

Program EVALPLOT
(Version 2018-1)

by

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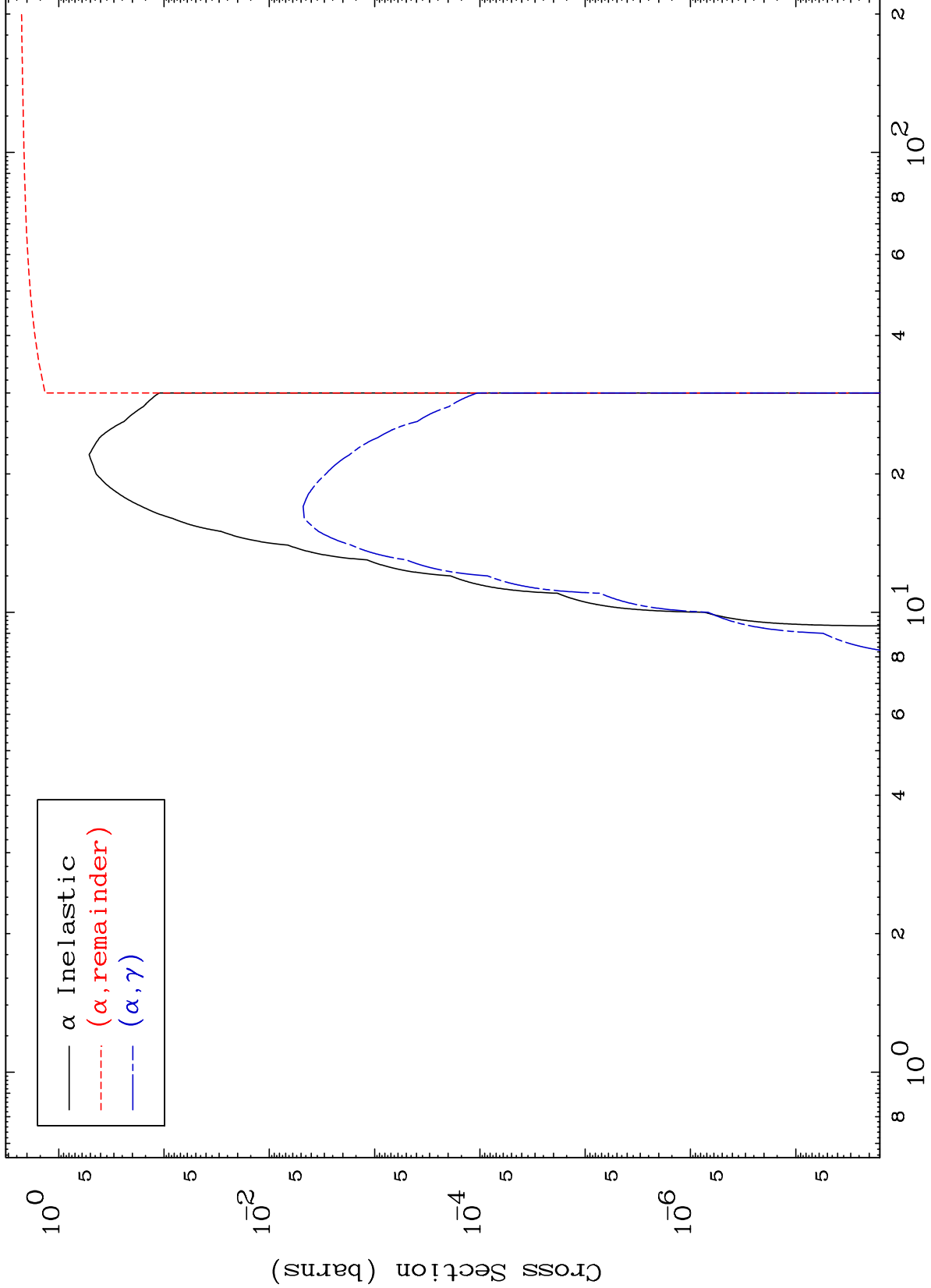
Press Mouse Button to Start

MAT 5616

α Major

56-Ba-127

0 Kelvin Cross Sections



1

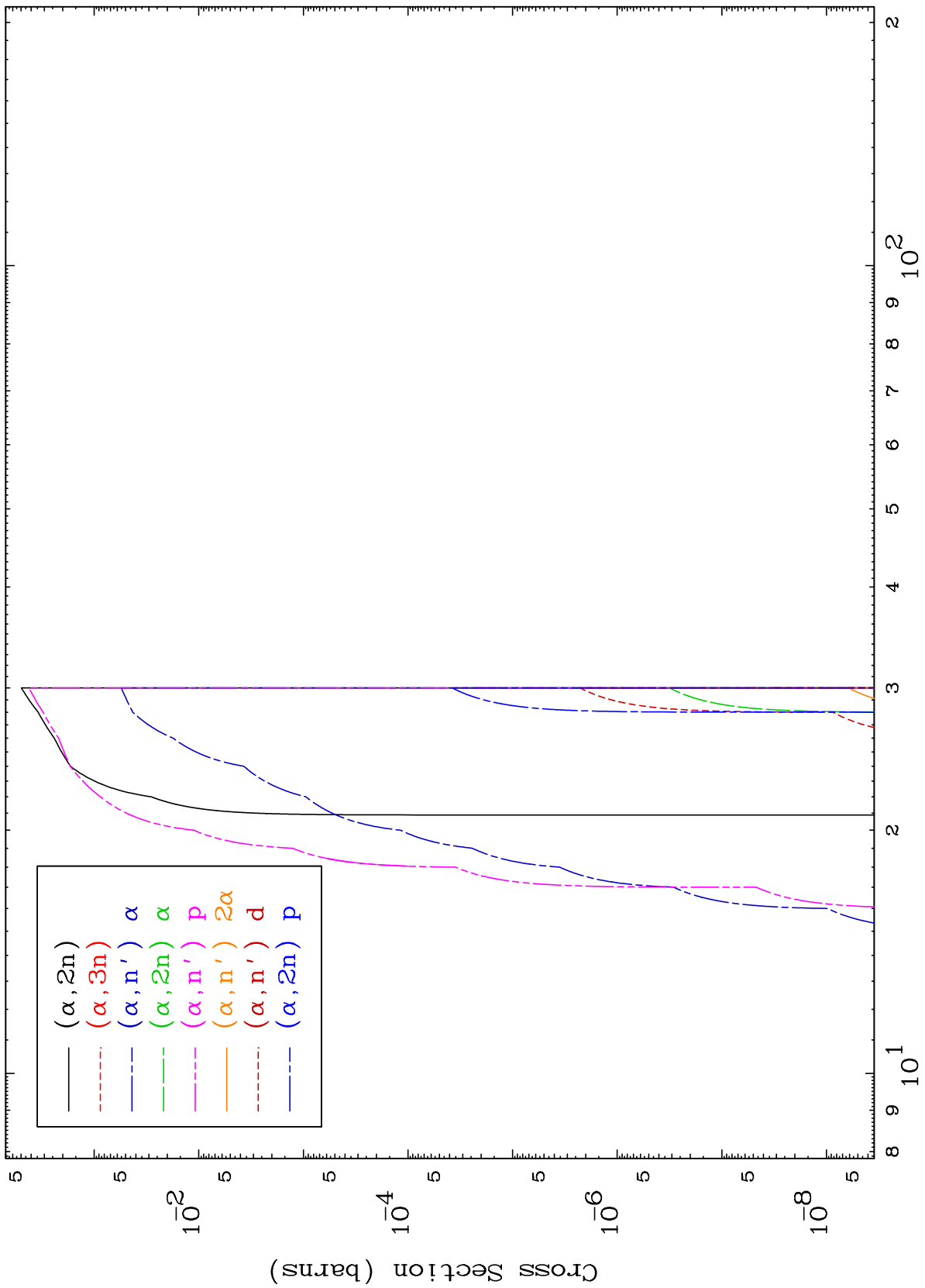
Incident Energy (MeV)

56-Ba-127

MAT 5616

α Neutron Production
0 Kelvin Cross Sections

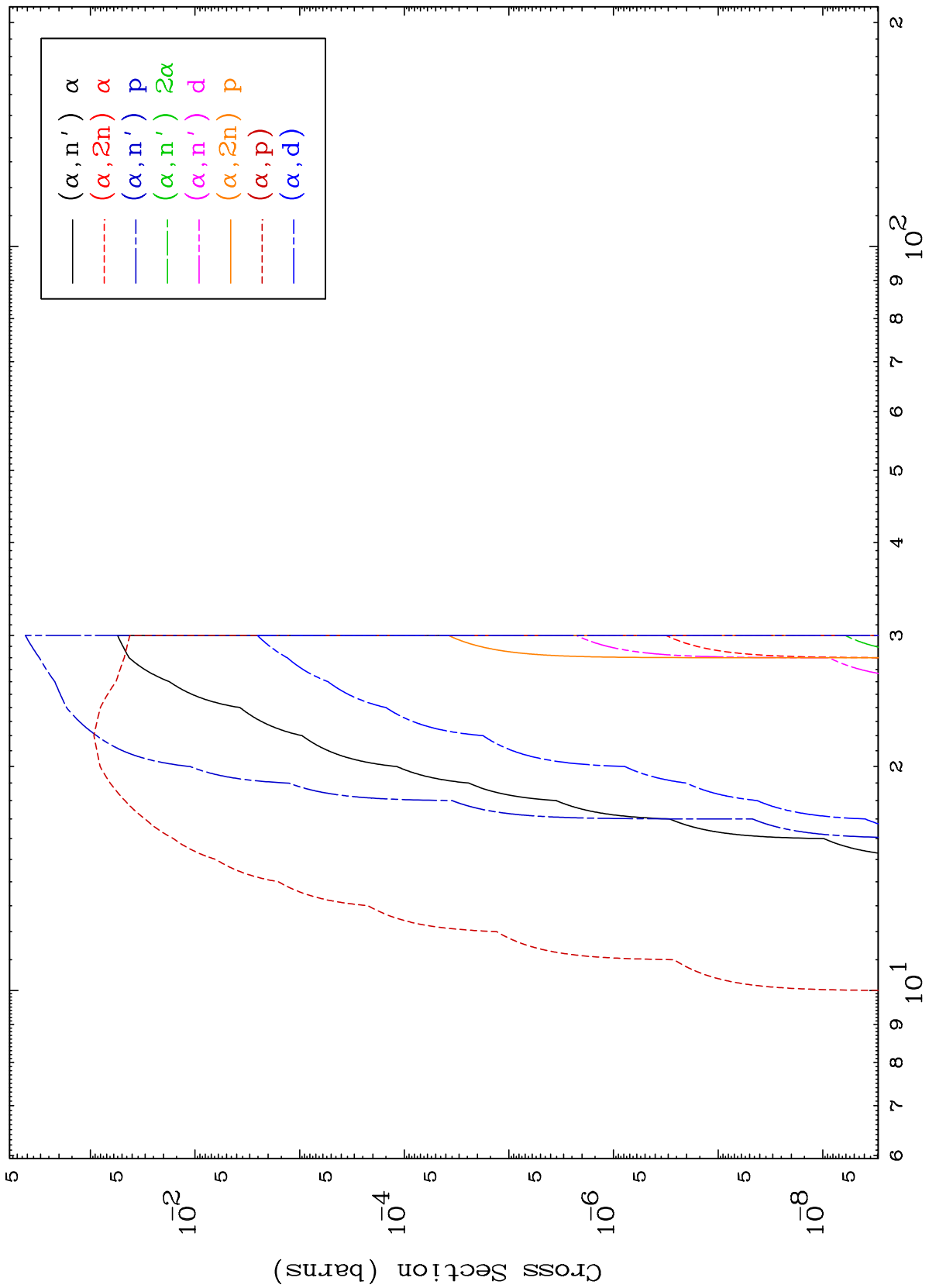
56-Ba-127



Incident Energy (MeV)

56-Ba-127

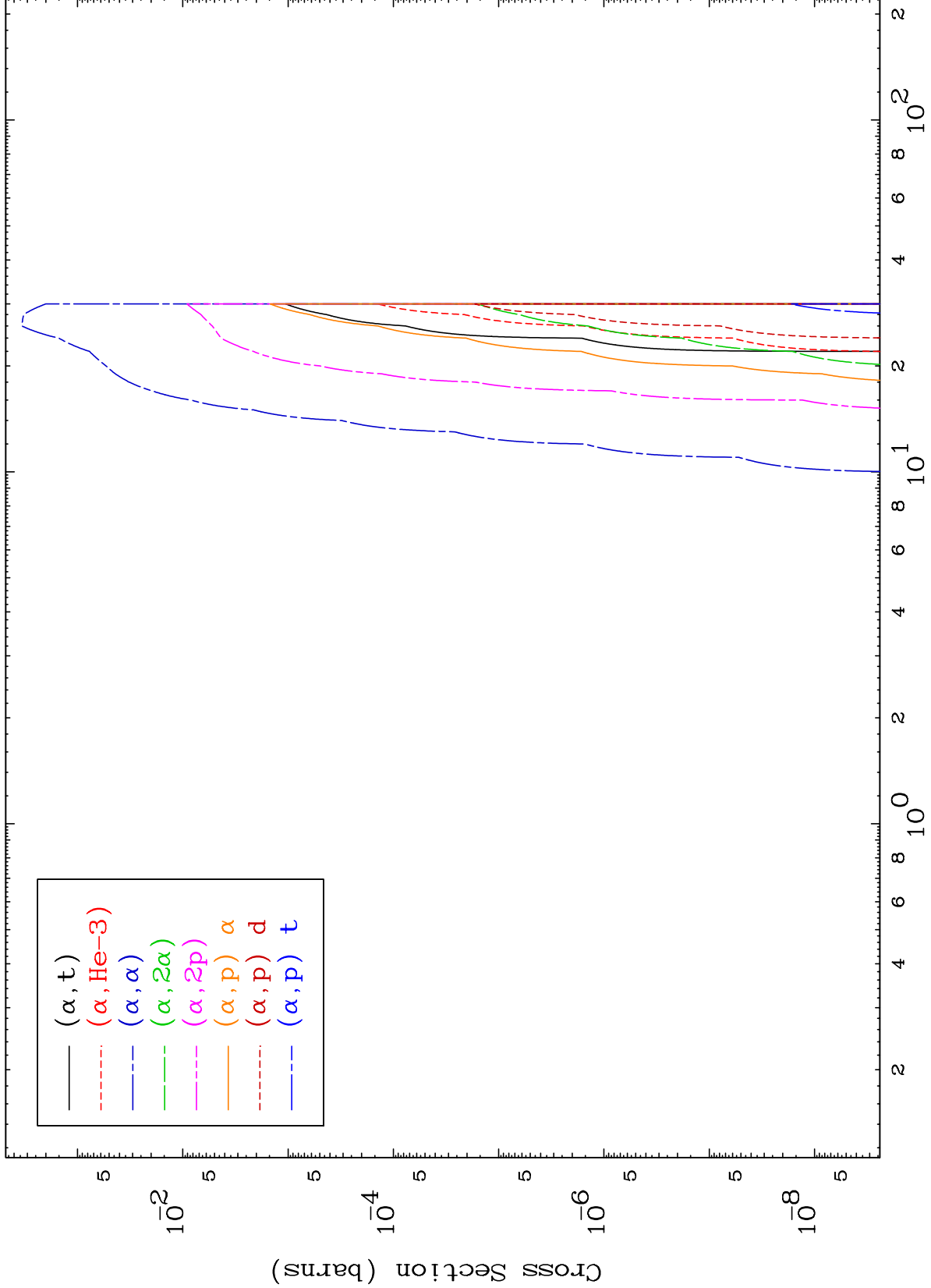
2



MAT 5616

α Charged Particle
0 Kelvin Cross Sections

56-Ba-127

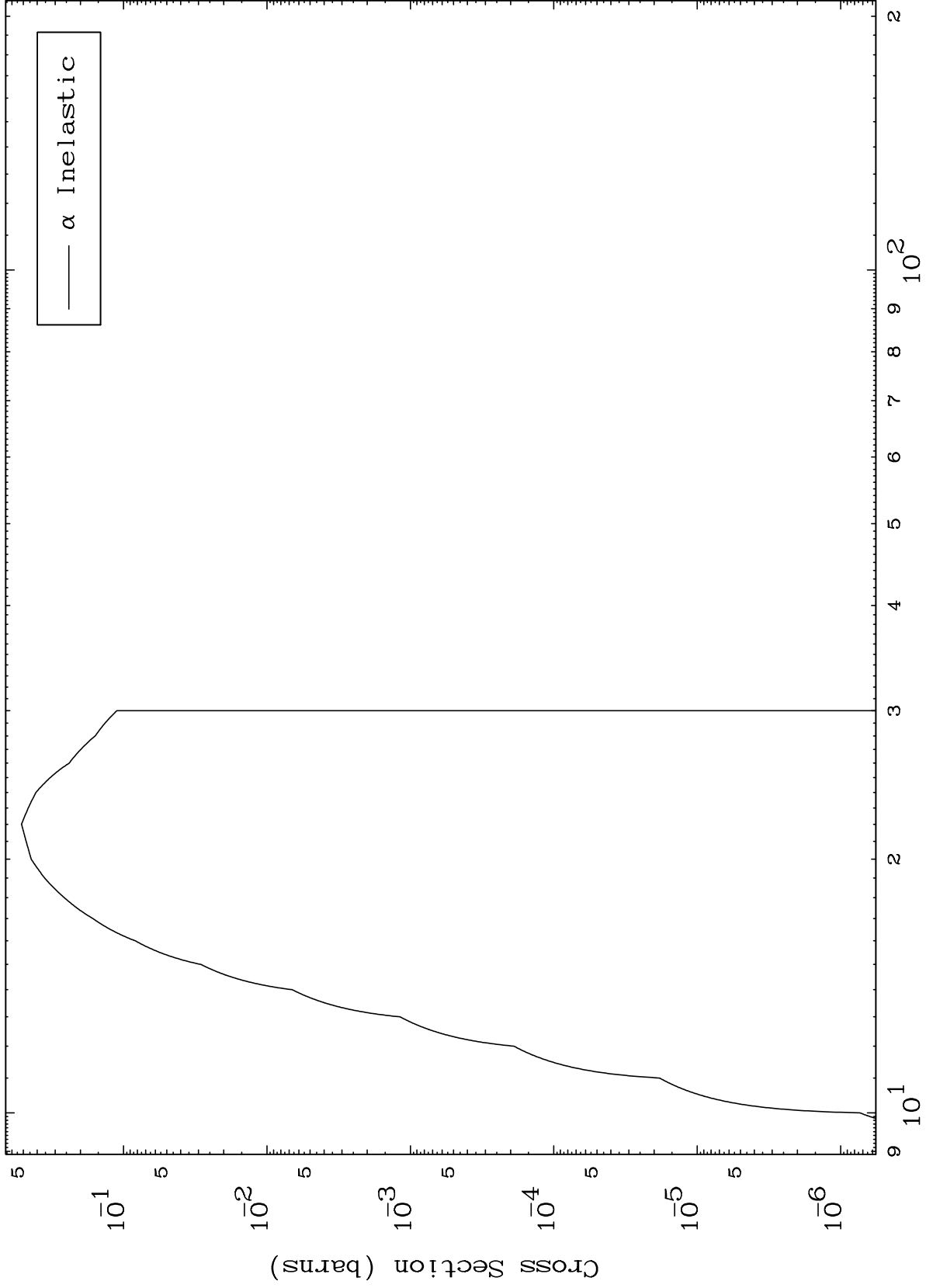


MAT 5616

(α, n') Level

56-Ba-127

0 Kelvin Cross Sections



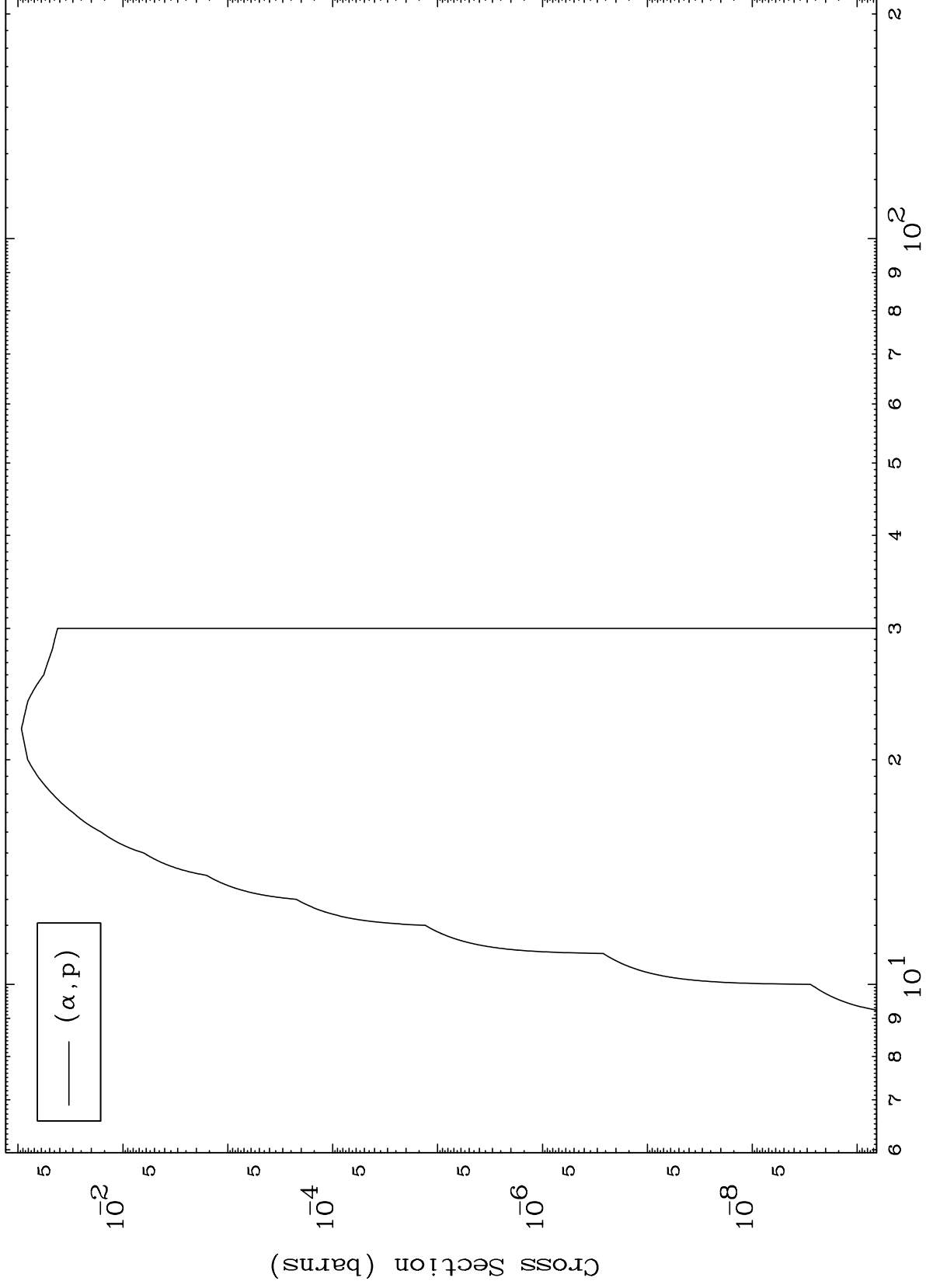
Incident Energy (MeV)

56-Ba-127

MAT 5616

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-127



6

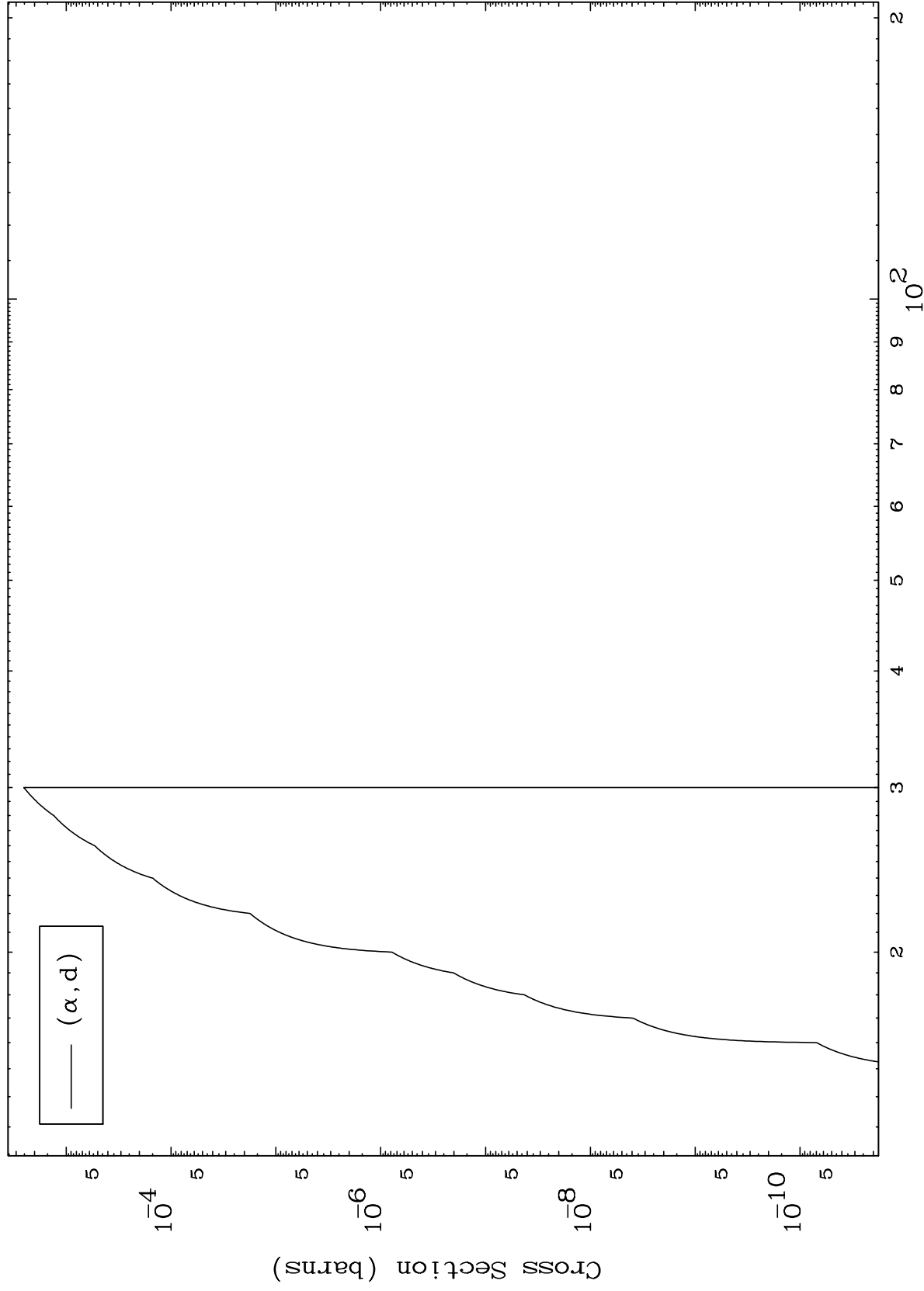
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(α, d) Levels
0 Kelvin Cross Sections



56-Ba-127

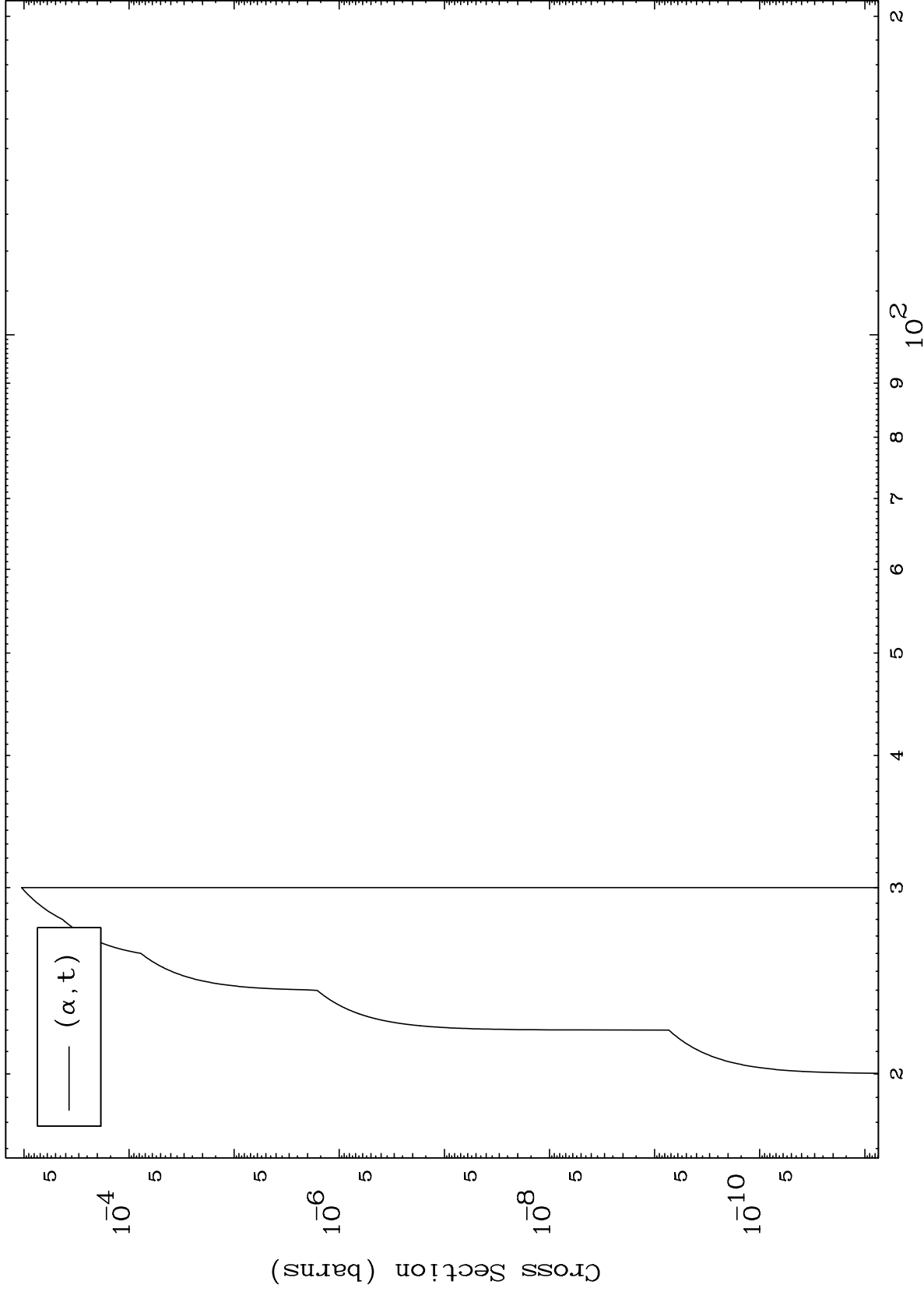
Incident Energy (MeV)

7

MAT 5616

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-127



8

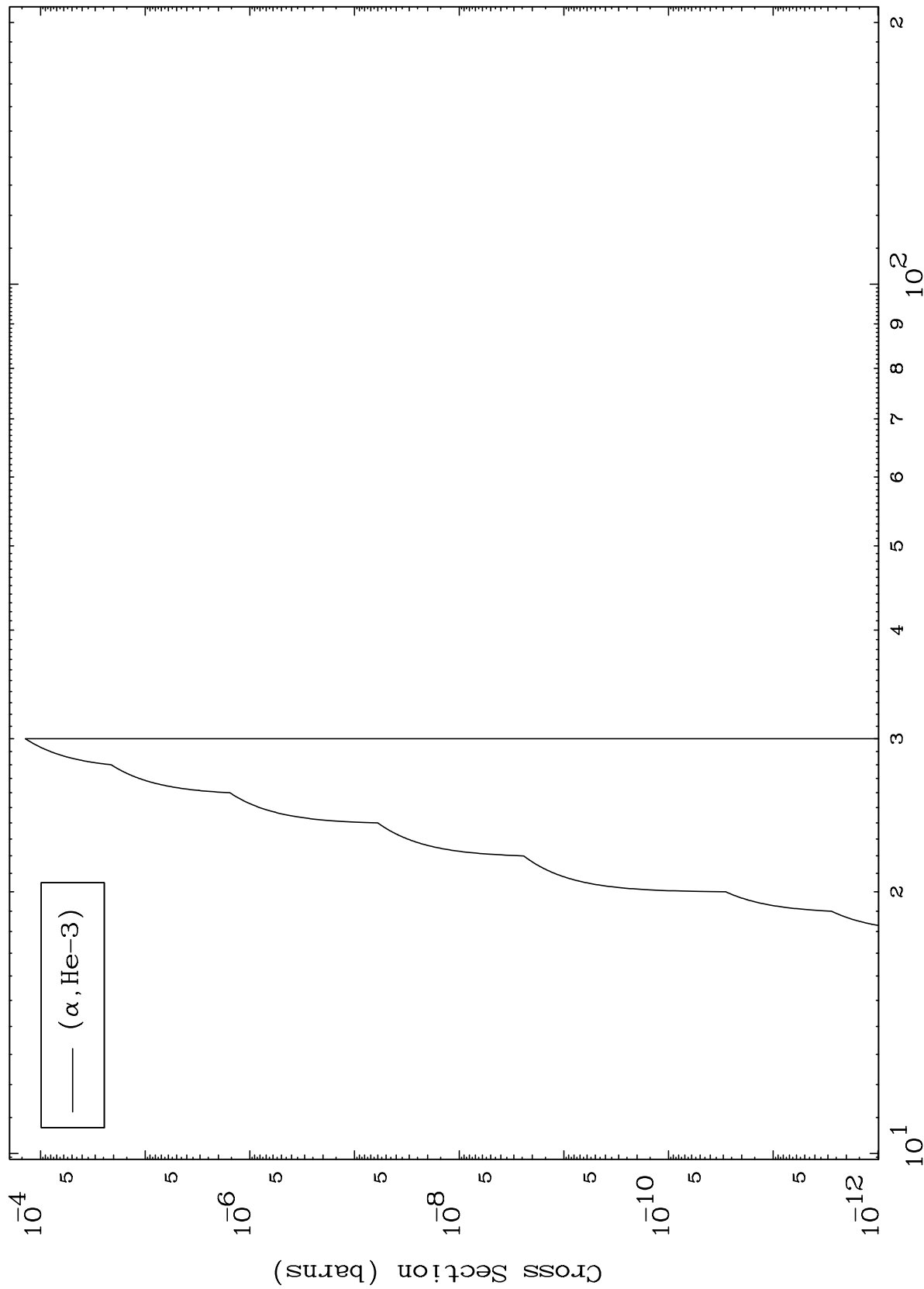
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(α ,He3) Levels
0 Kelvin Cross Sections



56-Ba-127

Incident Energy (MeV)

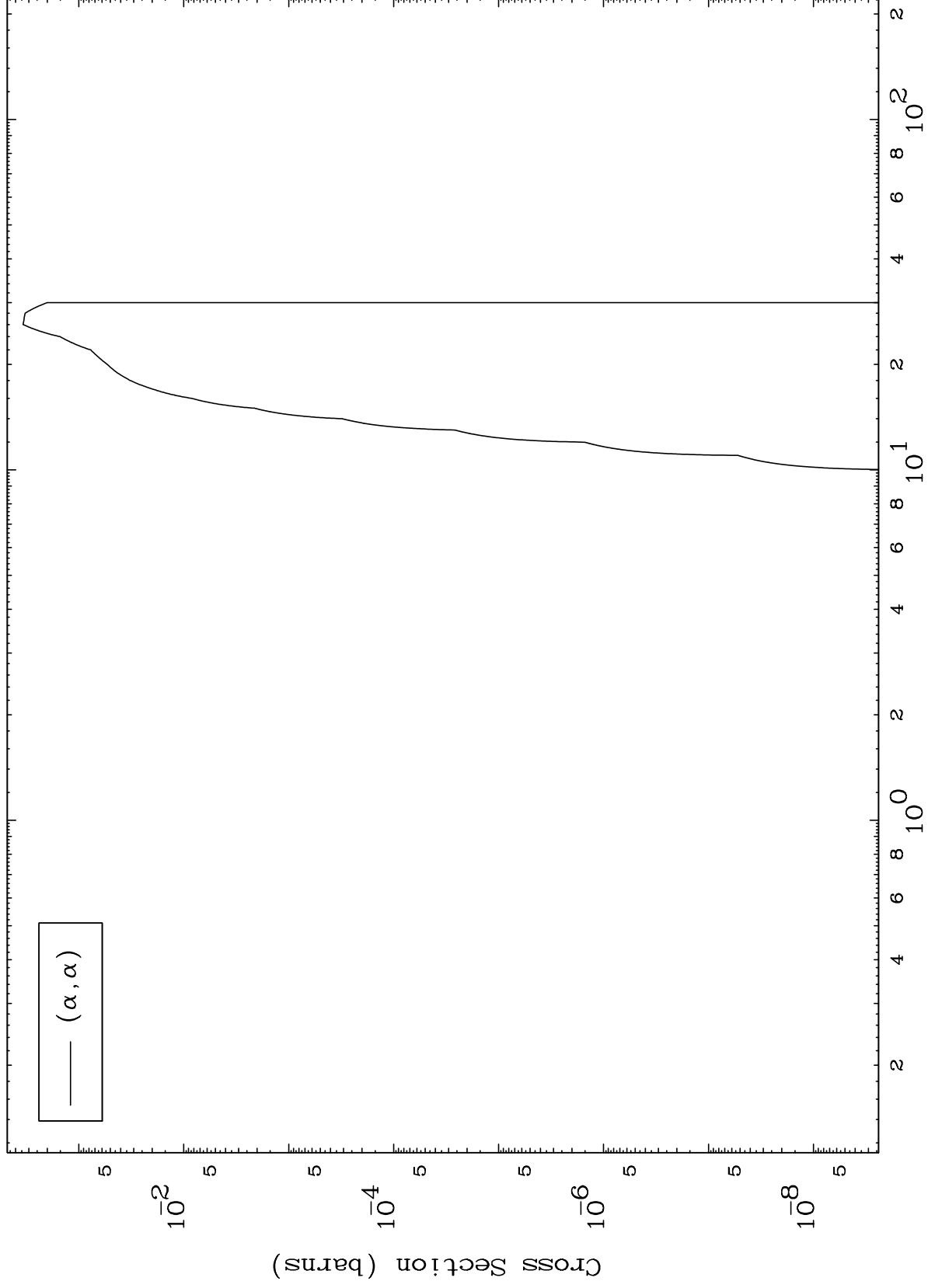
9

MAT 5616

(α, α) Levels

56-Ba-127

0 Kelvin Cross Sections

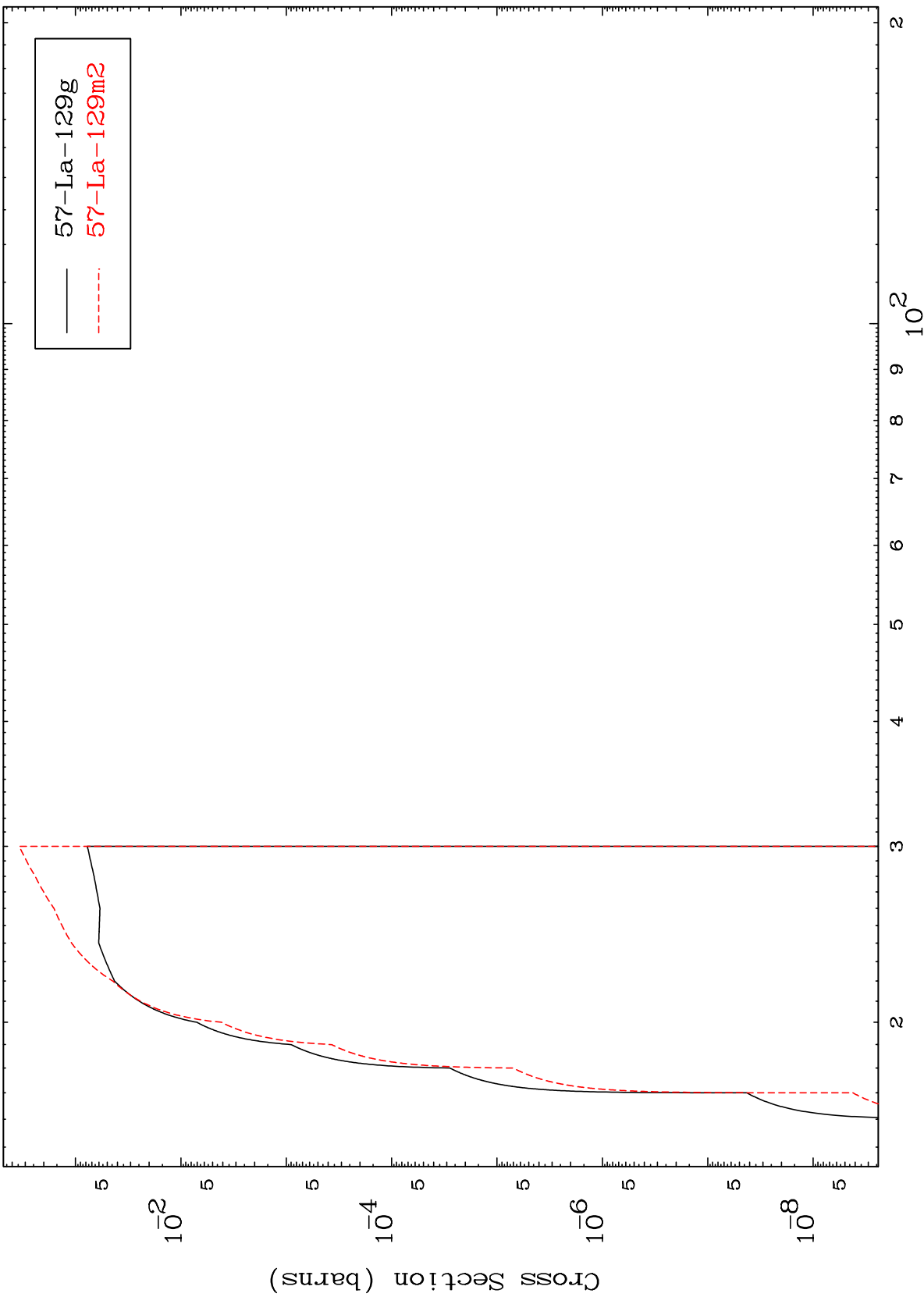


10

Incident Energy (MeV)

56-Ba-127

Radionuclide Production Cross Section

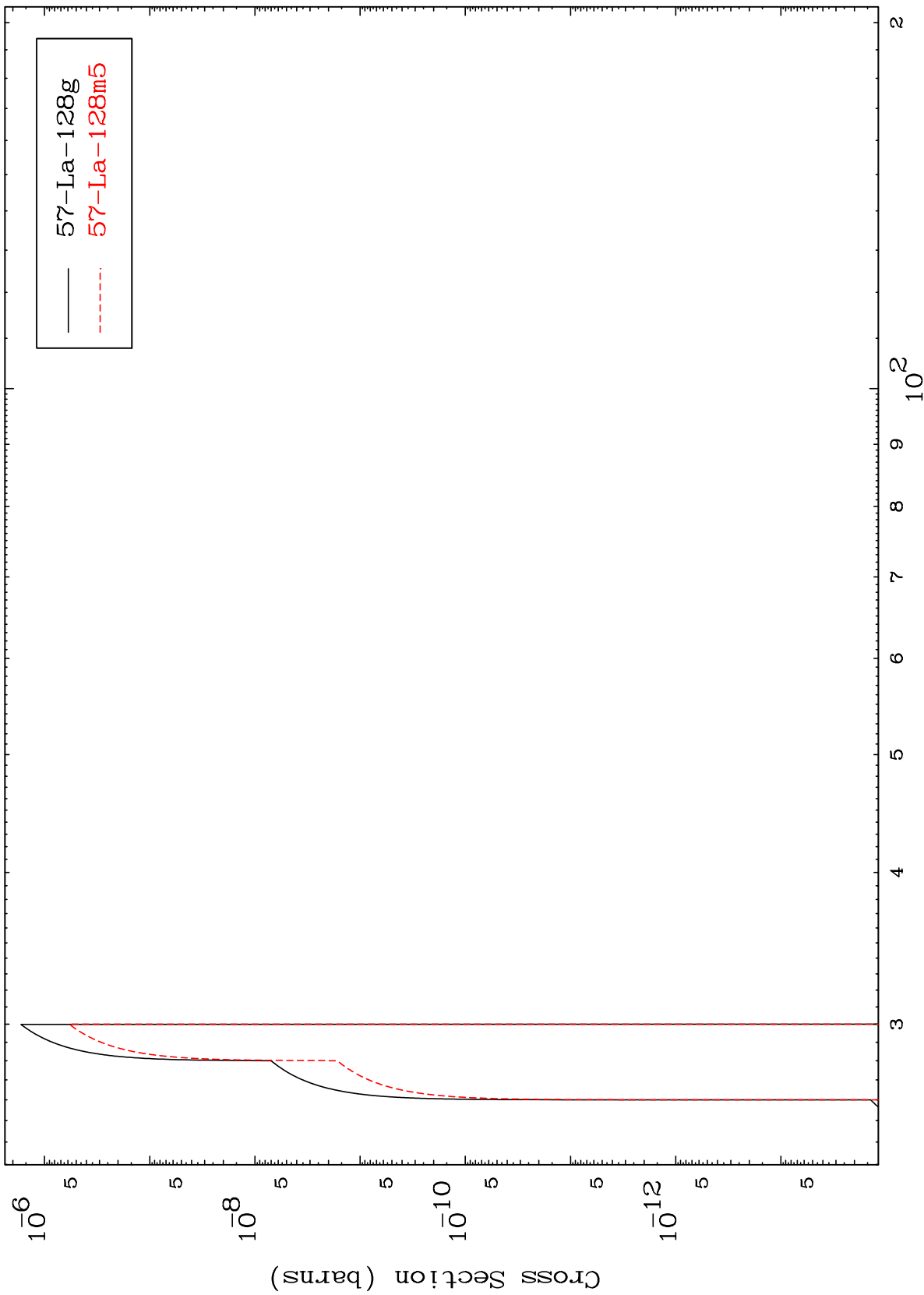


MAT 5616

(α, n') d

56-Ba-127

Radionuclide Production Cross Section



57-La-128g
57-La-128m5

12

Incident Energy (MeV)

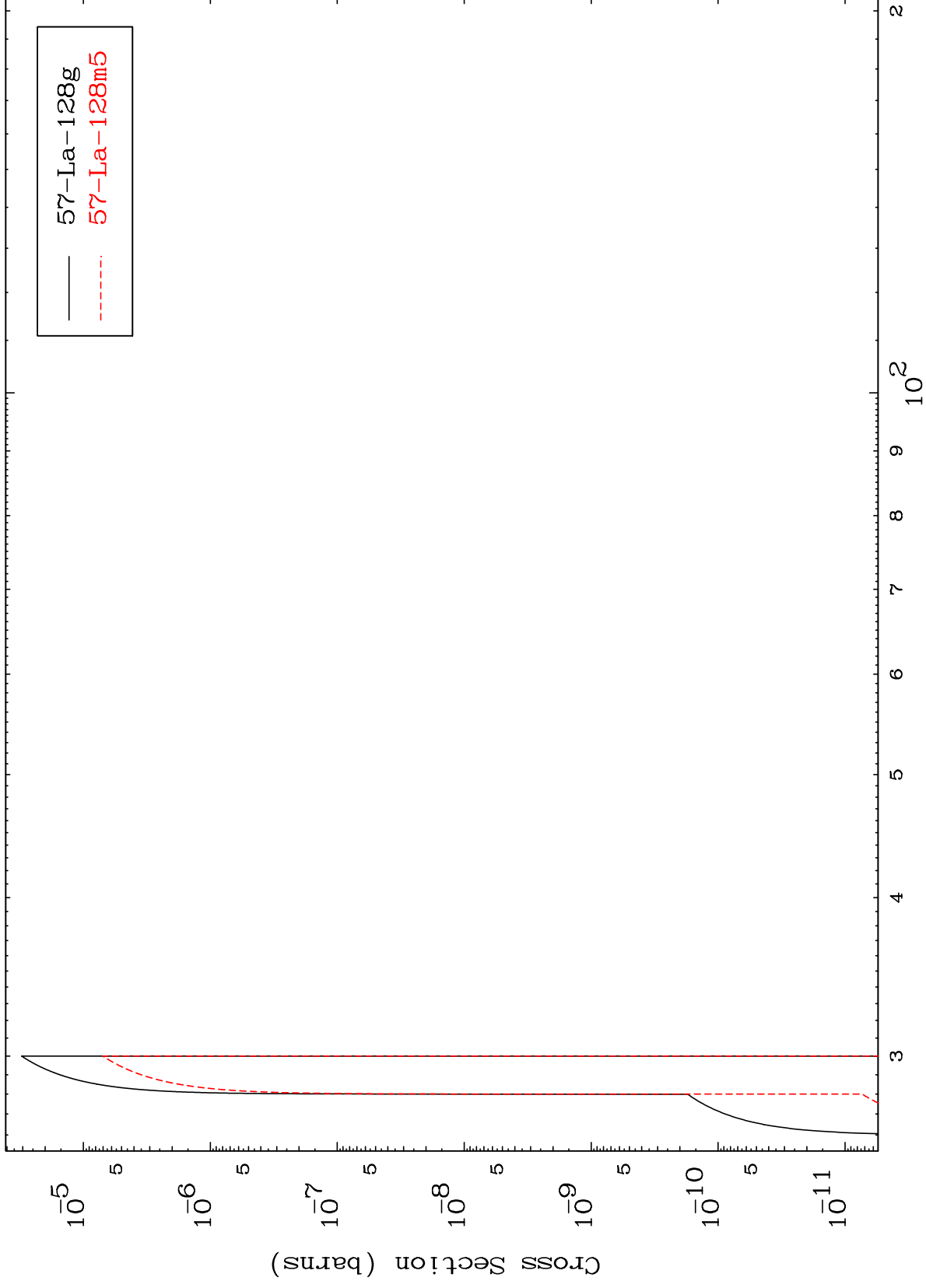
56-Ba-127

MAT 5616

$(\alpha, 2n)$ p

56-Ba-127

Radionuclide Production Cross Section



13

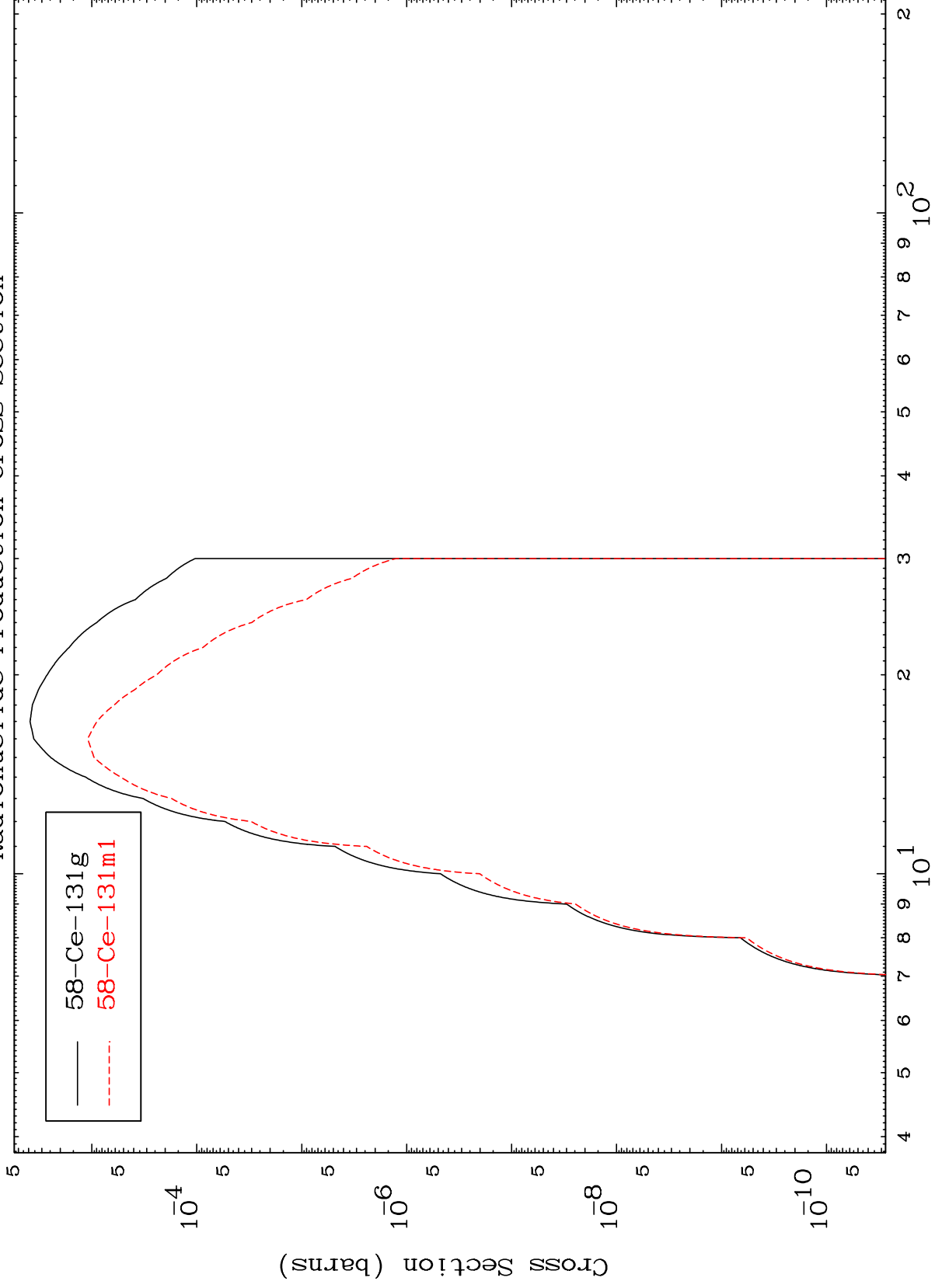
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(α, γ)
Radionuclide Production Cross Section



56-Ba-127

Incident Energy (MeV)

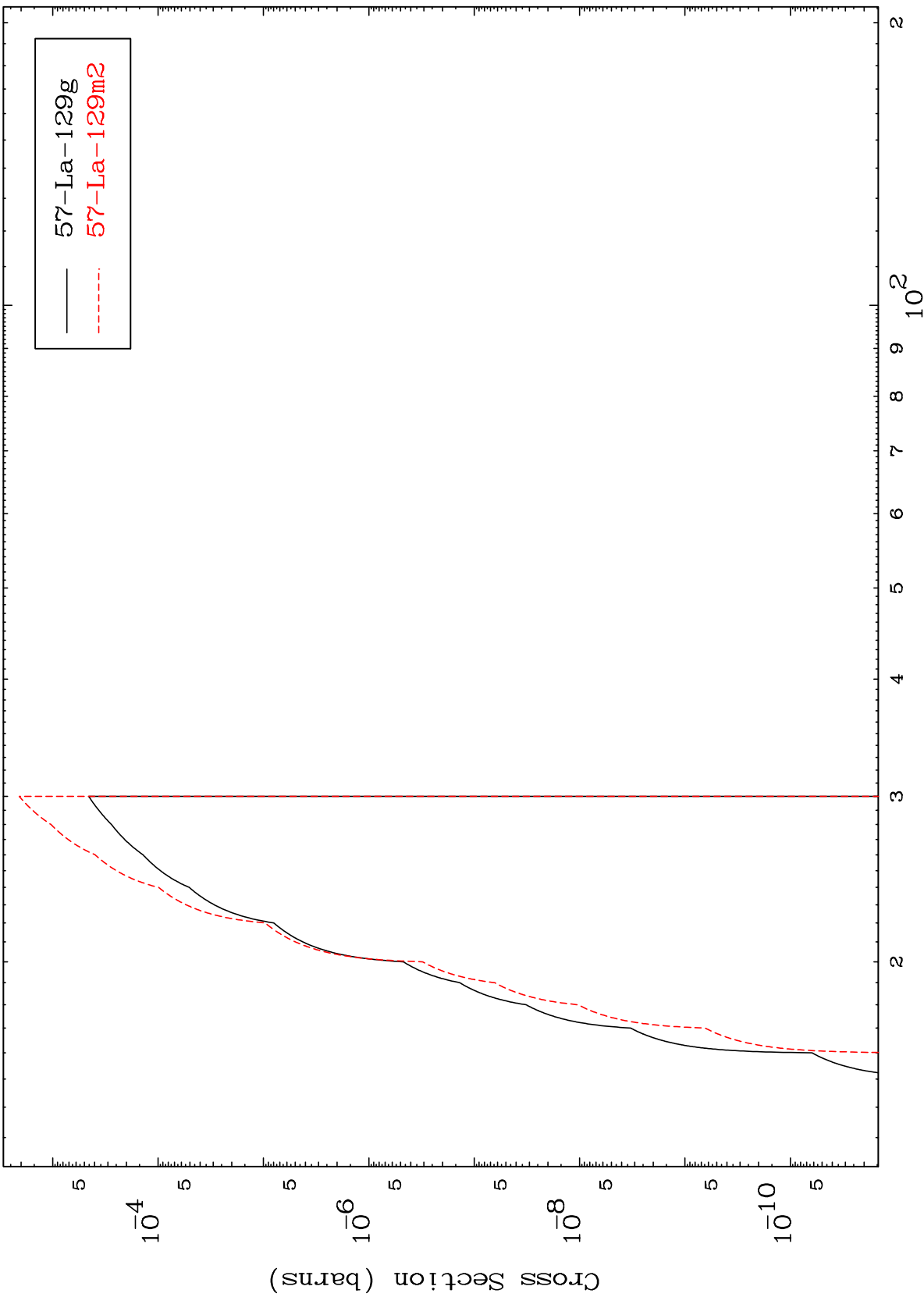
14

MAT 5616

(α, d)

56-Ba-127

Radionuclide Production Cross Section



15

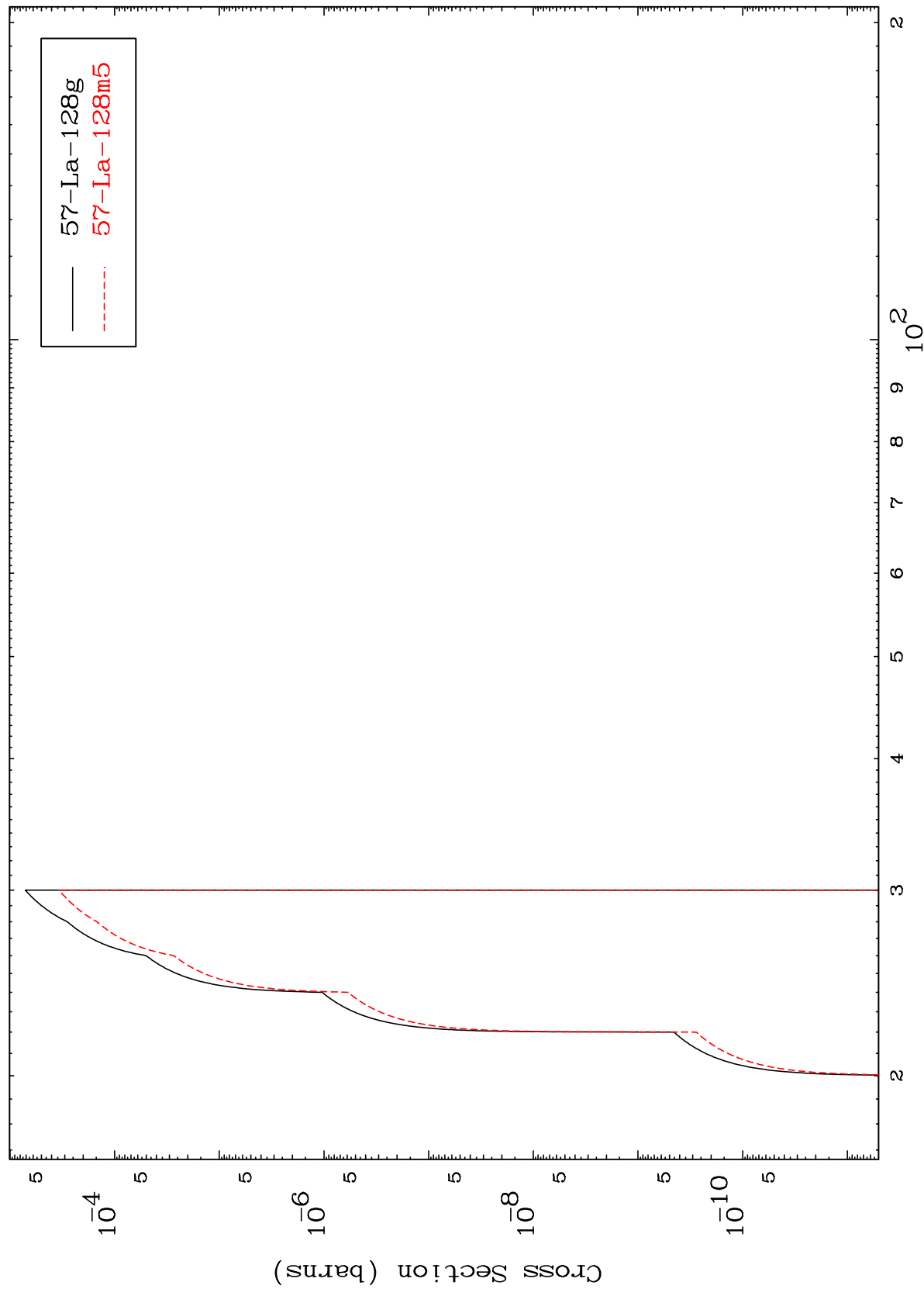
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(α, t)
Radionuclide Production Cross Section



56-Ba-127

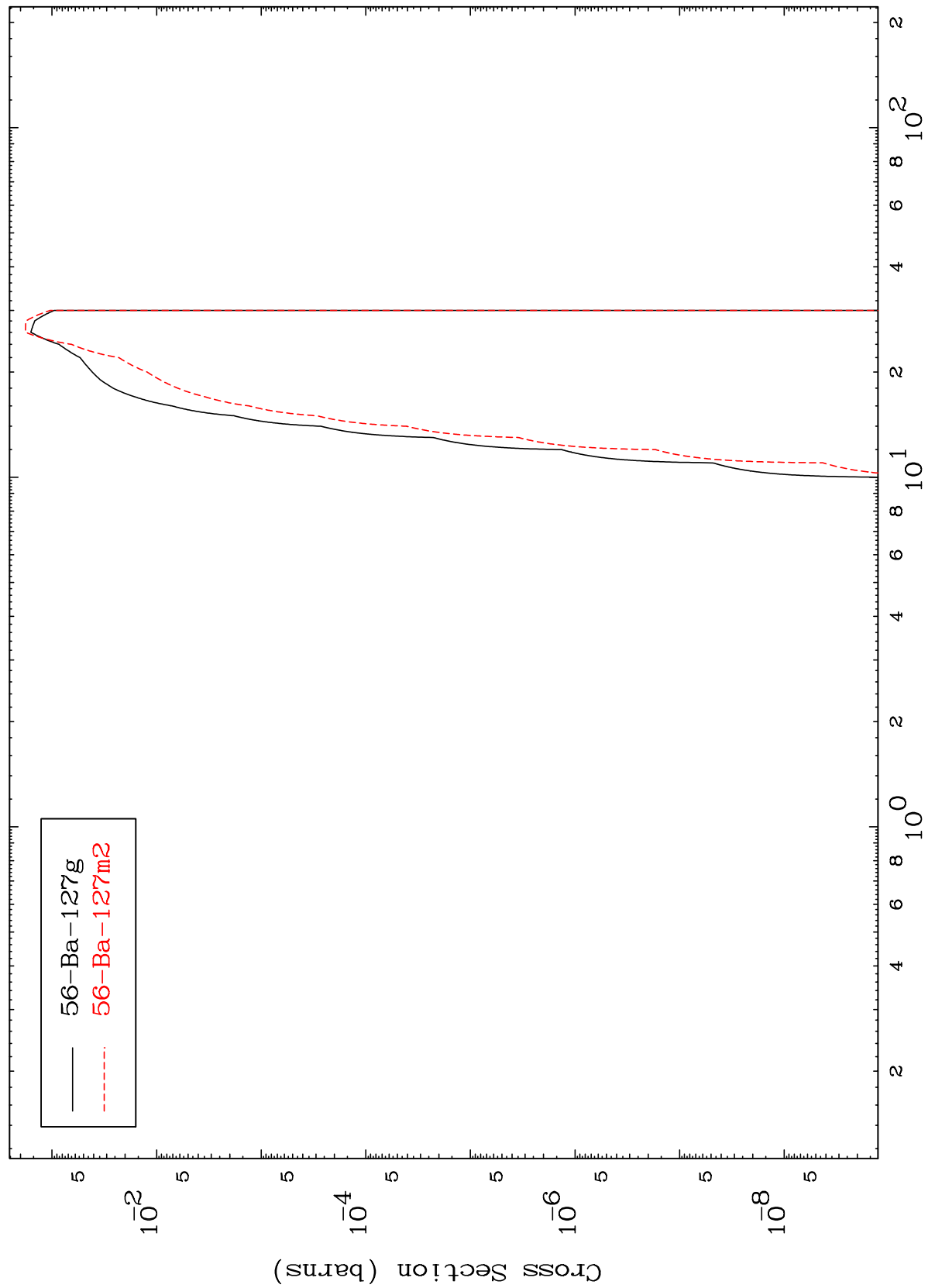
Incident Energy (MeV)

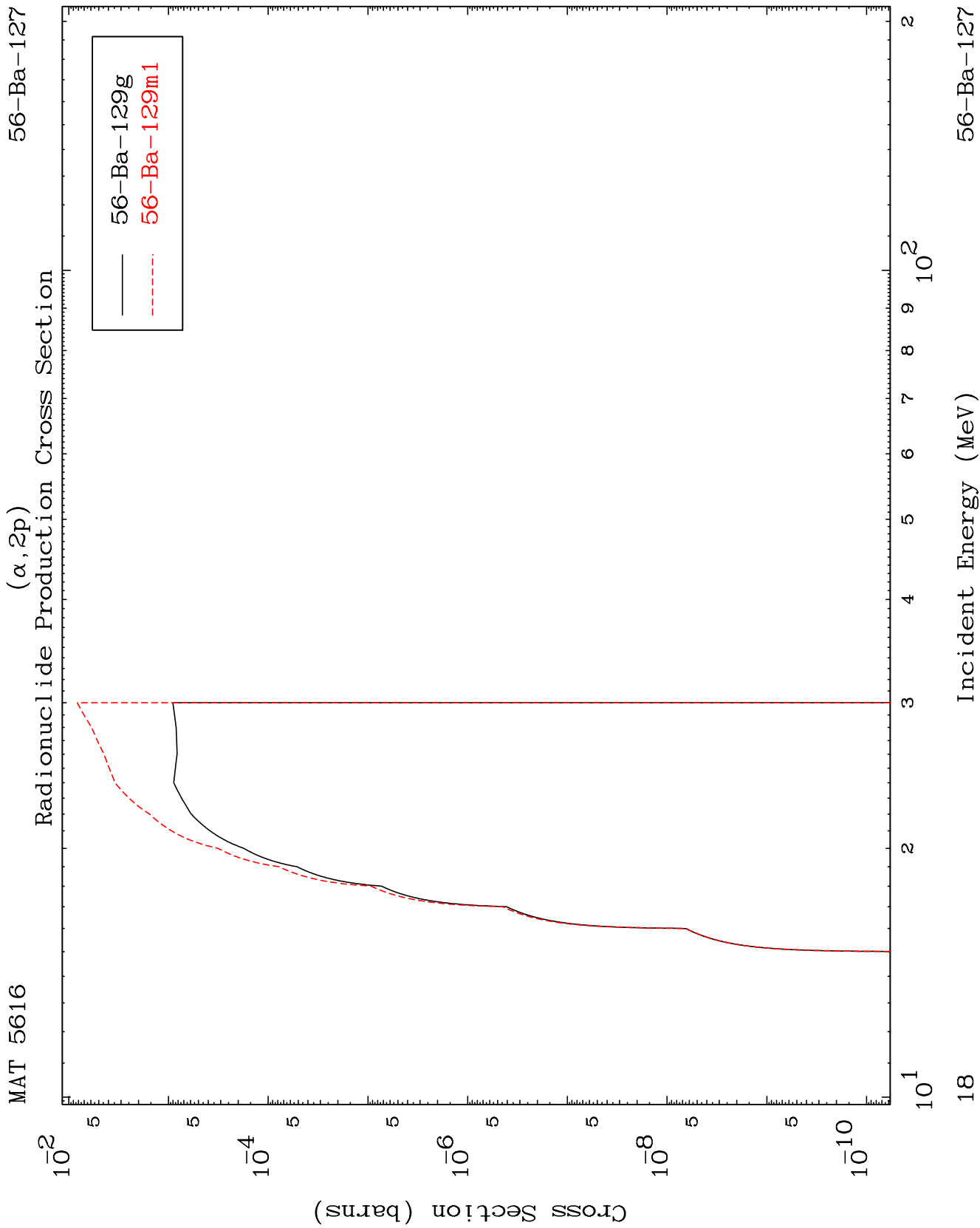
16

MAT 5616

56-Ba-127

Radionuclide Production Cross Section
(α, α)



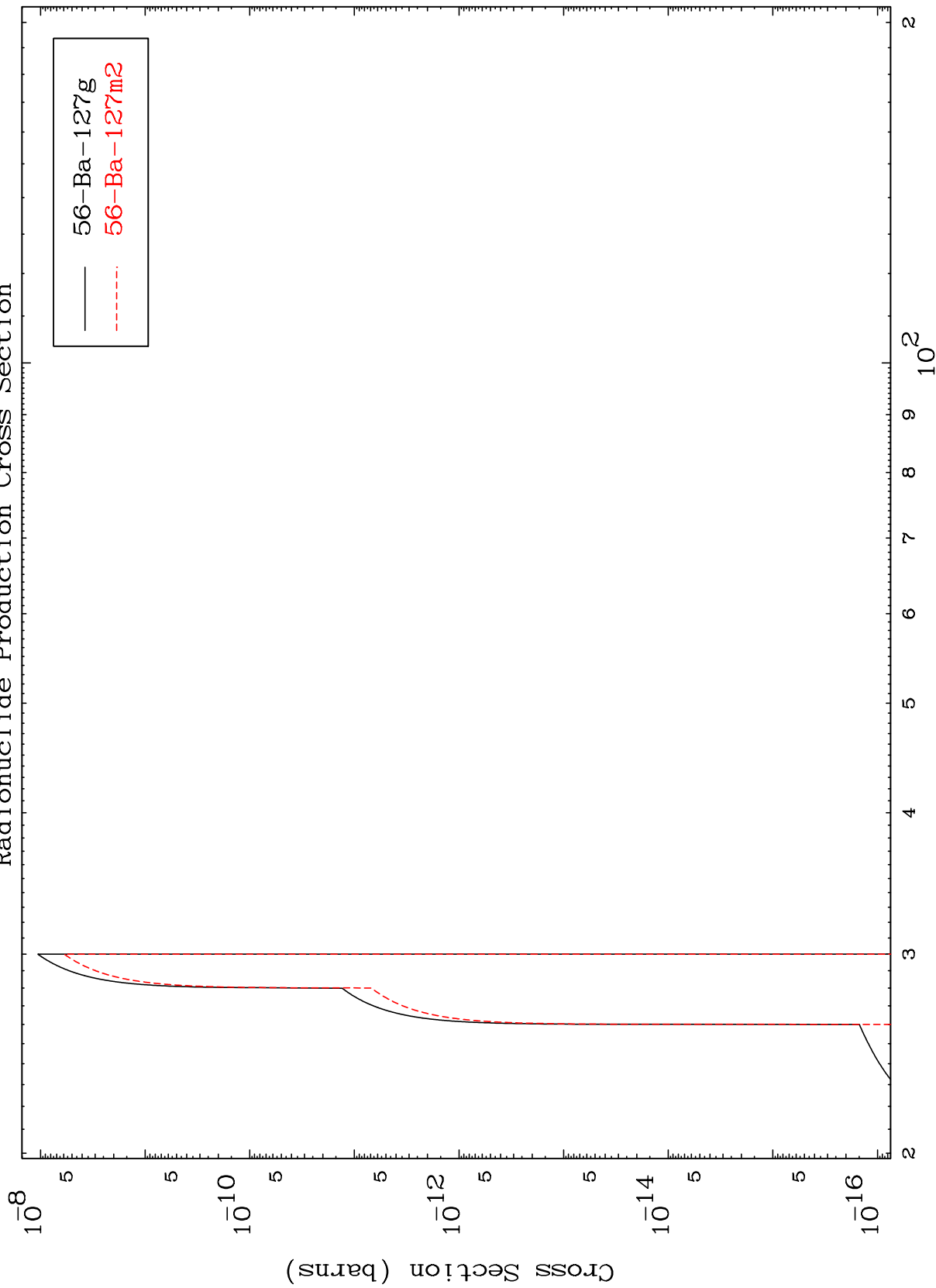


MAT 5616

(α, p) t

56-Ba-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-127