

Program EVALPLOT
(Version 2018-1)

by

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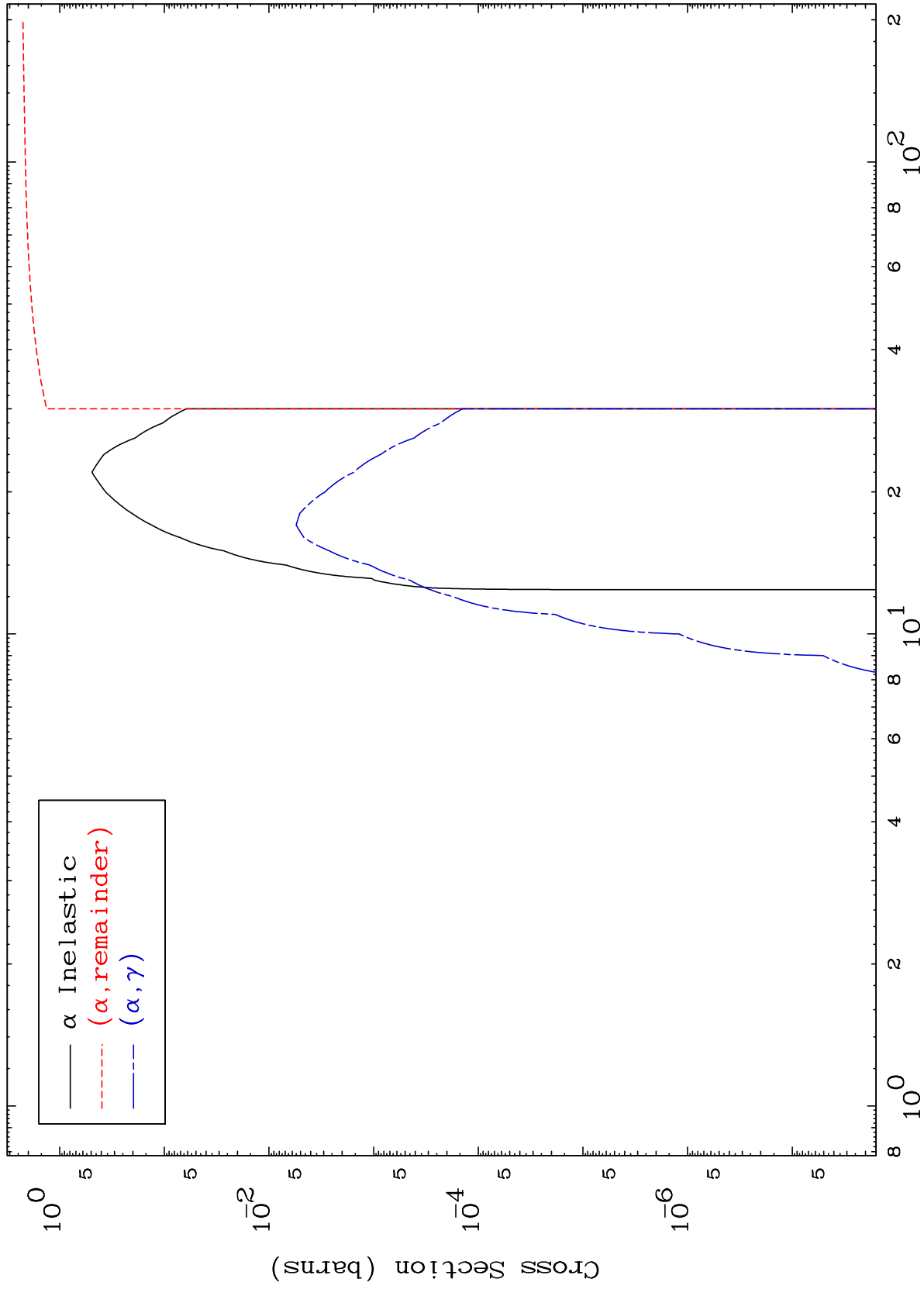
Press Mouse Button to Start

MAT 5613

0 Kelvin

α Major Cross Sections

56-Ba-126



1

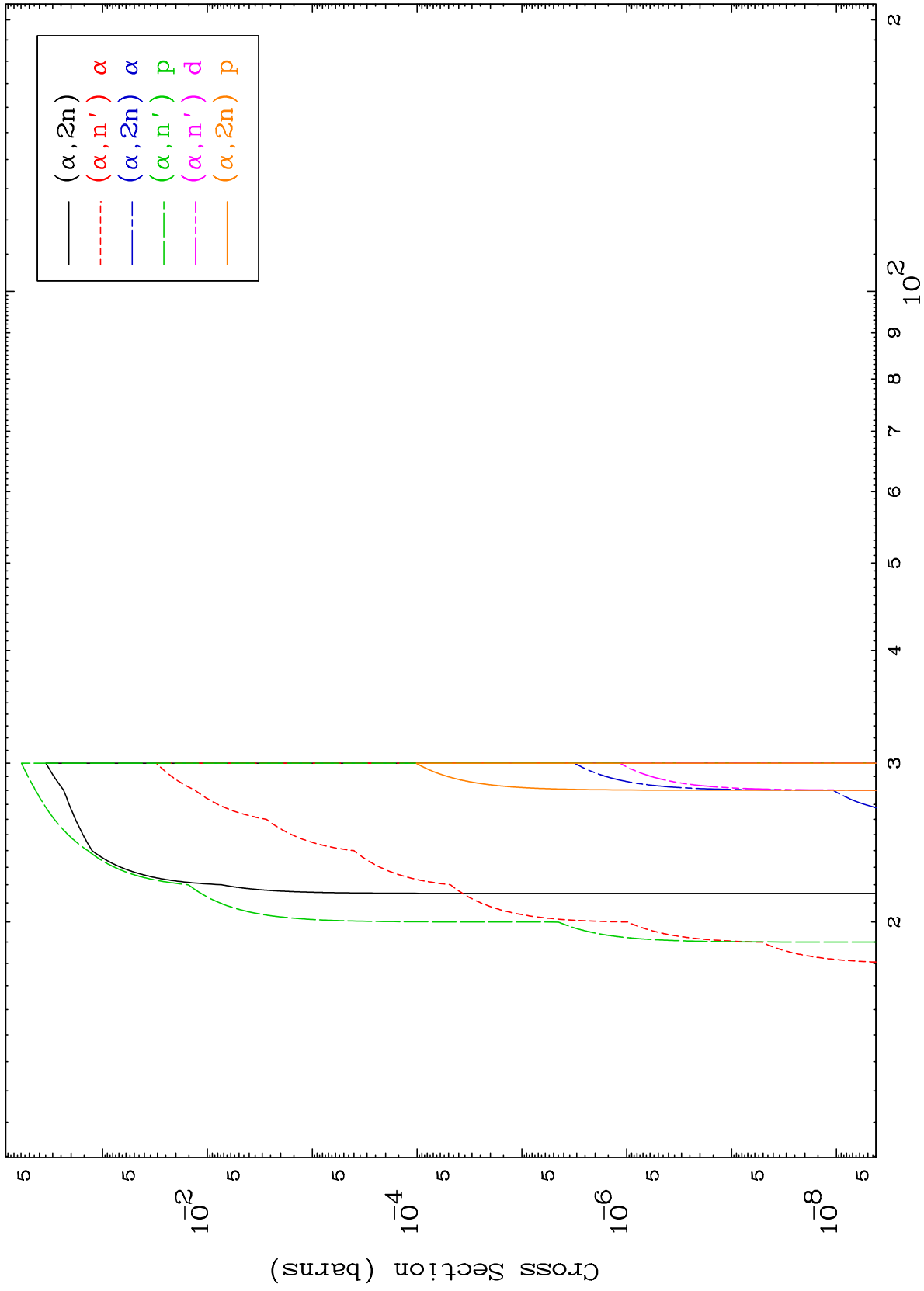
Incident Energy (MeV)

56-Ba-126

MAT 5613

α Neutron Production
0 Kelvin Cross Sections

56-Ba-126



2

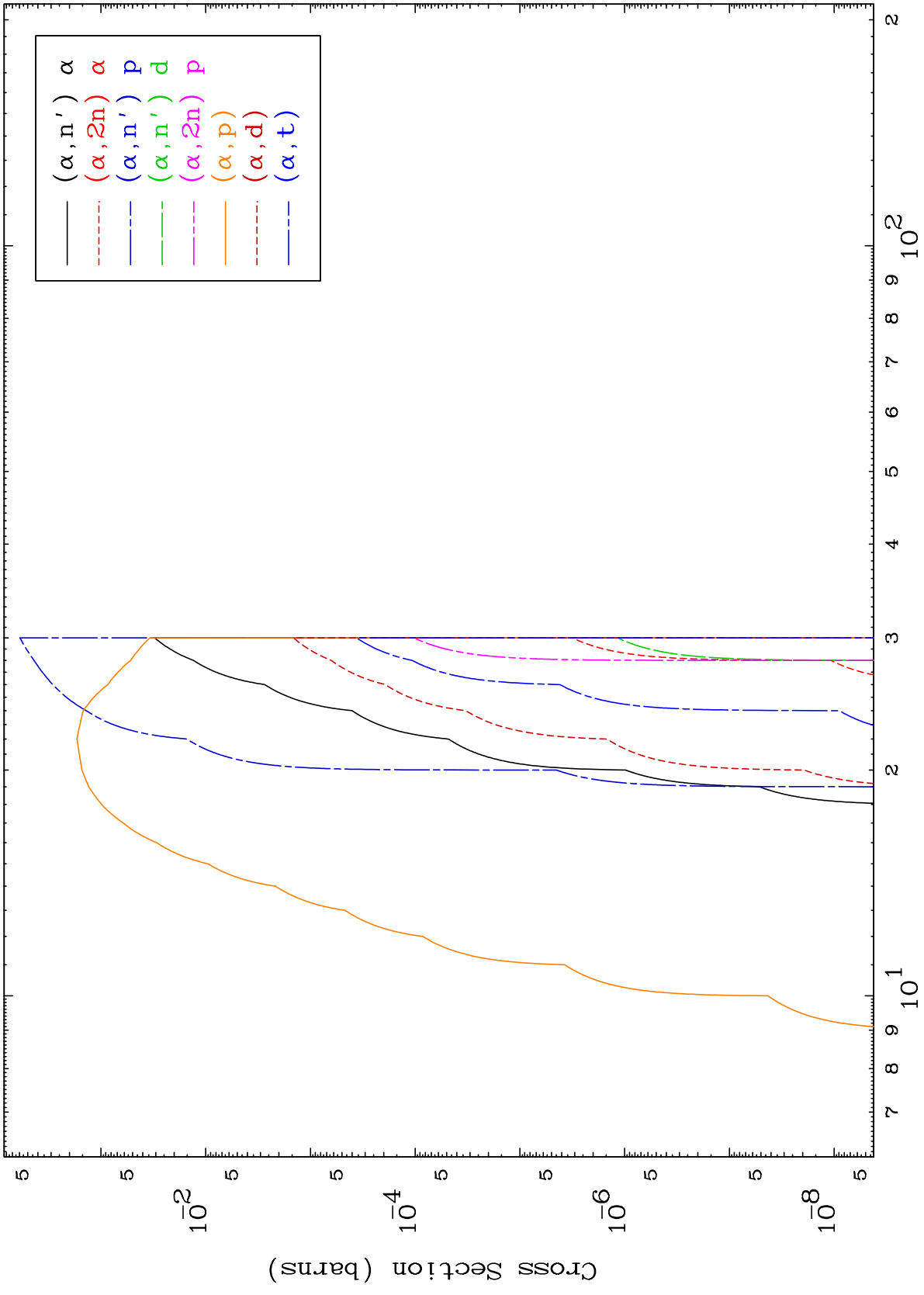
Incident Energy (MeV)

56-Ba-126

MAT 5613

α Charged Particle
0 Kelvin Cross Sections

56-Ba-126



3

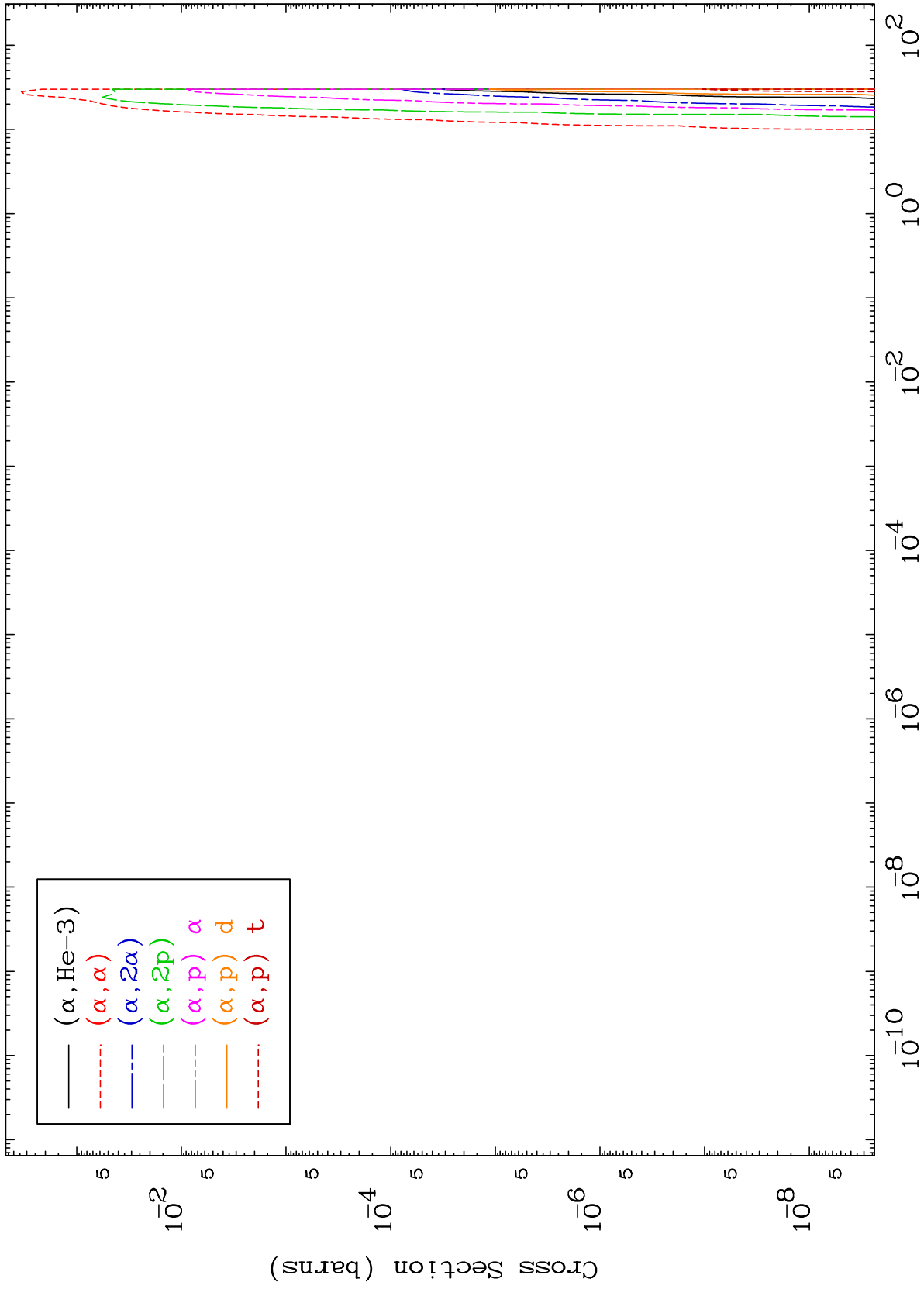
Incident Energy (MeV)

56-Ba-126

MAT 5613

α Charged Particle
0 Kelvin Cross Sections

56-Ba-126

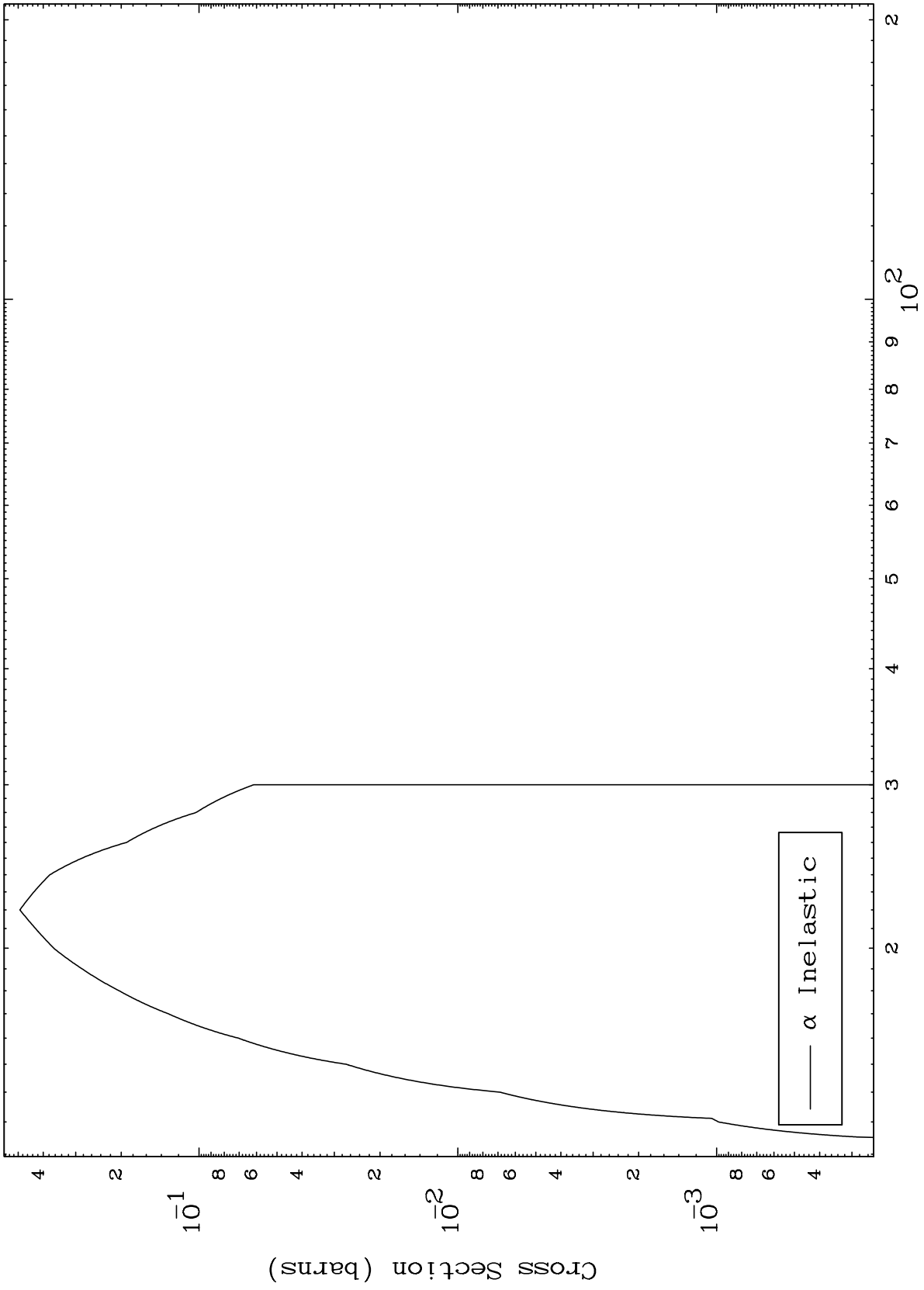


56-Ba-126

MAT 5613

(α, n') Level
0 Kelvin Cross Sections

56-Ba-126



5

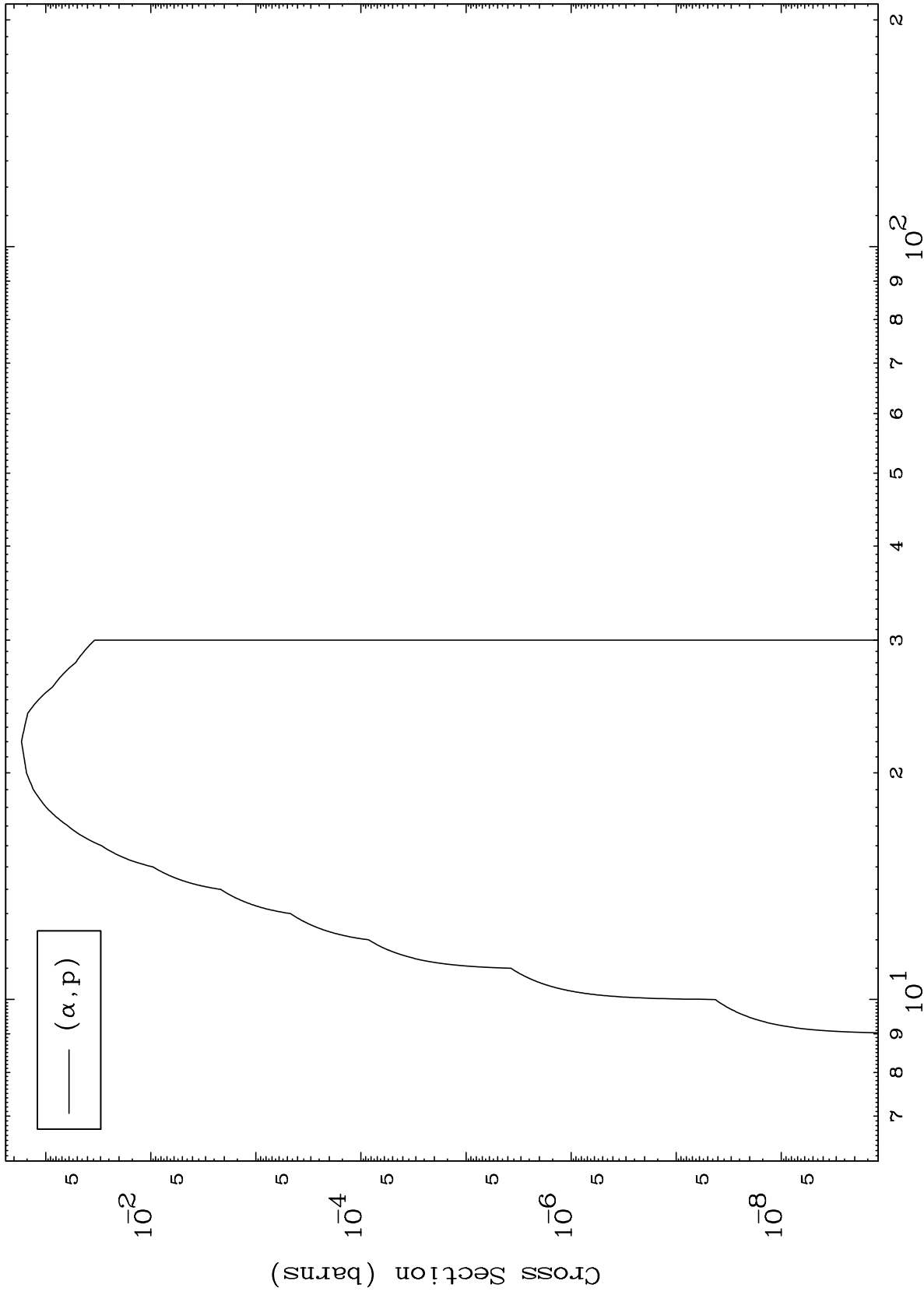
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-126



6

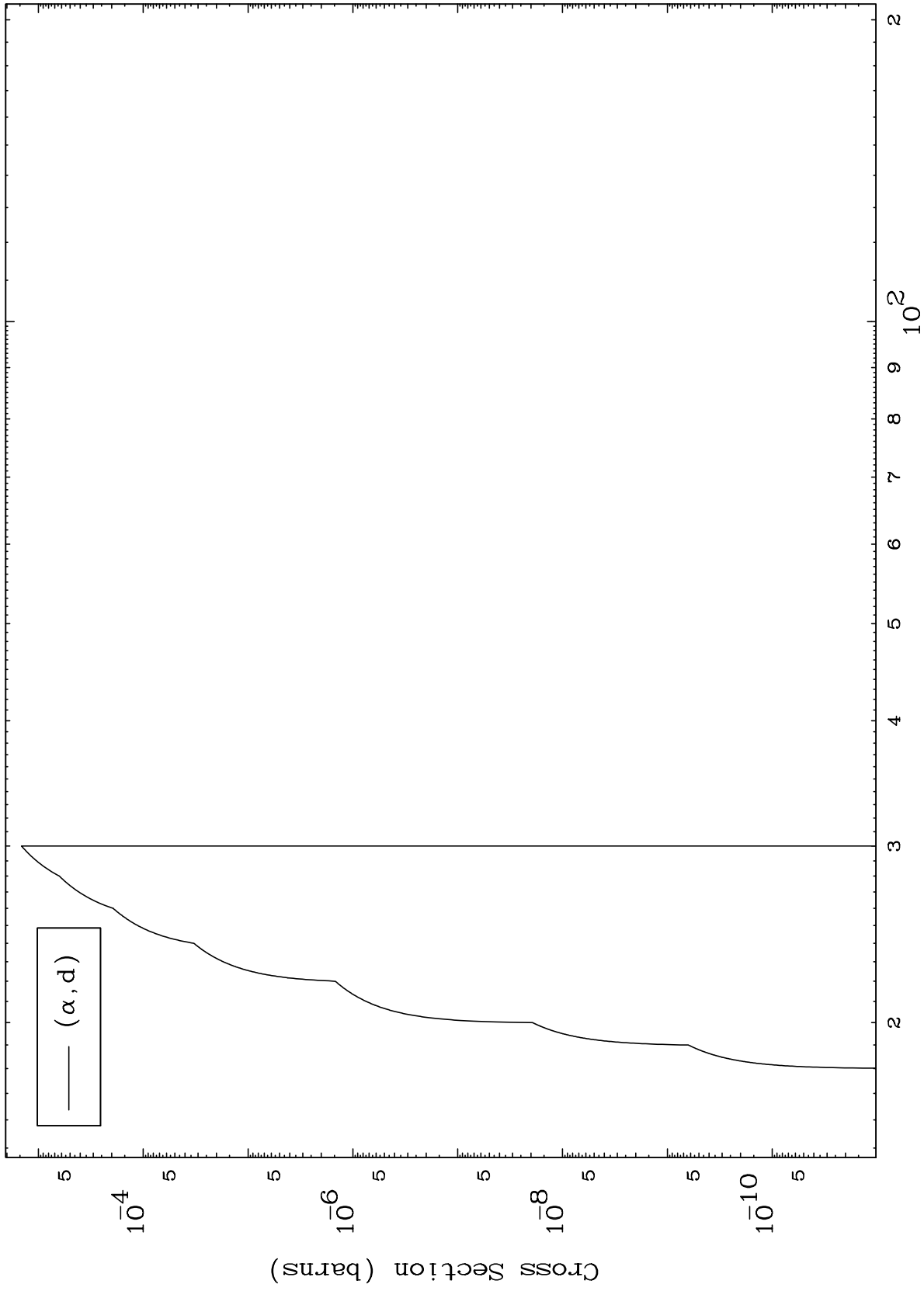
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-126



7

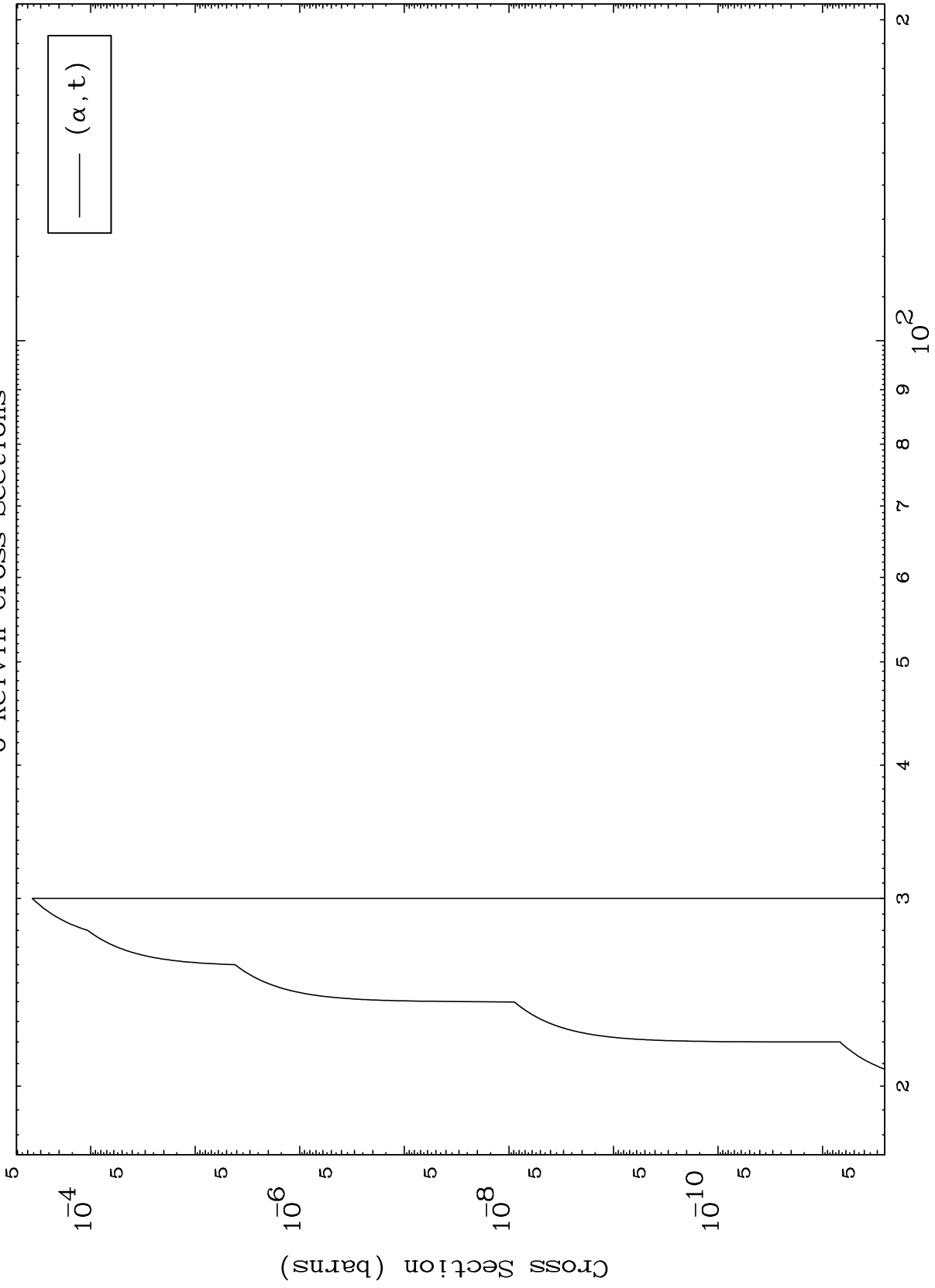
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, t) Levels
0 Kelvin Cross Sections

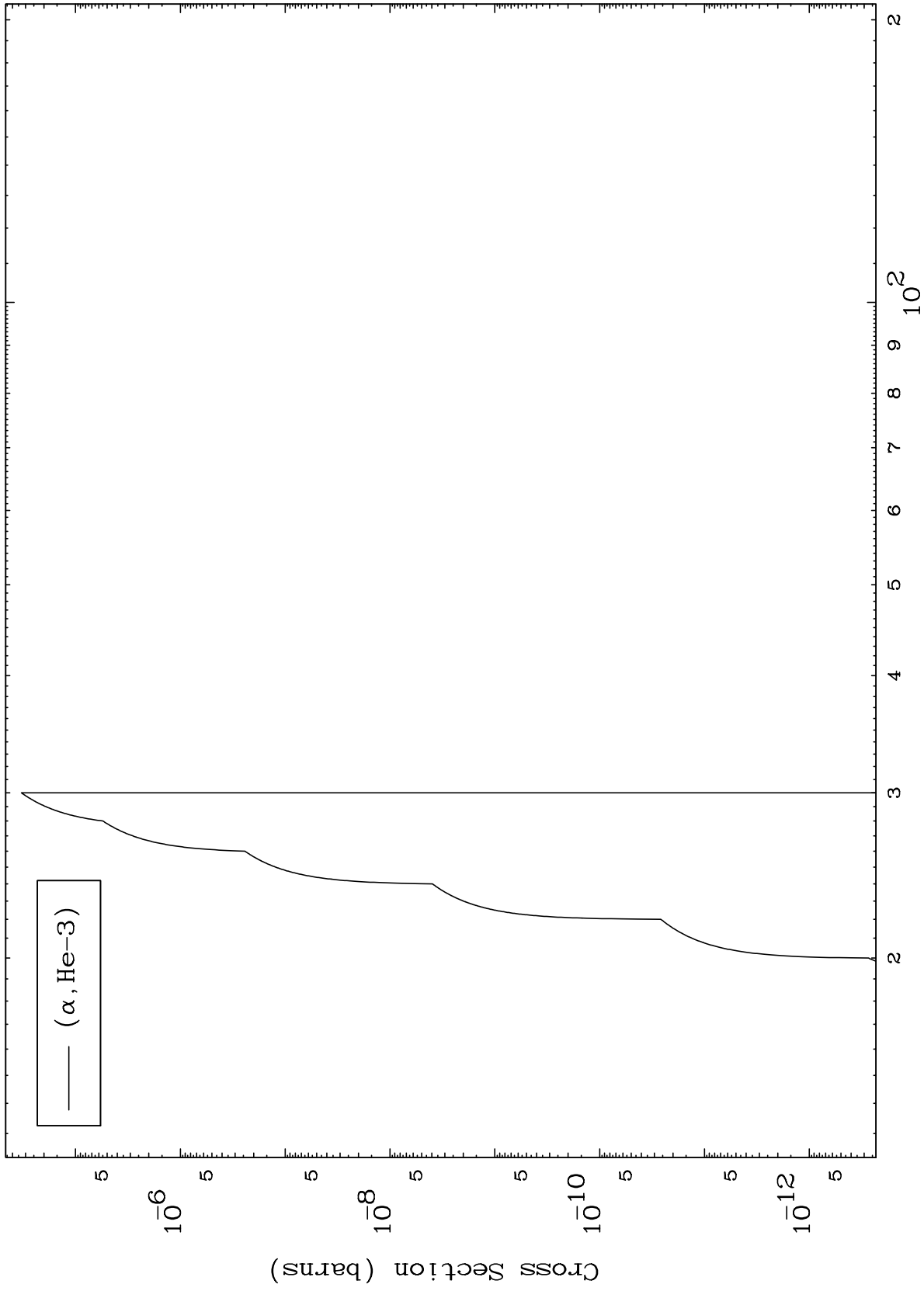
56-Ba-126



8

Incident Energy (MeV)

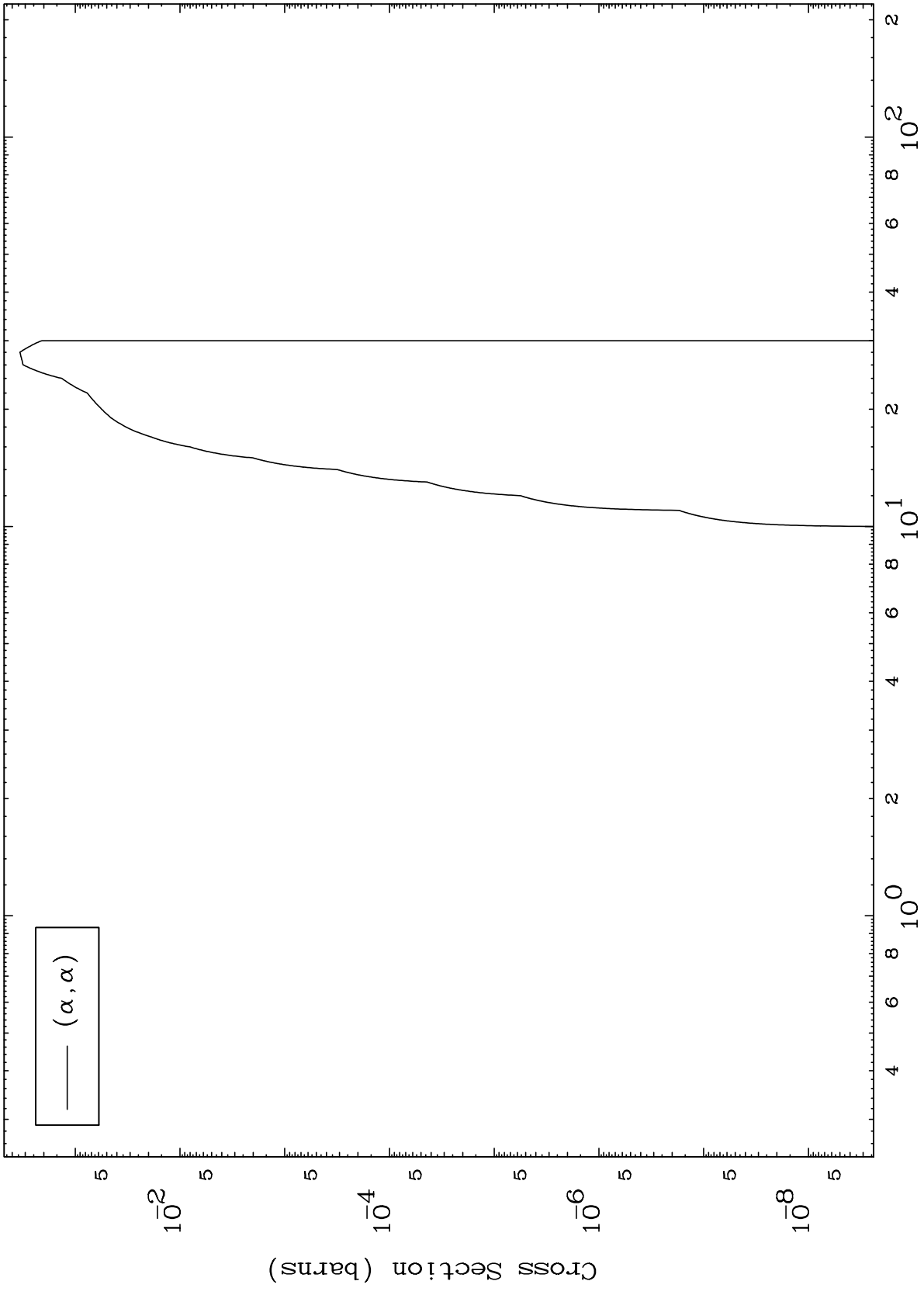
56-Ba-126



MAT 5613

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-126



10

Incident Energy (MeV)

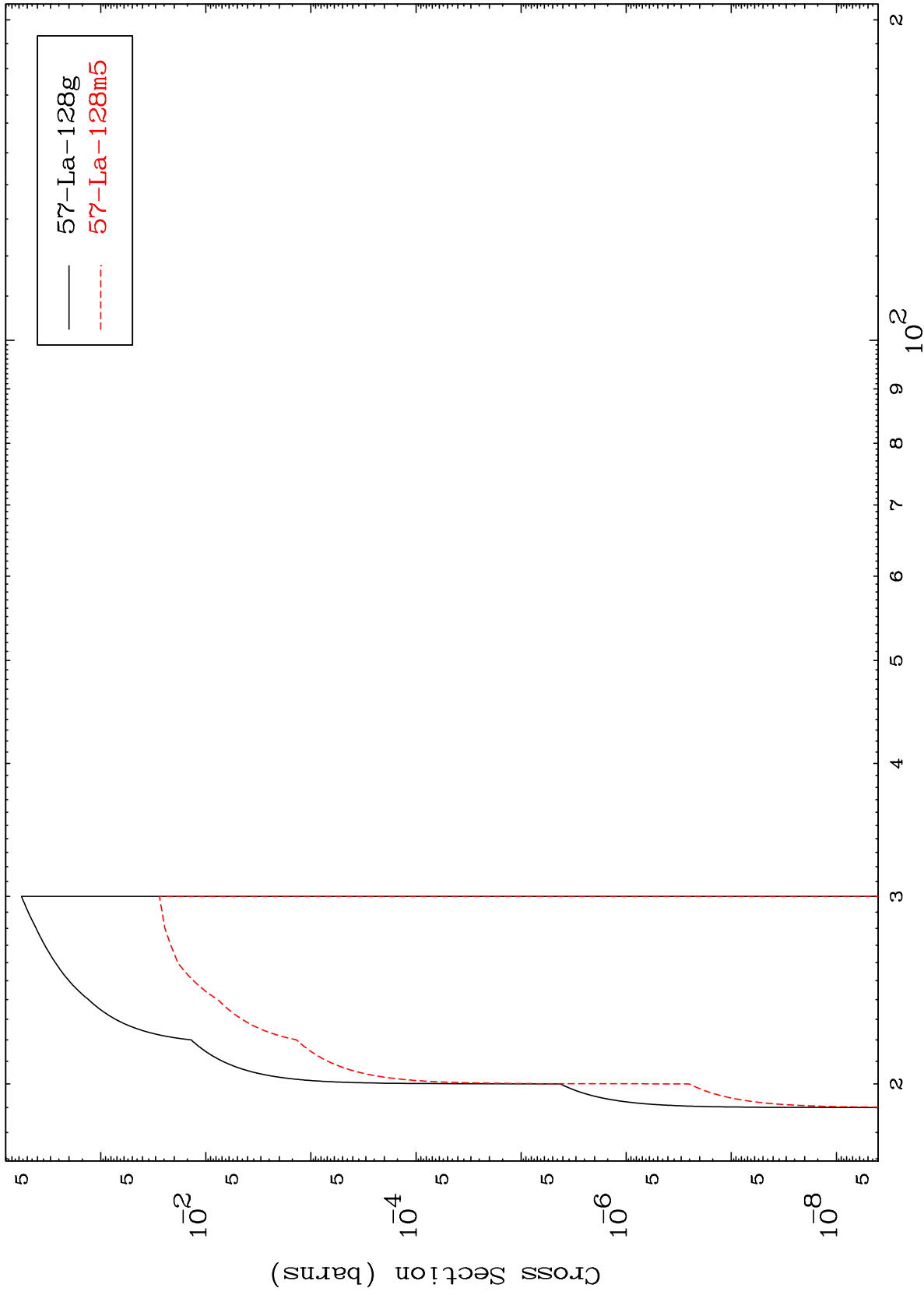
56-Ba-126

MAT 5613

(α, n') p

56-Ba-126

Radionuclide Production Cross Section



11

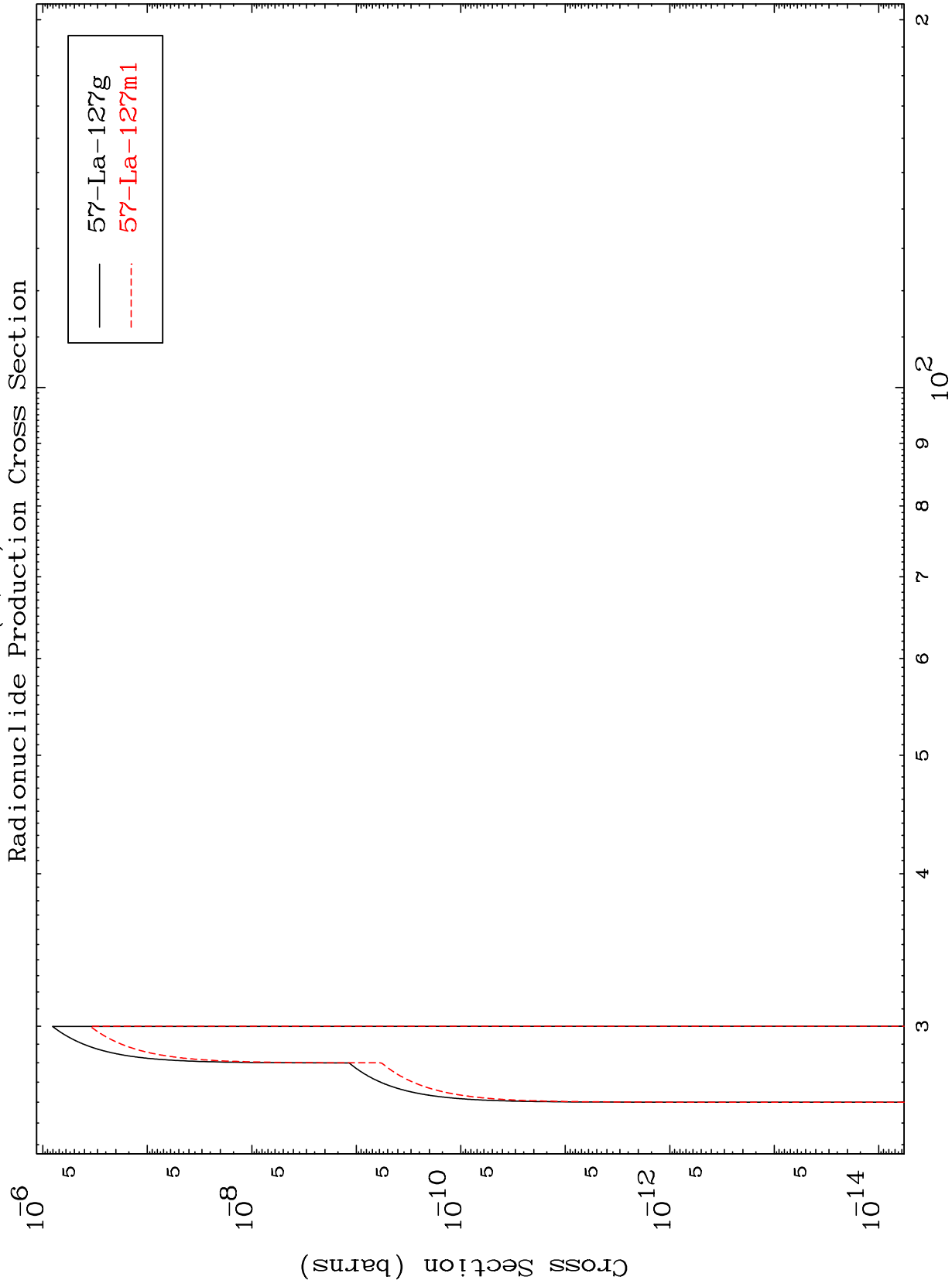
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, n') d

56-Ba-126



12

Incident Energy (MeV)

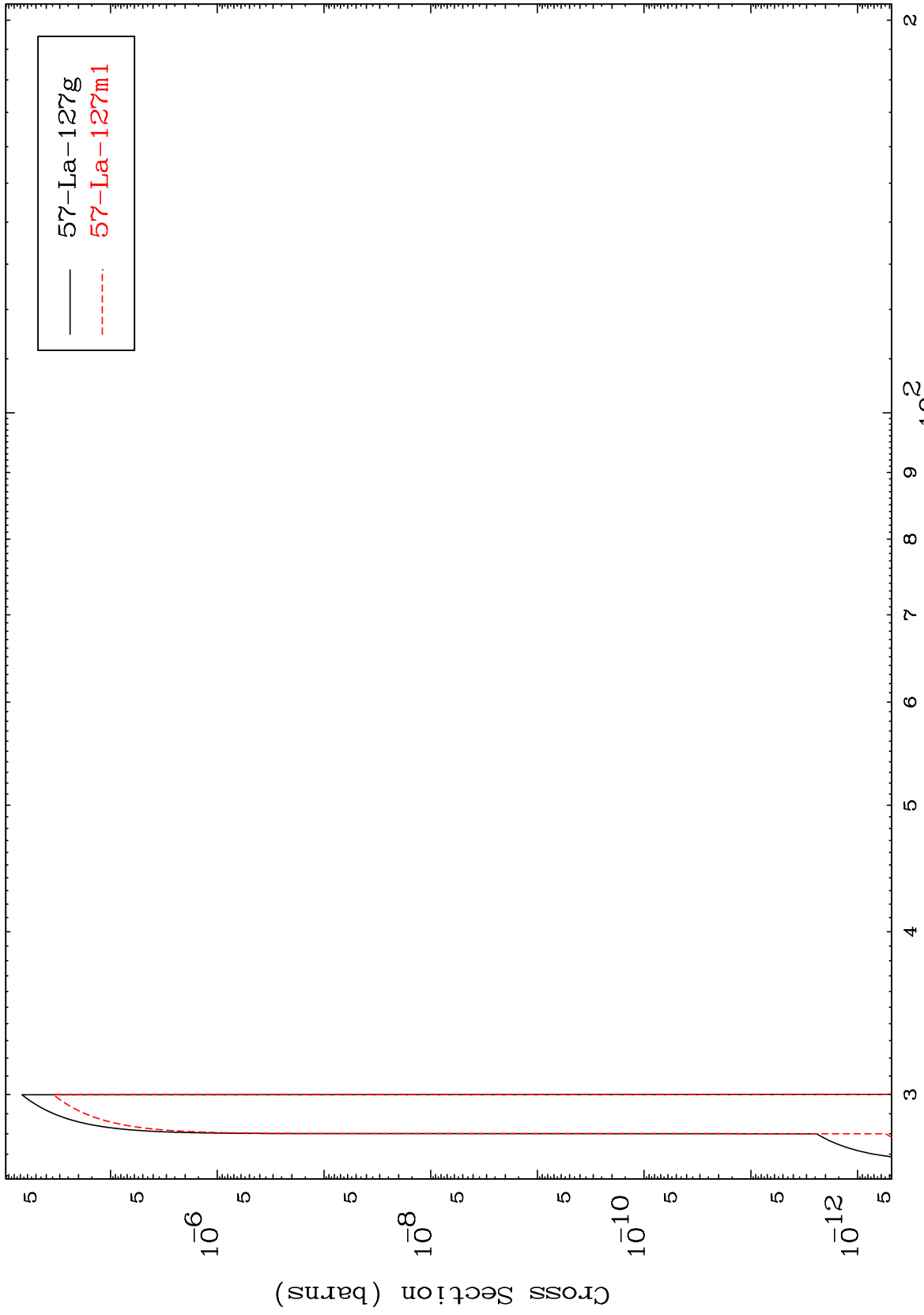
56-Ba-126

MAT 5613

($\alpha, 2n$) p

56-Ba-126

Radionuclide Production Cross Section



13

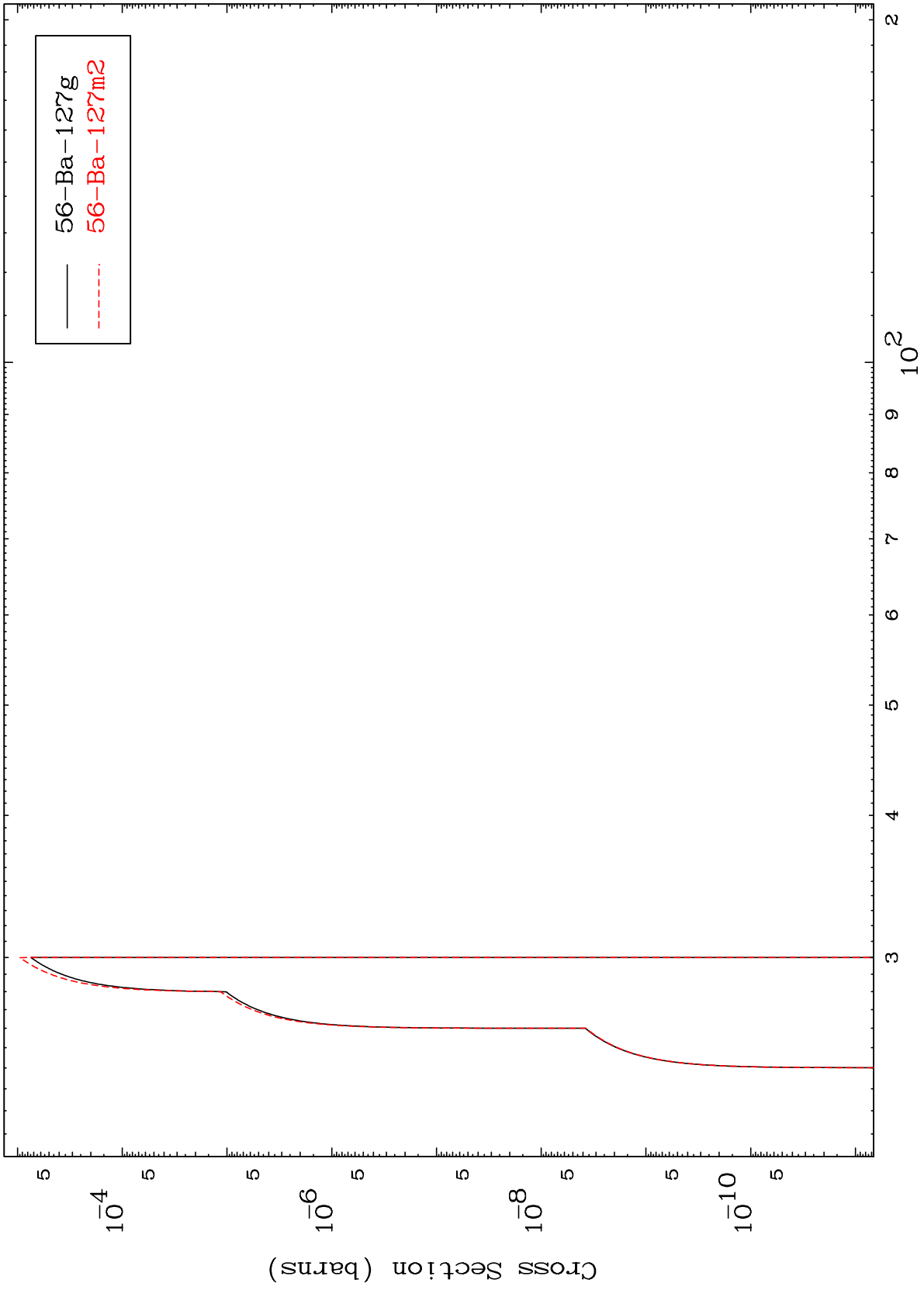
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

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



14

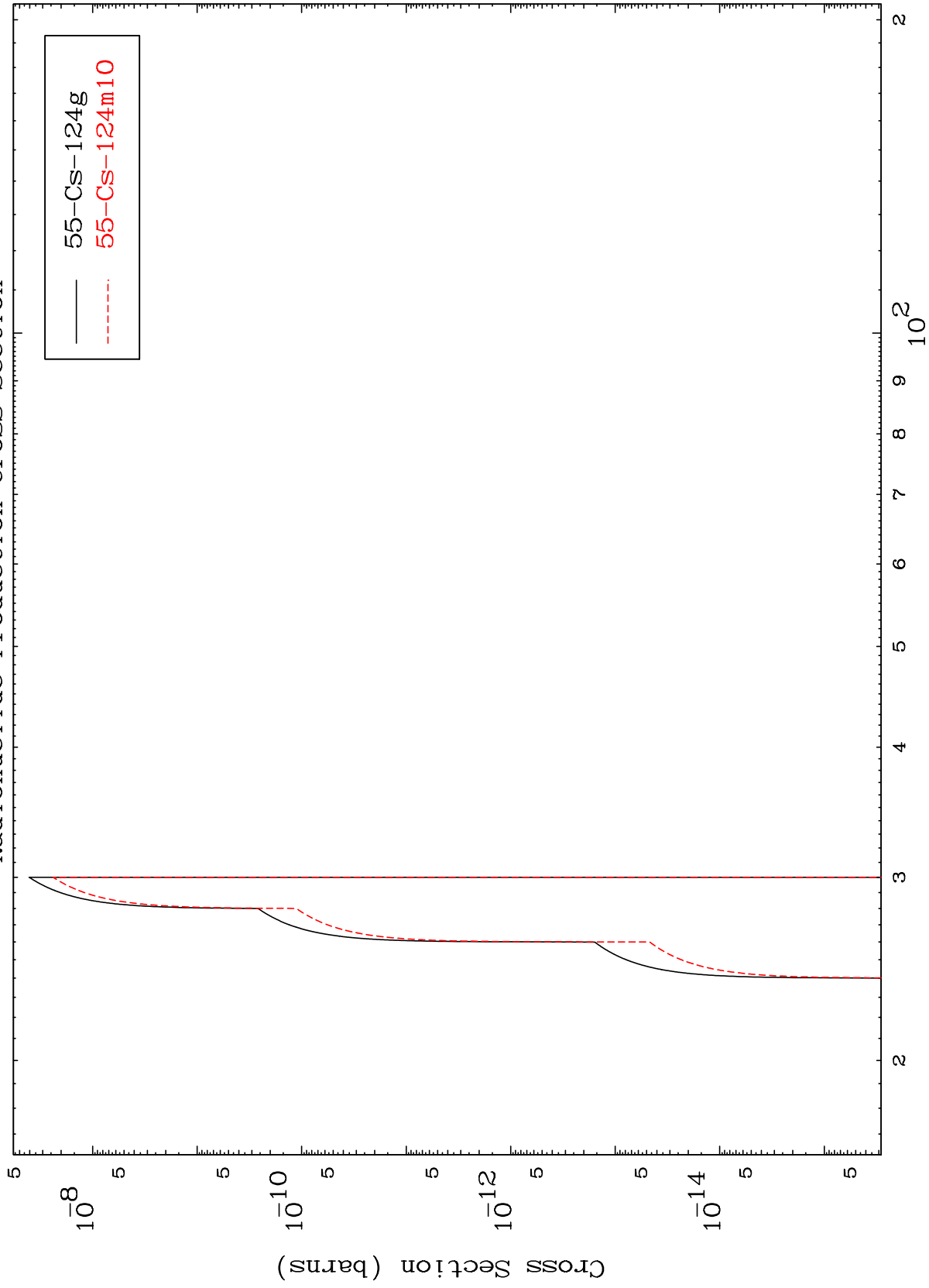
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

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



15

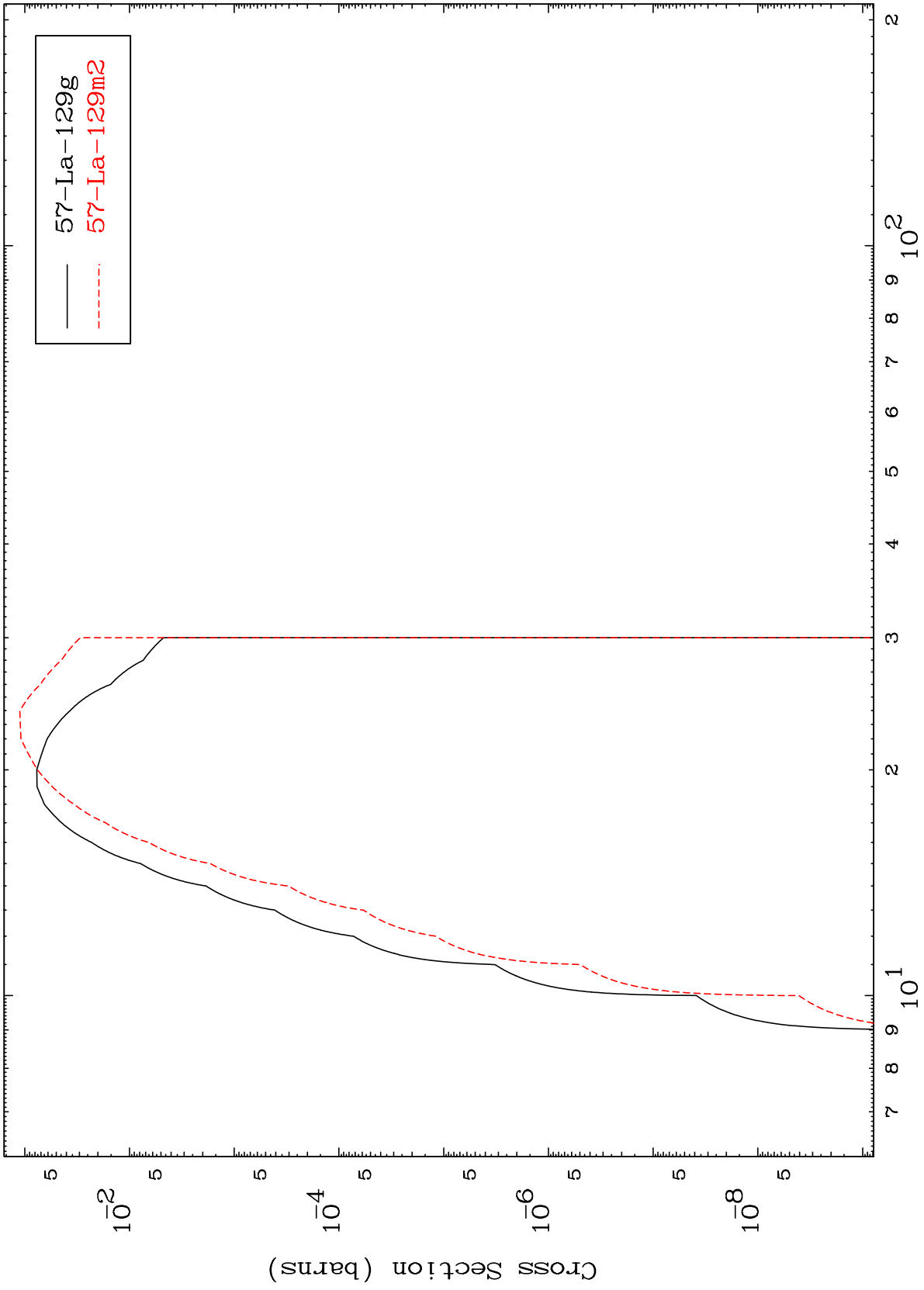
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

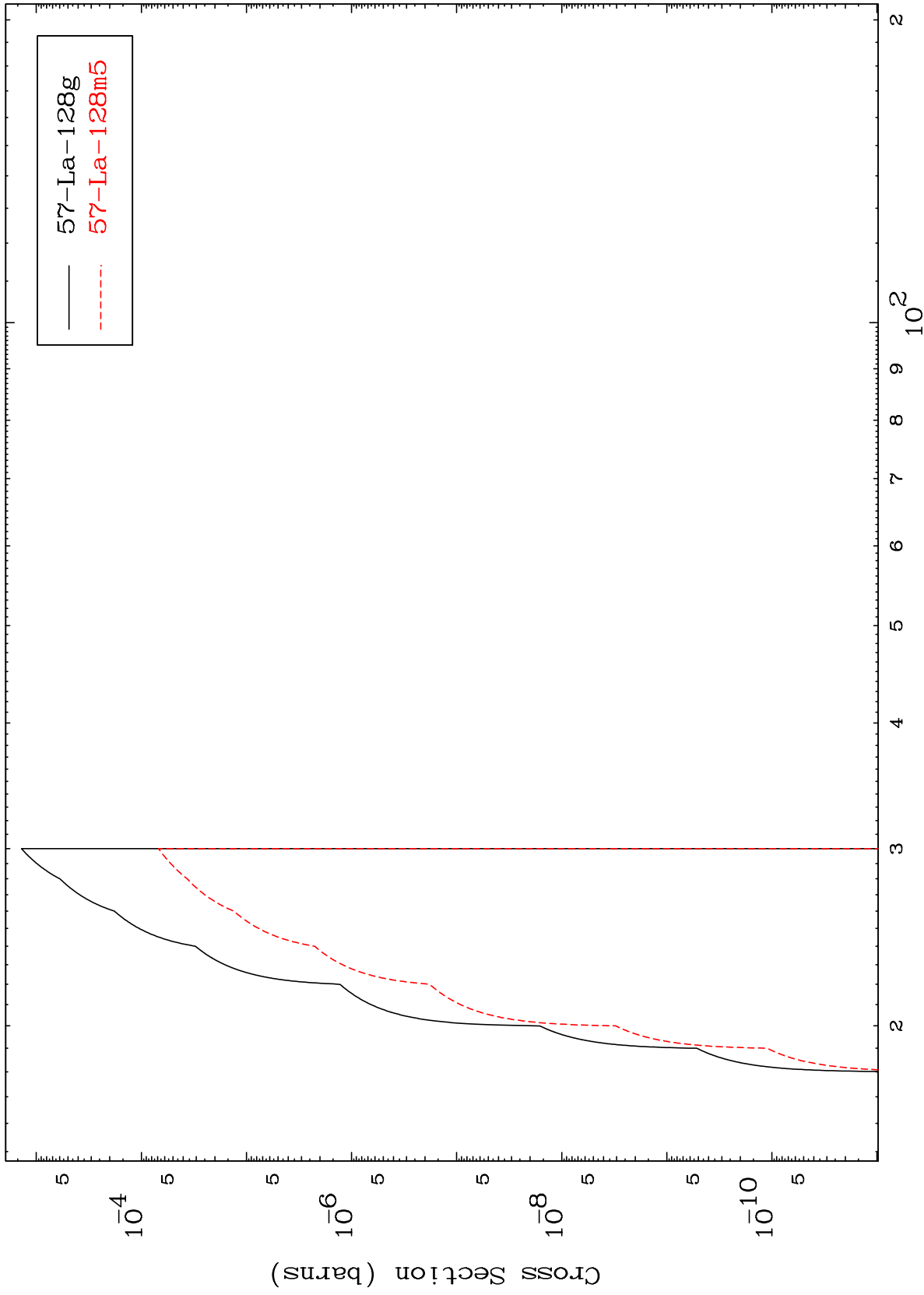
56-Ba-126

MAT 5613

(α, d)

56-Ba-126

Radionuclide Production Cross Section



17

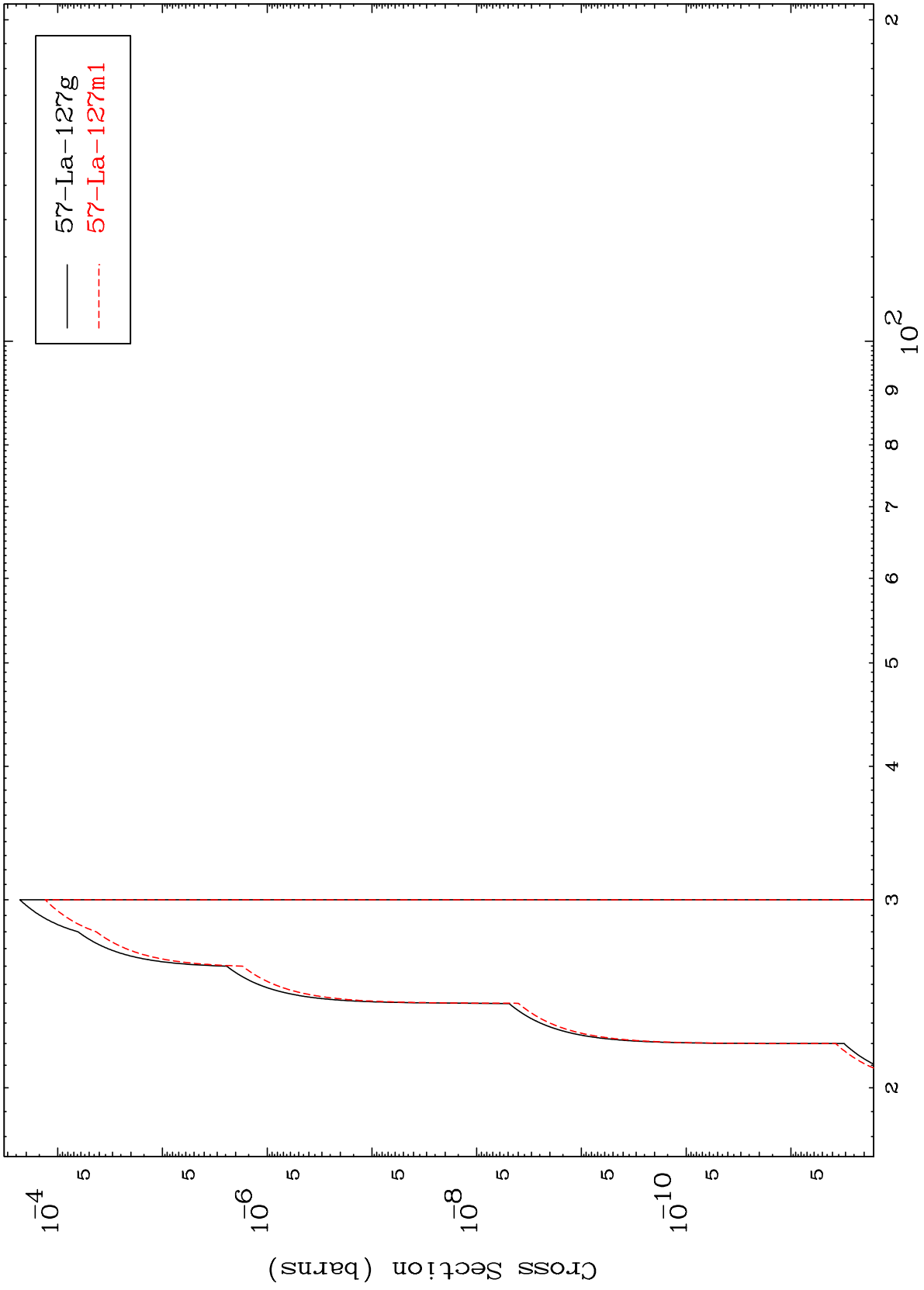
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(α, t)
Radionuclide Production Cross Section



18

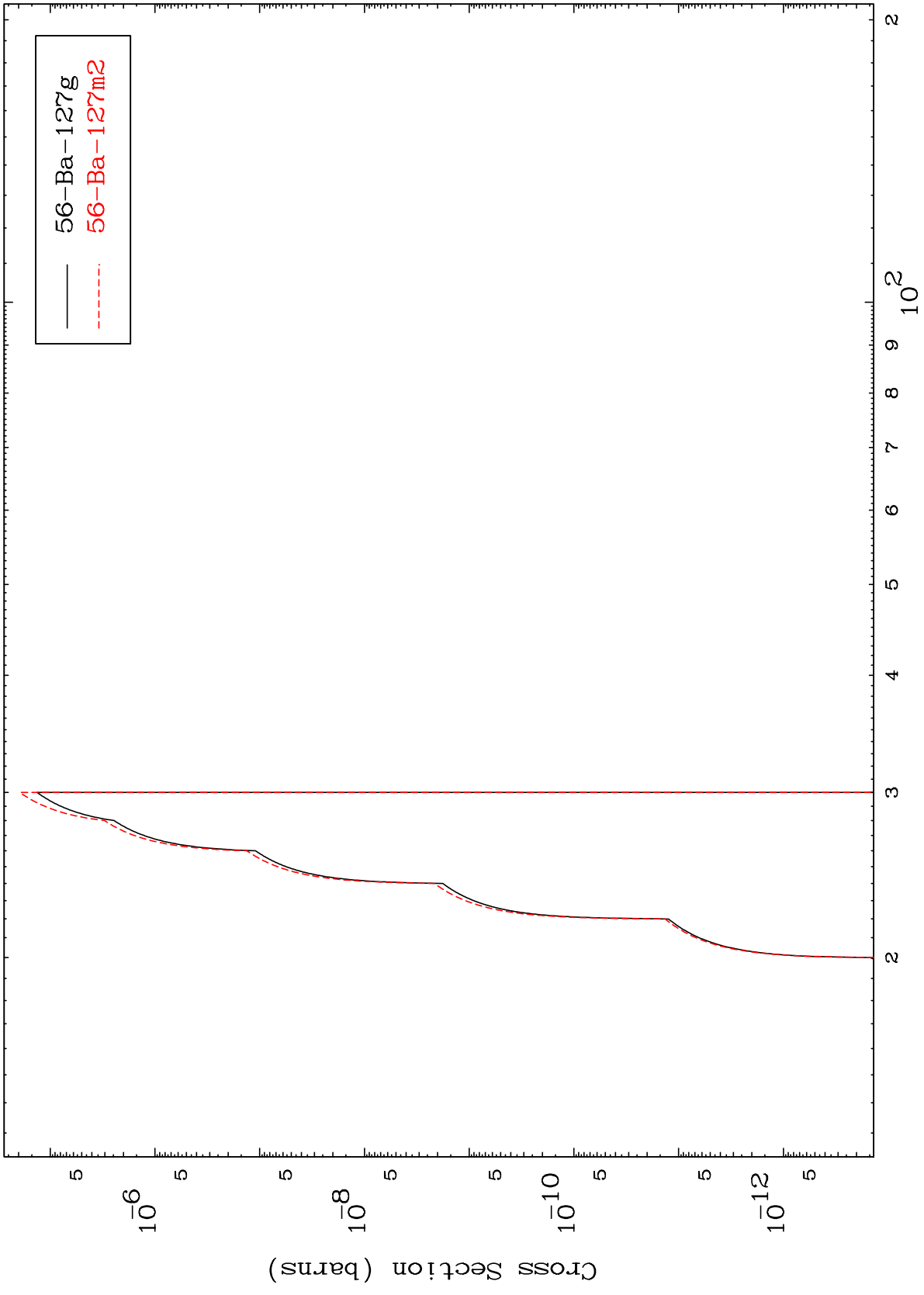
56-Ba-126

MAT 5613

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

56-Ba-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

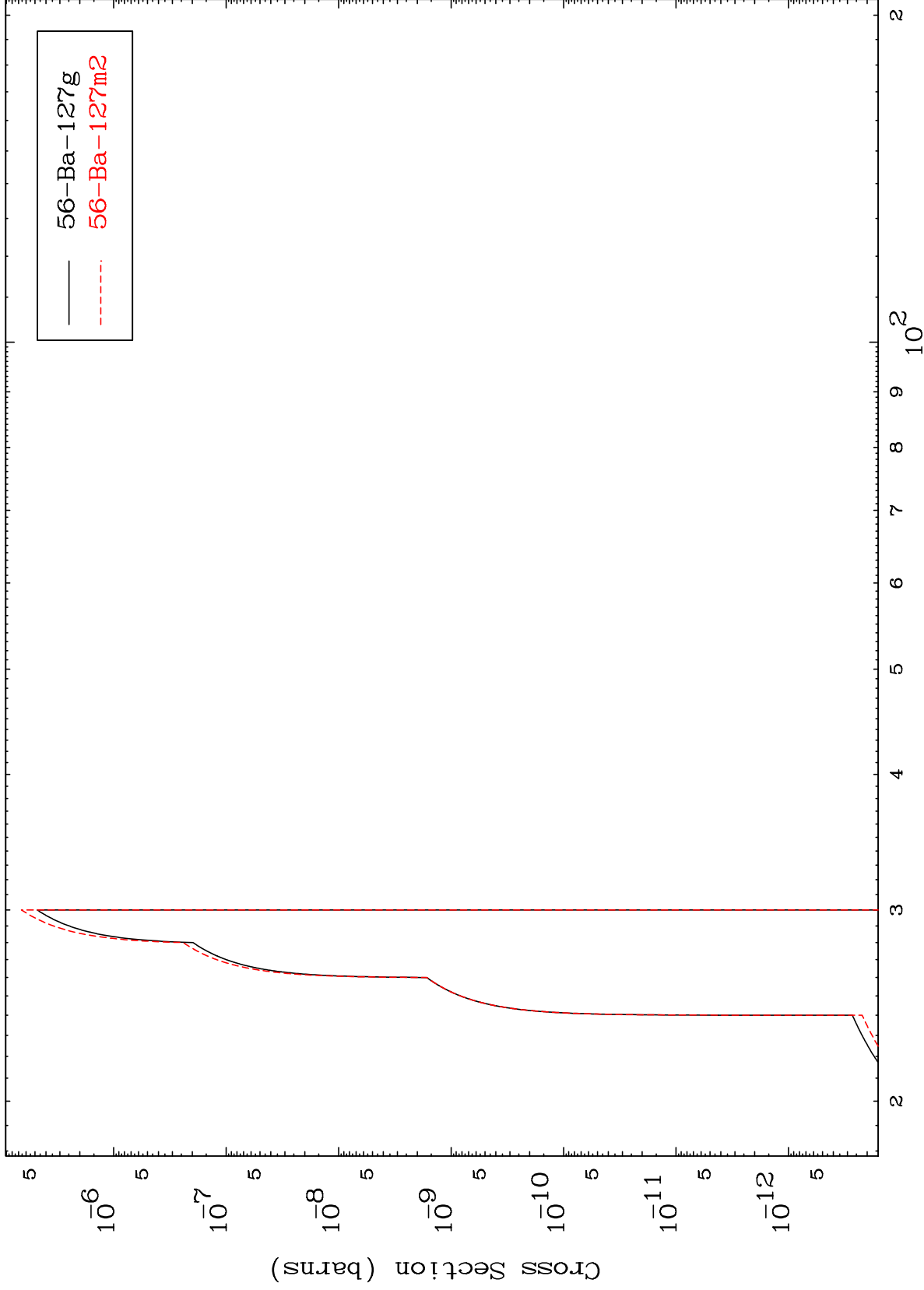
56-Ba-126

MAT 5613

(α, p) d

56-Ba-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-126