

Program EVALPLOT  
(Version 2018-1)

by

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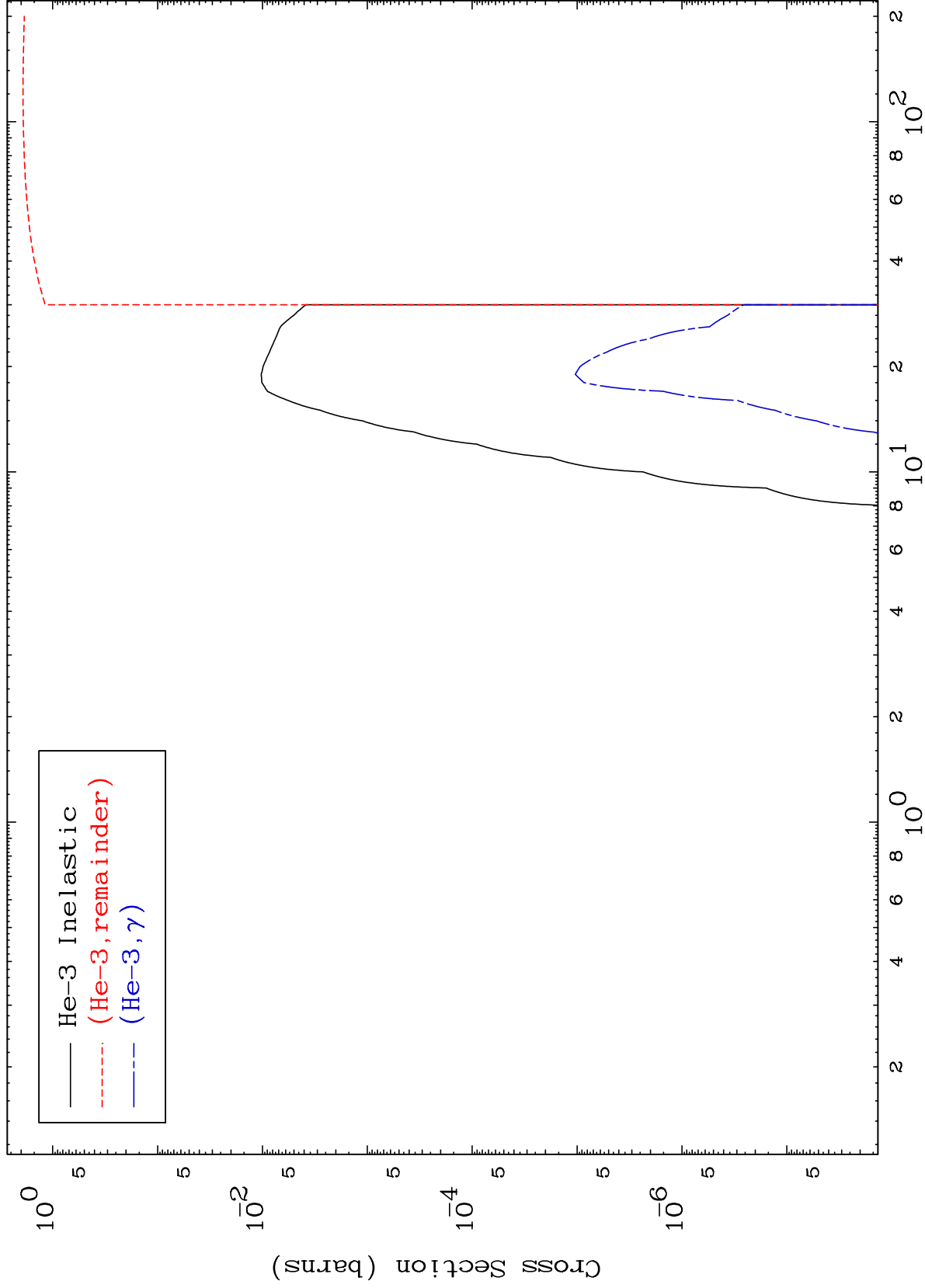
Press Mouse Button to Start

MAT 5610

He-3 Major

56-Ba-125

0 Kelvin Cross Sections



Incident Energy (MeV)

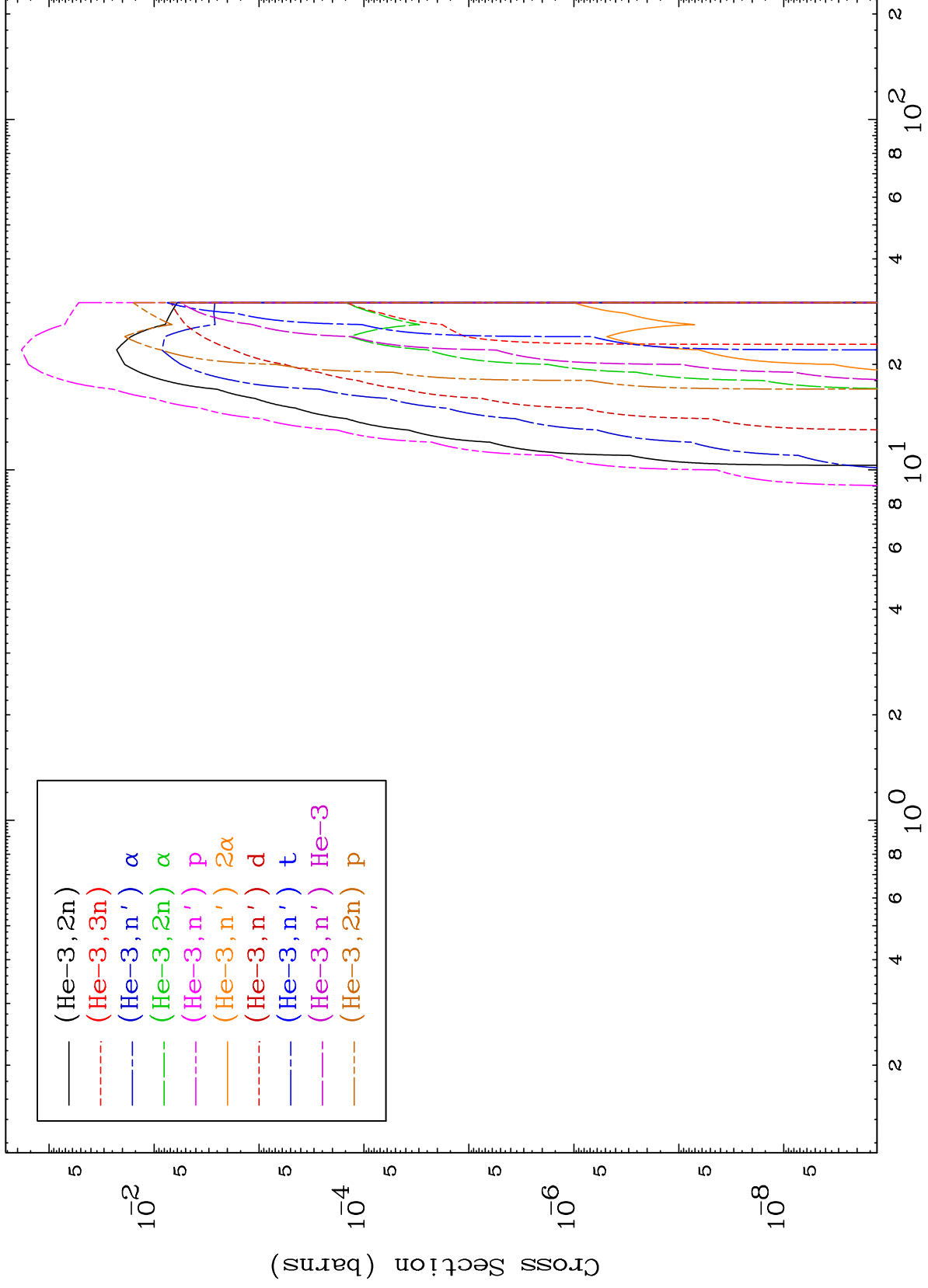
56-Ba-125

1

MAT 5610

He-3 Neutron Production  
0 Kelvin Cross Sections

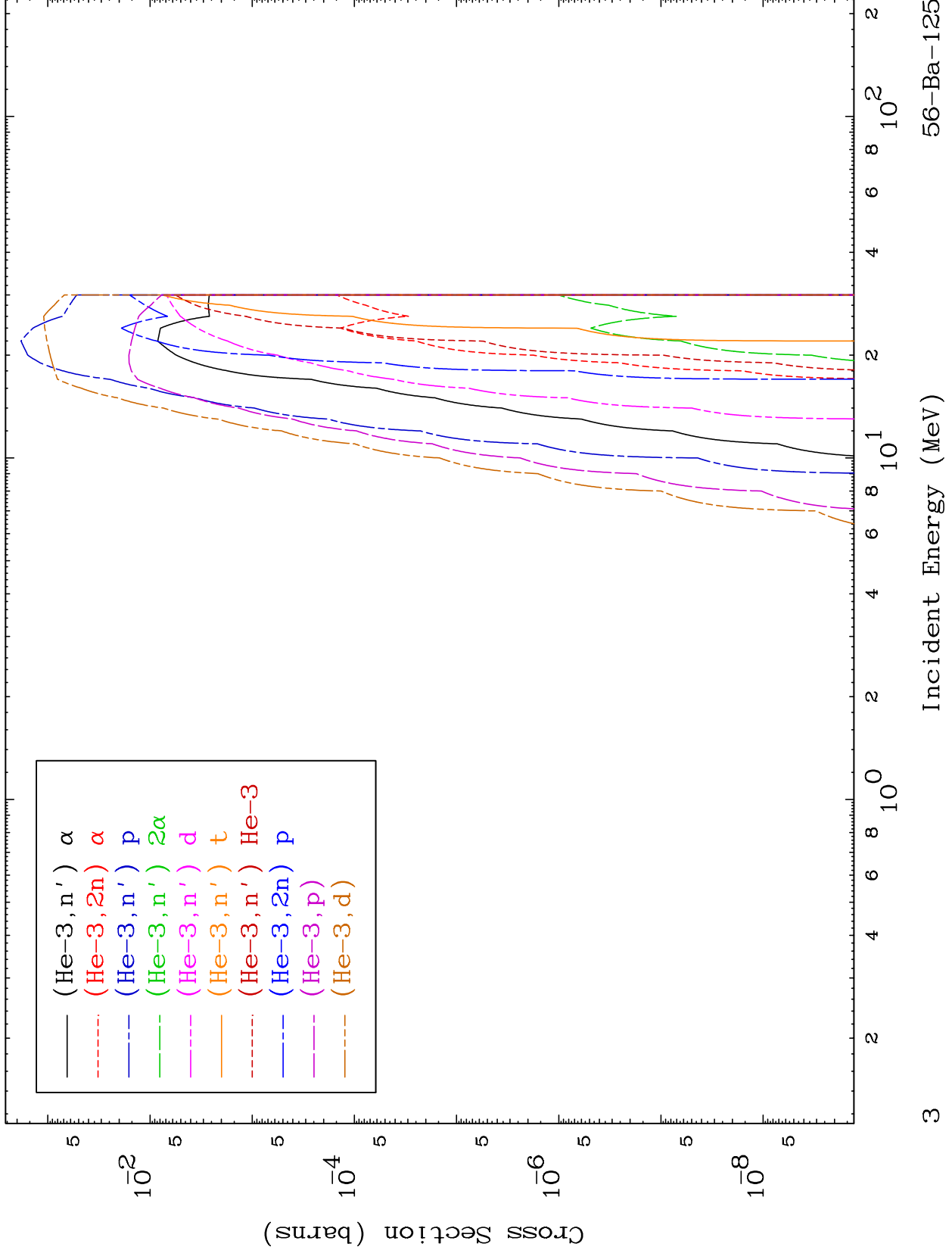
56-Ba-125



MAT 5610

He-3 Charged Particle  
0 Kelvin Cross Sections

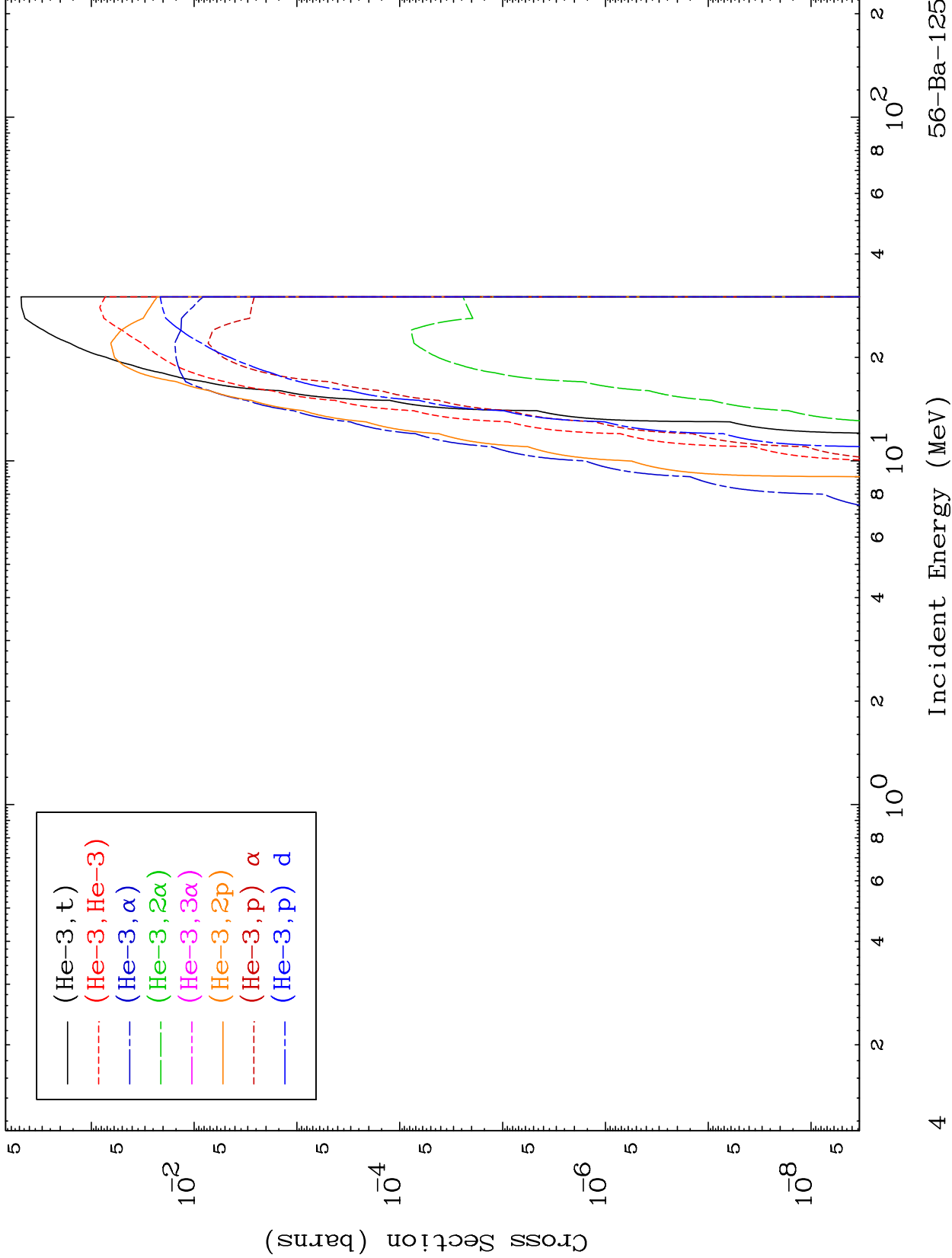
56-Ba-125



MAT 5610

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-125

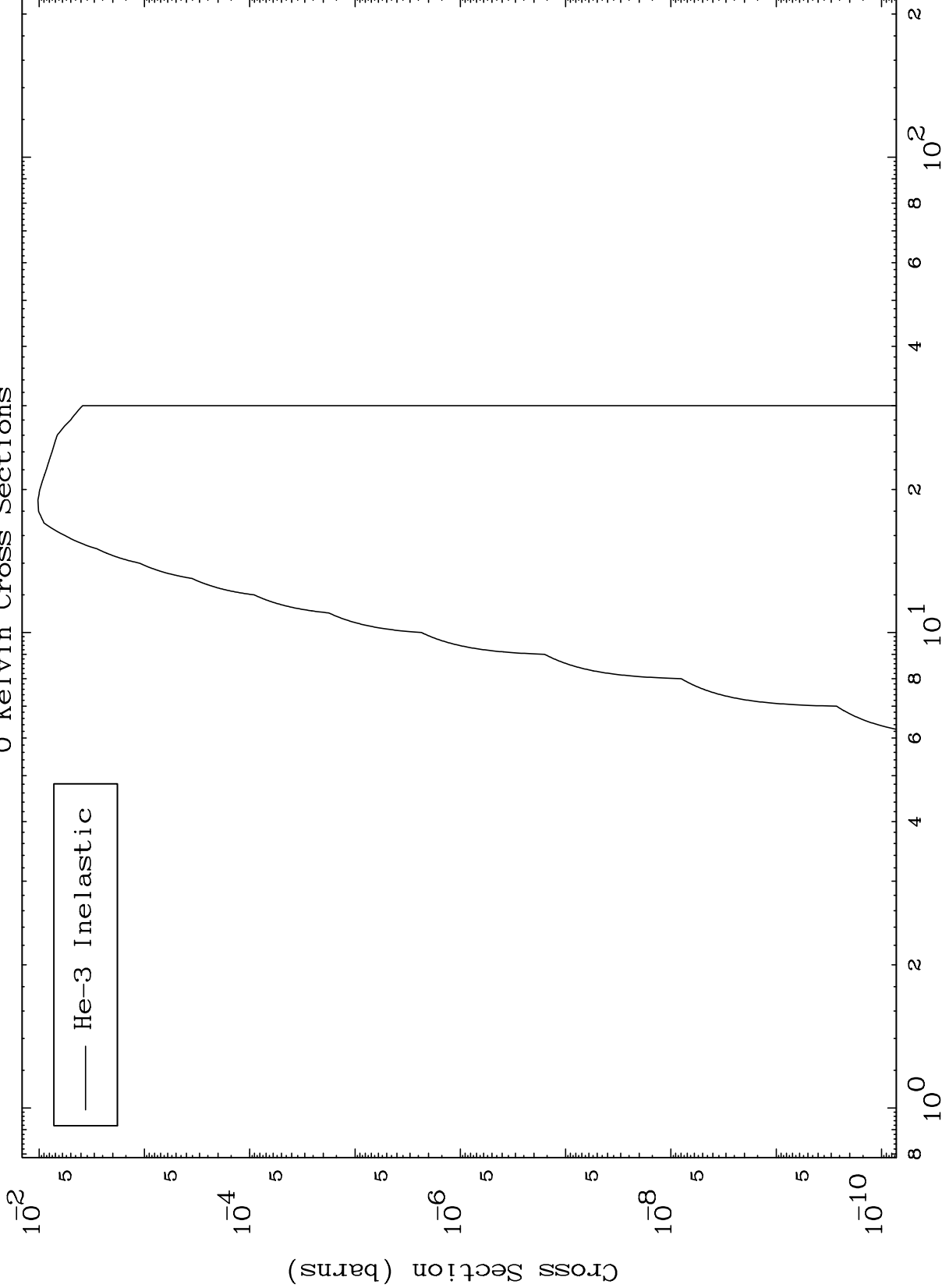


MAT 5610

(He-3, n') Level

56-Ba-125

0 Kelvin Cross Sections



He-3 Inelastic

5

Incident Energy (MeV)

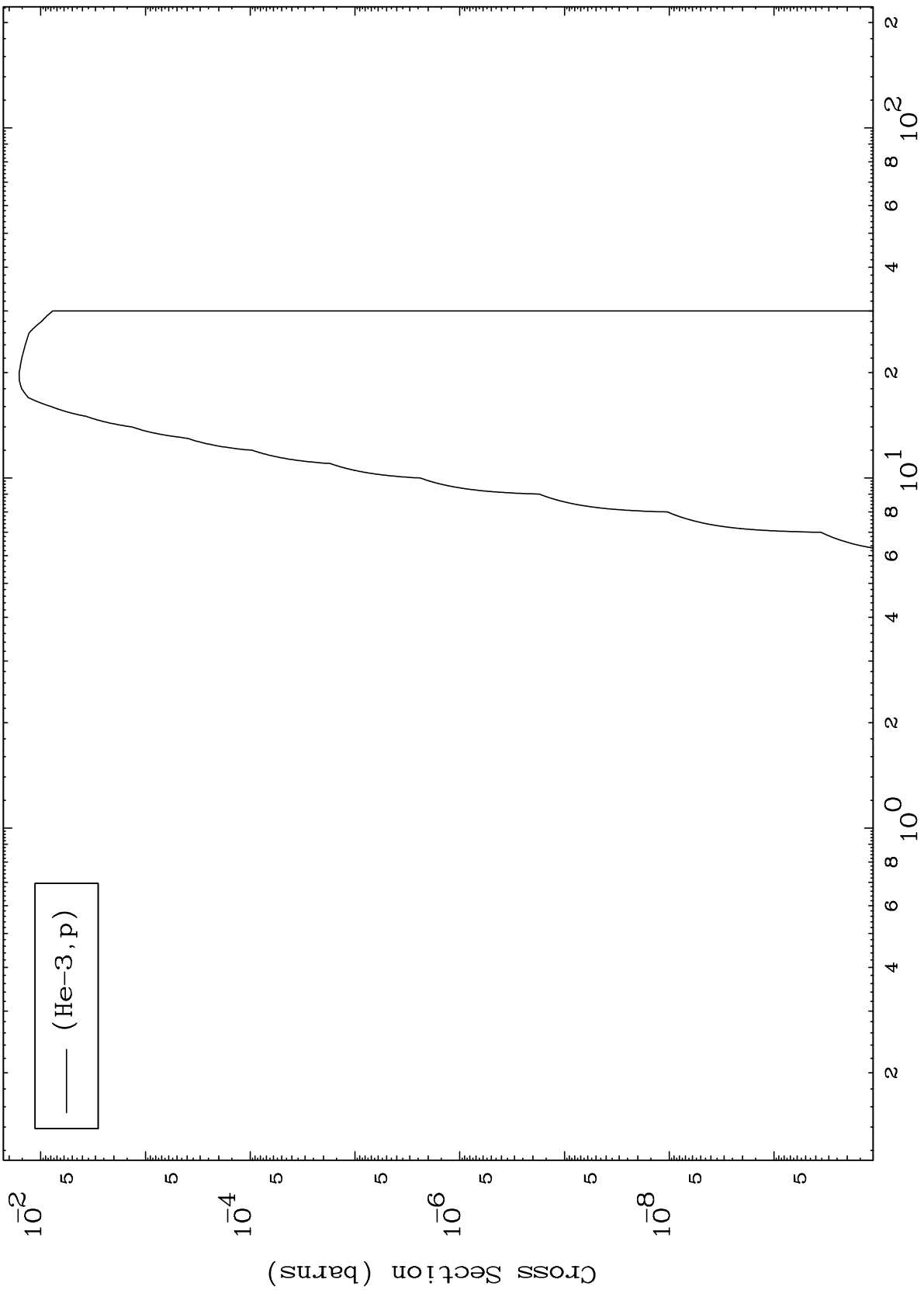
56-Ba-125

MAT 5610

(He-3,p) Levels

56-Ba-125

0 Kelvin Cross Sections

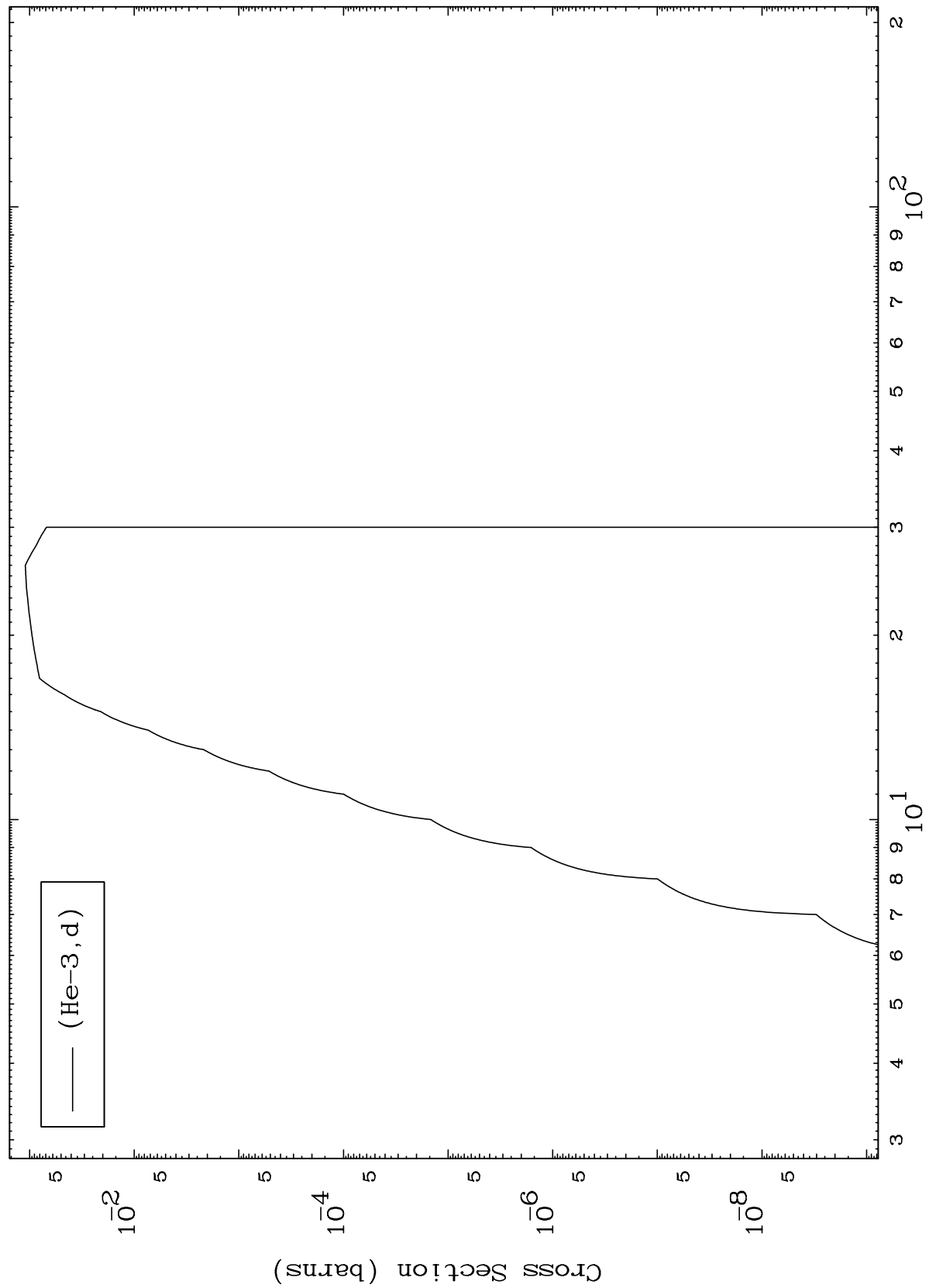


MAT 5610

(He-3,d) Levels

56-Ba-125

0 Kelvin Cross Sections



7

Incident Energy (MeV)

56-Ba-125

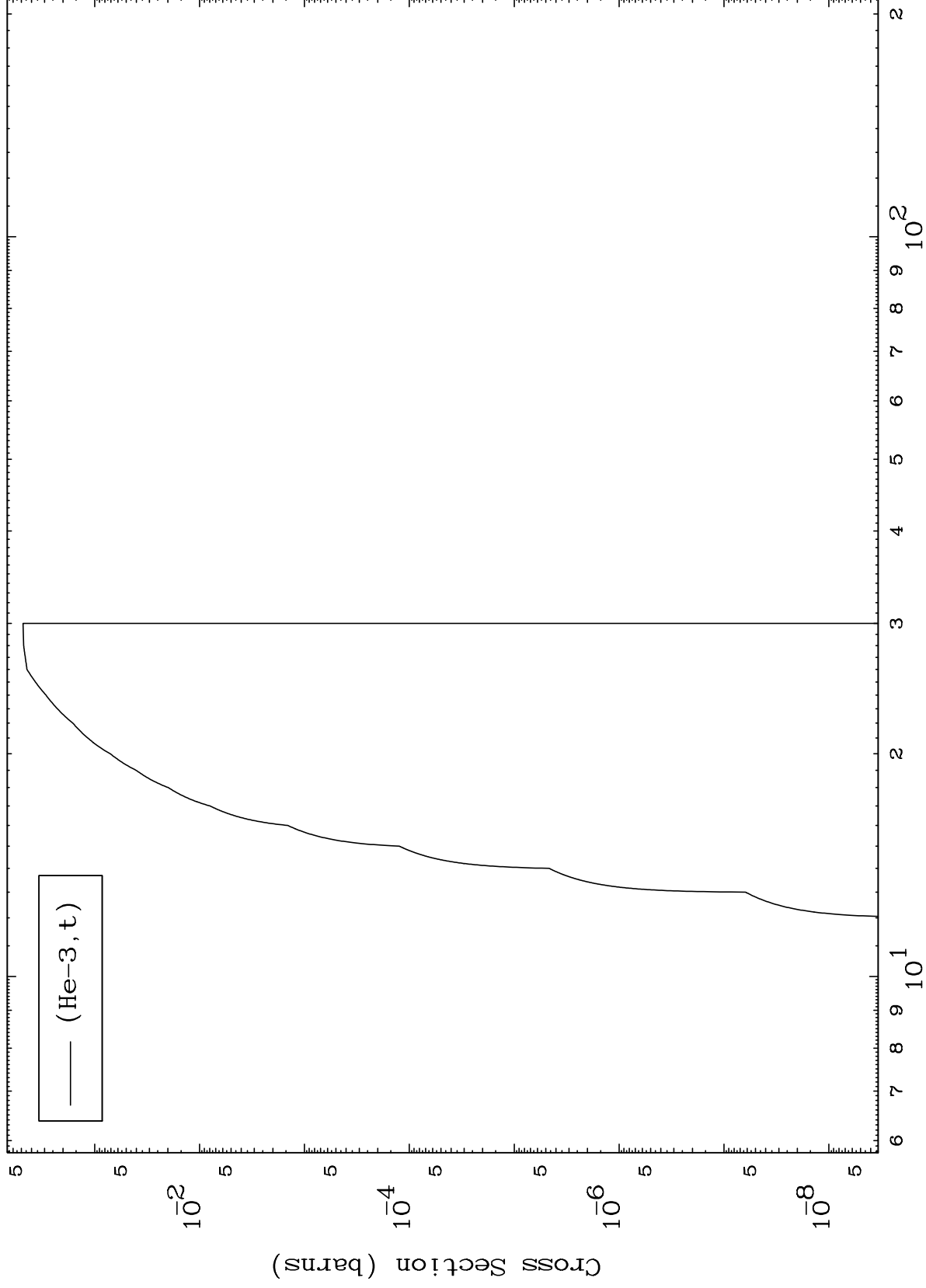


MAT 5610

(He-3, t) Levels

56-Ba-125

0 Kelvin Cross Sections



8

Incident Energy (MeV)

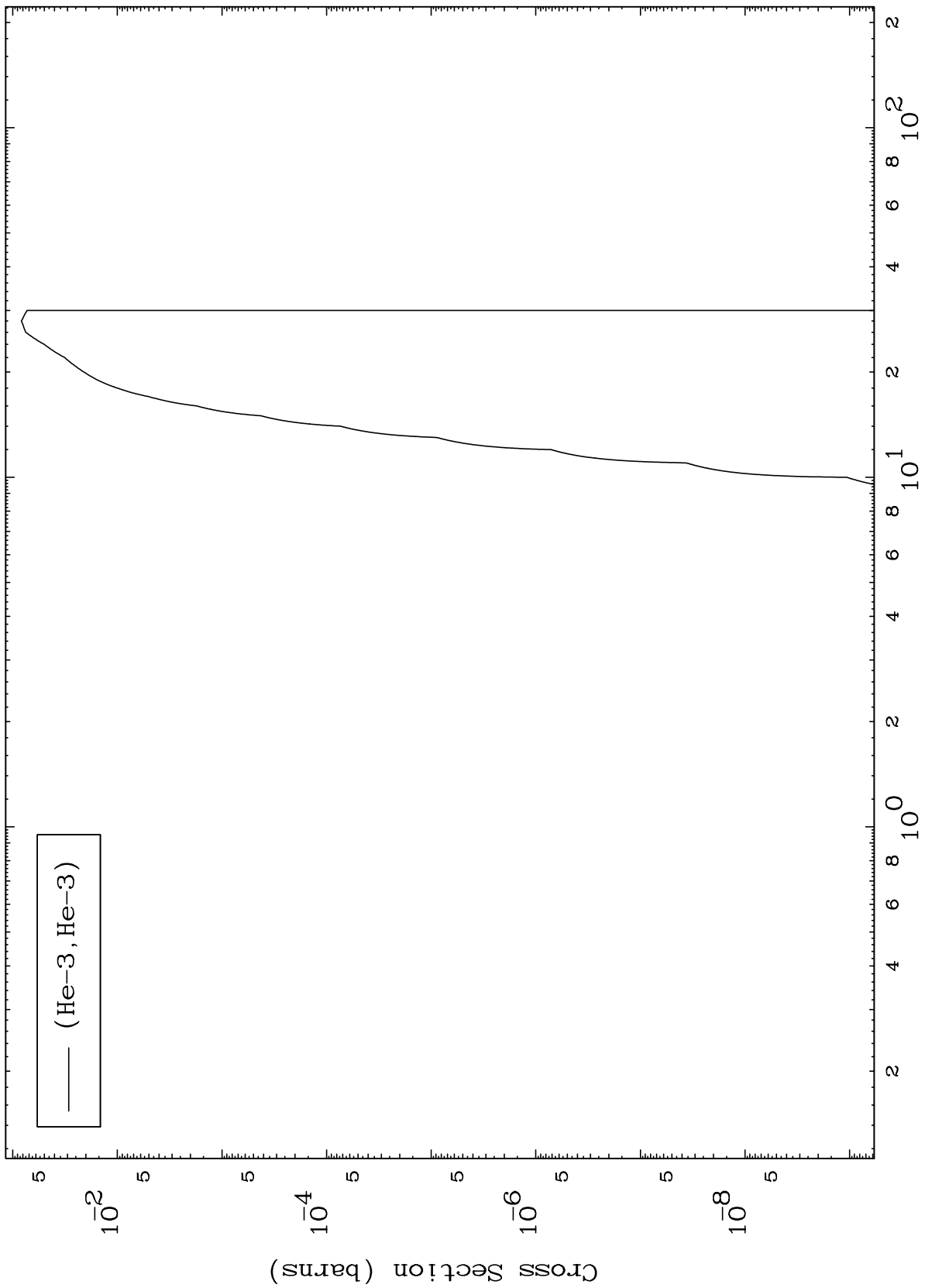
56-Ba-125

MAT 5610

(He-3, He3) Levels

56-Ba-125

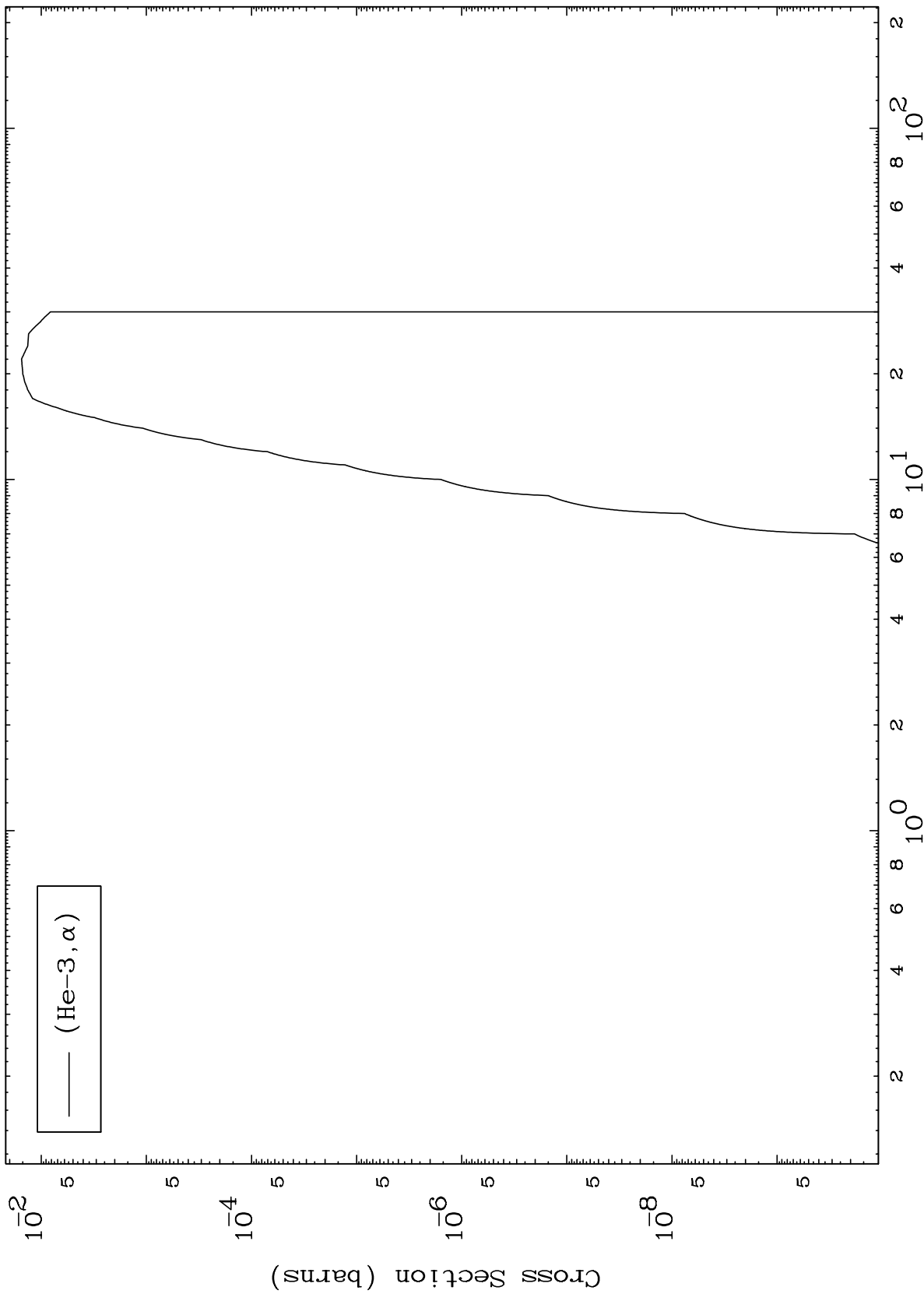
0 Kelvin Cross Sections



MAT 5610

56-Ba-125

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



56-Ba-125

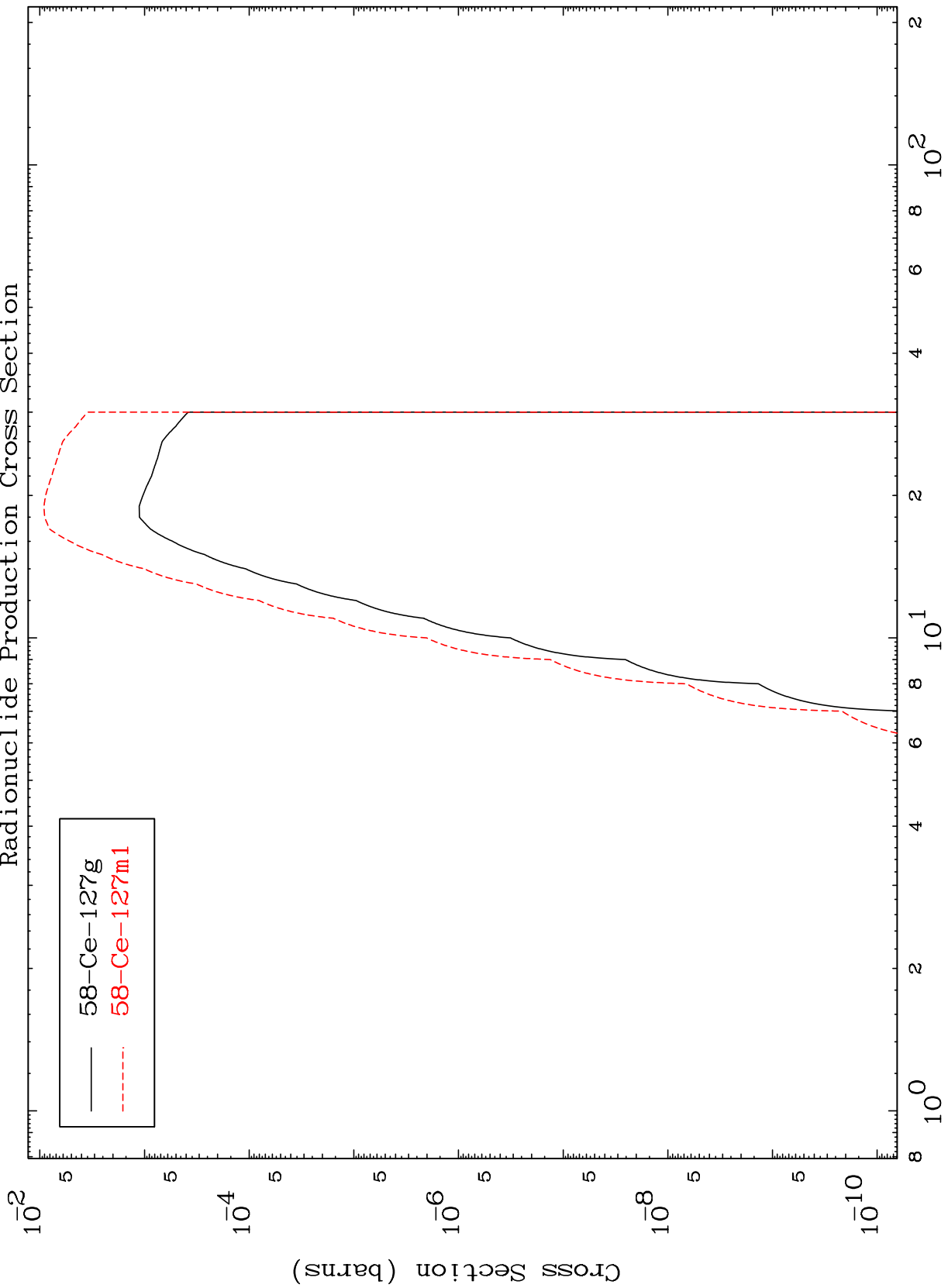
Incident Energy (MeV)

10

MAT 5610

He-3 Inelastic  
Radionuclide Production Cross Section

56-Ba-125



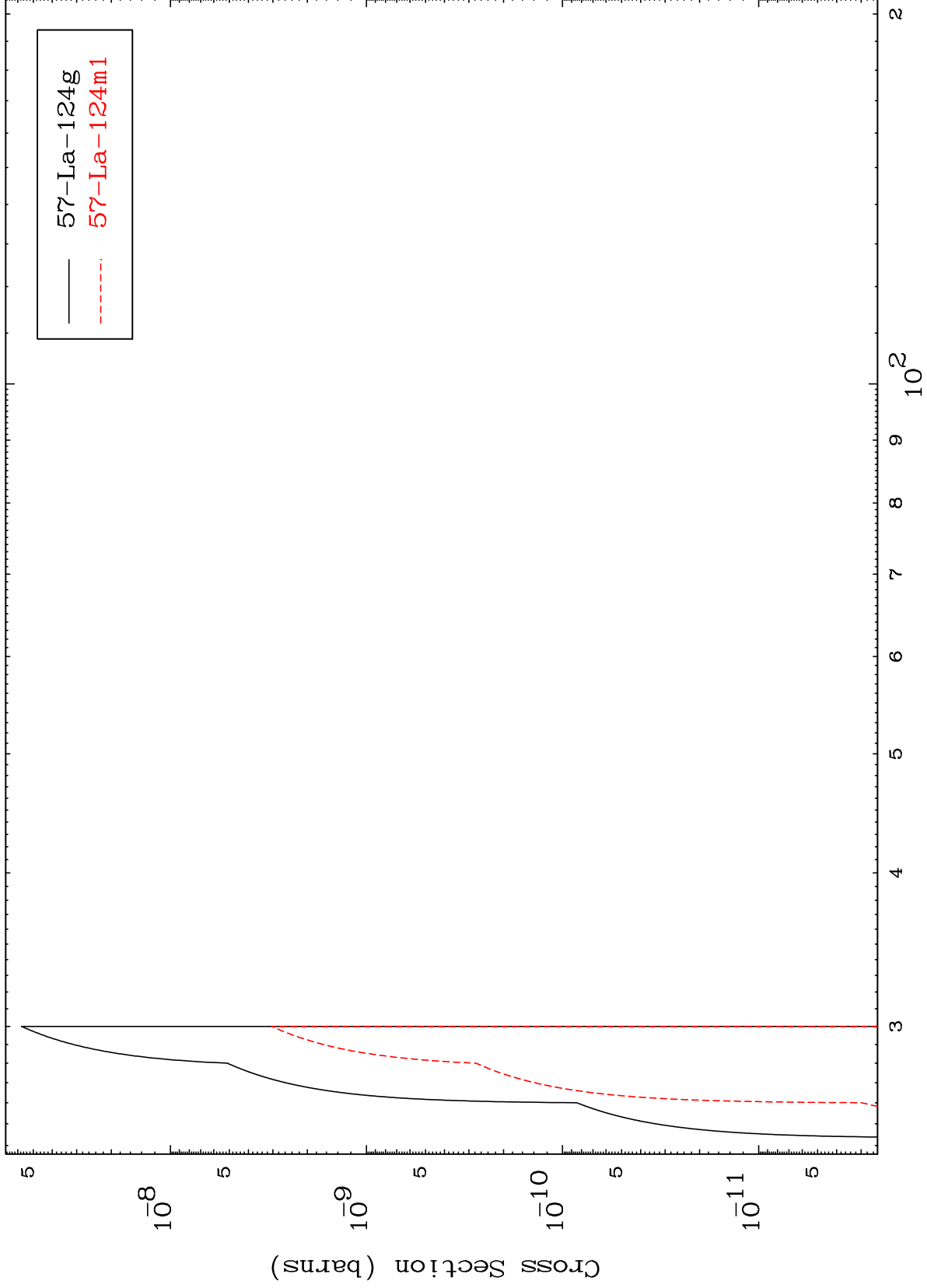
58-Ce-127g  
58-Ce-127m1

11

Incident Energy (MeV)

56-Ba-125

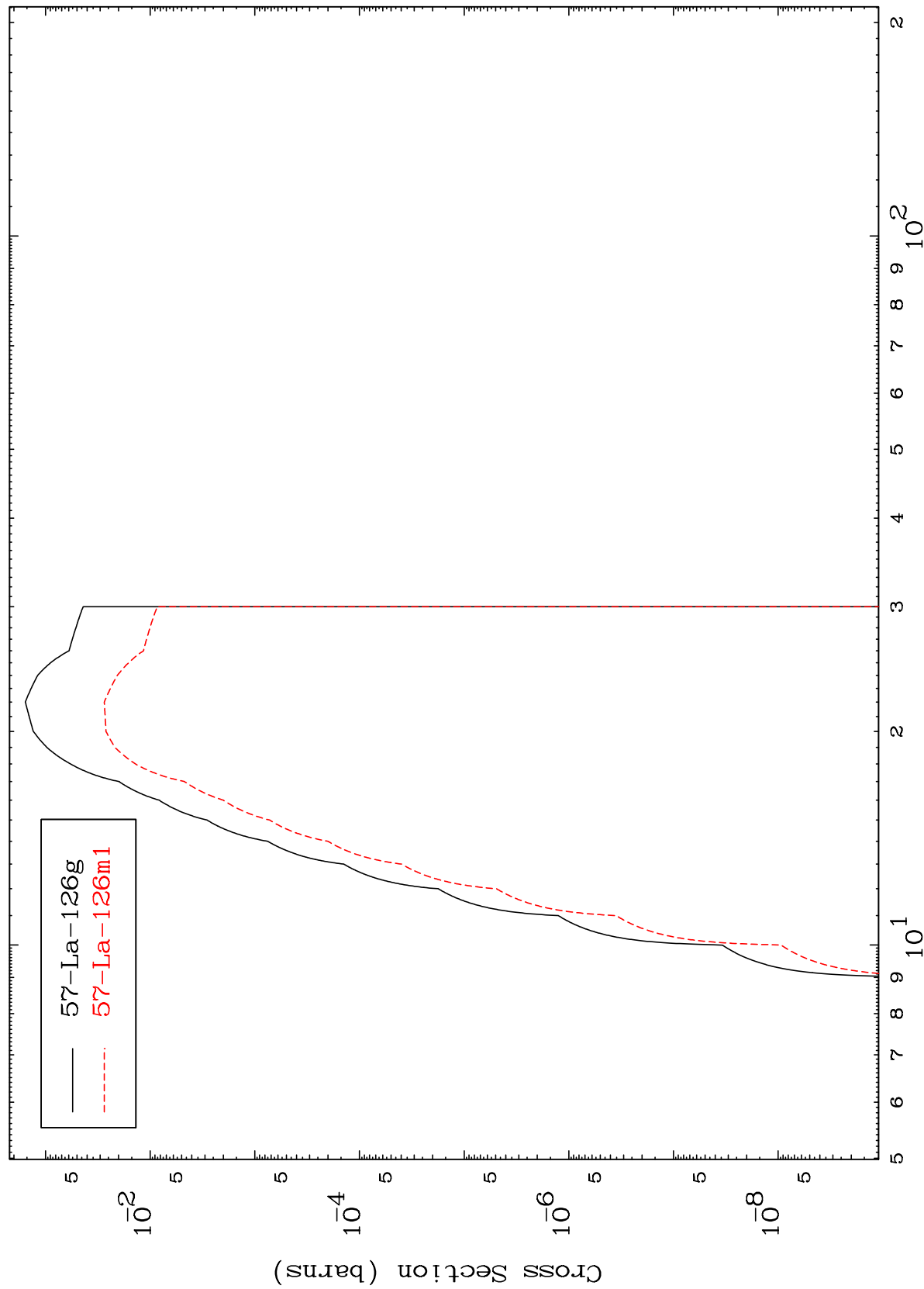
Radionuclide Production Cross Section



MAT 5610

56-Ba-125

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



57-La-126g  
57-La-126m1

56-Ba-125

Incident Energy (MeV)

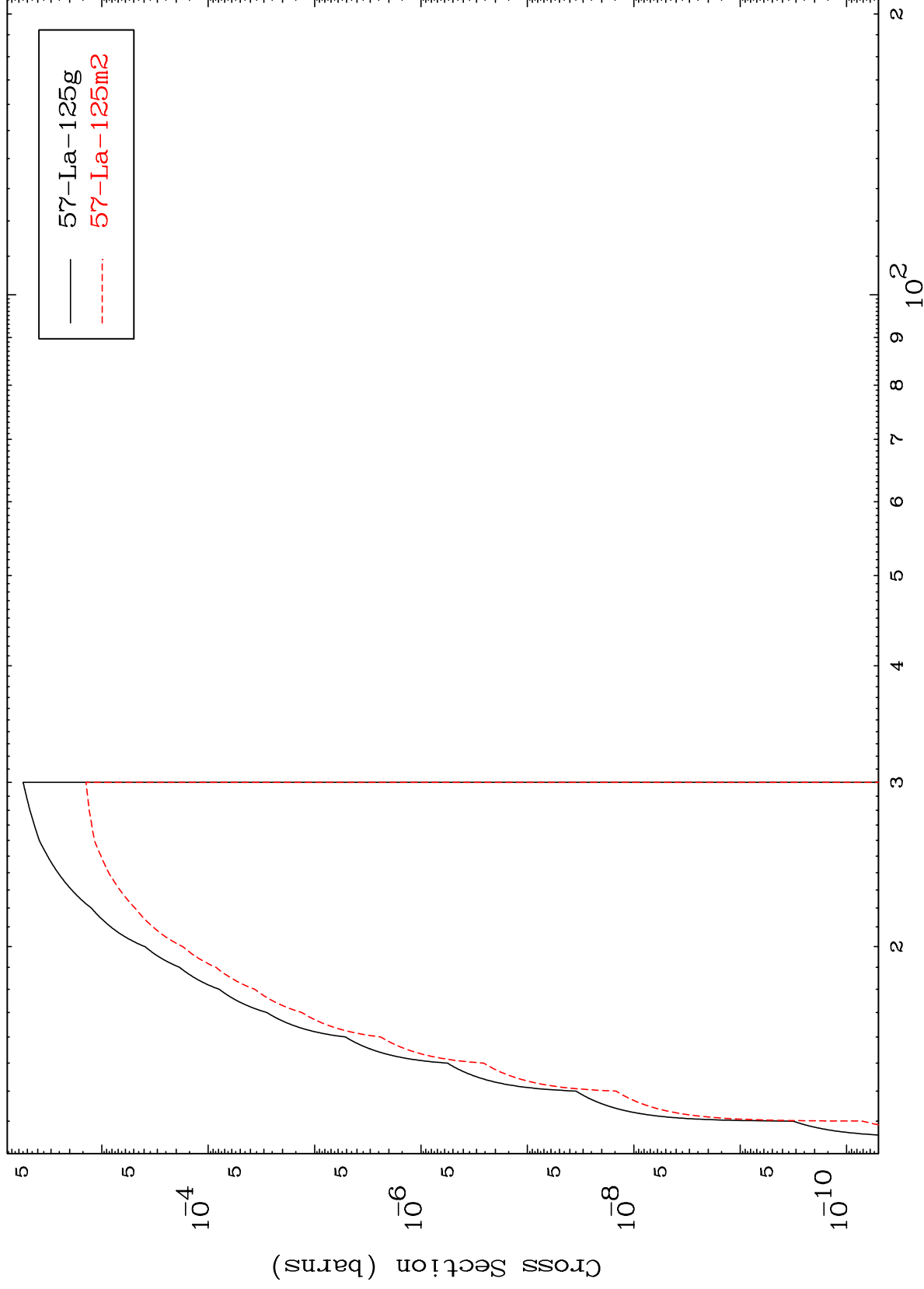
13

MAT 5610

(He-3, n') d

56-Ba-125

Radionuclide Production Cross Section



14

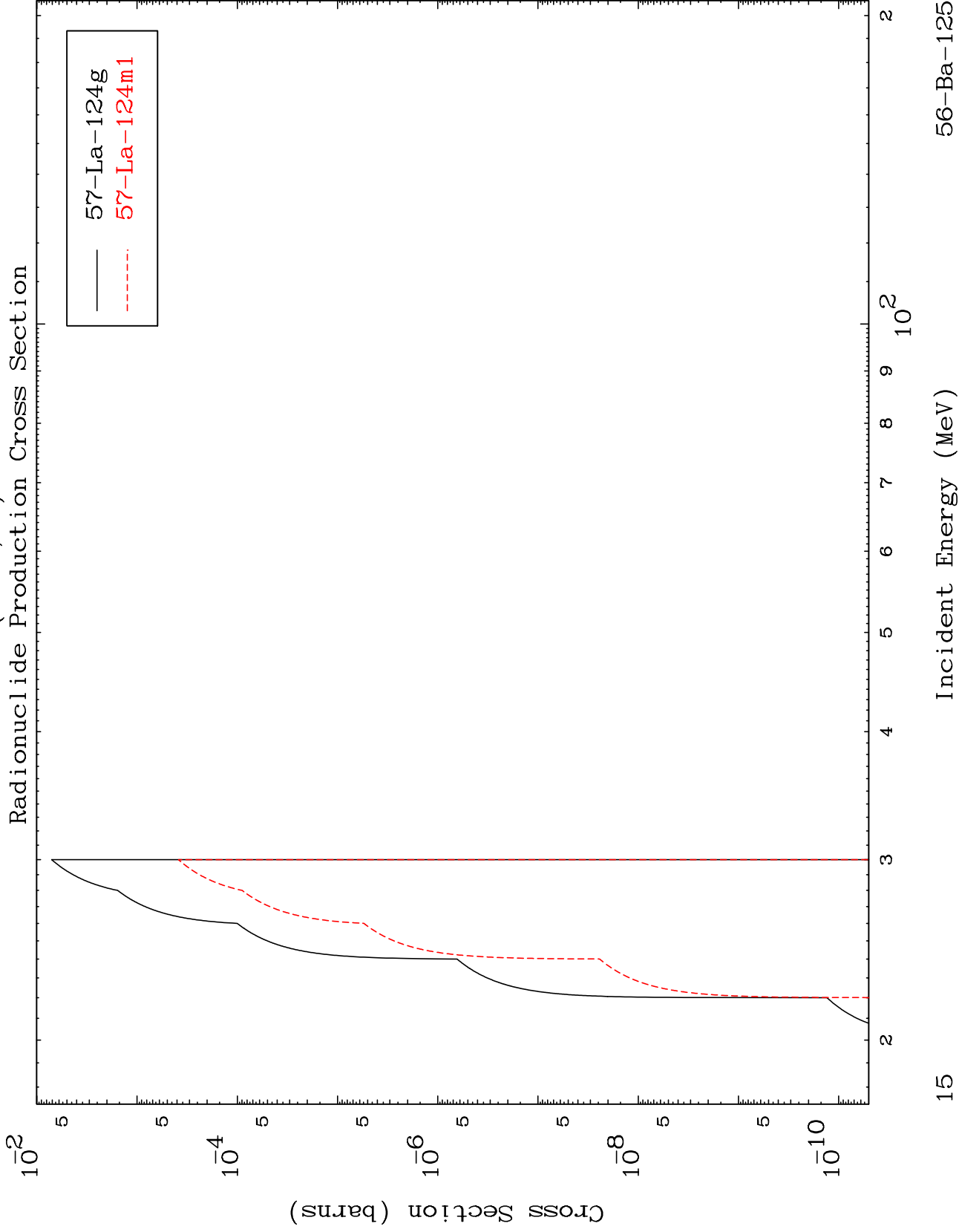
Incident Energy (MeV)

56-Ba-125

MAT 5610

(He-3, n') t

56-Ba-125



15

56-Ba-125

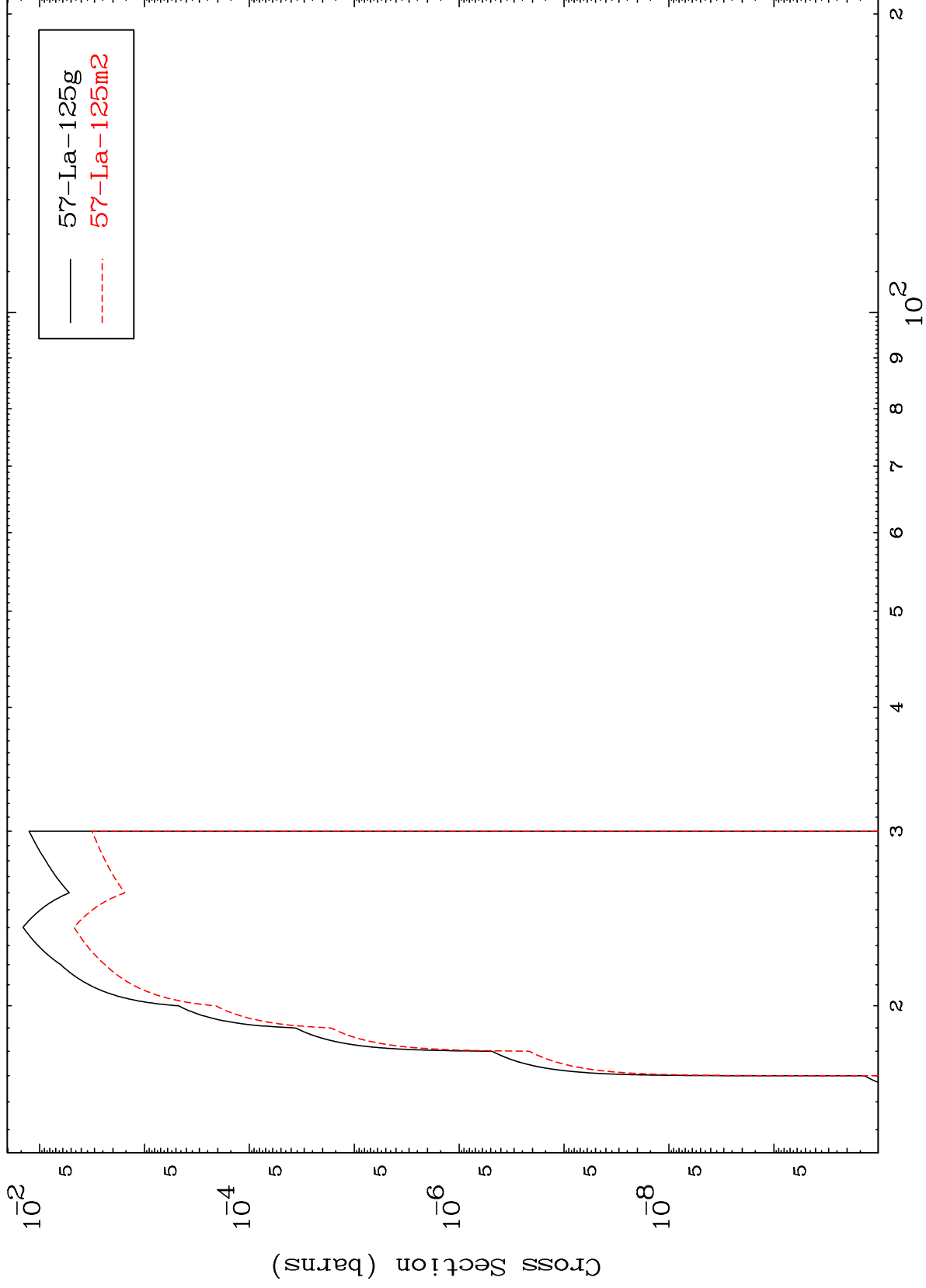


MAT 5610

(He-3,2n) p

56-Ba-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

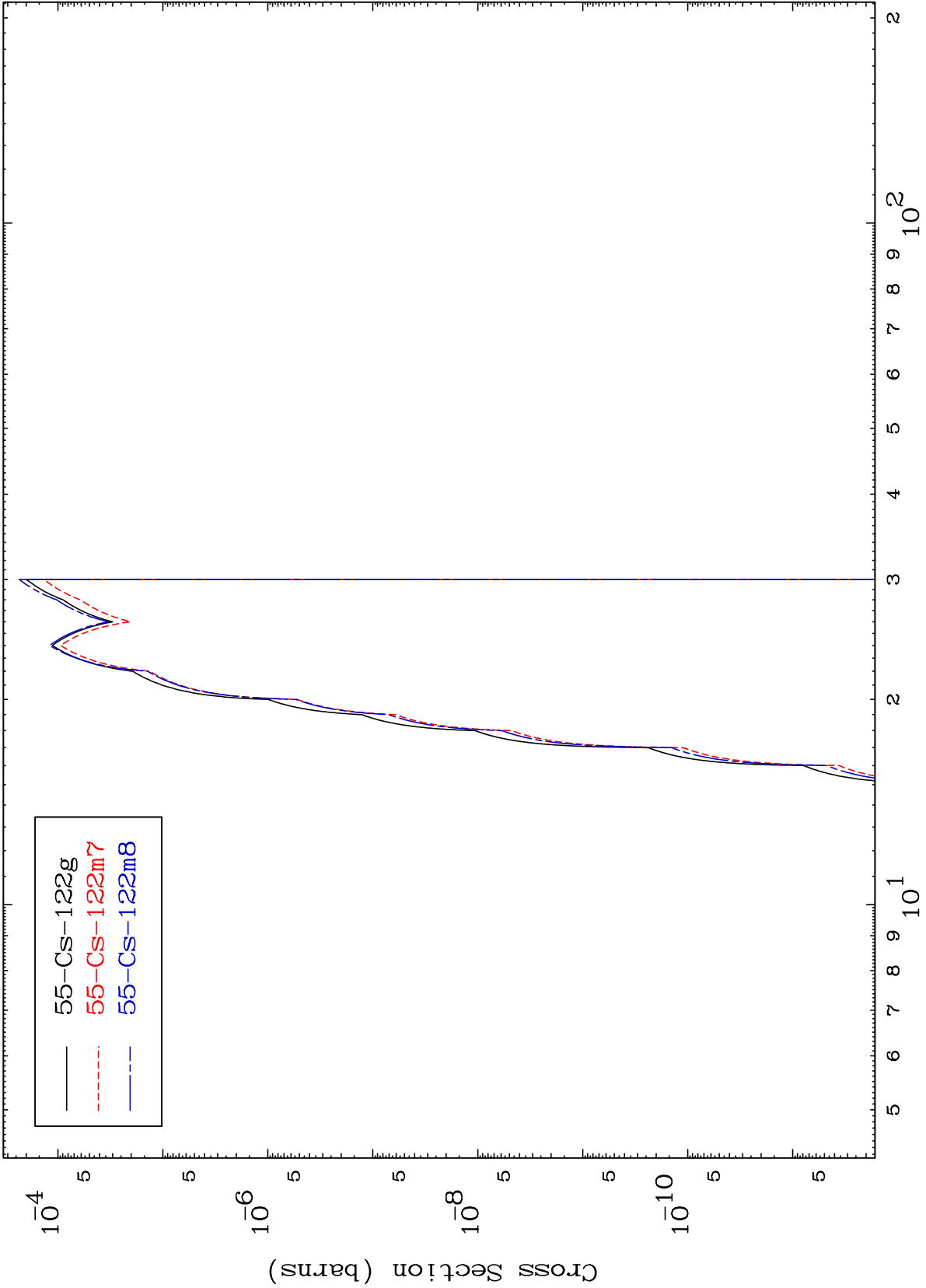
56-Ba-125

MAT 5610

(He-3, n') p  $\alpha$

56-Ba-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

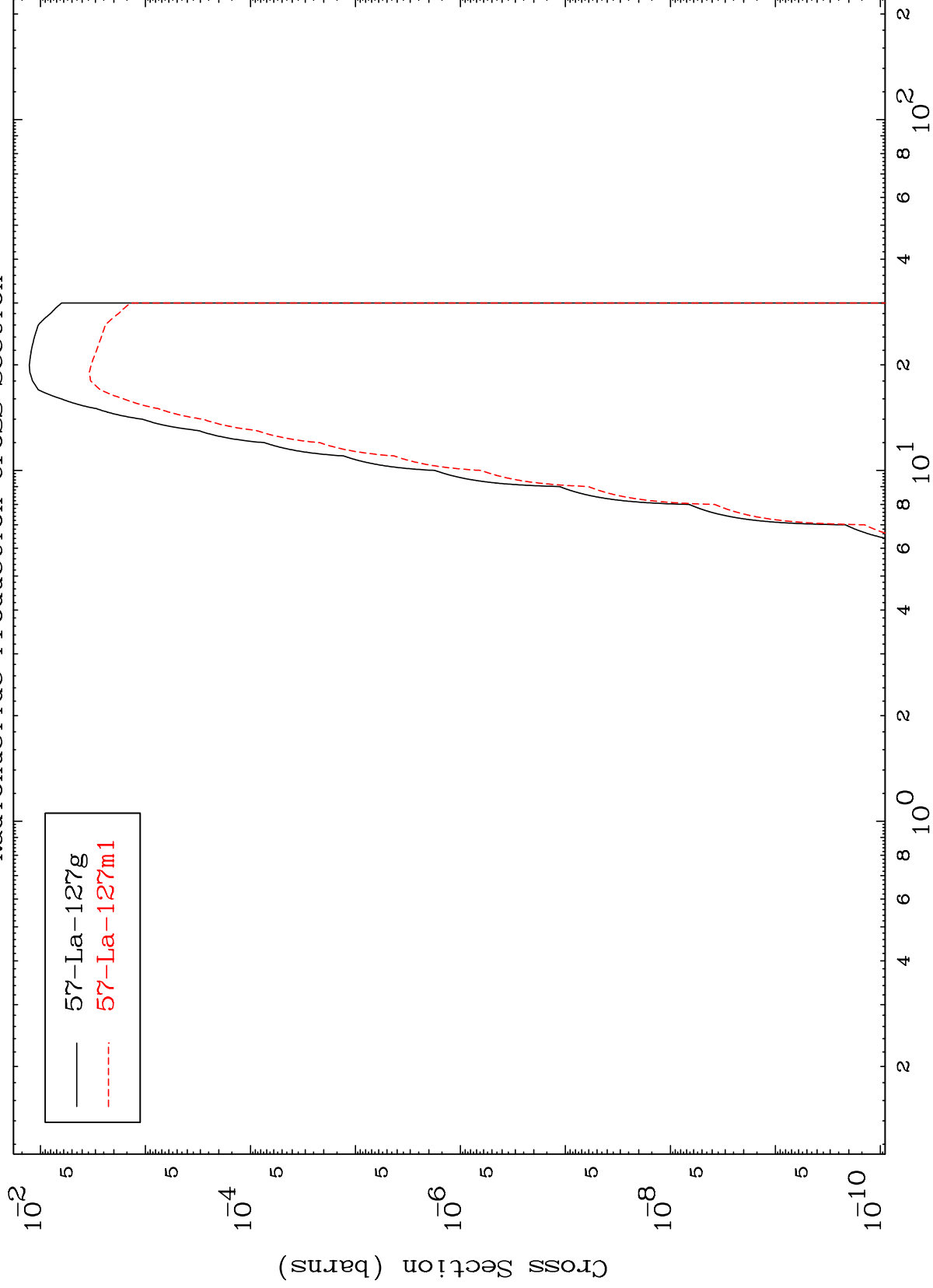
56-Ba-125

MAT 5610

(He-3, p)

56-Ba-125

Radionuclide Production Cross Section



18

Incident Energy (MeV)

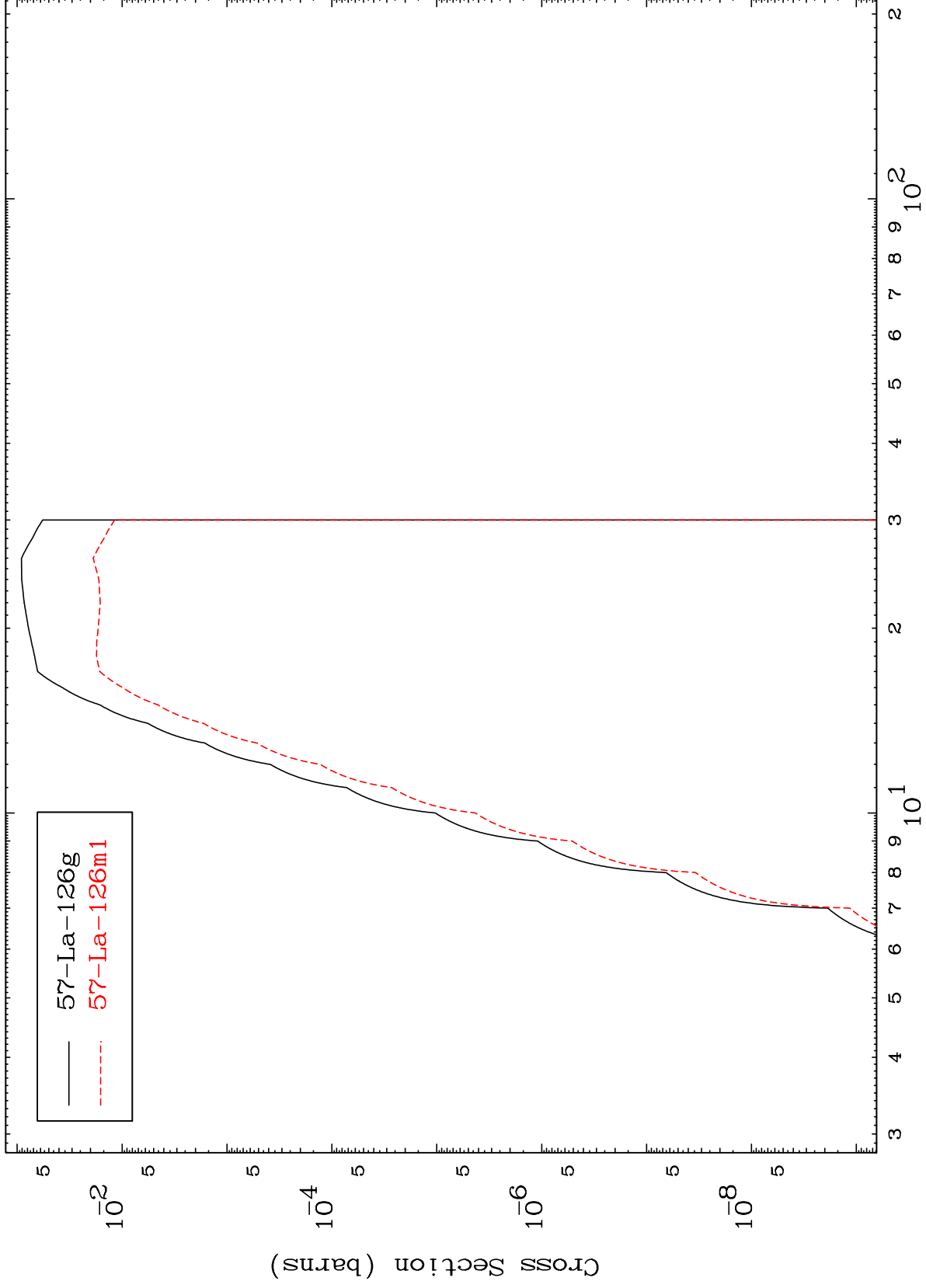
56-Ba-125

MAT 5610

(He-3, d)

56-Ba-125

Radionuclide Production Cross Section



19

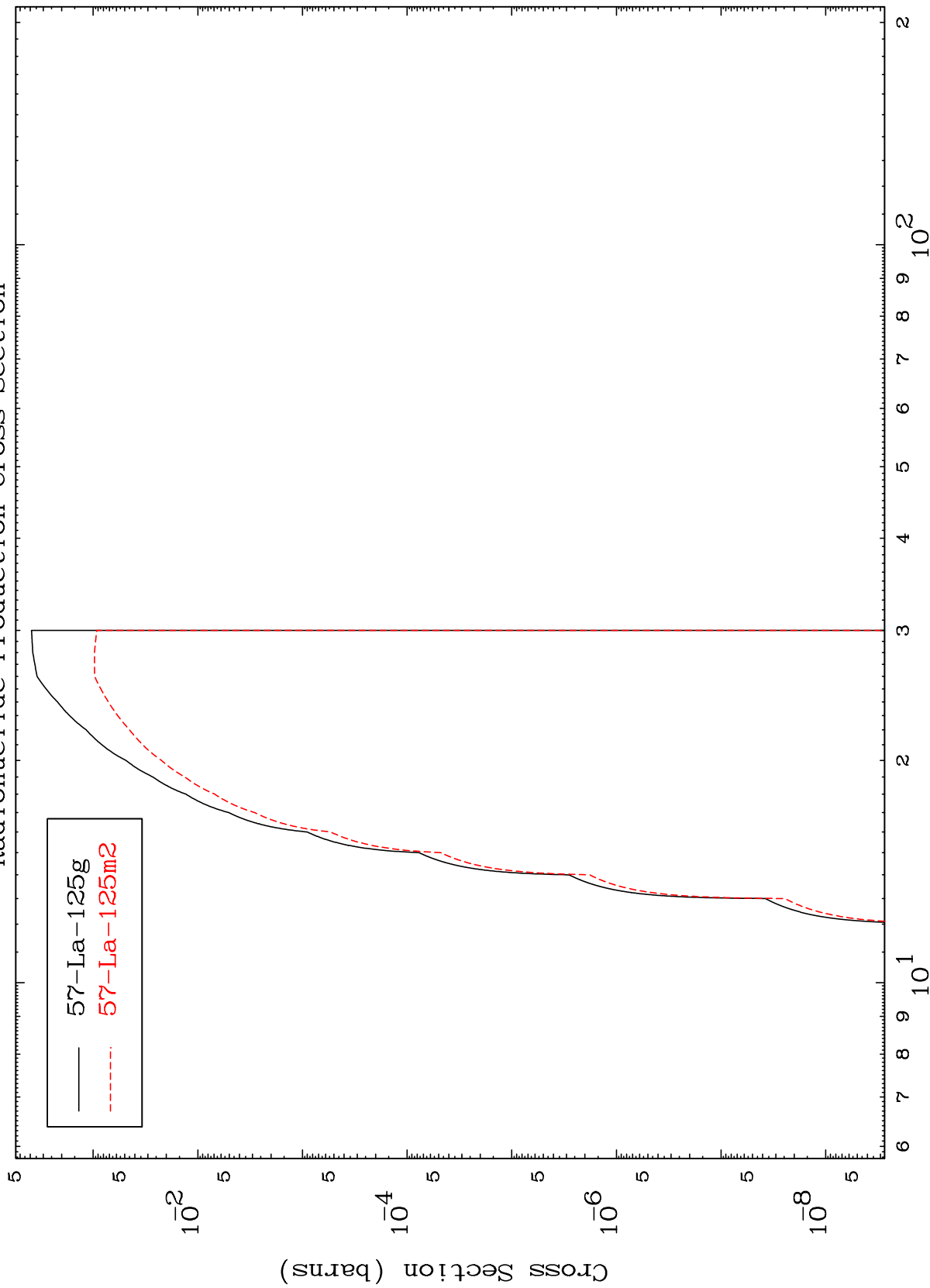
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

Radionuclide Production Cross Section  
(He-3, t)



56-Ba-125

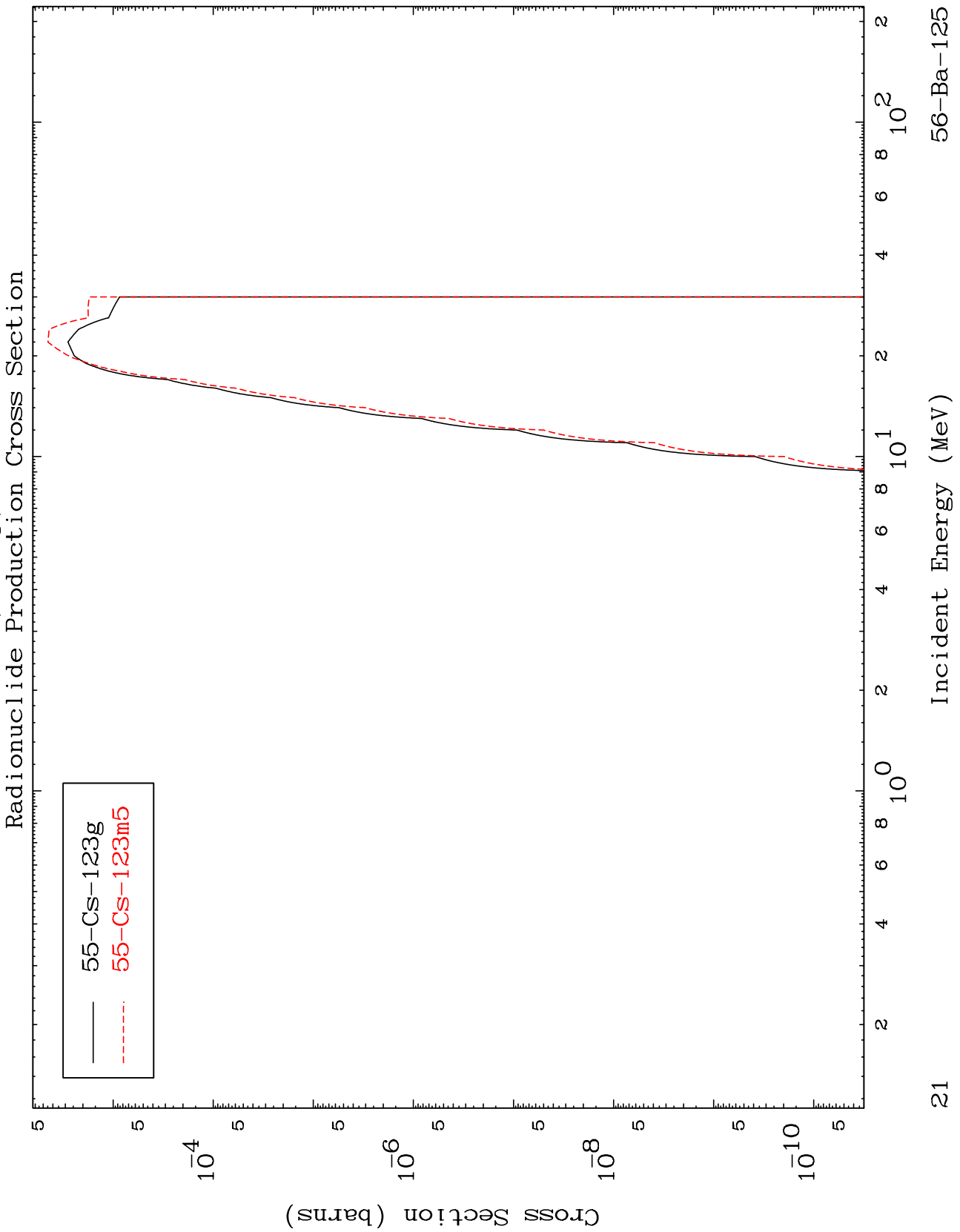
Incident Energy (MeV)

20

MAT 5610

(He-3, p)  $\alpha$

56-Ba-125



MAT 5610

(He-3,d)  $\alpha$

56-Ba-125

Radionuclide Production Cross Section

