

Program EVALPLOT
(Version 2018-1)

by

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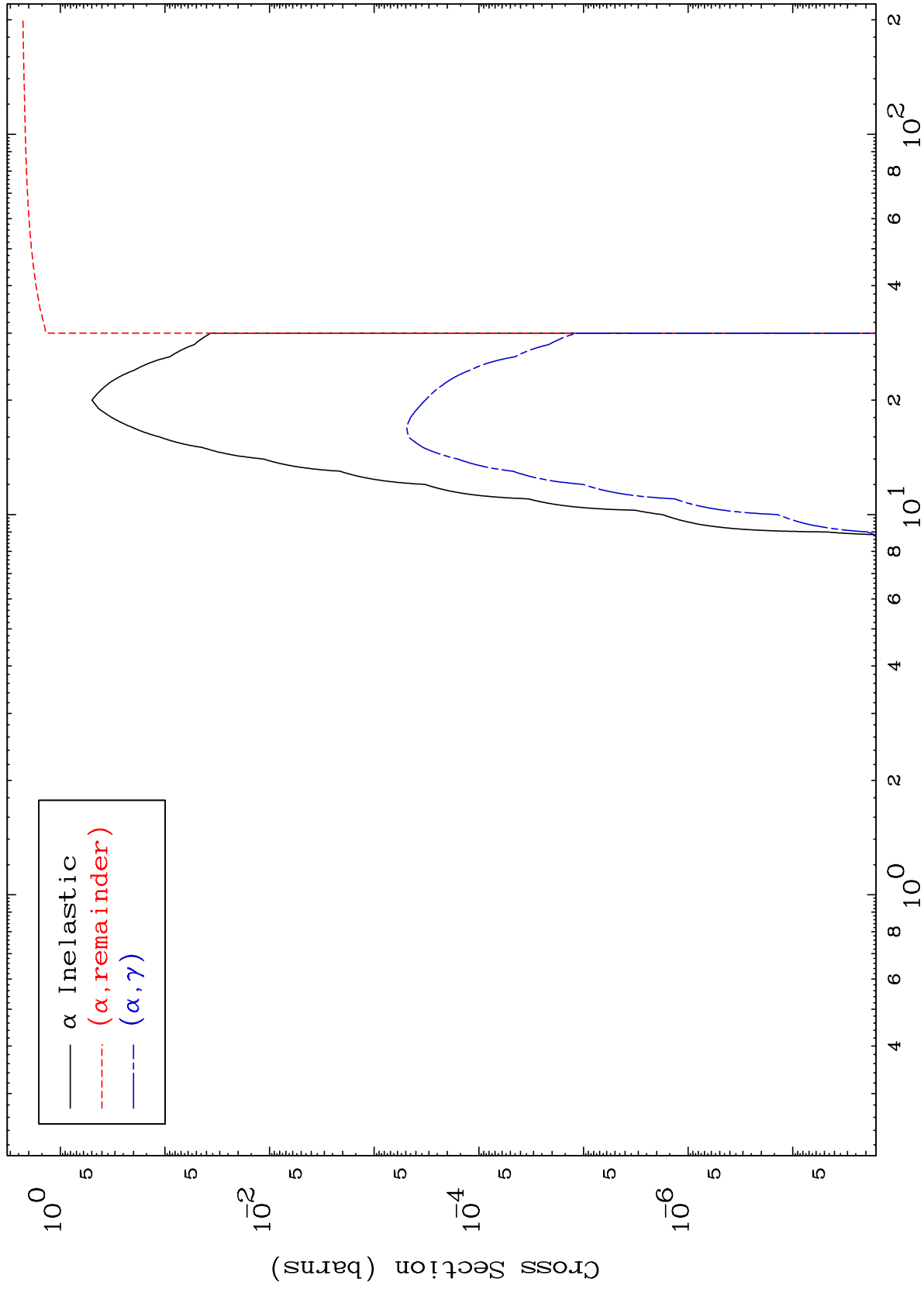
Press Mouse Button to Start

MAT 5622

α Major

56-Ba-129

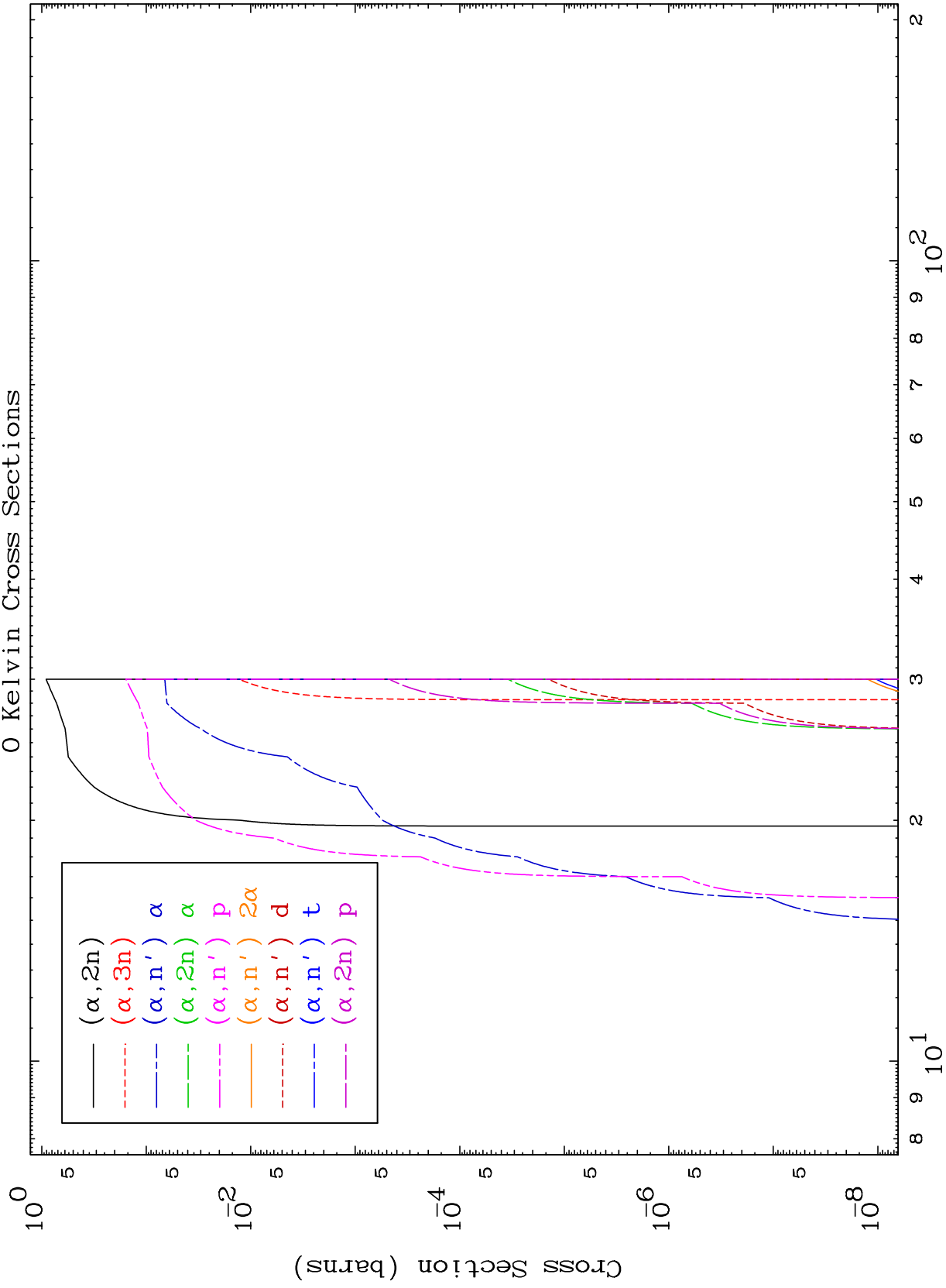
0 Kelvin Cross Sections



MAT 5622

α Neutron Production
0 Kelvin Cross Sections

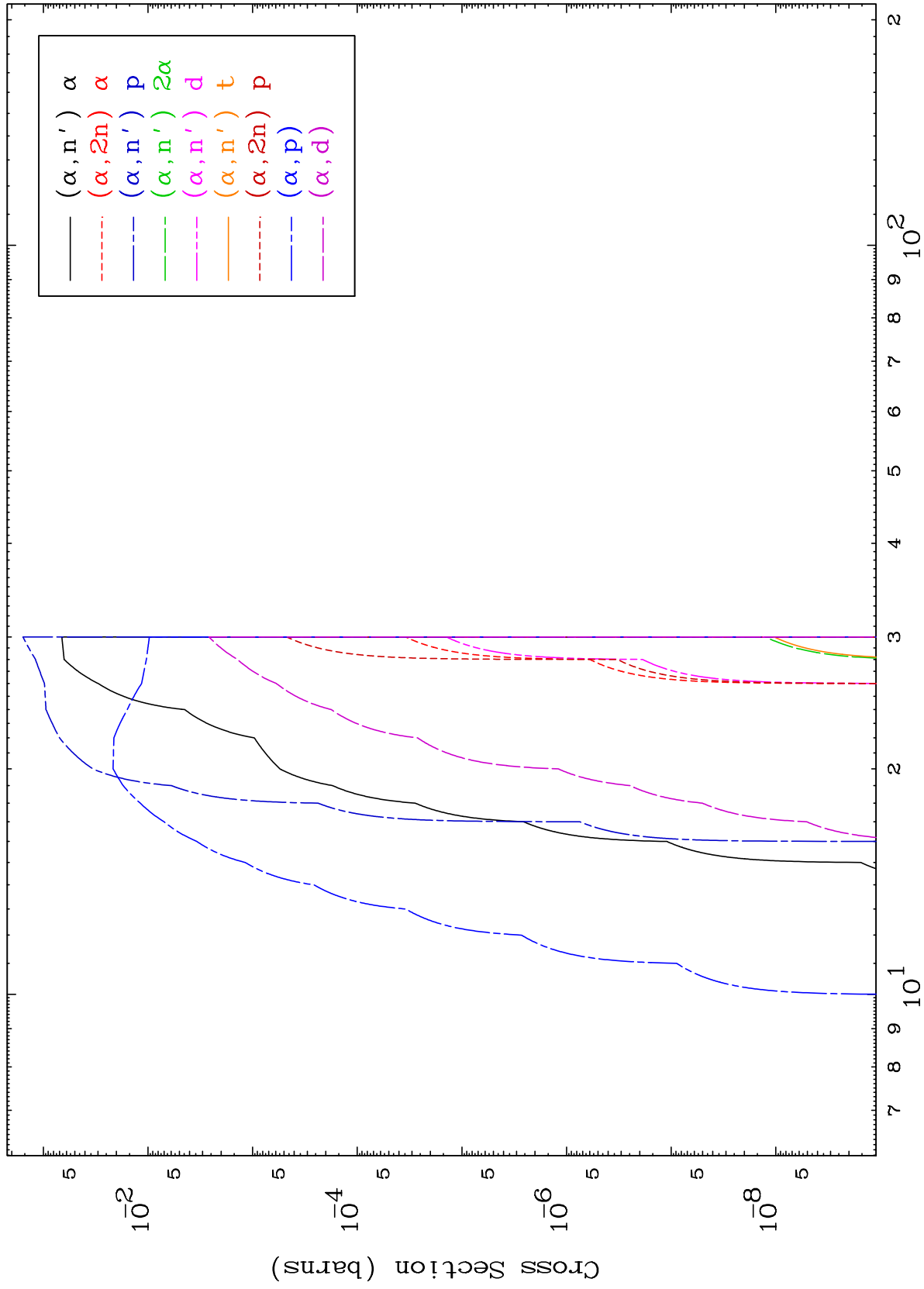
56-Ba-129



2

Incident Energy (MeV)

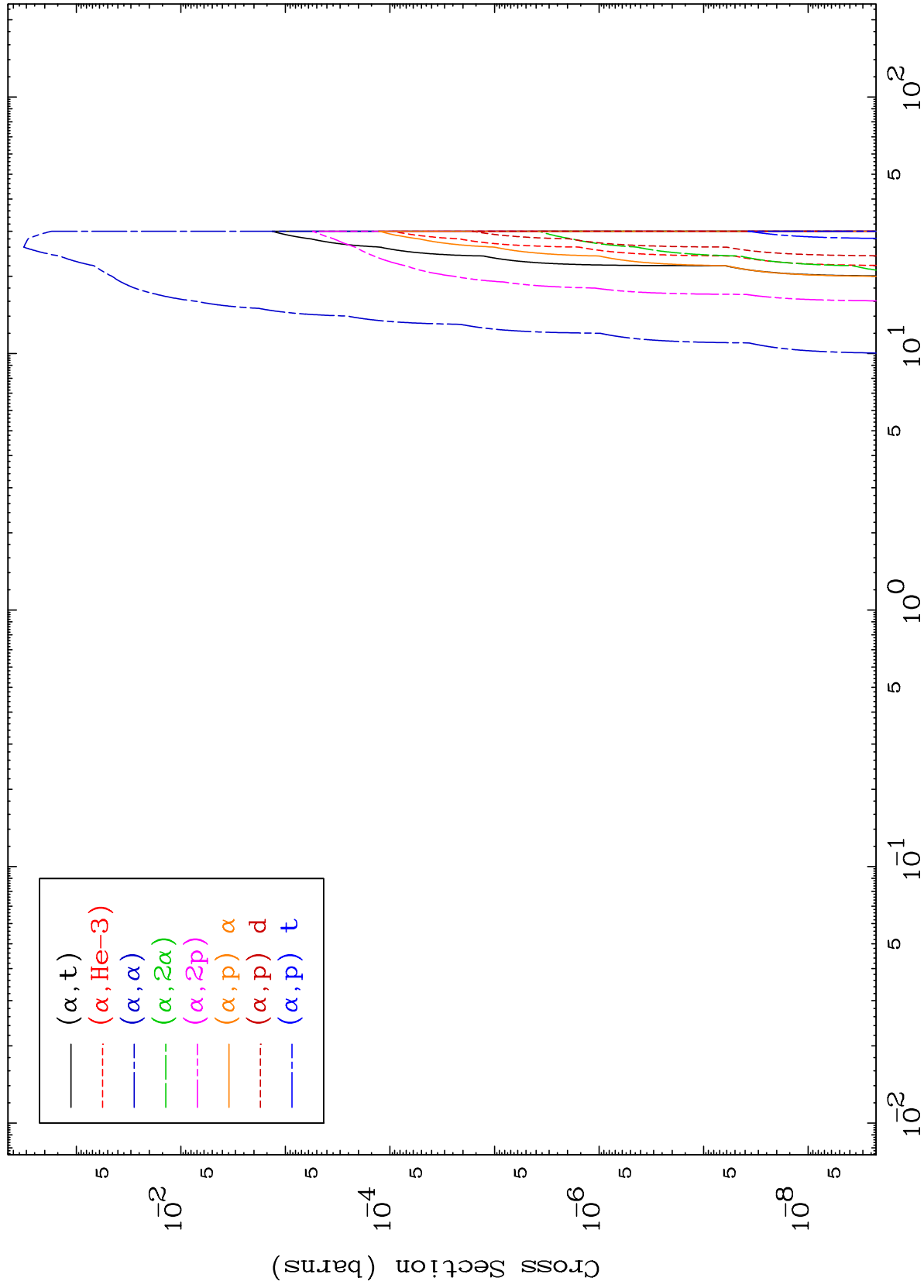
56-Ba-129



MAT 5622

α Charged Particle
0 Kelvin Cross Sections

56-Ba-129



4

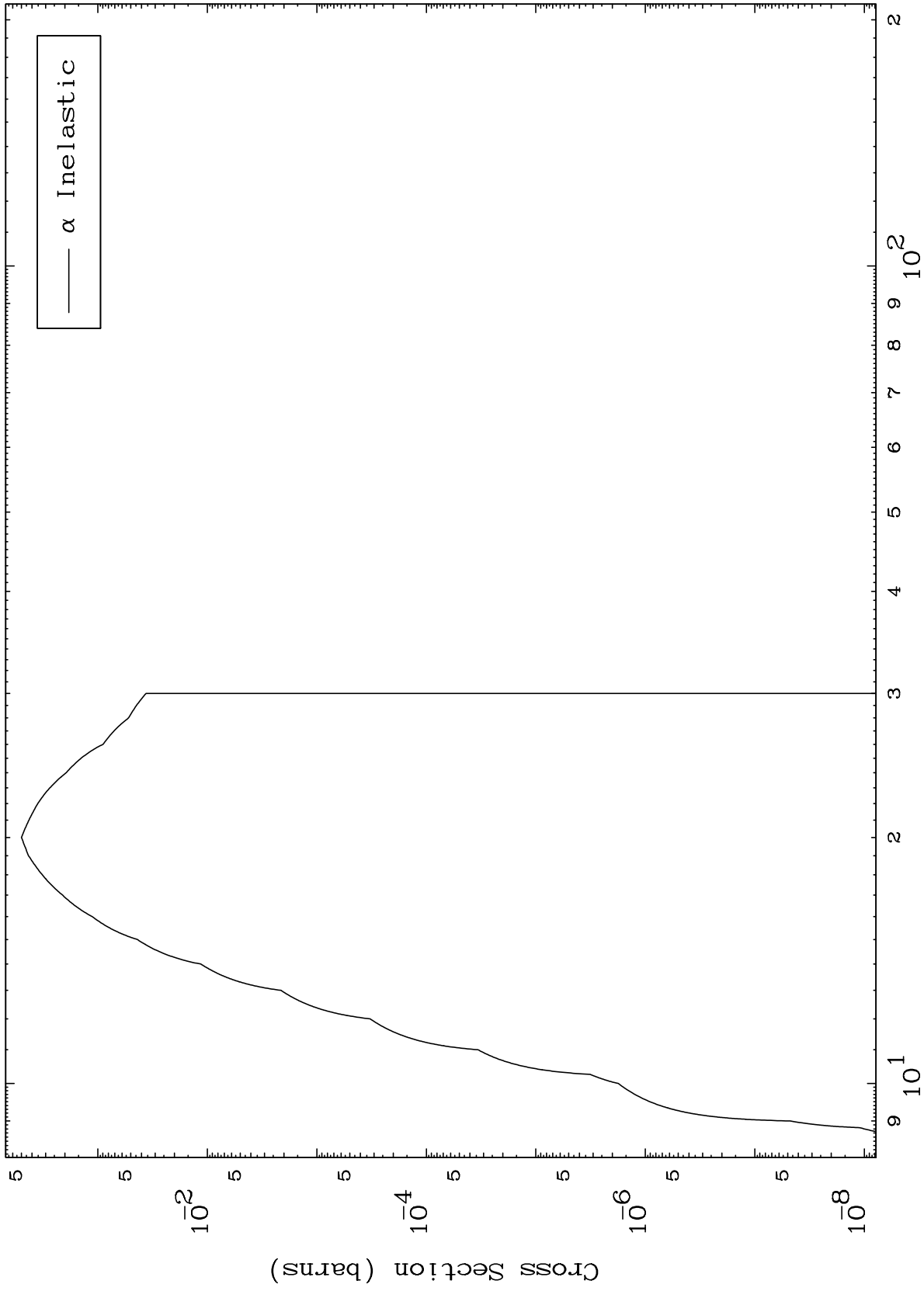
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α, n') Level
0 Kelvin Cross Sections

56-Ba-129



5

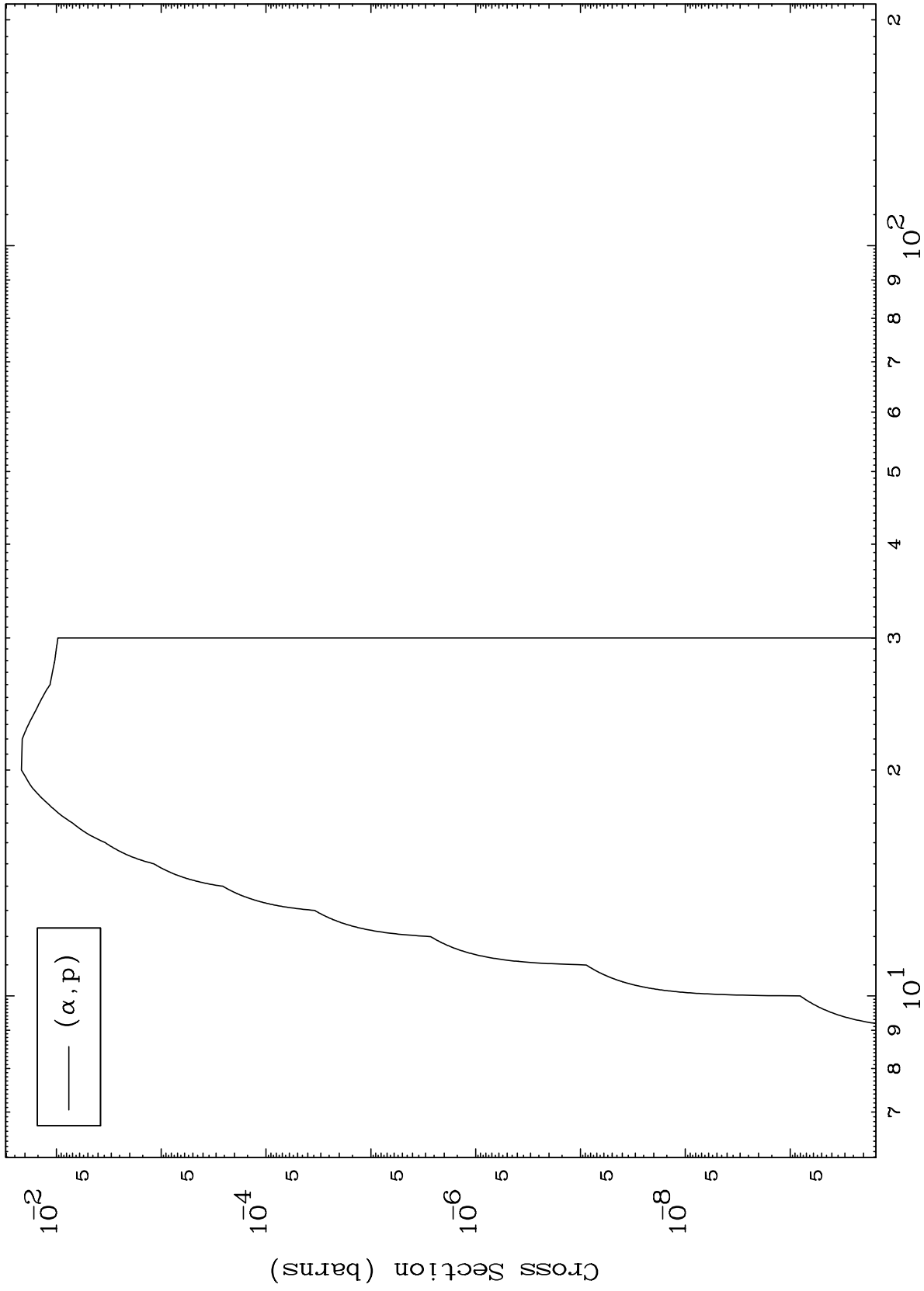
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-129



6

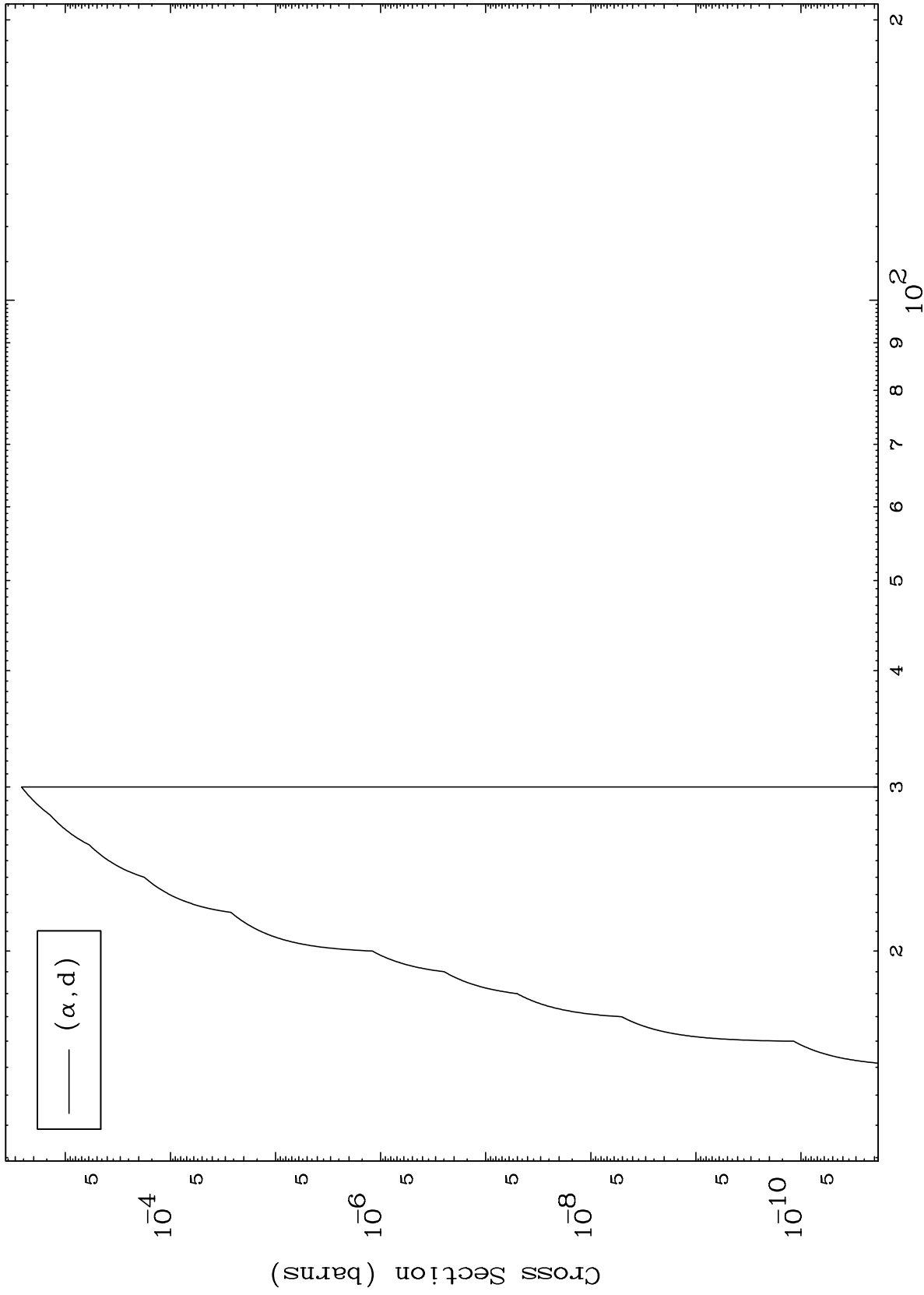
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-129



7

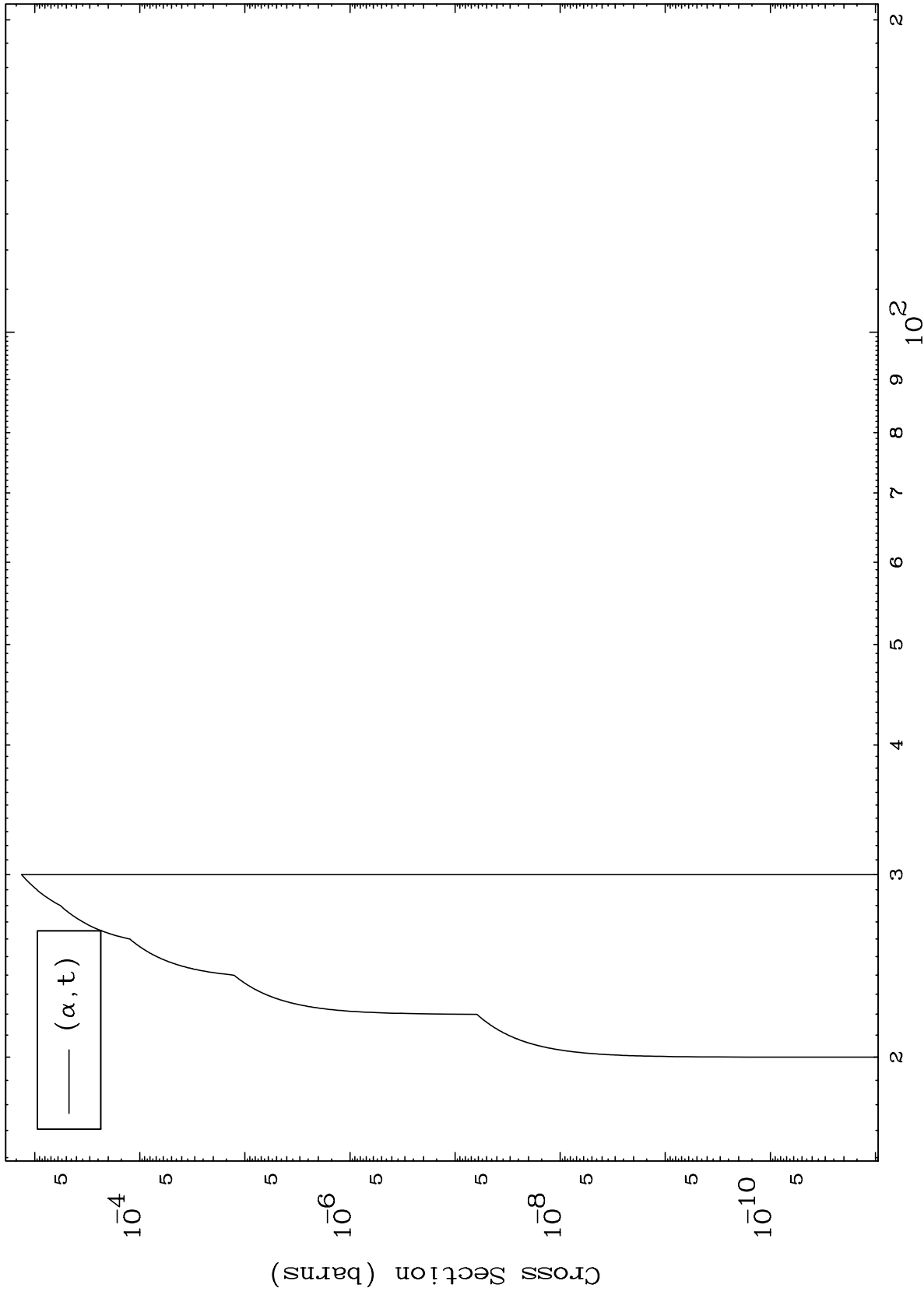
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-129



8

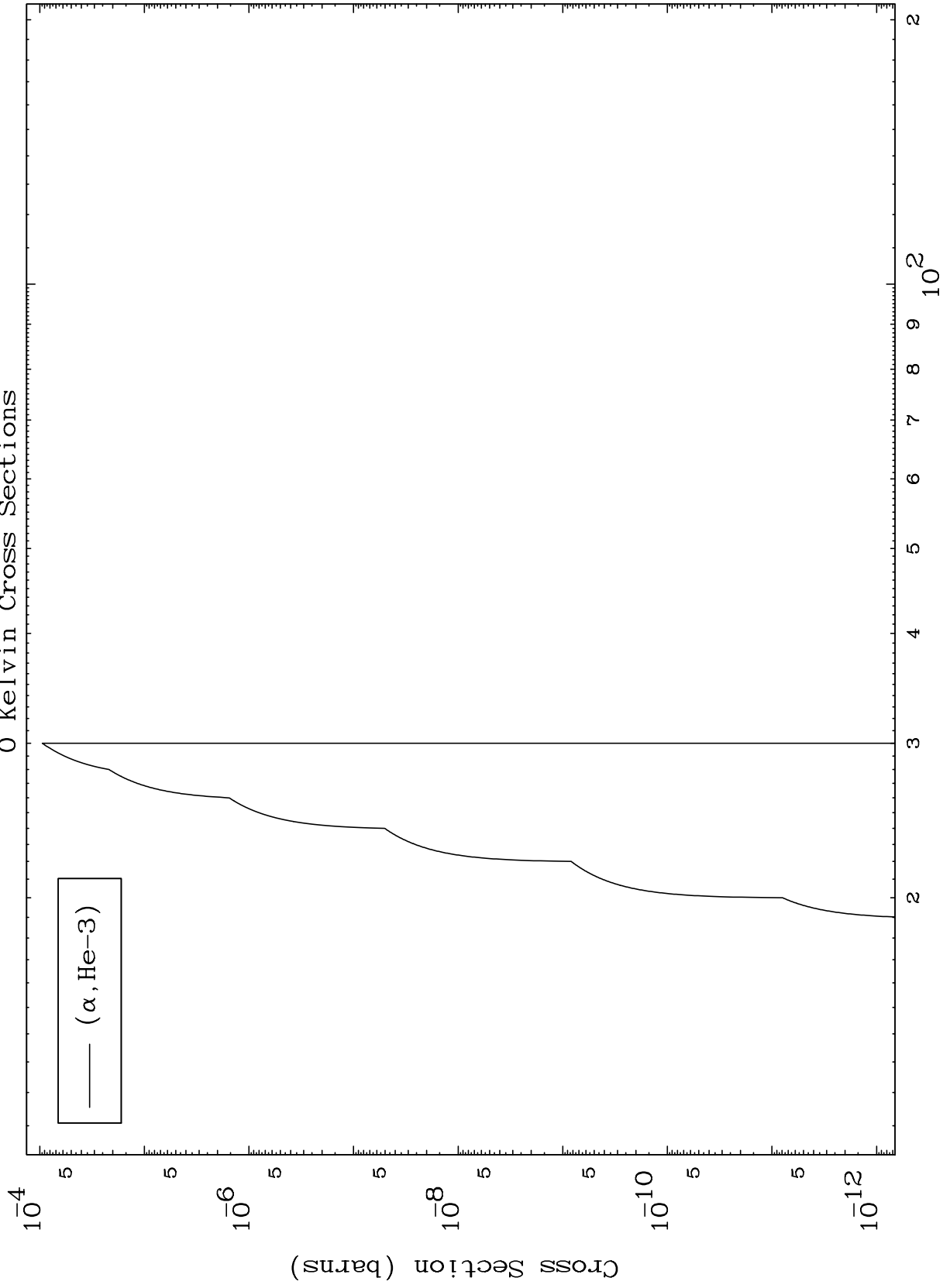
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α , He3) Levels
0 Kelvin Cross Sections

56-Ba-129



9

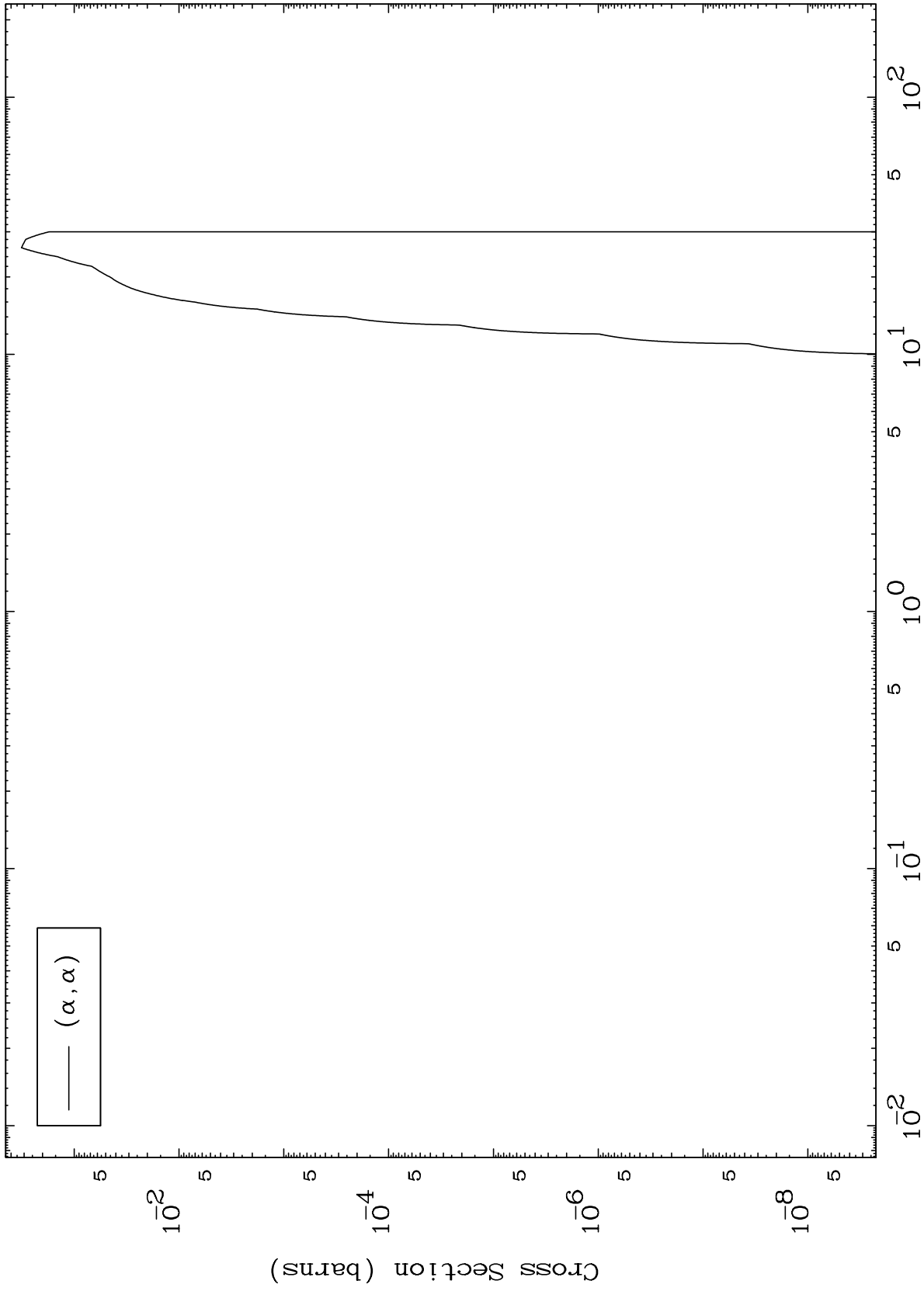
Incident Energy (MeV)

56-Ba-129

MAT 5622

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-129



Incident Energy (MeV)

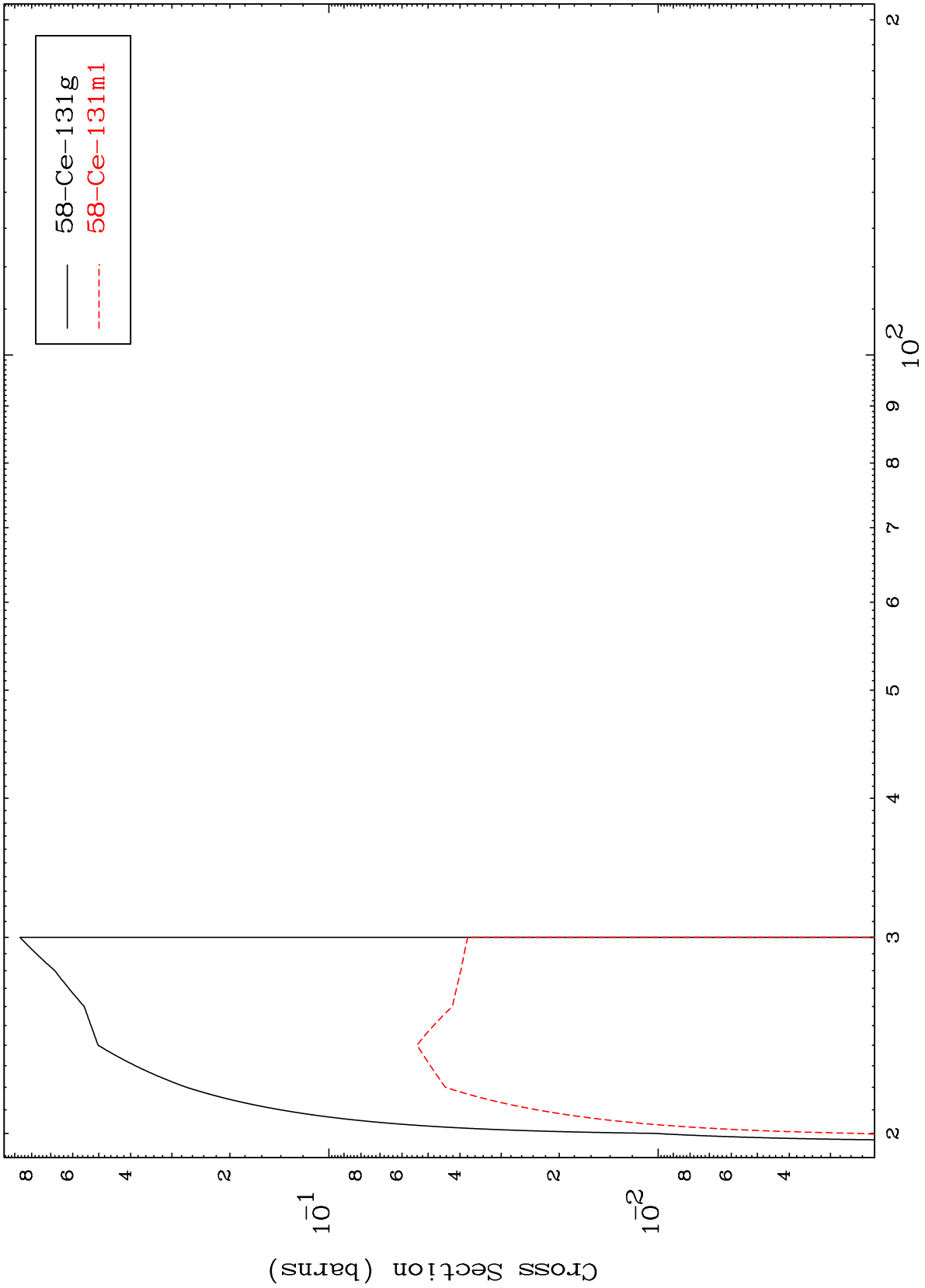
56-Ba-129

MAT 5622

($\alpha, 2n$)

56-Ba-129

Radionuclide Production Cross Section



11

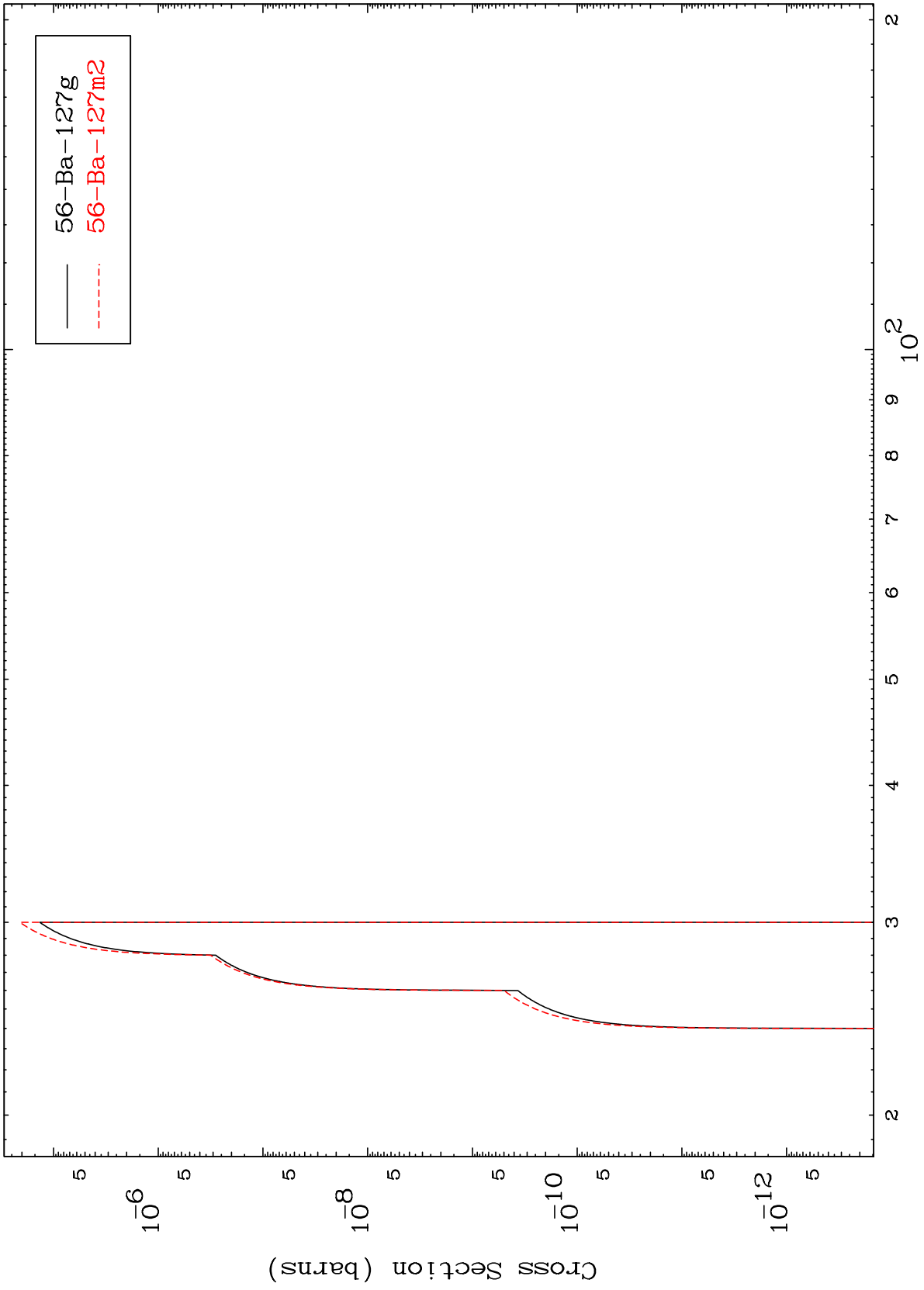
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

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



12

Incident Energy (MeV)

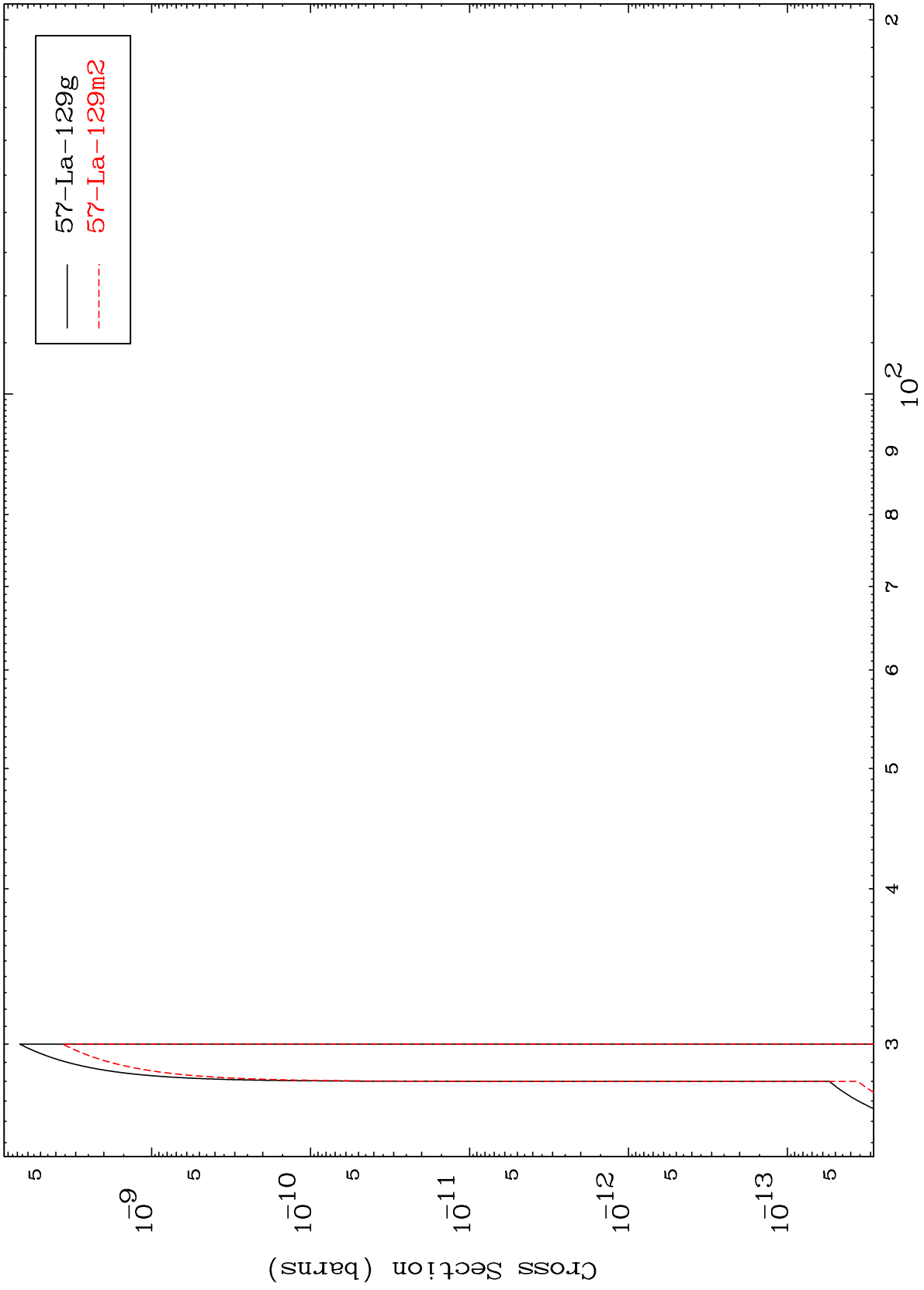
56-Ba-129

MAT 5622

(α, n') t

56-Ba-129

Radionuclide Production Cross Section



13

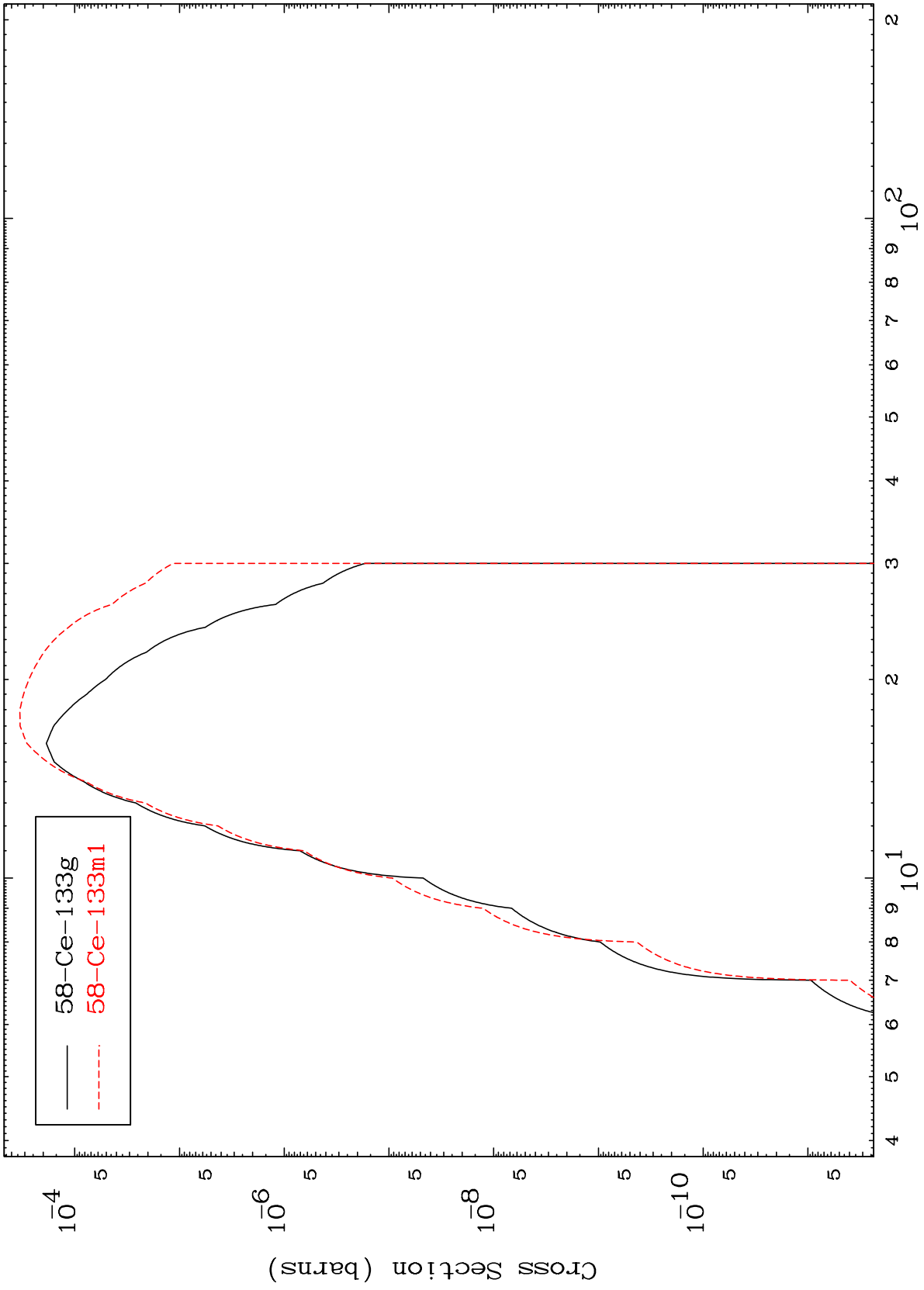
Incident Energy (MeV)

56-Ba-129

MAT 5622

Radionuclide Production Cross Section
(α, γ)

56-Ba-129



14

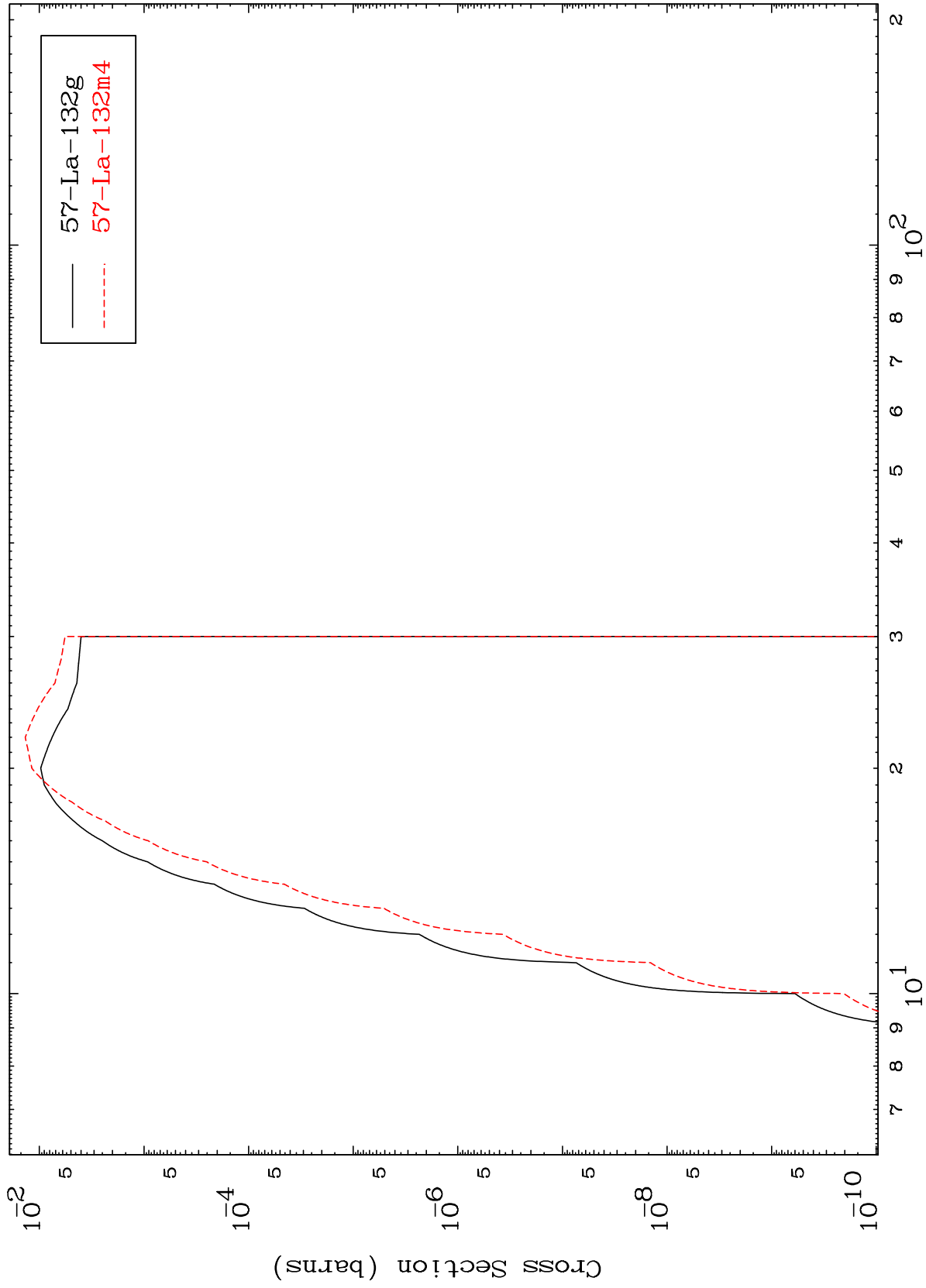
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

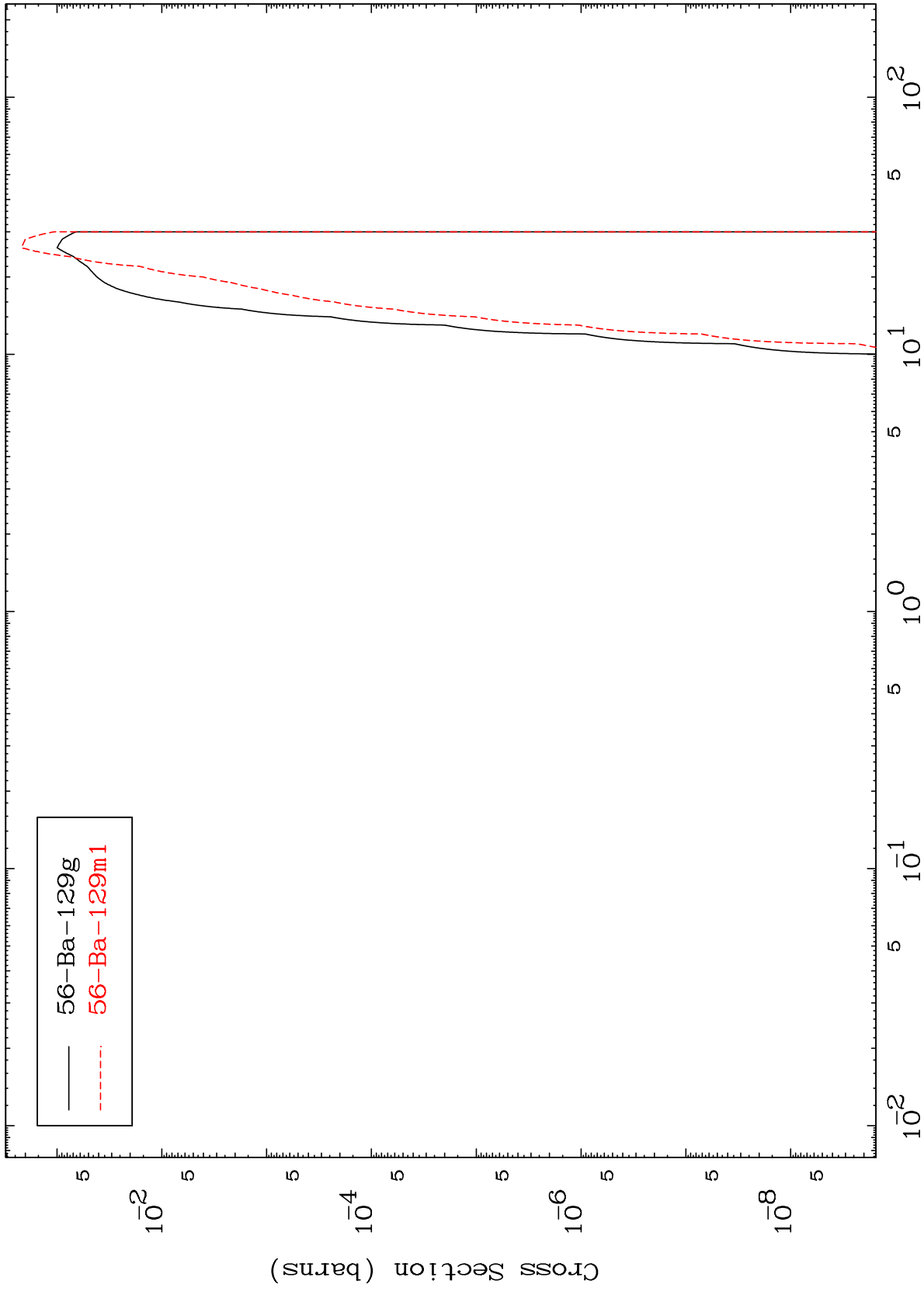
56-Ba-129

MAT 5622

(α, α)

56-Ba-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

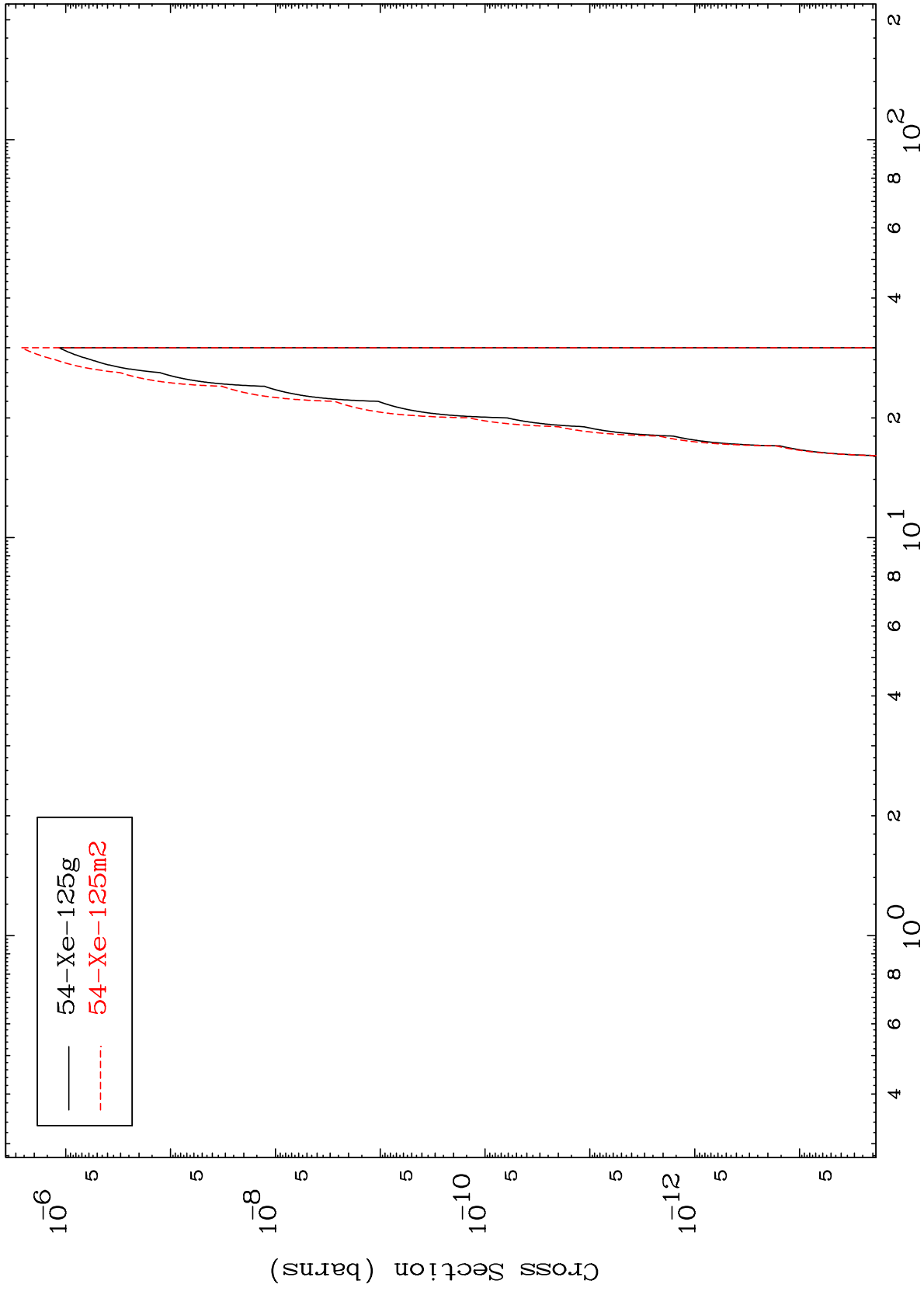
56-Ba-129

MAT 5622

($\alpha, 2\alpha$)

56-Ba-129

Radionuclide Production Cross Section



17

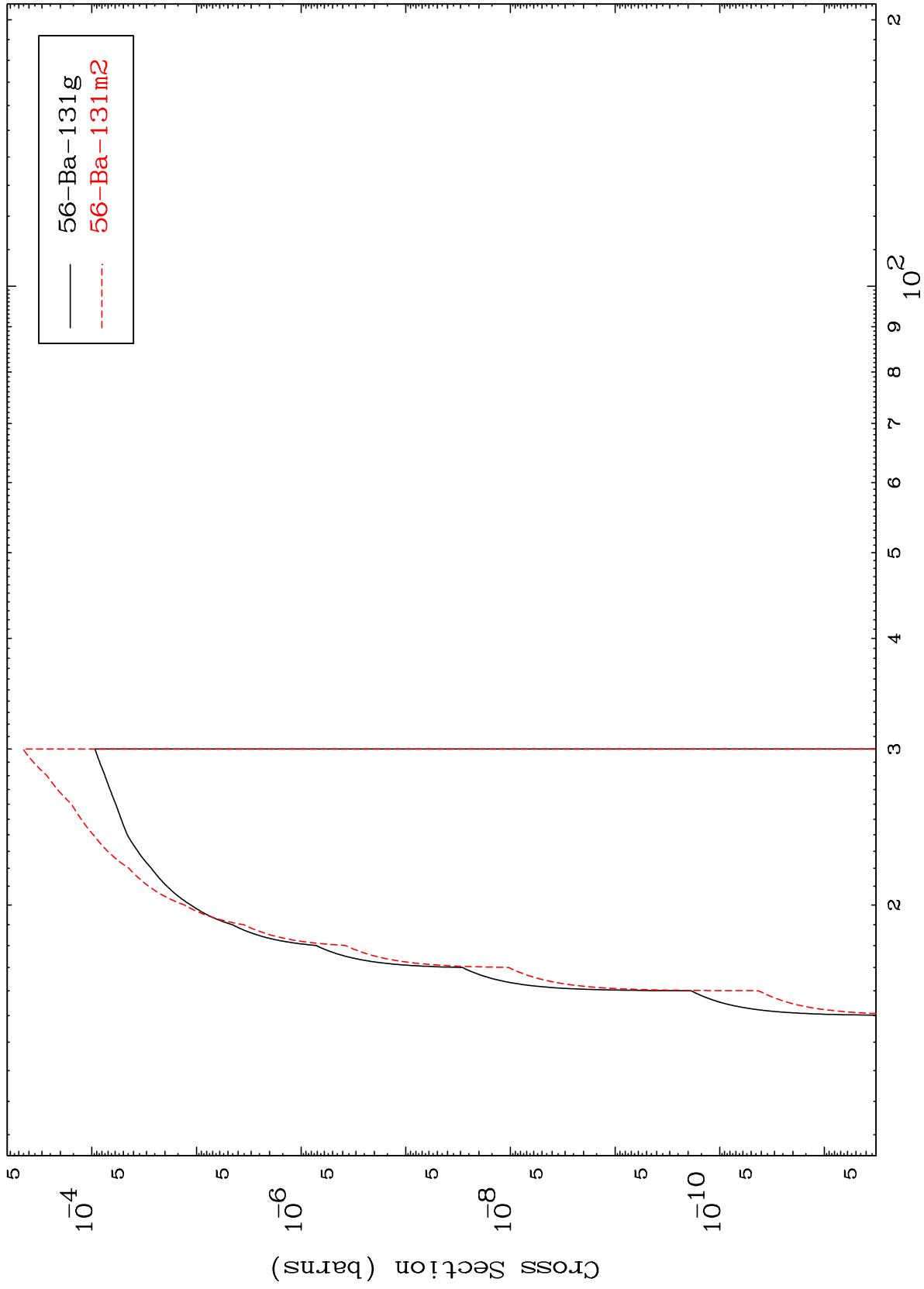
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

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



18

Incident Energy (MeV)

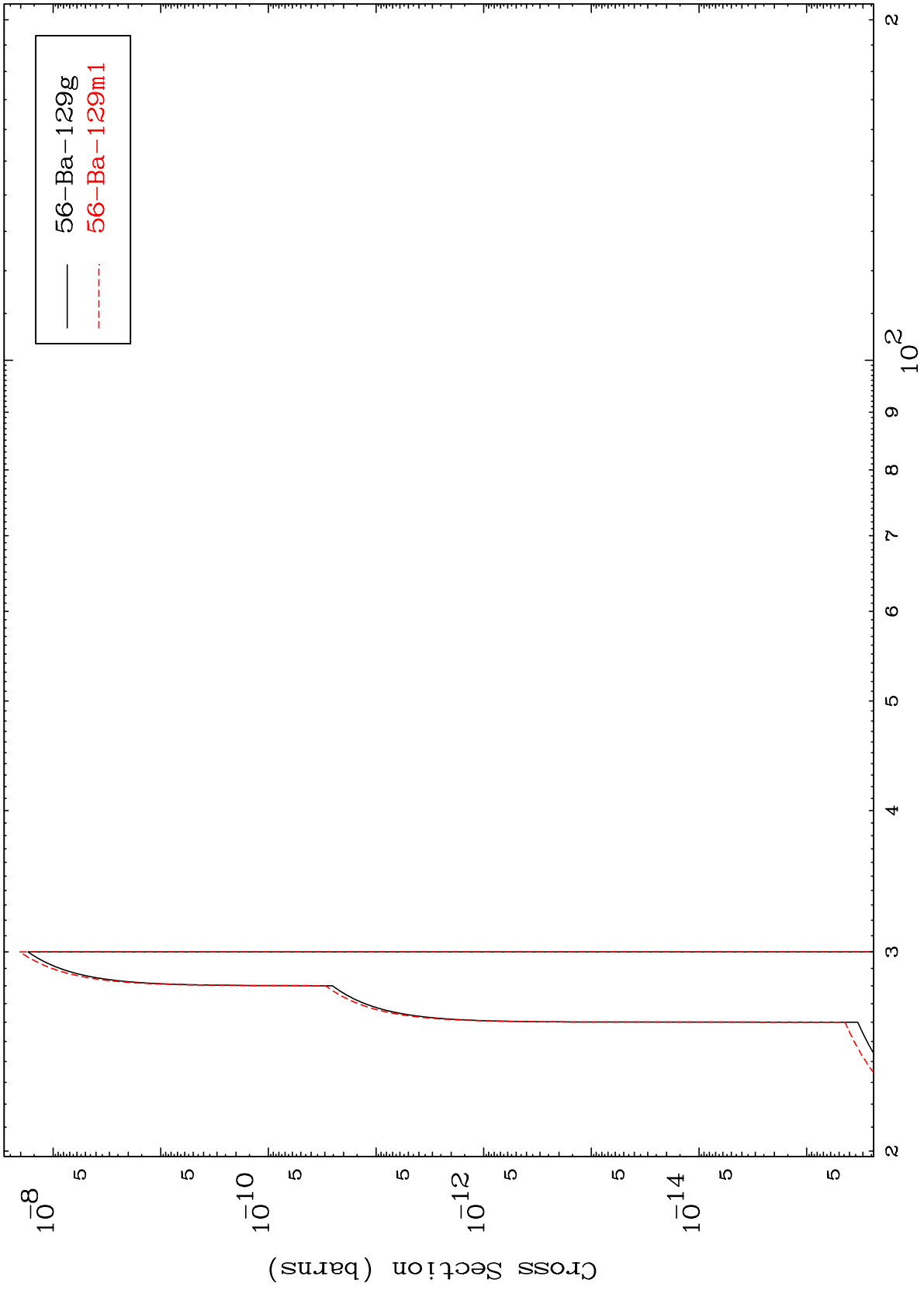
56-Ba-129

MAT 5622

(α, p) t

56-Ba-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-129