

Program EVALPLOT
(Version 2021-1)

by

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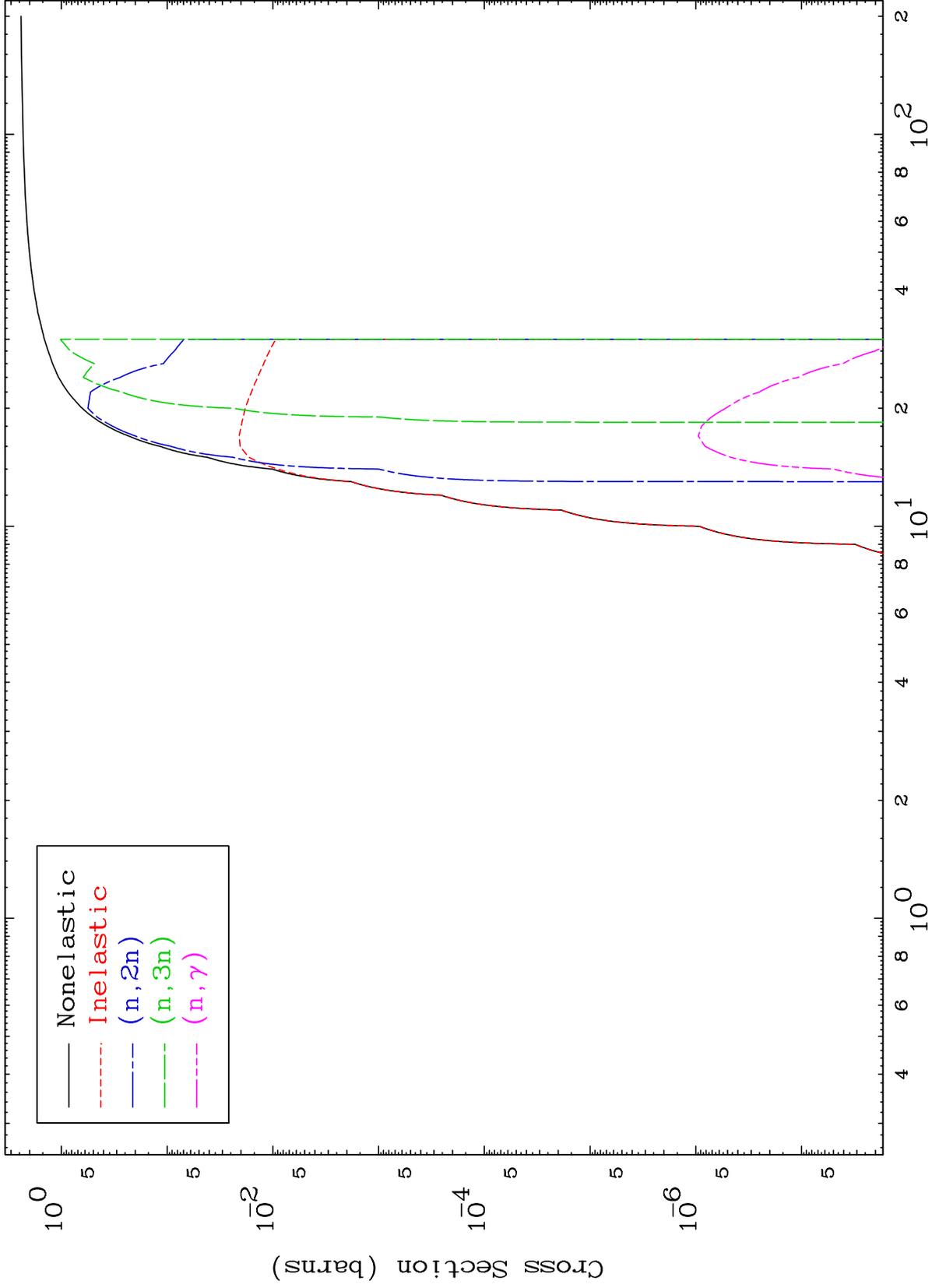
Press Mouse Button to Start

MAT 5852

α Major

0 Kelvin Cross Sections

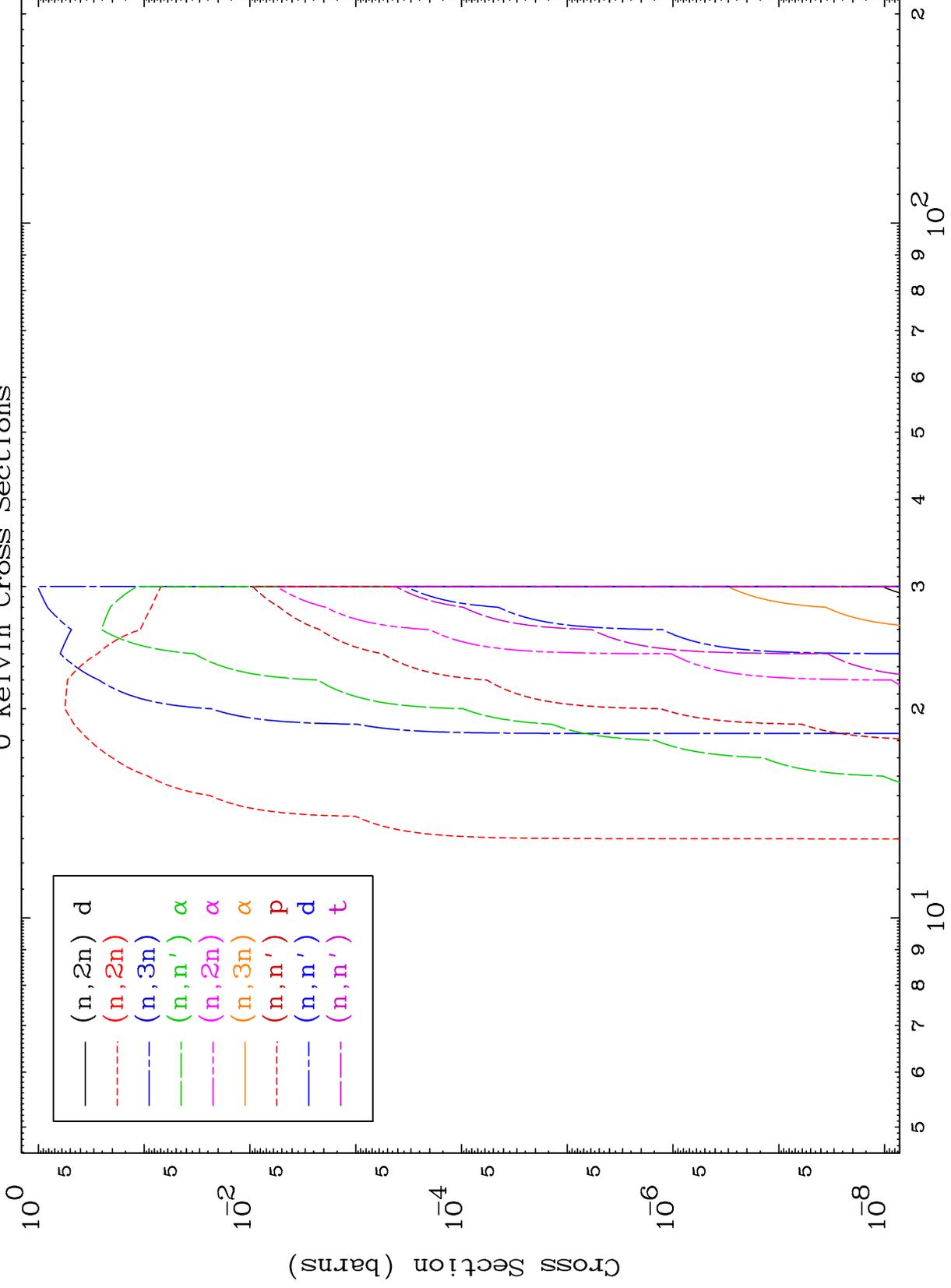
58-Ce-145



MAT 5852

α Neutron Absorption
0 Kelvin Cross Sections

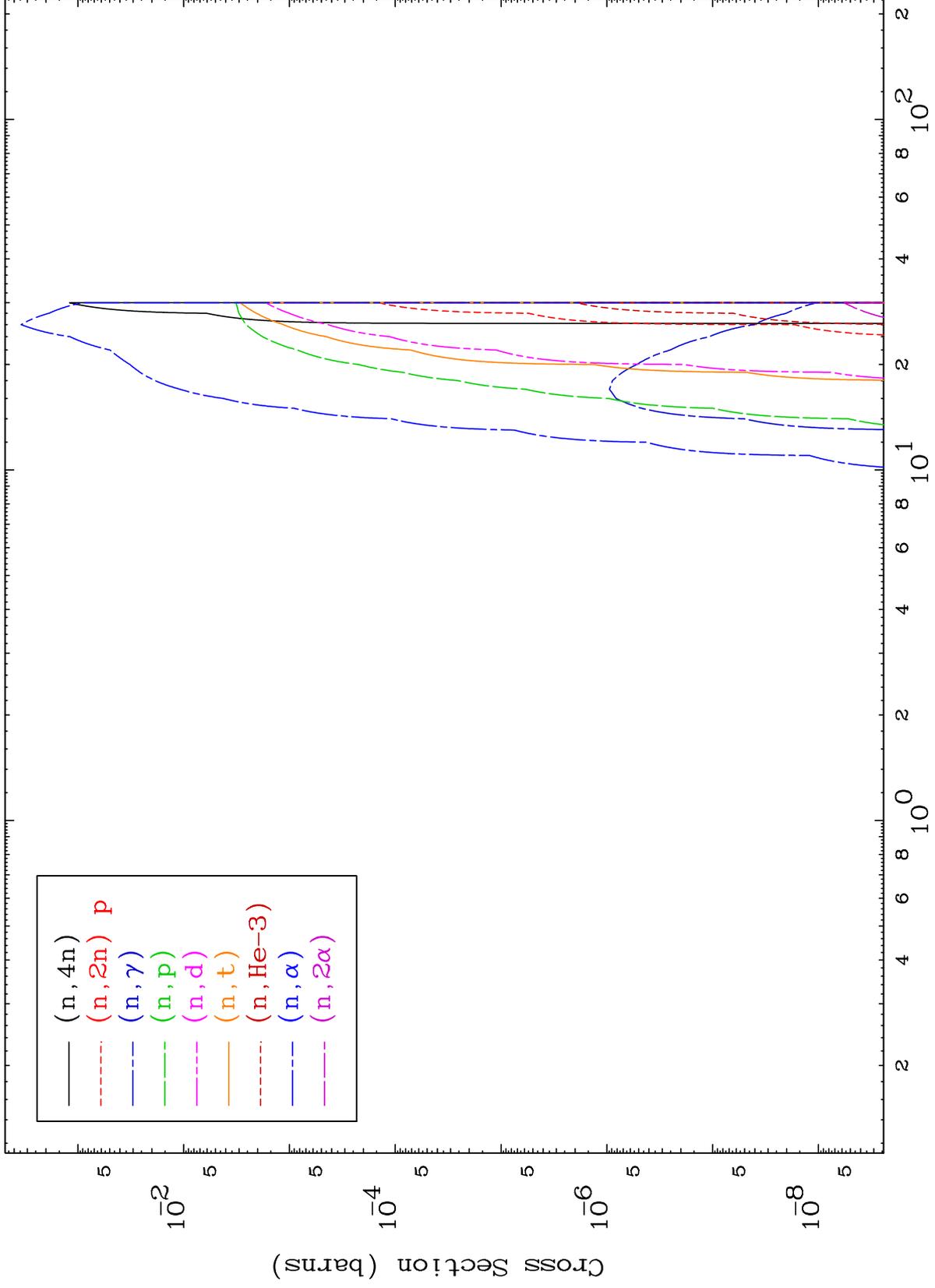
58-Ce-145



MAT 5852

α Neutron Absorption
0 Kelvin Cross Sections

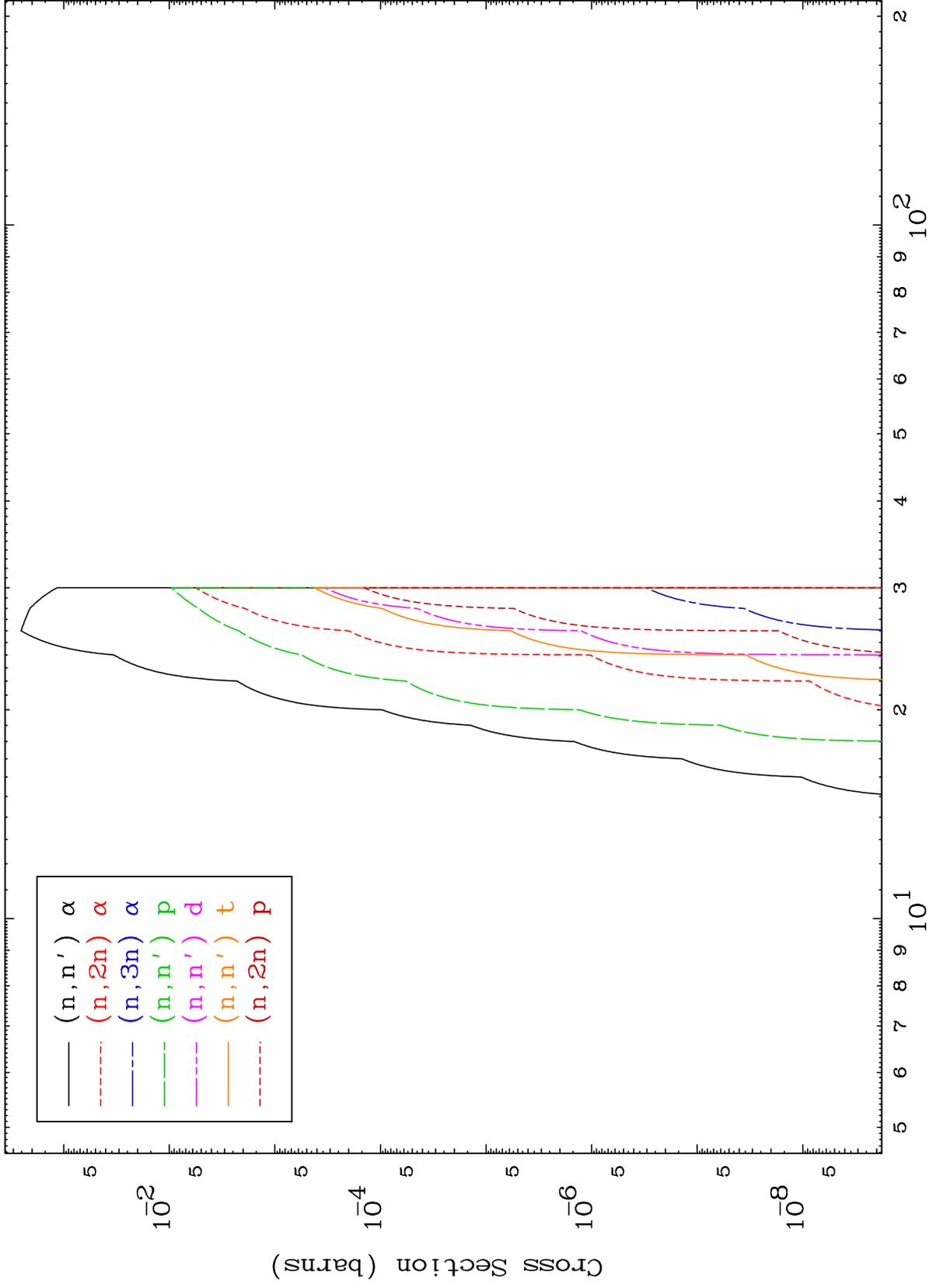
58-Ce-145

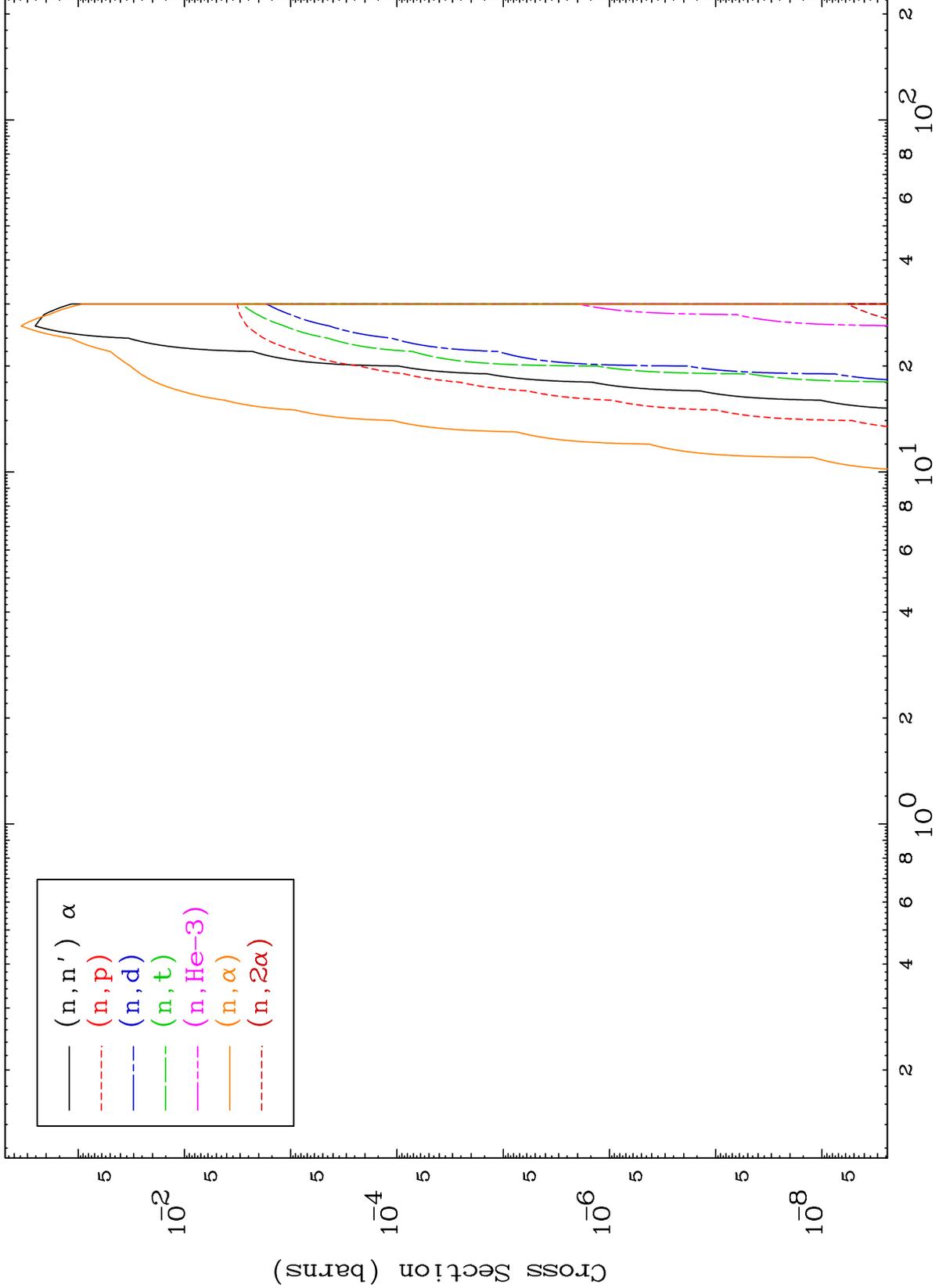


MAT 5852

α Charged Particle
0 Kelvin Cross Sections

58-Ce-145

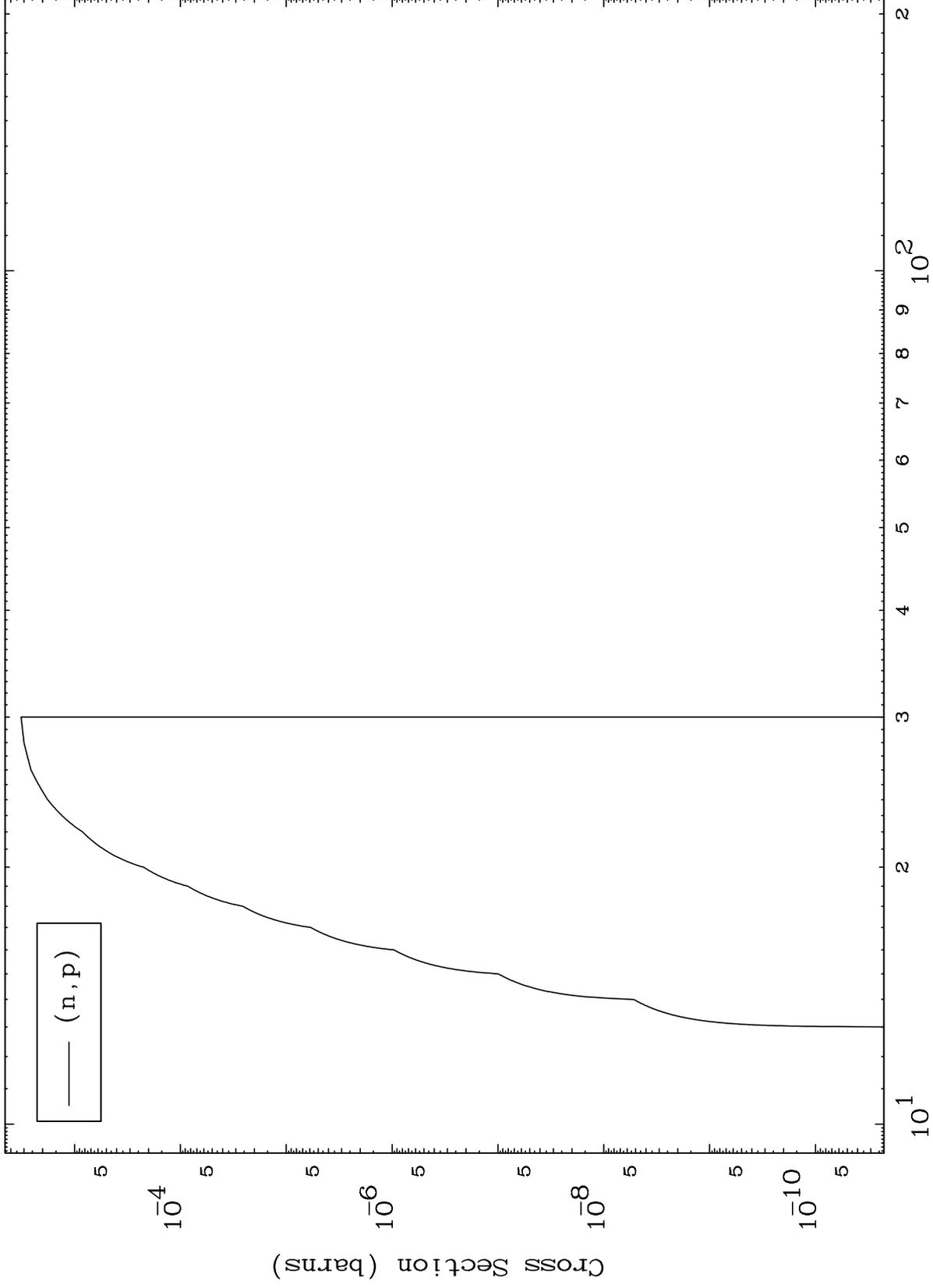




MAT 5852

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-145



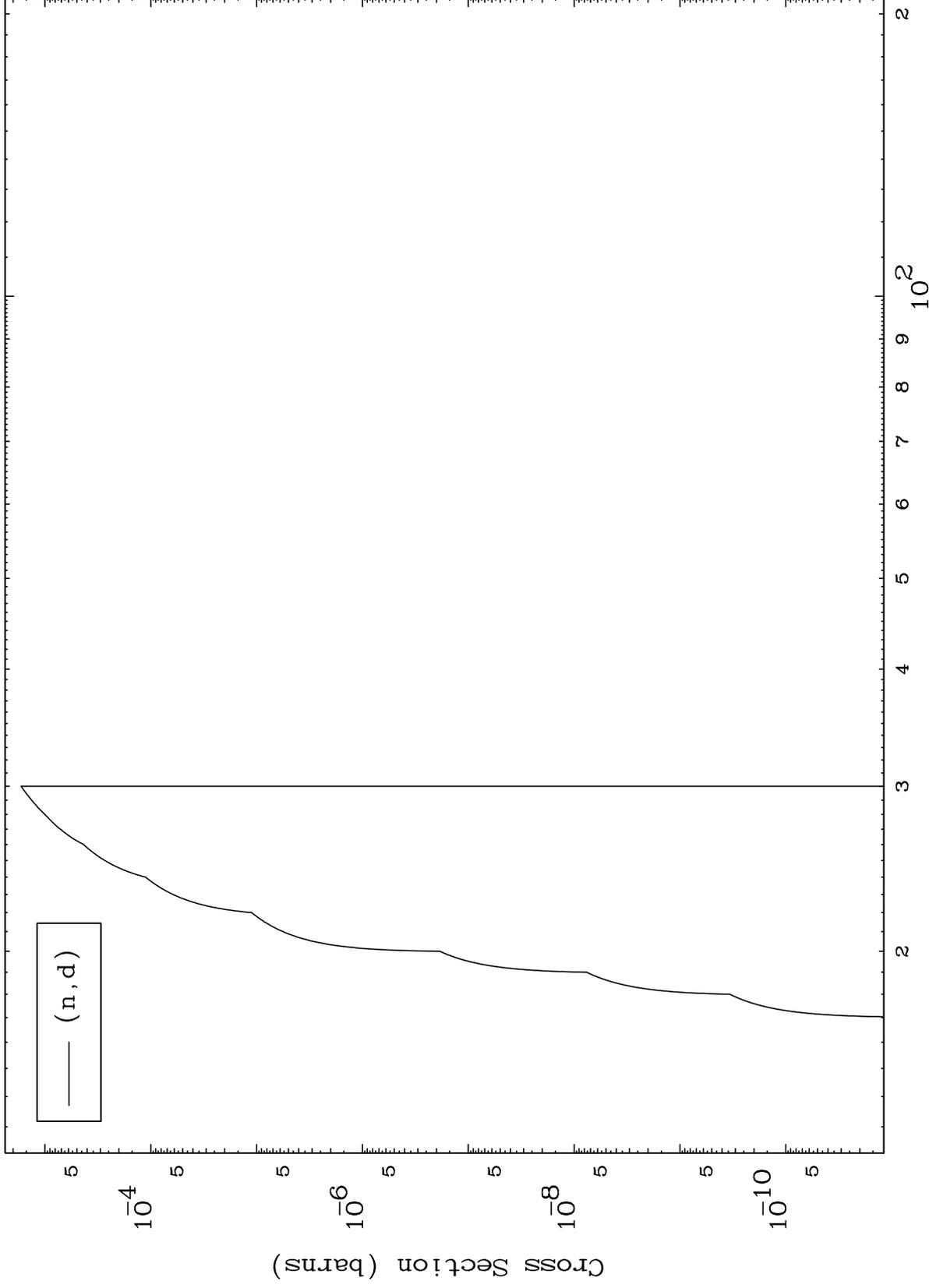
Incident Energy (MeV)

58-Ce-145

MAT 5852

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-145



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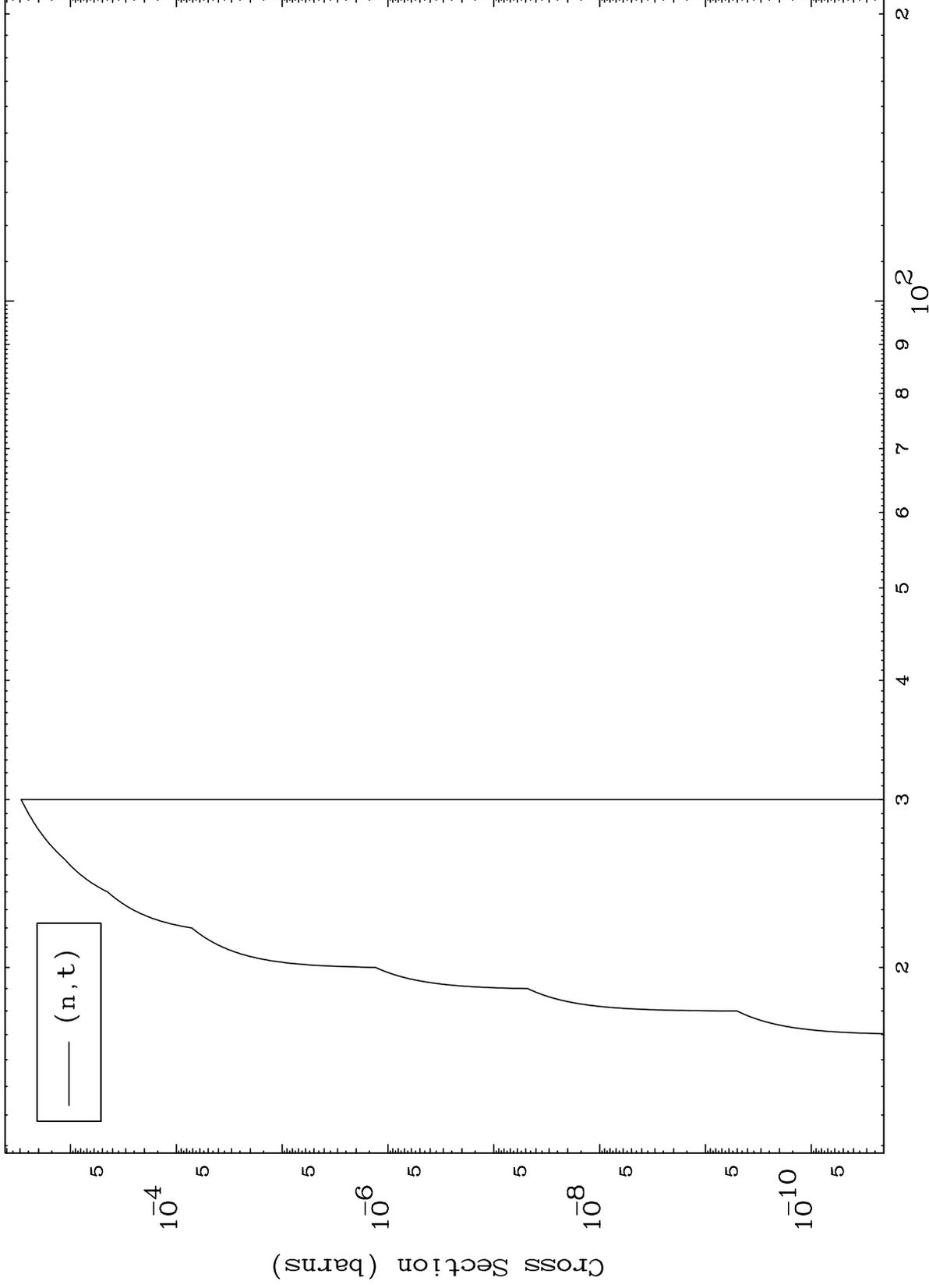
Incident Energy (MeV)

58-Ce-145

MAT 5852

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-145



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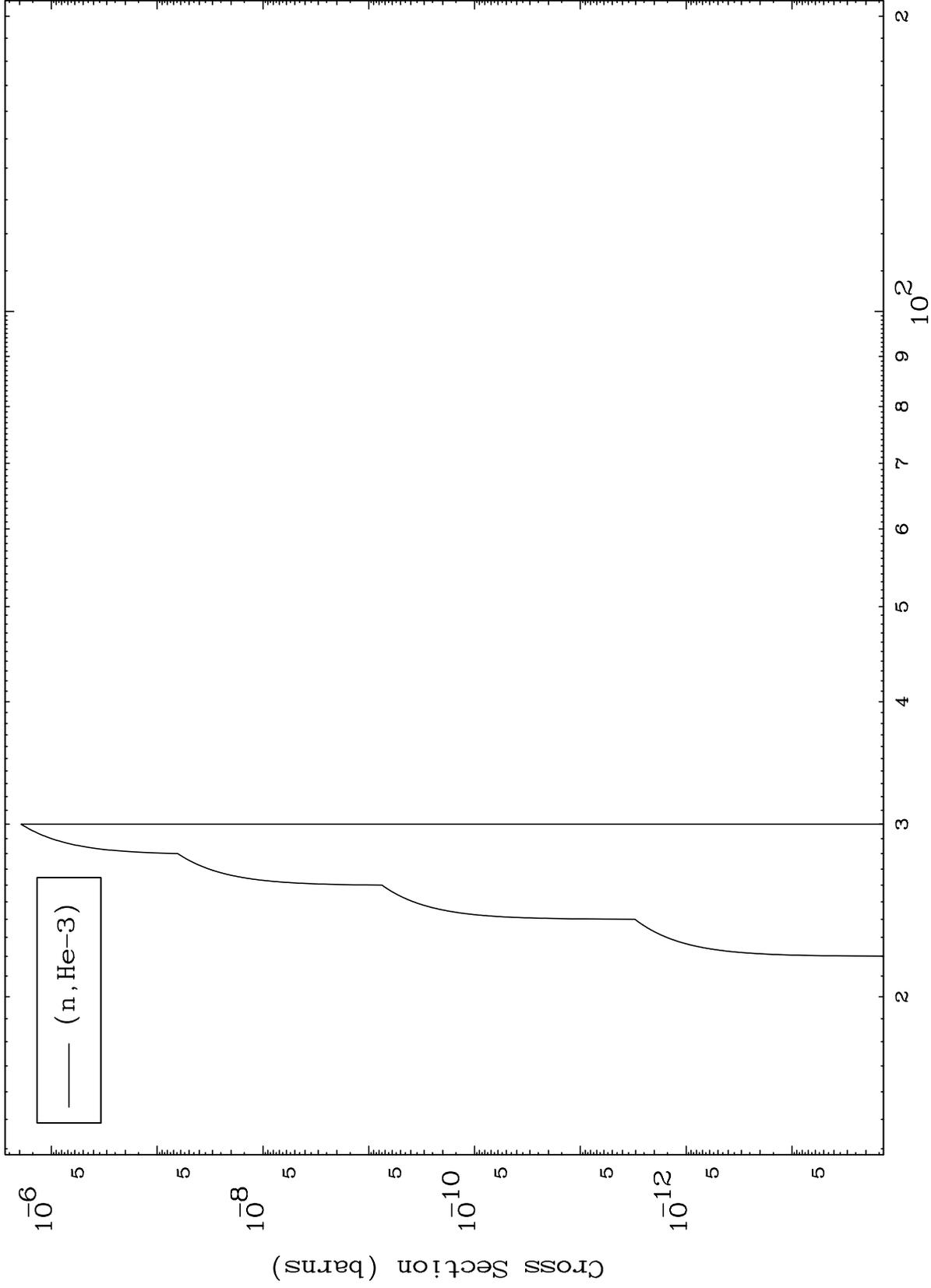
Incident Energy (MeV)

58-Ce-145

MAT 5852

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

58-Ce-145



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Incident Energy (MeV)

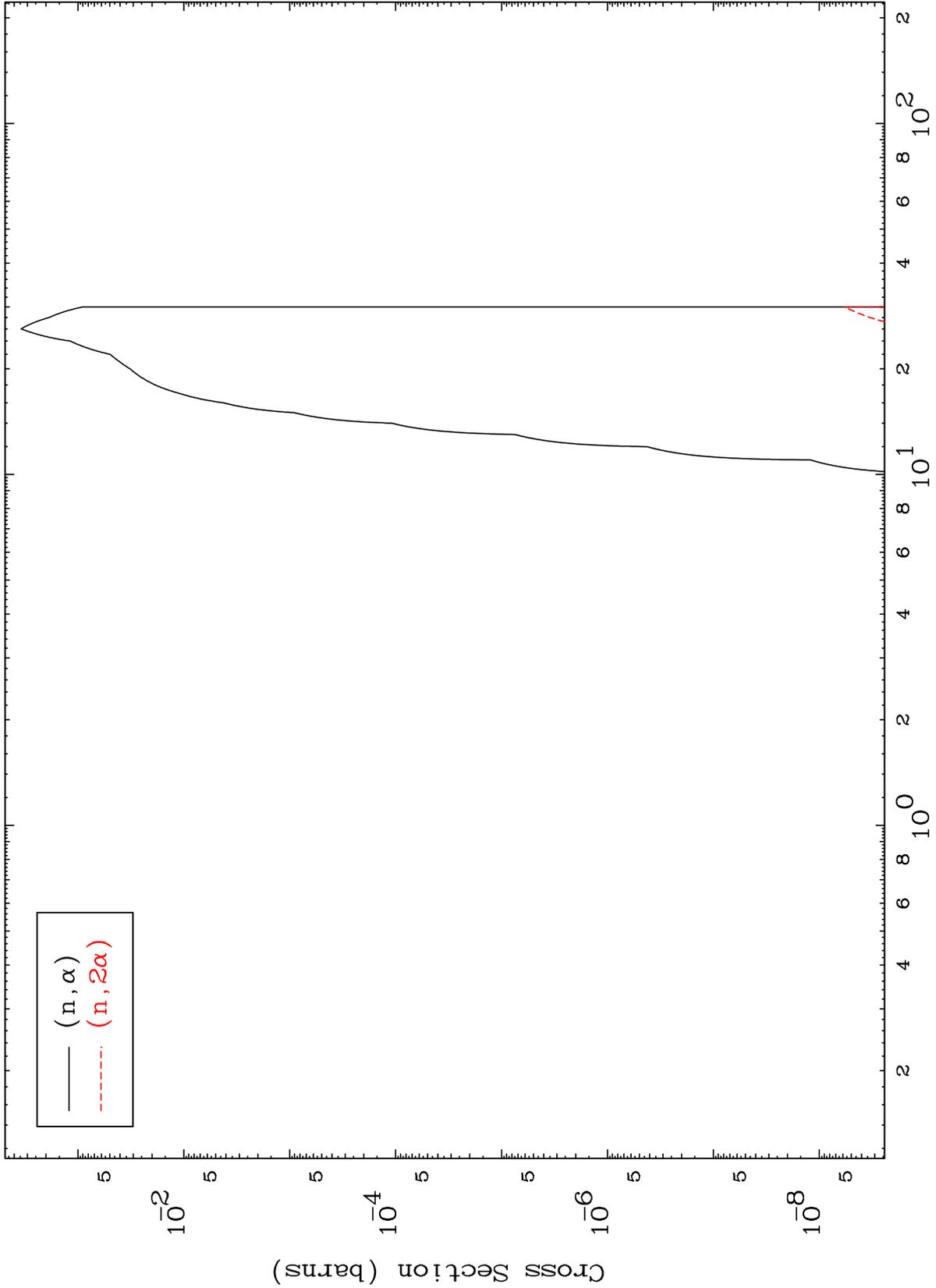
58-Ce-145

MAT 5852

(α, α) Levels

58-Ce-145

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

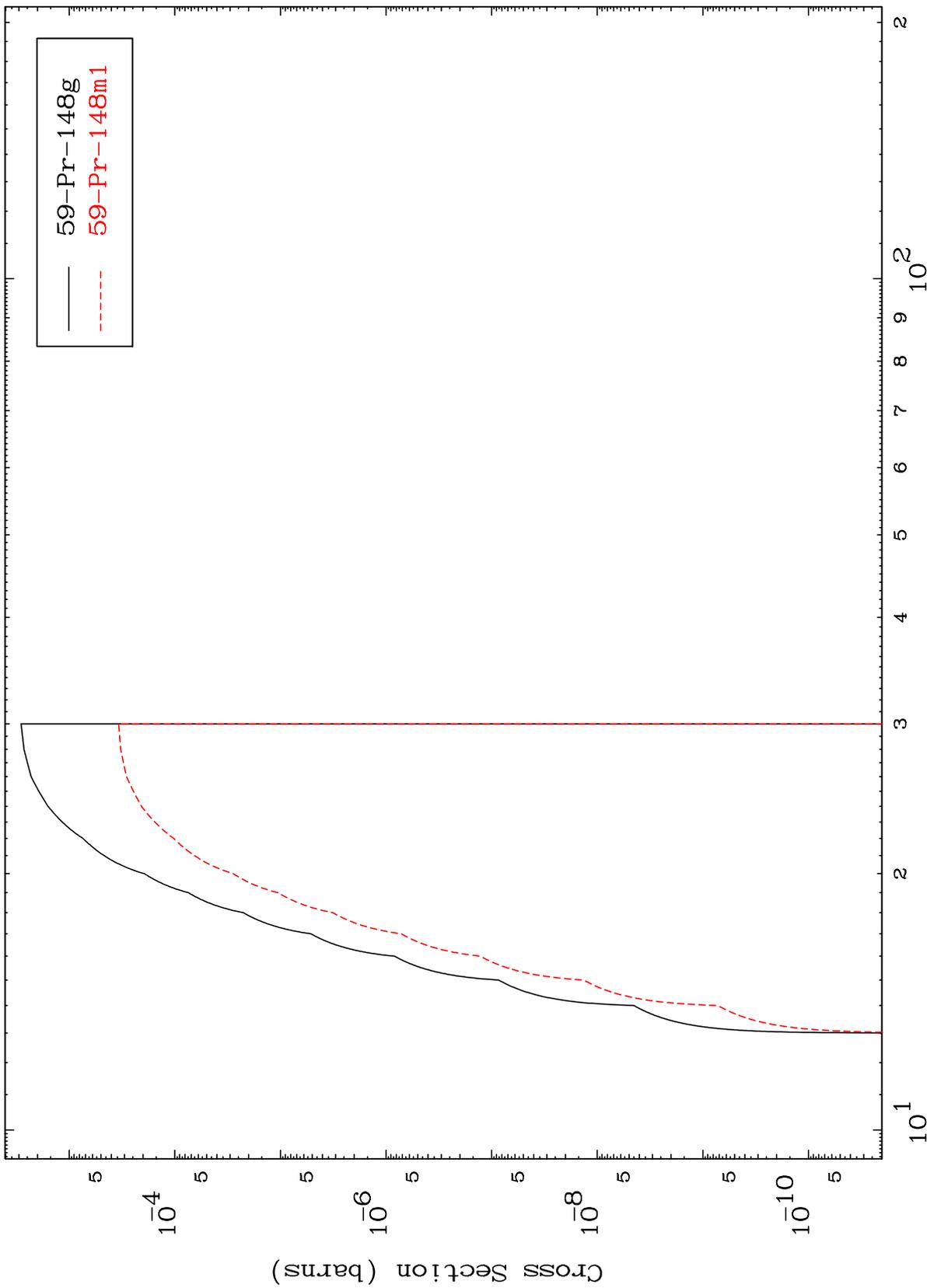
Incident Energy (MeV)

58-Ce-145

MAT 5852

58-Ce-145

(n,p)
Radionuclide Production Cross Section



58-Ce-145

Incident Energy (MeV)

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