

Program EVALPLOT
(Version 2021-1)

by

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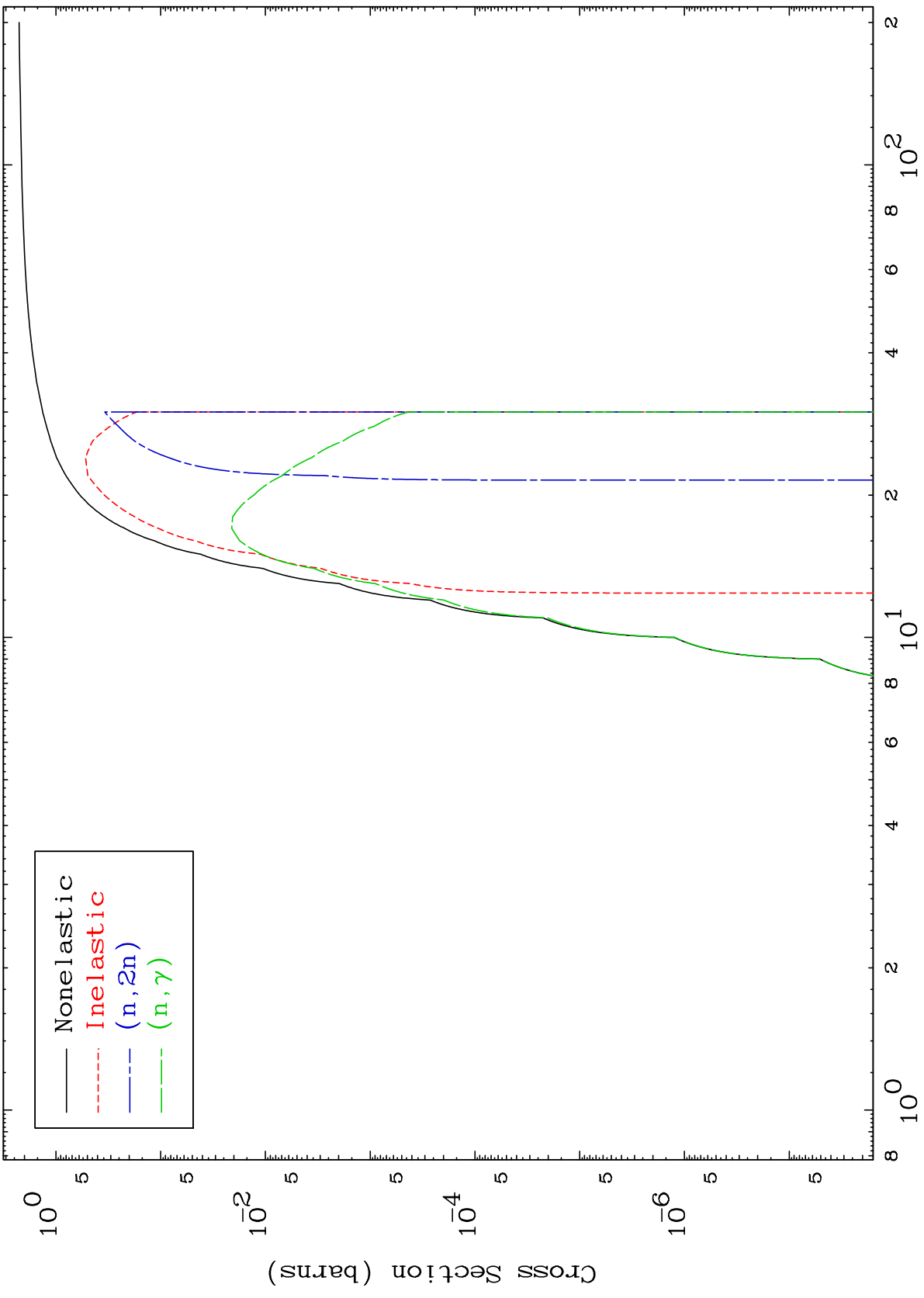
Press Mouse Button to Start

MAT 5613

α Major

56-Ba-126

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

56-Ba-126

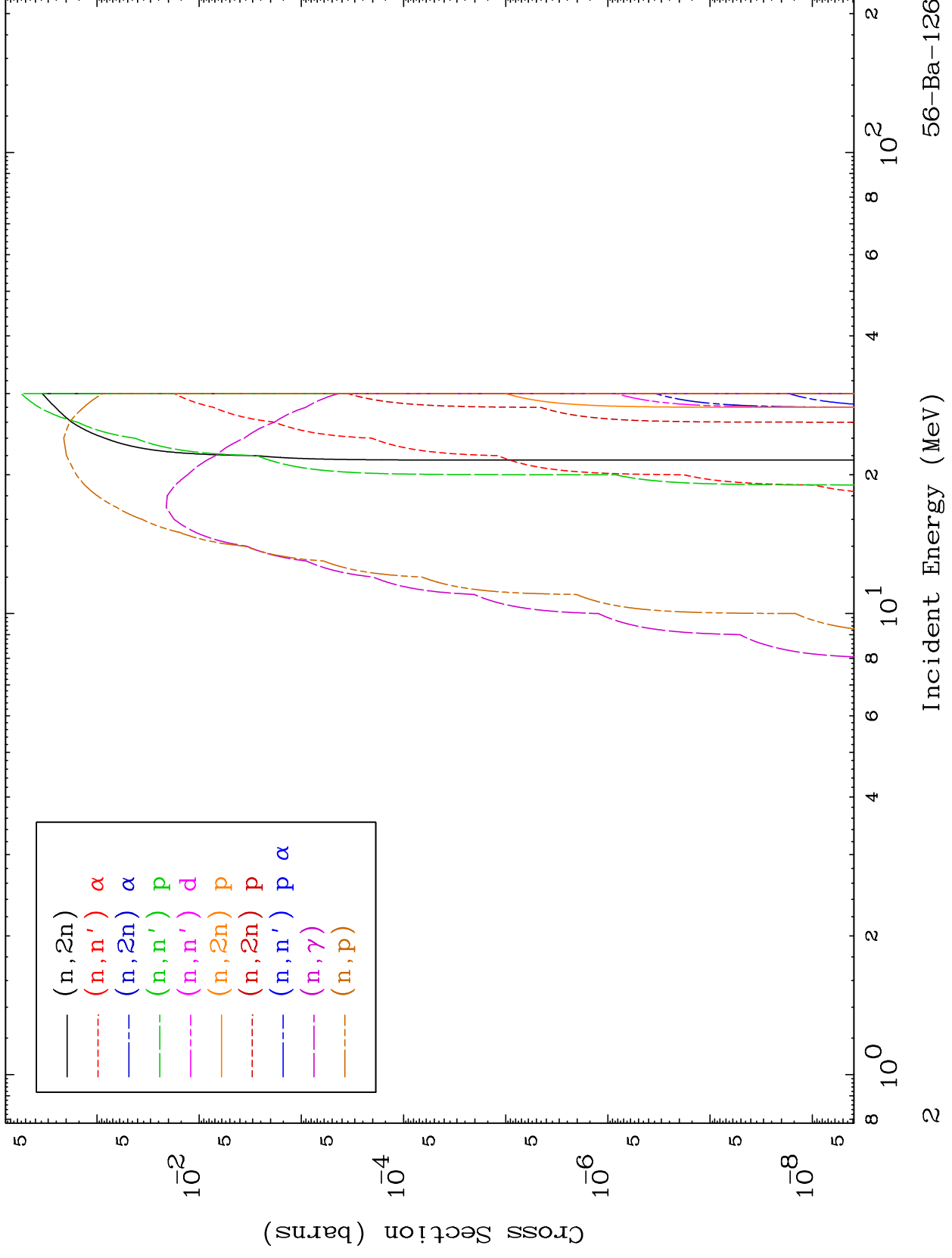
Incident Energy (MeV)

1

MAT 5613

α Neutron Absorption
0 Kelvin Cross Sections

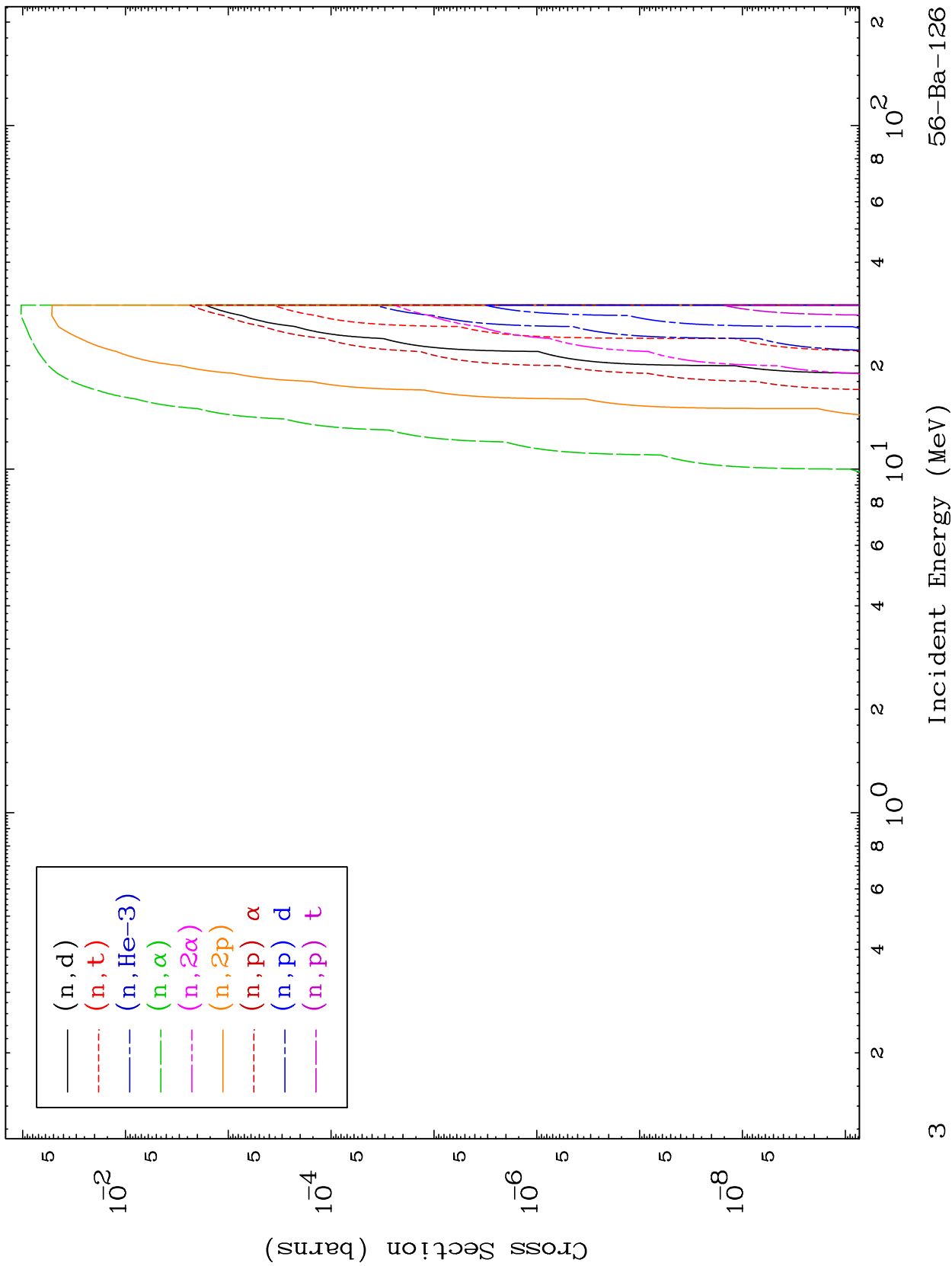
56-Ba-126

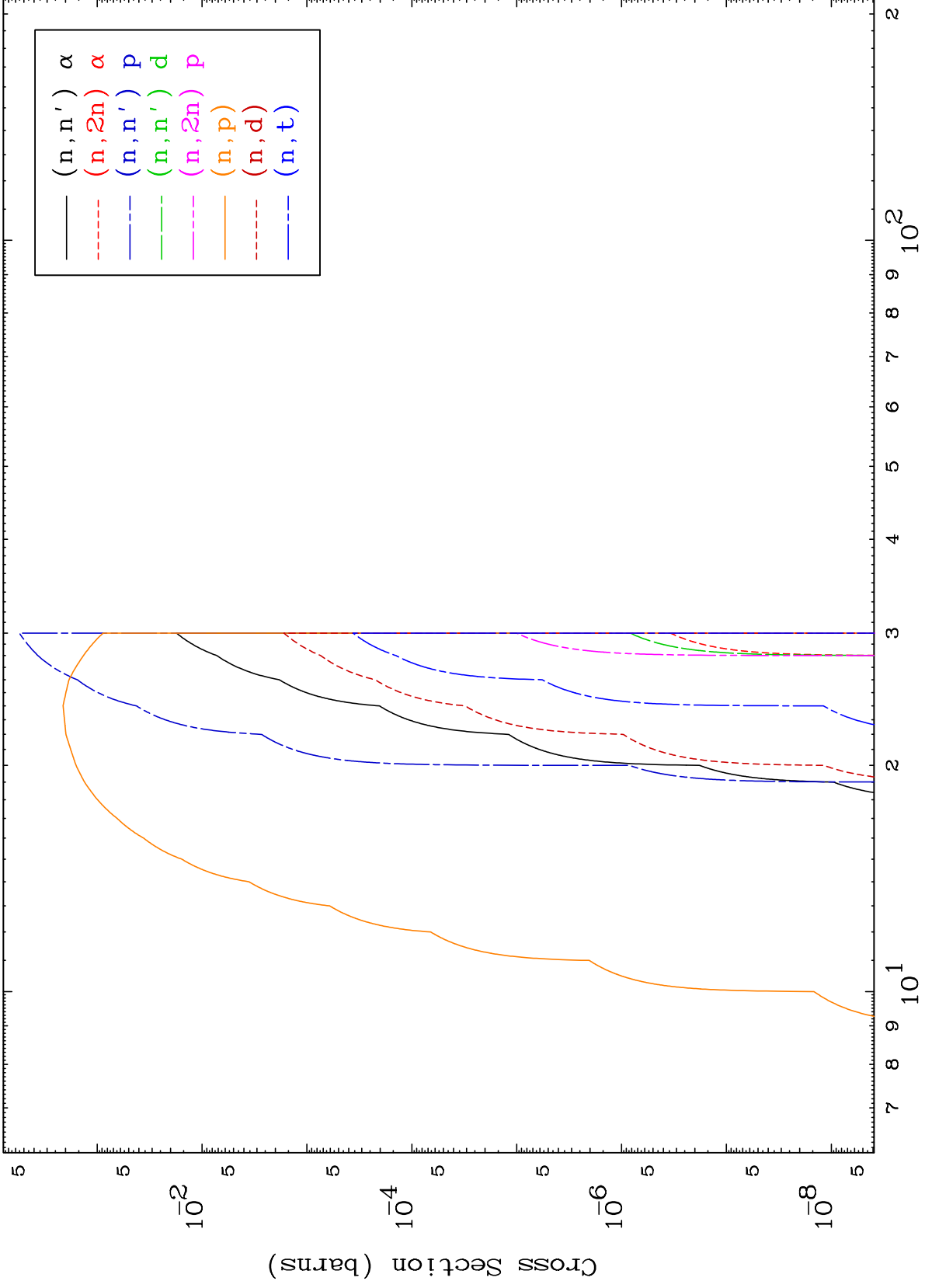


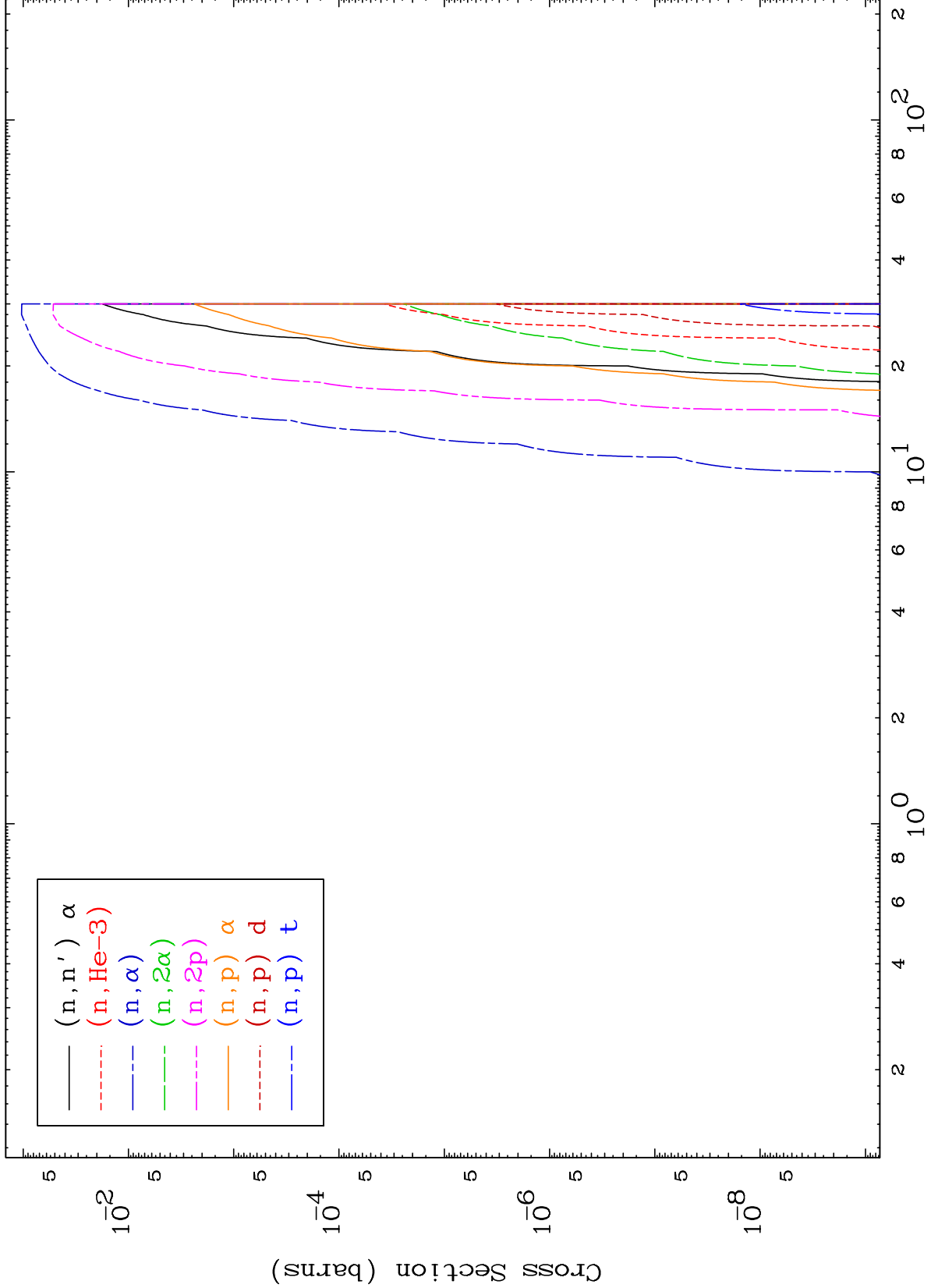
MAT 5613

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-126





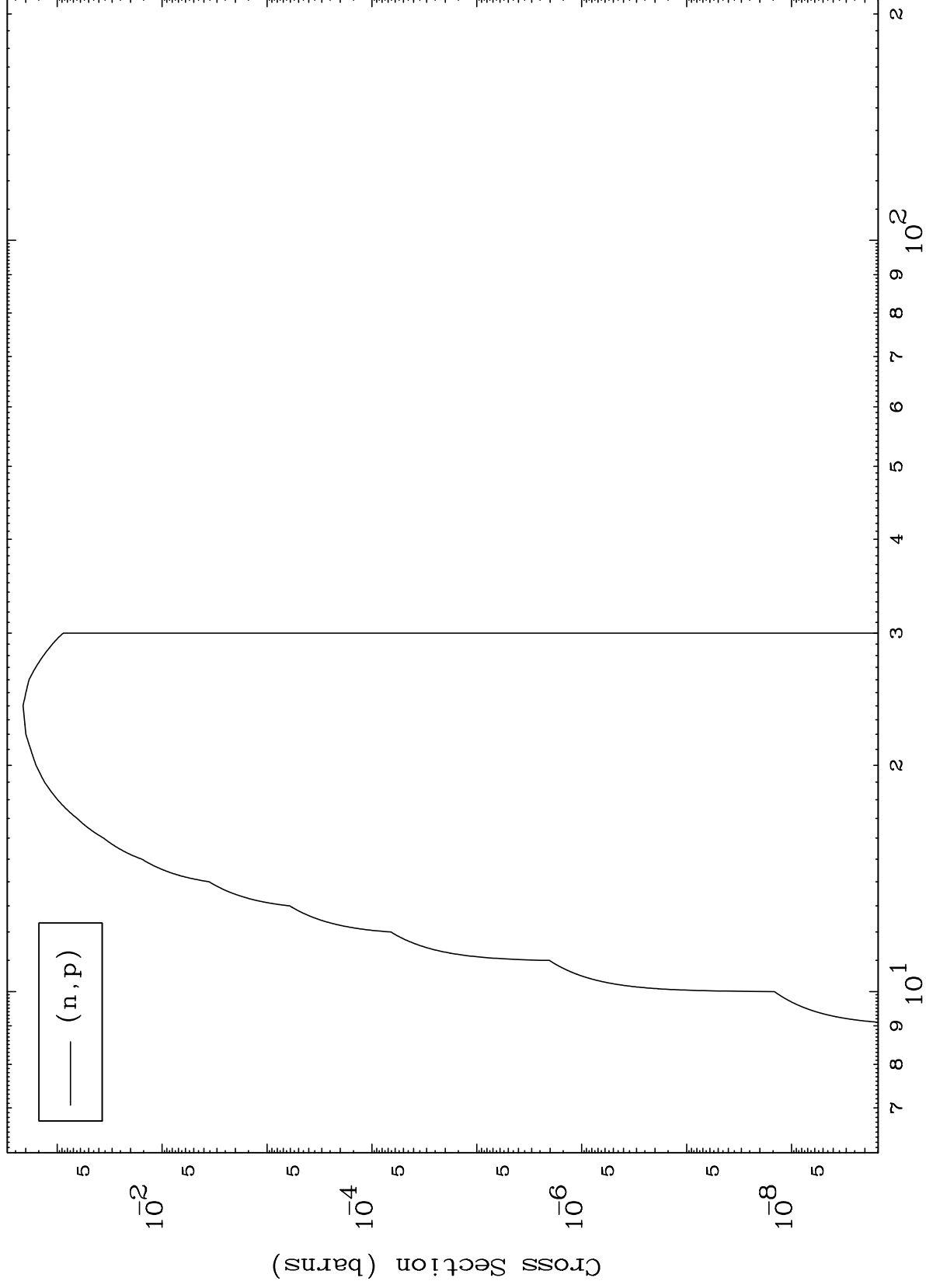


MAT 5613

(α, p) Levels

56-Ba-126

0 Kelvin Cross Sections



6

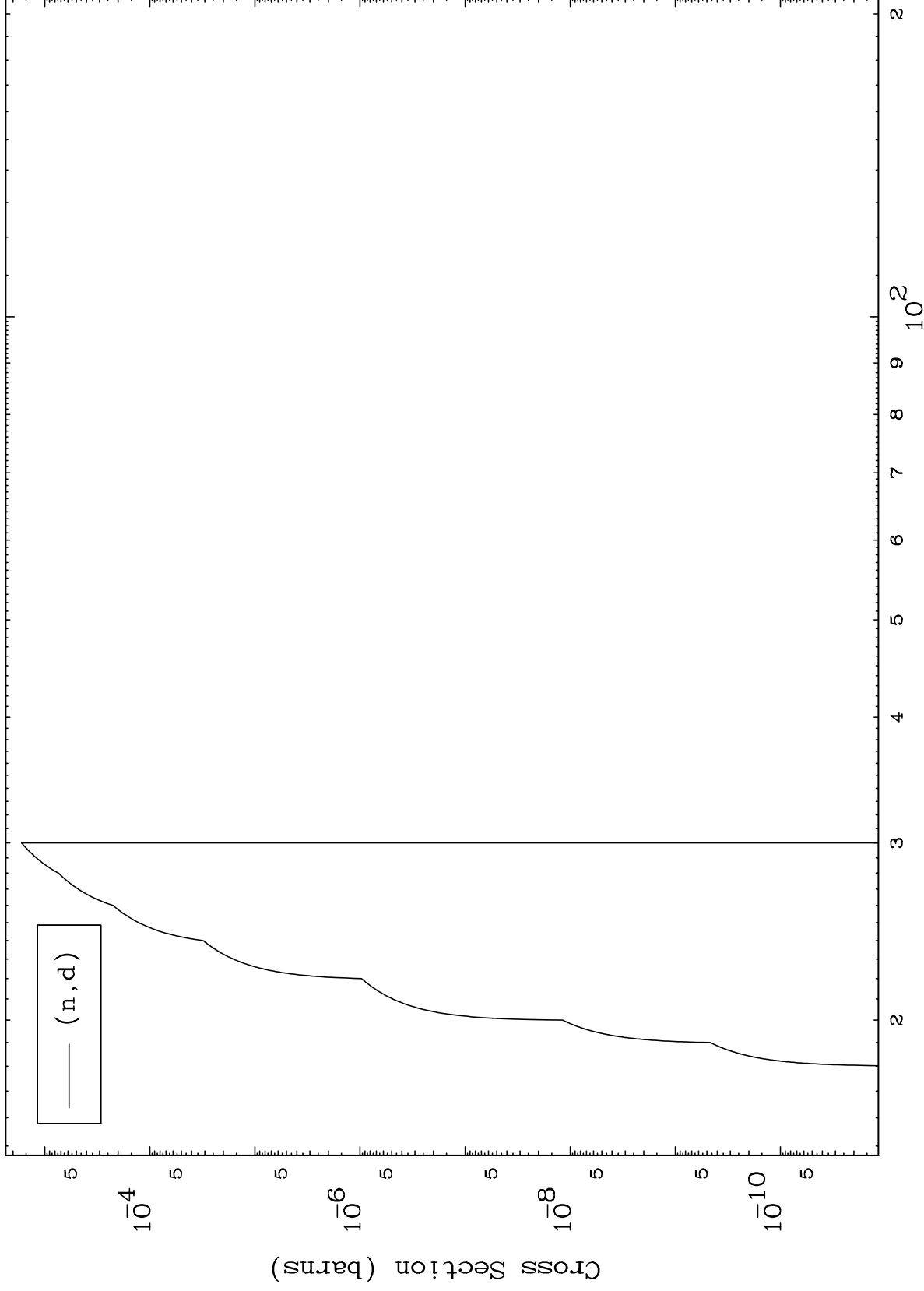
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-126



7

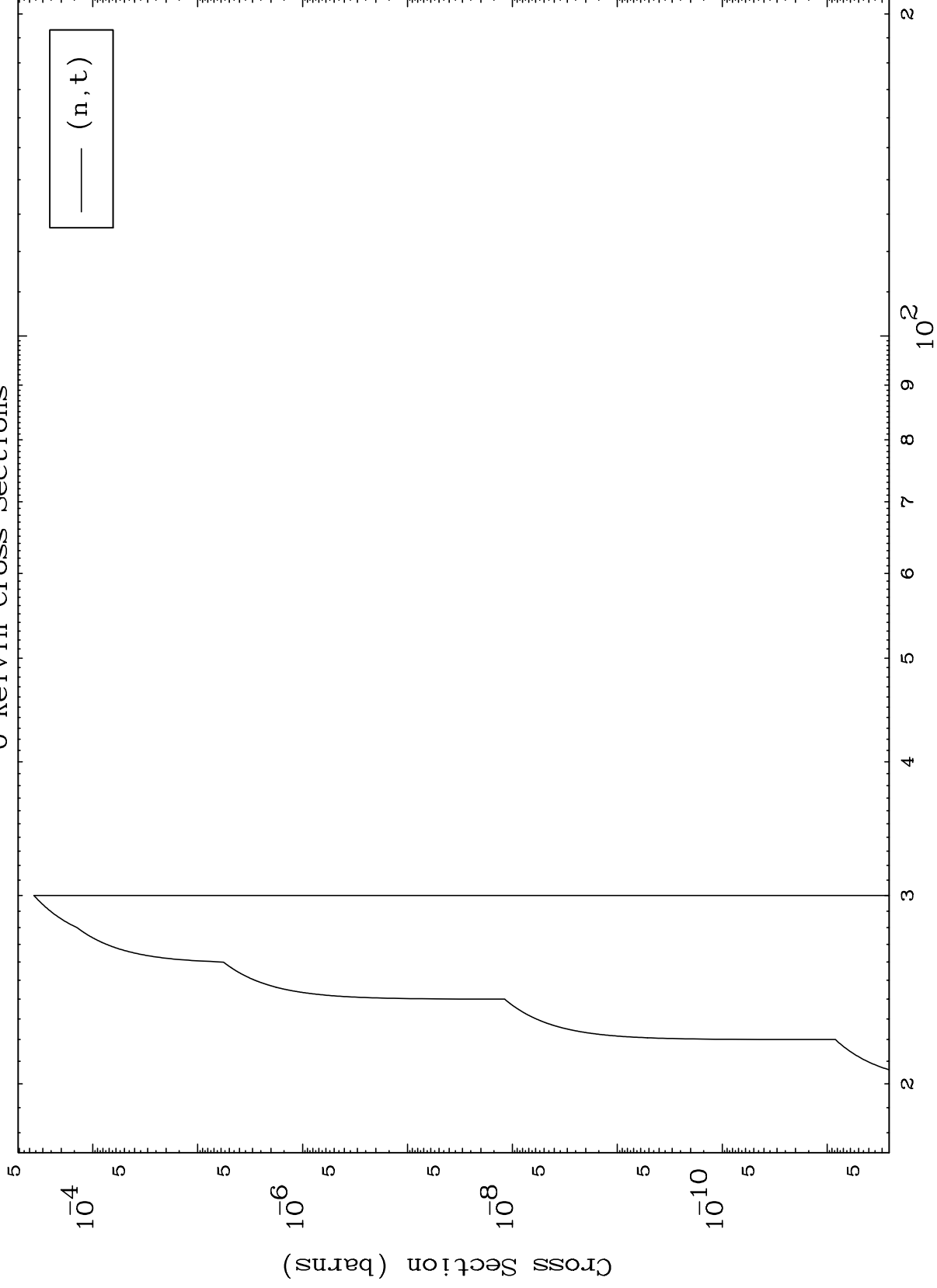
Incident Energy (MeV)

56-Ba-126

MAT 5613

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-126

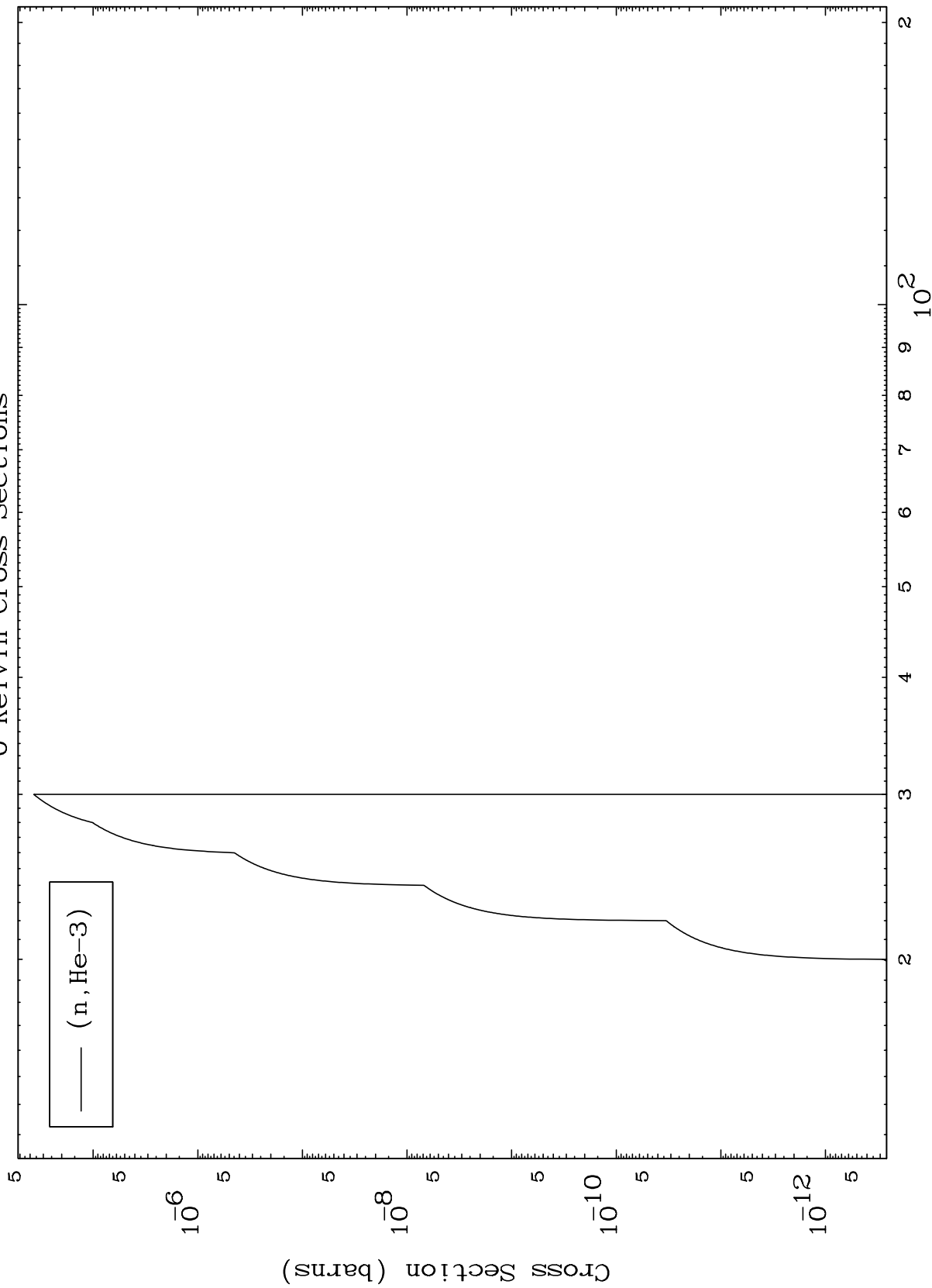


8

Incident Energy (MeV)

56-Ba-126

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

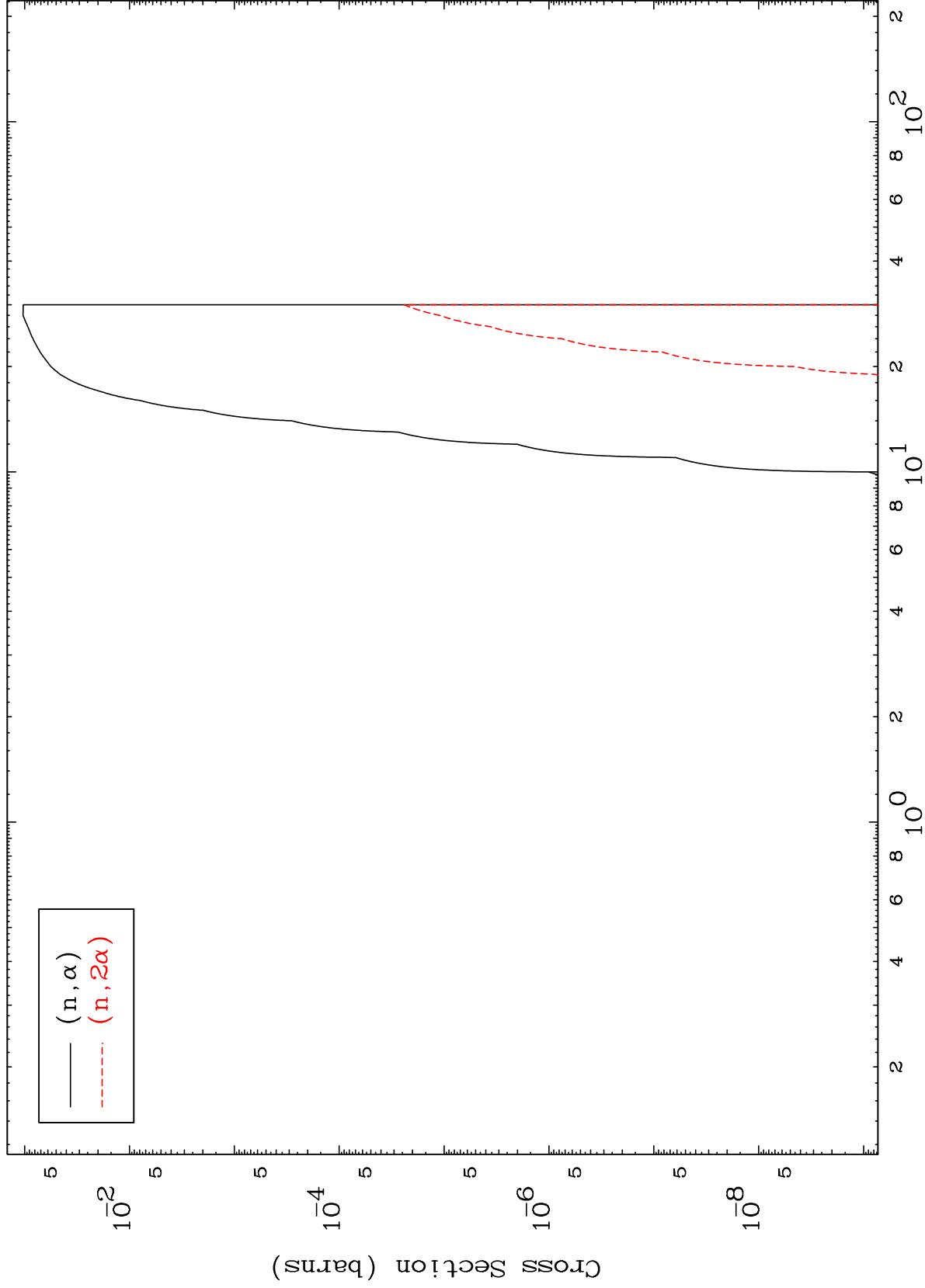


MAT 5613

(α, α) Levels

56-Ba-126

0 Kelvin Cross Sections

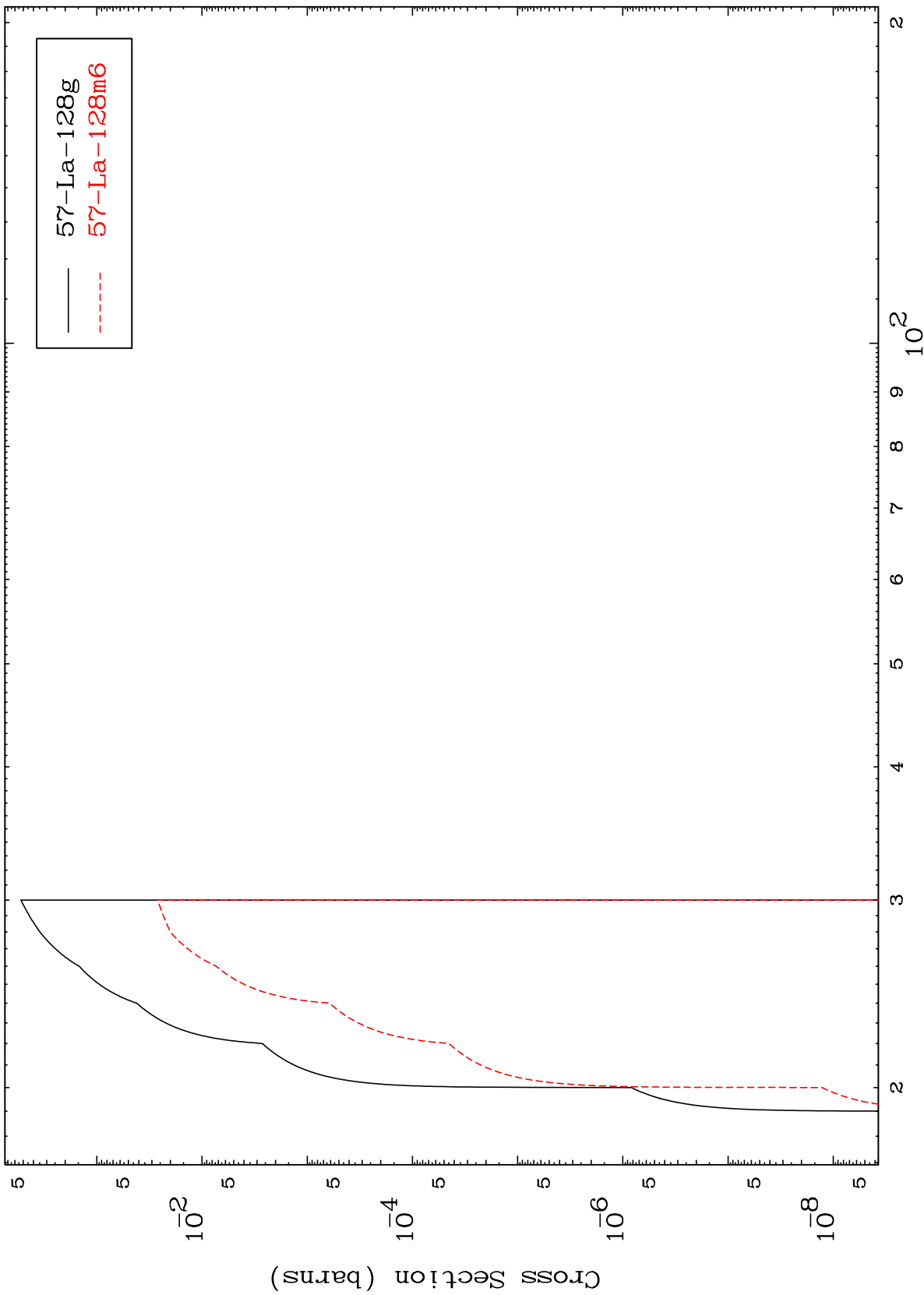


10

Incident Energy (MeV)

56-Ba-126

Radionuclide Production Cross Section

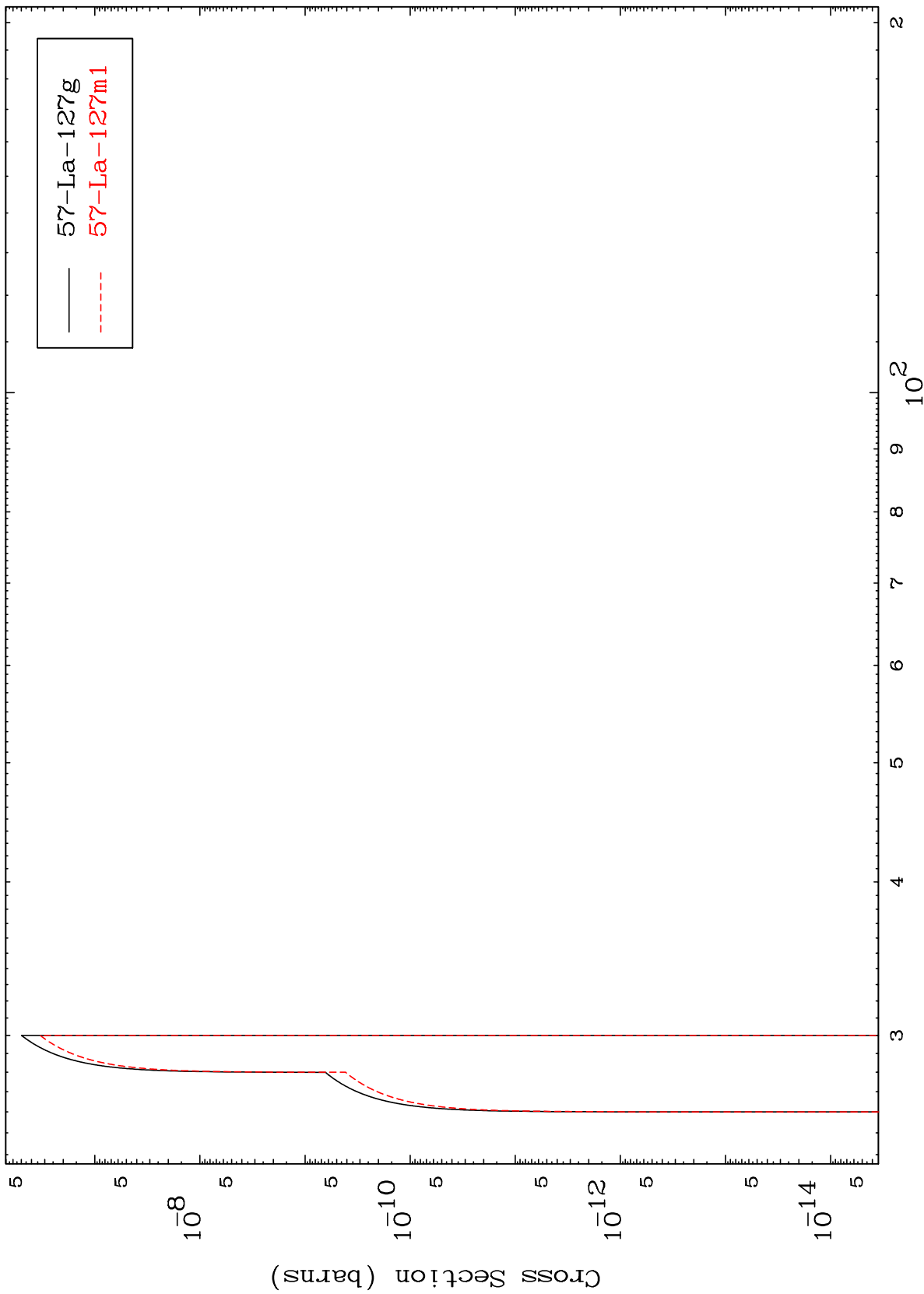


MAT 5613

(n,n') d

56-Ba-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

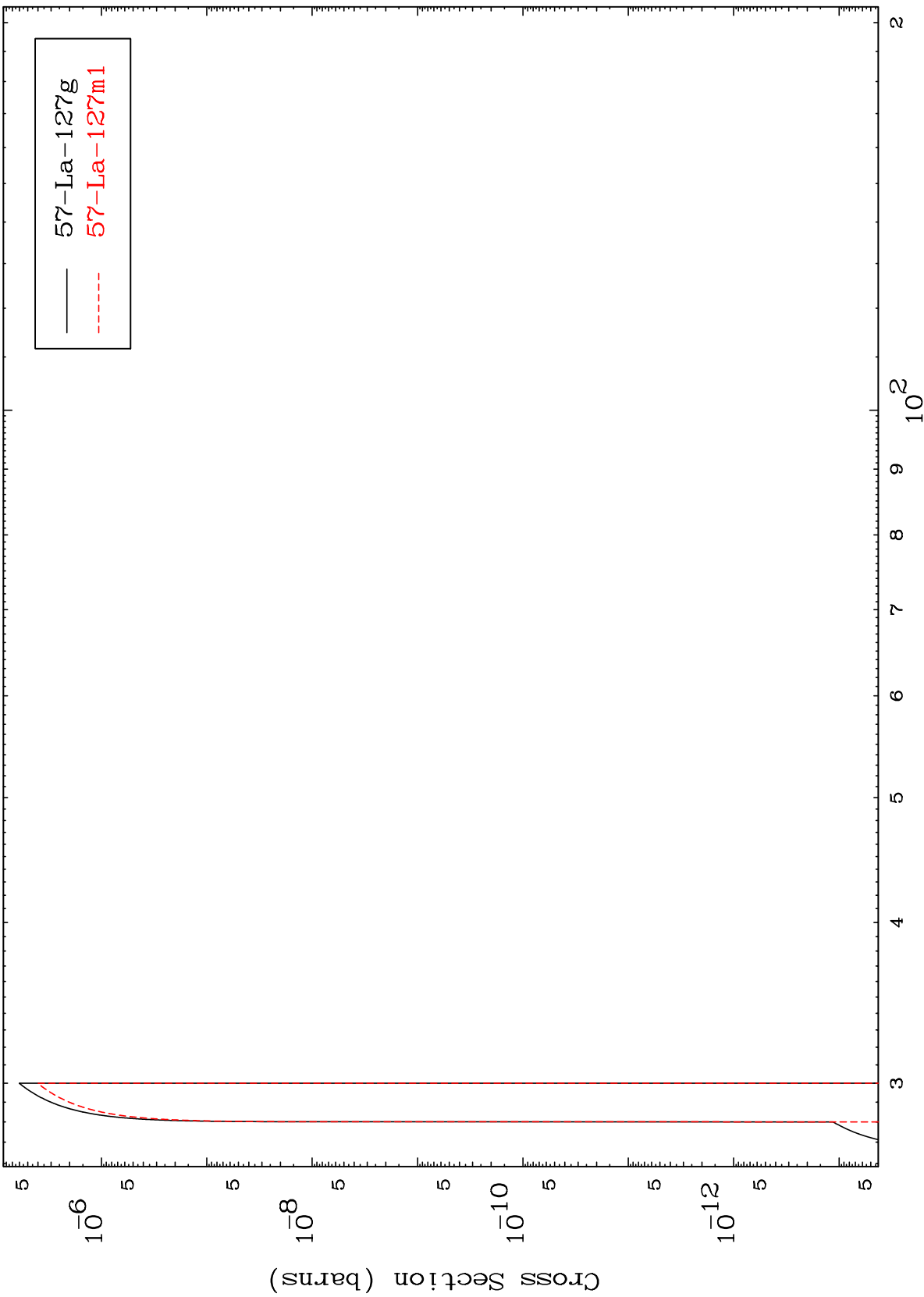
56-Ba-126

MAT 5613

(n,2n) p

56-Ba-126

Radionuclide Production Cross Section



13

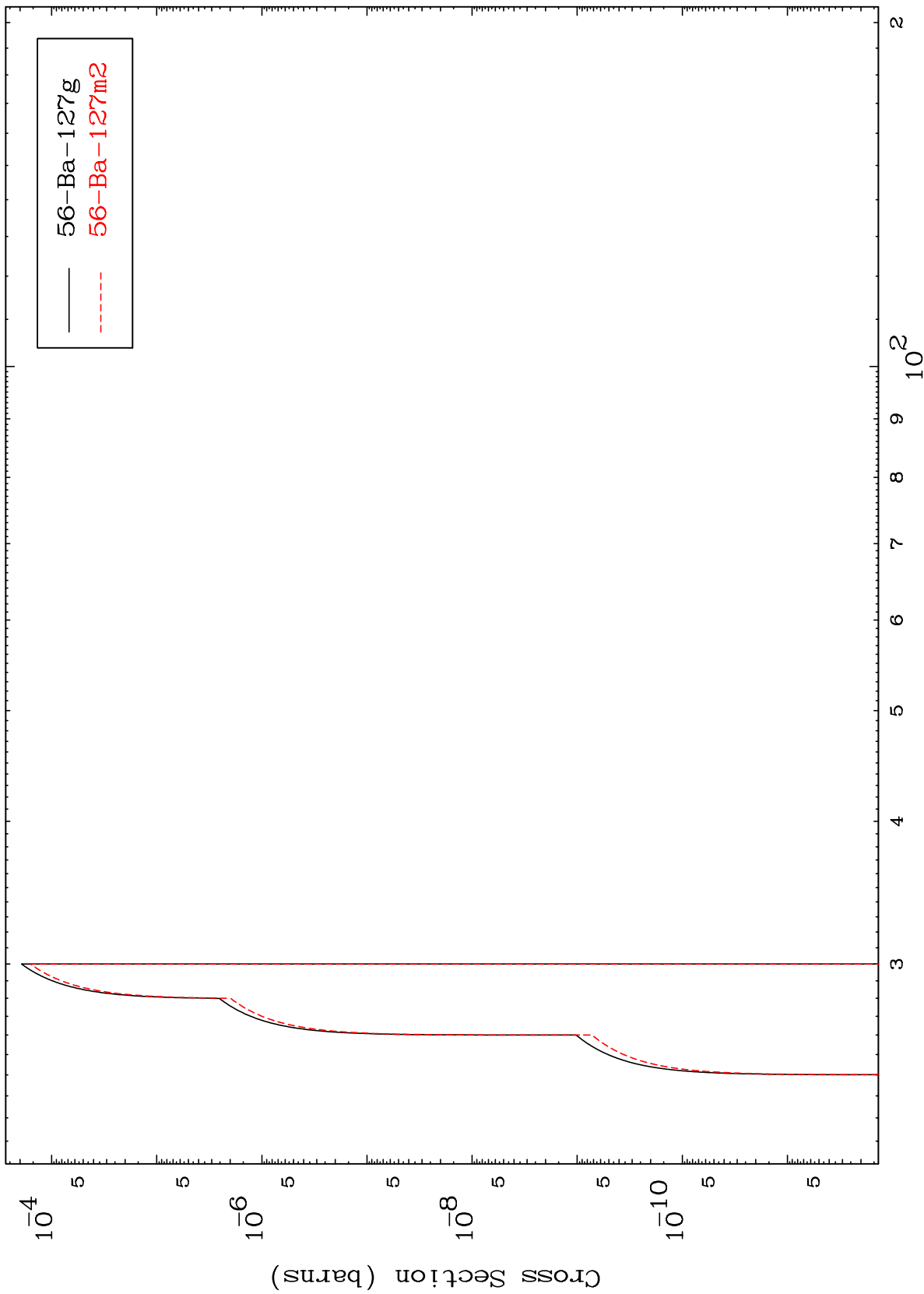
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(n,2n) p
Radionuclide Production Cross Section



56-Ba-126

Incident Energy (MeV)

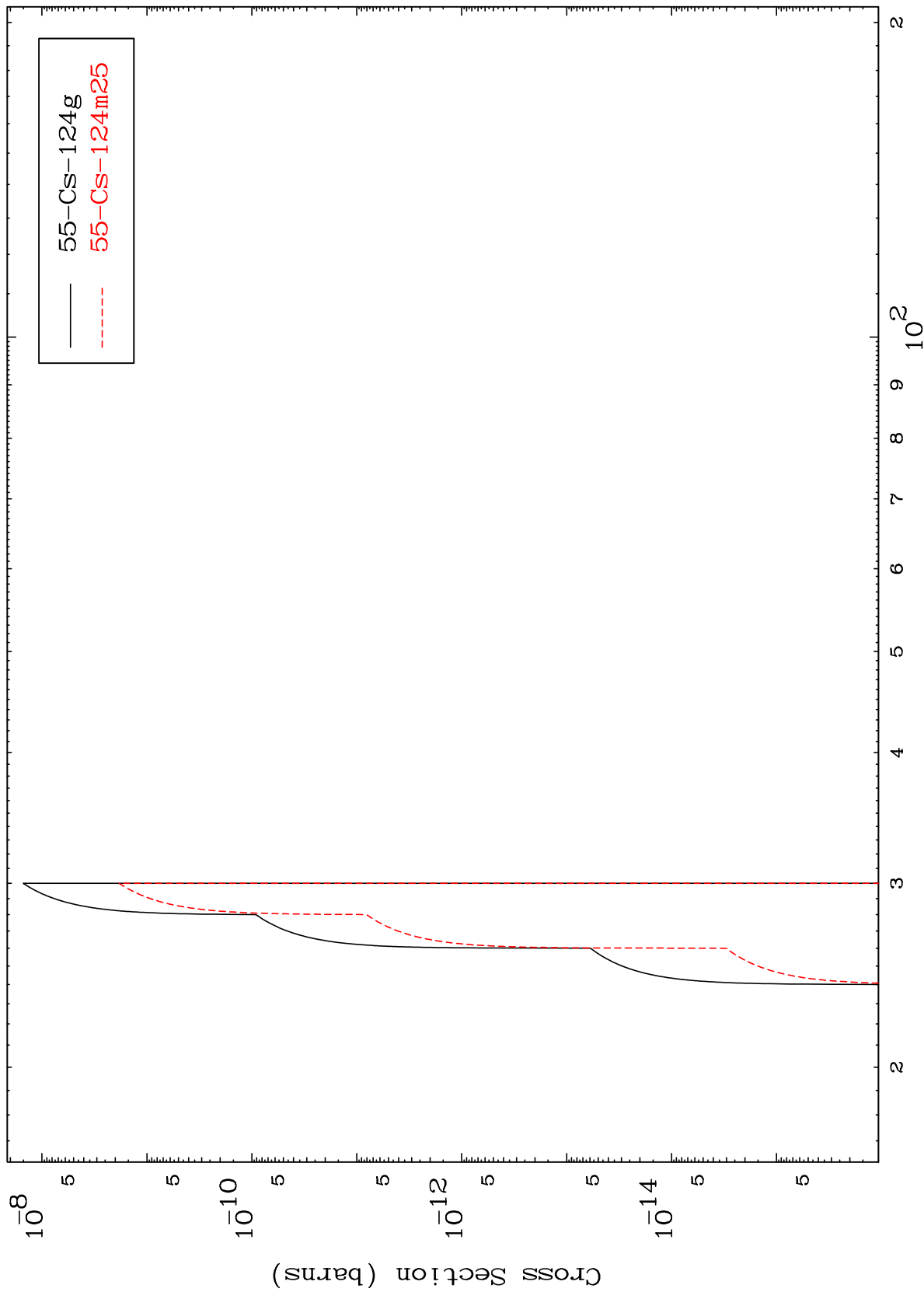
14

MAT 5613

(n,n') p α

56-Ba-126

Radionuclide Production Cross Section



15

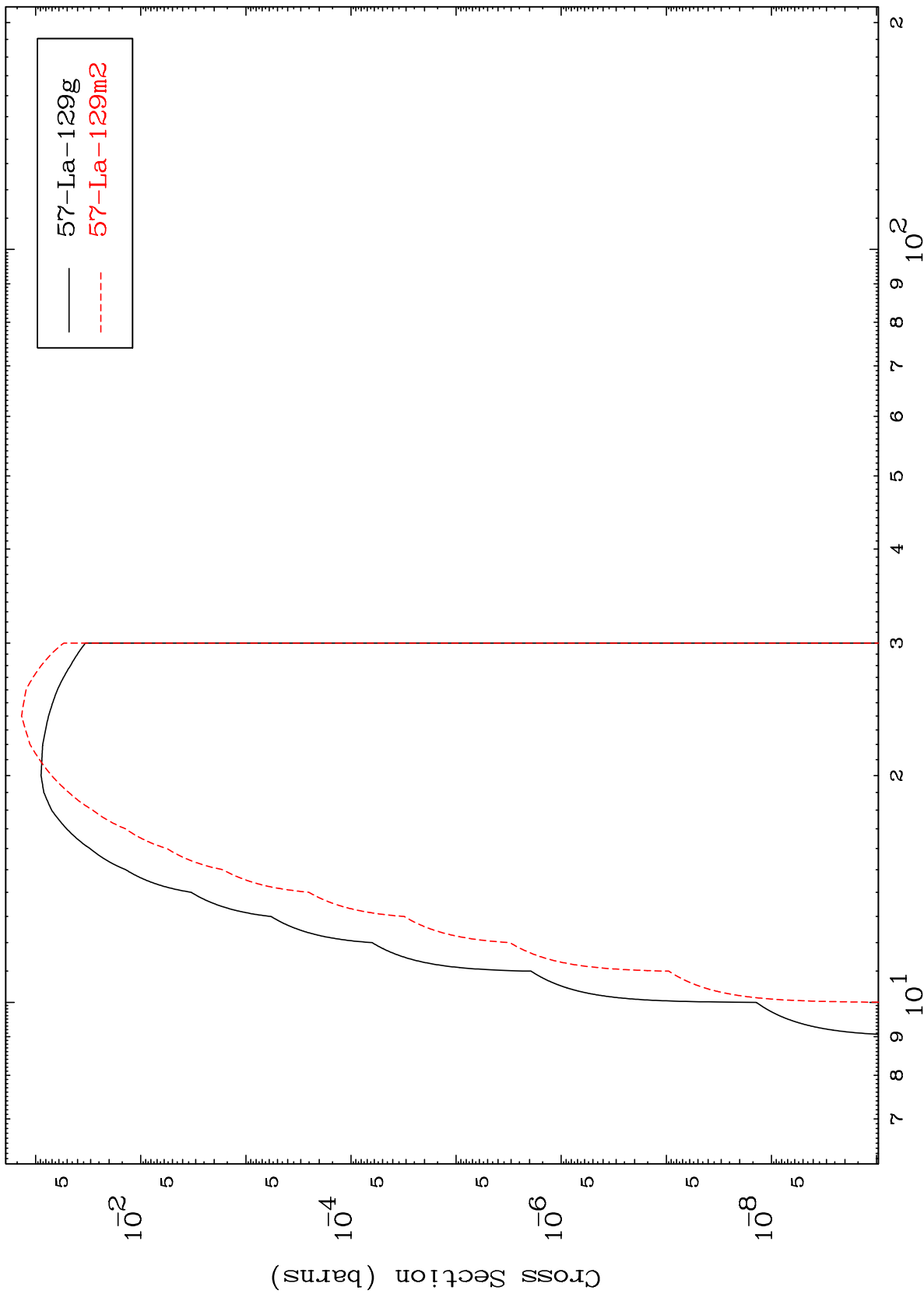
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(n,p)
Radionuclide Production Cross Section

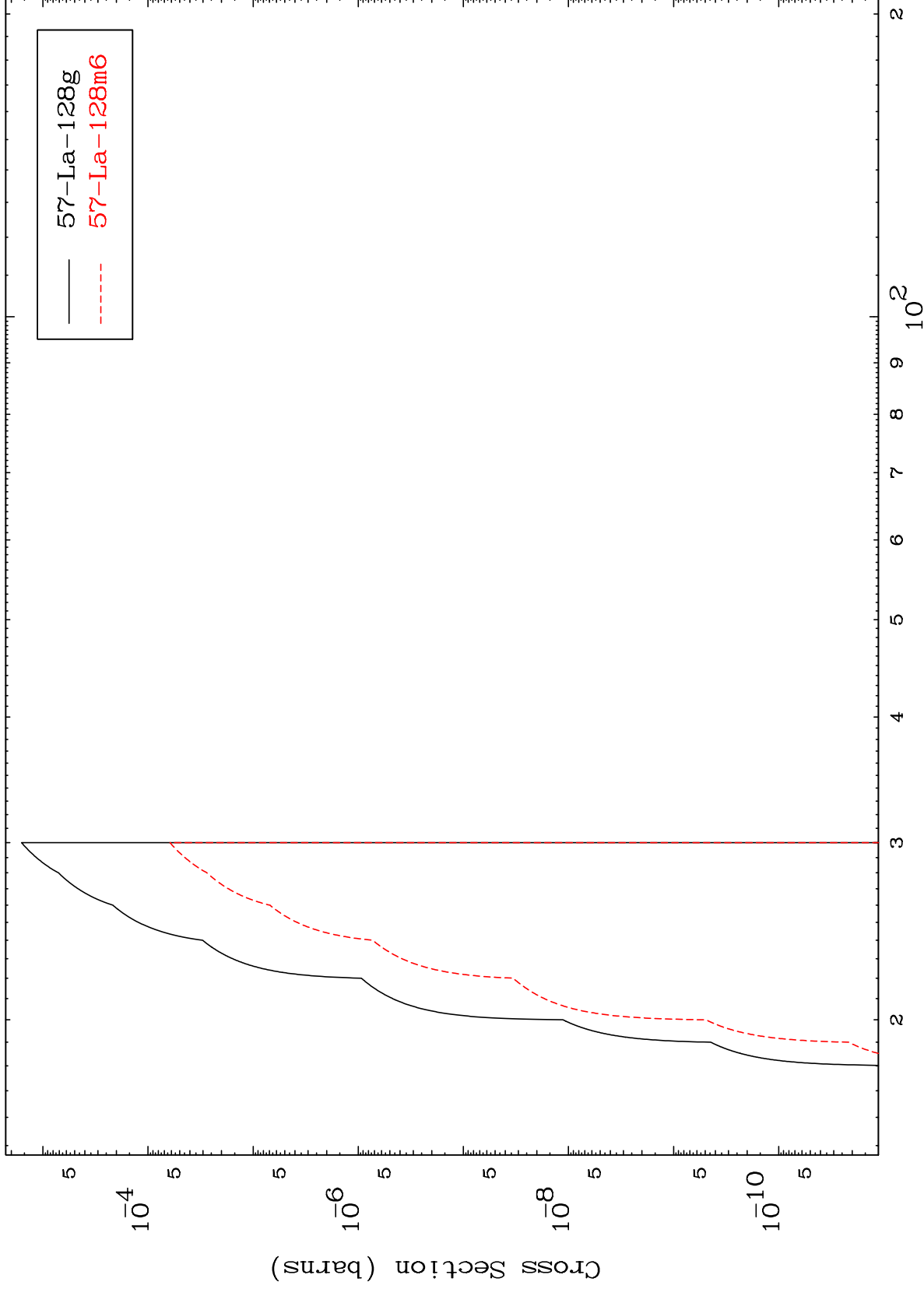


16

Incident Energy (MeV)

56-Ba-126

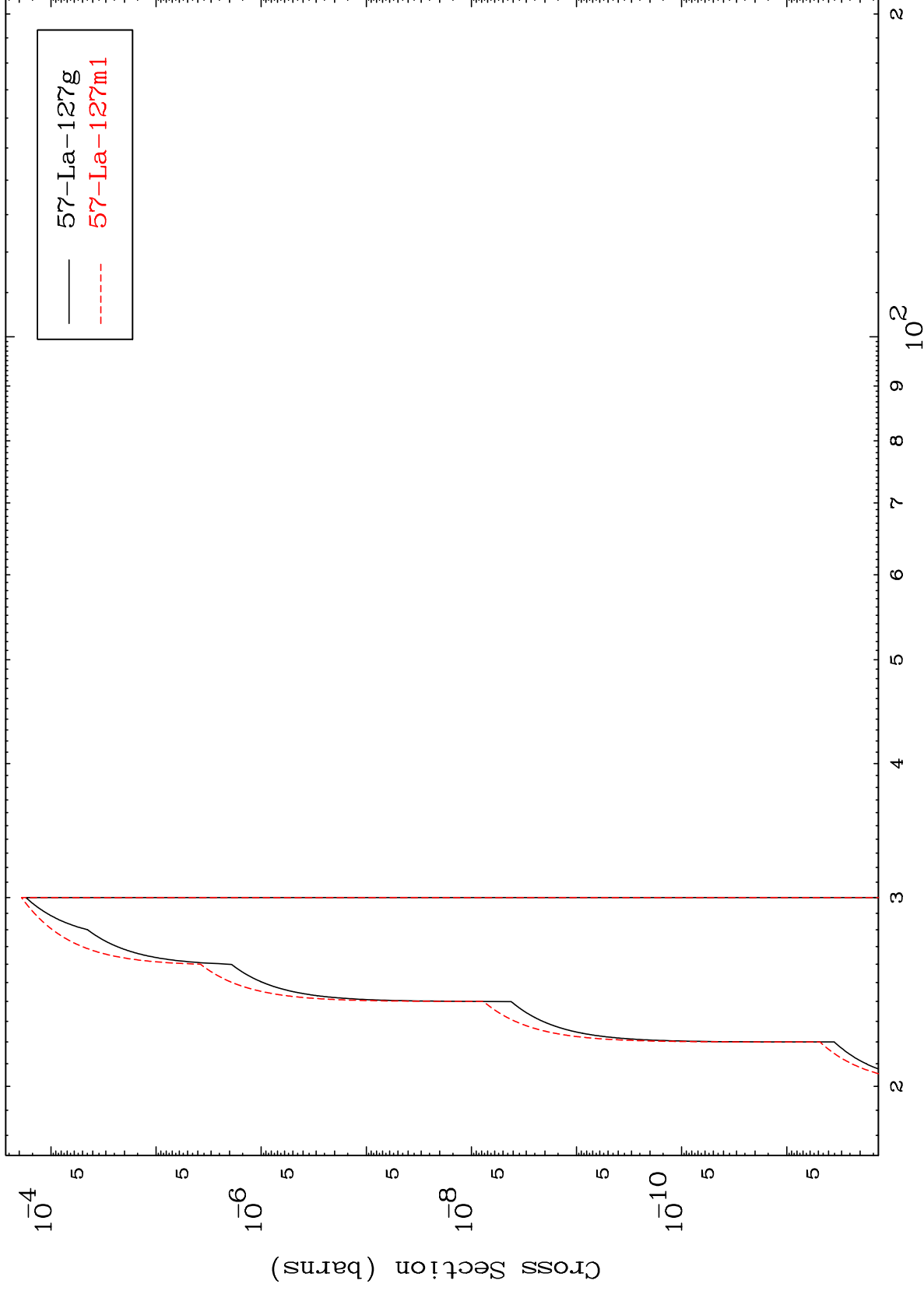
Radionuclide Production Cross Section



MAT 5613

56-Ba-126

(n, t)
Radionuclide Production Cross Section



18

56-Ba-126

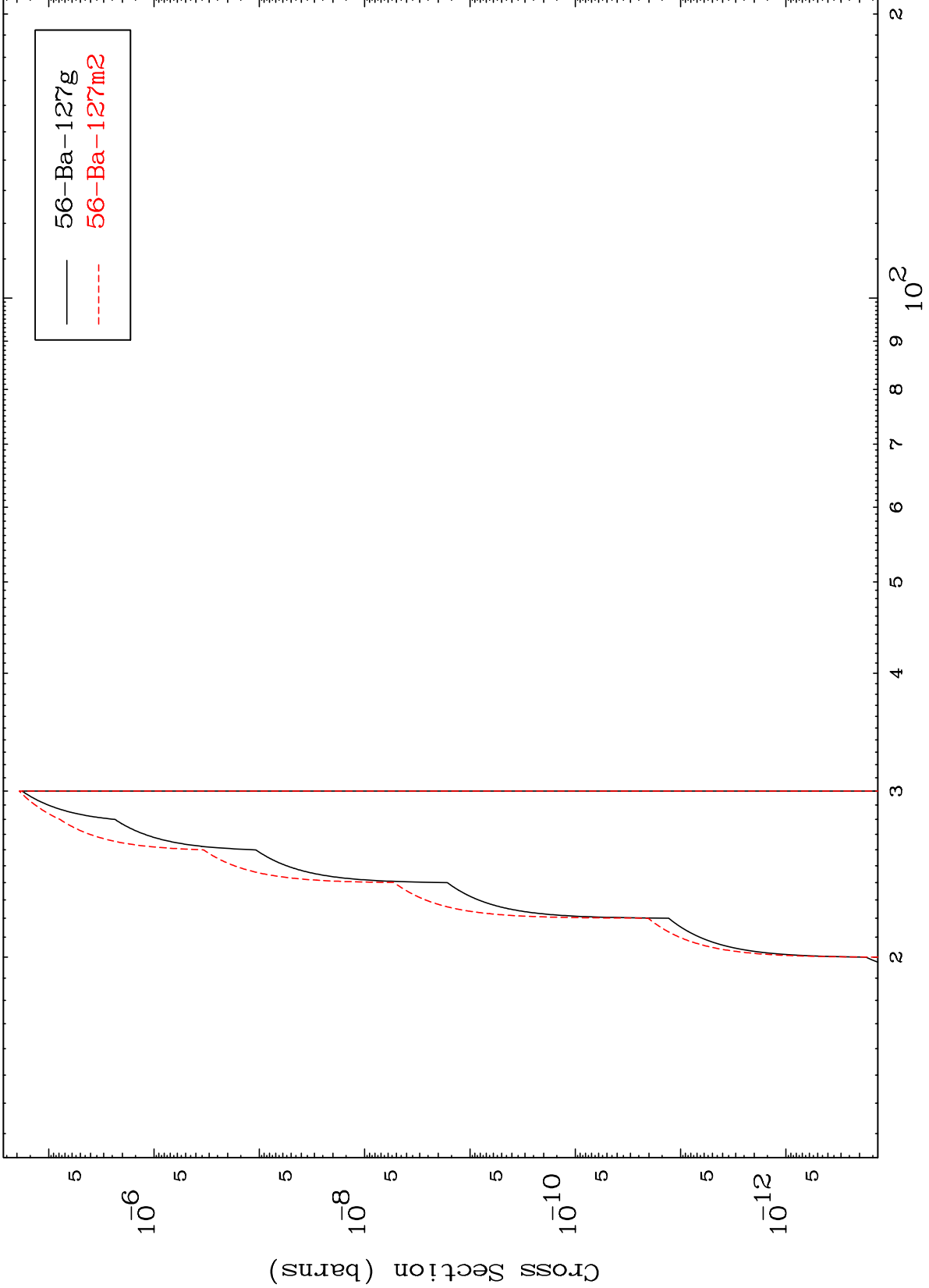
Incident Energy (MeV)

MAT 5613

(n,He-3)

56-Ba-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

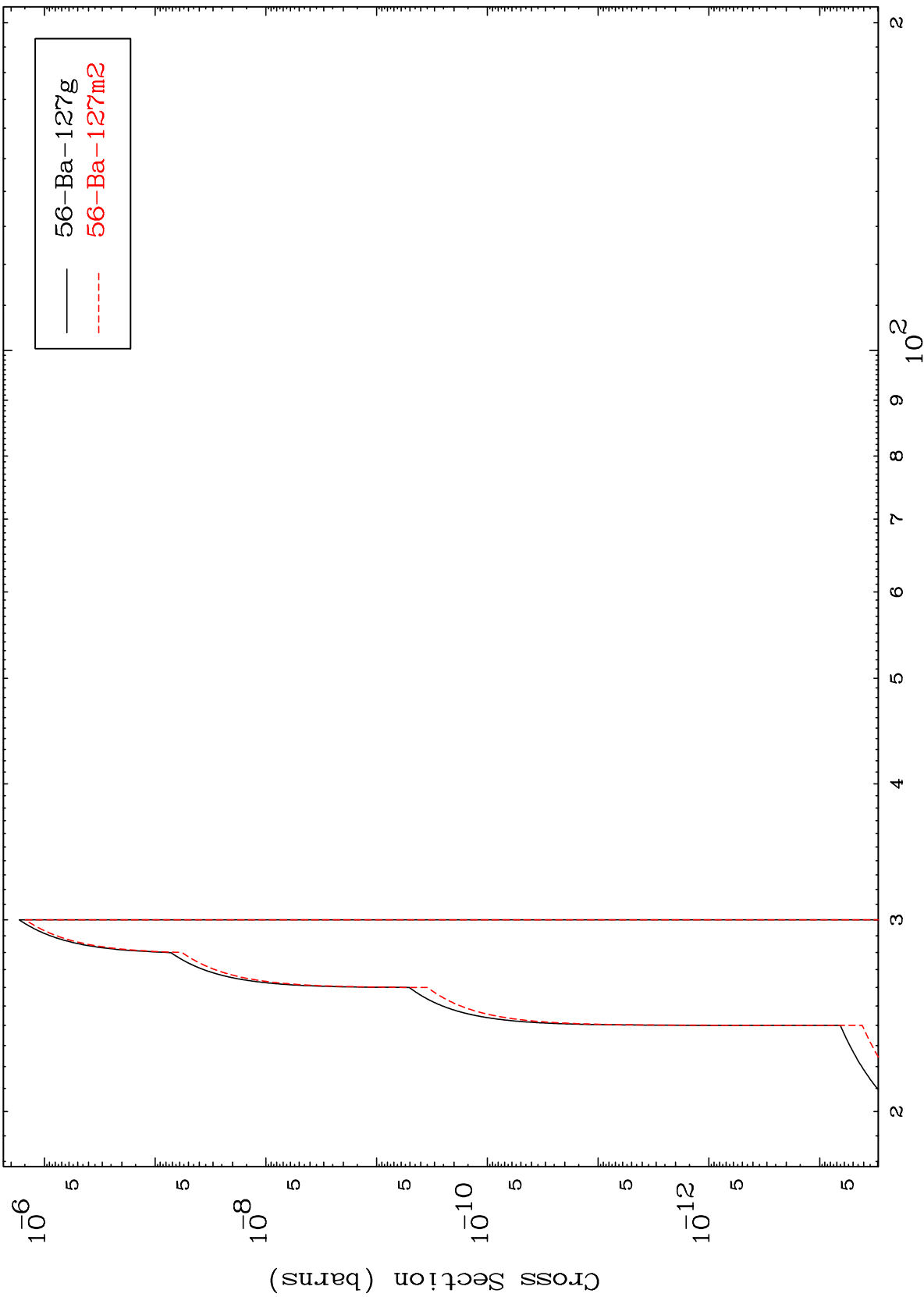
56-Ba-126

MAT 5613

(n,p) d

56-Ba-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-126