

Program EVALPLOT
(Version 2018-1)

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

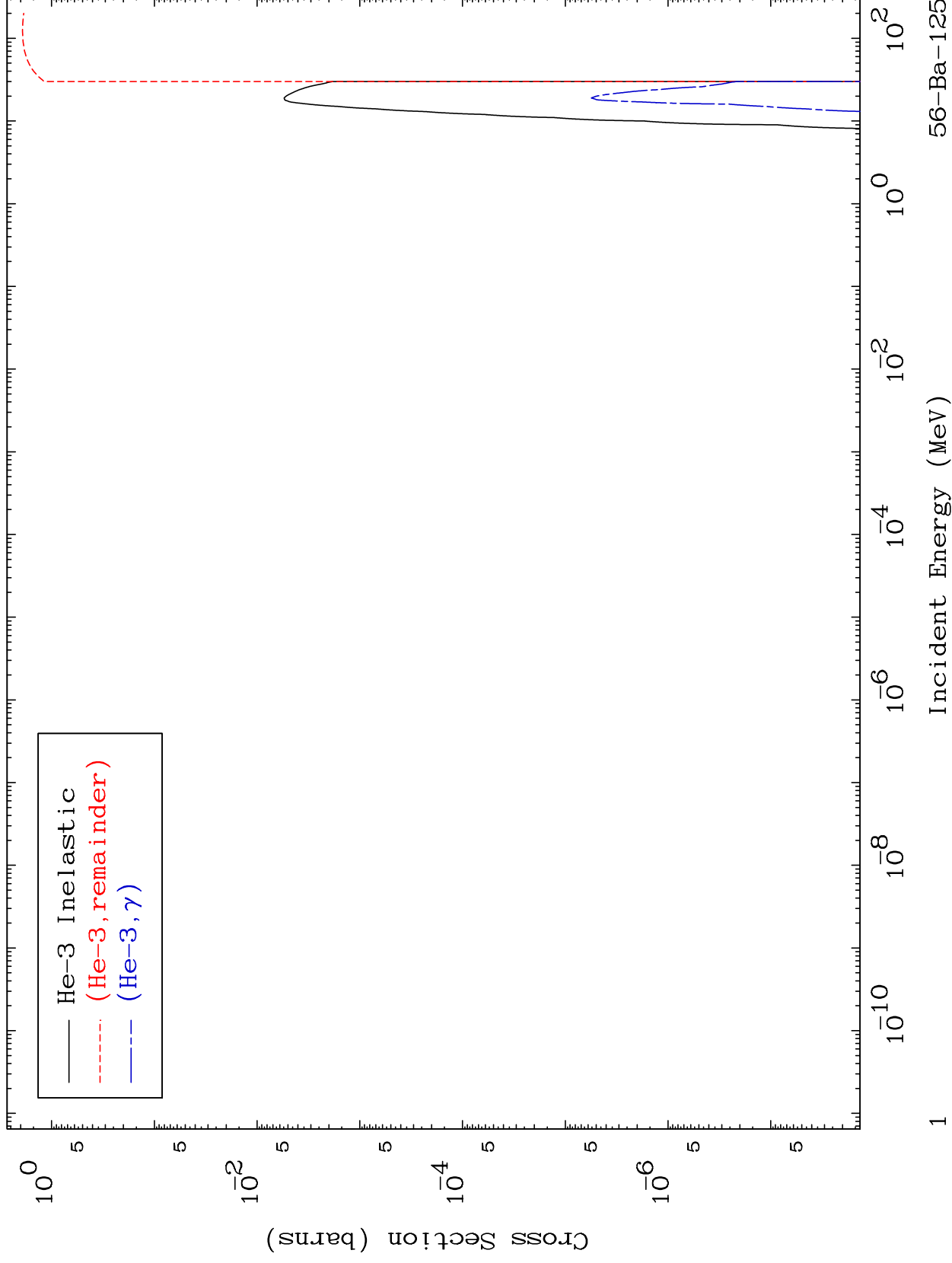
Press Mouse Button to Start

MAT 5610

He-3 Major

56-Ba-125

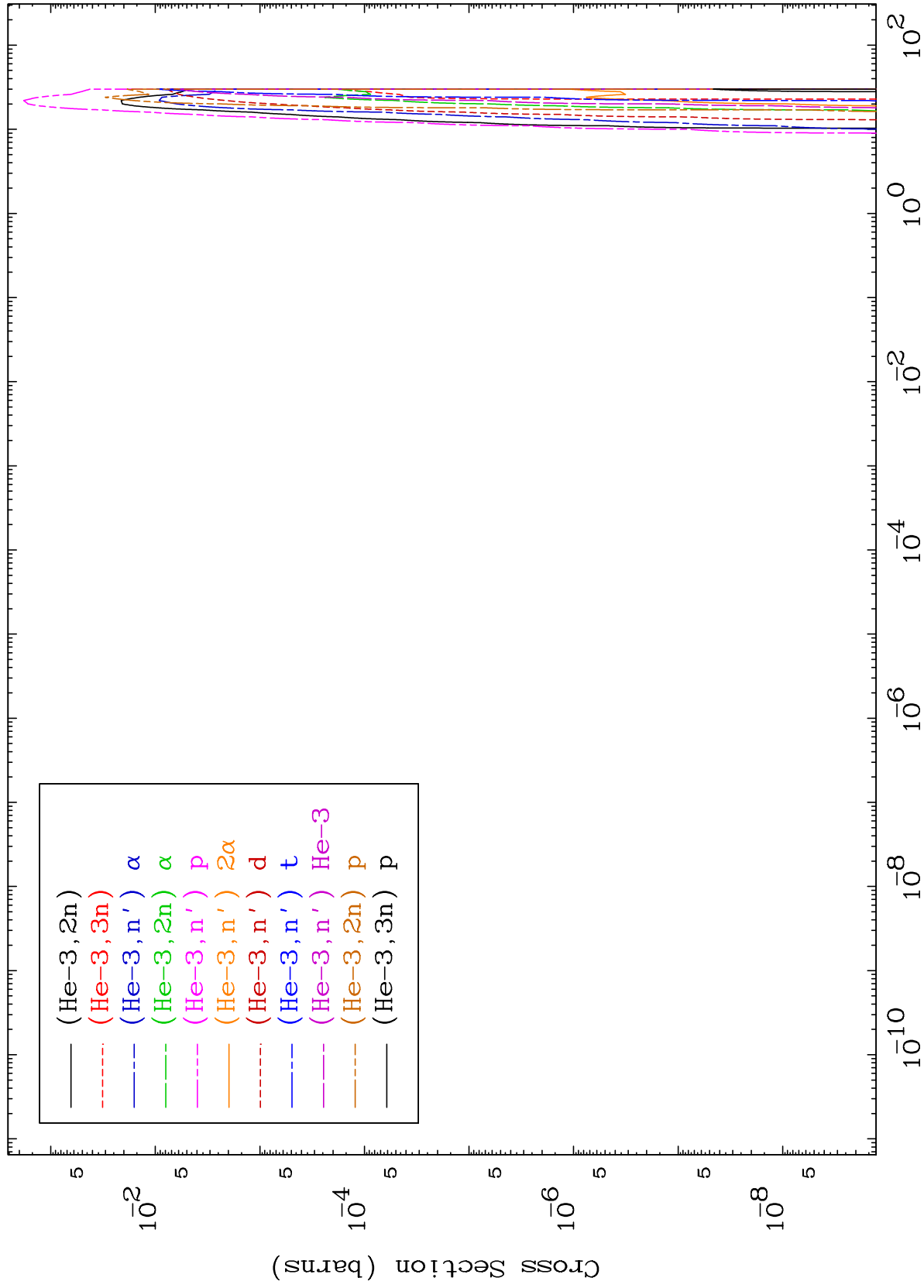
0 Kelvin Cross Sections



MAT 5610

He-3 Neutron Production
0 Kelvin Cross Sections

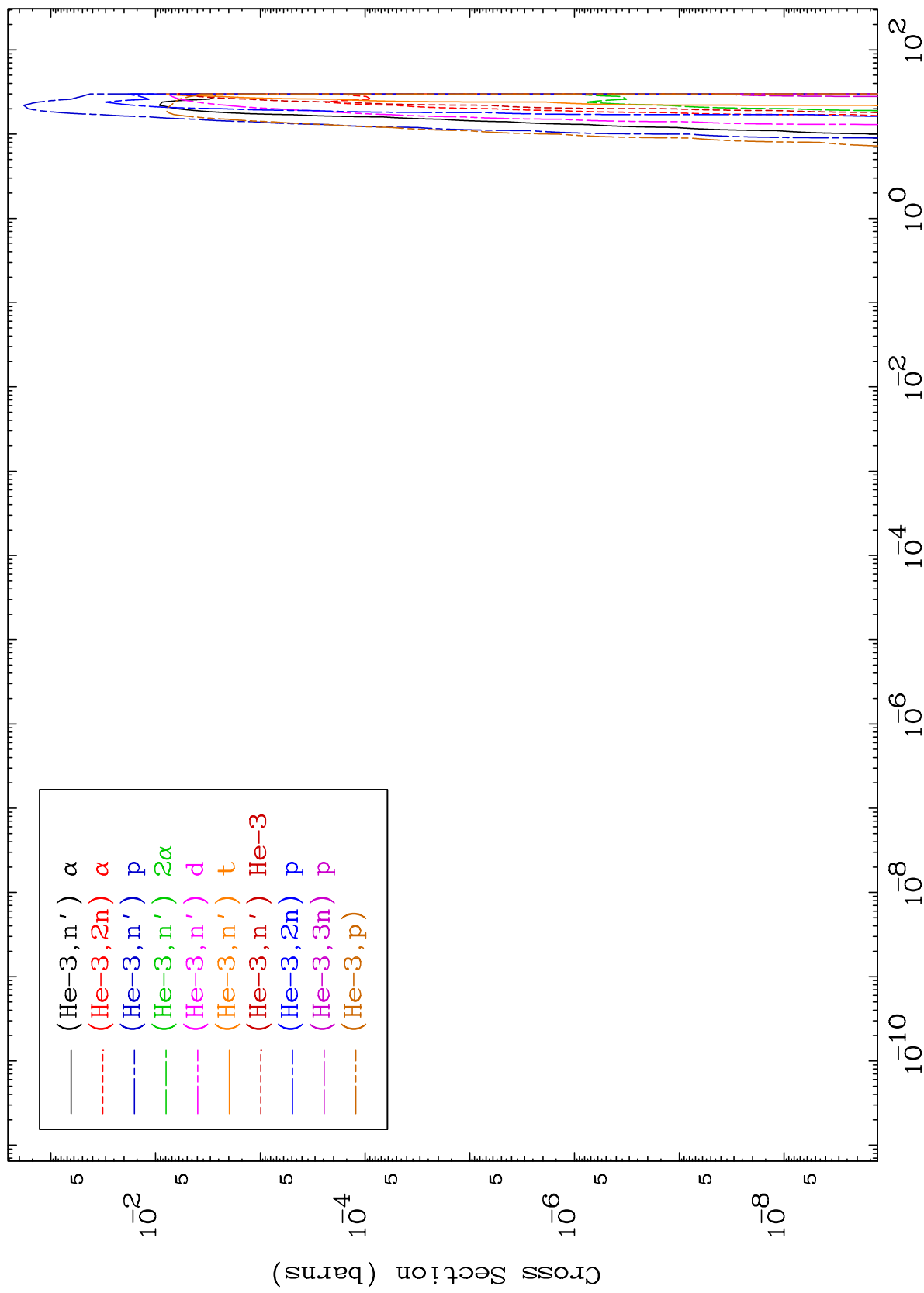
56-Ba-125



MAT 5610

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-125



3

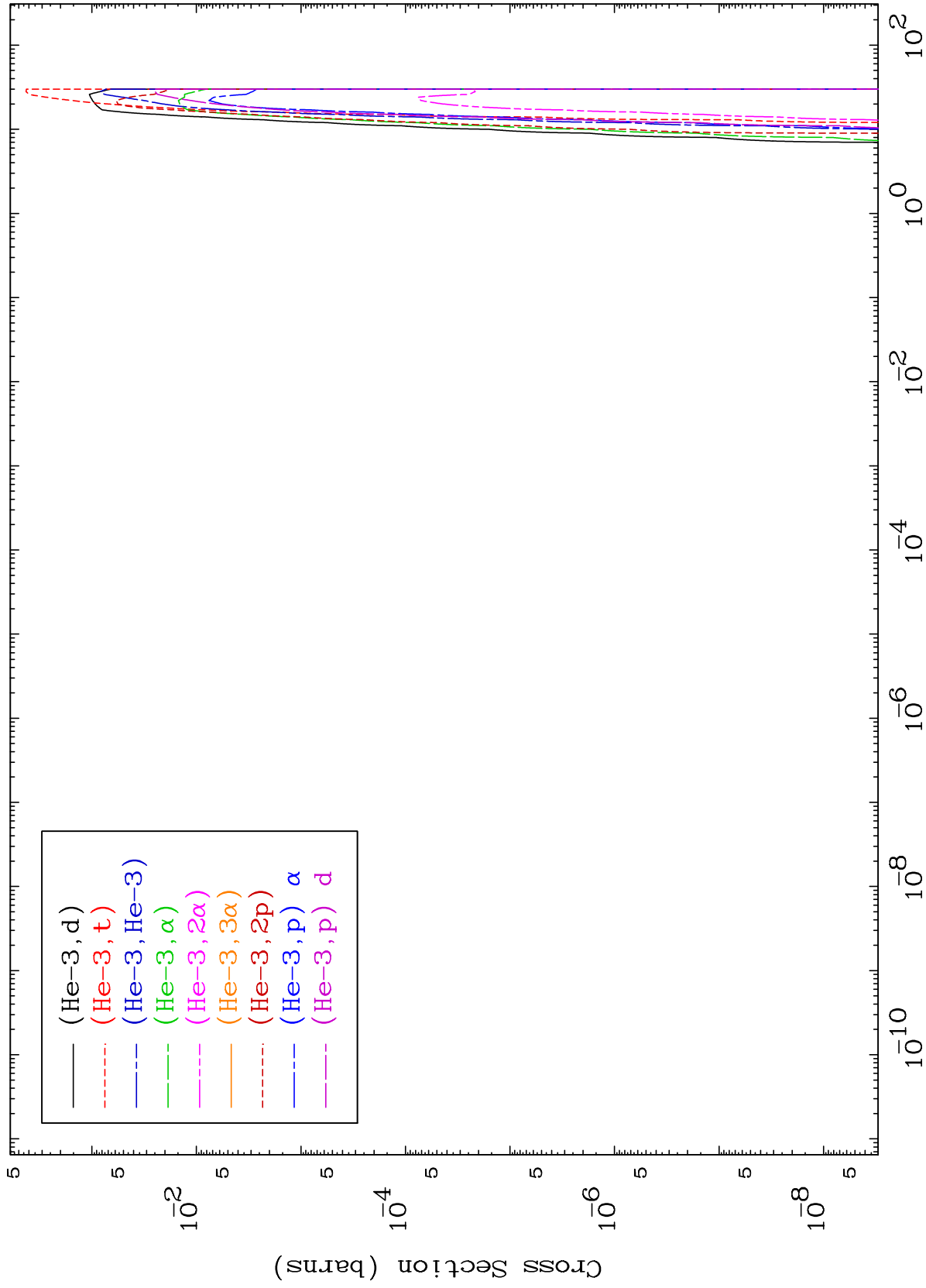
Incident Energy (MeV)

56-Ba-125

MAT 5610

He-3 Charged Particle
0 Kelvin Cross Sections

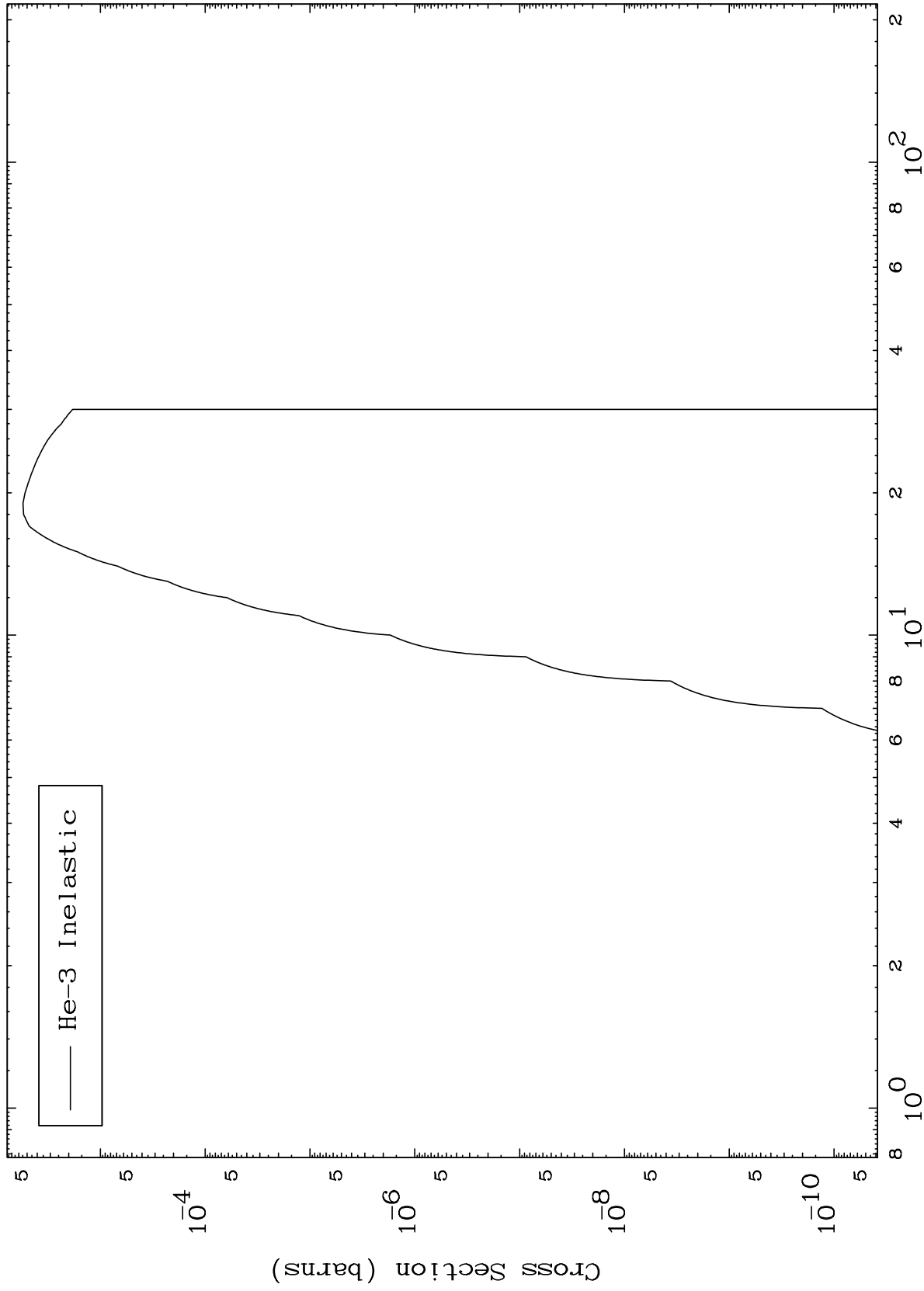
56-Ba-125



MAT 5610

(He-3,n') Level
0 Kelvin Cross Sections

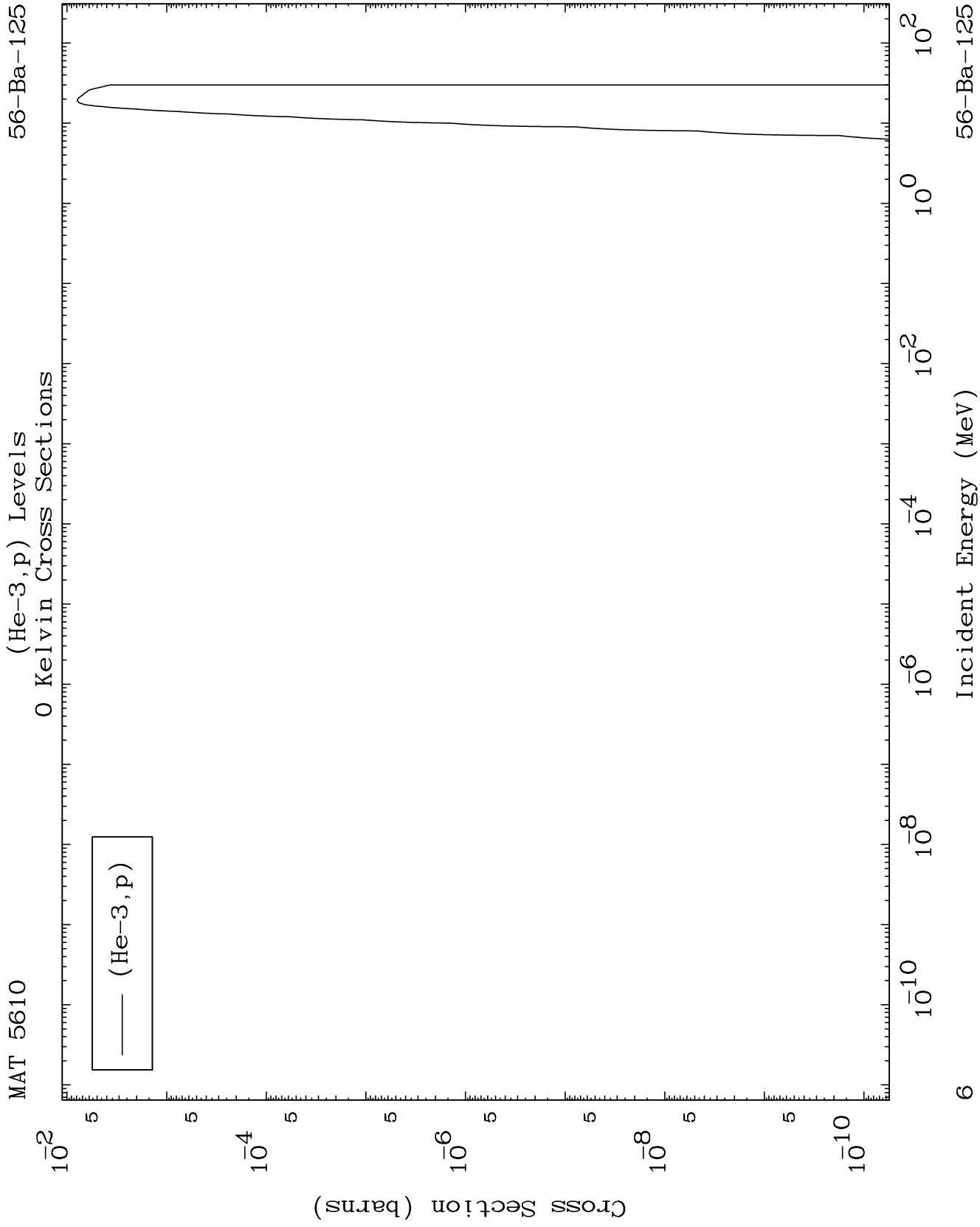
56-Ba-125



5

Incident Energy (MeV)

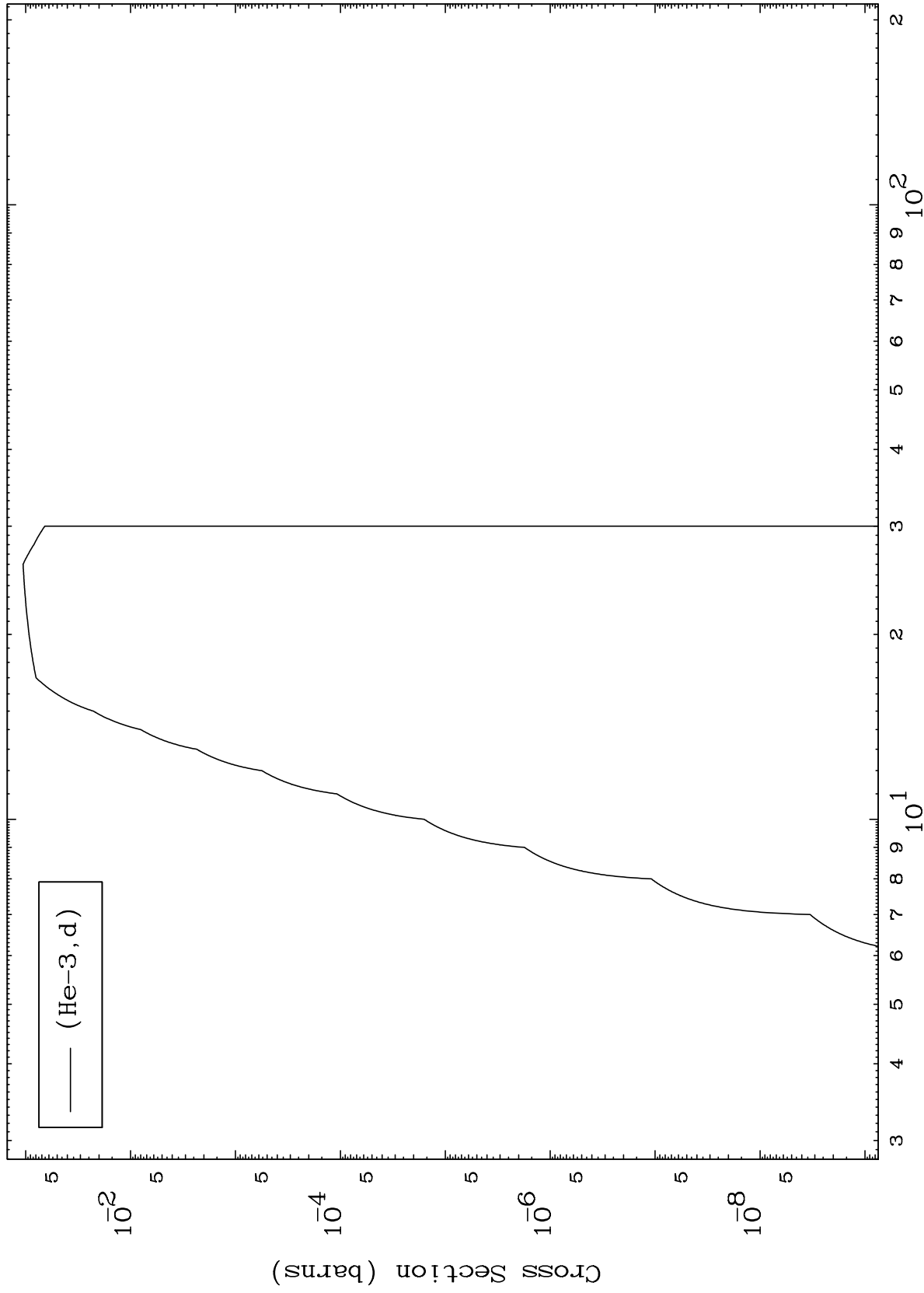
56-Ba-125



MAT 5610

(He-3,d) Levels
0 Kelvin Cross Sections

56-Ba-125



7

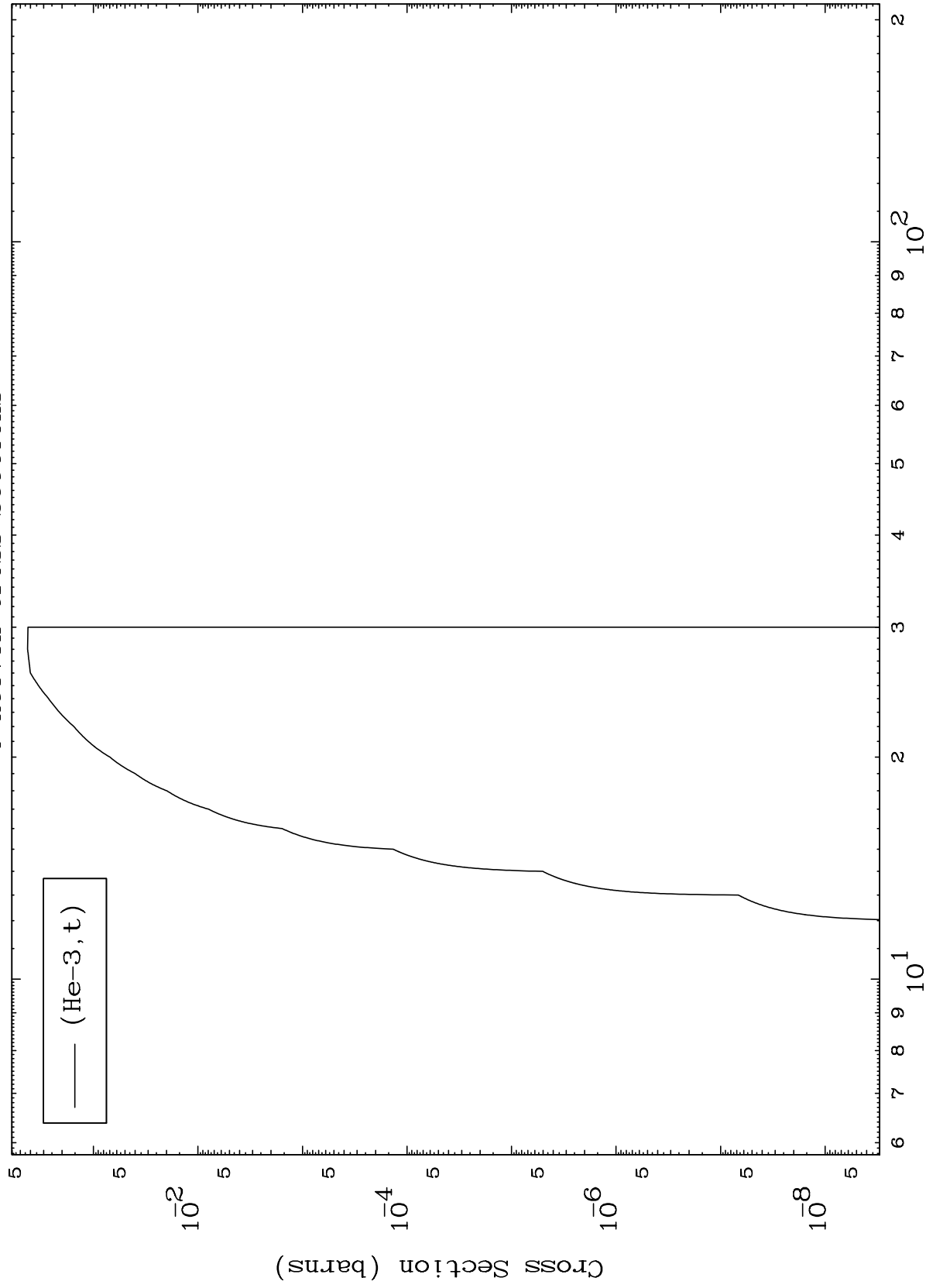
Incident Energy (MeV)

56-Ba-125

MAT 5610

(He-3,t) Levels
0 Kelvin Cross Sections

56-Ba-125



8

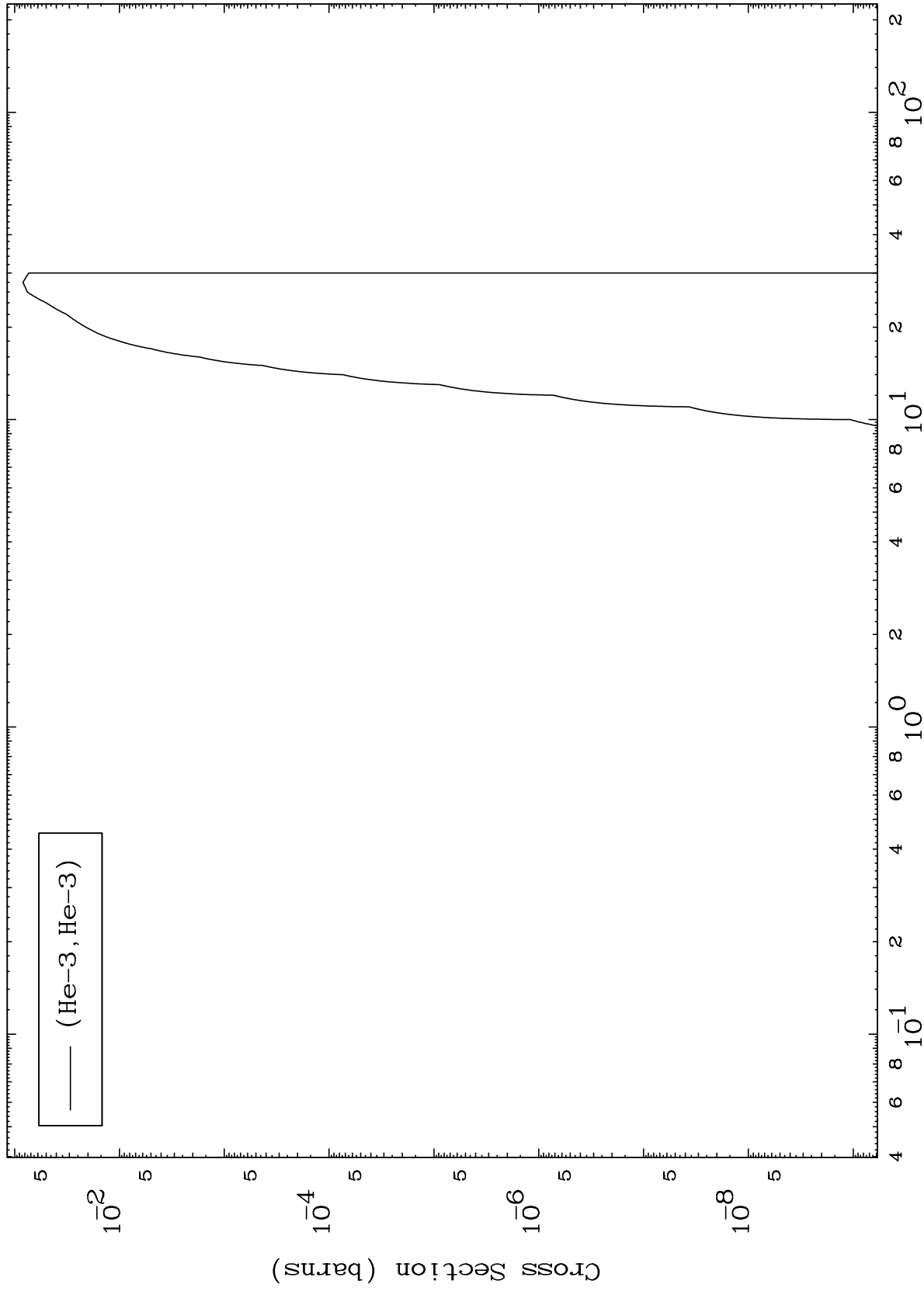
Incident Energy (MeV)

56-Ba-125

MAT 5610

(He-3, He3) Levels
0 Kelvin Cross Sections

56-Ba-125



9

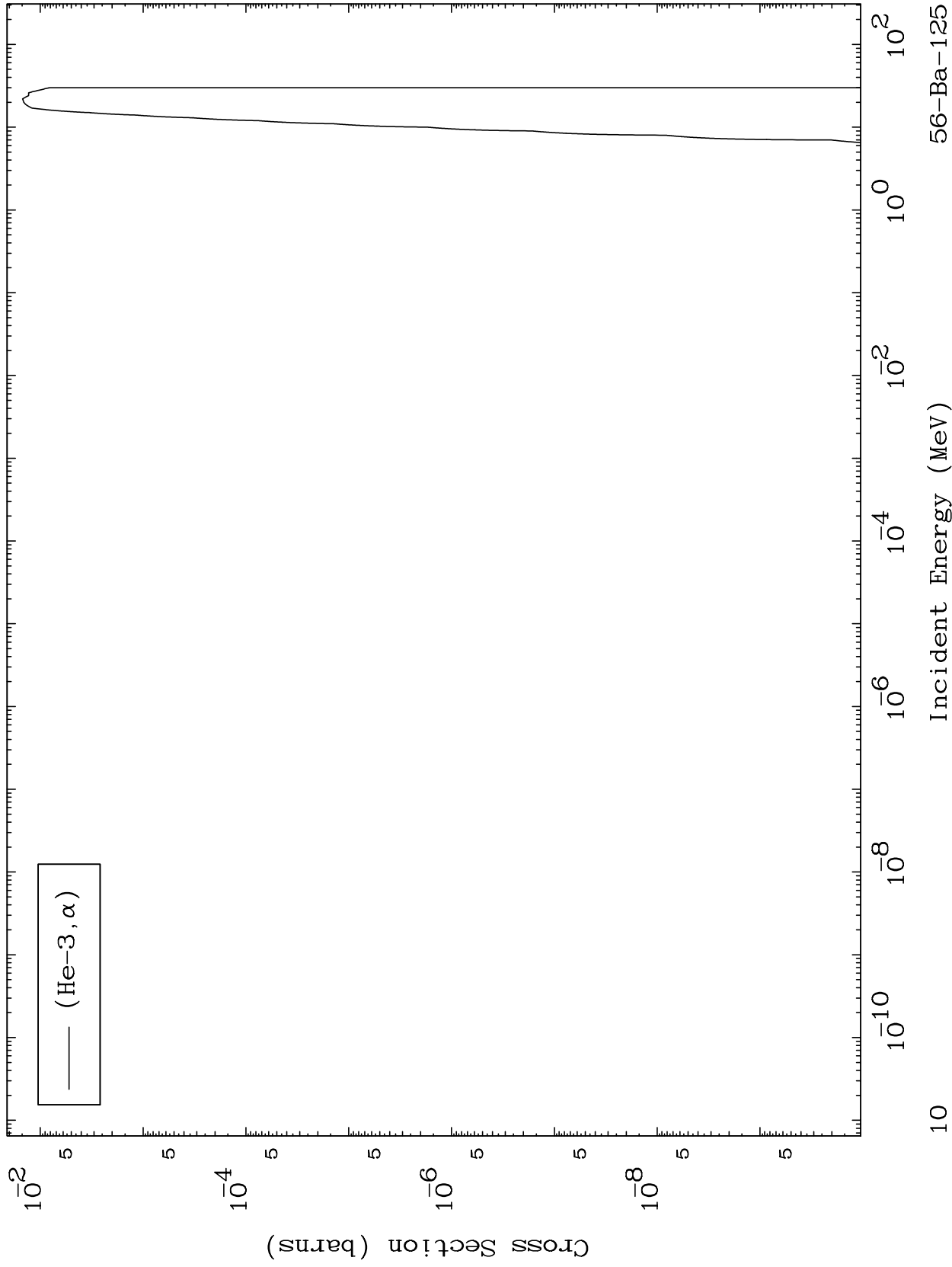
Incident Energy (MeV)

56-Ba-125

MAT 5610

(He-3, α) Levels
0 Kelvin Cross Sections

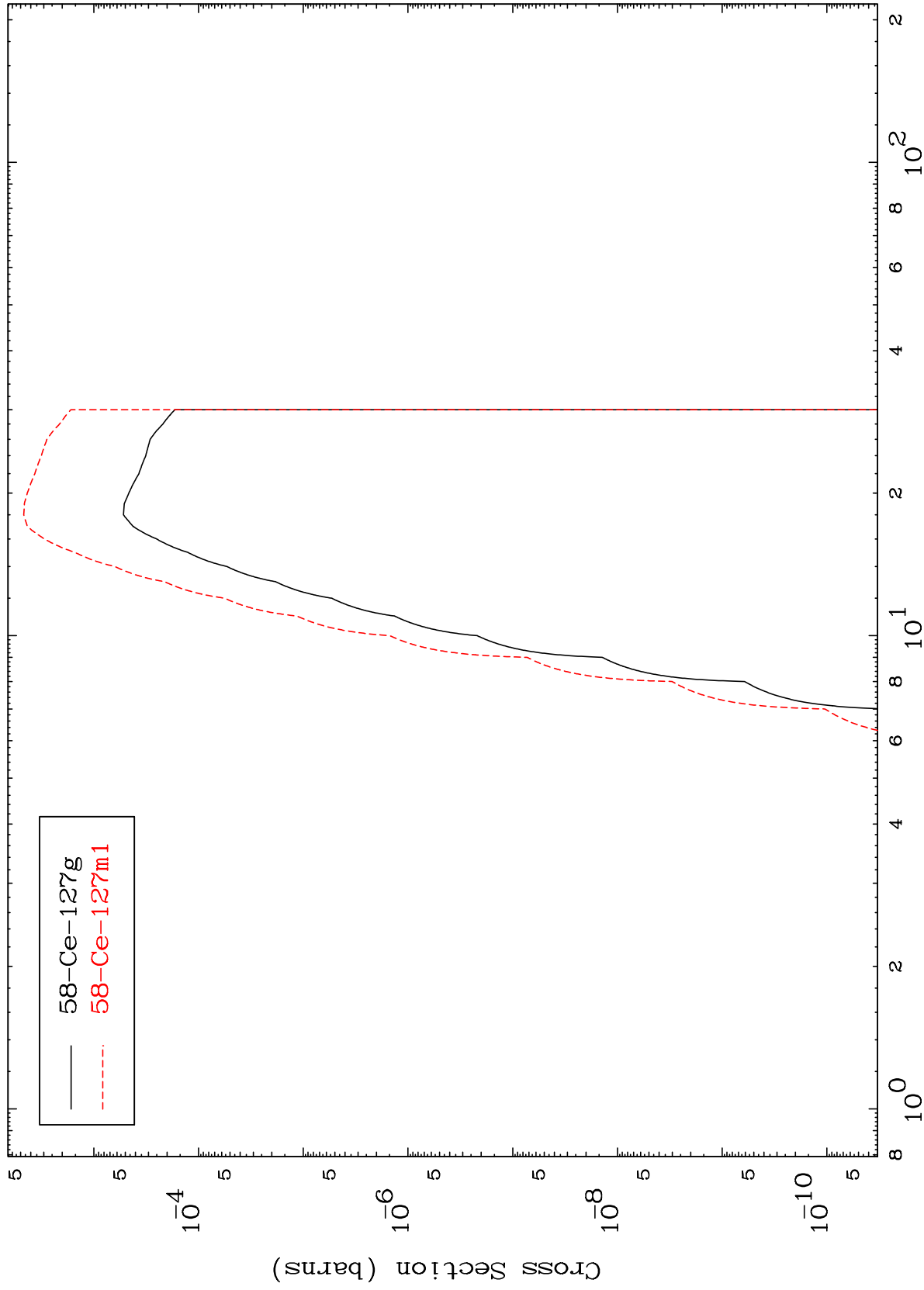
56-Ba-125



MAT 5610

He-3 Inelastic
Radionuclide Production Cross Section

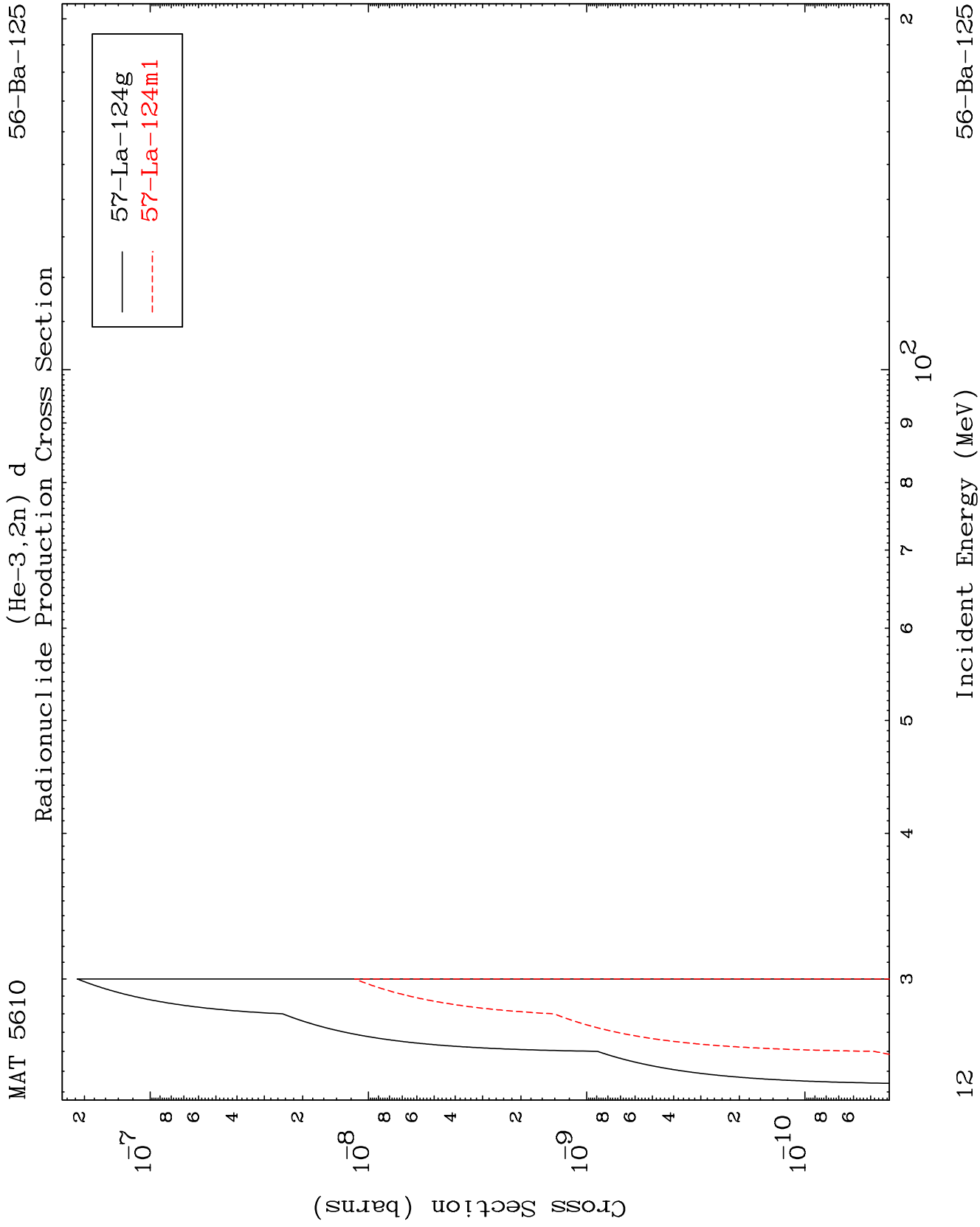
56-Ba-125



11

Incident Energy (MeV)

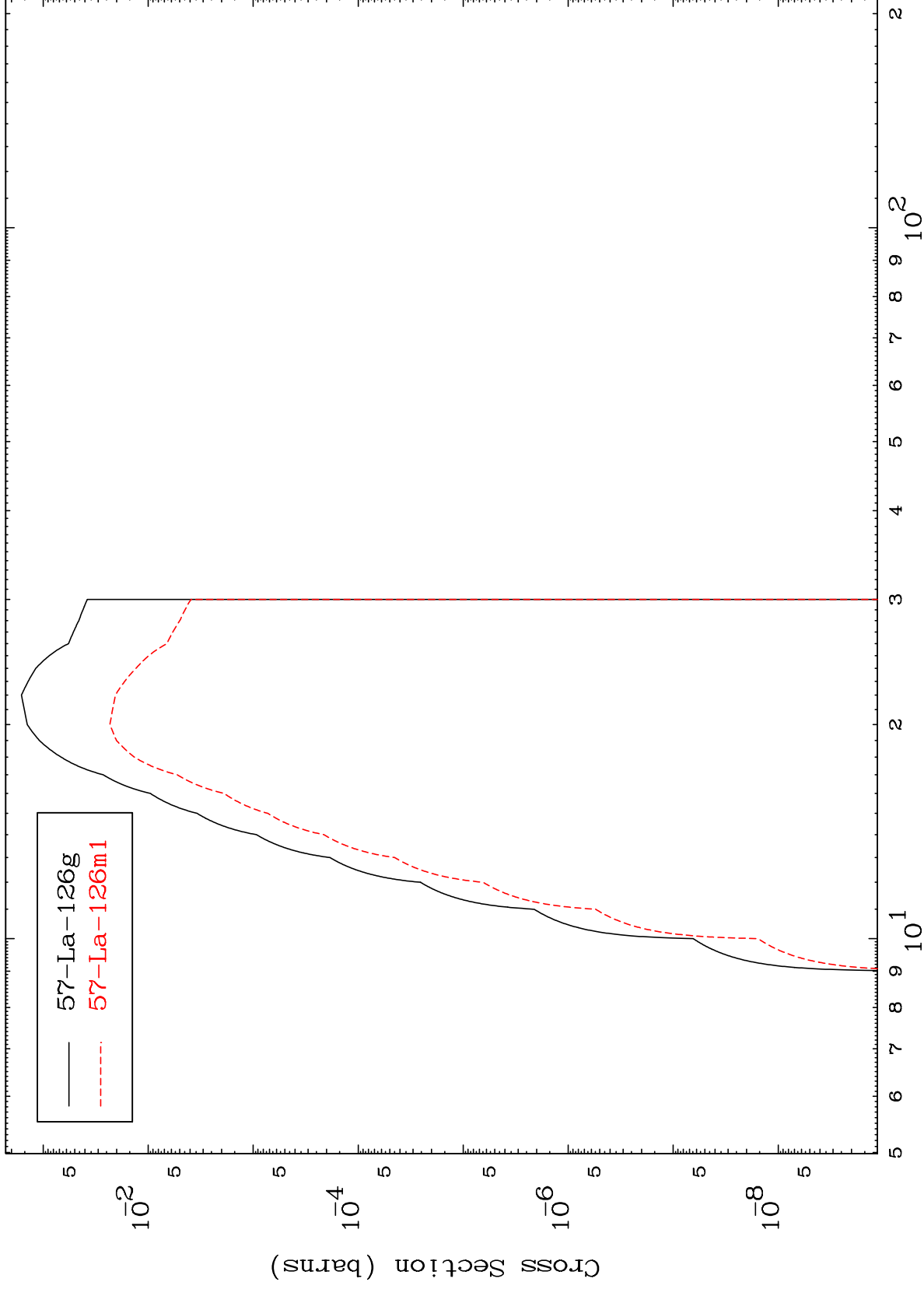
56-Ba-125



MAT 5610

Radionuclide Production Cross Section
(He-3,n') p

56-Ba-125



13

Incident Energy (MeV)

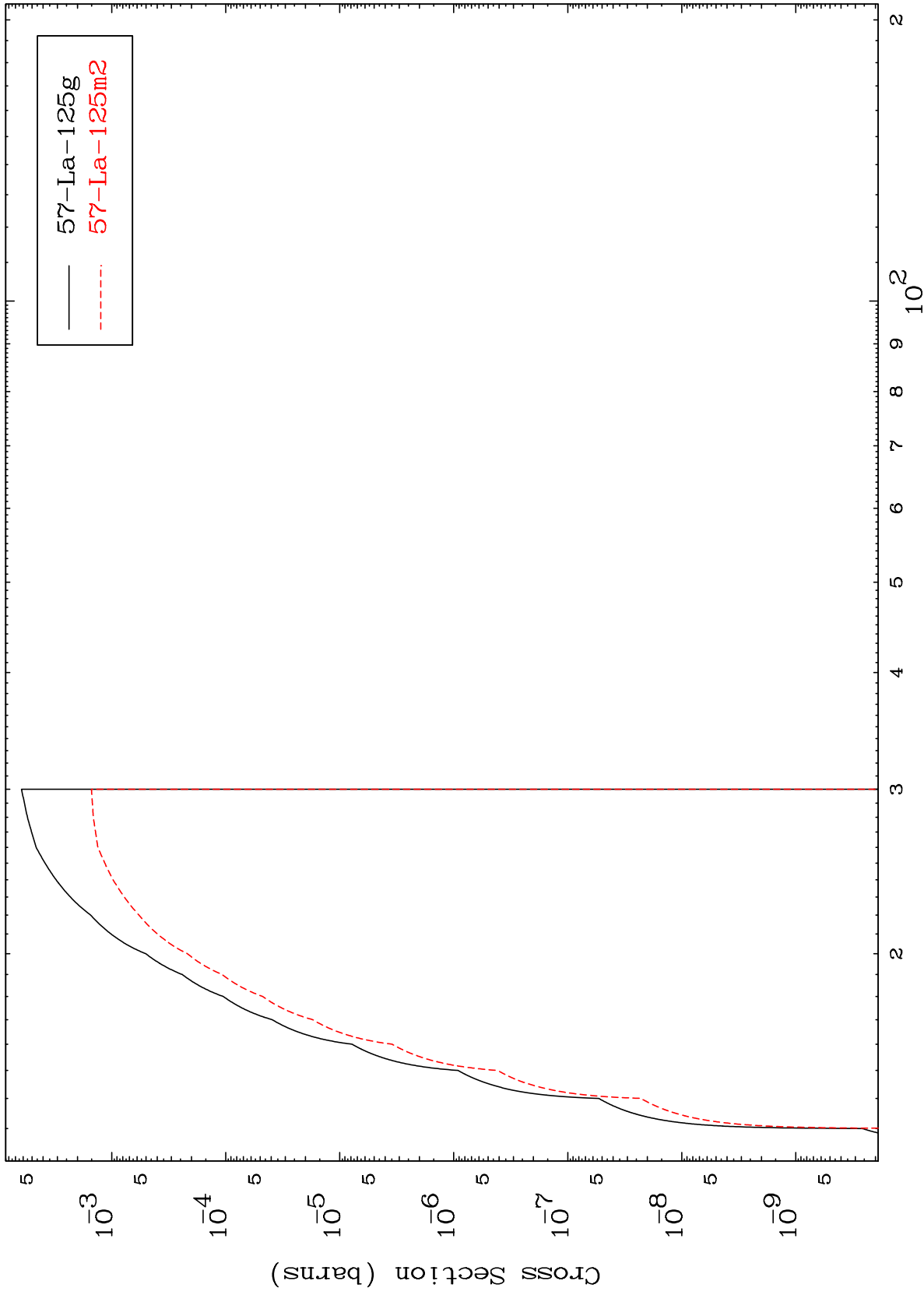
56-Ba-125

MAT 5610

(He-3,n') d

Radionuclide Production Cross Section

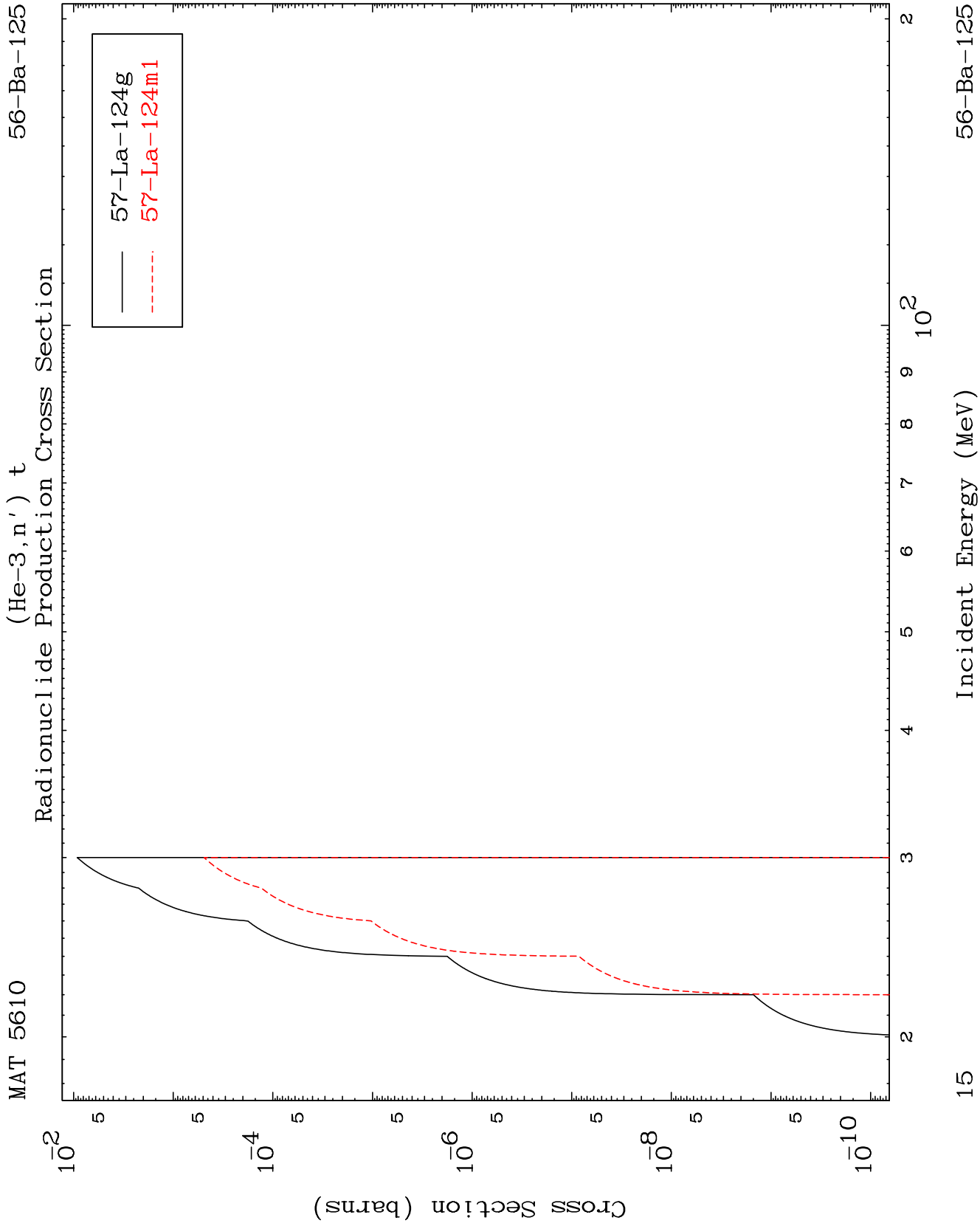
56-Ba-125



14

Incident Energy (MeV)

56-Ba-125

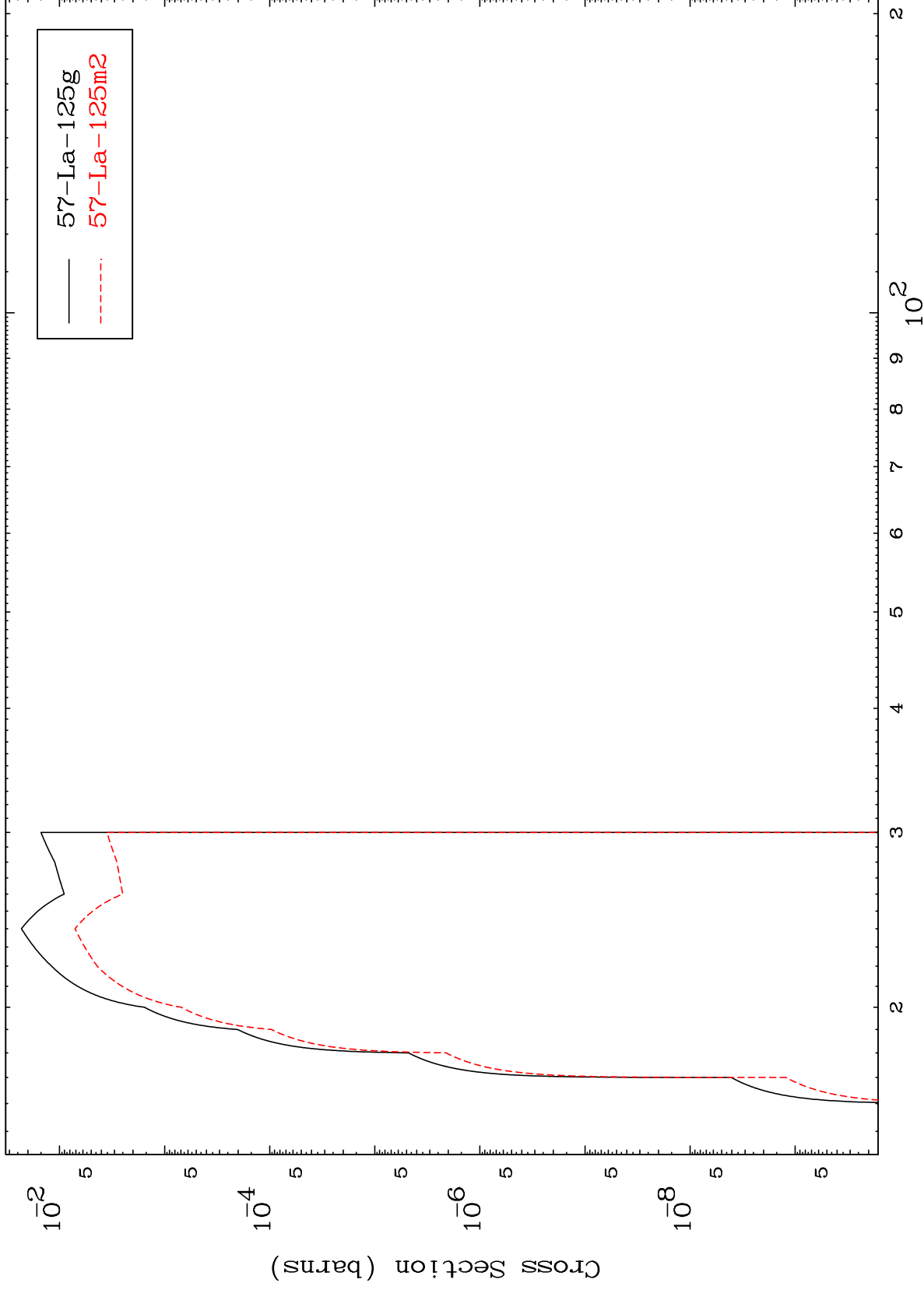


MAT 5610

(He-3,2n) p

56-Ba-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

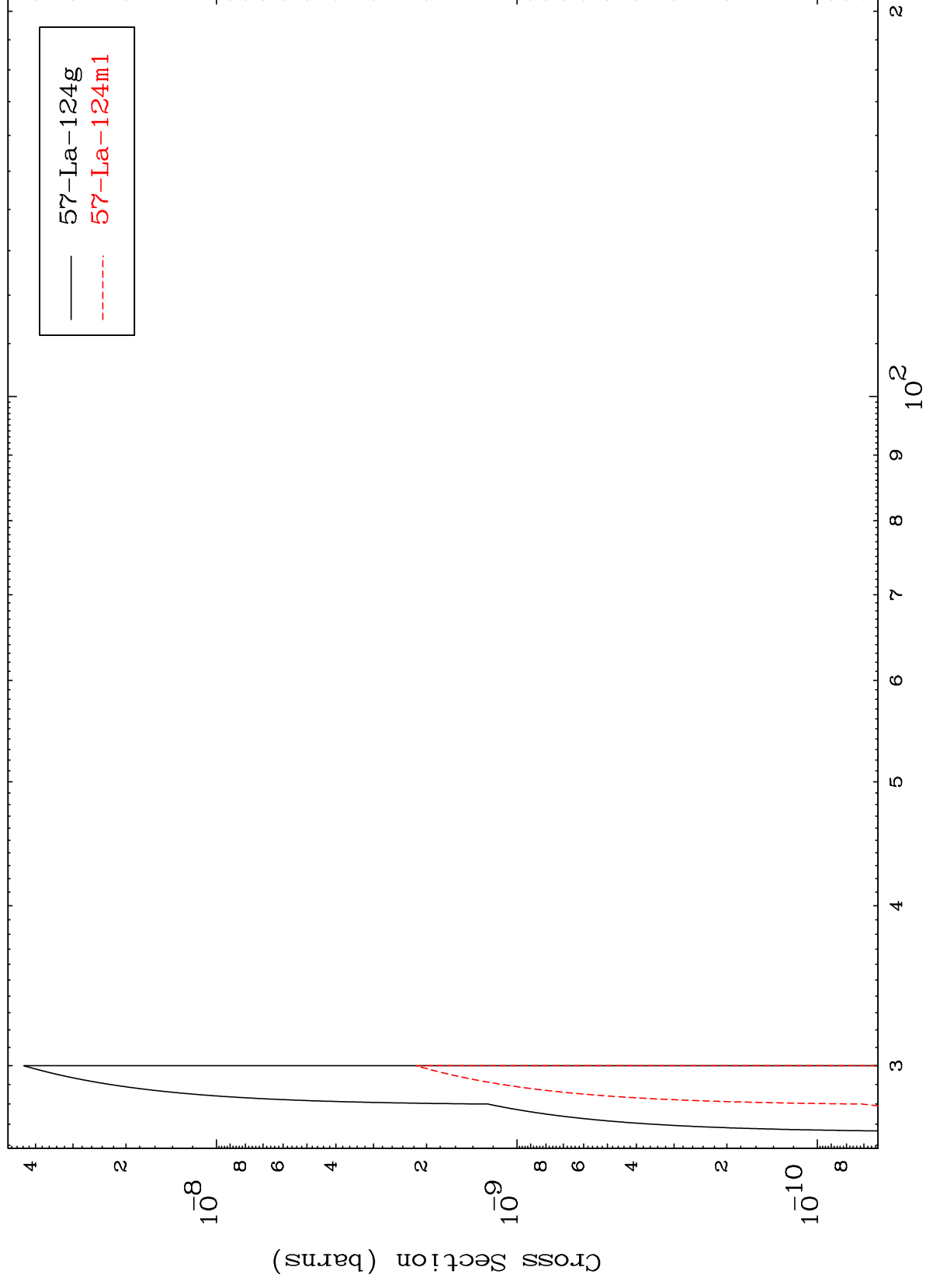
10^2

56-Ba-125

MAT 5610

(He-3, 3n) p
Radionuclide Production Cross Section

56-Ba-125

 $(\text{He-3}, 3n)$ p

21

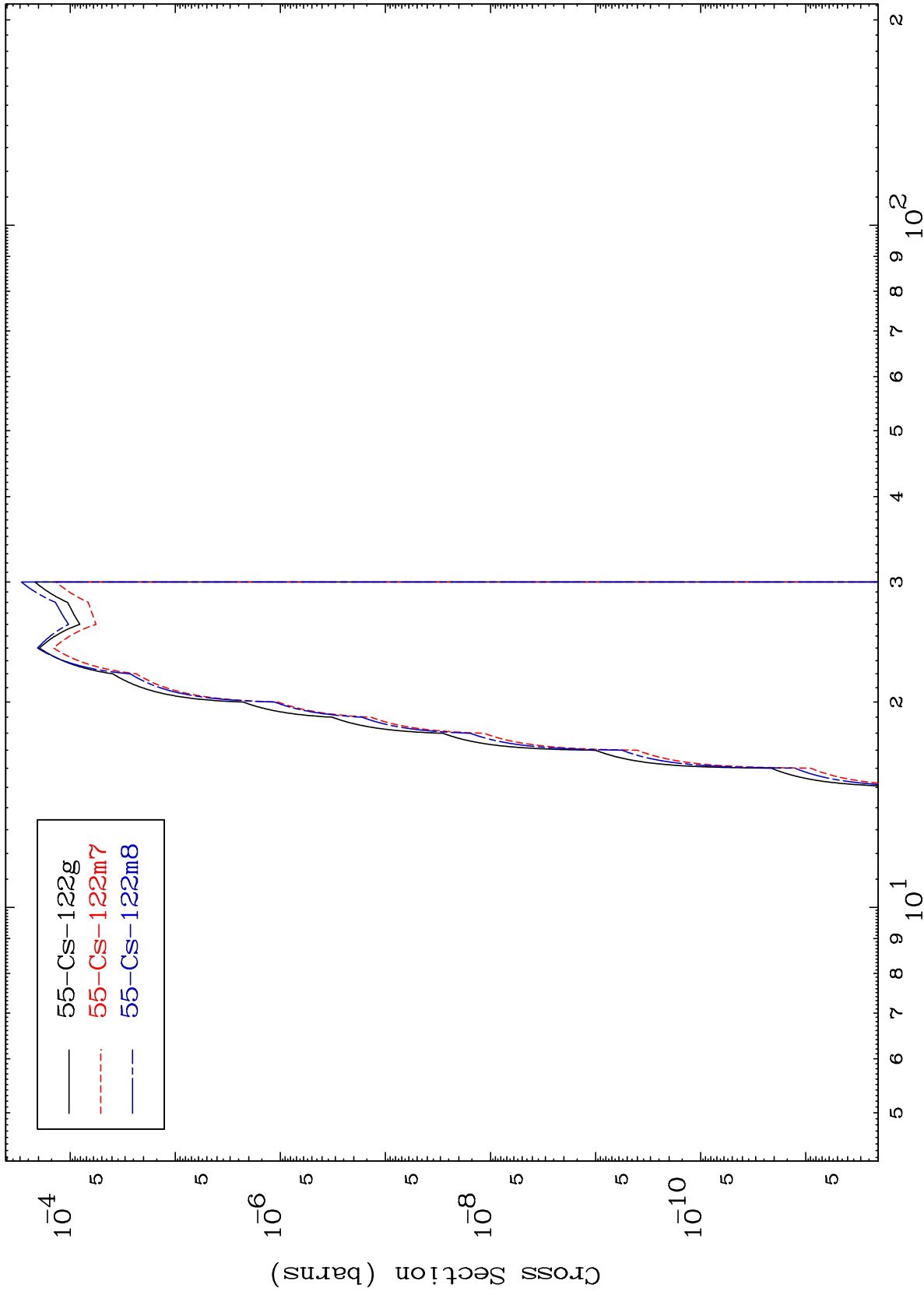
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(He-3,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

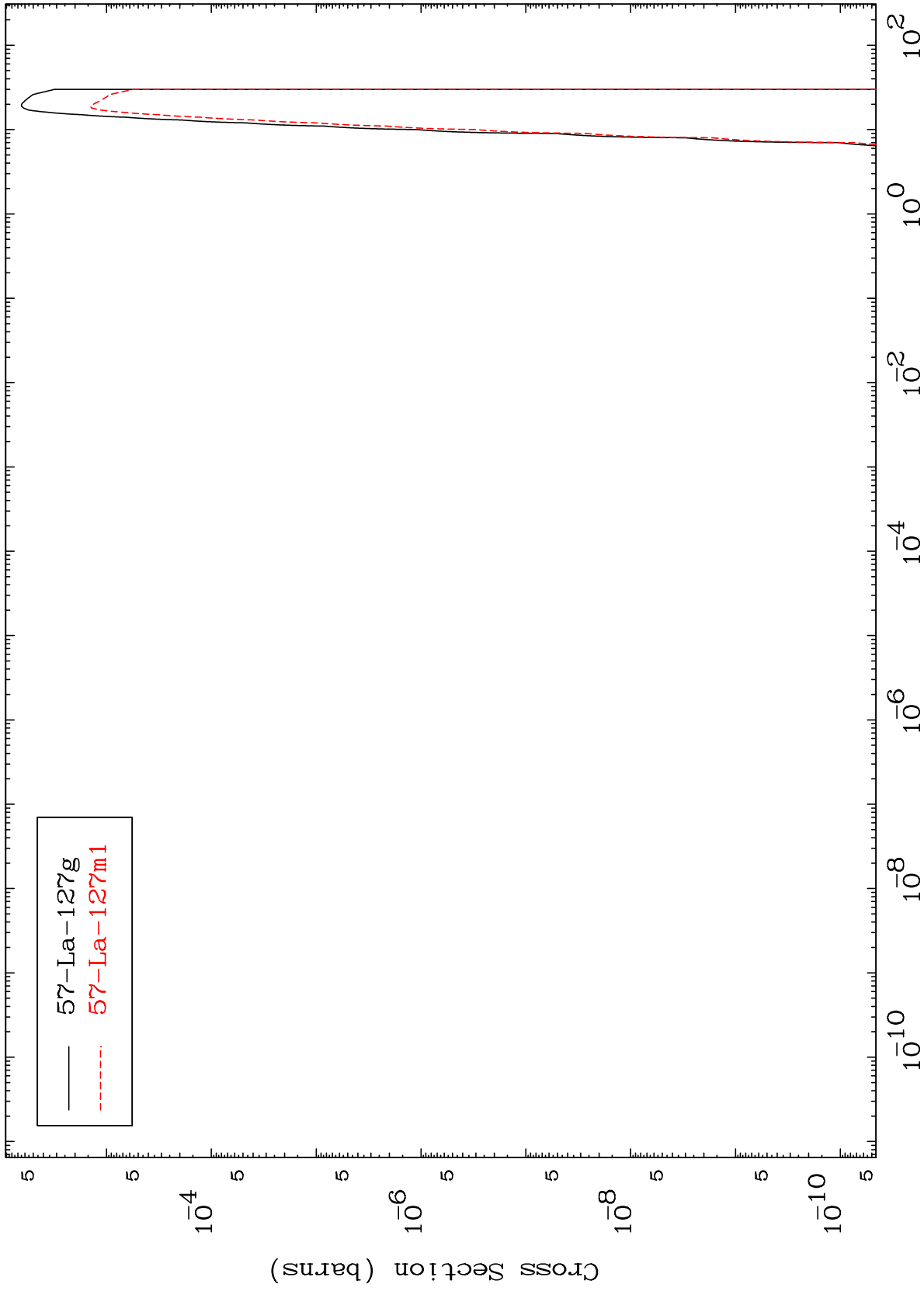
56-Ba-125

MAT 5610

(He-3,p)

56-Ba-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

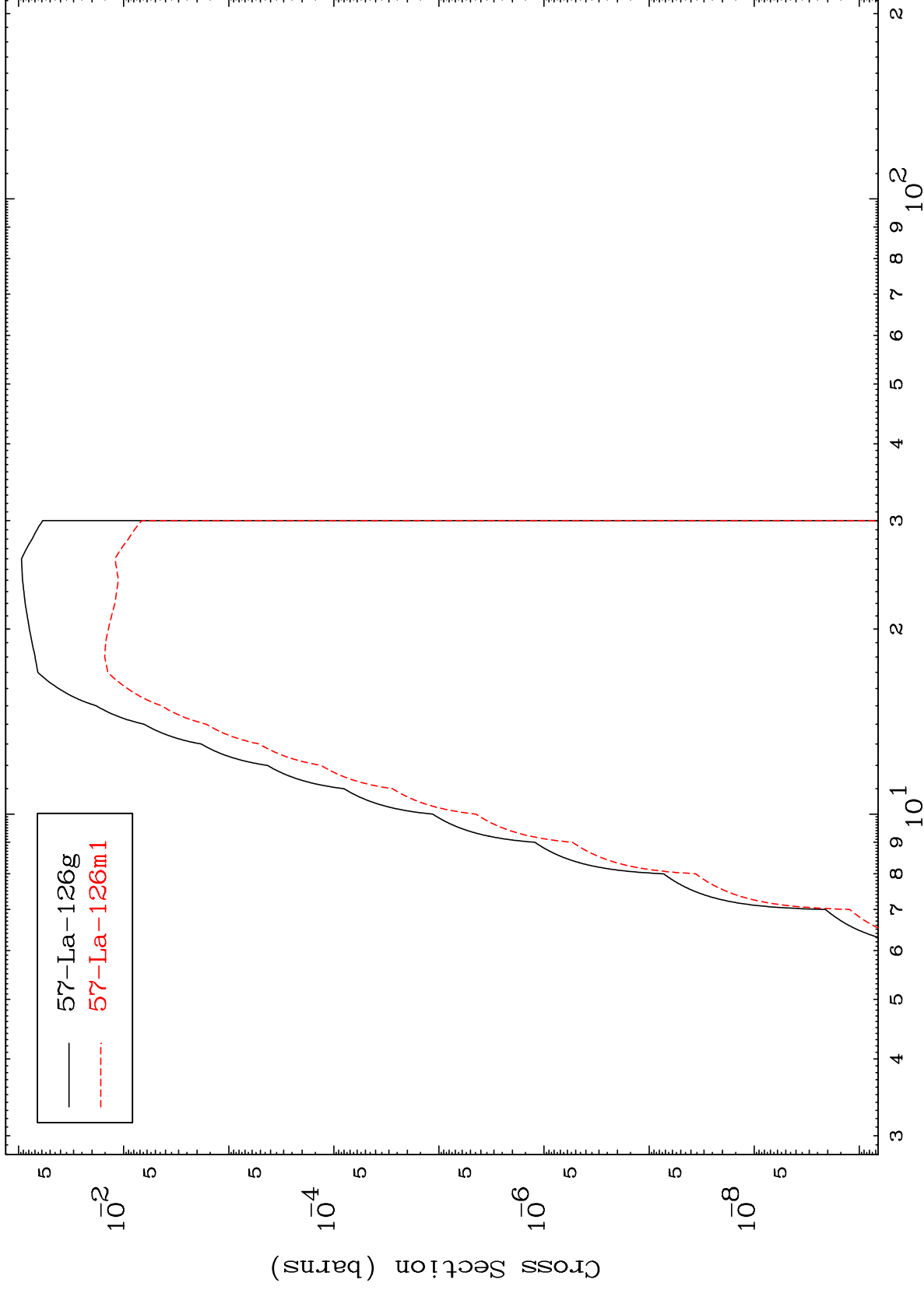
56-Ba-125

MAT 5610

(He-3,d)

56-Ba-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

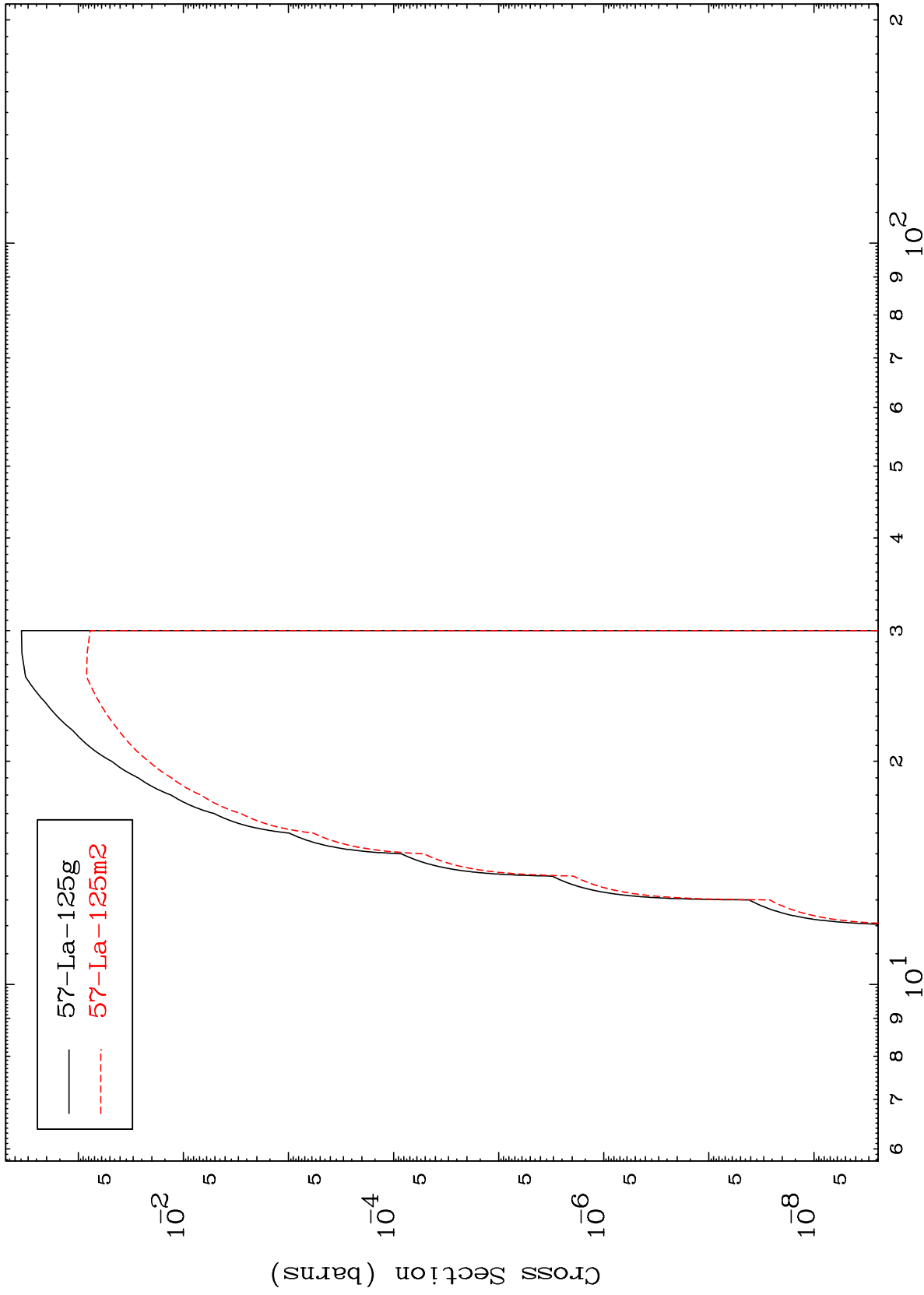
56-Ba-125

MAT 5610

(He-3,t)

56-Ba-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

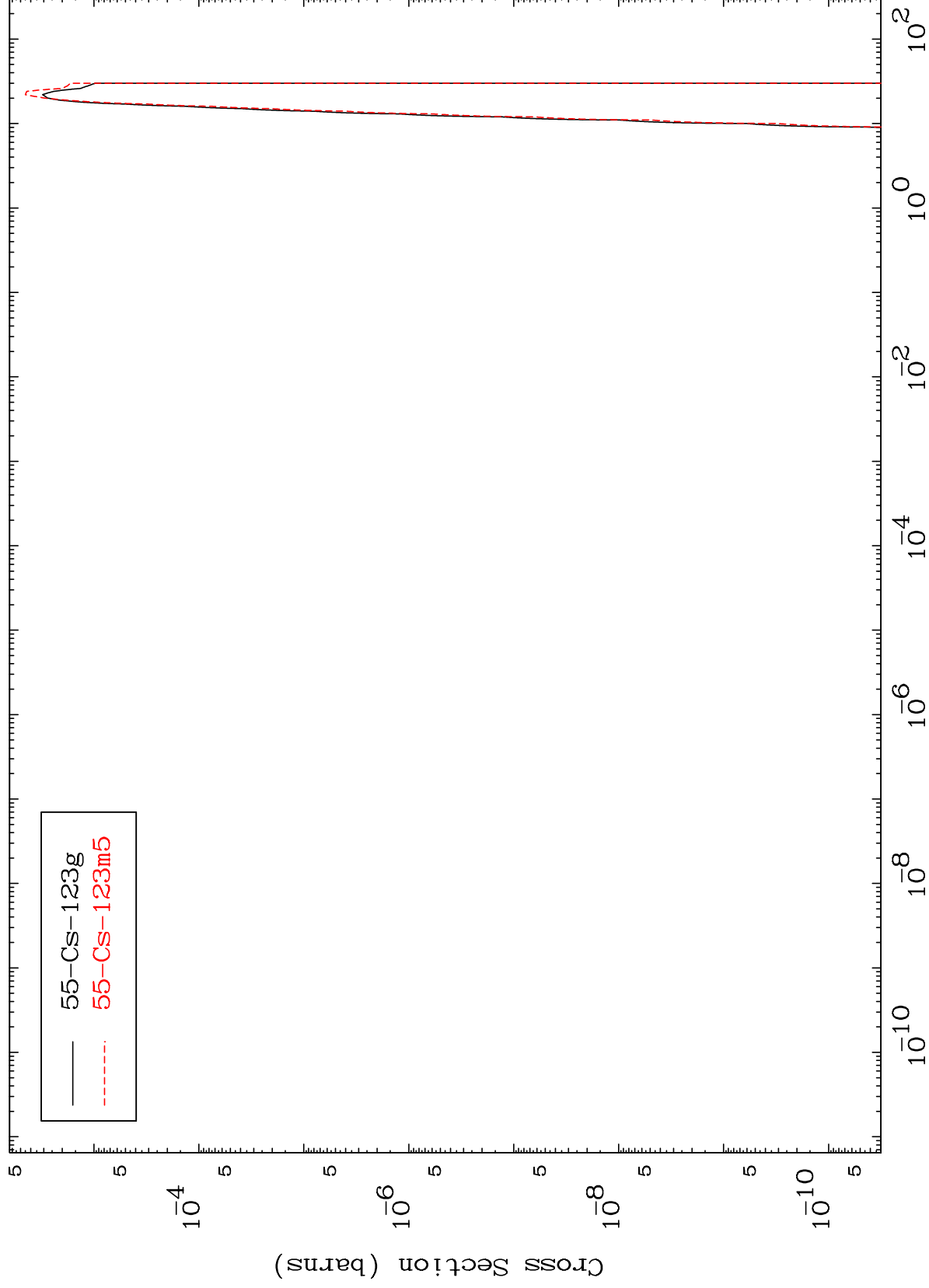
56-Ba-125

MAT 5610

(He-3,p) α

56-Ba-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

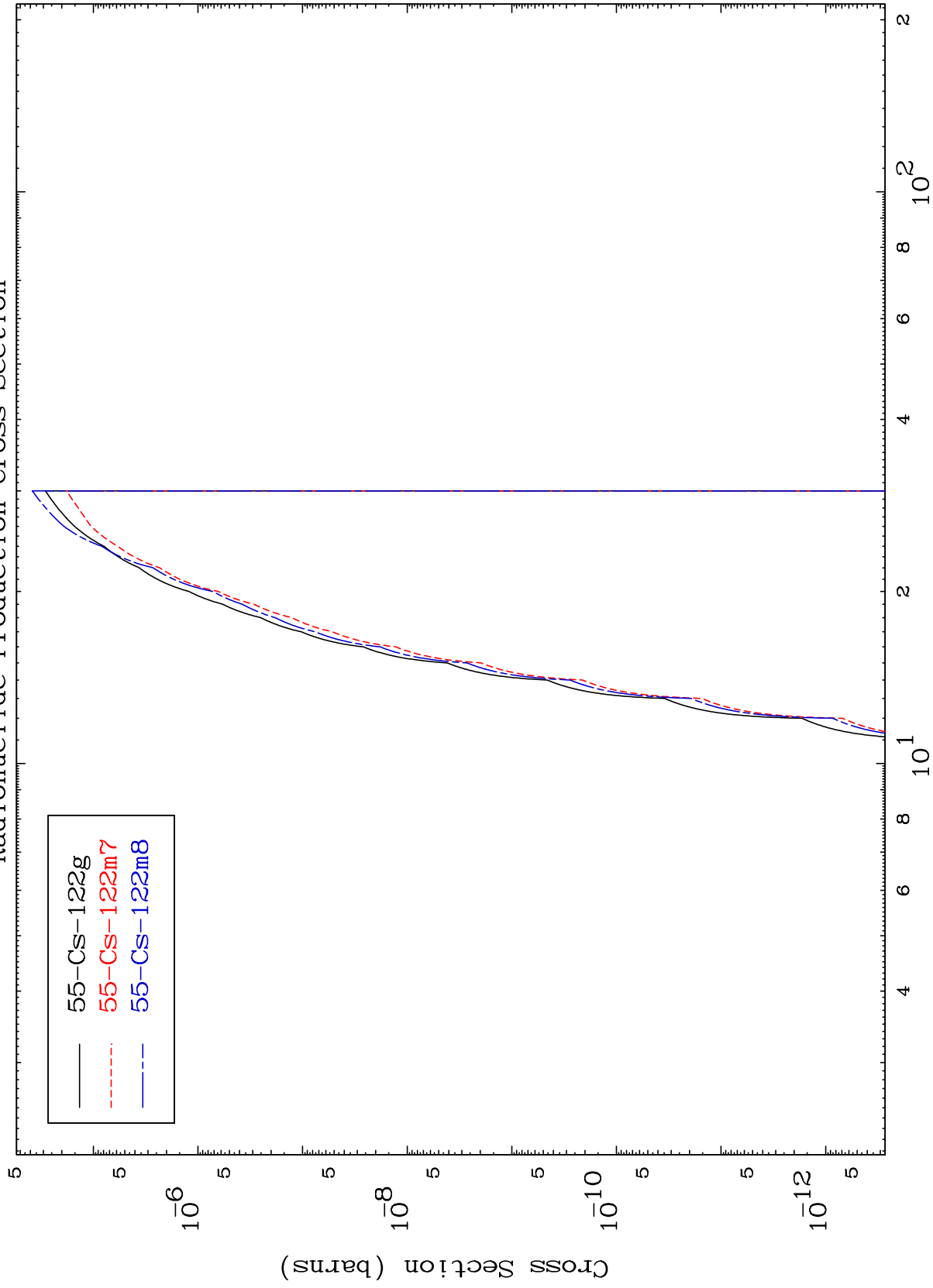
56-Ba-125

MAT 5610

(He-3,d) α

56-Ba-125

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-125