

Program EVALPLOT
(Version 2021-1)

by

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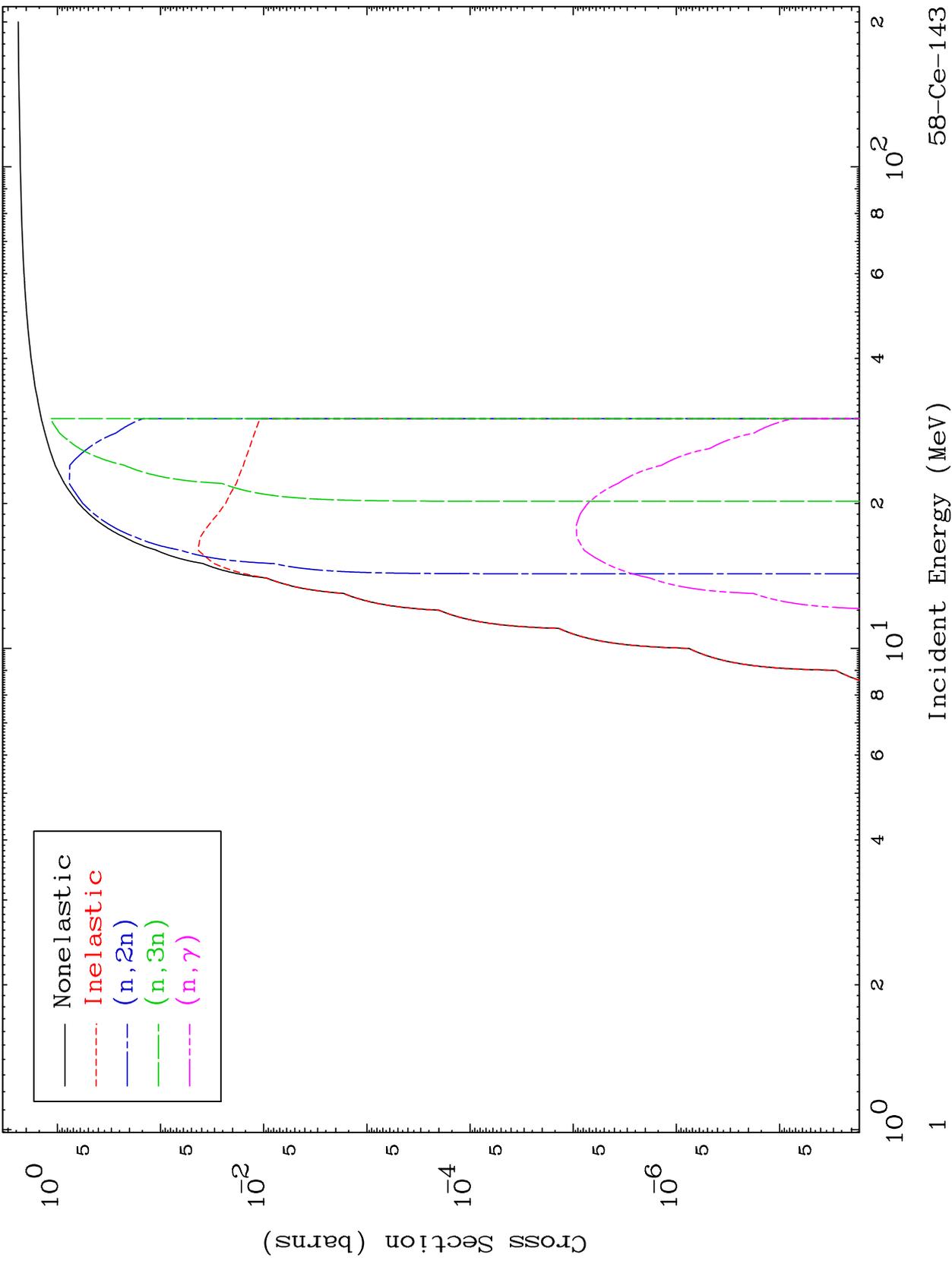
Press Mouse Button to Start

MAT 5846

α Major

58-Ce-143

0 Kelvin Cross Sections



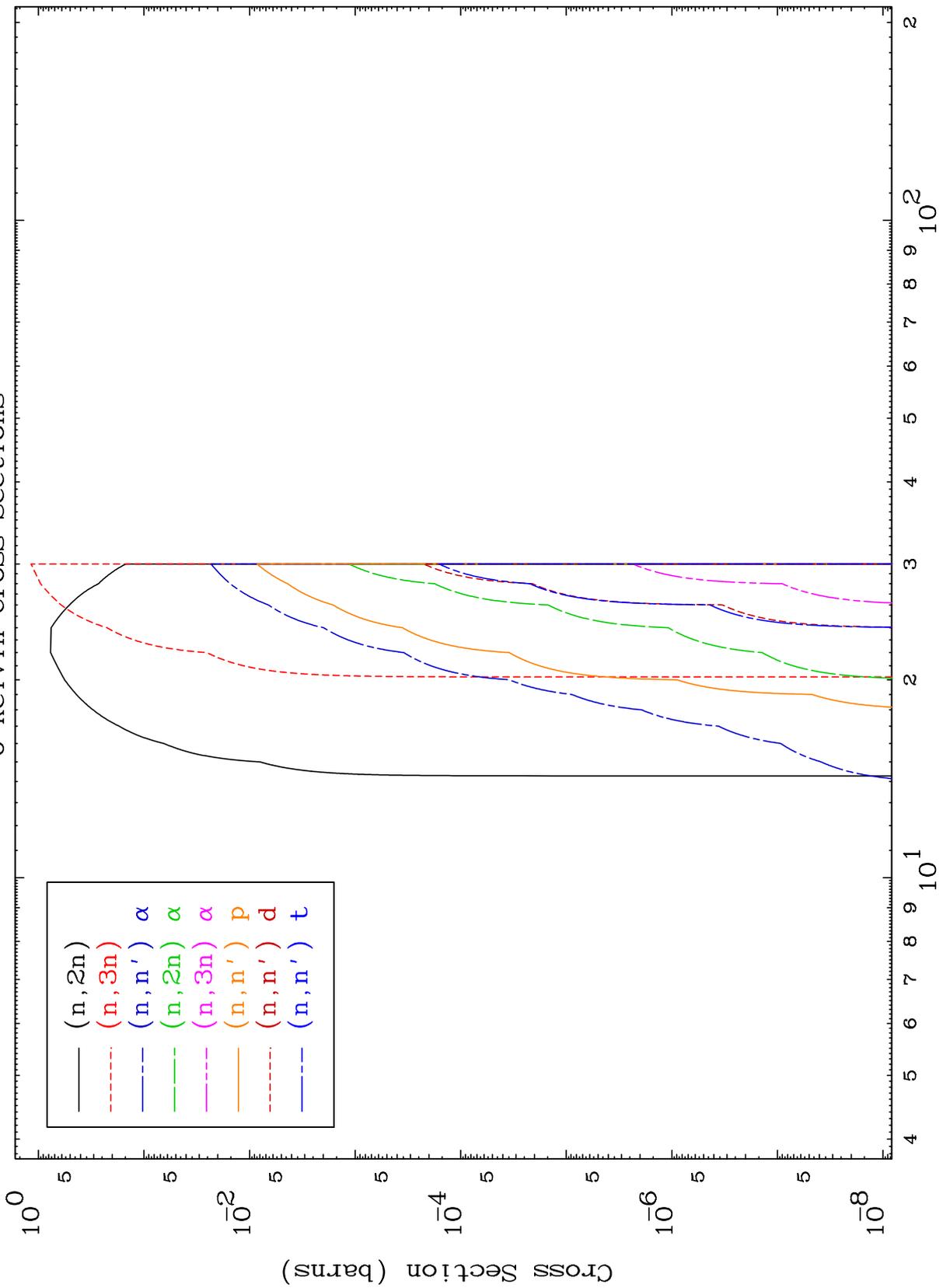
Incident Energy (MeV)

58-Ce-143

MAT 5846

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-143



2

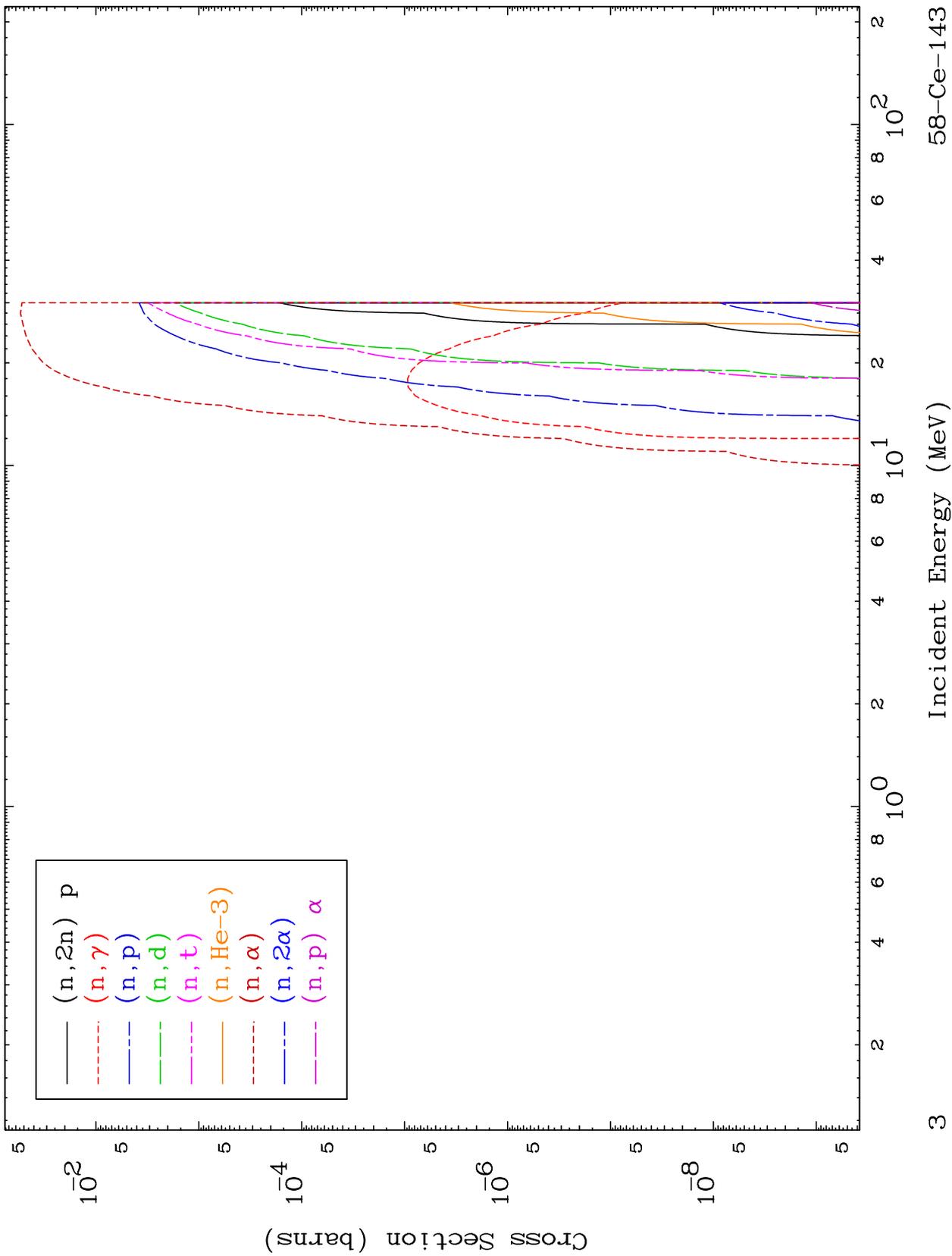
Incident Energy (MeV)

58-Ce-143

MAT 5846

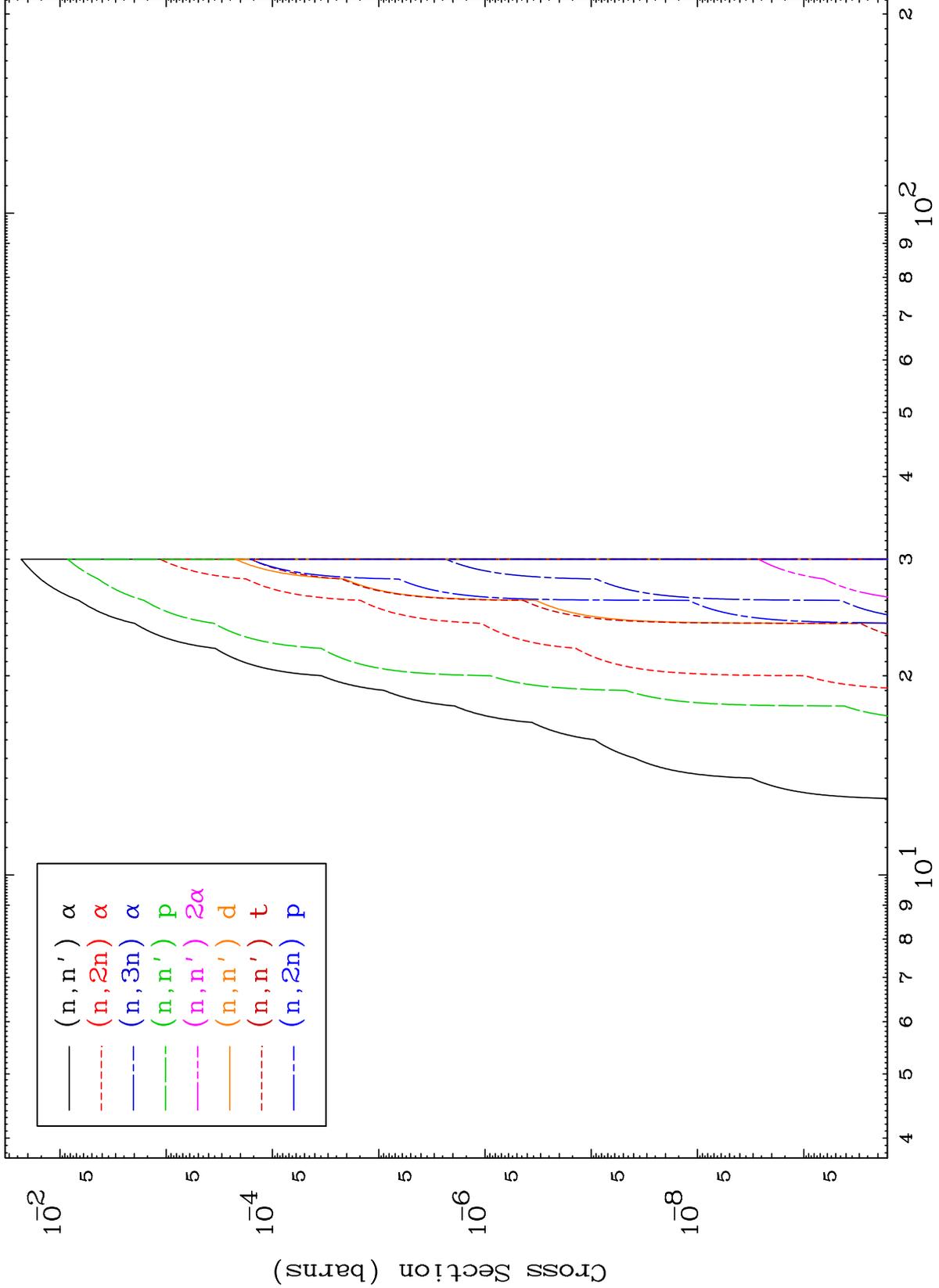
α Neutron Absorption
0 Kelvin Cross Sections

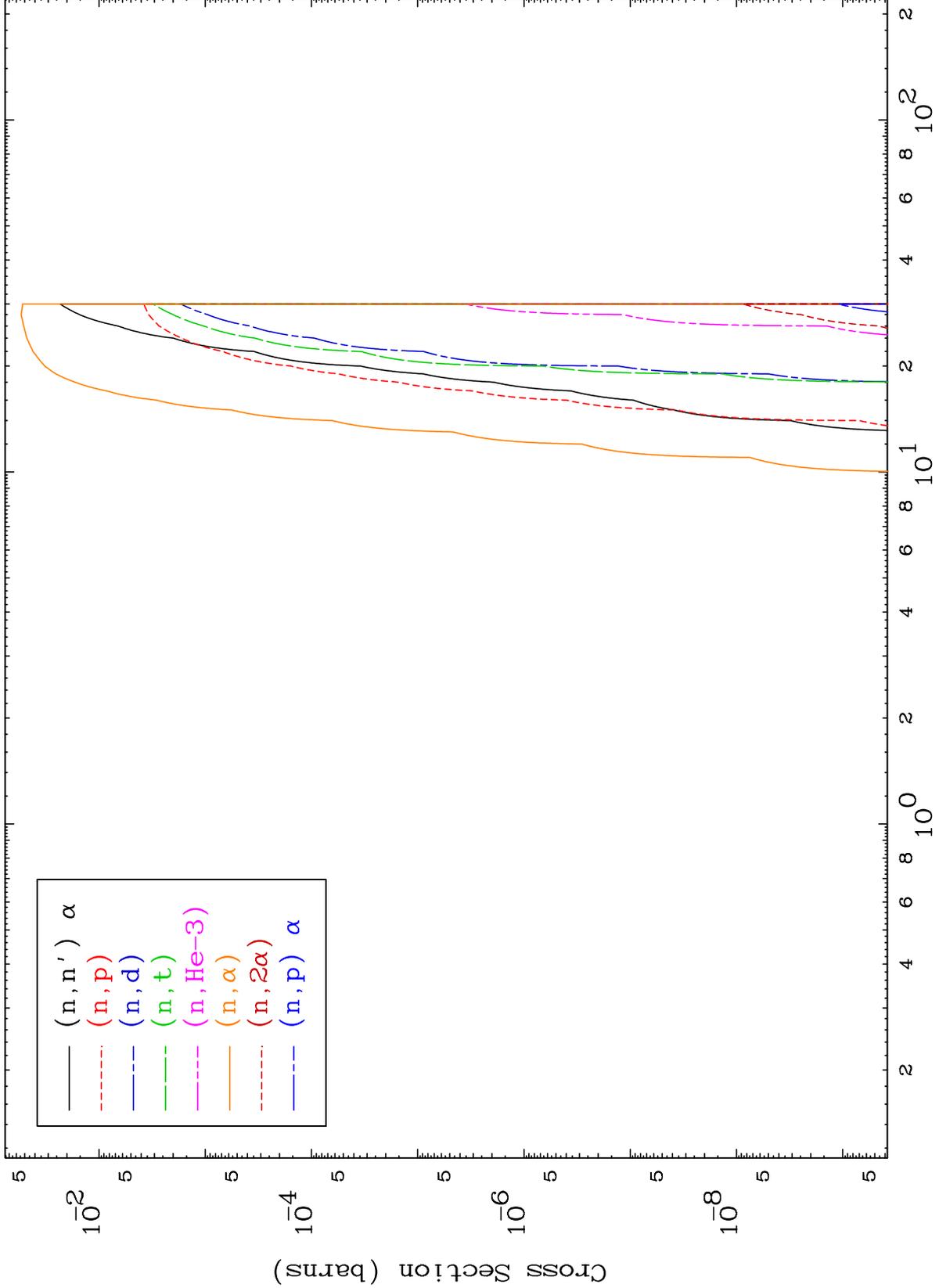
58-Ce-143



58-Ce-143

Incident Energy (MeV)

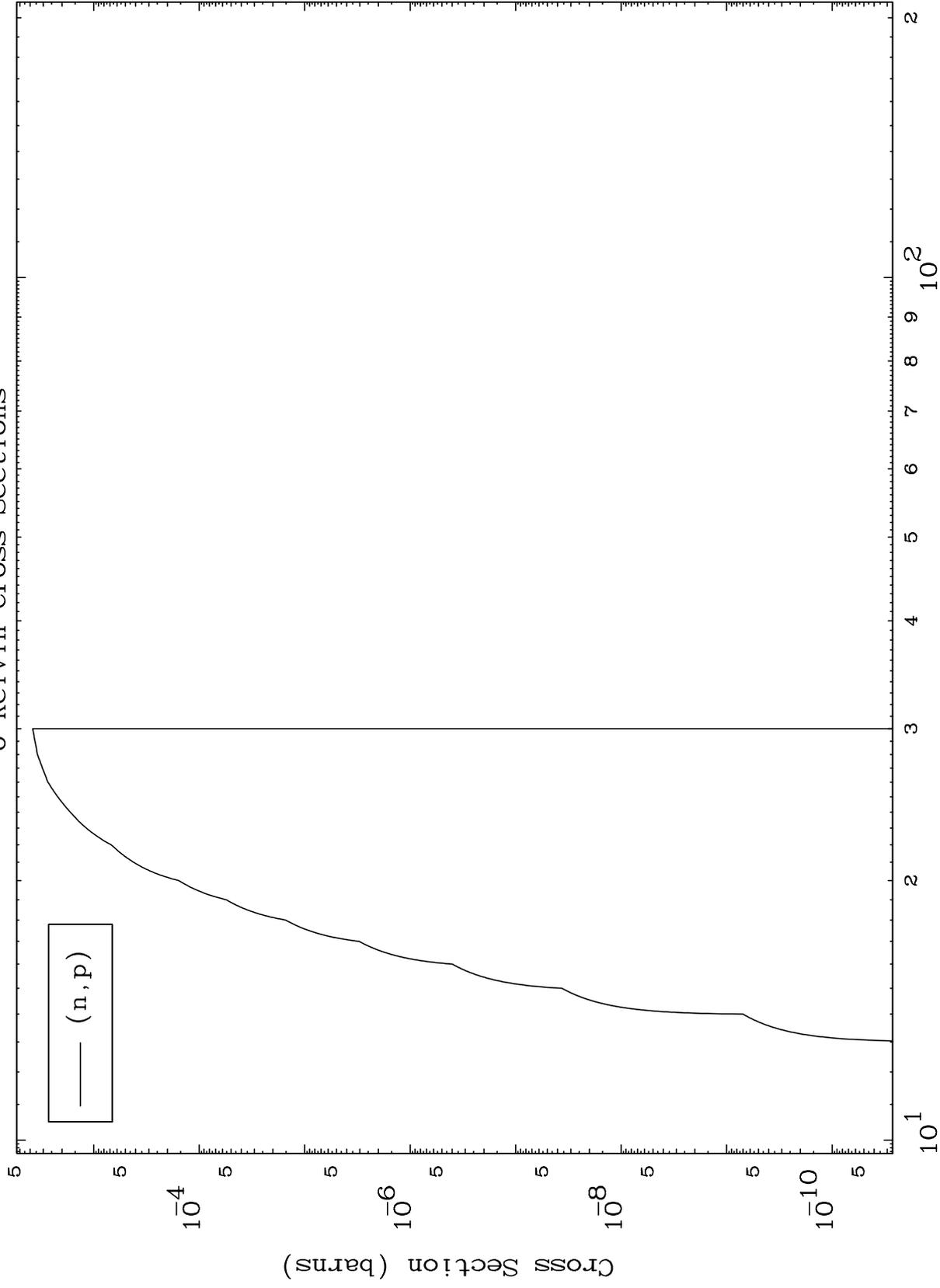




MAT 5846

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-143



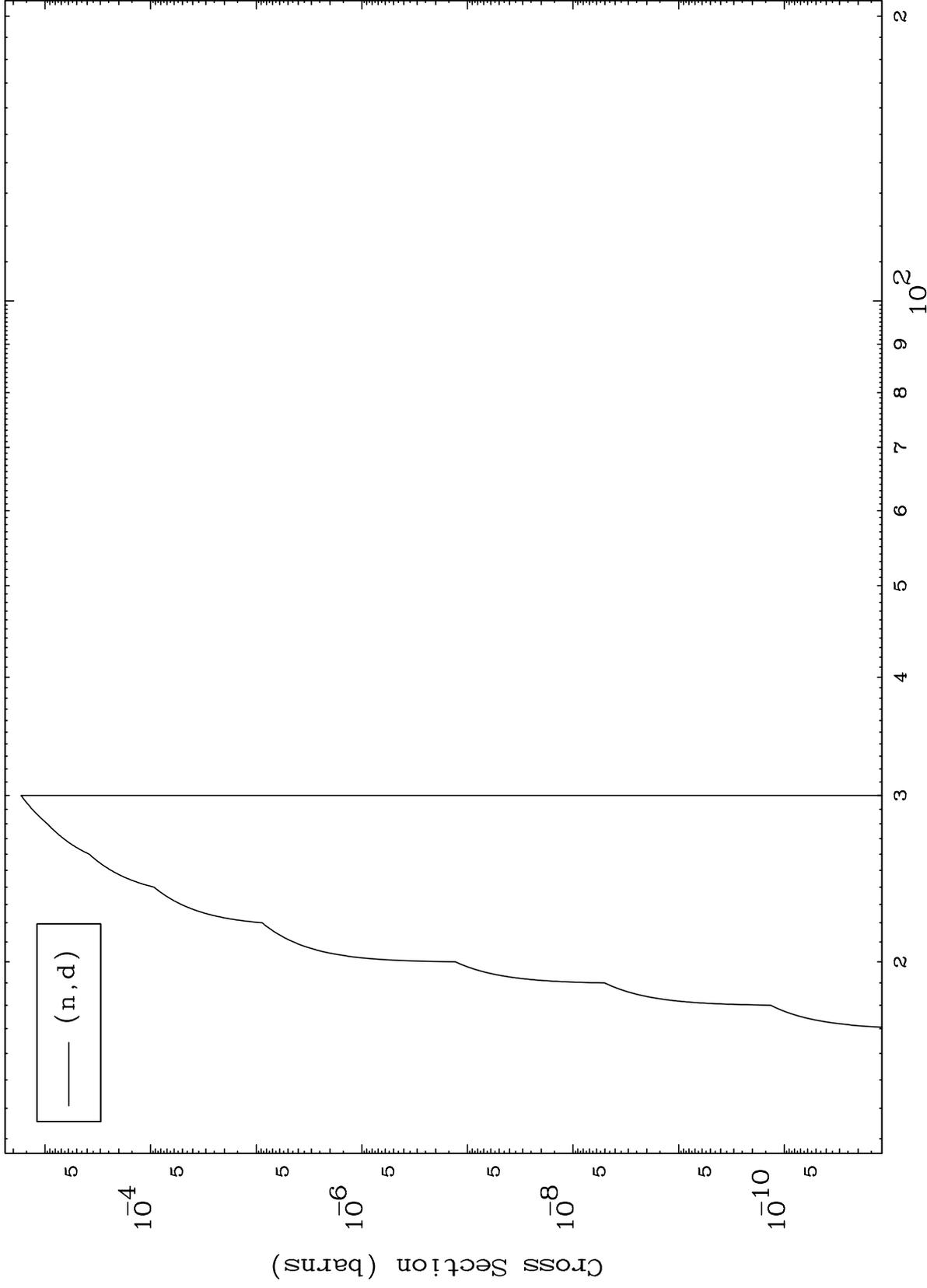
Incident Energy (MeV)

58-Ce-143

MAT 5846

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-143



7

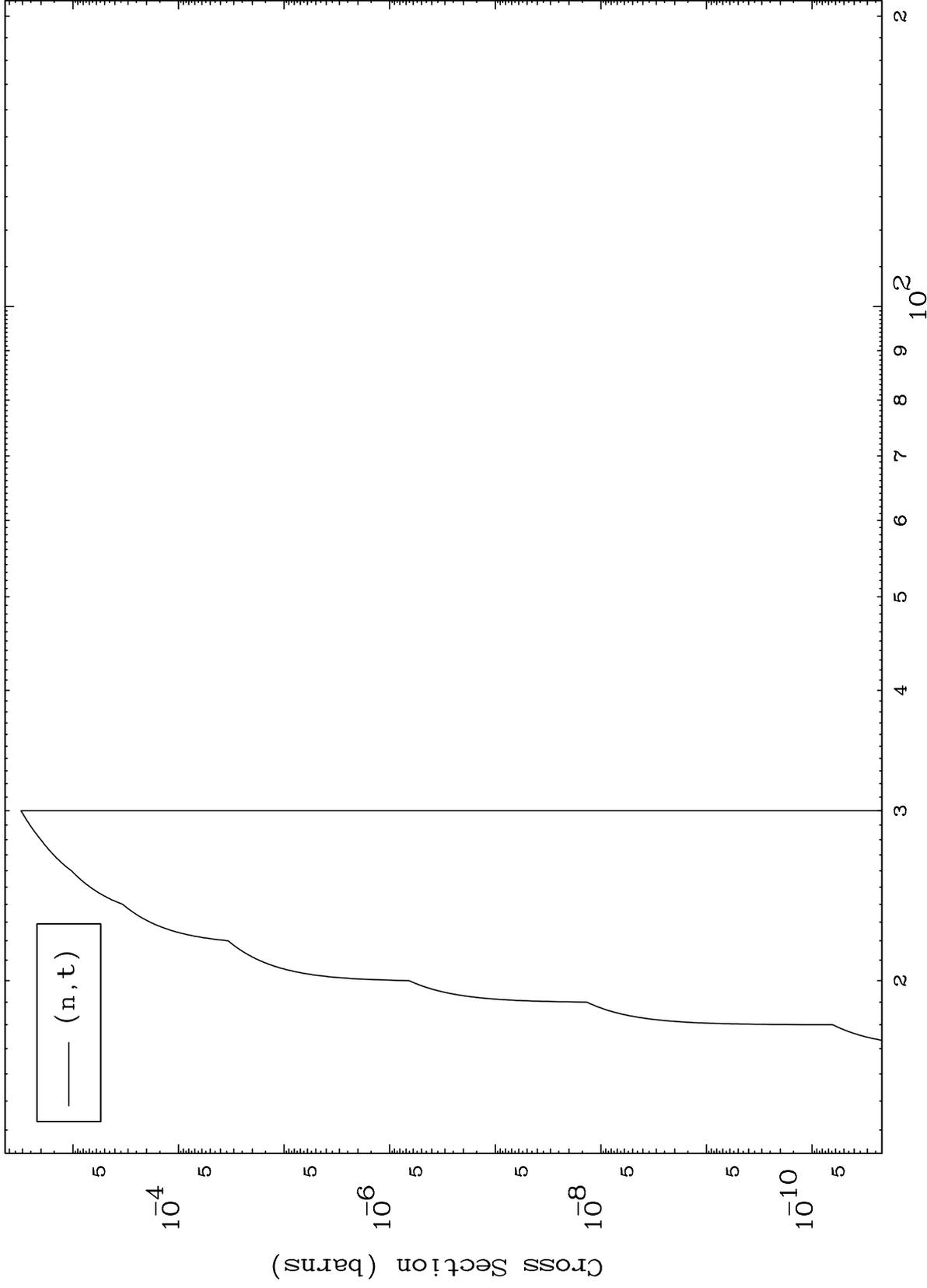
Incident Energy (MeV)

58-Ce-143

MAT 5846

(α, t) Levels
0 Kelvin Cross Sections

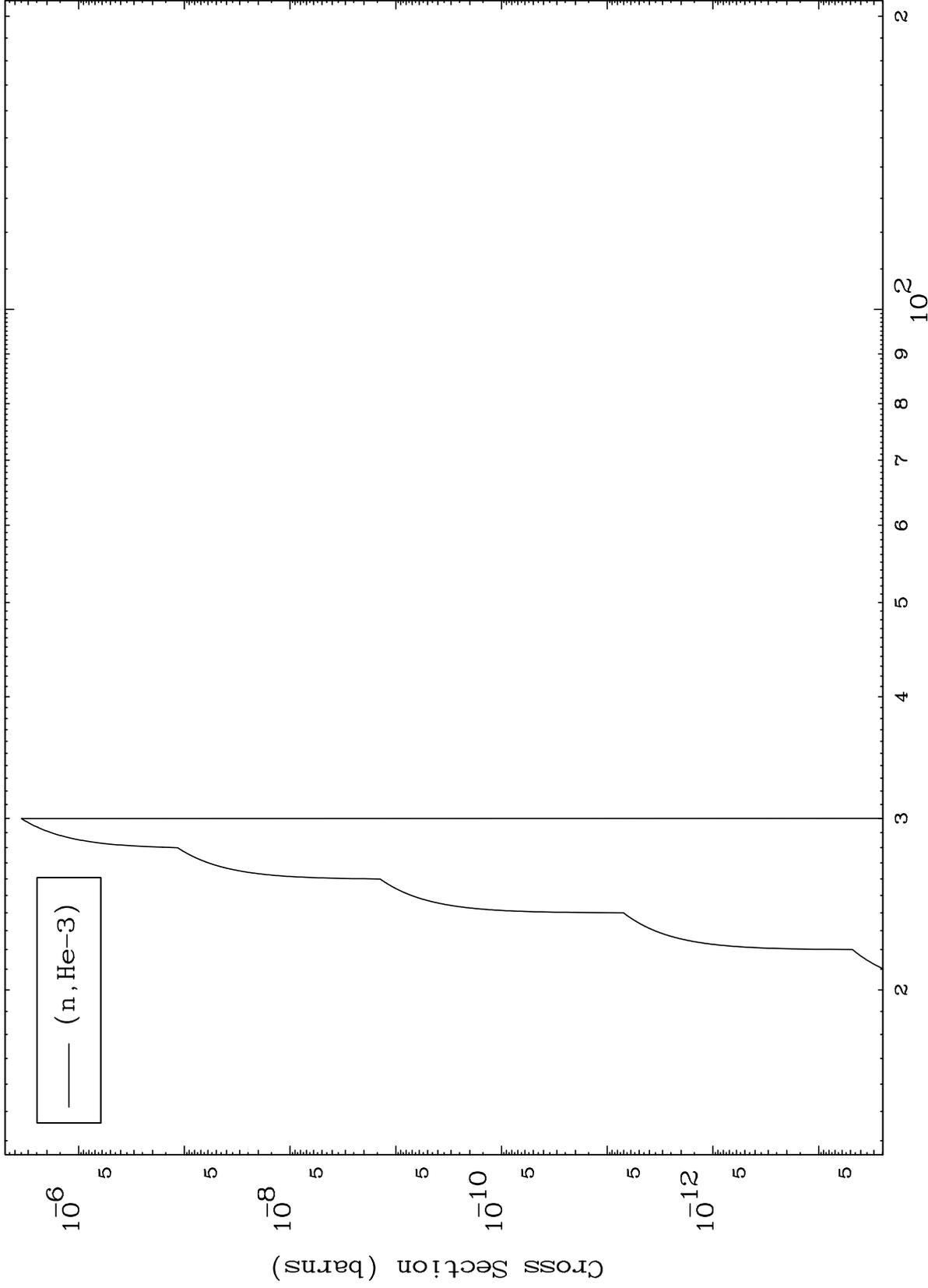
58-Ce-143



8

Incident Energy (MeV)

58-Ce-143

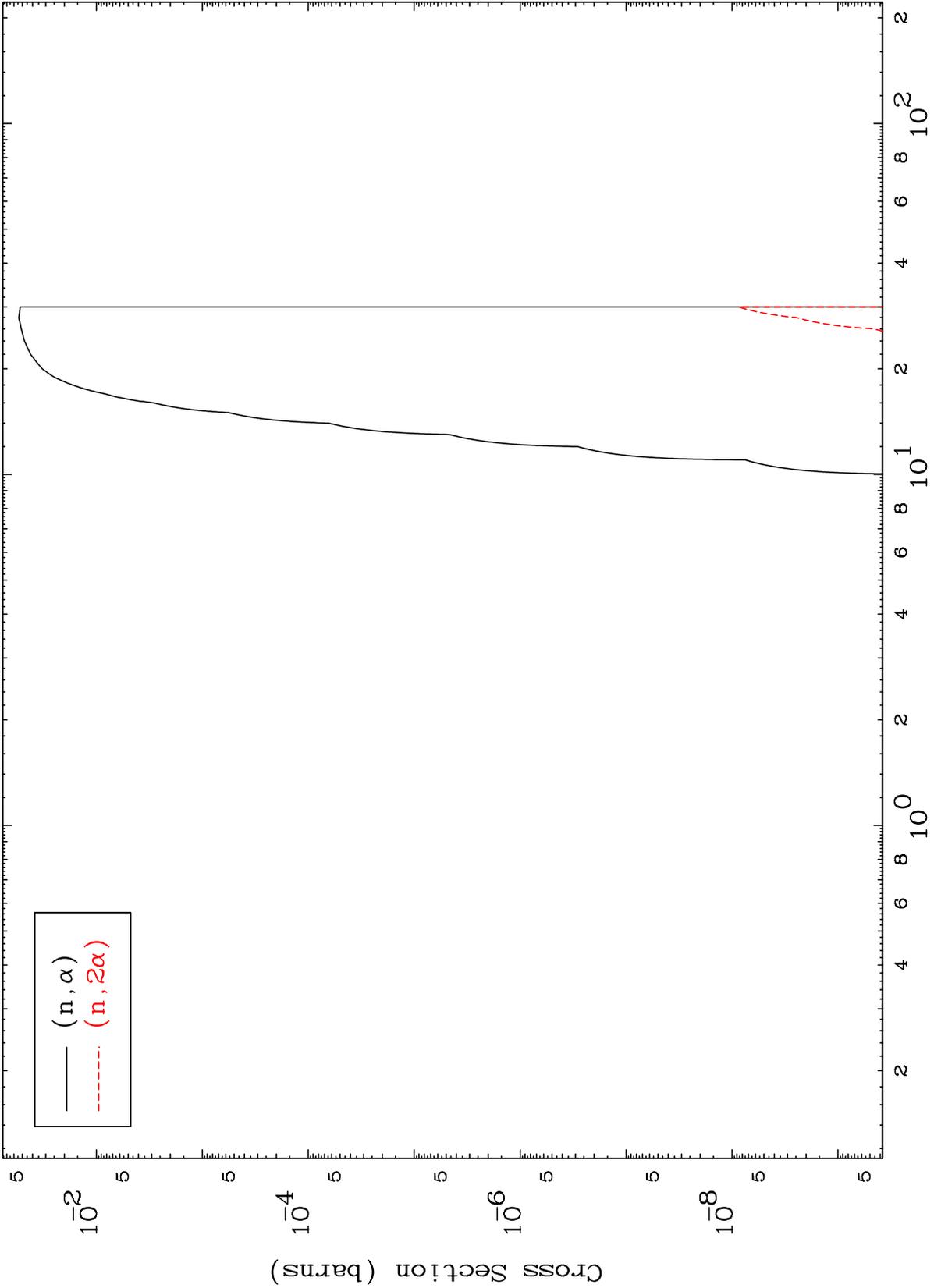


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(α, α) Levels

58-Ce-143

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

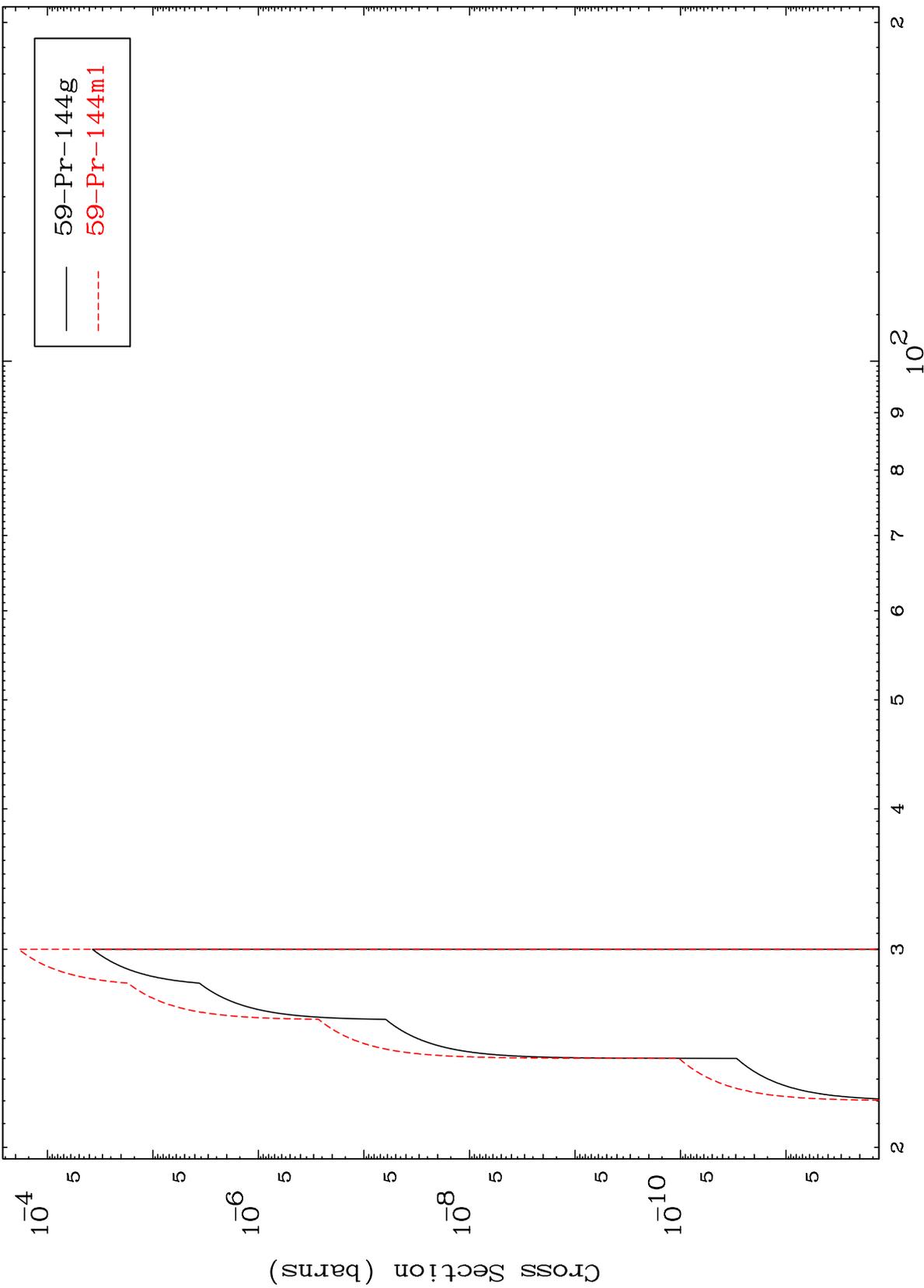
58-Ce-143

MAT 5846

(n,n') d

58-Ce-143

Radionuclide Production Cross Section



11

Incident Energy (MeV)

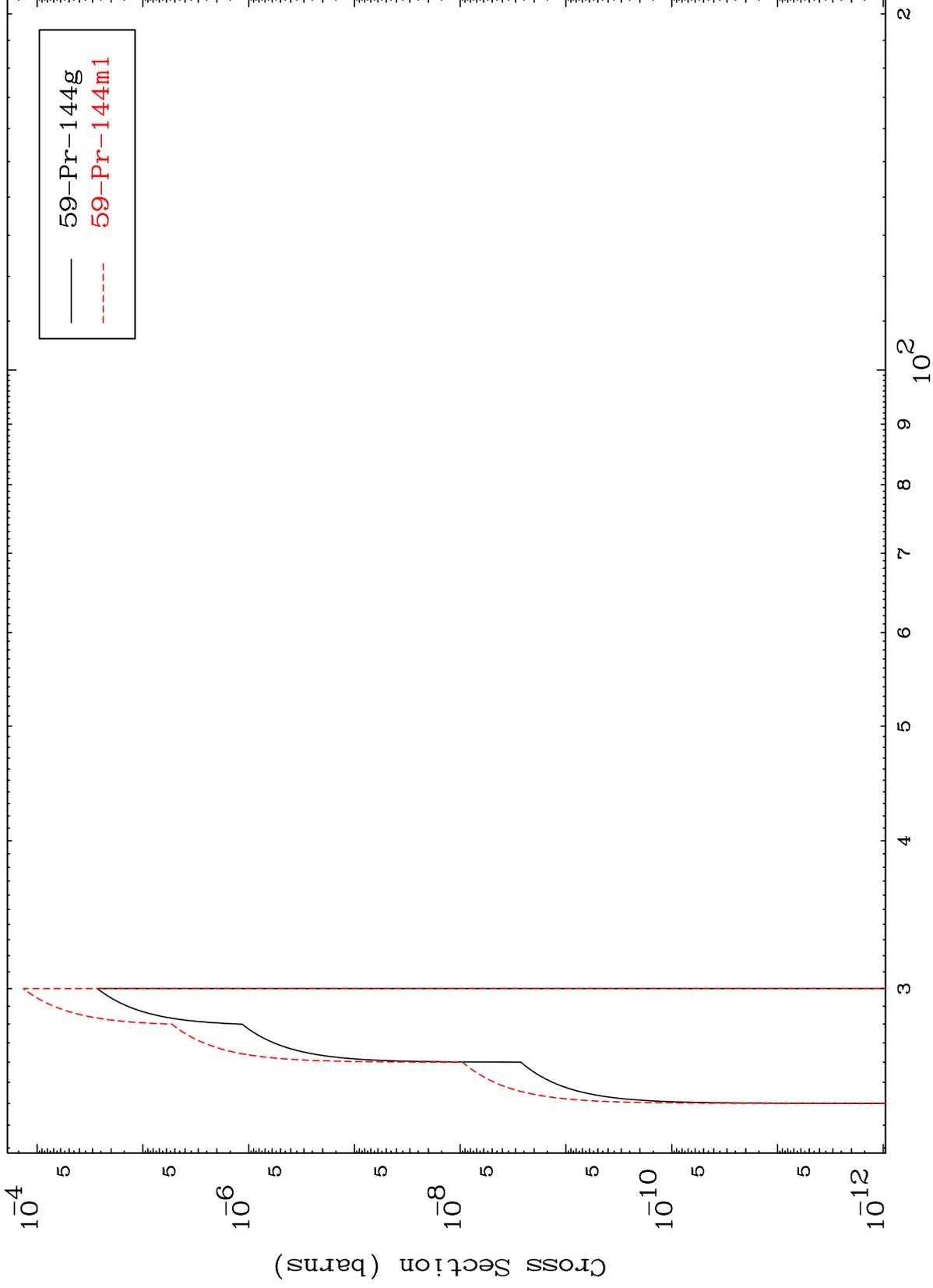
58-Ce-143

MAT 5846

(n,2n) p

58-Ce-143

Radionuclide Production Cross Section



12

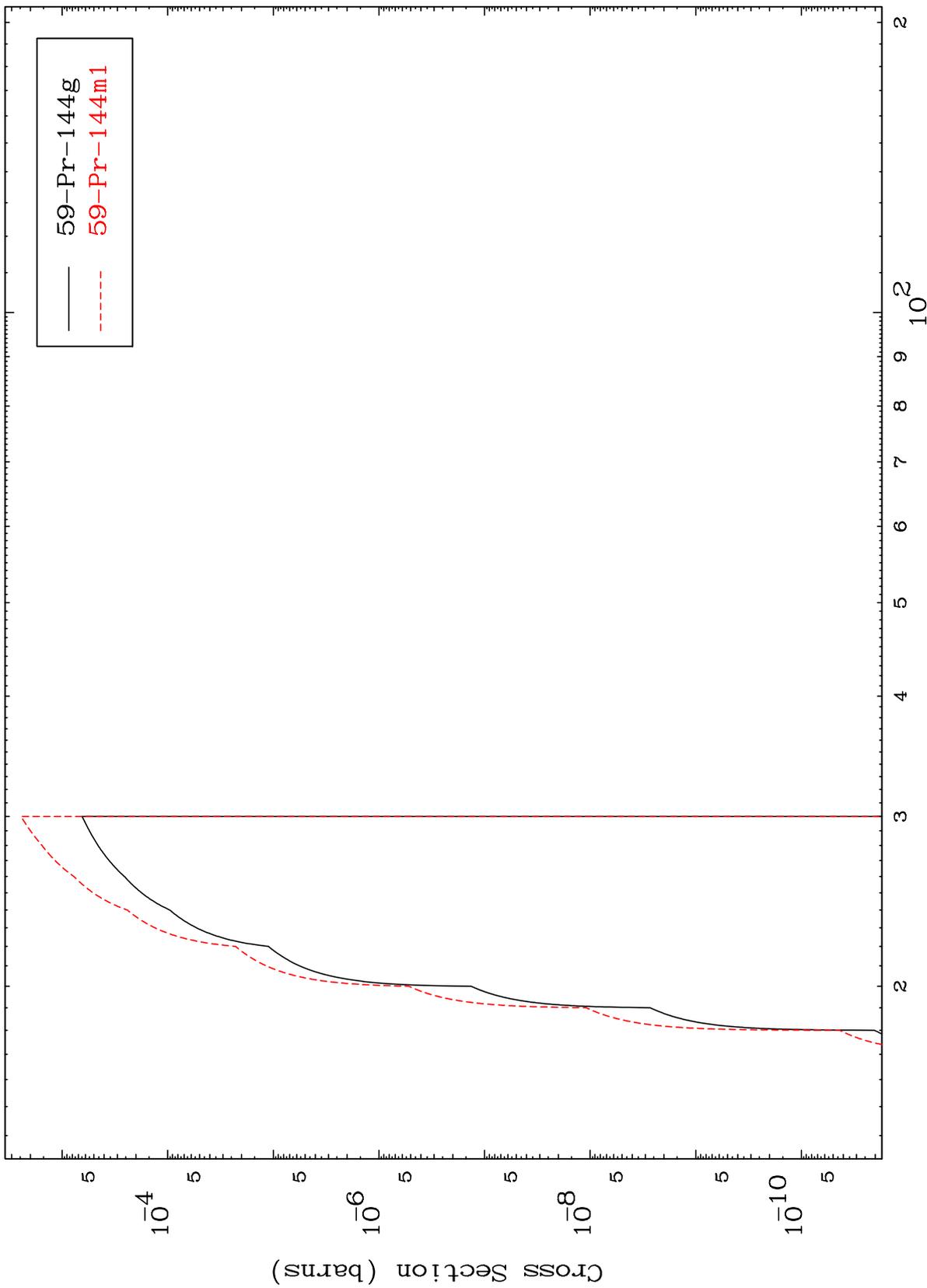
Incident Energy (MeV)

58-Ce-143

MAT 5846

58-Ce-143

(n, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-143