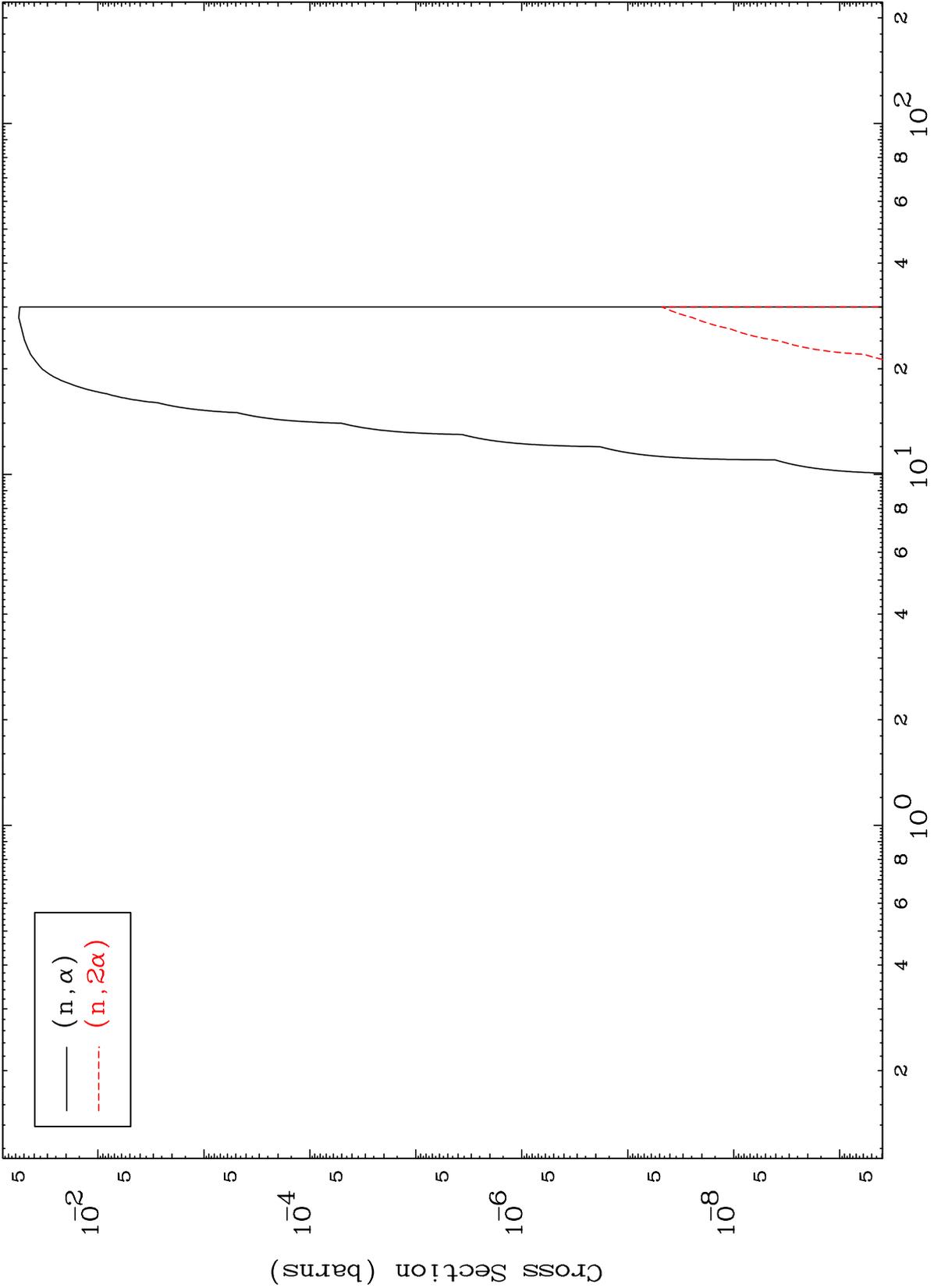
58-Ce-142

MAT 5843

(α, α) Levels

58-Ce-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

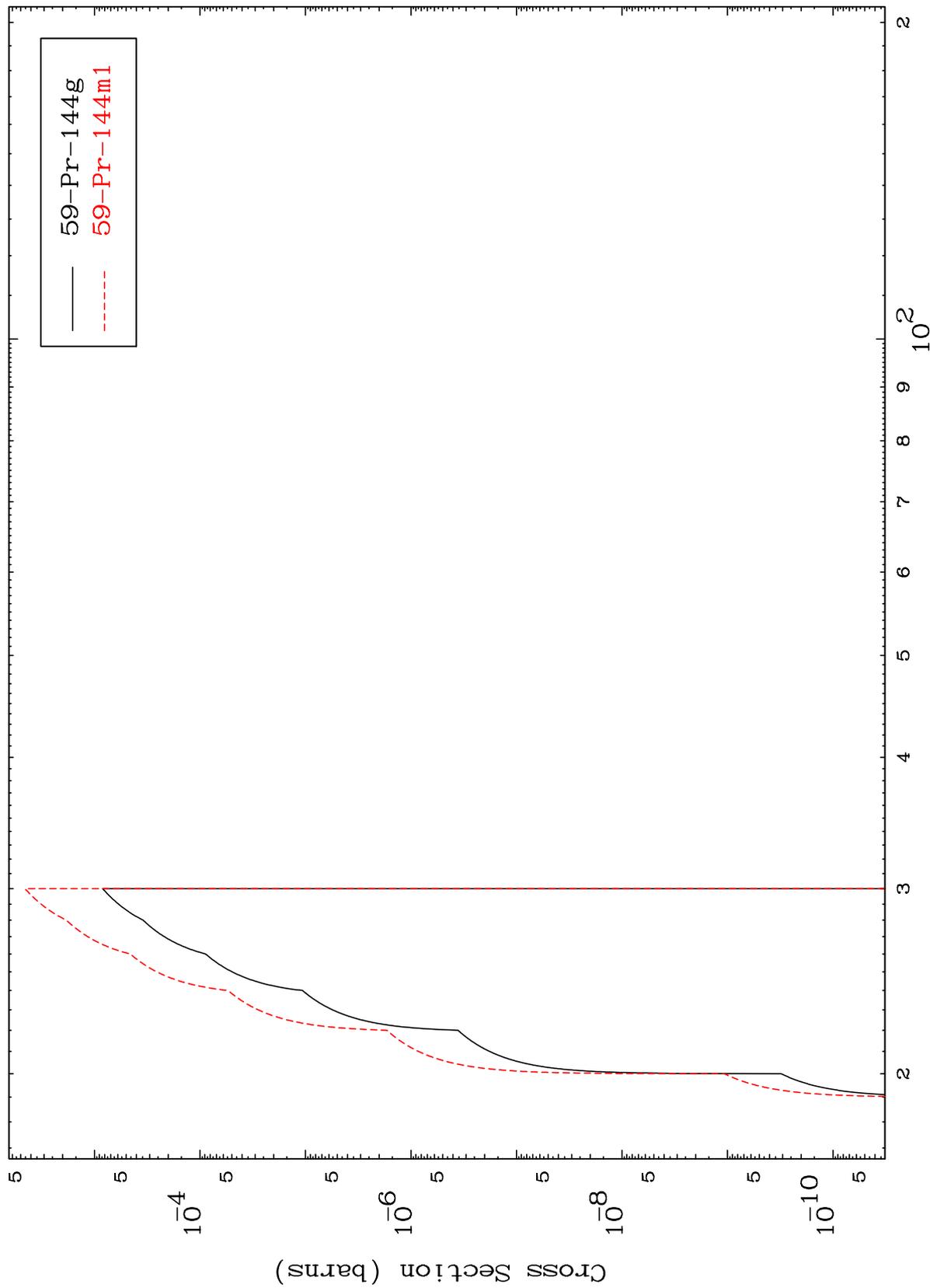
58-Ce-142

MAT 5843

(n,n') p

58-Ce-142

Radionuclide Production Cross Section



11

Incident Energy (MeV)

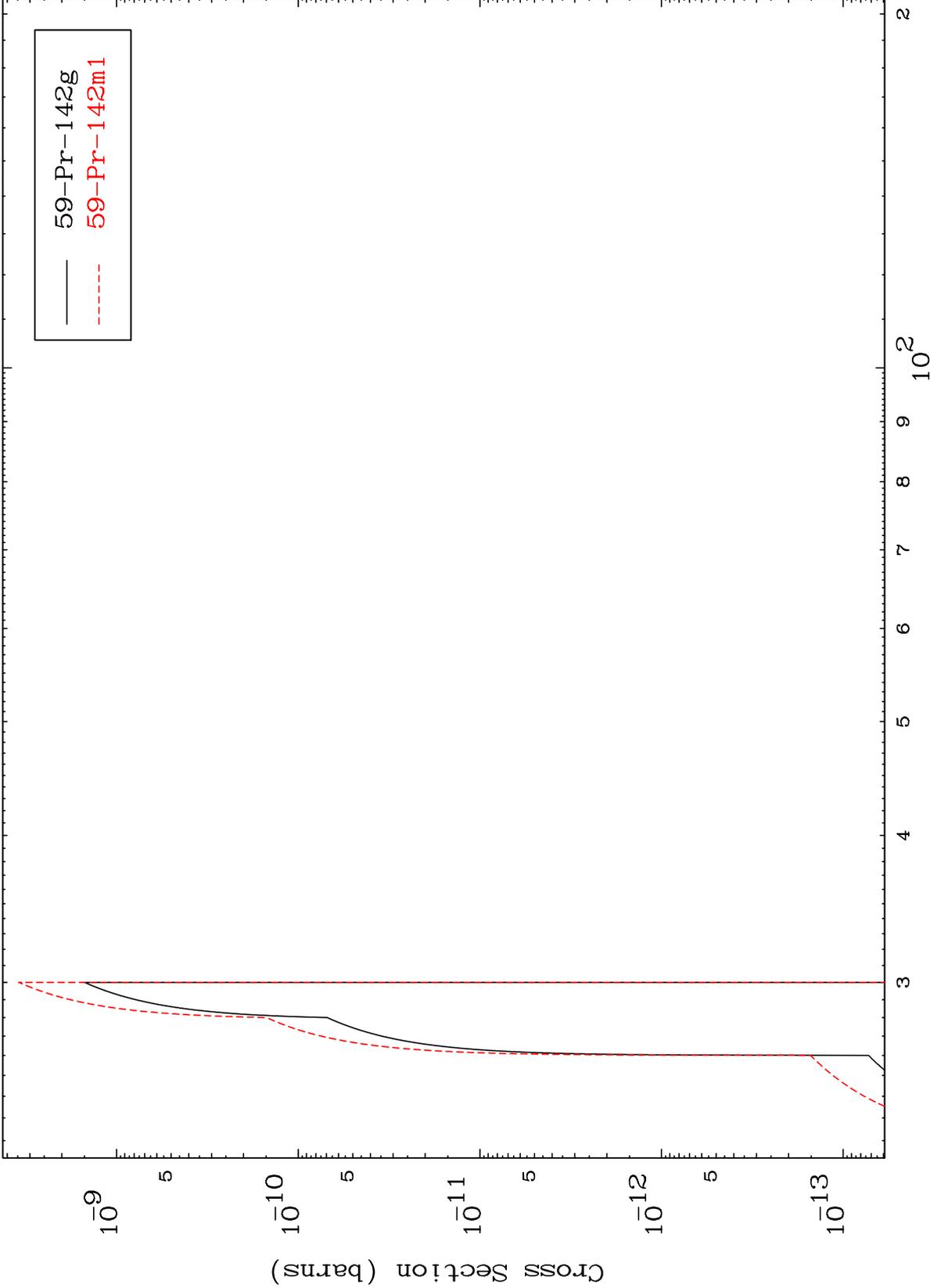
58-Ce-142

MAT 5843

(n,n') t

58-Ce-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

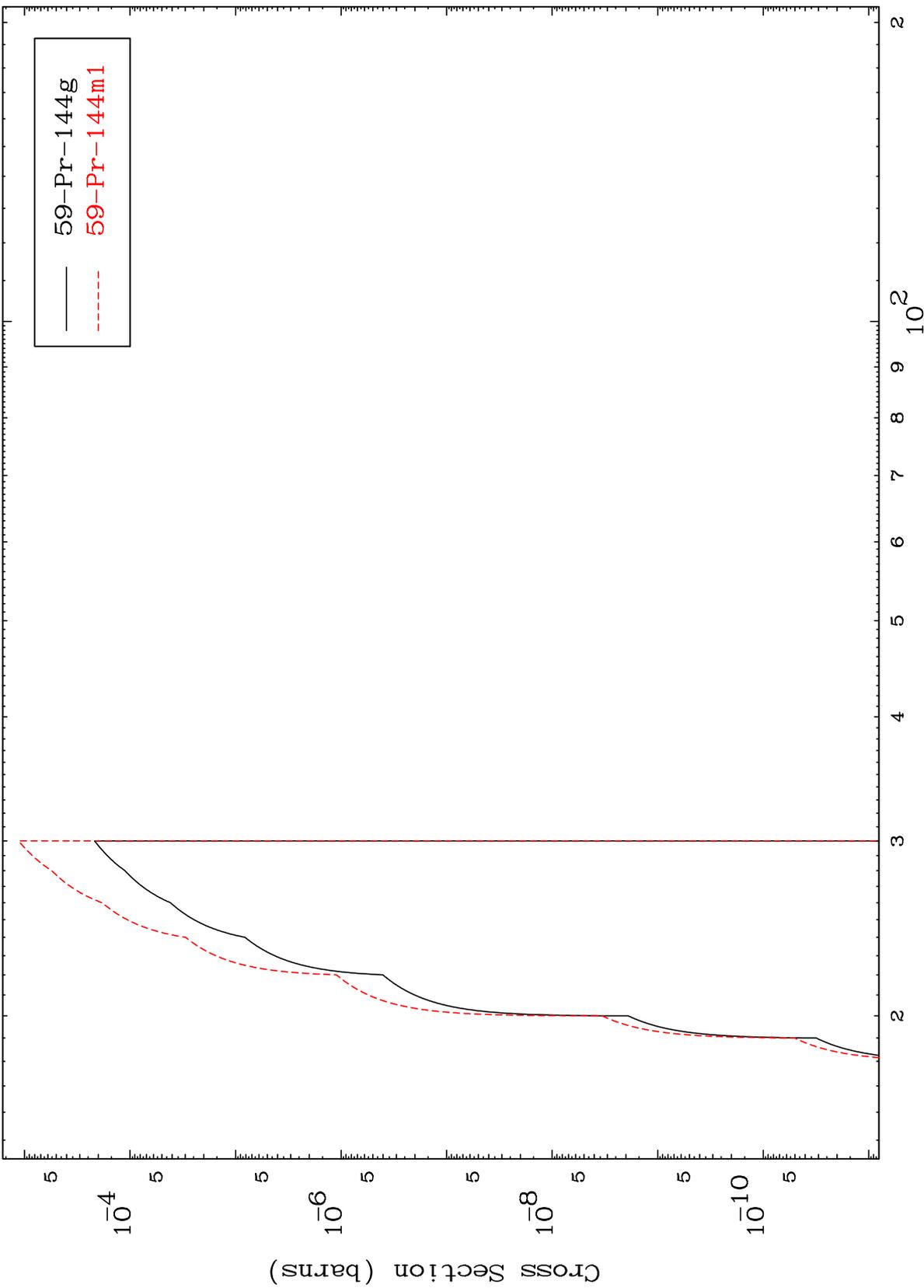
58-Ce-142

MAT 5843

(n,d)

58-Ce-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-142