

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

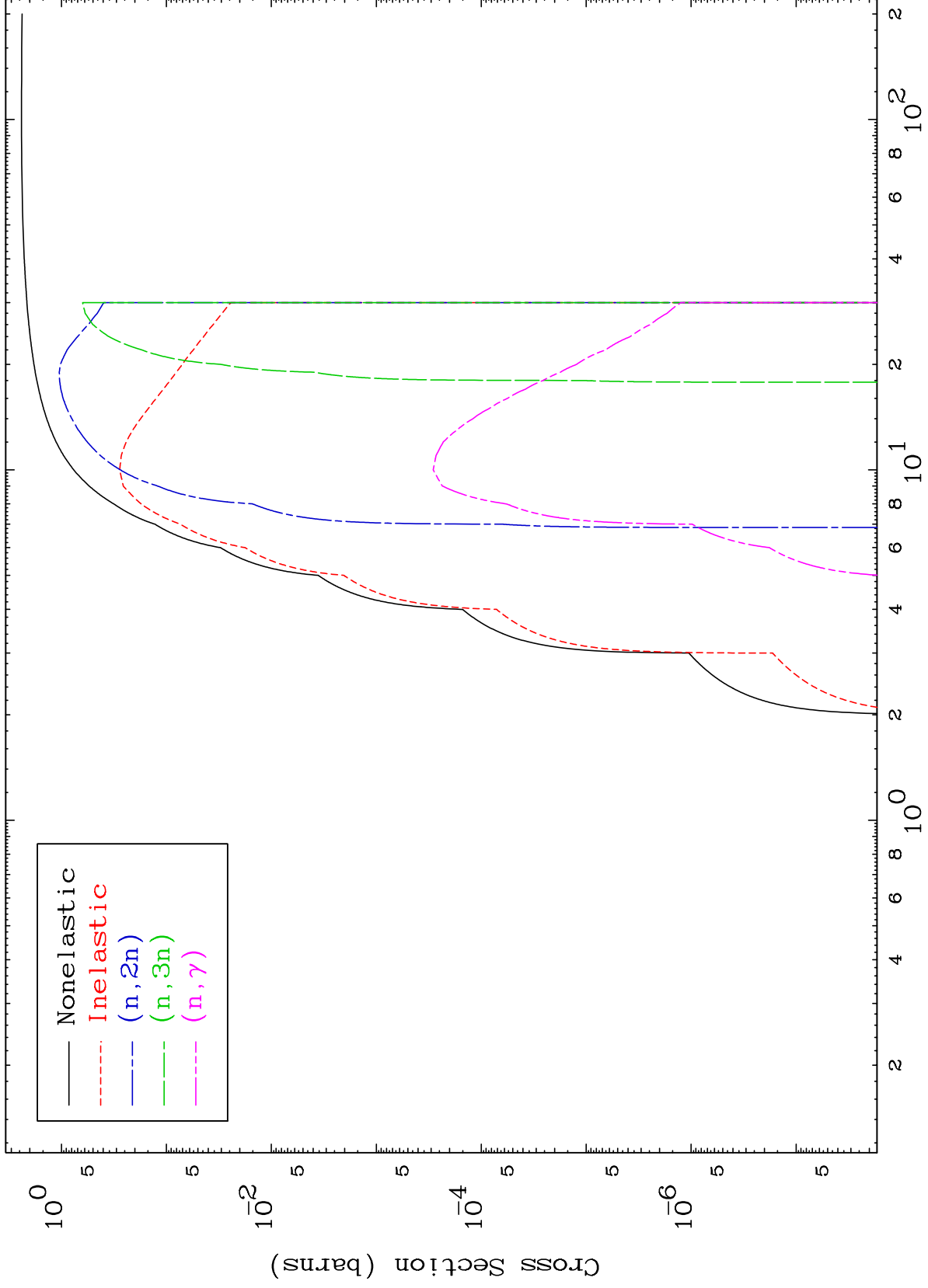
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

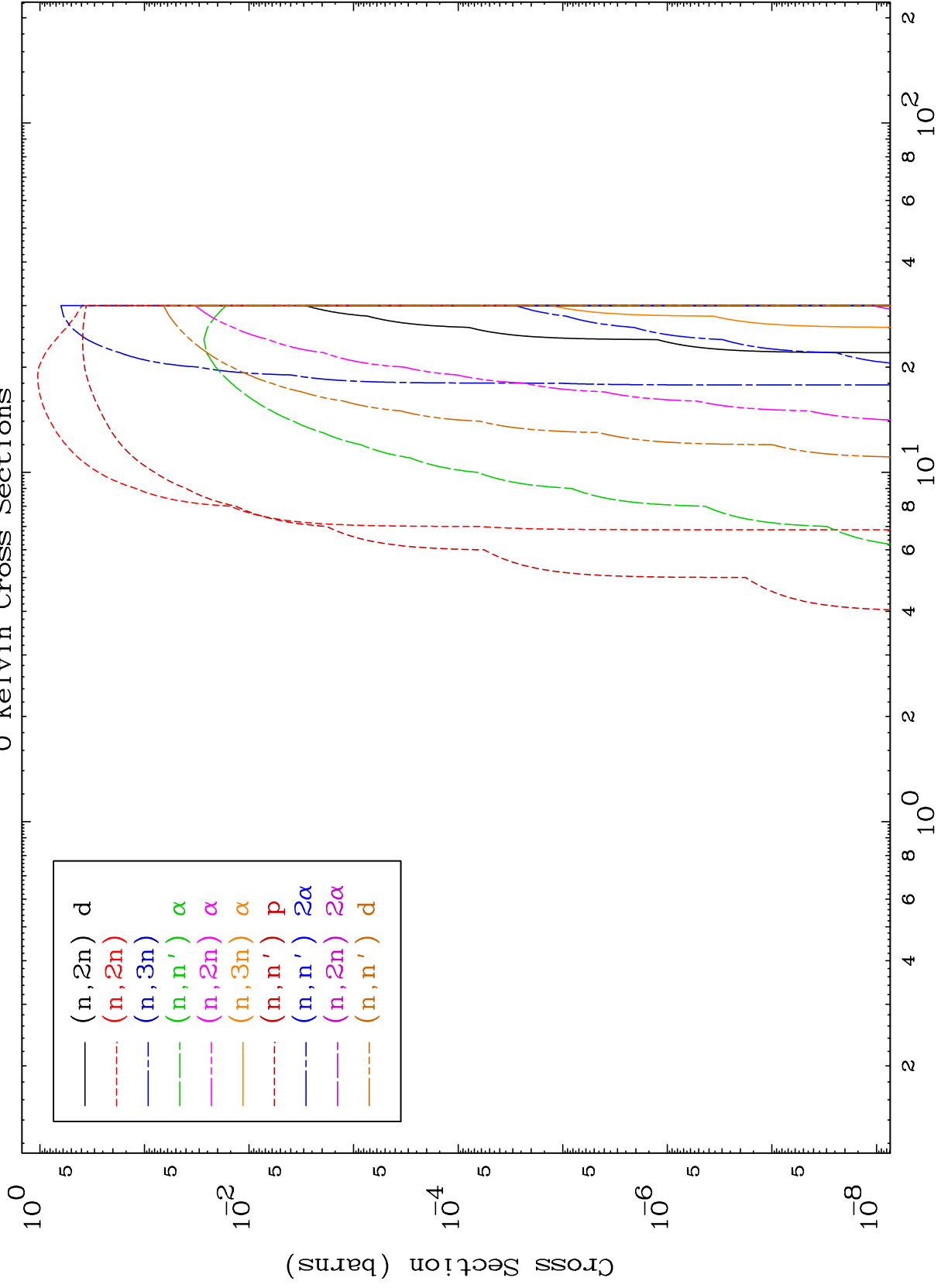
Press Mouse Button to Start

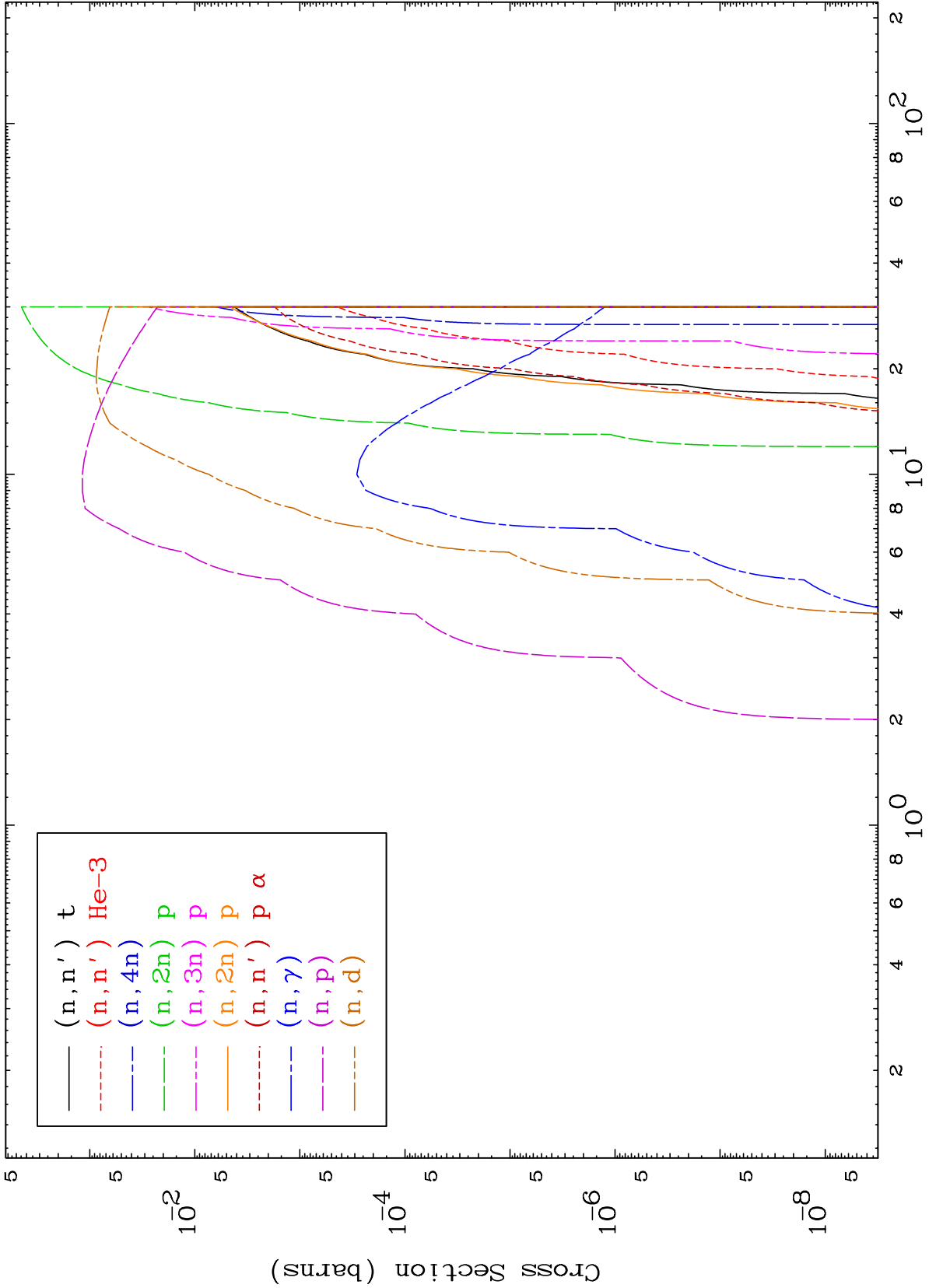


MAT 5622

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-129

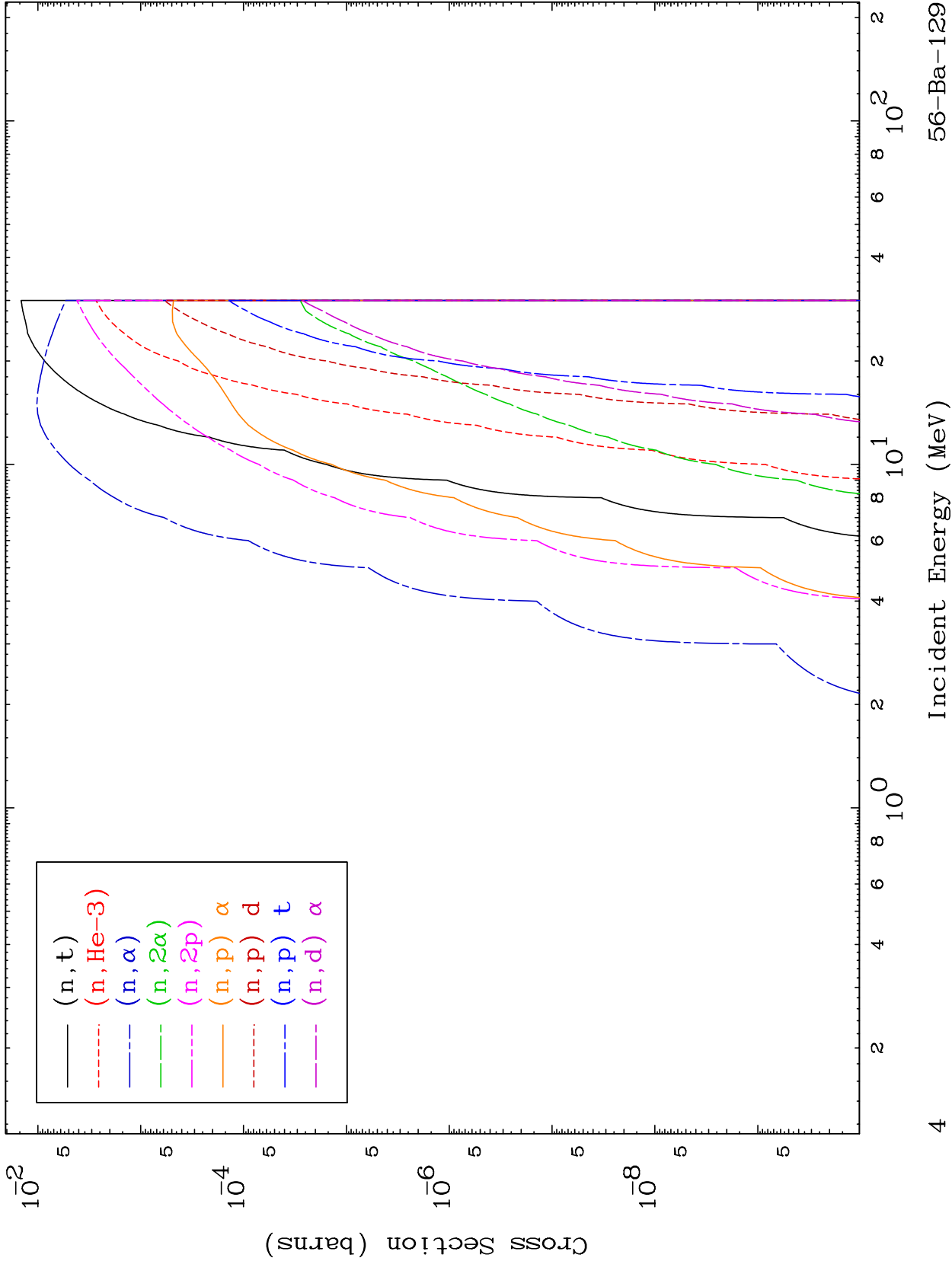




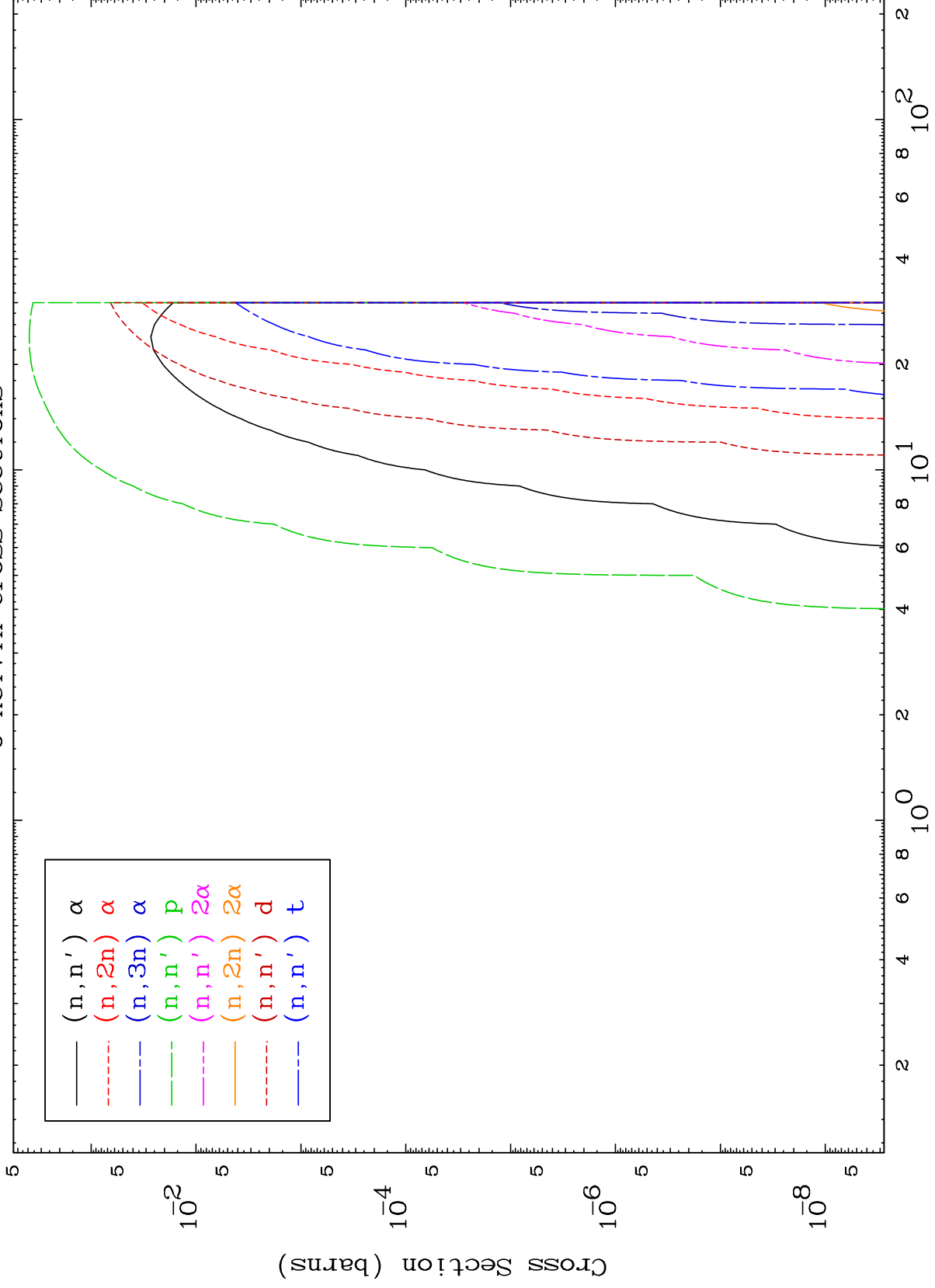
MAT 5622

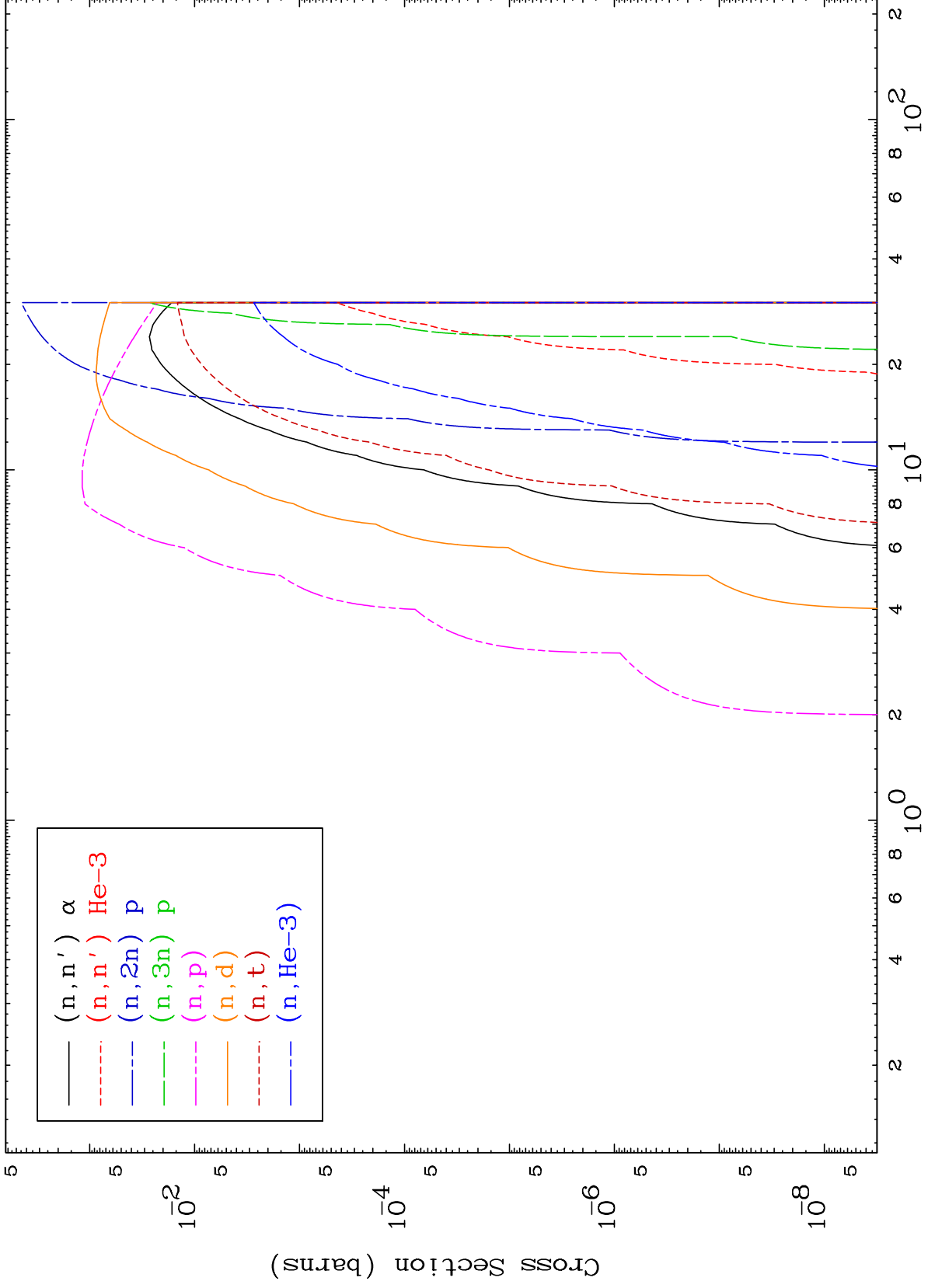
Deuteron Neutron Absorption
0 Kelvin Cross Sections

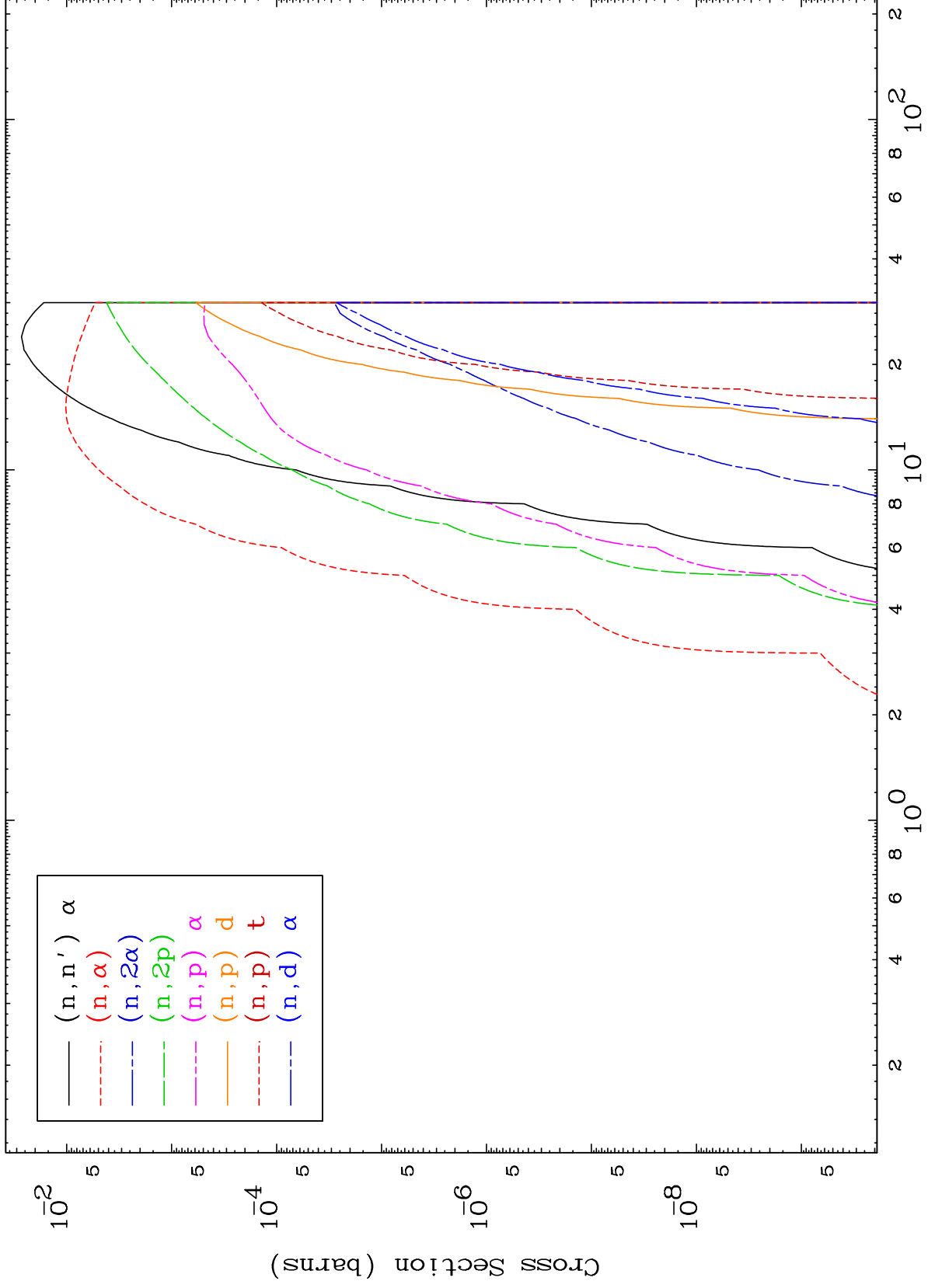
56-Ba-129



56-Ba-129





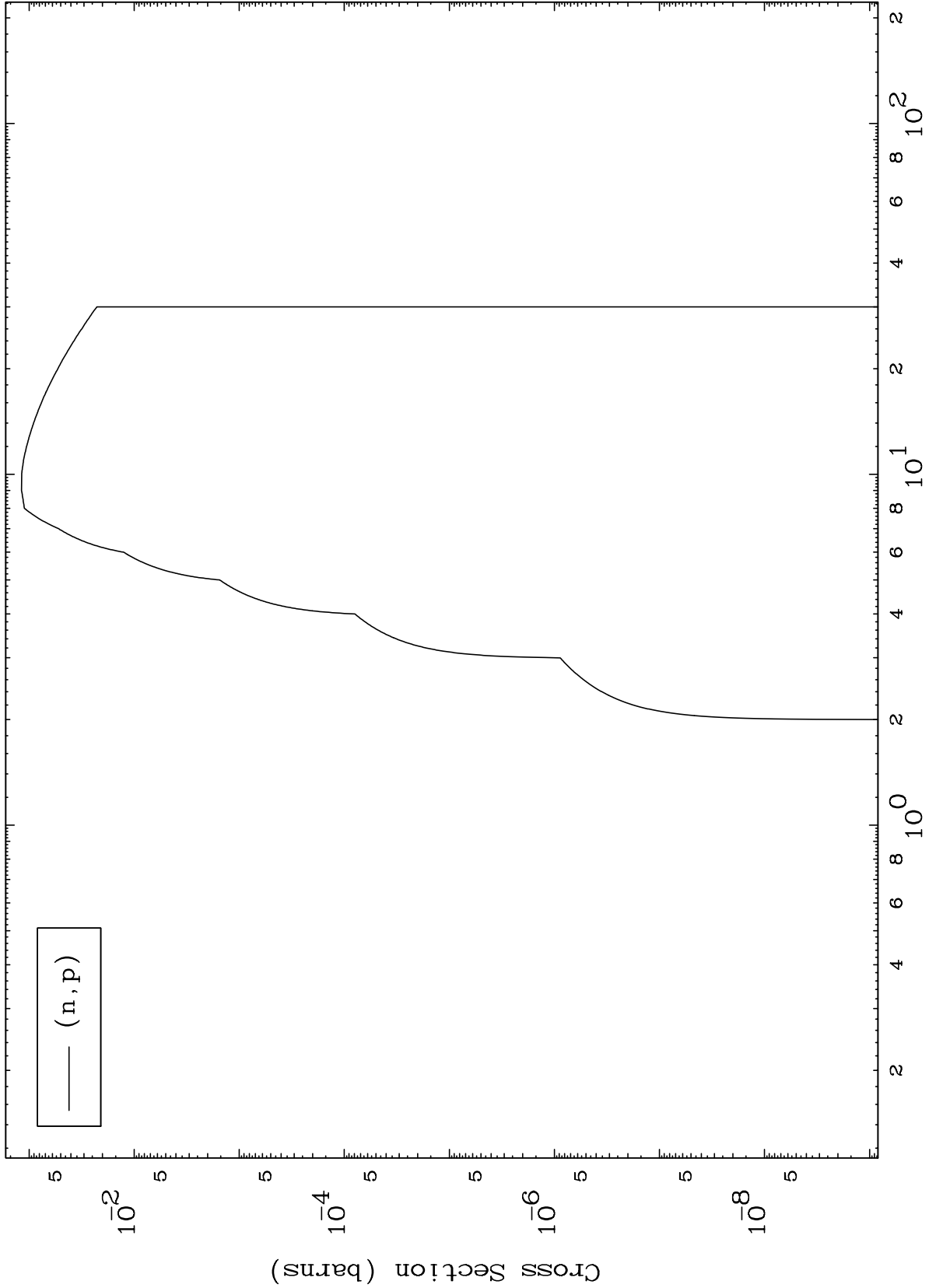


MAT 5622

(d,p) Levels

56-Ba-129

0 Kelvin Cross Sections

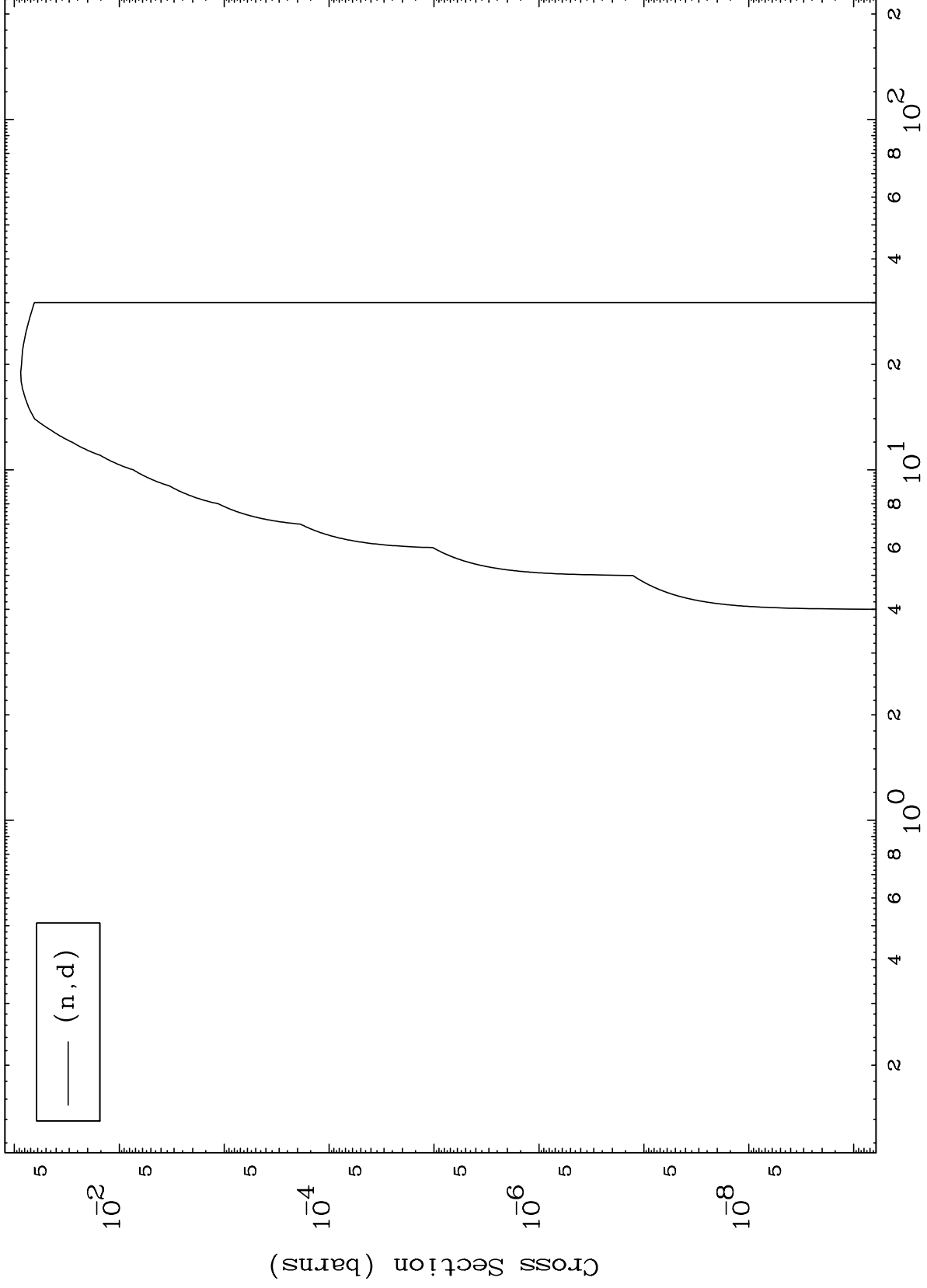


MAT 5622

(d,d) Levels

56-Ba-129

0 Kelvin Cross Sections

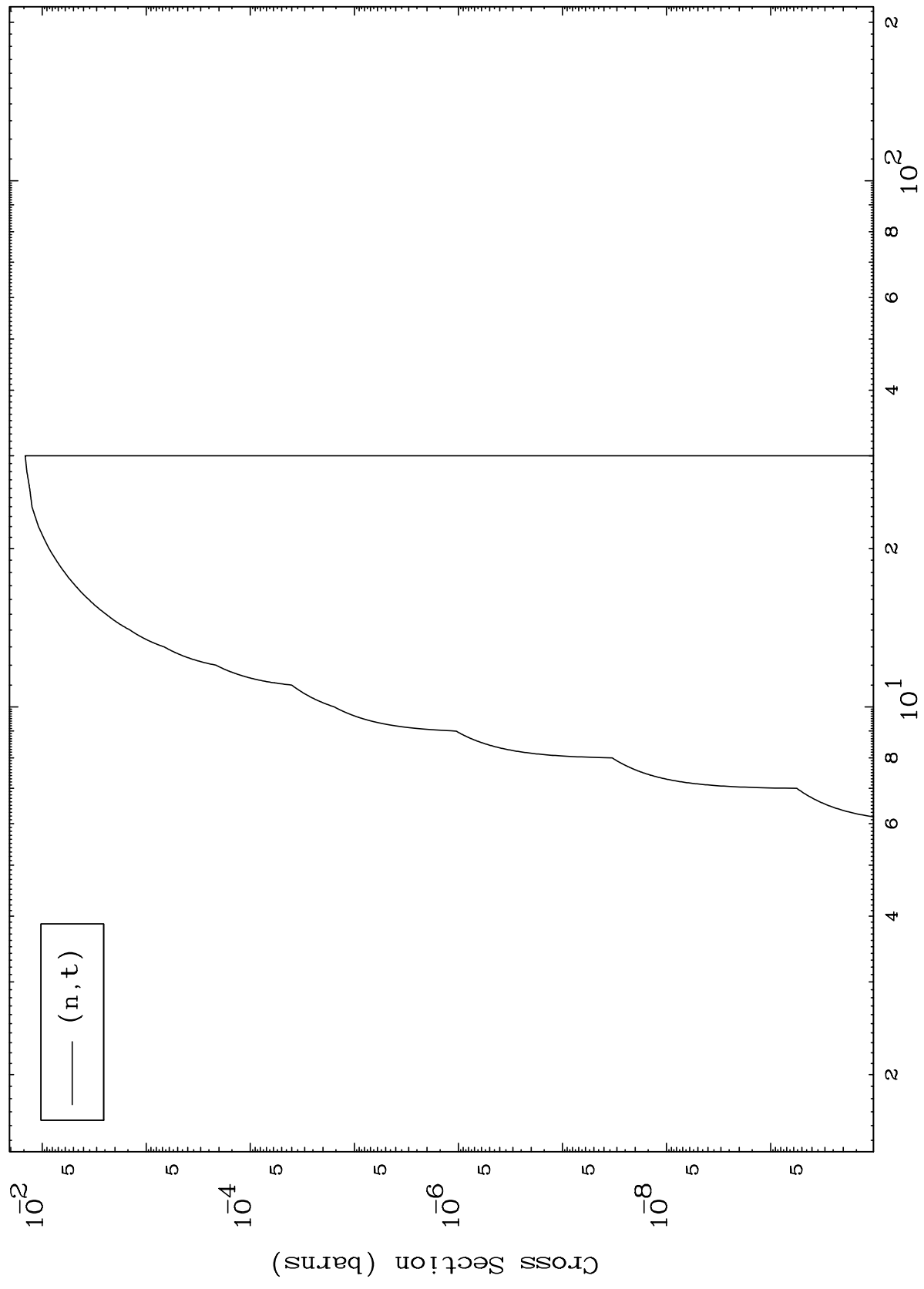


MAT 5622

(d,t) Levels

56-Ba-129

0 Kelvin Cross Sections



10

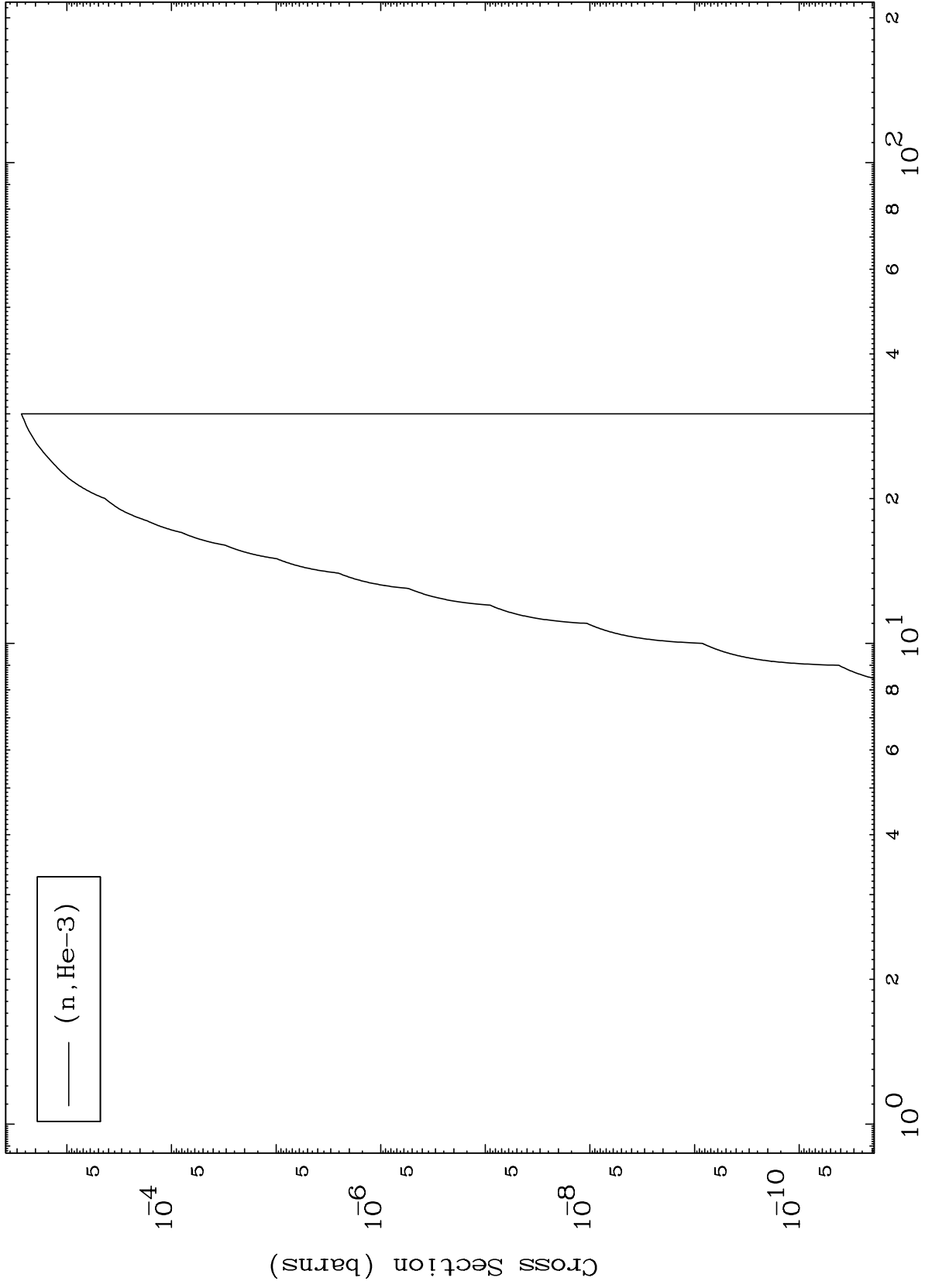
Incident Energy (MeV)

56-Ba-129

MAT 5622

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-129



11

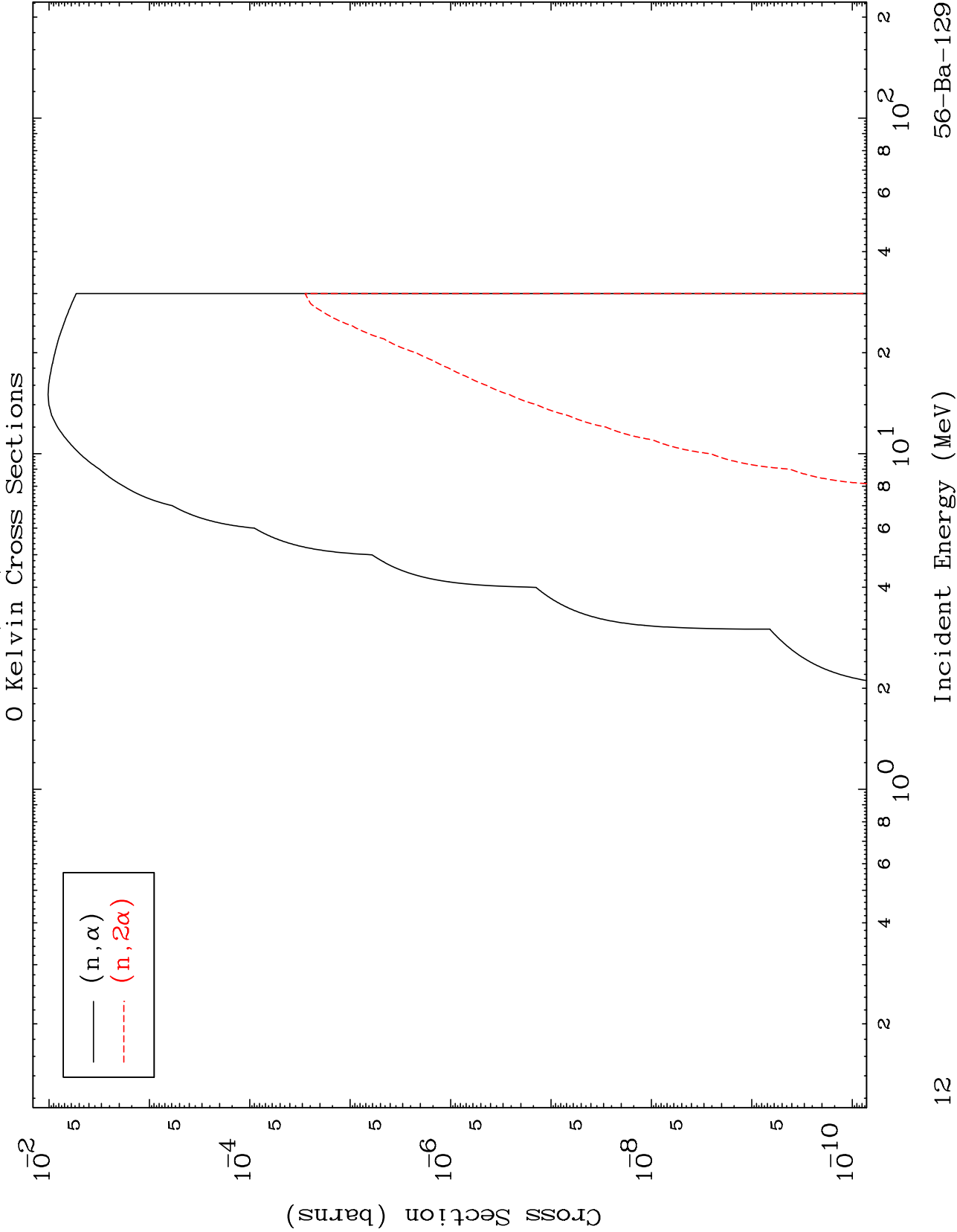
Incident Energy (MeV)

56-Ba-129

MAT 5622

(d, α) Levels

56-Ba-129



56-Ba-129

Incident Energy (MeV)

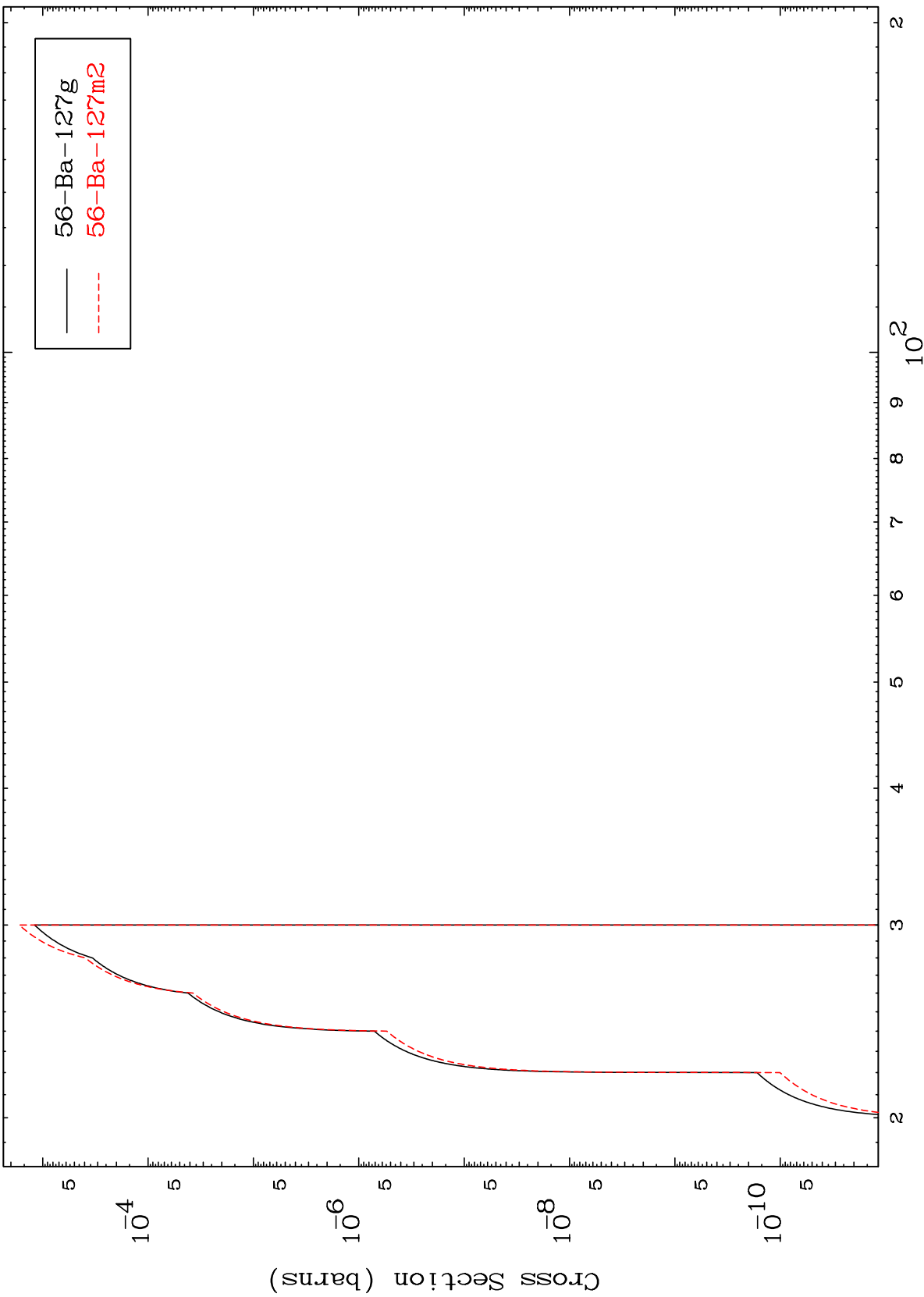
12

MAT 5622

(n,2n) d

56-Ba-129

Radionuclide Production Cross Section



13

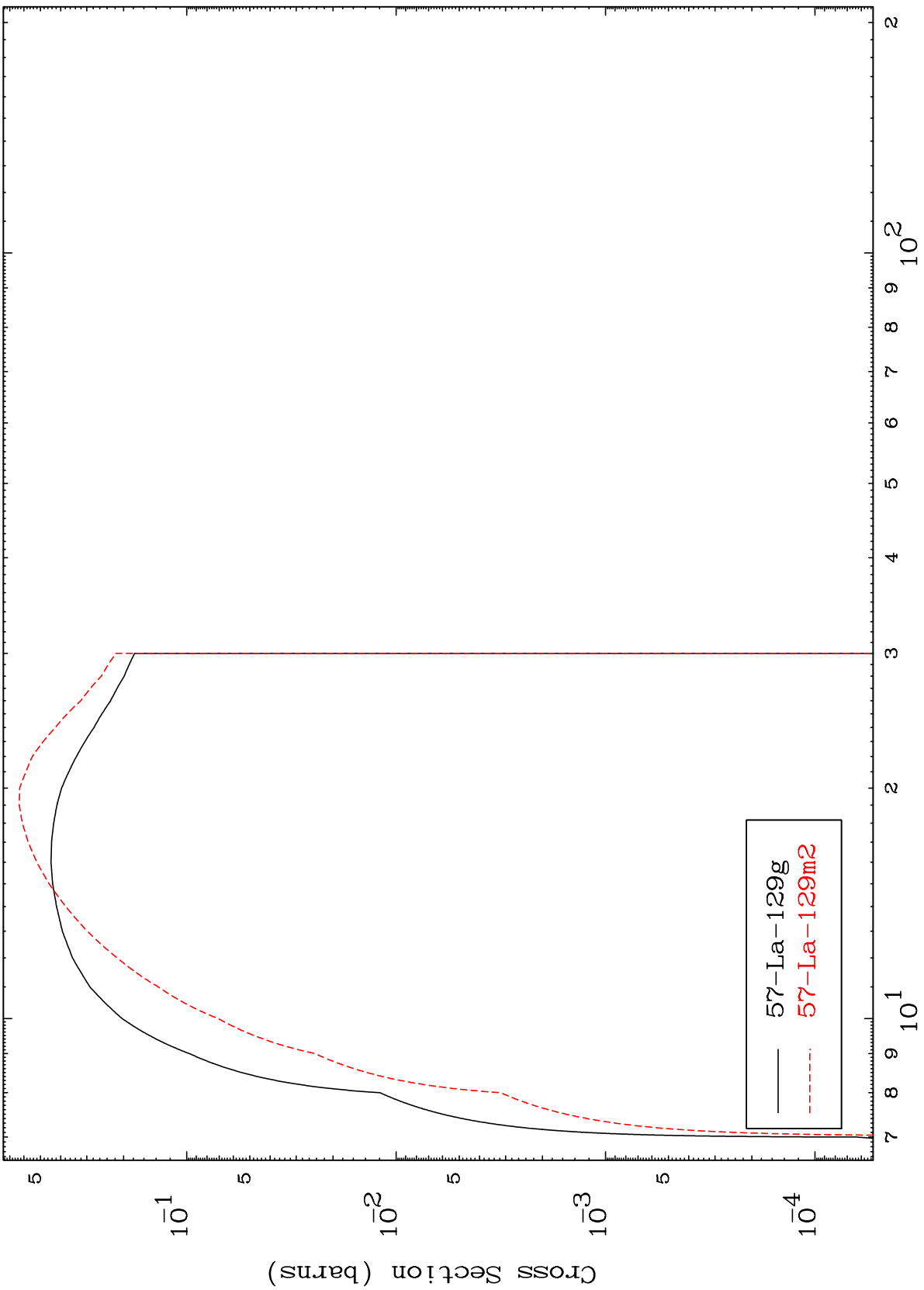
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(n,2n)
Radionuclide Production Cross Section



56-Ba-129

Incident Energy (MeV)

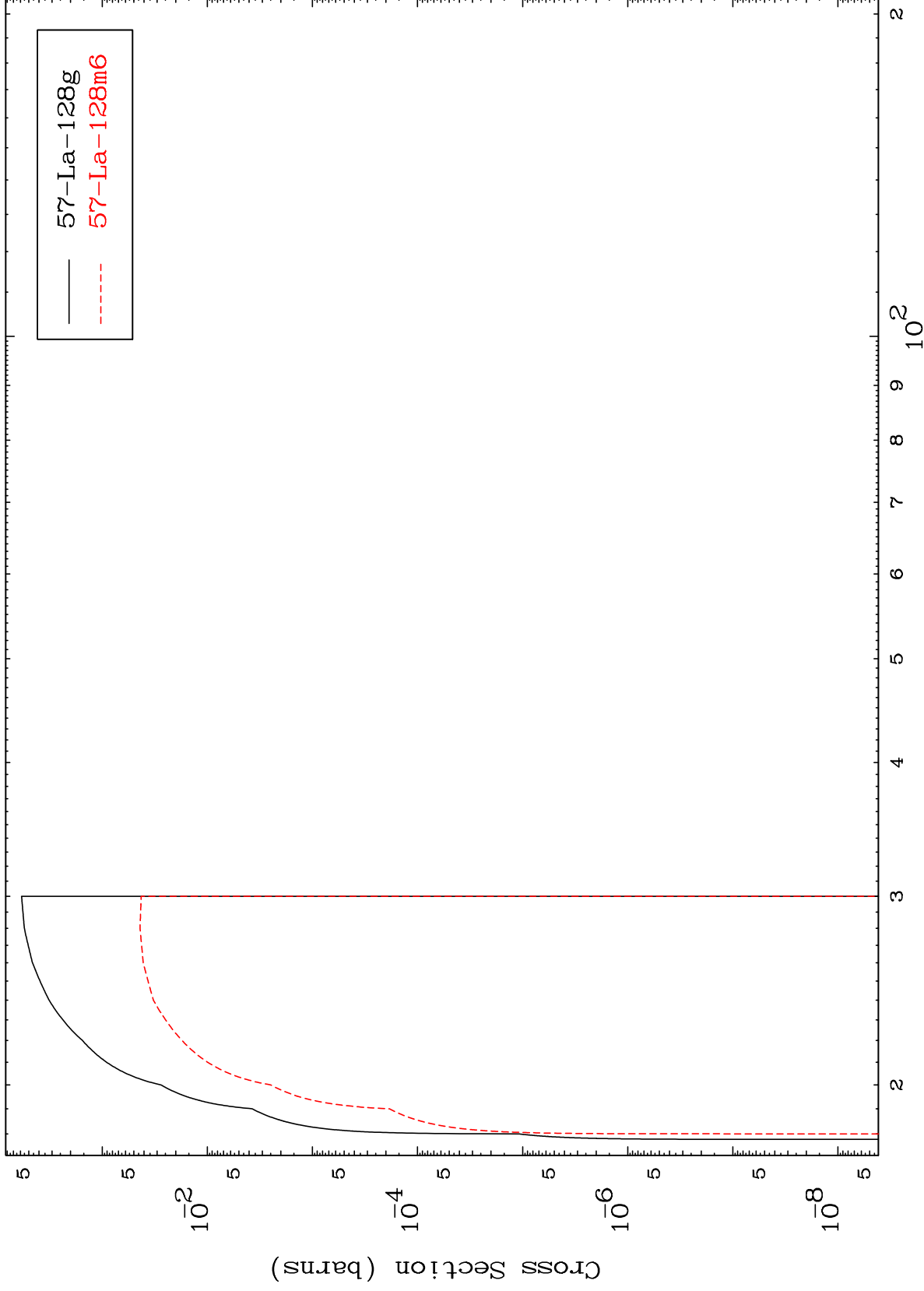
14

MAT 5622

(n,3n)

56-Ba-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

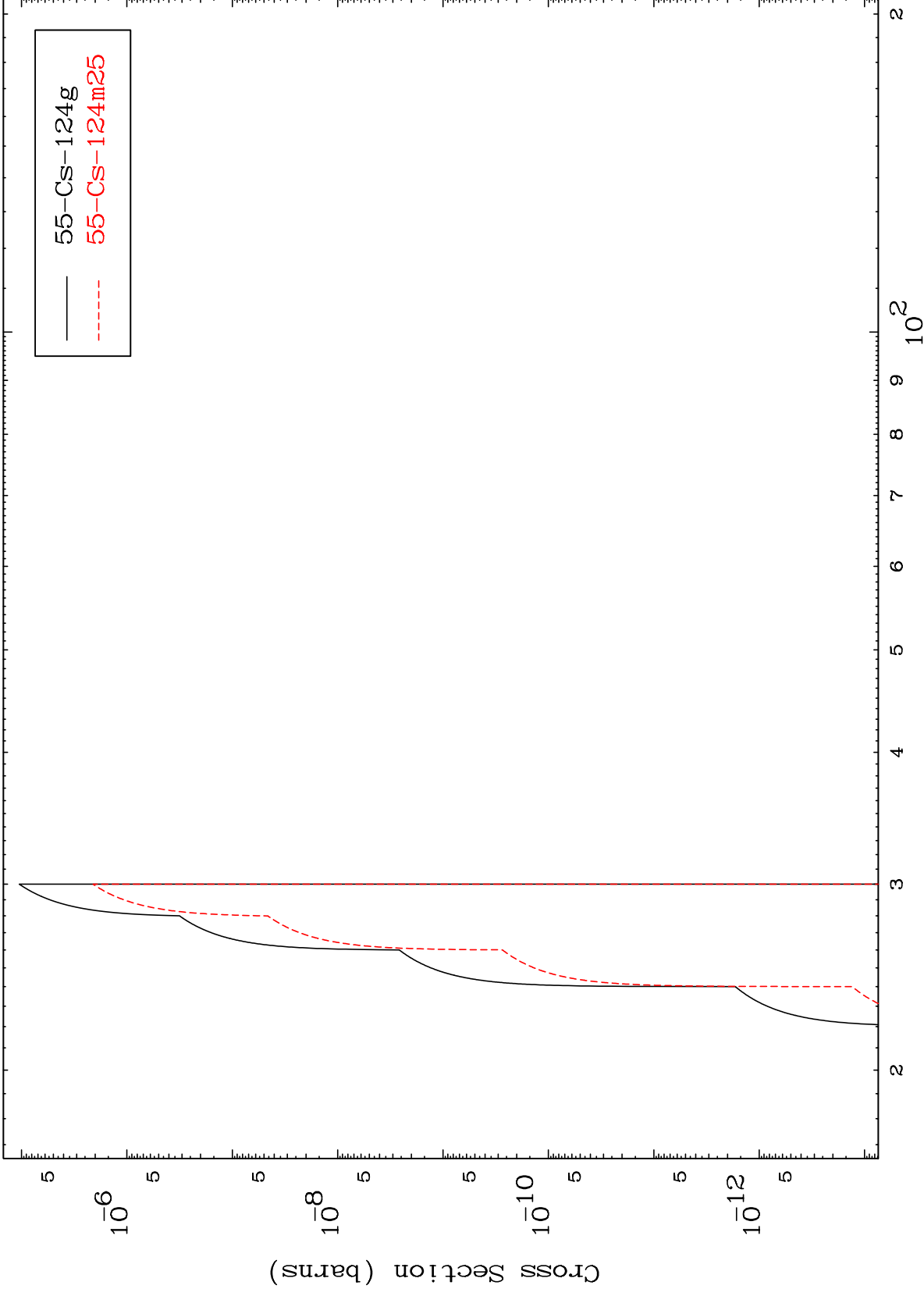
56-Ba-129

MAT 5622

(n,3n) α

56-Ba-129

Radionuclide Production Cross Section



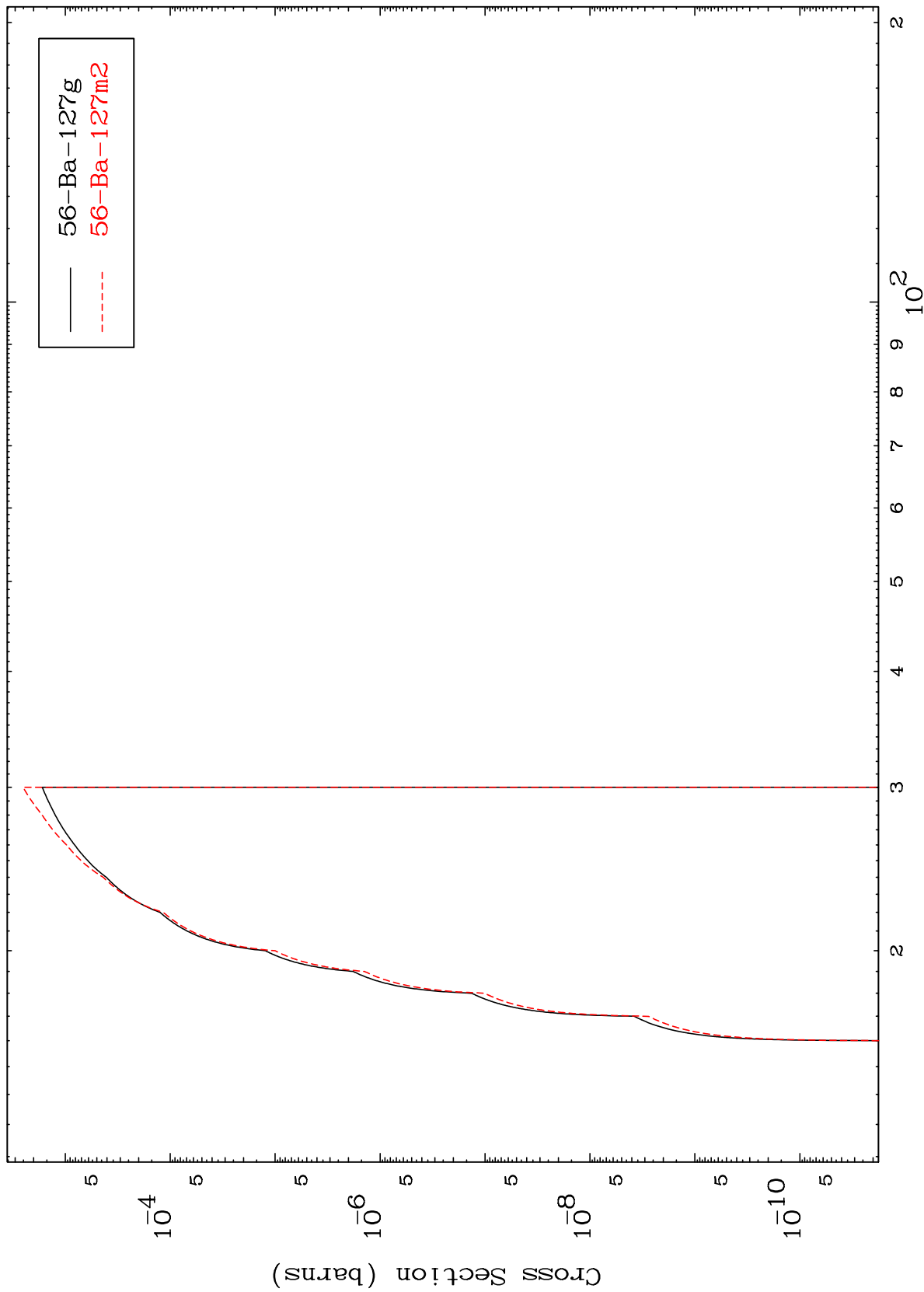
55-Cs-124g
55-Cs-124m25

16

Incident Energy (MeV)

56-Ba-129

Radionuclide Production Cross Section

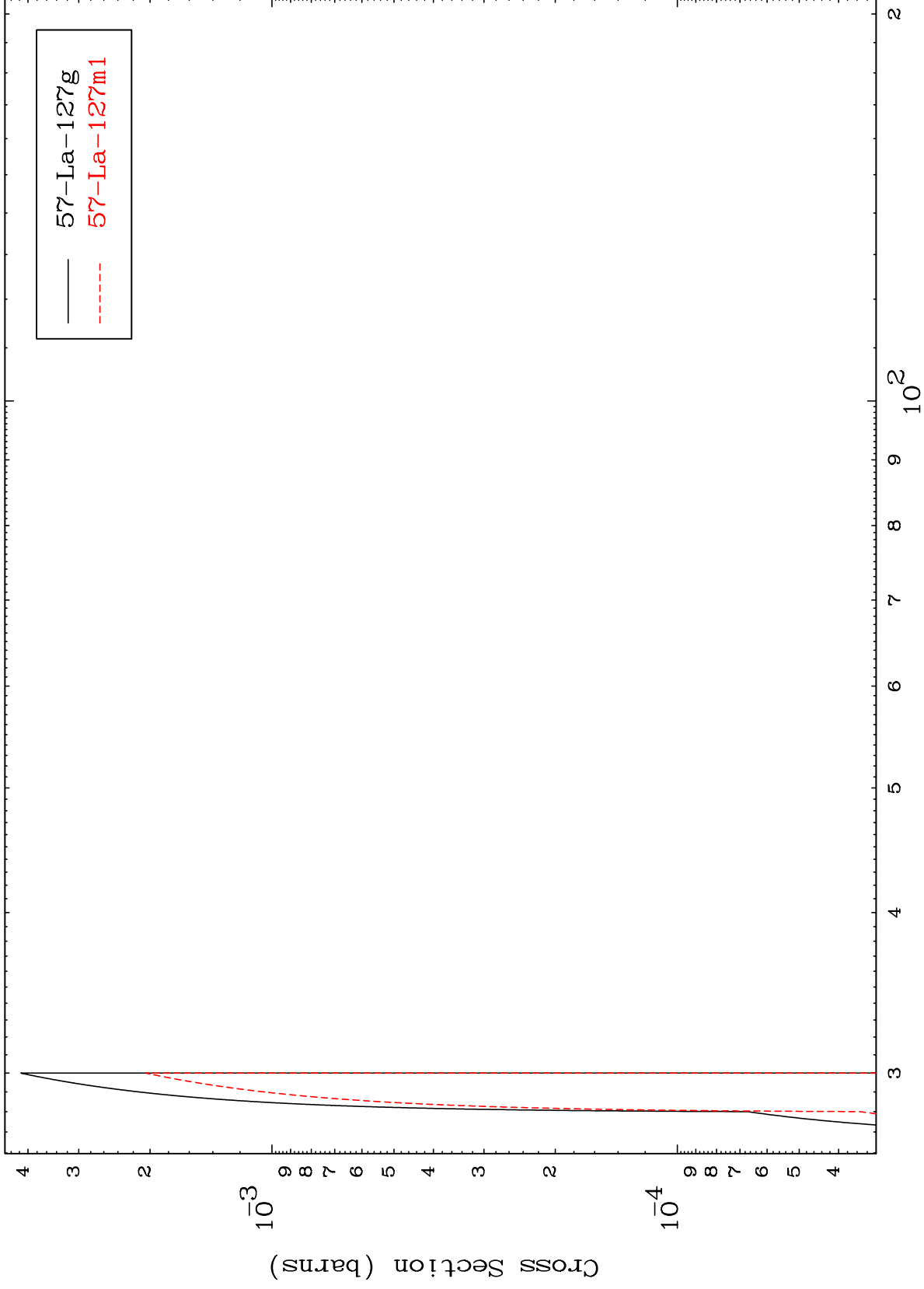


MAT 5622

(n,4n)

56-Ba-129

Radionuclide Production Cross Section



19

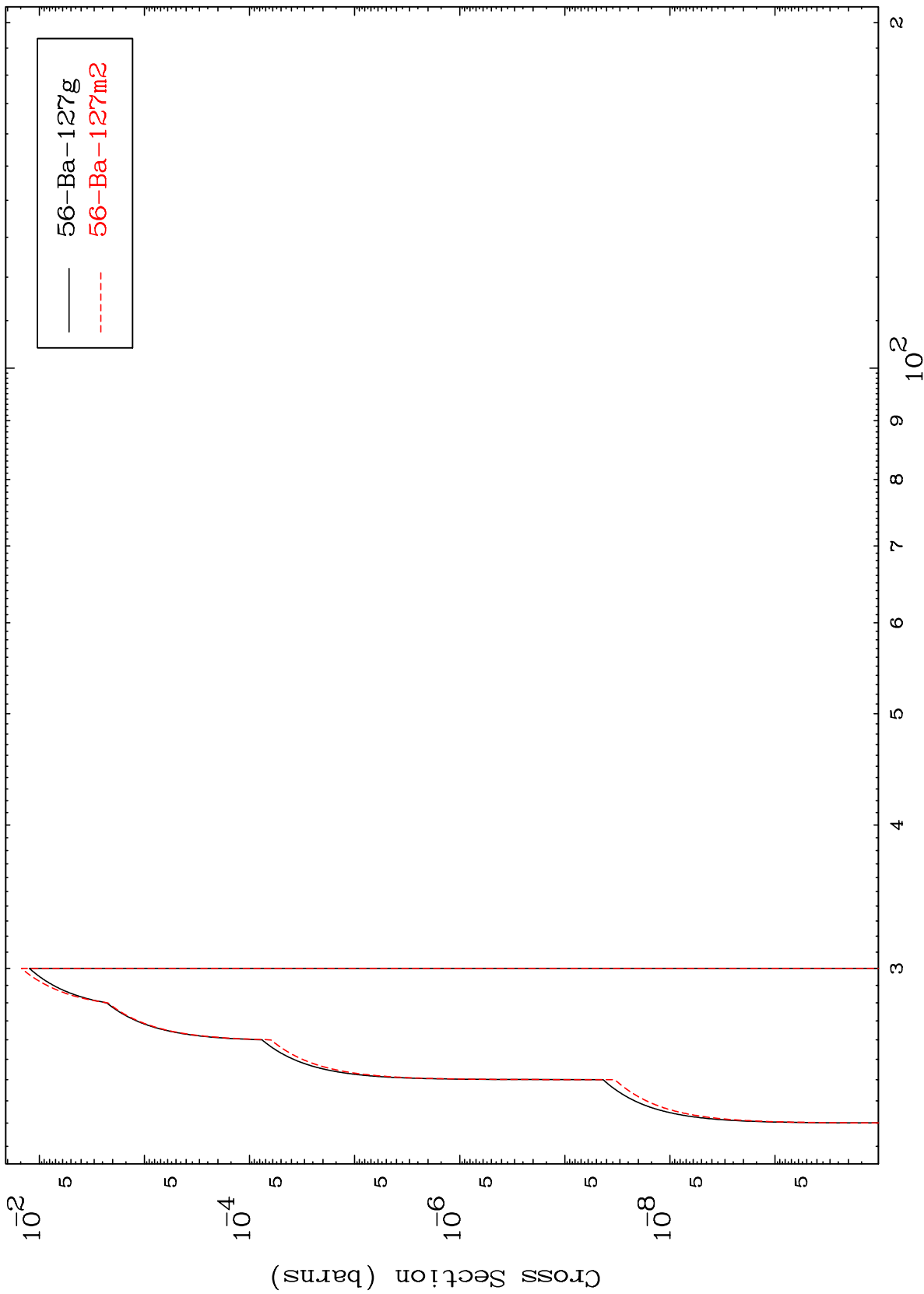
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(n,3n) p
Radionuclide Production Cross Section



56-Ba-129

Incident Energy (MeV)

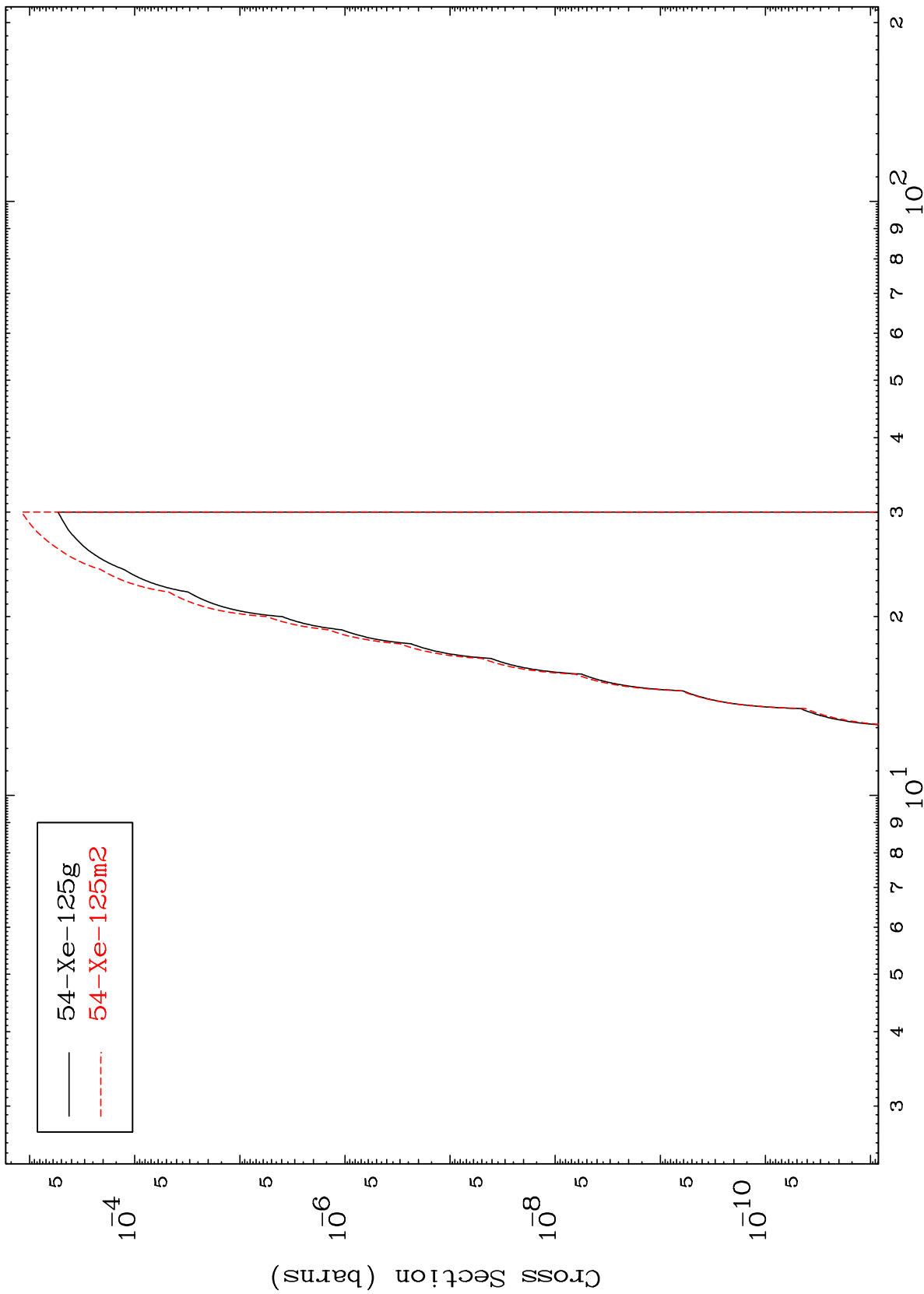
20

MAT 5622

56-Ba-129

(n,n') p α

Radionuclide Production Cross Section



56-Ba-129

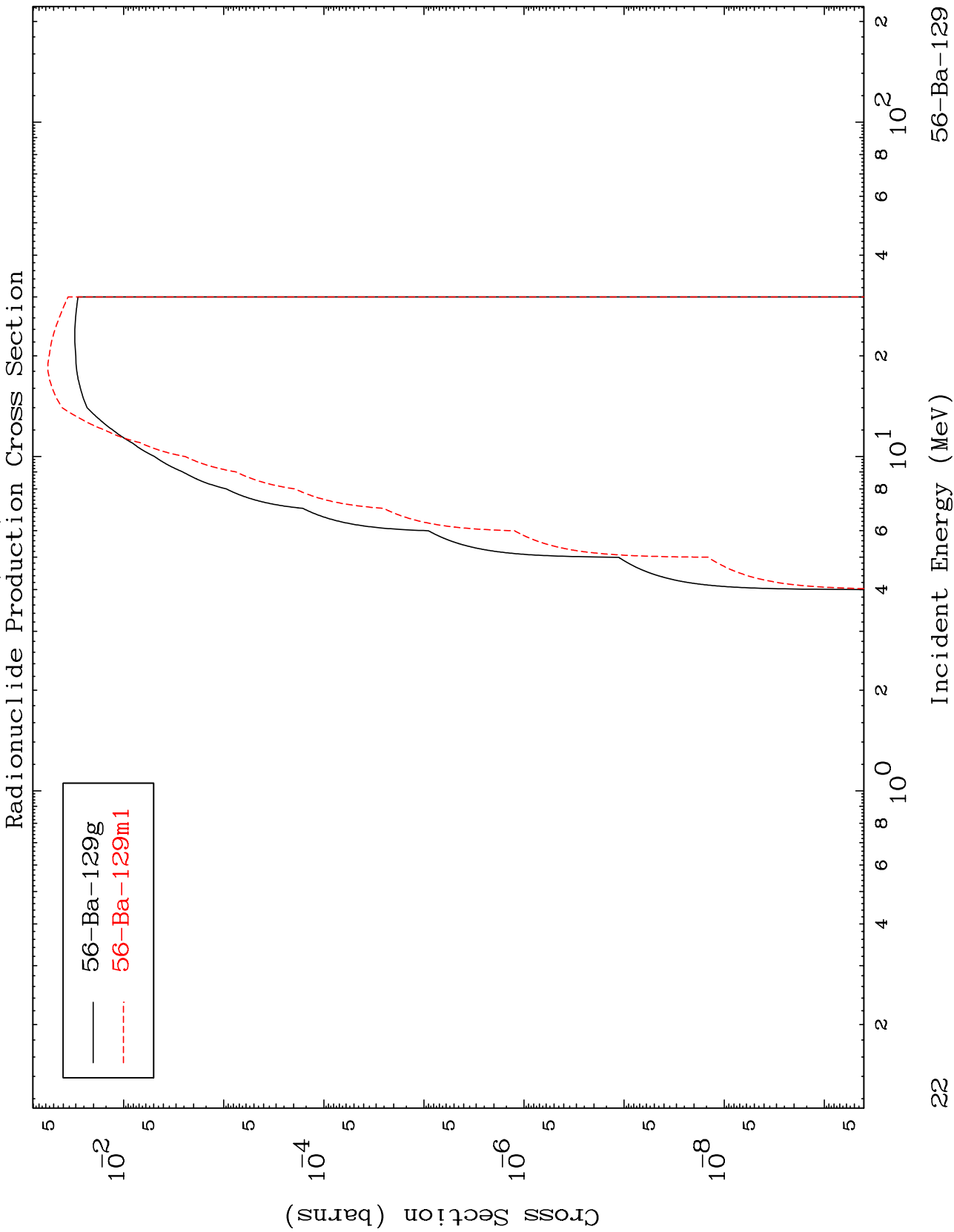
Incident Energy (MeV)

21

MAT 5622

(n,d)

56-Ba-129

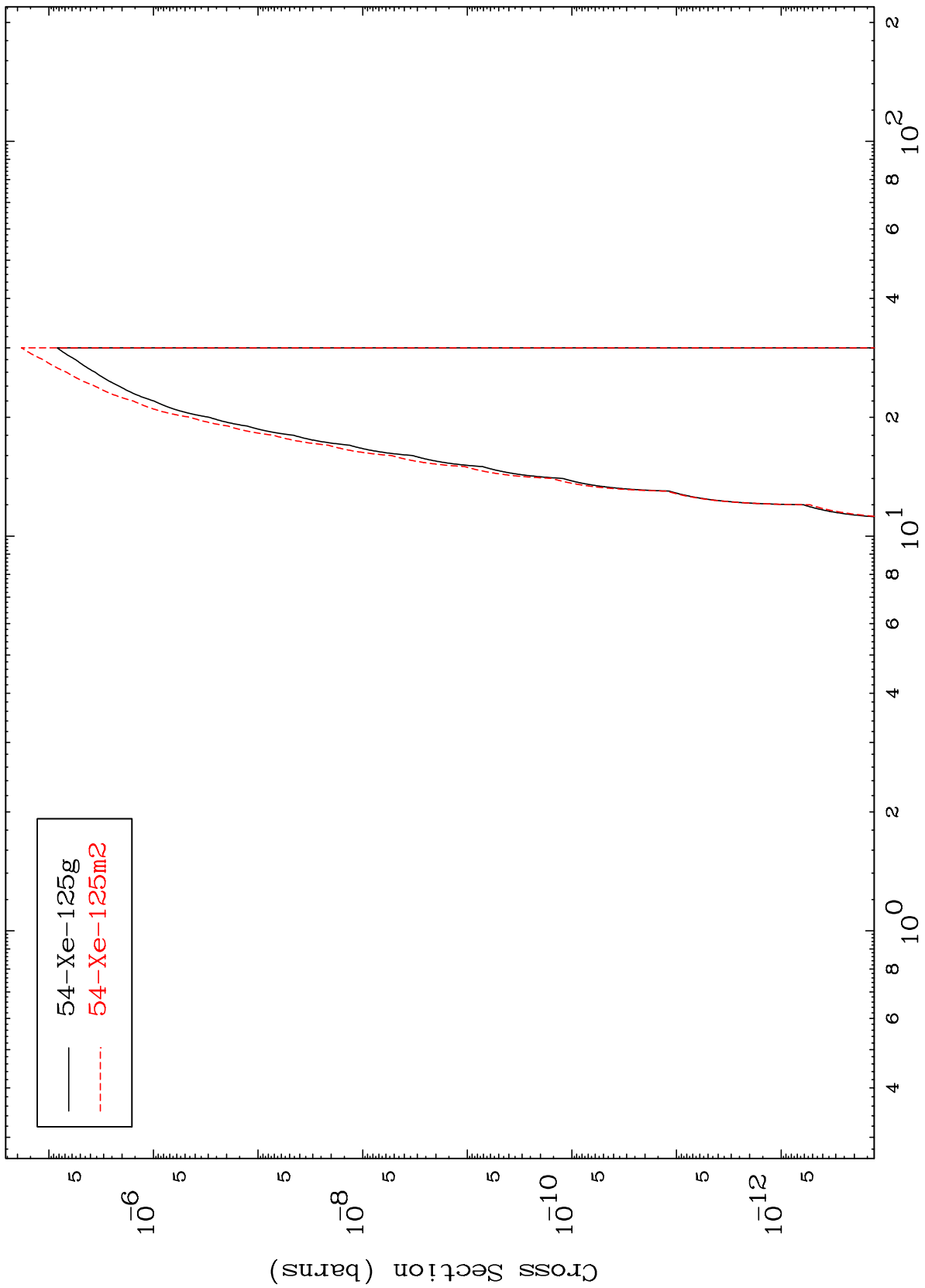


MAT 5622

(n,d) α

56-Ba-129

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2