

Program EVALPLOT
(Version 2021-1)

by

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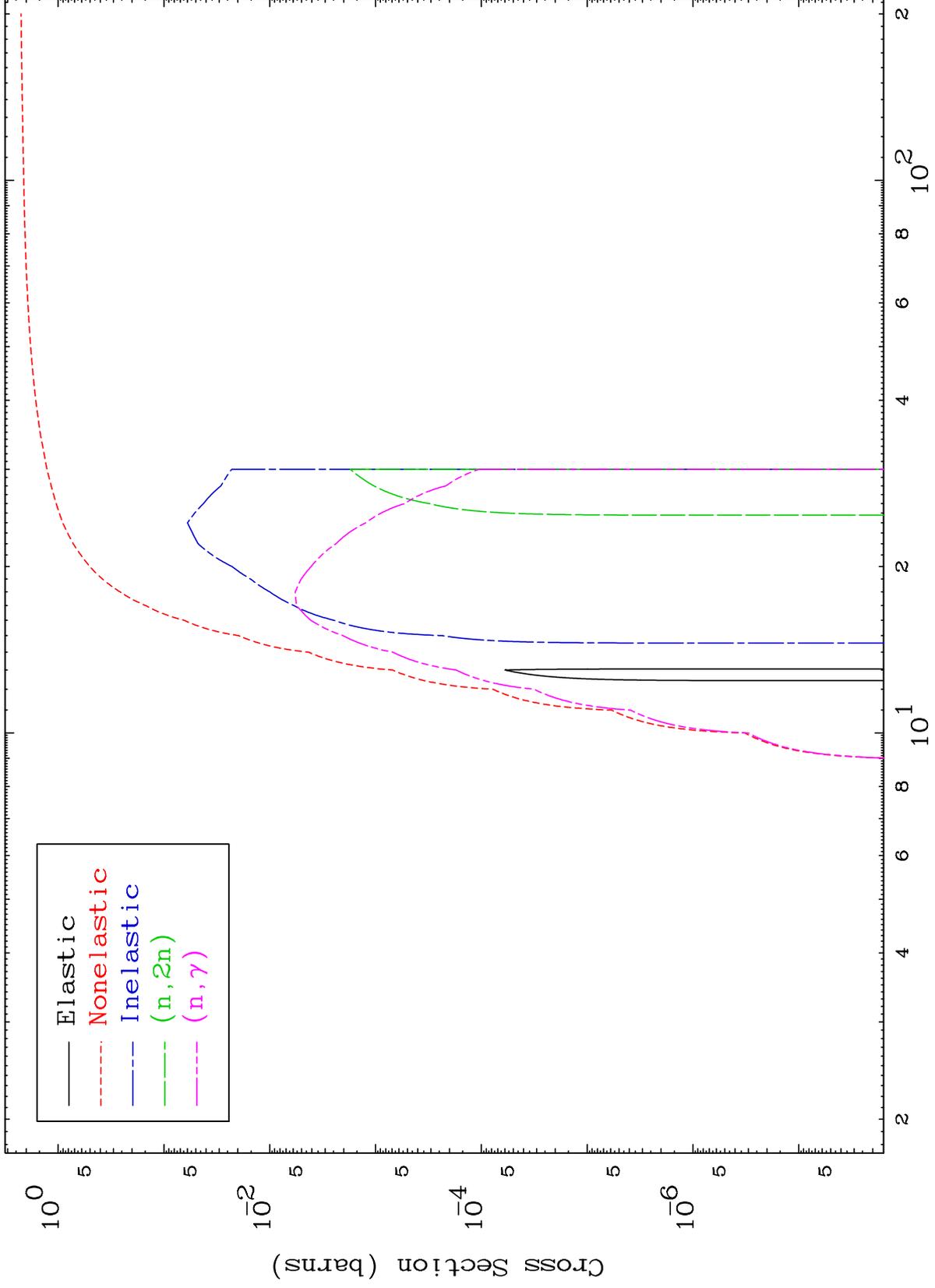
Press Mouse Button to Start

MAT 5795

0 Kelvin Cross Sections

α Major

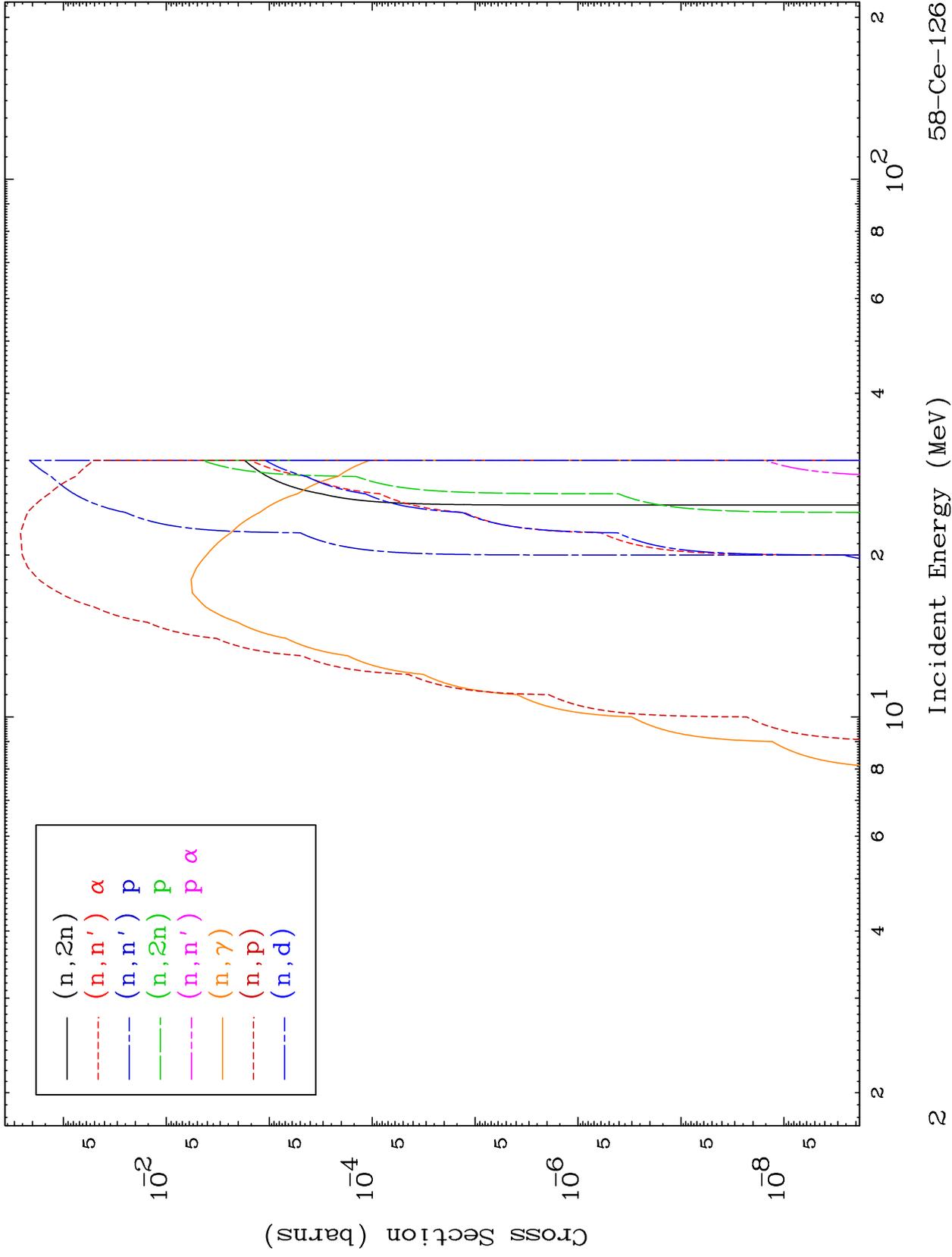
58-Ce-126



1

Incident Energy (MeV)

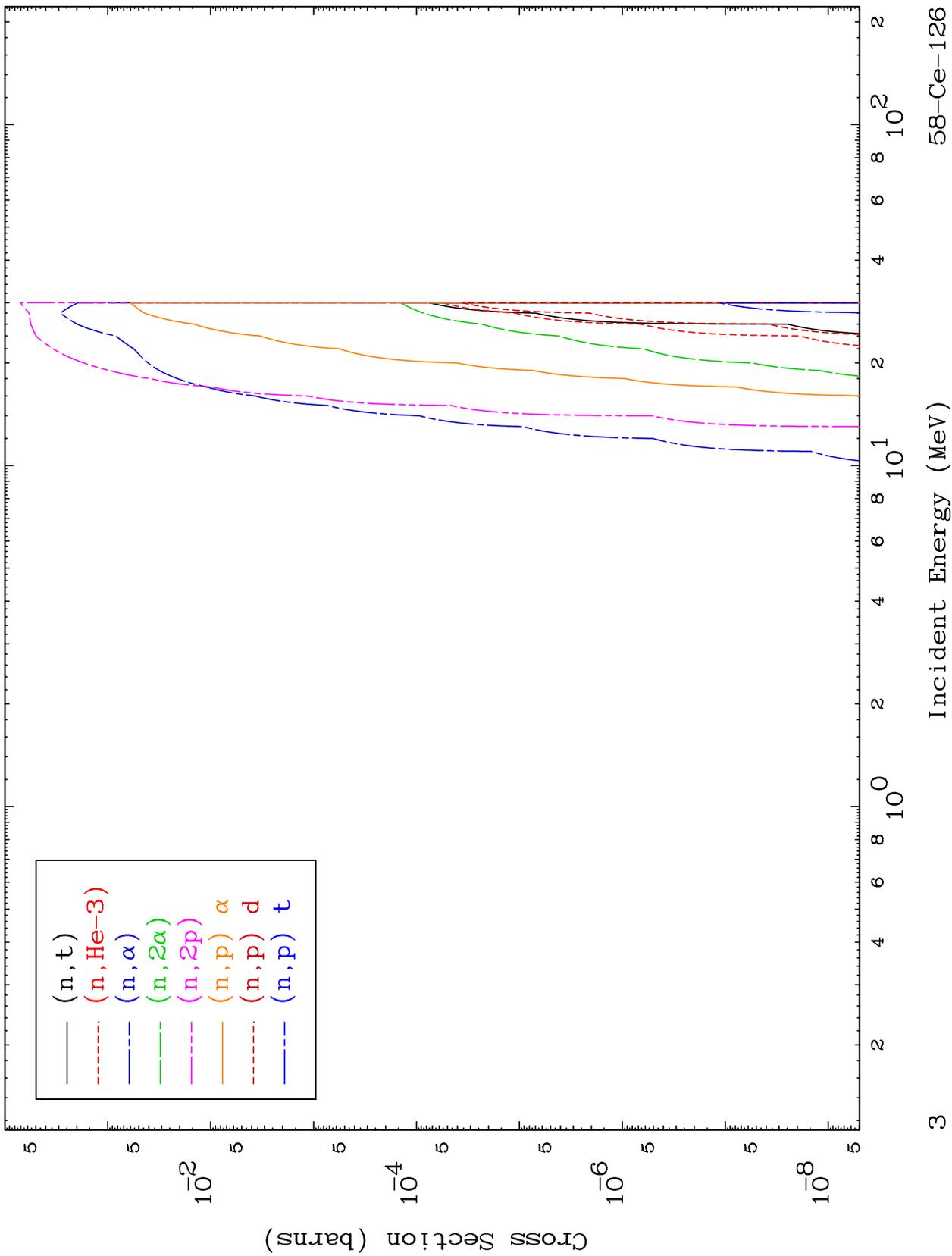
58-Ce-126



MAT 5795

α Neutron Absorption
0 Kelvin Cross Sections

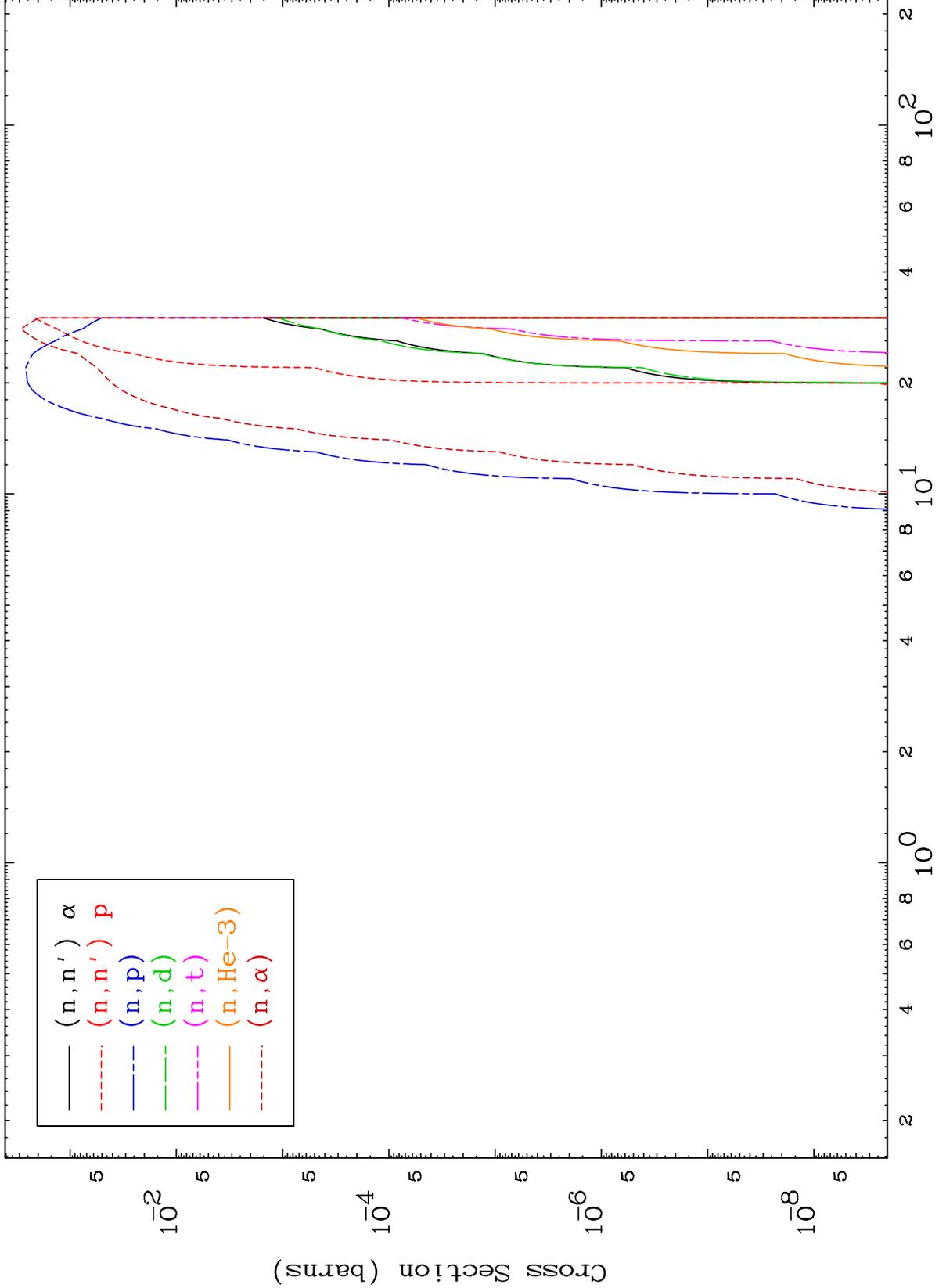
58-Ce-126



MAT 5795

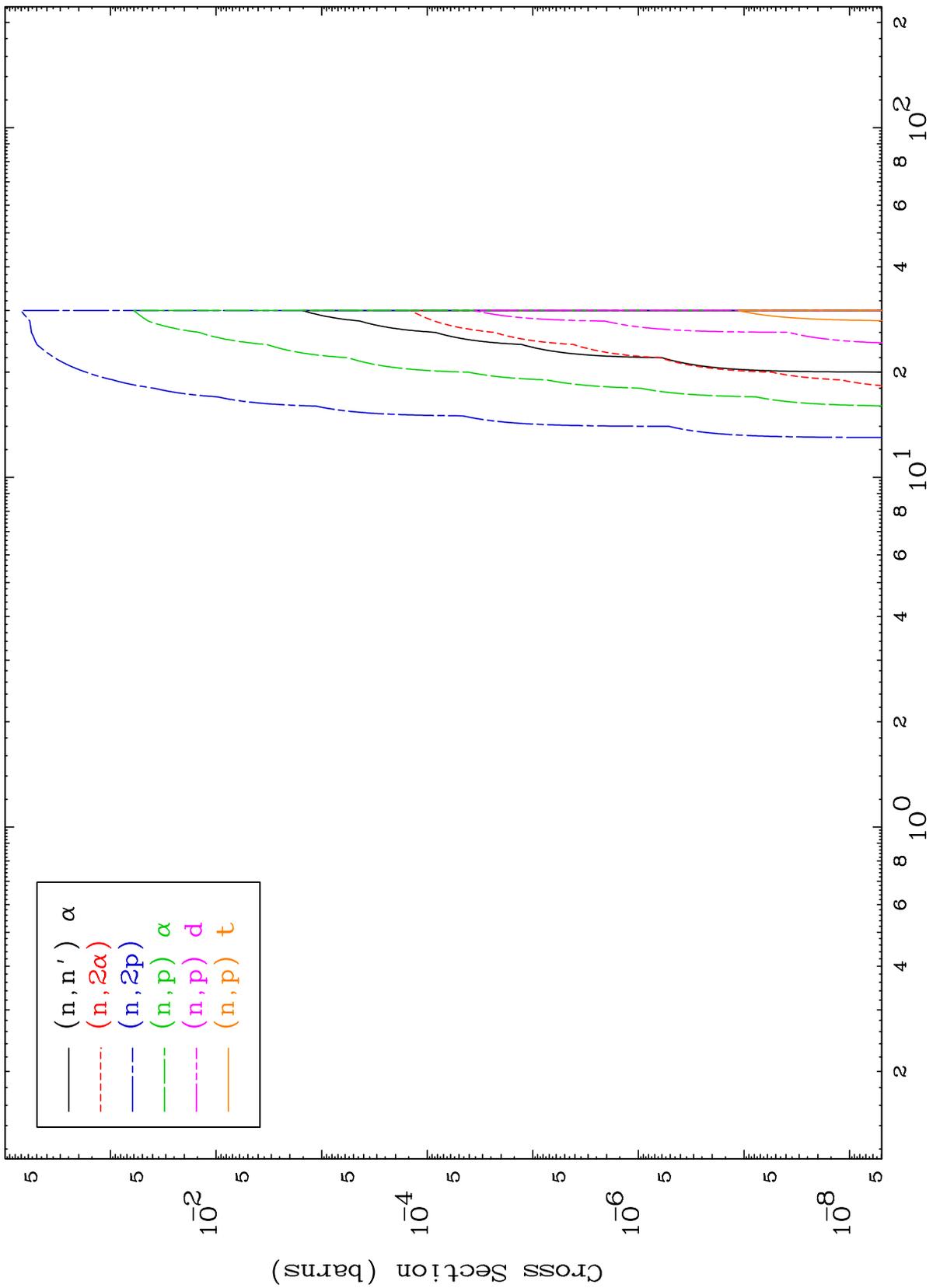
α Charged Particle
0 Kelvin Cross Sections

58-Ce-126



58-Ce-126

Incident Energy (MeV)

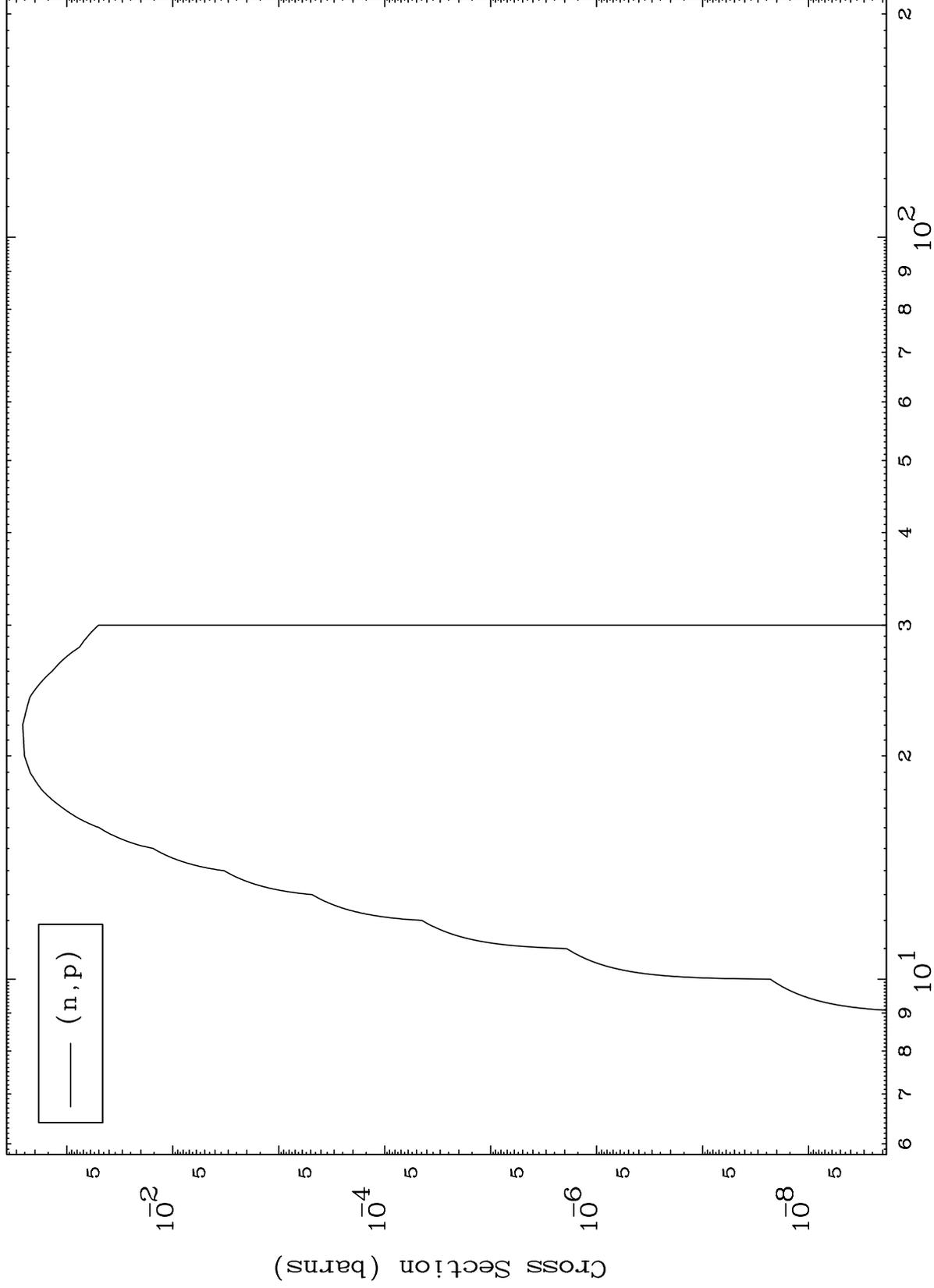


MAT 5795

(α, p) Levels

58-Ce-126

0 Kelvin Cross Sections



6

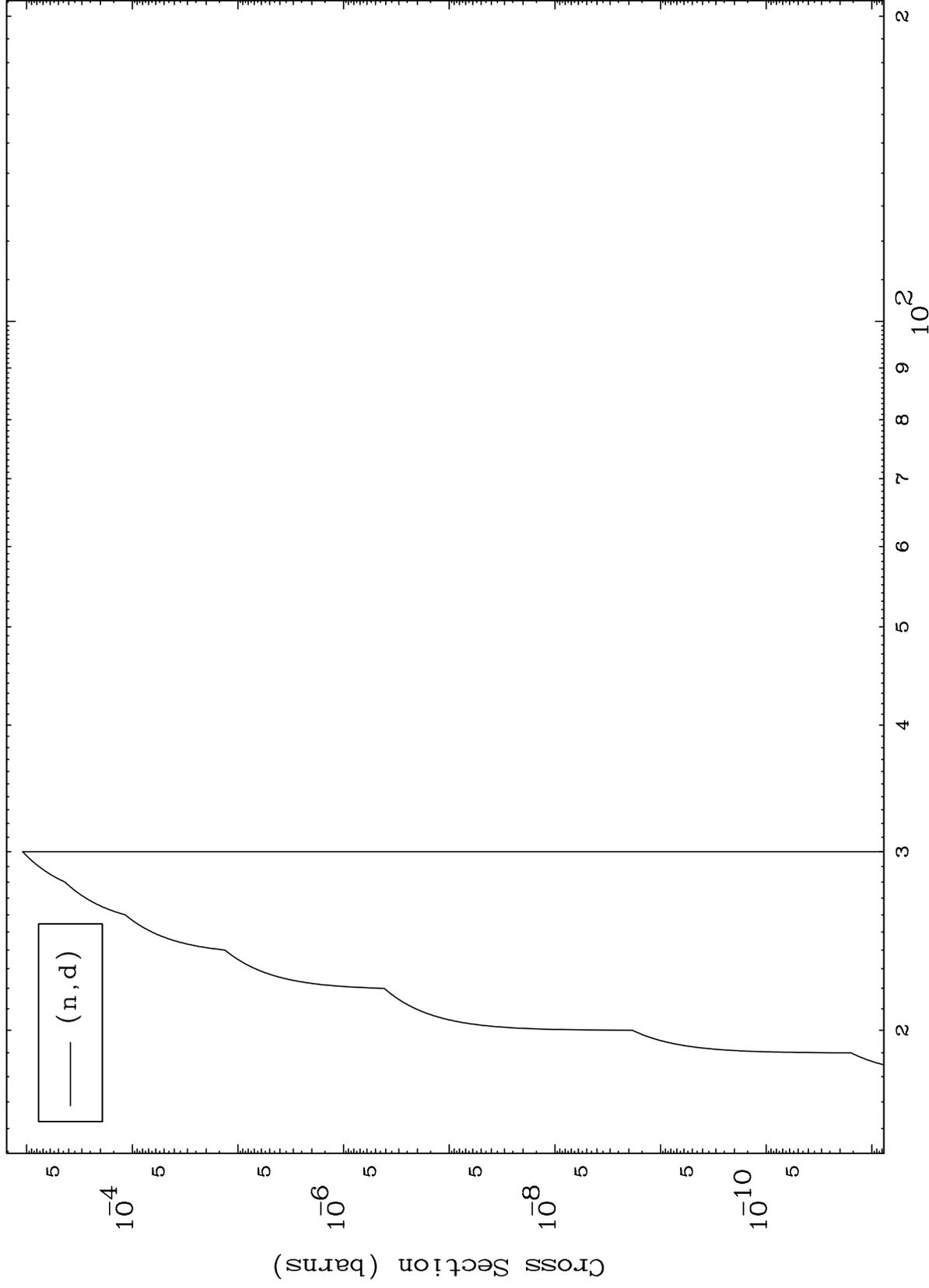
Incident Energy (MeV)

58-Ce-126

MAT 5795

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-126



7

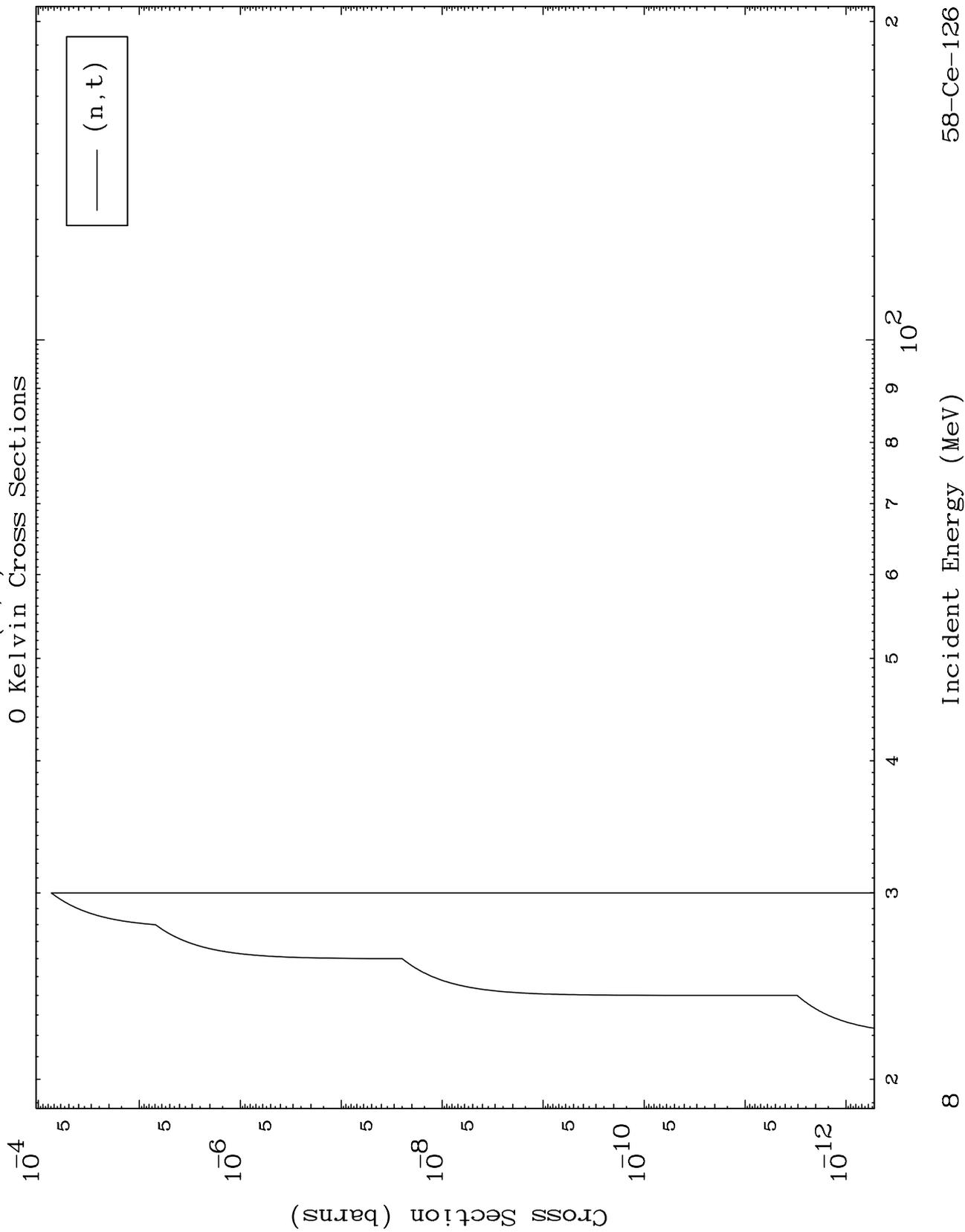
Incident Energy (MeV)

58-Ce-126

MAT 5795

(α, t) Levels

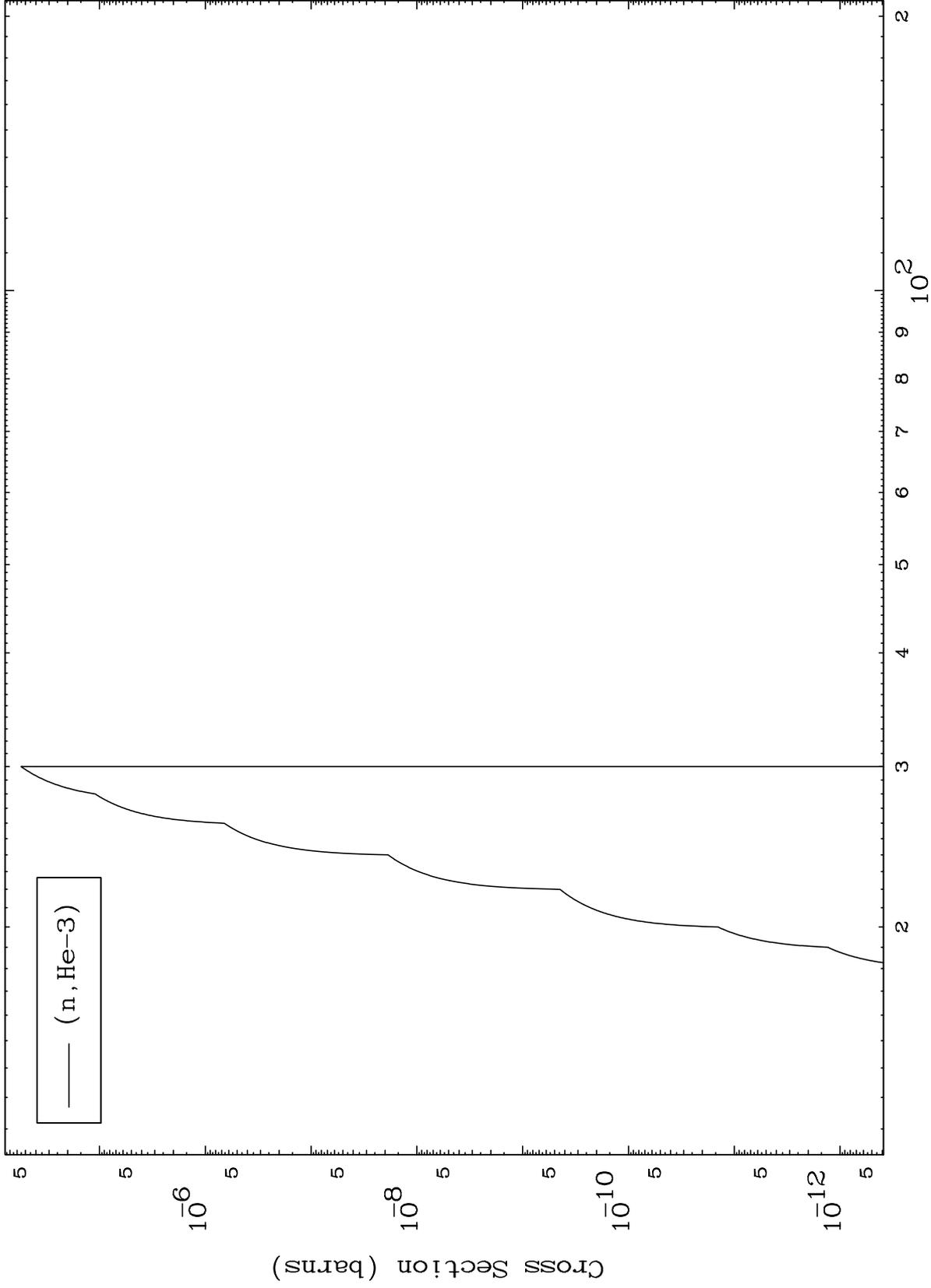
58-Ce-126



58-Ce-126

Incident Energy (MeV)

8

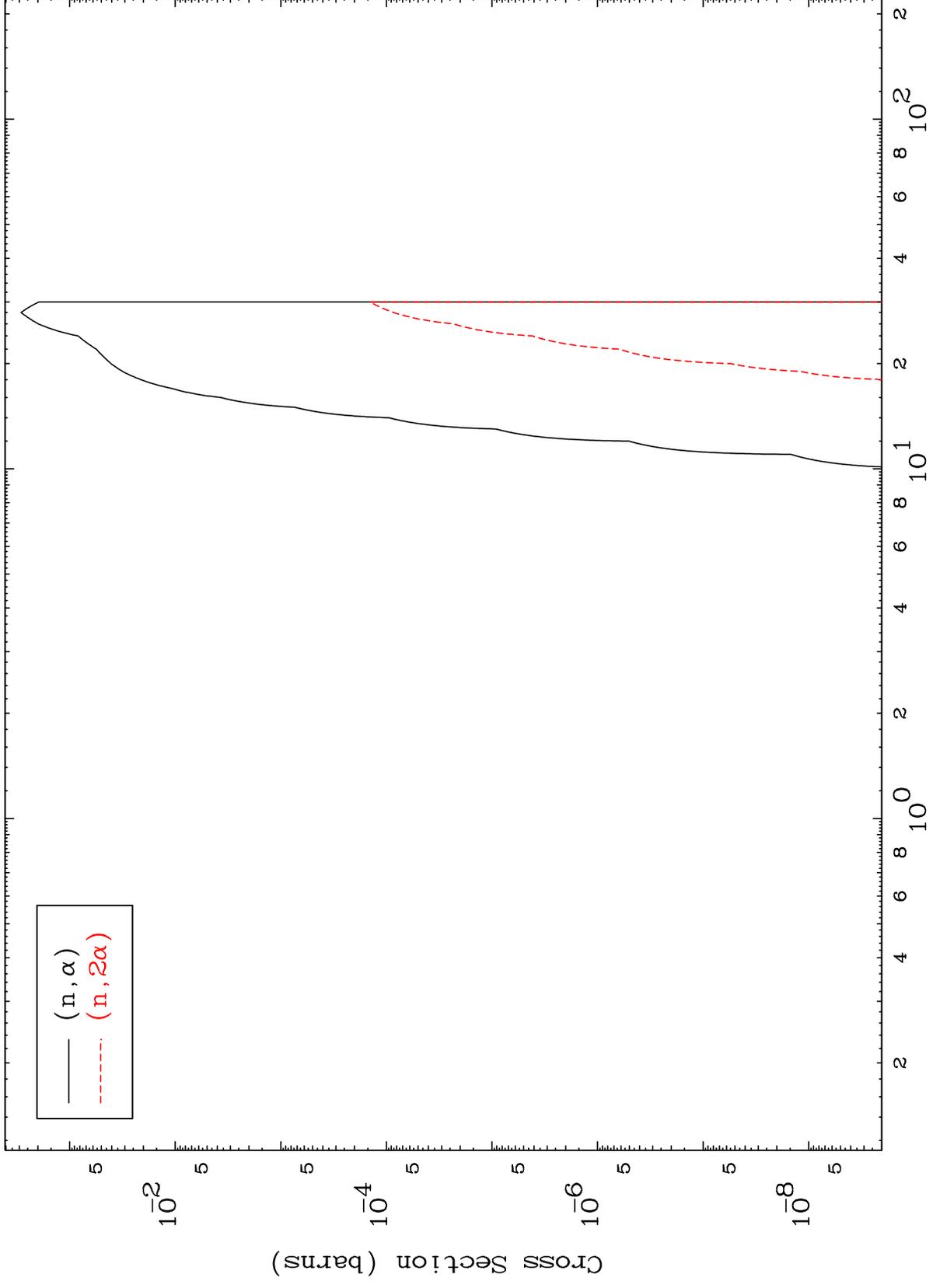


MAT 5795

(α, α) Levels

58-Ce-126

0 Kelvin Cross Sections



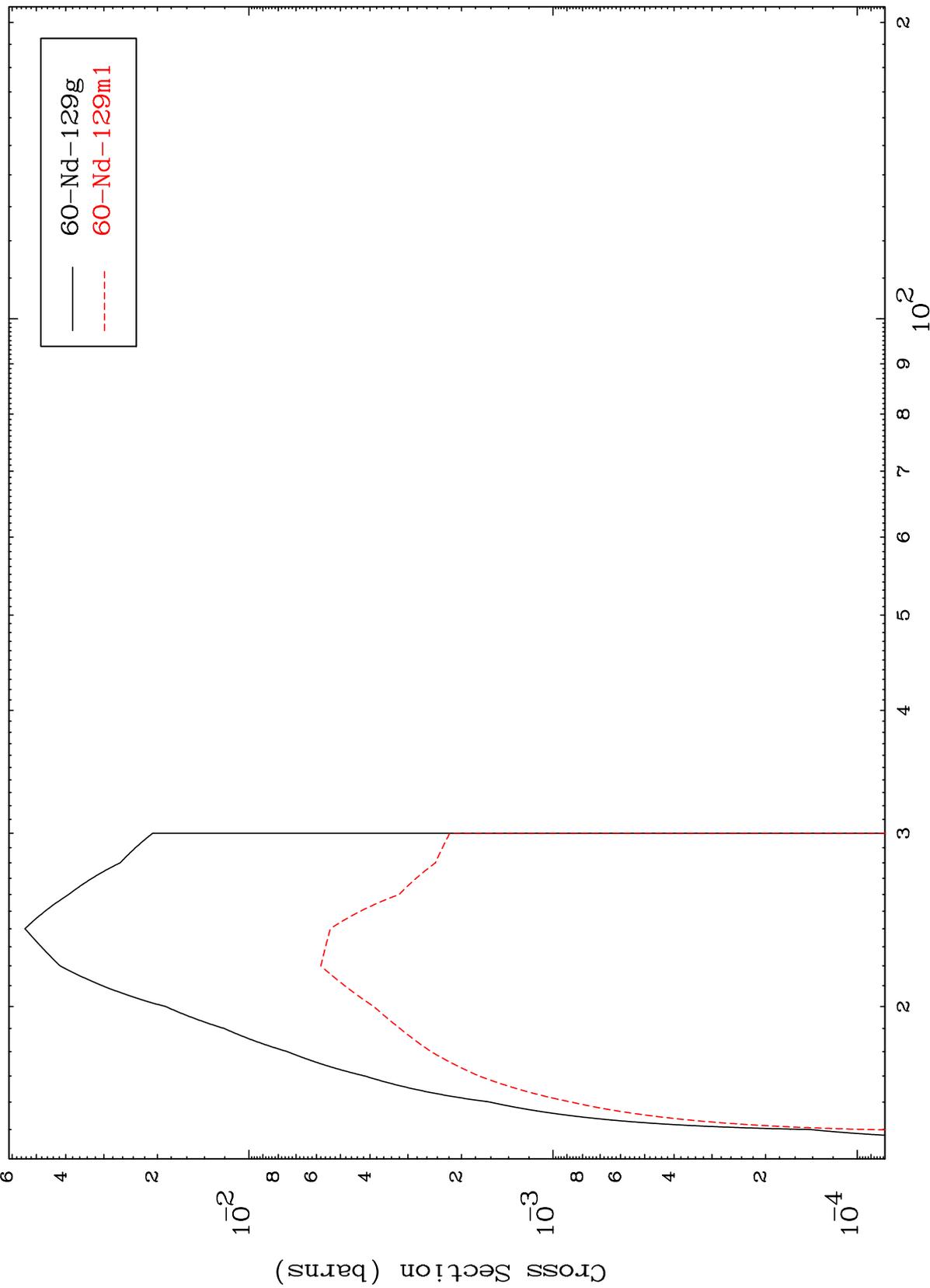
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

58-Ce-126

Inelastic
Radionuclide Production Cross Section

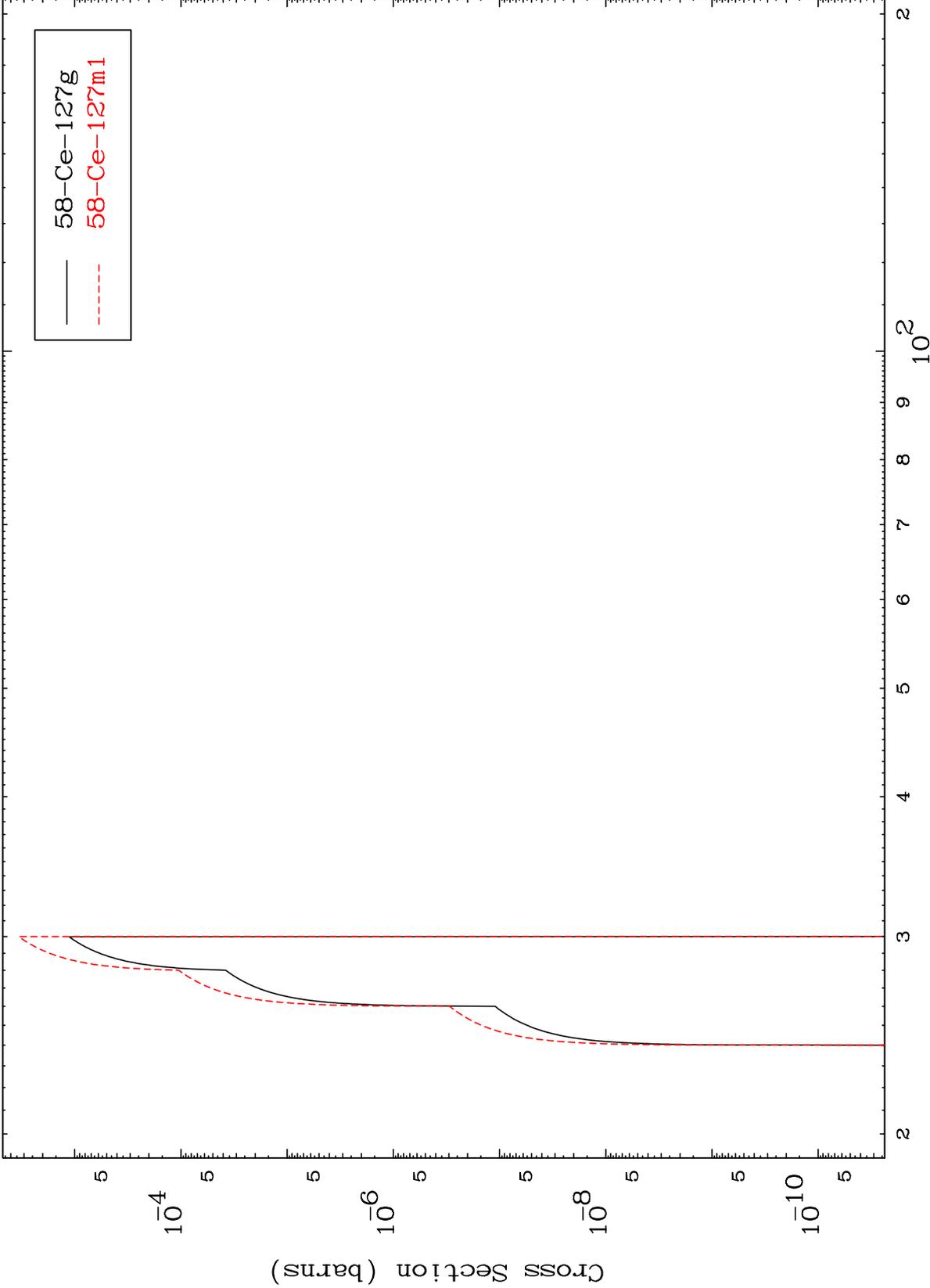


MAT 5795

(n,2n) p

58-Ce-126

Radionuclide Production Cross Section



12

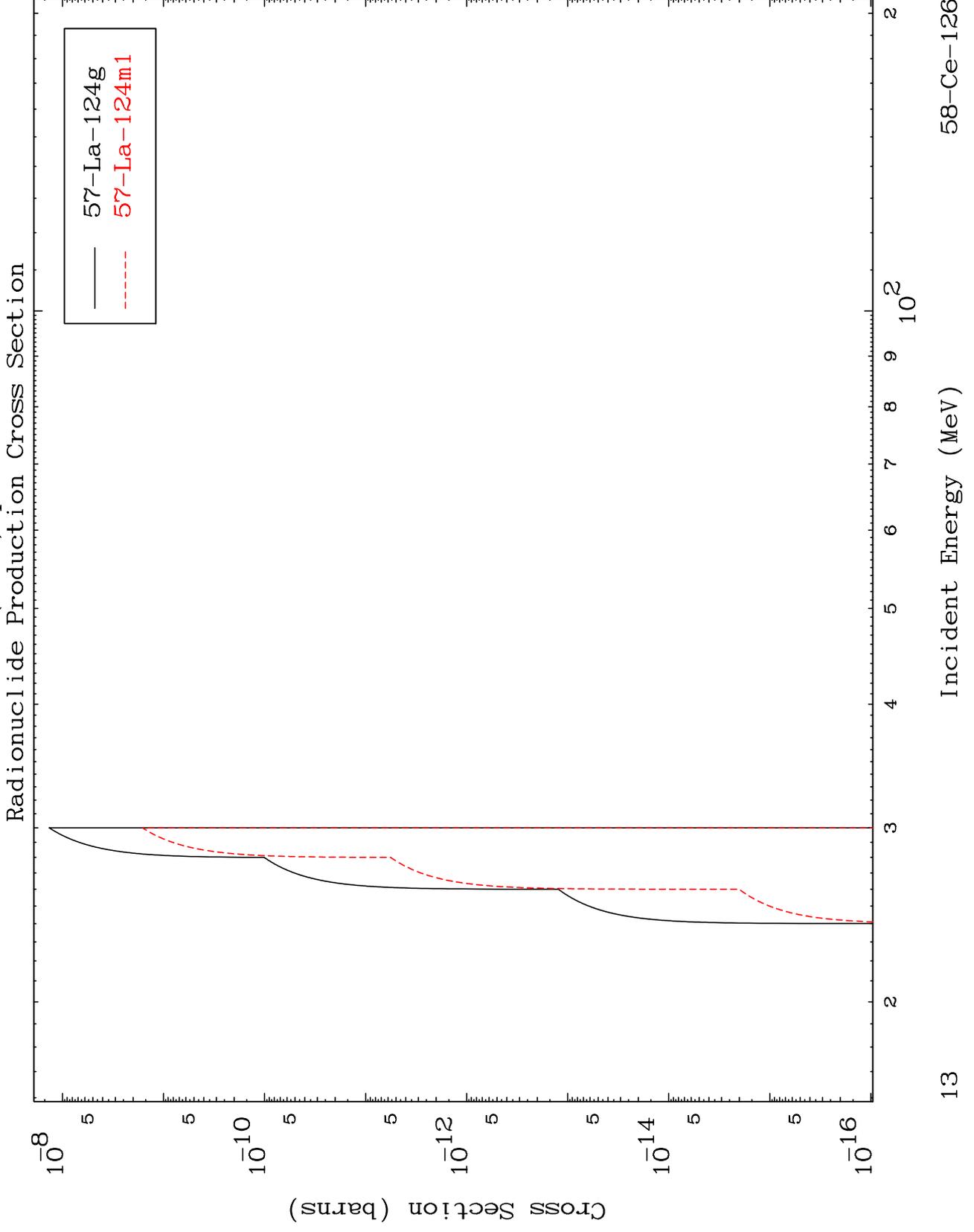
Incident Energy (MeV)

58-Ce-126

MAT 5795

(n,n') p α

58-Ce-126

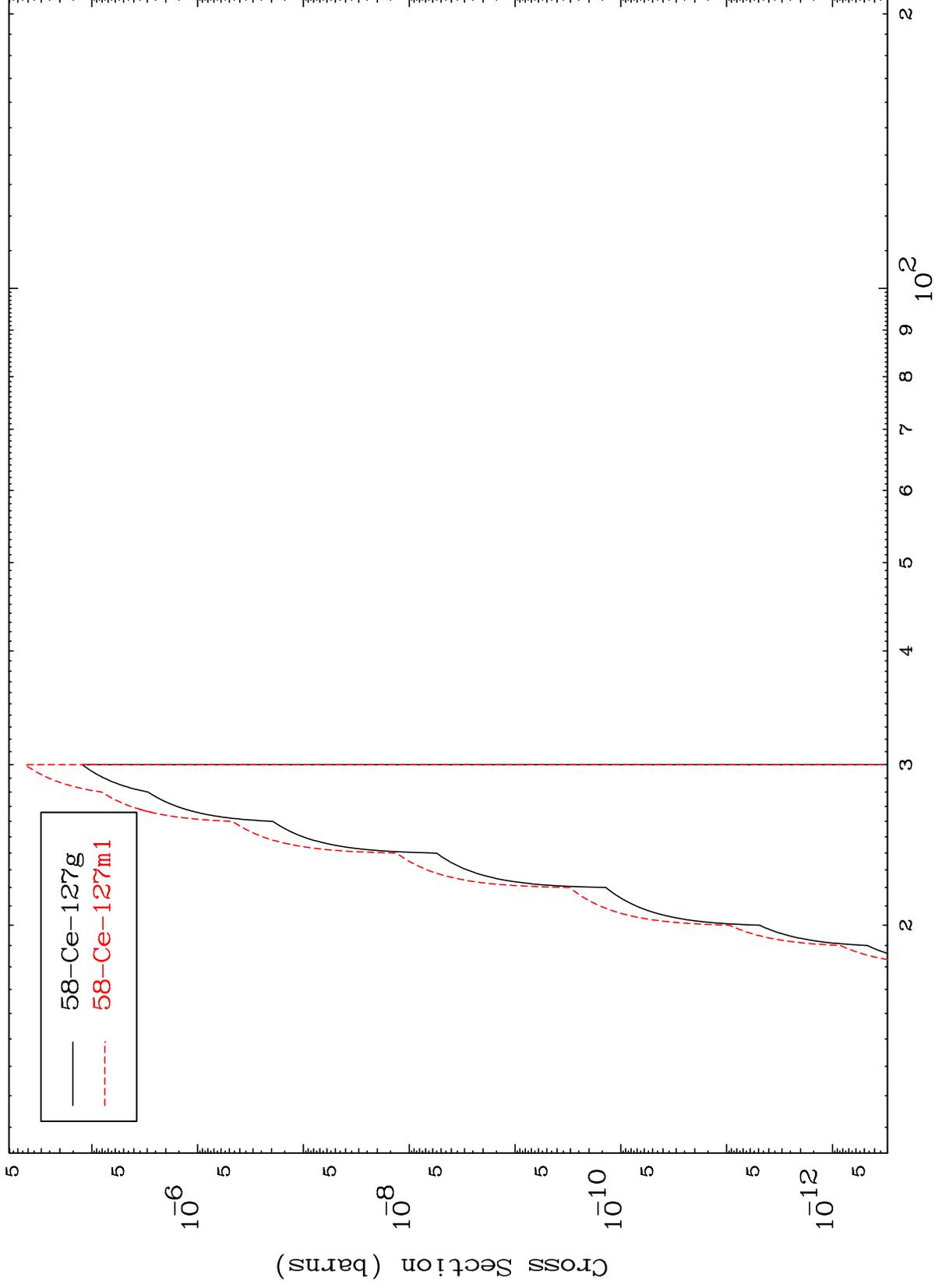


MAT 5795

(n,He-3)

58-Ce-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

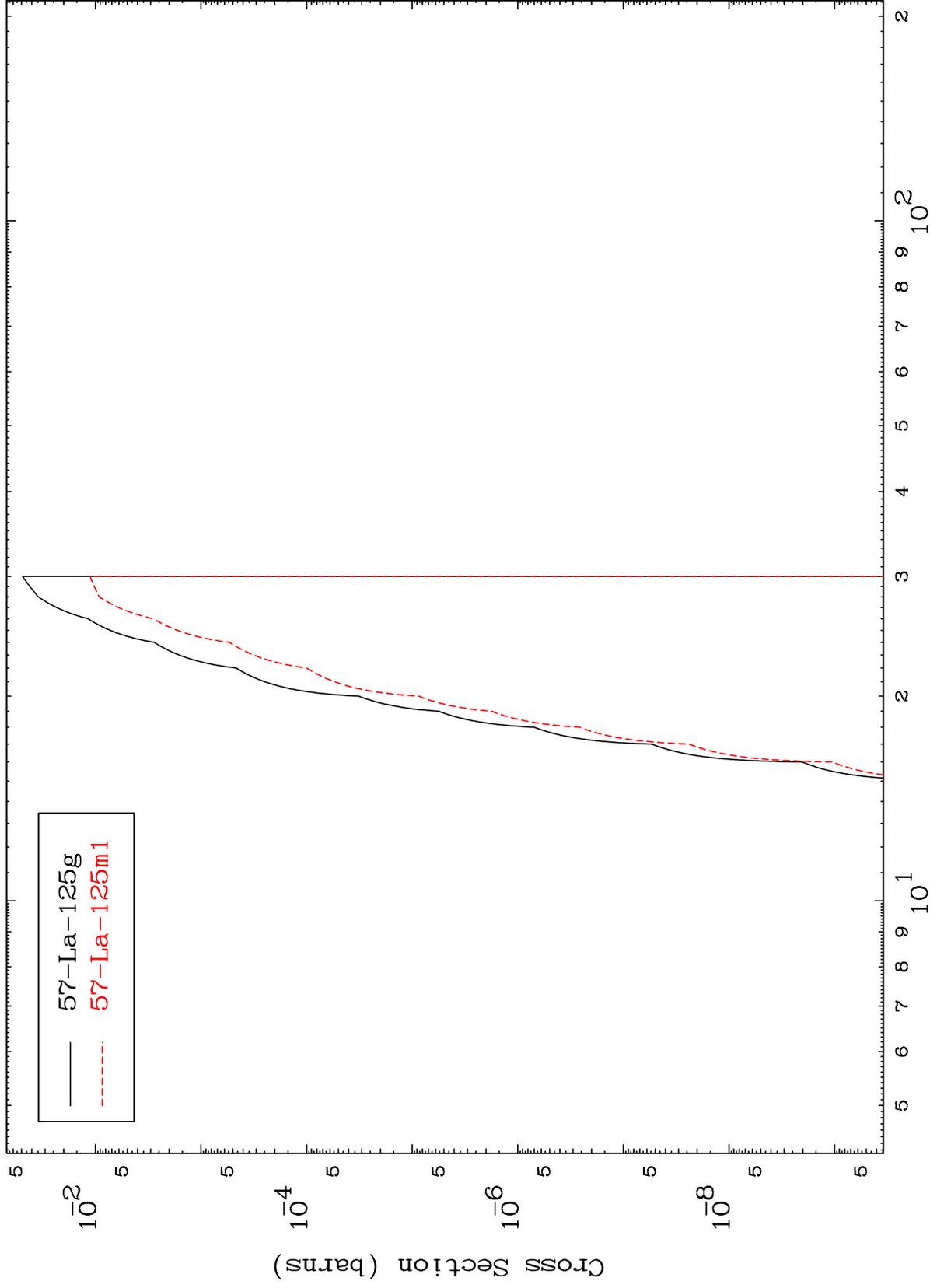
58-Ce-126

MAT 5795

(n,p) α

58-Ce-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-126

Radionuclide Production Cross Section

