

Program EVALPLOT
(Version 2018-1)

by

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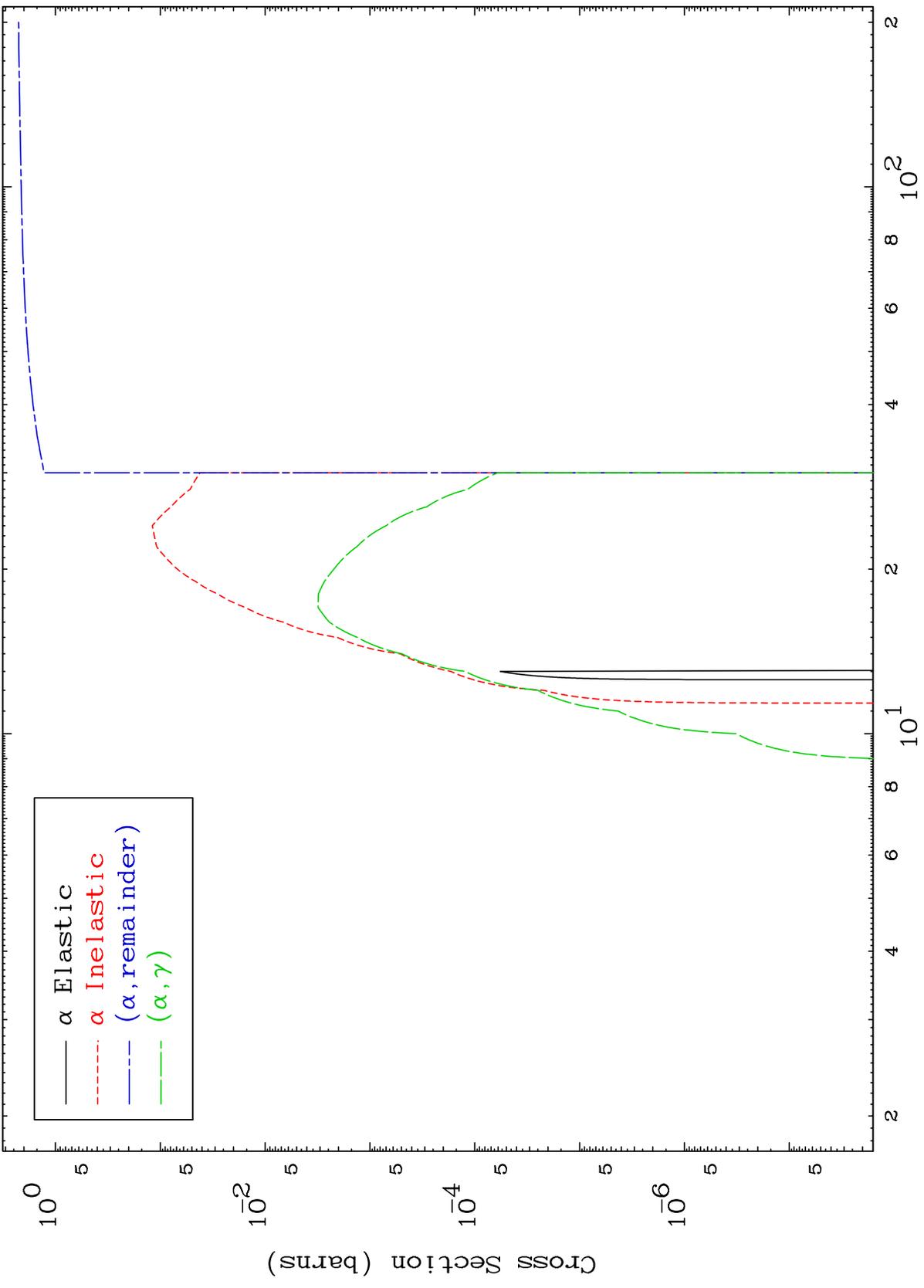
Press Mouse Button to Start

MAT 5798

α Major

58-Ce-127

0 Kelvin Cross Sections



α Elastic
 α Inelastic
 α remainder
 α, γ

1

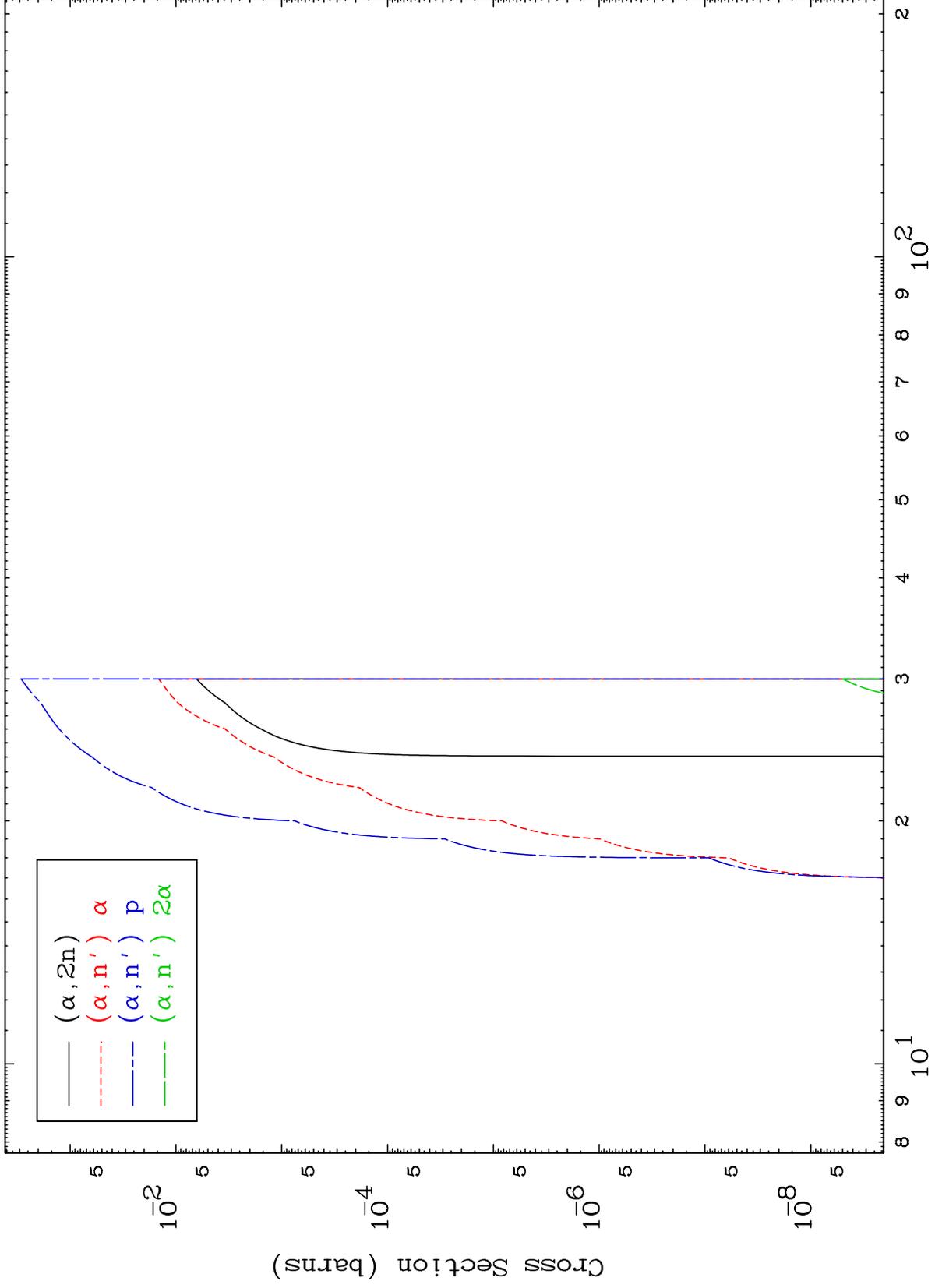
Incident Energy (MeV)

58-Ce-127

MAT 5798

α Neutron Production
0 Kelvin Cross Sections

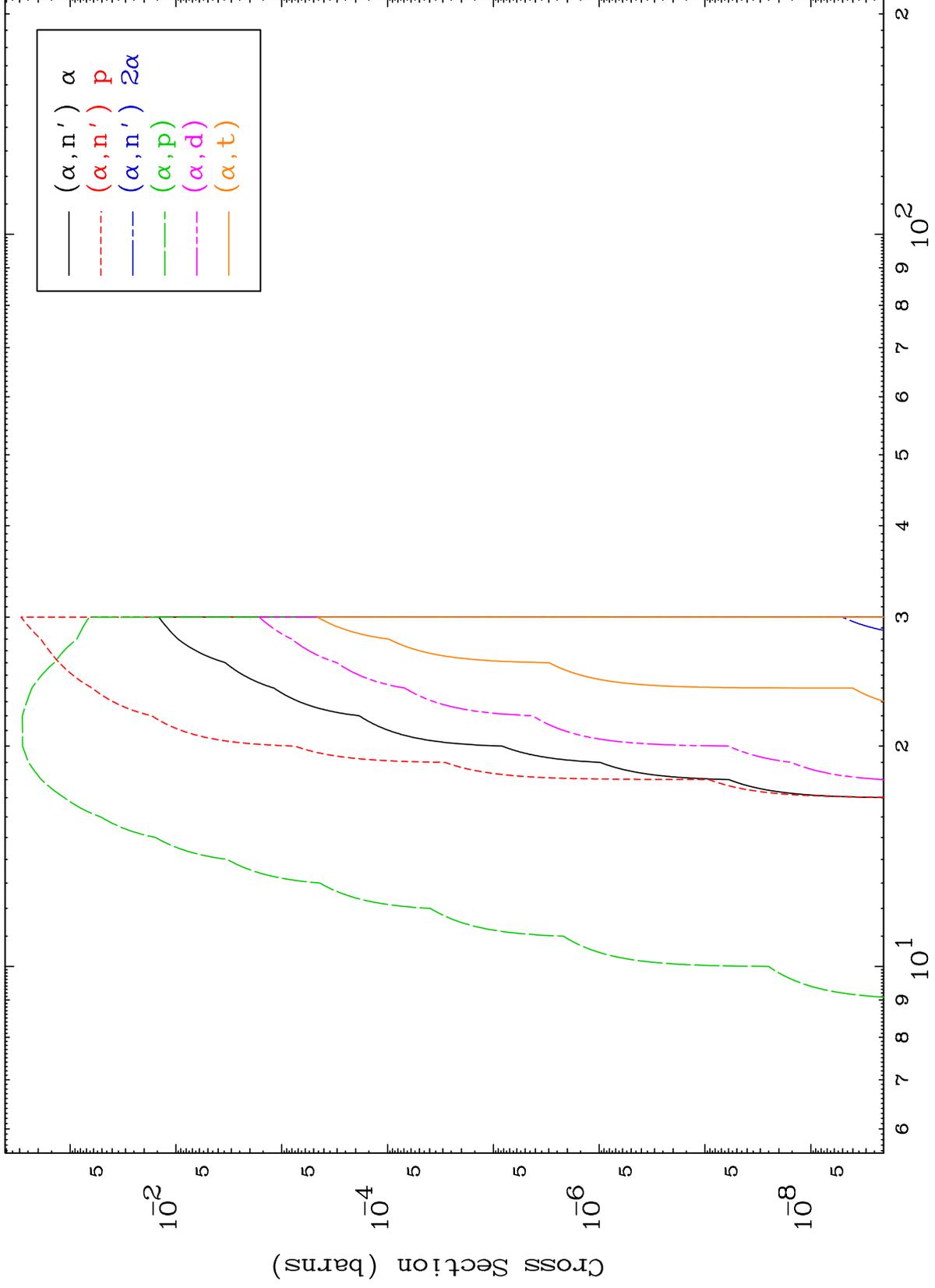
58-Ce-127

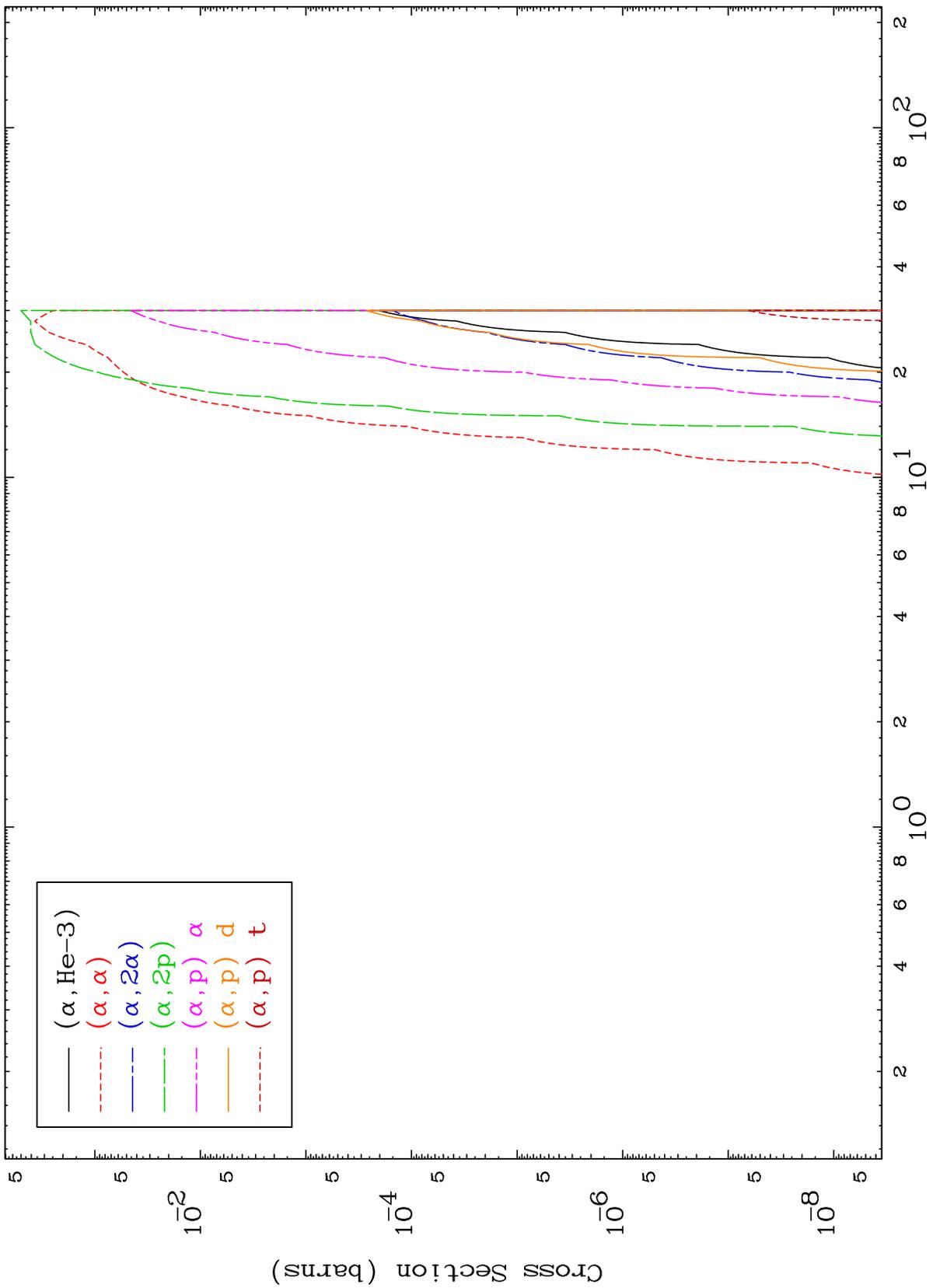


58-Ce-127

Incident Energy (MeV)

2



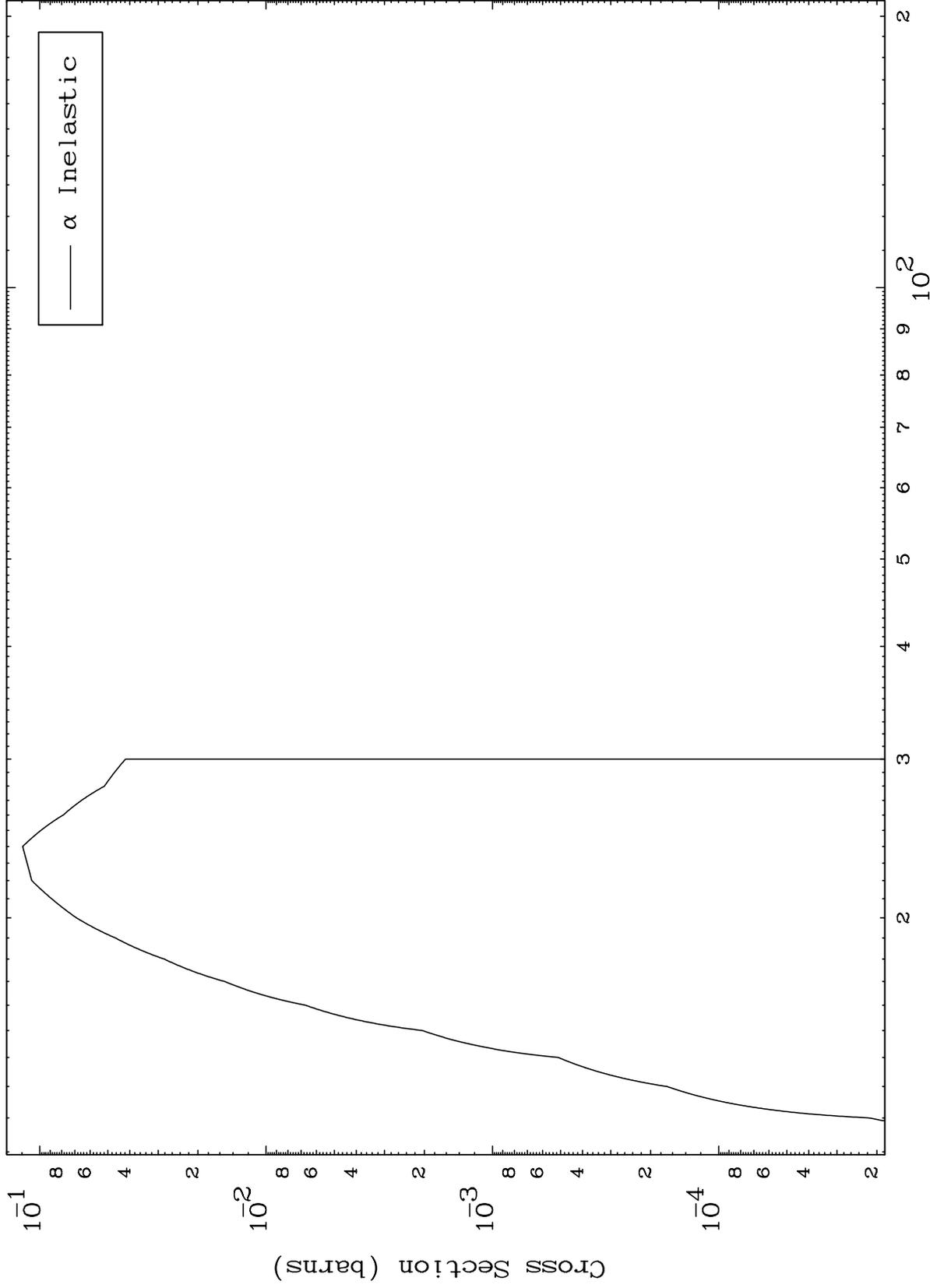


MAT 5798

(α, n') Level

58-Ce-127

0 Kelvin Cross Sections



5

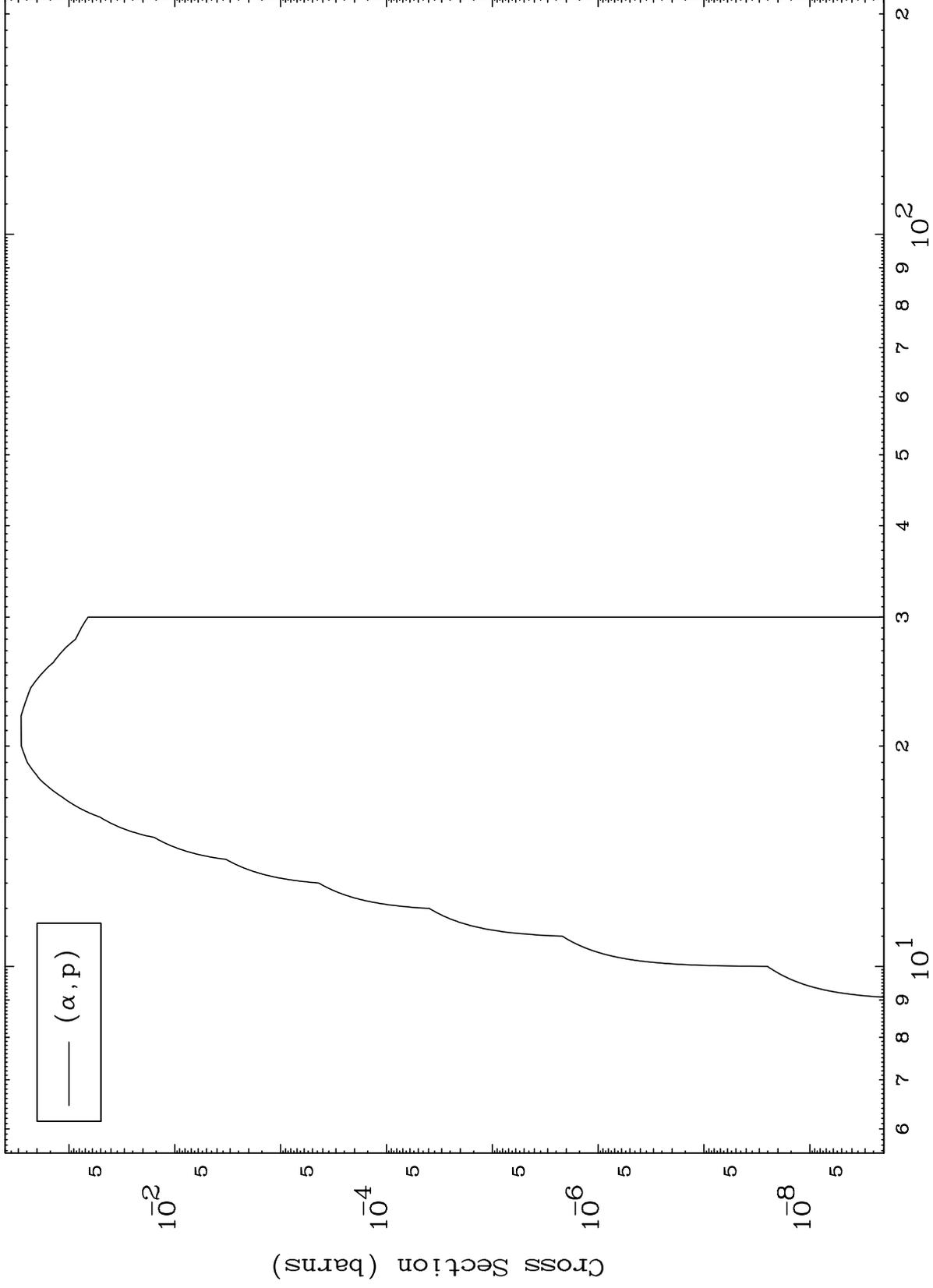
Incident Energy (MeV)

58-Ce-127

MAT 5798

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-127



6

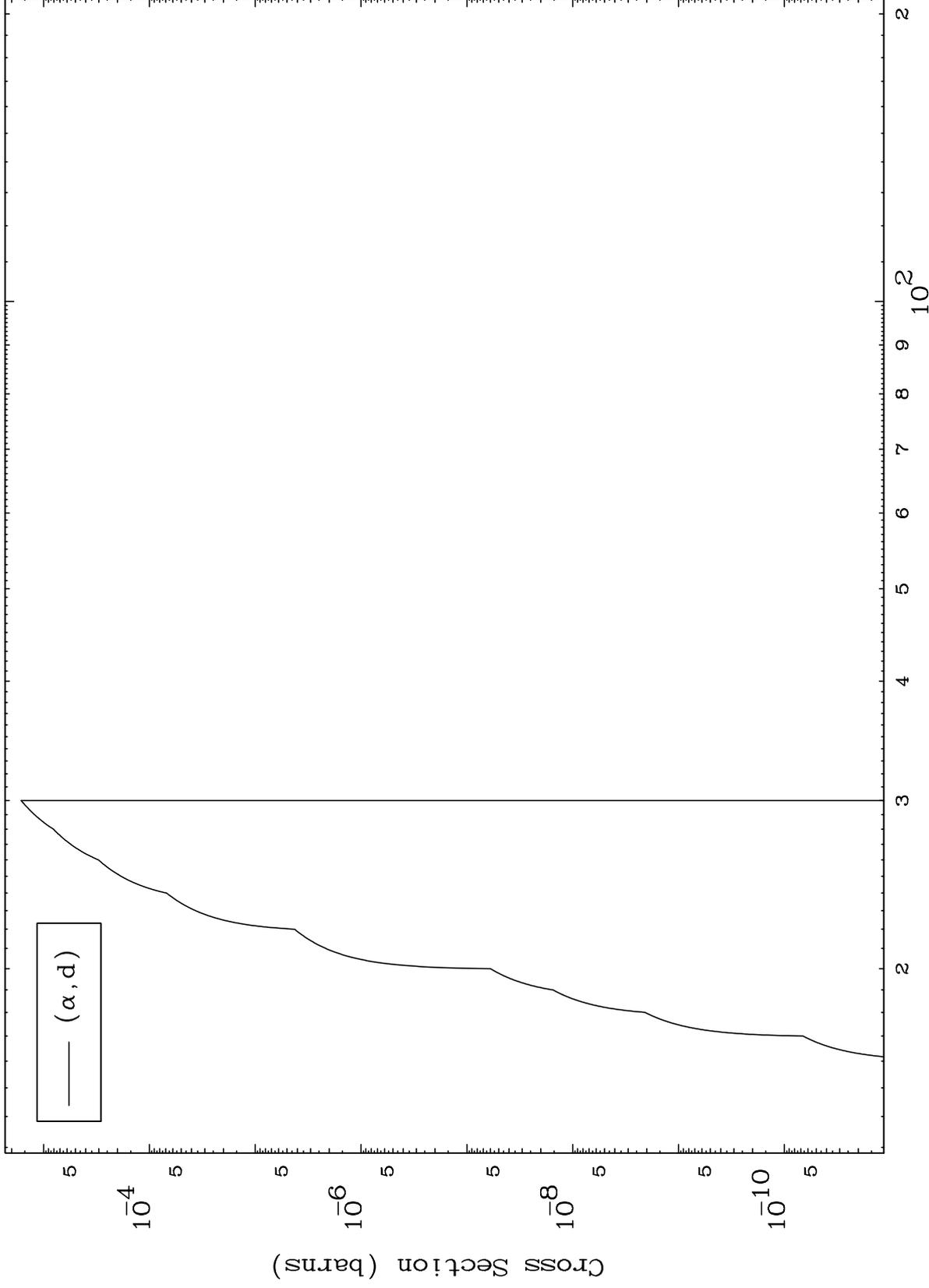
Incident Energy (MeV)

58-Ce-127

MAT 5798

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-127



7

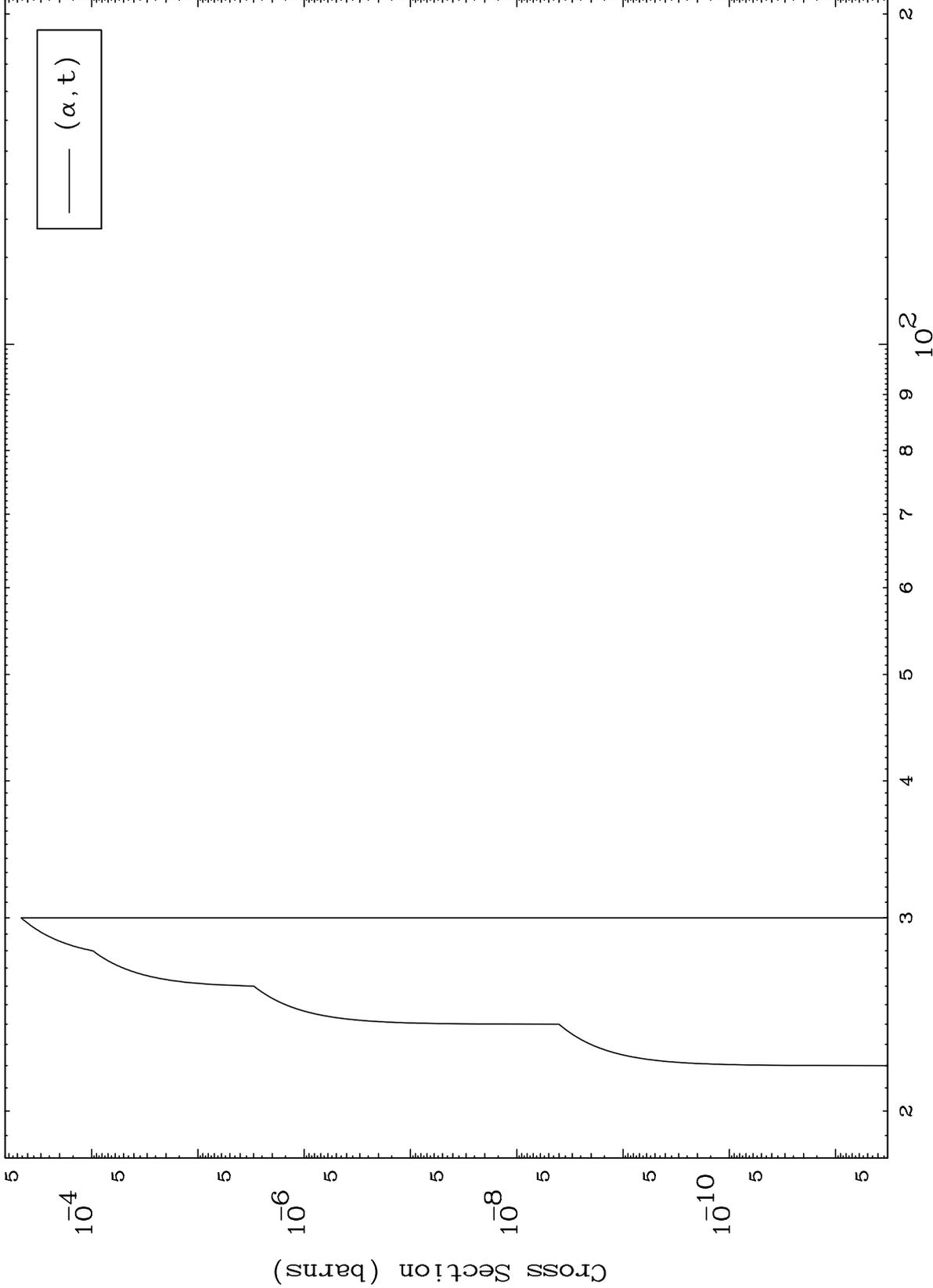
Incident Energy (MeV)

58-Ce-127

MAT 5798

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-127



8

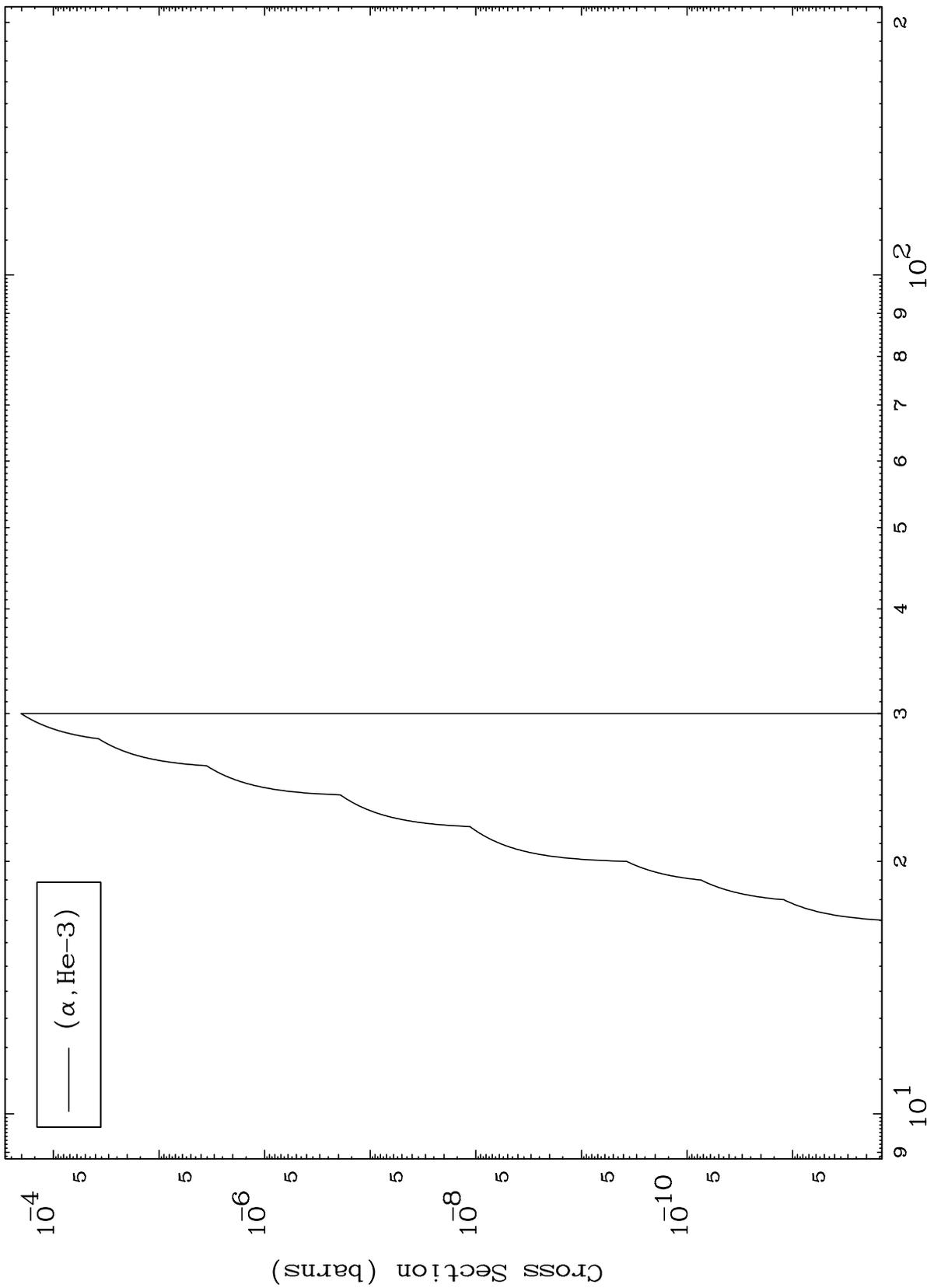
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

(α ,He3) Levels
0 Kelvin Cross Sections



58-Ce-127

Incident Energy (MeV)

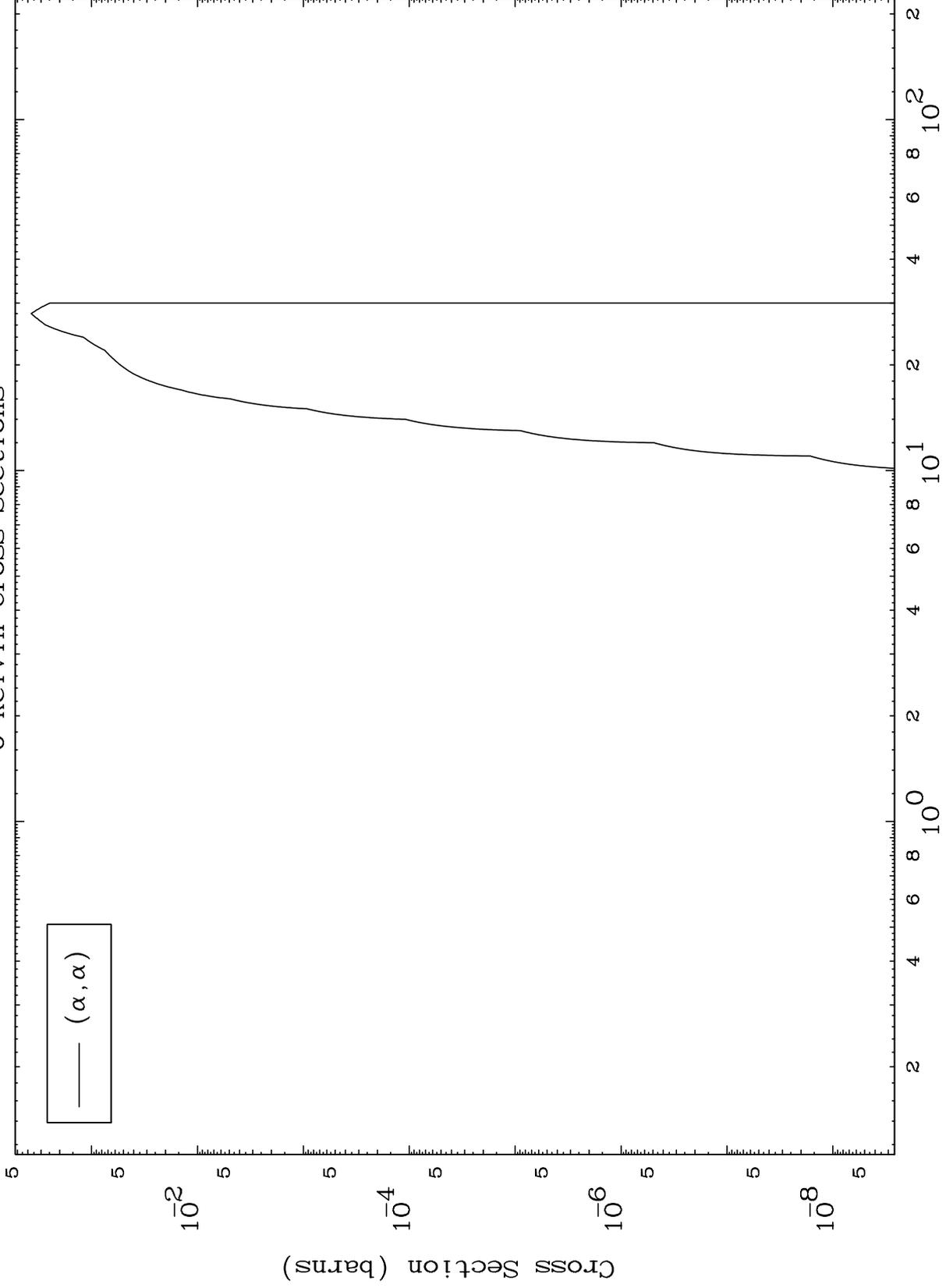
9 10¹

MAT 5798

(α, α) Levels

58-Ce-127

0 Kelvin Cross Sections

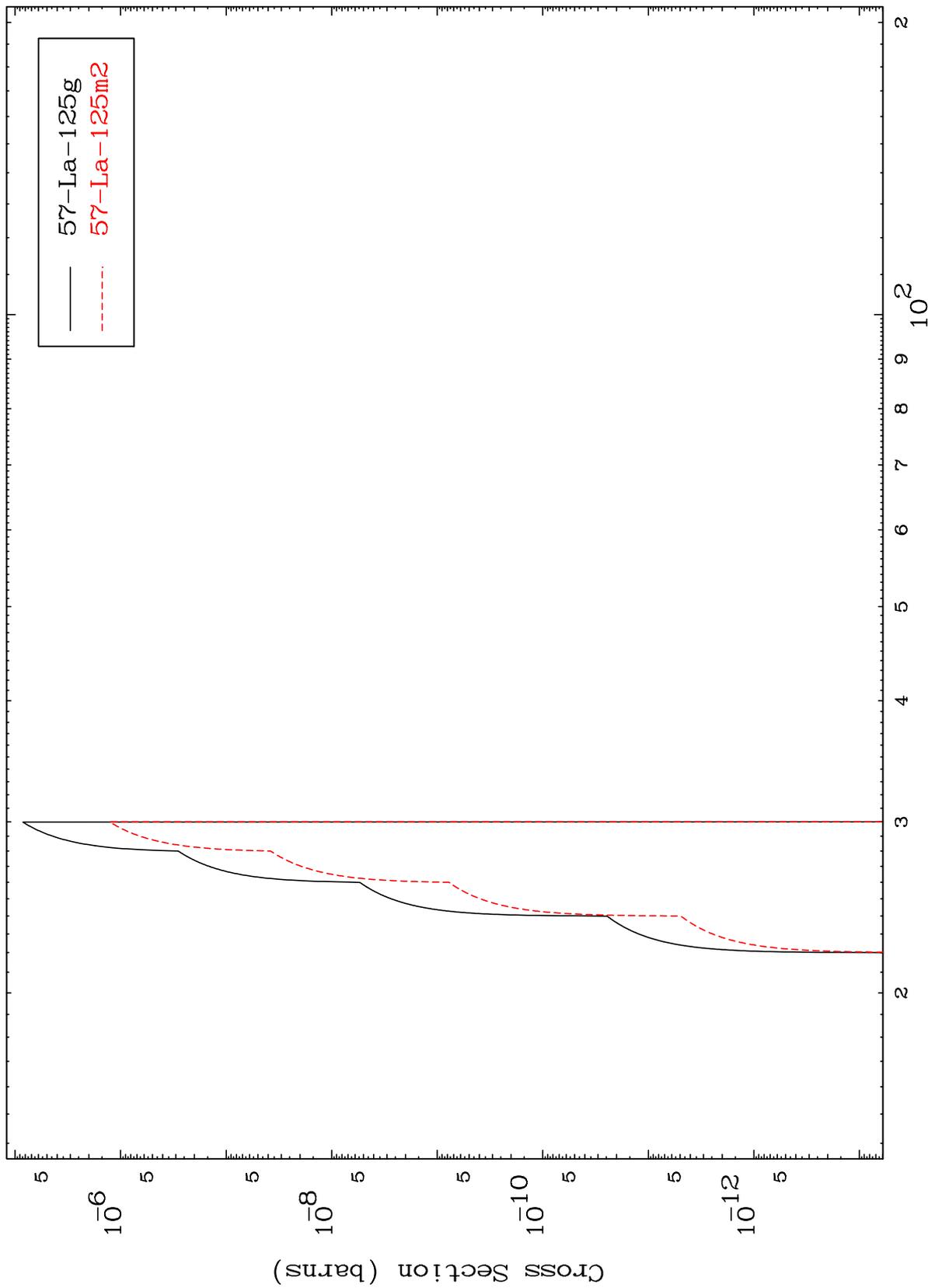


10

Incident Energy (MeV)

58-Ce-127

Radionuclide Production Cross Section

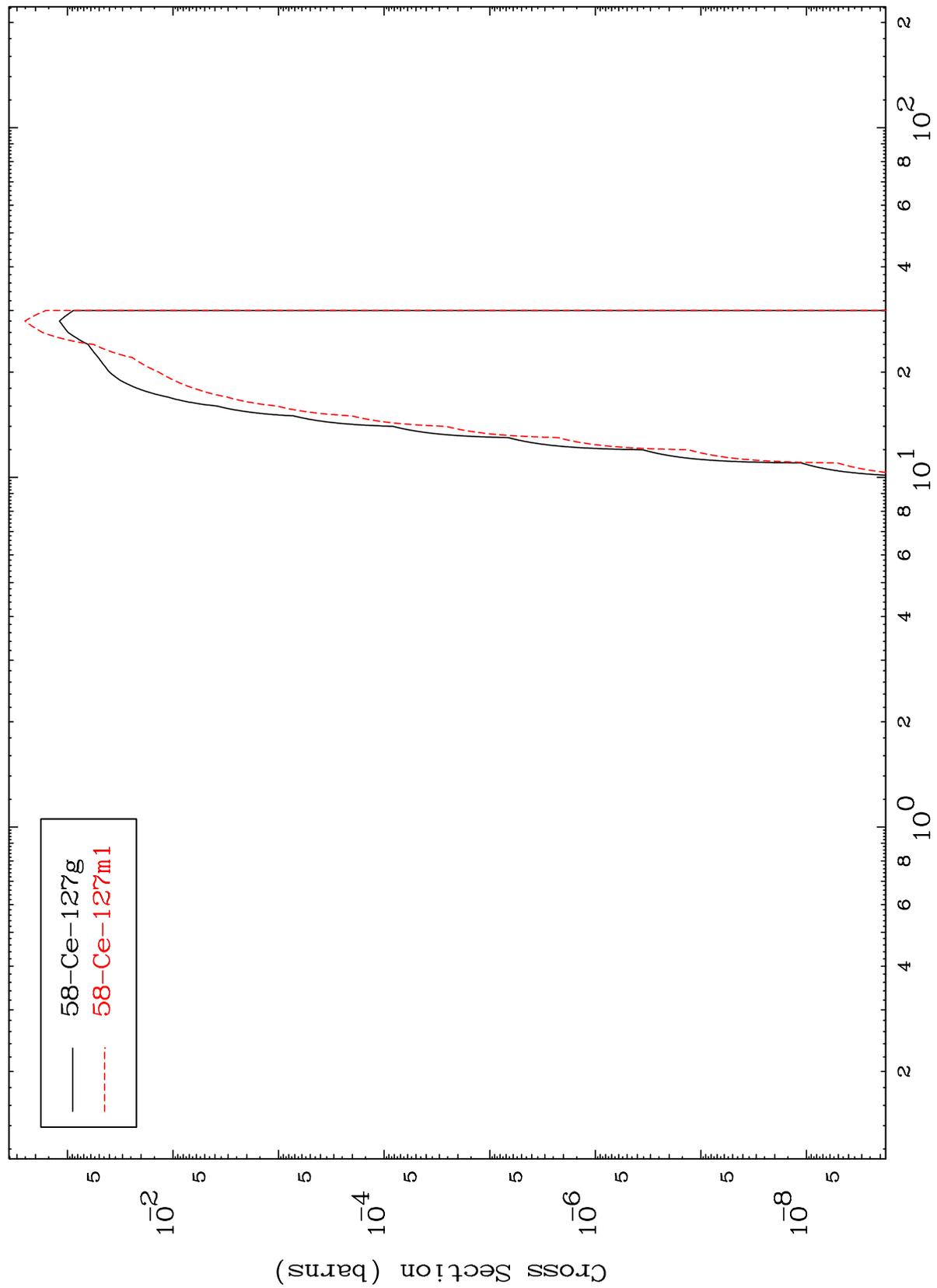


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58-Ce-127

(α, α)

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

58-Ce-127

Incident Energy (MeV)

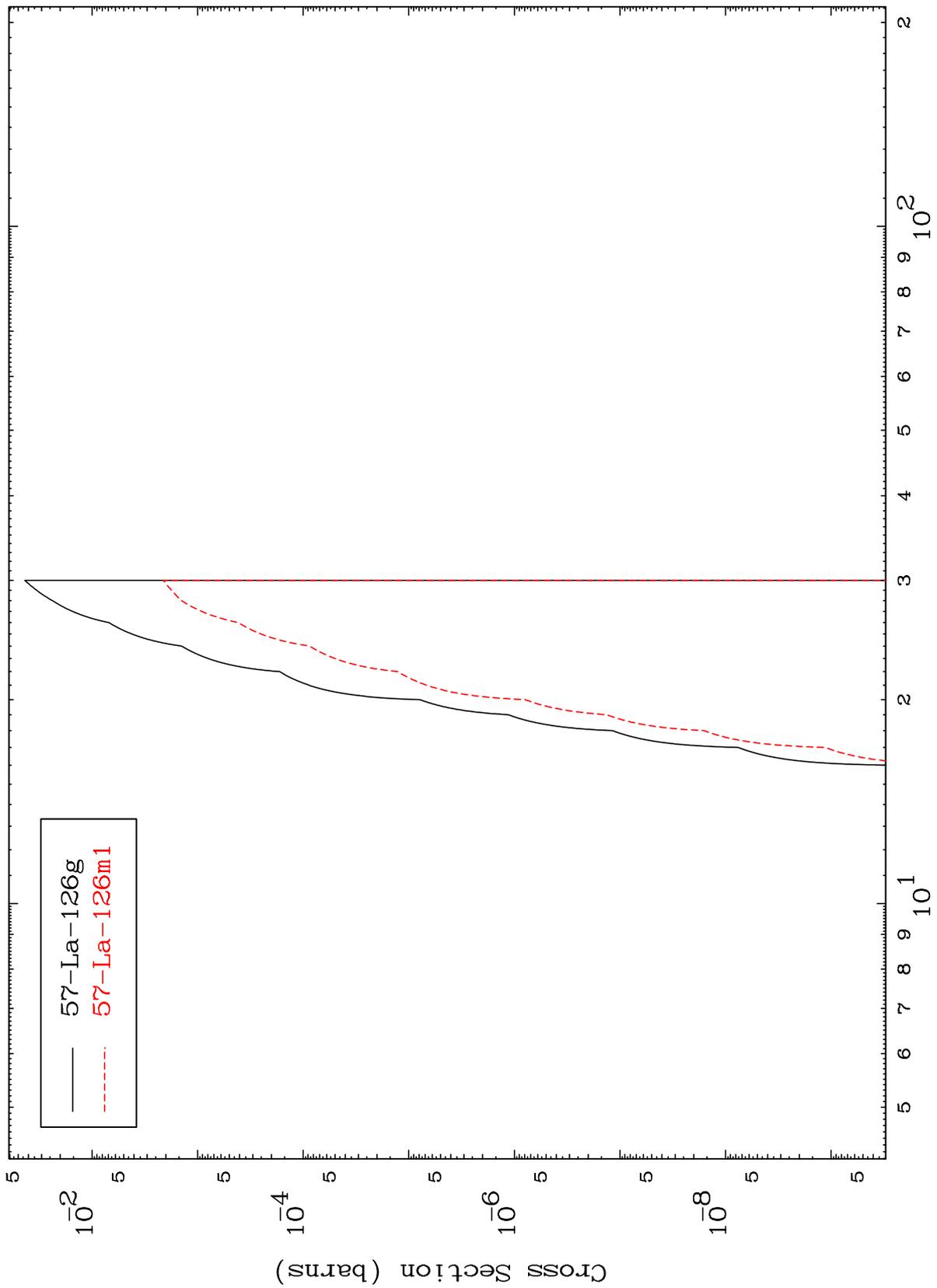
12

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(α, p) α

58-Ce-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

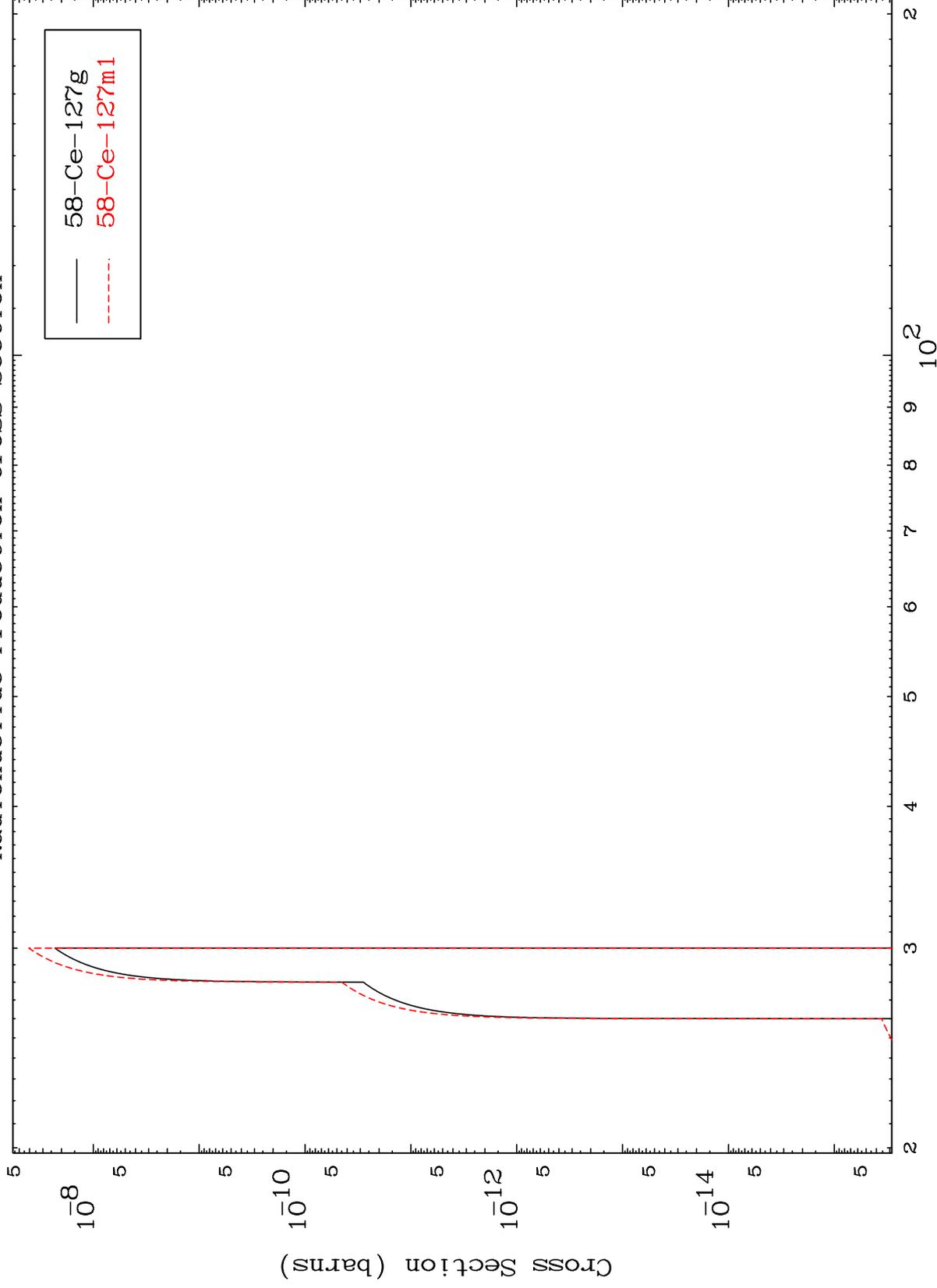
58-Ce-127

MAT 5798

(α, p) t

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

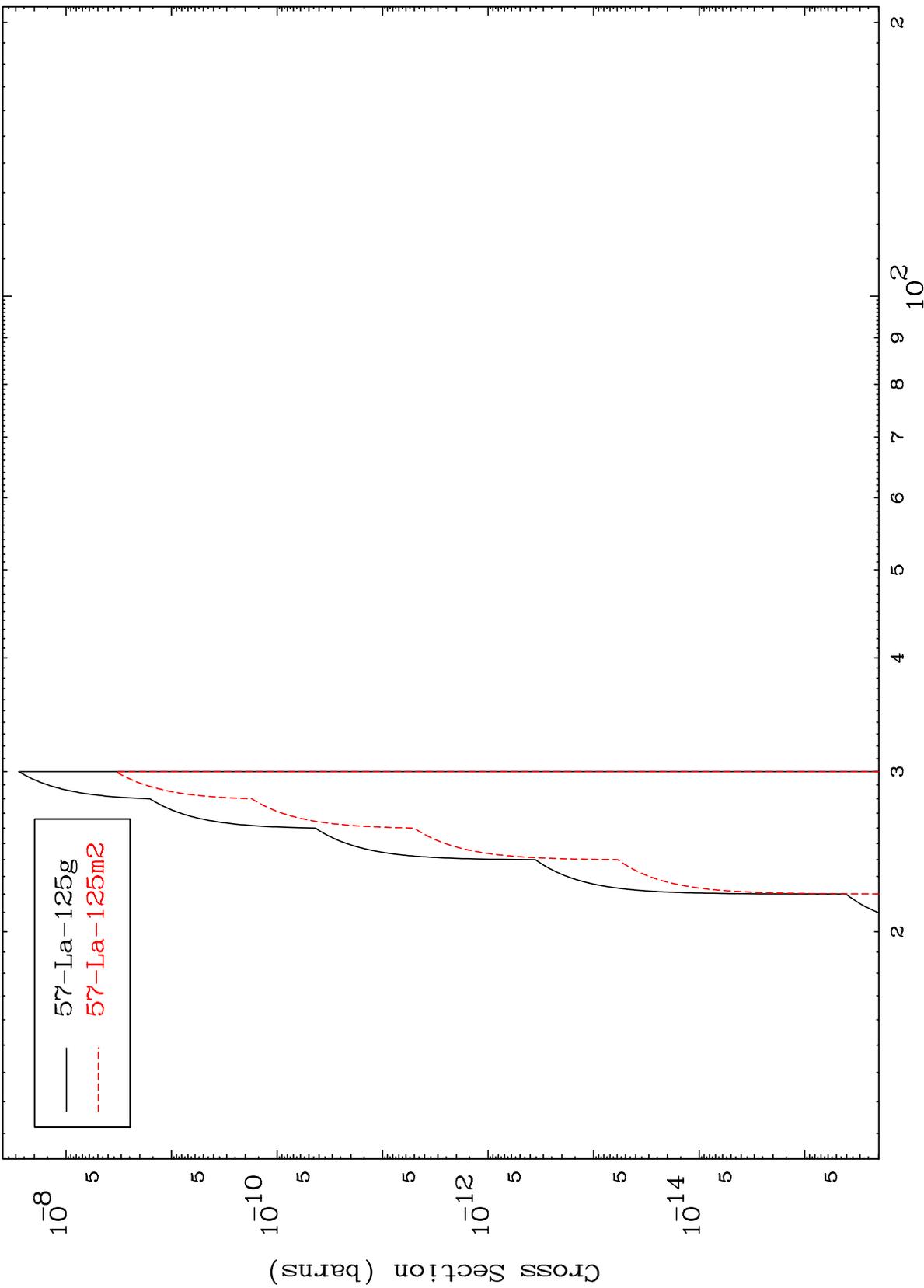
58-Ce-127

MAT 5798

(α, d) α

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-127