

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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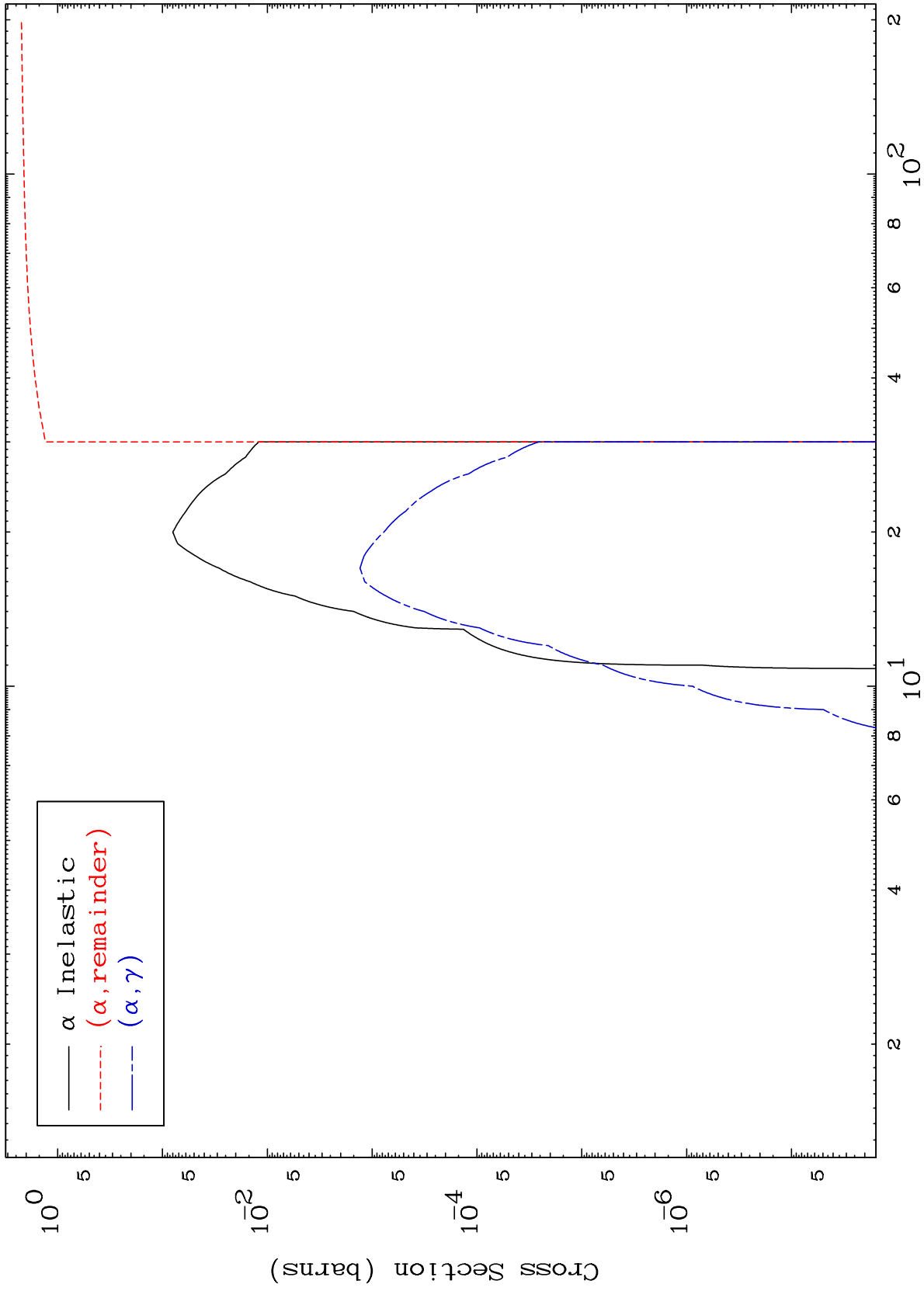
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5604

0 Kelvin α Major
Cross Sections

56-Ba-123



1

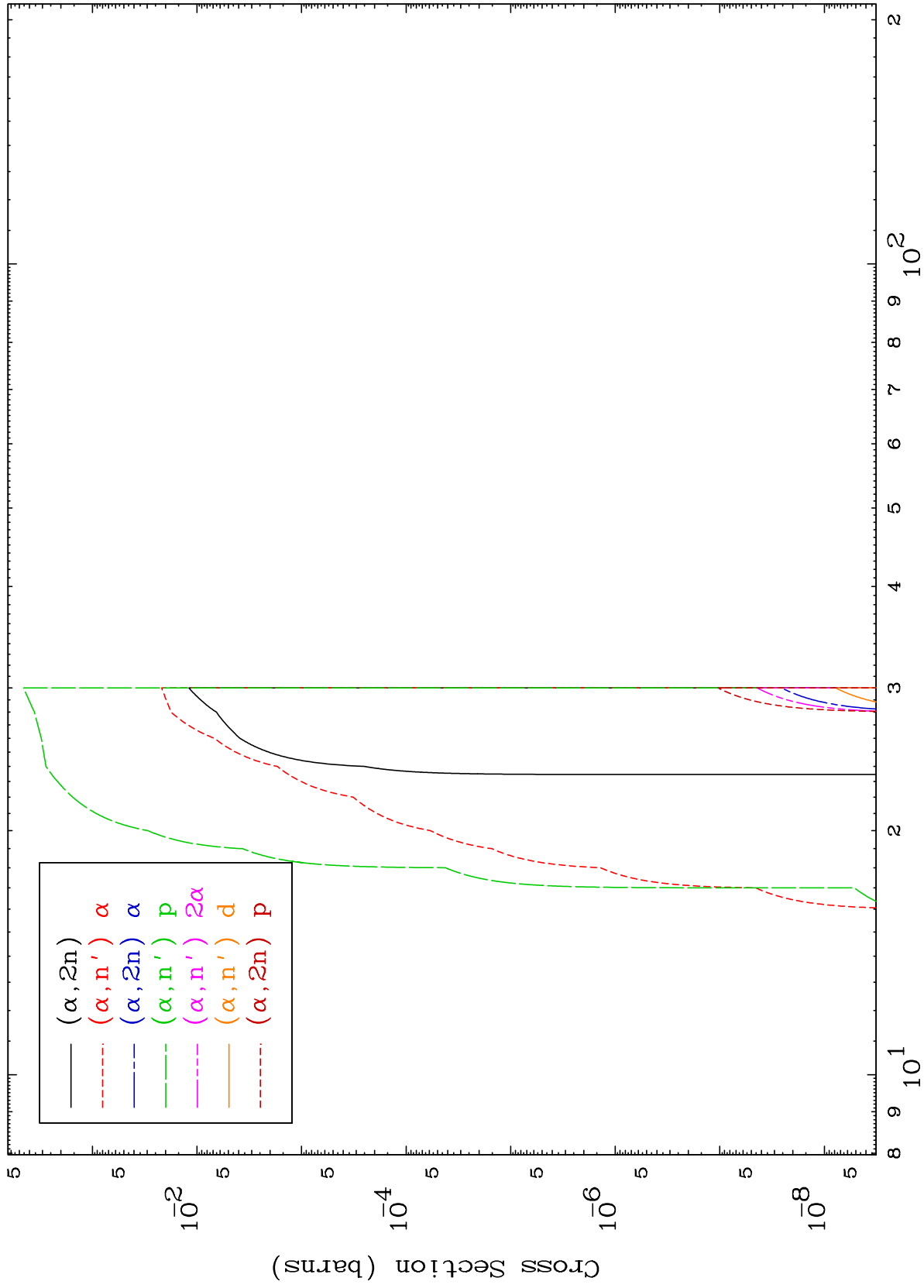
Incident Energy (MeV)

56-Ba-123

MAT 5604

α Neutron Production
0 Kelvin Cross Sections

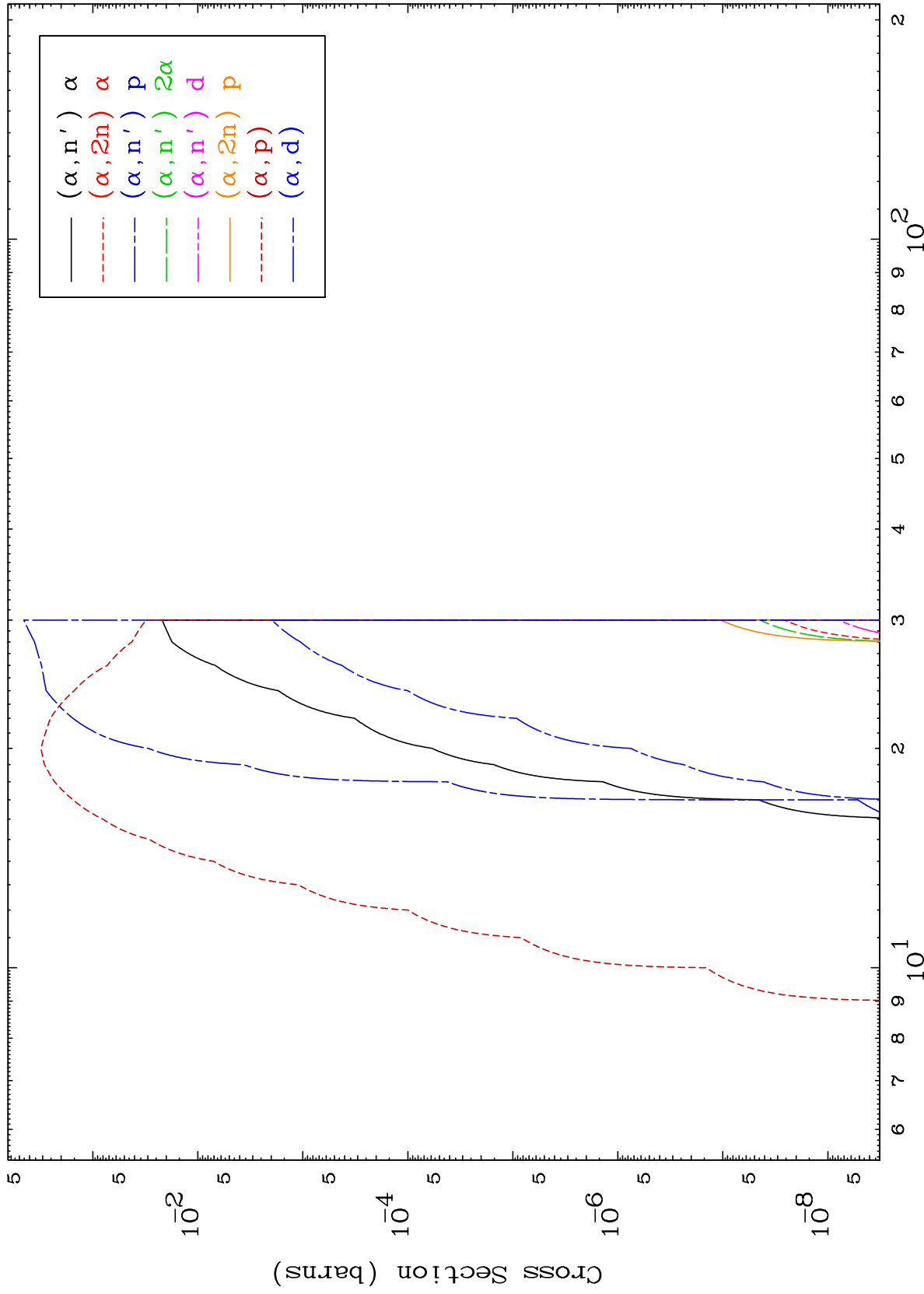
56-Ba-123



2

Incident Energy (MeV)

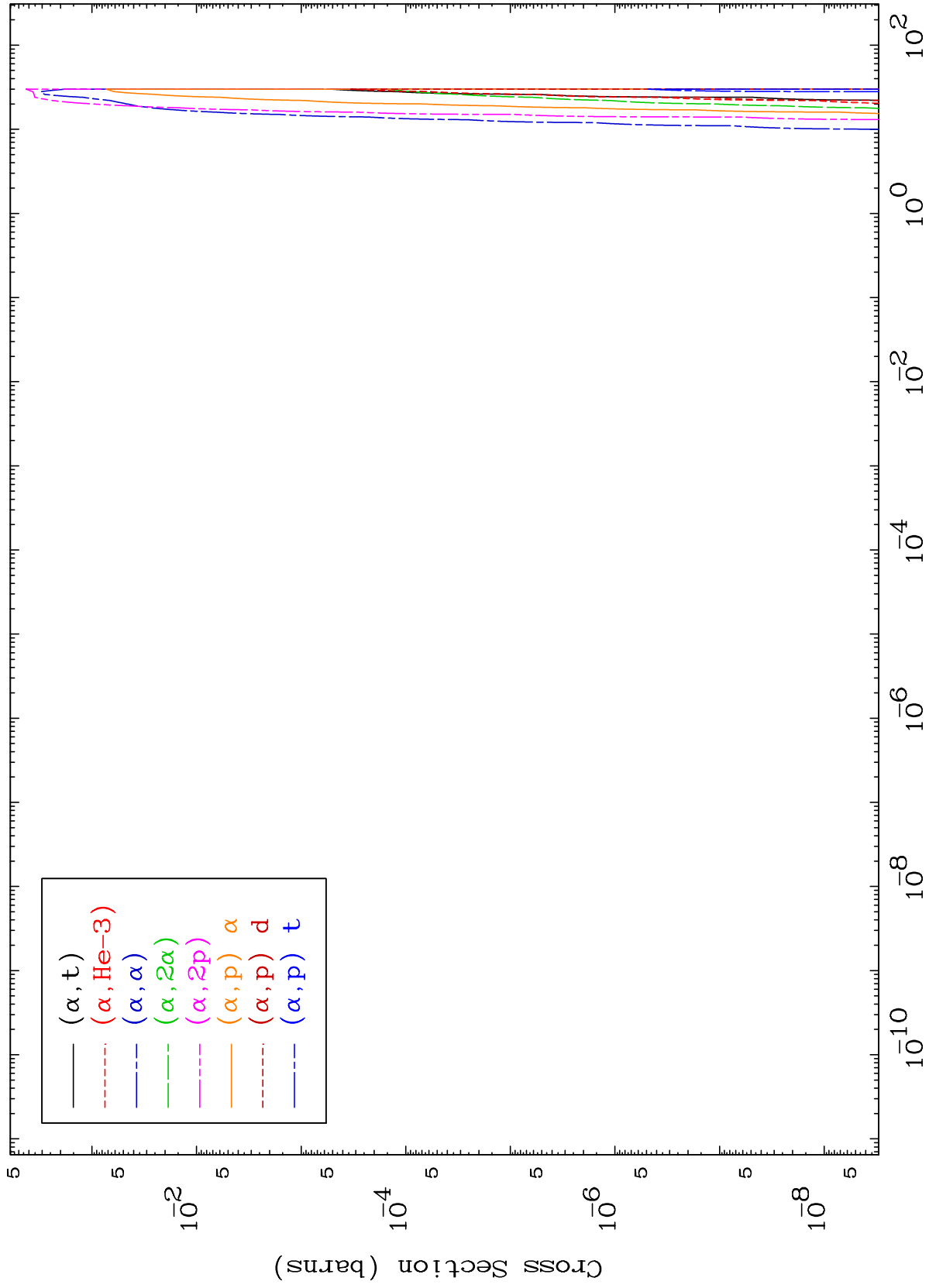
56-Ba-123



MAT 5604

α Charged Particle
0 Kelvin Cross Sections

56-Ba-123

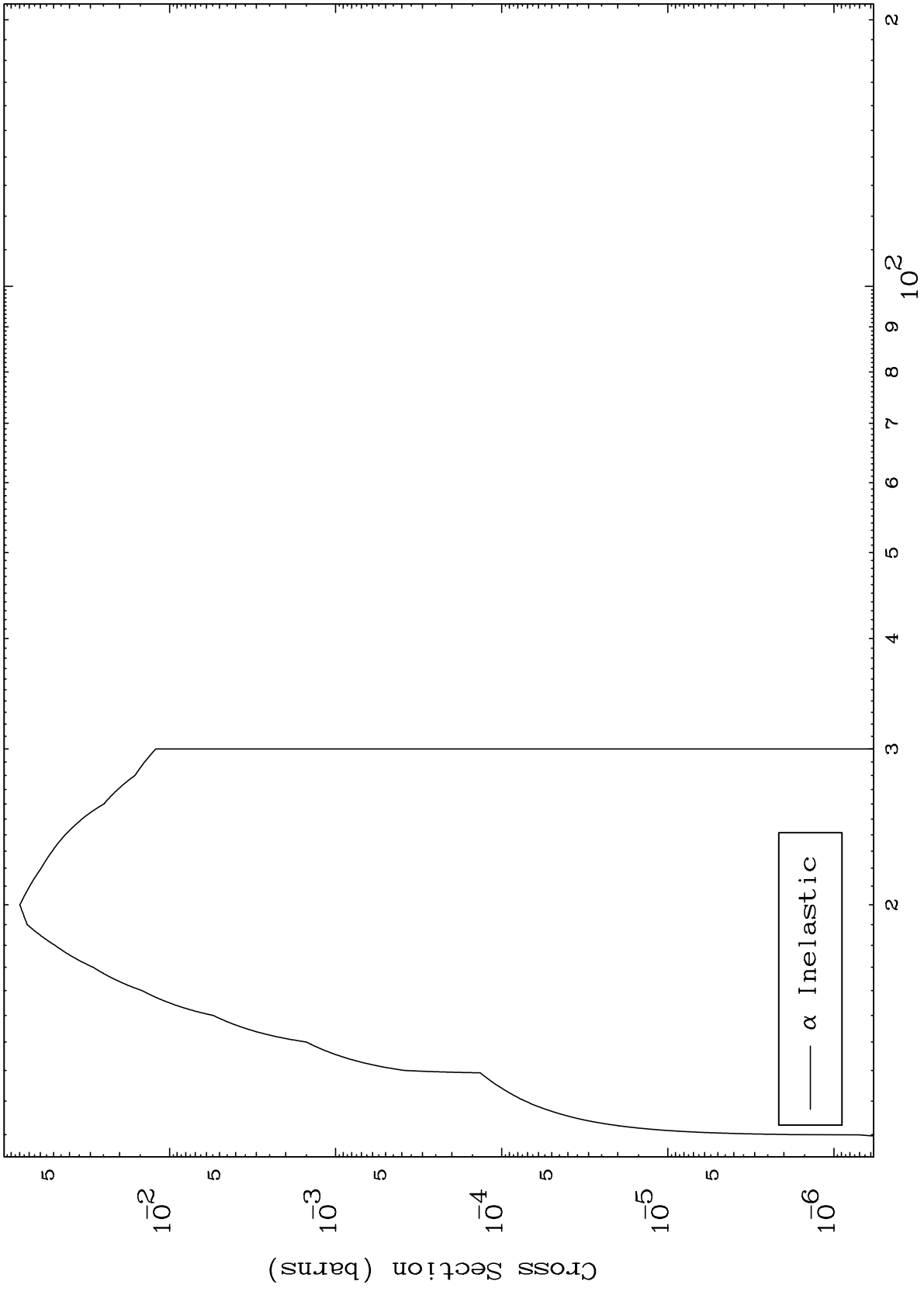


56-Ba-123

MAT 5604

(α, n') Level
0 Kelvin Cross Sections

56-Ba-123



5

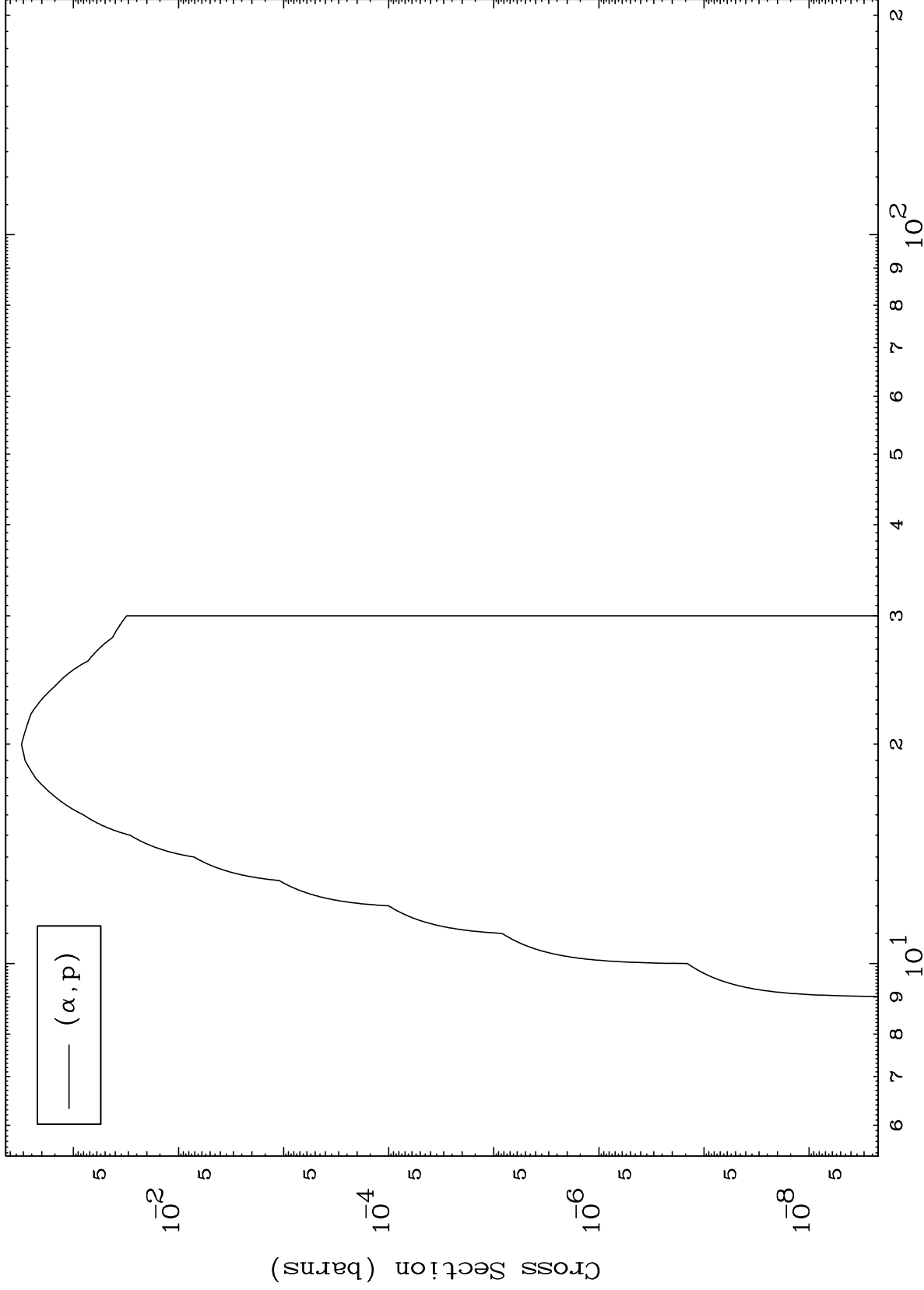
Incident Energy (MeV)

56-Ba-123

MAT 5604

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-123



6

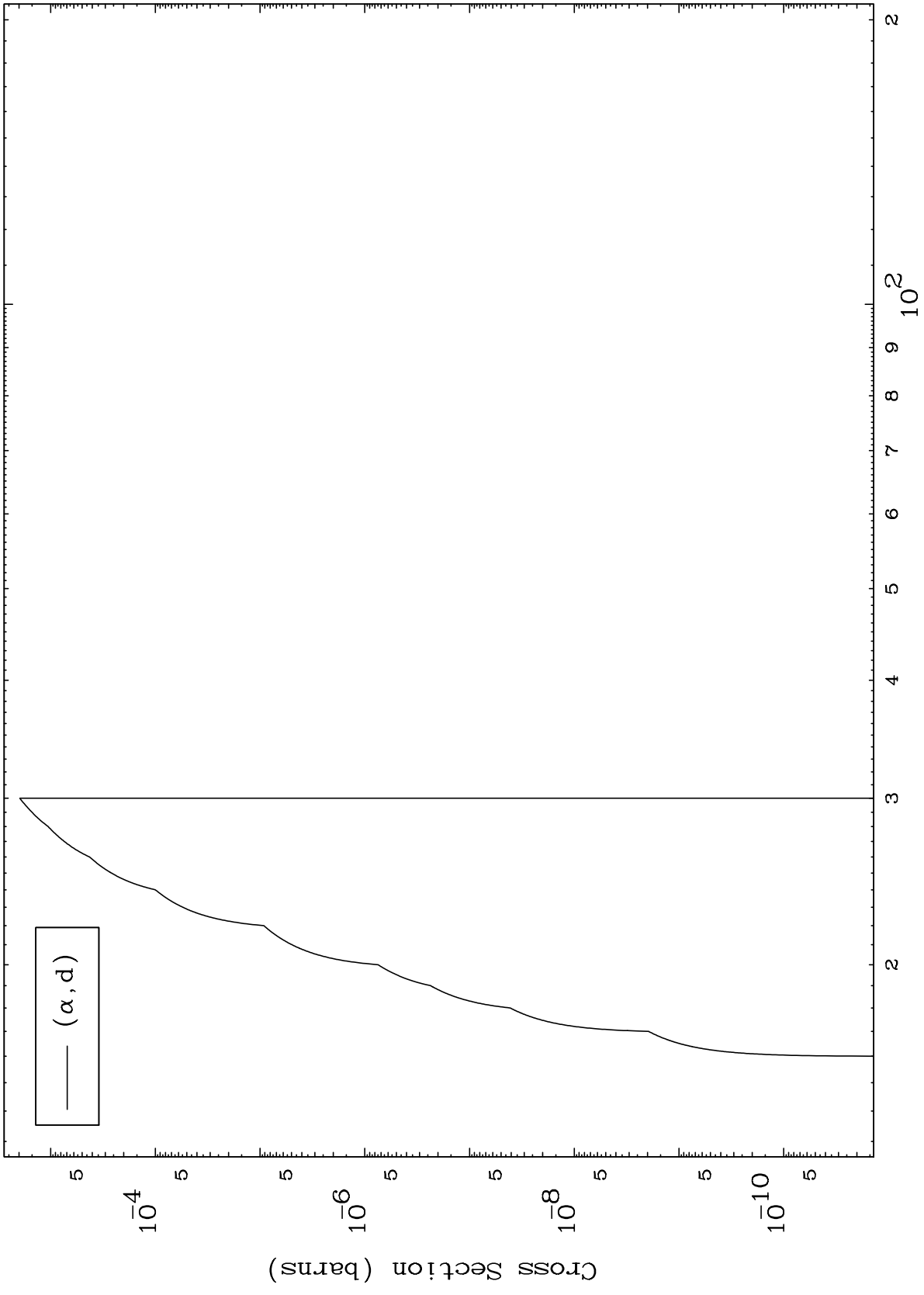
Incident Energy (MeV)

56-Ba-123

MAT 5604

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-123



7

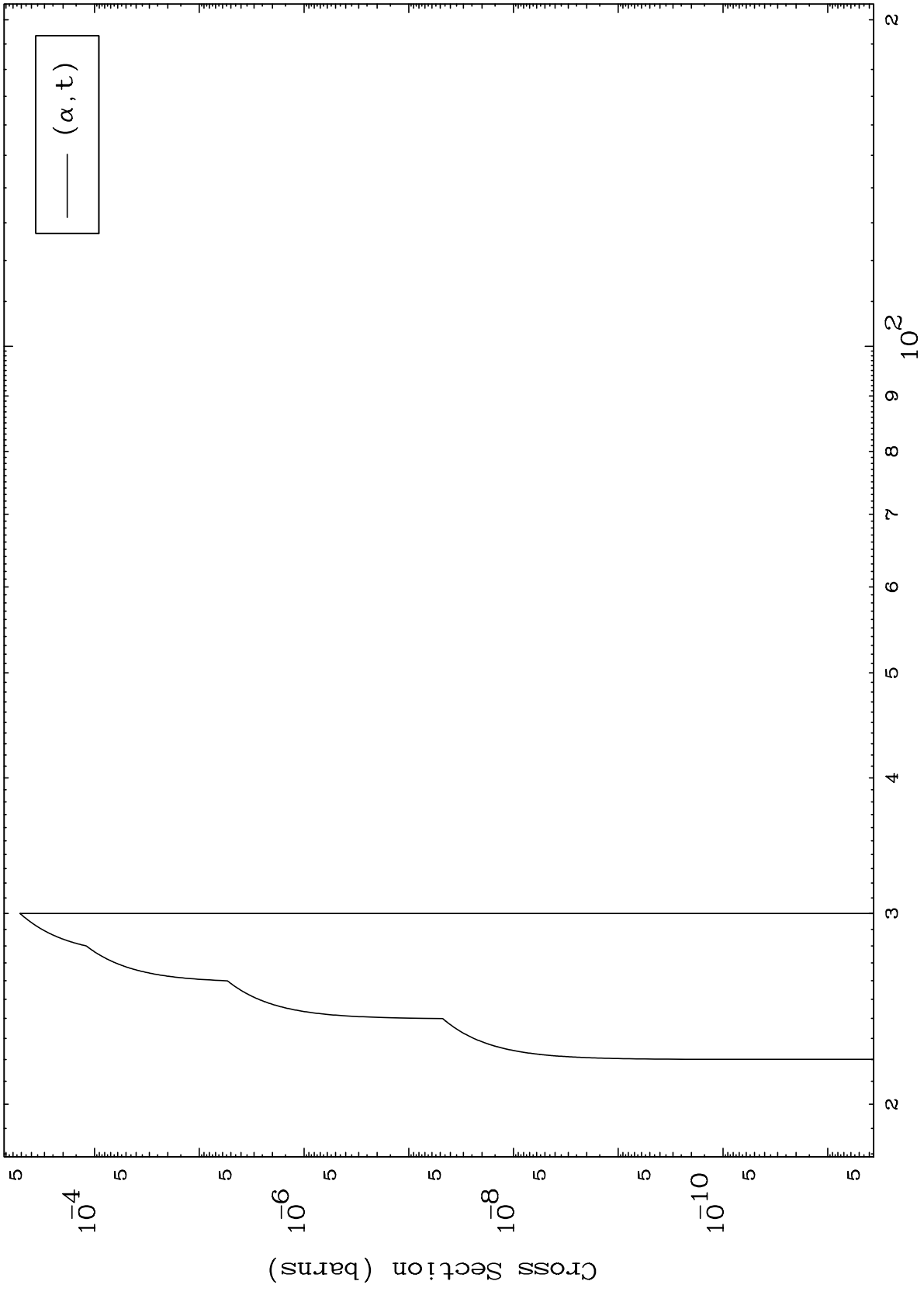
Incident Energy (MeV)

56-Ba-123

MAT 5604

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-123



8

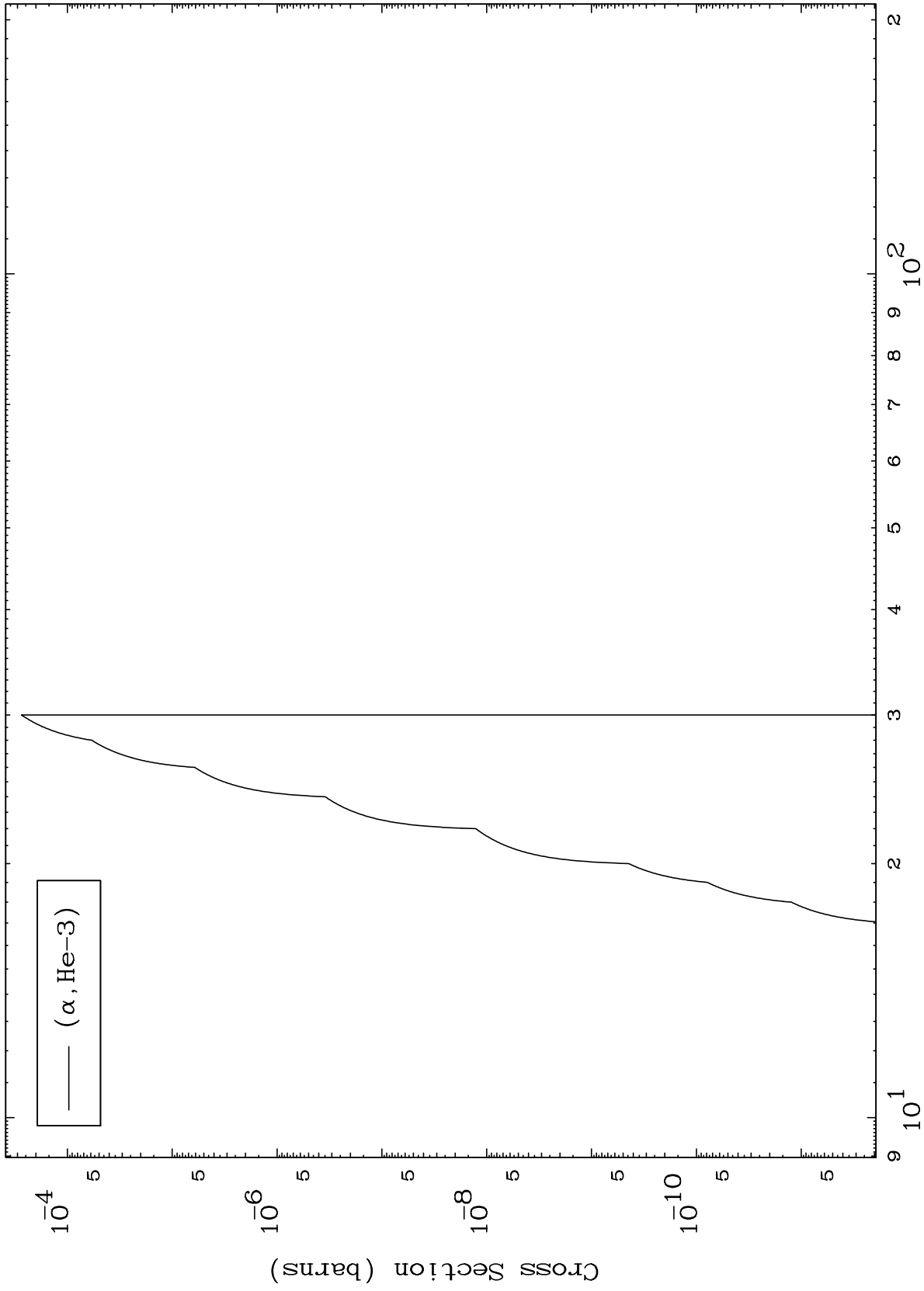
Incident Energy (MeV)

56-Ba-123

MAT 5604

(α ,He3) Levels
0 Kelvin Cross Sections

56-Ba-123



9

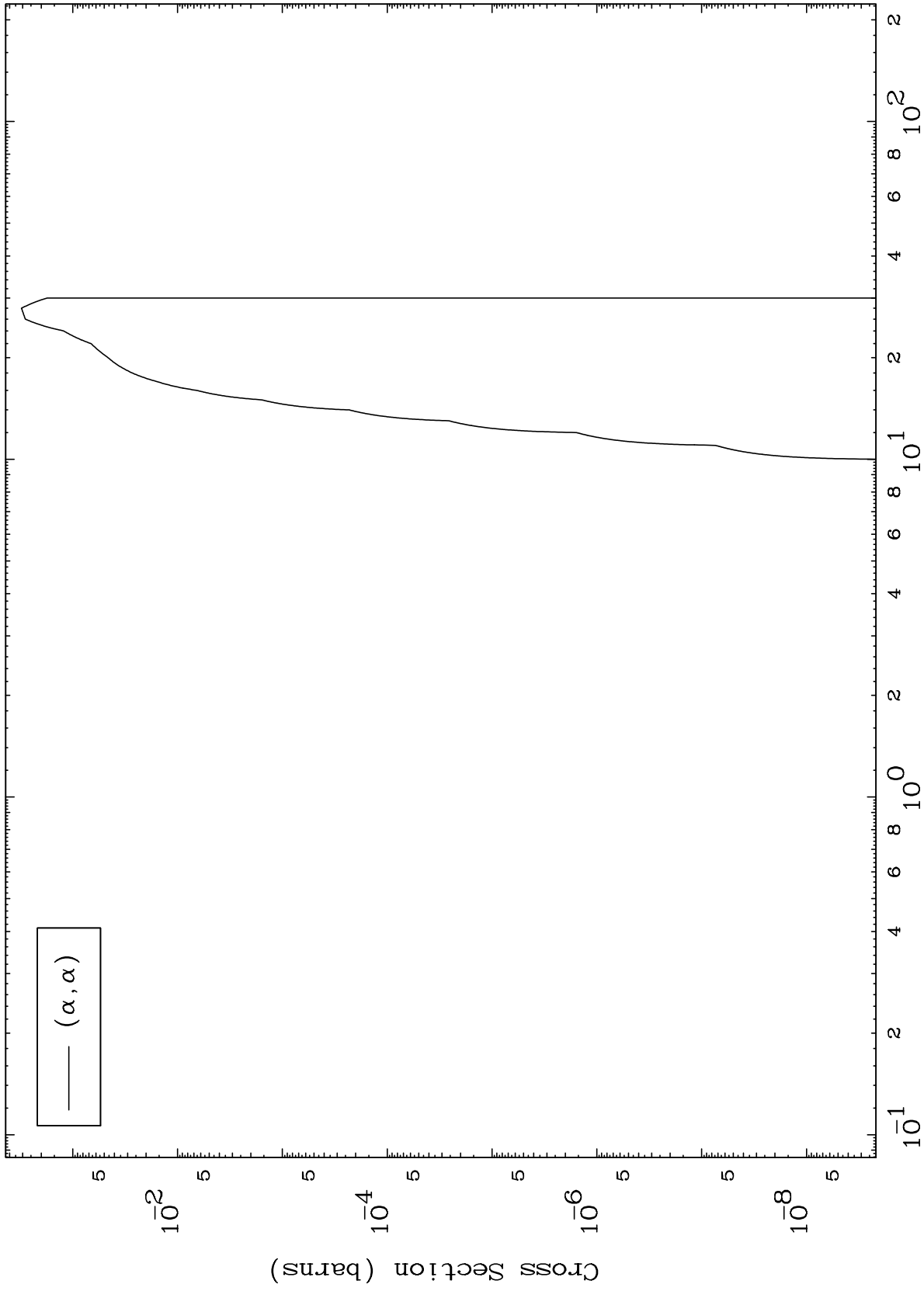
Incident Energy (MeV)

56-Ba-123

MAT 5604

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-123



Incident Energy (MeV)

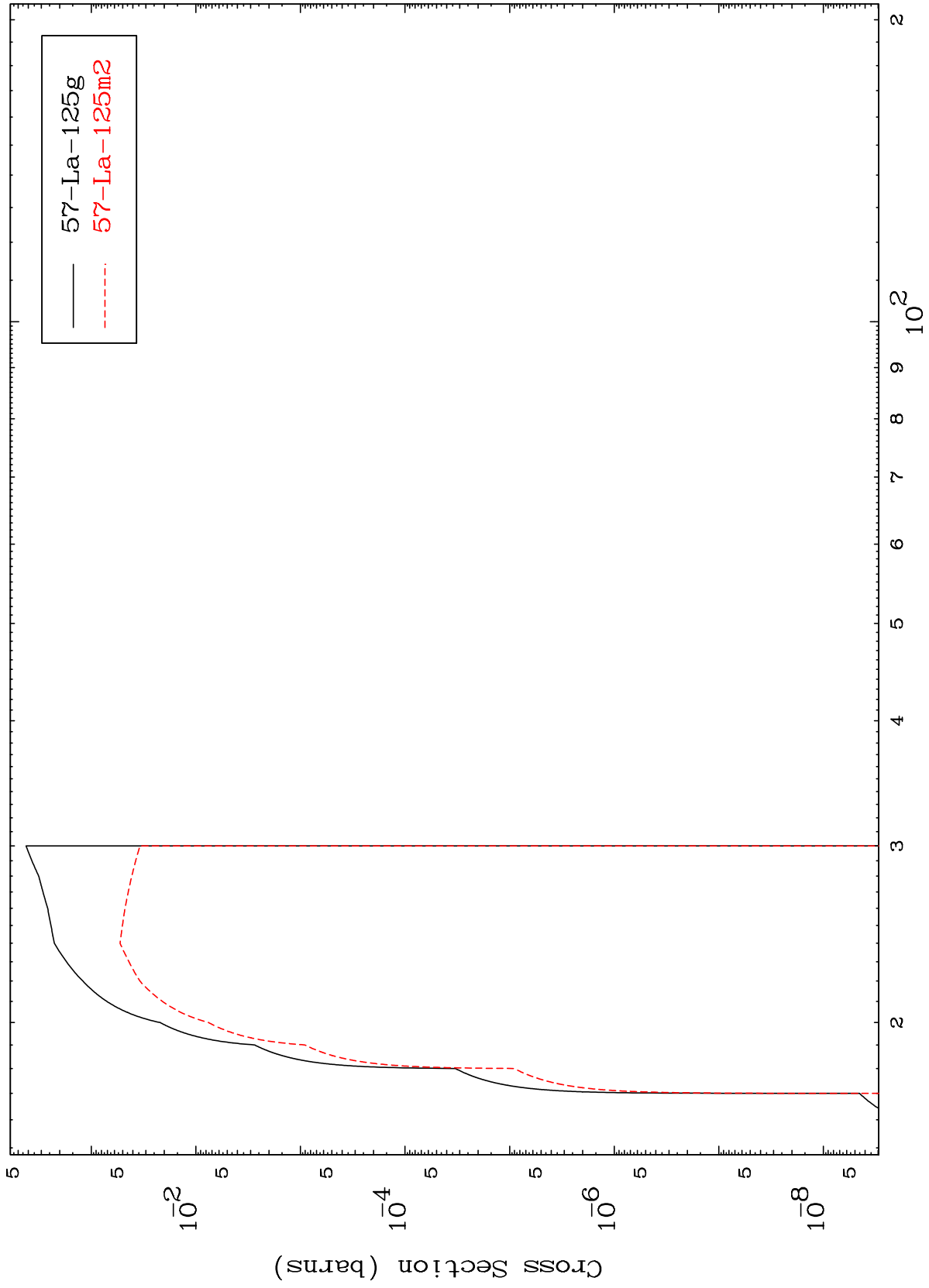
56-Ba-123

MAT 5604

(α, n') p

56-Ba-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

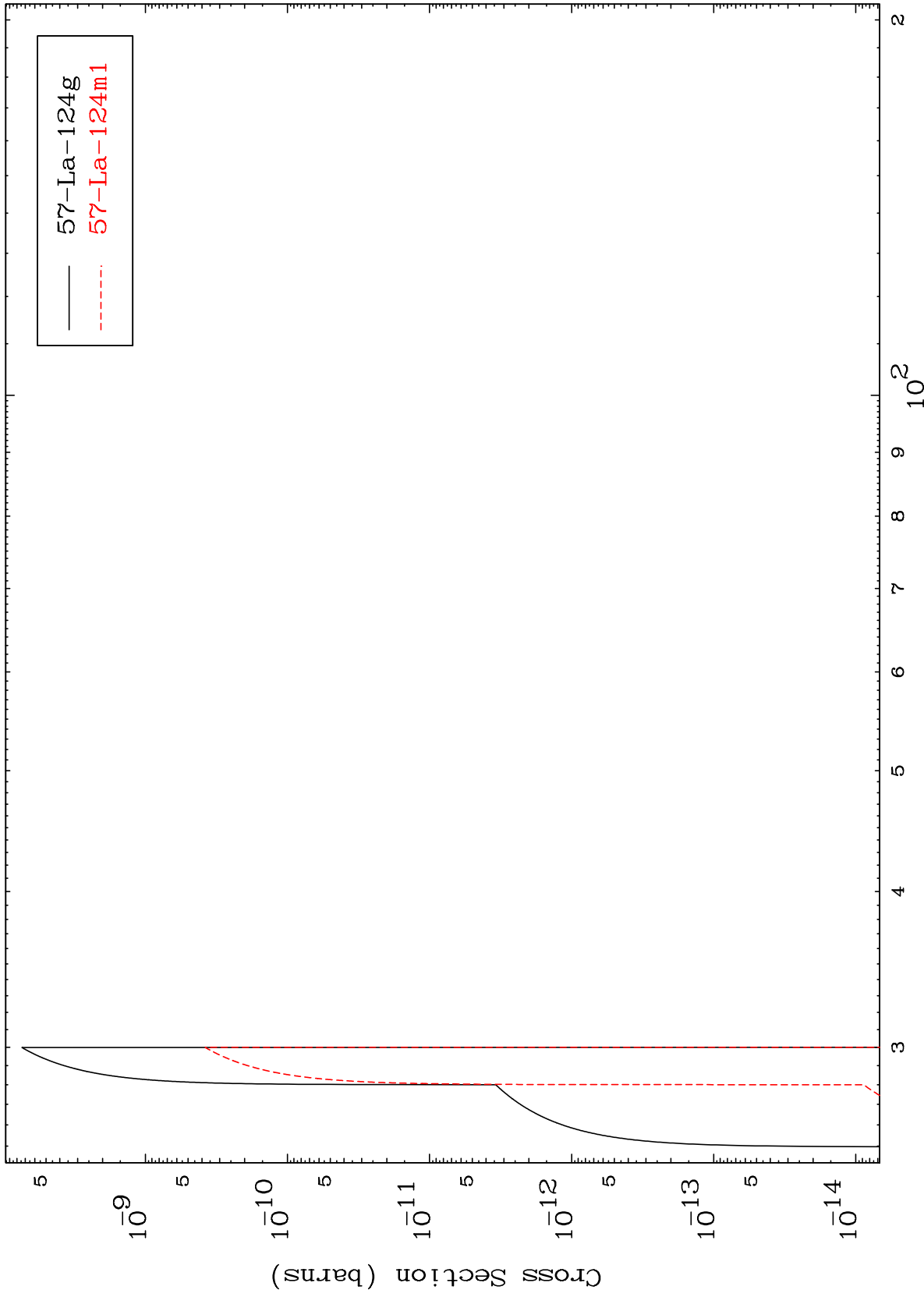
56-Ba-123

MAT 5604

(α, n') d

56-Ba-123

Radionuclide Production Cross Section



12

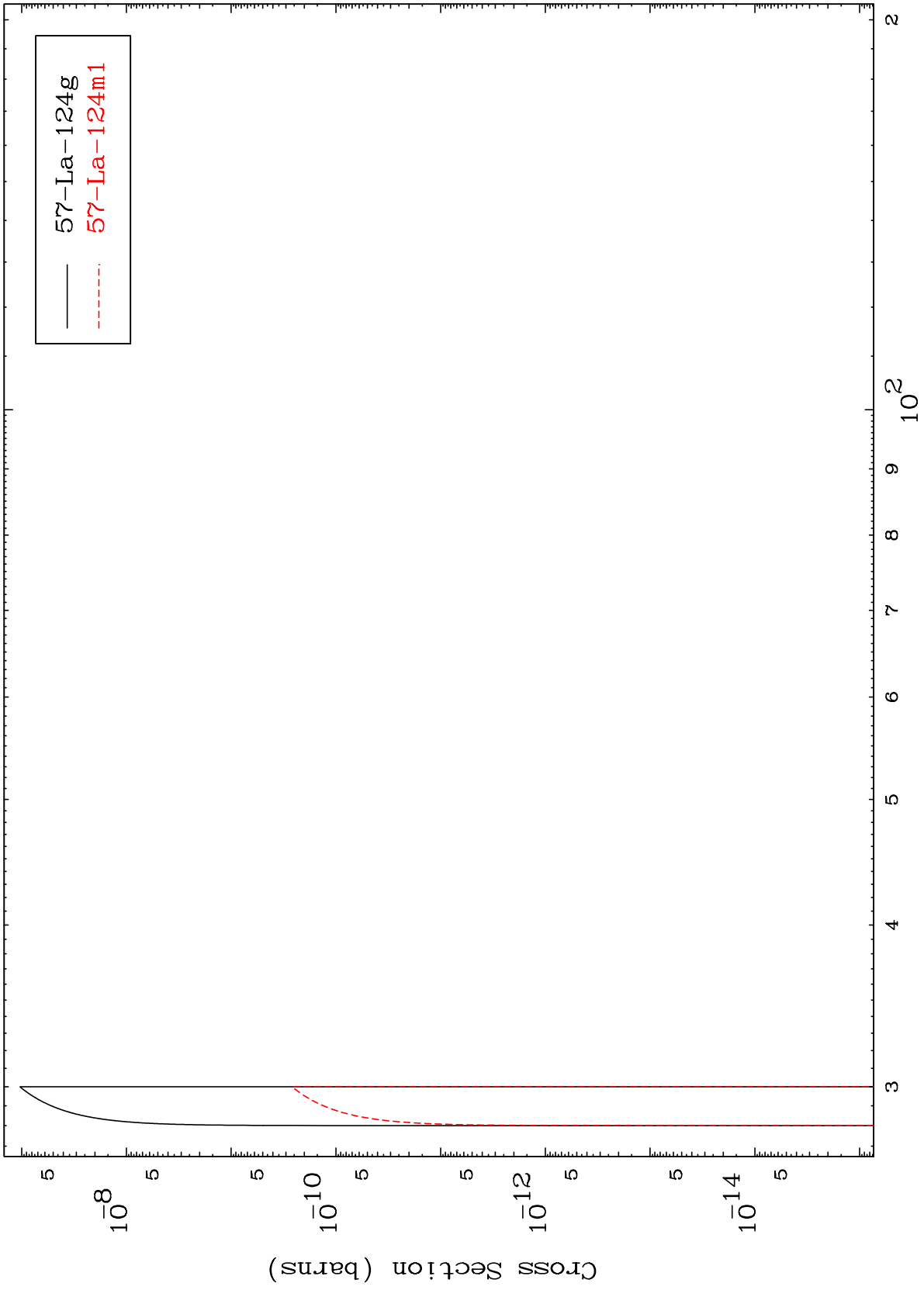
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

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



56-Ba-123

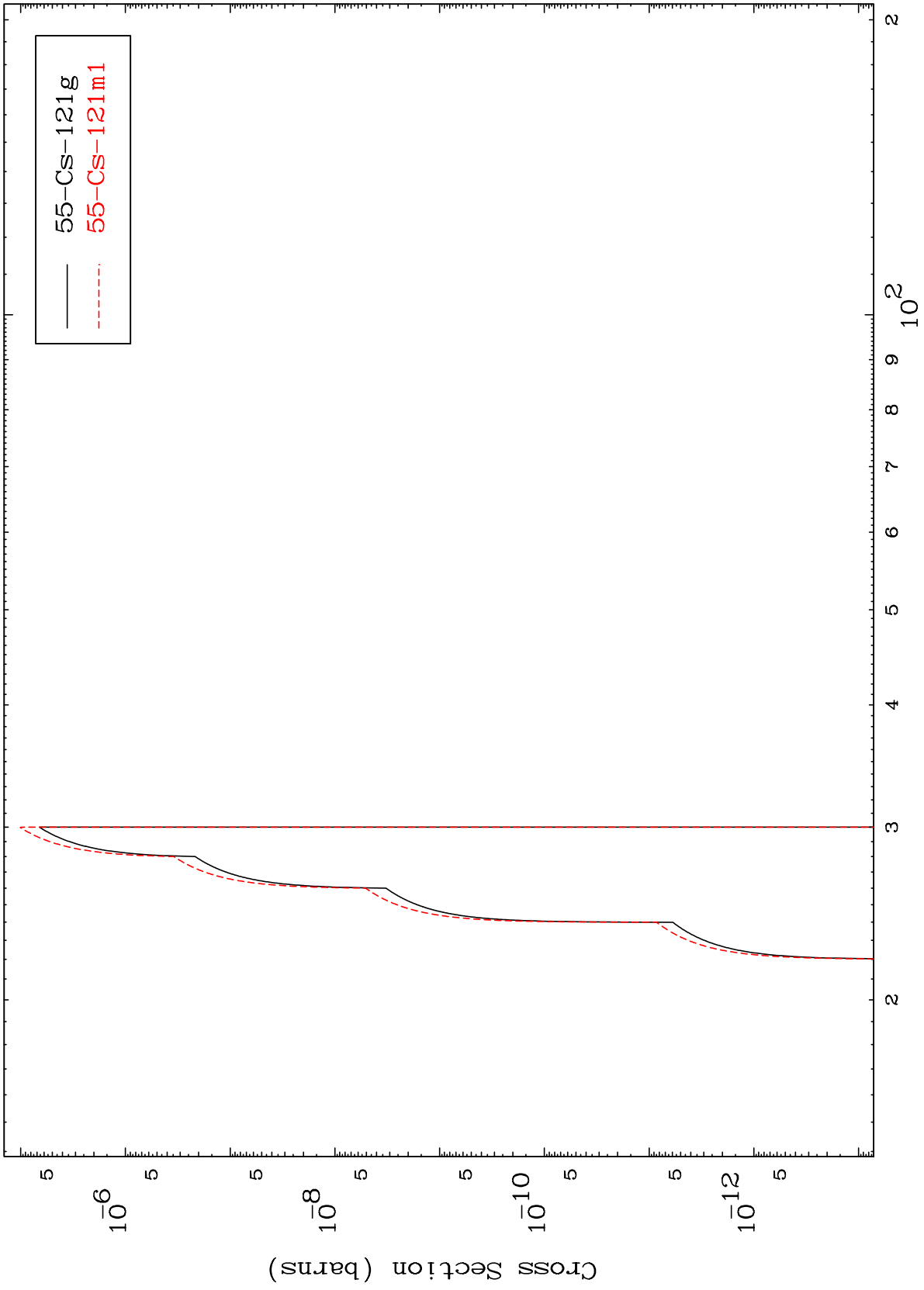
Incident Energy (MeV)

13

MAT 5604

56-Ba-123

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



14

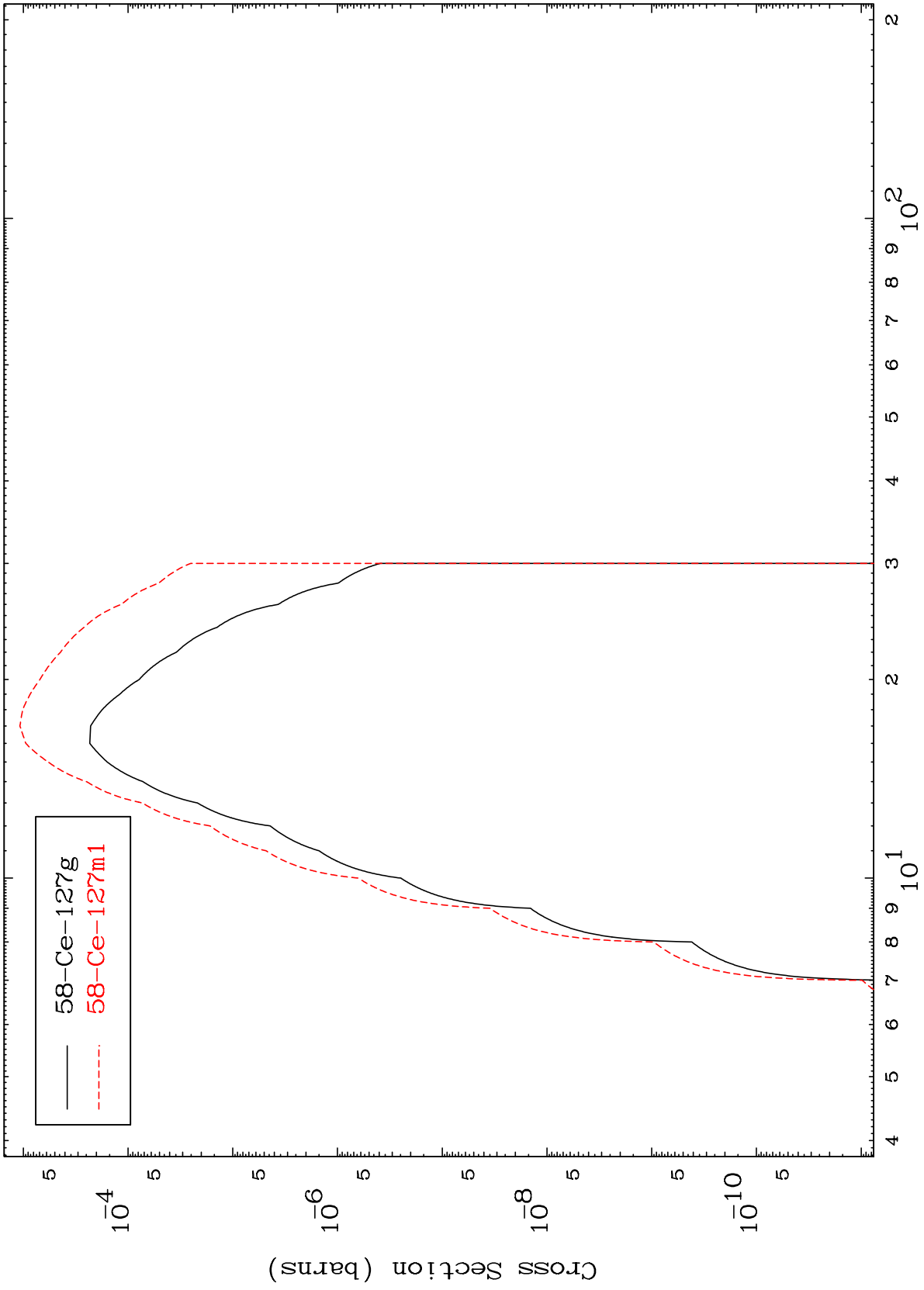
Incident Energy (MeV)

56-Ba-123

MAT 5604

Radionuclide Production Cross Section
(α, γ)

56-Ba-123



15

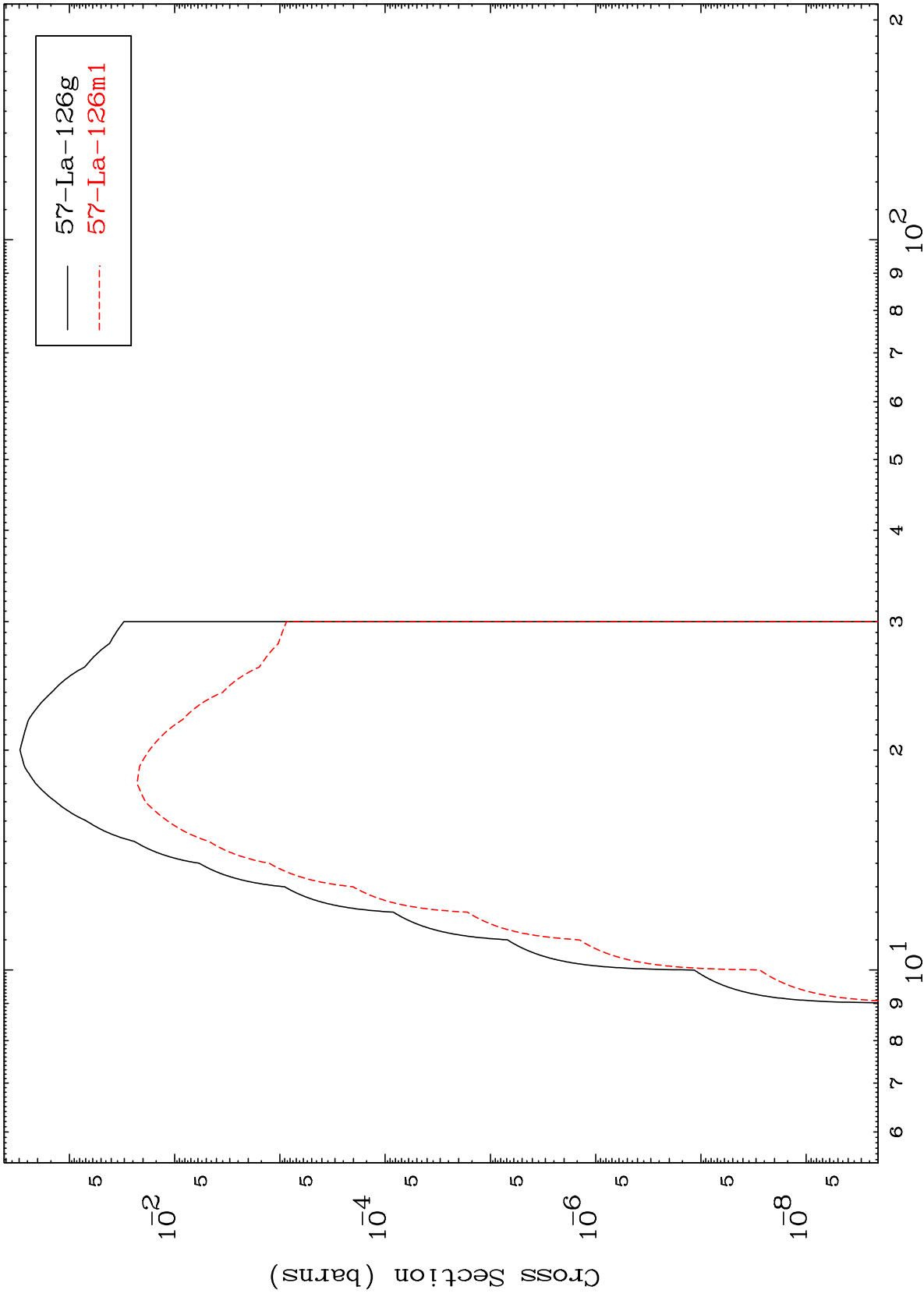
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

(α, p)
Radionuclide Production Cross Section



16

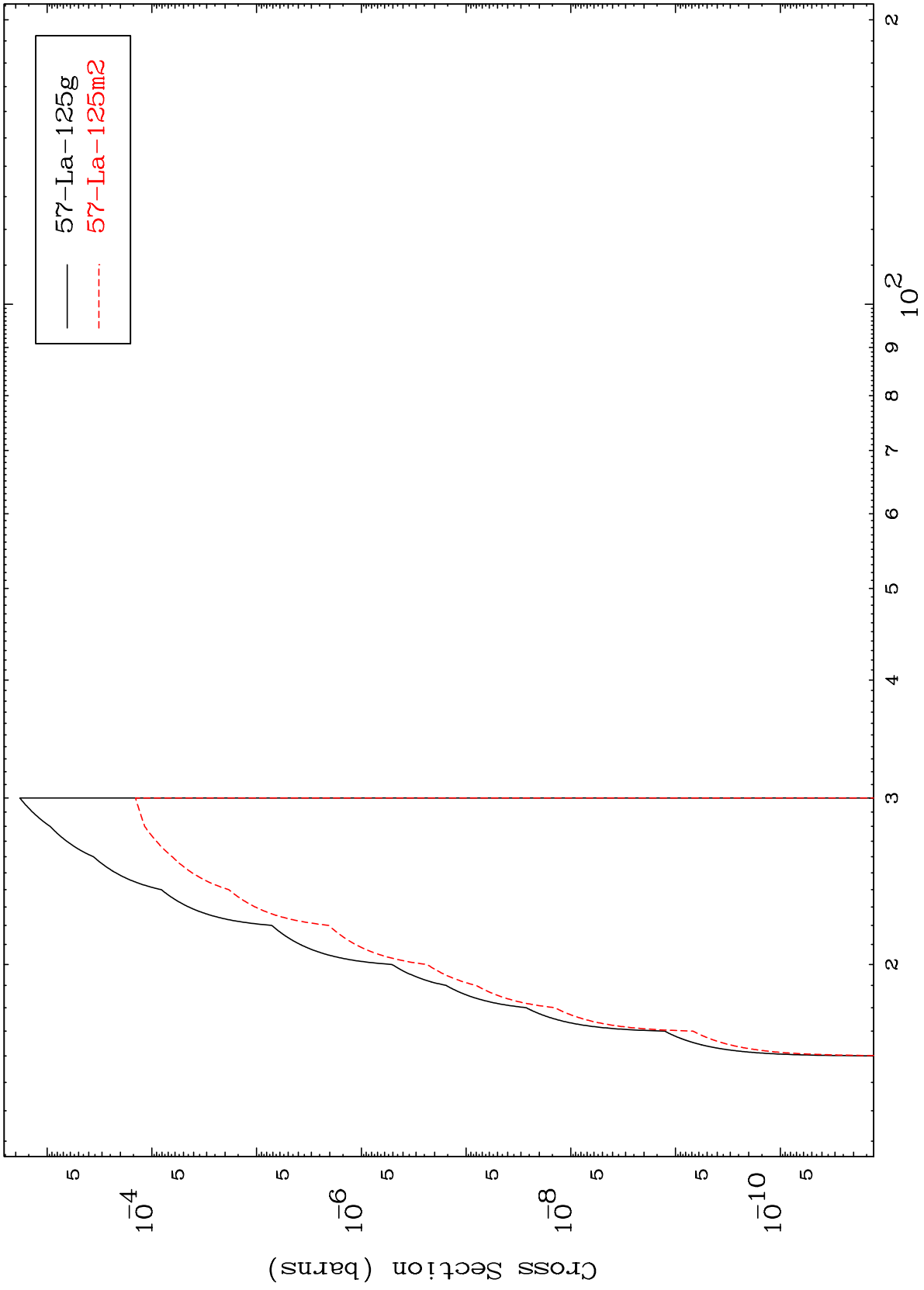
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

(α, d)
Radionuclide Production Cross Section



17

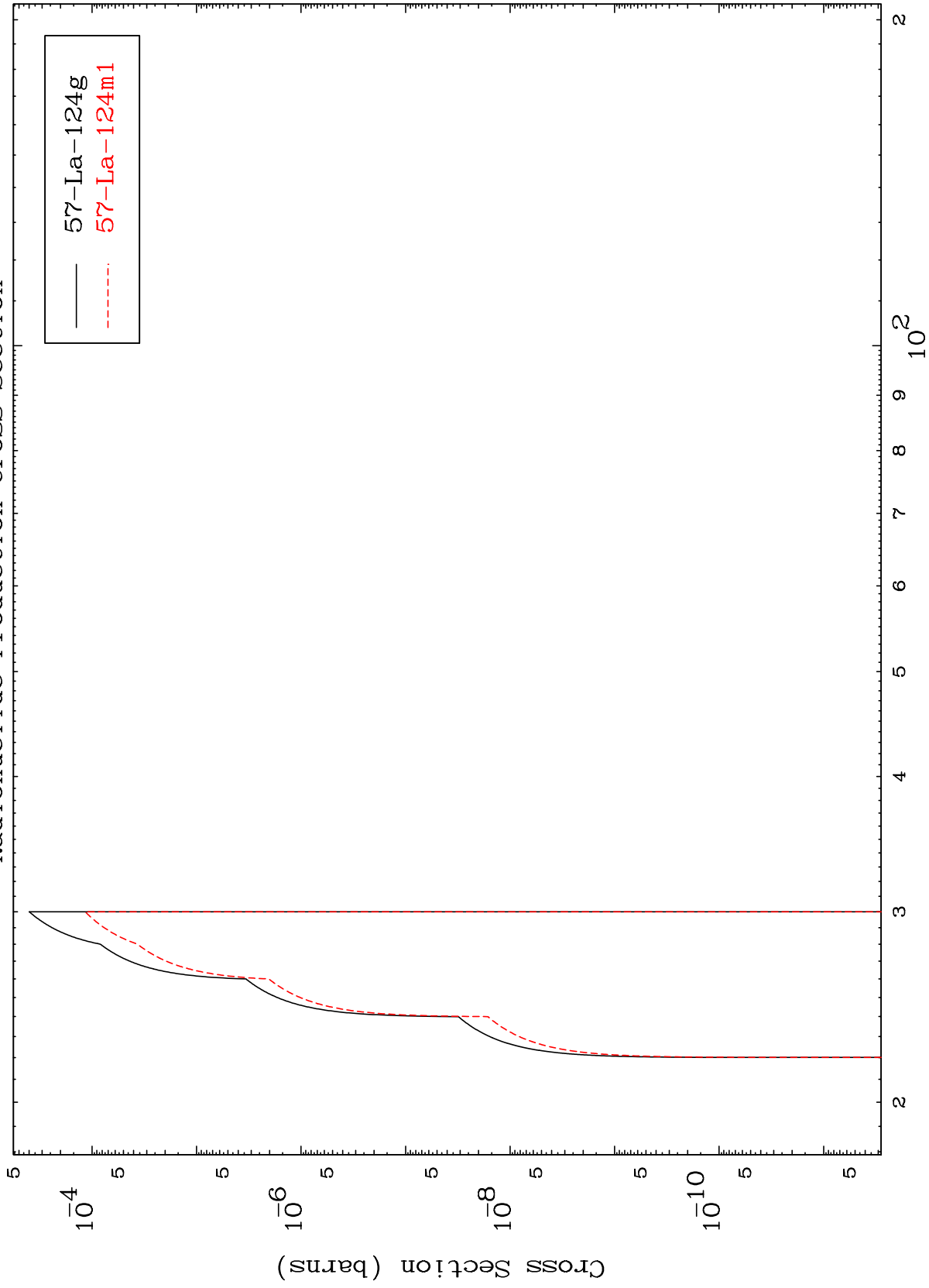
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

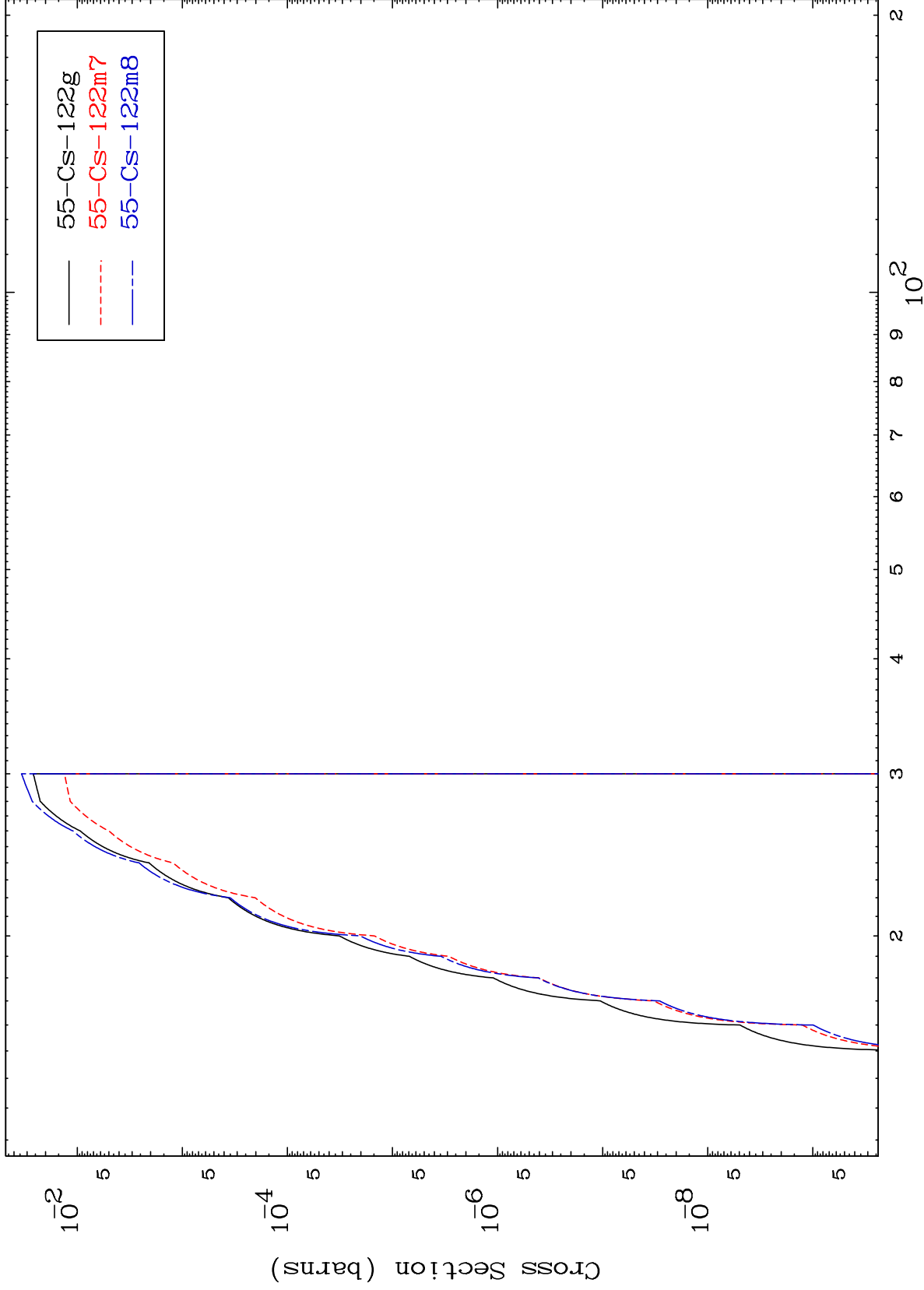
56-Ba-123

MAT 5604

(α, p) α

56-Ba-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

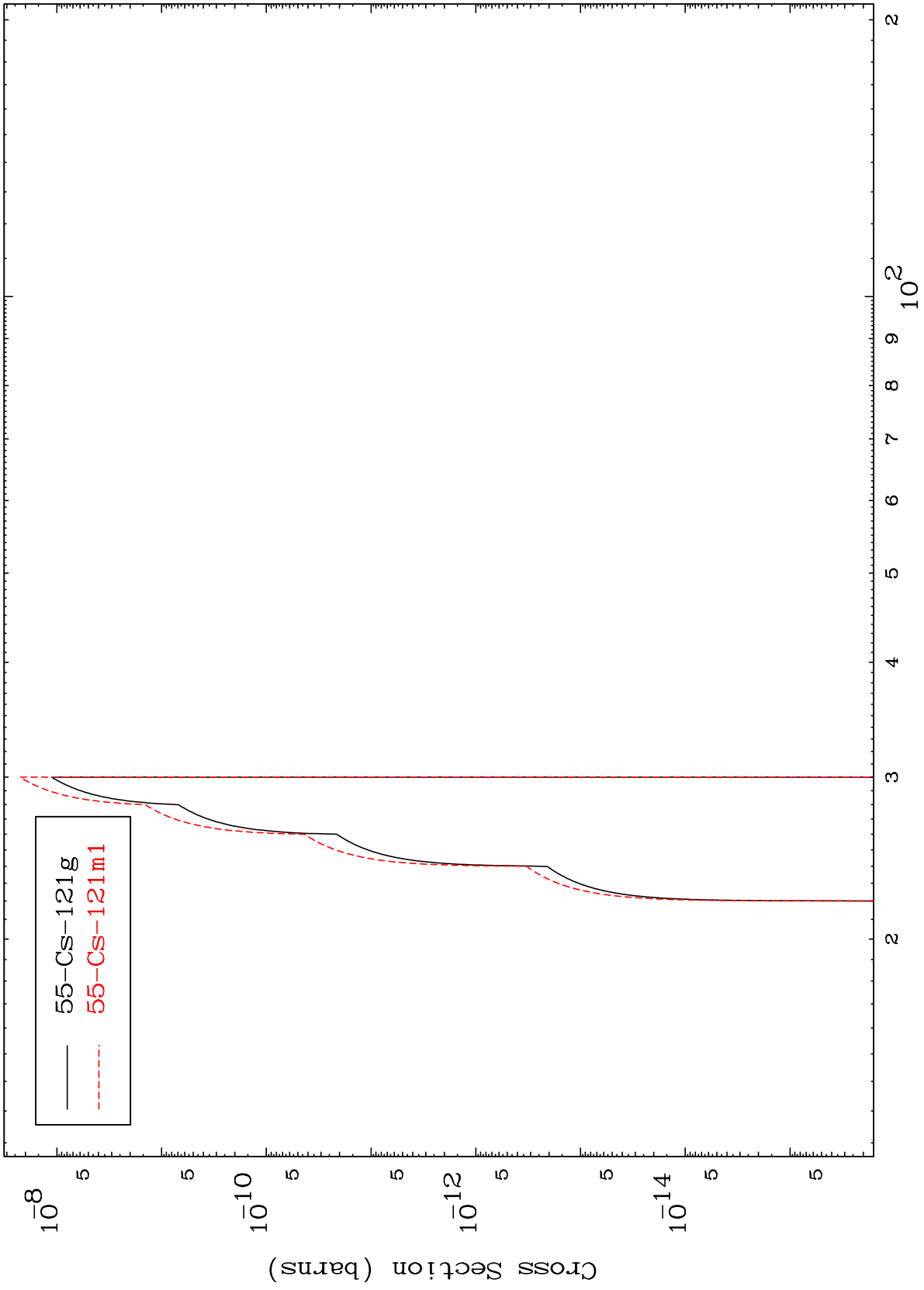
56-Ba-123

MAT 5604

(α, d) α

56-Ba-123

Radionuclide Production Cross Section



20

56-Ba-123

56-Ba-123