

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

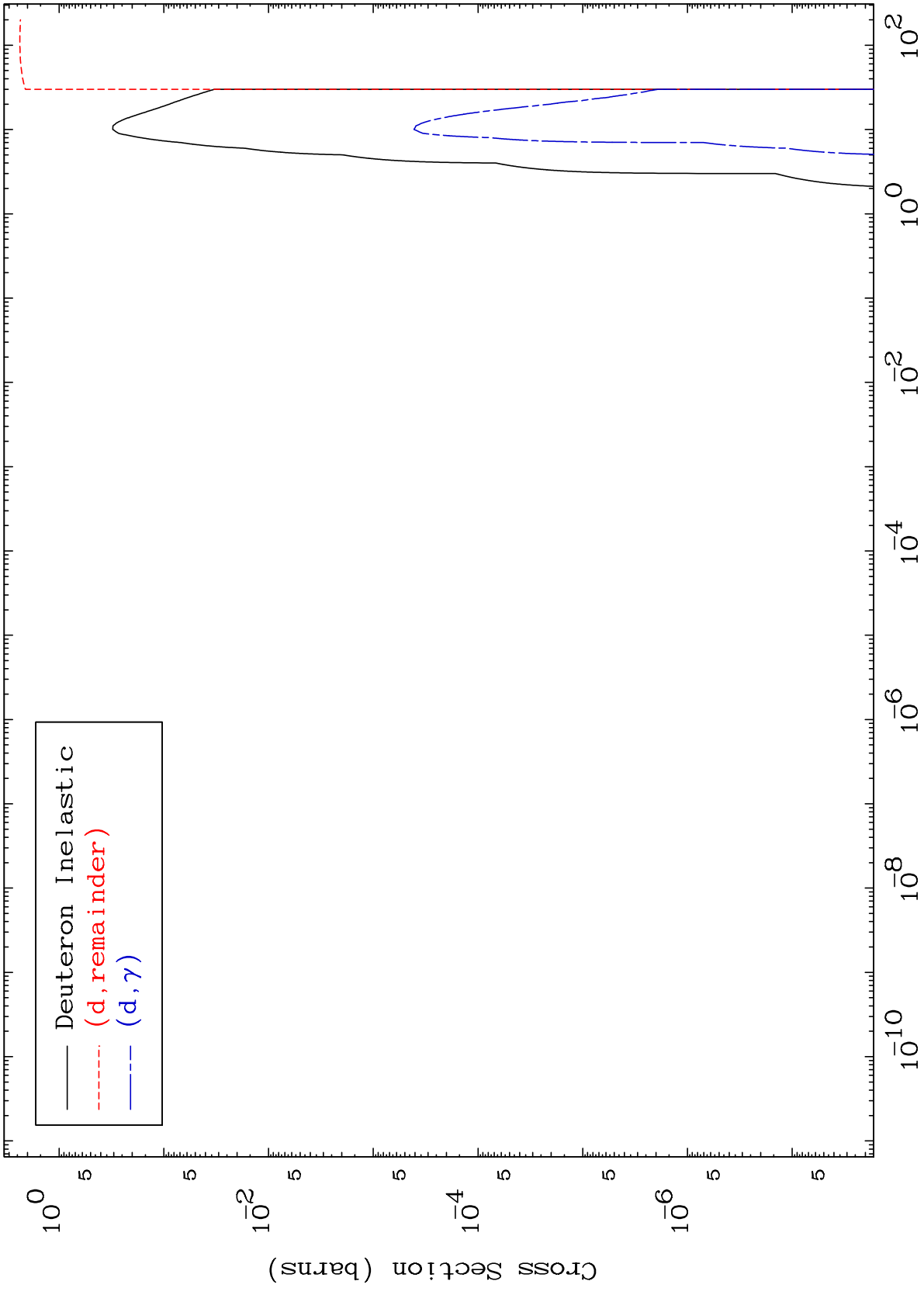
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5617

Deuteron Major
0 Kelvin Cross Sections

56-Ba-127



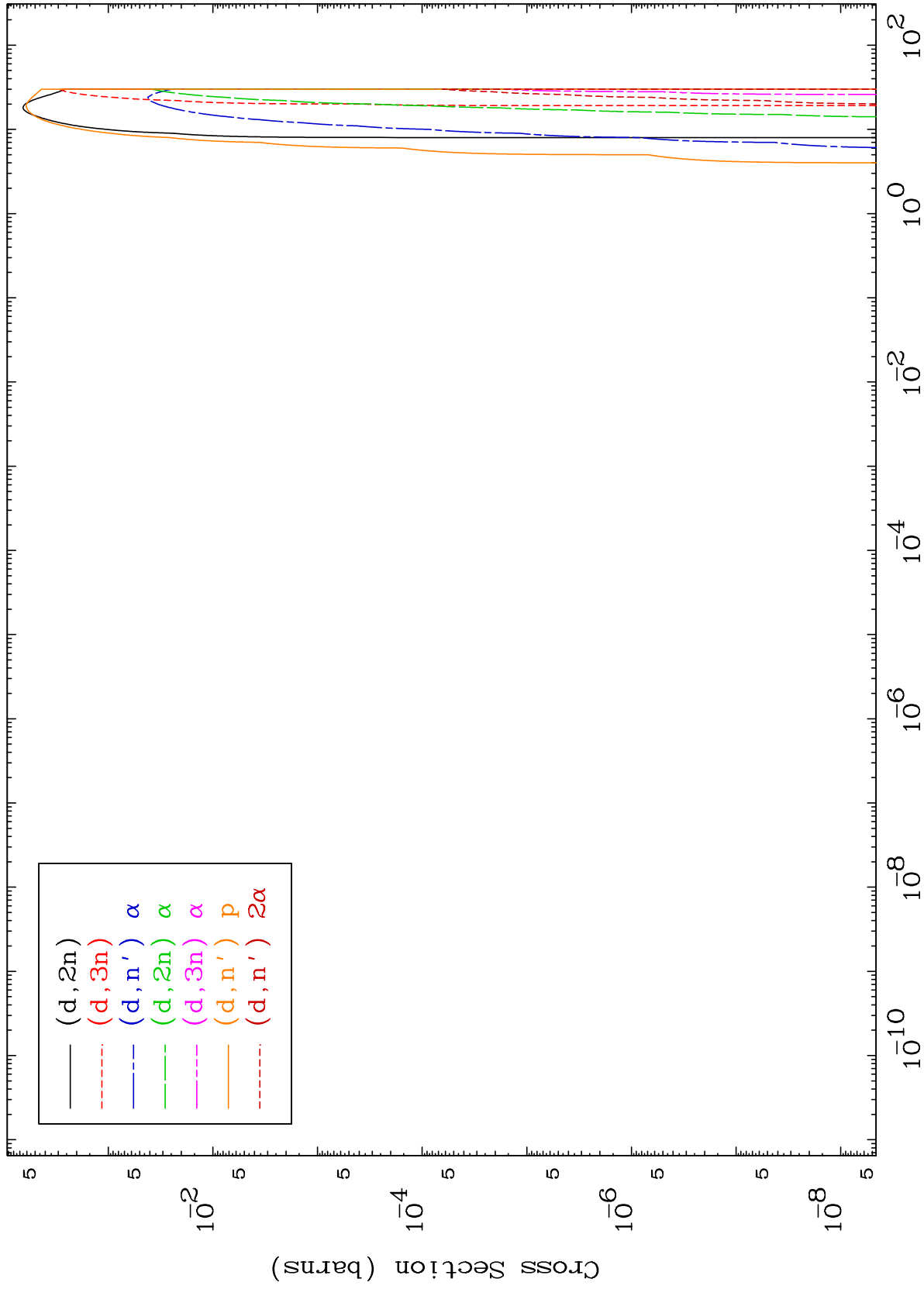
56-Ba-127

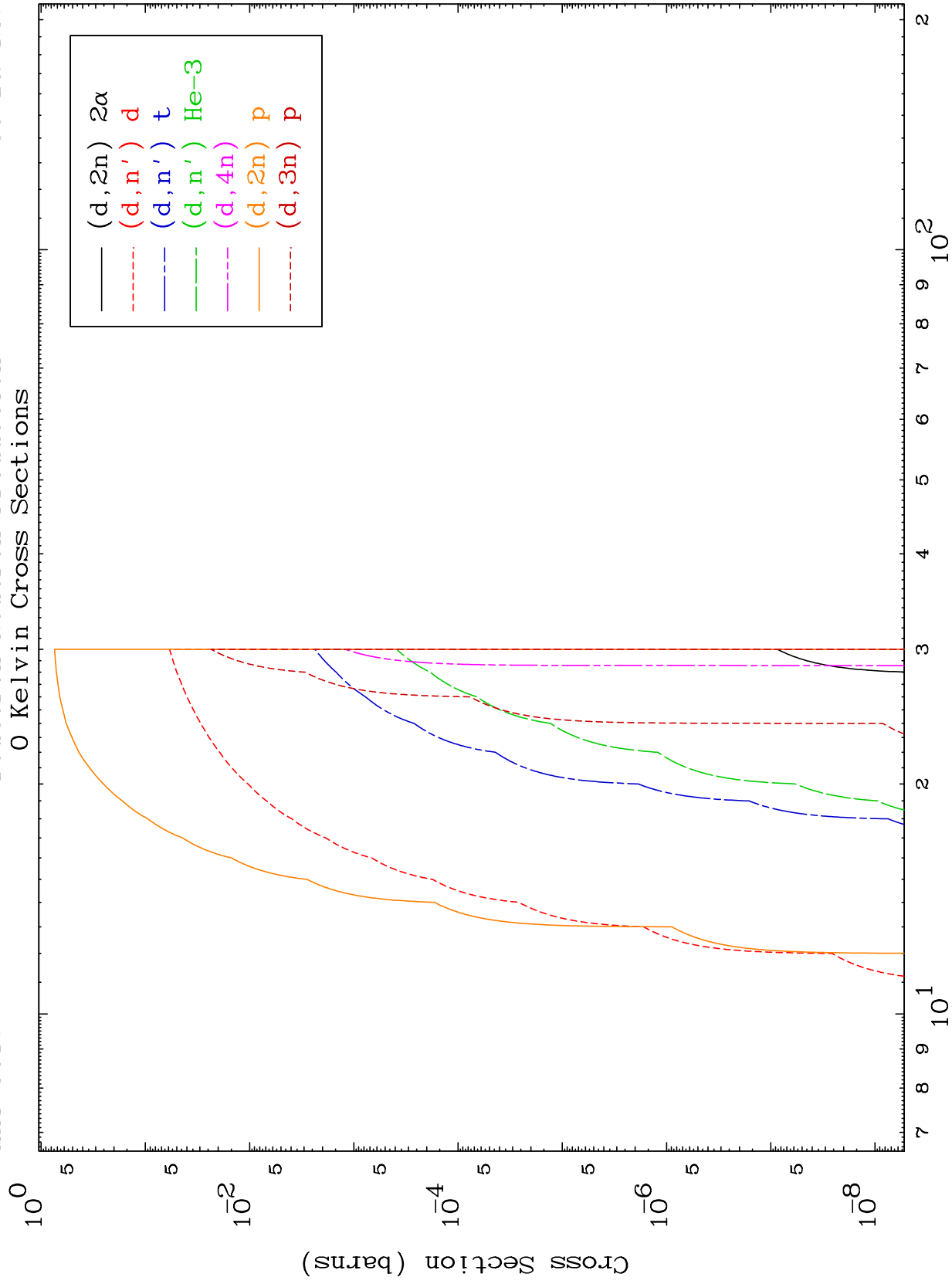
Incident Energy (MeV)

MAT 5617

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-127

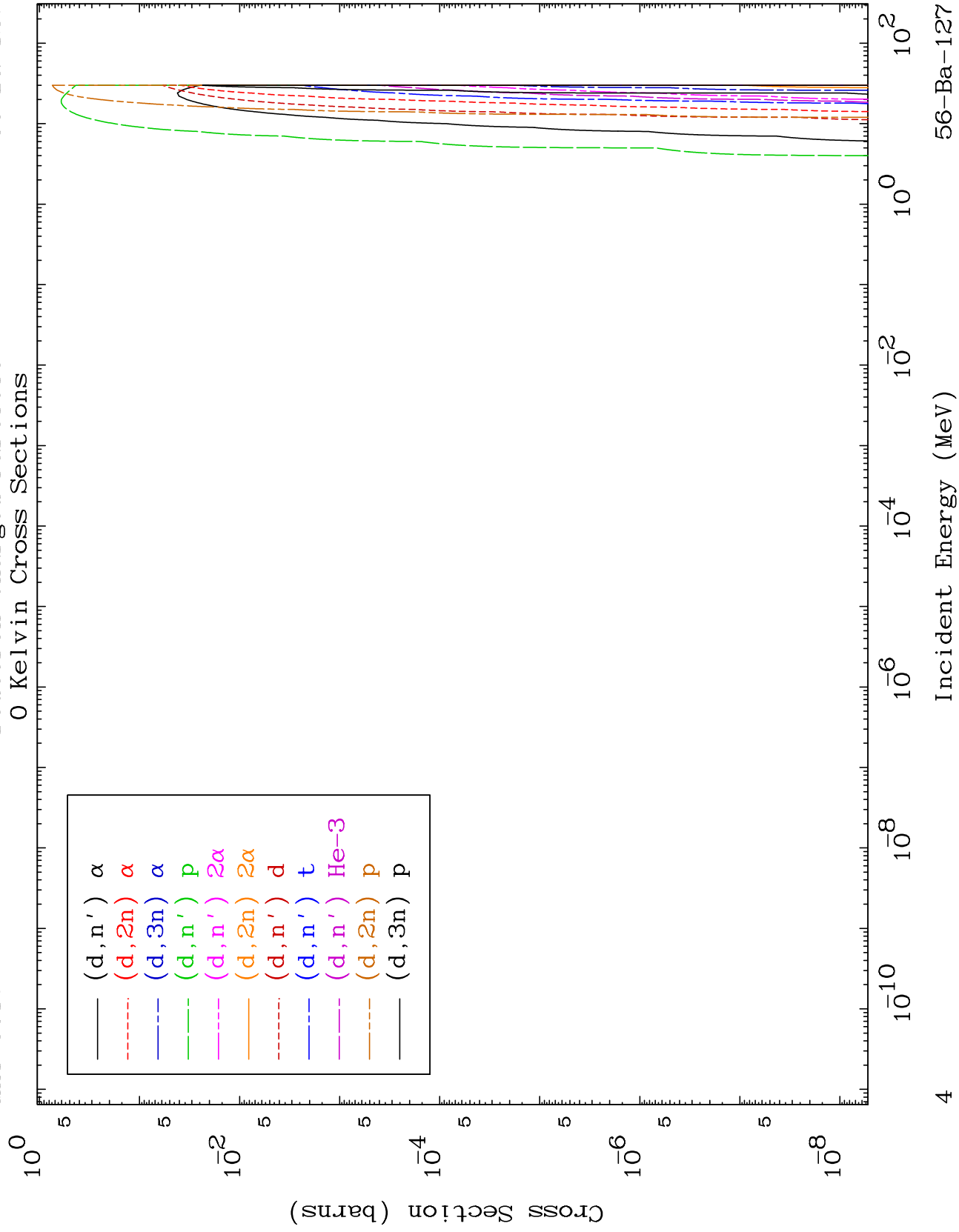




MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

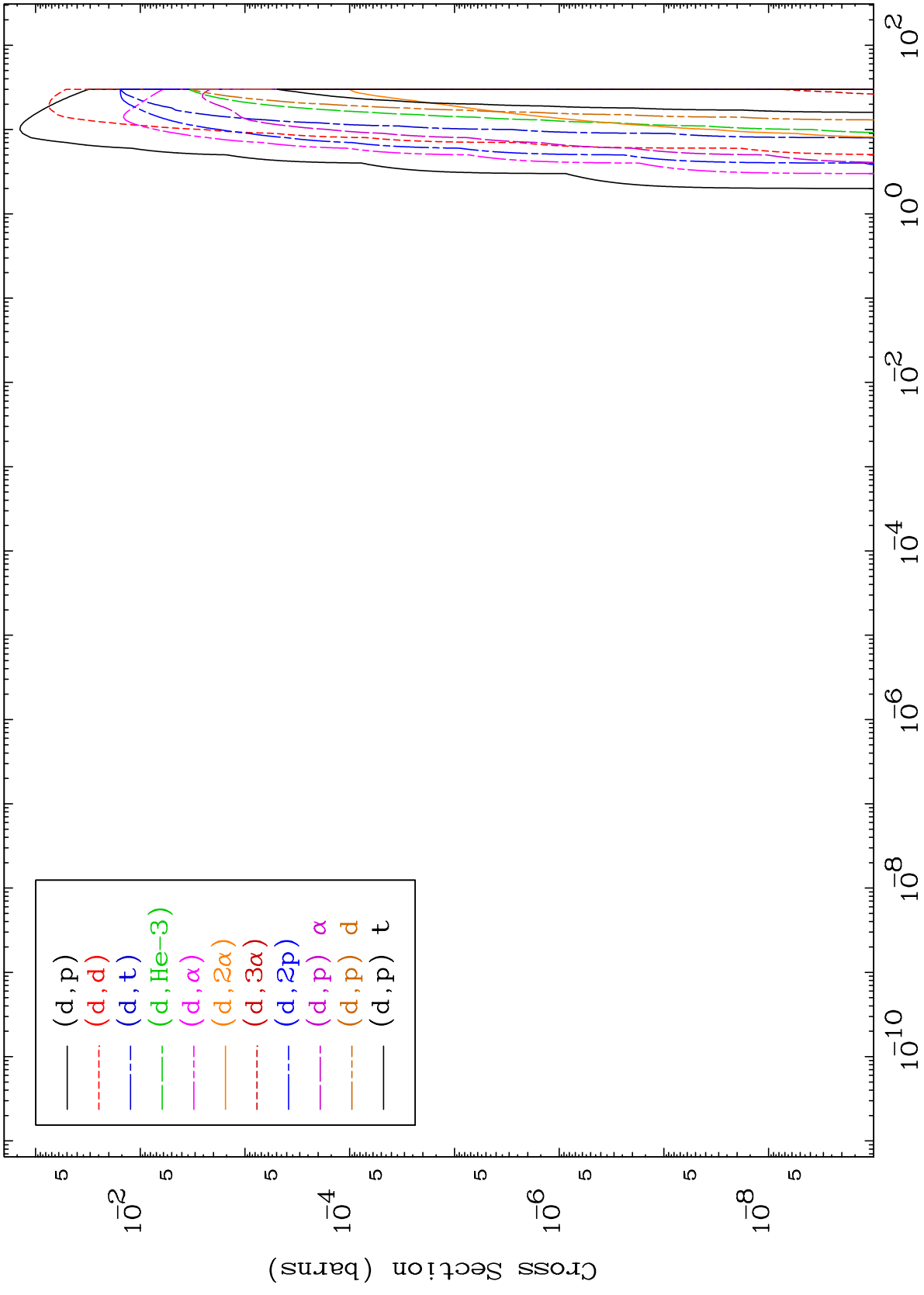
56-Ba-127



MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-127

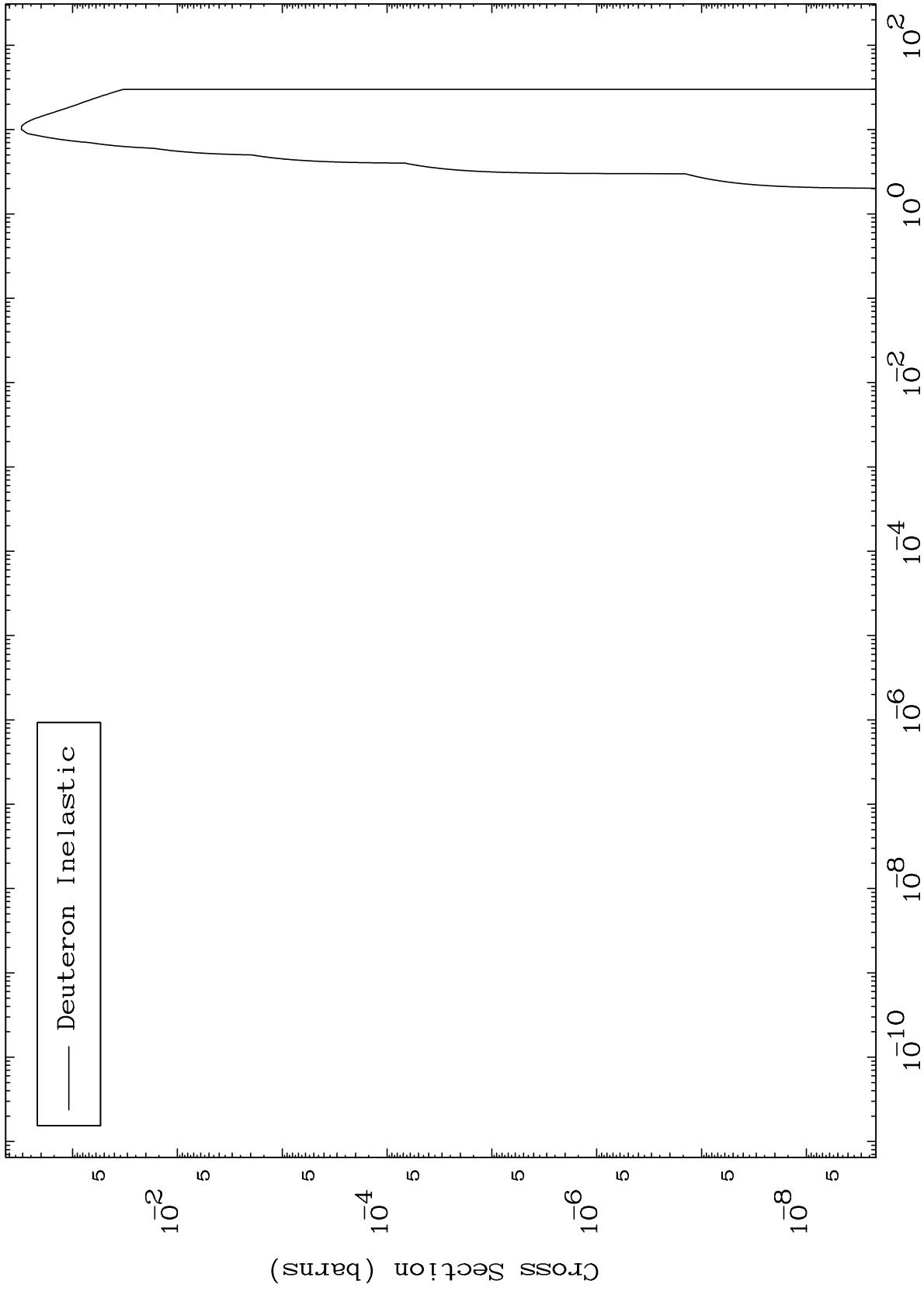


56-Ba-127

MAT 5617

(d,n') Level
0 Kelvin Cross Sections

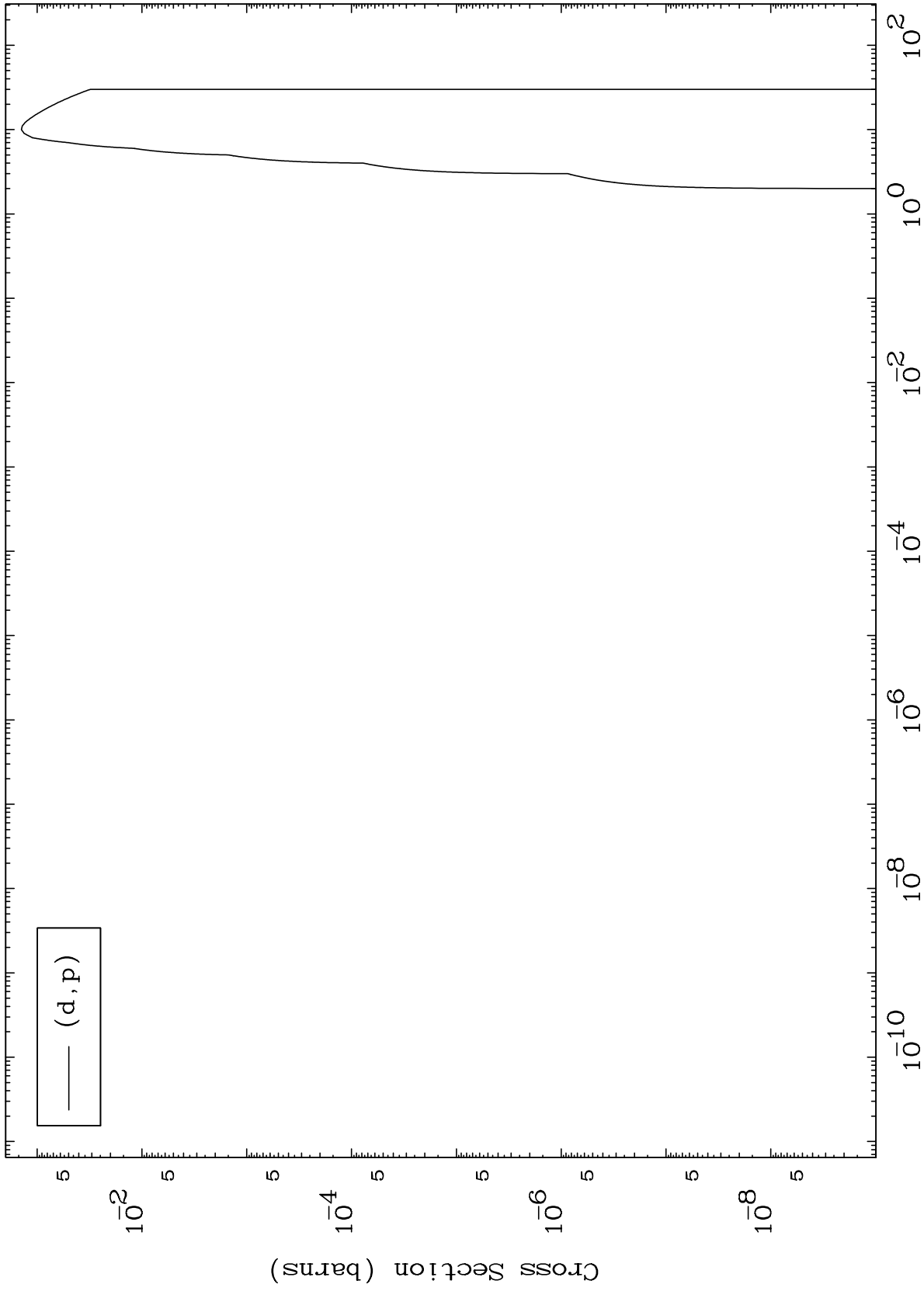
56-Ba-127



MAT 5617

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-127



7

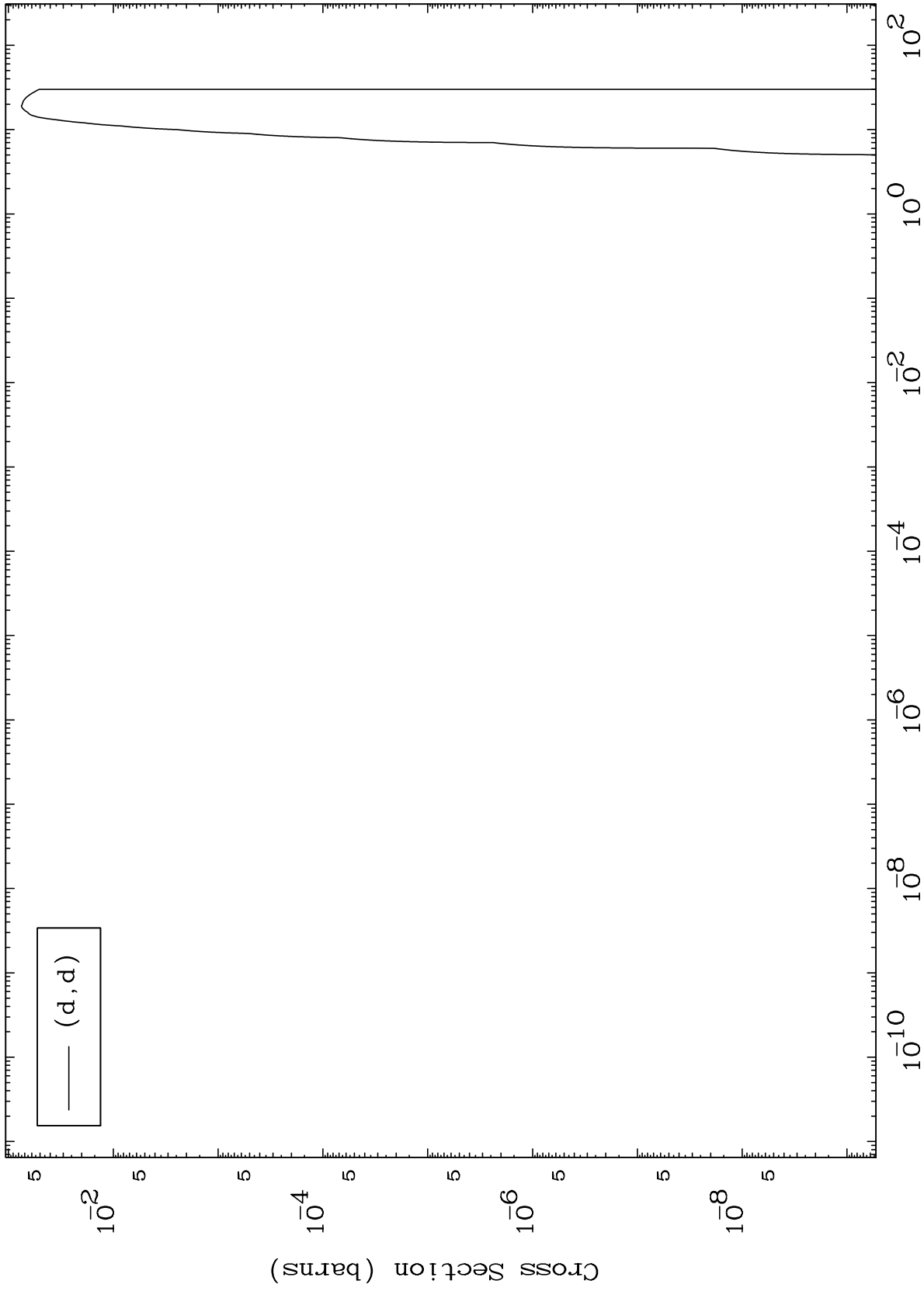
Incident Energy (MeV)

56-Ba-127

MAT 5617

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-127



8

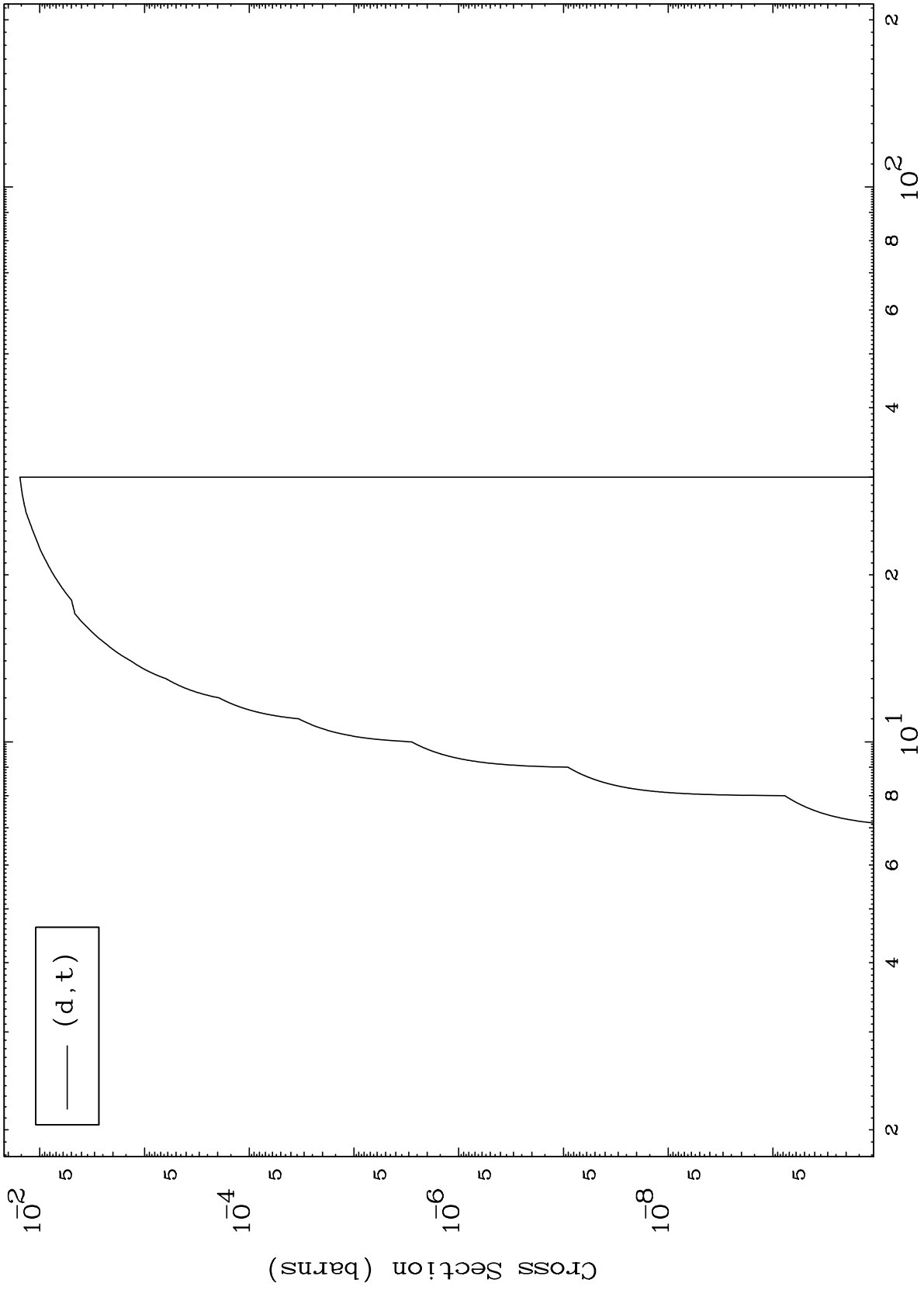
Incident Energy (MeV)

56-Ba-127

MAT 5617

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-127

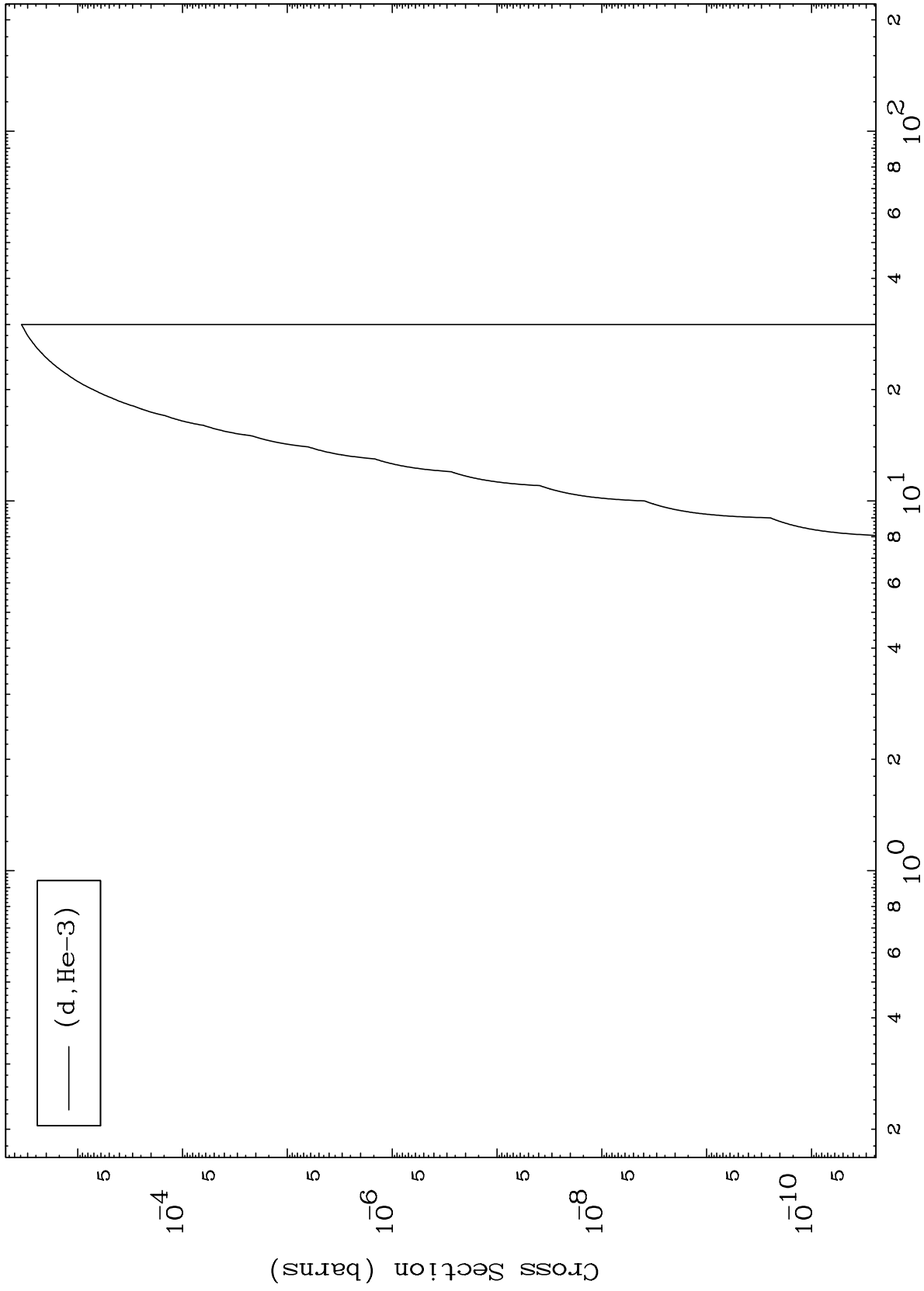


9

MAT 5617

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-127



10

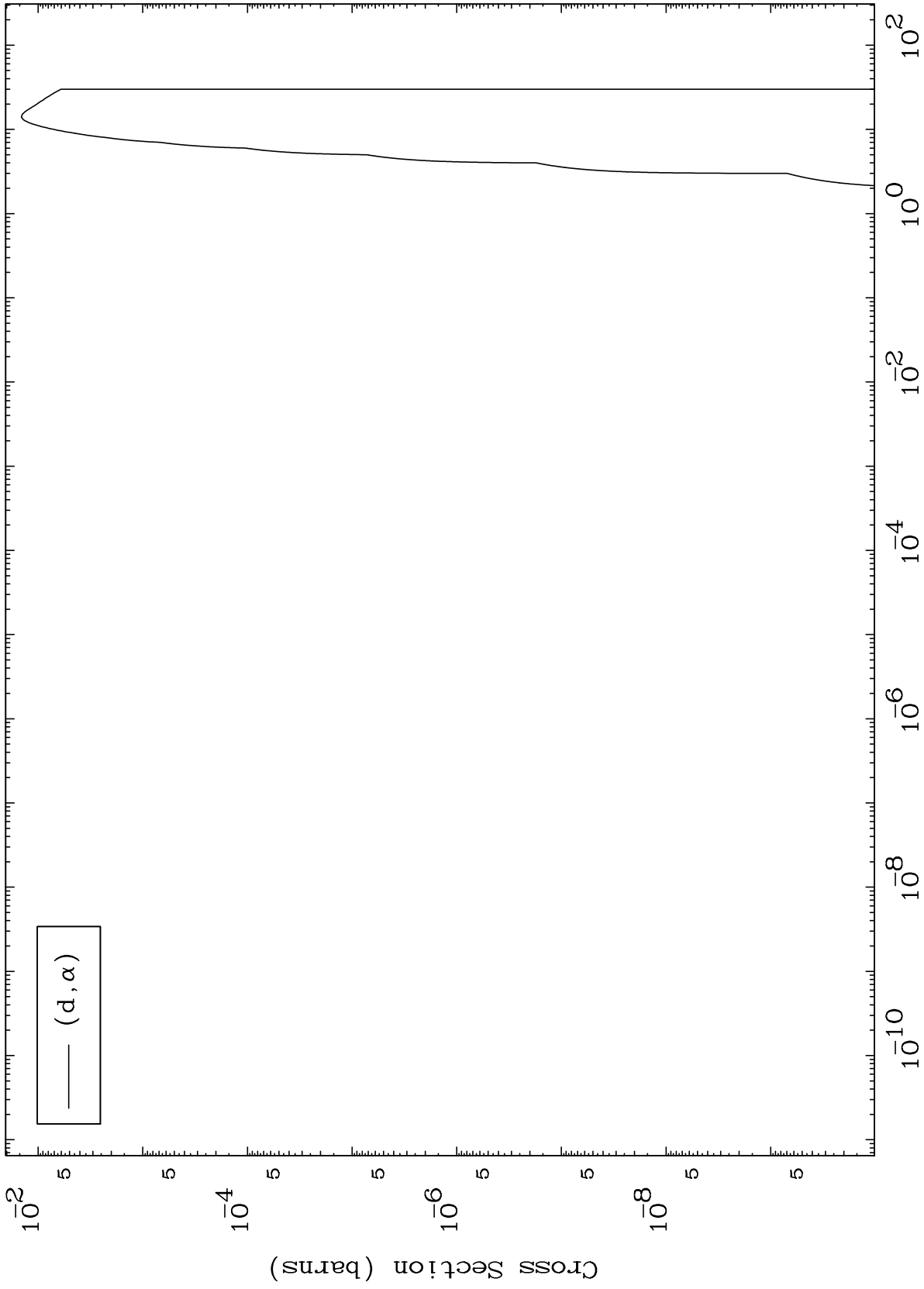
Incident Energy (MeV)

56-Ba-127

MAT 5617

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-127



11

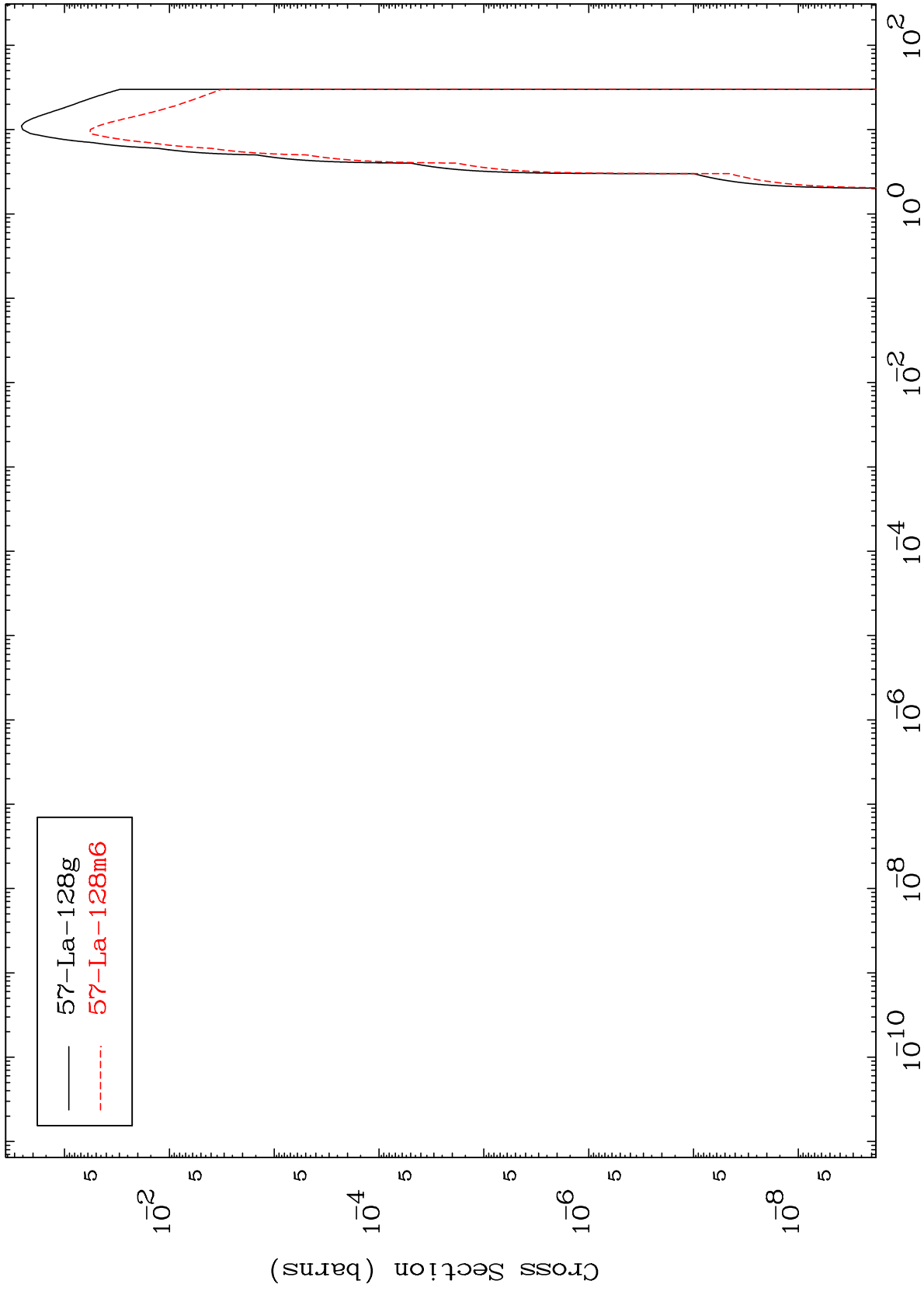
Incident Energy (MeV)

56-Ba-127

MAT 5617

Deuteron Inelastic
Radionuclide Production Cross Section

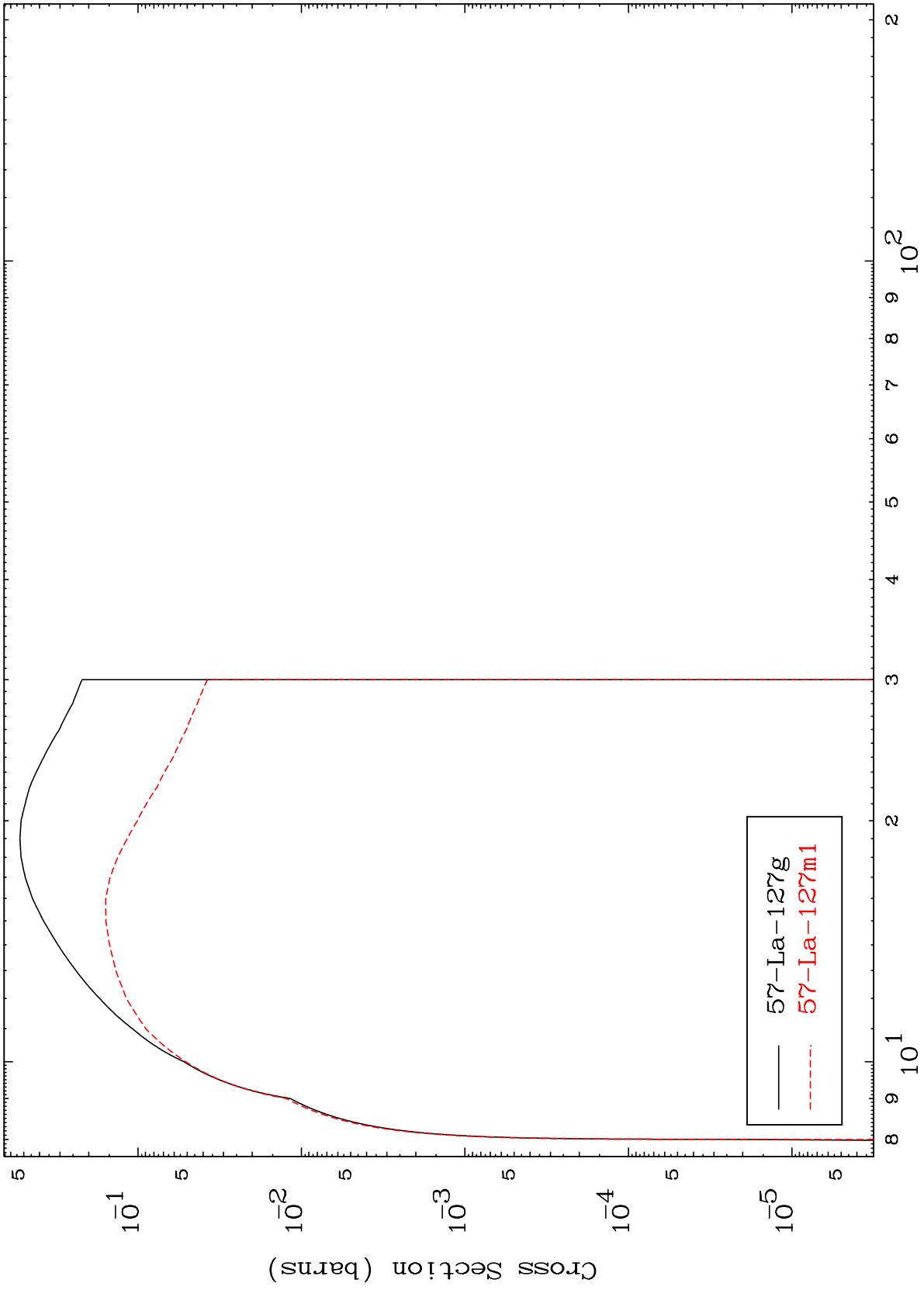
56-Ba-127



MAT 5617

56-Ba-127

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

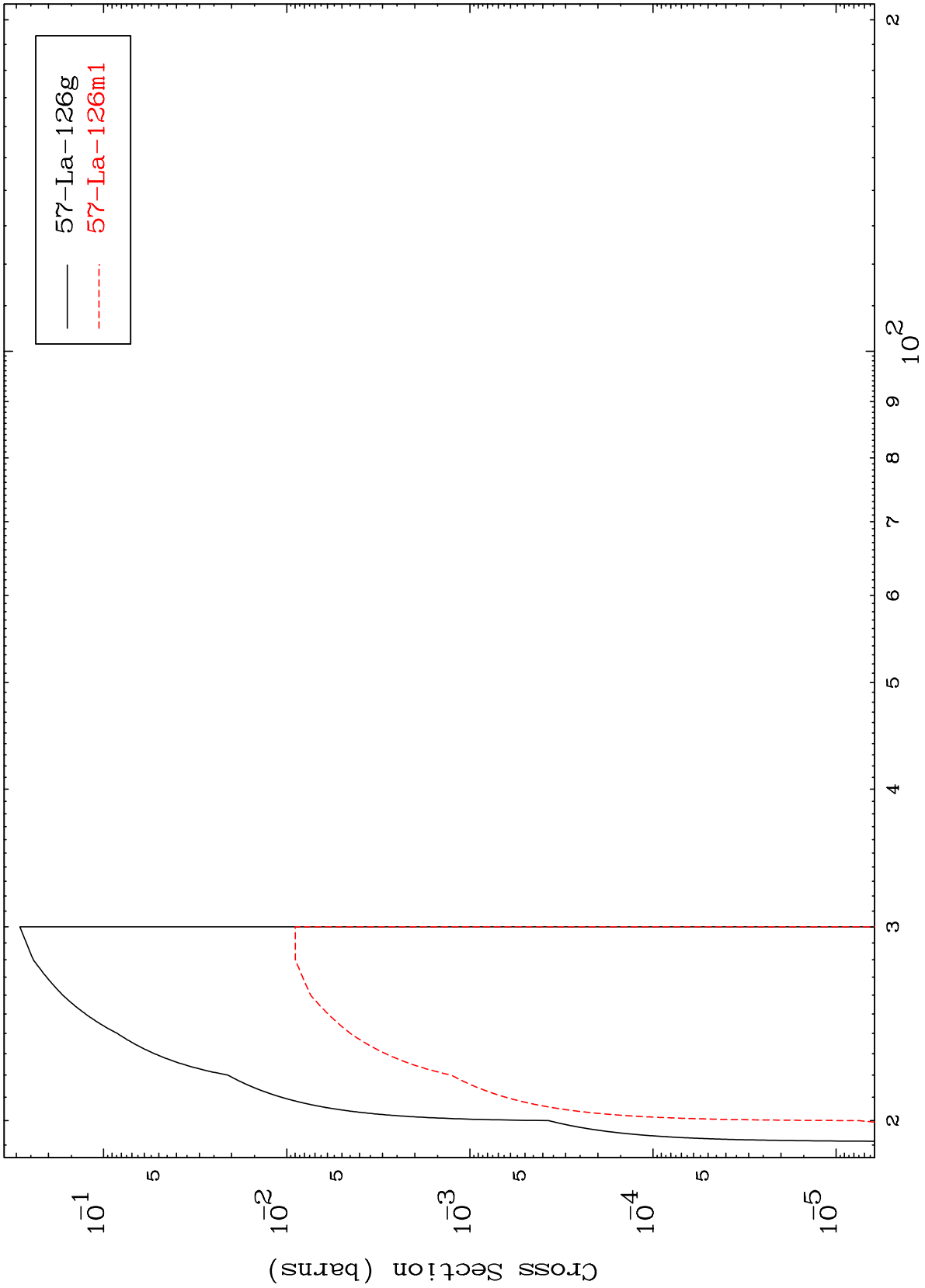
56-Ba-127

MAT 5617

(d,3n)

56-Ba-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

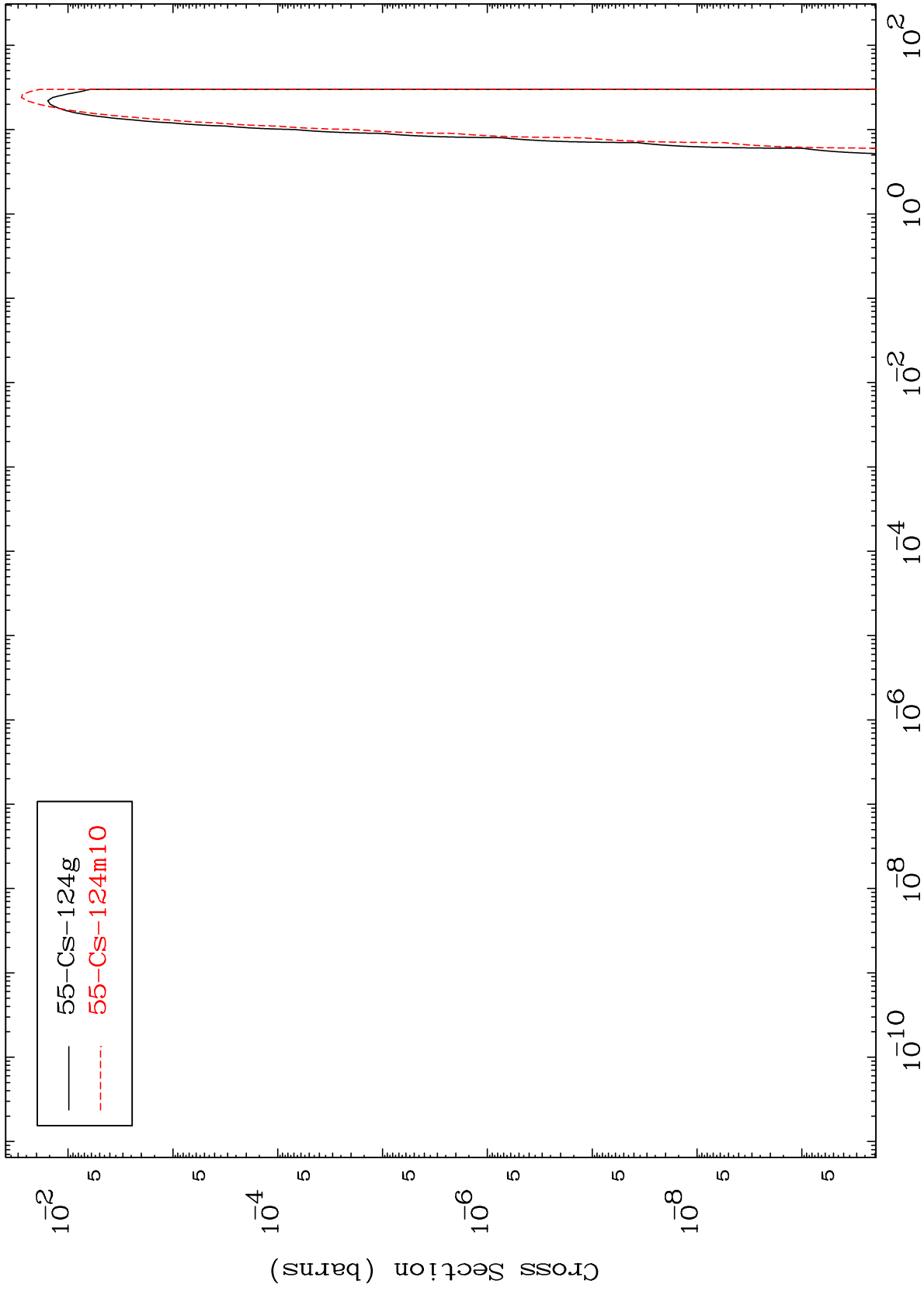
56-Ba-127

MAT 5617

(d,n') α

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

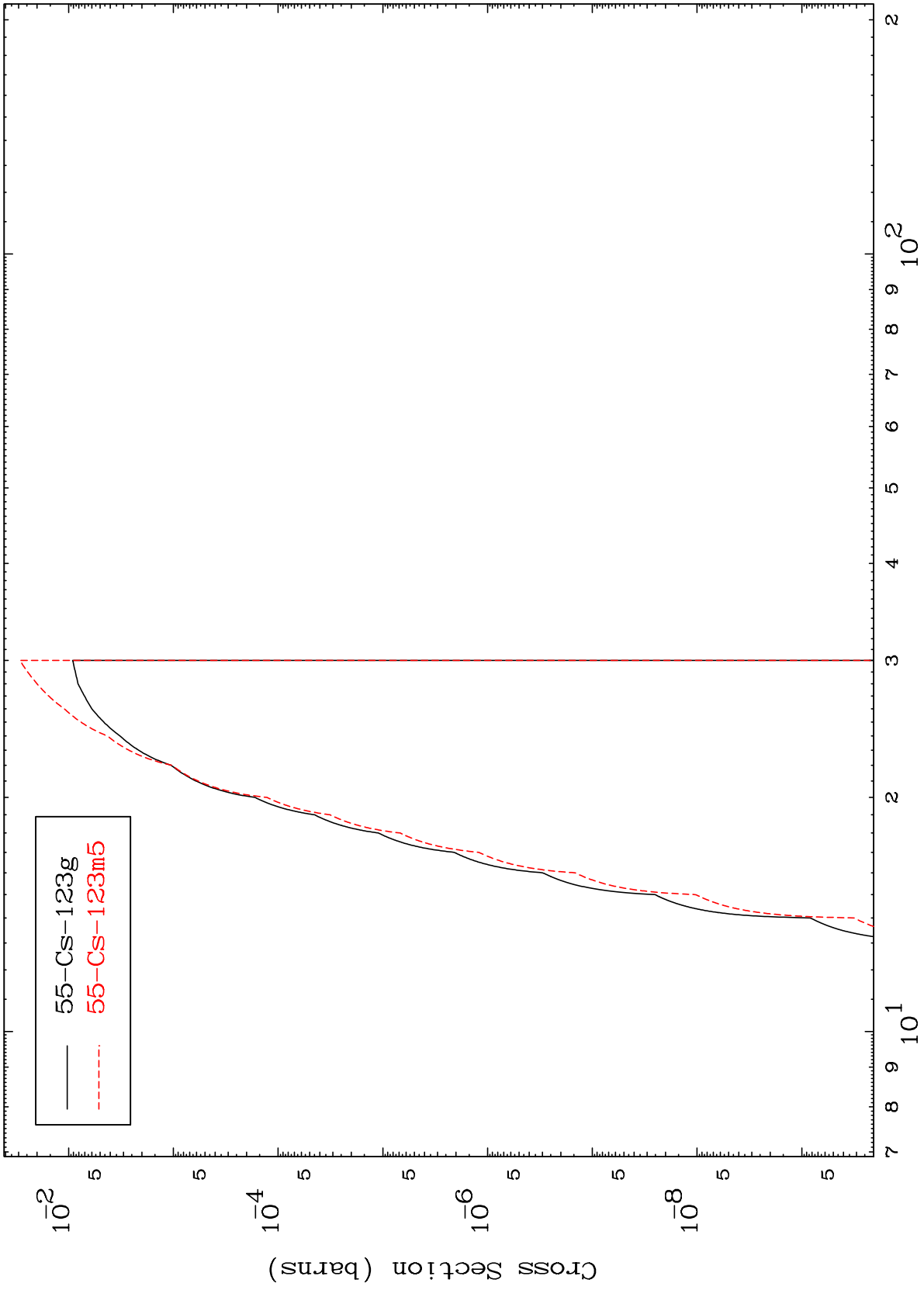
56-Ba-127

MAT 5617

(d,2n) α

56-Ba-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

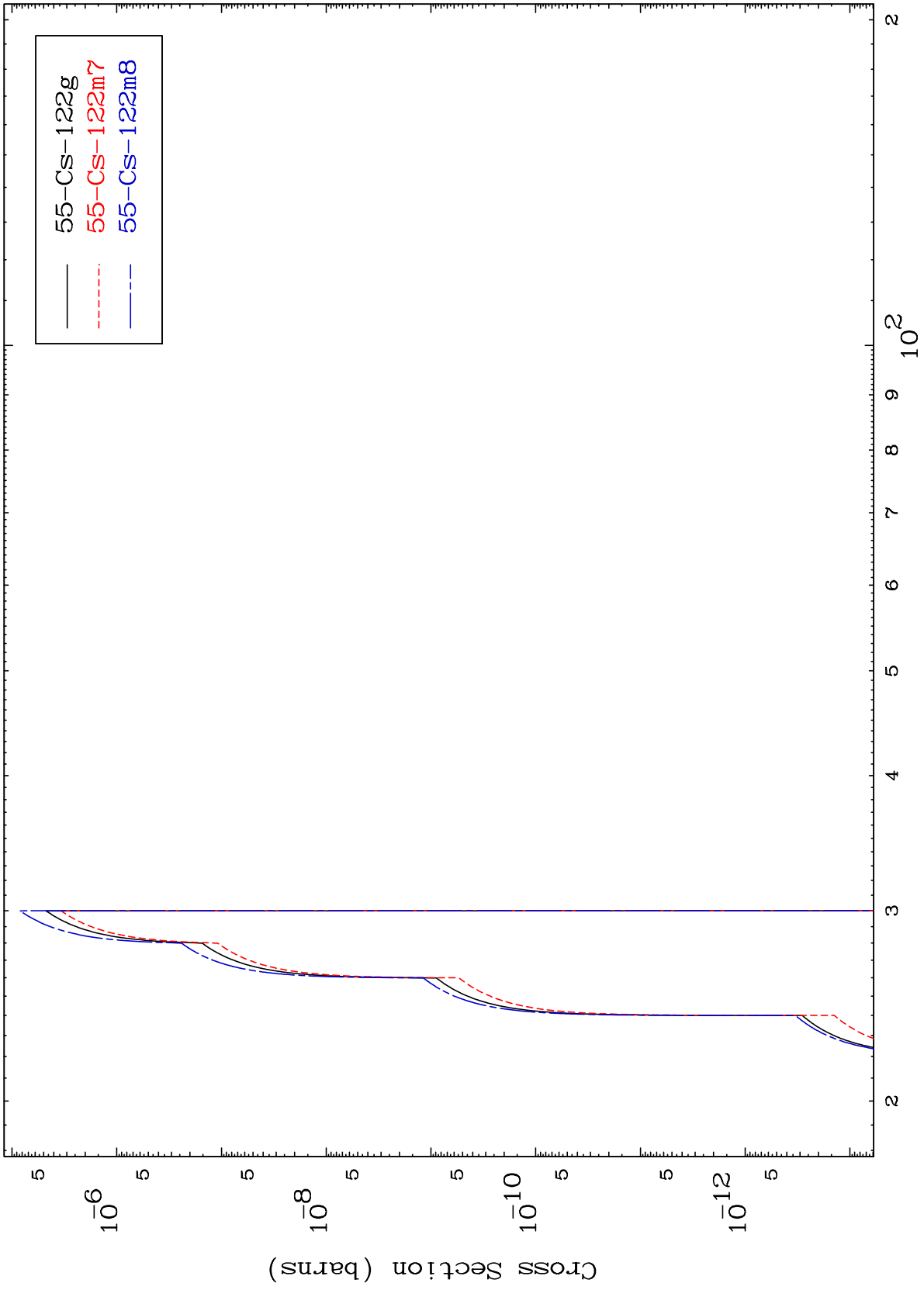
56-Ba-127

MAT 5617

(d,3n) α

56-Ba-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

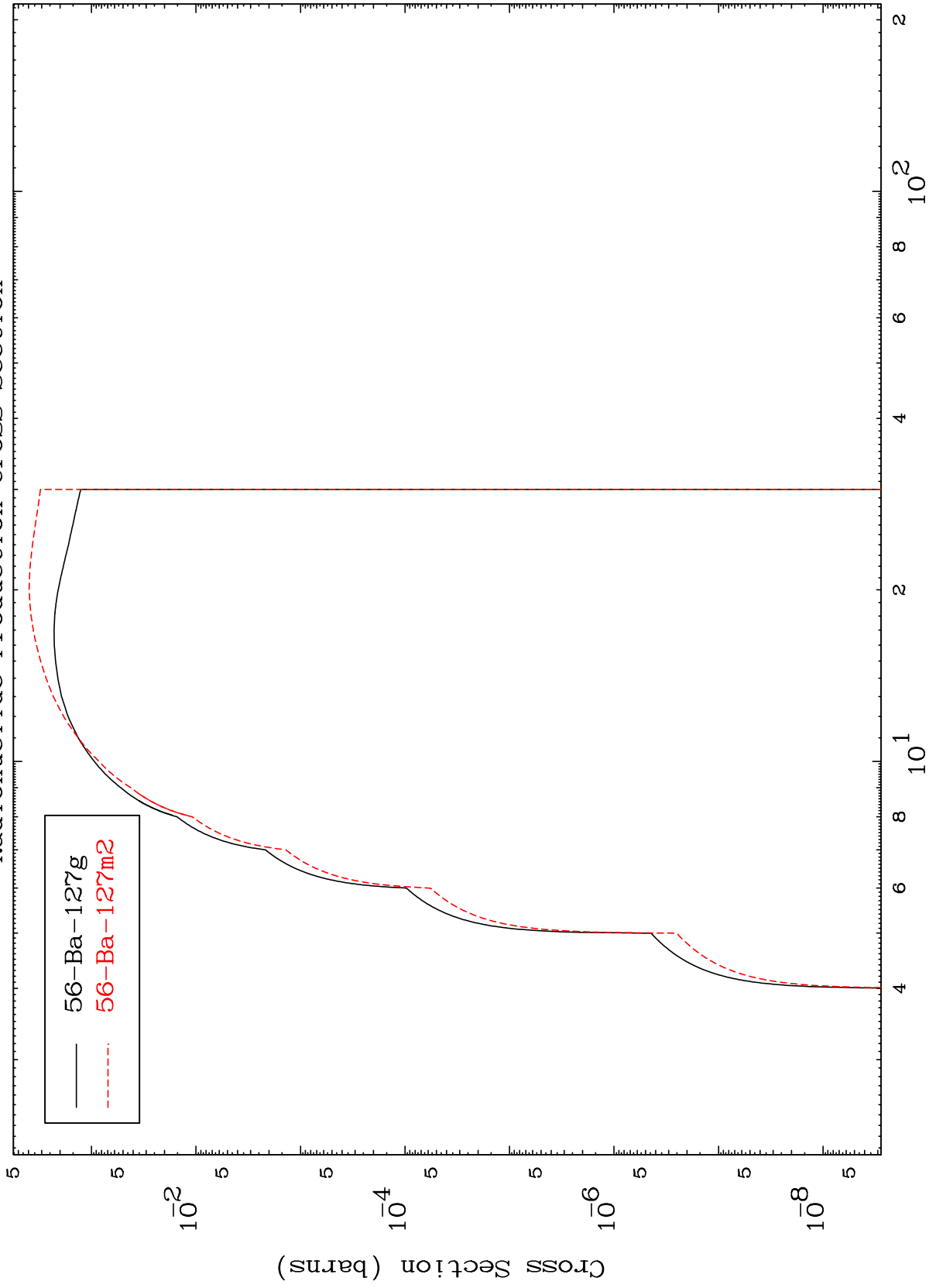
56-Ba-127

MAT 5617

(d,n') p

56-Ba-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

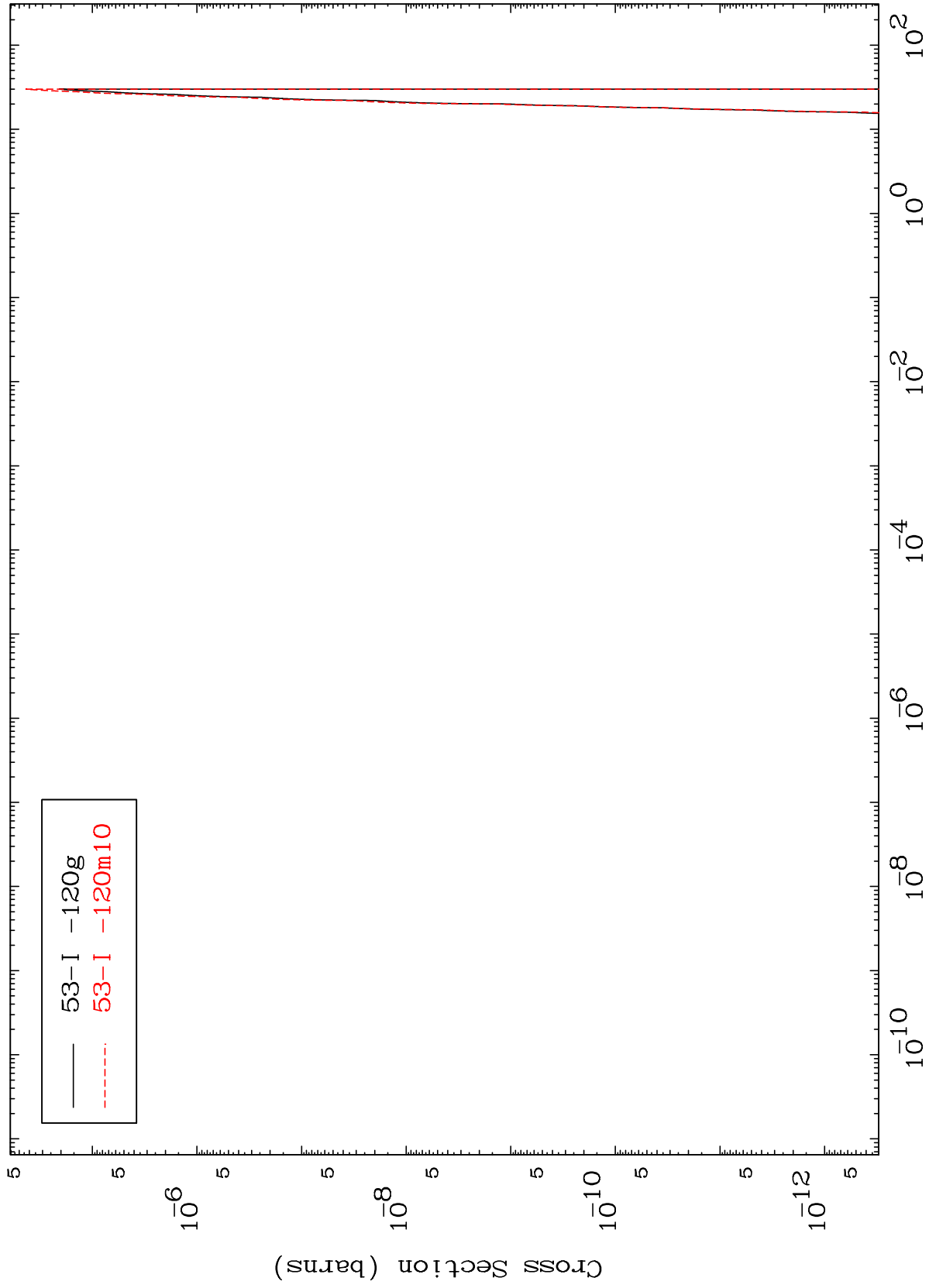
56-Ba-127

MAT 5617

(d,n') 2 α

56-Ba-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

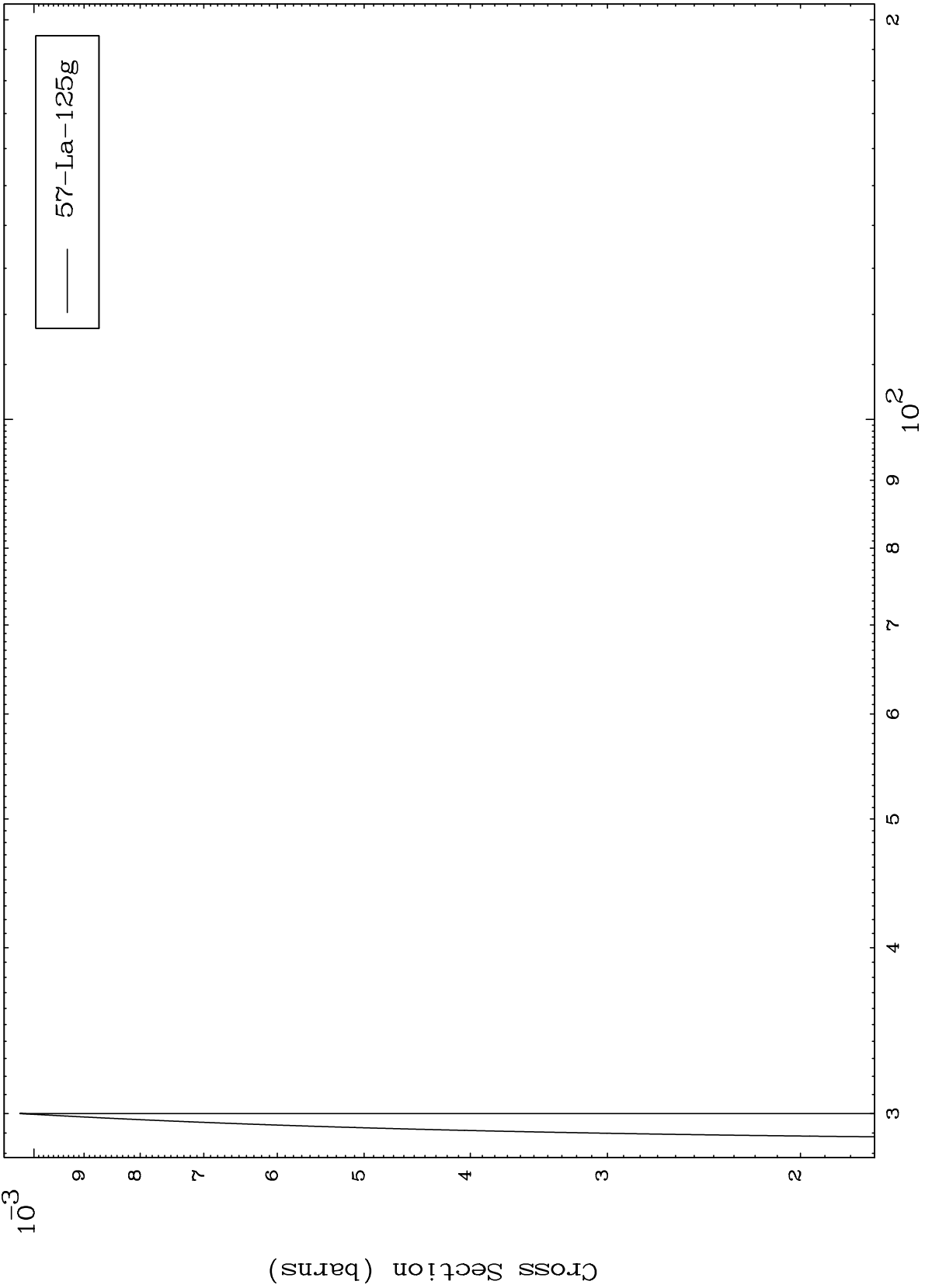
56-Ba-127

MAT 5617

(d,4n)

56-Ba-127

Radionuclide Production Cross Section



20

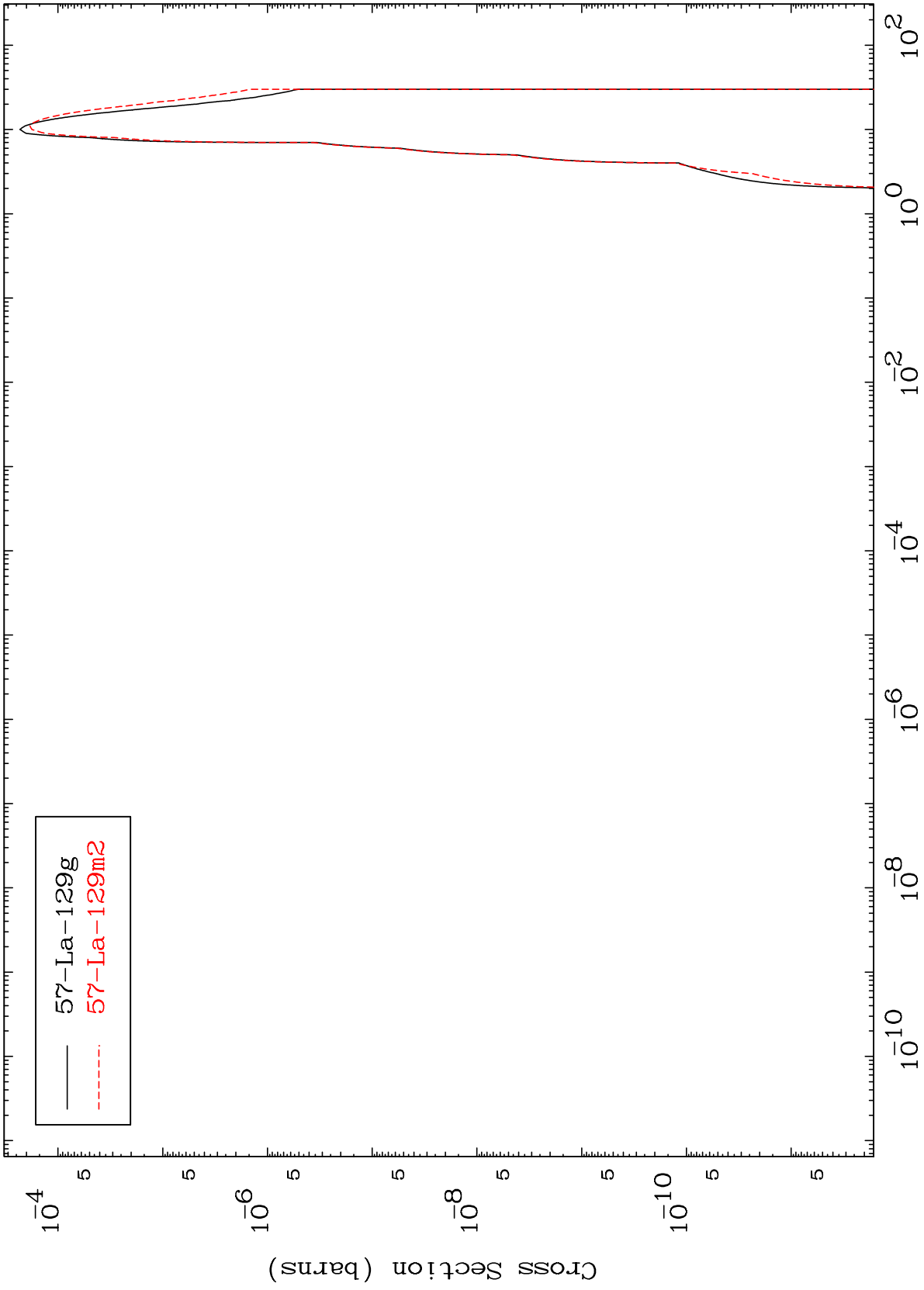
Incident Energy (MeV)

56-Ba-127

MAT 5617

Radionuclide Production Cross Section
(d, γ)

56-Ba-127

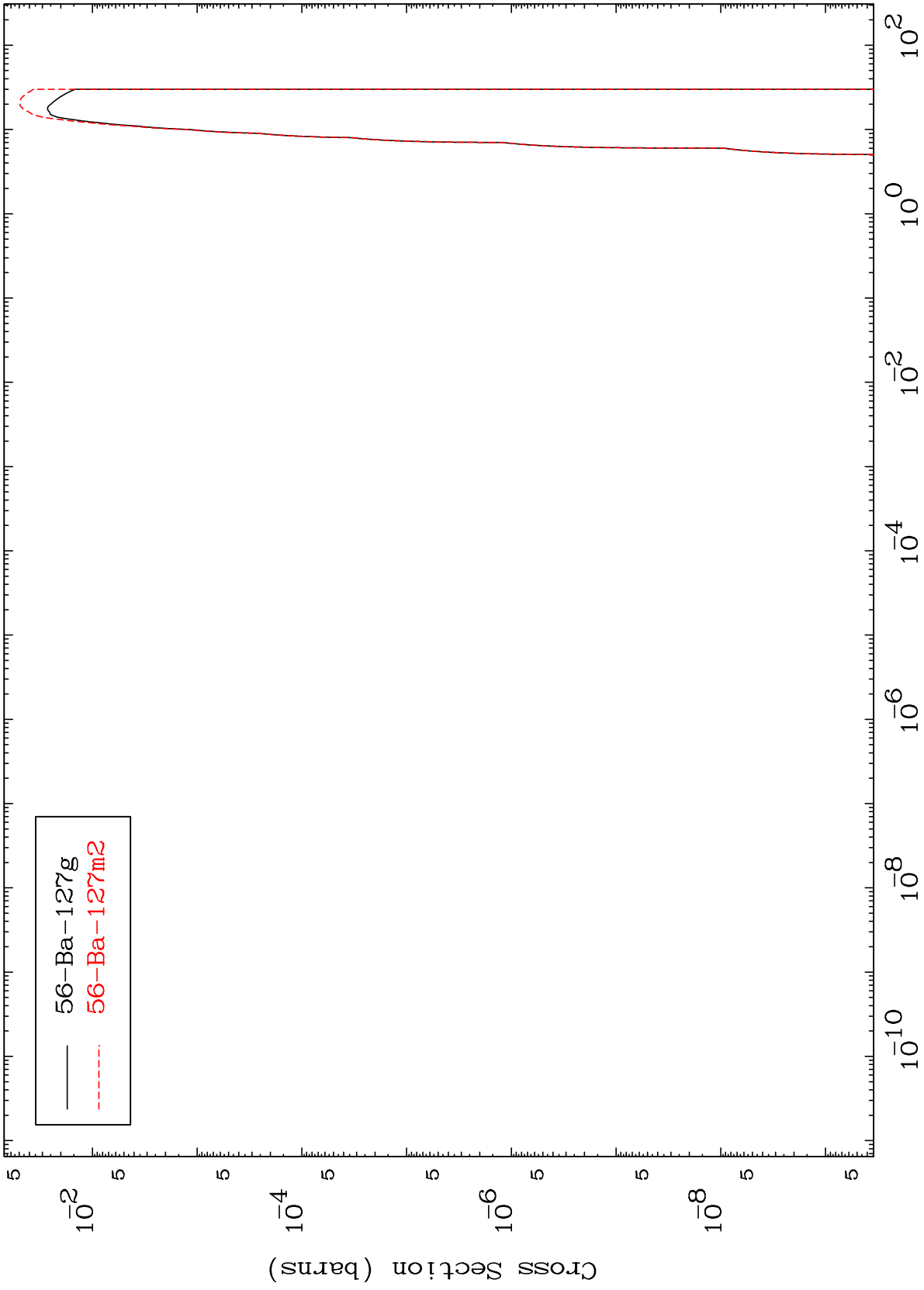


MAT 5617

(d,d)

56-Ba-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-127