

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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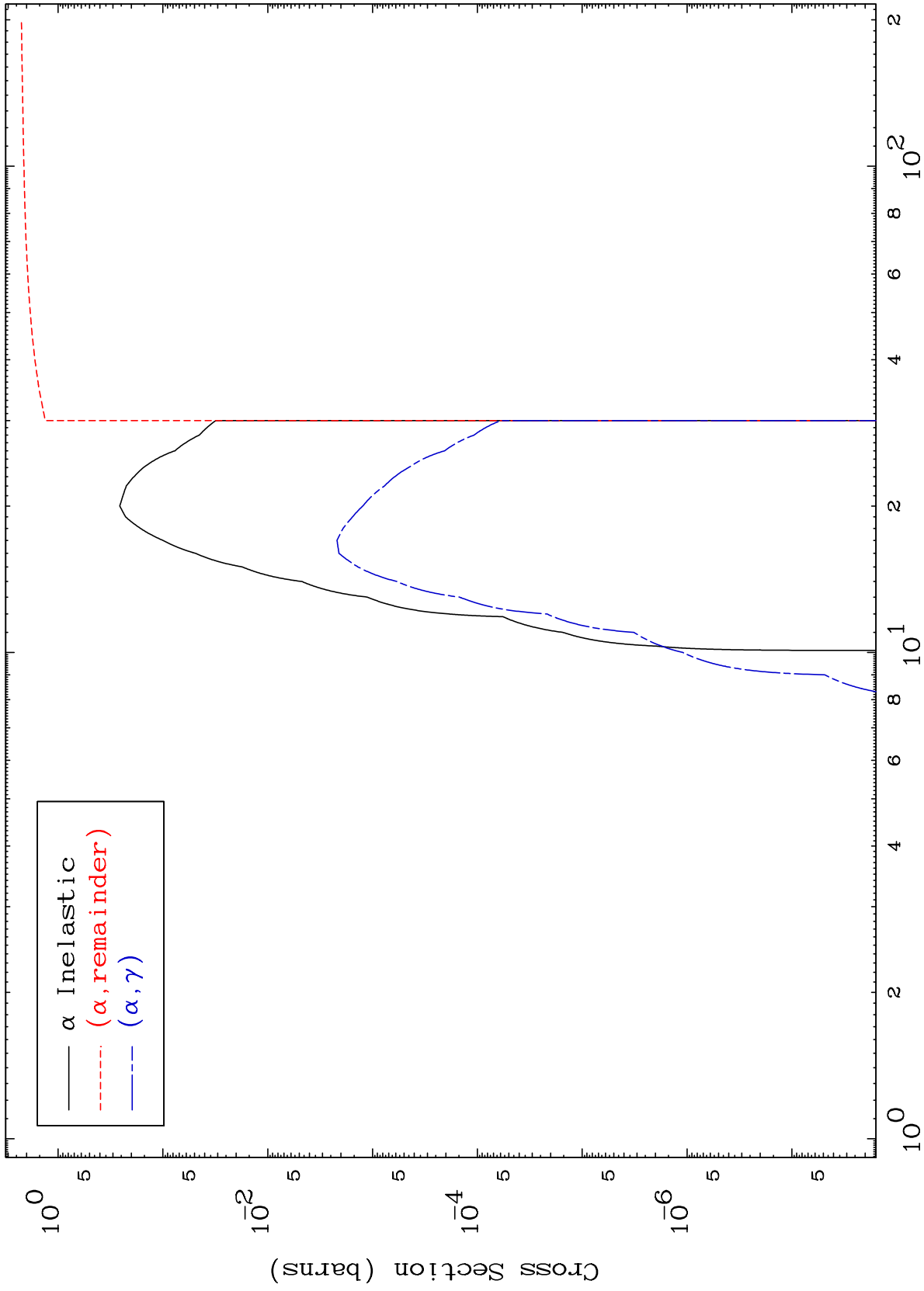
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5610

0 Kelvin α Major
Cross Sections

56-Ba-125



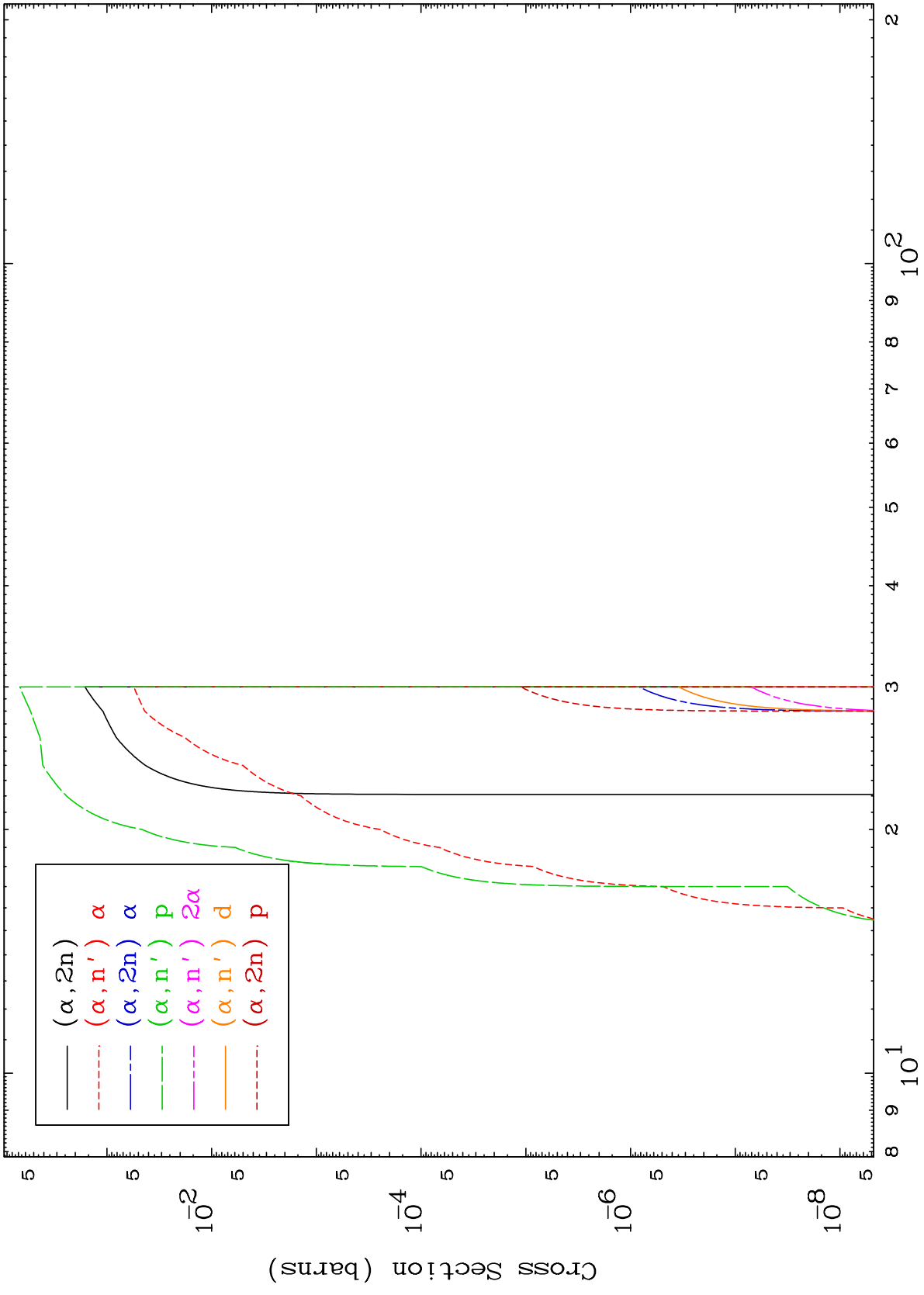
Incident Energy (MeV)

56-Ba-125

MAT 5610

α Neutron Production
0 Kelvin Cross Sections

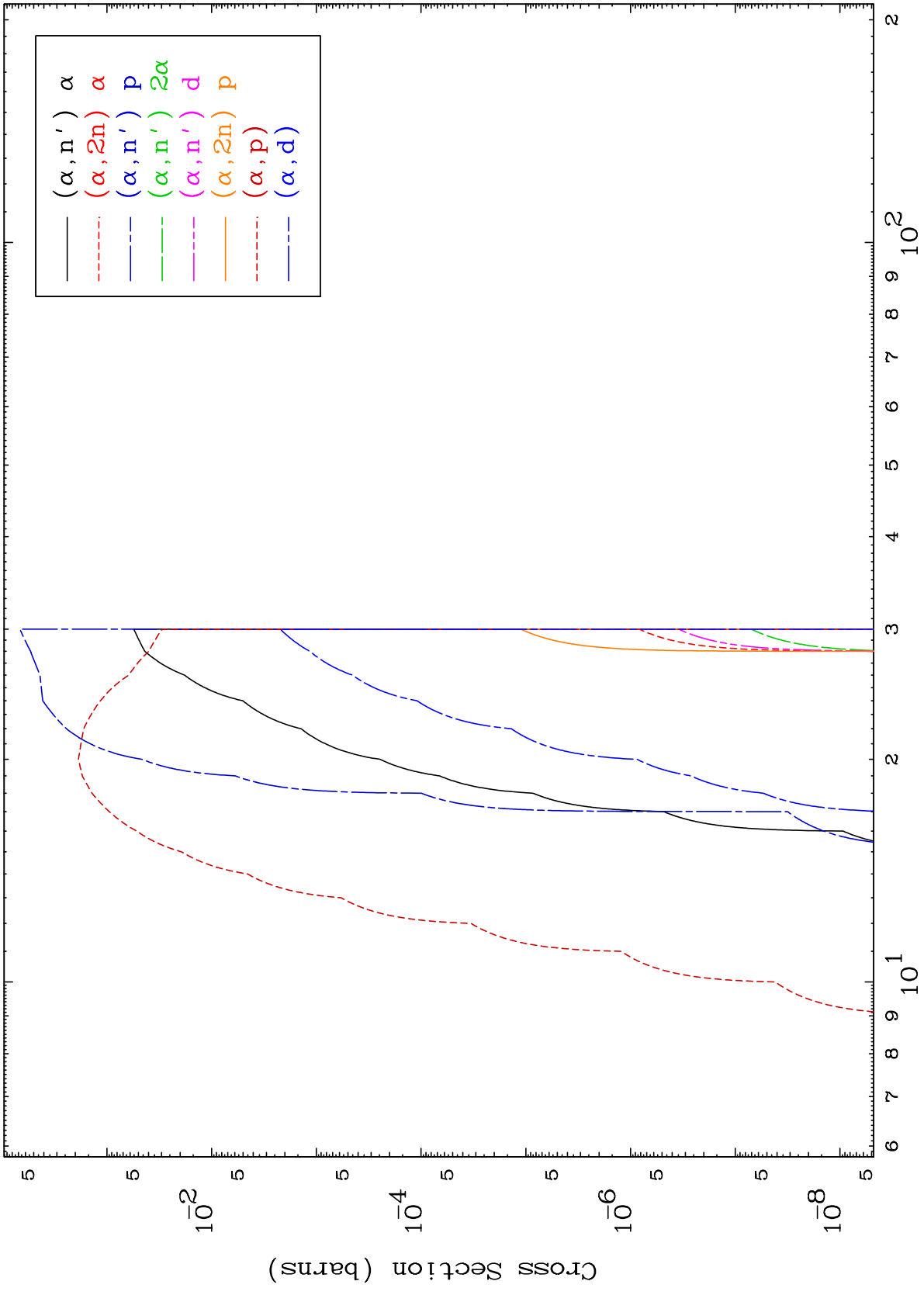
56-Ba-125



2

Incident Energy (MeV)

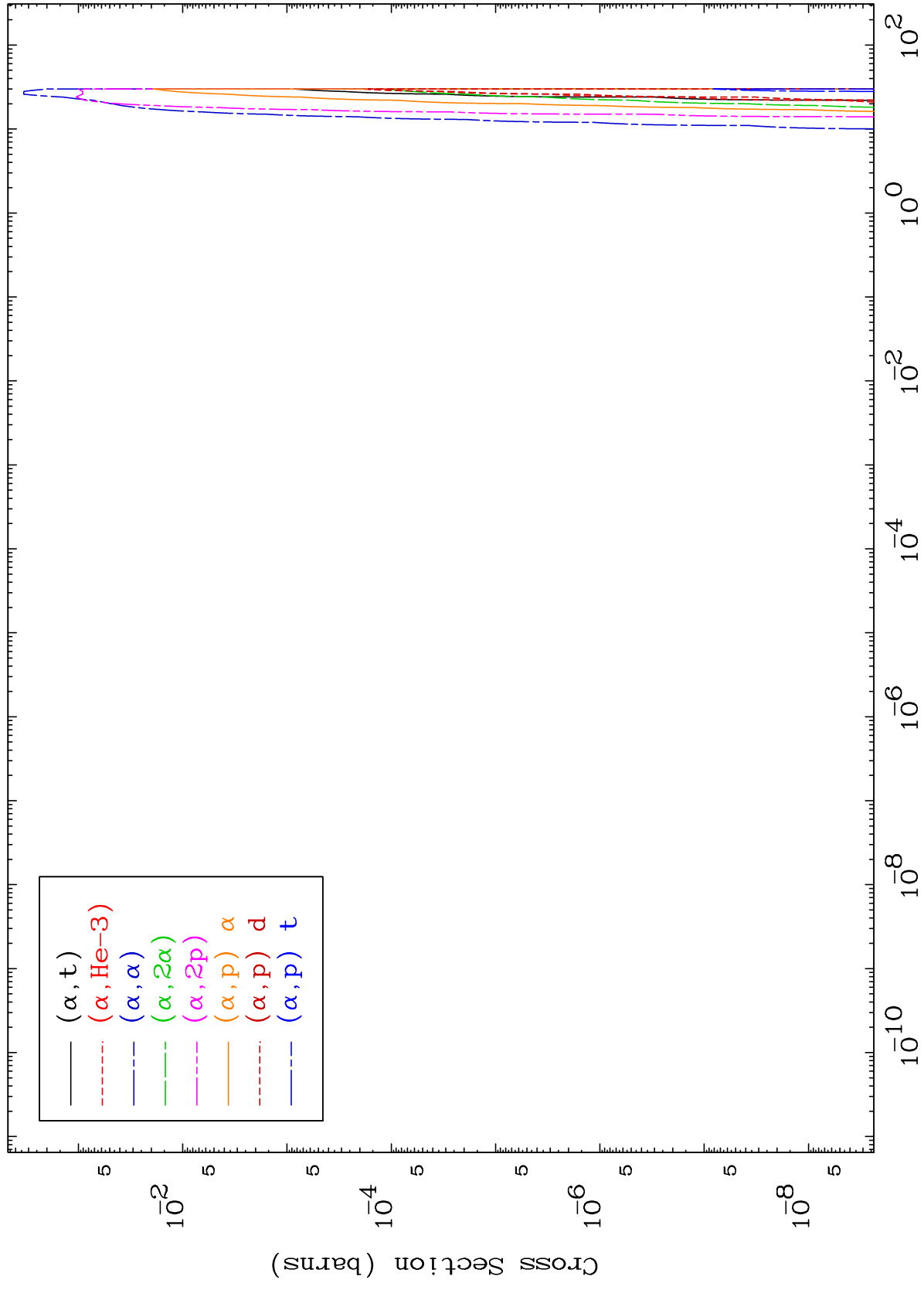
56-Ba-125



MAT 5610

α Charged Particle
0 Kelvin Cross Sections

56-Ba-125

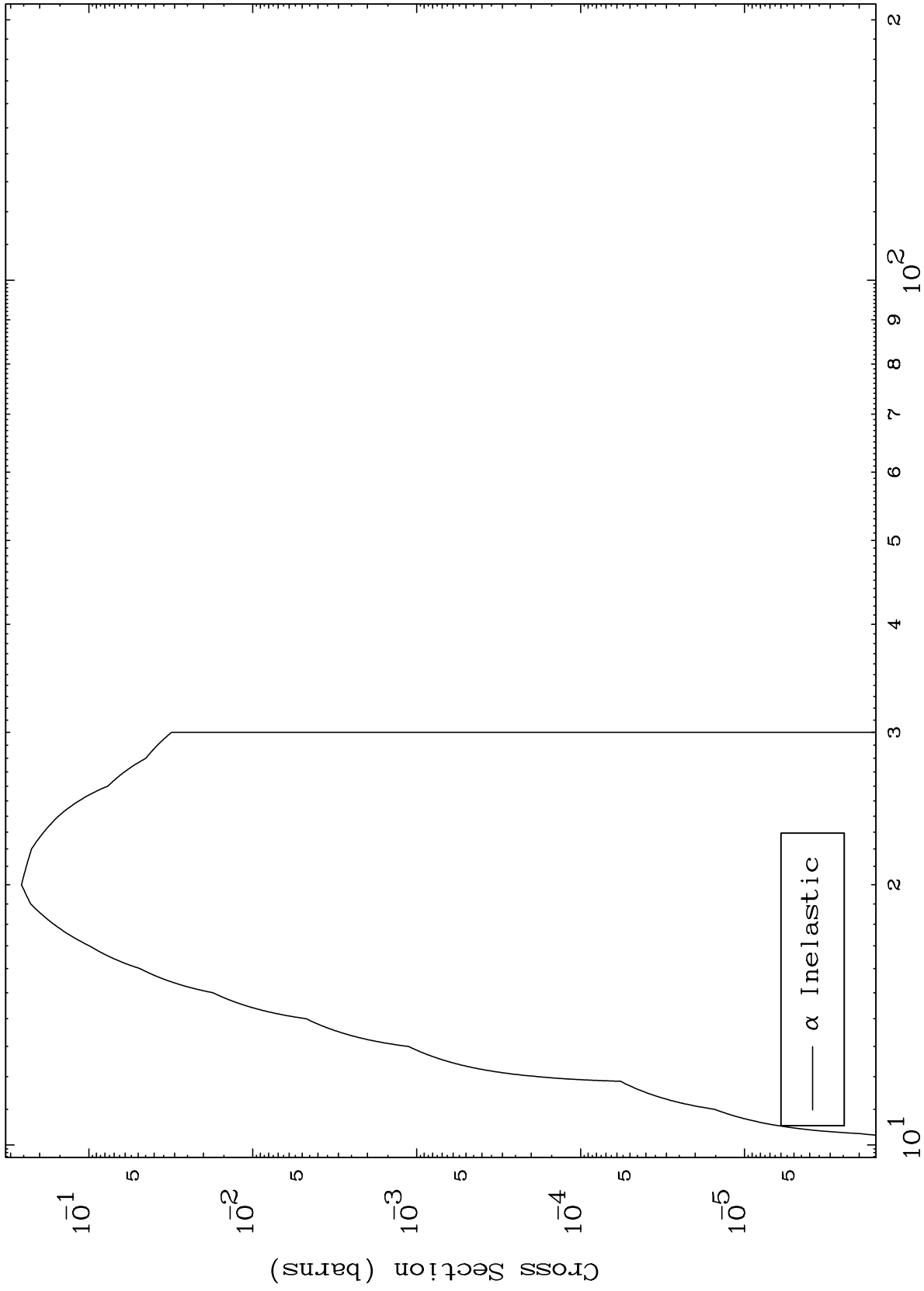


56-Ba-125

MAT 5610

(α, n') Level
0 Kelvin Cross Sections

56-Ba-125



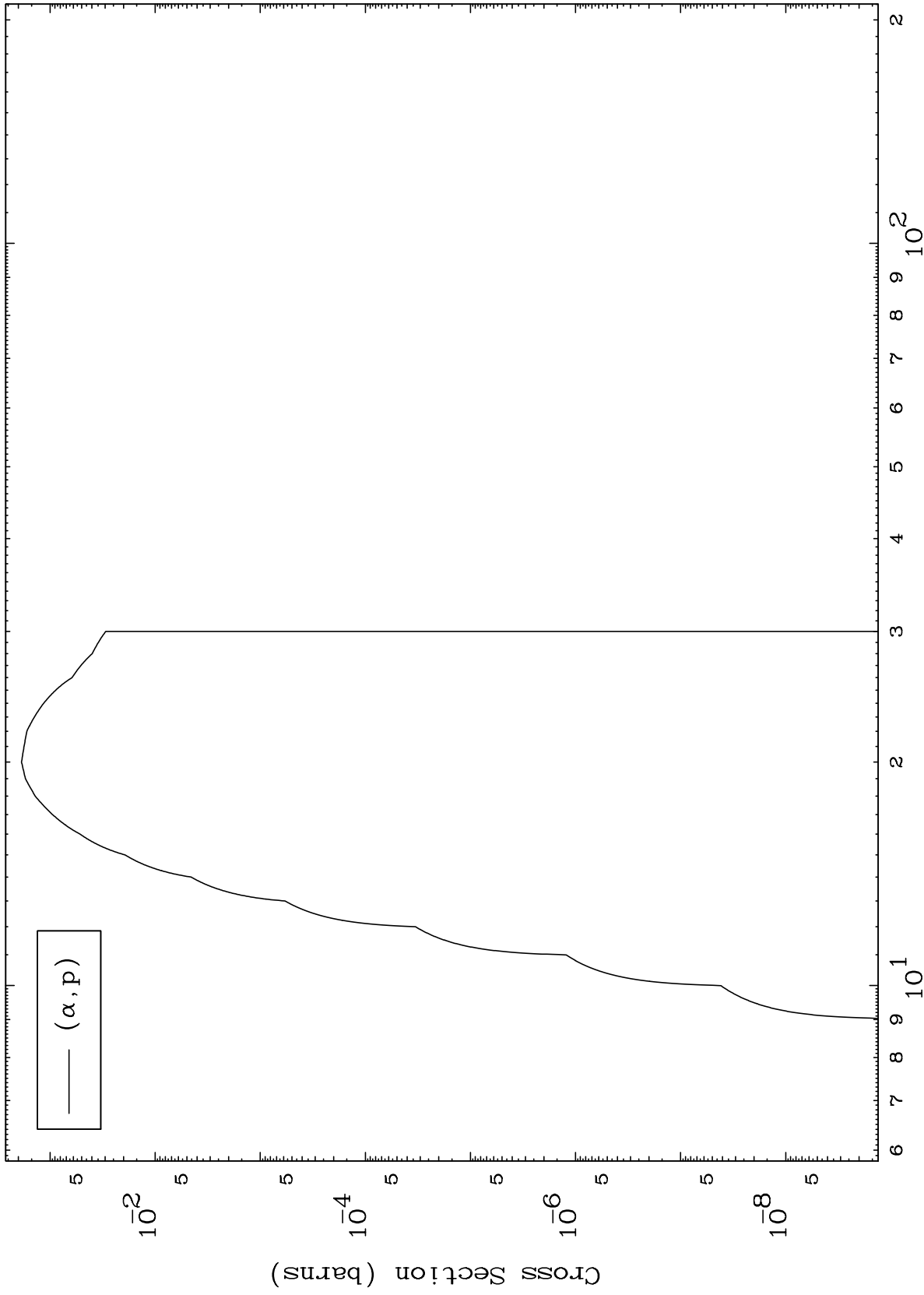
Incident Energy (MeV)

56-Ba-125

MAT 5610

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-125



6

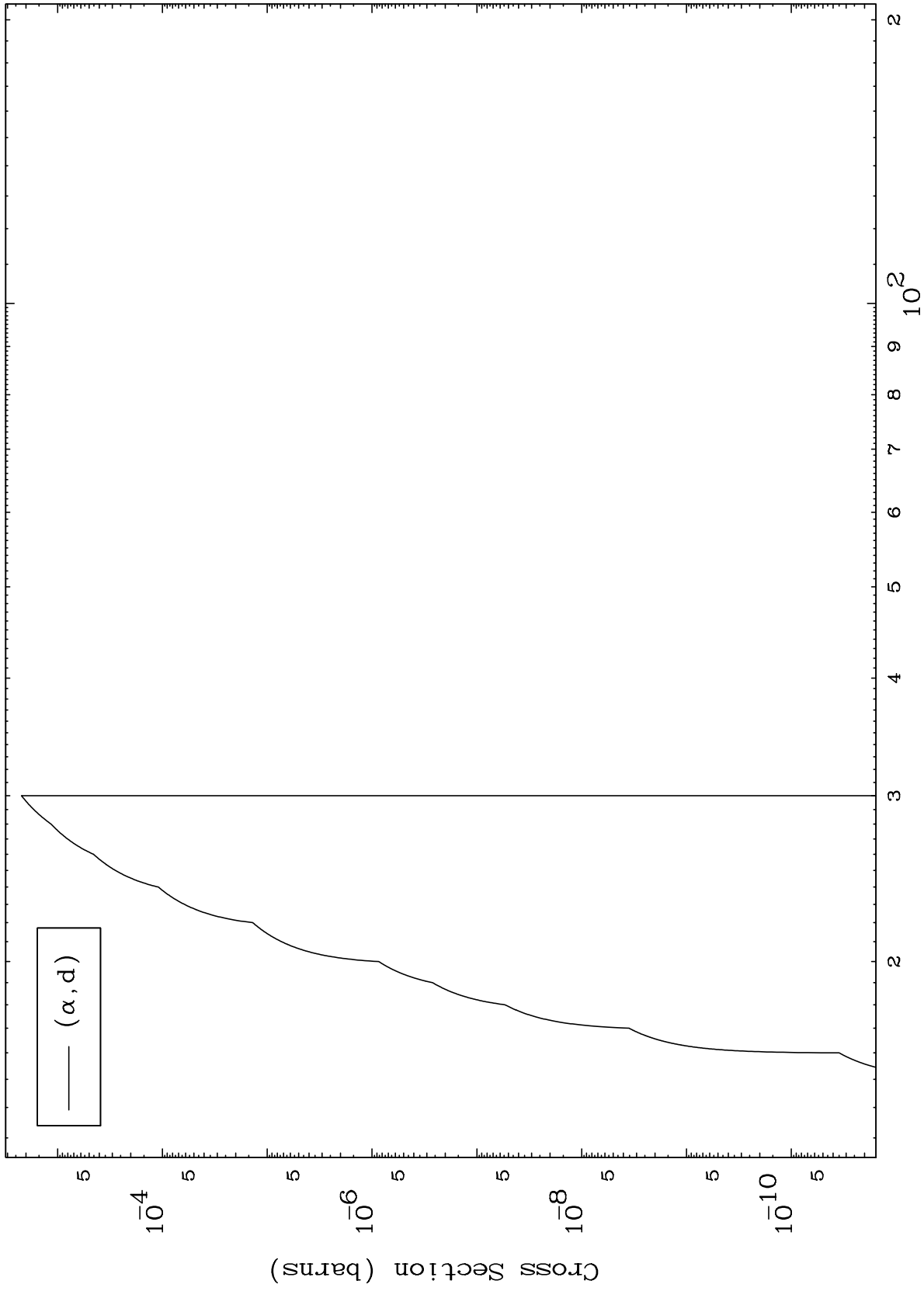
Incident Energy (MeV)

56-Ba-125

MAT 5610

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-125



7

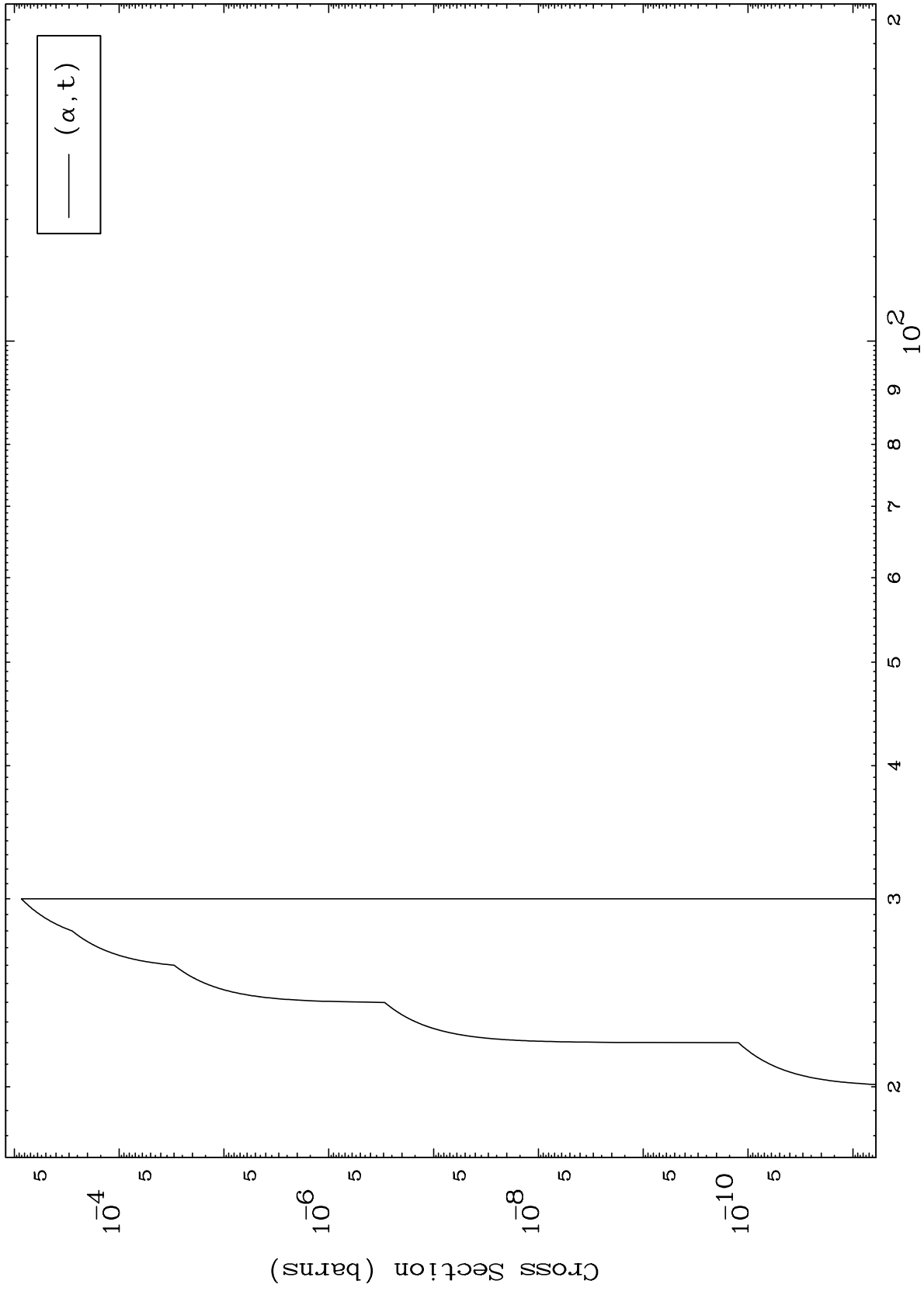
Incident Energy (MeV)

56-Ba-125

MAT 5610

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-125



8

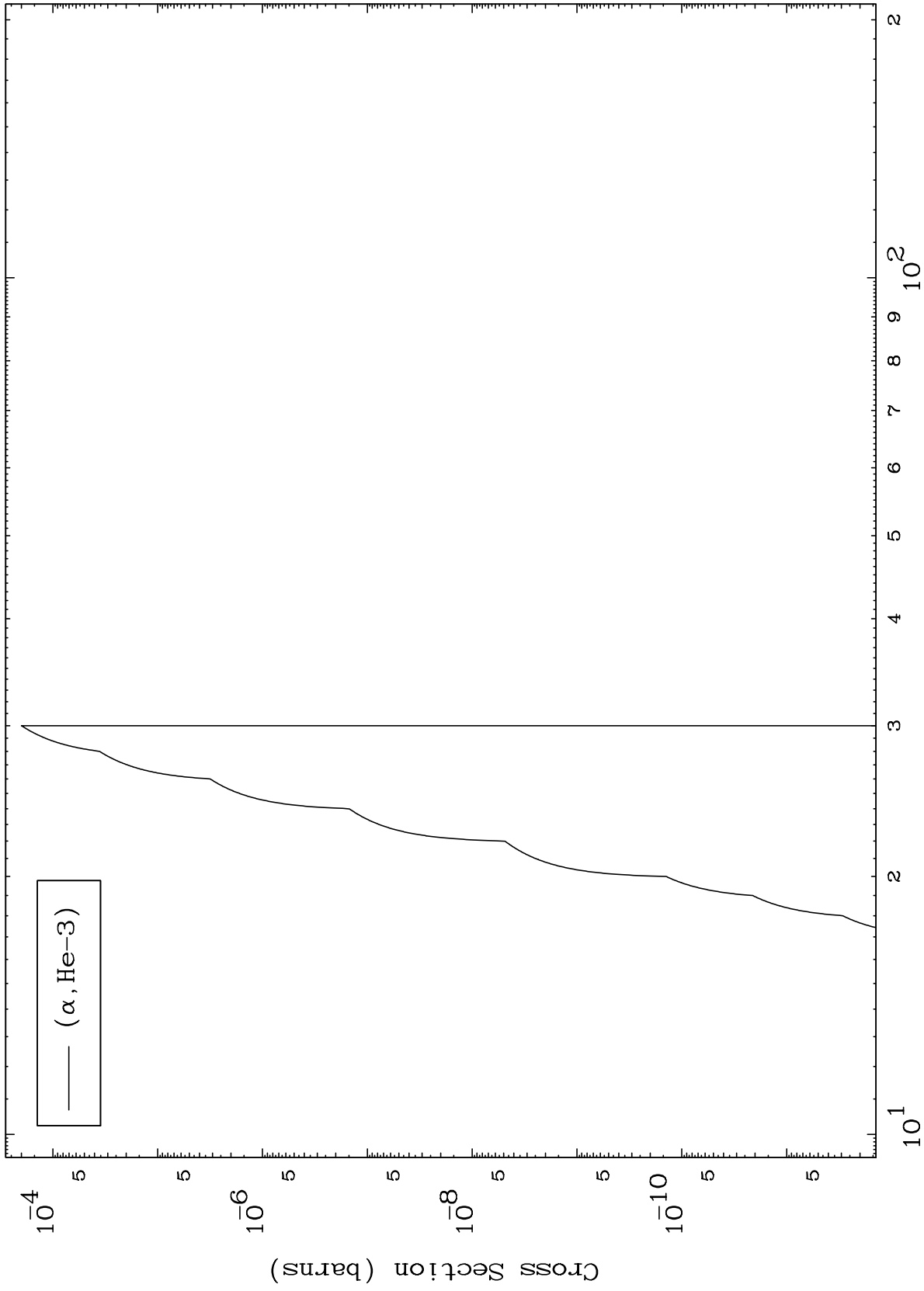
Incident Energy (MeV)

56-Ba-125

MAT 5610

(α ,He3) Levels
0 Kelvin Cross Sections

56-Ba-125



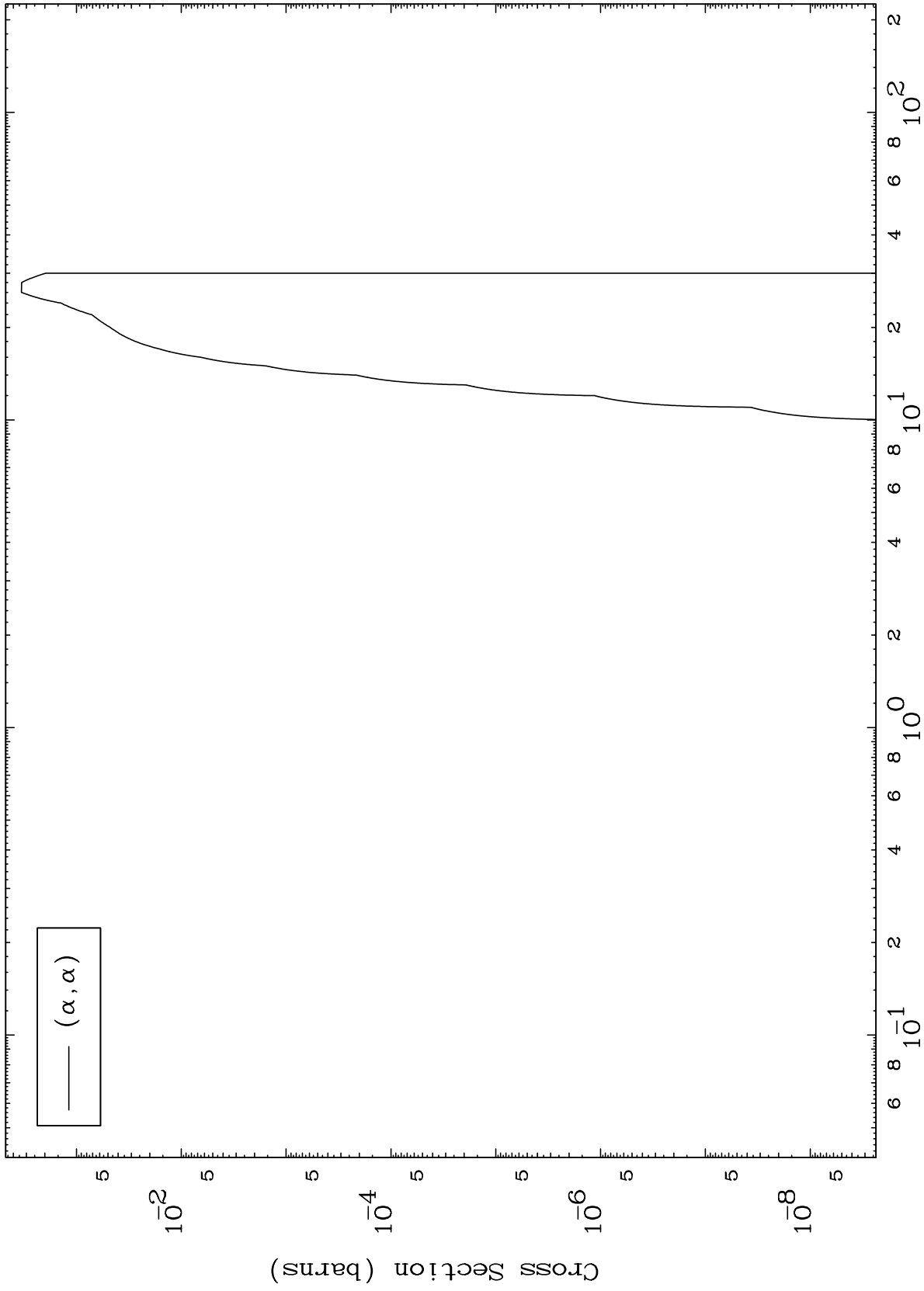
Incident Energy (MeV)

56-Ba-125

MAT 5610

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-125



10

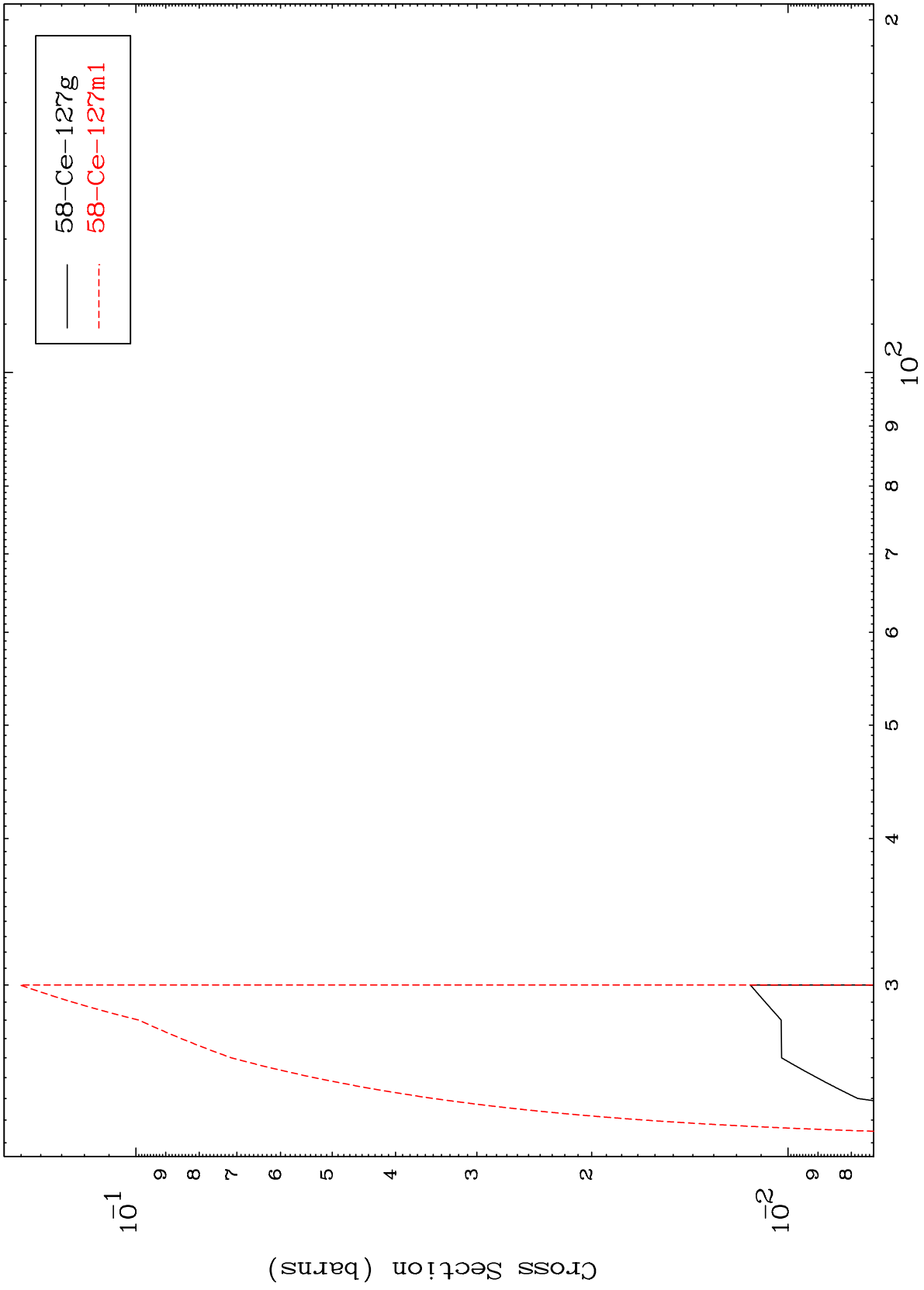
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

($\alpha, 2n$)
Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

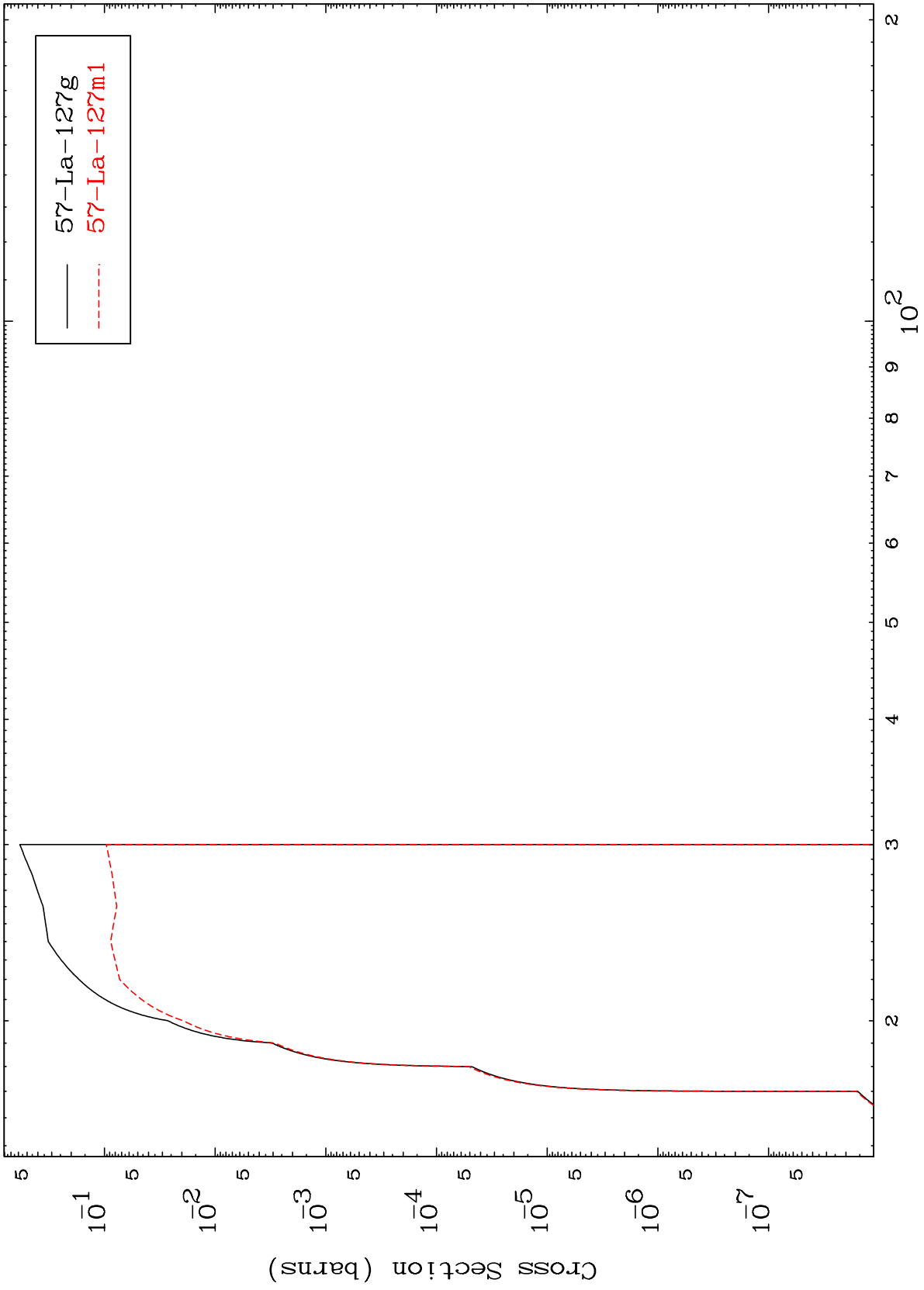
11

MAT 5610

(α, n') p

56-Ba-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

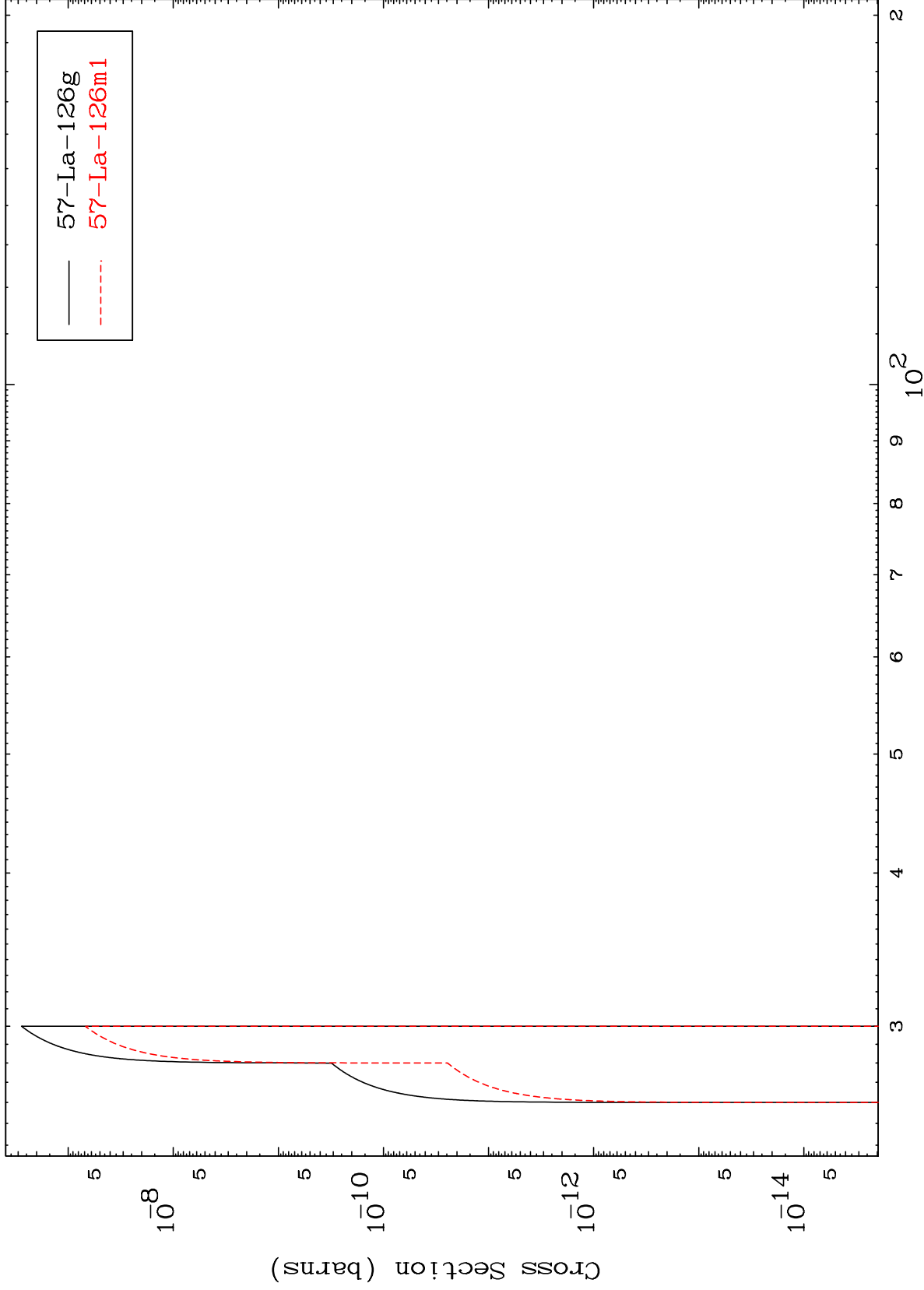
56-Ba-125

MAT 5610

(α, n') d

56-Ba-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

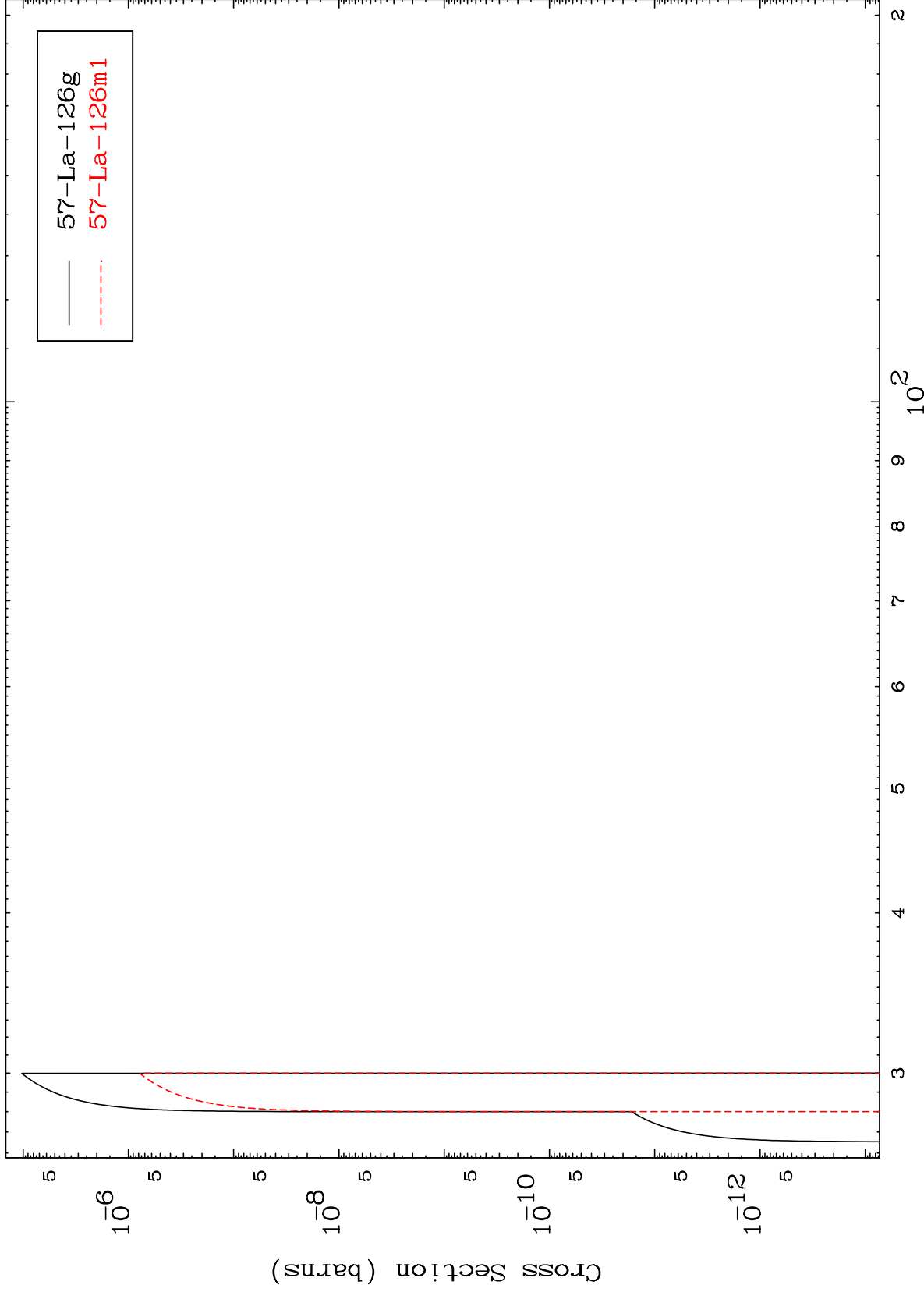
56-Ba-125

MAT 5610

($\alpha, 2n$) p

56-Ba-125

Radionuclide Production Cross Section



14

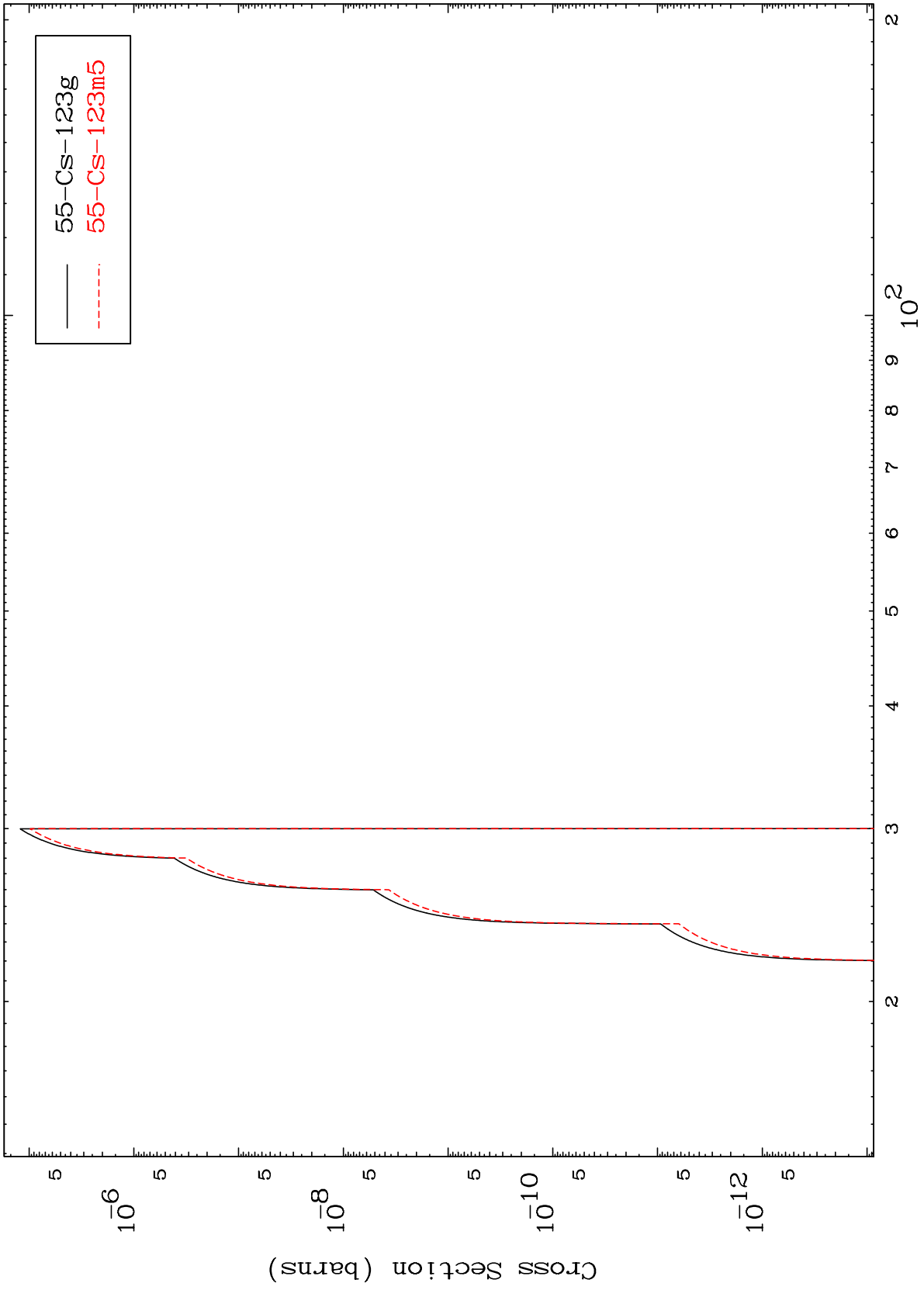
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(α, n') p α
Radionuclide Production Cross Section



15

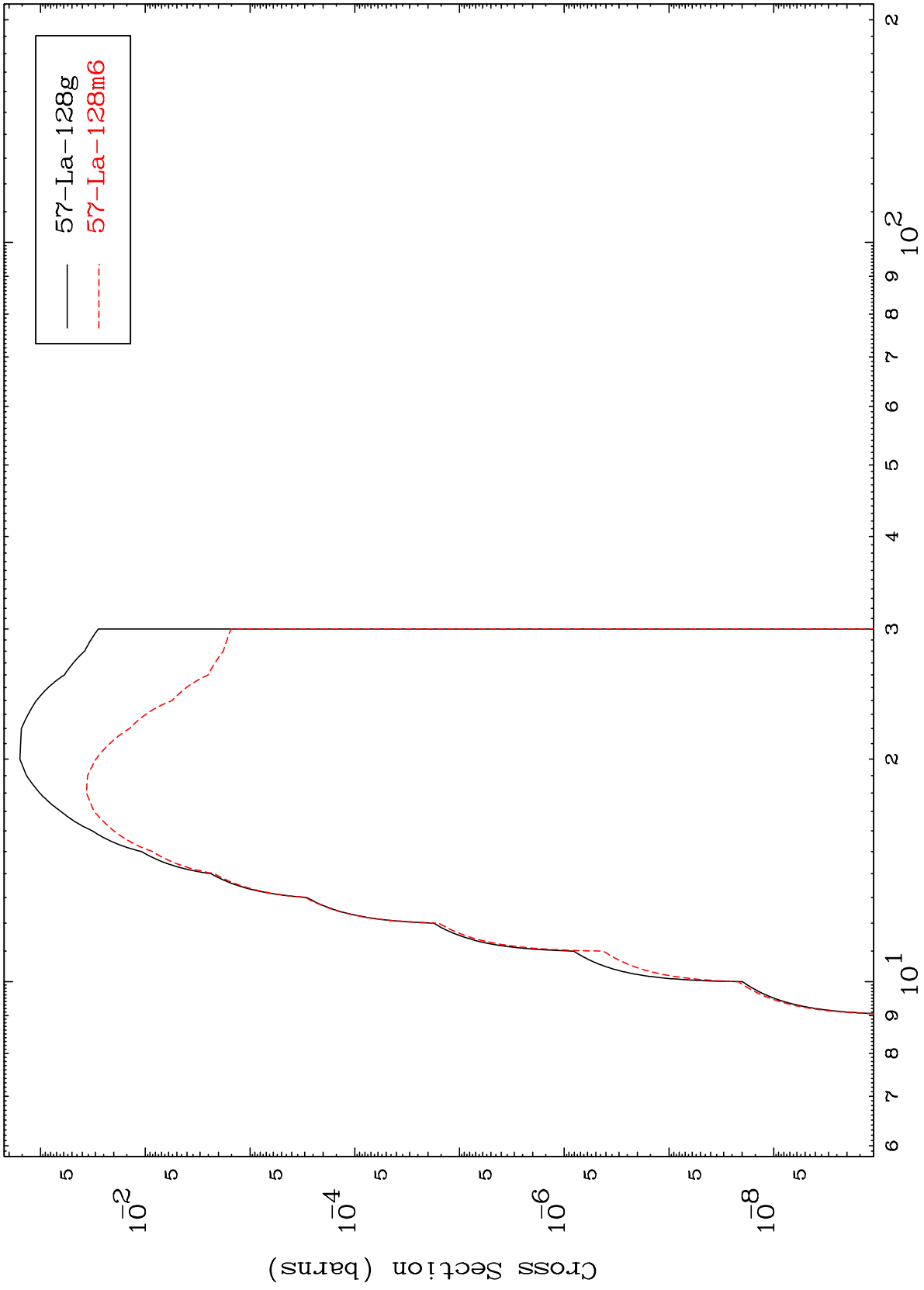
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(α, p)
Radionuclide Production Cross Section



16

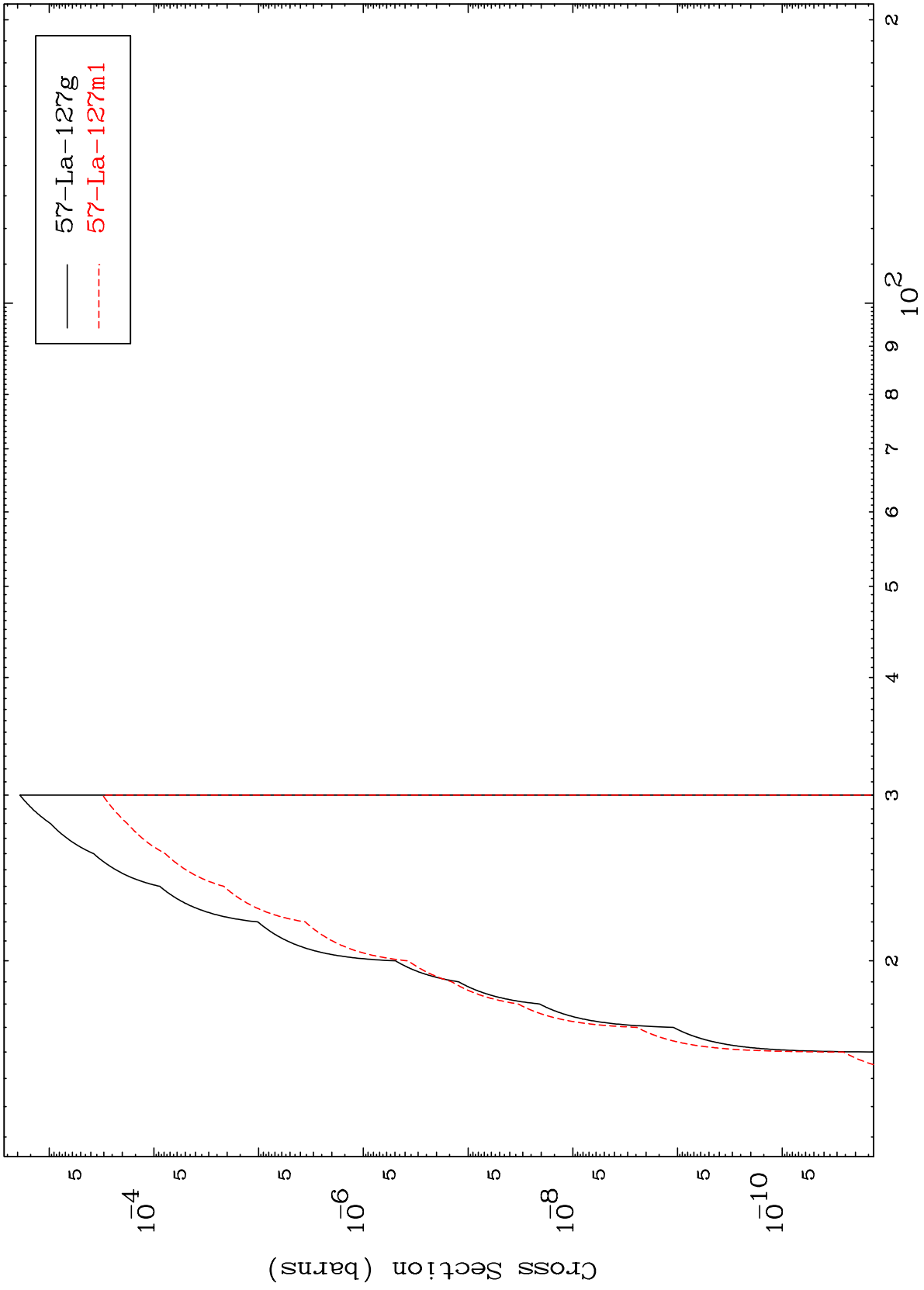
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(α, d)
Radionuclide Production Cross Section



17

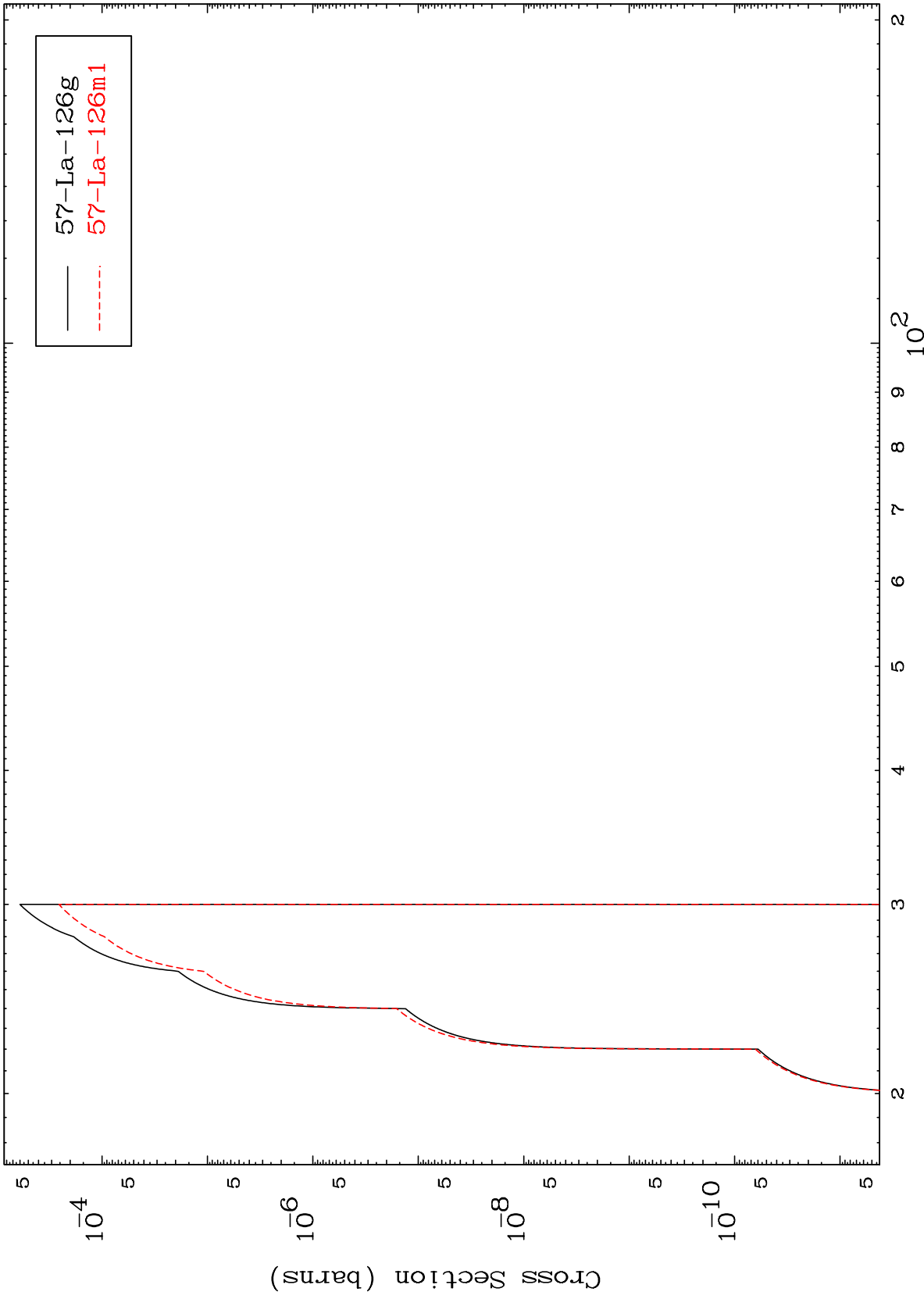
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(α, t)
Radionuclide Production Cross Section



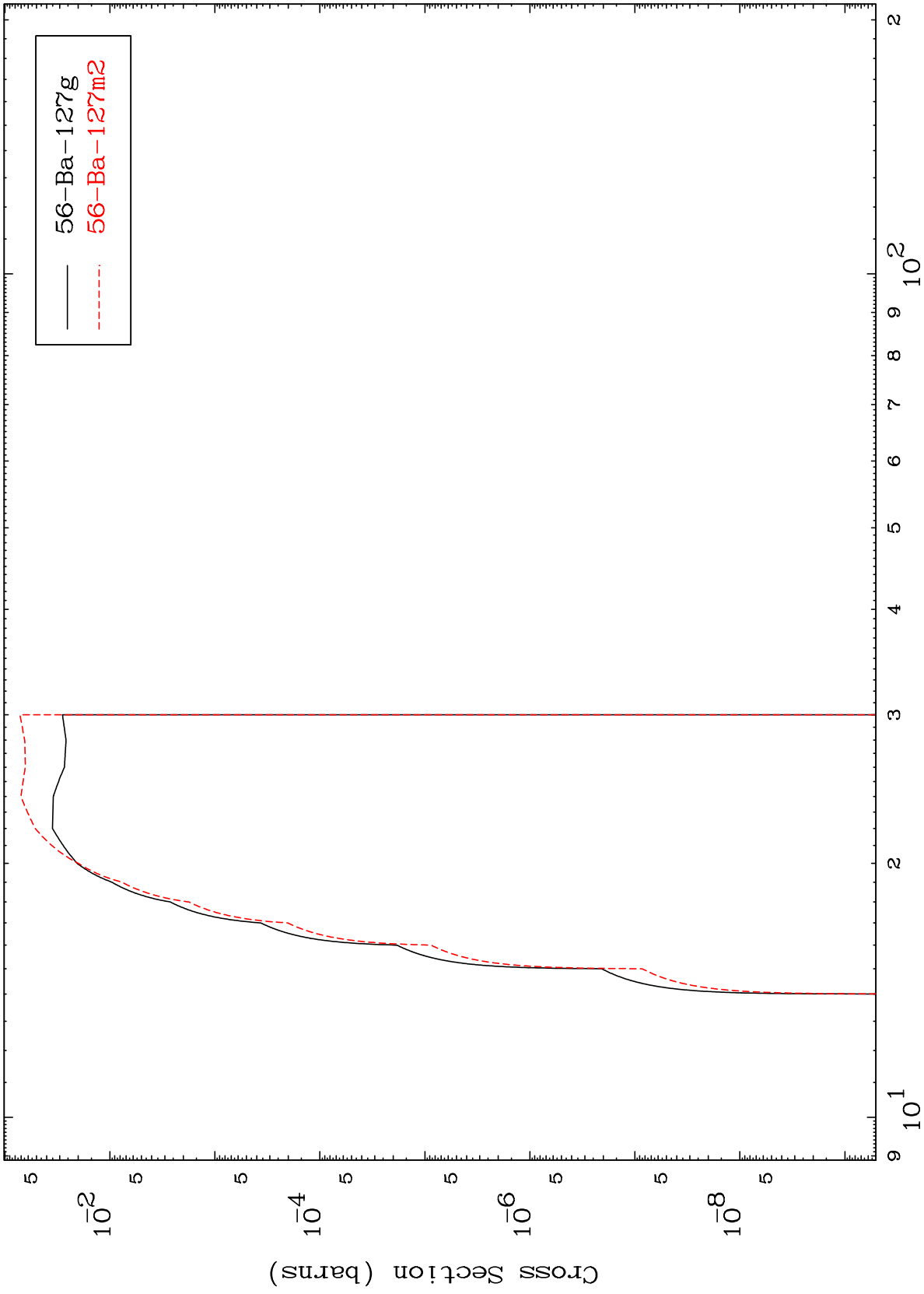
18

56-Ba-125

MAT 5610

56-Ba-125

Radionuclide Production Cross Section
($\alpha, 2p$)



19

Incident Energy (MeV)

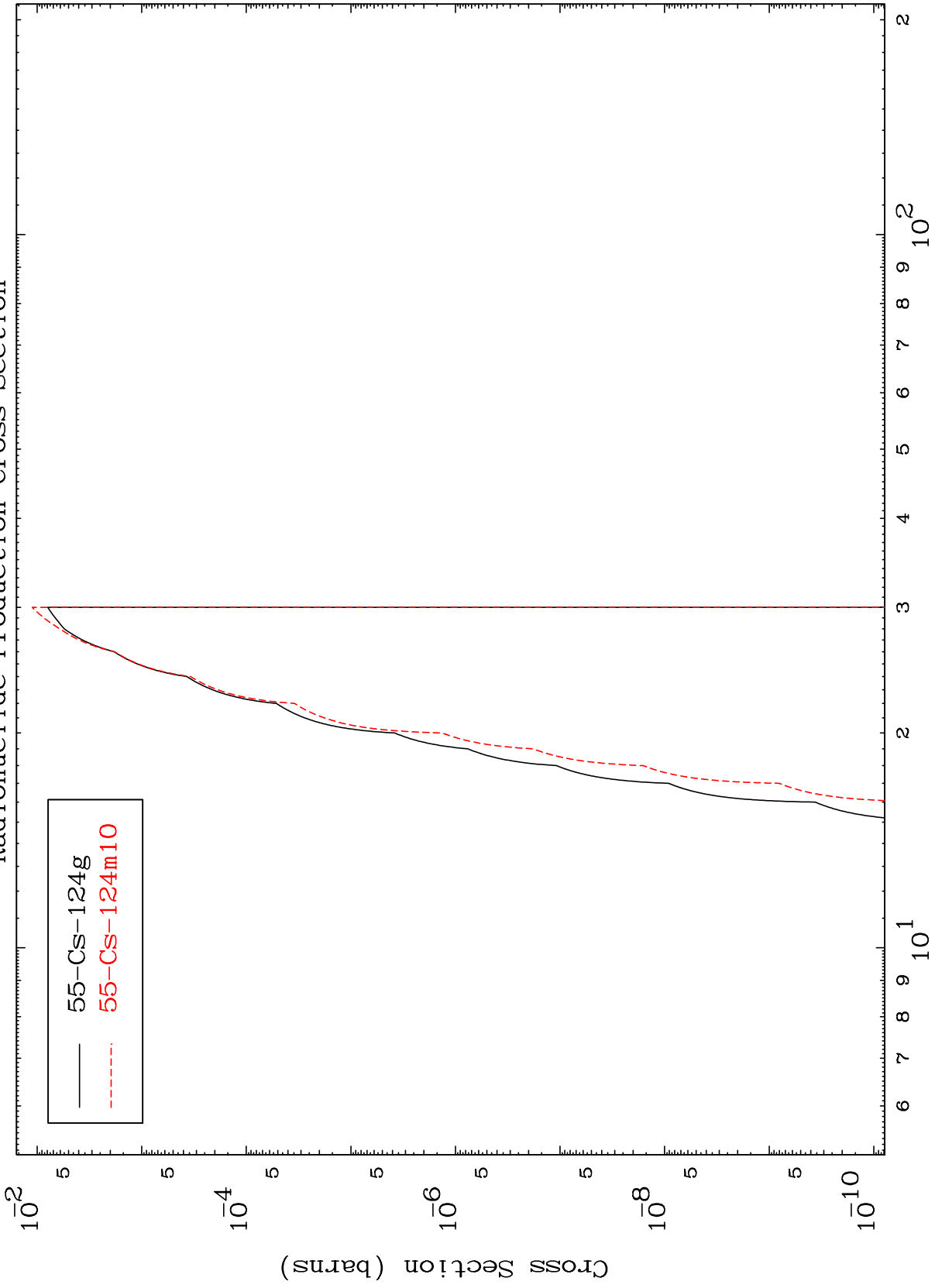
56-Ba-125

MAT 5610

(α, p) α

56-Ba-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-125

MAT 5610

(α, d) α

56-Ba-125

Radionuclide Production Cross Section

