

Program EVALPLOT
(Version 2021-1)

by

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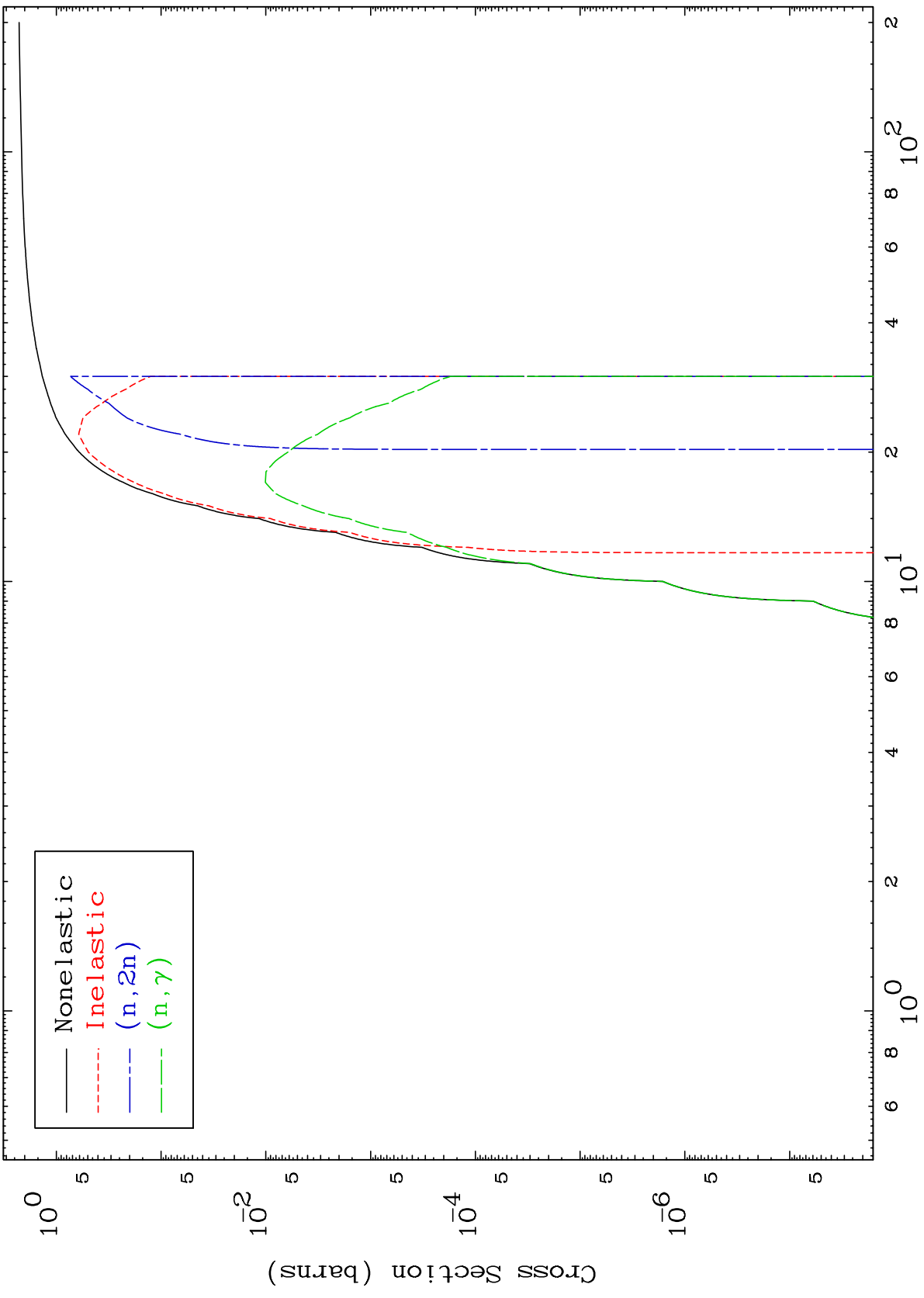
Press Mouse Button to Start

MAT 5619

α Major

56-Ba-128

0 Kelvin Cross Sections



1

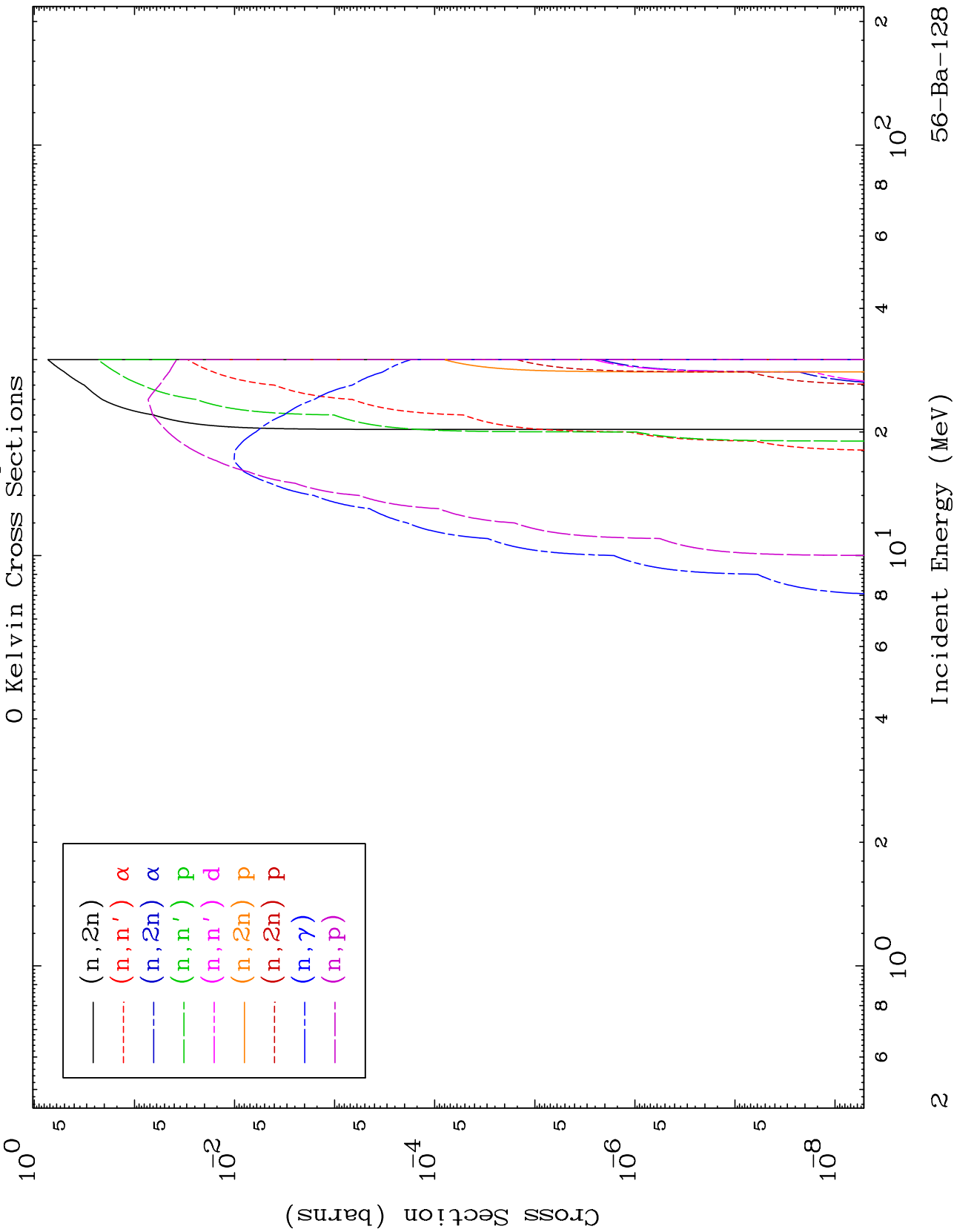
Incident Energy (MeV)

56-Ba-128

MAT 5619

α Neutron Absorption

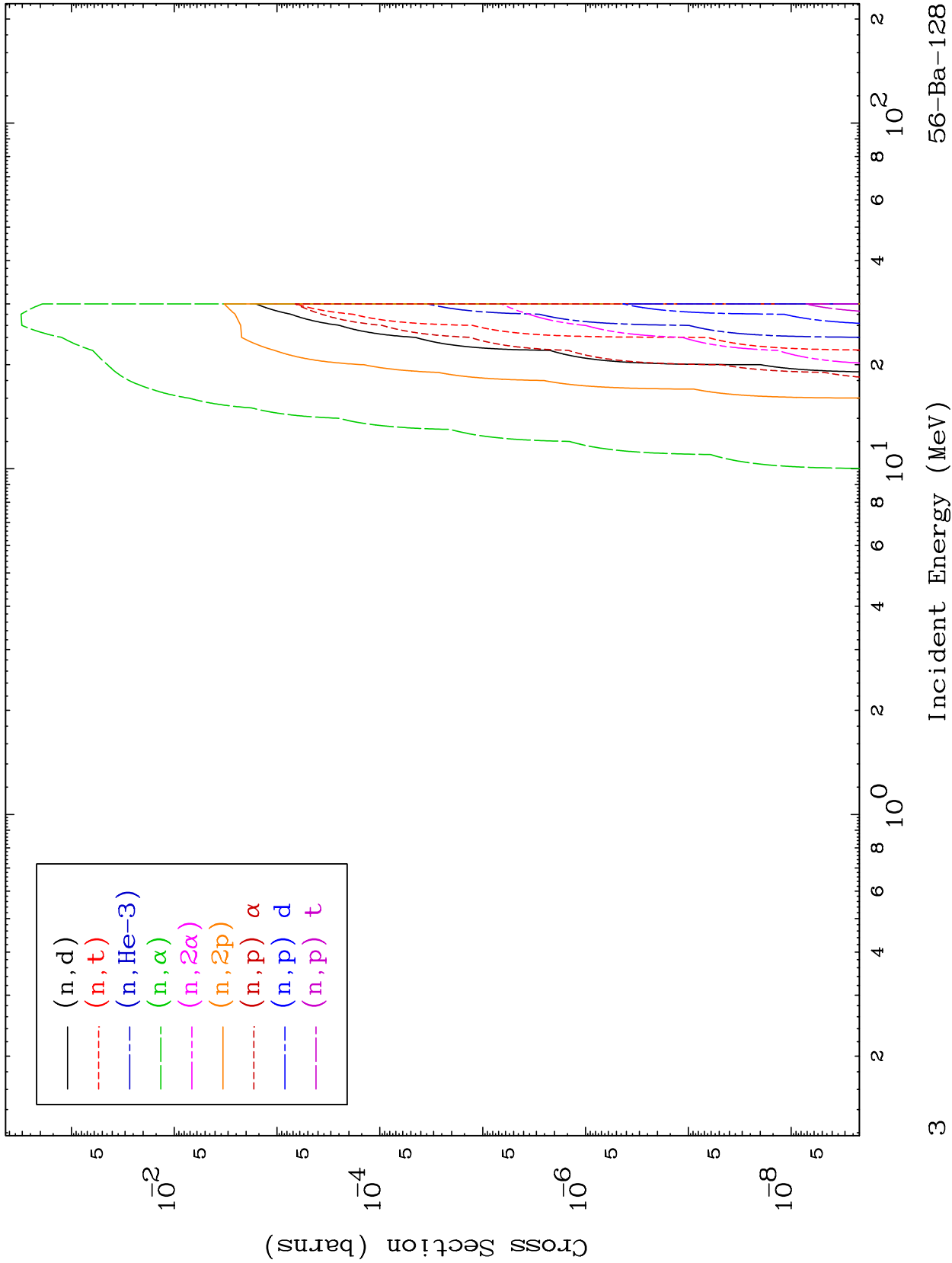
56-Ba-128

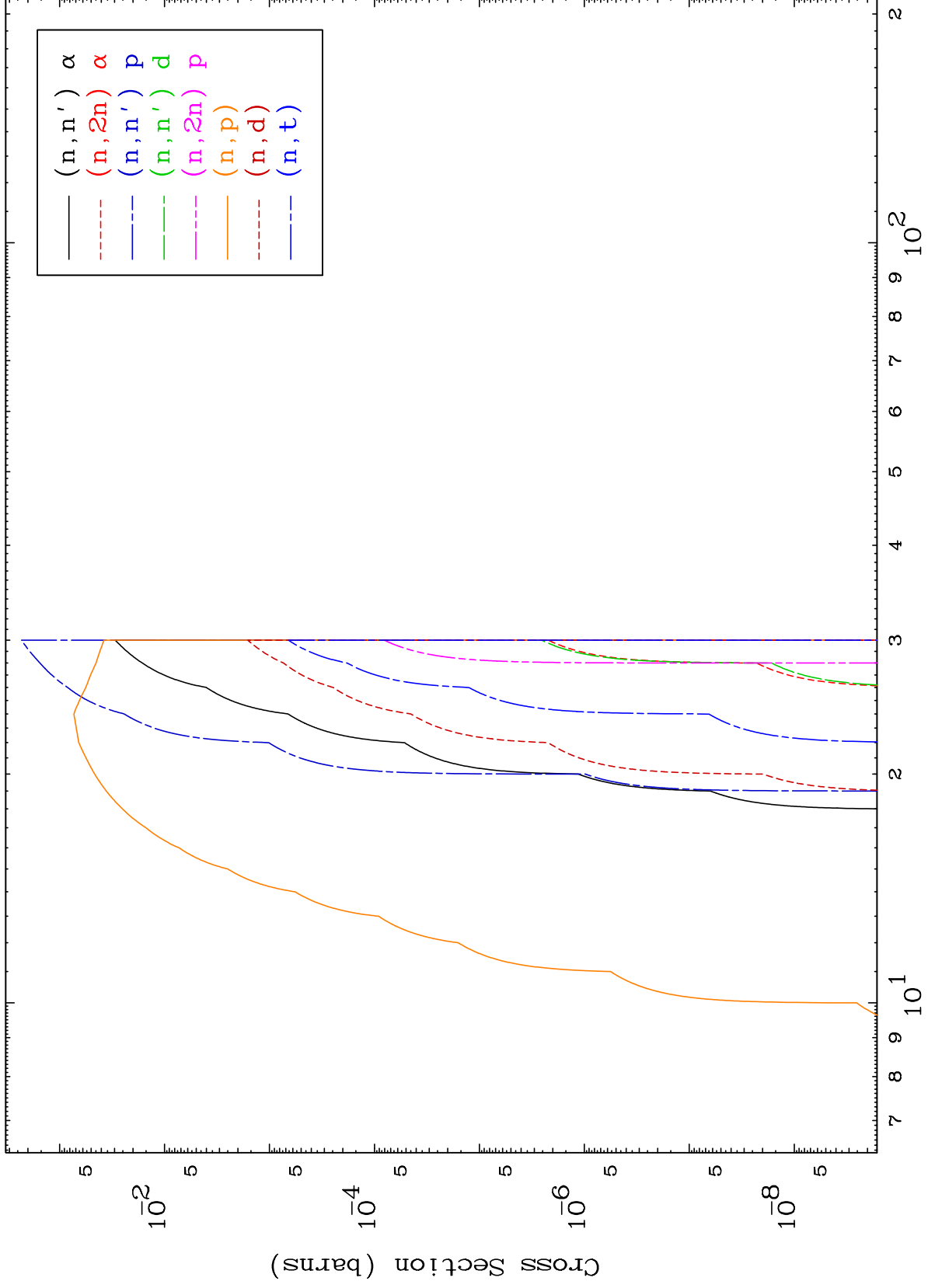


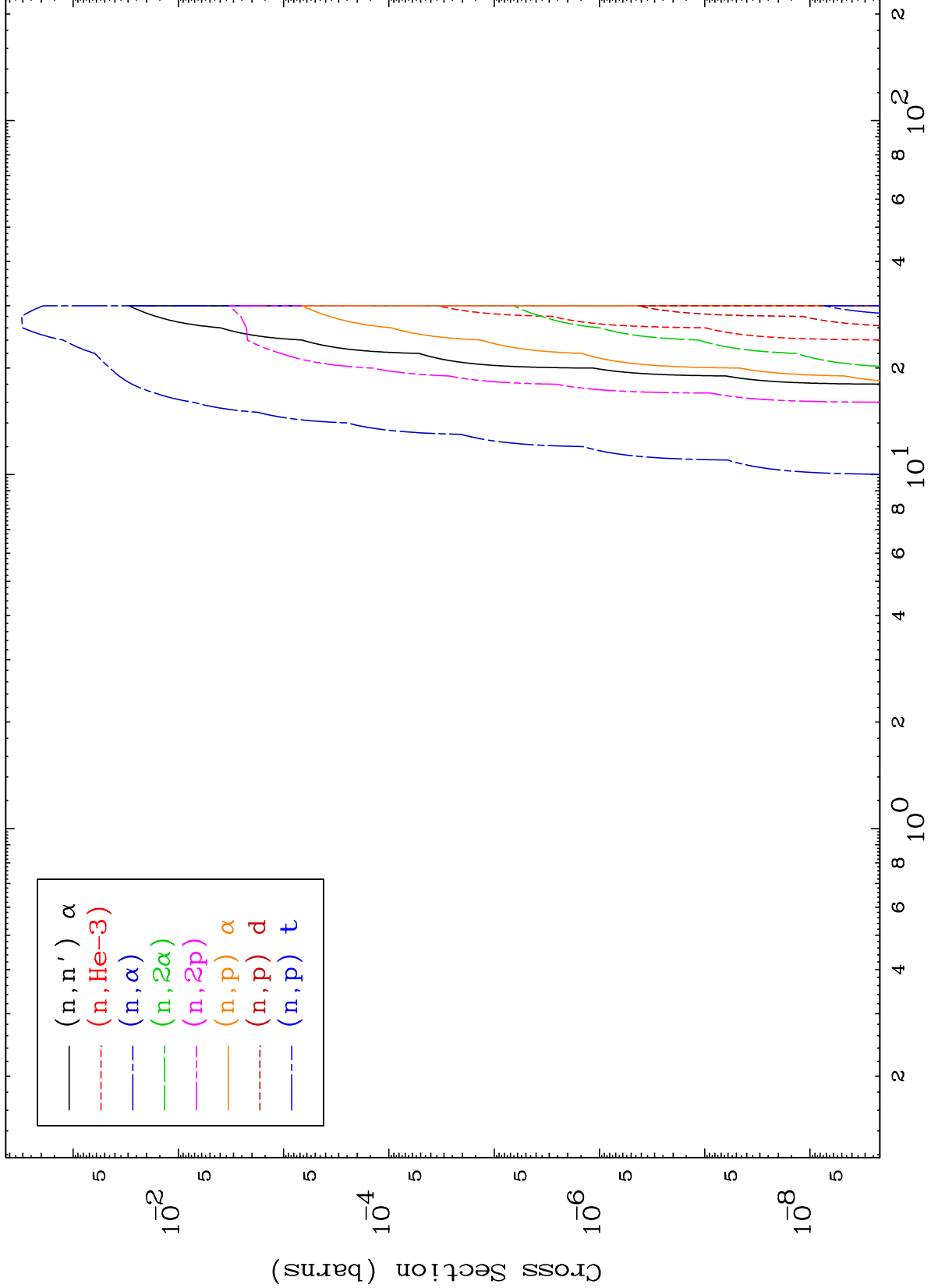
MAT 5619

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-128





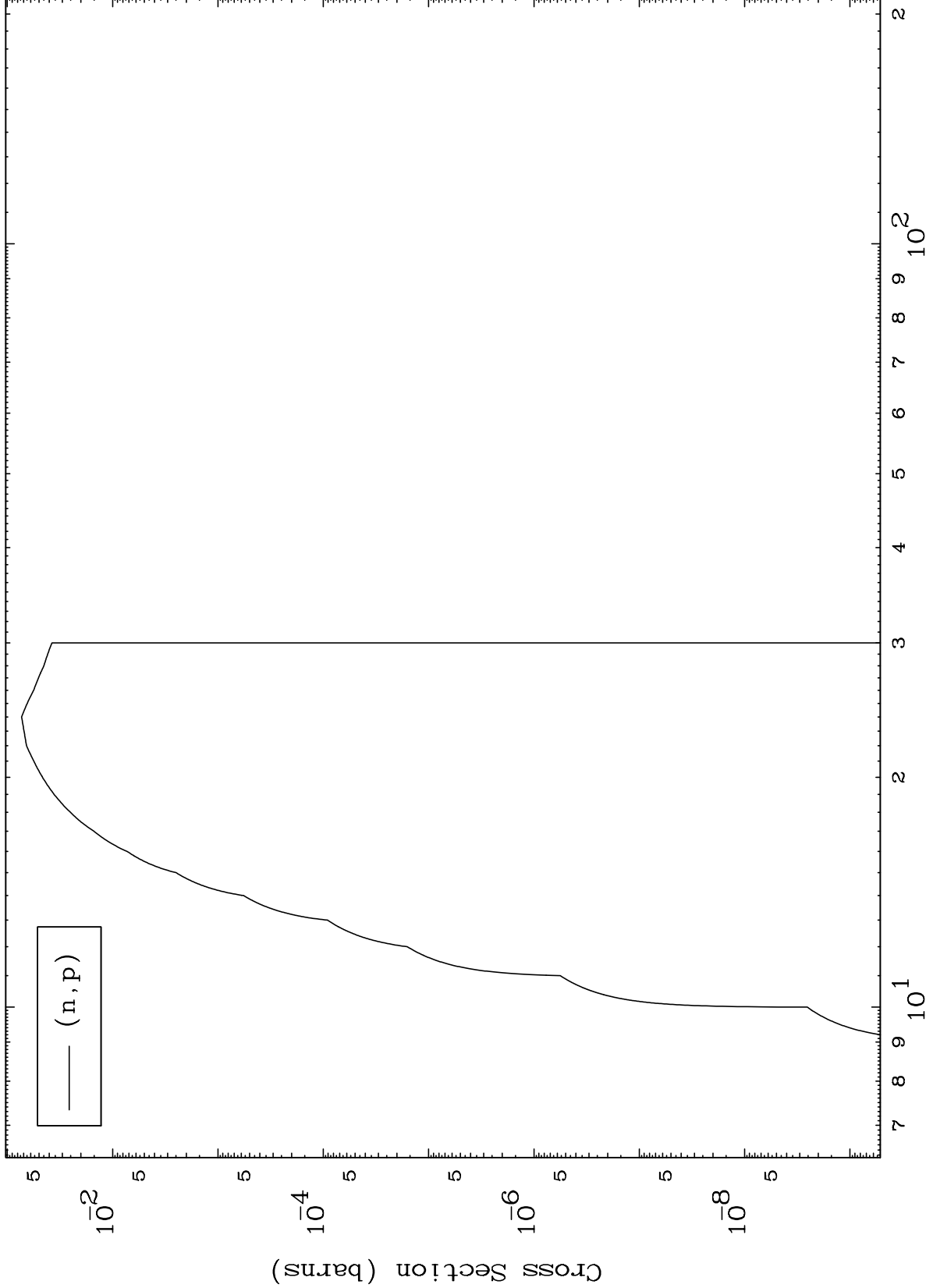


MAT 5619

(α, p) Levels

56-Ba-128

0 Kelvin Cross Sections



(n, p)

6

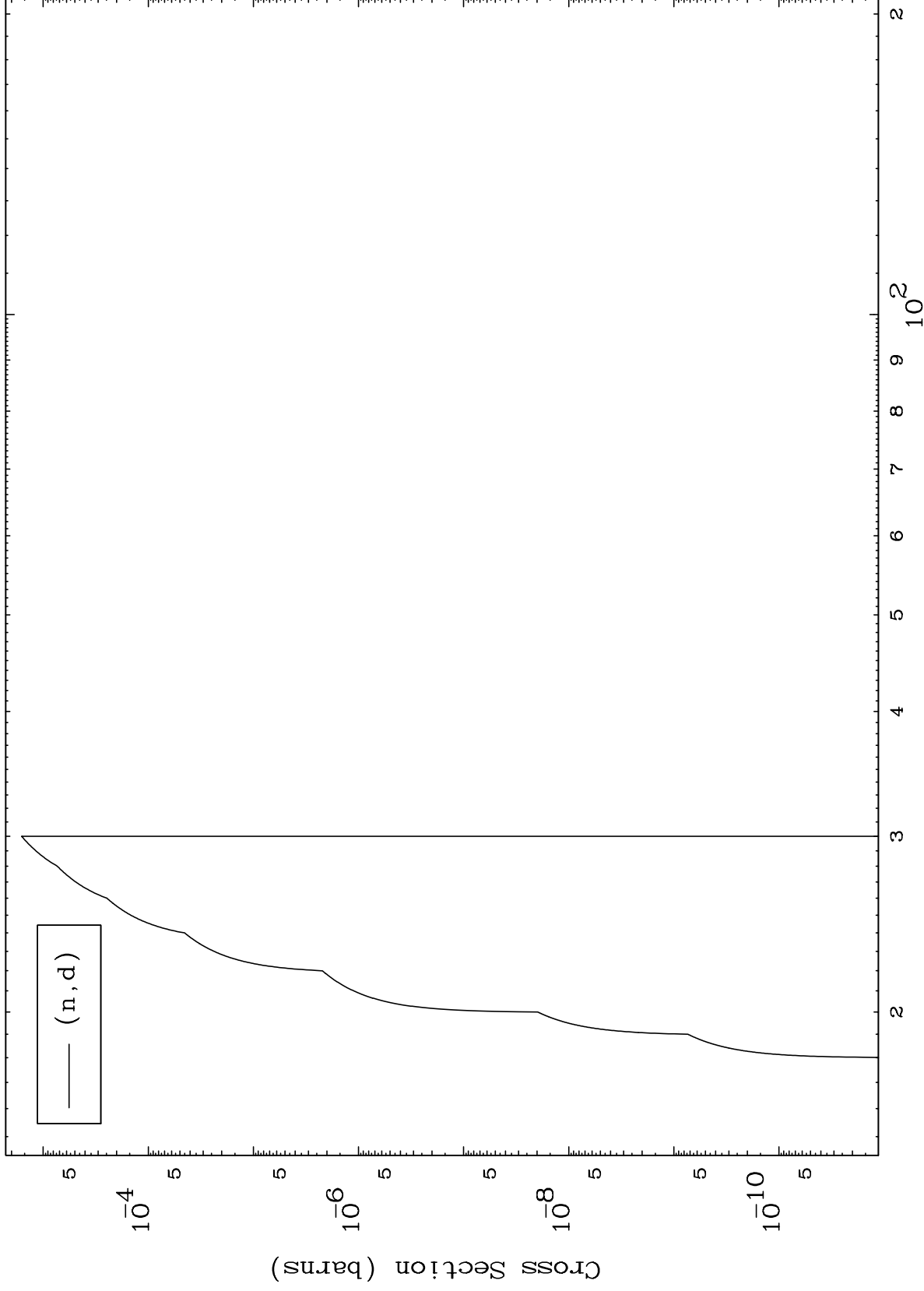
Incident Energy (MeV)

56-Ba-128

MAT 5619

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-128



7

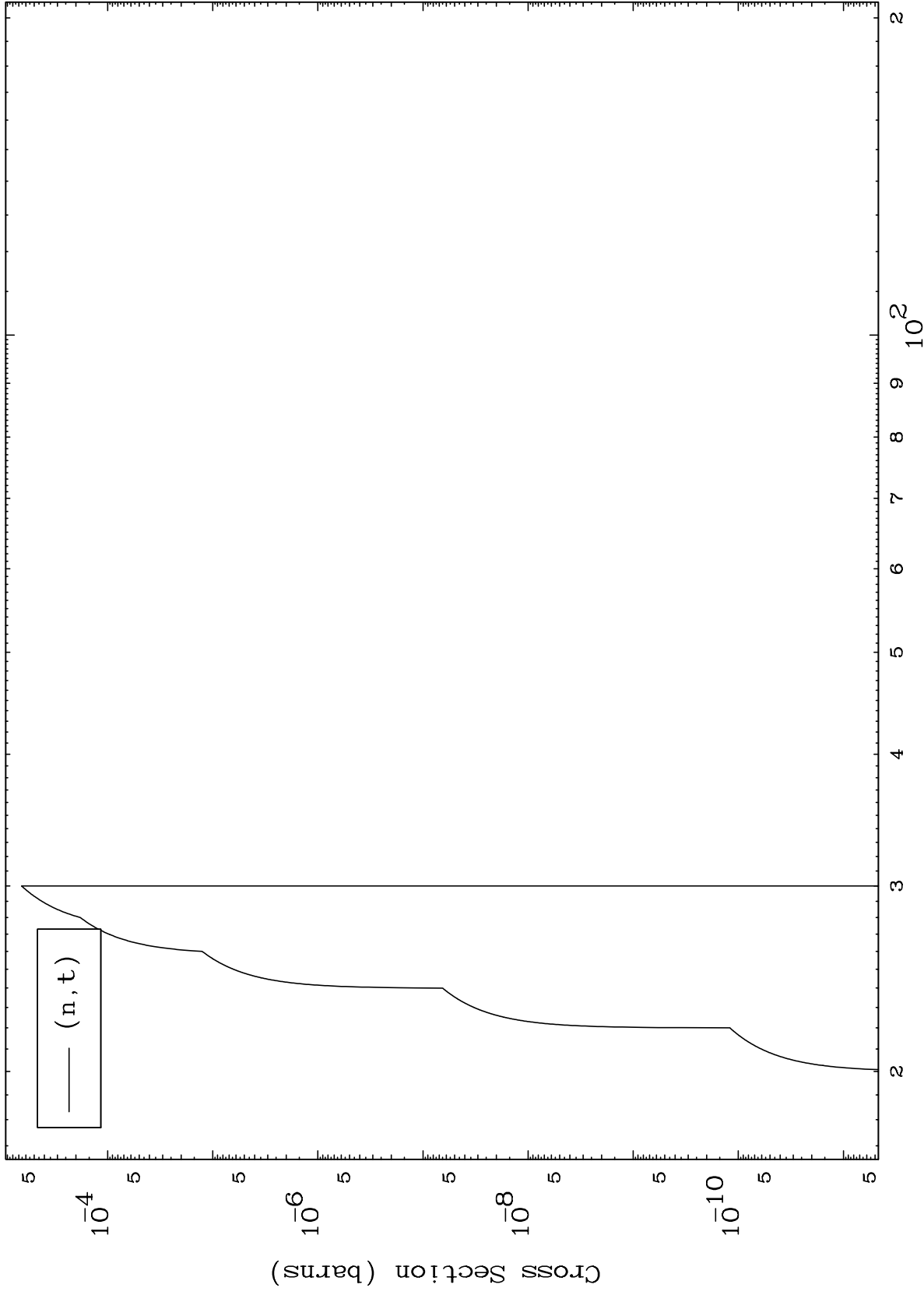
Incident Energy (MeV)

56-Ba-128

MAT 5619

(α, t) Levels
0 Kelvin Cross Sections

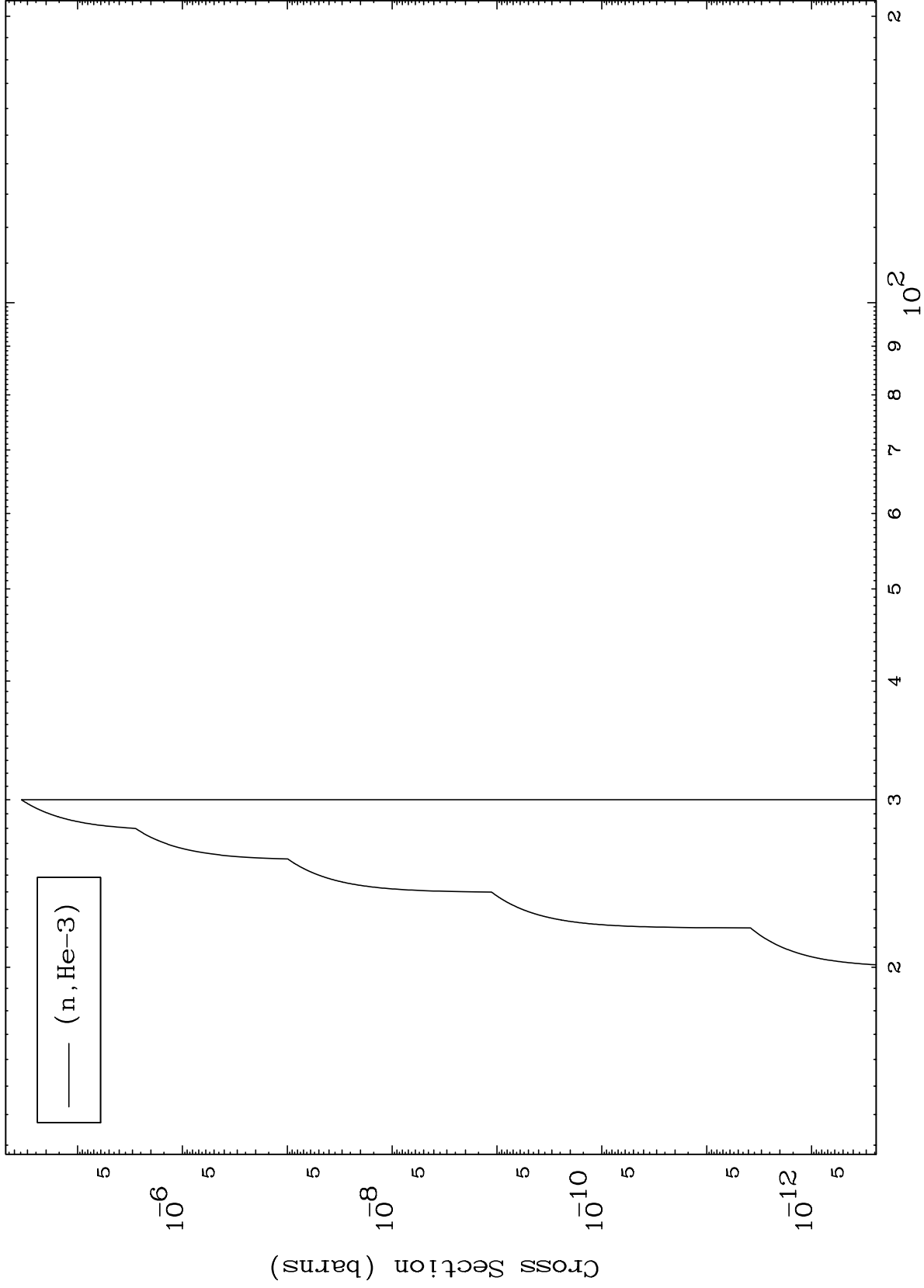
56-Ba-128



8

Incident Energy (MeV)

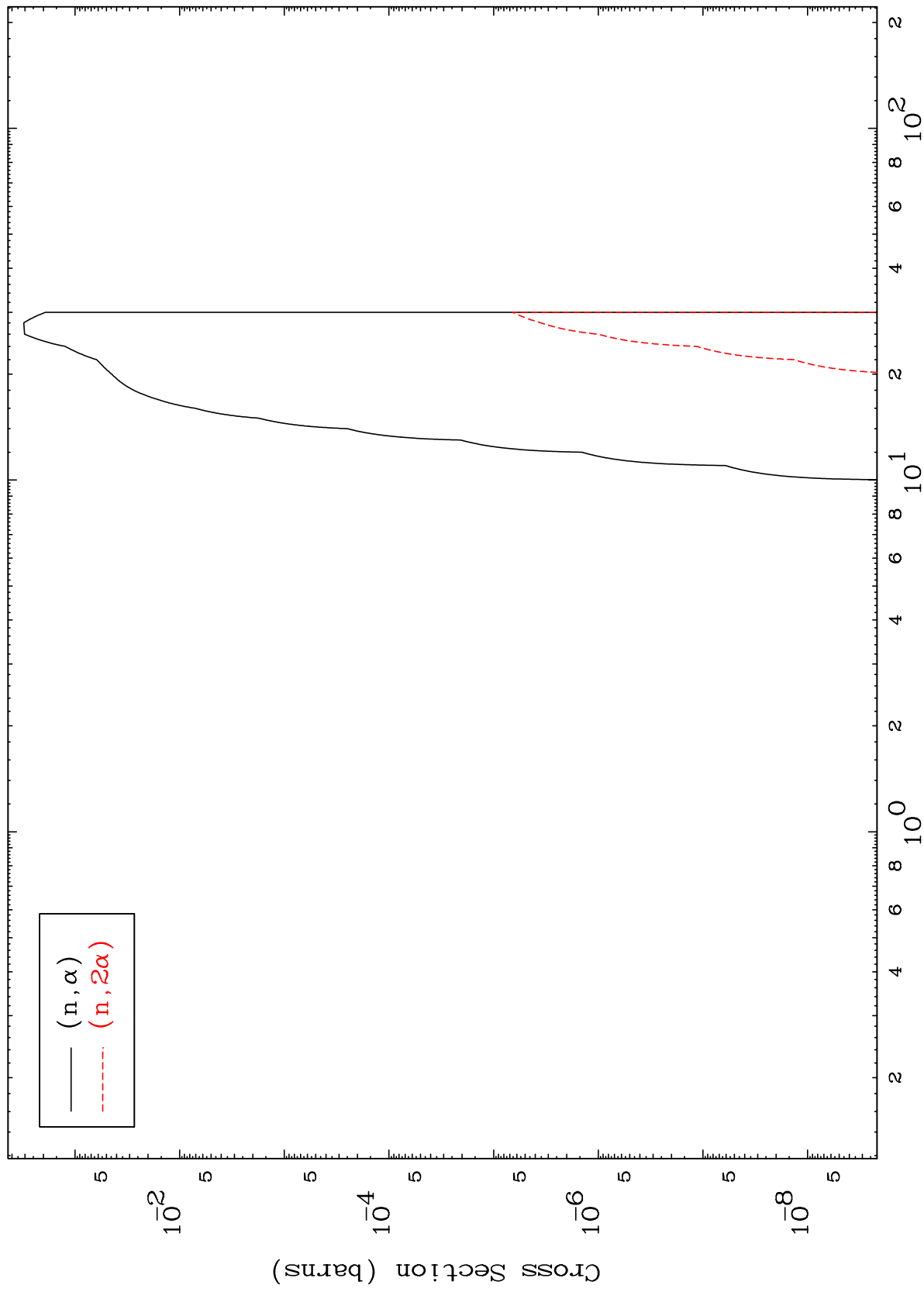
56-Ba-128



MAT 5619

56-Ba-128

(α, α) Levels
0 Kelvin Cross Sections



10

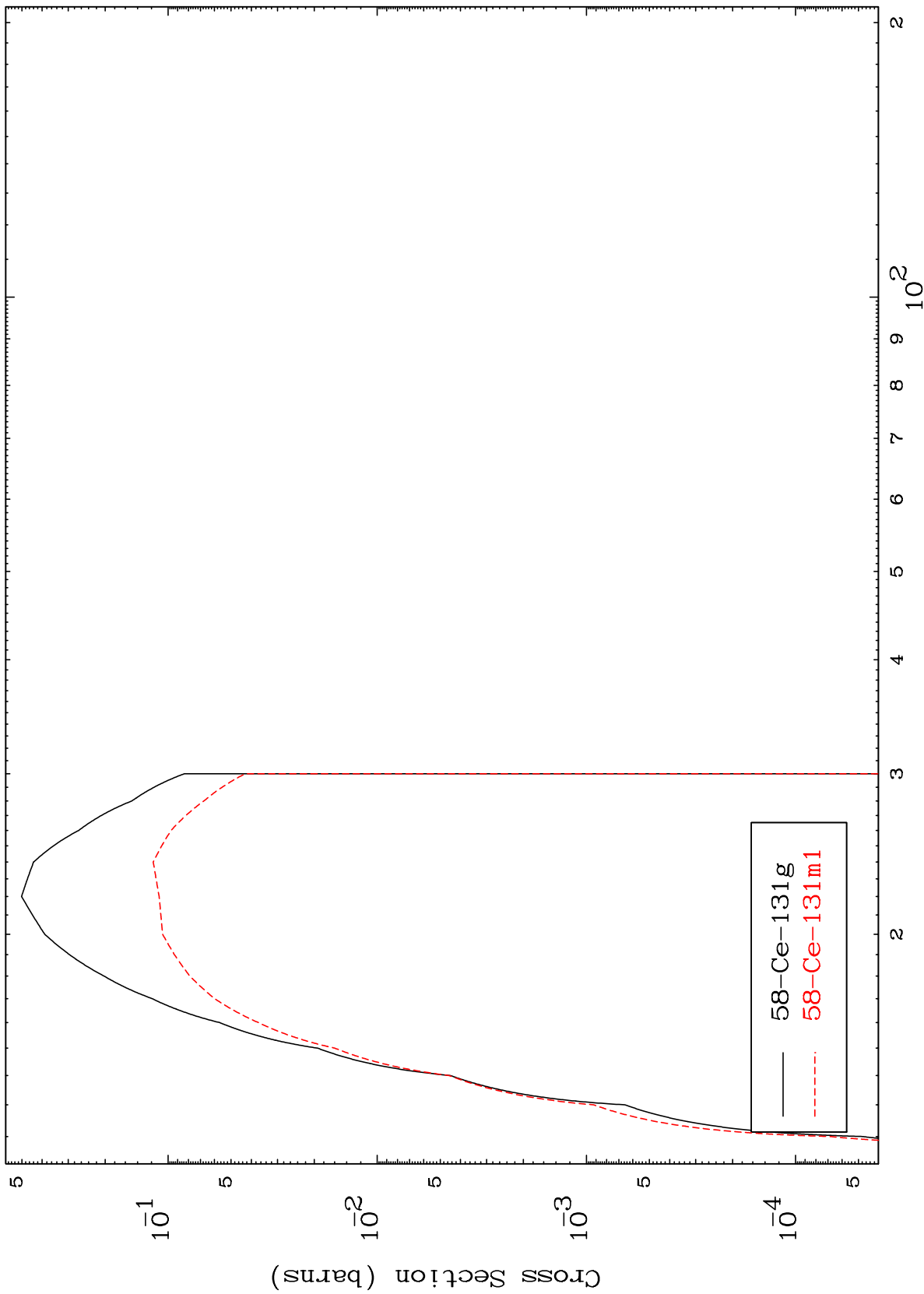
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

Inelastic
Radionuclide Production Cross Section



56-Ba-128

Incident Energy (MeV)

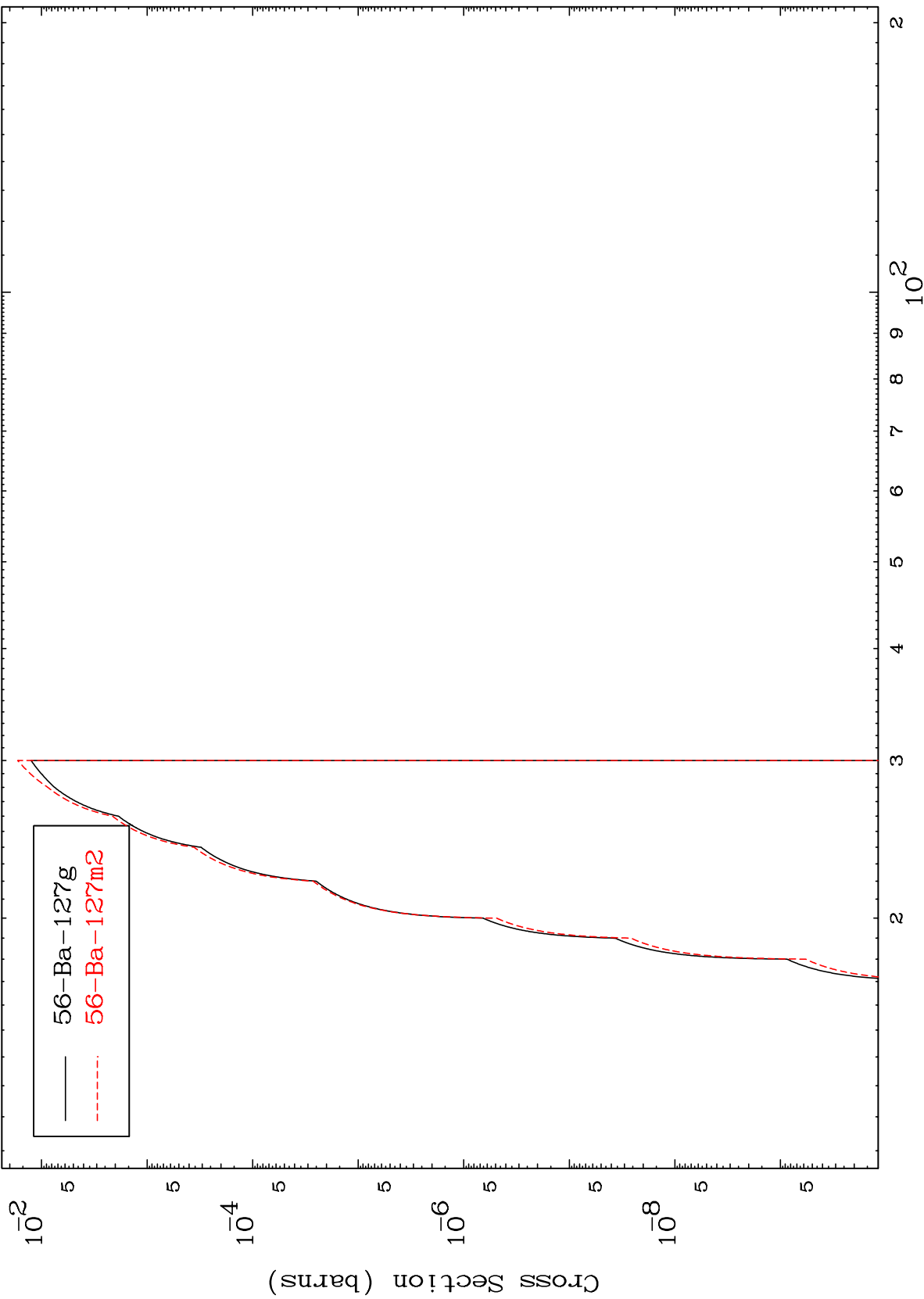
11

MAT 5619

$(n, n') \alpha$

56-Ba-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

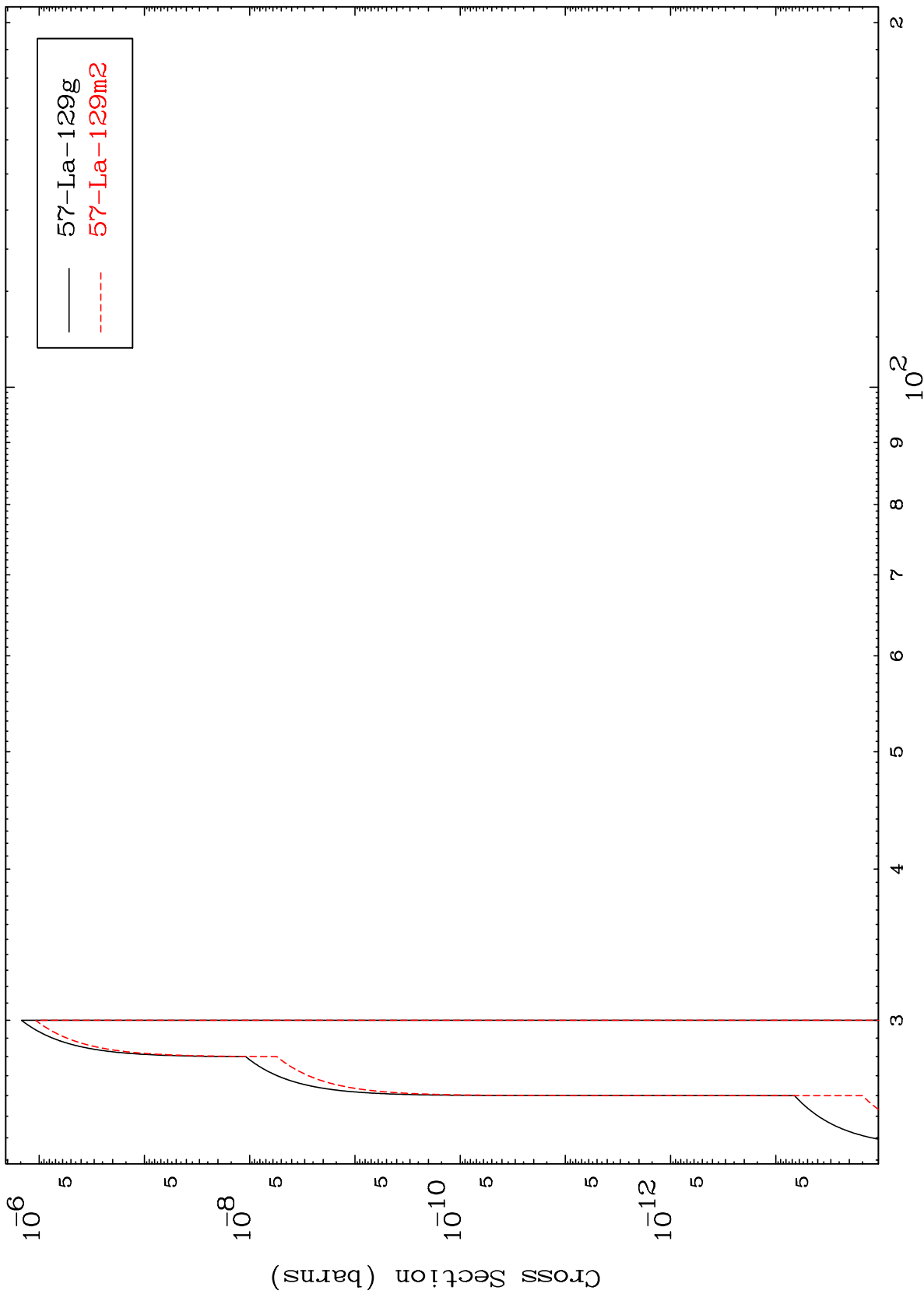
56-Ba-128

MAT 5619

(n,n') d

56-Ba-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

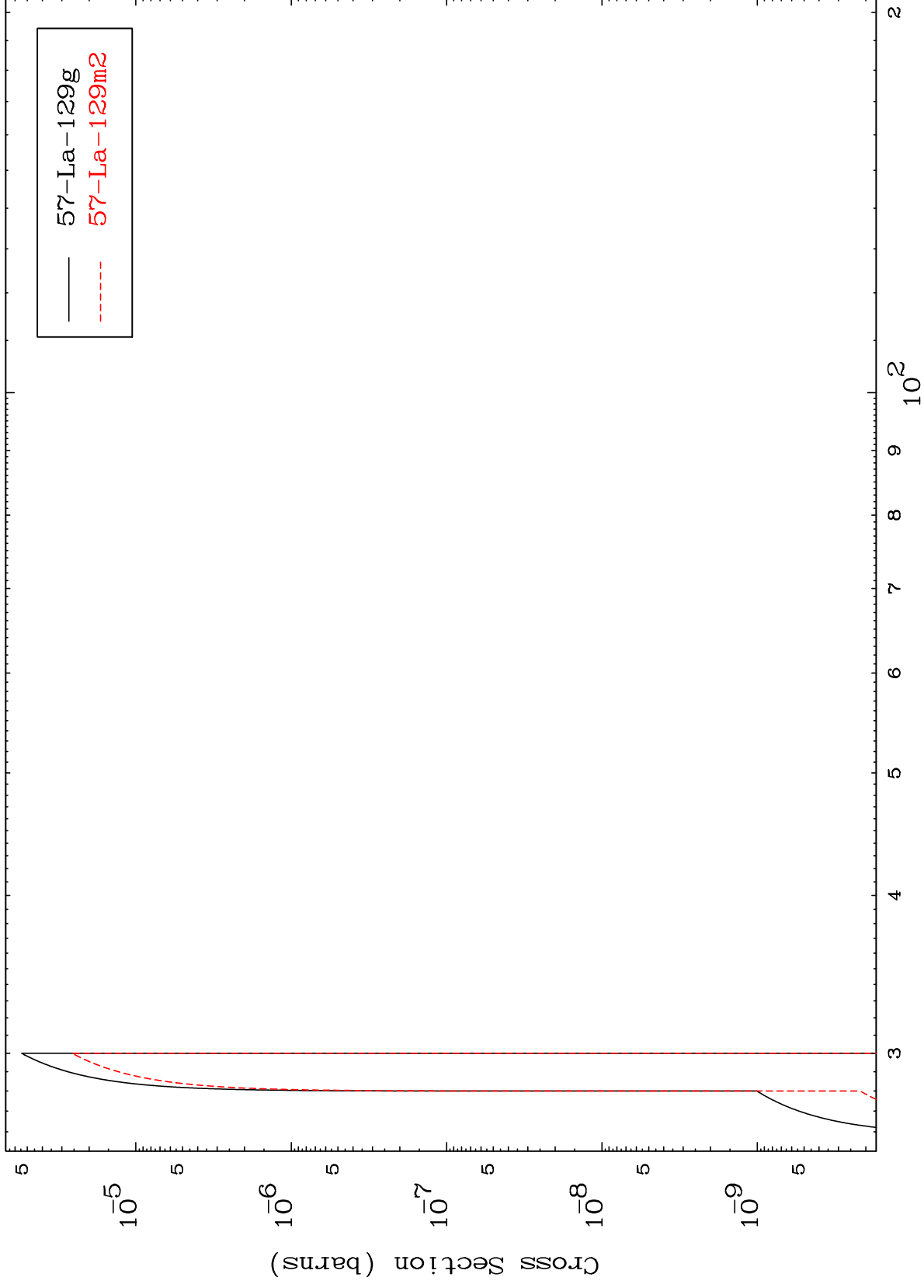
56-Ba-128

MAT 5619

(n,2n) p

56-Ba-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

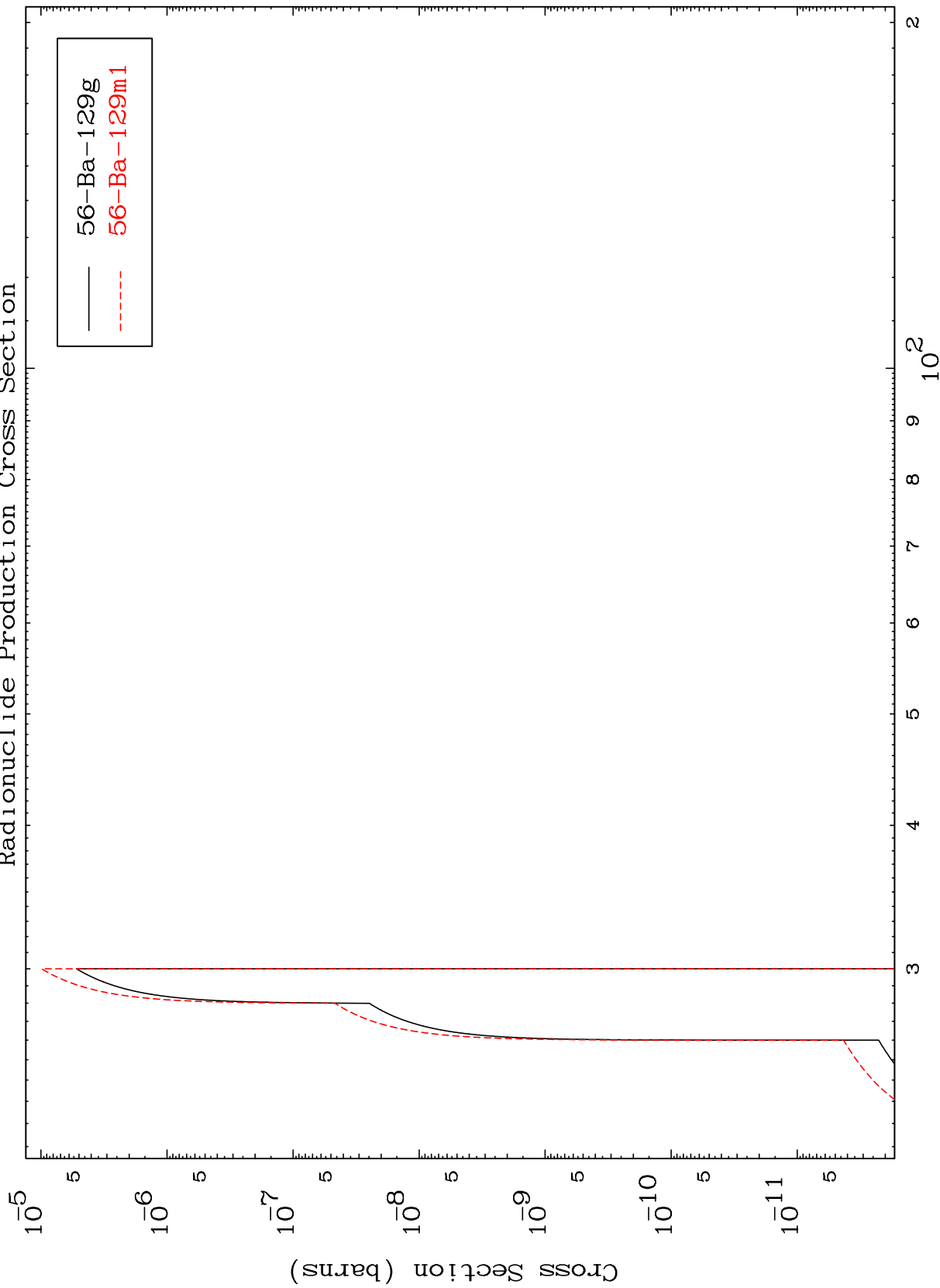
56-Ba-128

MAT 5619

56-Ba-128

(n,2n) p

Radionuclide Production Cross Section



56-Ba-128

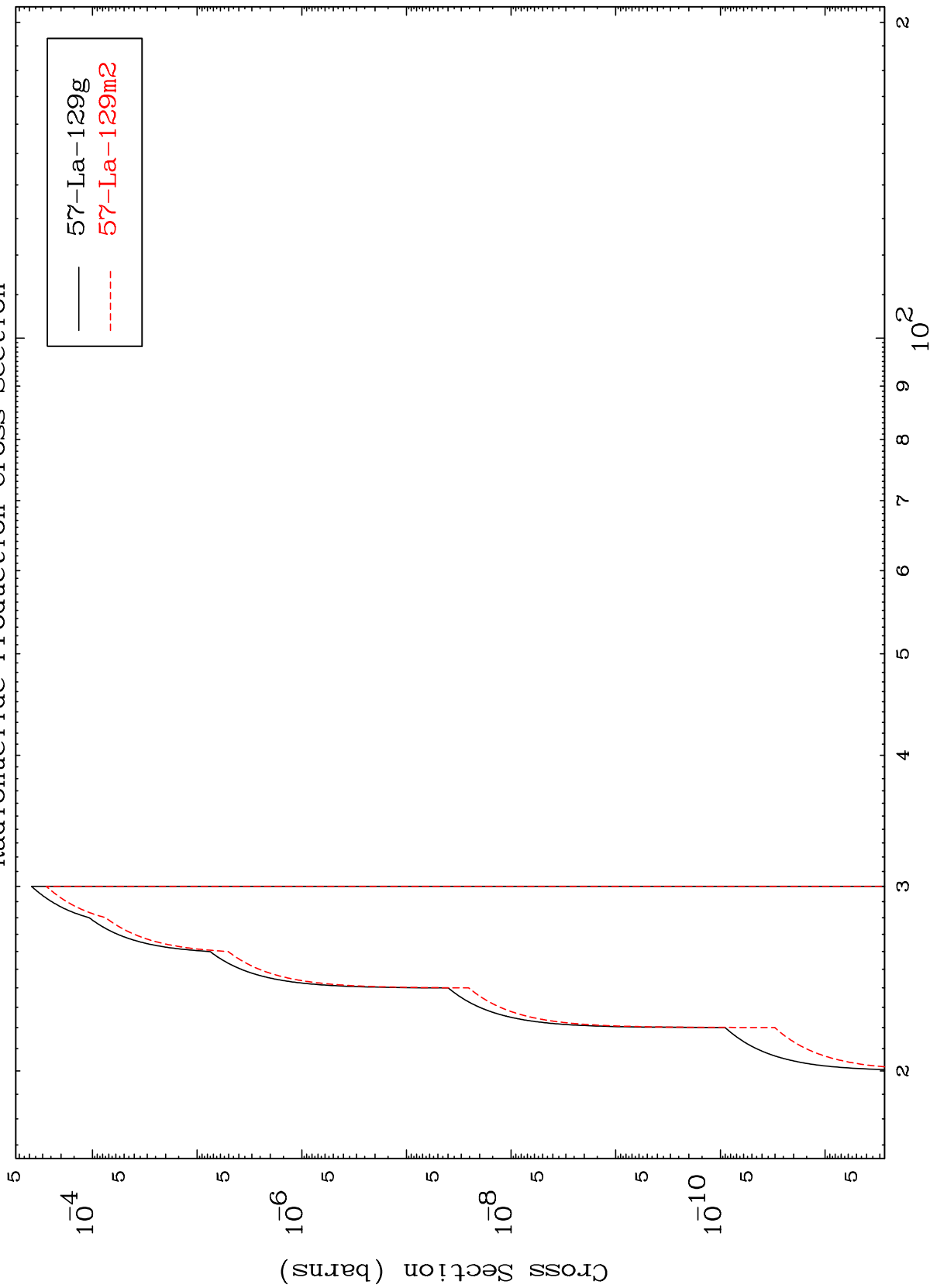
Incident Energy (MeV)

15

MAT 5619

56-Ba-128

(n, t)
Radionuclide Production Cross Section



56-Ba-128

Incident Energy (MeV)

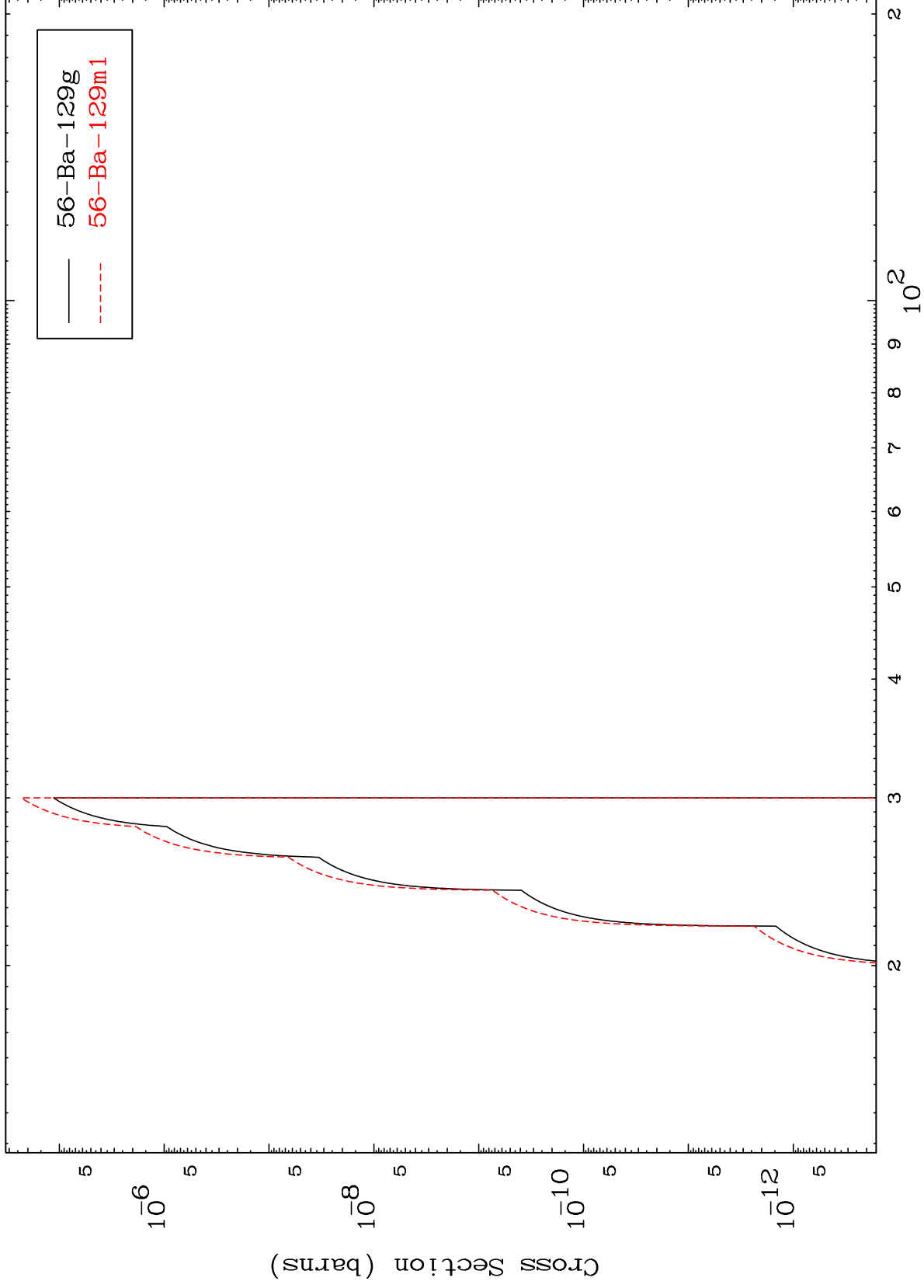
16

MAT 5619

(n,He-3)

56-Ba-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

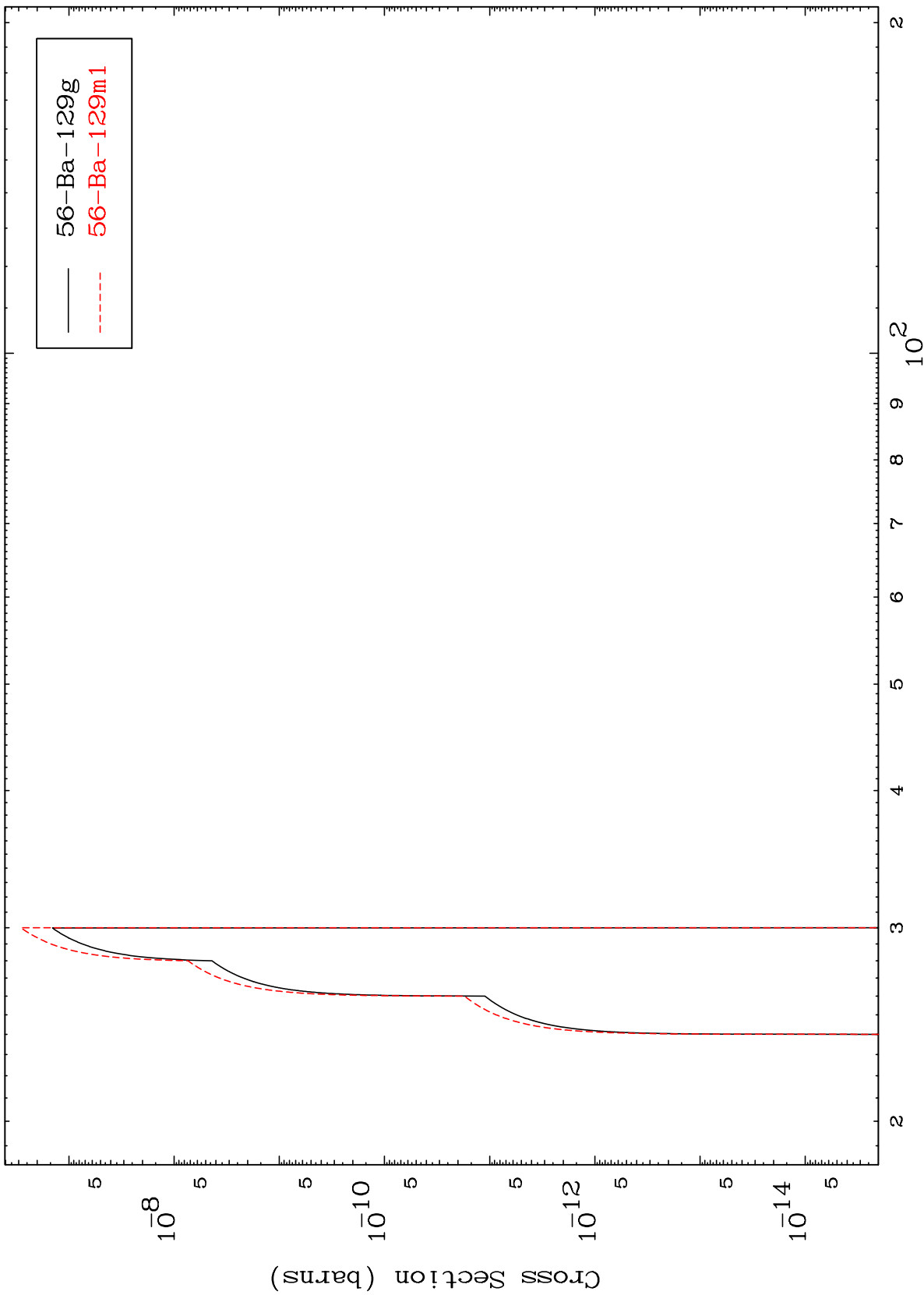
56-Ba-128

MAT 5619

(n,p) d

56-Ba-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-128