

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

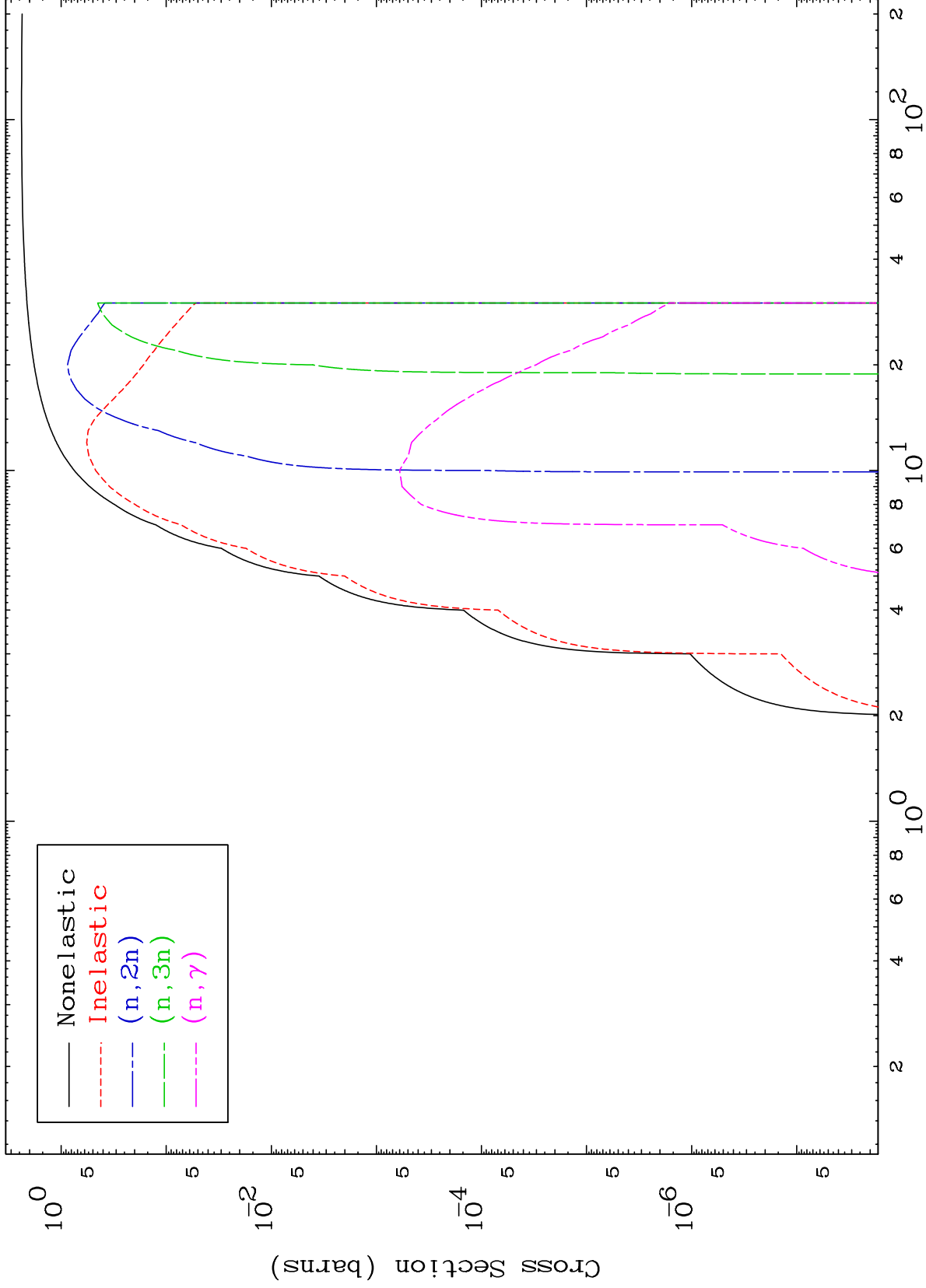
Press Mouse Button to Start

MAT 5619

Deuteron Major

56-Ba-128

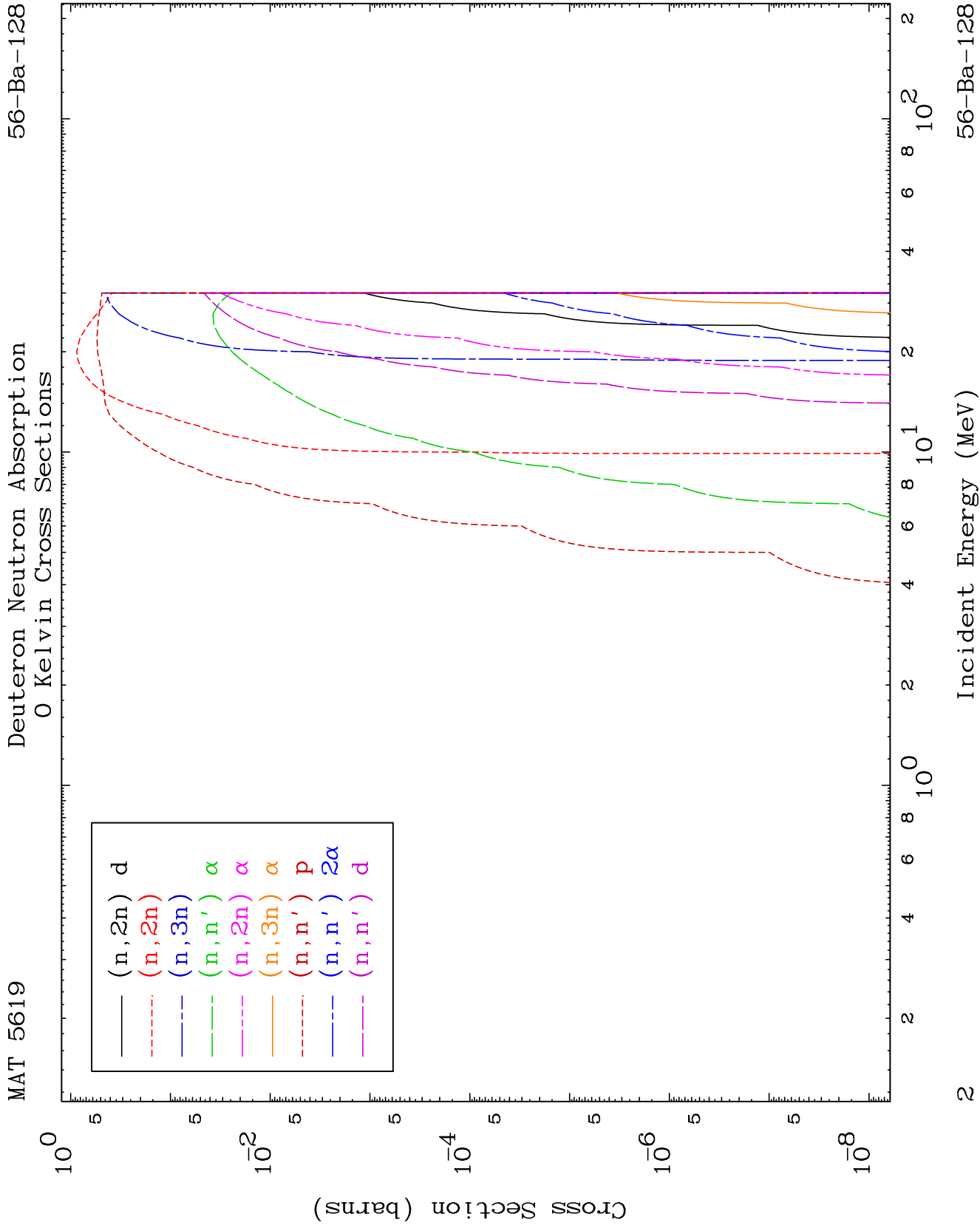
0 Kelvin Cross Sections

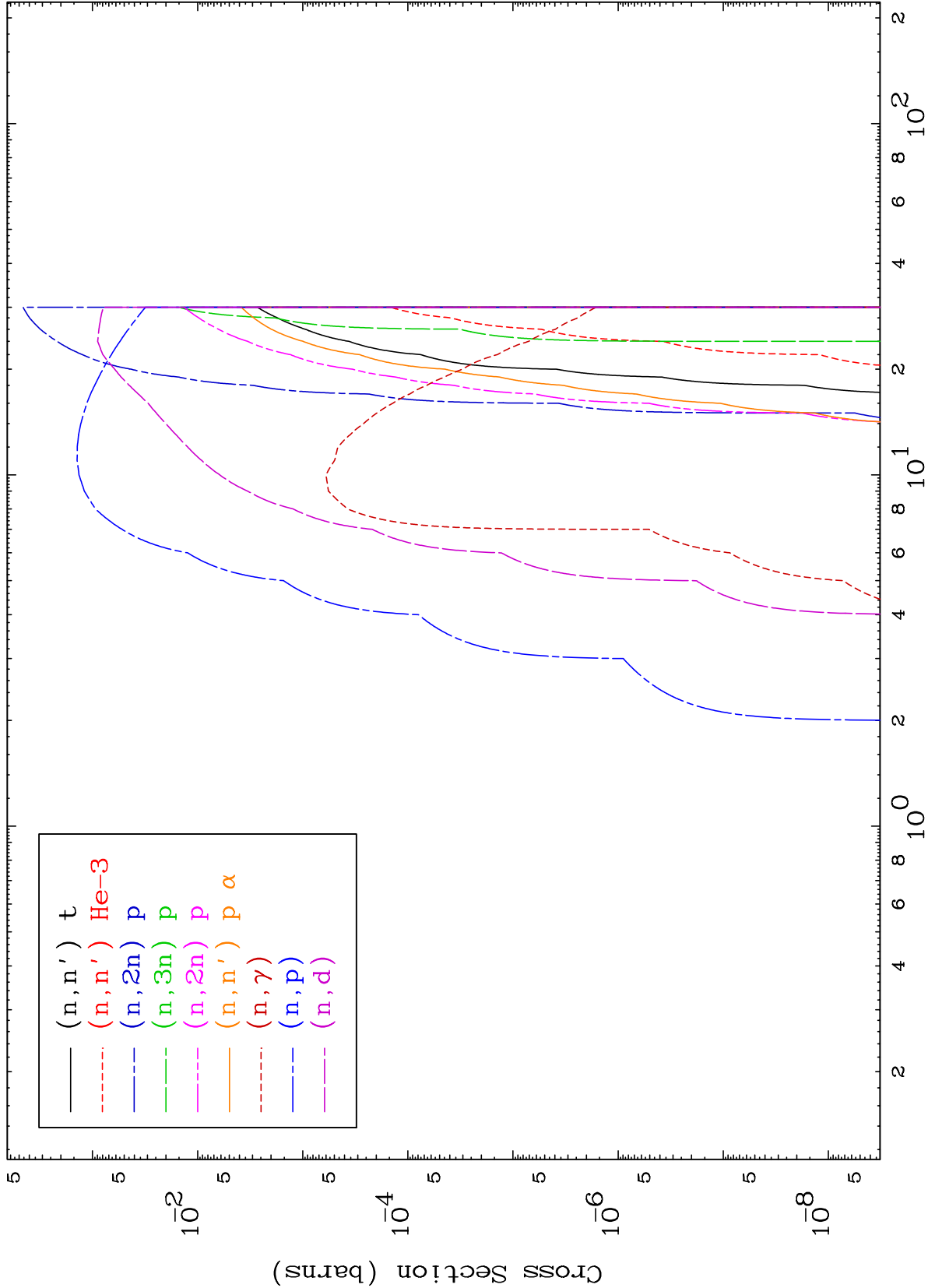


1

Incident Energy (MeV)

56-Ba-128

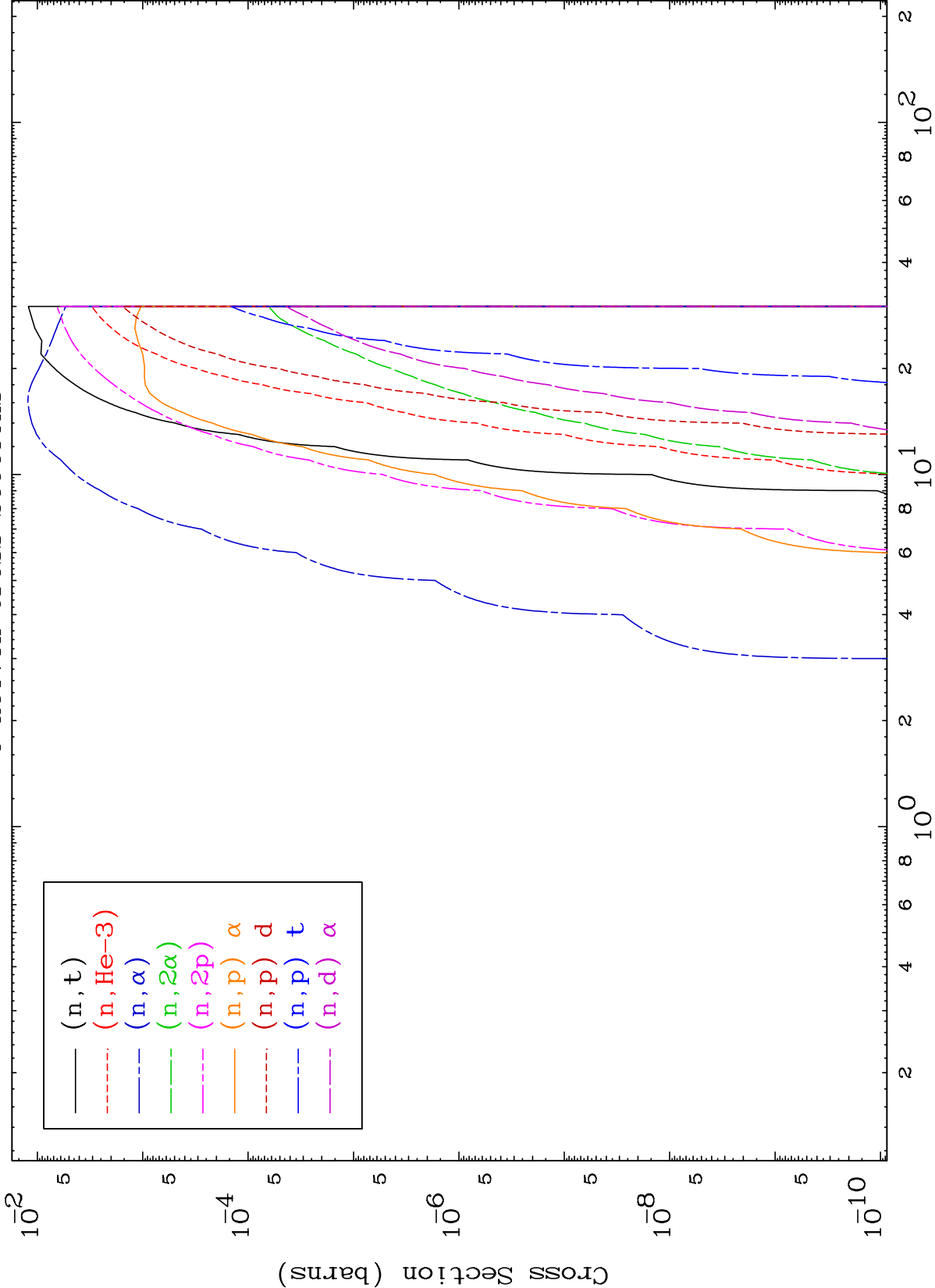


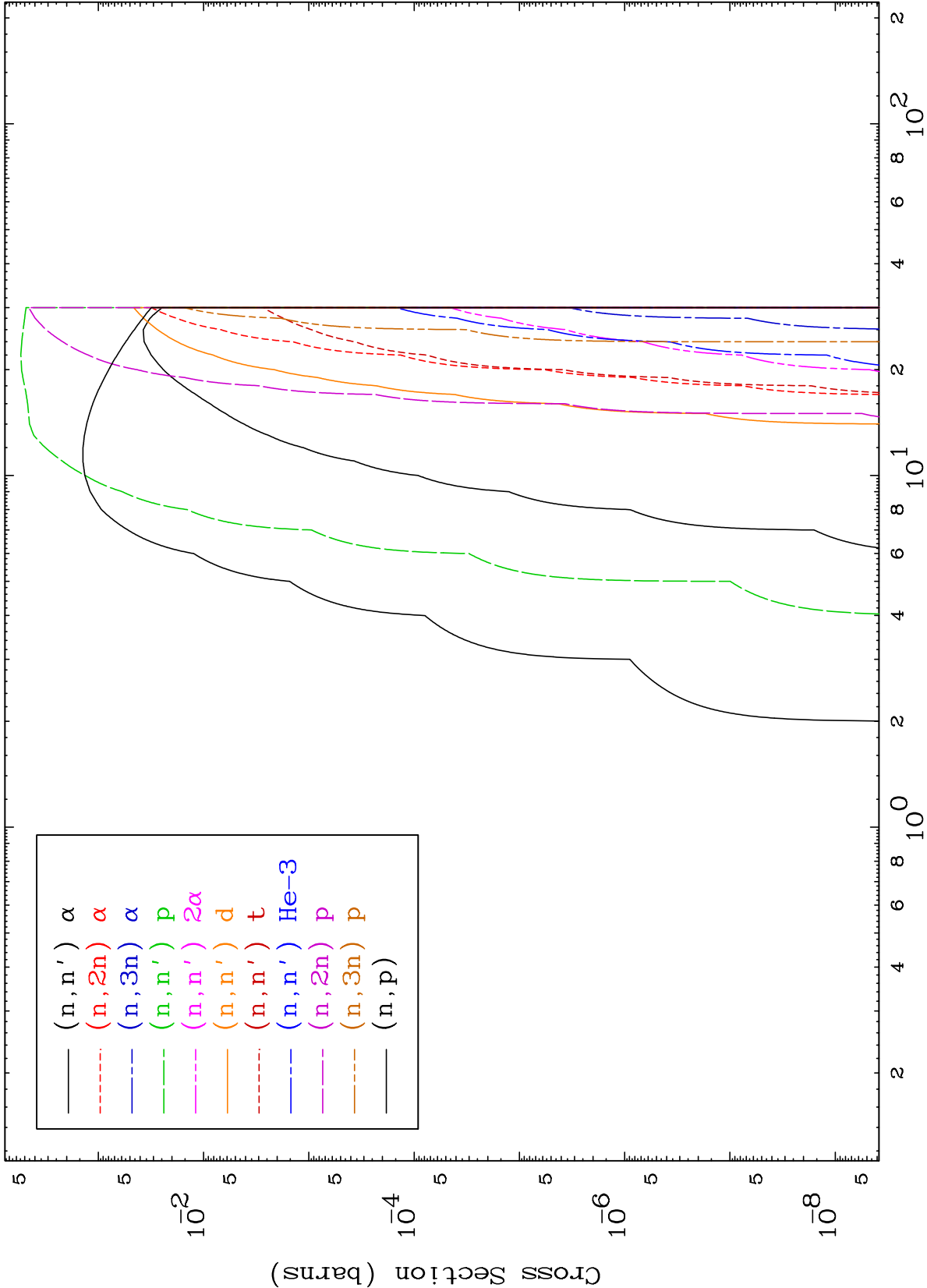


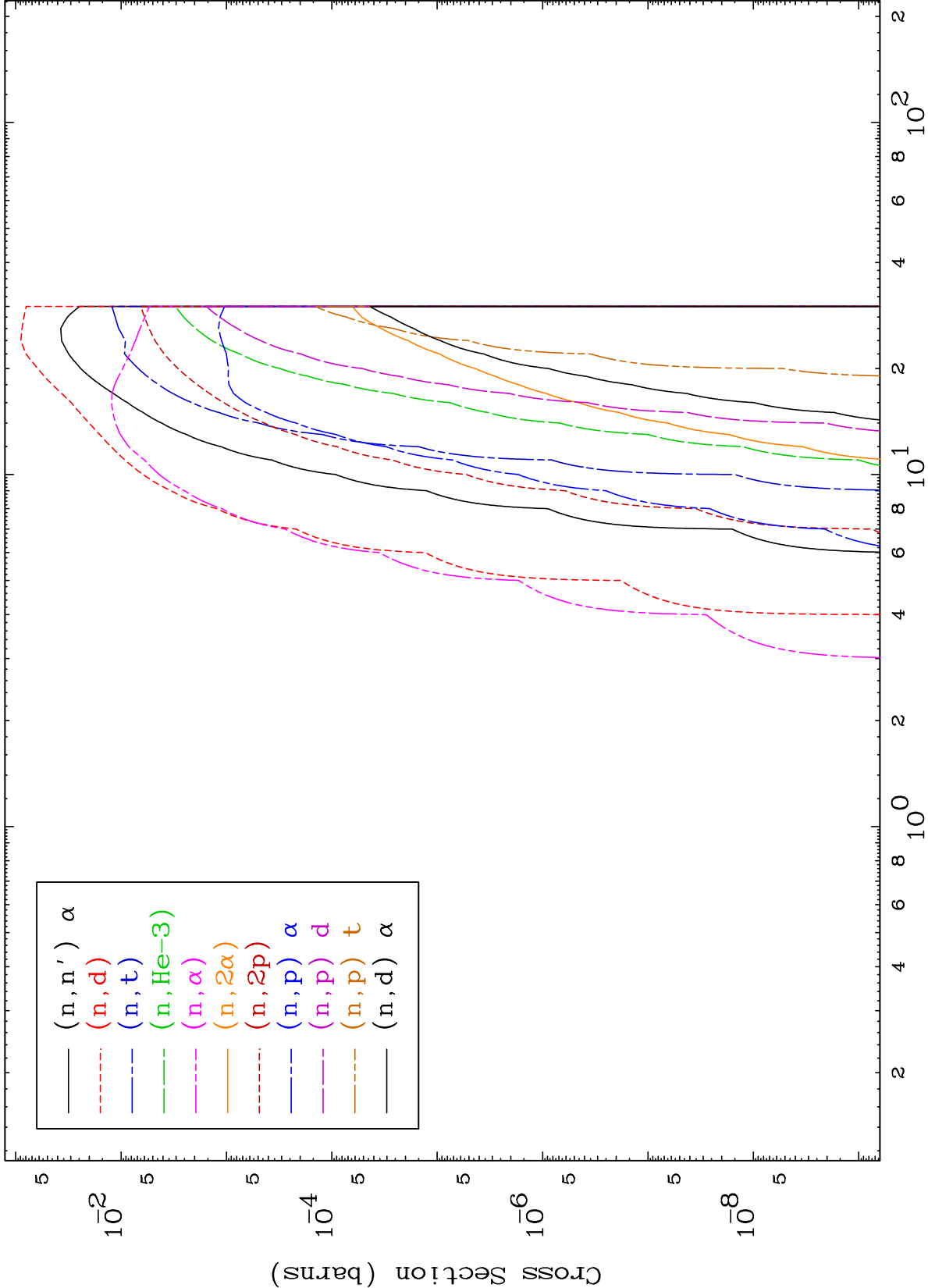
MAT 5619

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-128



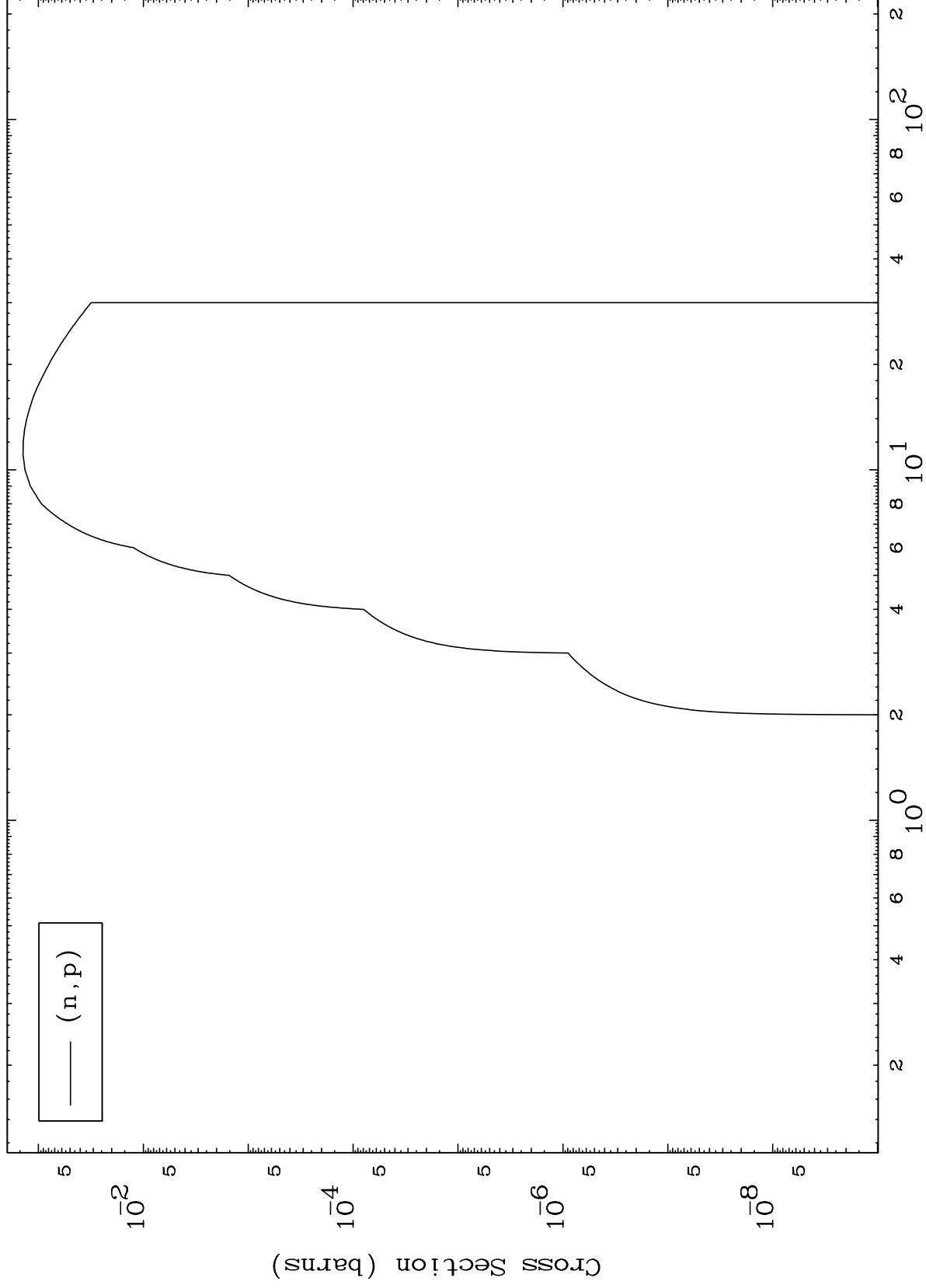




MAT 5619

56-Ba-128

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

56-Ba-128

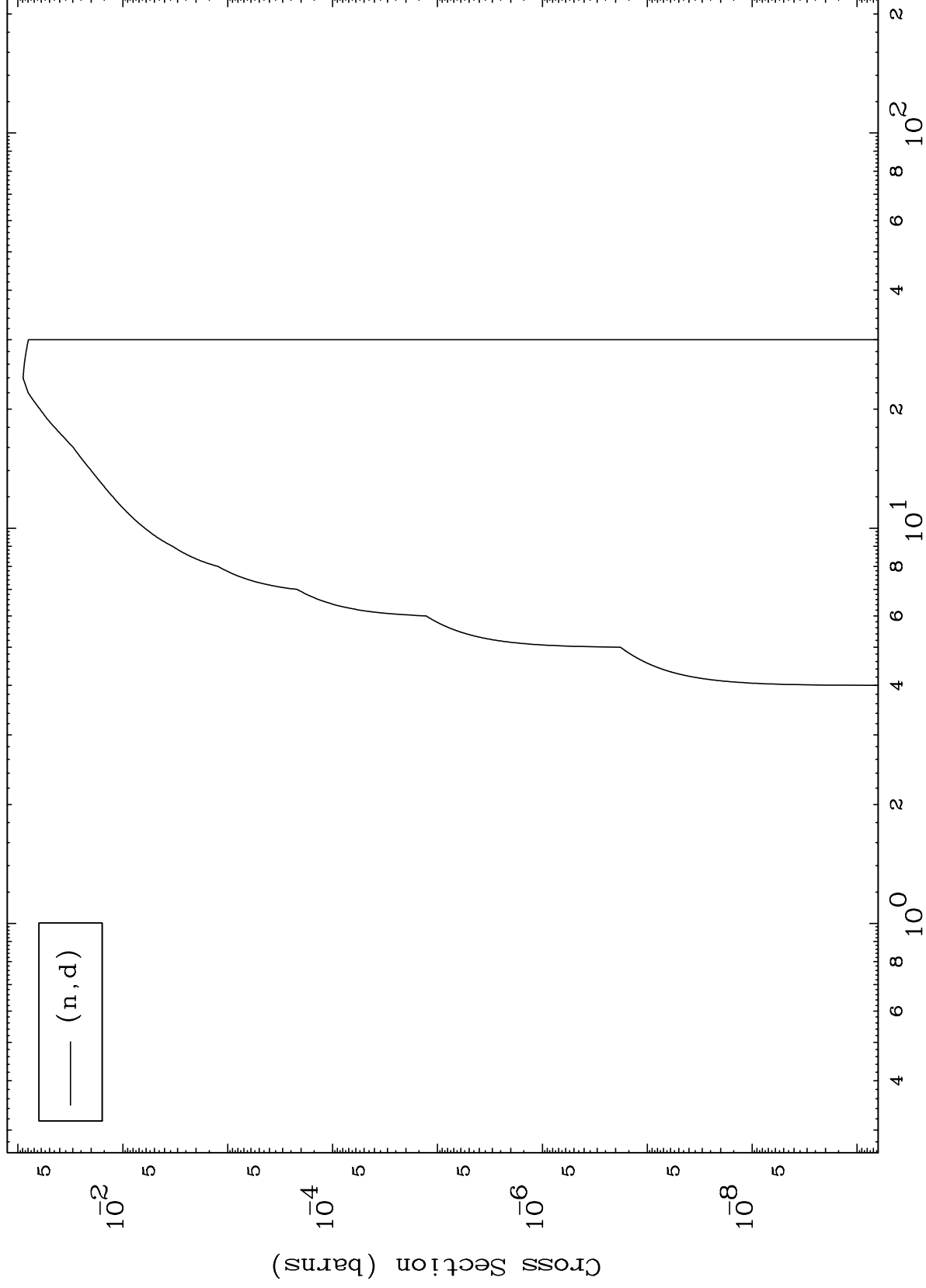
Incident Energy (MeV)

7

MAT 5619

56-Ba-128

(d,d) Levels
0 Kelvin Cross Sections



8

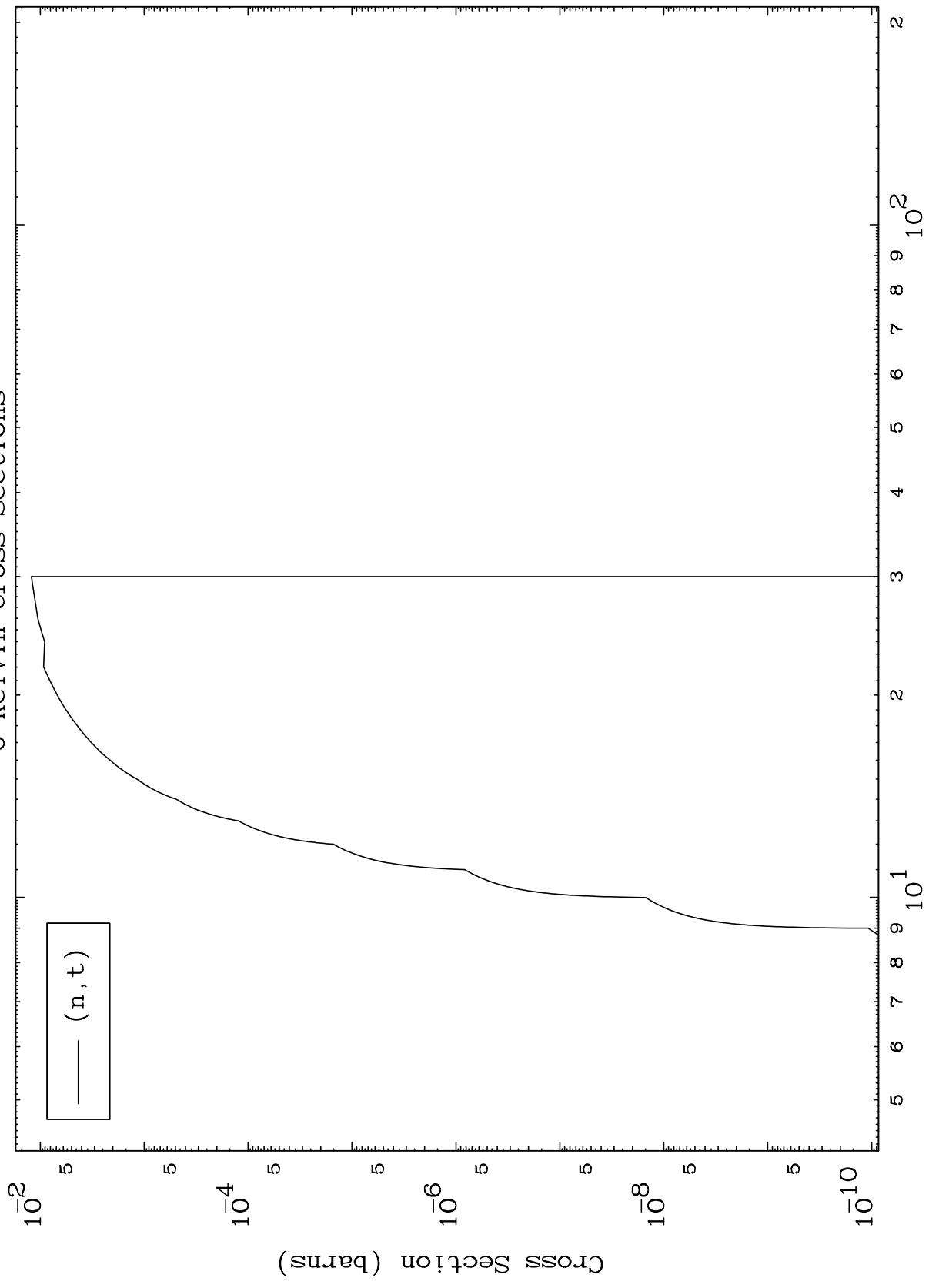
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(d,t) Levels
0 Kelvin Cross Sections

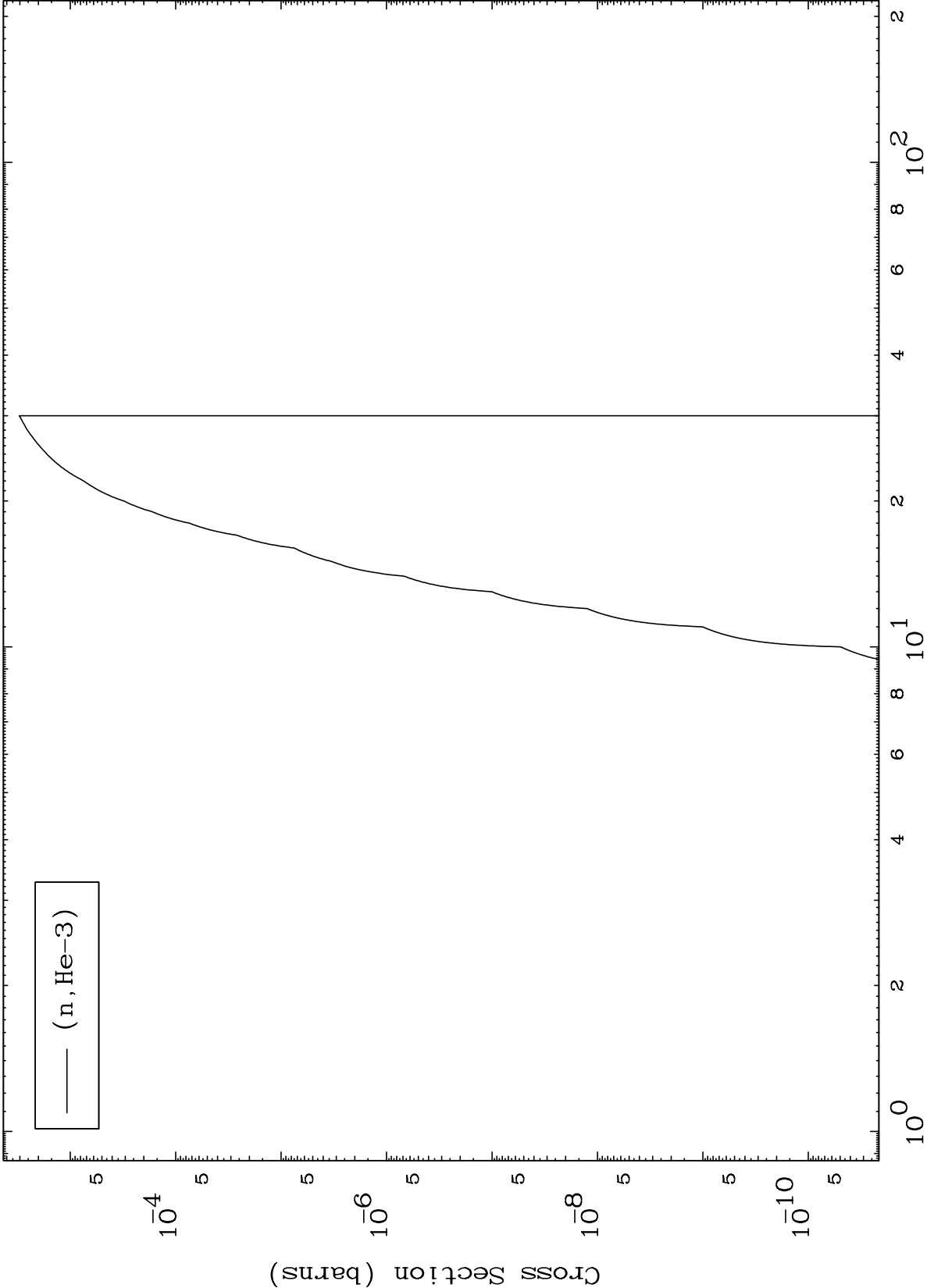


MAT 5619

(d,He3) Levels

56-Ba-128

0 Kelvin Cross Sections



— (n, He-3)

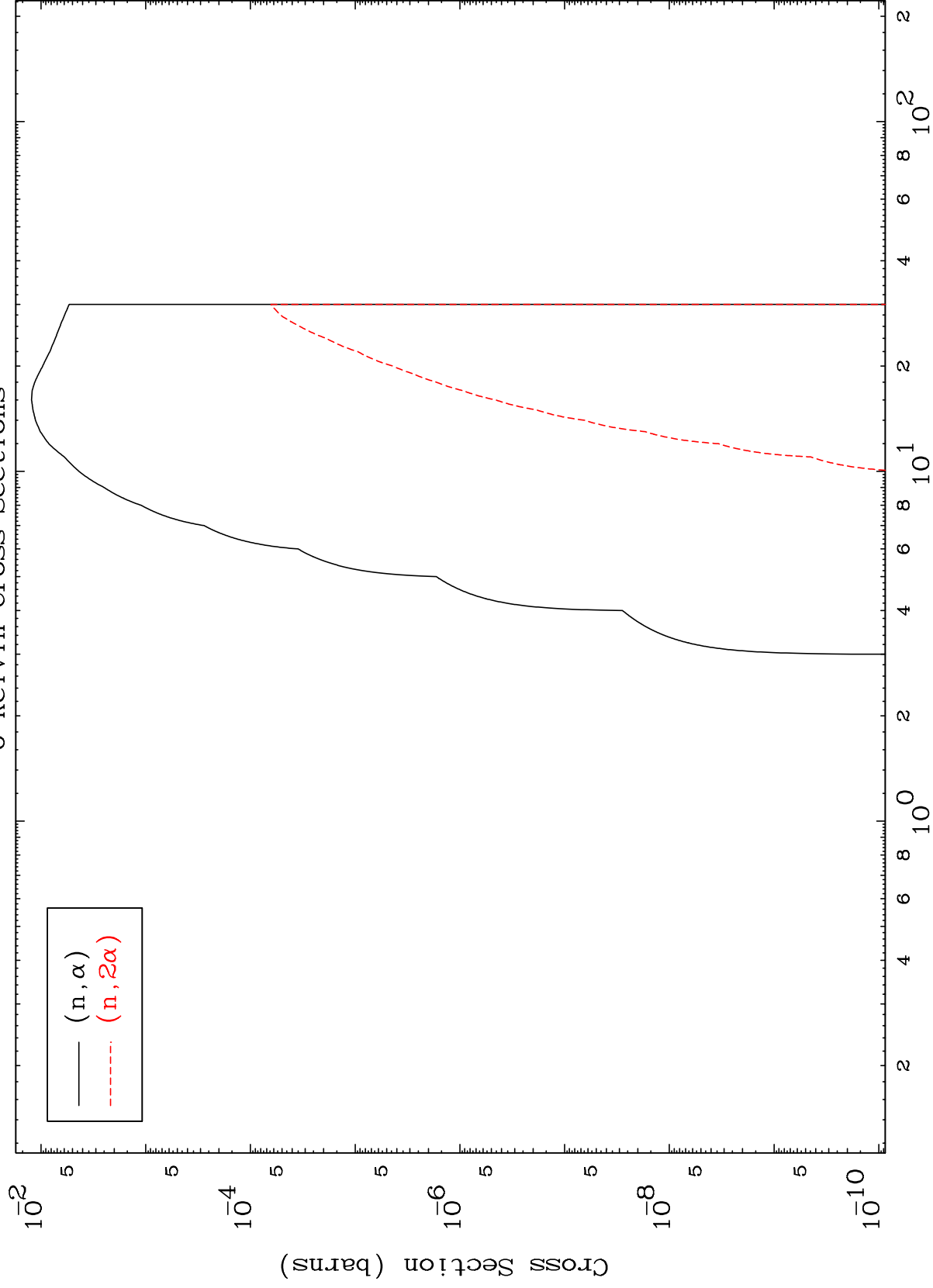
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(d, α) Levels
0 Kelvin Cross Sections



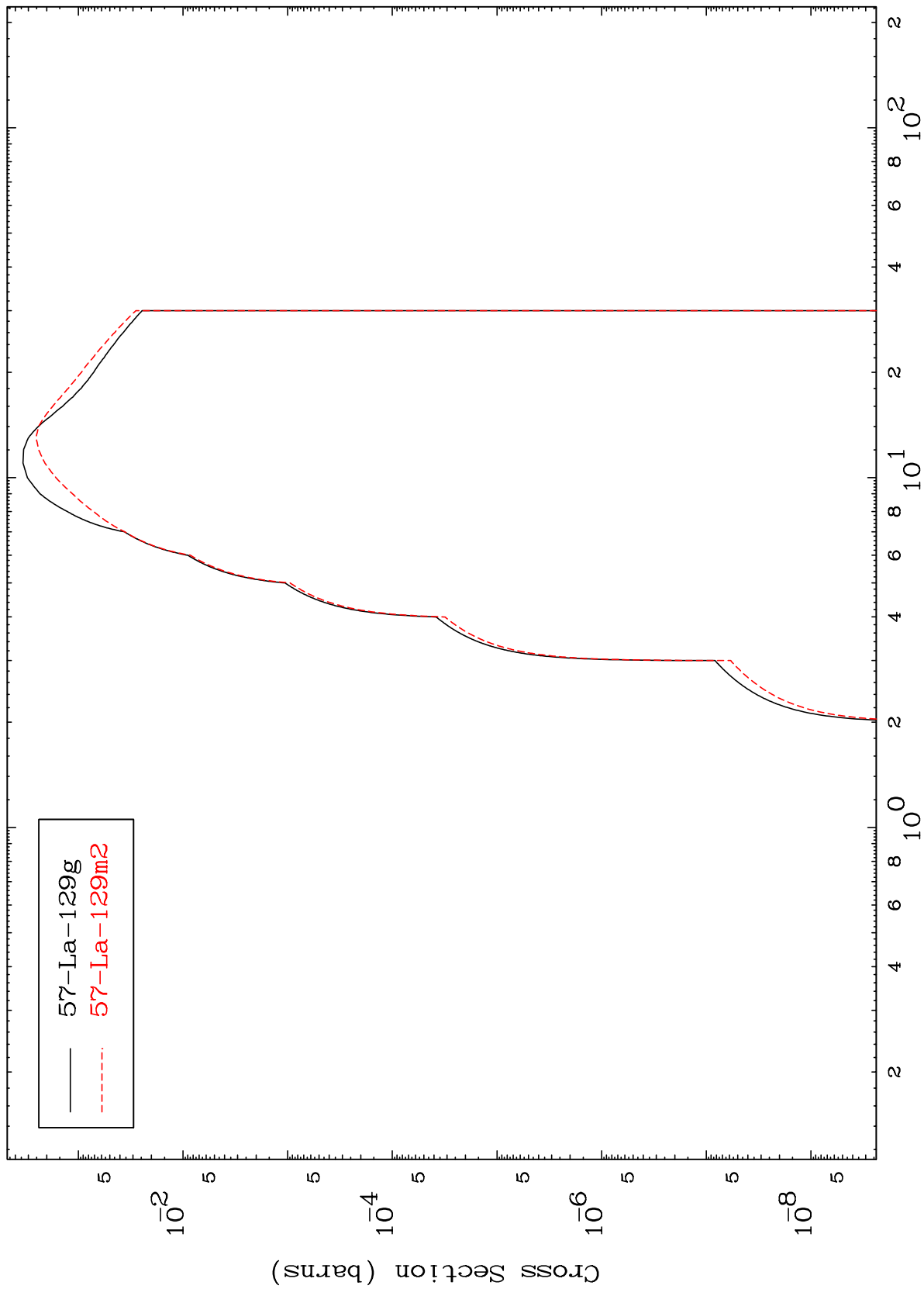
11

56-Ba-128

MAT 5619

56-Ba-128

Inelastic
Radionuclide Production Cross Section



12

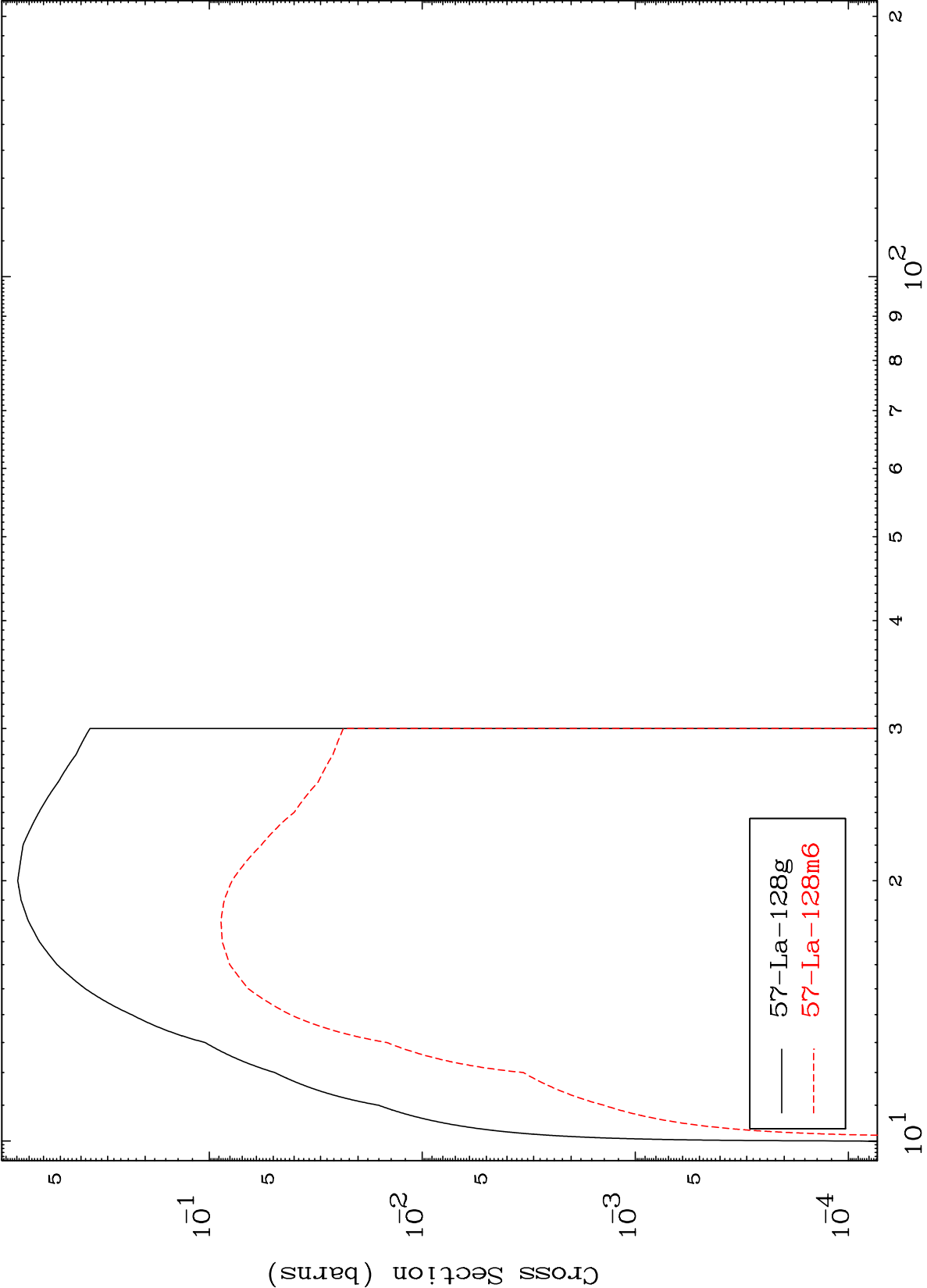
Incident Energy (MeV)

56-Ba-128

MAT 5619

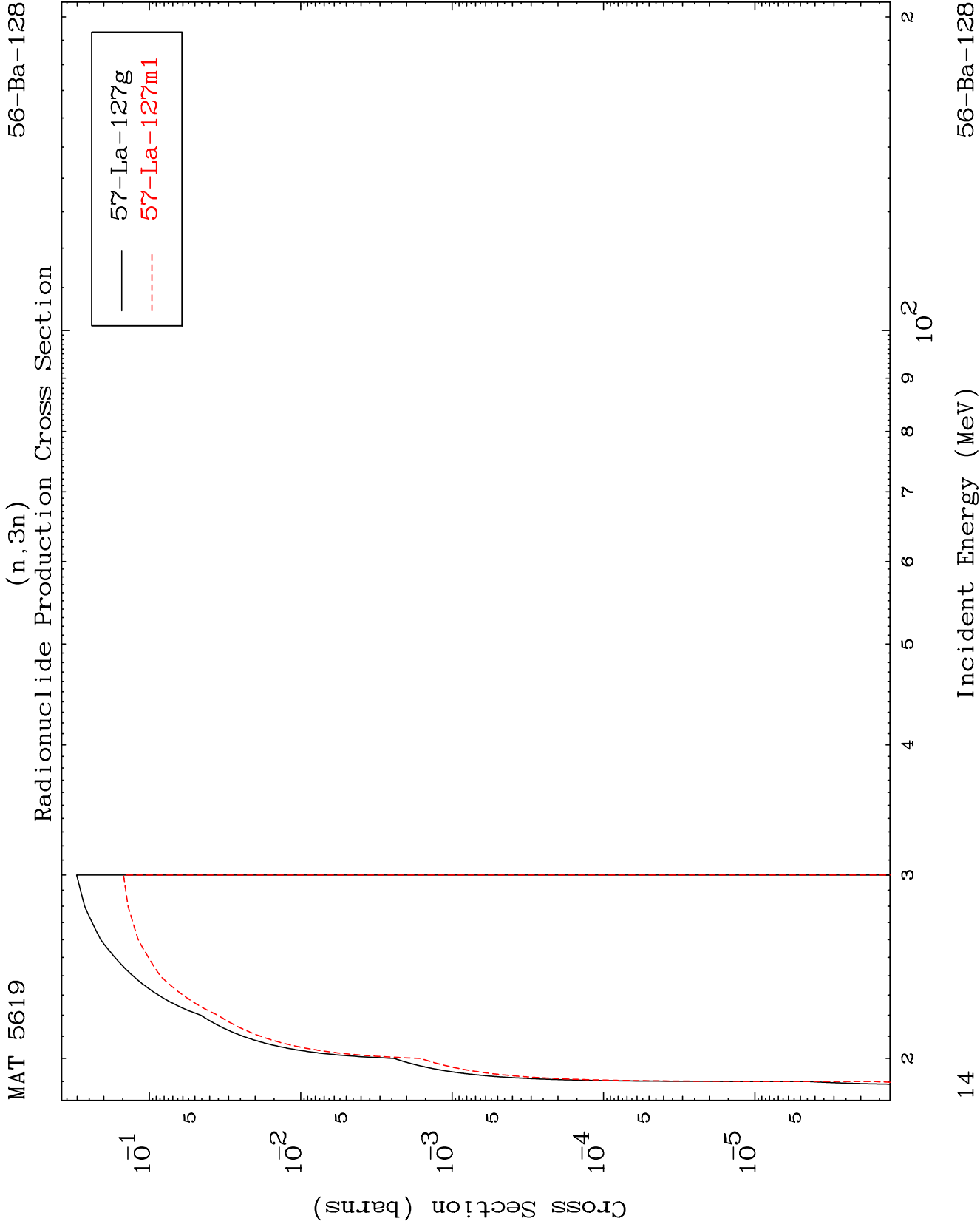
56-Ba-128

Radionuclide Production Cross Section
(n,2n)



56-Ba-128

Incident Energy (MeV)

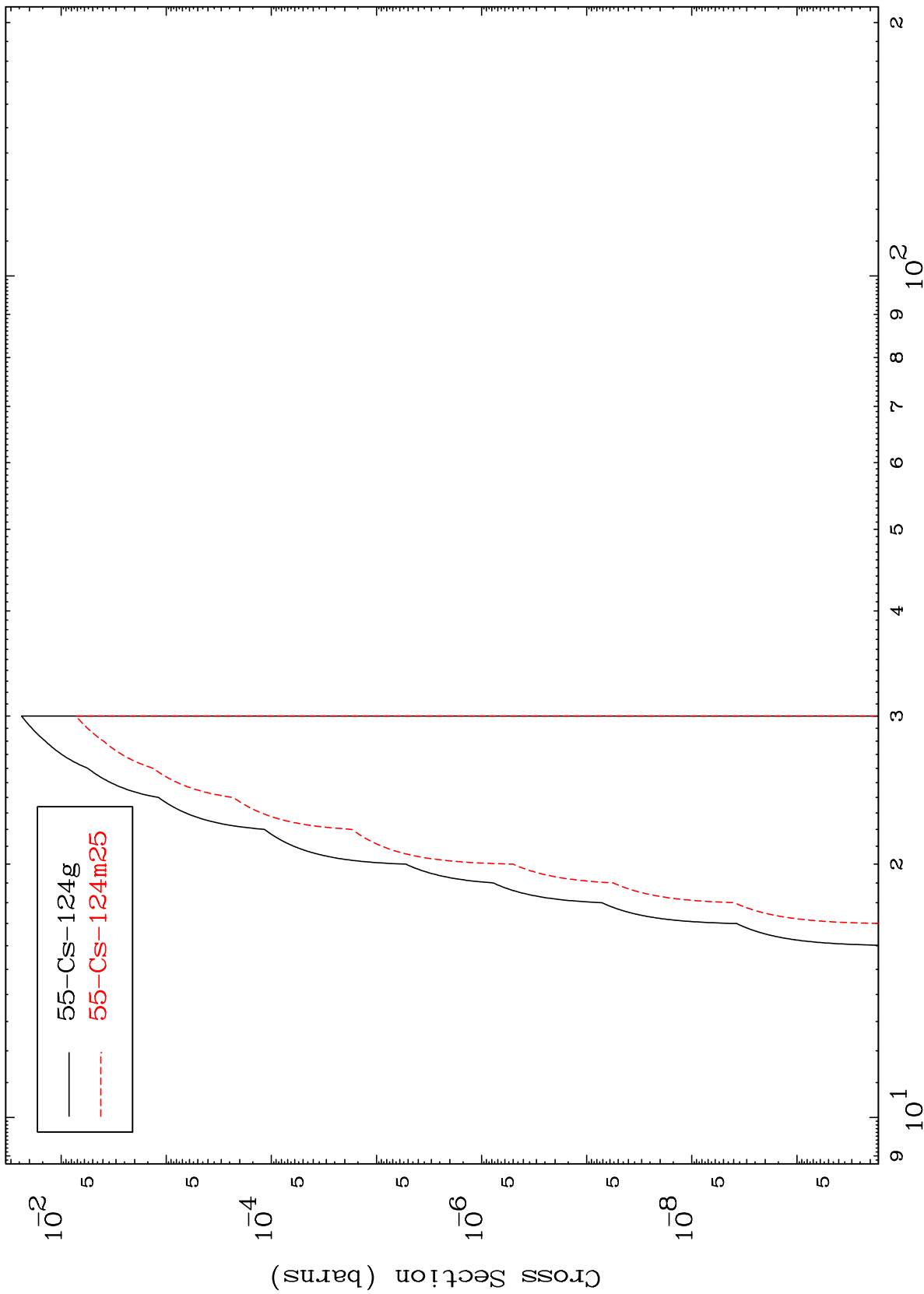


MAT 5619

56-Ba-128

(n,2n) α

Radionuclide Production Cross Section



56-Ba-128

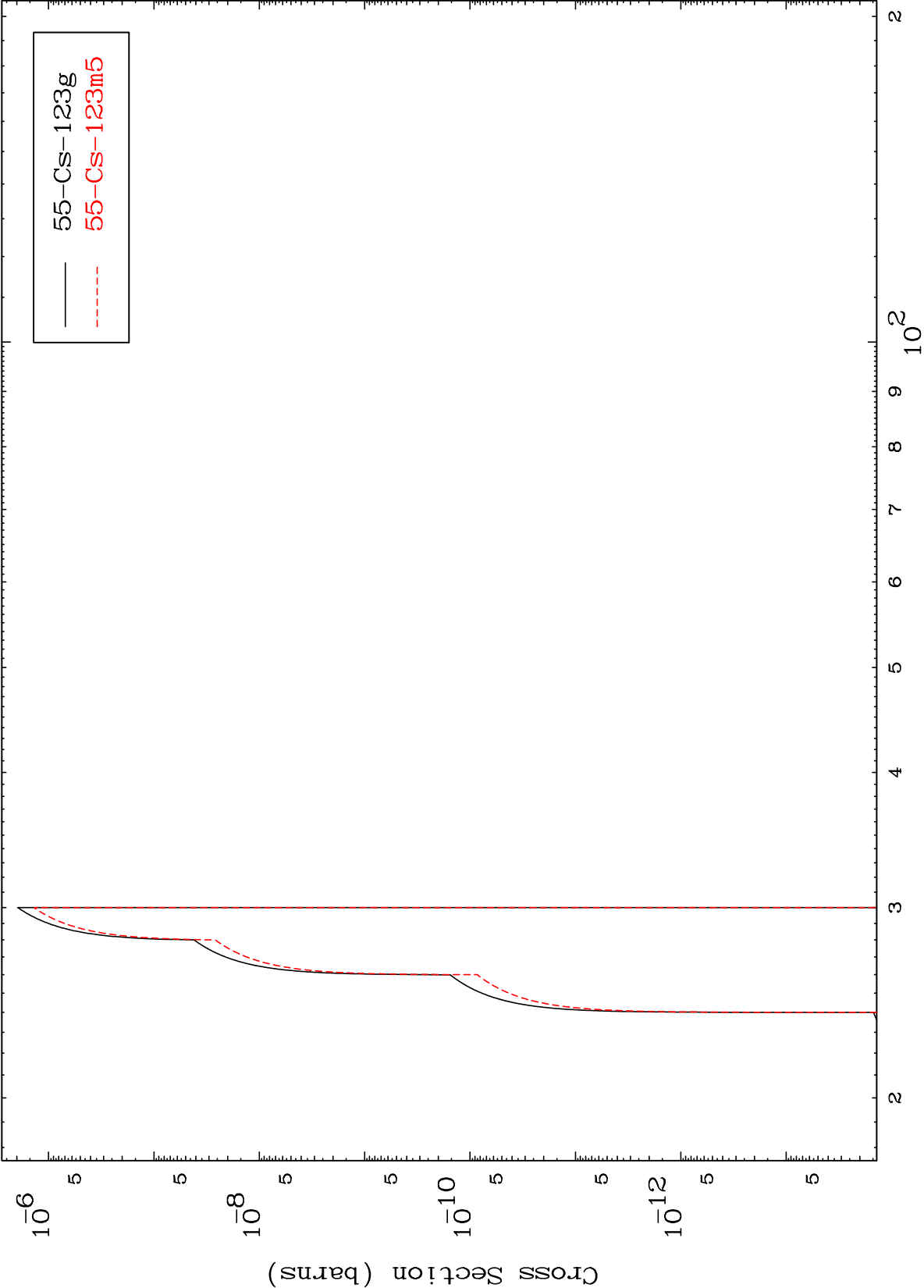
Incident Energy (MeV)

15

MAT 5619

56-Ba-128

$(n,3n) \alpha$
Radionuclide Production Cross Section



16

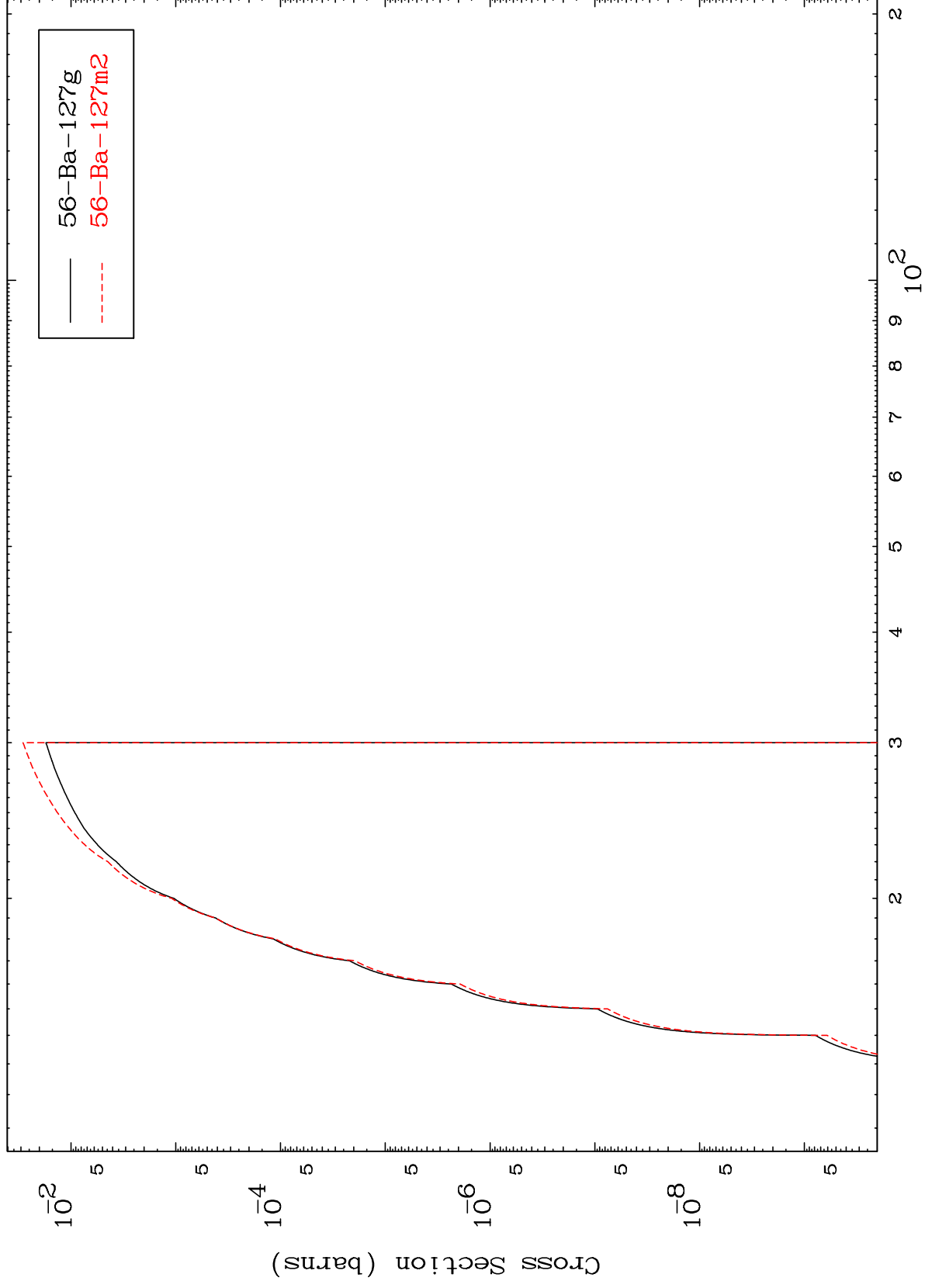
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n,n') d
Radionuclide Production Cross Section



17

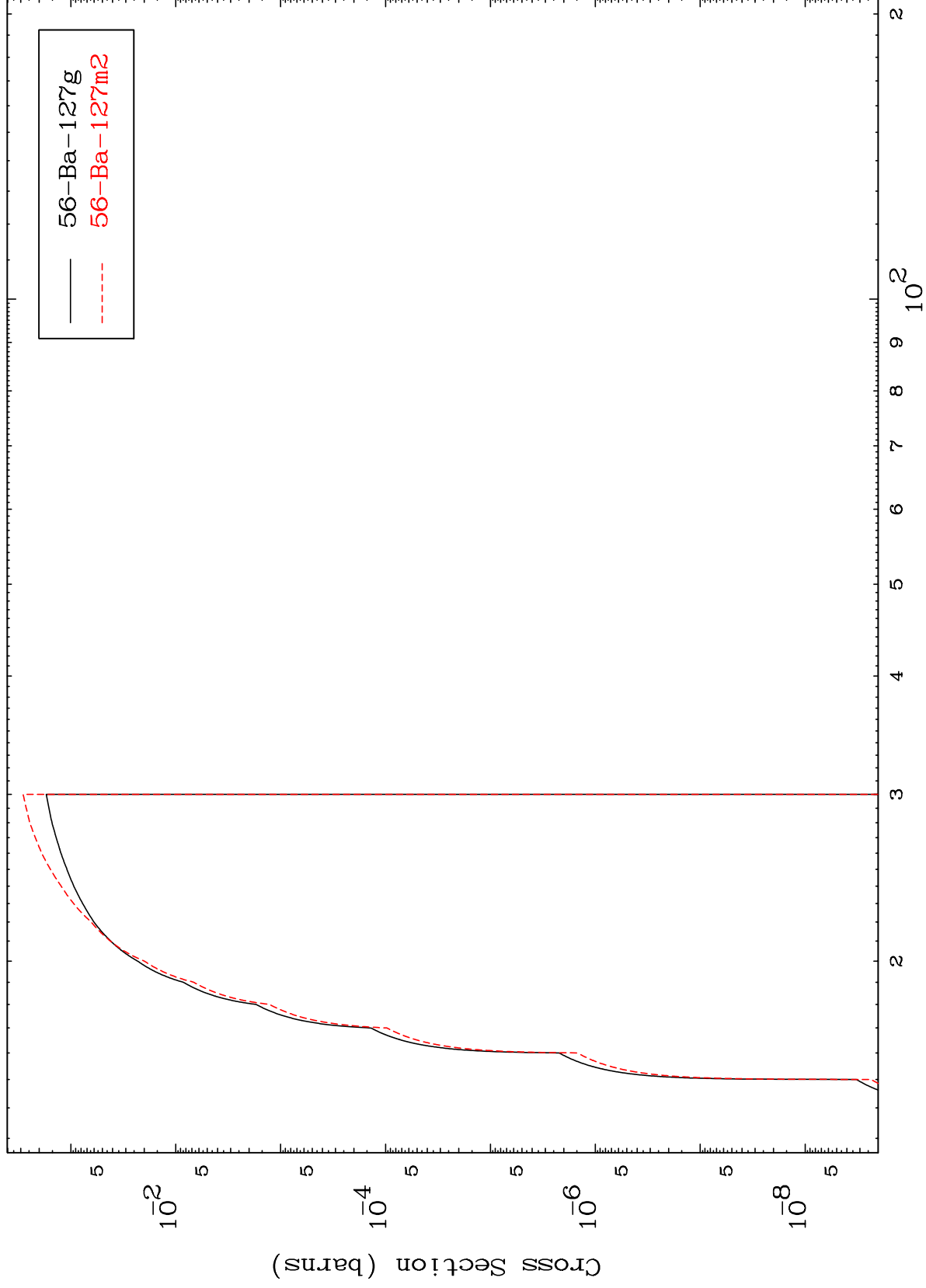
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n,2n) p
Radionuclide Production Cross Section



56-Ba-128

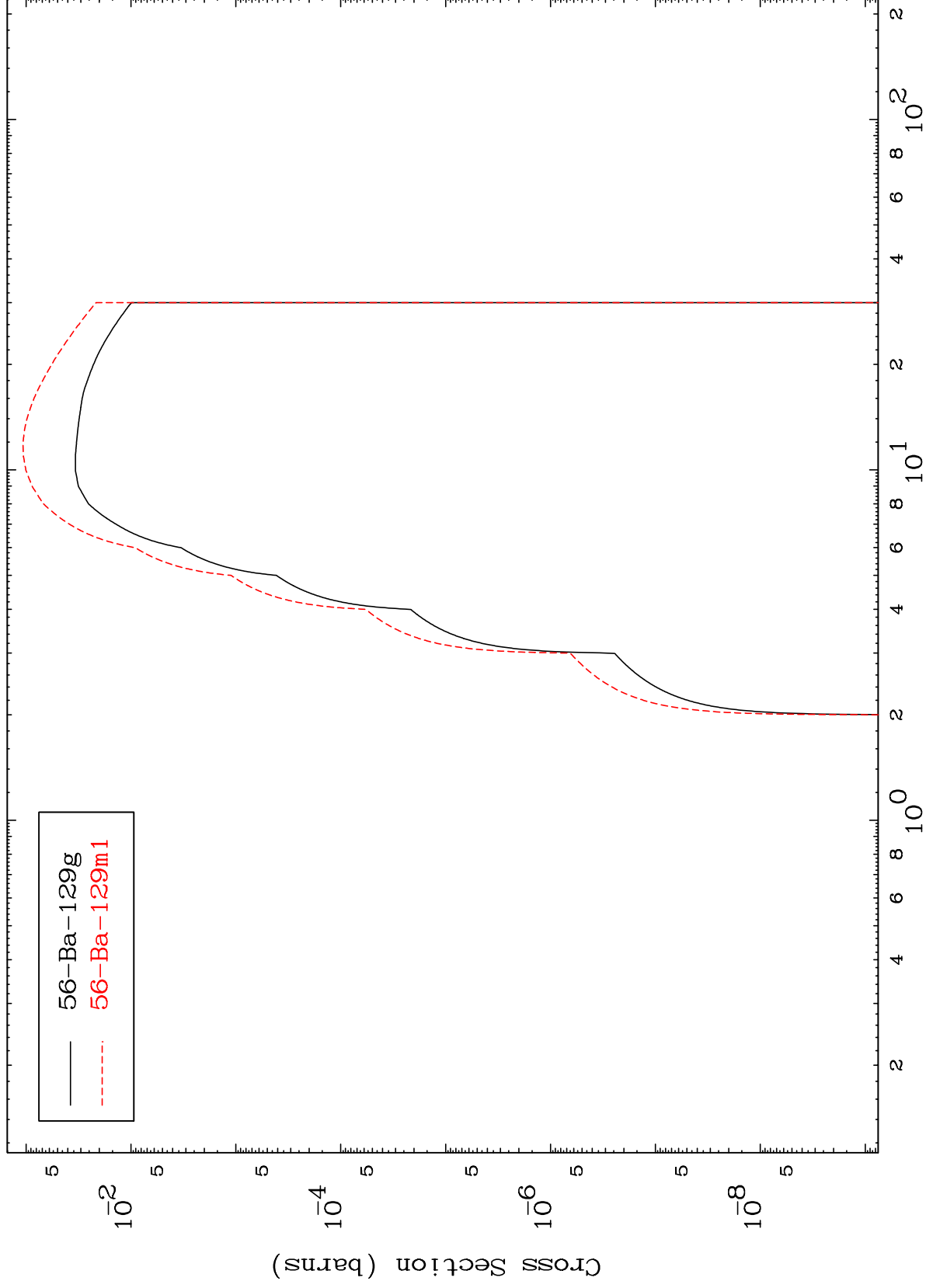
Incident Energy (MeV)

18

MAT 5619

56-Ba-128

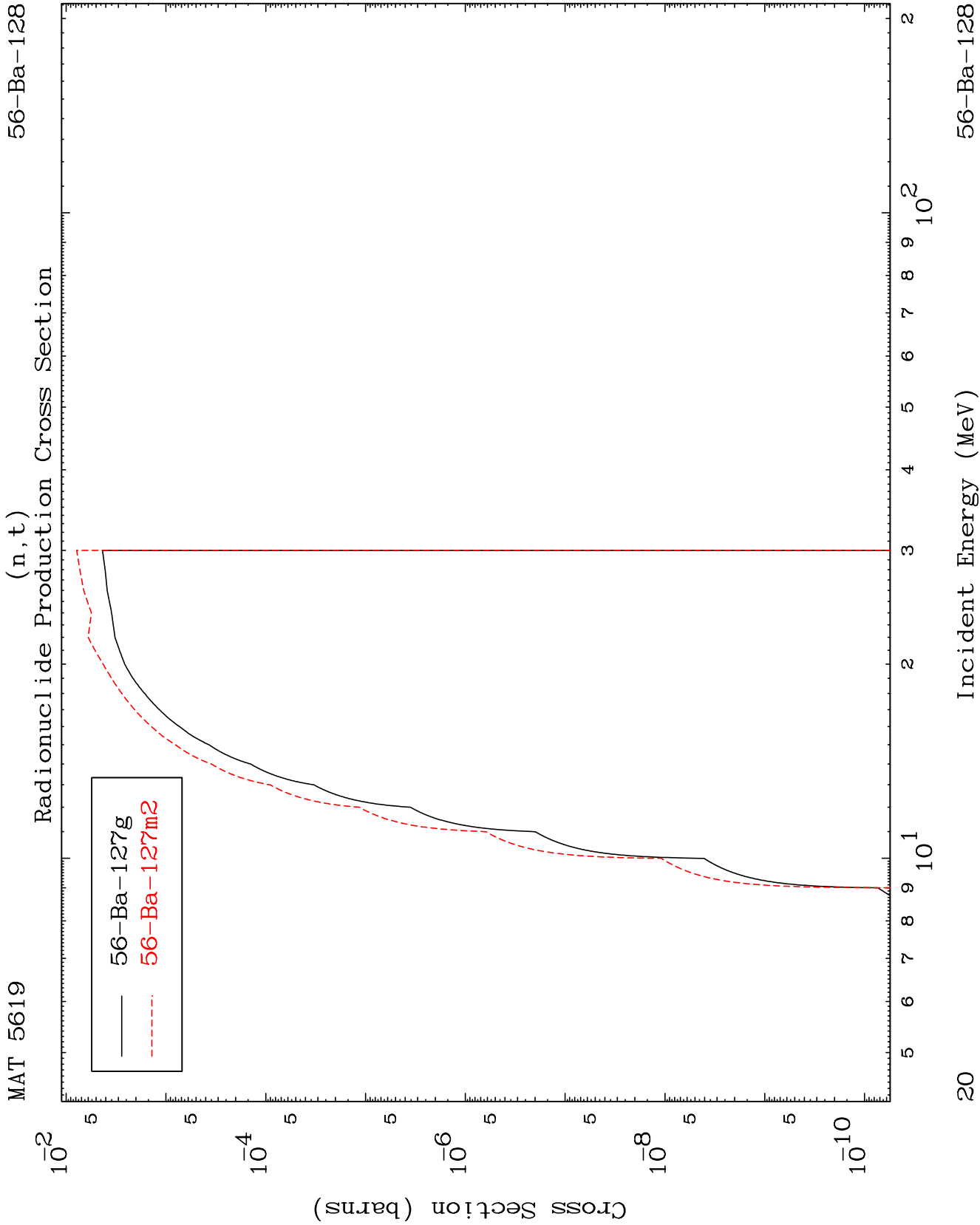
(n,p)
Radionuclide Production Cross Section



19

56-Ba-128

Incident Energy (MeV)

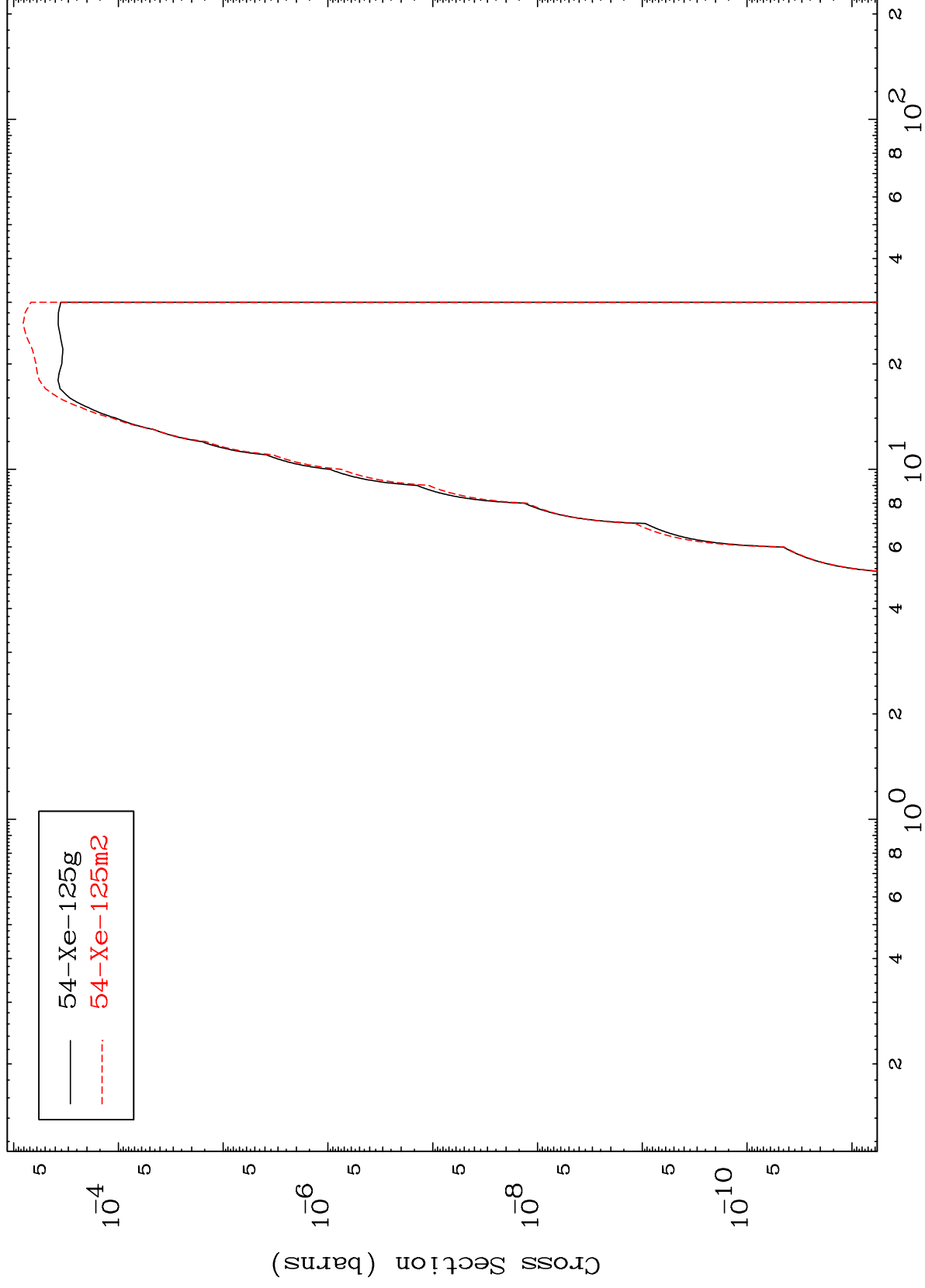


MAT 5619

(n,p) α

56-Ba-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-128