

Program EVALPLOT
(Version 2018-1)

by

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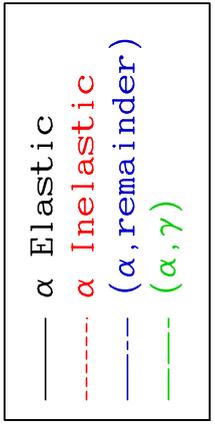
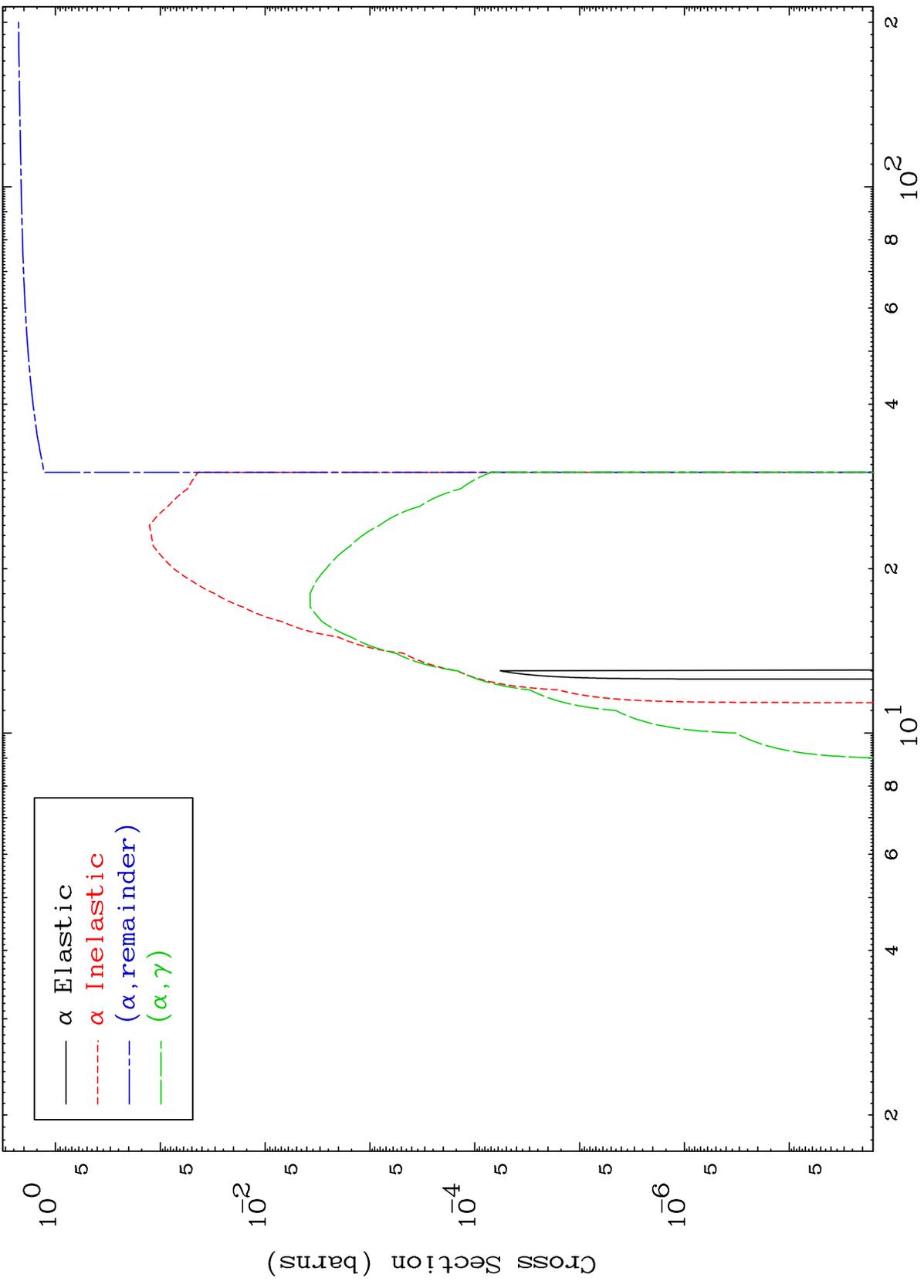
Press Mouse Button to Start

MAT 5799

α Major

58-Ce-127

0 Kelvin Cross Sections



58-Ce-127

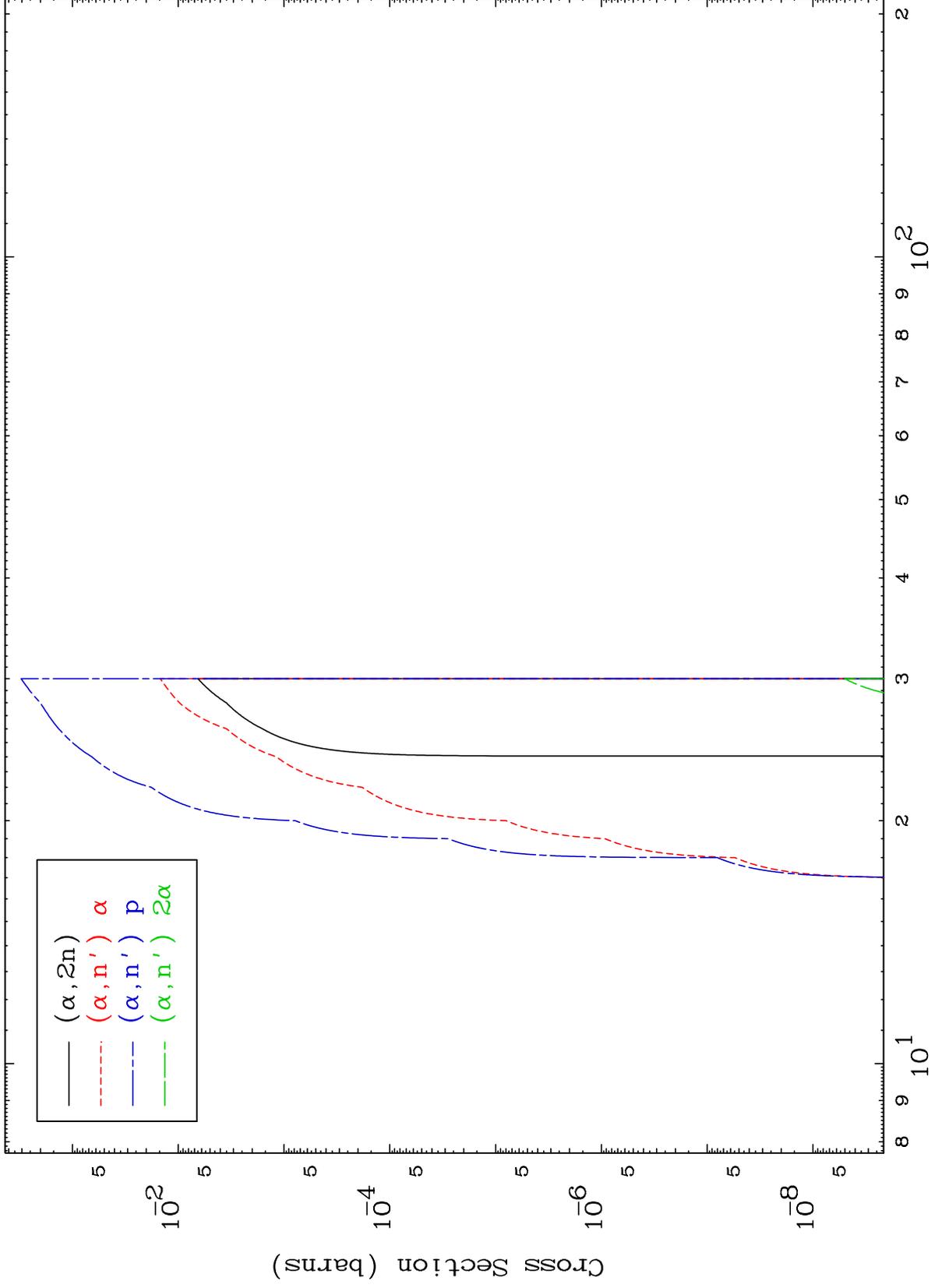
Incident Energy (MeV)

1

MAT 5799

α Neutron Production
0 Kelvin Cross Sections

58-Ce-127

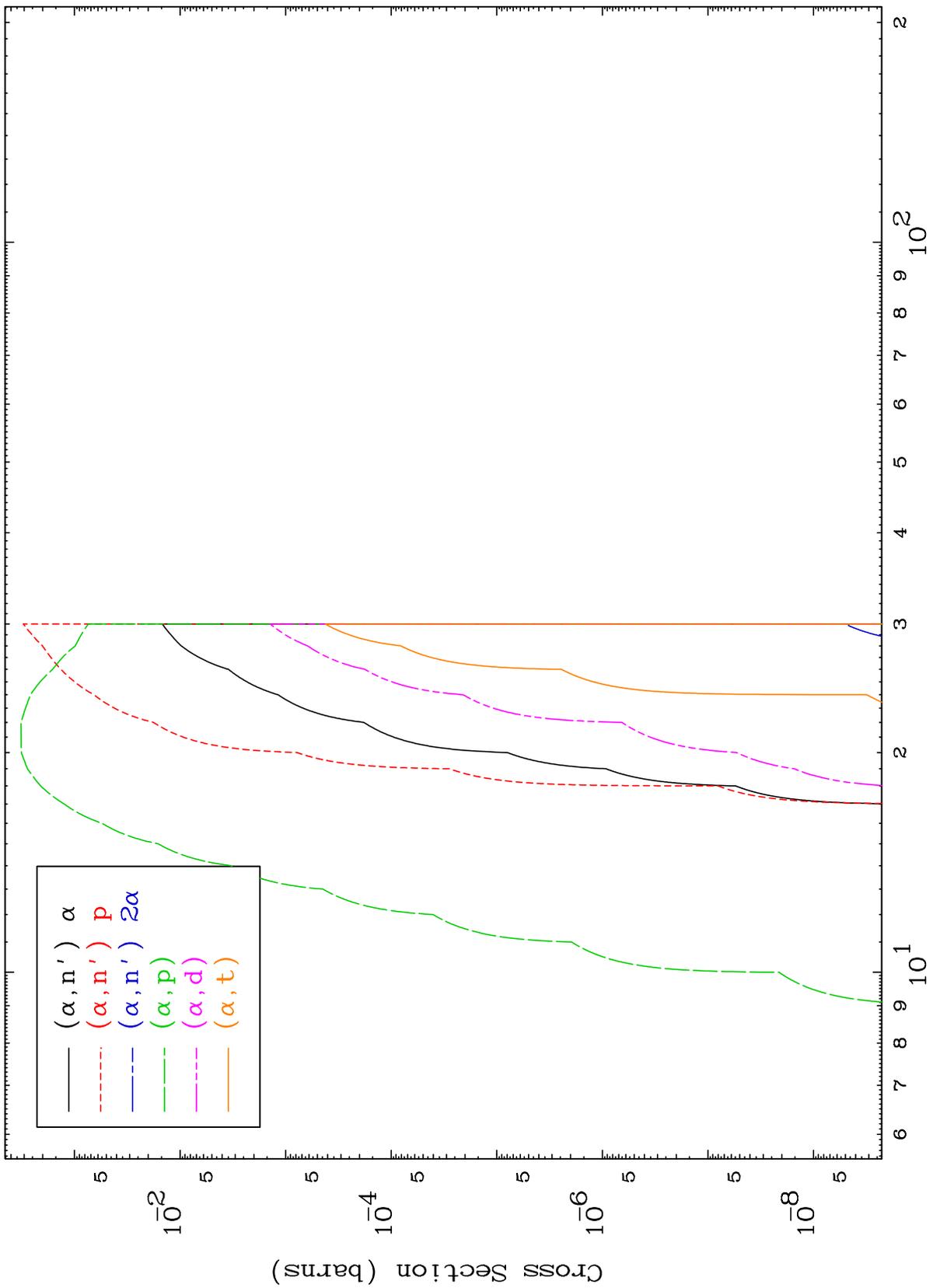


2

Incident Energy (MeV)

58-Ce-127

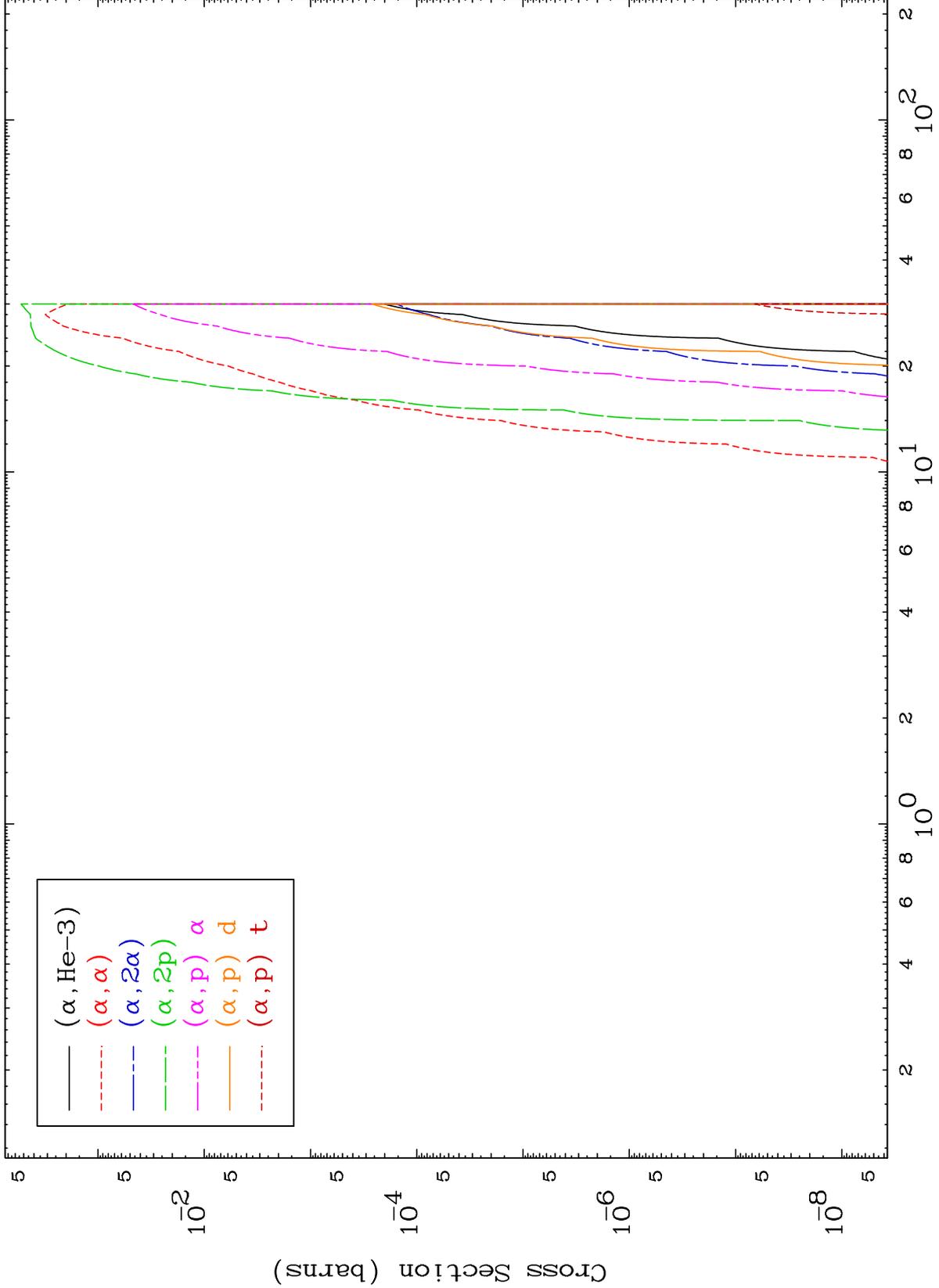
α Charged Particle
0 Kelvin Cross Sections



MAT 5799

α Charged Particle
0 Kelvin Cross Sections

58-Ce-127

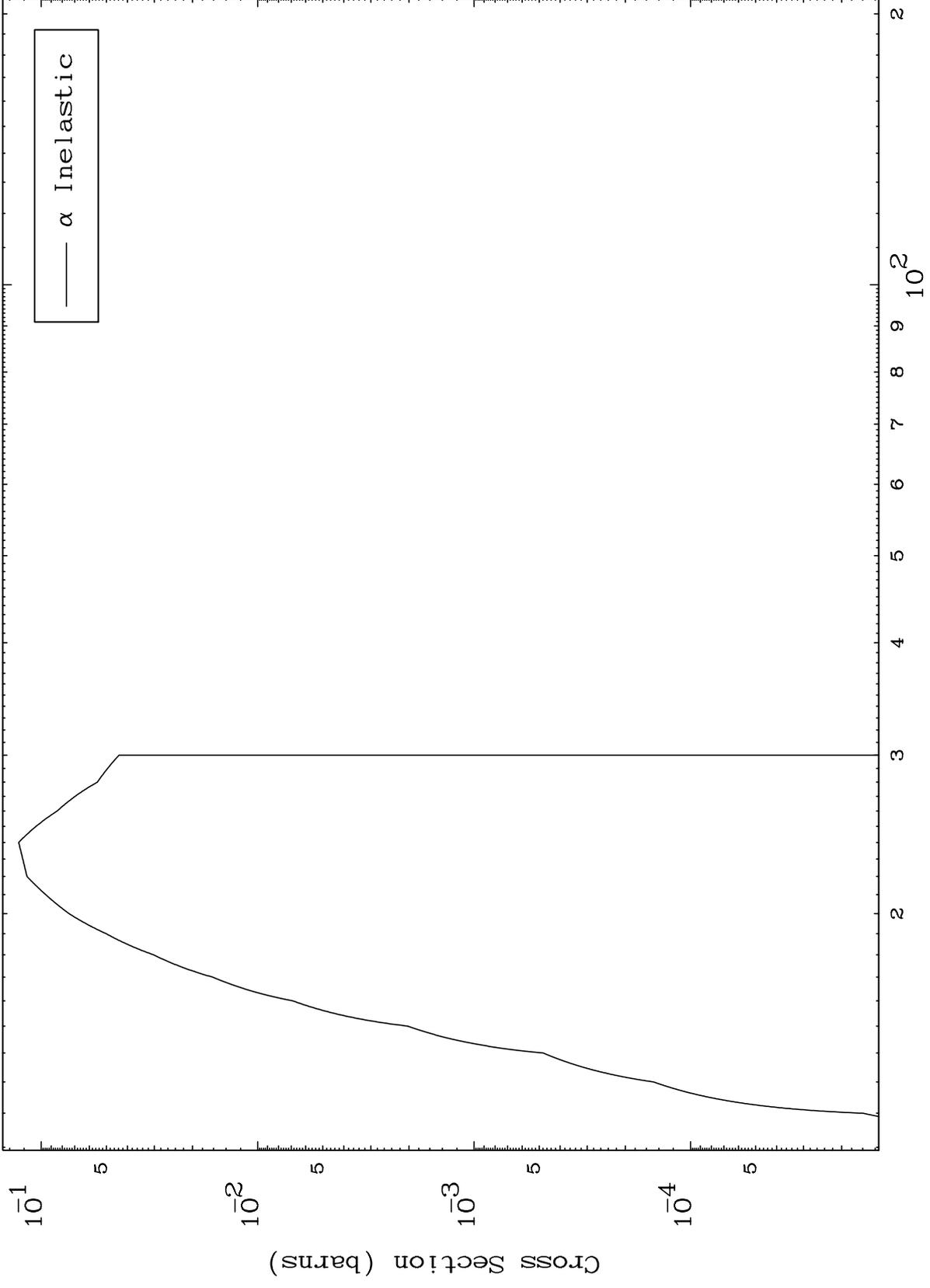


MAT 5799

(α, n') Level

58-Ce-127

0 Kelvin Cross Sections



5

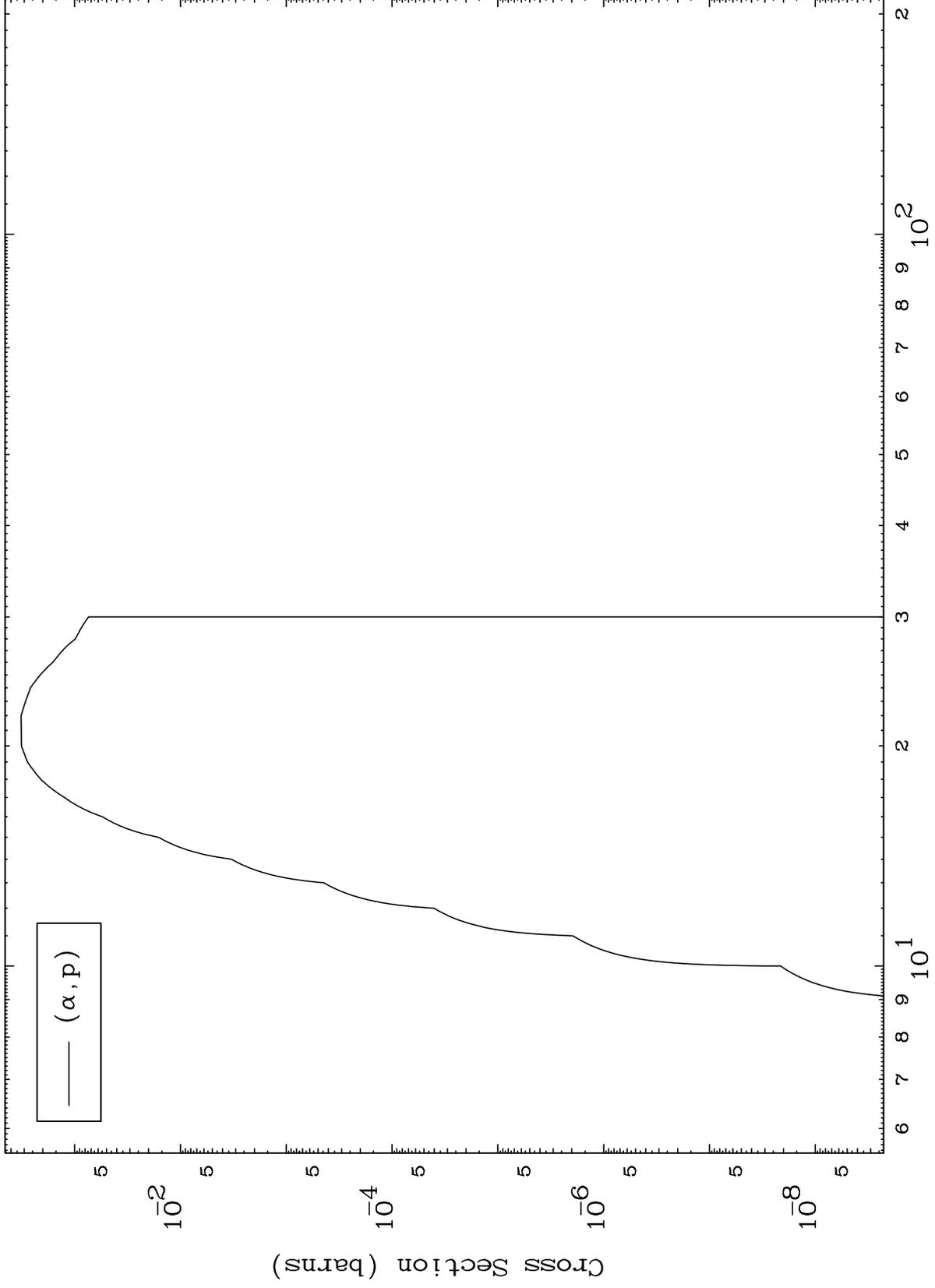
Incident Energy (MeV)

58-Ce-127

MAT 5799

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-127



6

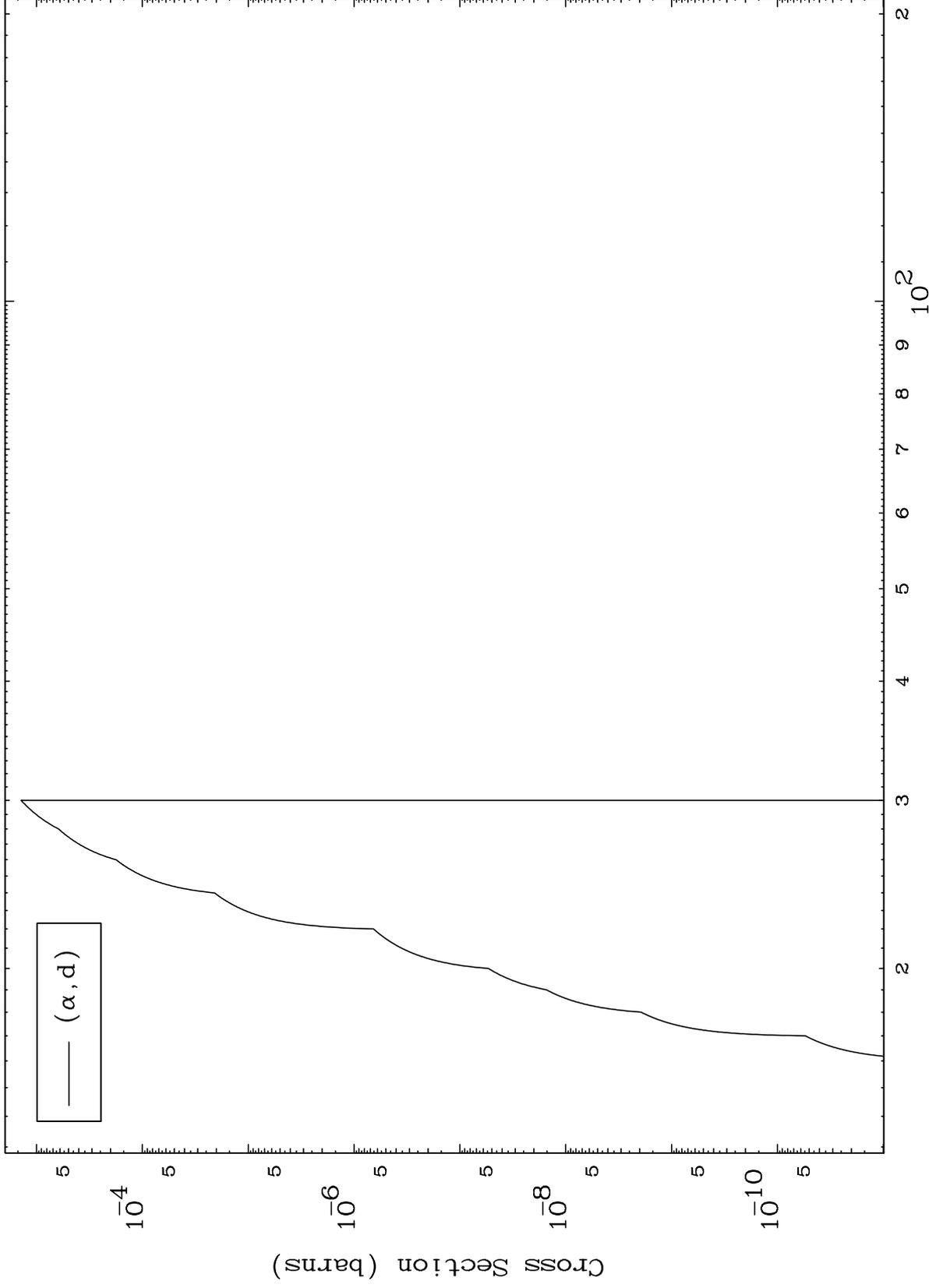
Incident Energy (MeV)

58-Ce-127

MAT 5799

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-127



7

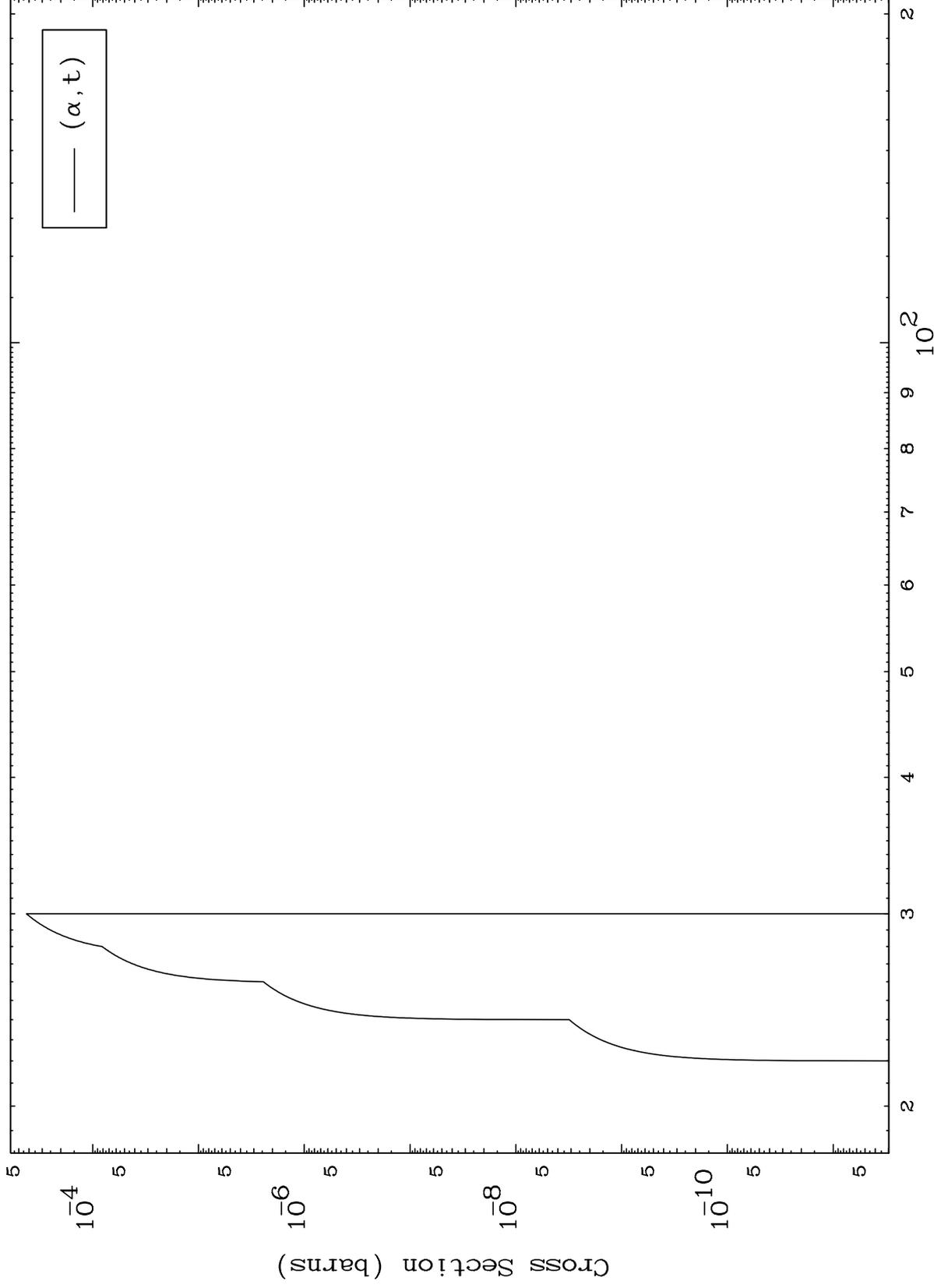
Incident Energy (MeV)

58-Ce-127

MAT 5799

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-127



8

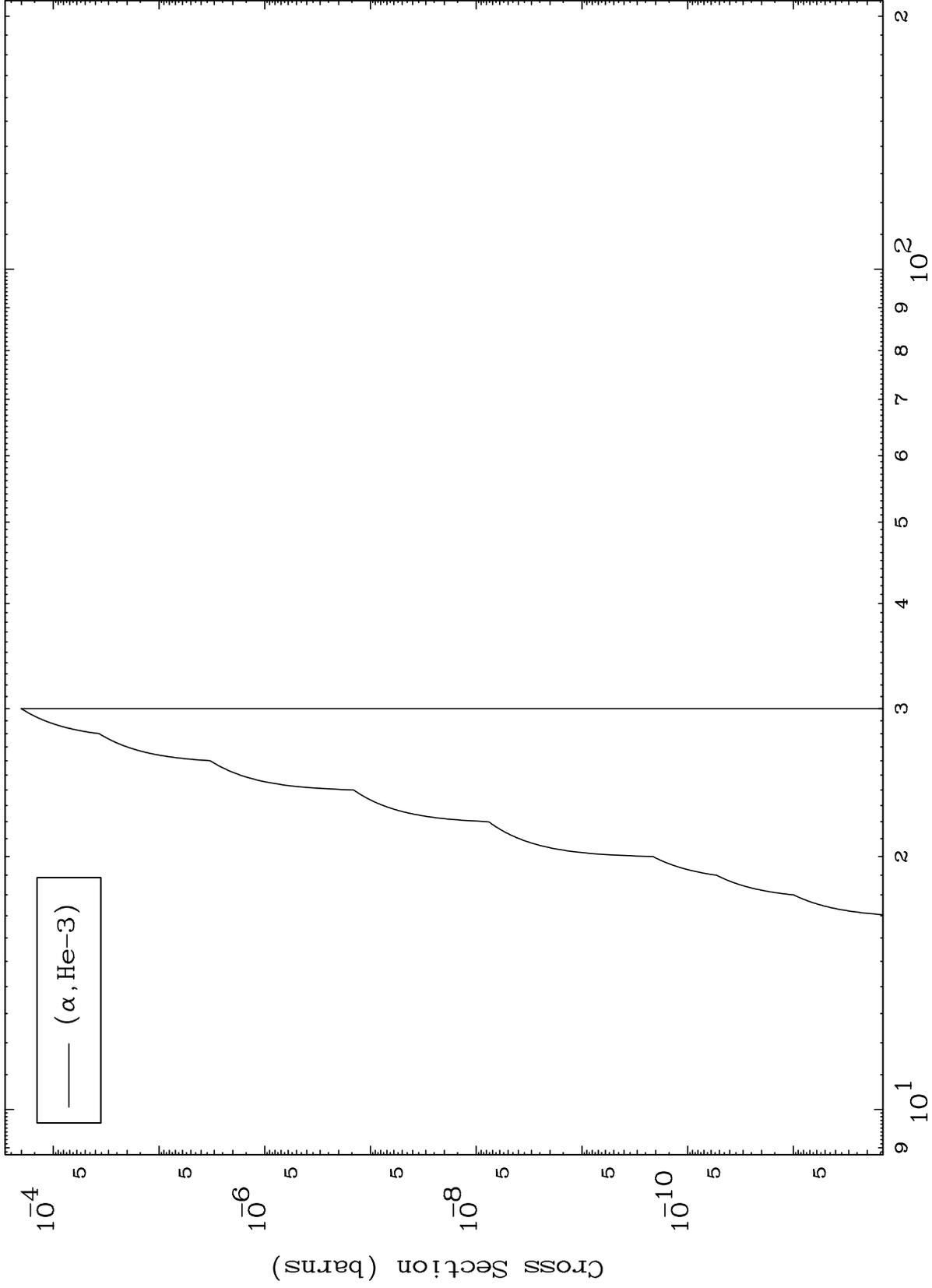
Incident Energy (MeV)

58-Ce-127

MAT 5799

(α ,He3) Levels
0 Kelvin Cross Sections

58-Ce-127



Incident Energy (MeV)

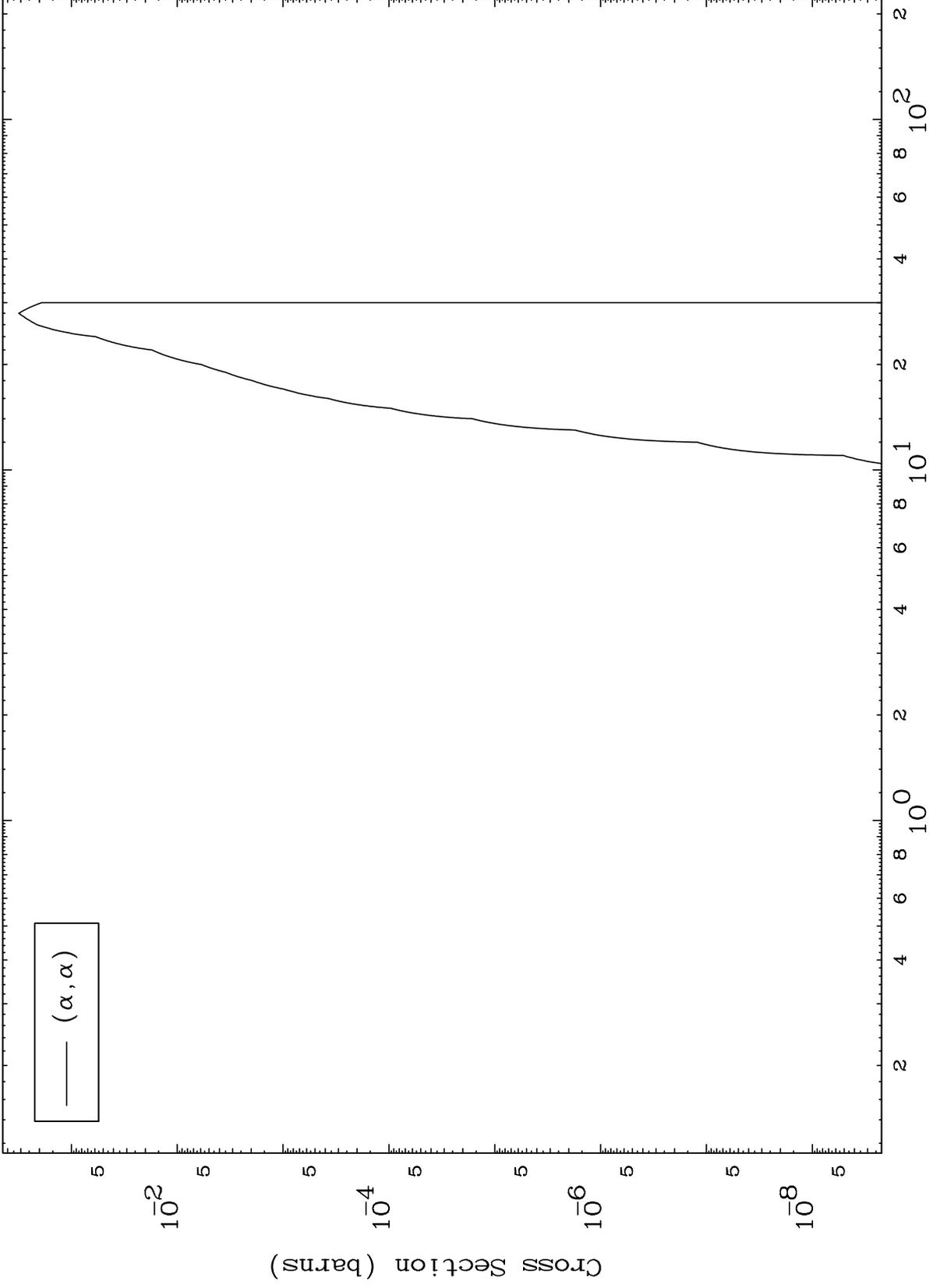
58-Ce-127

MAT 5799

(α, α) Levels

58-Ce-127

0 Kelvin Cross Sections



10

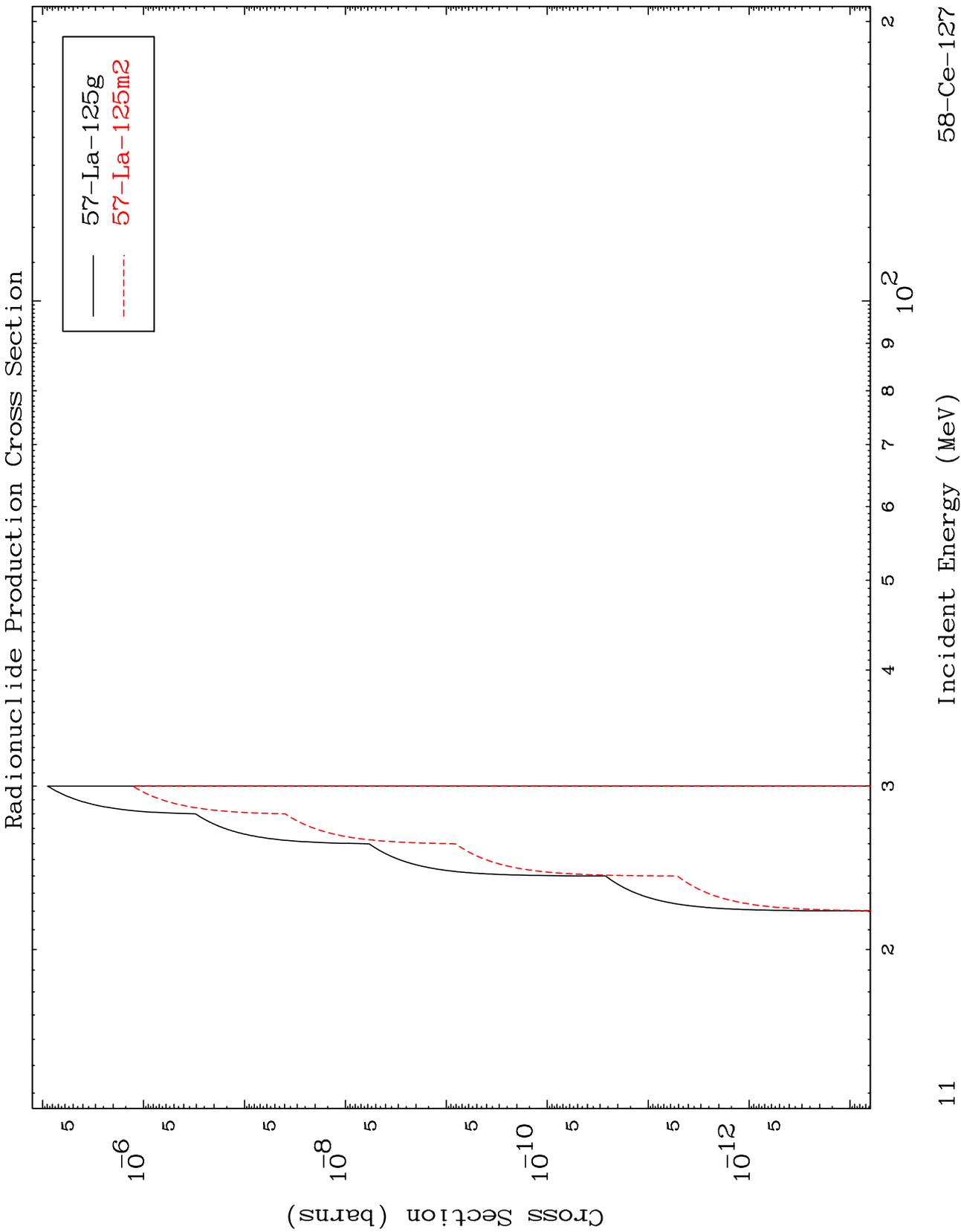
Incident Energy (MeV)

58-Ce-127

MAT 5799

(α, n') p α

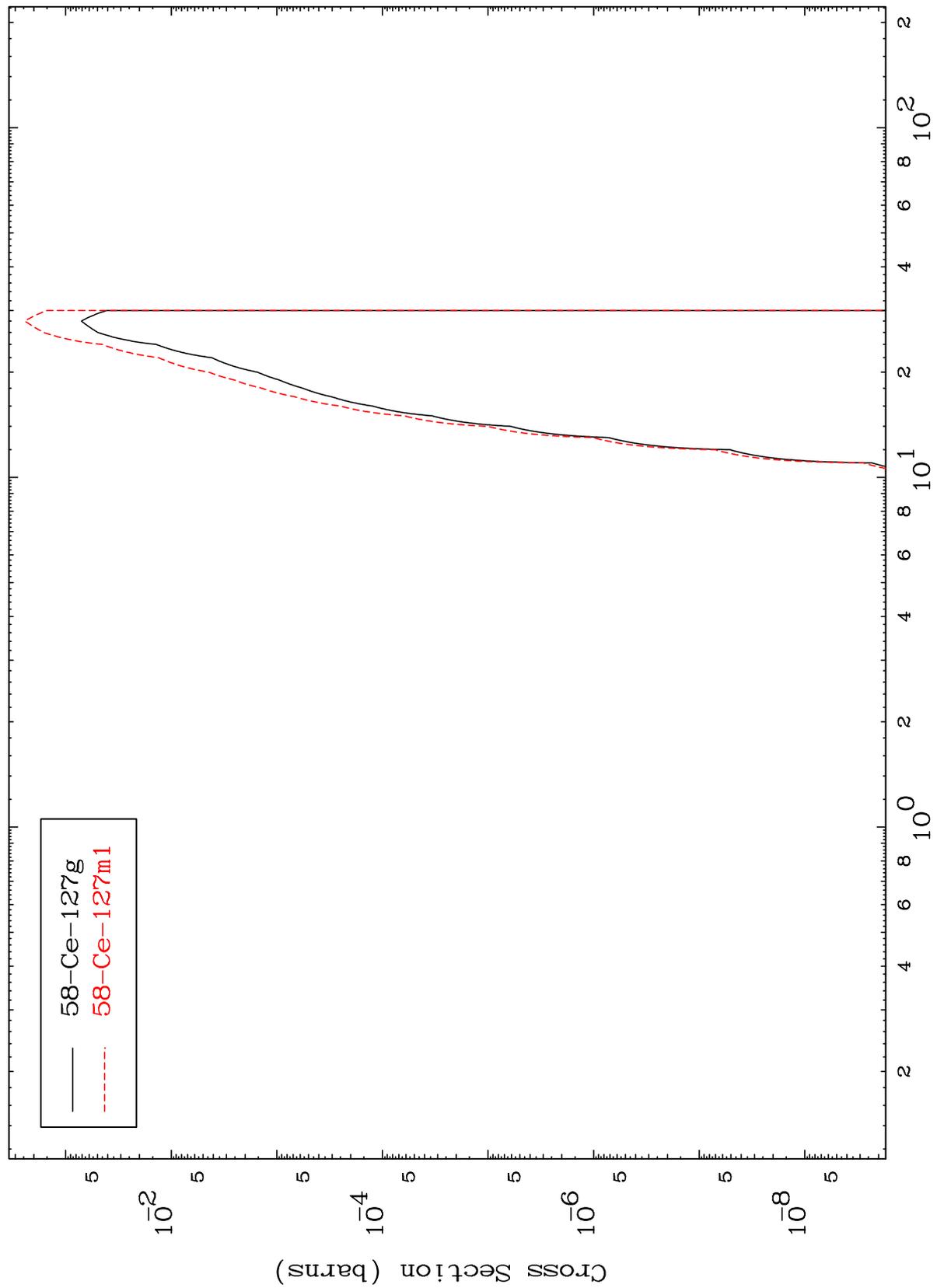
58-Ce-127



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58-Ce-127

Radionuclide Production Cross Section
(α, α)



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

58-Ce-127

Incident Energy (MeV)

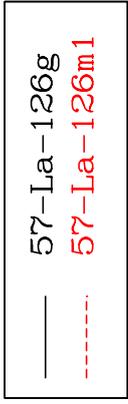
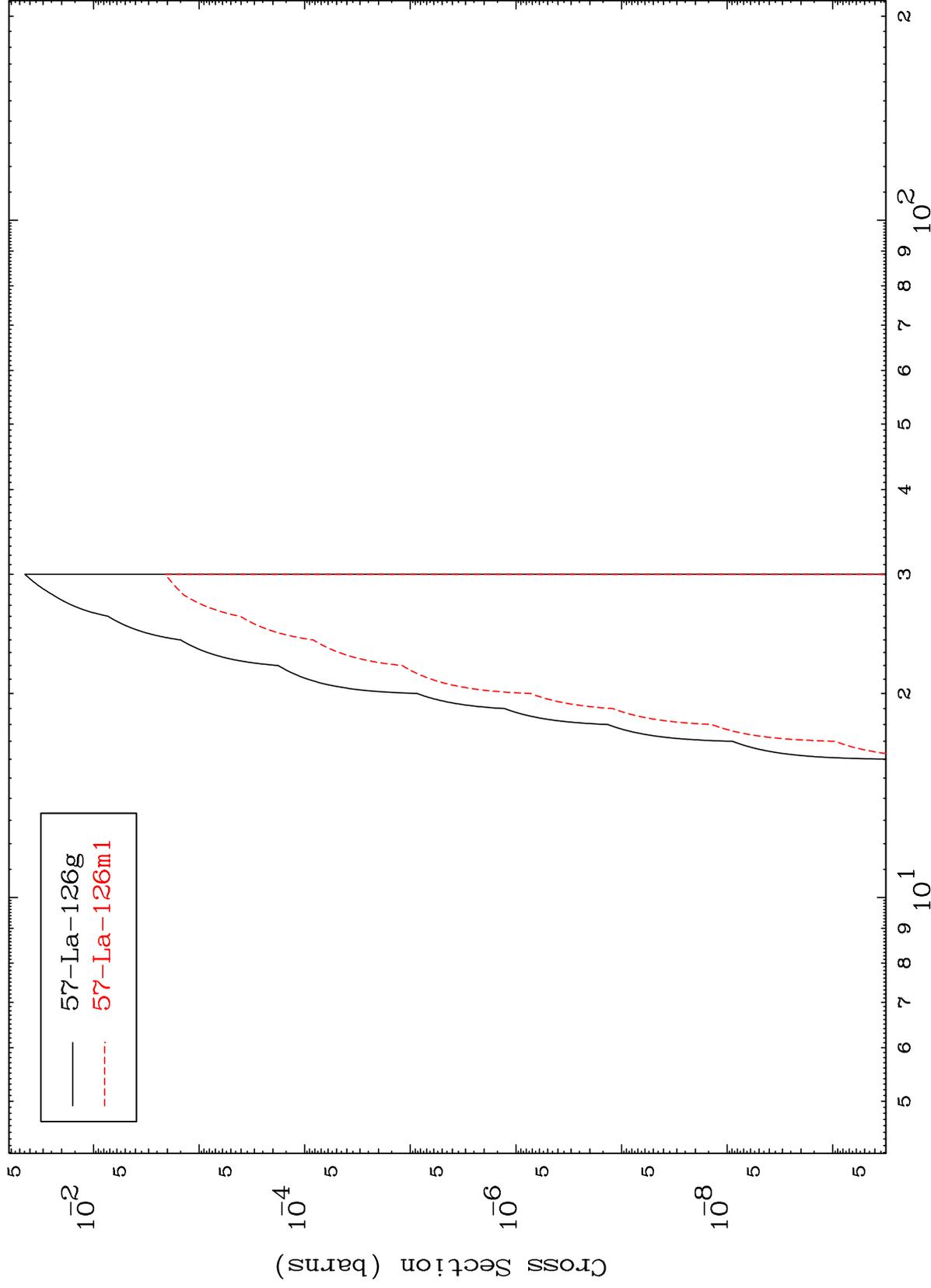
12

MAT 5799

(α, p) α

58-Ce-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

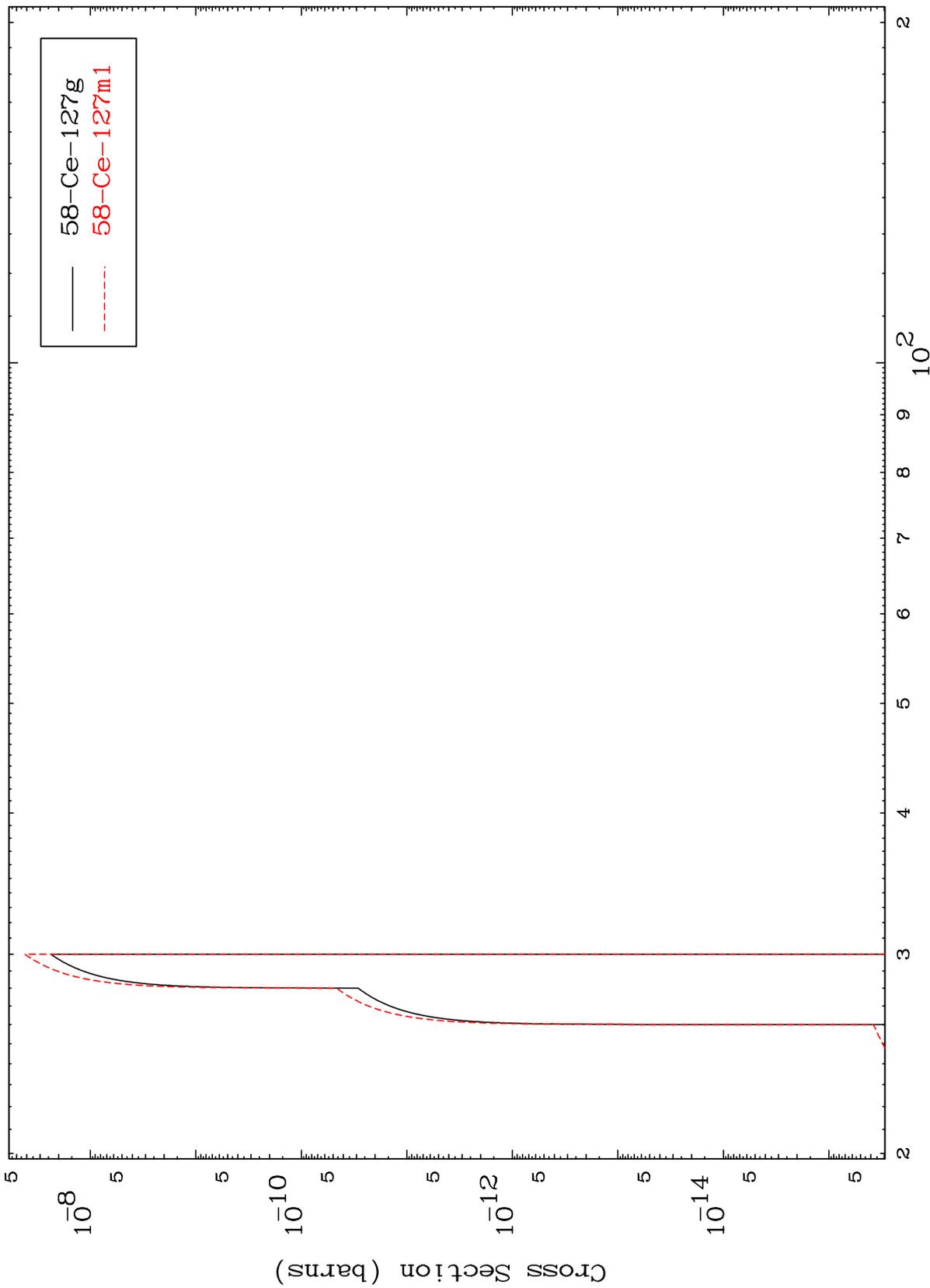
58-Ce-127

MAT 5799

(α, p) t

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

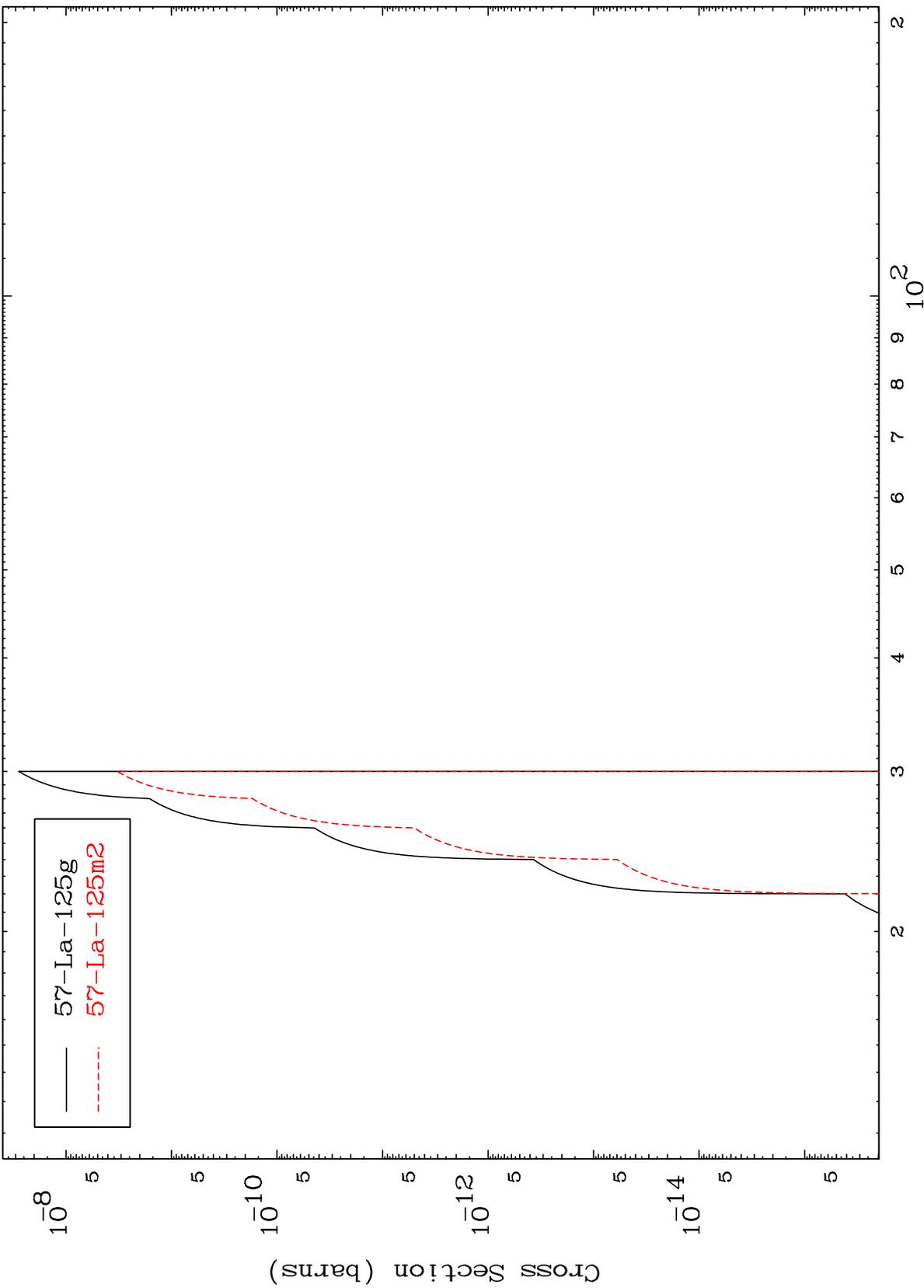
58-Ce-127

MAT 5799

(α, d) α

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-127