

Program EVALPLOT
(Version 2018-1)

by

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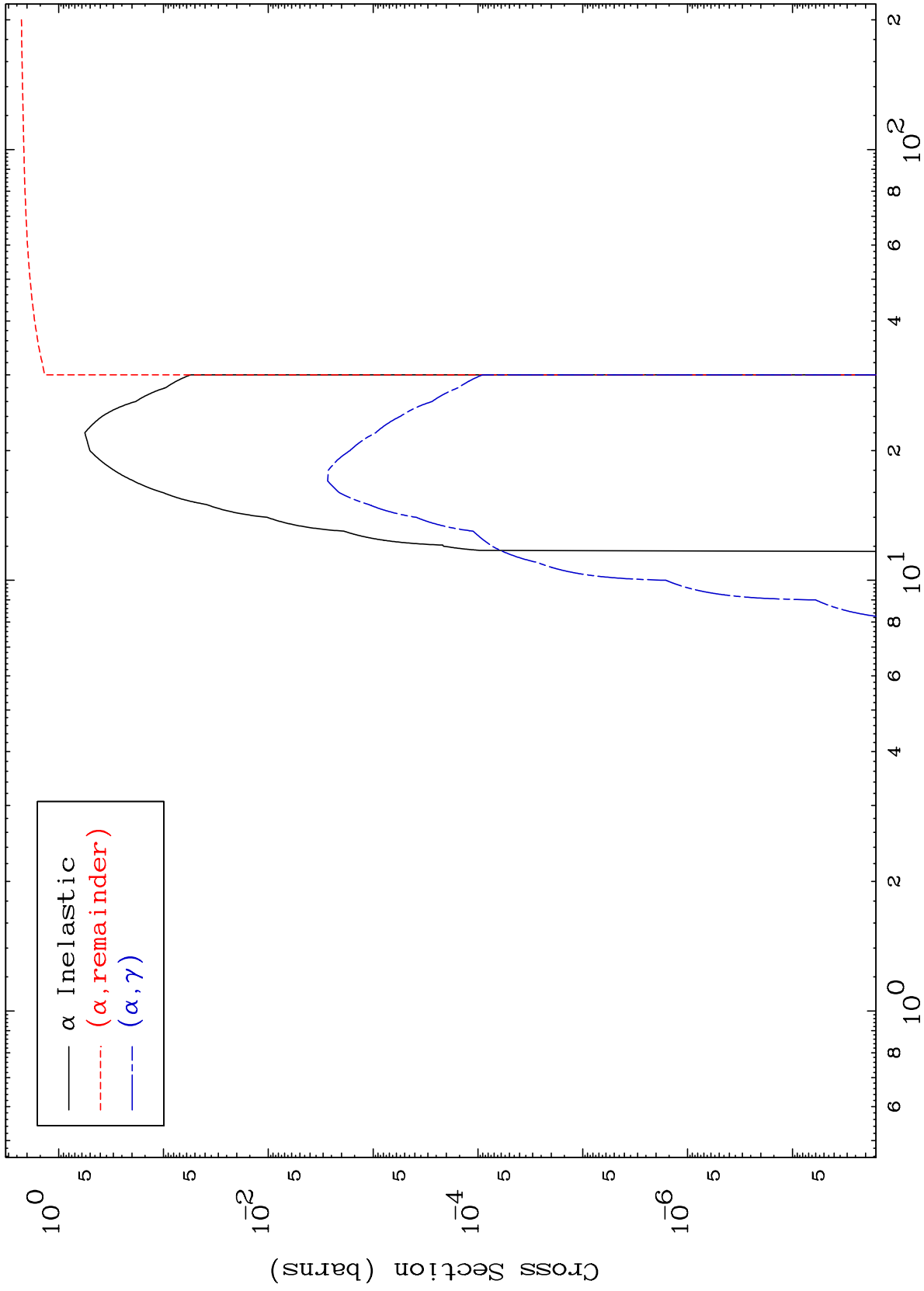
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5619

0 Kelvin α Major
Cross Sections

56-Ba-128



1

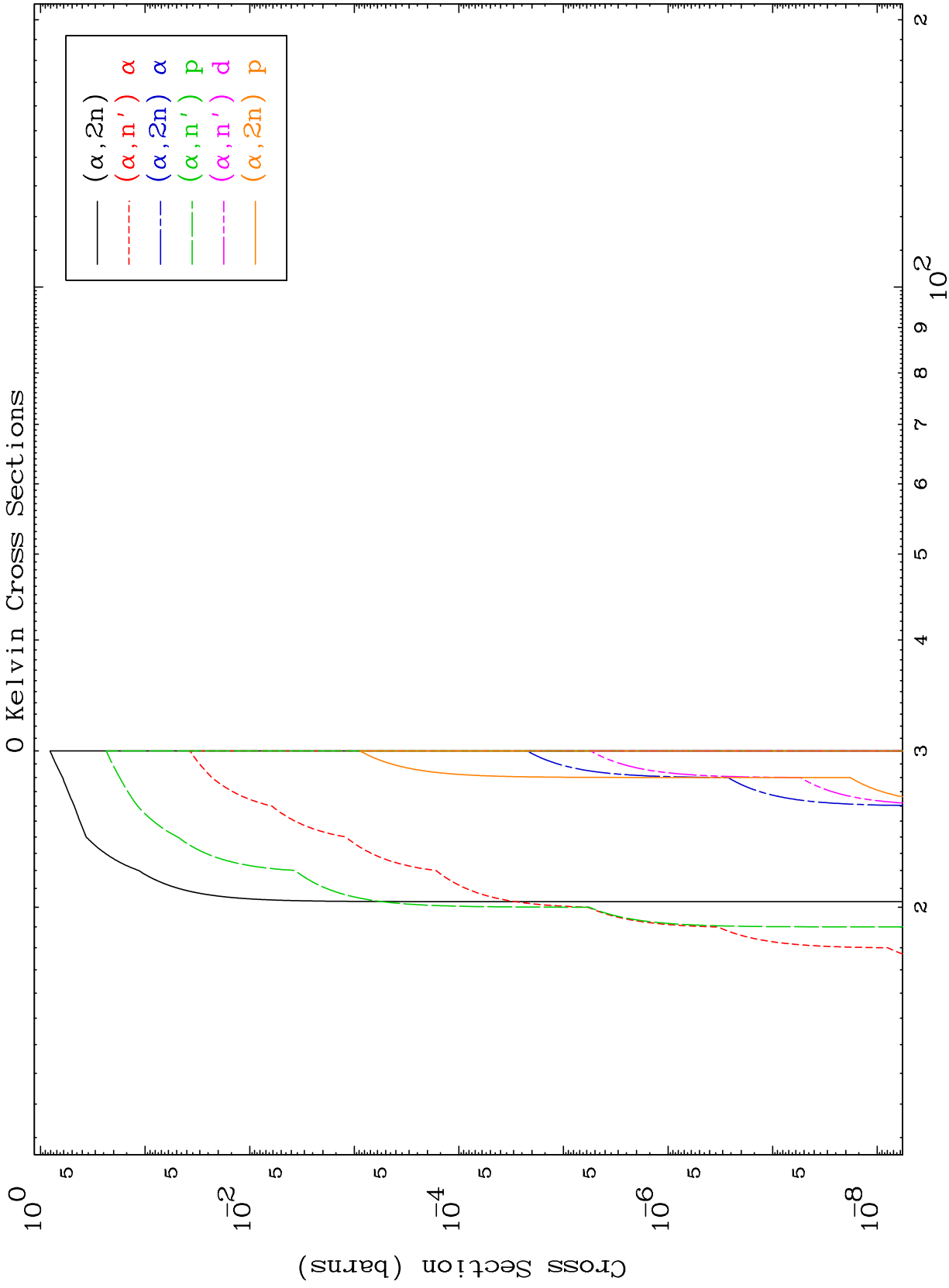
Incident Energy (MeV)

56-Ba-128

MAT 5619

α Neutron Production
0 Kelvin Cross Sections

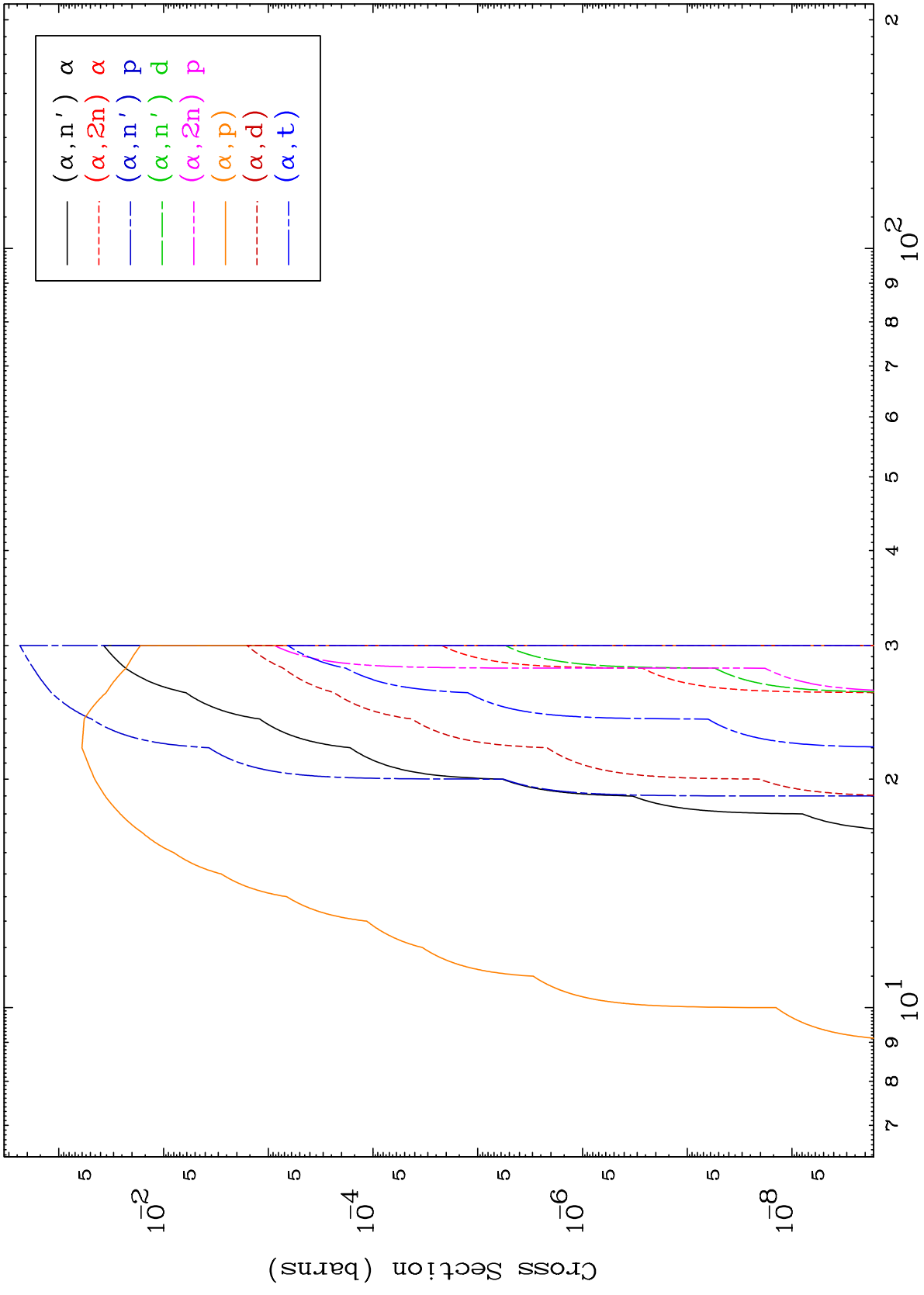
56-Ba-128



2

Incident Energy (MeV)

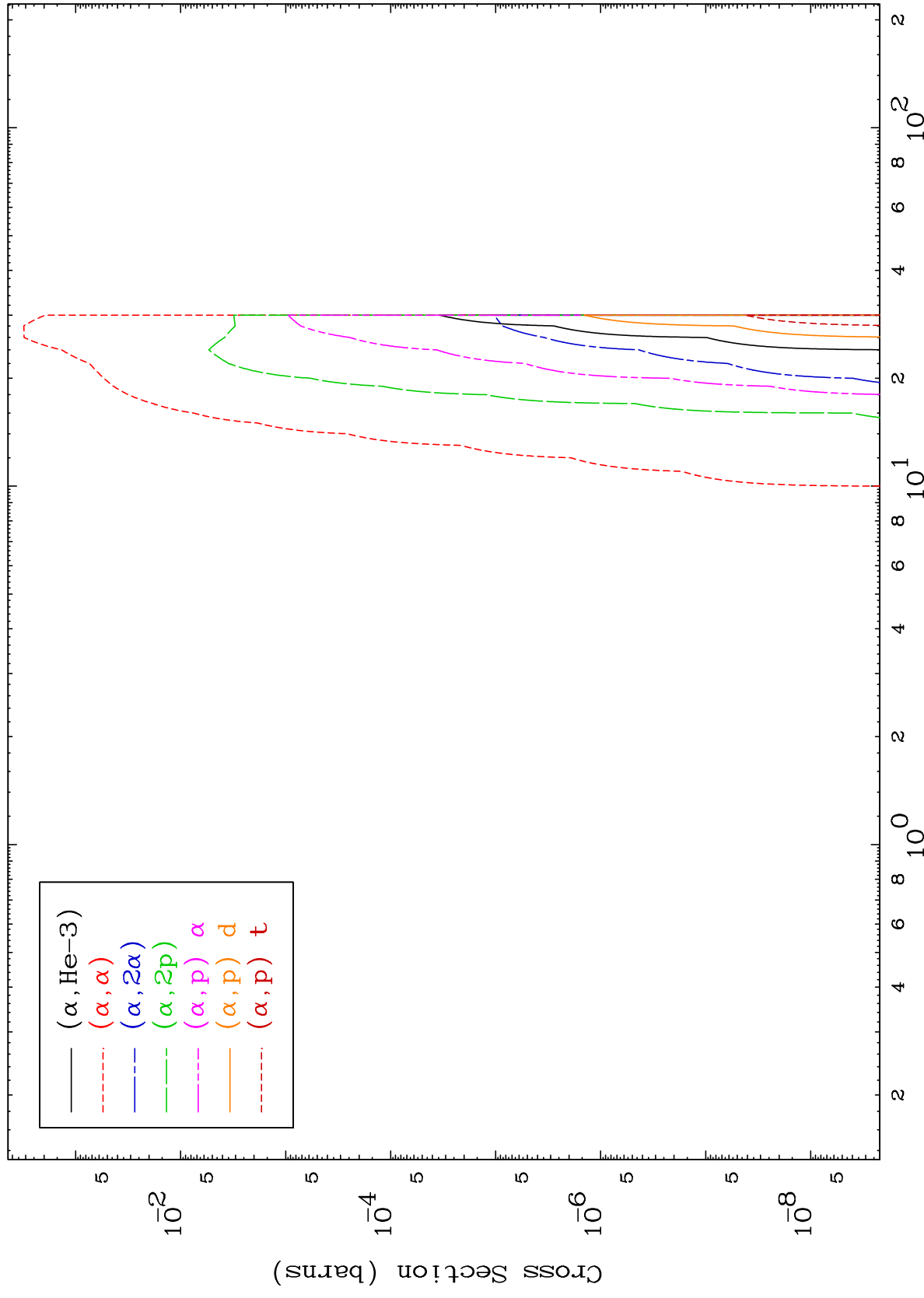
56-Ba-128



MAT 5619

α Charged Particle
0 Kelvin Cross Sections

56-Ba-128

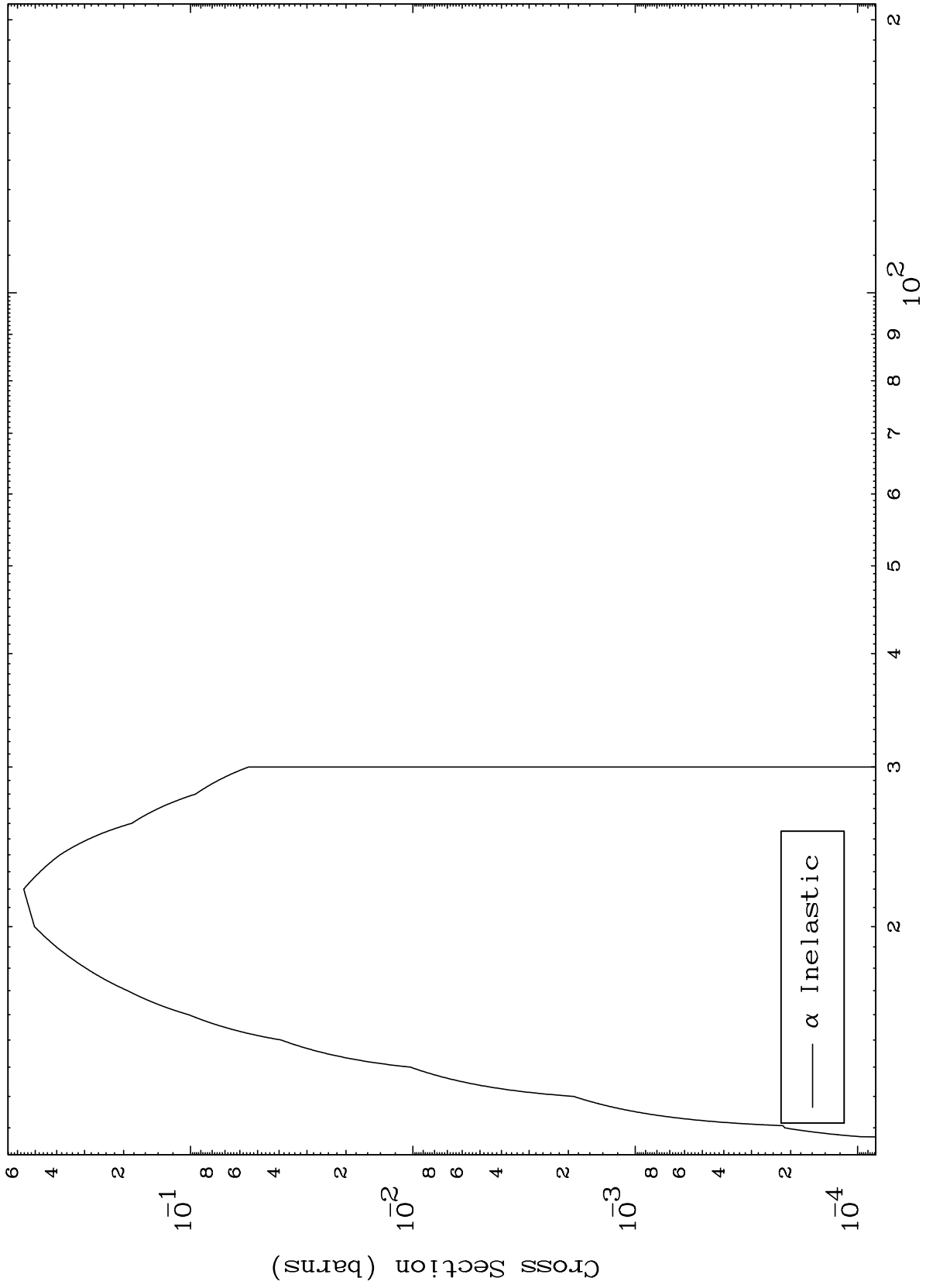


56-Ba-128

MAT 5619

(α, n') Level
0 Kelvin Cross Sections

56-Ba-128



5

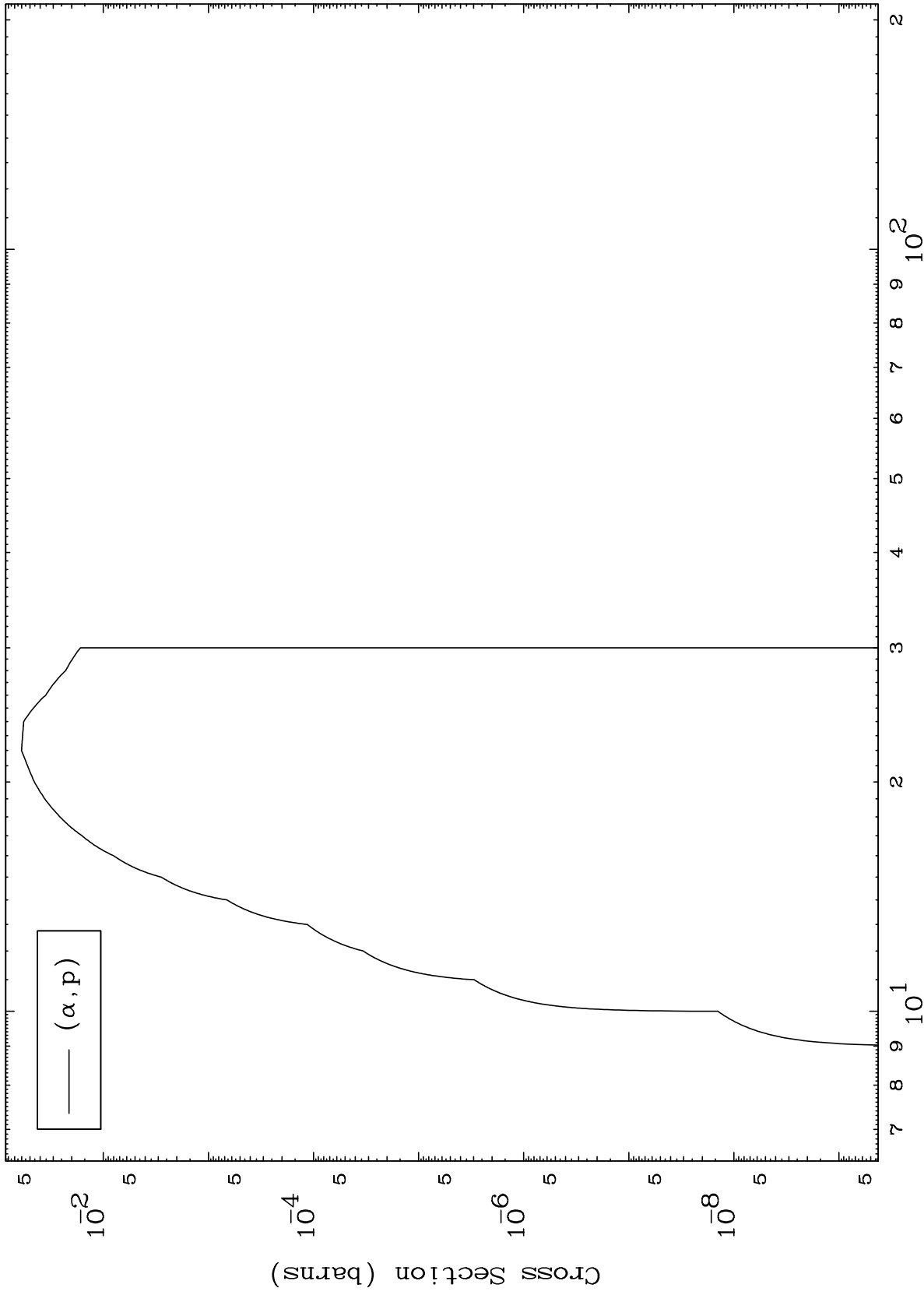
Incident Energy (MeV)

56-Ba-128

MAT 5619

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-128



6

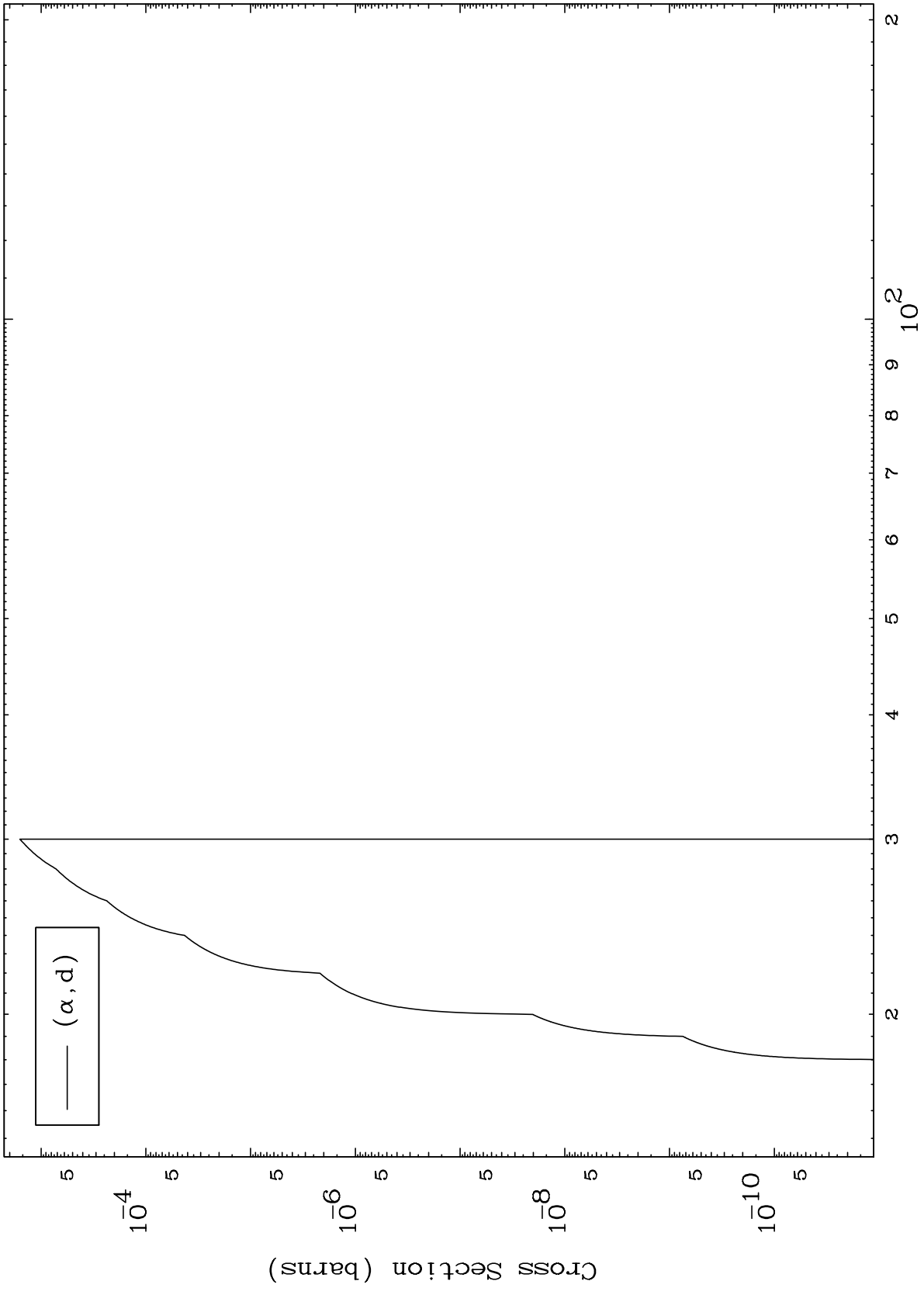
Incident Energy (MeV)

56-Ba-128

MAT 5619

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-128



7

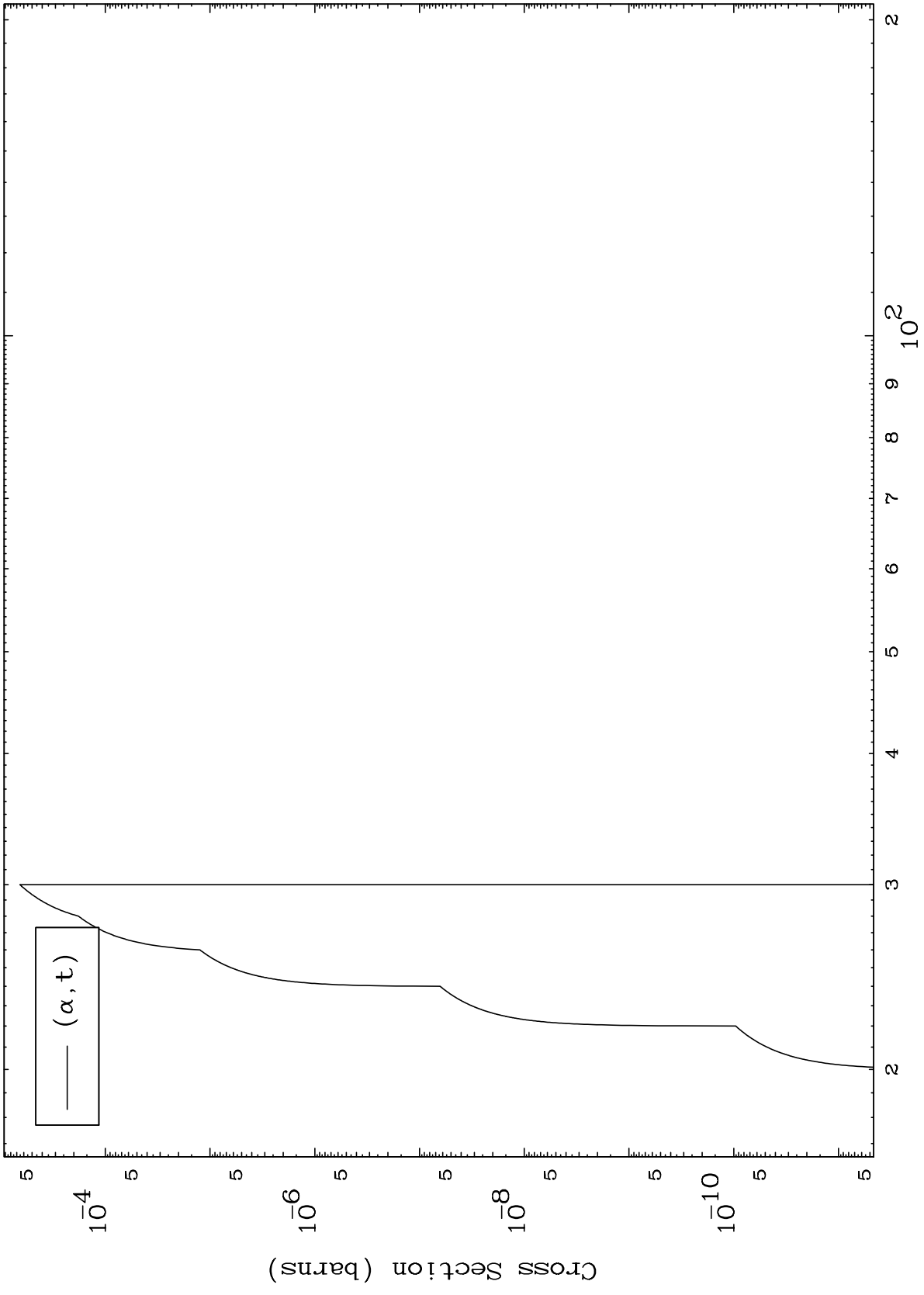
Incident Energy (MeV)

56-Ba-128

MAT 5619

(α, t) Levels
0 Kelvin Cross Sections

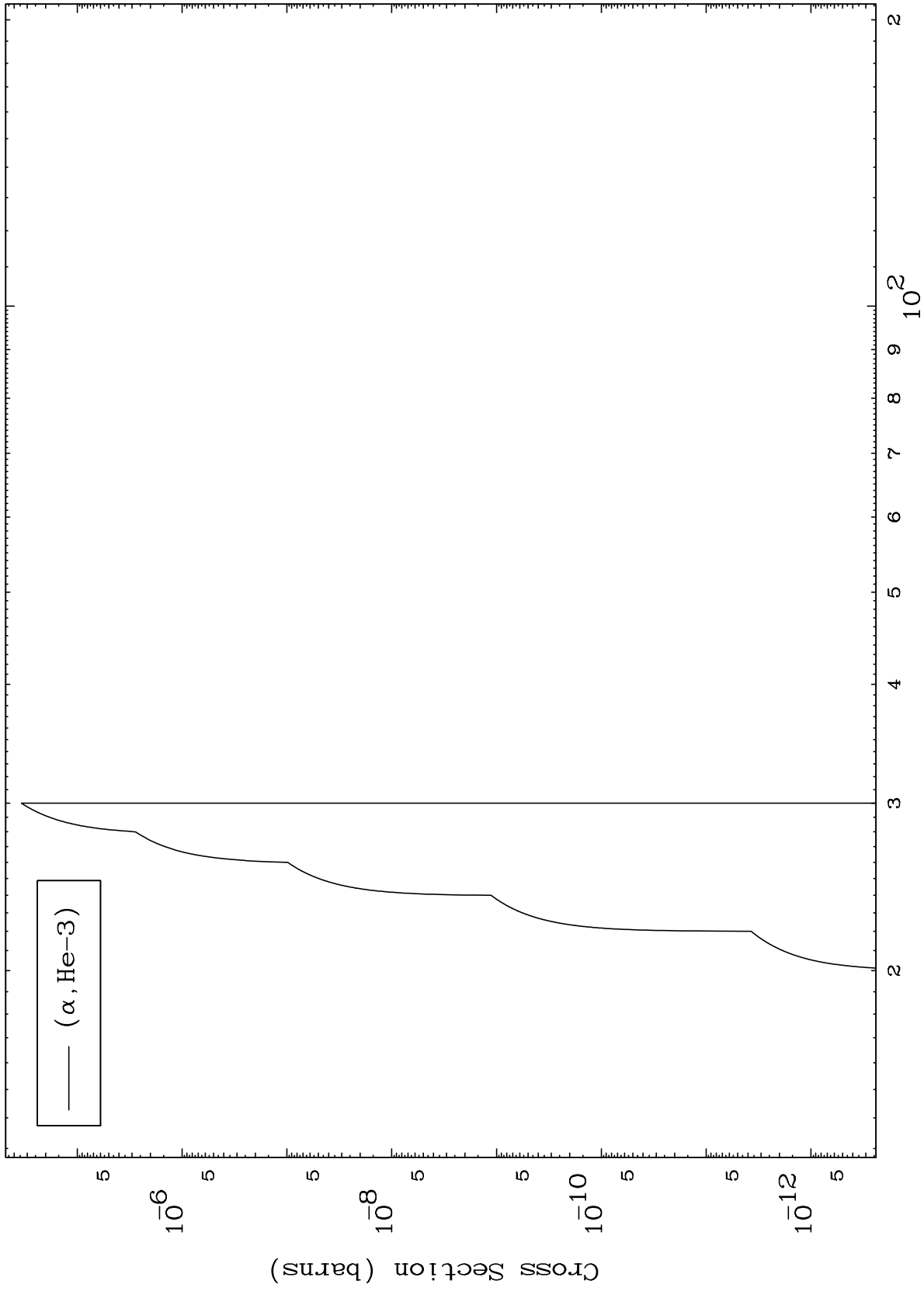
56-Ba-128



8

Incident Energy (MeV)

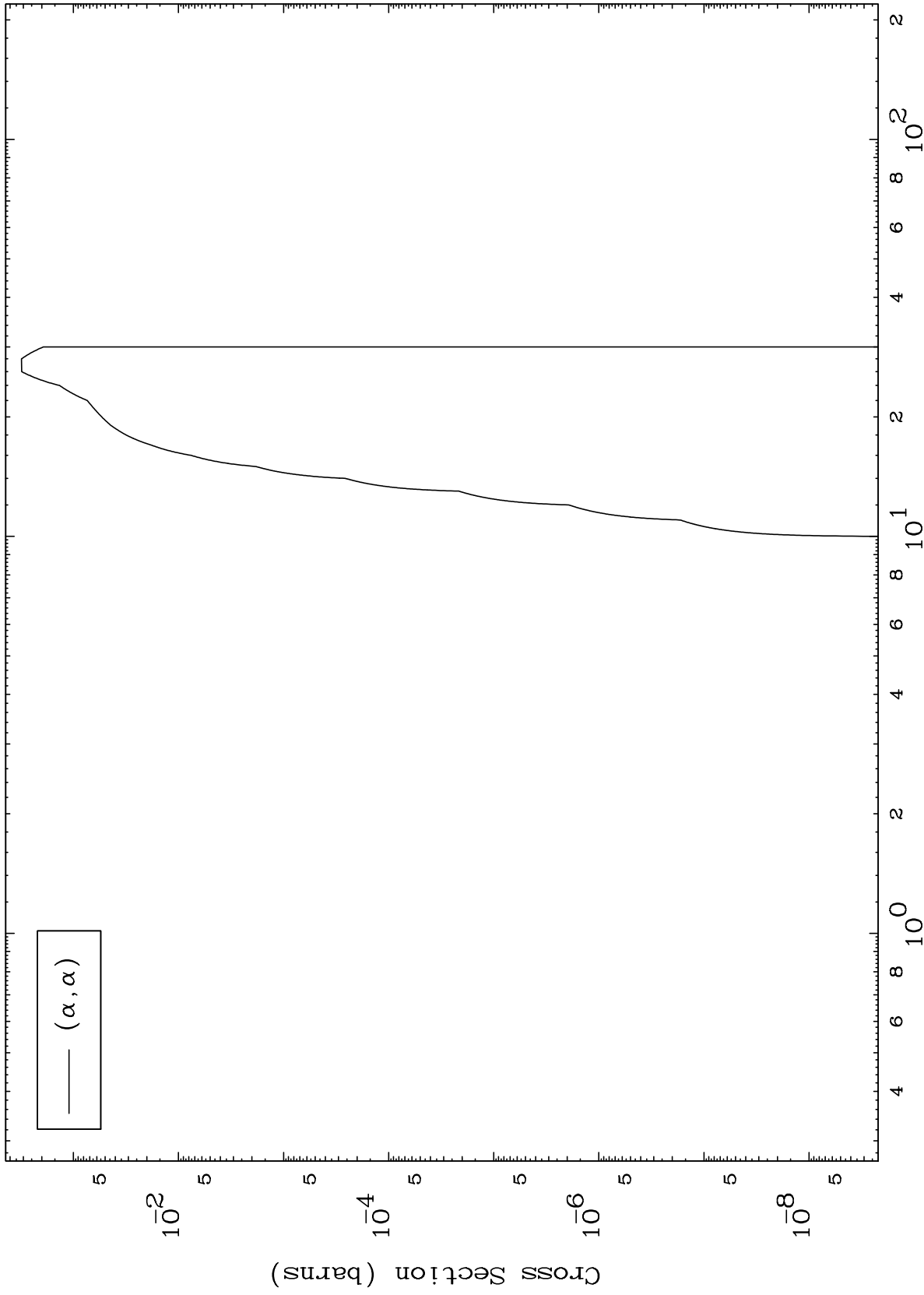
56-Ba-128



MAT 5619

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-128

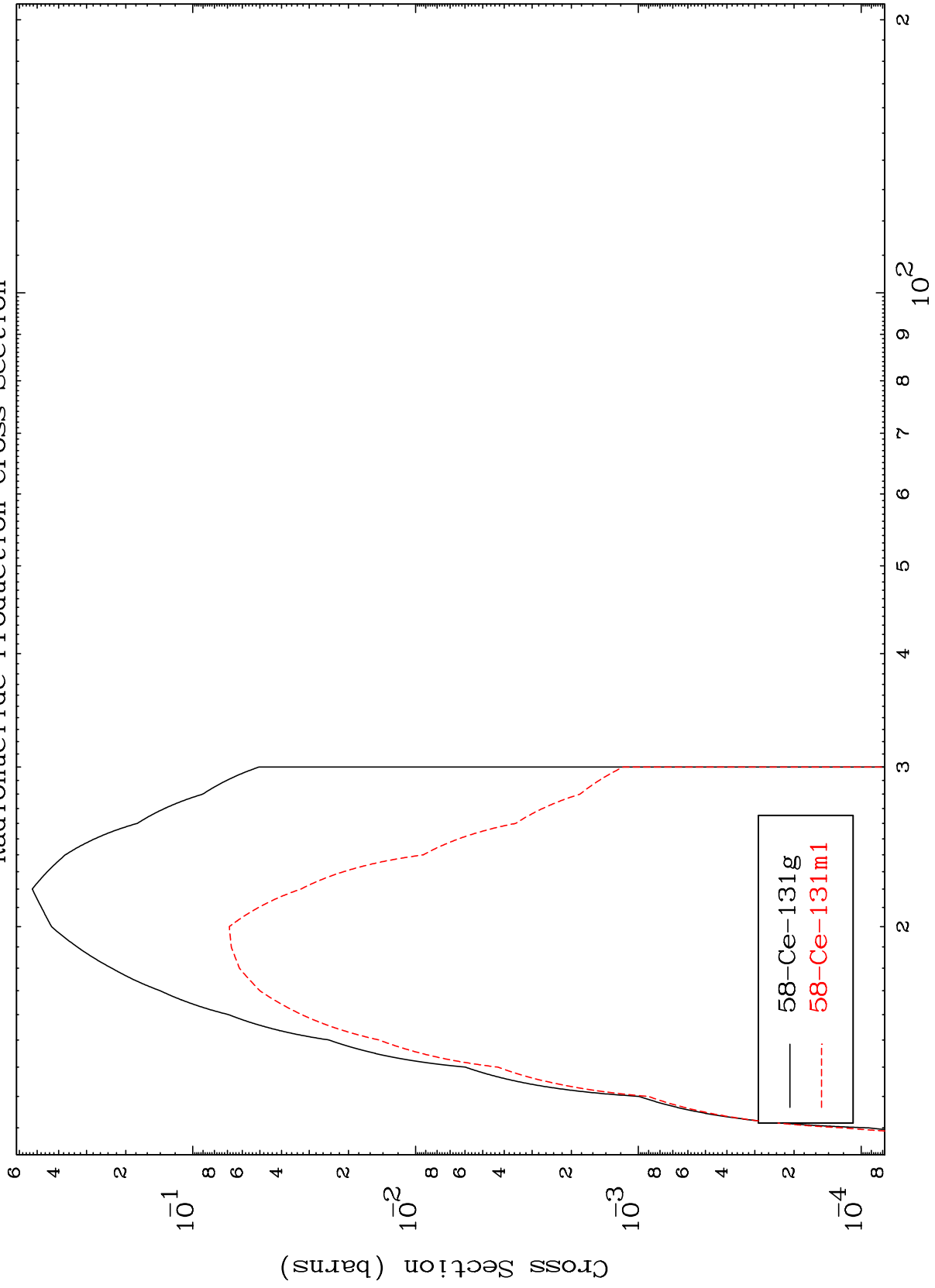


10

Incident Energy (MeV)

56-Ba-128

α Inelastic
Radionuclide Production Cross Section

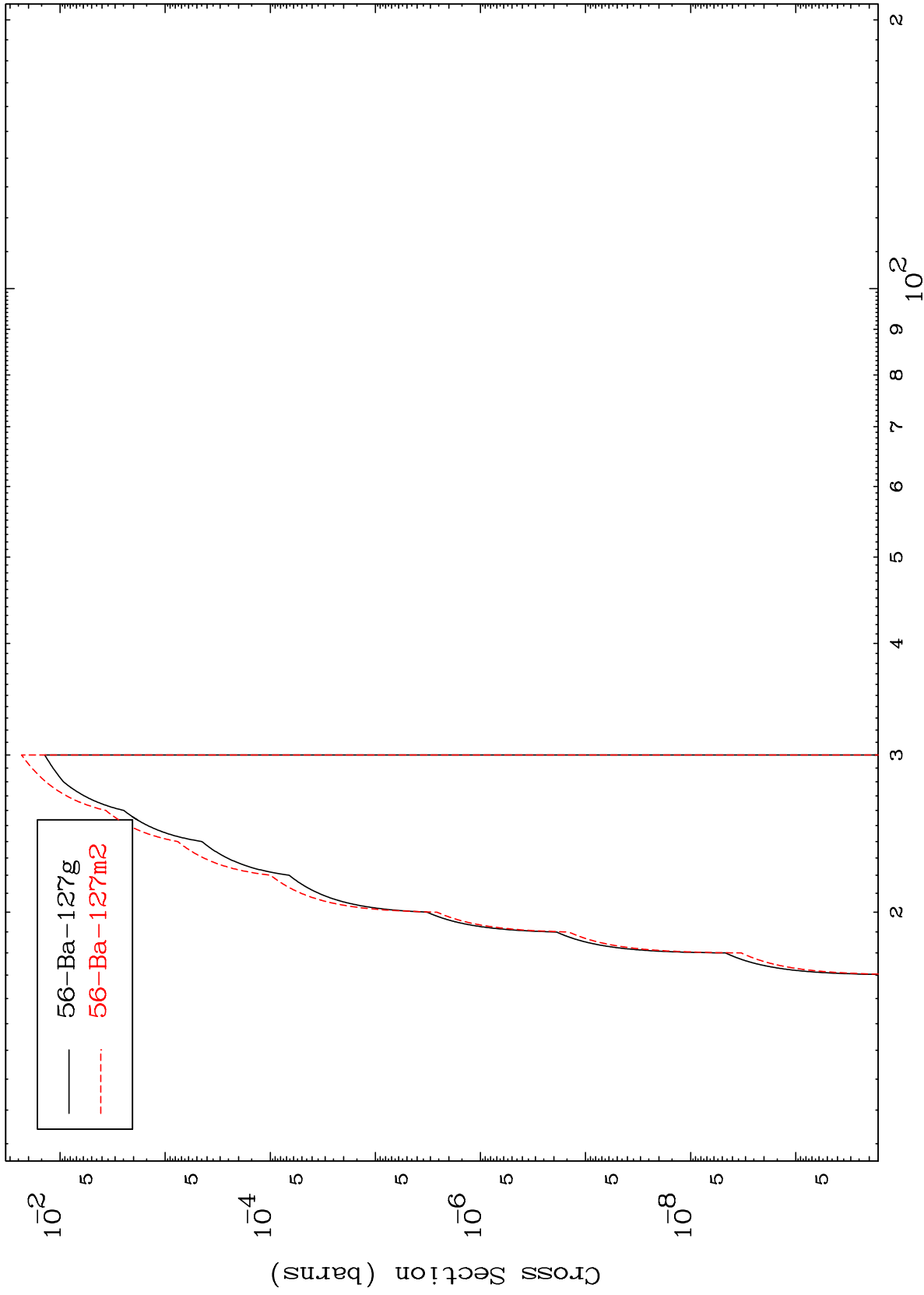


MAT 5619

(α, n') α

56-Ba-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

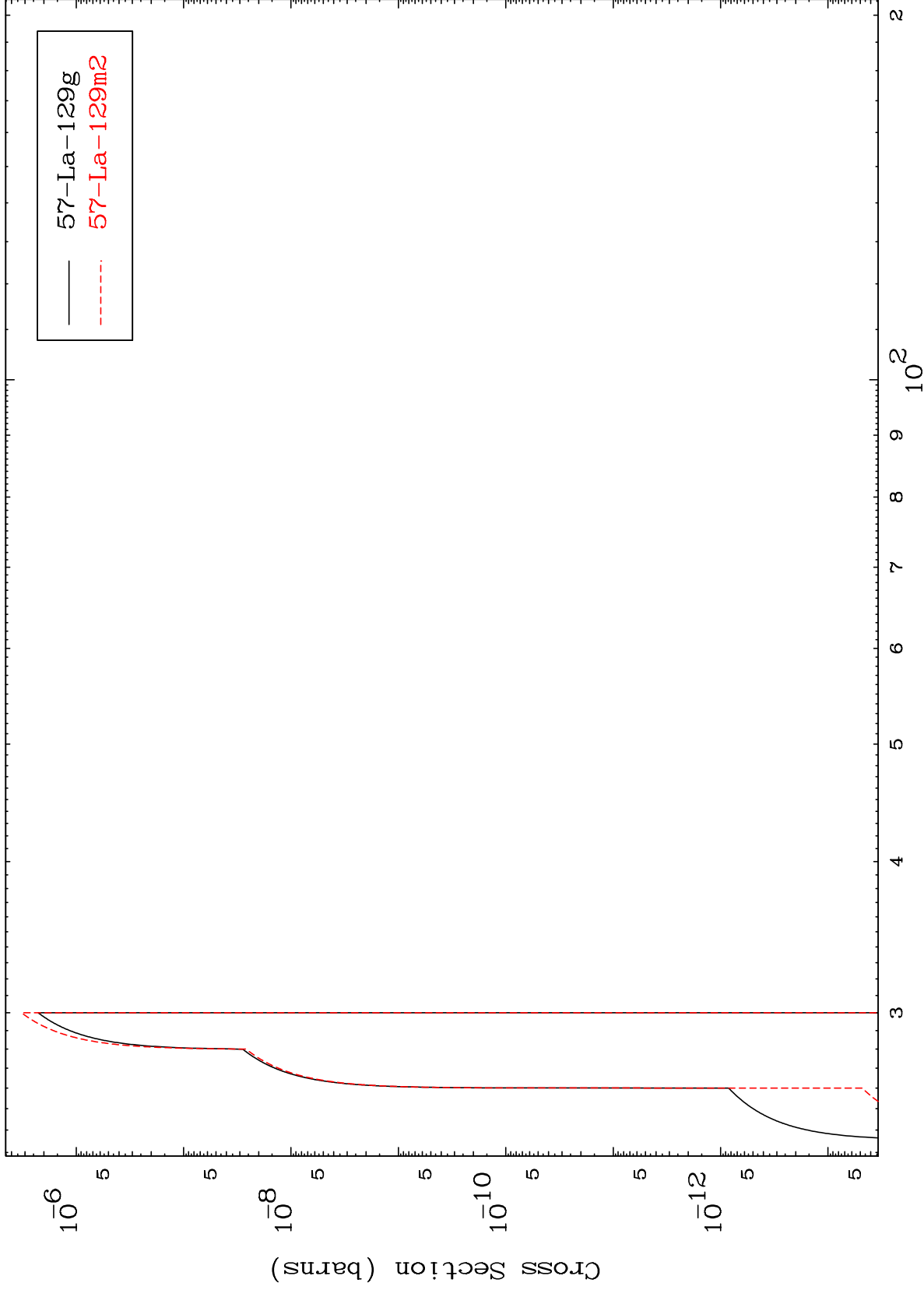
56-Ba-128

MAT 5619

(α, n') d

56-Ba-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

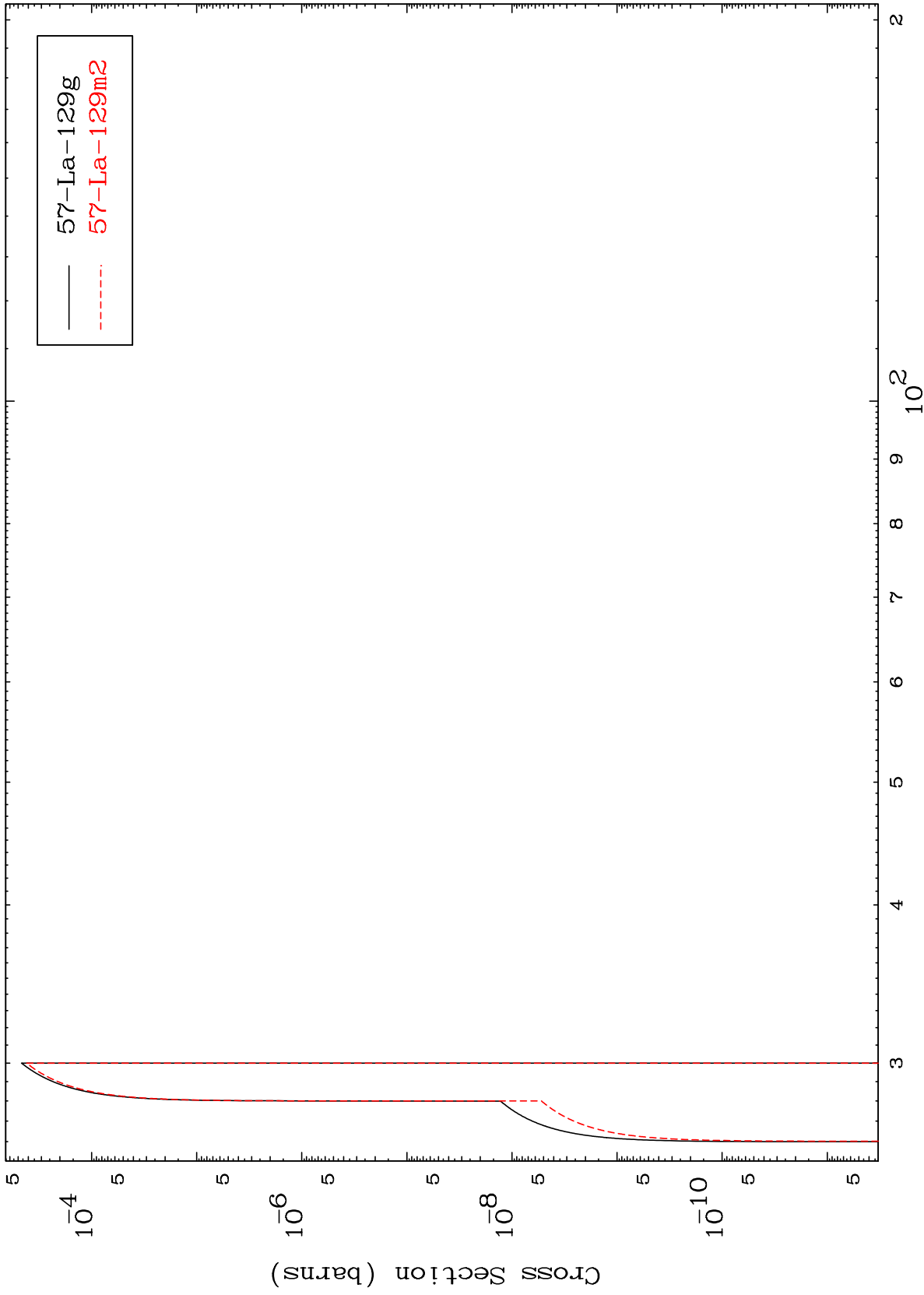
56-Ba-128

MAT 5619

$(\alpha, 2n)$ p

56-Ba-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

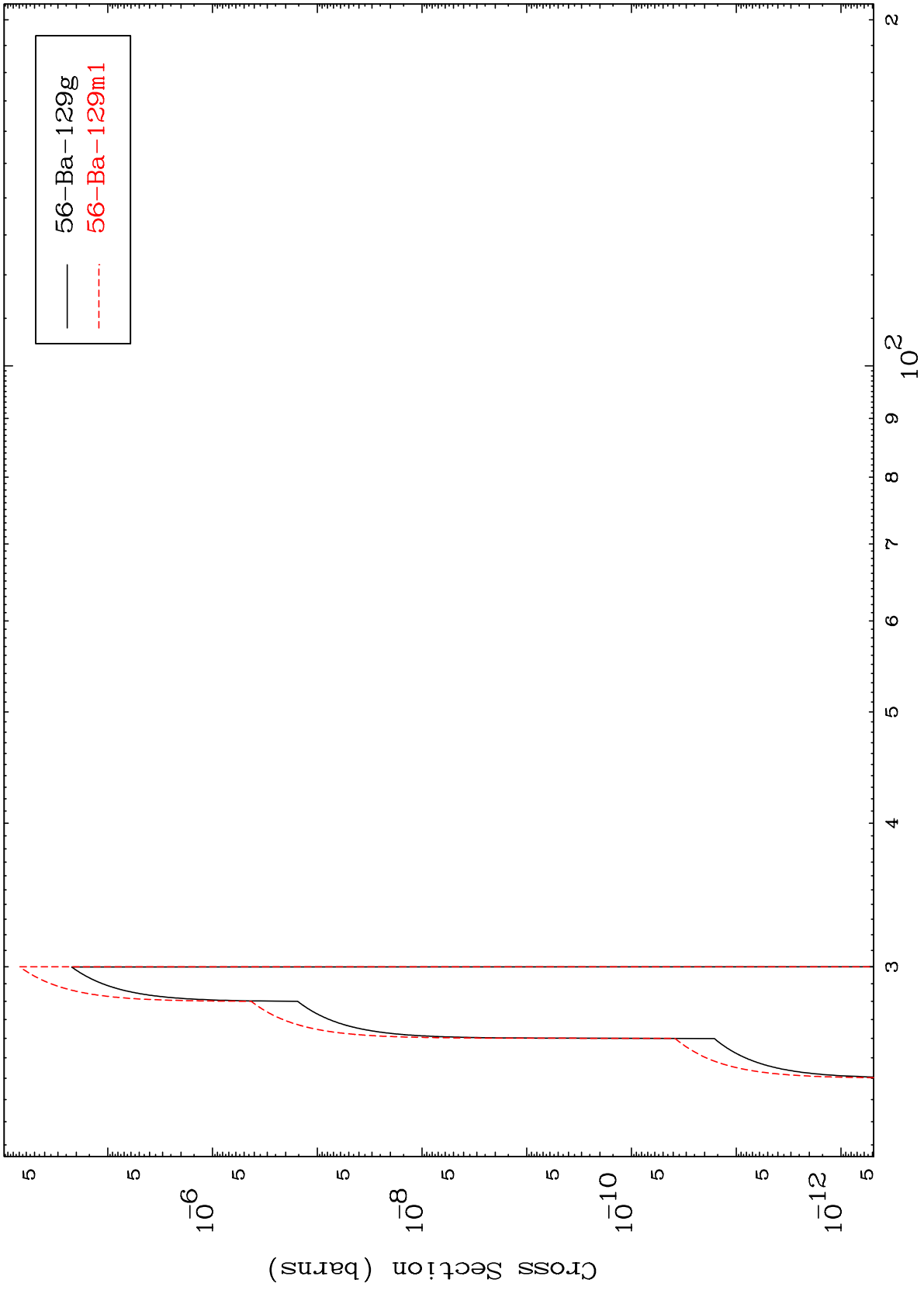
56-Ba-128

MAT 5619

($\alpha, 2n$) p

56-Ba-128

Radionuclide Production Cross Section



15

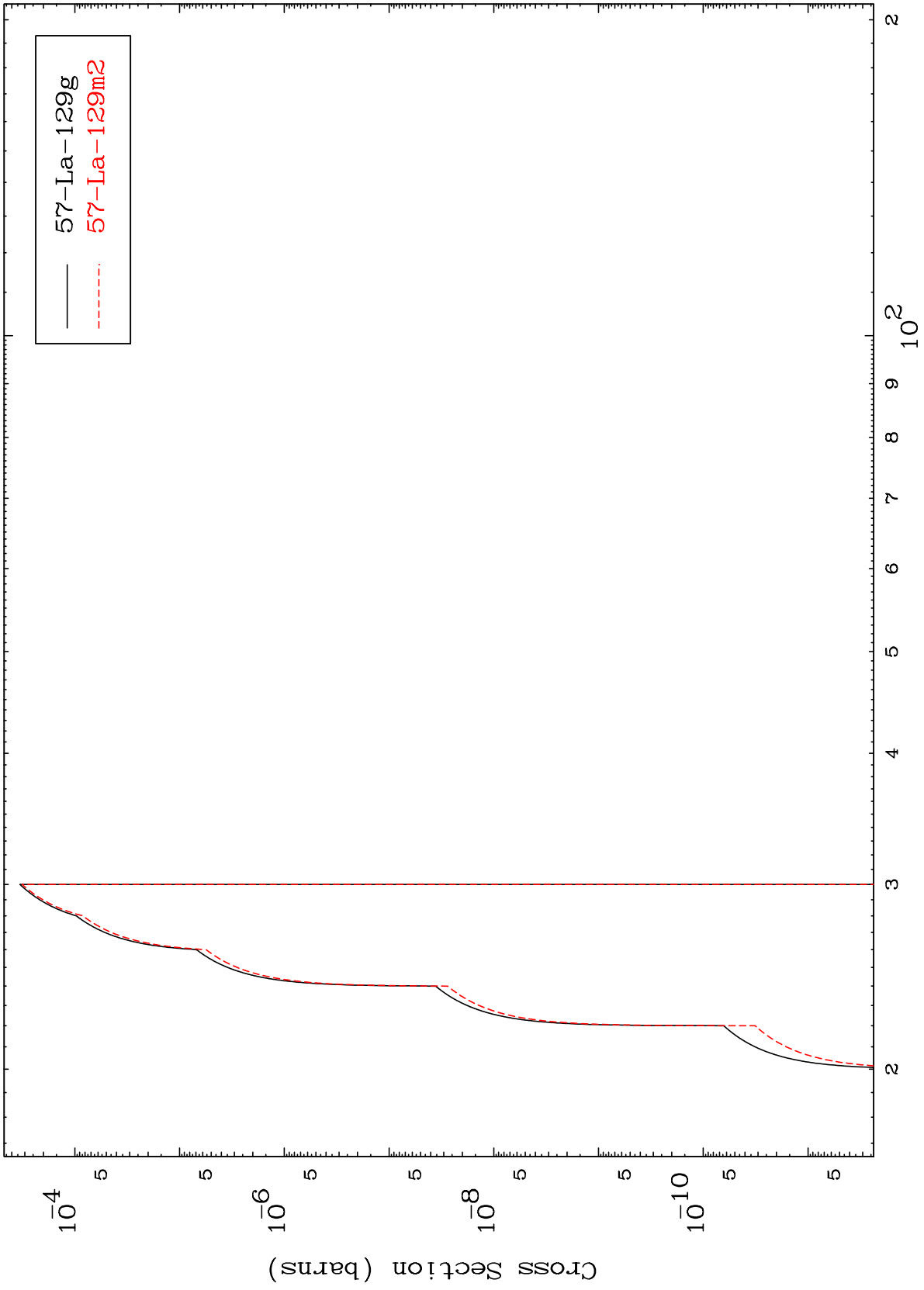
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

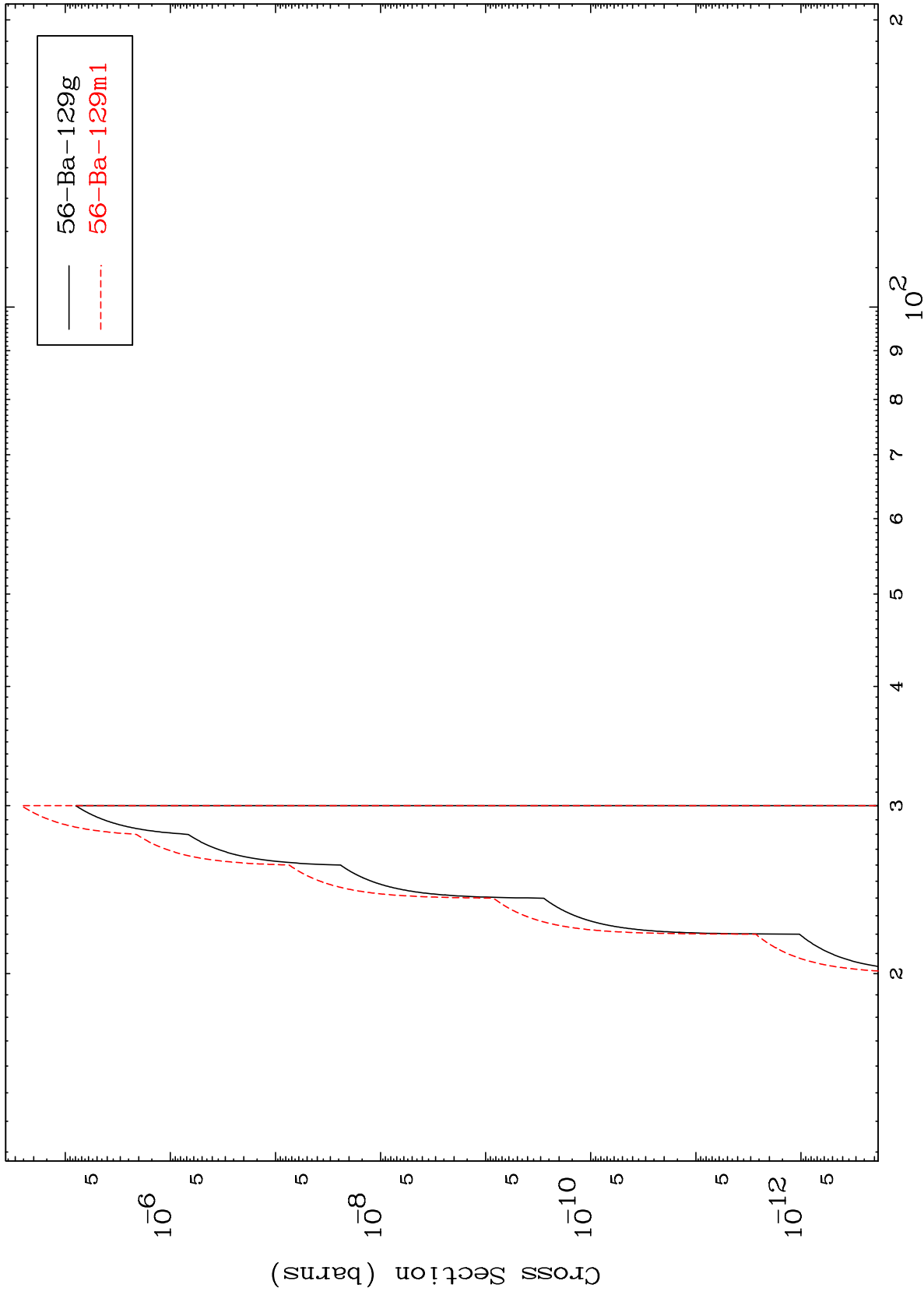
56-Ba-128

MAT 5619

($\alpha, \text{He-3}$)

56-Ba-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

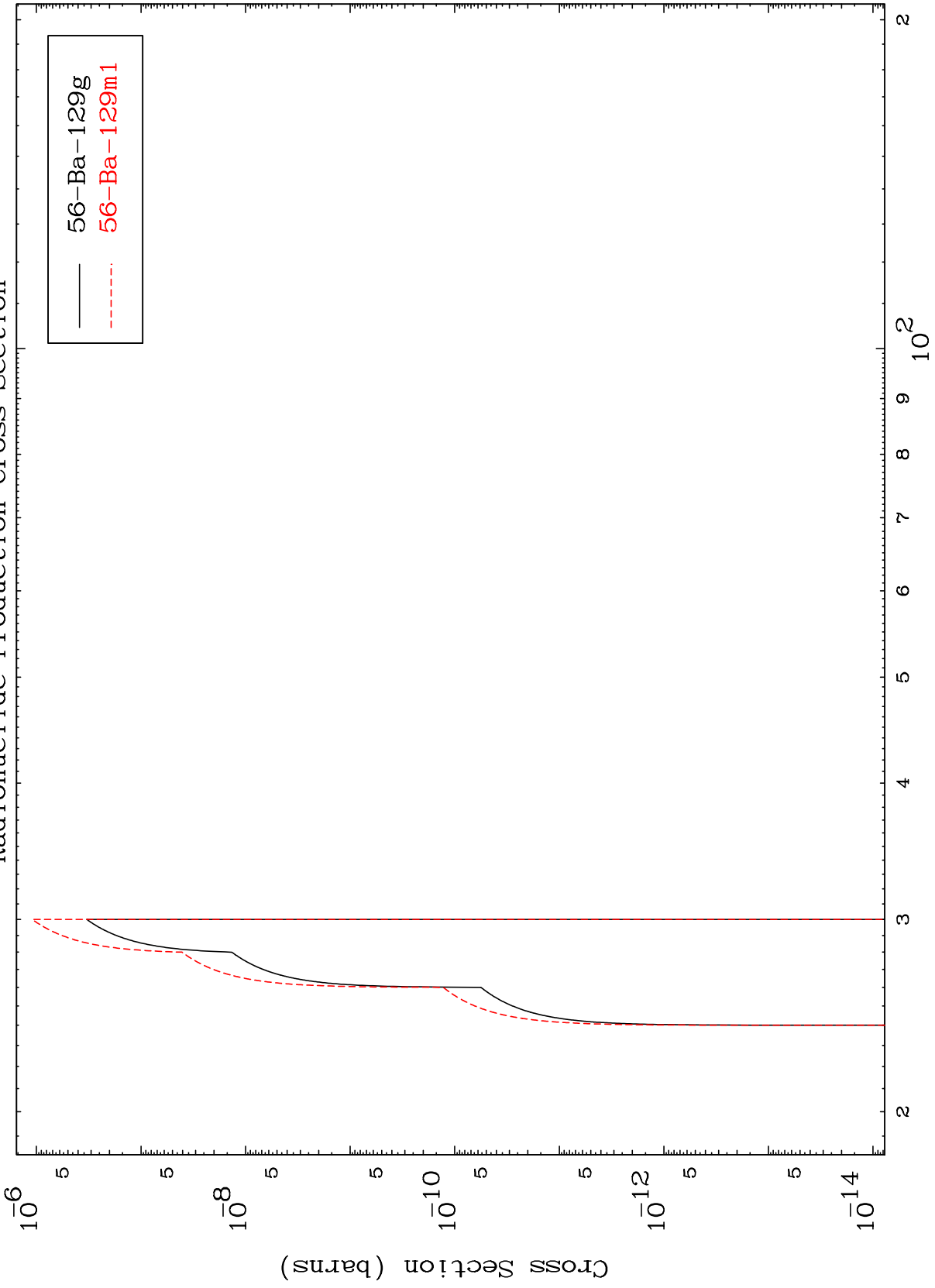
56-Ba-128

MAT 5619

(α, p) d

56-Ba-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-128