

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

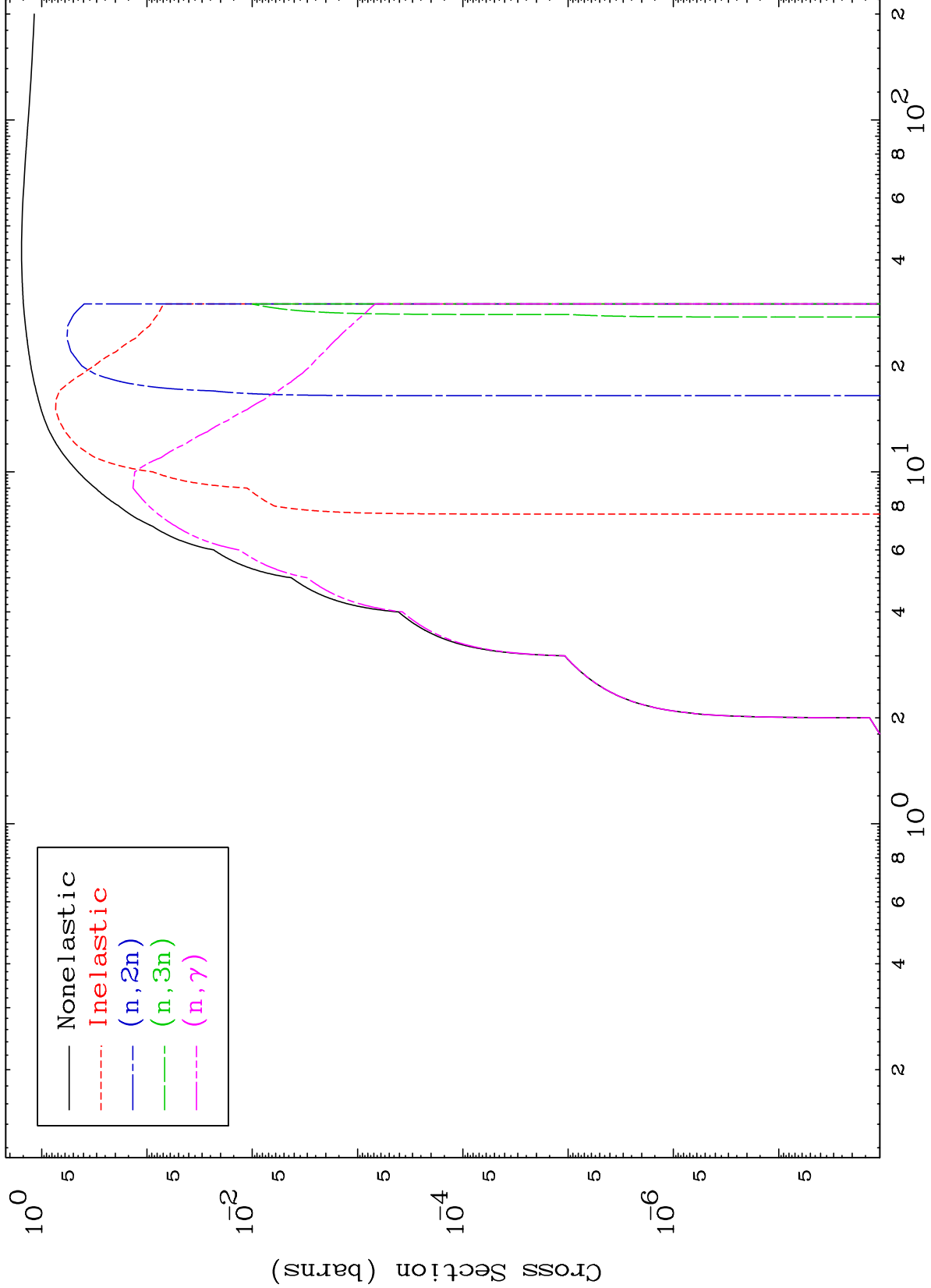
Press Mouse Button to Start

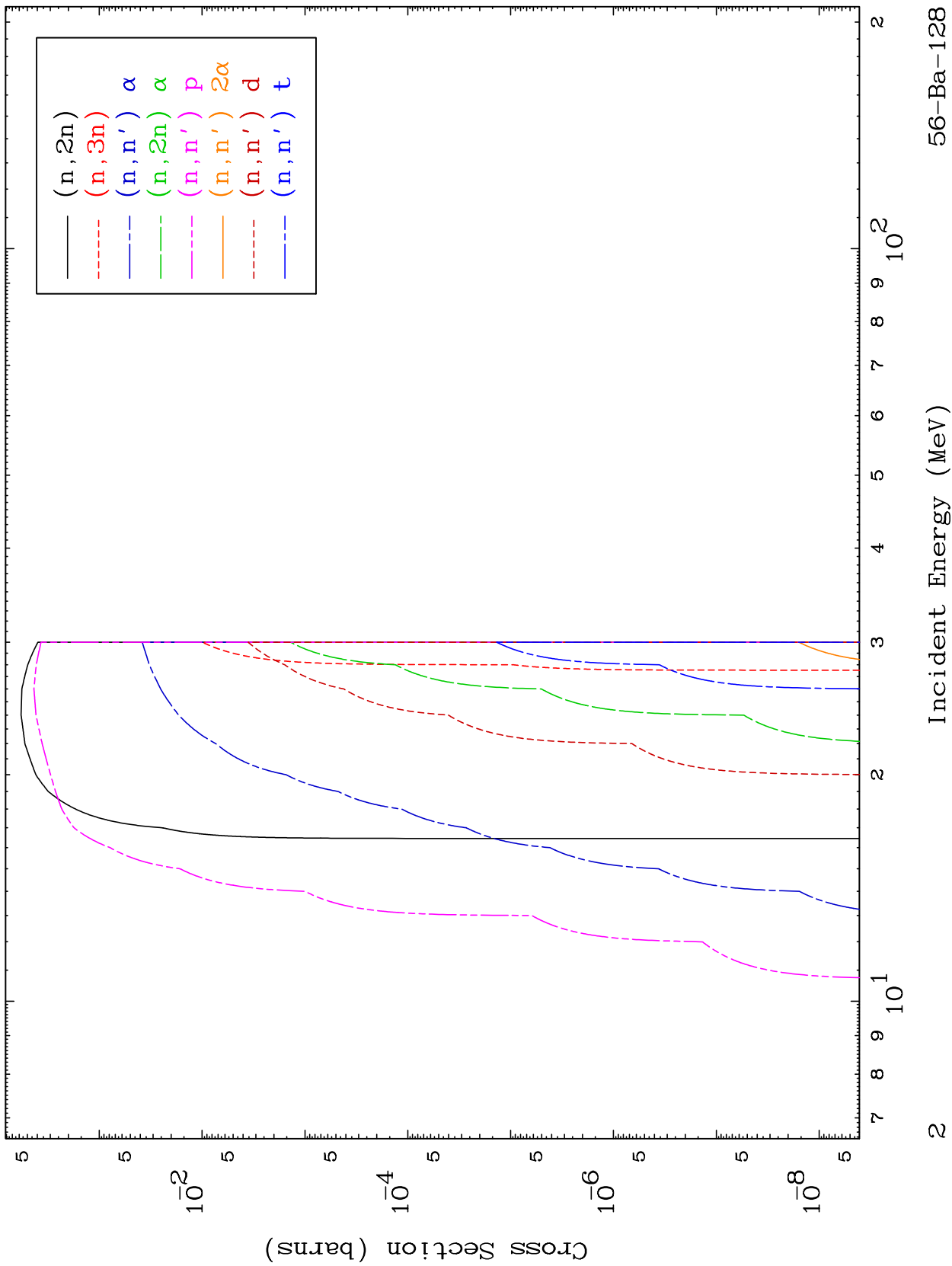
MAT 5619

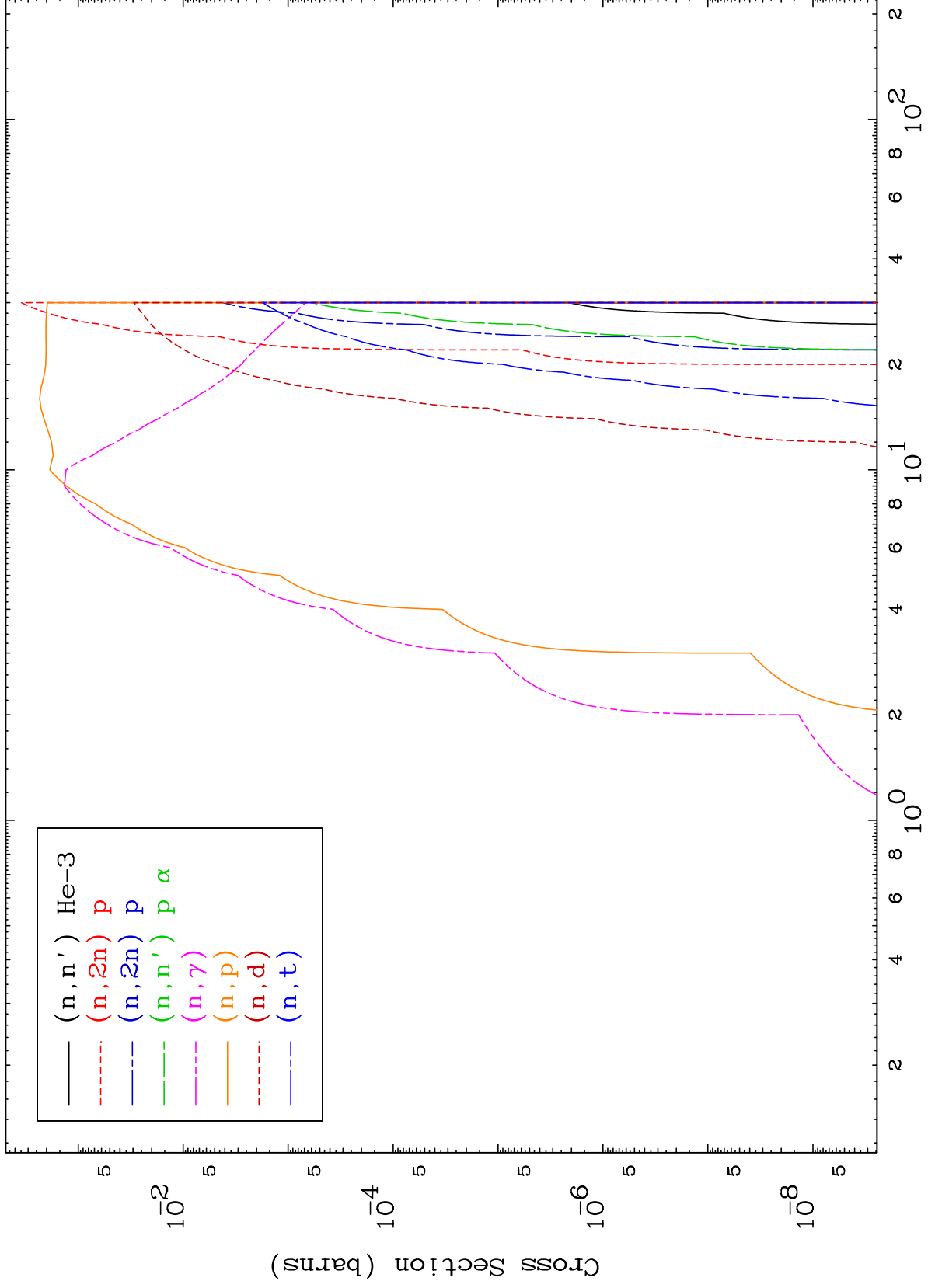
Proton Major

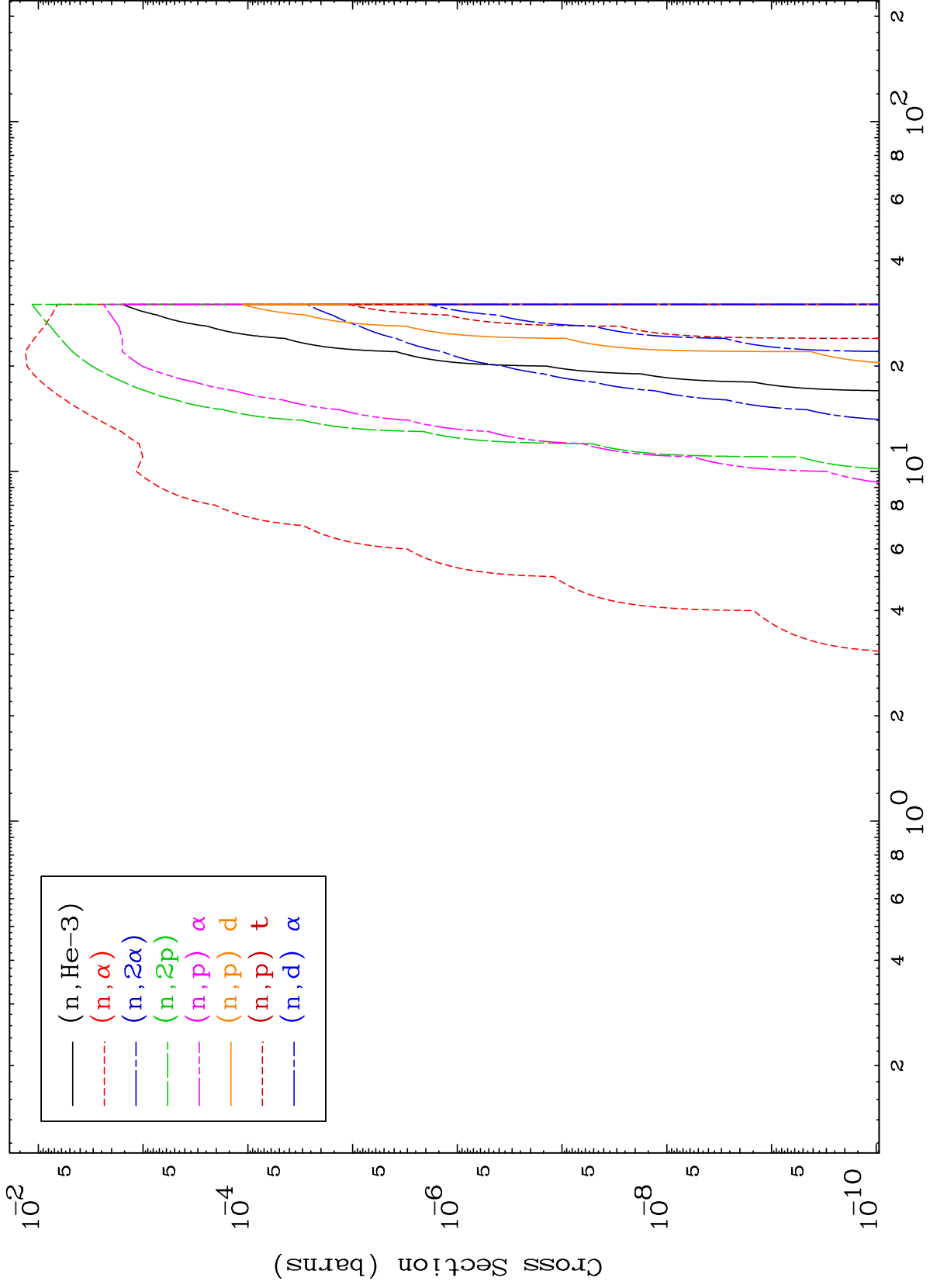
56-Ba-128

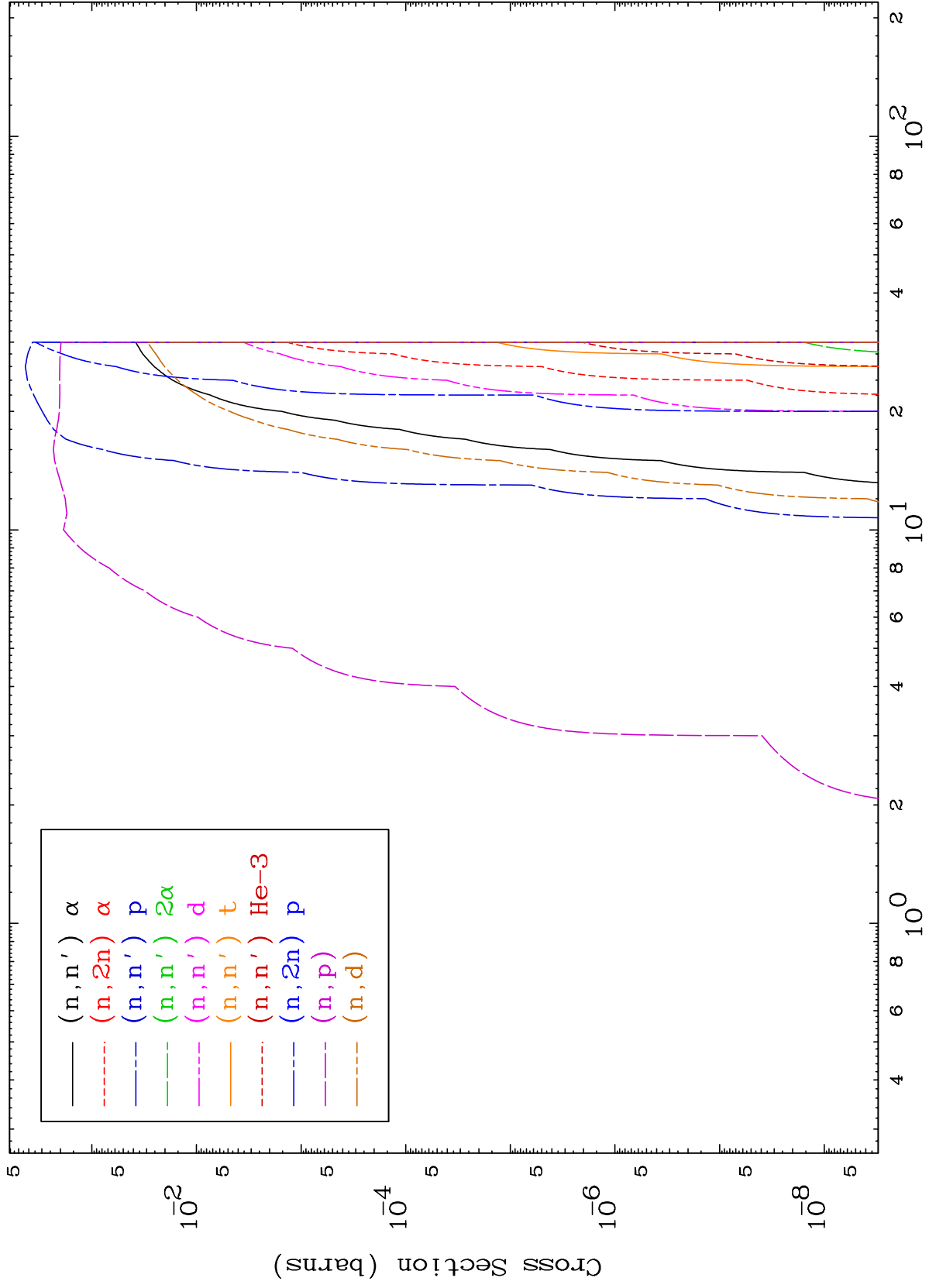
0 Kelvin Cross Sections







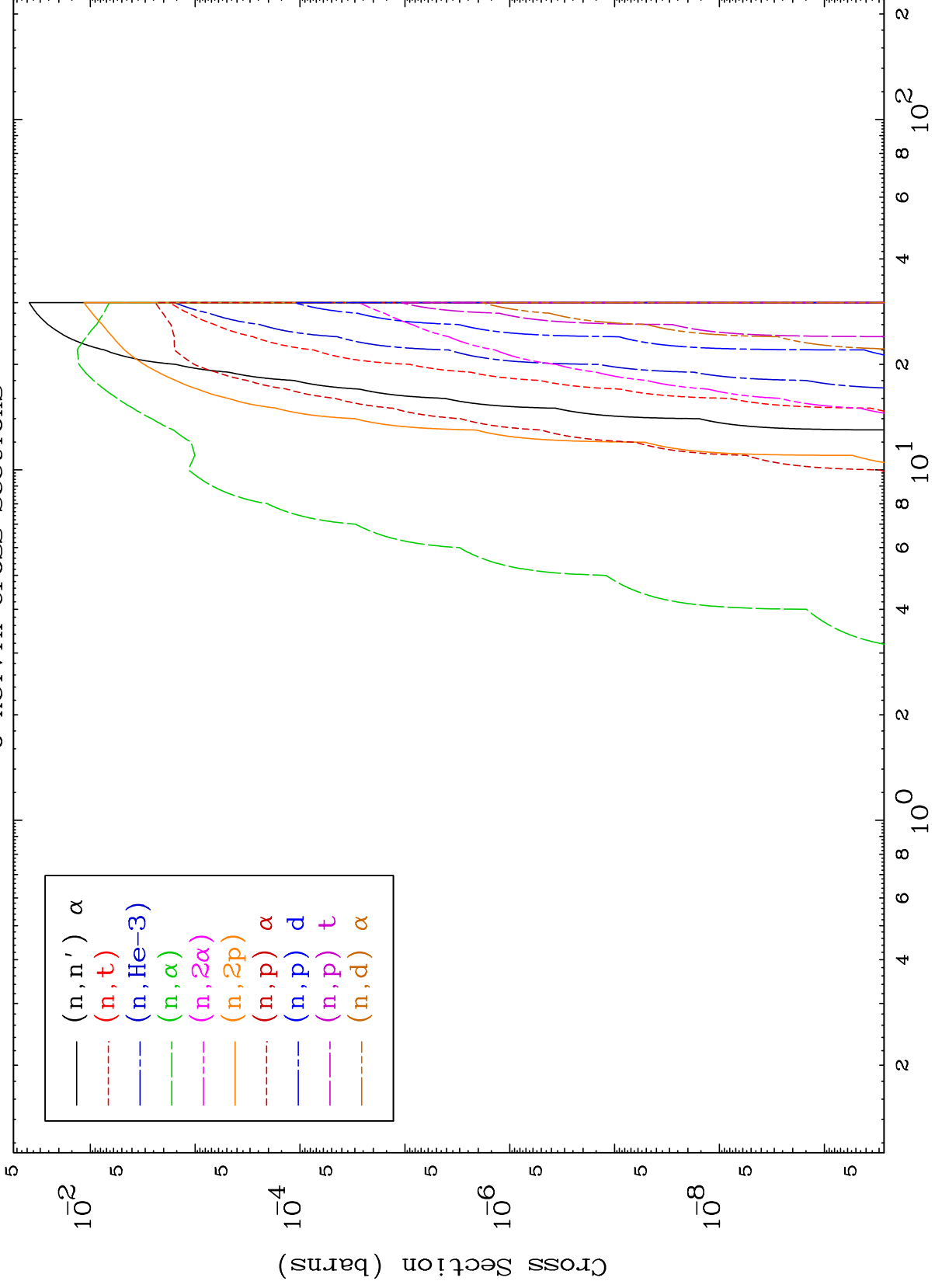




MAT 5619

Proton Charged Particle
0 Kelvin Cross Sections

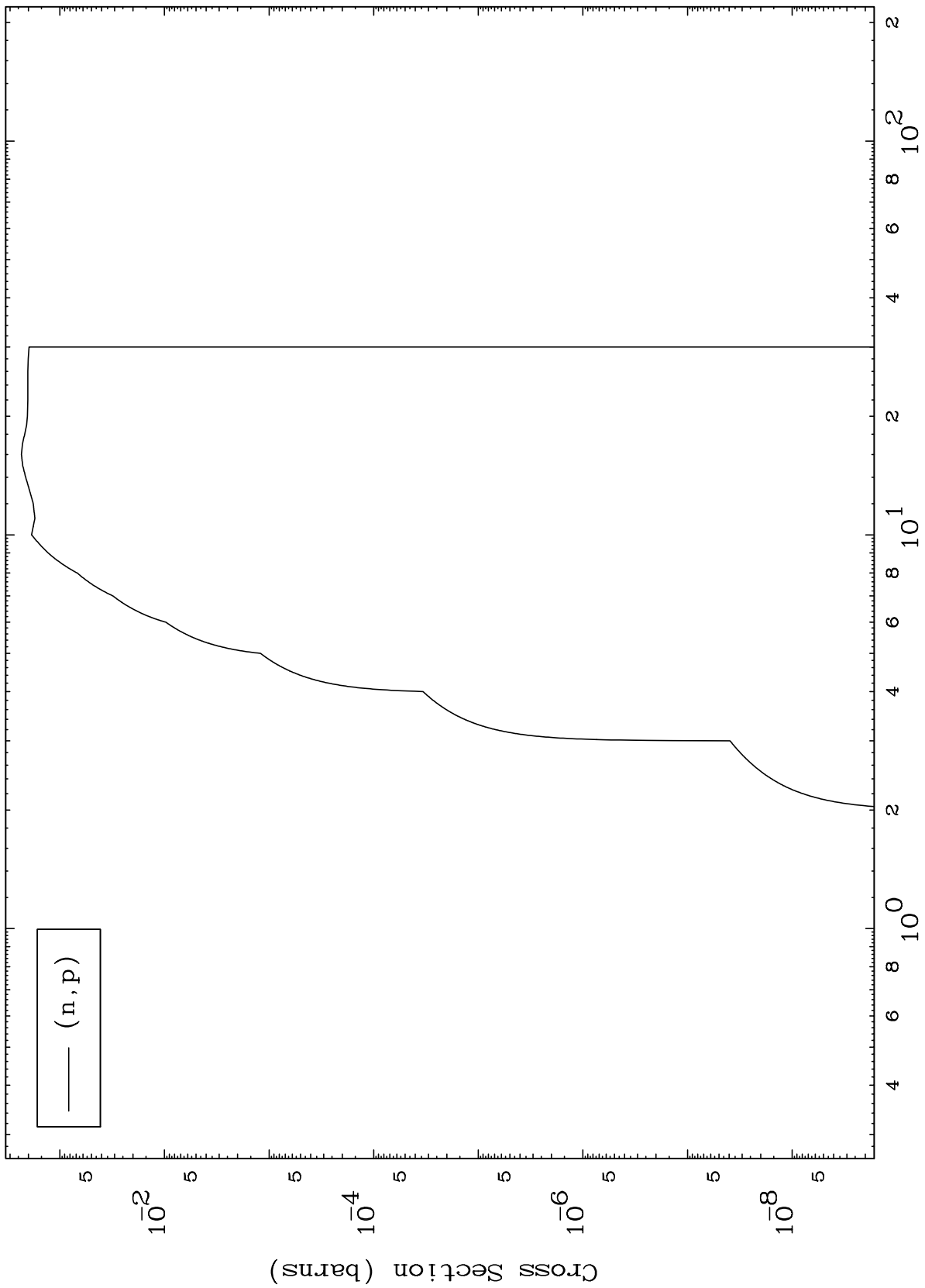
56-Ba-128



MAT 5619

56-Ba-128

(p,p) Levels
0 Kelvin Cross Sections



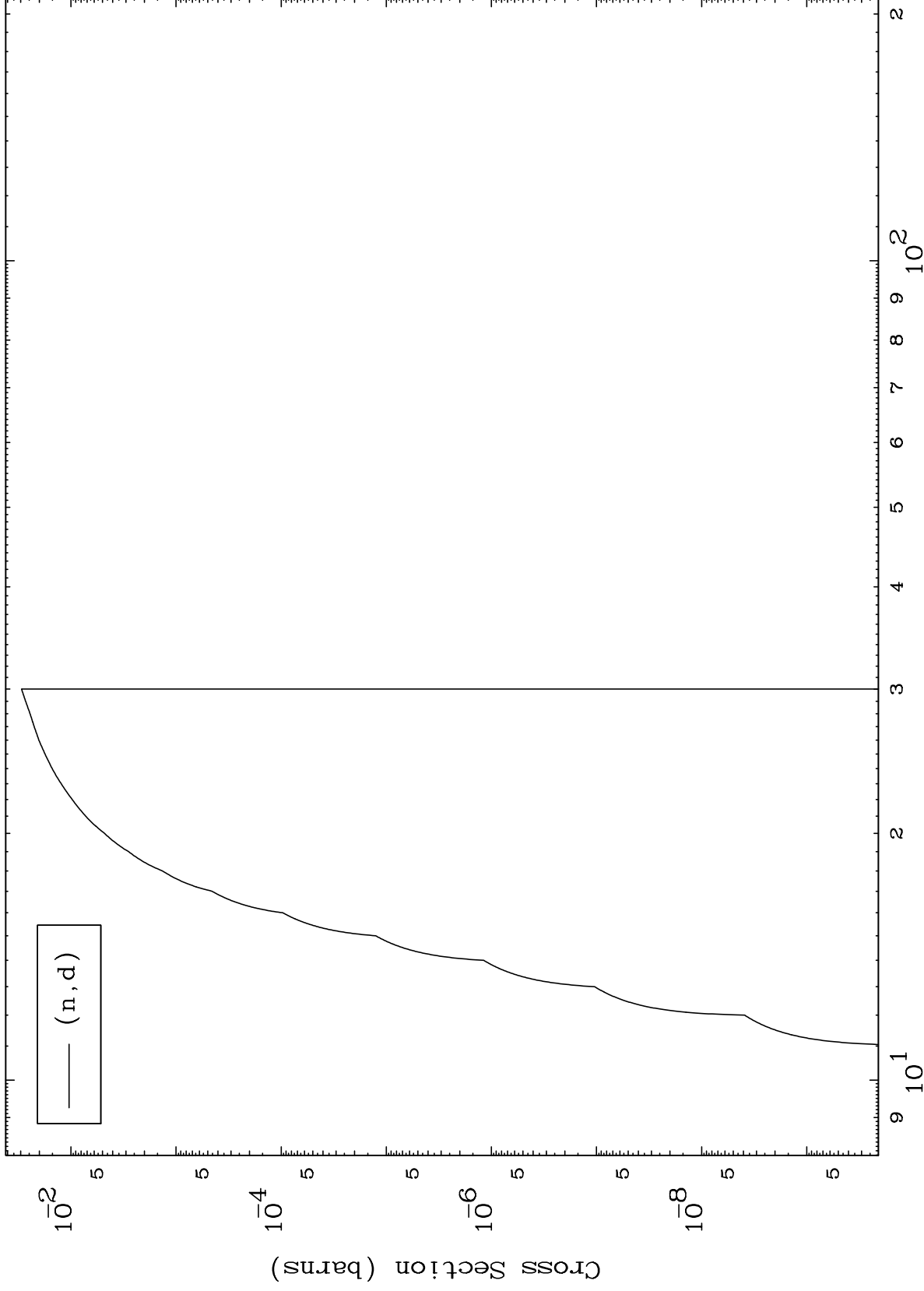
56-Ba-128

Incident Energy (MeV)

MAT 5619

(p,d) Levels
0 Kelvin Cross Sections

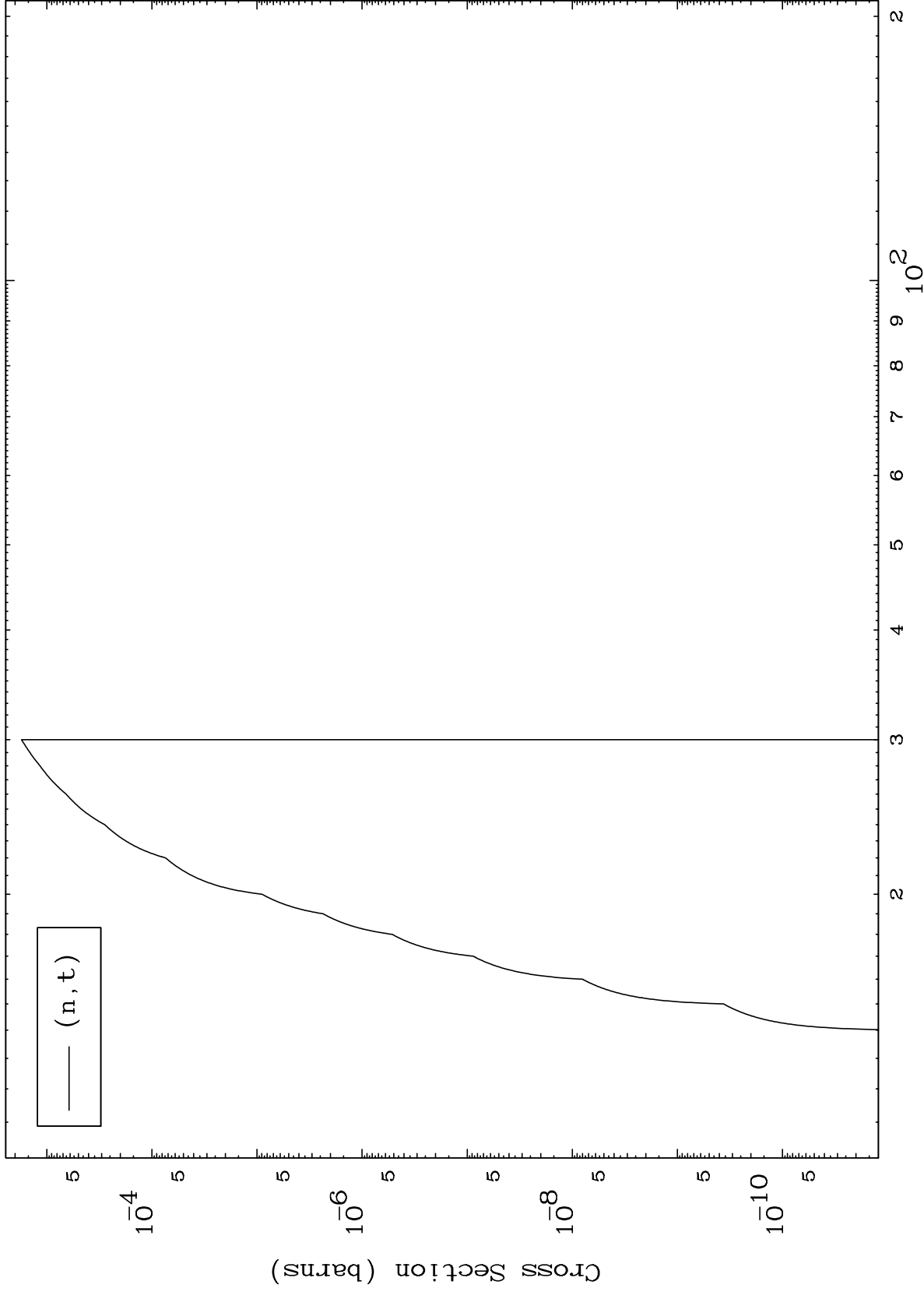
56-Ba-128



8

Incident Energy (MeV)

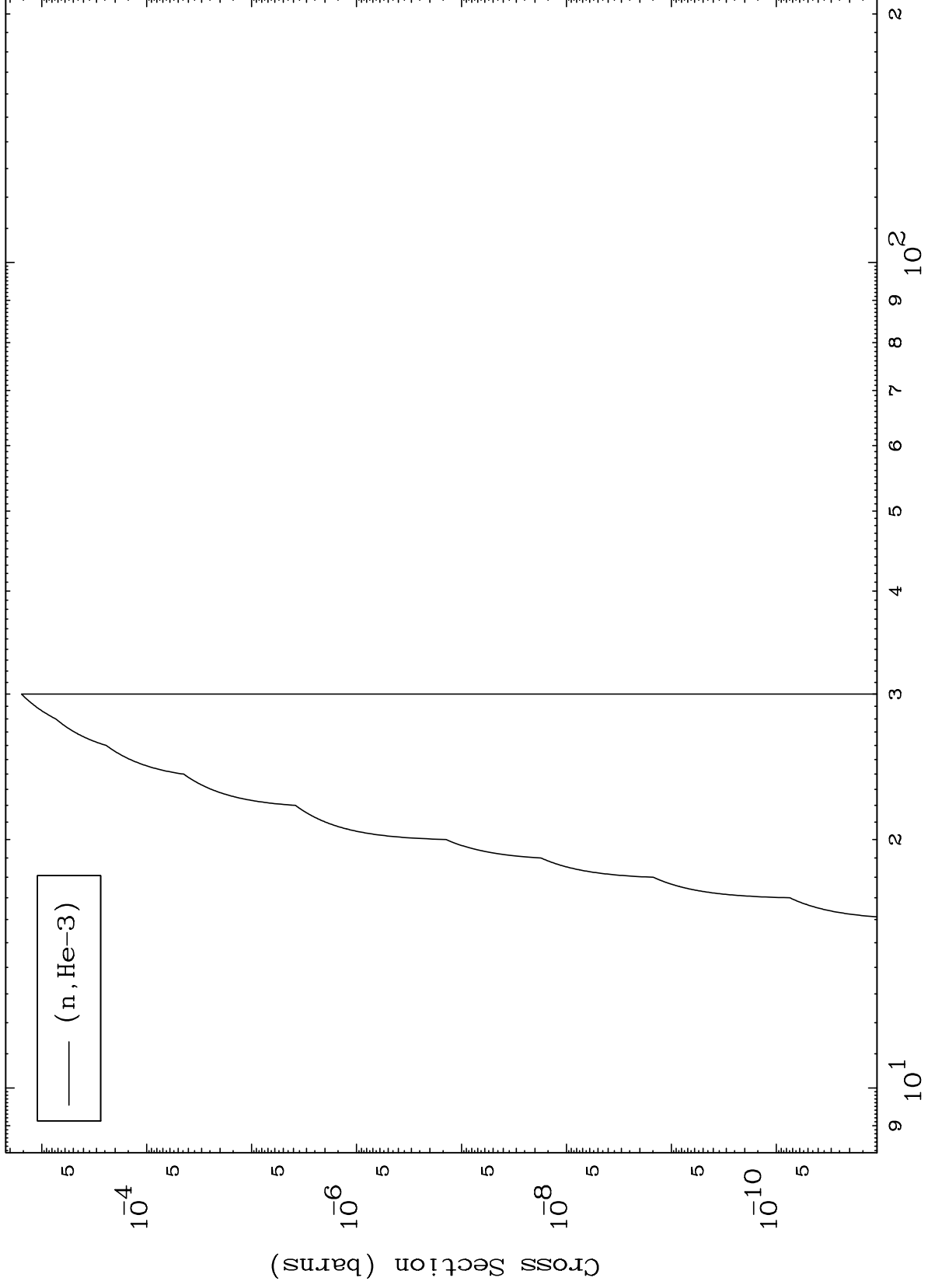
56-Ba-128



MAT 5619

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-128



10

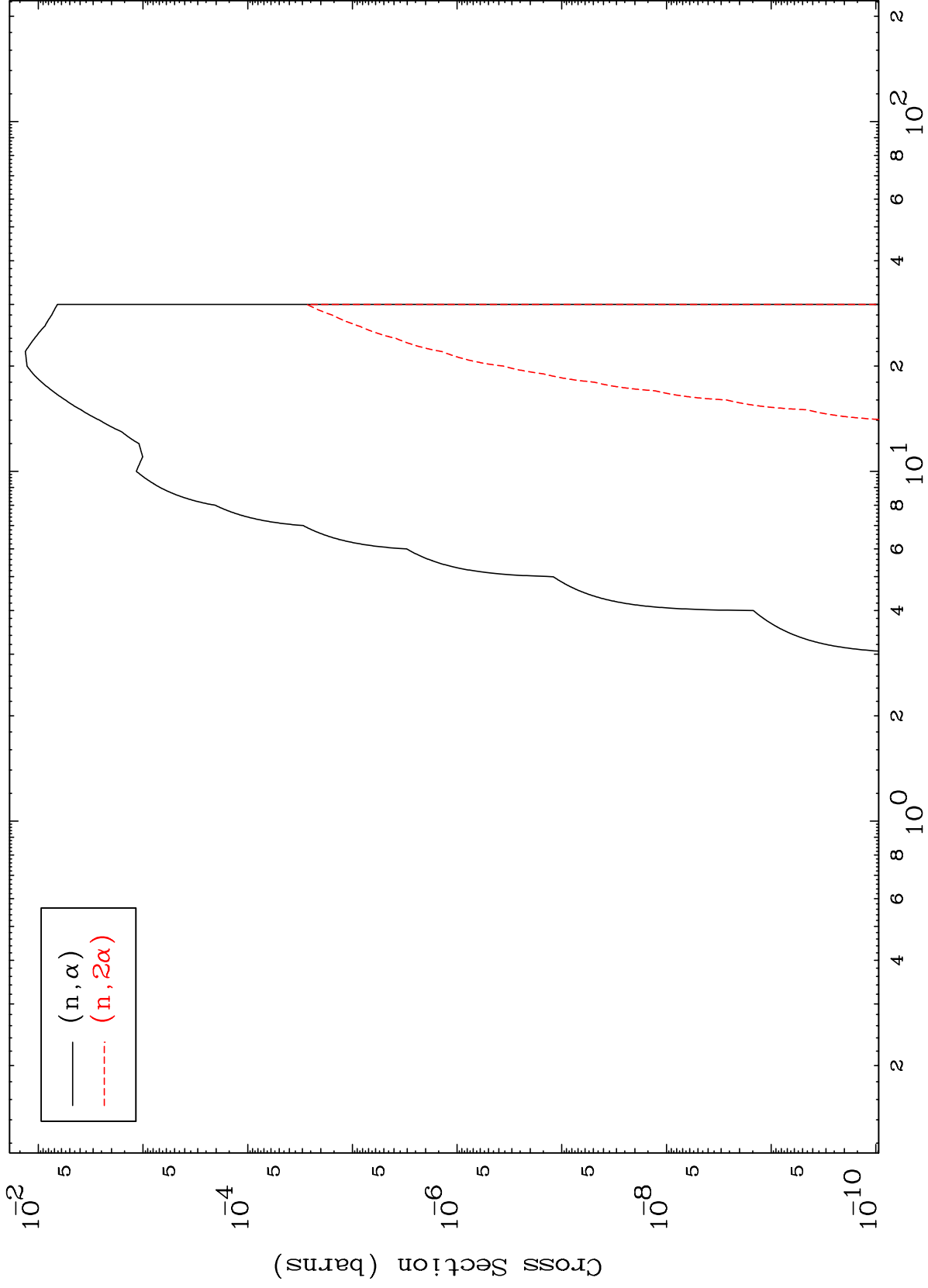
Incident Energy (MeV)

56-Ba-128

MAT 5619

(p, α) Levels
0 Kelvin Cross Sections

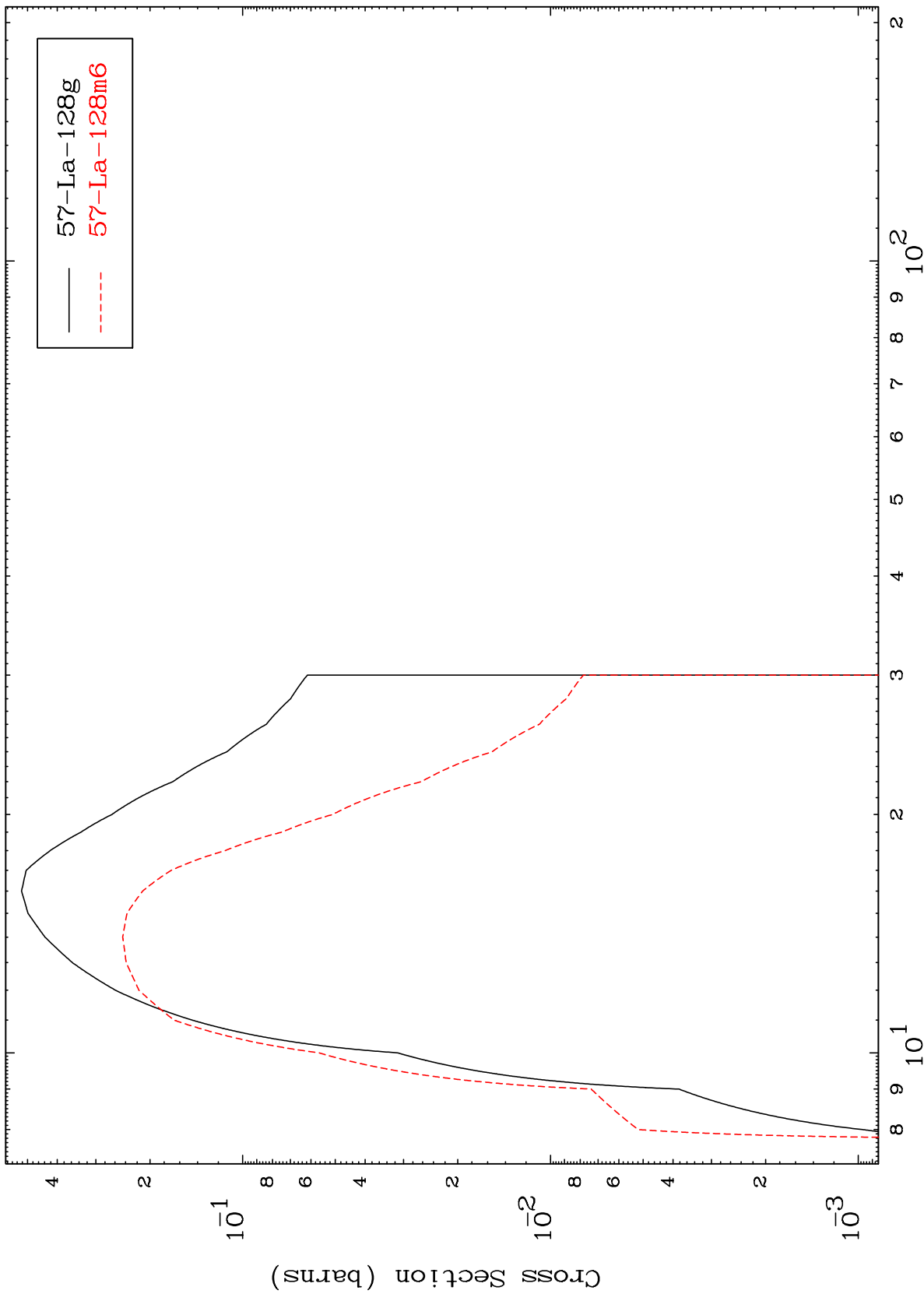
56-Ba-128



MAT 5619

56-Ba-128

Inelastic
Radionuclide Production Cross Section



56-Ba-128

Incident Energy (MeV)

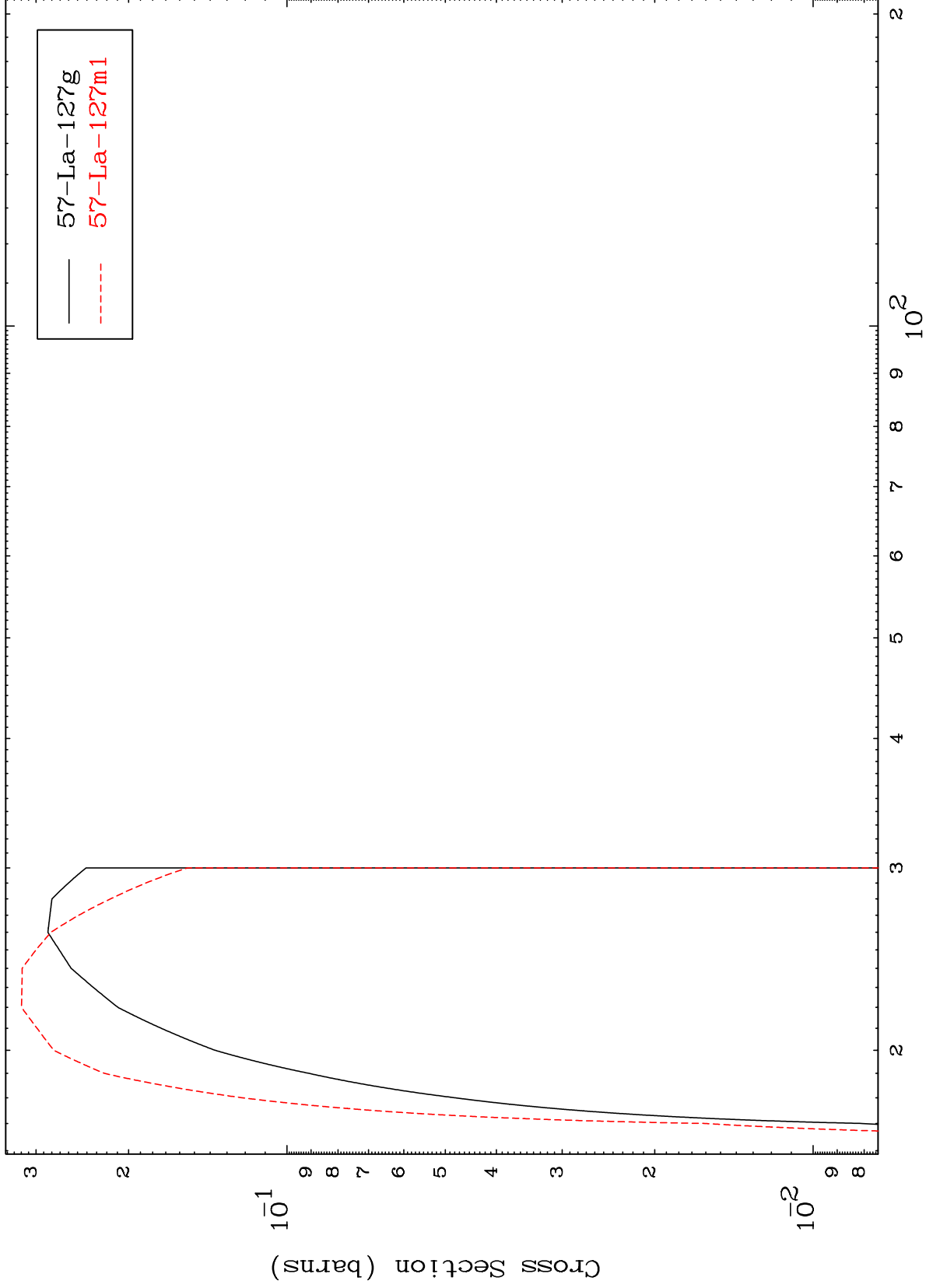
12

MAT 5619

(n,2n)

56-Ba-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

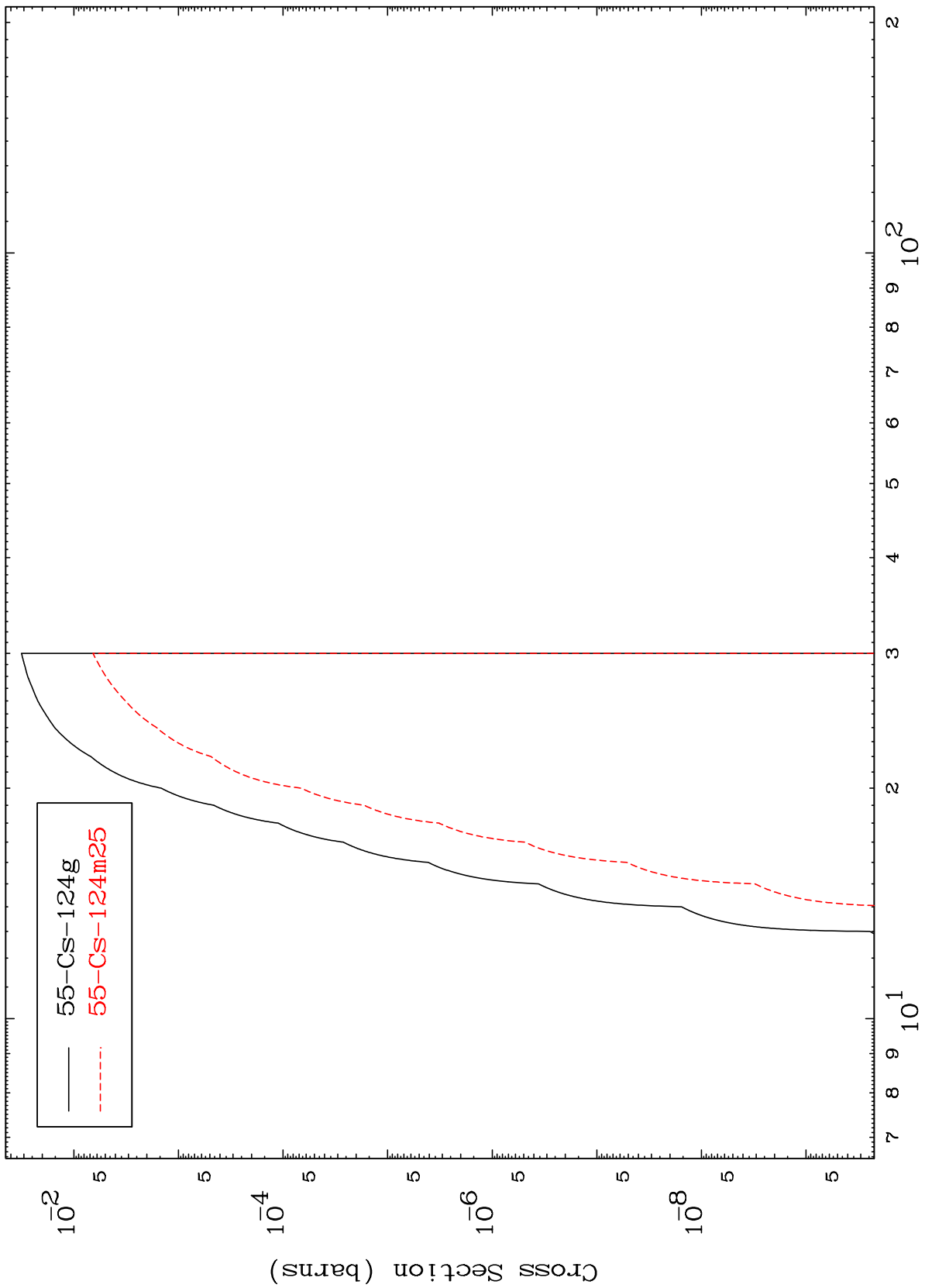
56-Ba-128

MAT 5619

(n,n') α

56-Ba-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

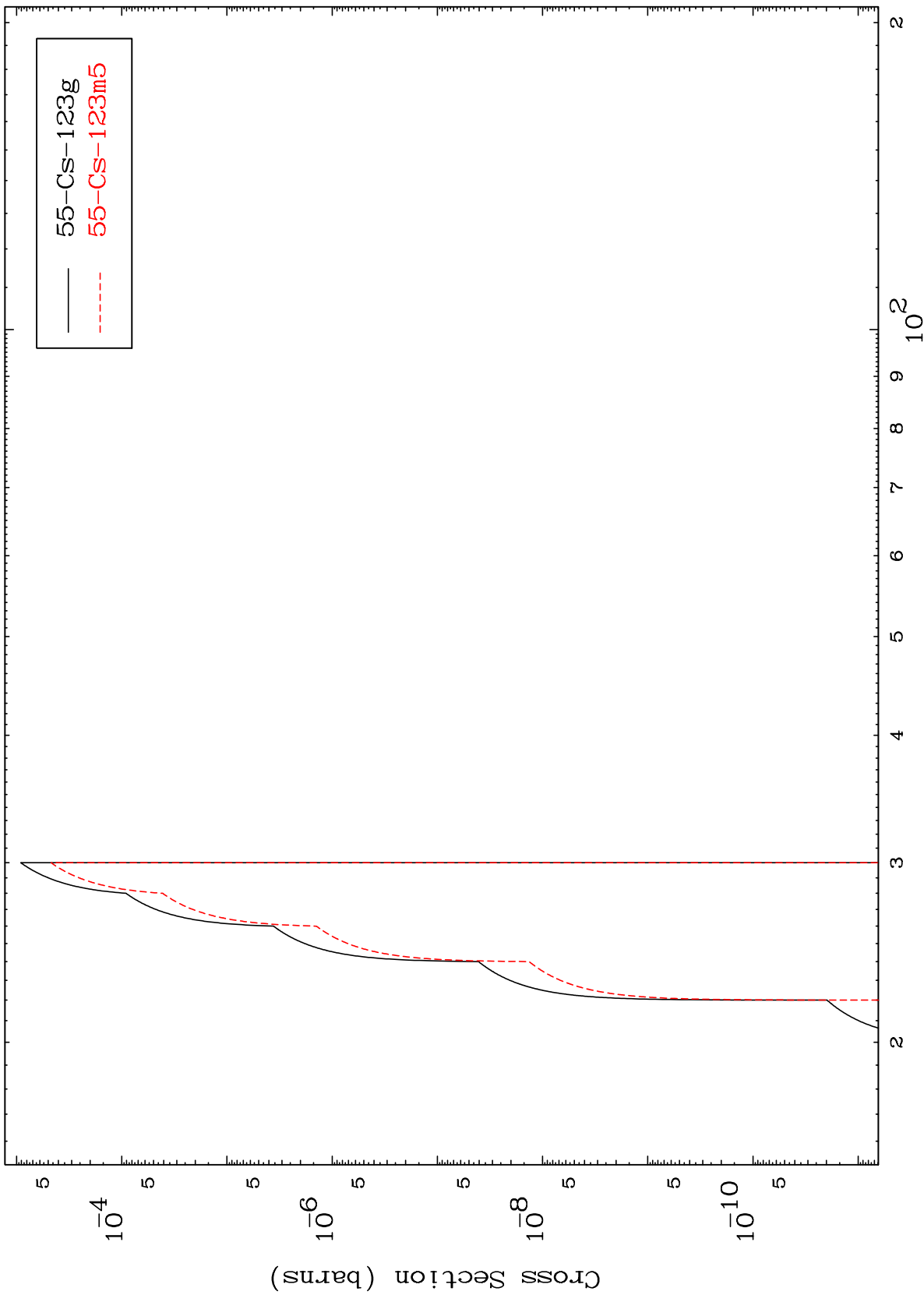
56-Ba-128

MAT 5619

(n,2n) α

56-Ba-128

Radionuclide Production Cross Section

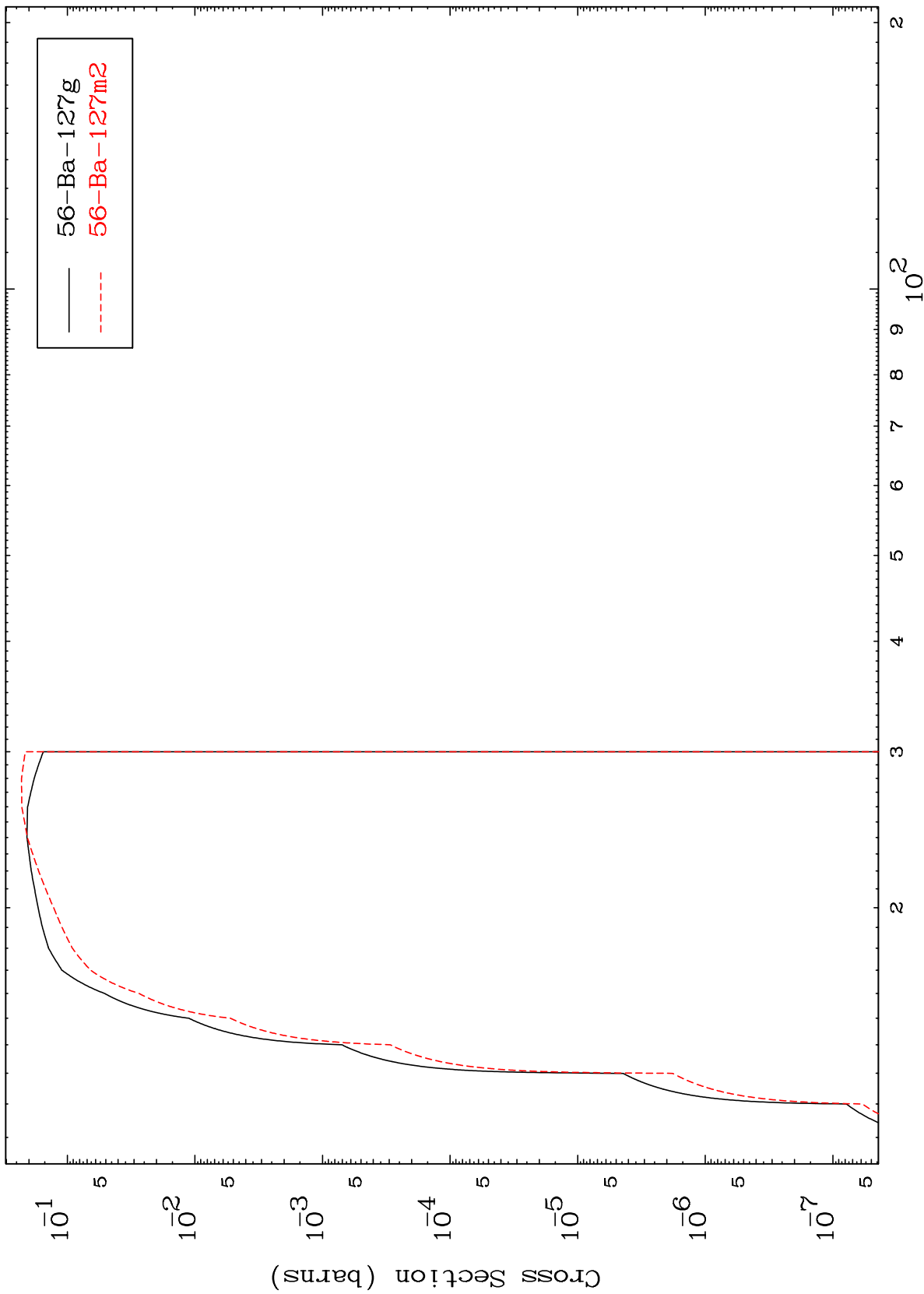


15

Incident Energy (MeV)

56-Ba-128

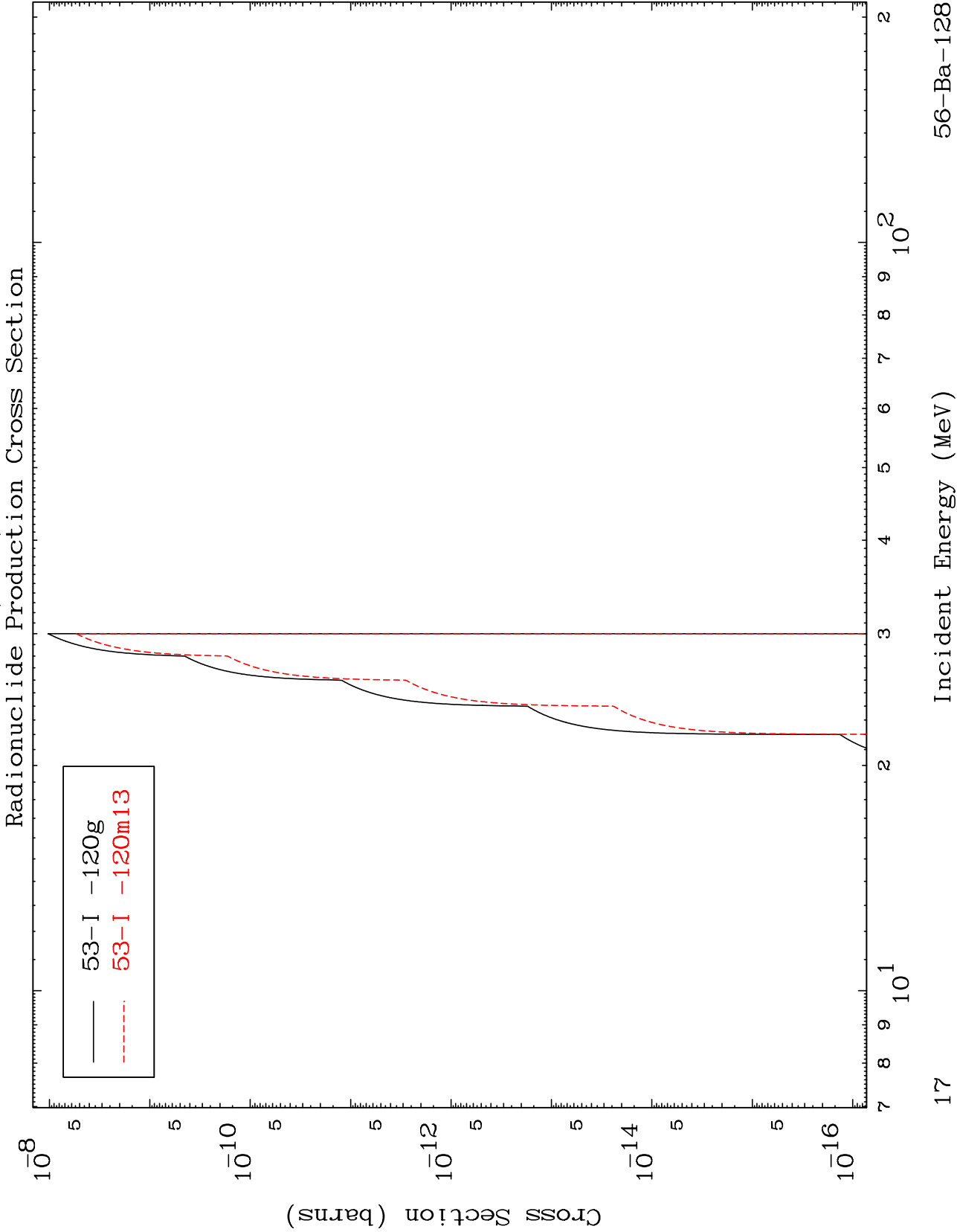
Radionuclide Production Cross Section



MAT 5619

(n,n') 2α

56-Ba-128



17

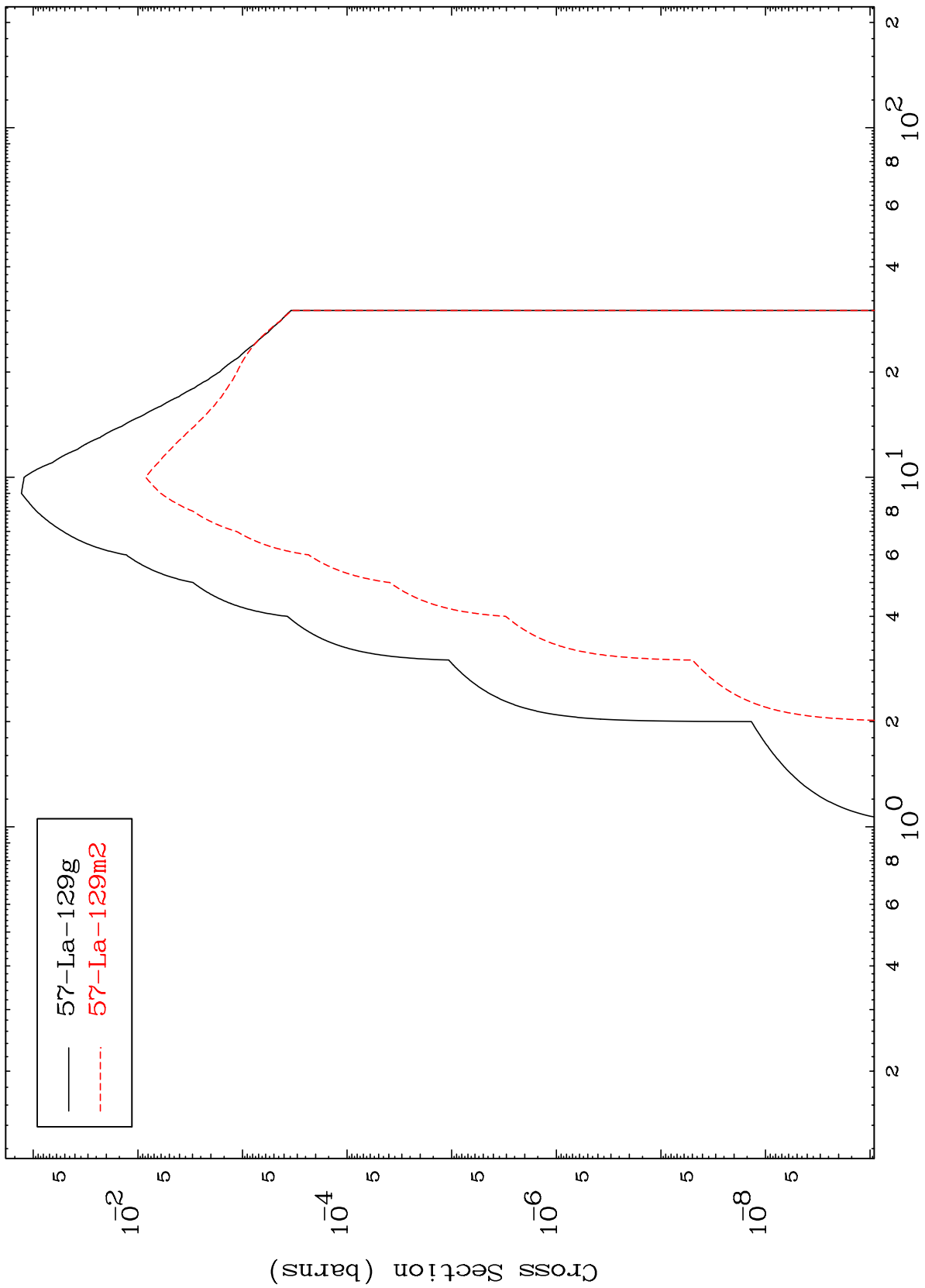
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n, γ)
Radionuclide Production Cross Section



18

56-Ba-128

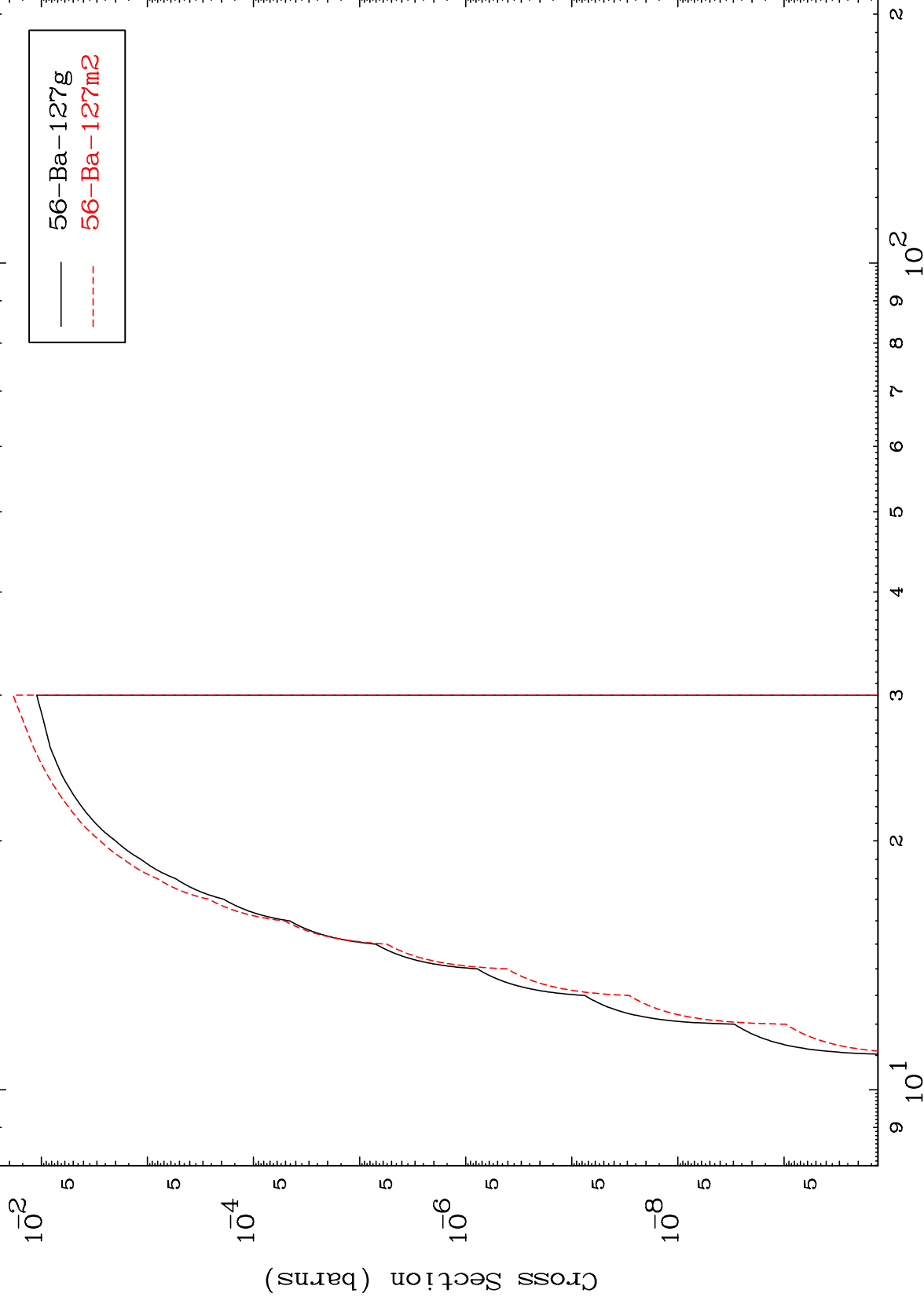
Incident Energy (MeV)

MAT 5619

(n,d)

56-Ba-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-128