

Program EVALPLOT
(Version 2021-1)

by

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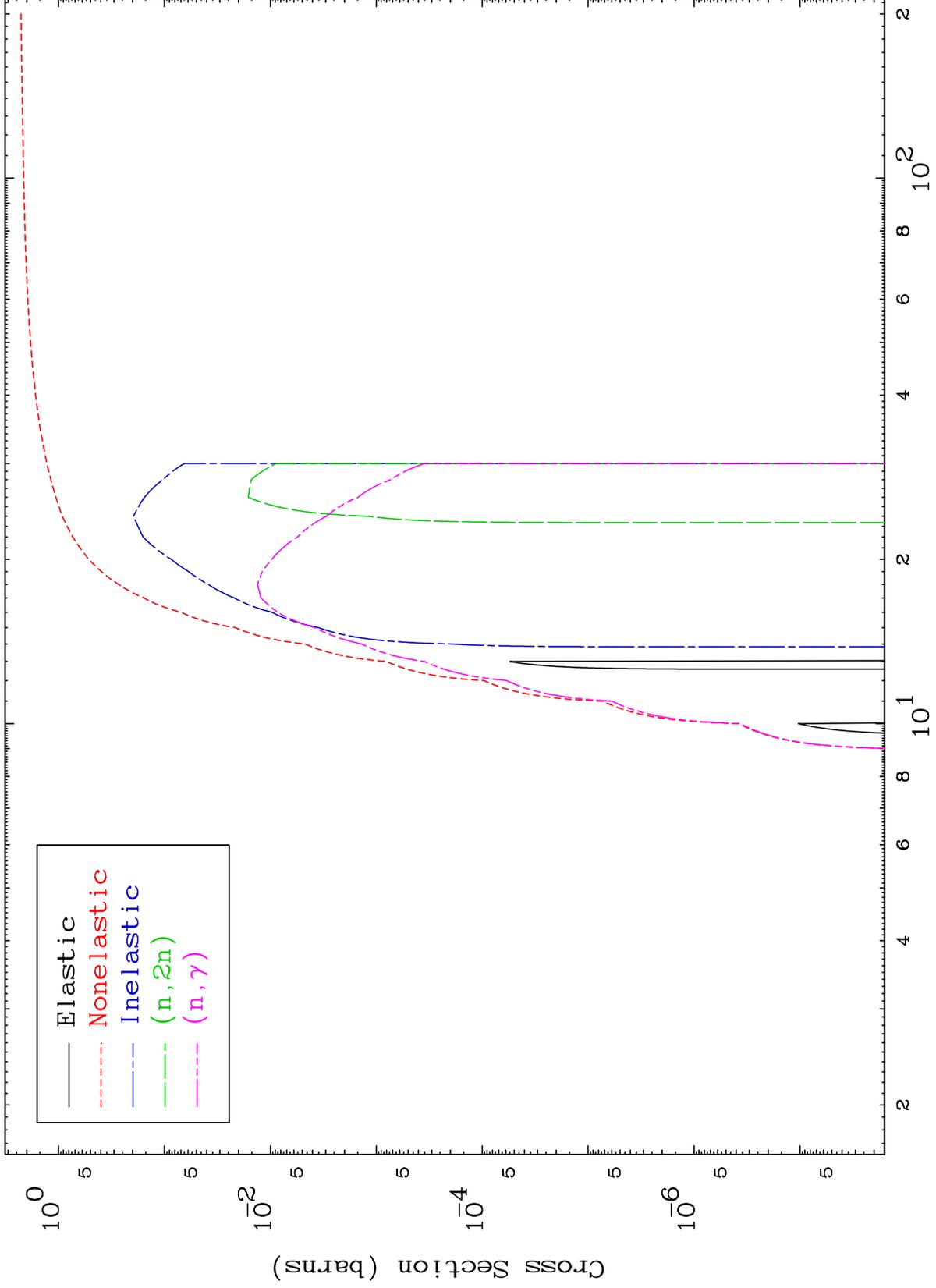
Press Mouse Button to Start

MAT 5801

0 Kelvin Cross Sections

α Major

58-Ce-128



1

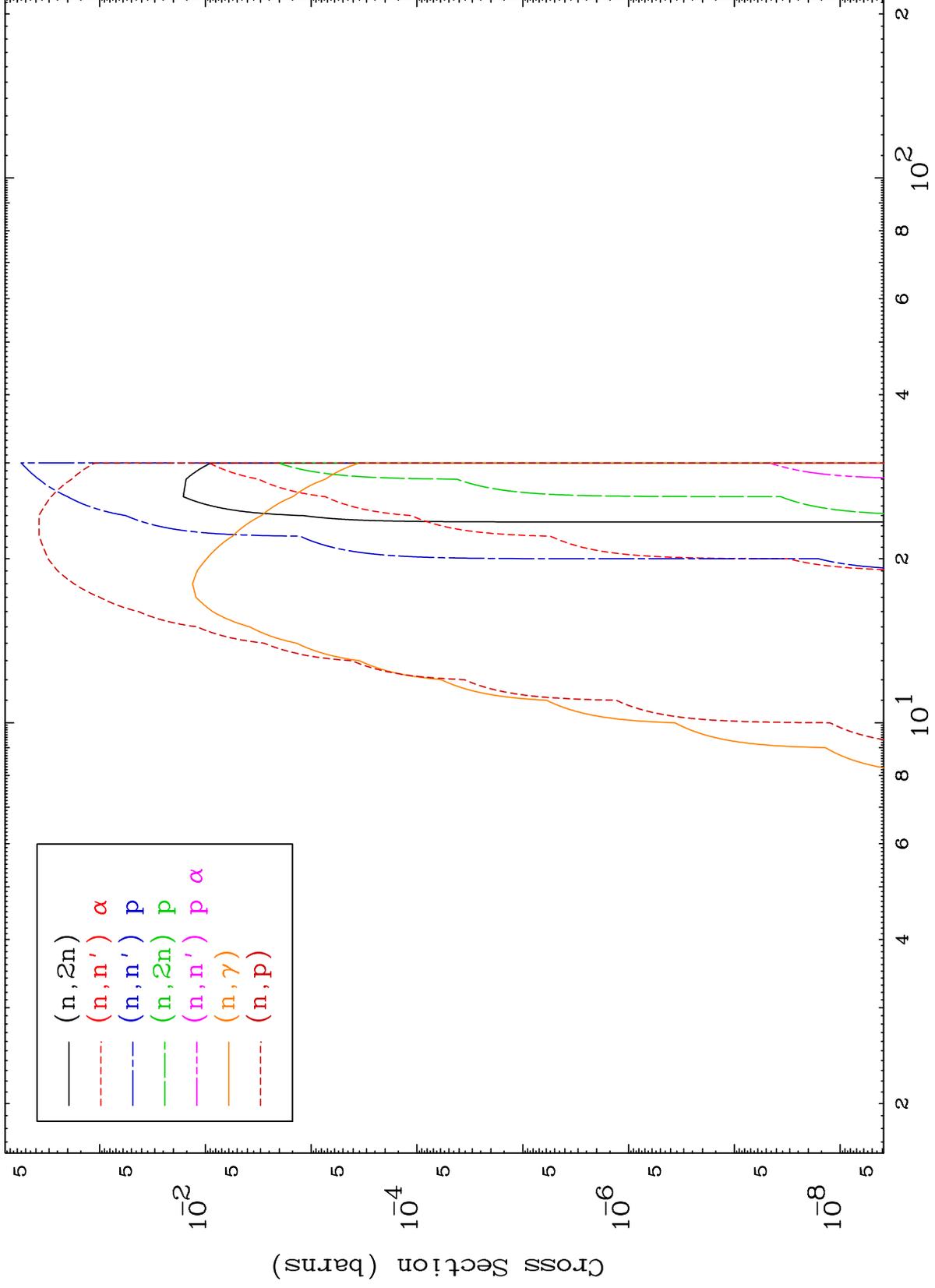
Incident Energy (MeV)

58-Ce-128

MAT 5801

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-128



2

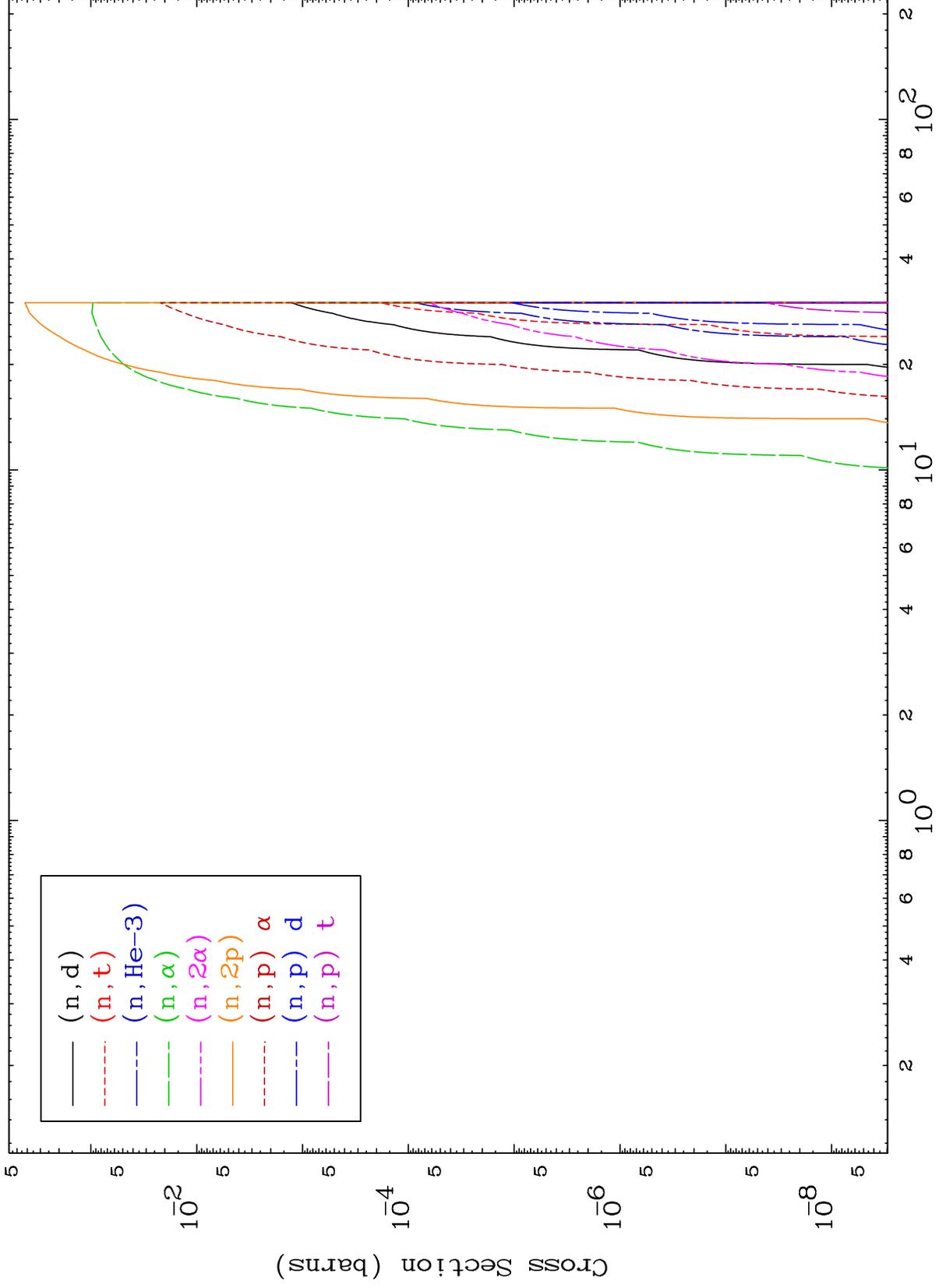
Incident Energy (MeV)

58-Ce-128

MAT 5801

α Neutron Absorption
0 Kelvin Cross Sections

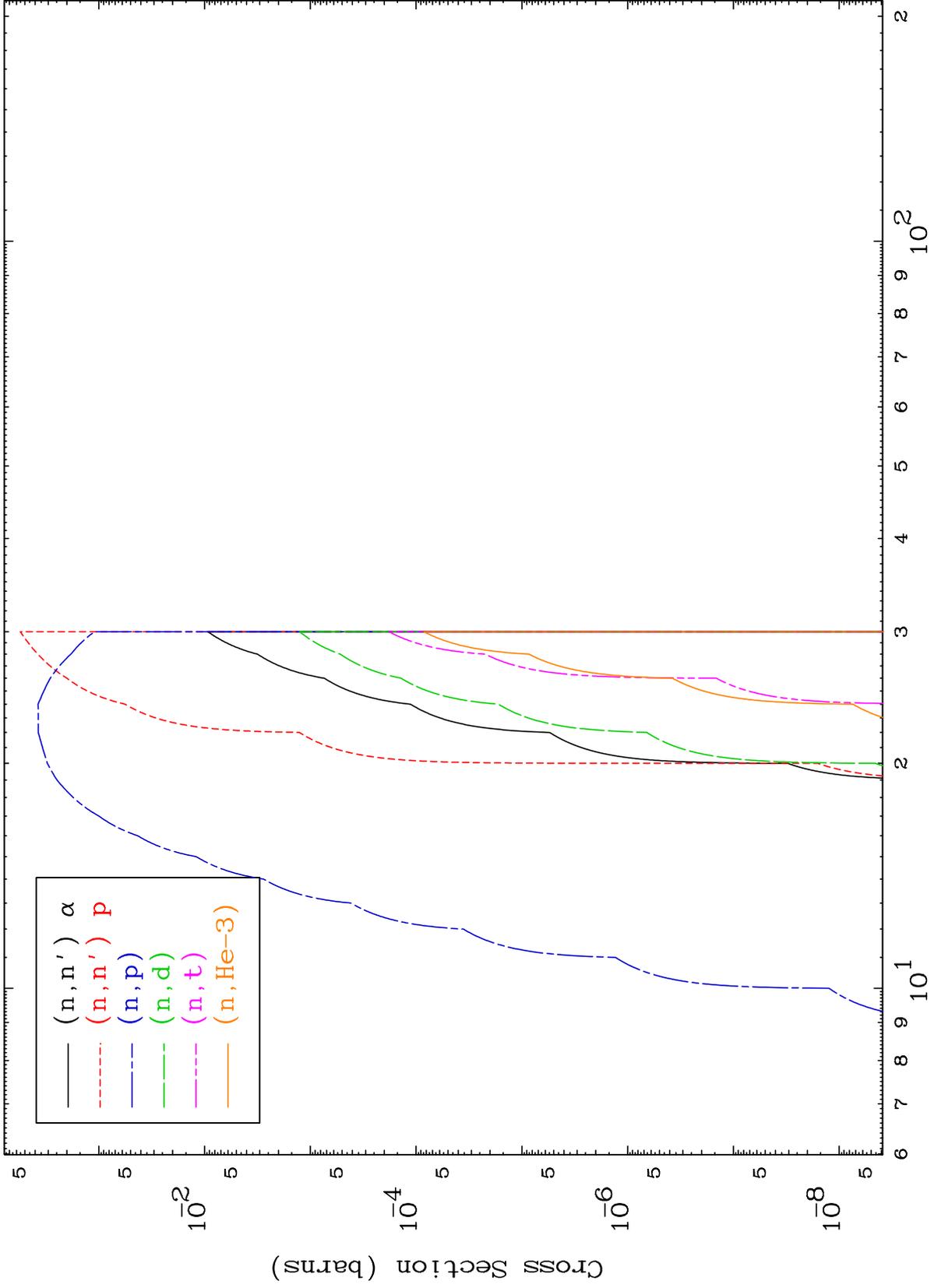
58-Ce-128



MAT 5801

α Charged Particle
0 Kelvin Cross Sections

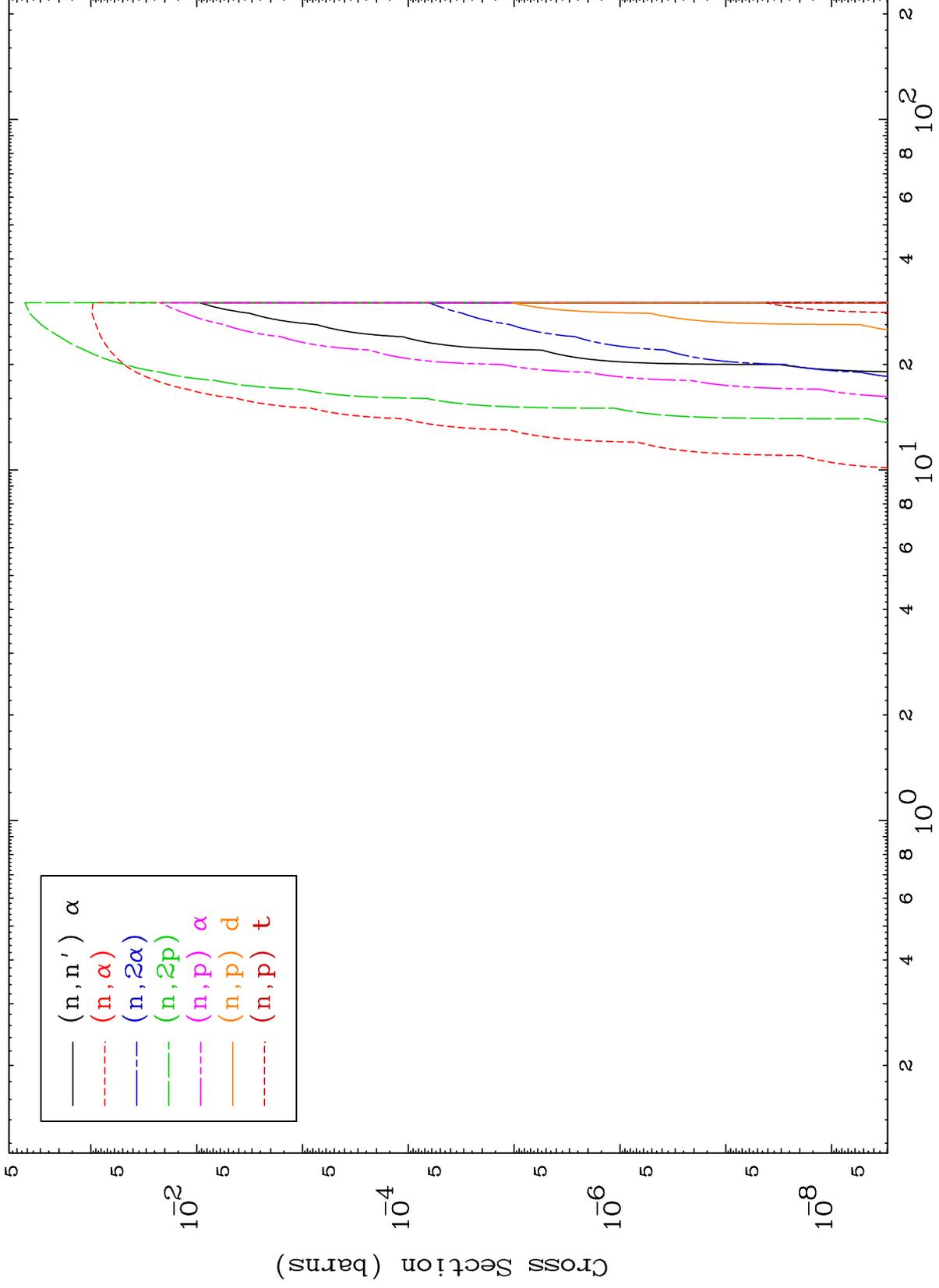
58-Ce-128



MAT 5801

α Charged Particle
0 Kelvin Cross Sections

58-Ce-128



5

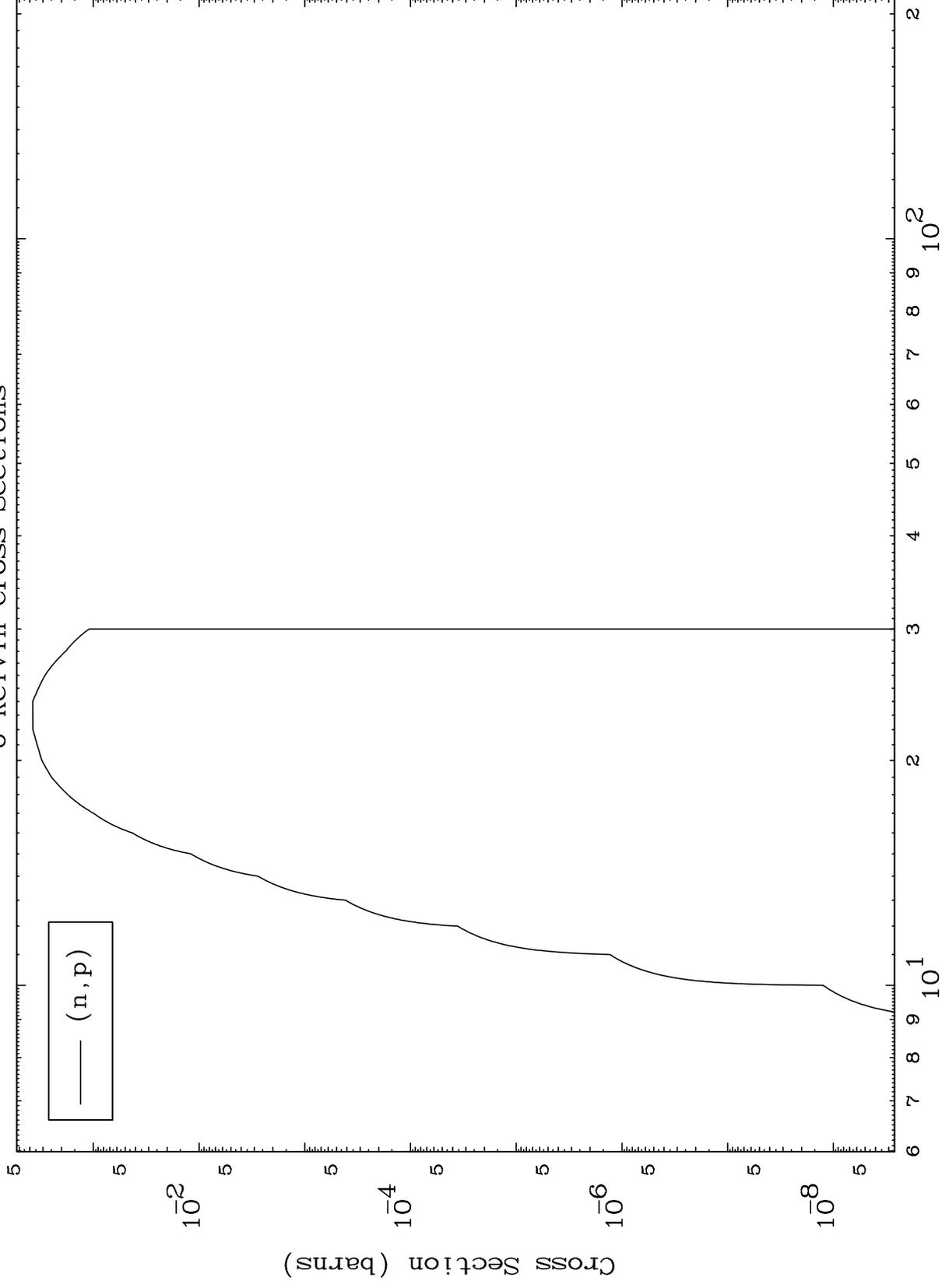
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-128



6

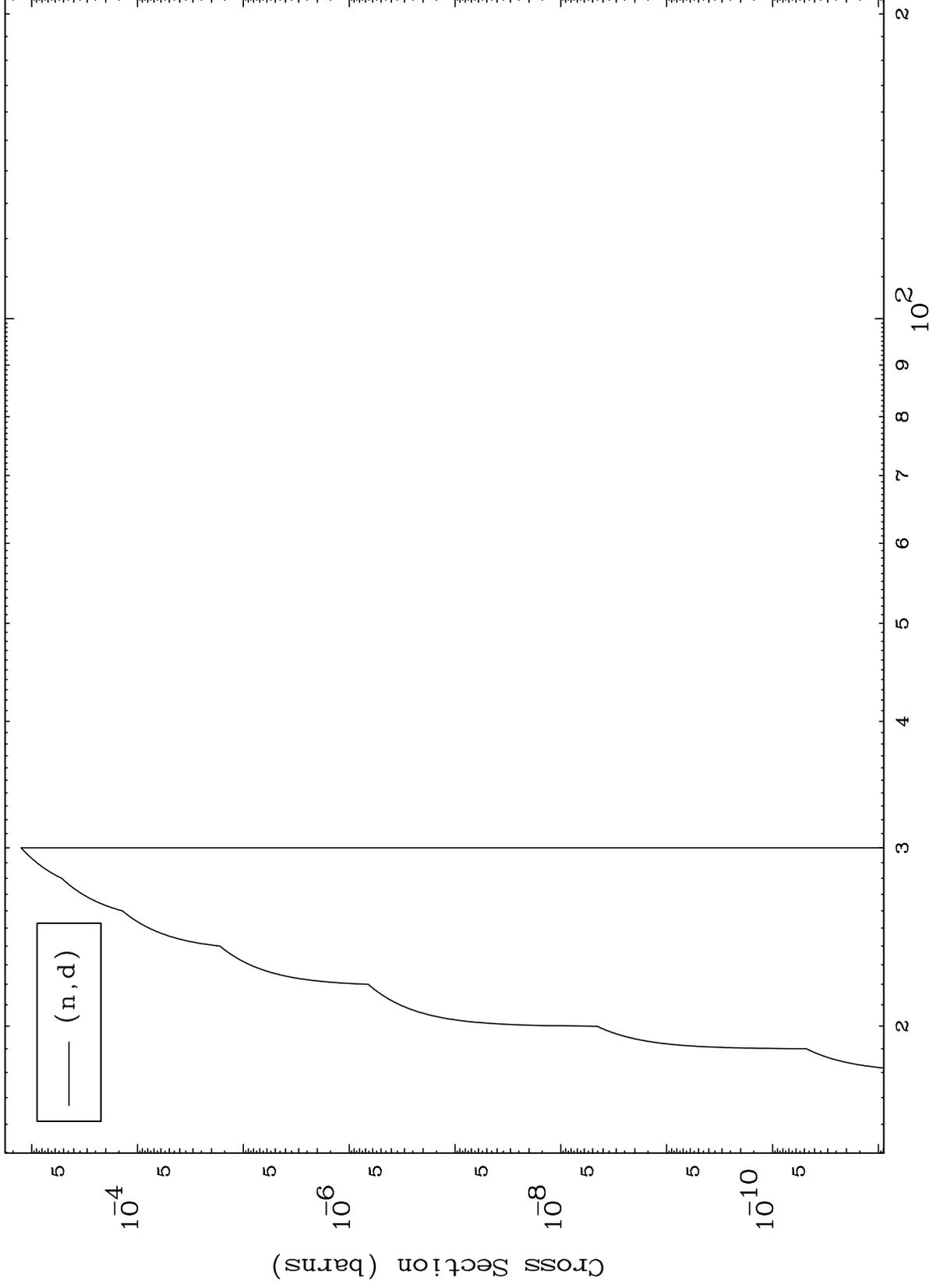
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-128



7

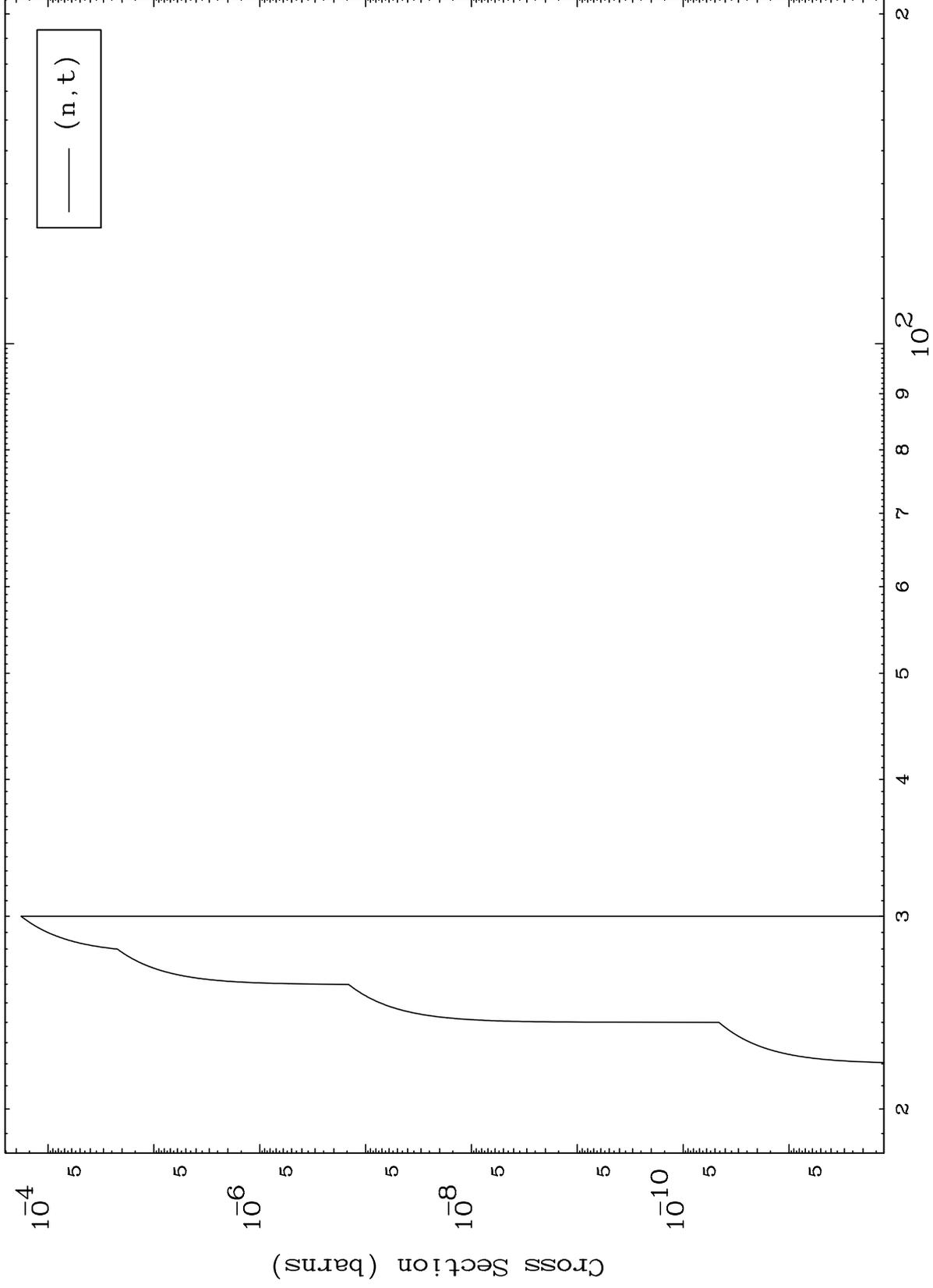
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-128



8

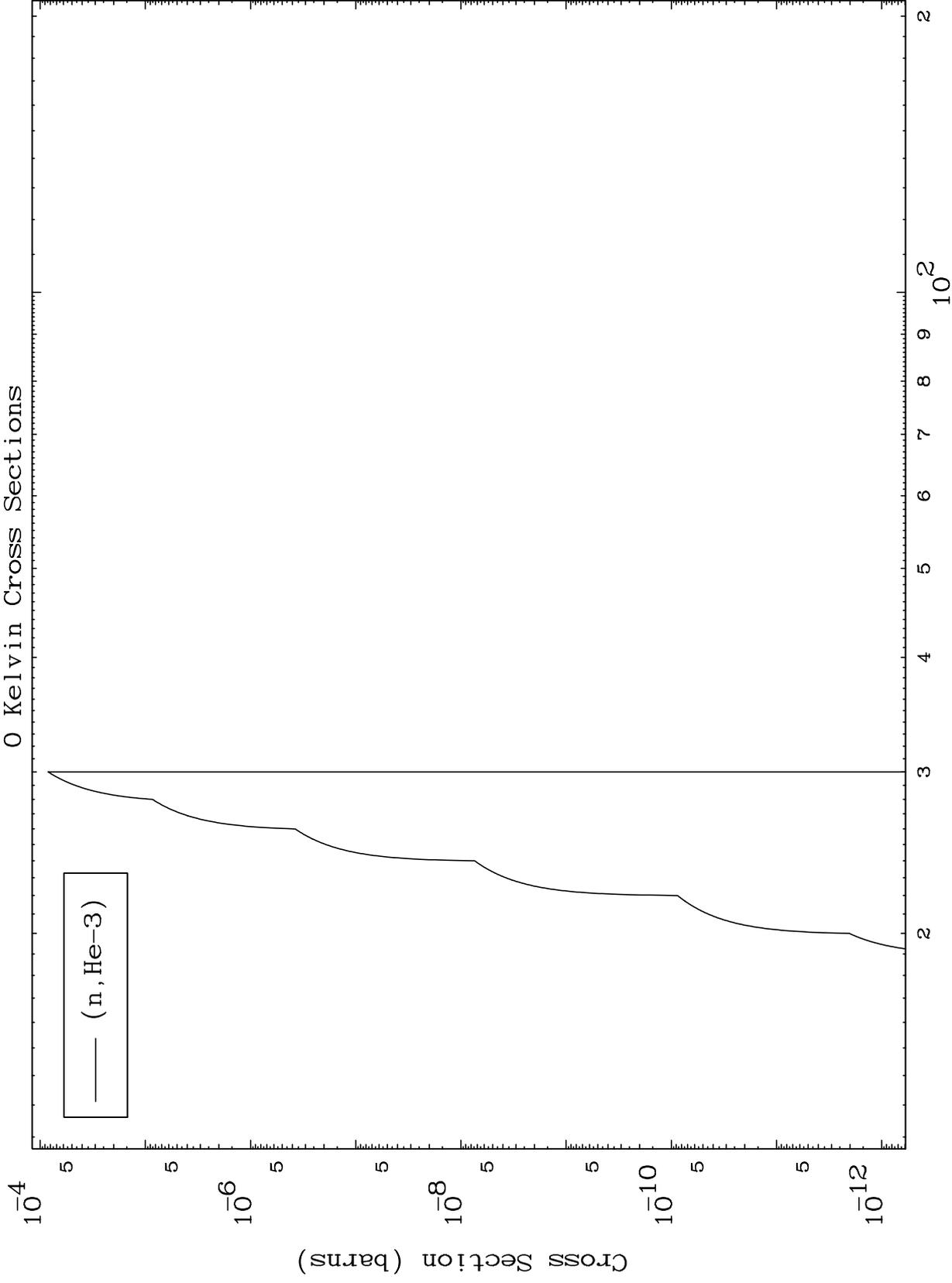
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

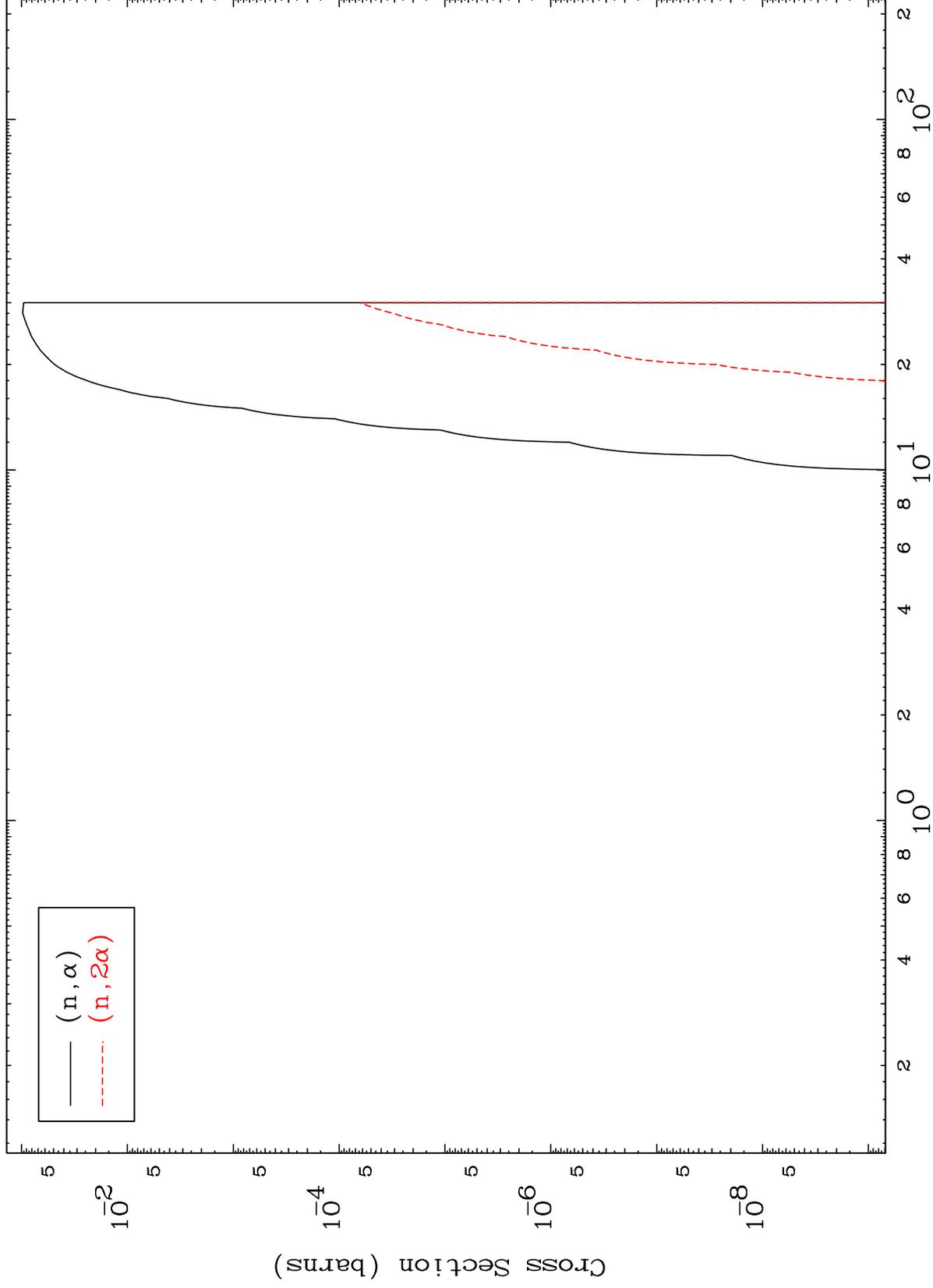


MAT 5801

(α, α) Levels

58-Ce-128

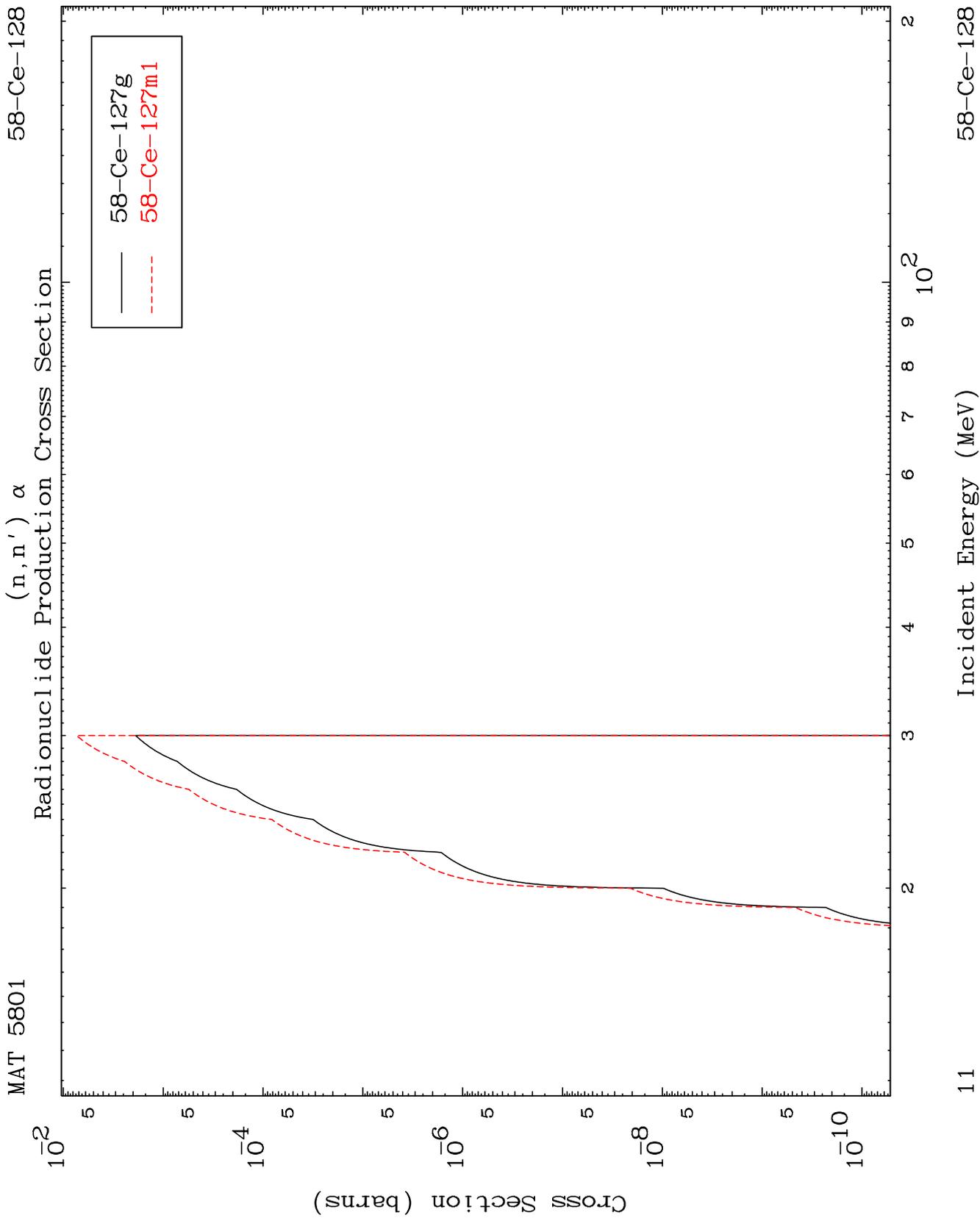
0 Kelvin Cross Sections



10

Incident Energy (MeV)

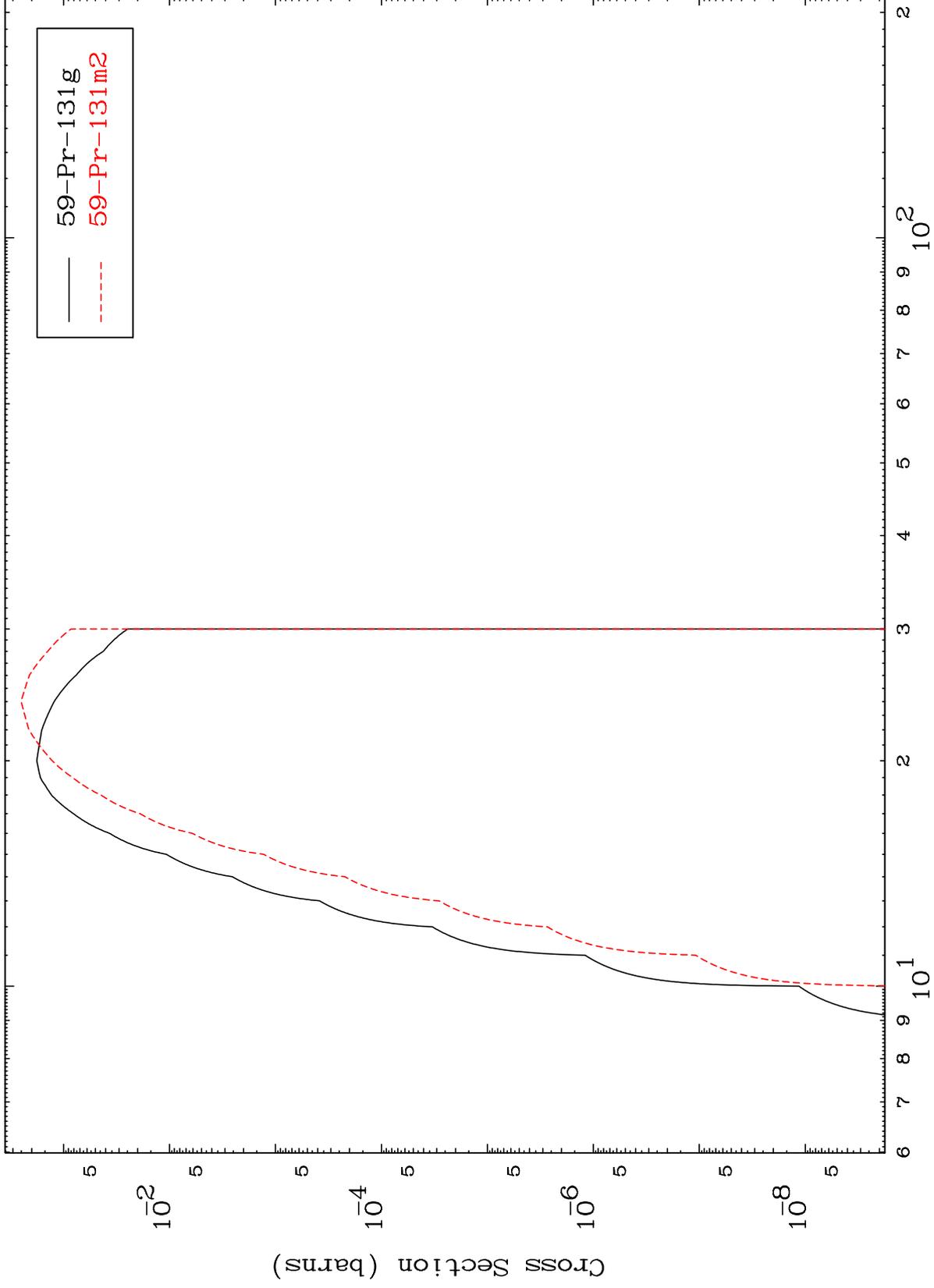
58-Ce-128



MAT 5801

58-Ce-128

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

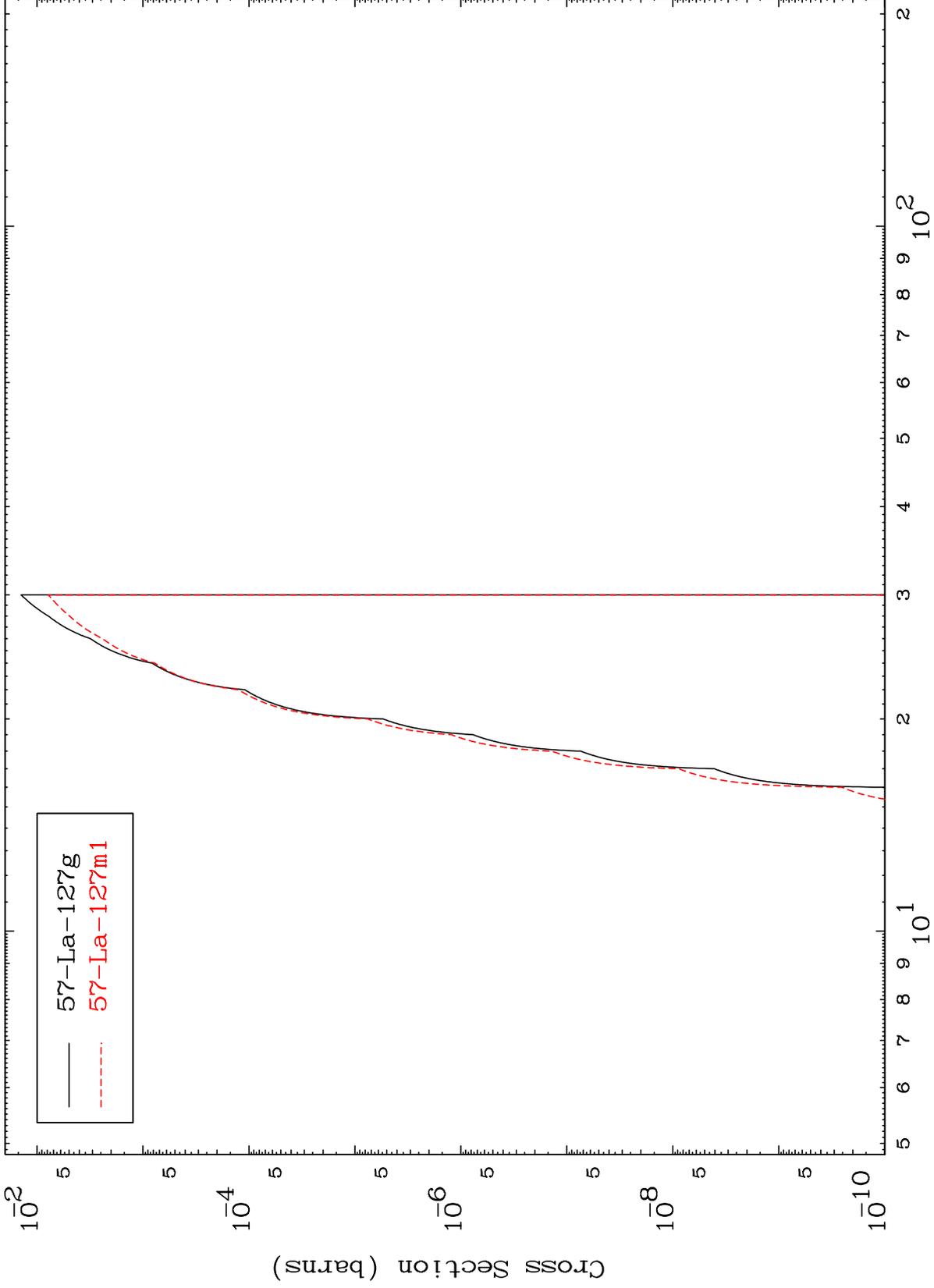
58-Ce-128

MAT 5801

(n,p) α

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-128