

Program EVALPLOT
(Version 2018-1)

by

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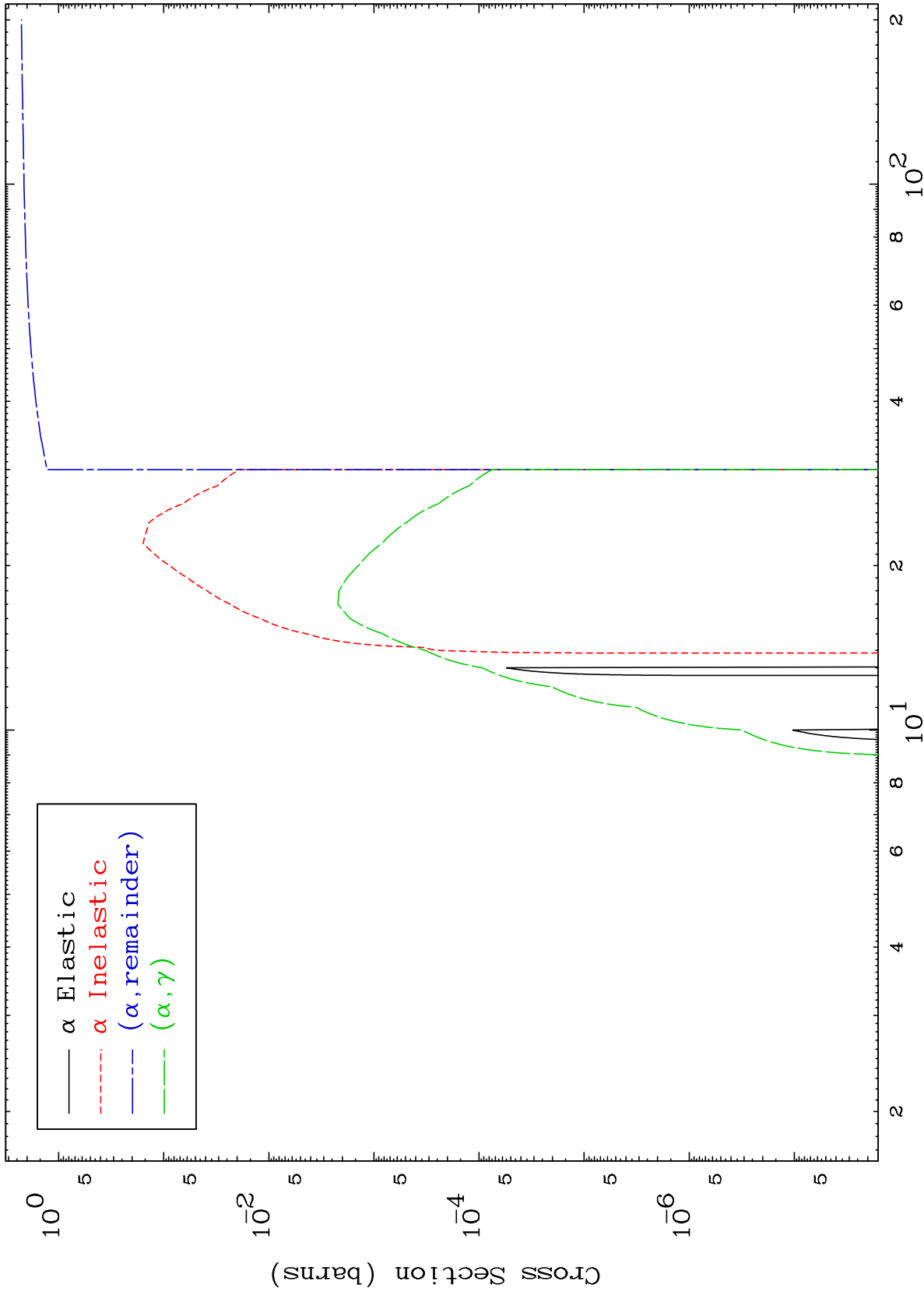
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

0 Kelvin α Major
Cross Sections

58-Ce-128



1

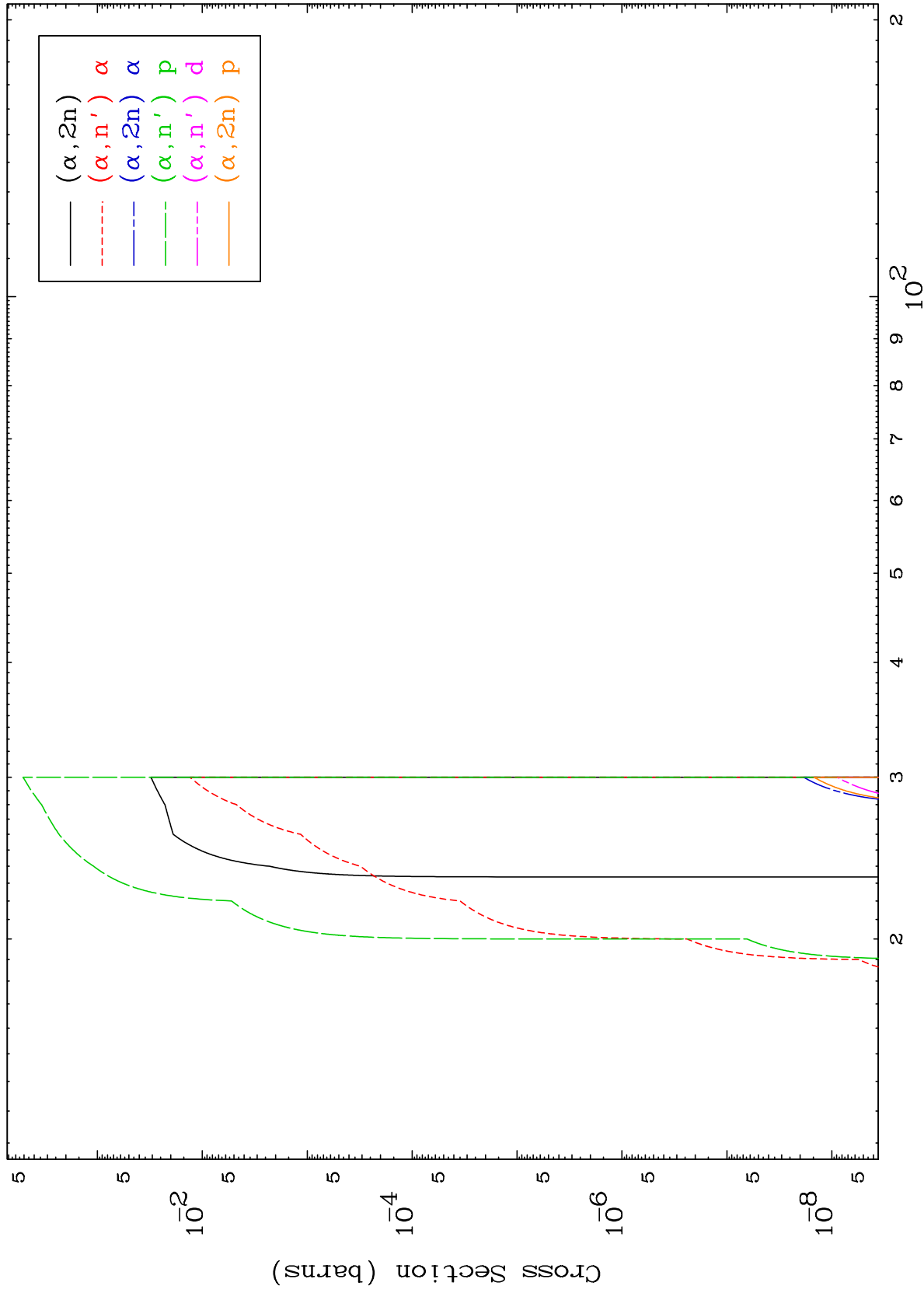
Incident Energy (MeV)

58-Ce-128

MAT 5801

α Neutron Production
0 Kelvin Cross Sections

58-Ce-128



2

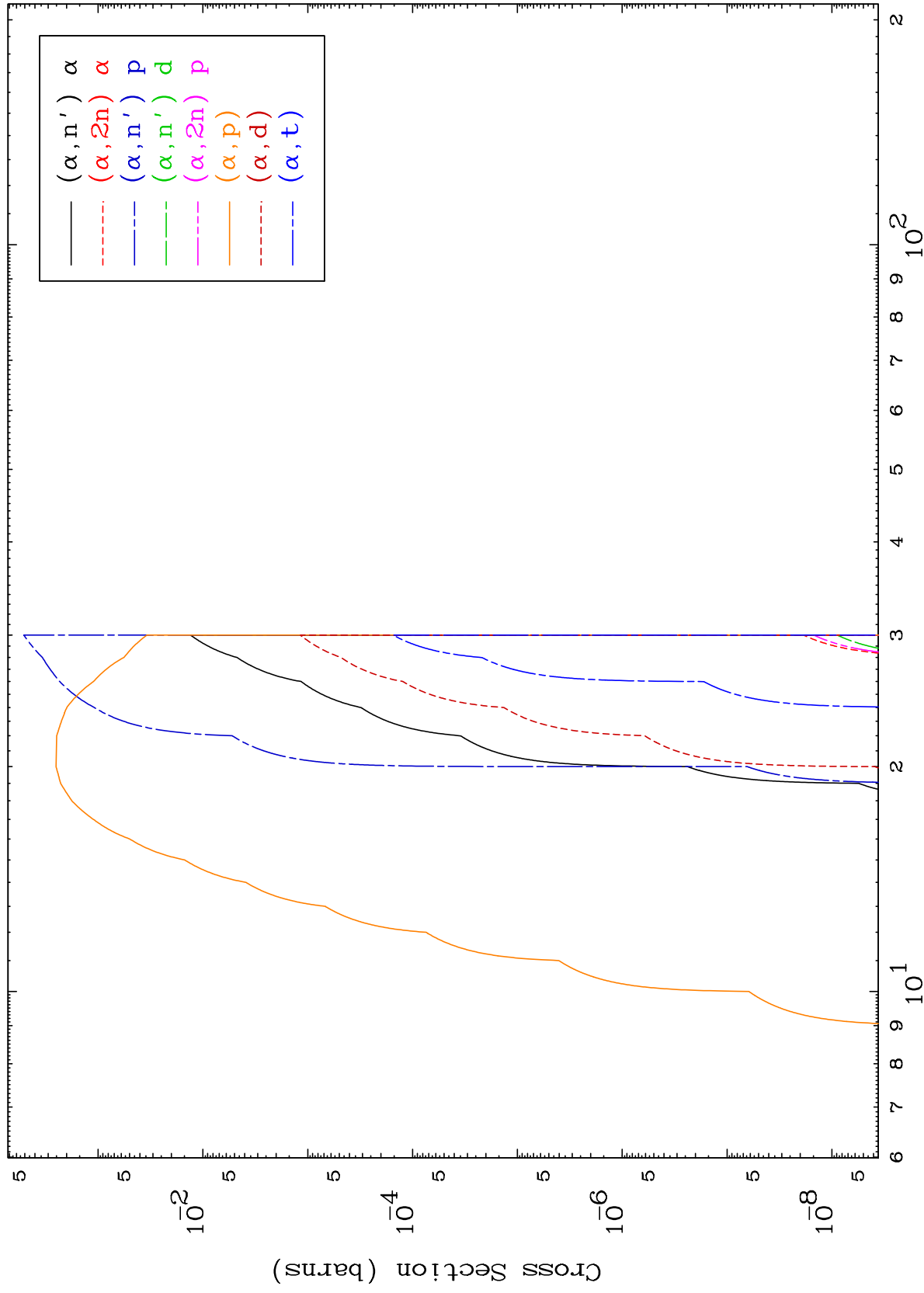
Incident Energy (MeV)

58-Ce-128

MAT 5801

α Charged Particle
0 Kelvin Cross Sections

58-Ce-128



3

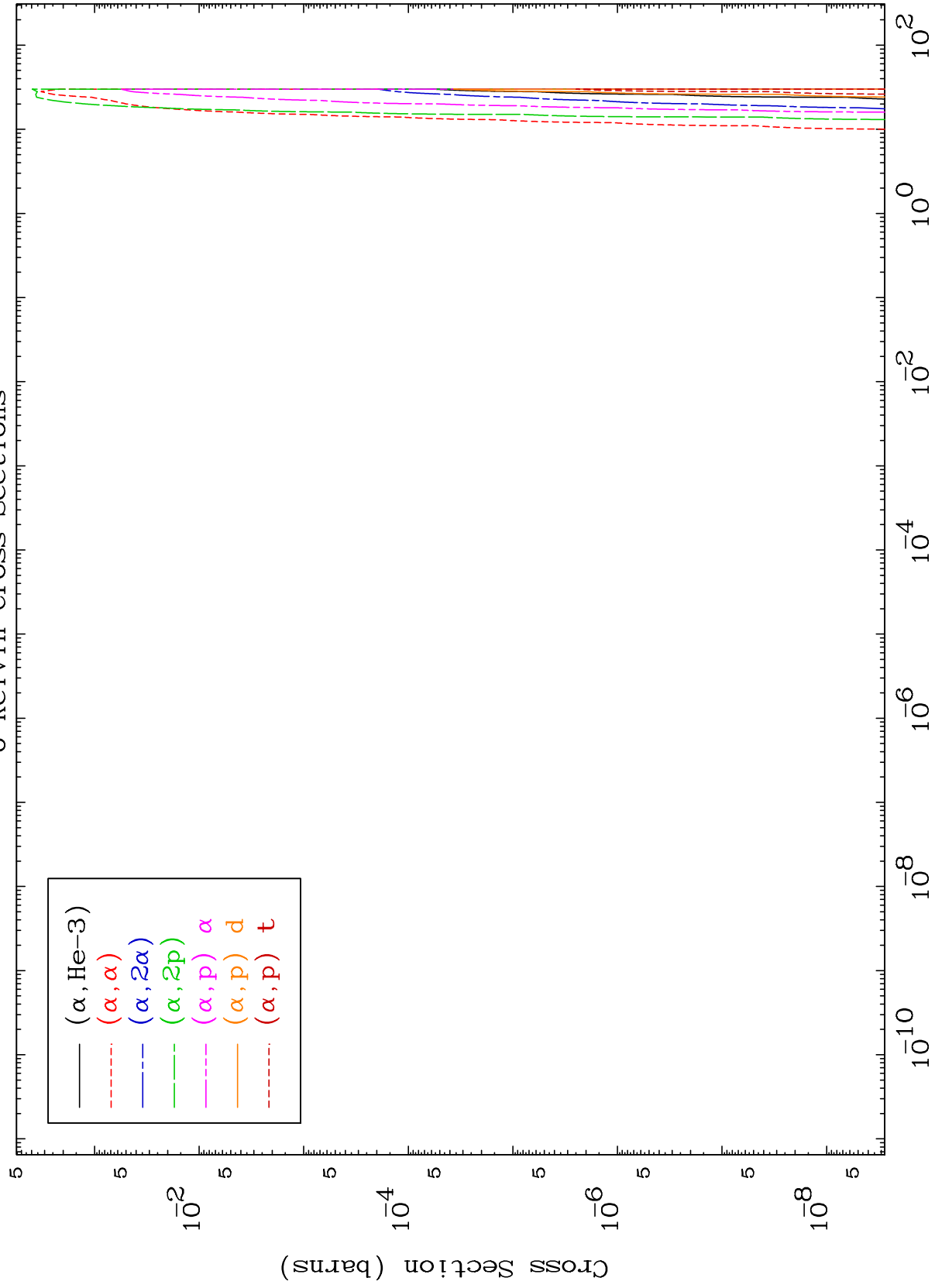
Incident Energy (MeV)

58-Ce-128

MAT 5801

α Charged Particle
0 Kelvin Cross Sections

58-Ce-128

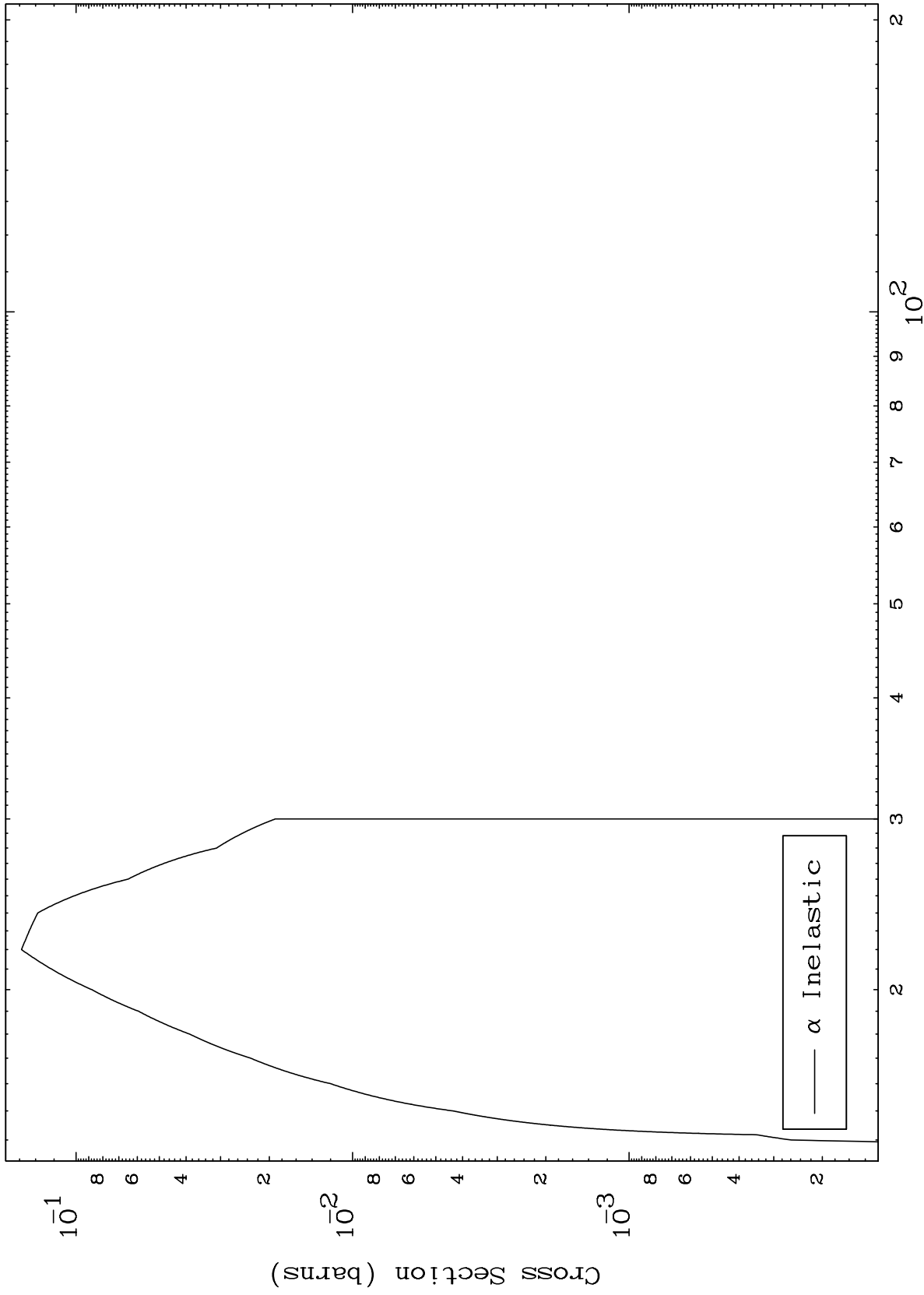


58-Ce-128

MAT 5801

(α, n') Level
0 Kelvin Cross Sections

58-Ce-128



5

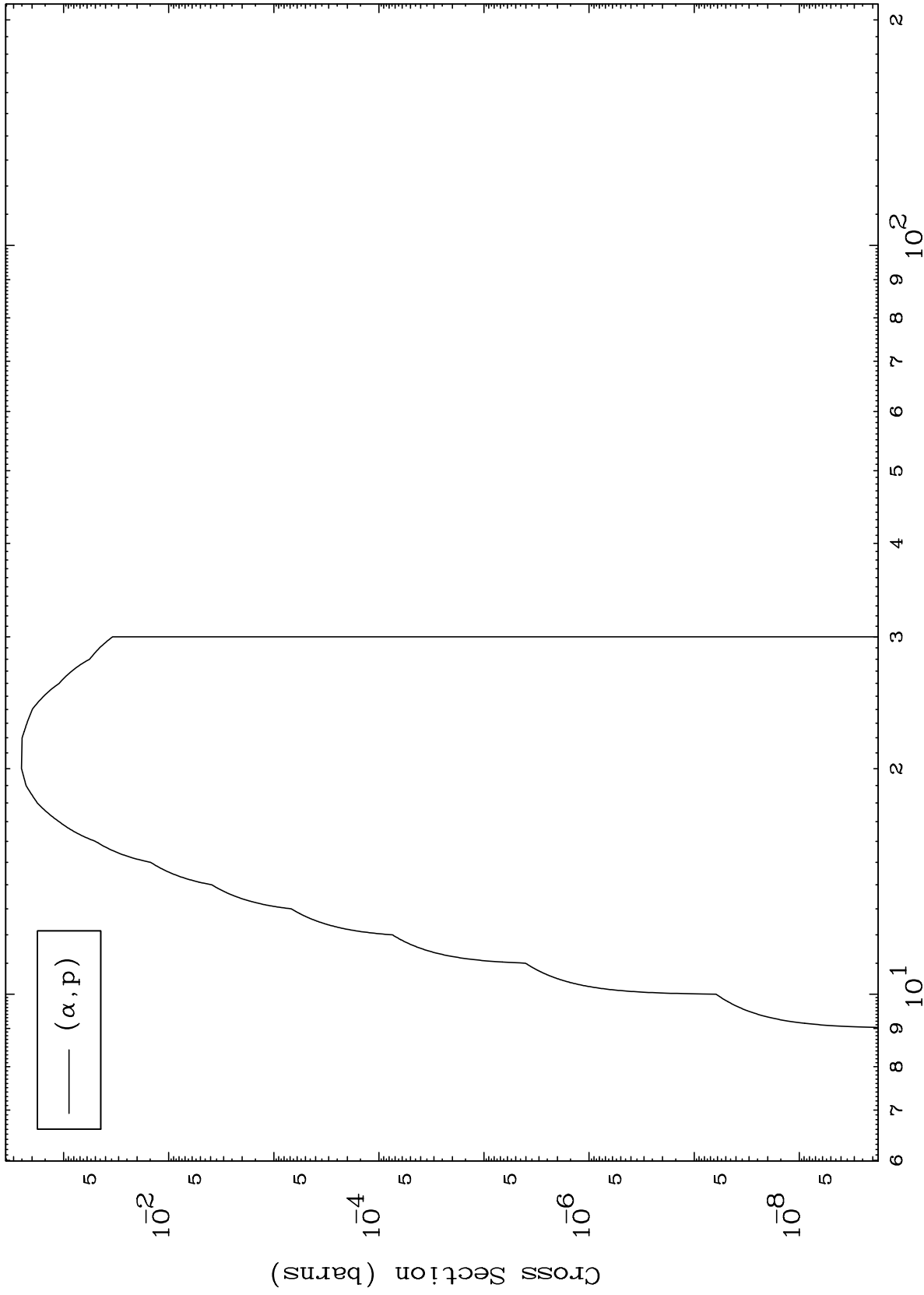
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-128



6

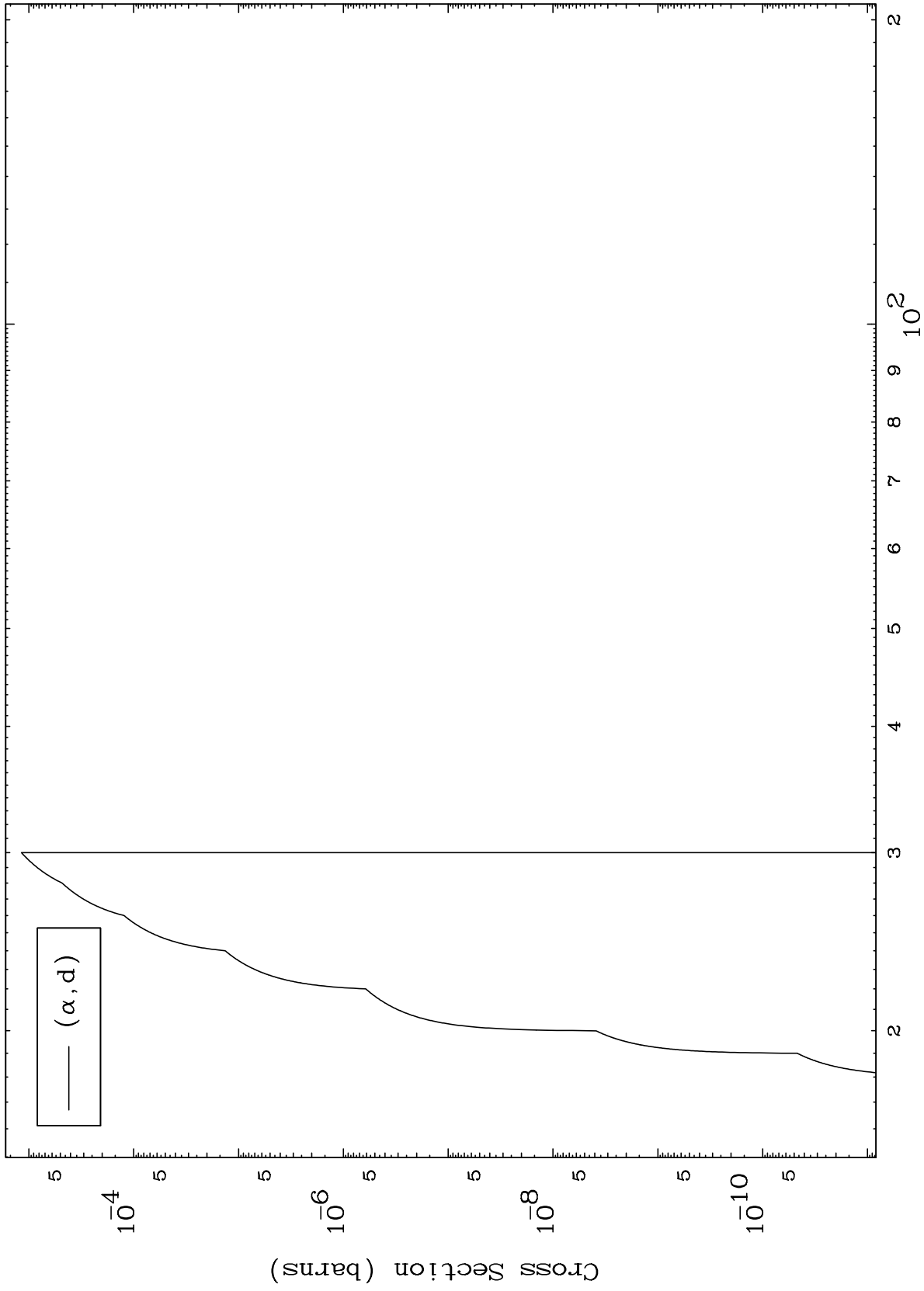
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-128



7

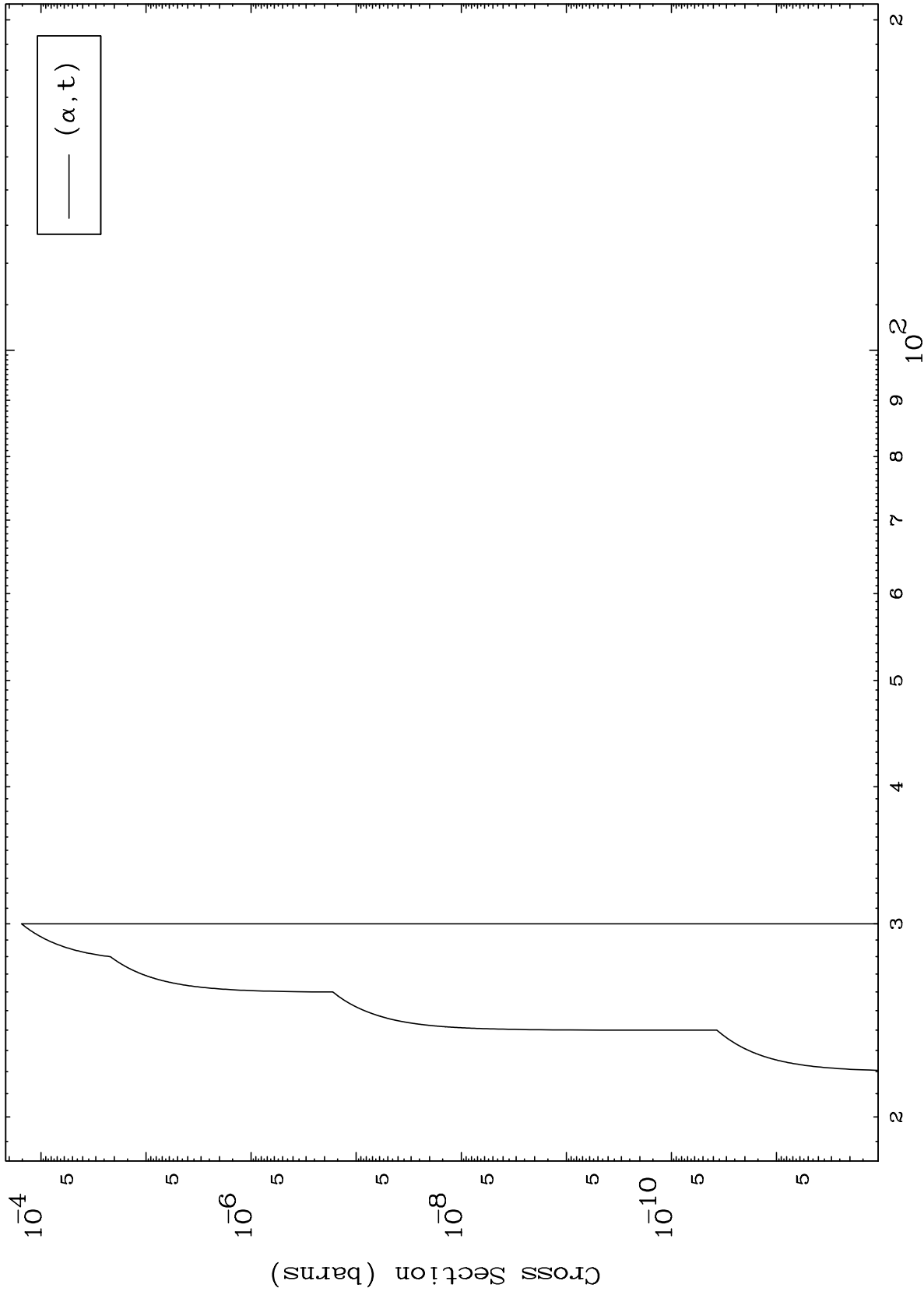
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, t) Levels
0 Kelvin Cross Sections

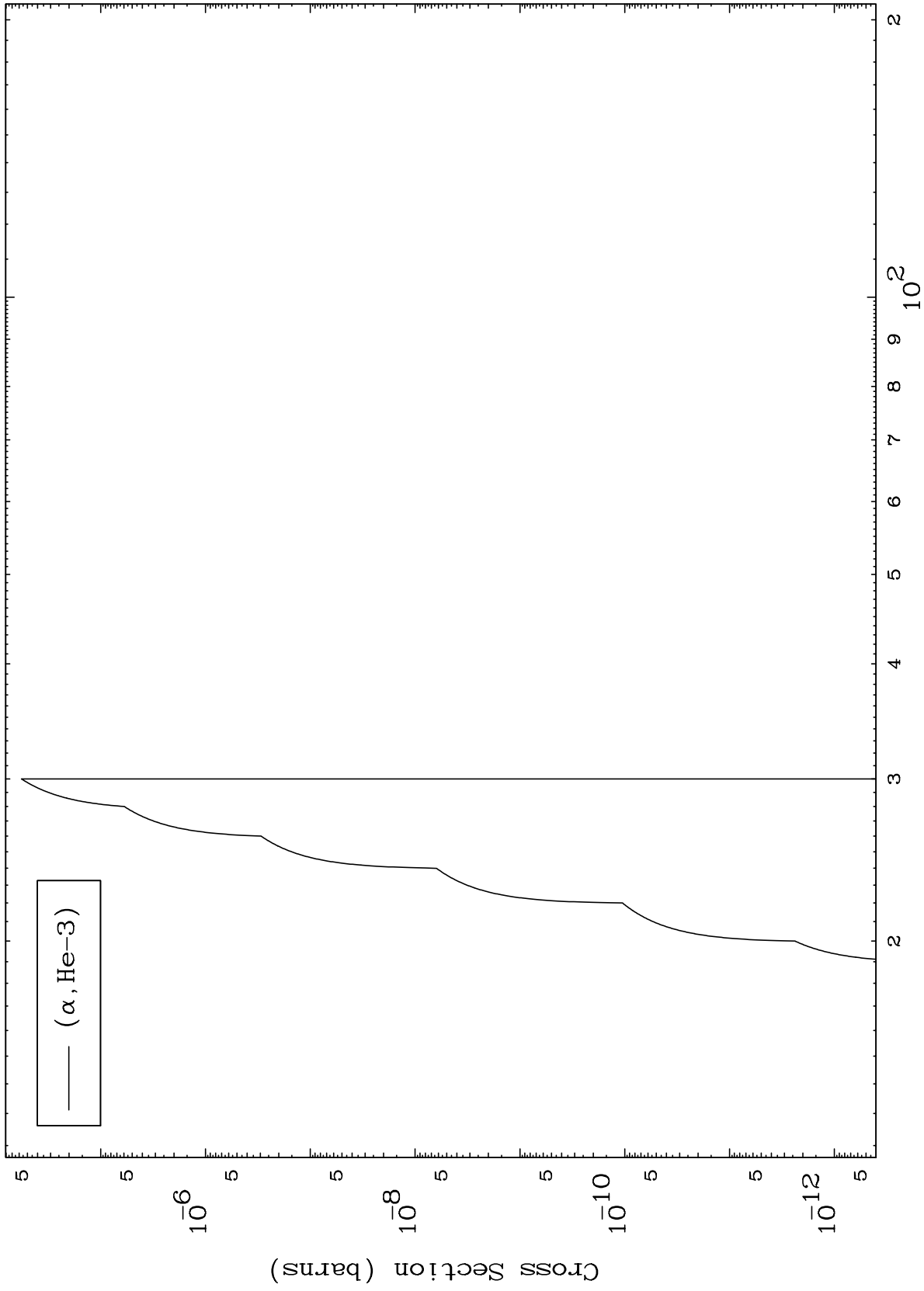
58-Ce-128



8

Incident Energy (MeV)

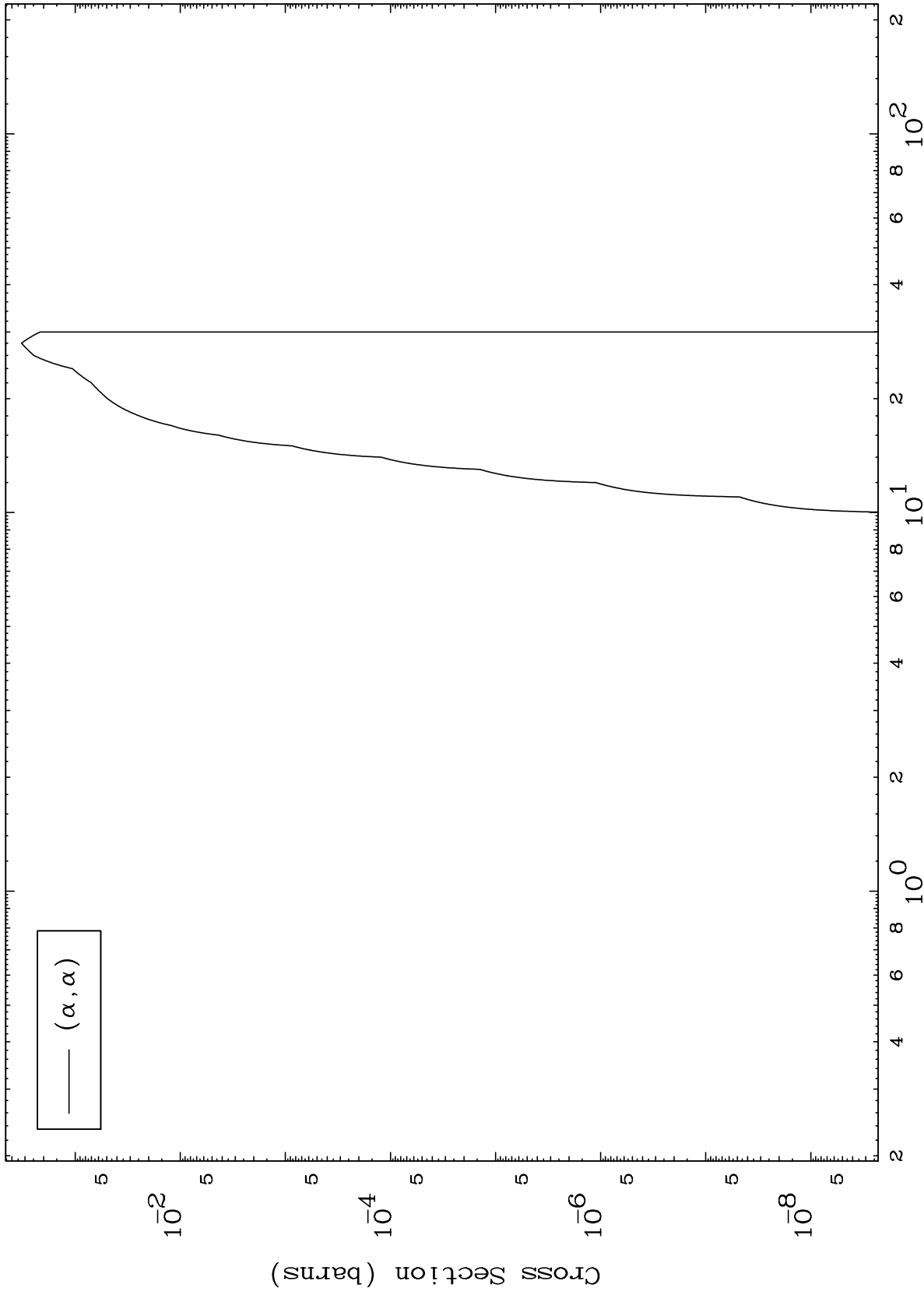
58-Ce-128



MAT 5801

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-128



10

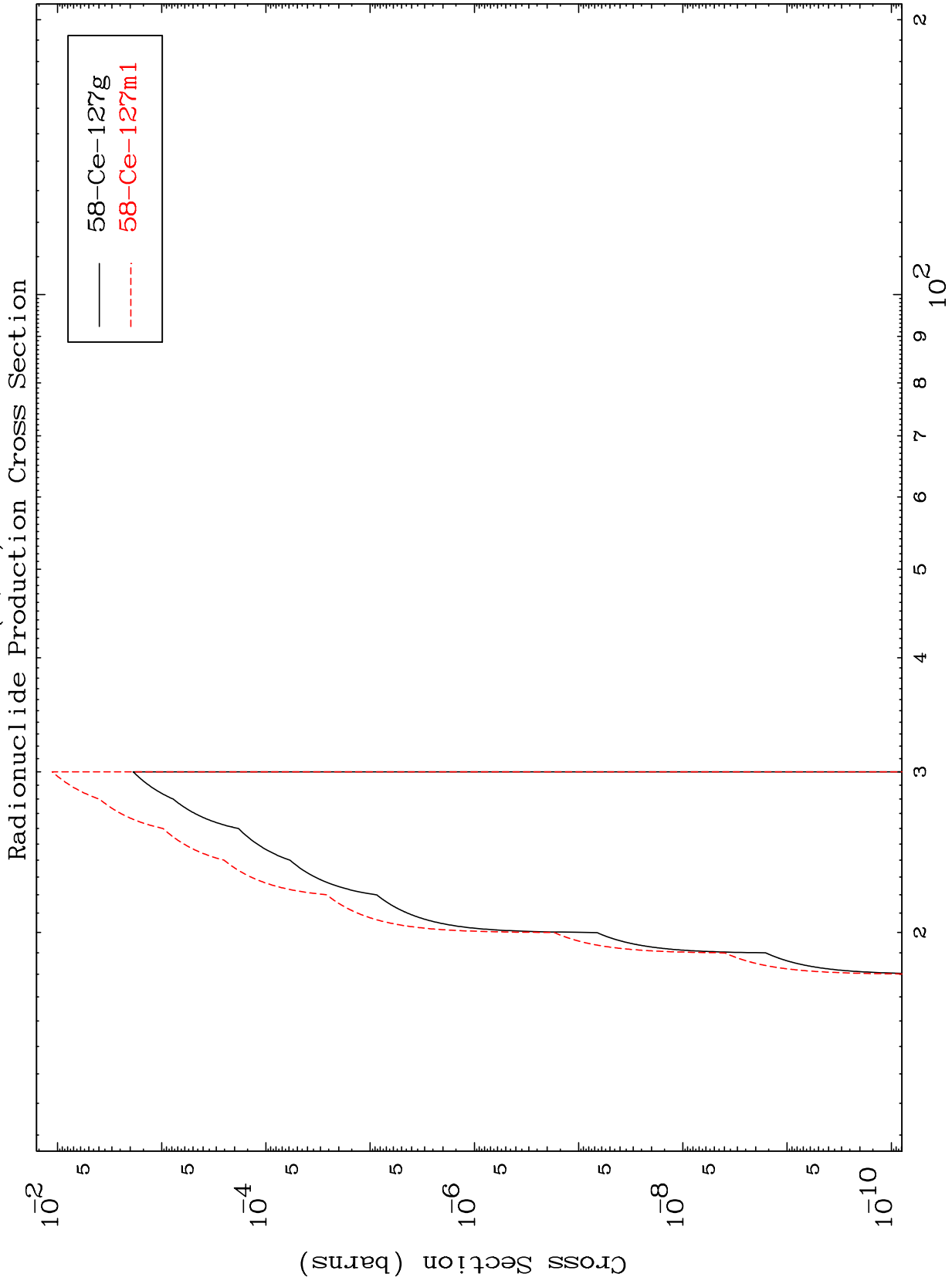
Incident Energy (MeV)

58-Ce-128

MAT 5801

(α, n') α

58-Ce-128



11

Incident Energy (MeV)

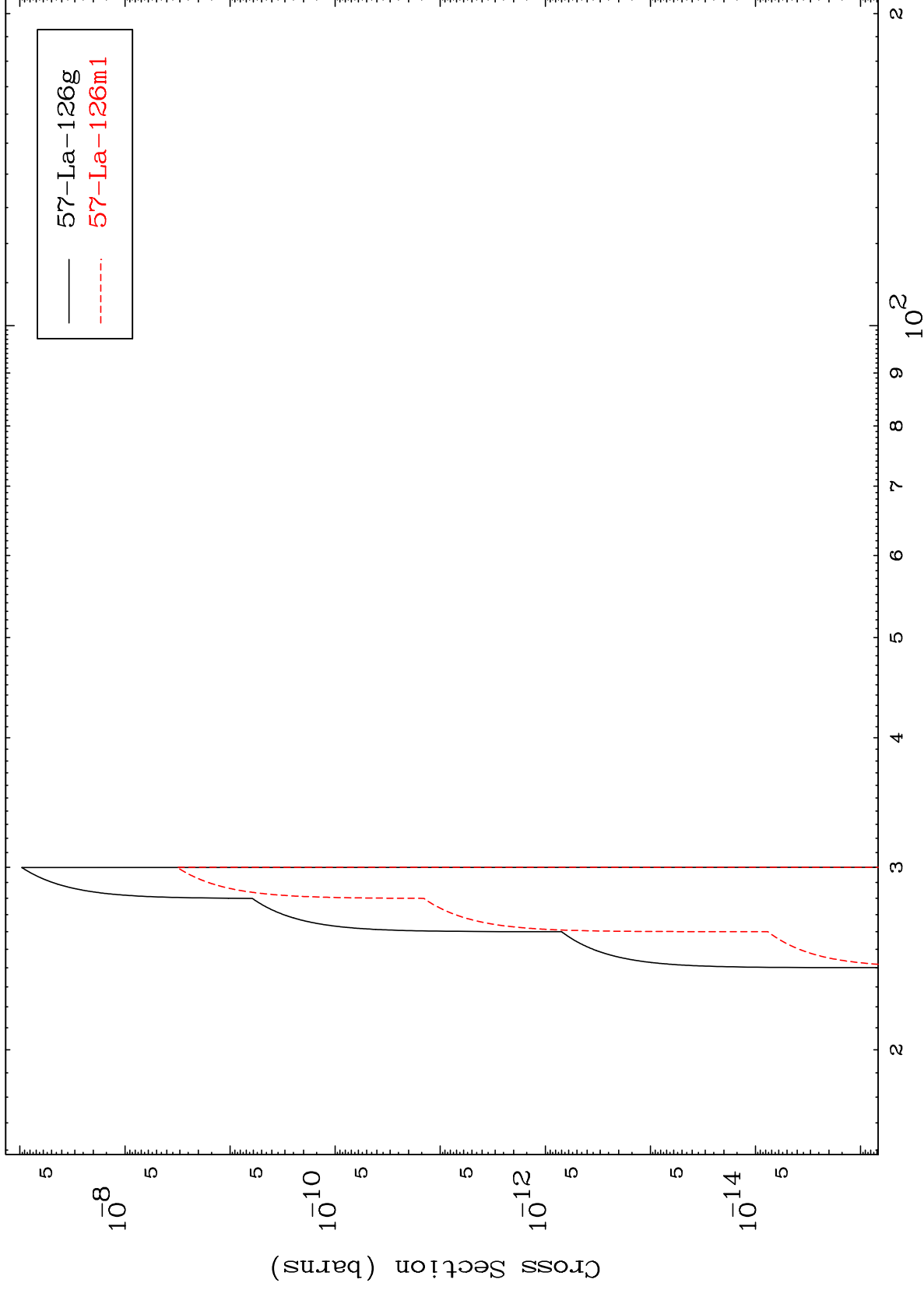
58-Ce-128

MAT 5801

(α, n') p α

58-Ce-128

Radionuclide Production Cross Section



12

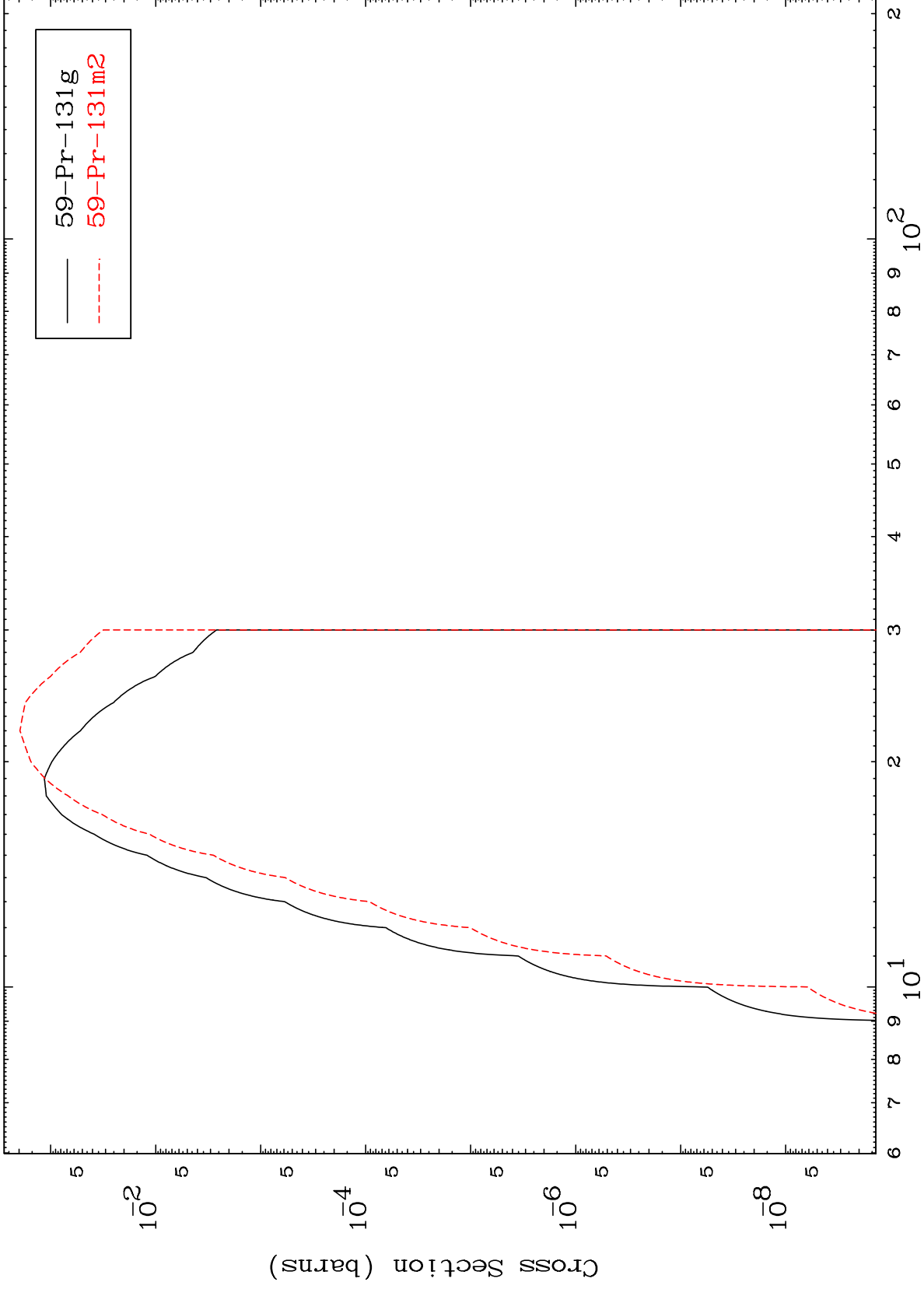
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

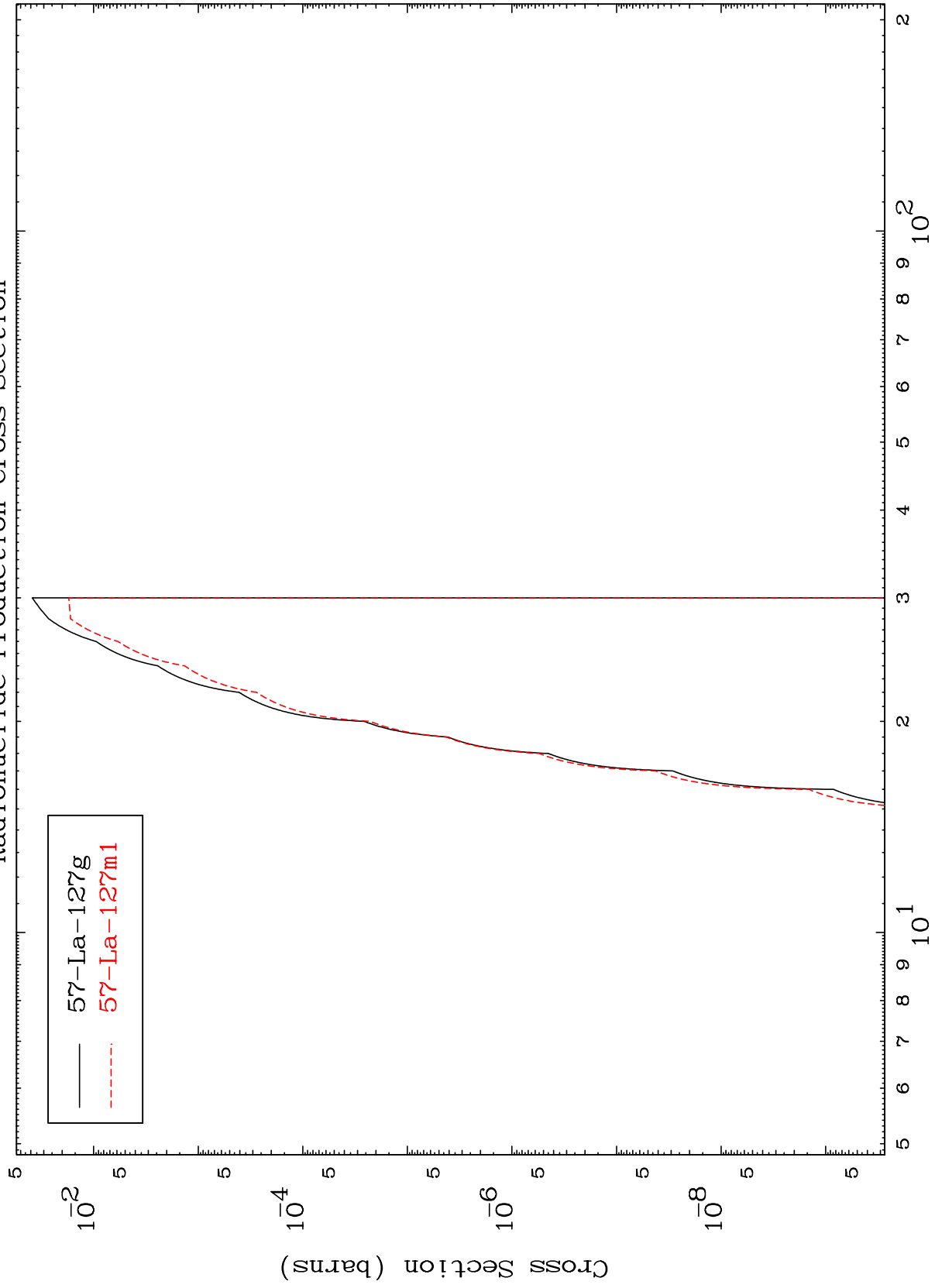
58-Ce-128

MAT 5801

(α, p) α

58-Ce-128

Radionuclide Production Cross Section



57-La-127g
57-La-127m1

14

Incident Energy (MeV)

58-Ce-128