

Program EVALPLOT
(Version 2018-1)

by

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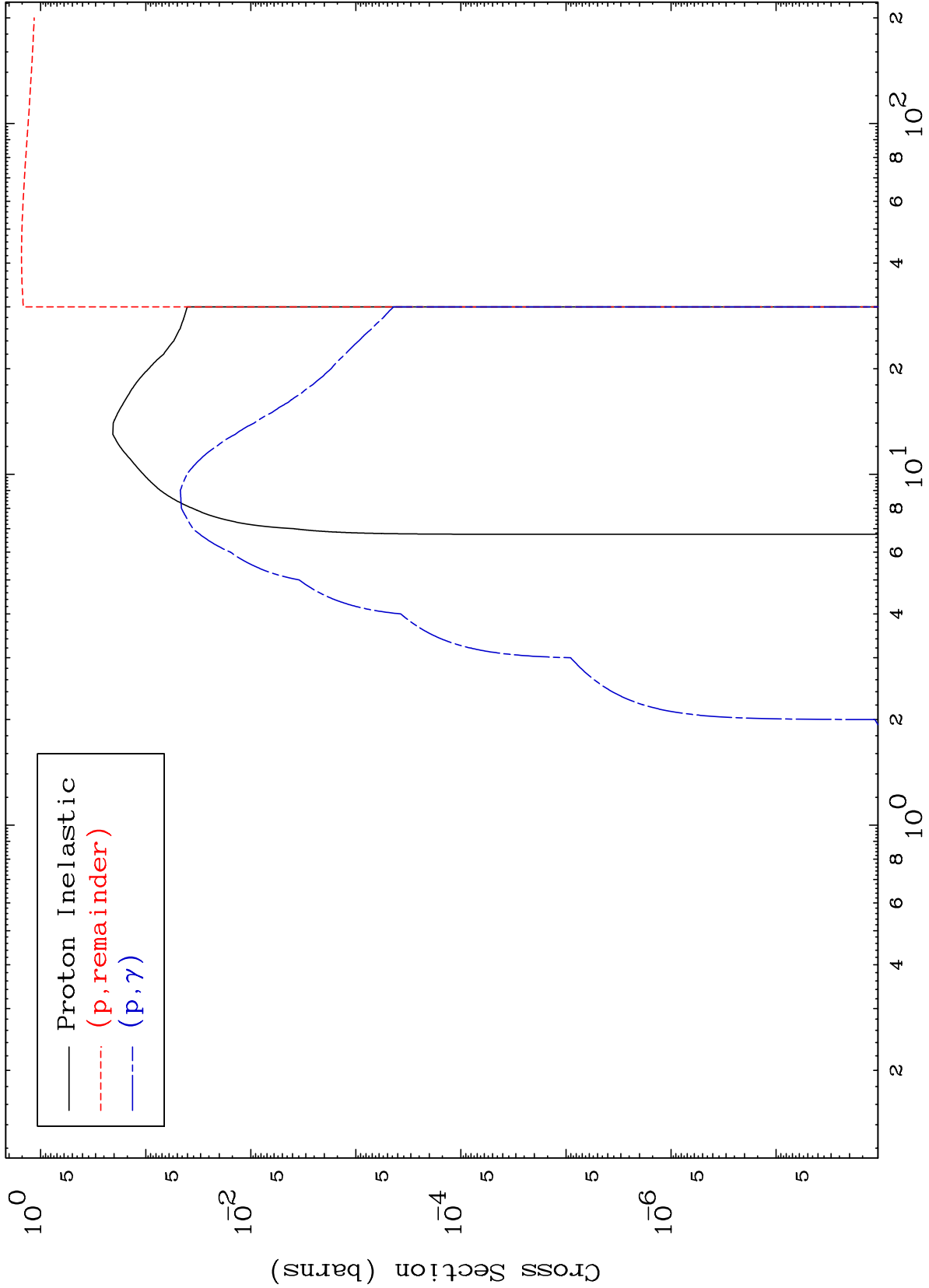
Press Mouse Button to Start

MAT 5610

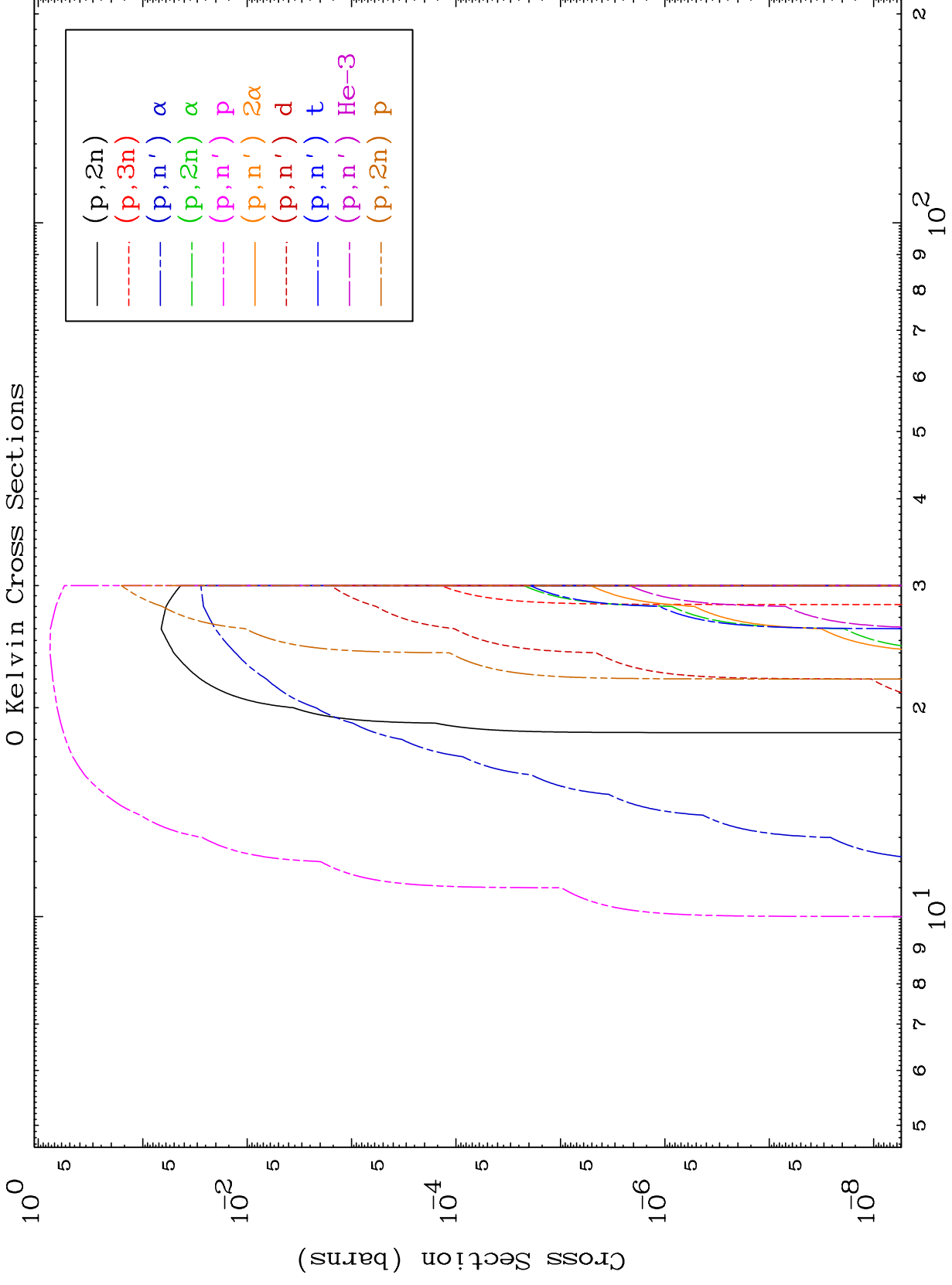
Proton Major

56-Ba-125

0 Kelvin Cross Sections



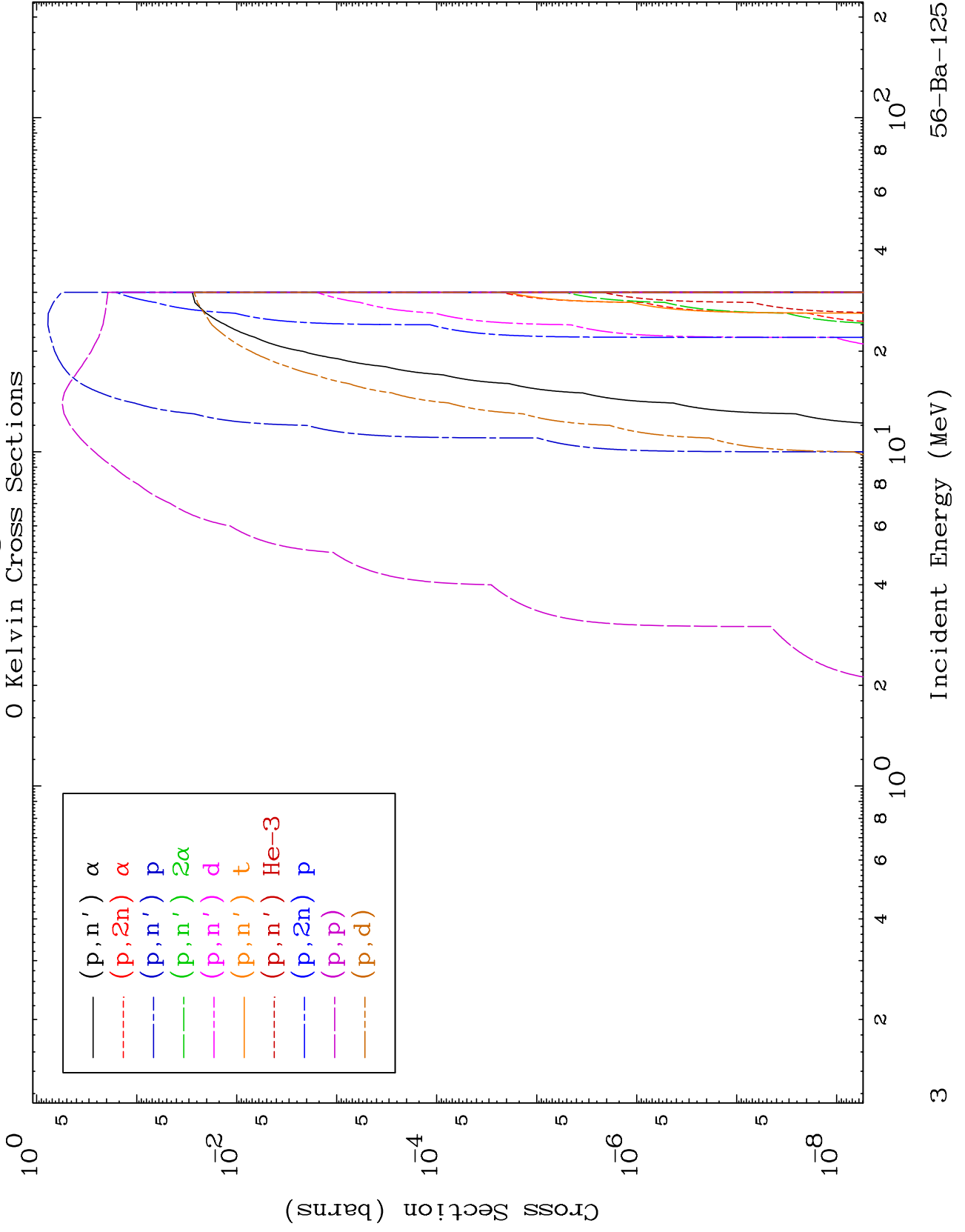
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 5610

Proton Charged Particle
0 Kelvin Cross Sections

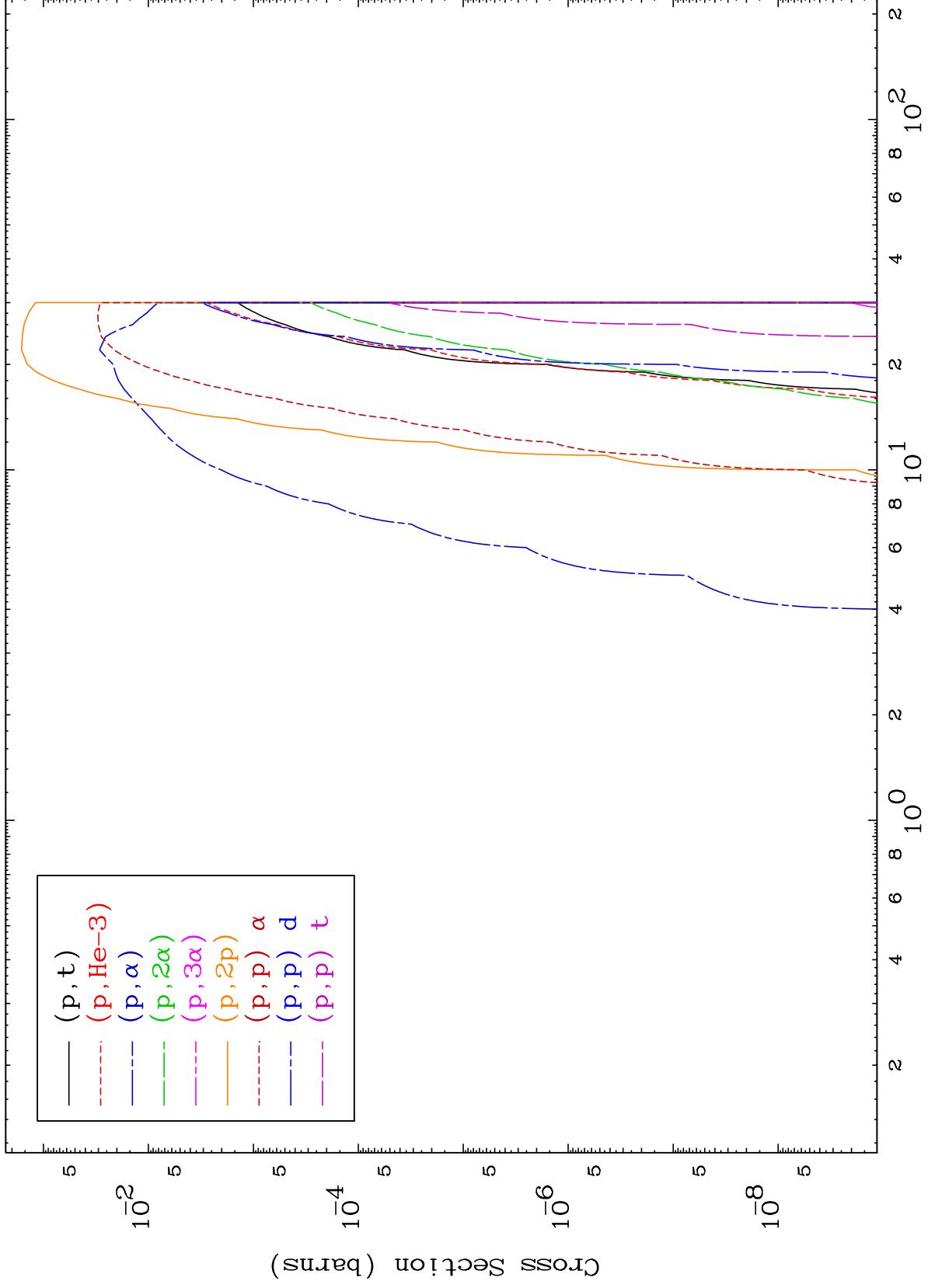
56-Ba-125



MAT 5610

Proton Charged Particle
0 Kelvin Cross Sections

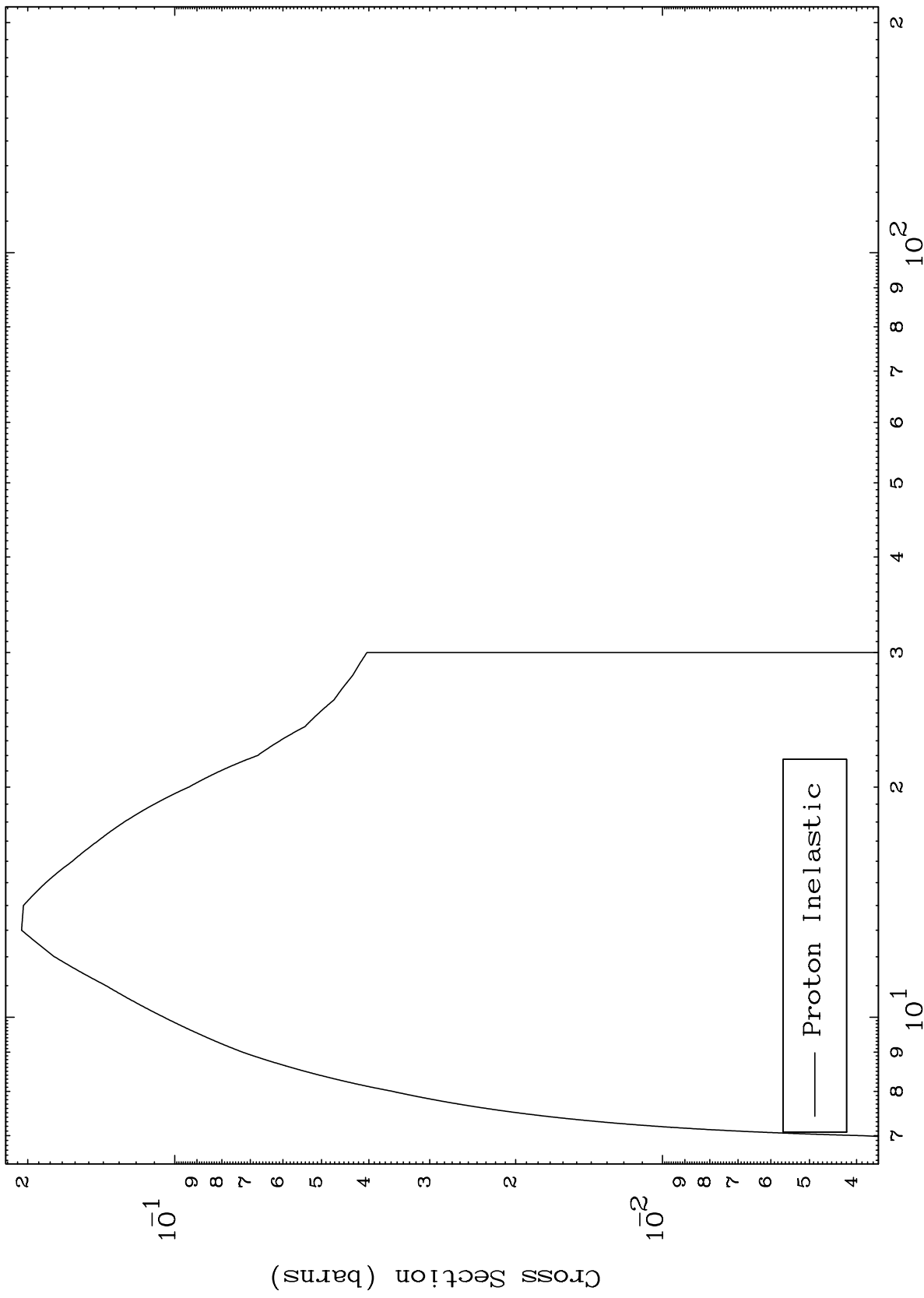
56-Ba-125



MAT 5610

(p,n') Level
0 Kelvin Cross Sections

56-Ba-125



5

Incident Energy (MeV)

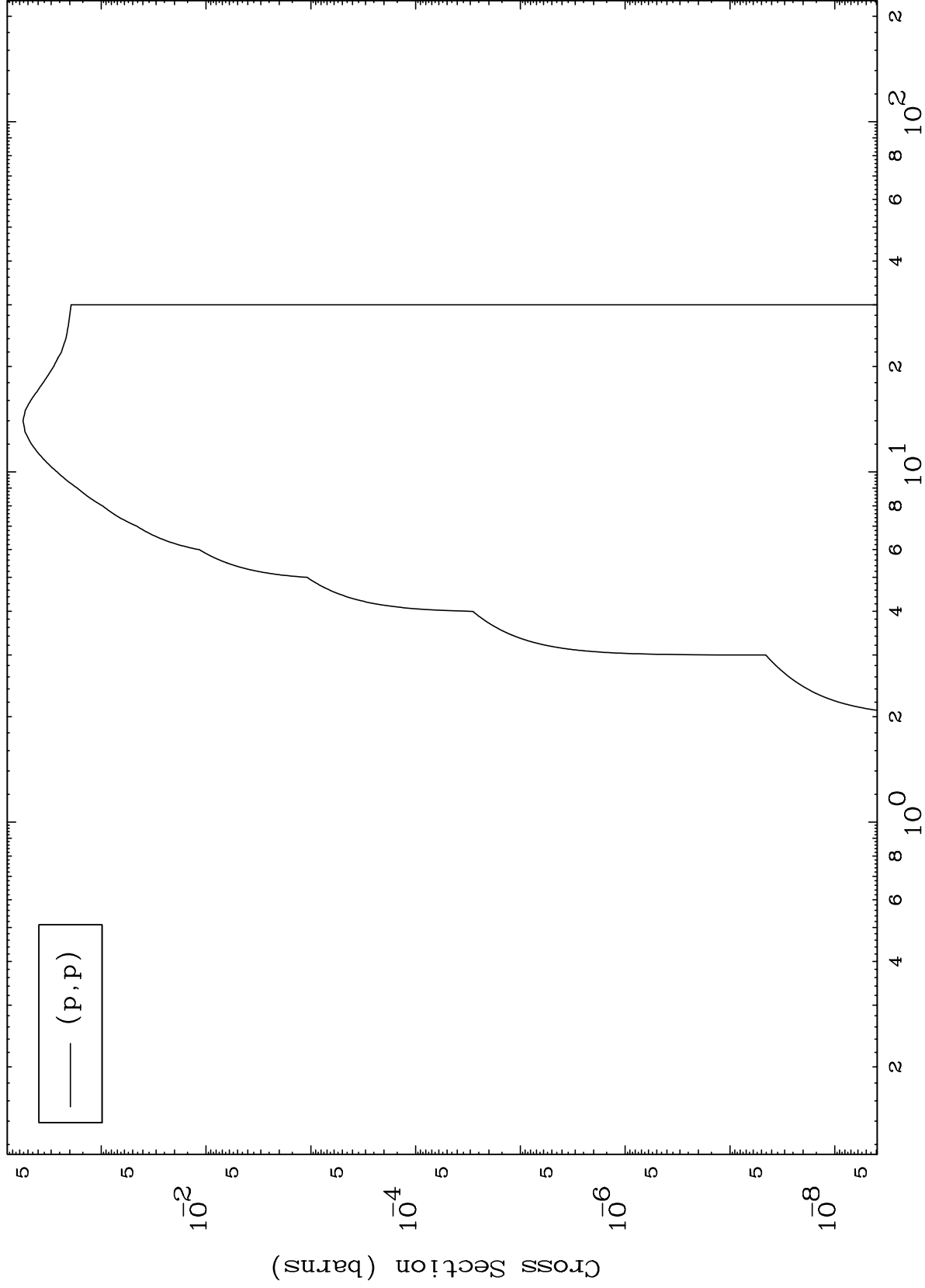
56-Ba-125

MAT 5610

(p,p) Levels

56-Ba-125

0 Kelvin Cross Sections



6

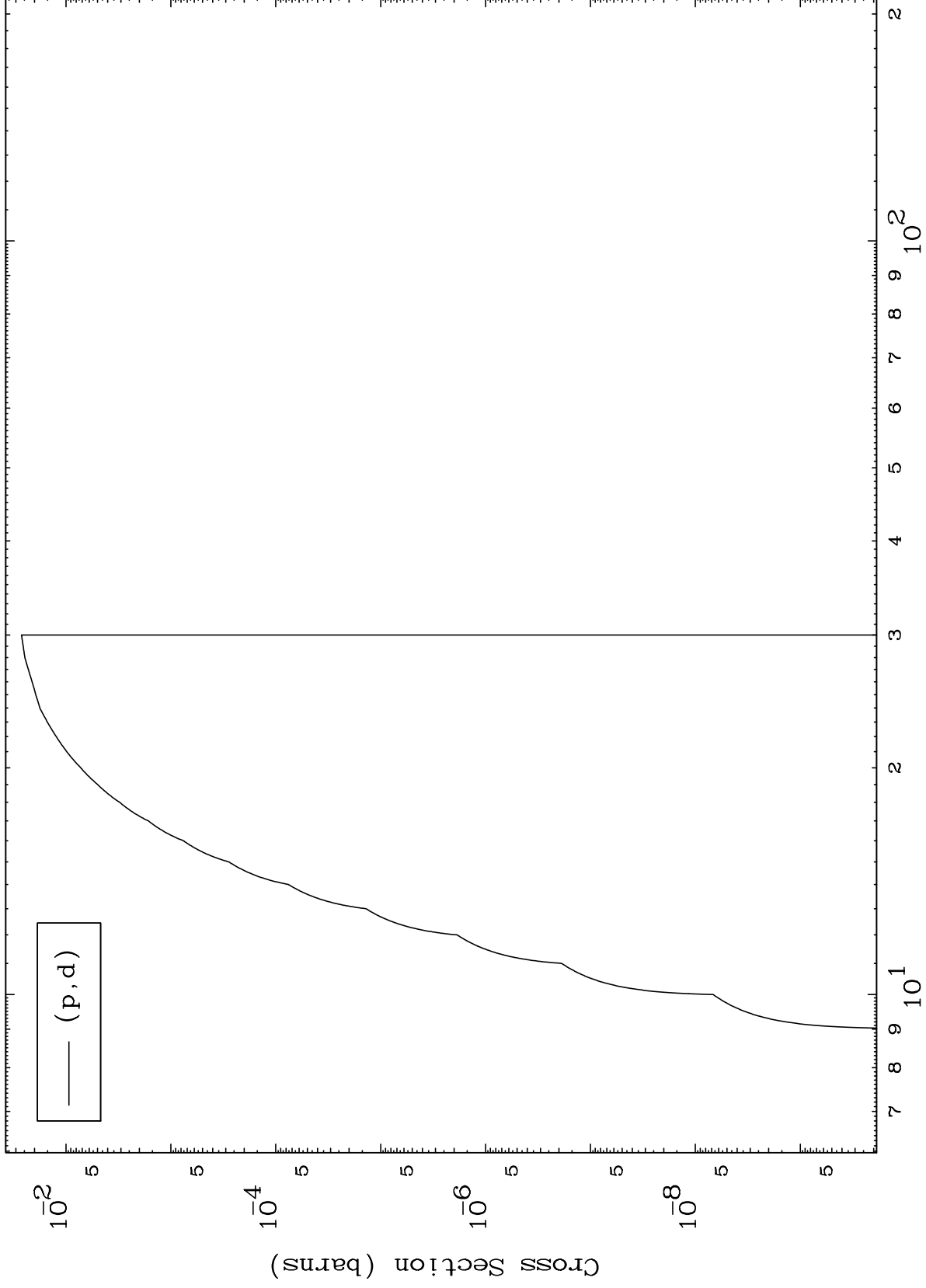
Incident Energy (MeV)

56-Ba-125

MAT 5610

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-125



7

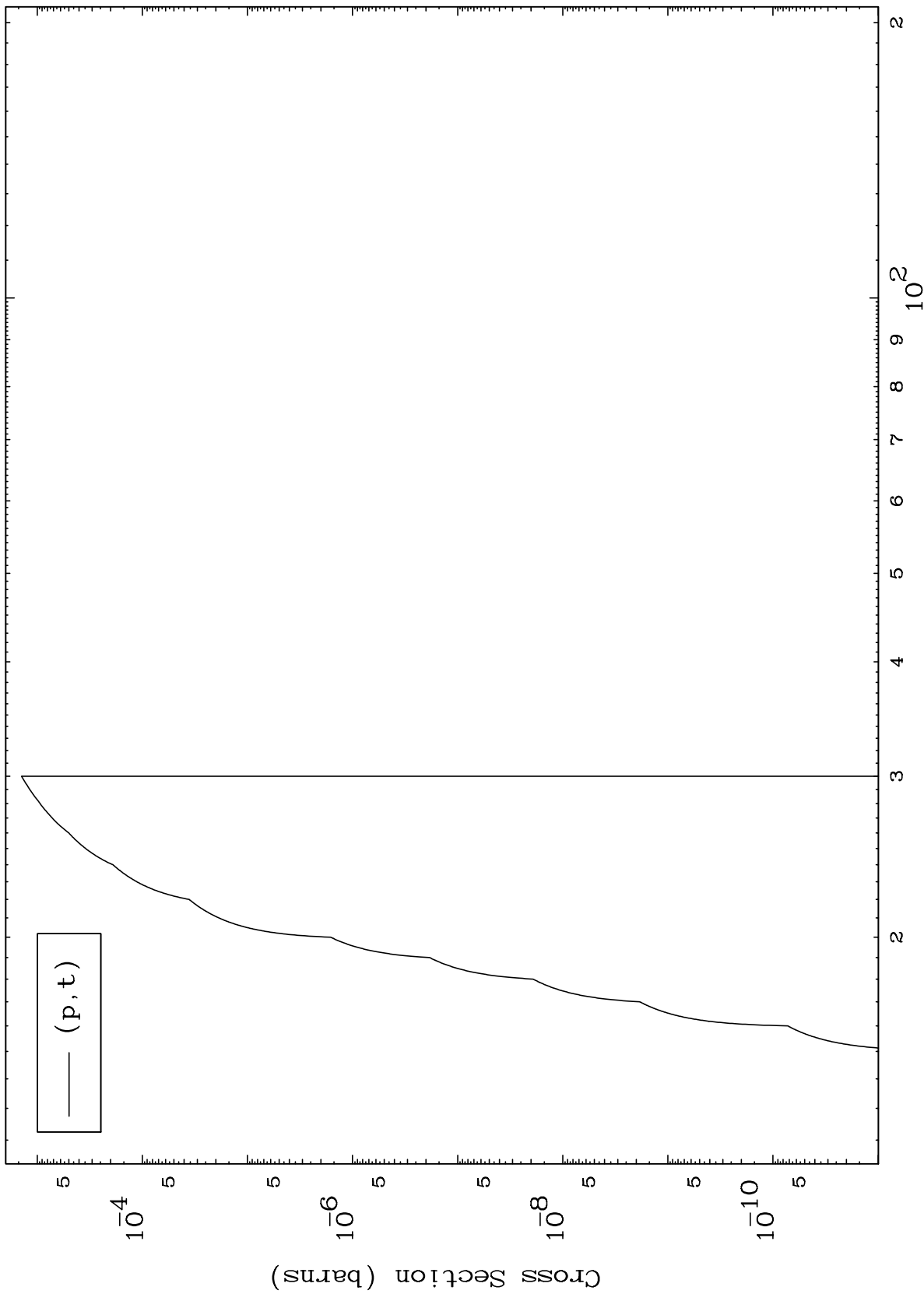
Incident Energy (MeV)

56-Ba-125

MAT 5610

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-125



8

Incident Energy (MeV)

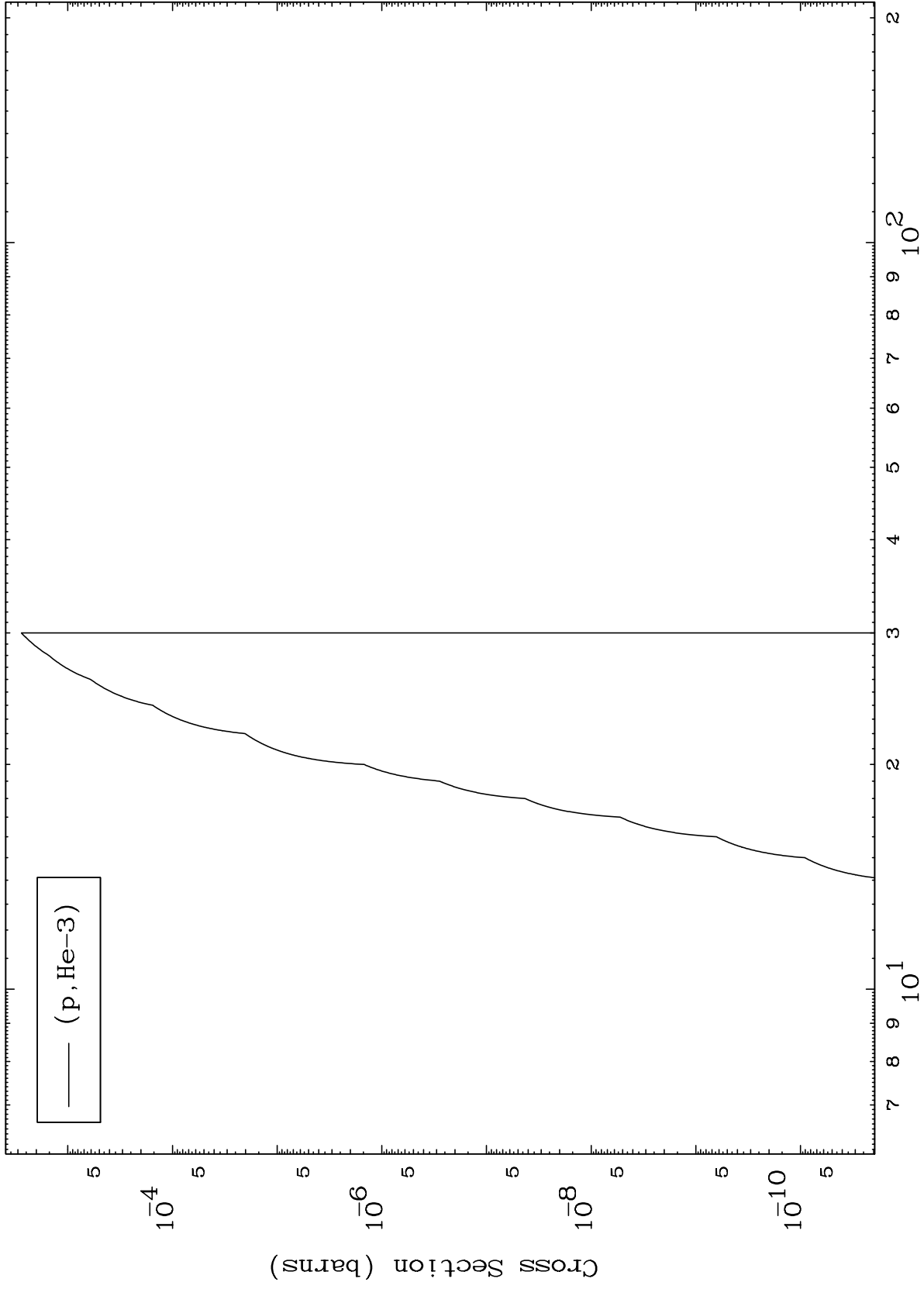
56-Ba-125

MAT 5610

(p,He3) Levels

56-Ba-125

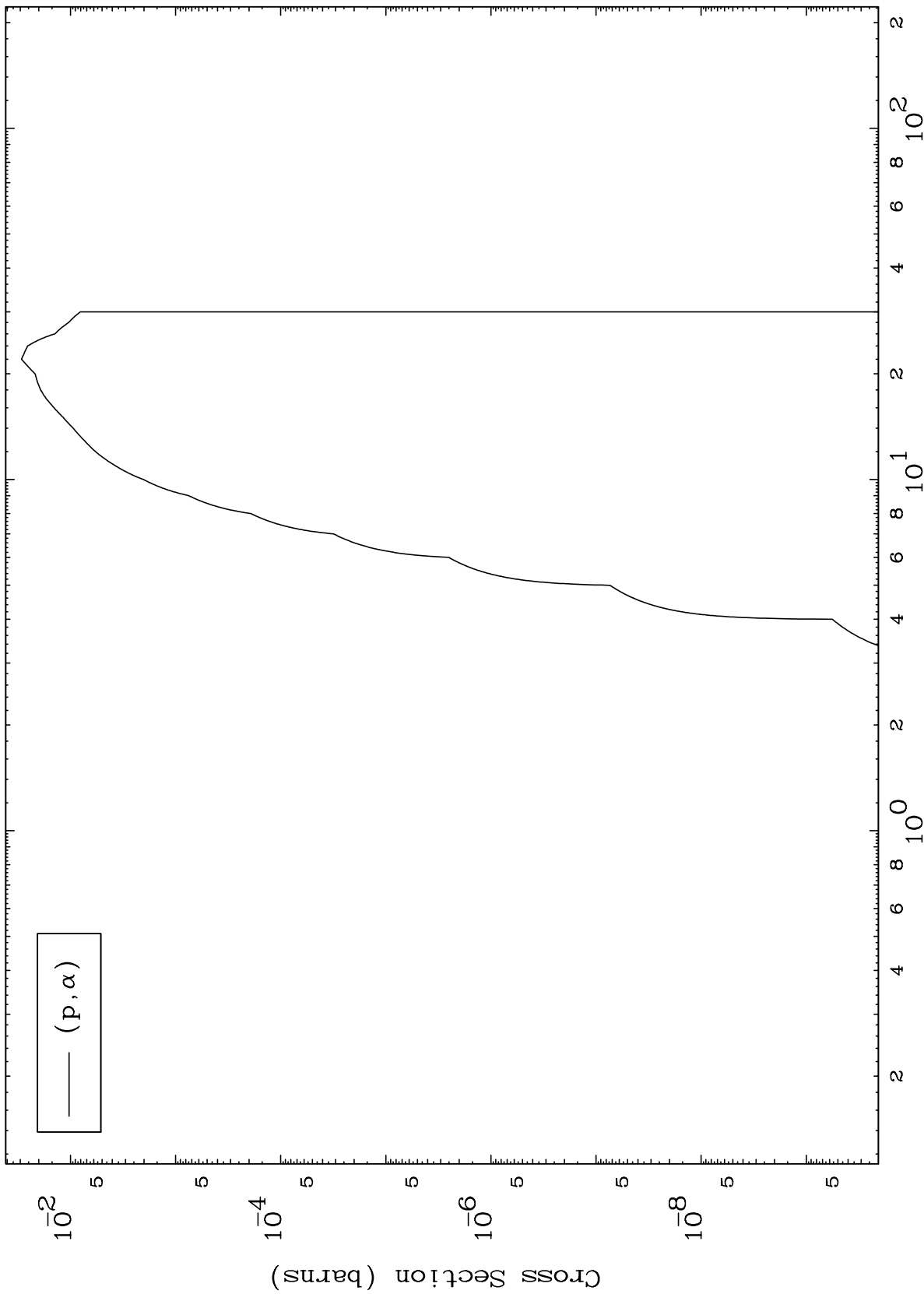
0 Kelvin Cross Sections



MAT 5610

56-Ba-125

(p, α) Levels
0 Kelvin Cross Sections



56-Ba-125

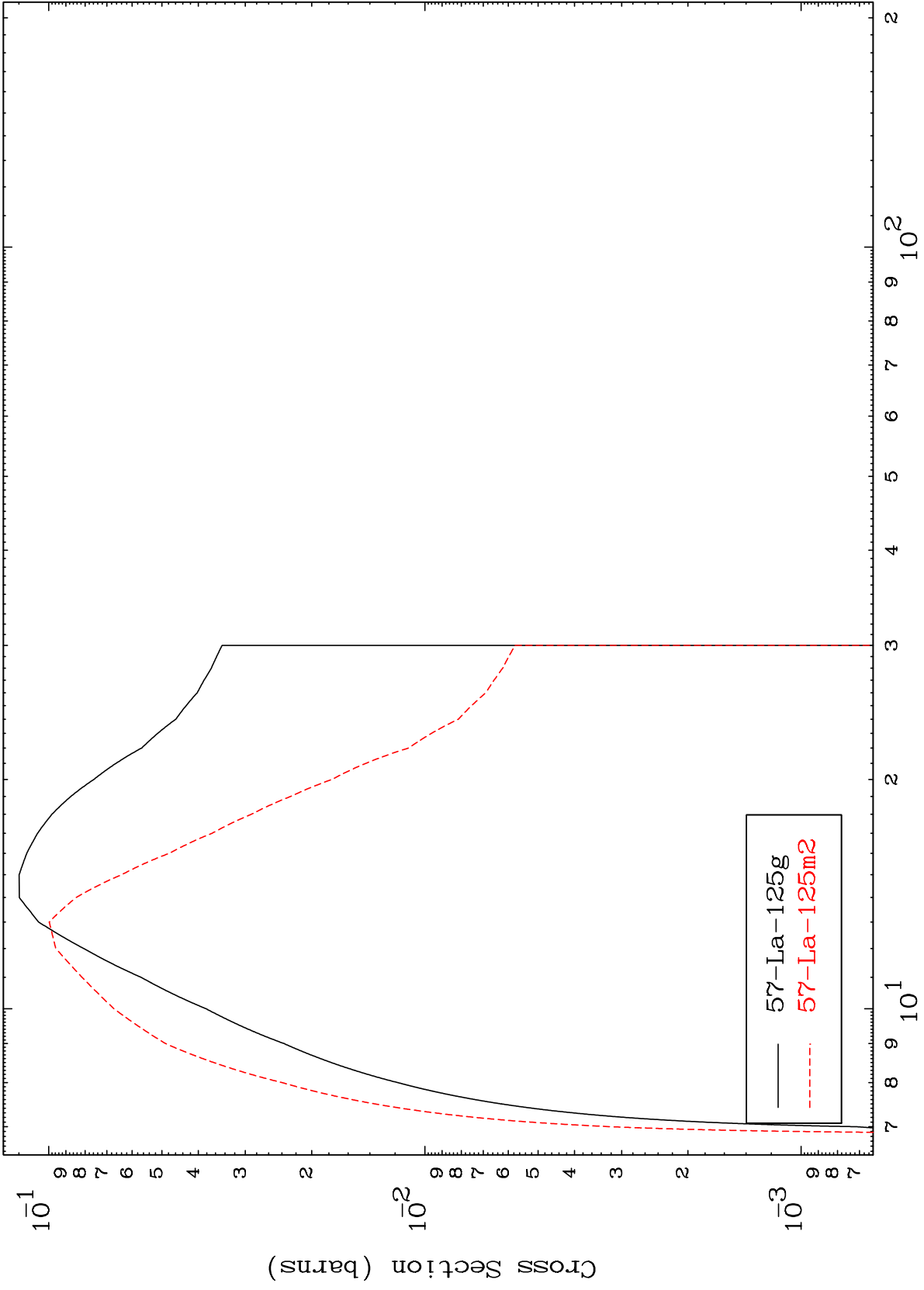
Incident Energy (MeV)

10

MAT 5610

Proton Inelastic
Radionuclide Production Cross Section

56-Ba-125



11

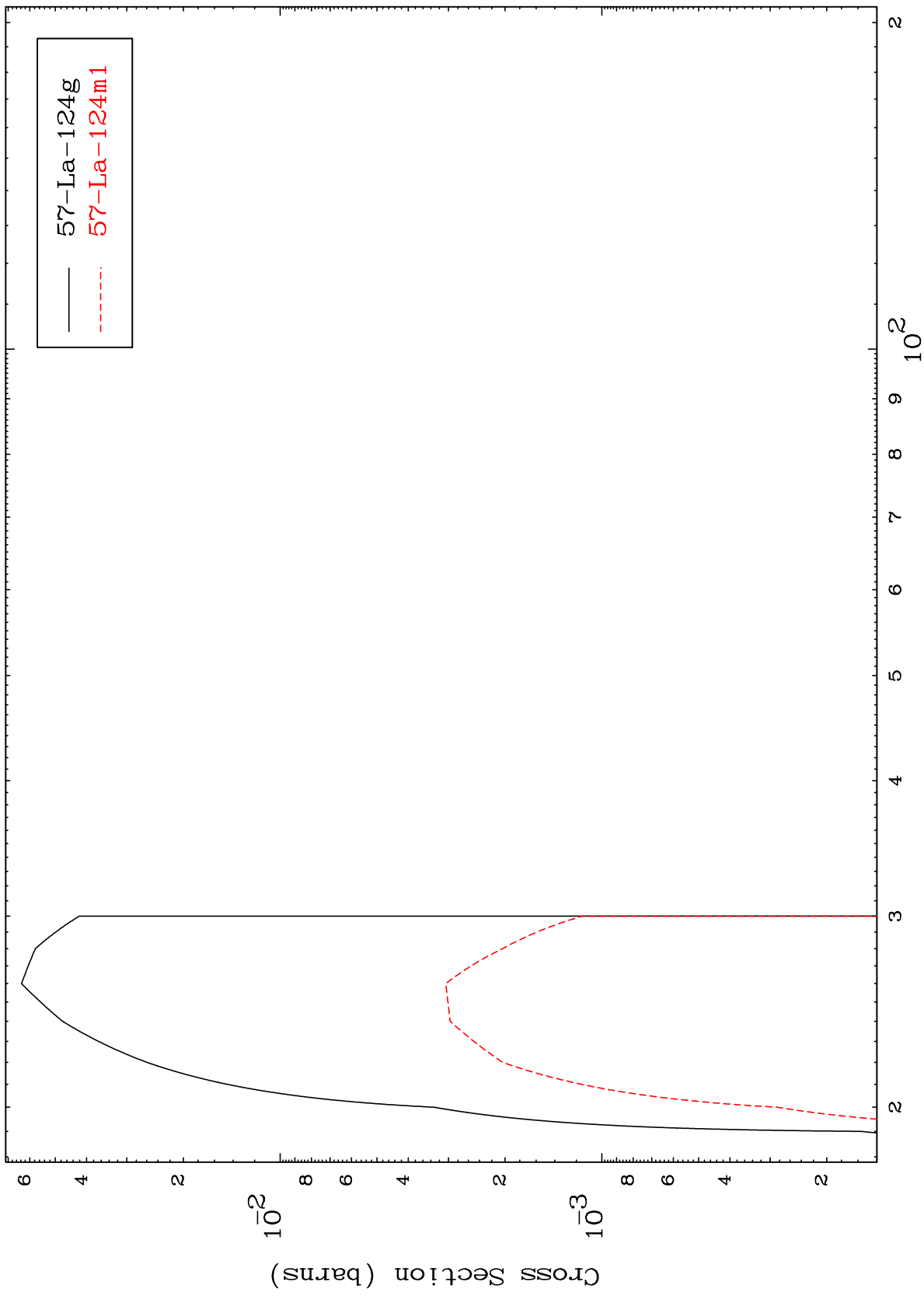
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(p,2n)
Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

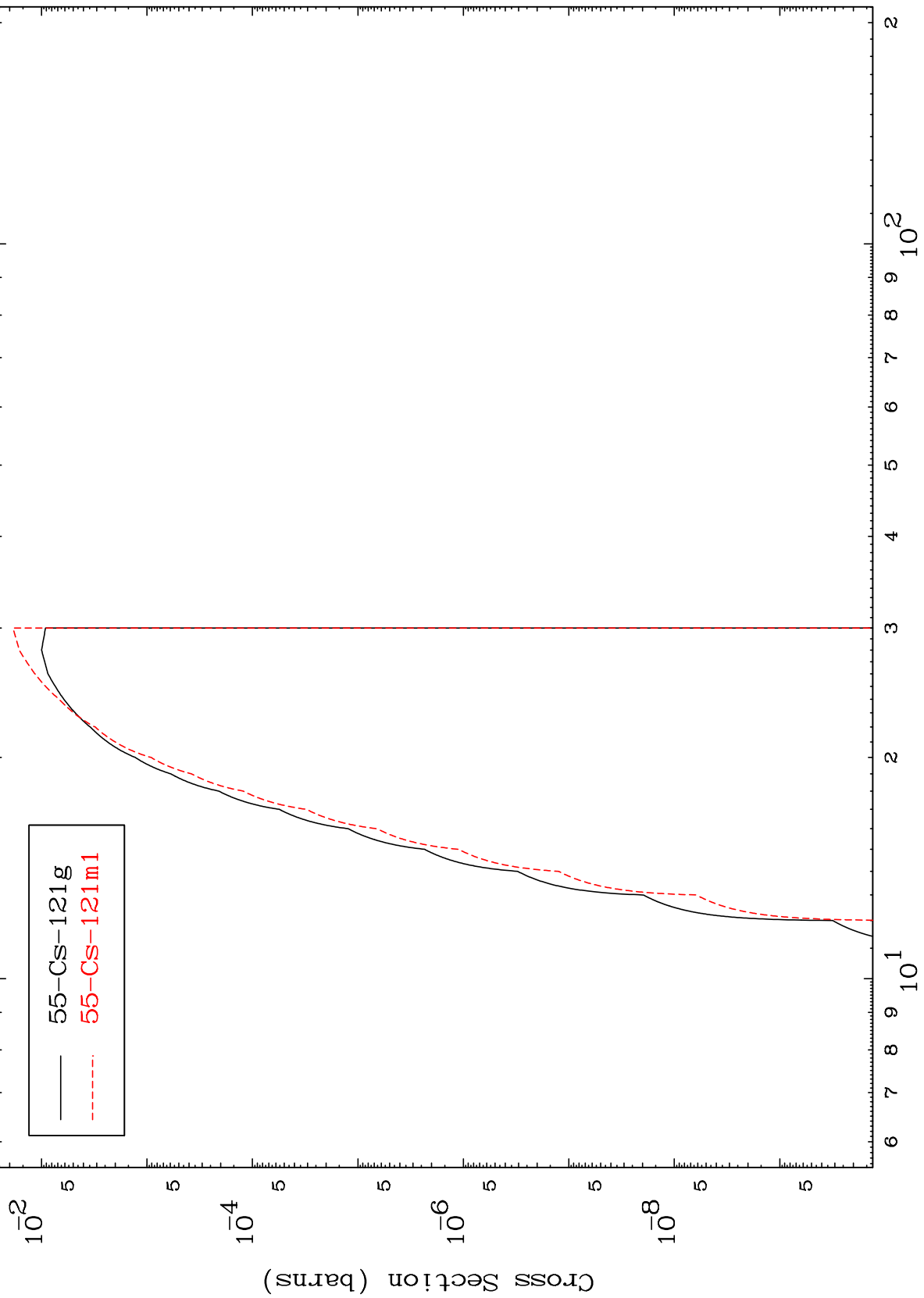
12

MAT 5610

(p,n') α

56-Ba-125

Radionuclide Production Cross Section



13

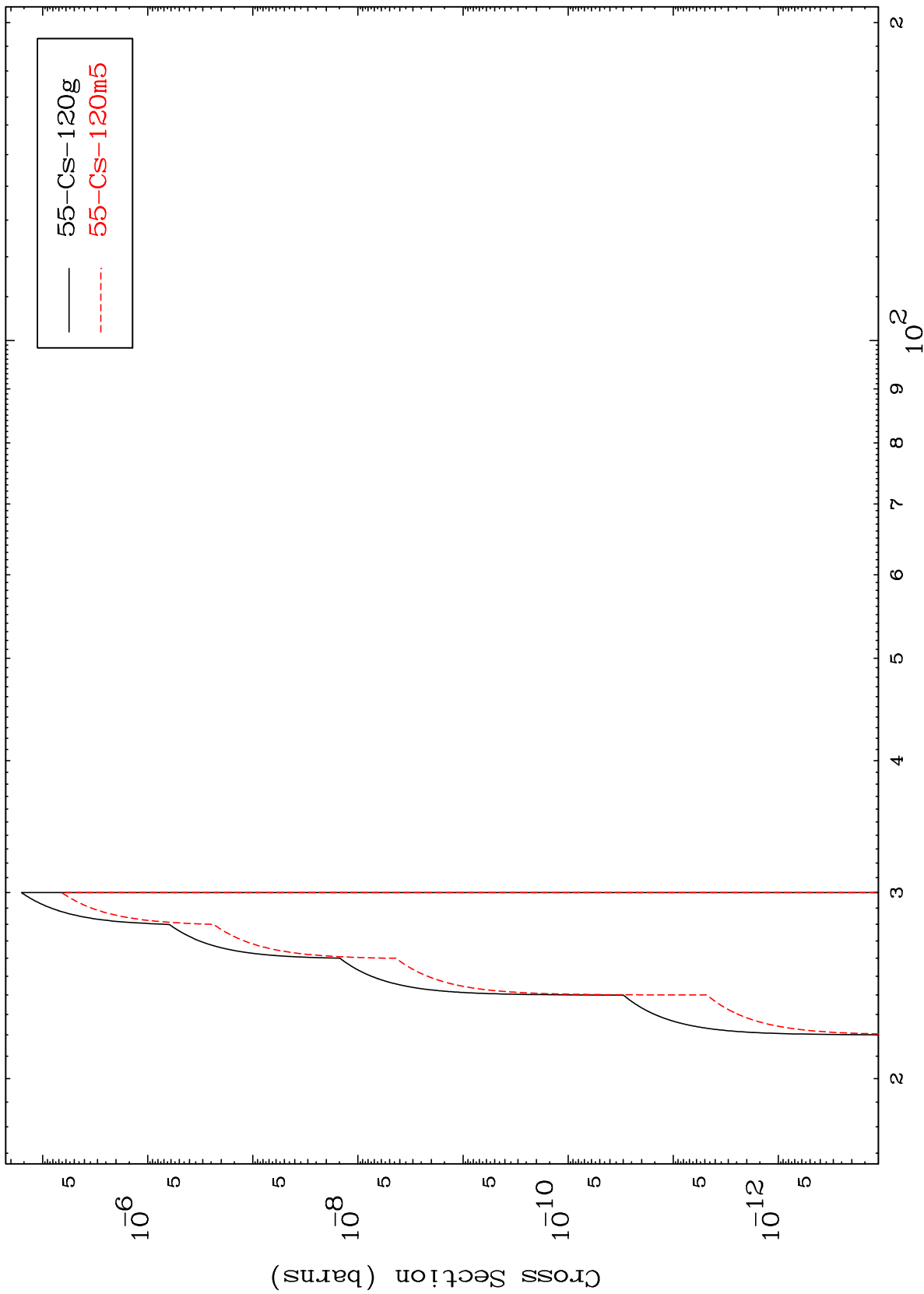
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(p,2n) α
Radionuclide Production Cross Section



14

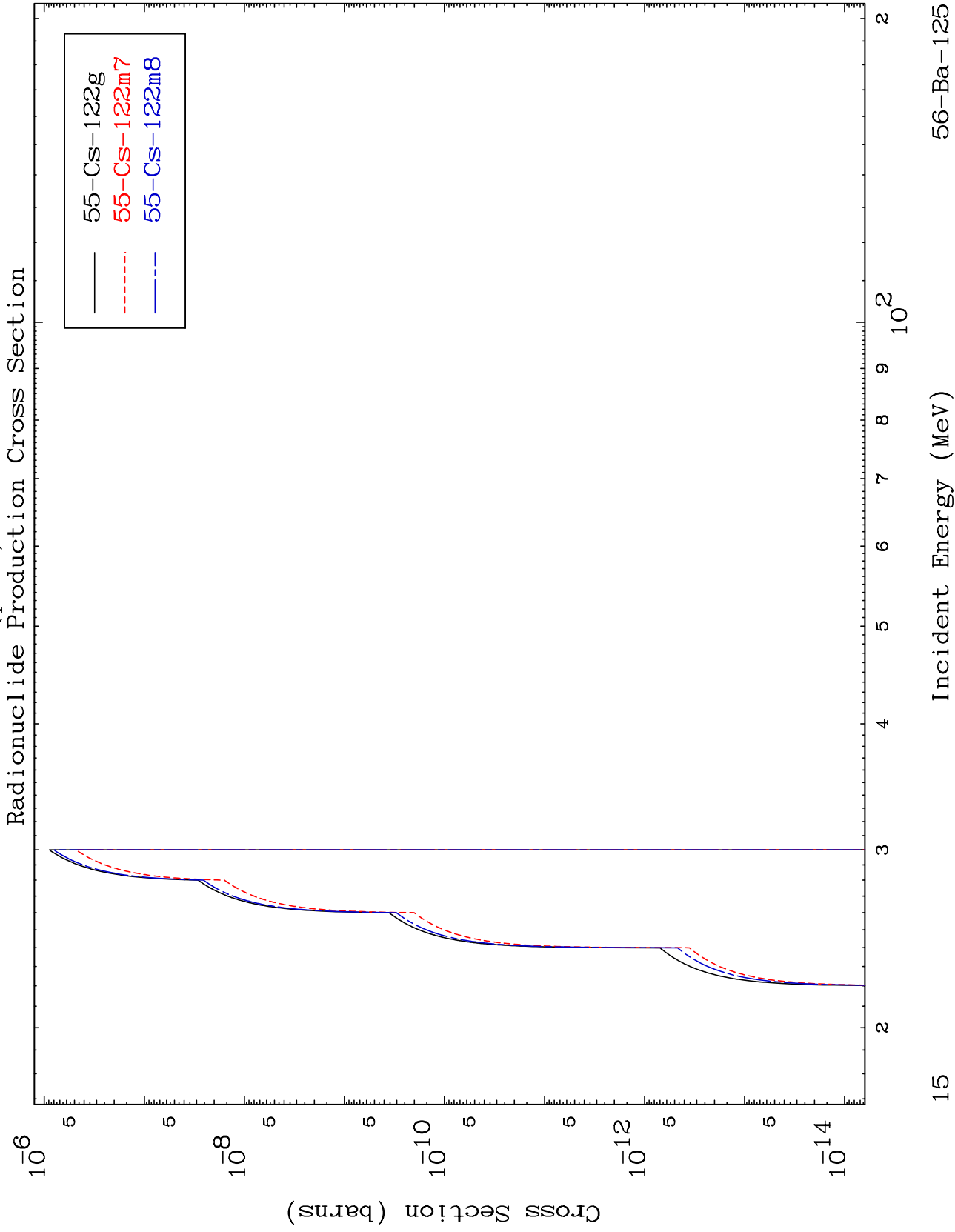
Incident Energy (MeV)

56-Ba-125

MAT 5610

(p,n') He-3

56-Ba-125



15

Incident Energy (MeV)

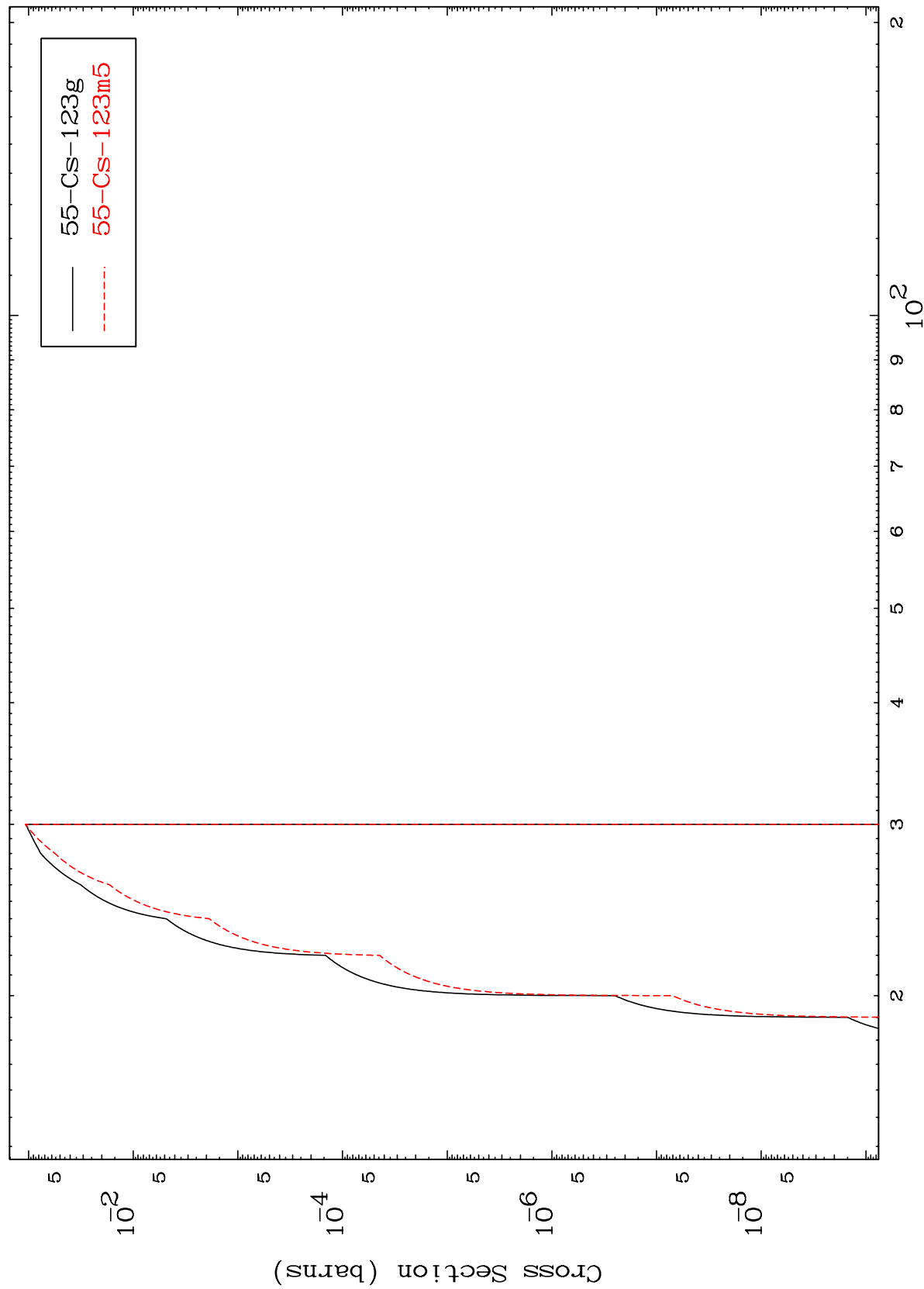
56-Ba-125

MAT 5610

(p,2n) p

56-Ba-125

Radionuclide Production Cross Section



16

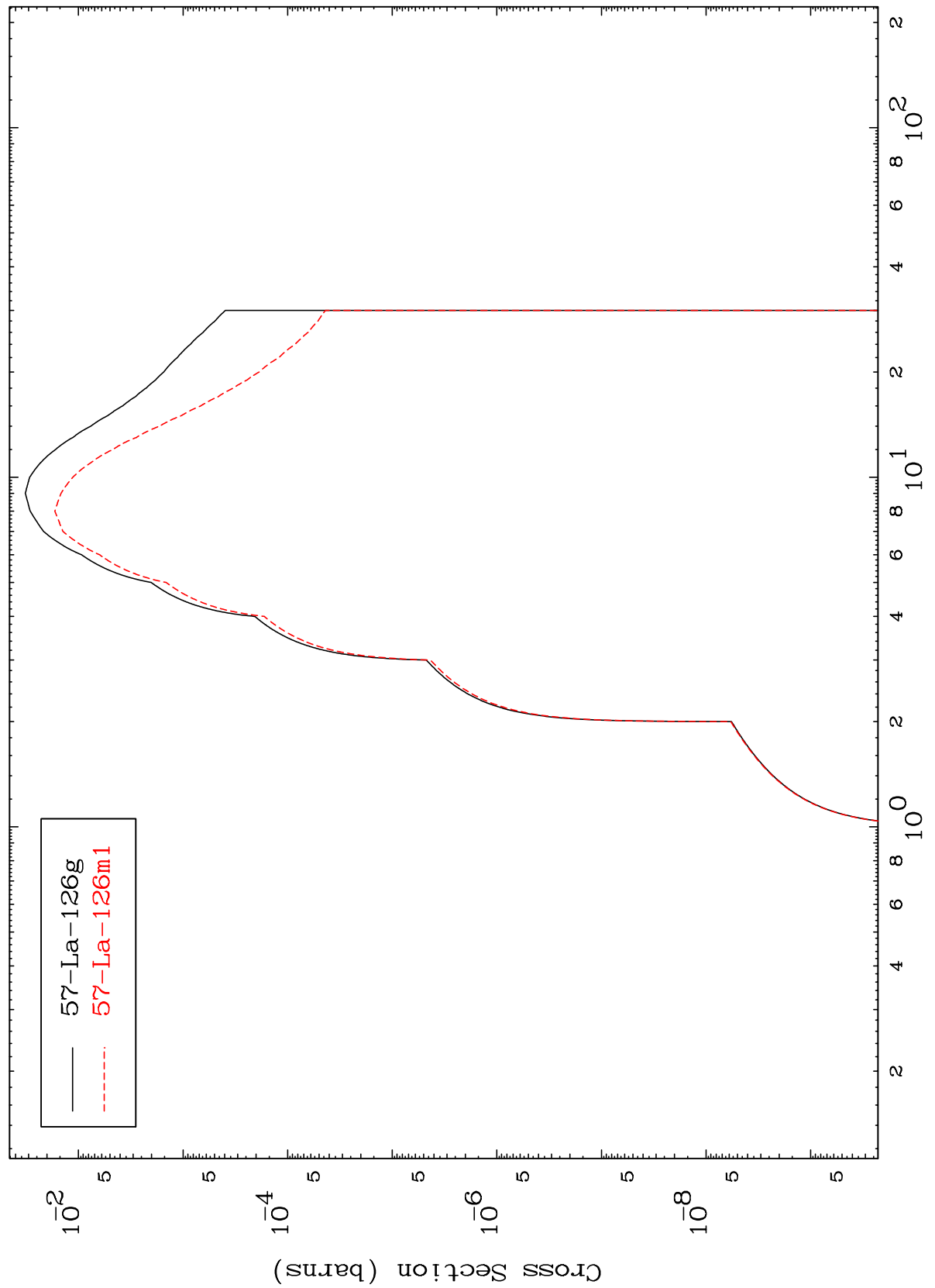
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(p, γ)
Radionuclide Production Cross Section



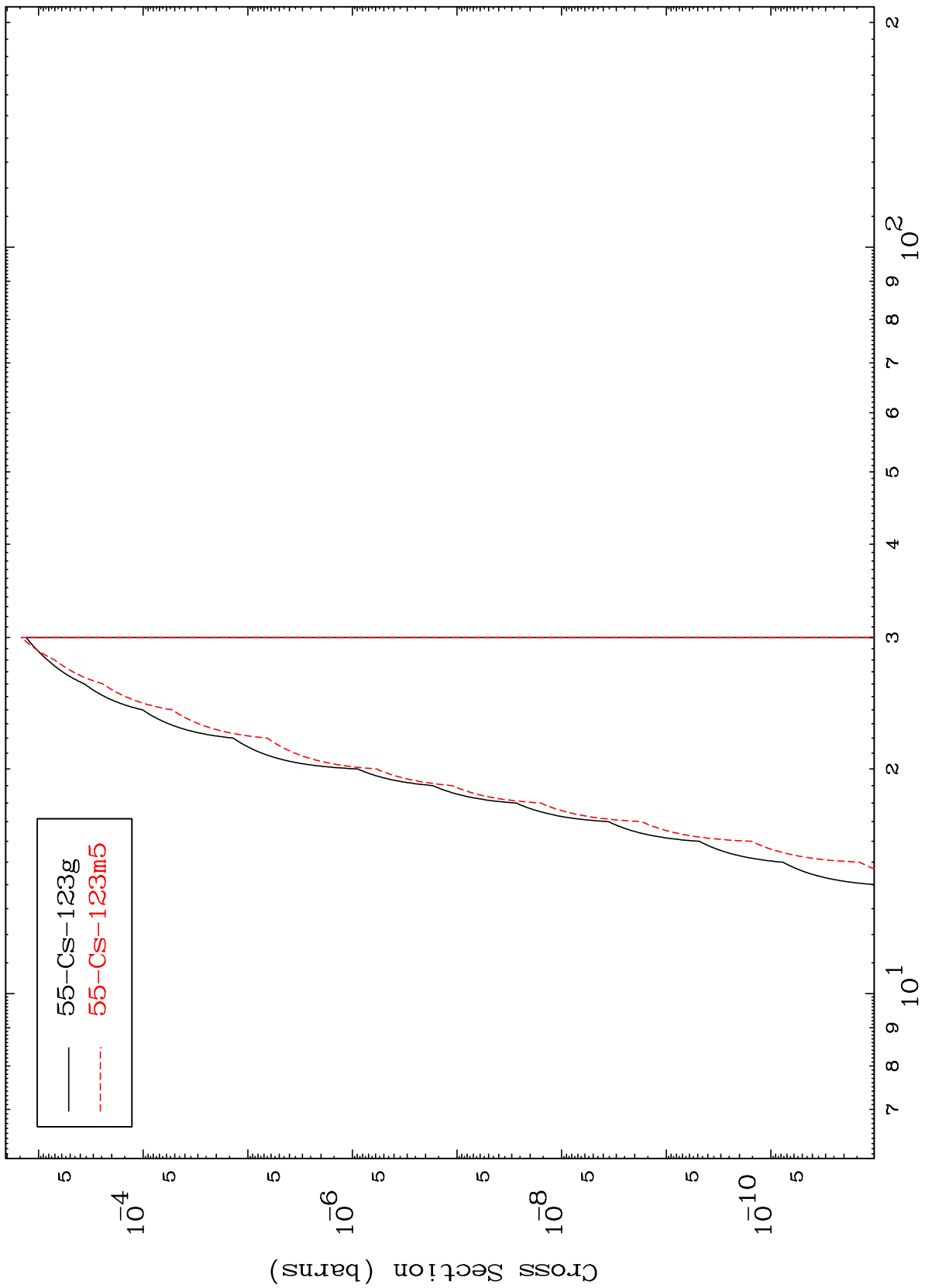
56-Ba-125

Incident Energy (MeV)

MAT 5610

56-Ba-125

Radionuclide Production Cross Section
(p,He-3)



55-Cs-123g
55-Cs-123m5

18

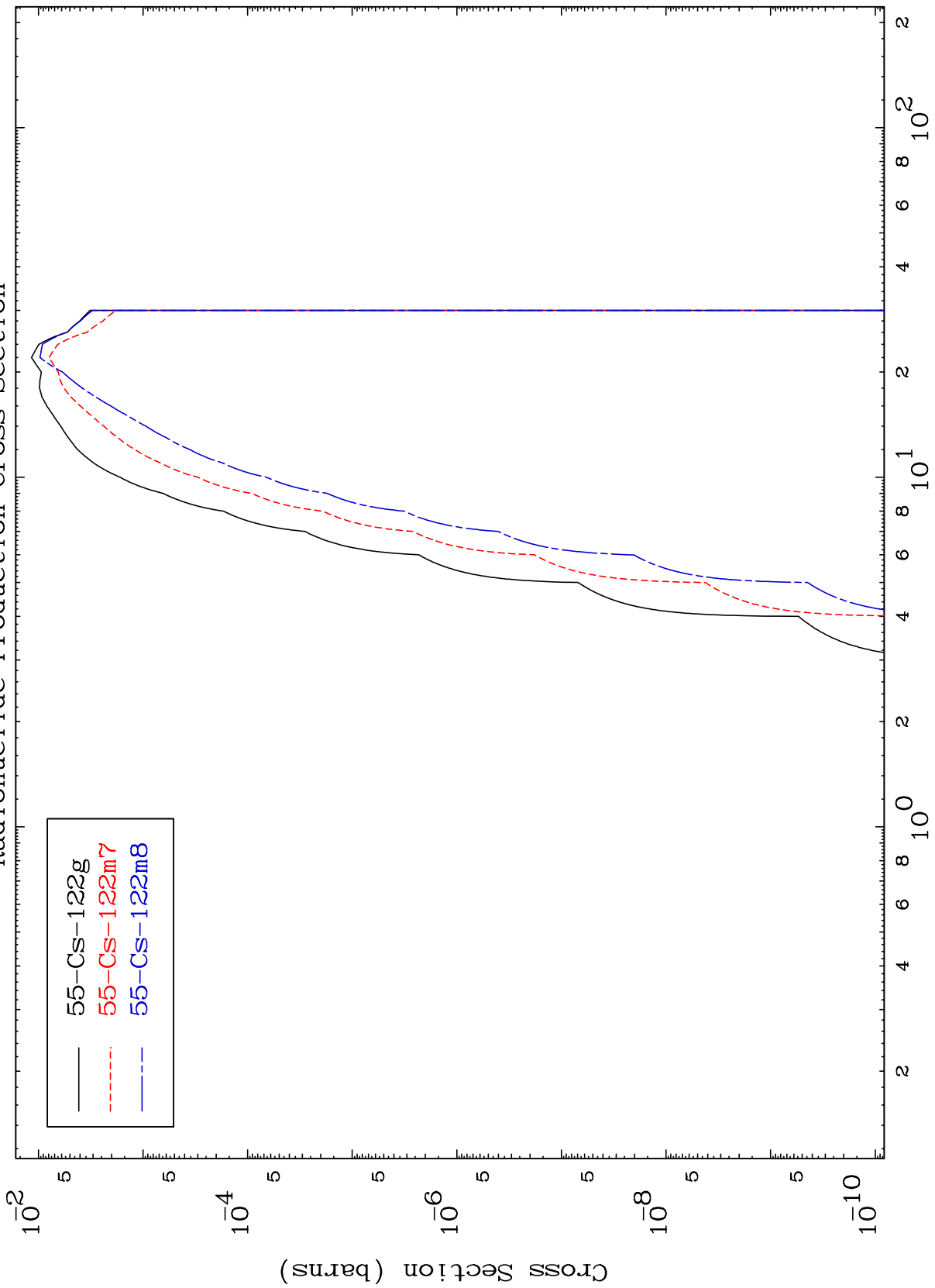
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

Radionuclide Production Cross Section
(p, α)



56-Ba-125

Incident Energy (MeV)

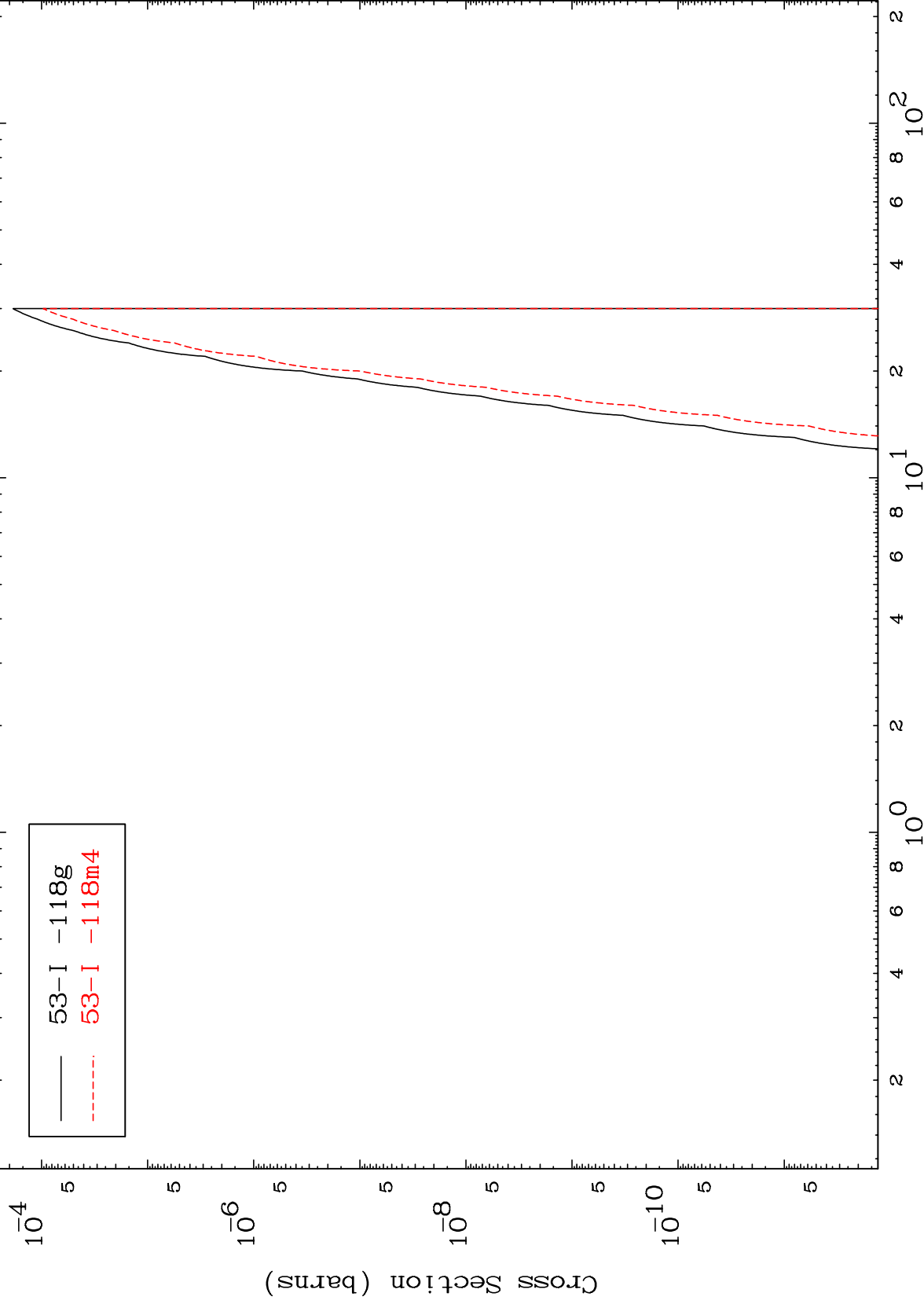
19

MAT 5610

(p,2 α)

56-Ba-125

Radionuclide Production Cross Section



20

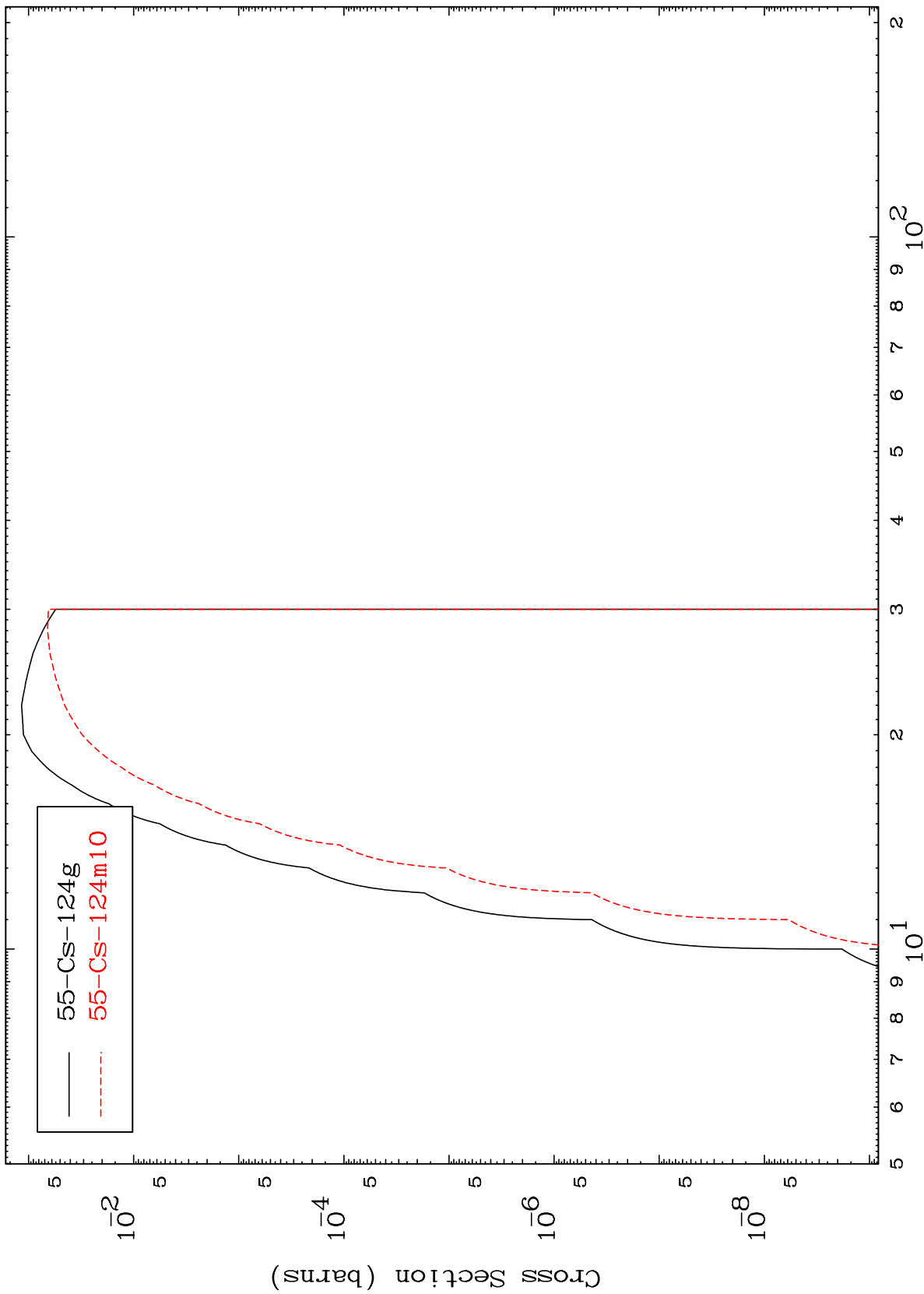
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(p,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

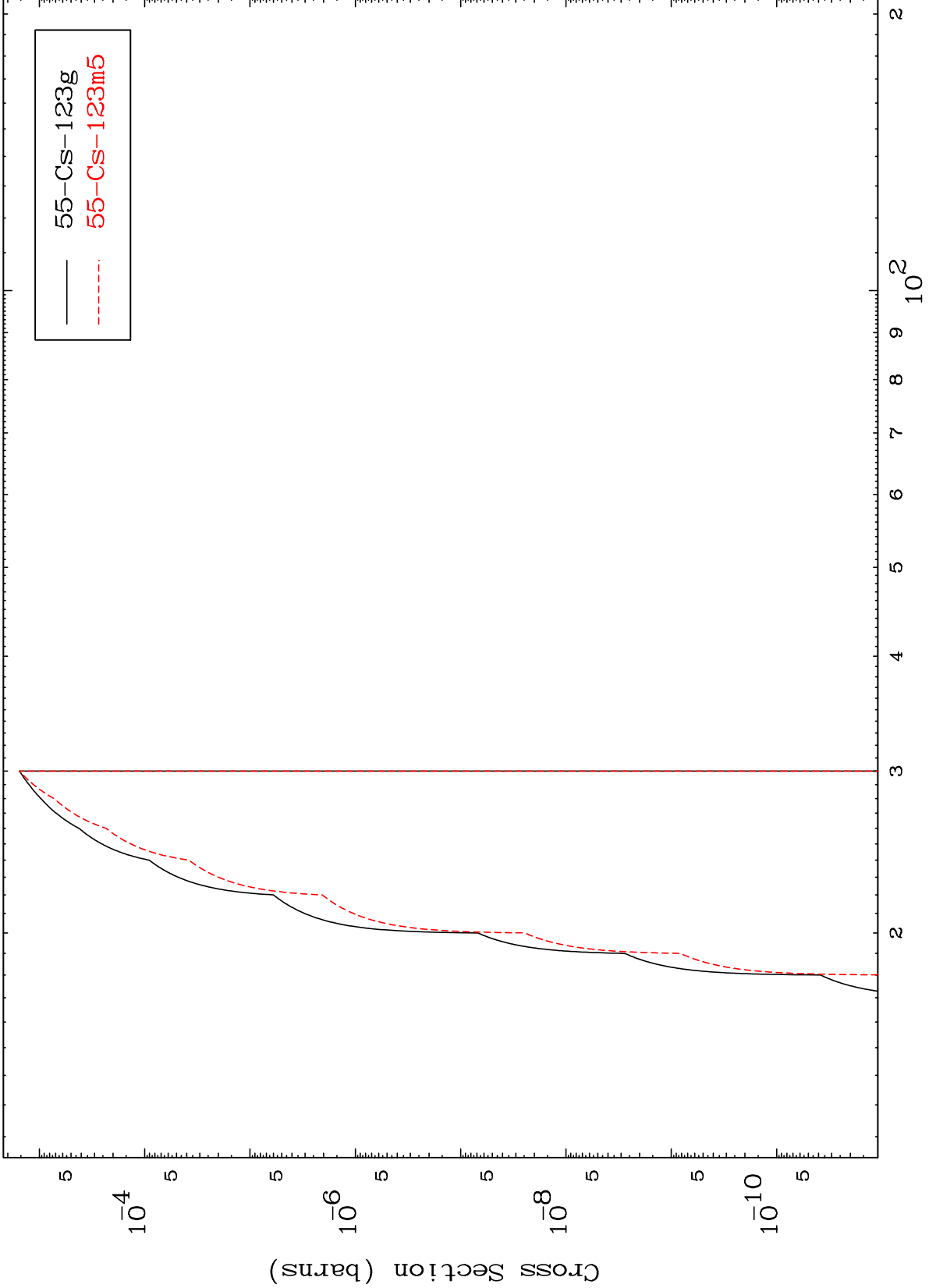
56-Ba-125

MAT 5610

(p,p) d

56-Ba-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-125

Radionuclide Production Cross Section

