

Program EVALPLOT
(Version 2021-1)

by

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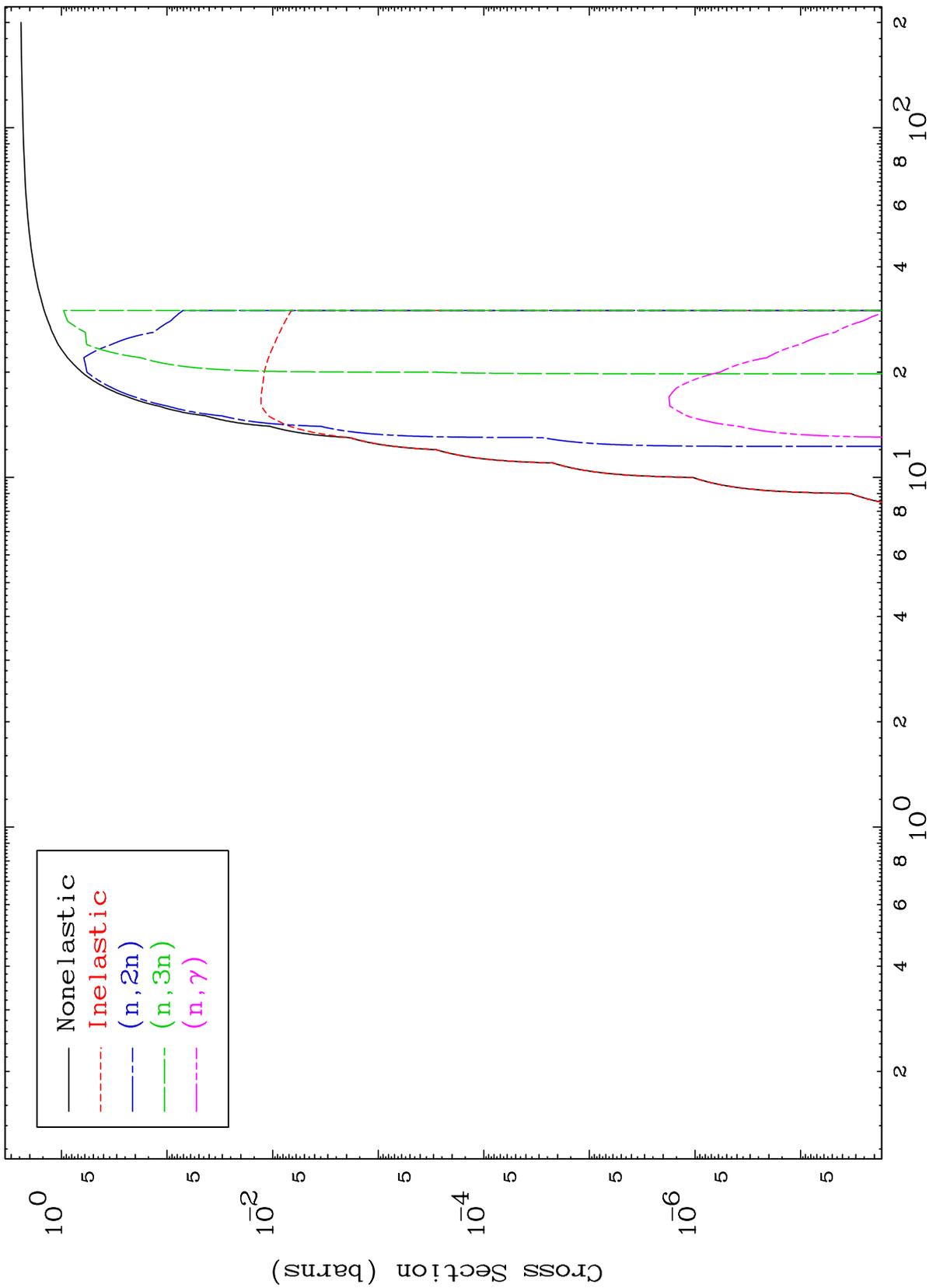
Press Mouse Button to Start

MAT 5855

α Major

58-Ce-146

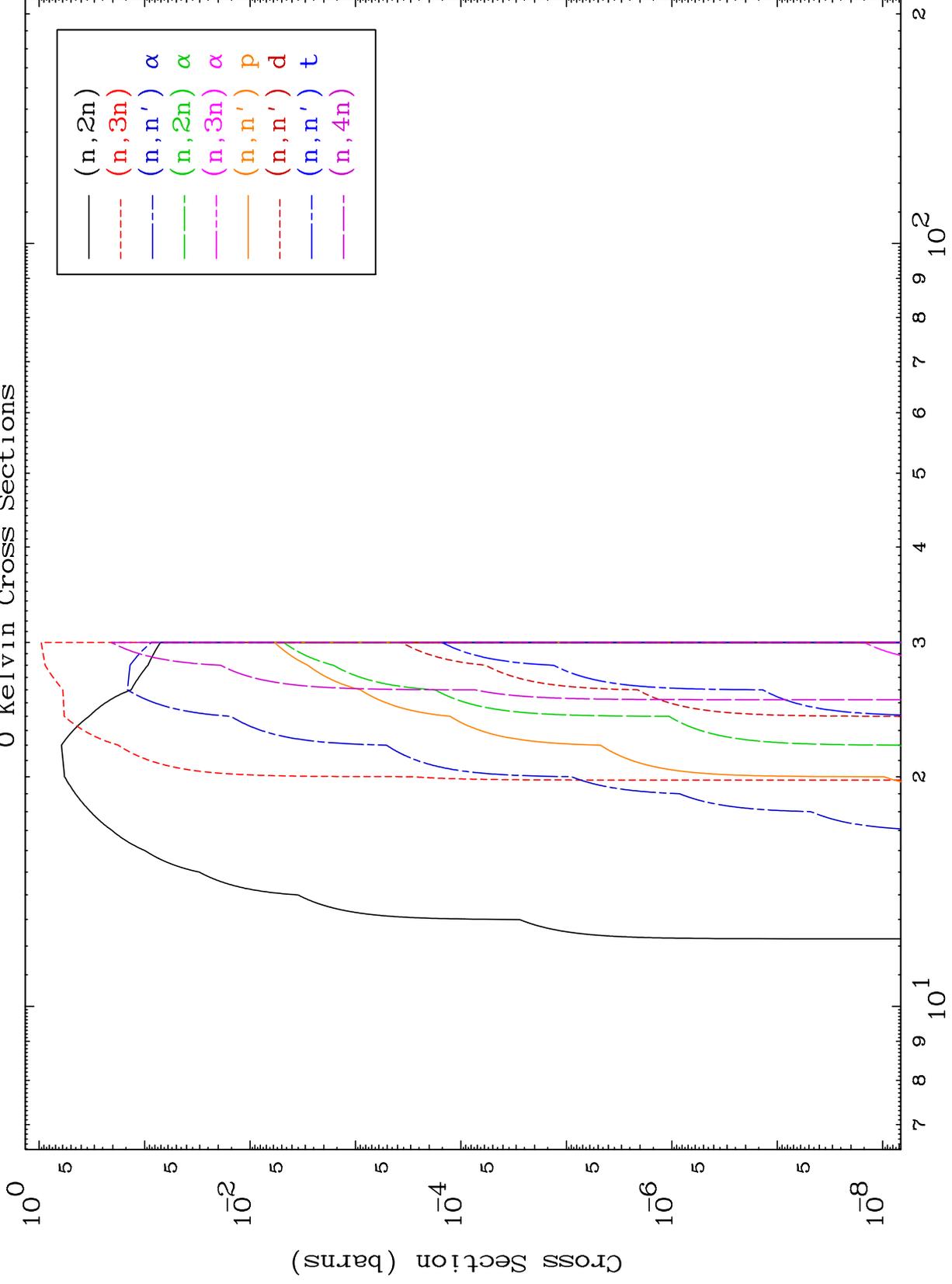
0 Kelvin Cross Sections



MAT 5855

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-146



2

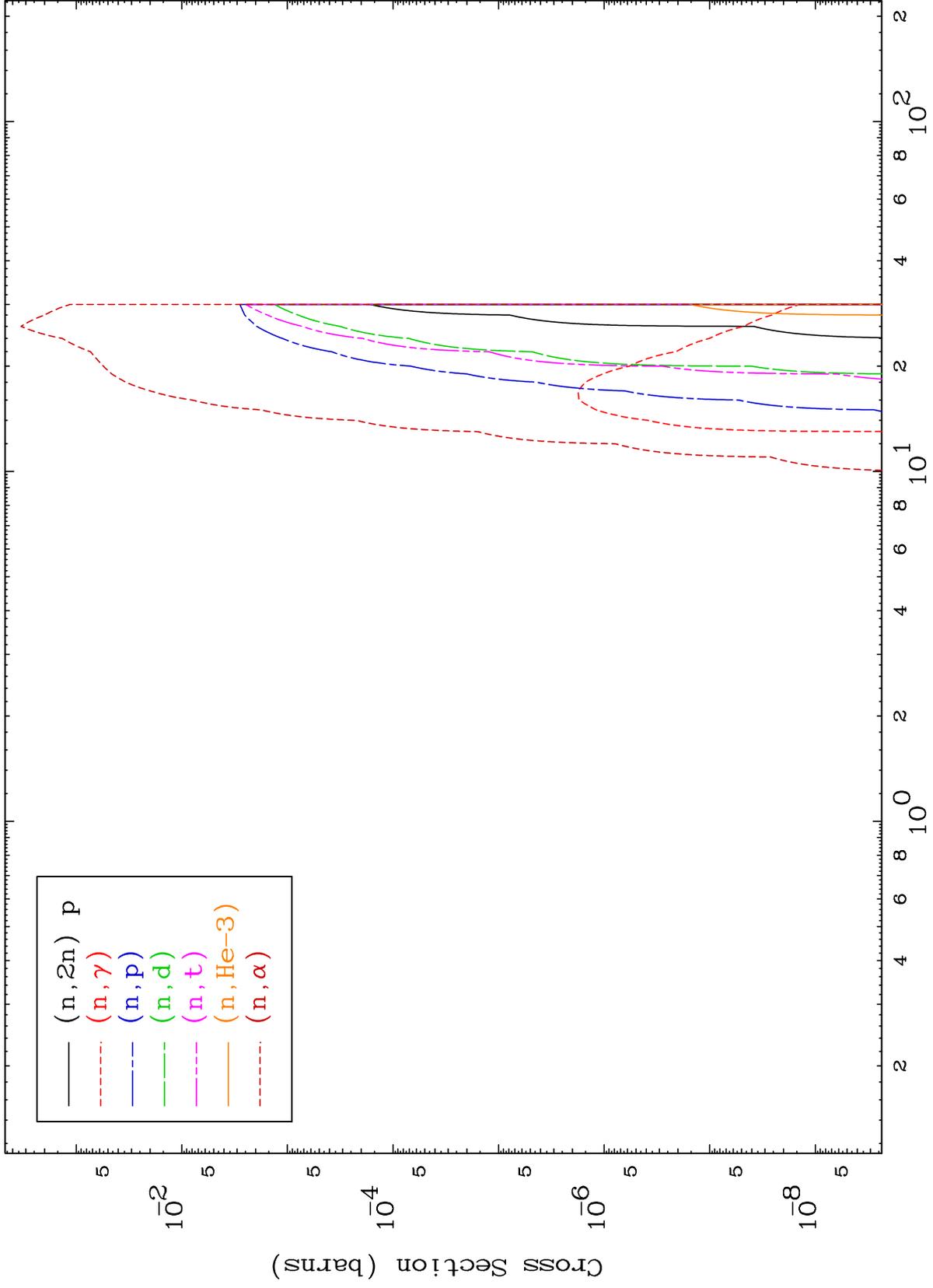
Incident Energy (MeV)

58-Ce-146

MAT 5855

α Neutron Absorption
0 Kelvin Cross Sections

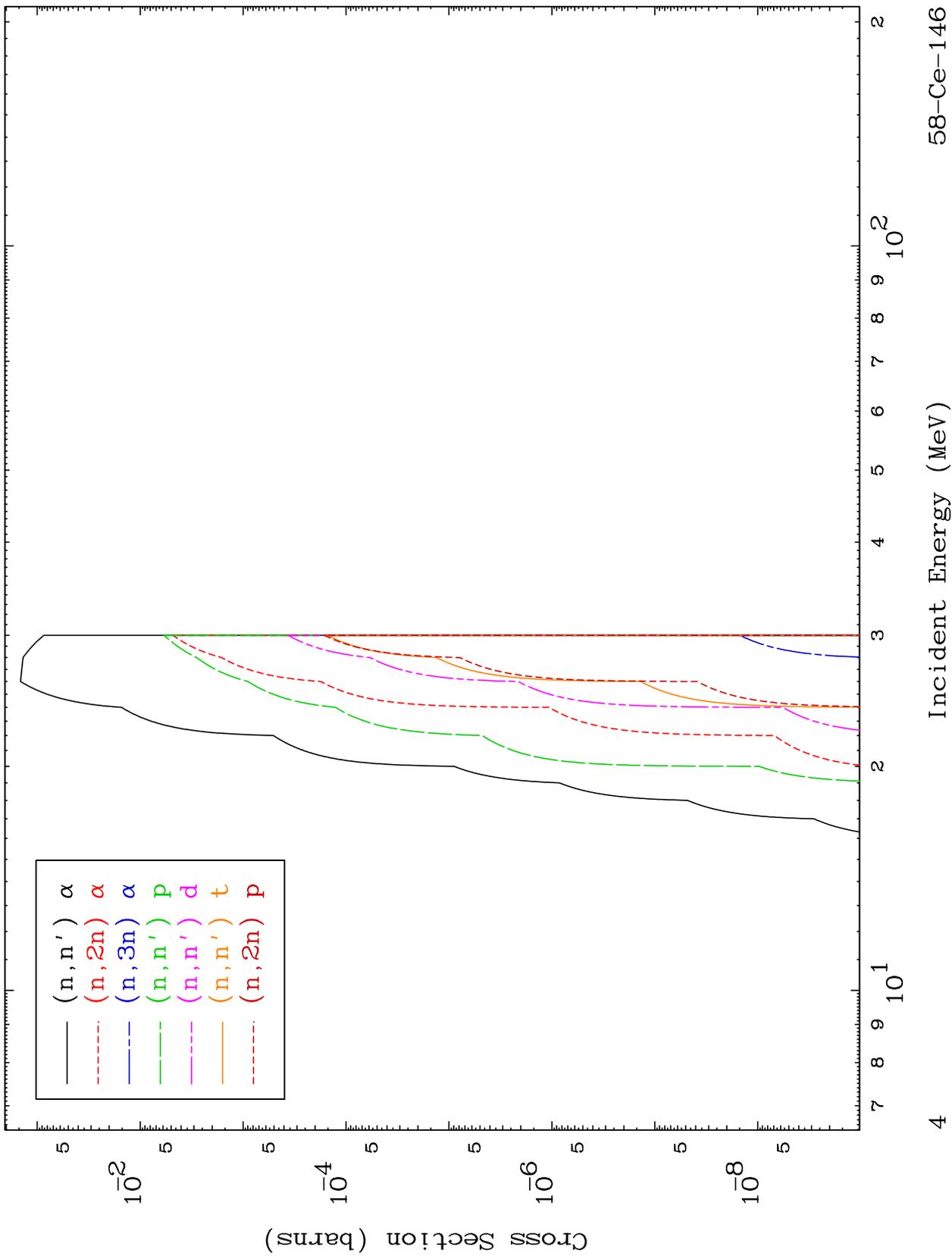
58-Ce-146

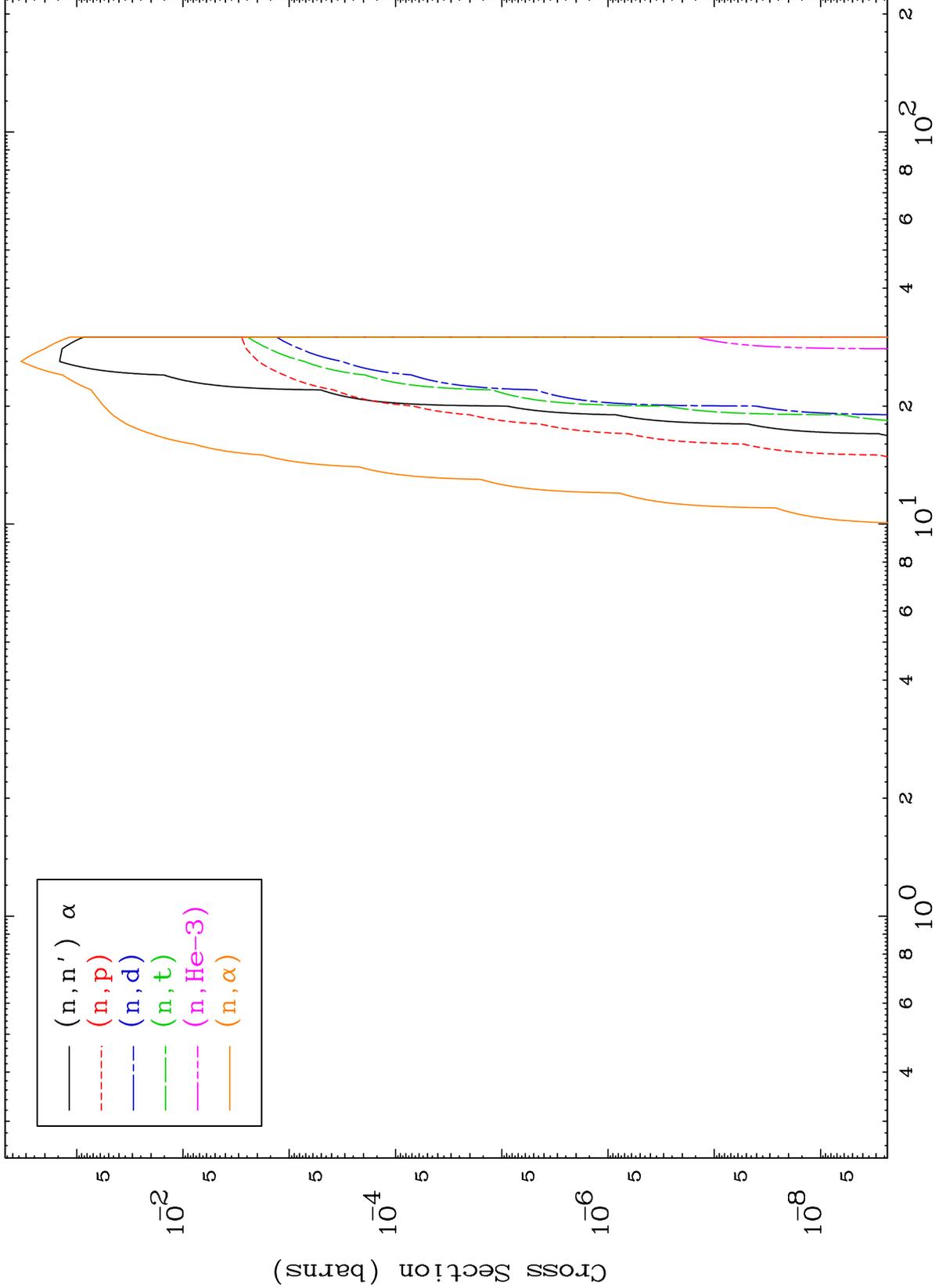


MAT 5855

α Charged Particle
0 Kelvin Cross Sections

58-Ce-146

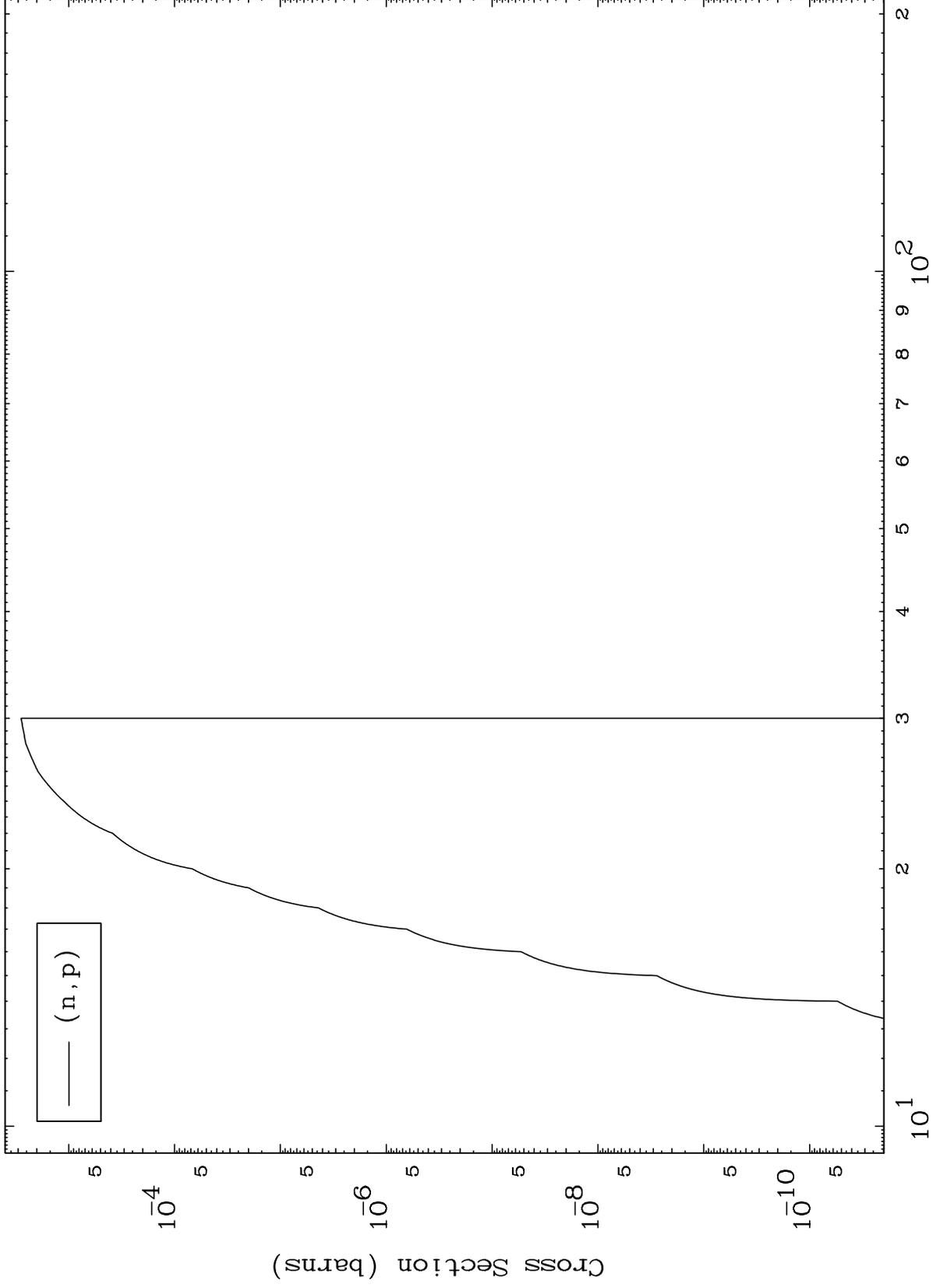




MAT 5855

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-146



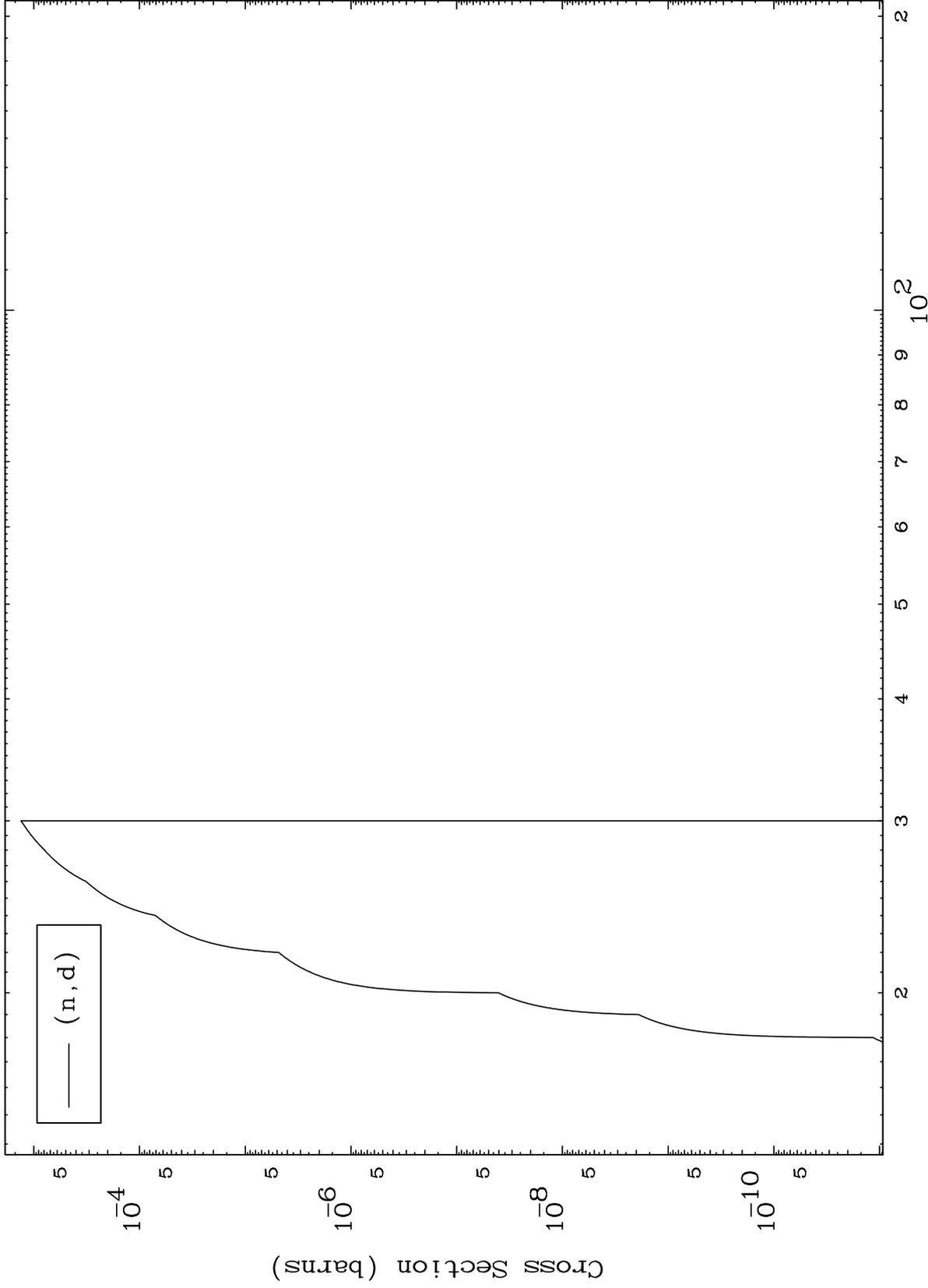
58-Ce-146

Incident Energy (MeV)

MAT 5855

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-146



7

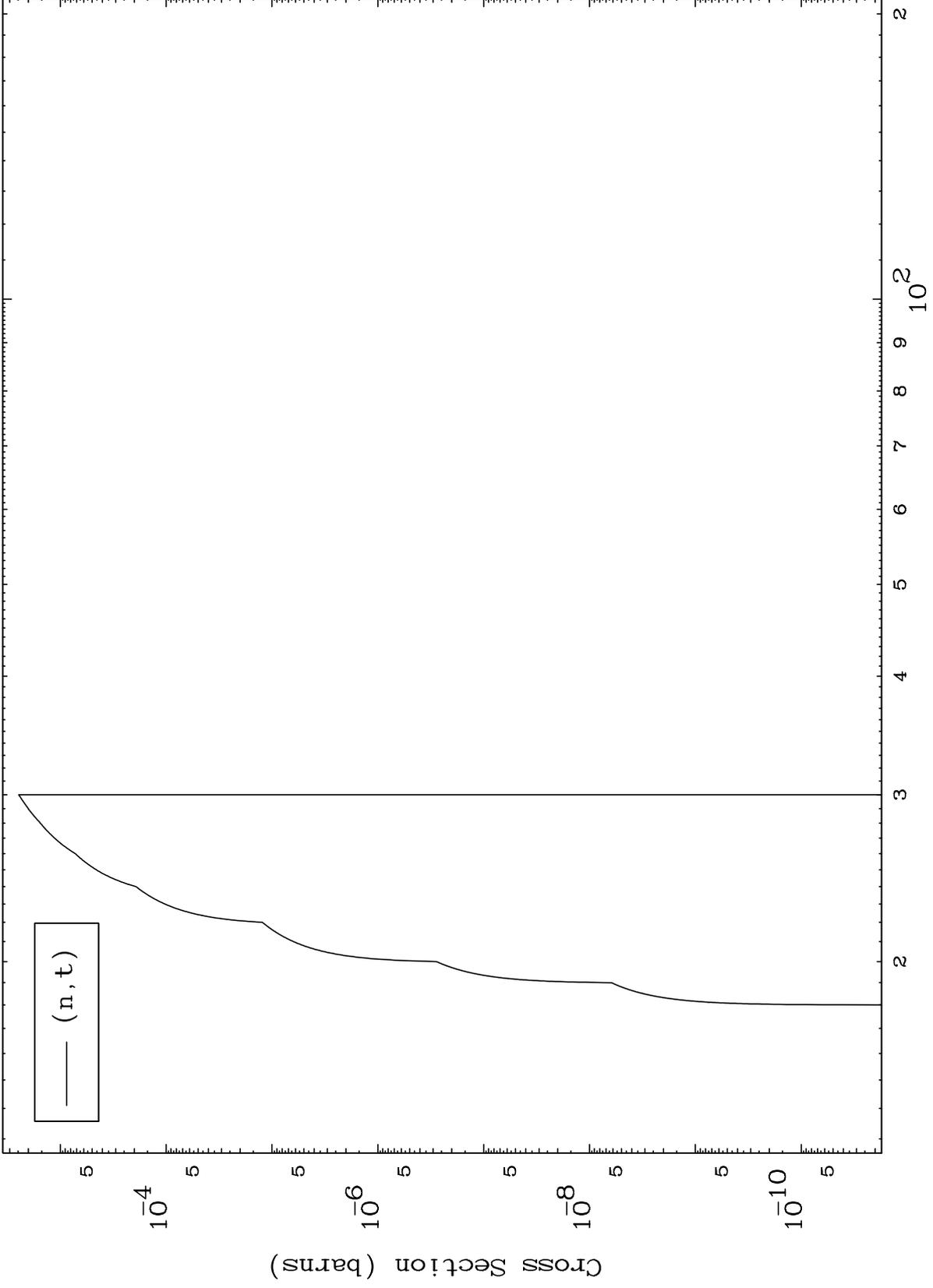
Incident Energy (MeV)

58-Ce-146

MAT 5855

(α, t) Levels
0 Kelvin Cross Sections

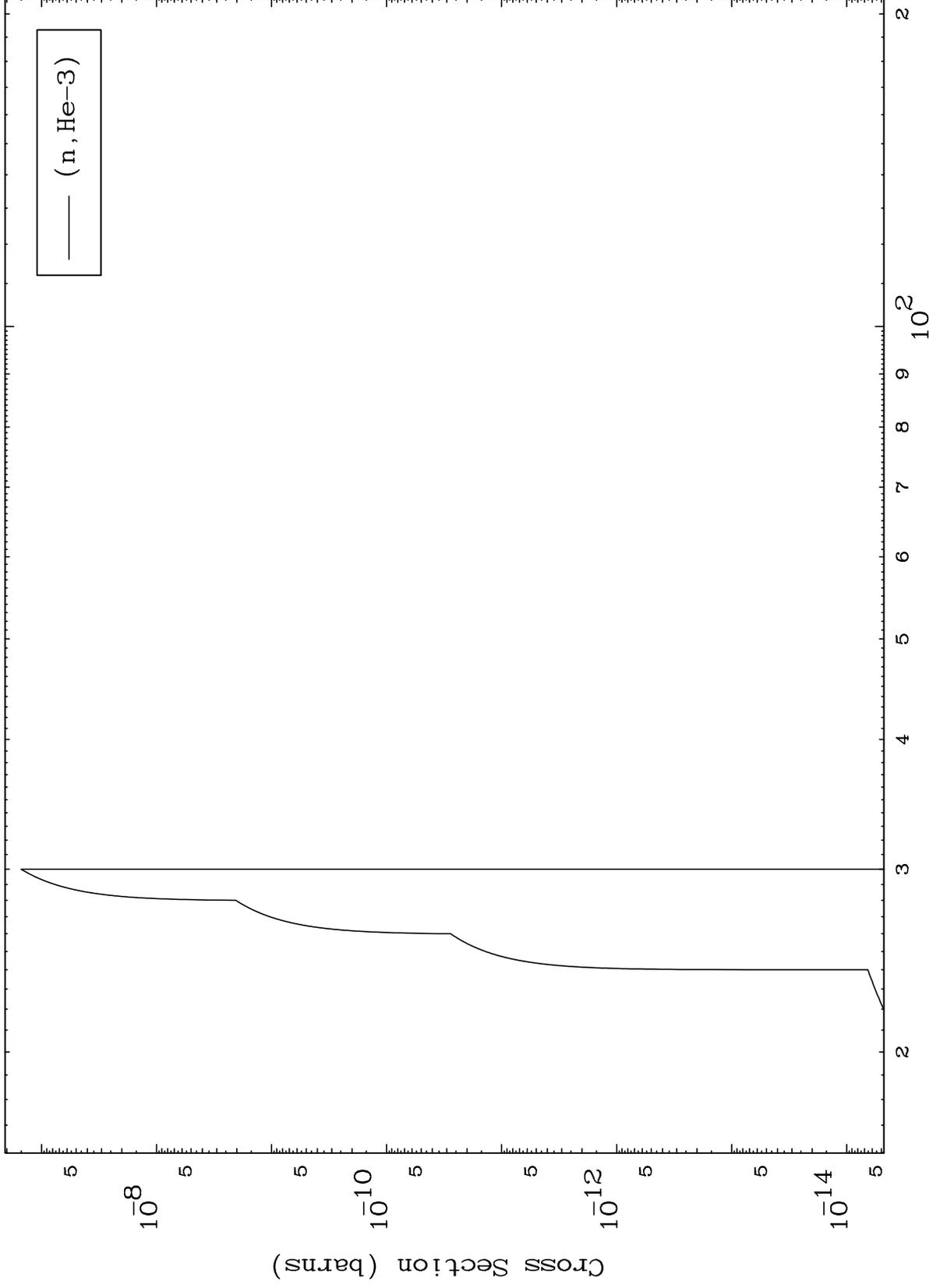
58-Ce-146



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($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

58-Ce-146



9

Incident Energy (MeV)

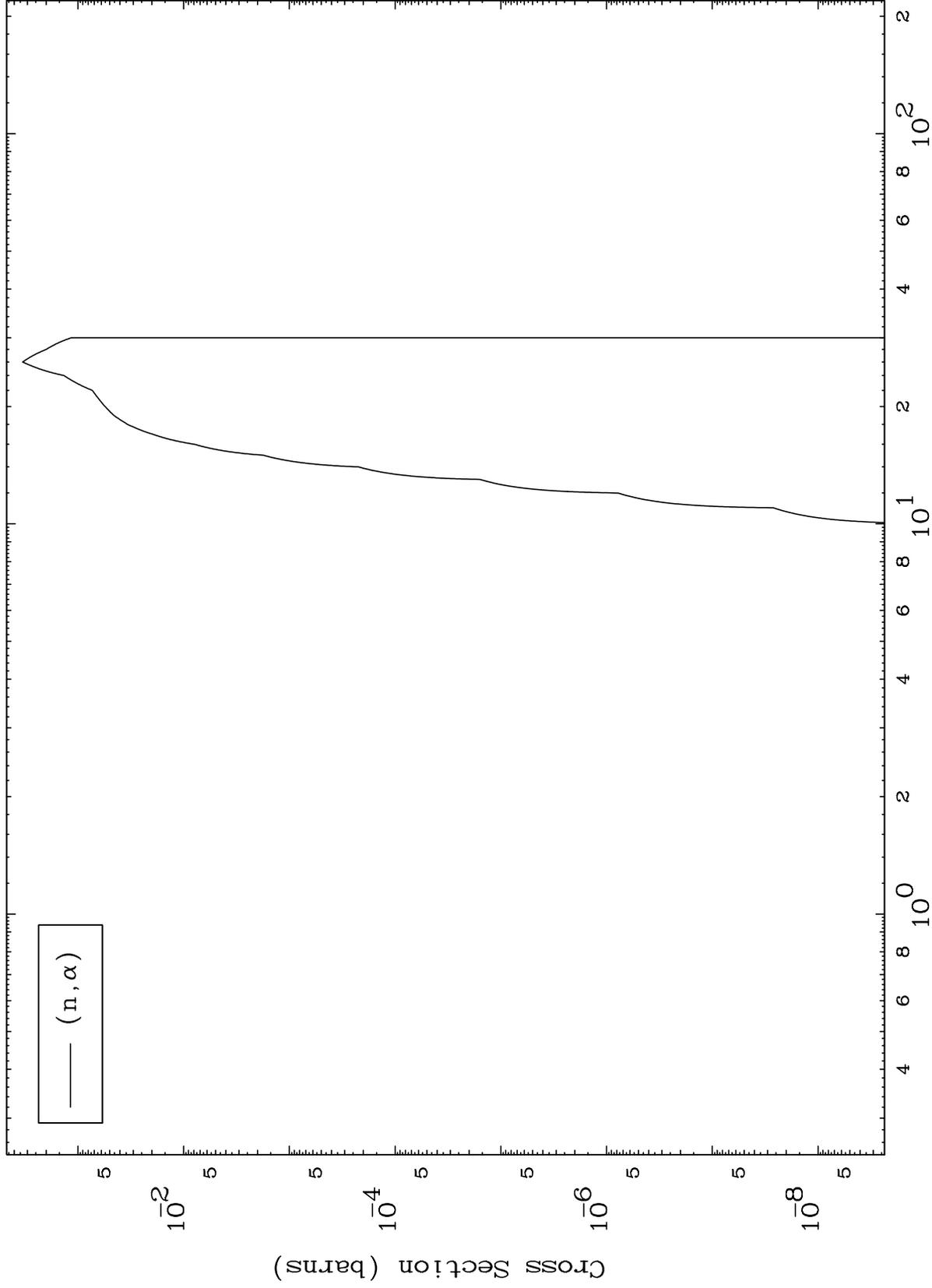
58-Ce-146

MAT 5855

(α, α) Levels

58-Ce-146

0 Kelvin Cross Sections



10

Incident Energy (MeV)

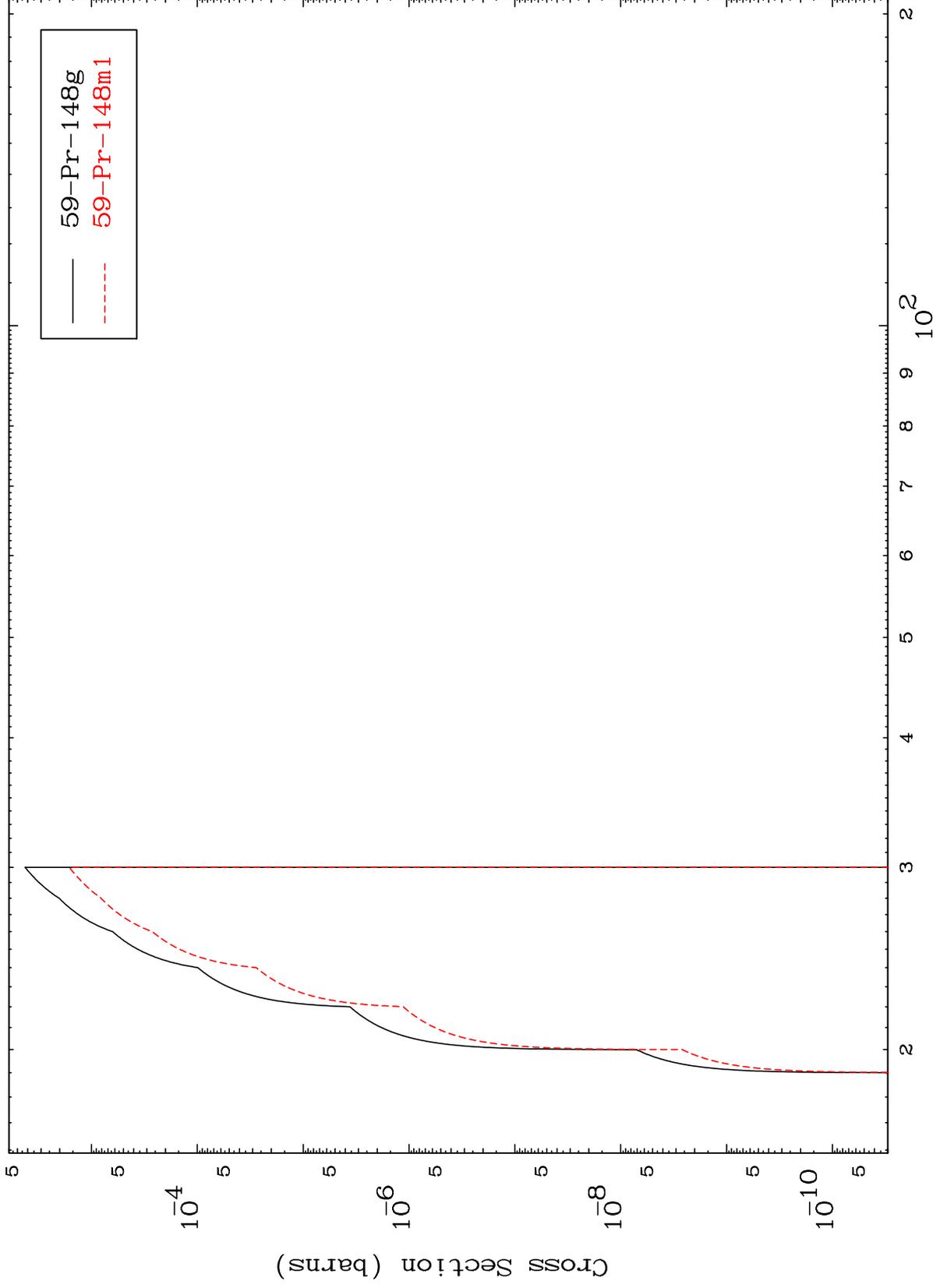
58-Ce-146

MAT 5855

(n, n') p

58-Ce-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

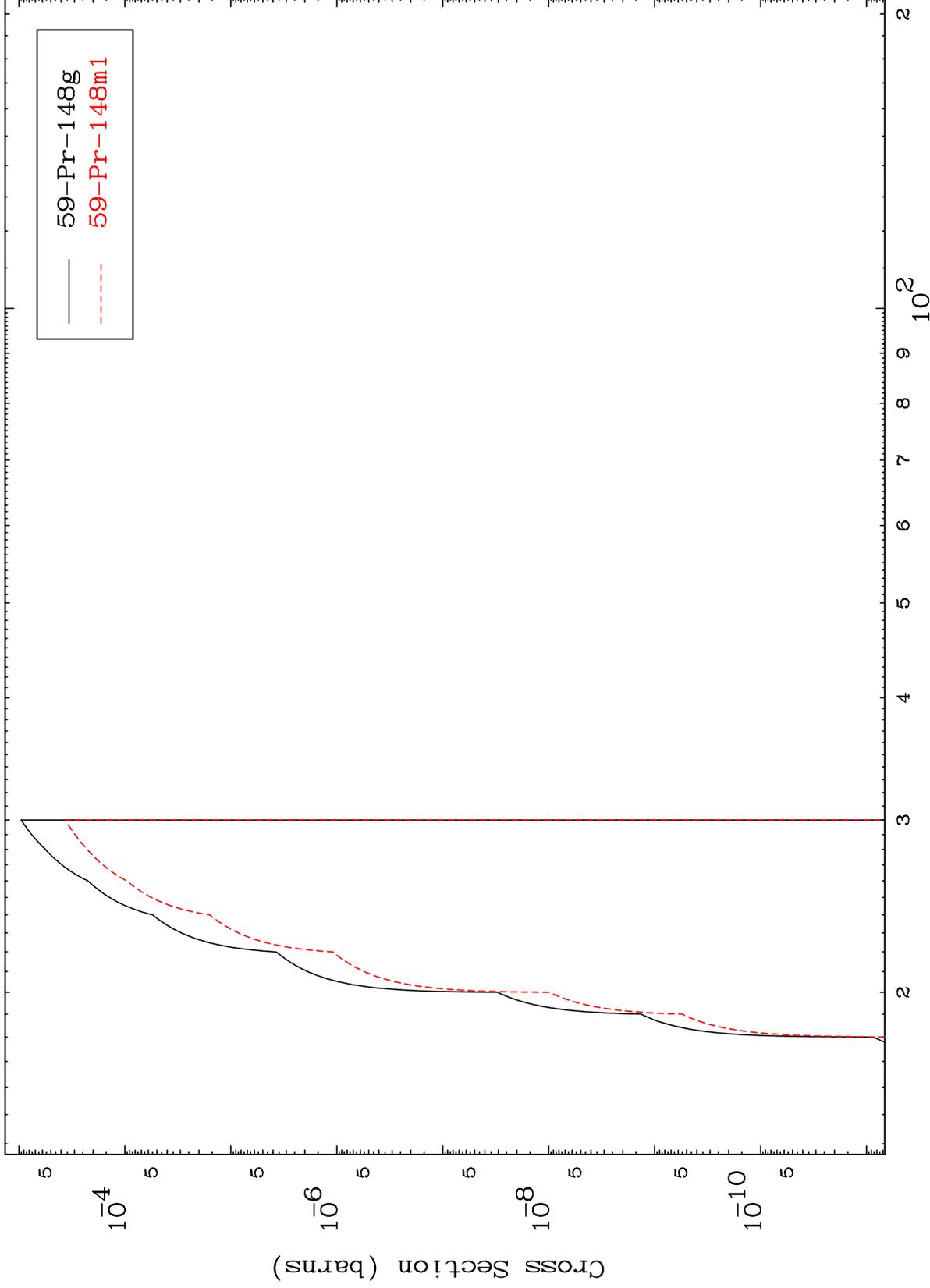
58-Ce-146

MAT 5855

(n,d)

58-Ce-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-146