

Program EVALPLOT
(Version 2017-1)

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

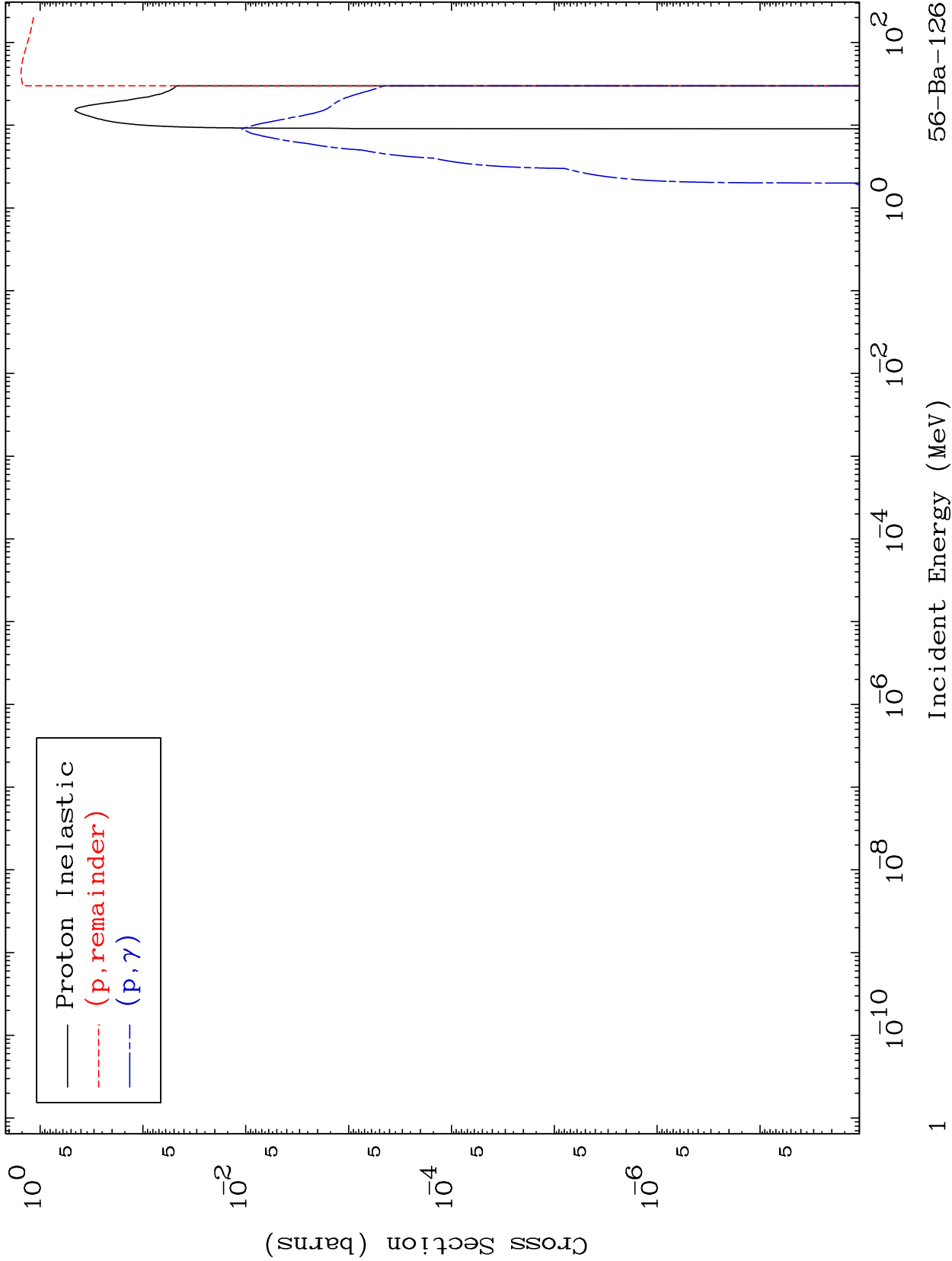
Web:redcullen1.net/HOMEPAGE.NEW

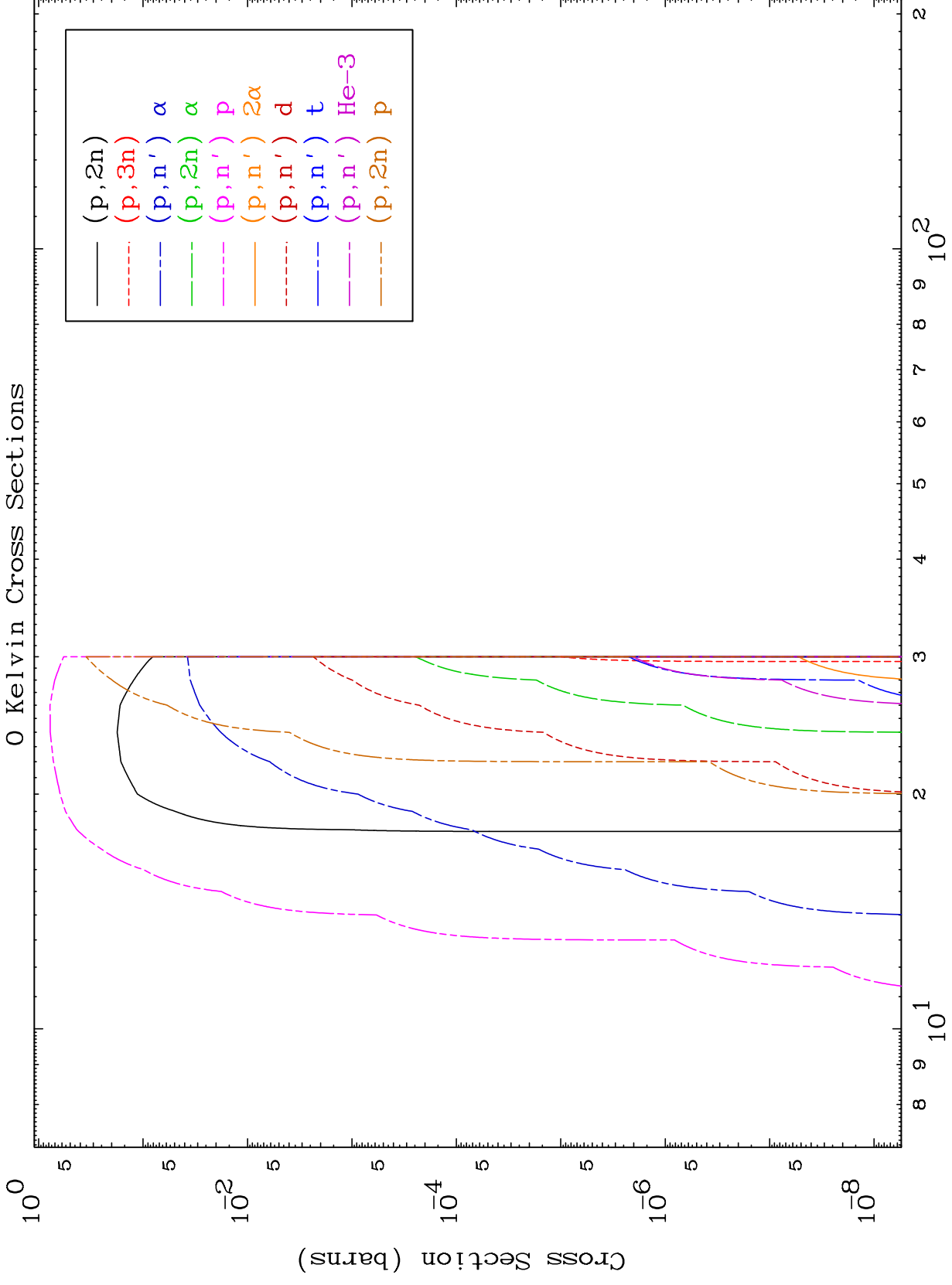
Press Mouse Button to Start

MAT 5613

Proton Major
0 Kelvin Cross Sections

56-Ba-126

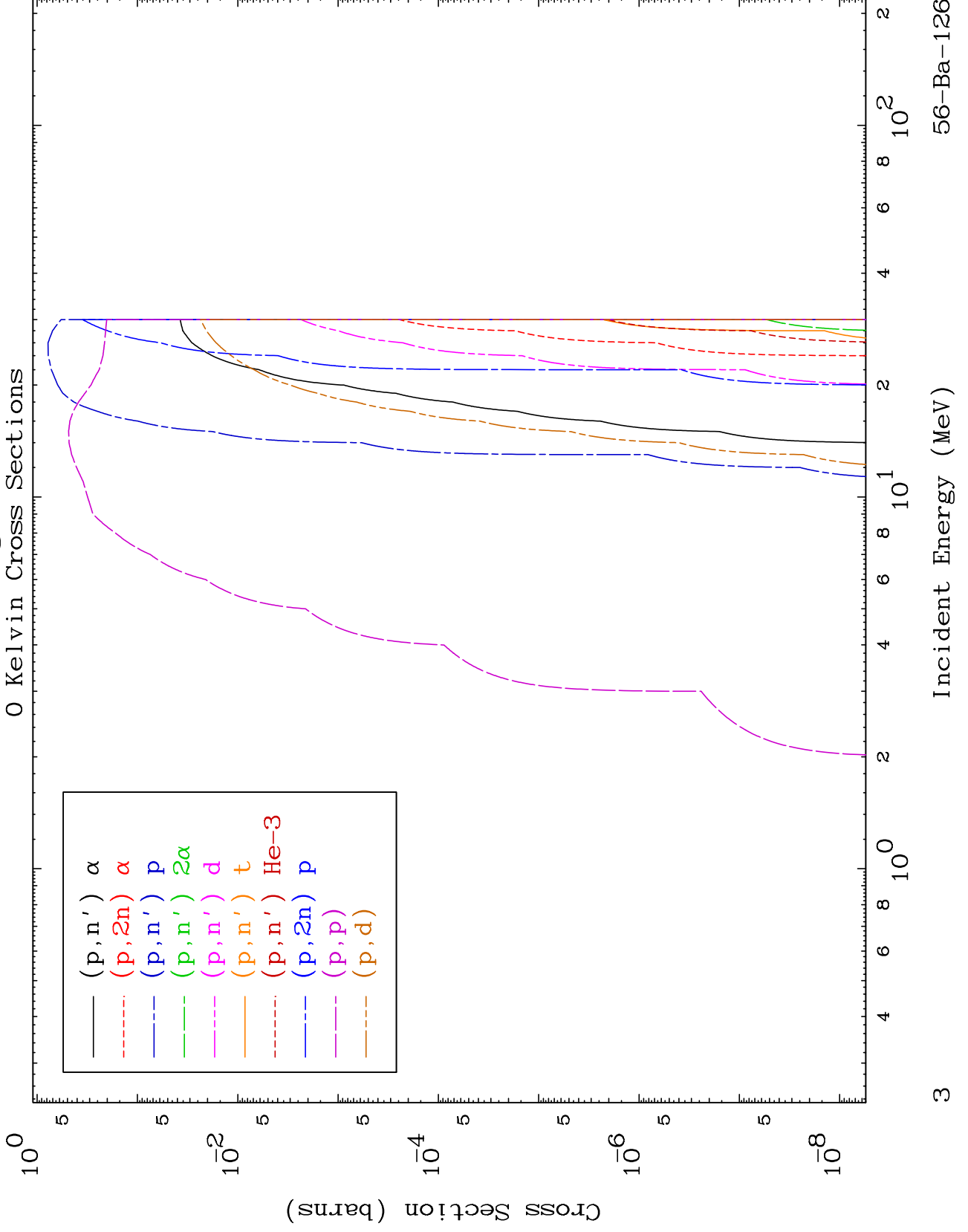




MAT 5613

Proton Charged Particle
0 Kelvin Cross Sections

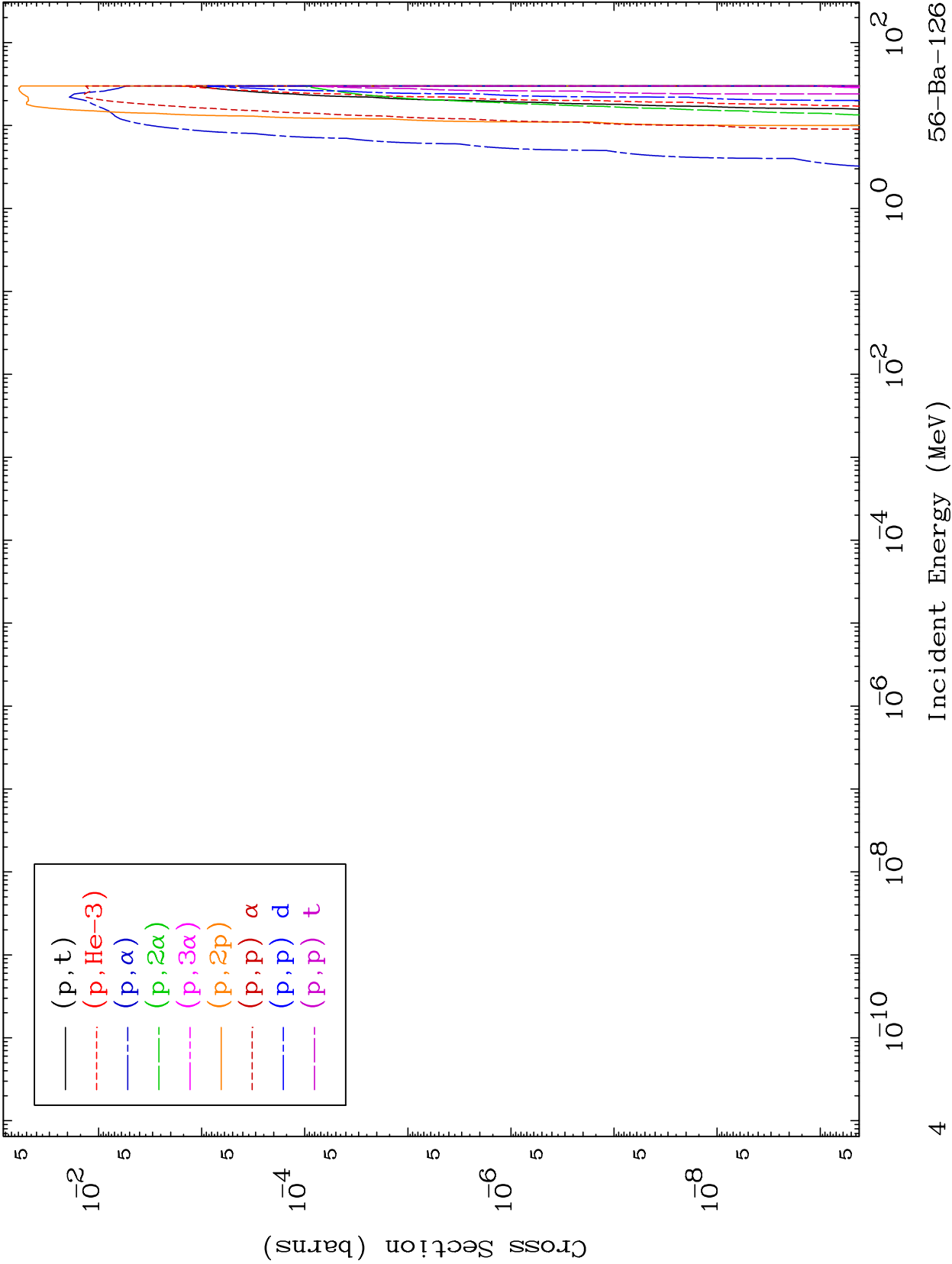
56-Ba-126



MAT 5613

Proton Charged Particle
0 Kelvin Cross Sections

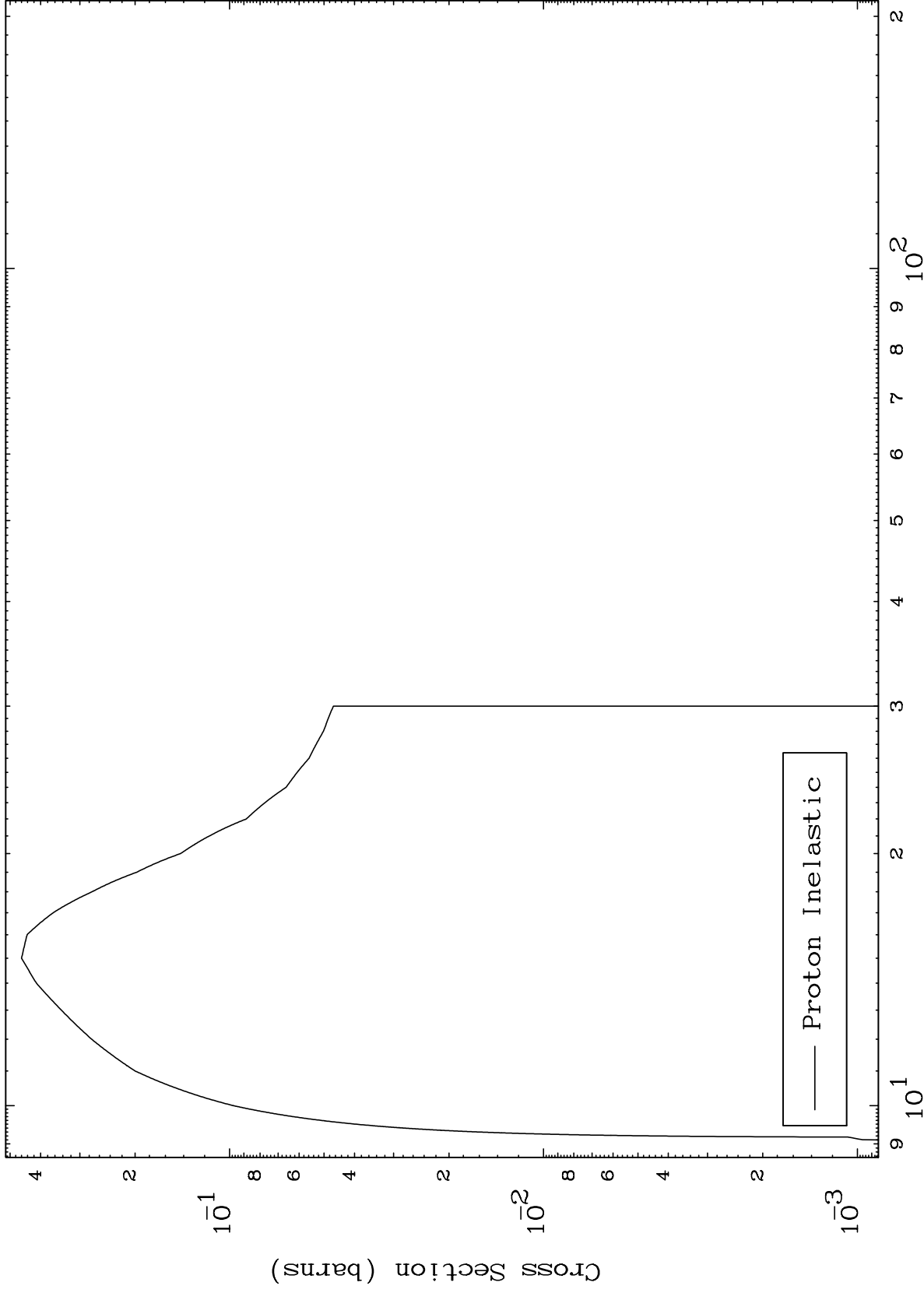
56-Ba-126



MAT 5613

(p,n') Level
0 Kelvin Cross Sections

56-Ba-126



Incident Energy (MeV)

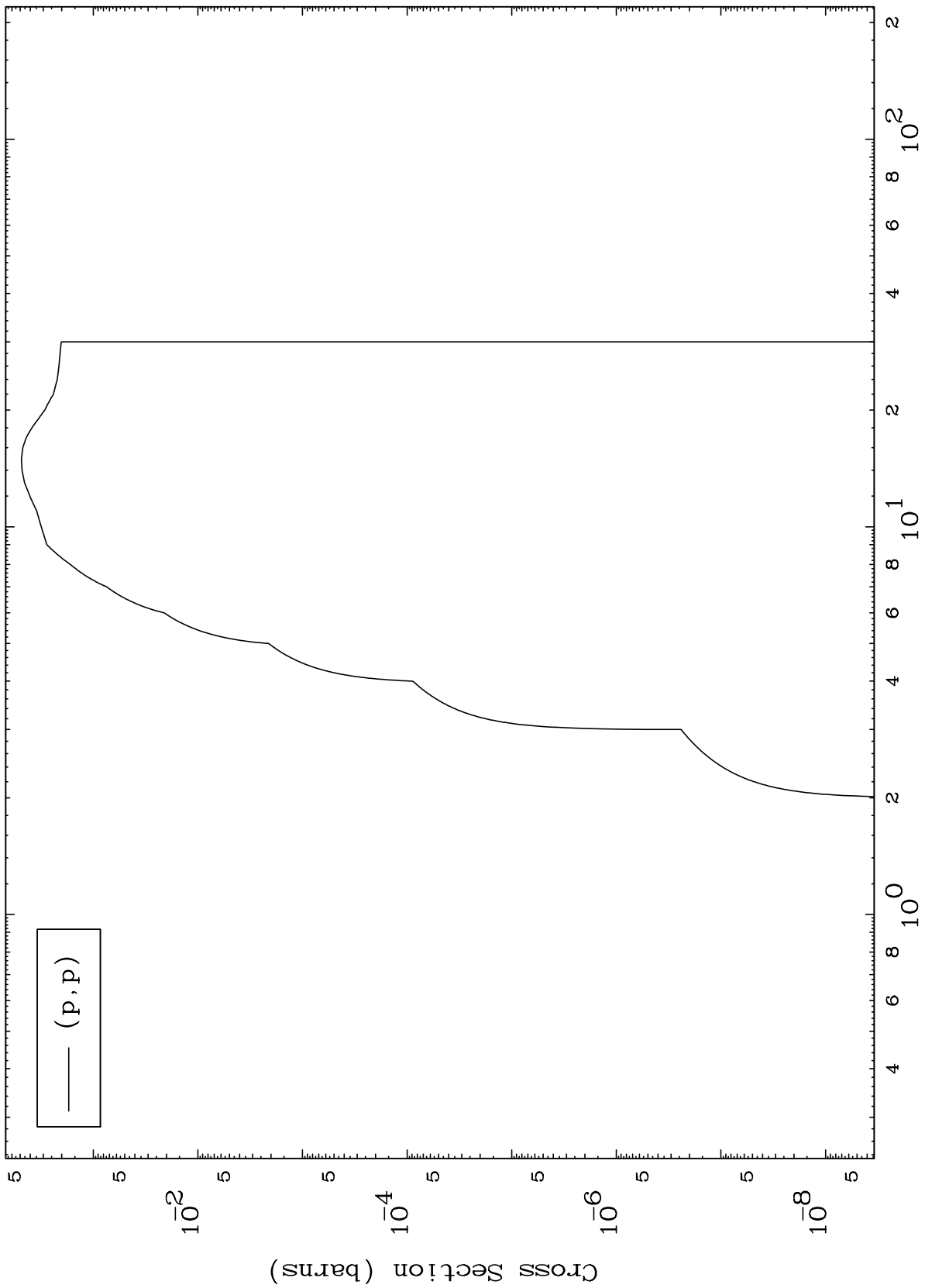
56-Ba-126

5

MAT 5613

56-Ba-126

(p,p) Levels
0 Kelvin Cross Sections



6

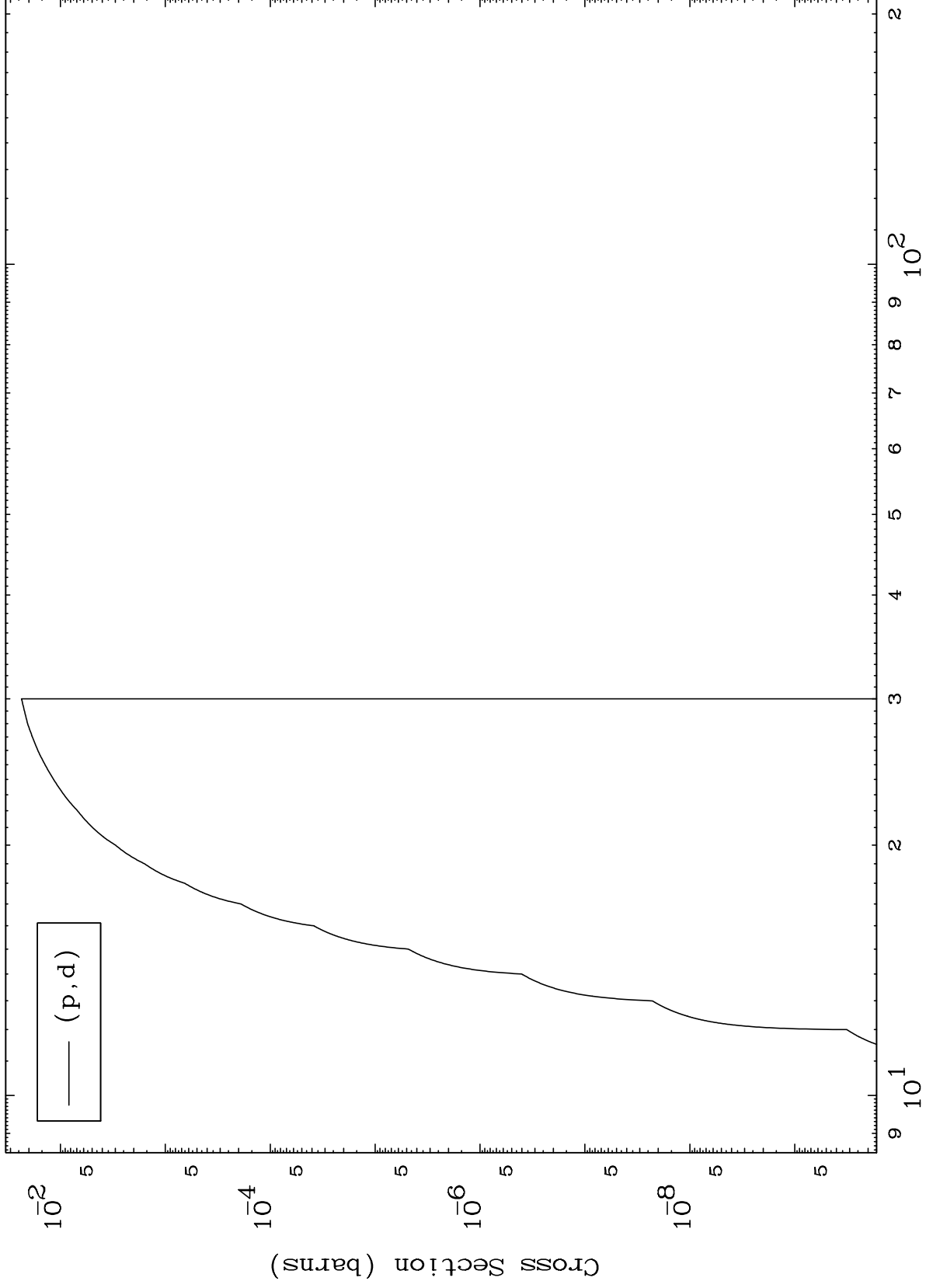
56-Ba-126

Incident Energy (MeV)

MAT 5613

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-126



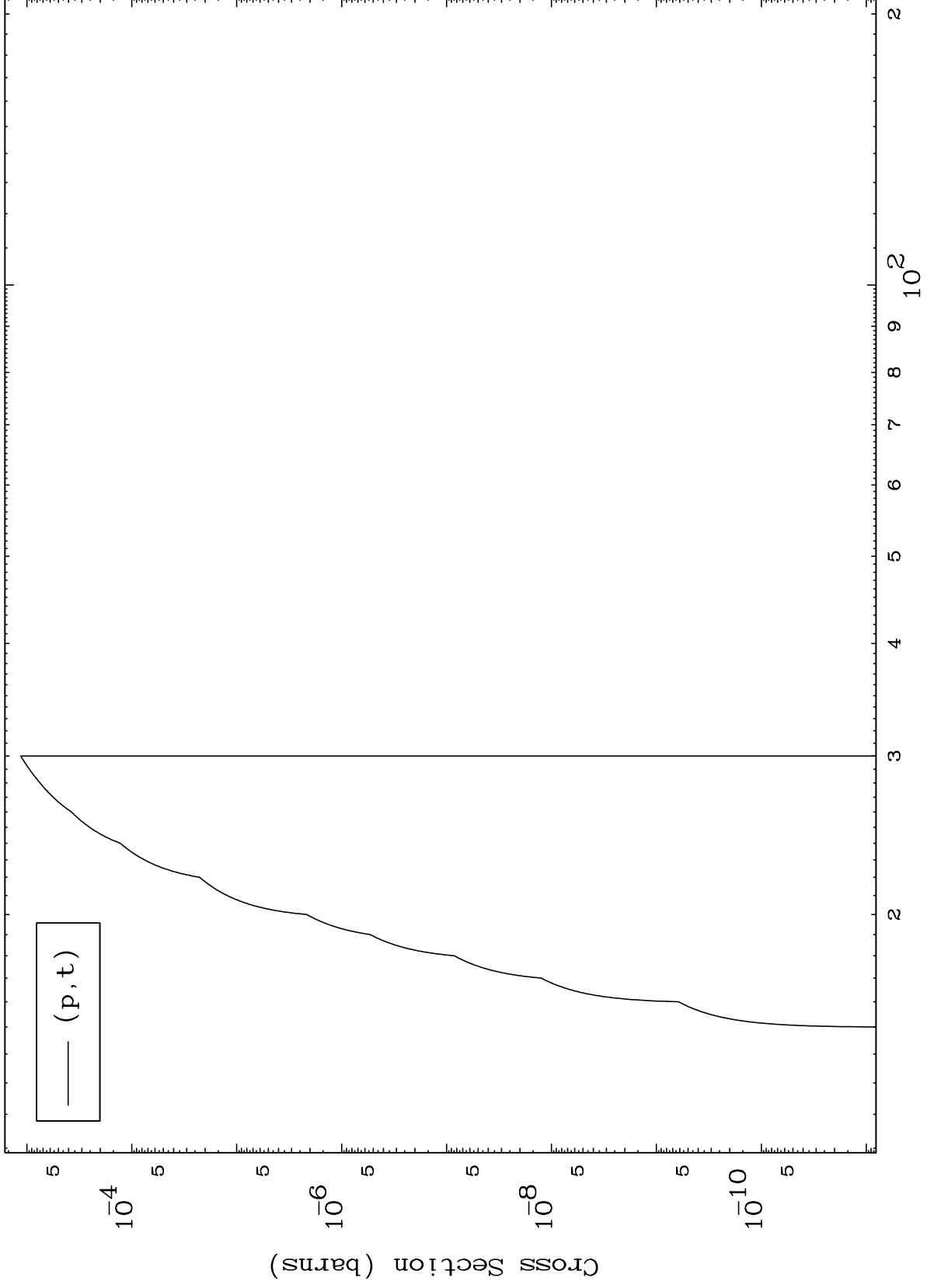
Incident Energy (MeV)

56-Ba-126

MAT 5613

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-126



8

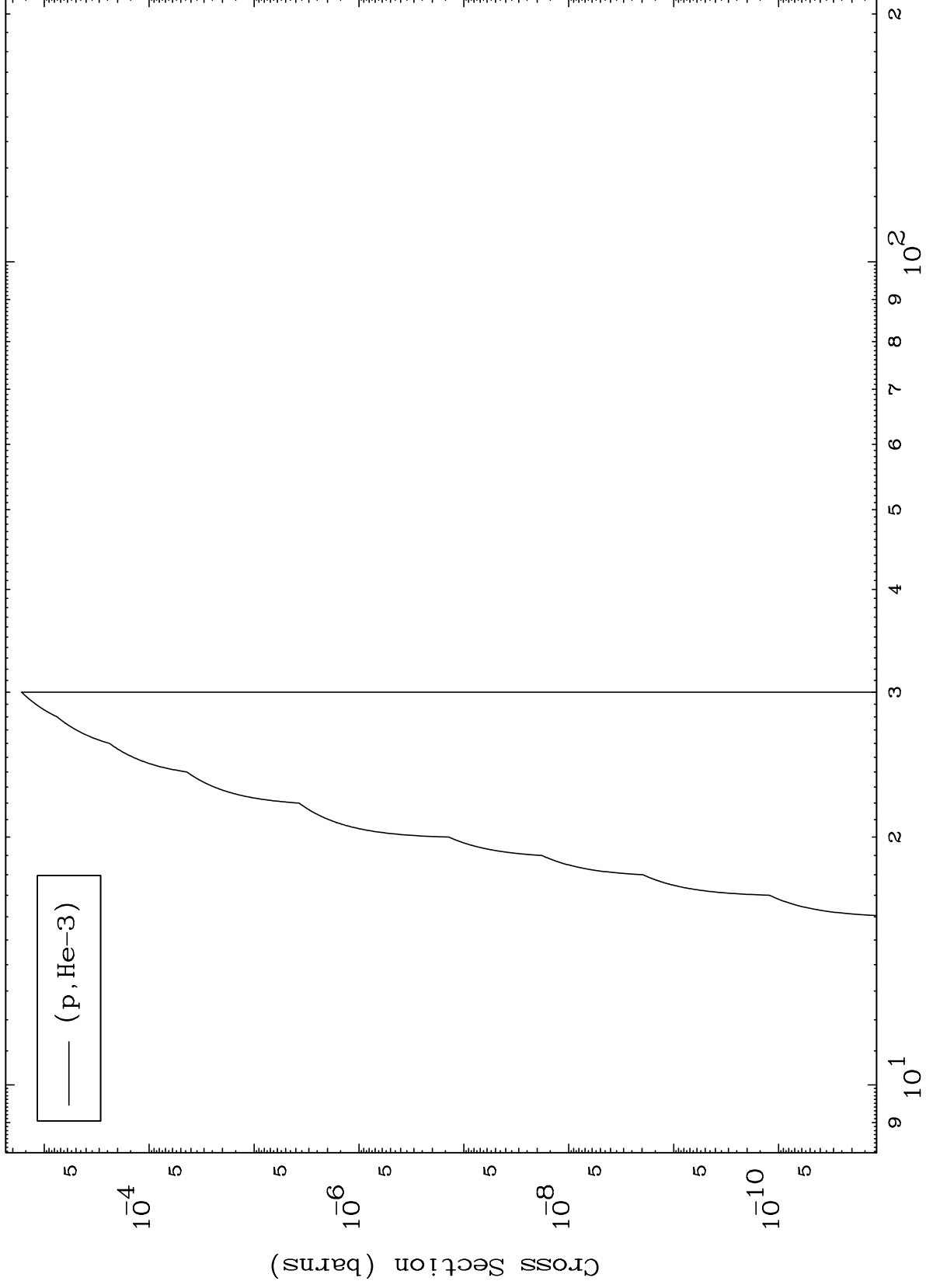
Incident Energy (MeV)

56-Ba-126

MAT 5613

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-126



9

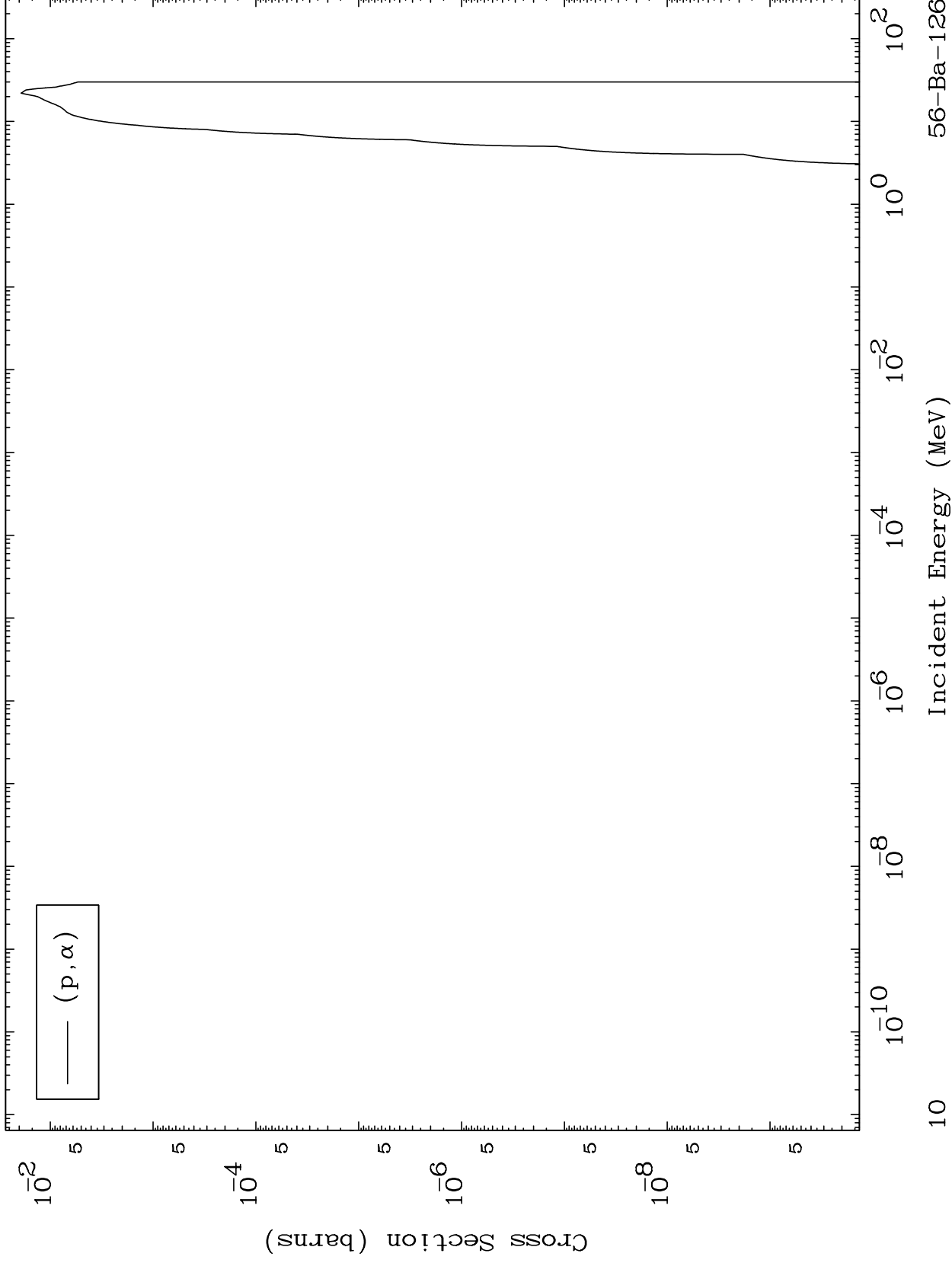
Incident Energy (MeV)

56-Ba-126

MAT 5613

(p, α) Levels
0 Kelvin Cross Sections

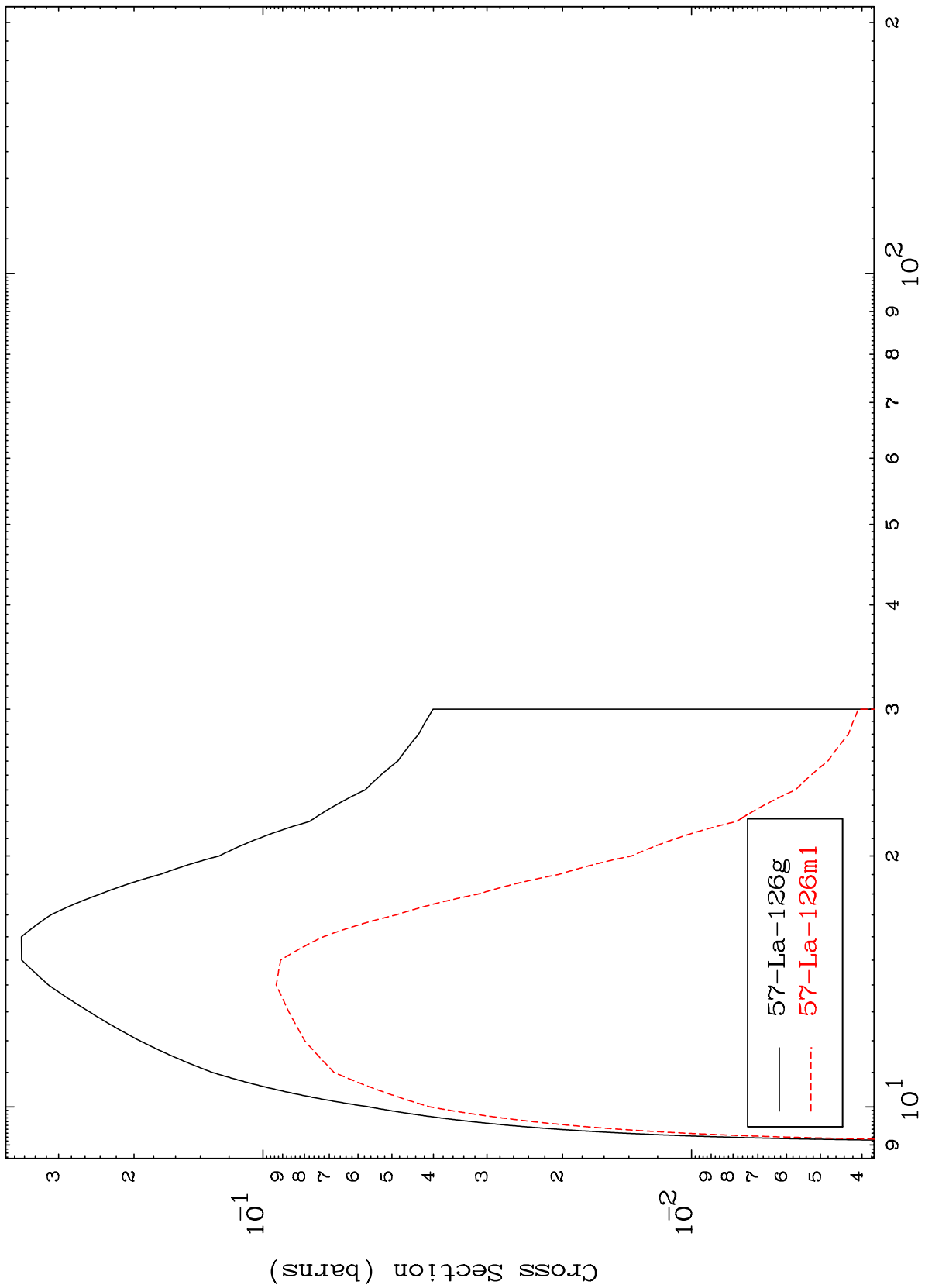
56-Ba-126



MAT 5613

56-Ba-126

Proton Inelastic
Radionuclide Production Cross Section



56-Ba-126

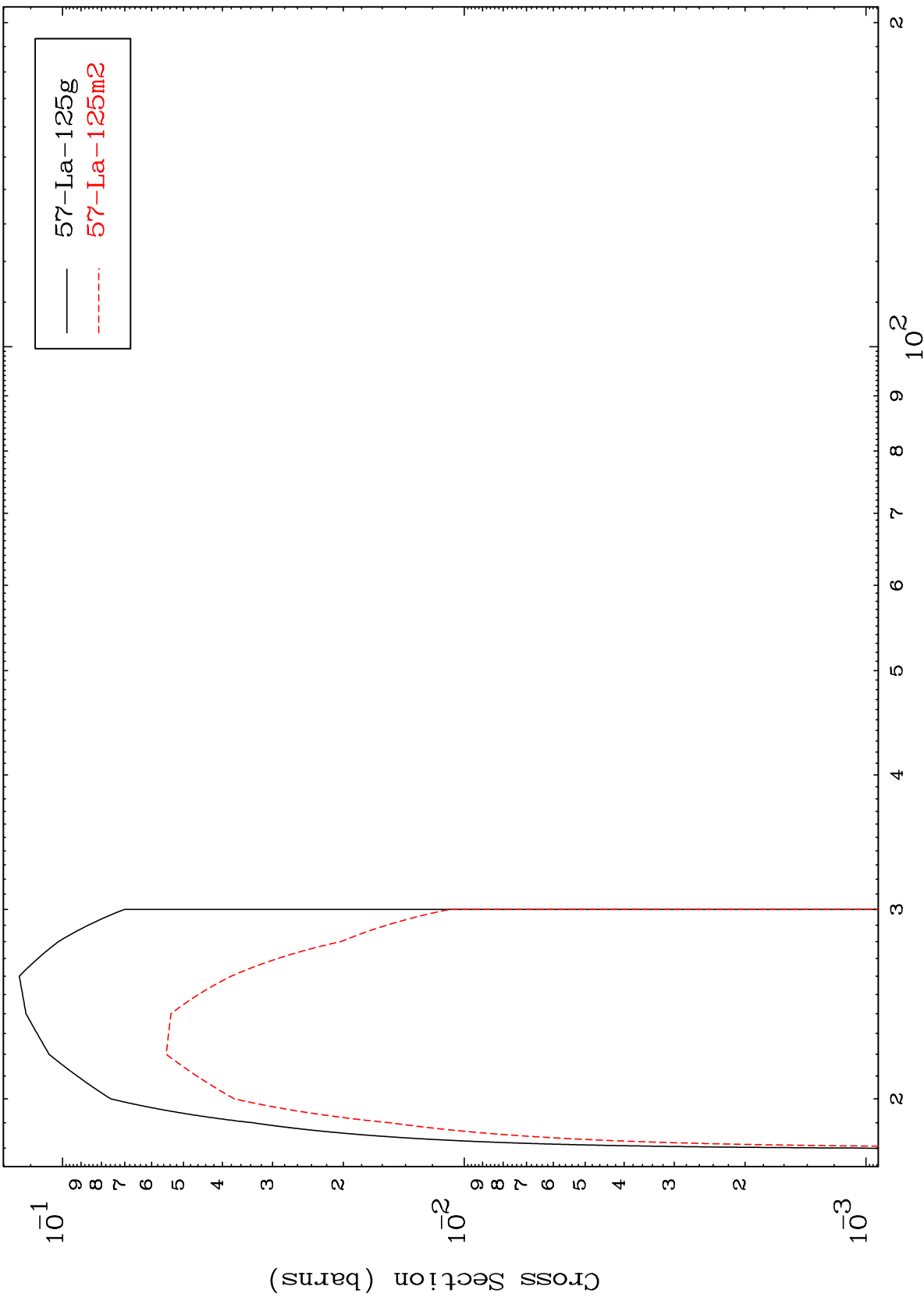
Incident Energy (MeV)

11

MAT 5613

56-Ba-126

(p,2n)
Radionuclide Production Cross Section



57-La-125g
57-La-125m2

12

Incident Energy (MeV)

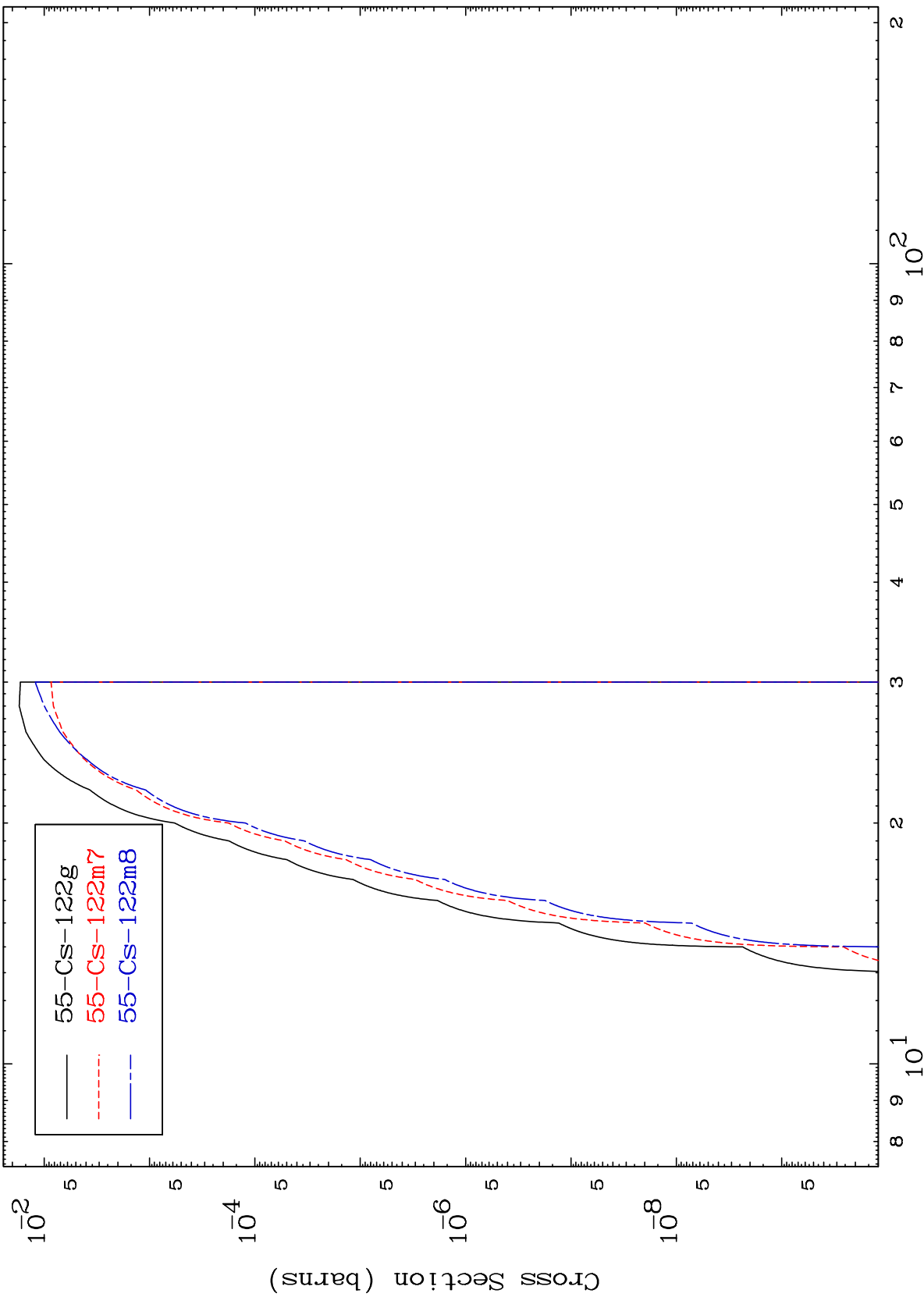
56-Ba-126

MAT 5613

(p,n') α

56-Ba-126

Radionuclide Production Cross Section



13

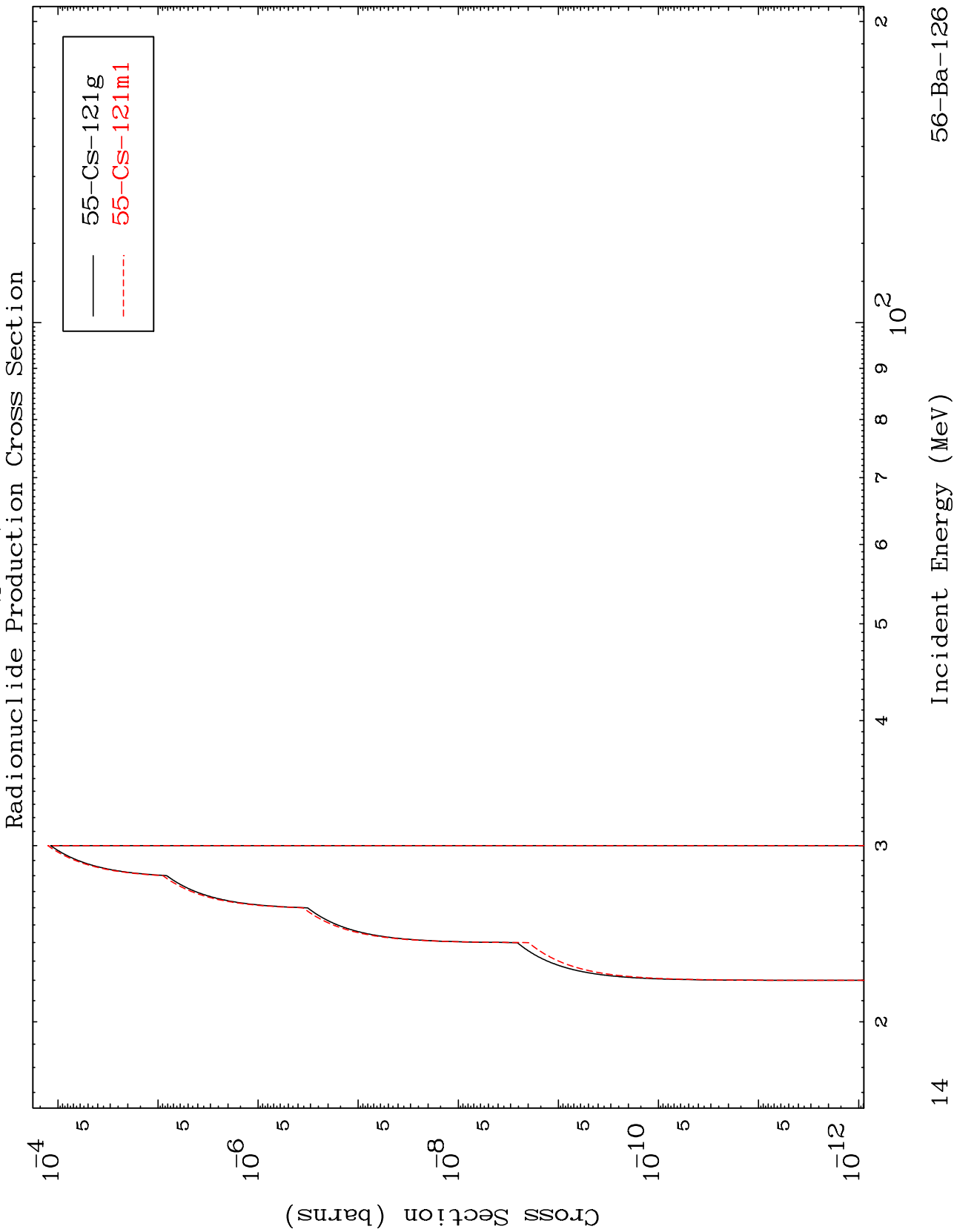
Incident Energy (MeV)

56-Ba-126

MAT 5613

(p,2n) α

56-Ba-126



14

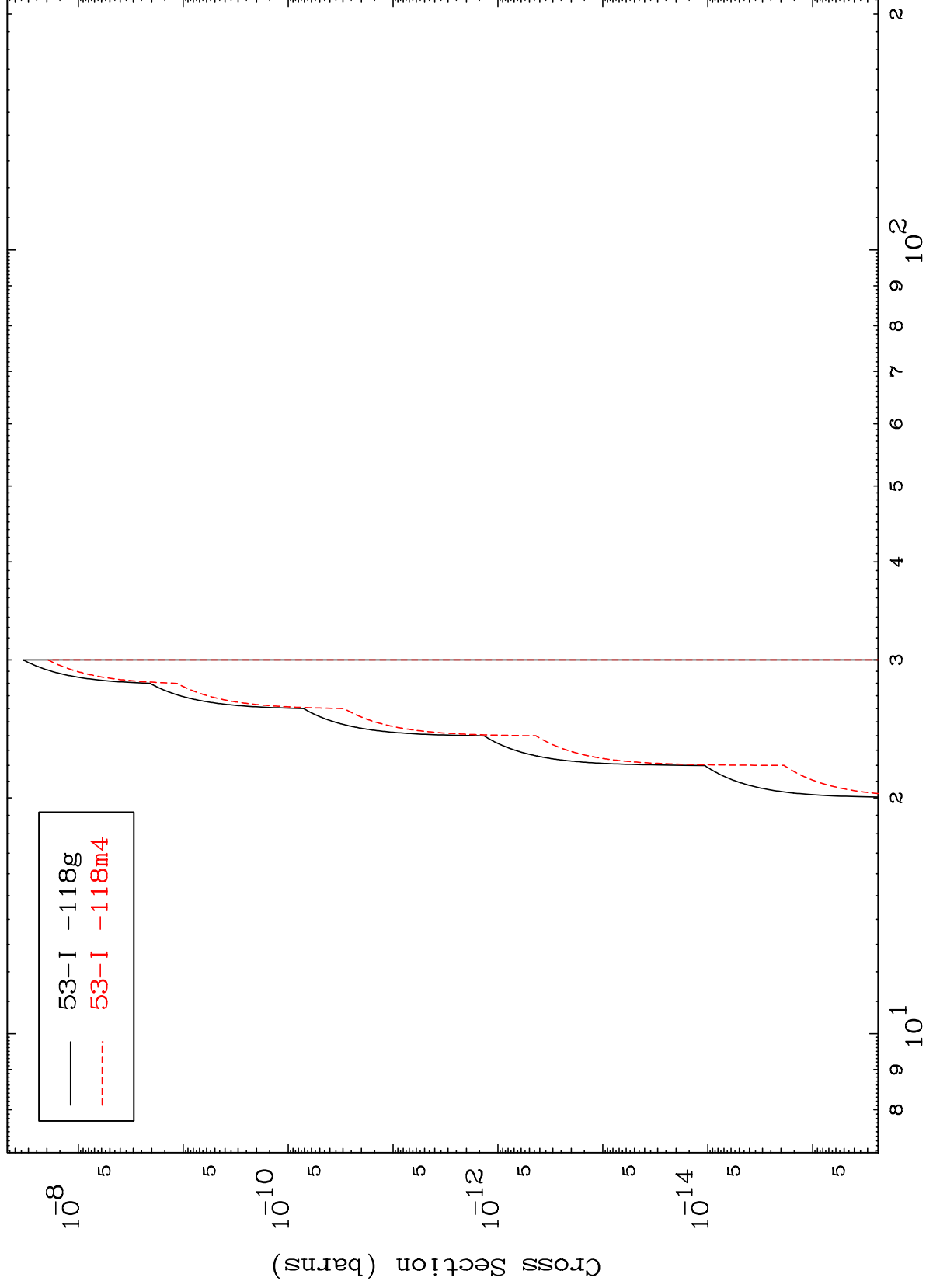
56-Ba-126

MAT 5613

(p,n') 2α

56-Ba-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

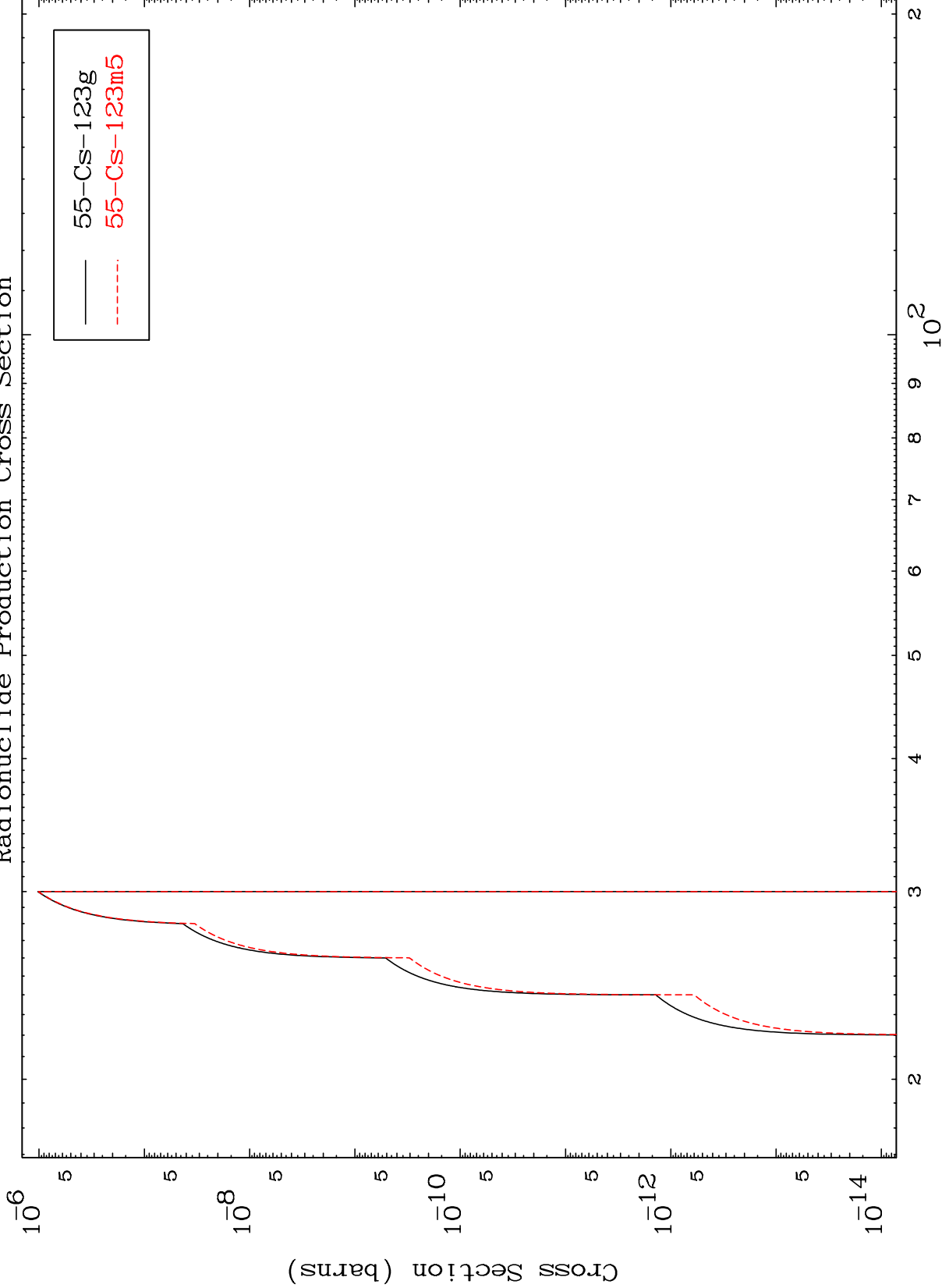
56-Ba-126

MAT 5613

(p,n') He-3

56-Ba-126

Radionuclide Production Cross Section



16

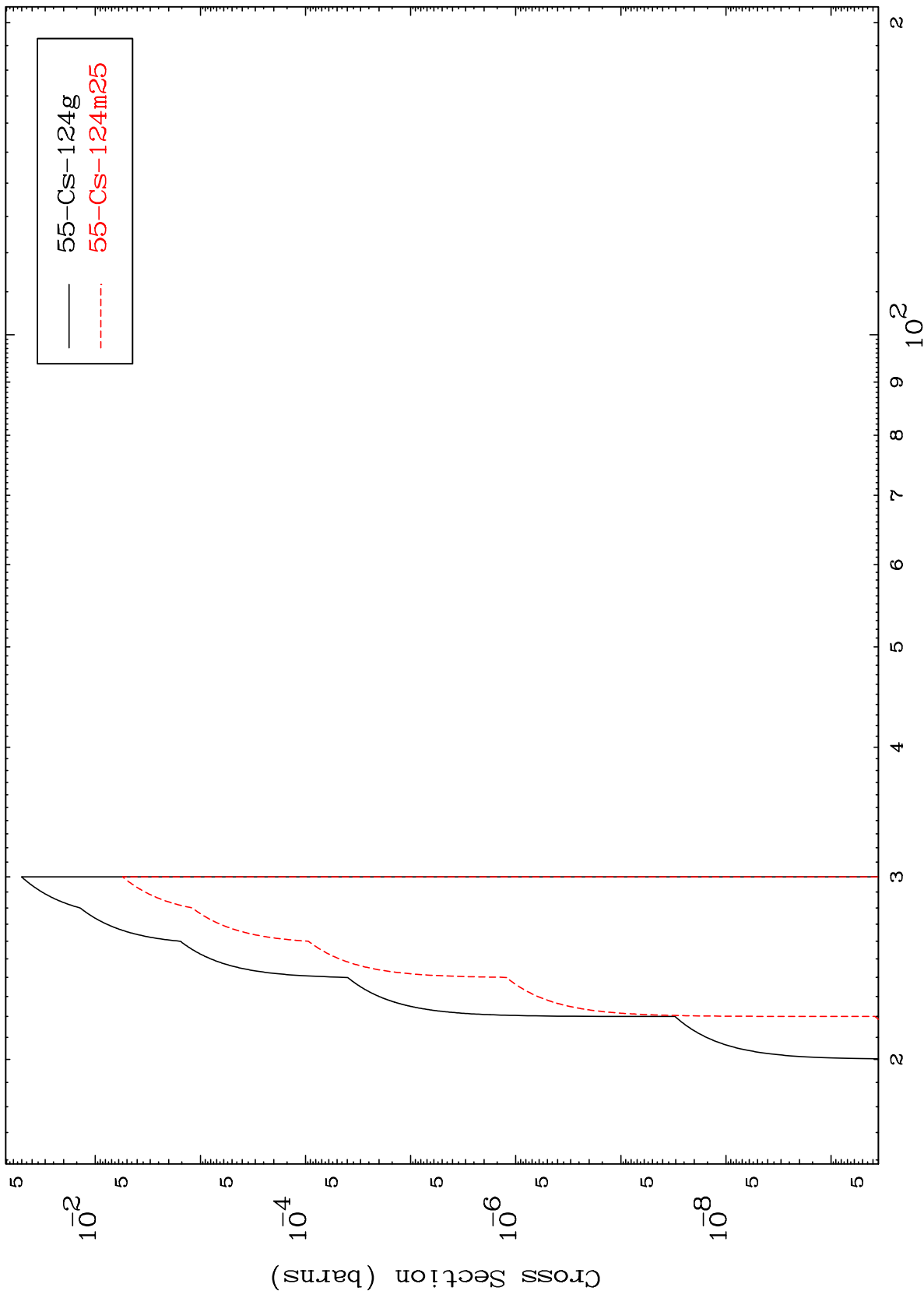
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(p,2n) p
Radionuclide Production Cross Section



17

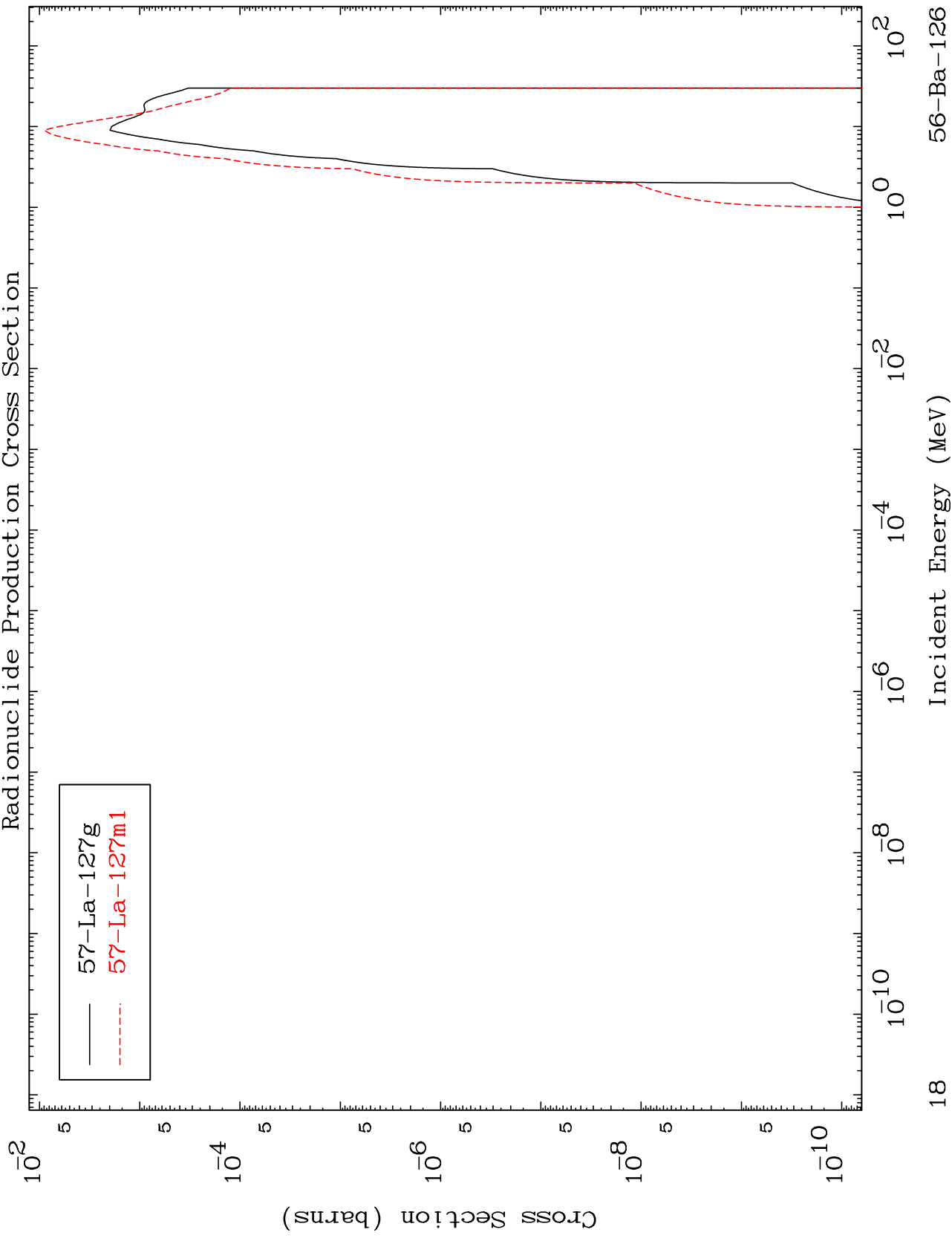
56-Ba-126

Incident Energy (MeV)

MAT 5613

56-Ba-126

(p, γ)
Radionuclide Production Cross Section

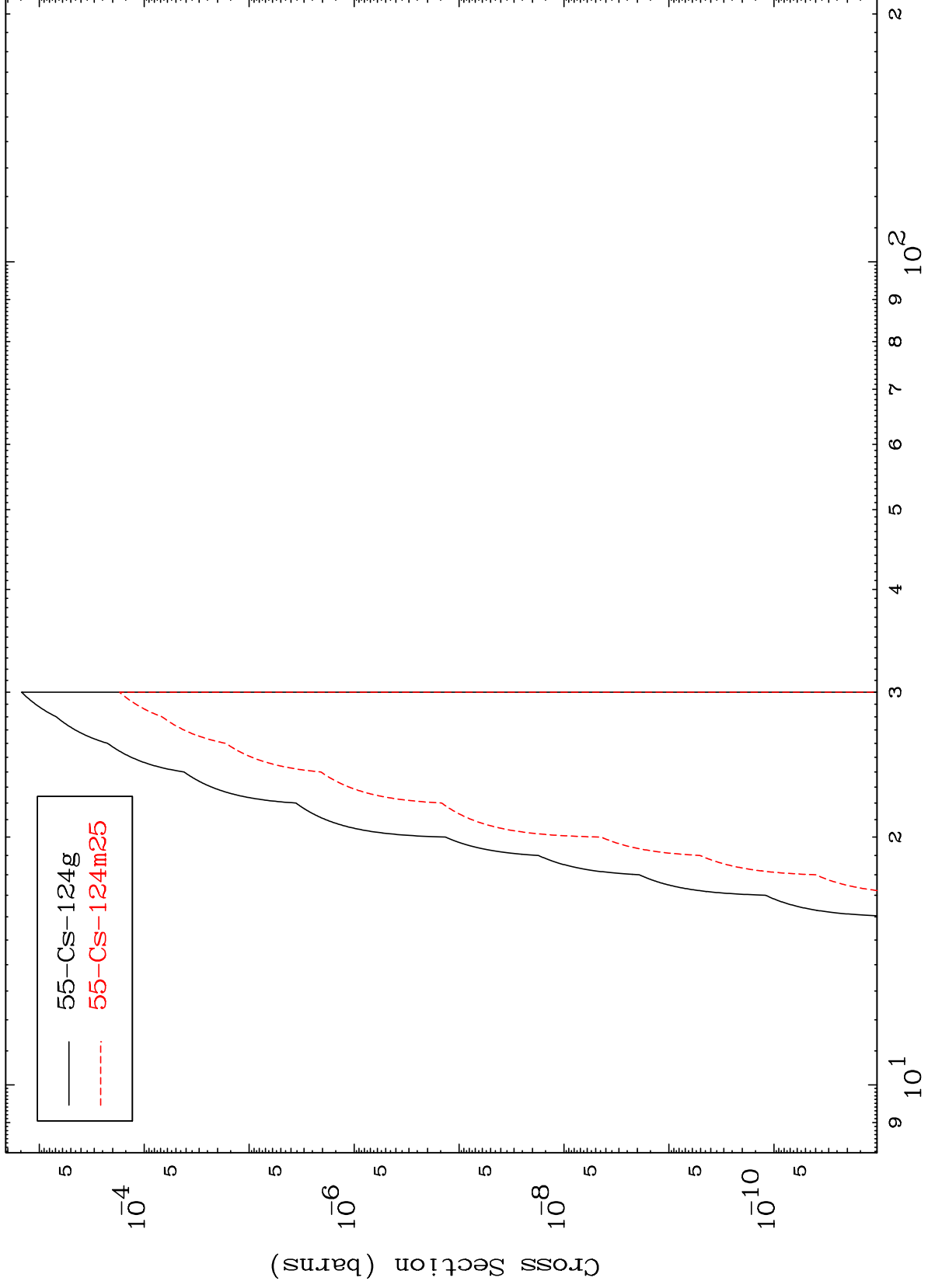


MAT 5613

(p,He-3)

56-Ba-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

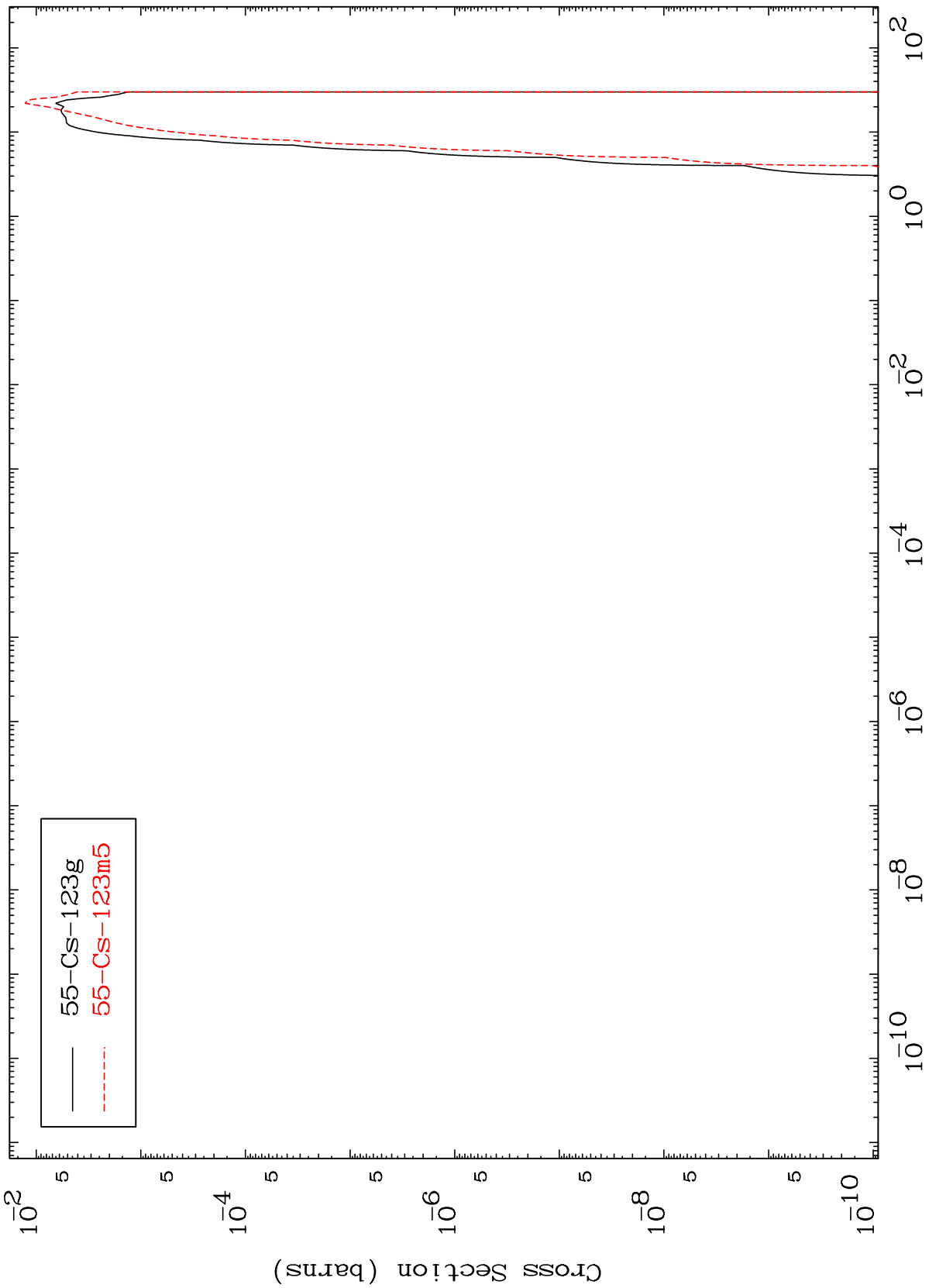
56-Ba-126

MAT 5613

(p, α)

56-Ba-126

Radionuclide Production Cross Section

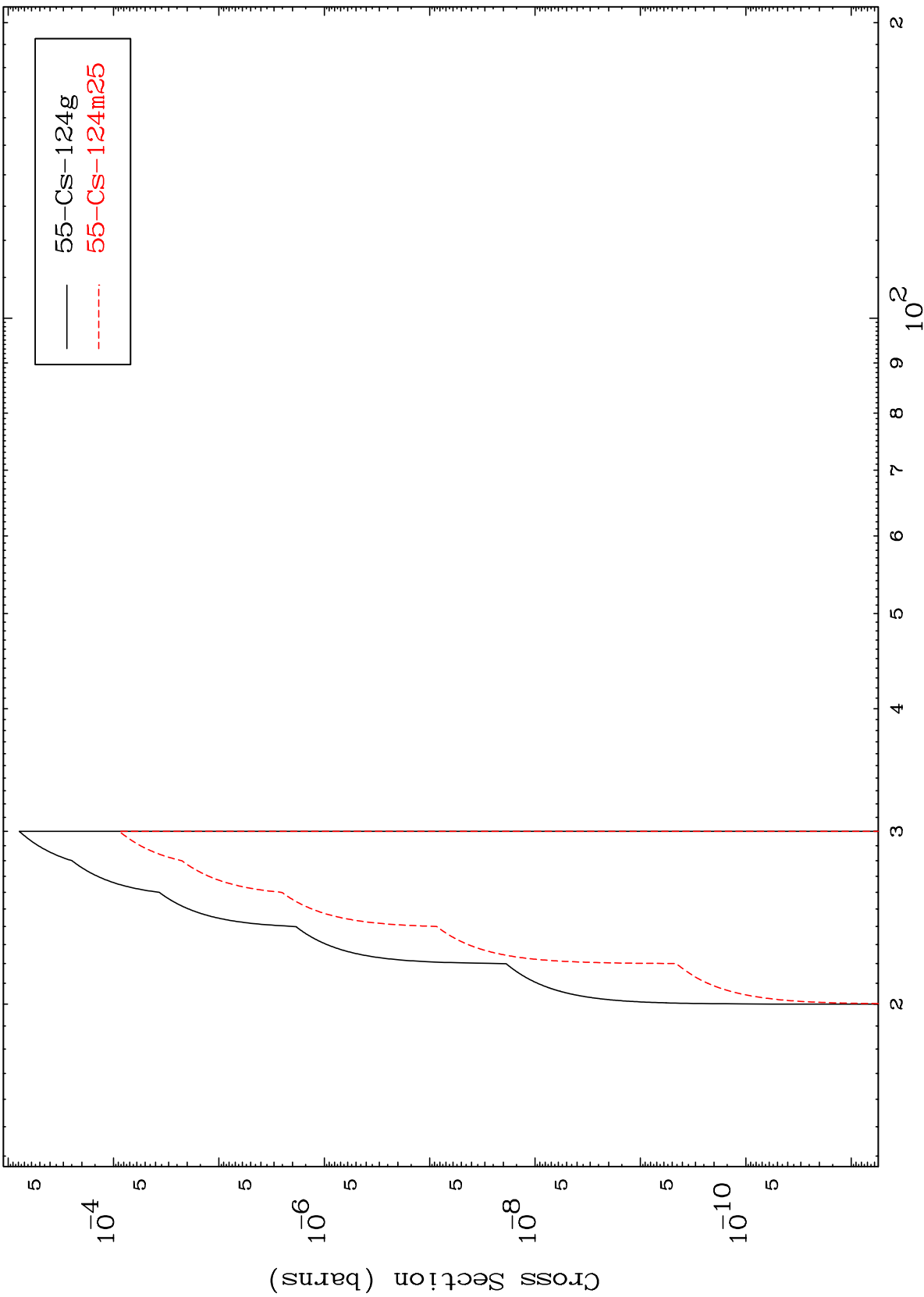


MAT 5613

(p,p) d

56-Ba-126

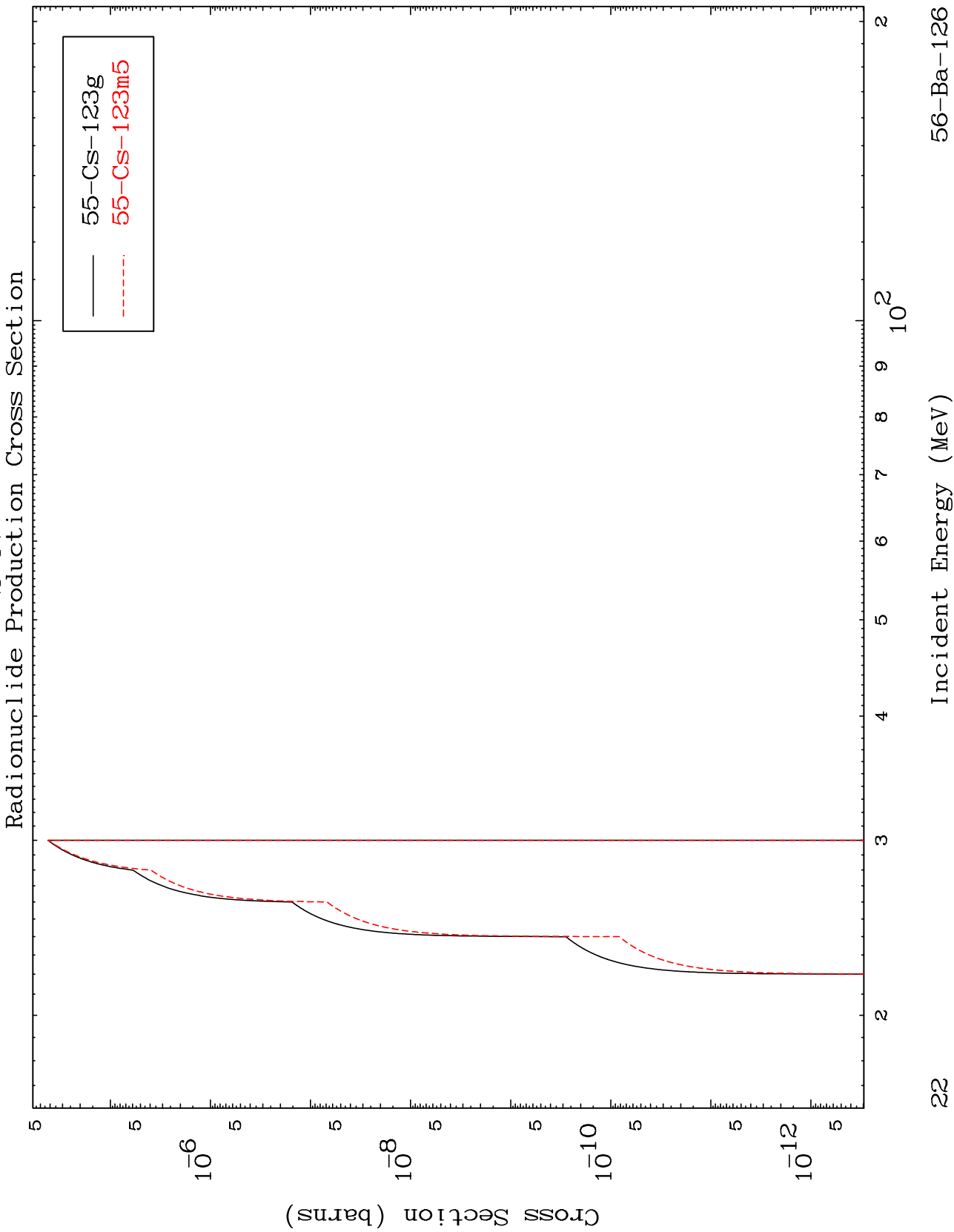
Radionuclide Production Cross Section



MAT 5613

(p,p) t

56-Ba-126



22

Incident Energy (MeV)

56-Ba-126