

Program EVALPLOT  
(Version 2021-1)

by

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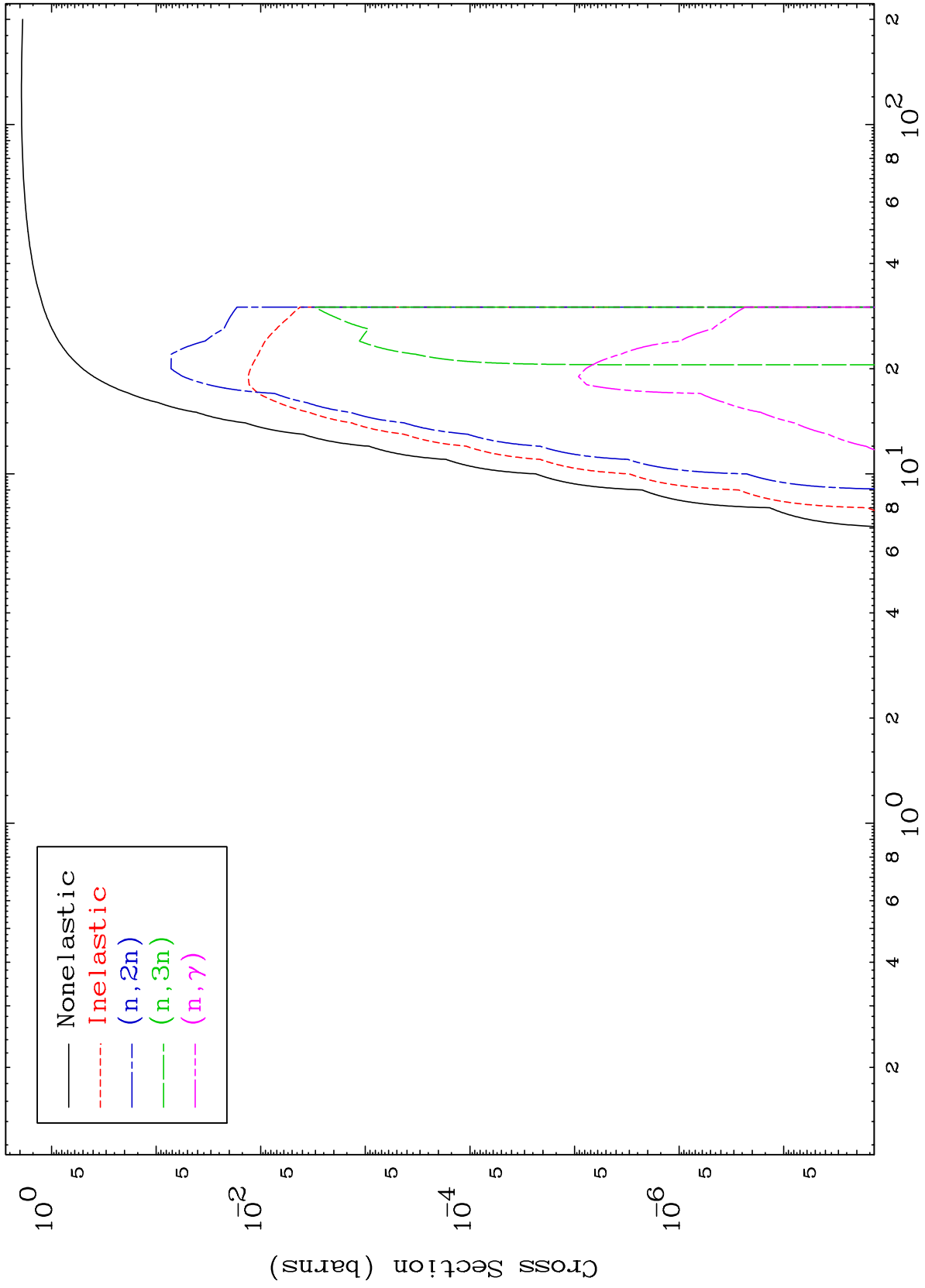
Press Mouse Button to Start

MAT 5617

He-3 Major

0 Kelvin Cross Sections

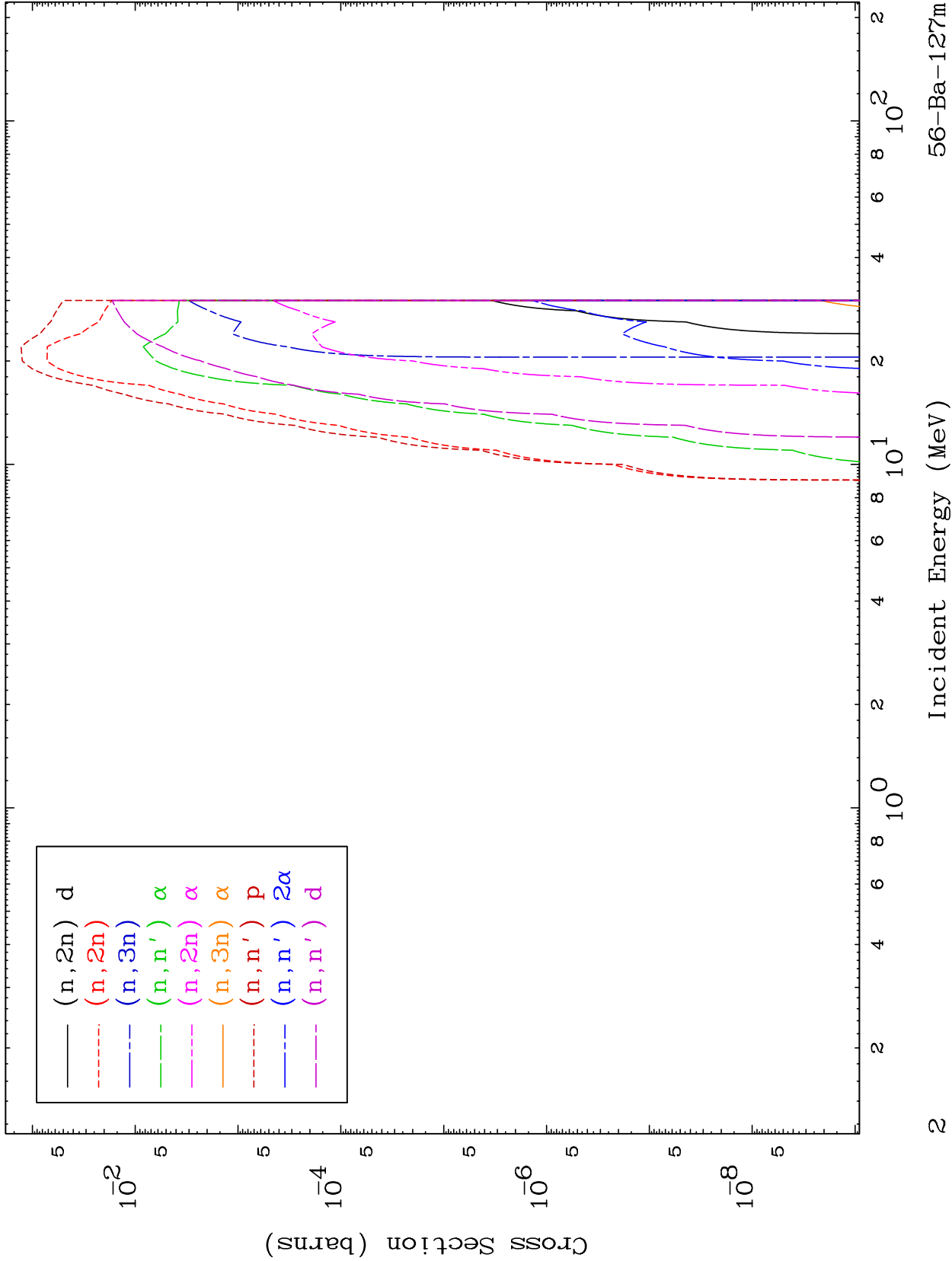
56-Ba-127m



MAT 5617

He-3 Neutron Absorption  
0 Kelvin Cross Sections

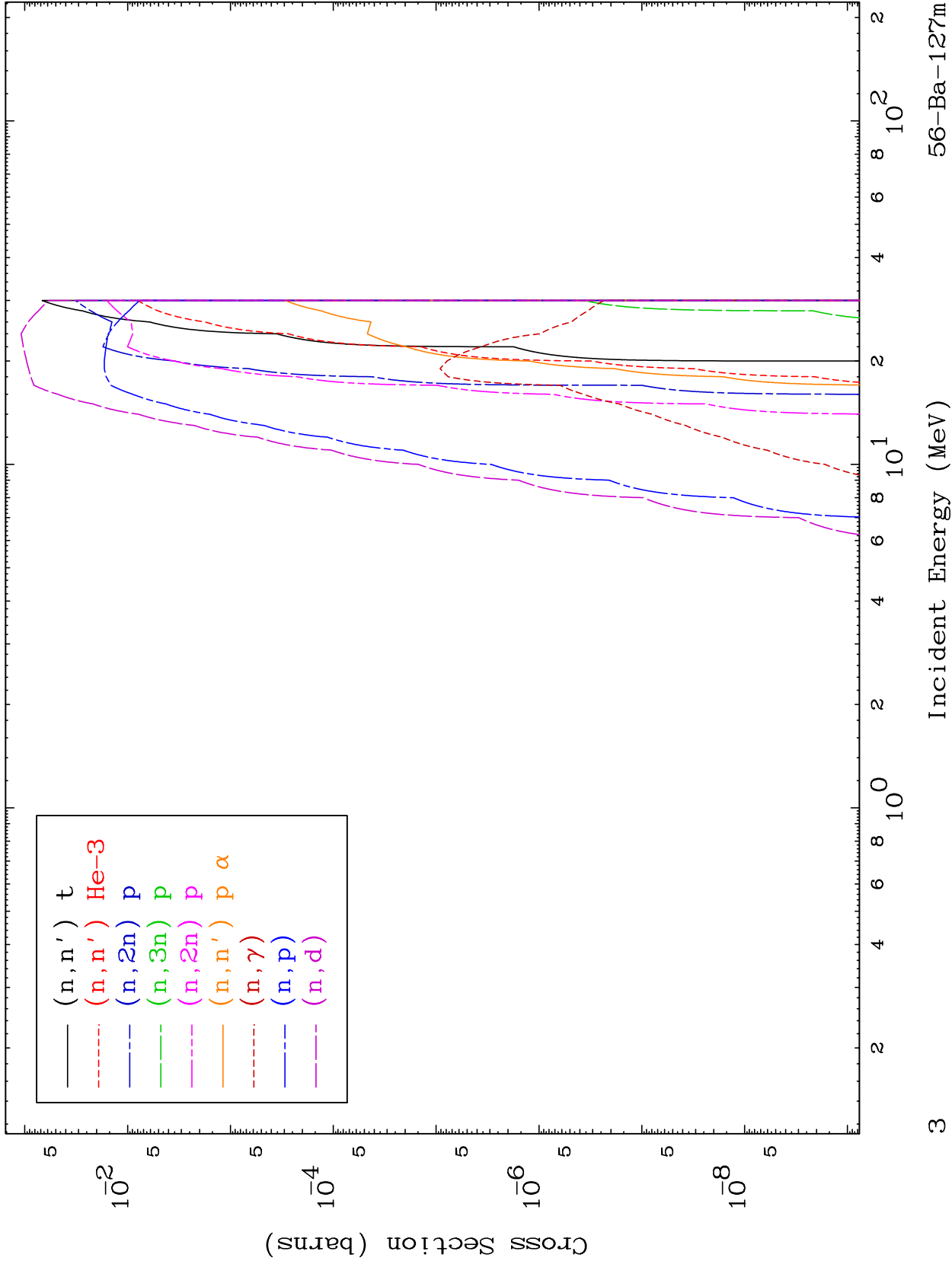
56-Ba-127m



MAT 5617

He-3 Neutron Absorption  
0 Kelvin Cross Sections

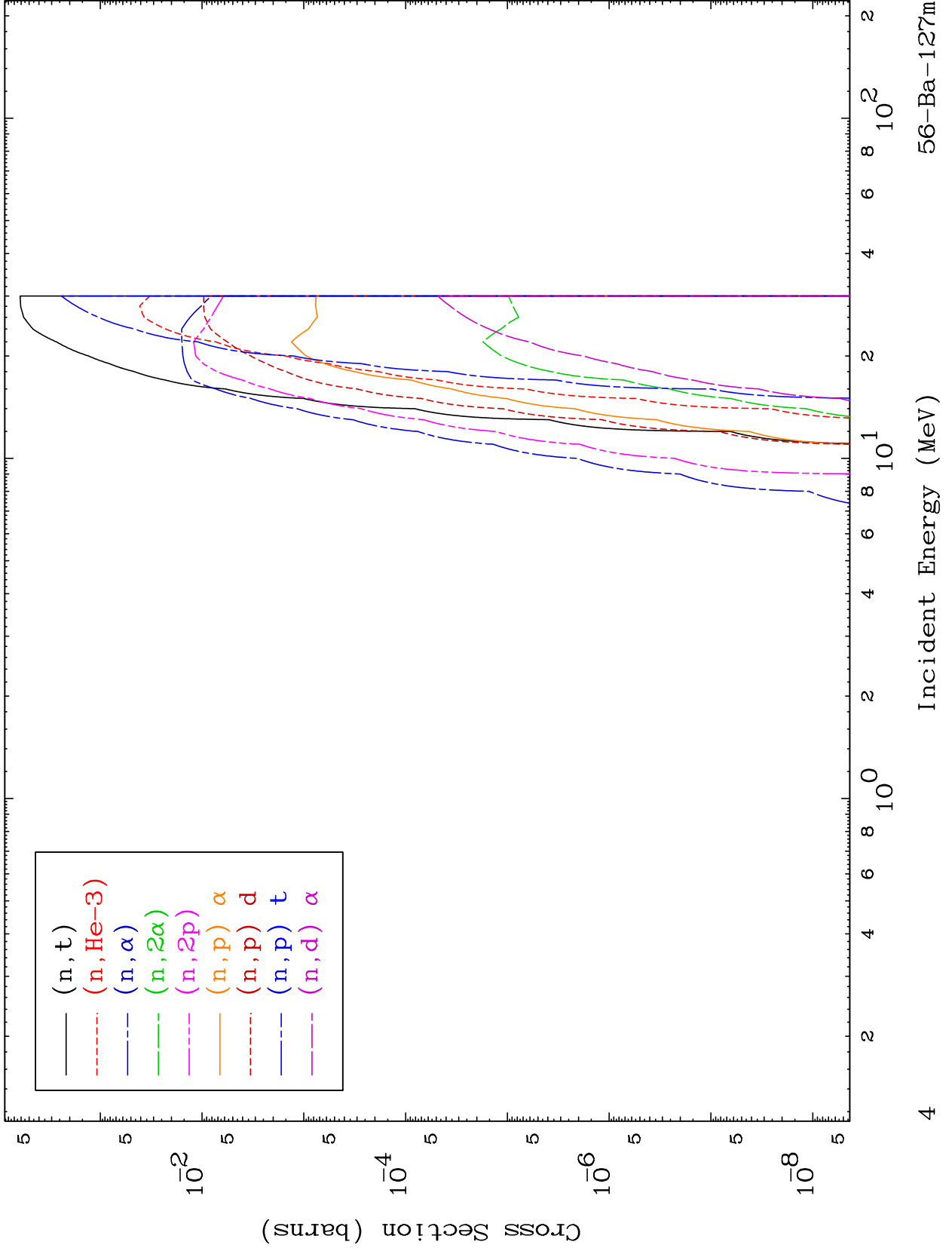
56-Ba-127m



MAT 5617

He-3 Neutron Absorption  
0 Kelvin Cross Sections

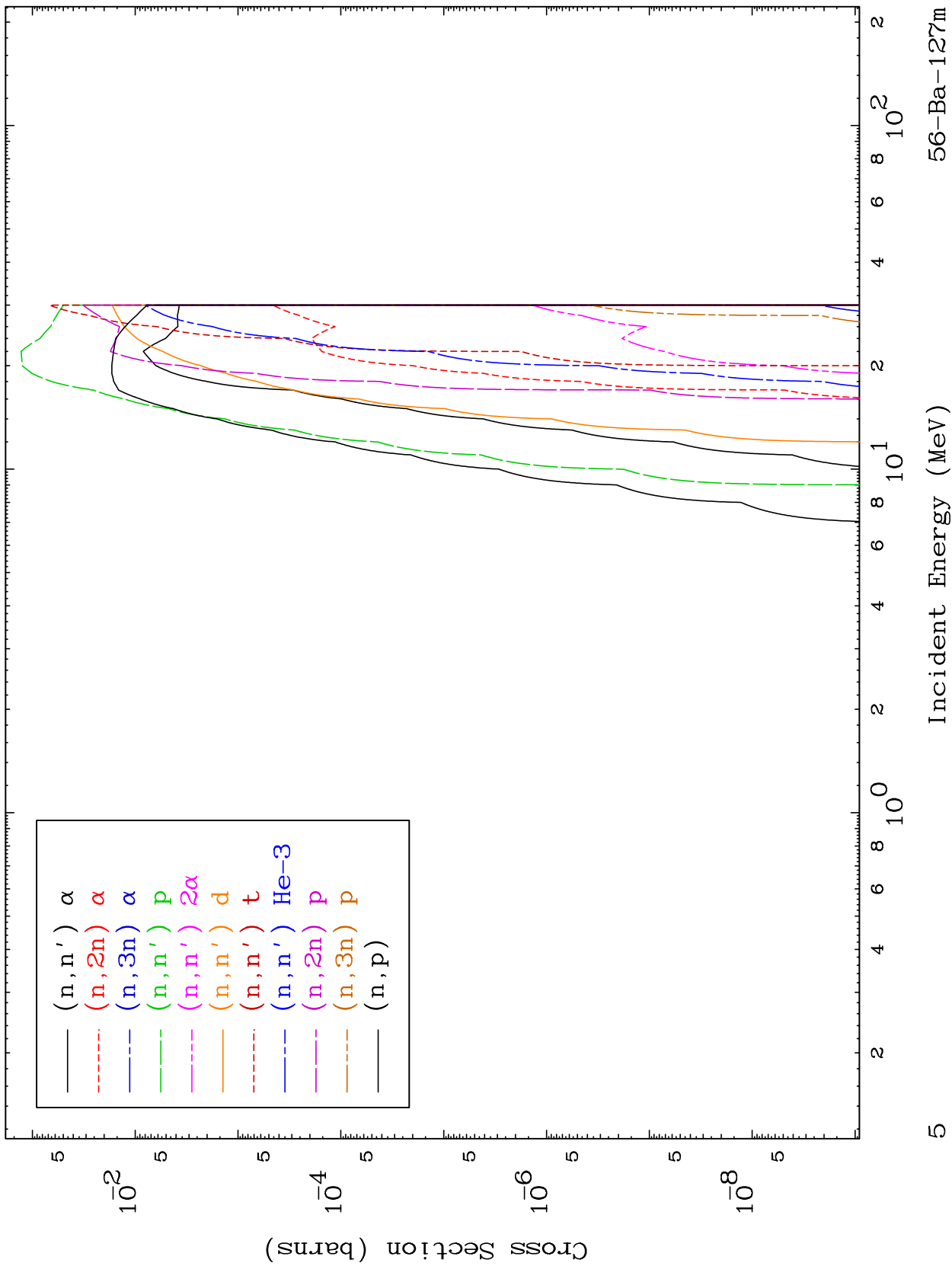
56-Ba-127m



MAT 5617

He-3 Charged Particle  
0 Kelvin Cross Sections

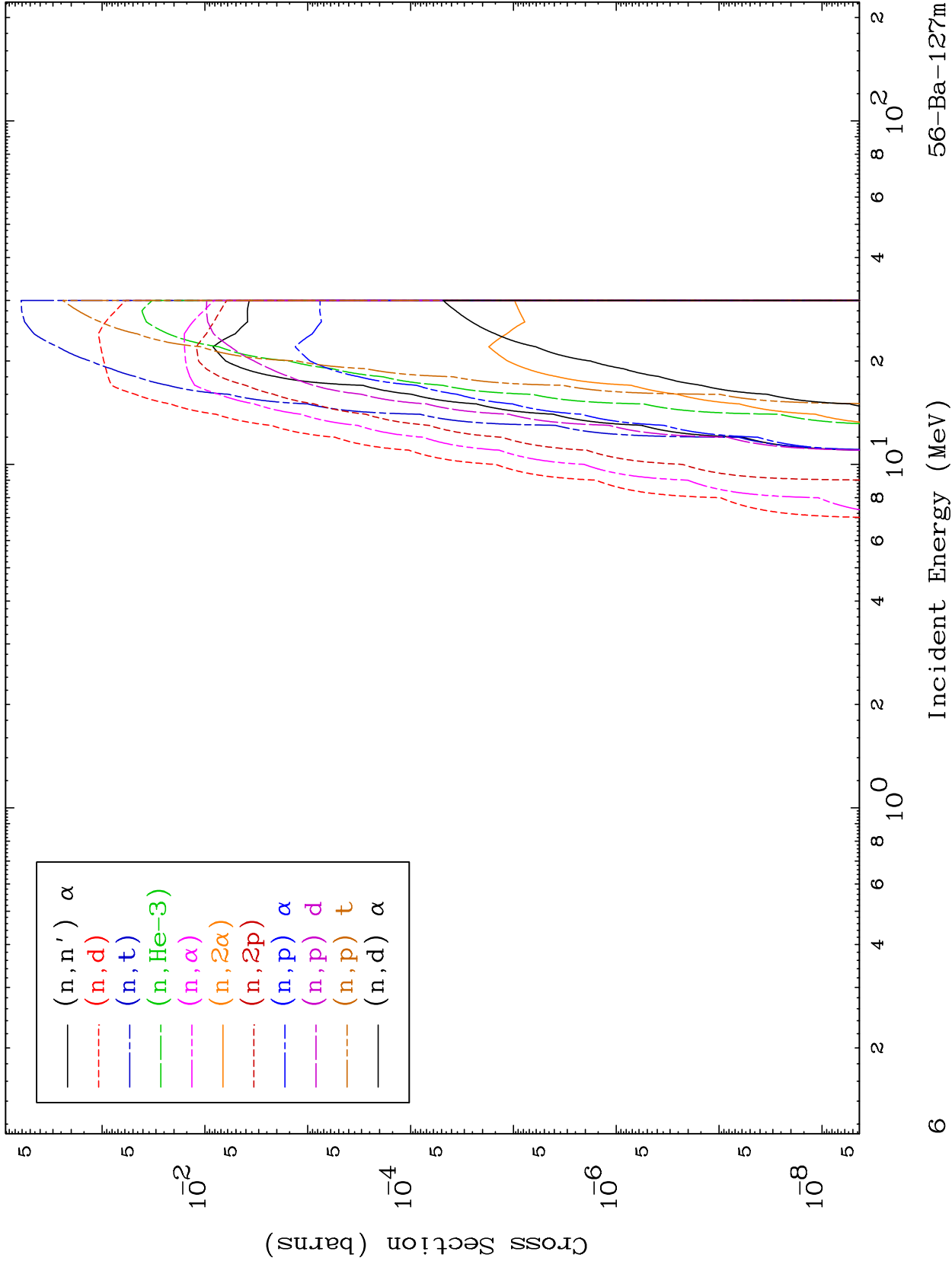
56-Ba-127m



MAT 5617

He-3 Charged Particle  
0 Kelvin Cross Sections

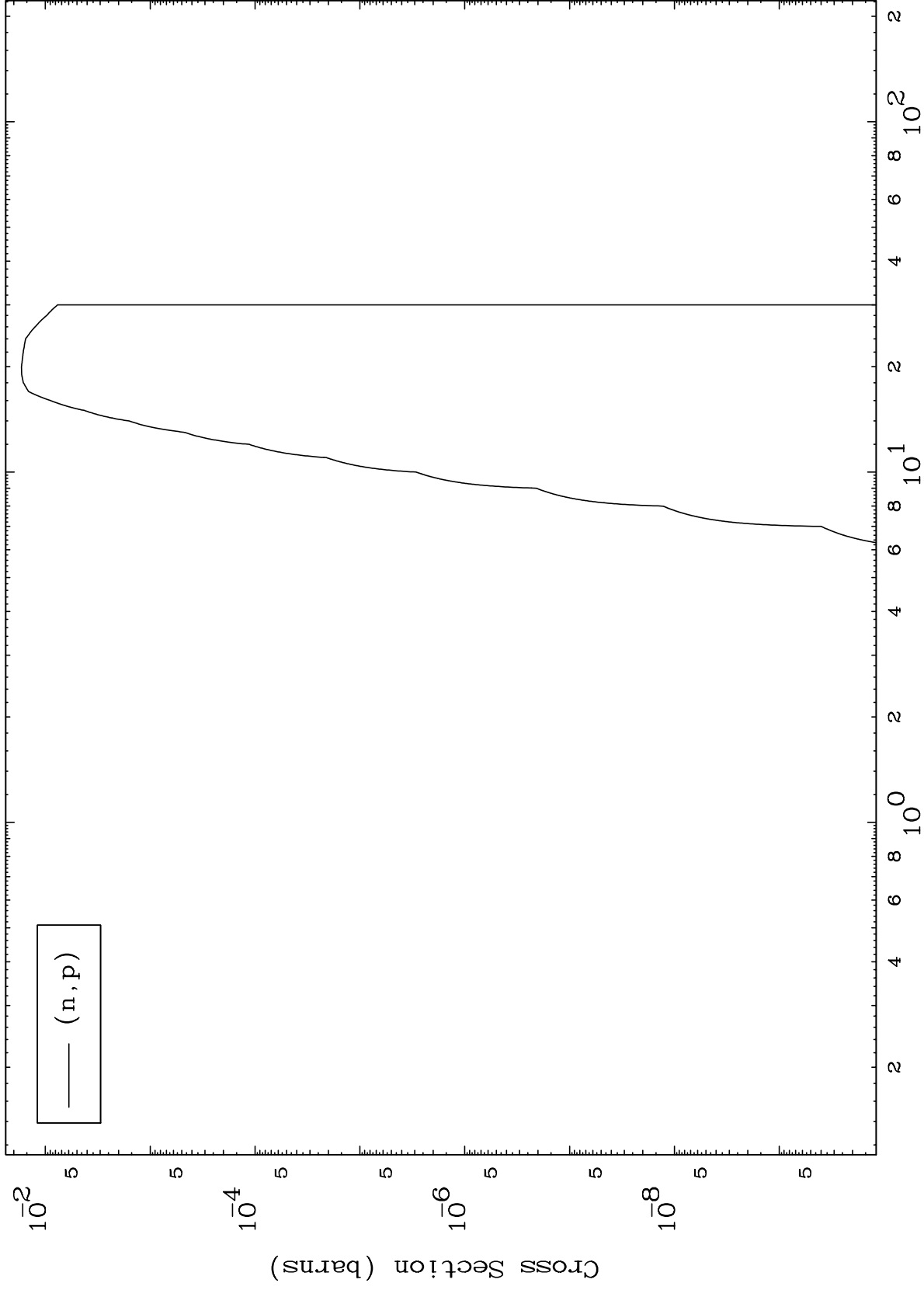
56-Ba-127m



MAT 5617

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

56-Ba-127m

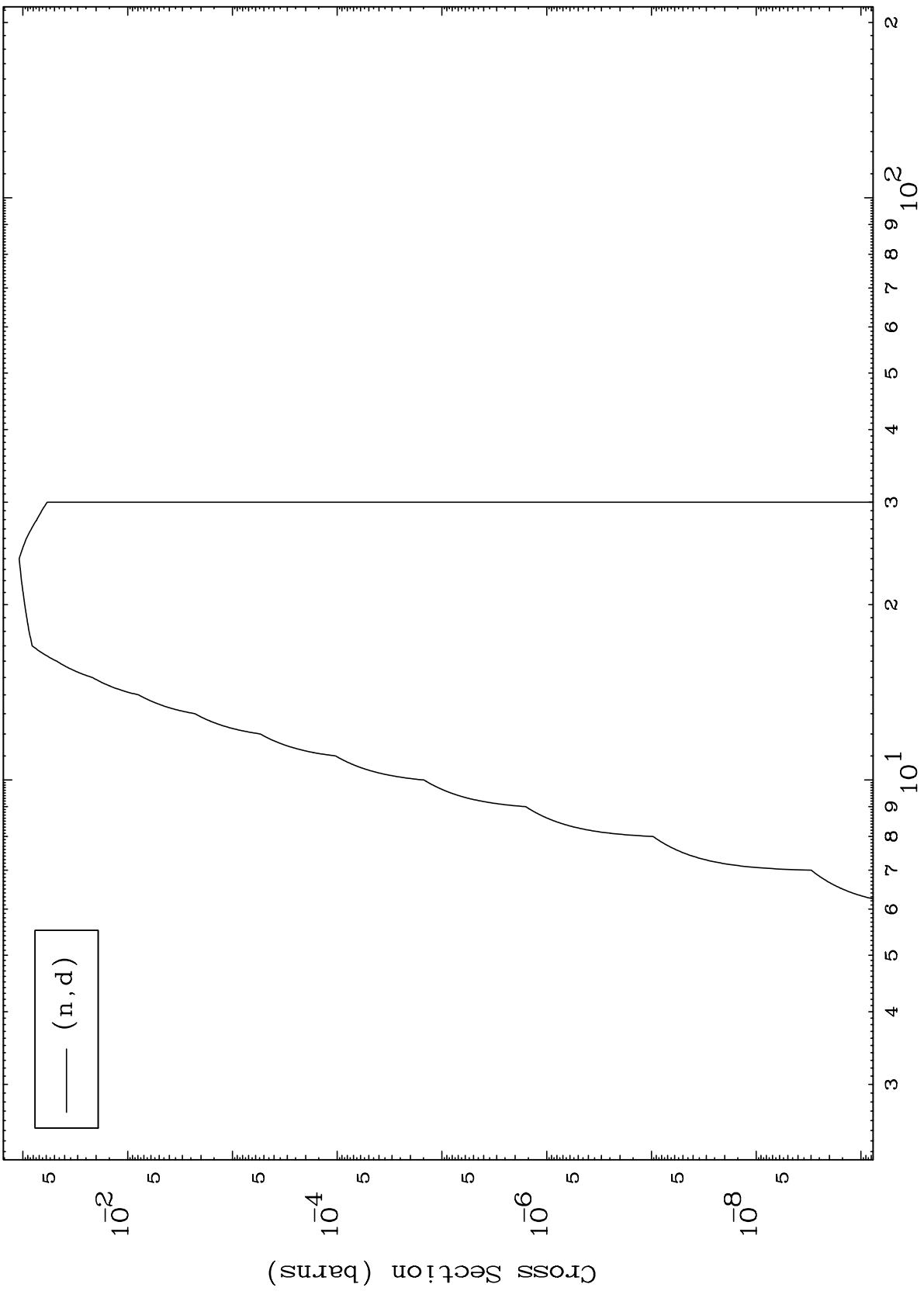


MAT 5617

(He-3,d) Levels

56-Ba-127m

0 Kelvin Cross Sections

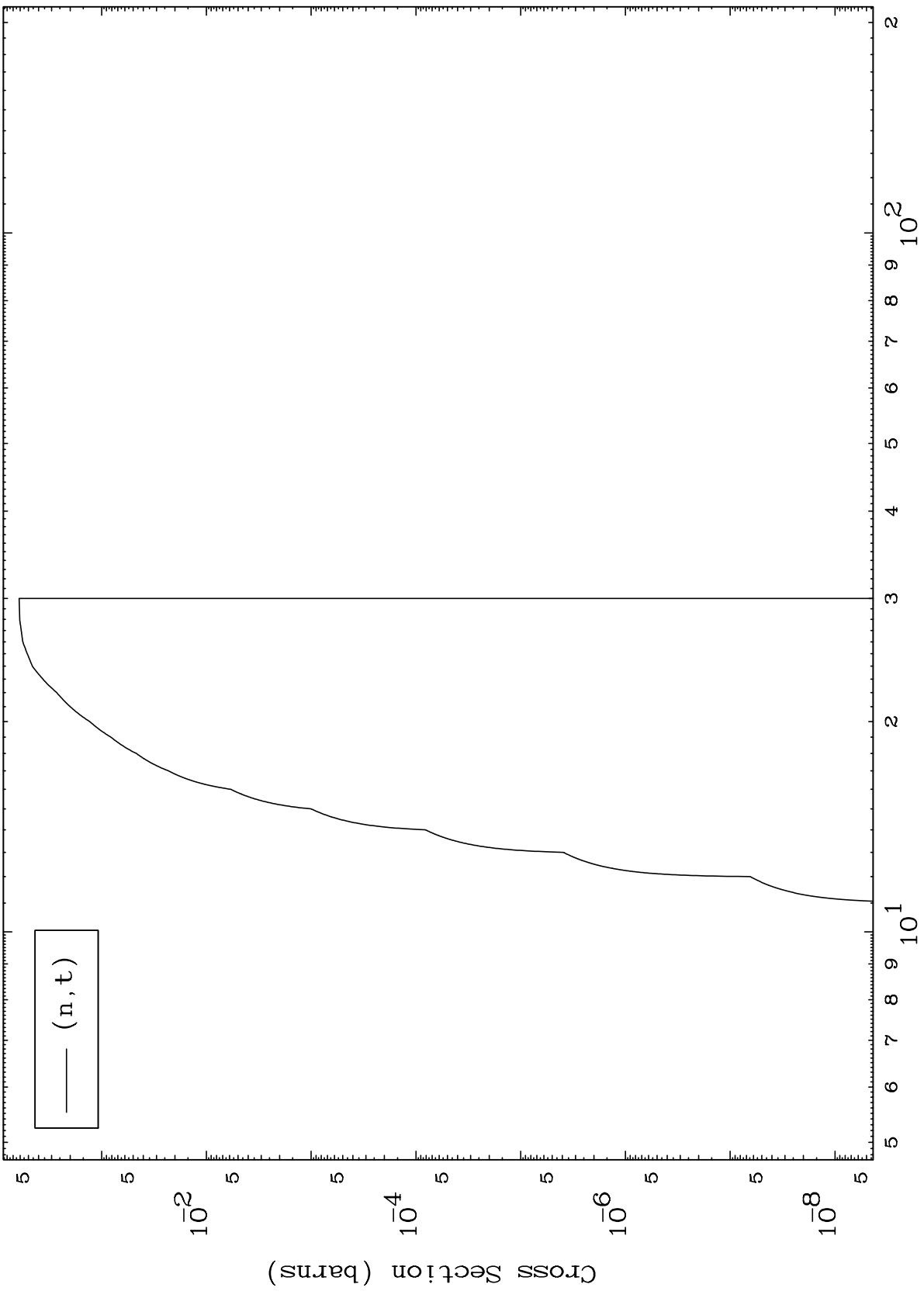


MAT 5617

(He-3,t) Levels

56-Ba-127m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

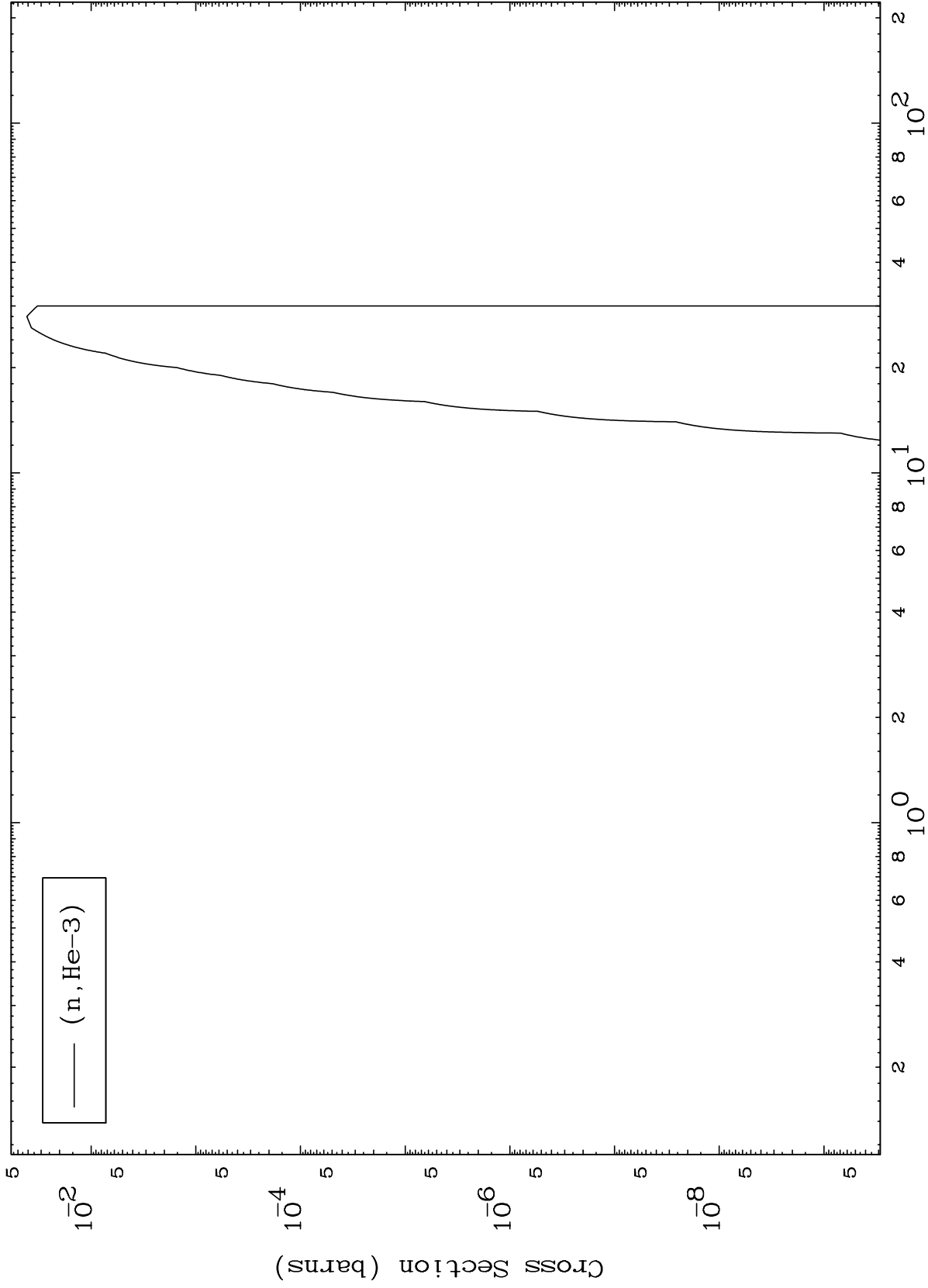
56-Ba-127m

MAT 5617

(He-3, He3) Levels

56-Ba-127m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

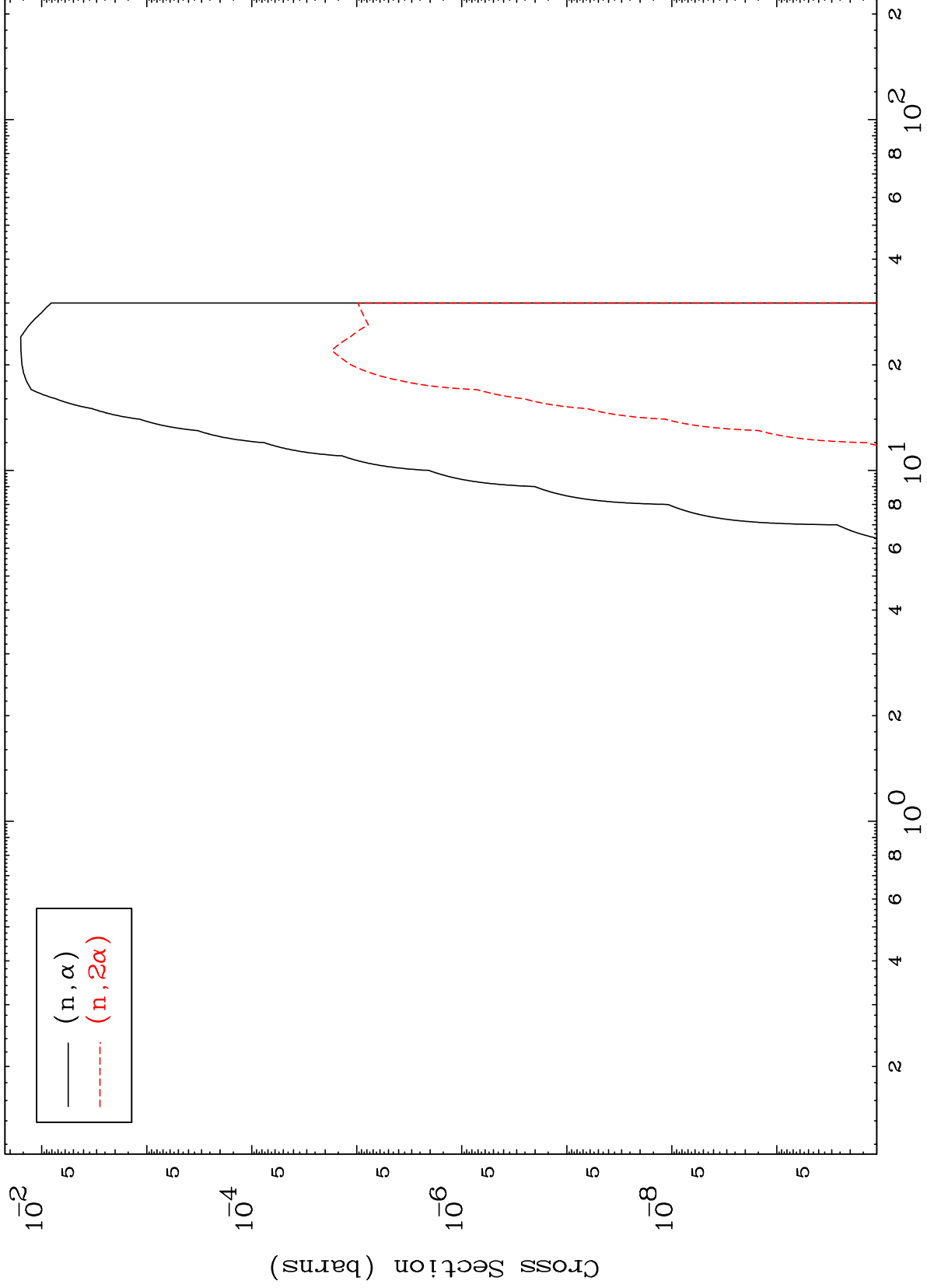
56-Ba-127m

MAT 5617

(He-3,  $\alpha$ ) Levels

56-Ba-127m

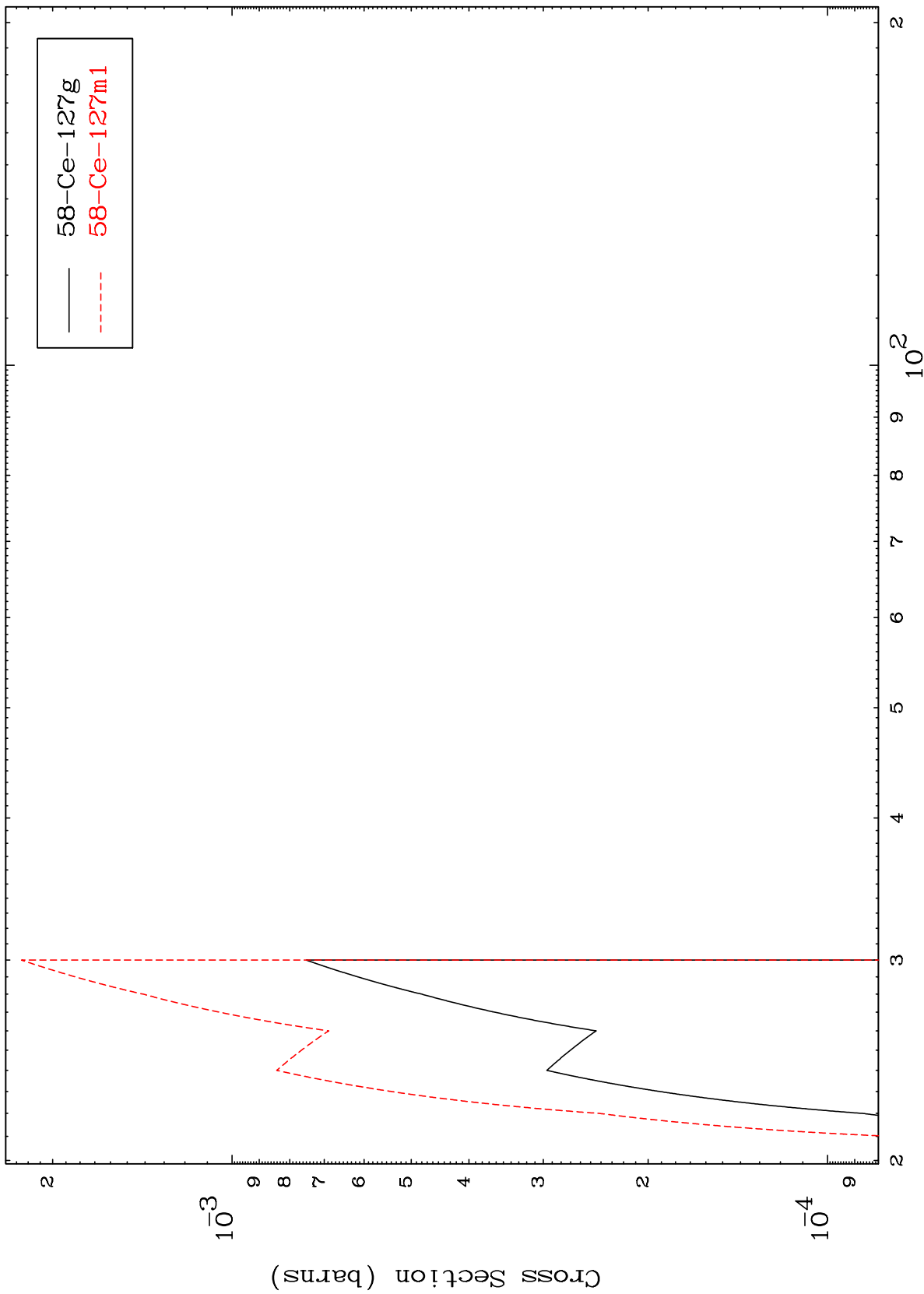
0 Kelvin Cross Sections



MAT 5617

56-Ba-127m

(n,3n)  
Radionuclide Production Cross Section



56-Ba-127m

Incident Energy (MeV)

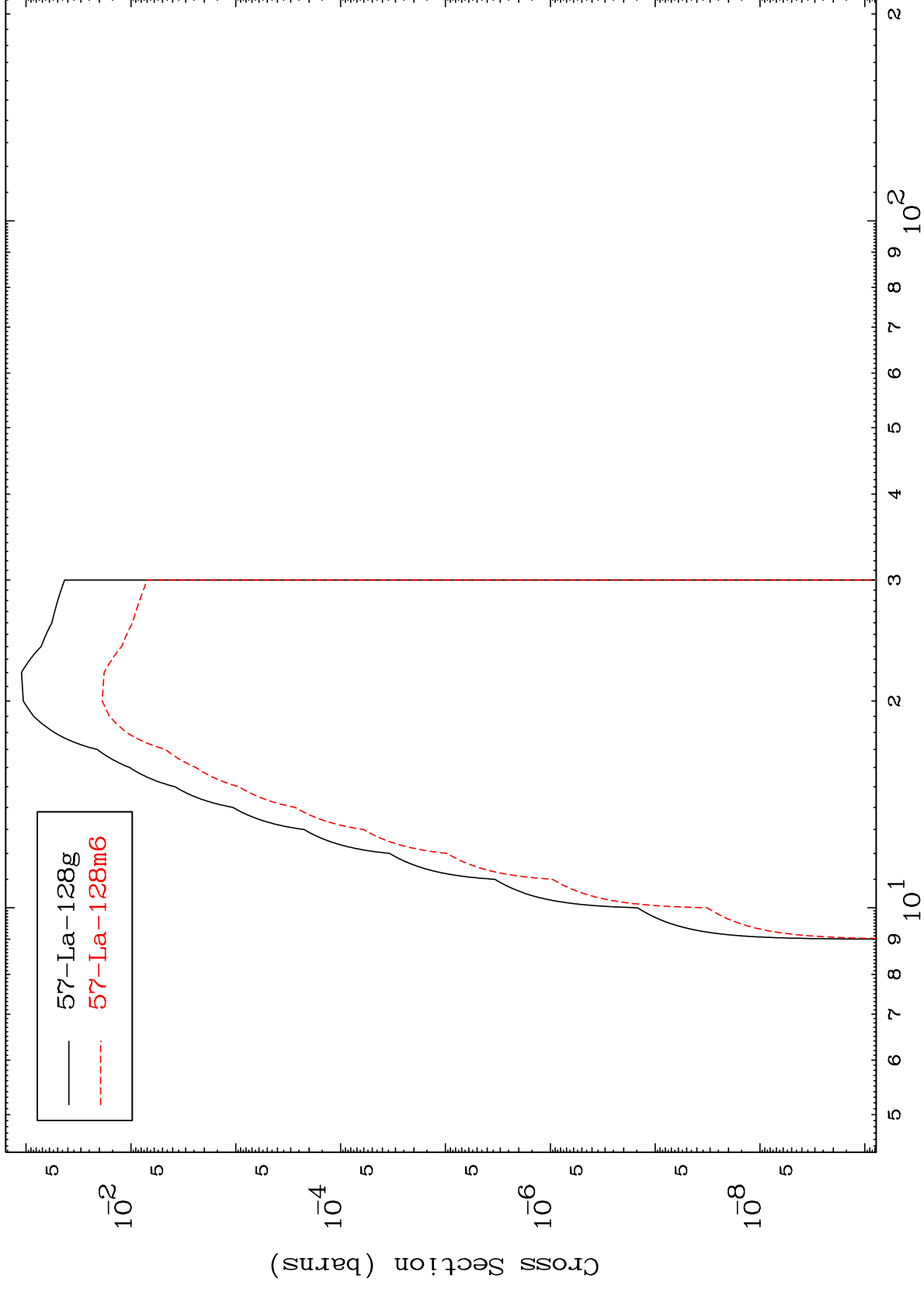
12

MAT 5617

(n,n') p

56-Ba-127m

Radionuclide Production Cross Section



13

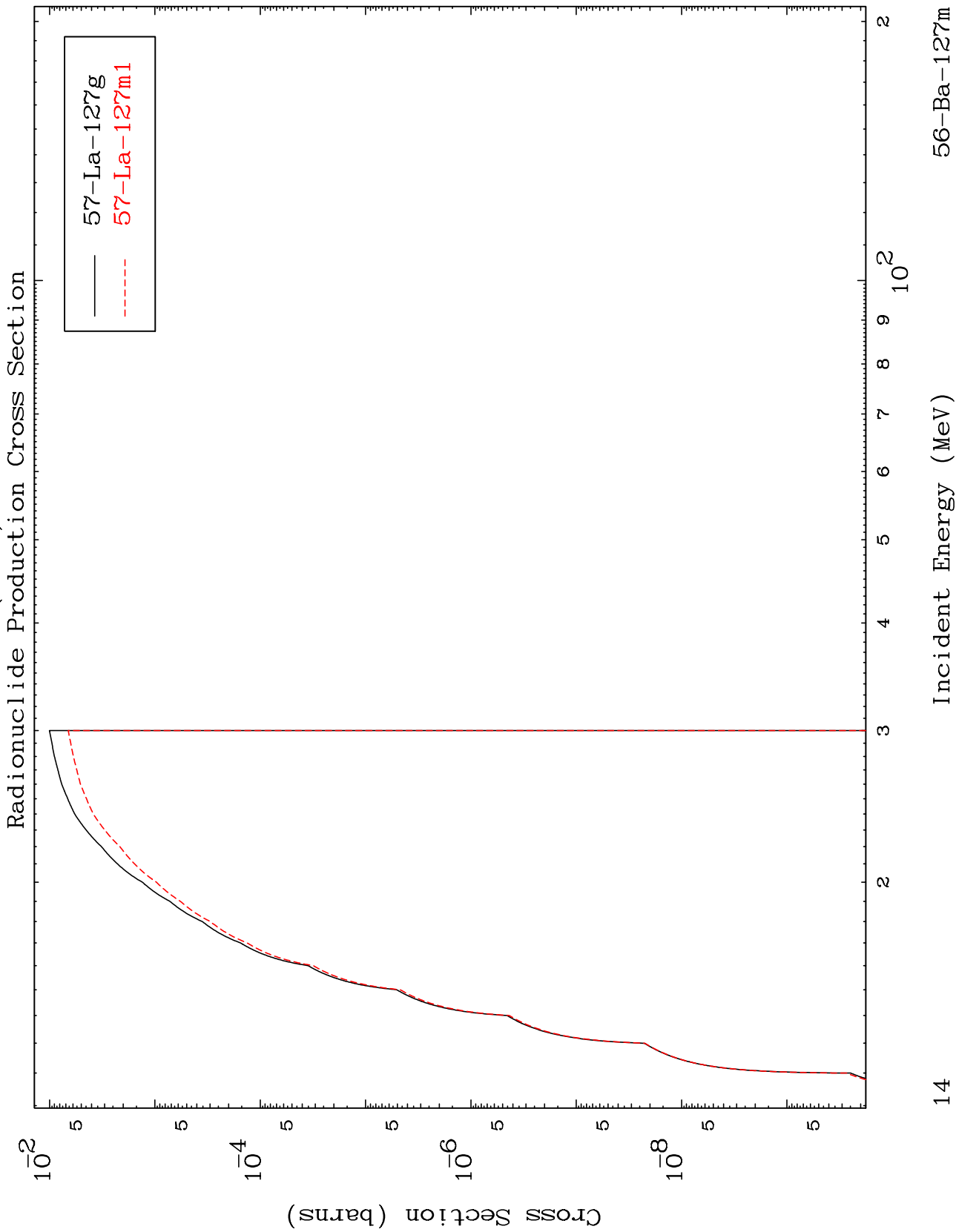
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(n,n') d

56-Ba-127m



14

Incident Energy (MeV)

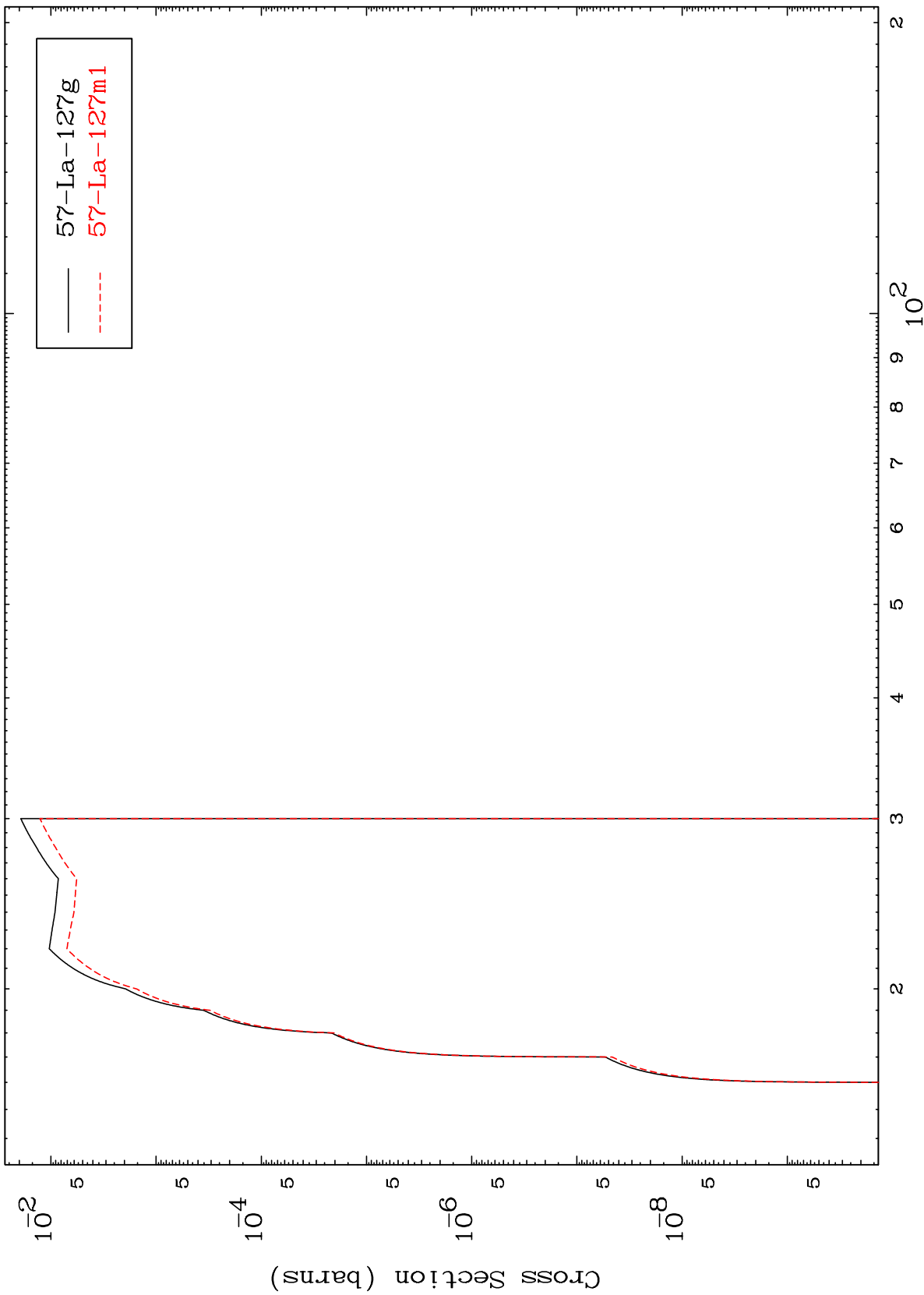
56-Ba-127m

MAT 5617

(n,2n) p

56-Ba-127m

Radionuclide Production Cross Section



15

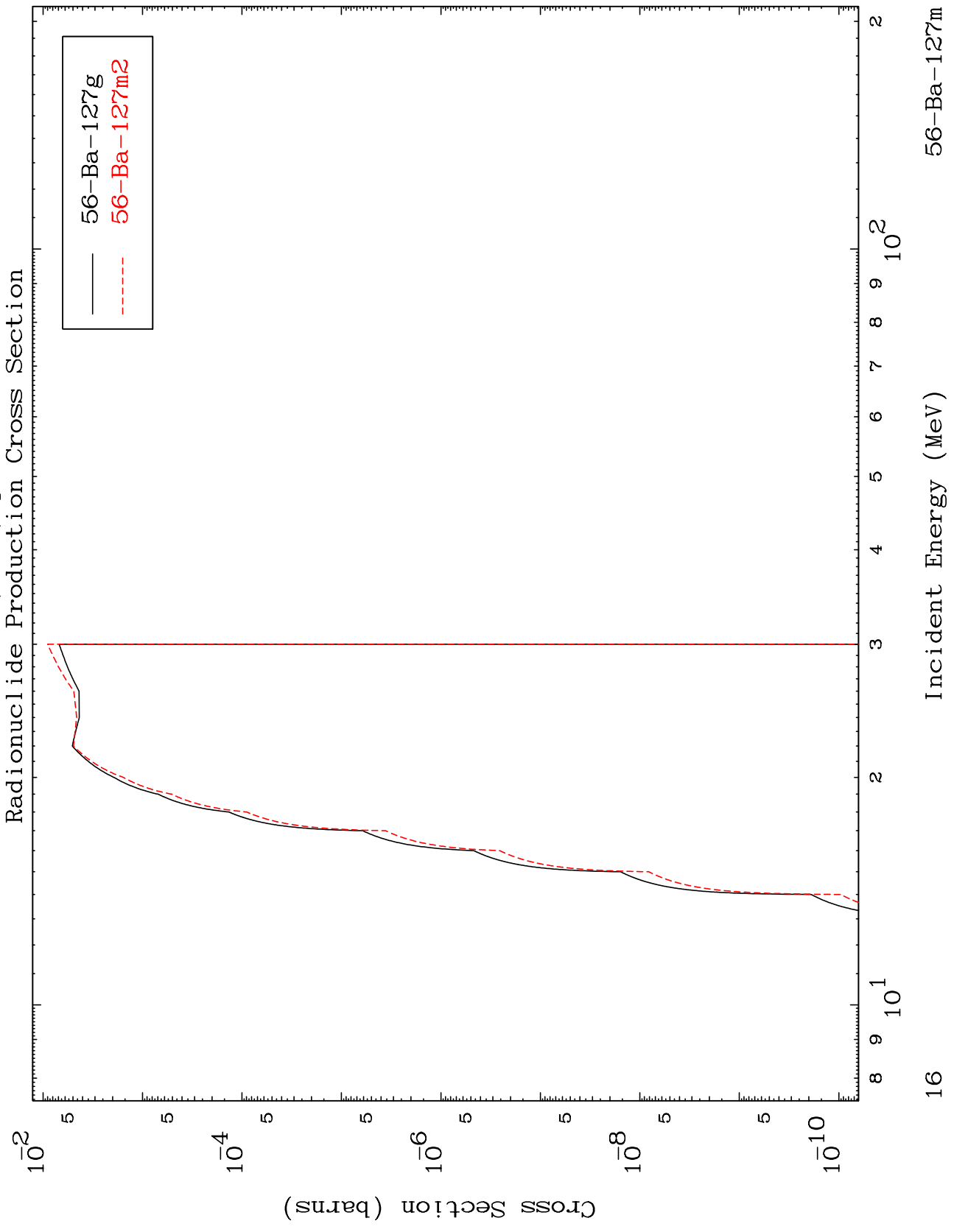
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(n,2n) p

56-Ba-127m



16

Incident Energy (MeV)

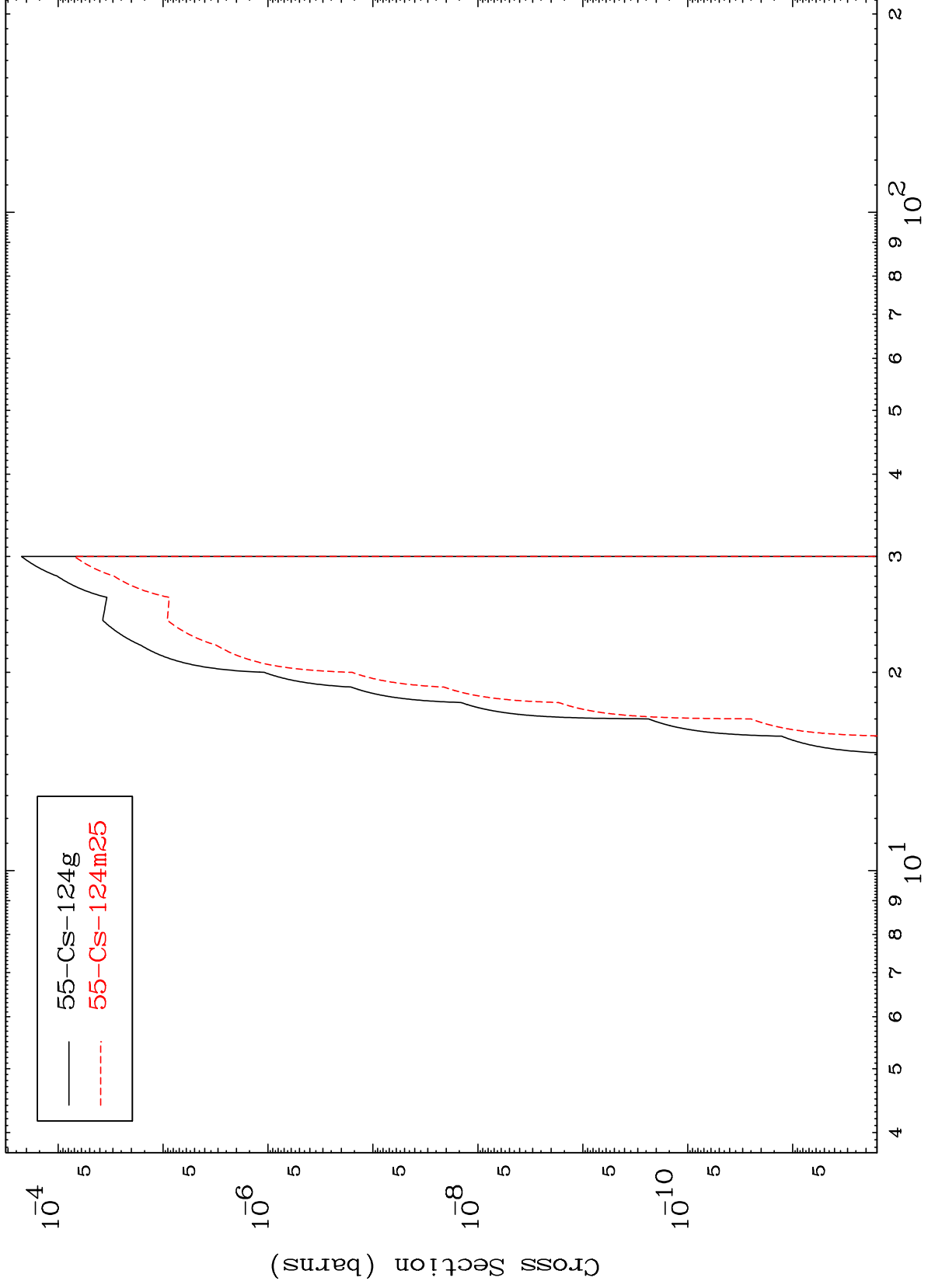
56-Ba-127m

MAT 5617

(n,n') p  $\alpha$

56-Ba-127m

Radionuclide Production Cross Section



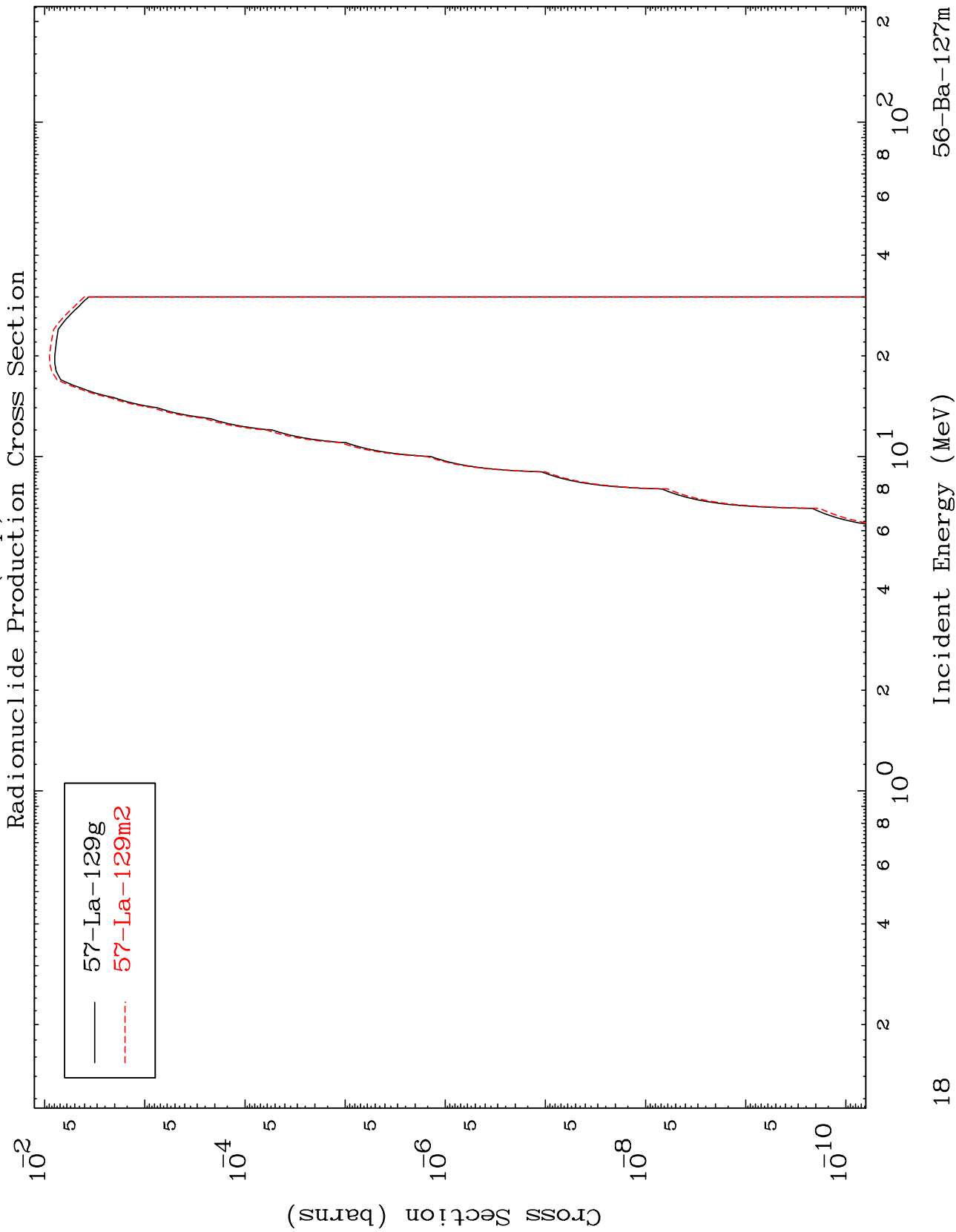
17

Incident Energy (MeV)

56-Ba-127m

MAT 5617

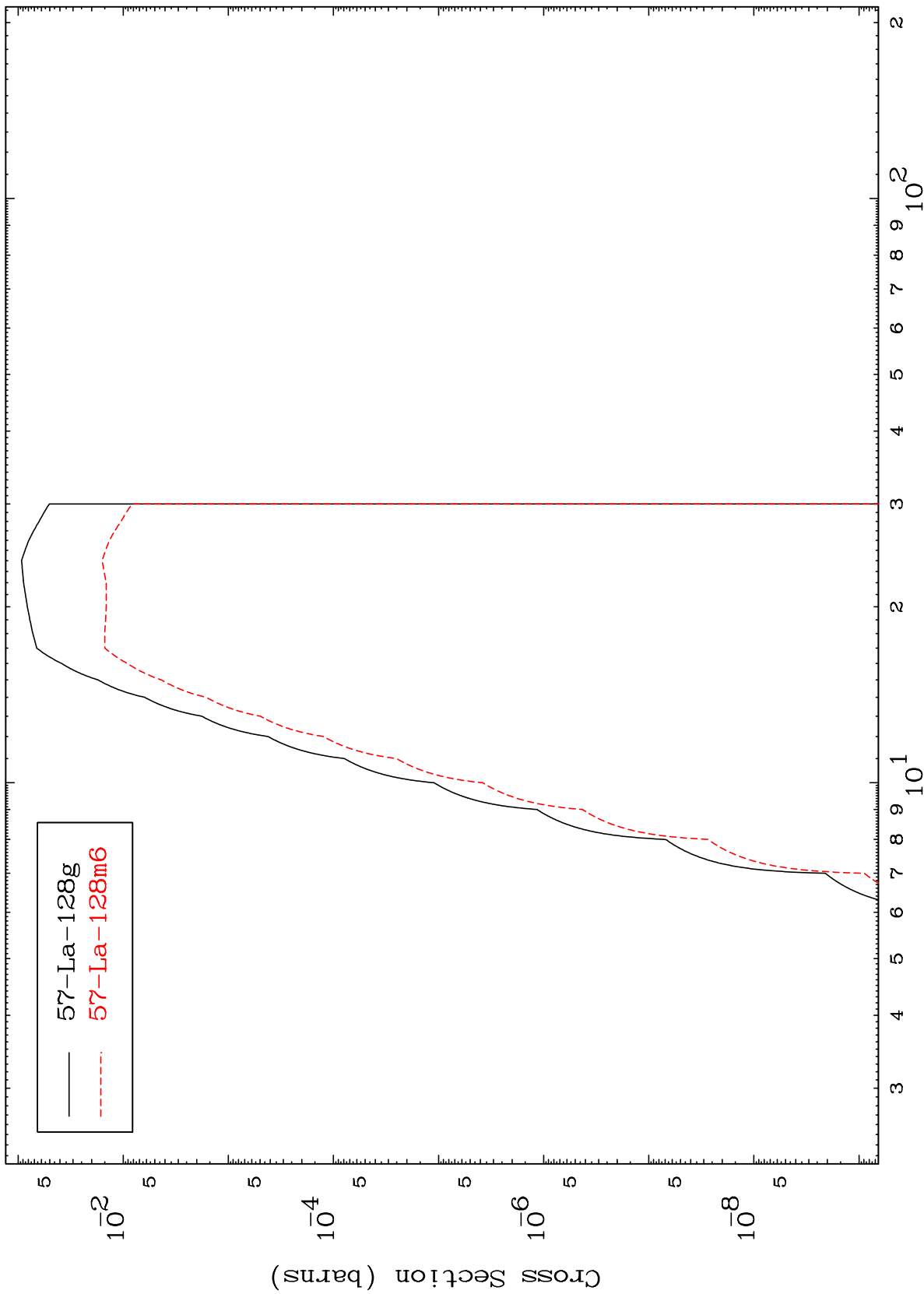
56-Ba-127m



MAT 5617

56-Ba-127m

(n,d)  
Radionuclide Production Cross Section



19

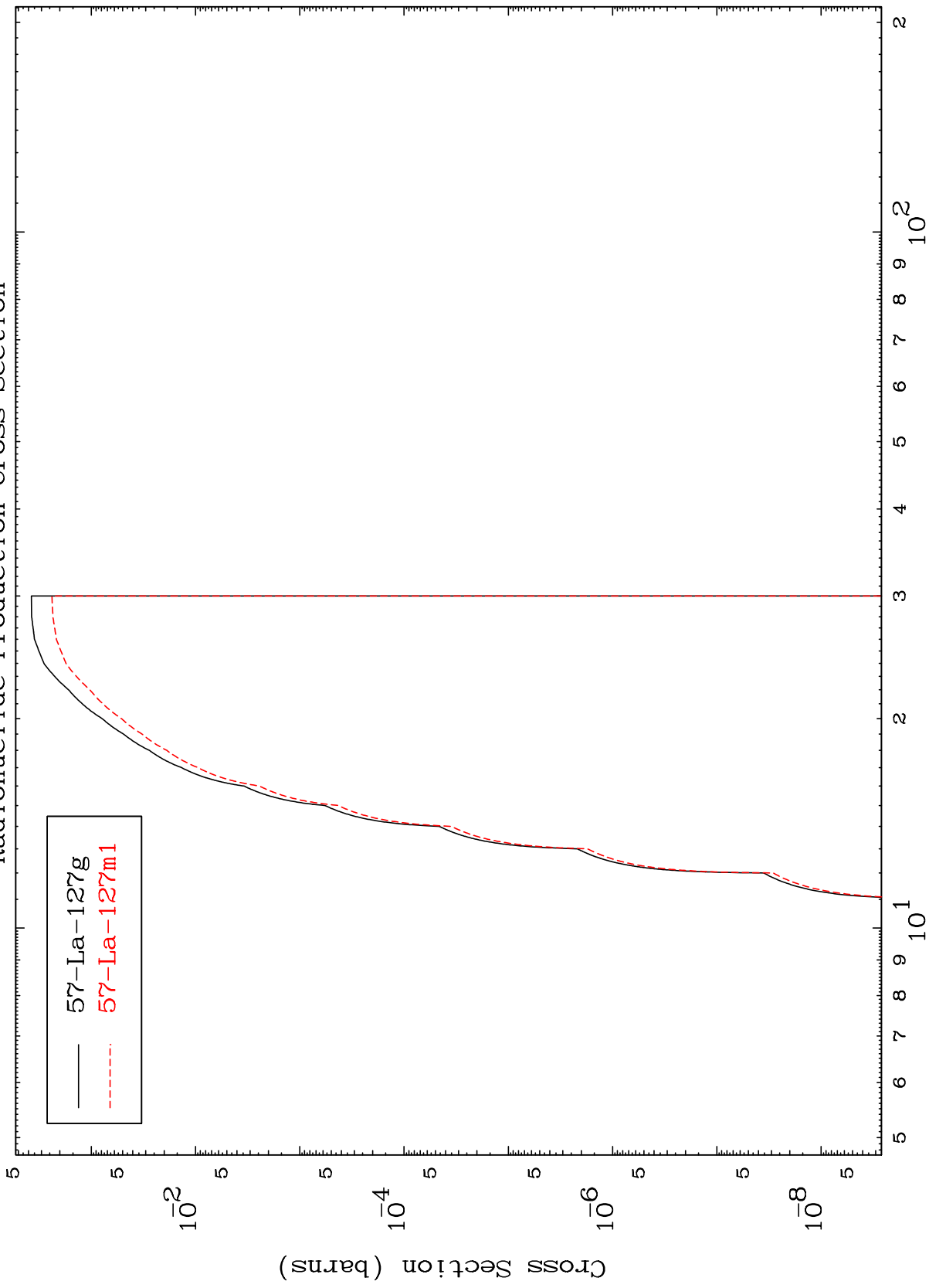
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

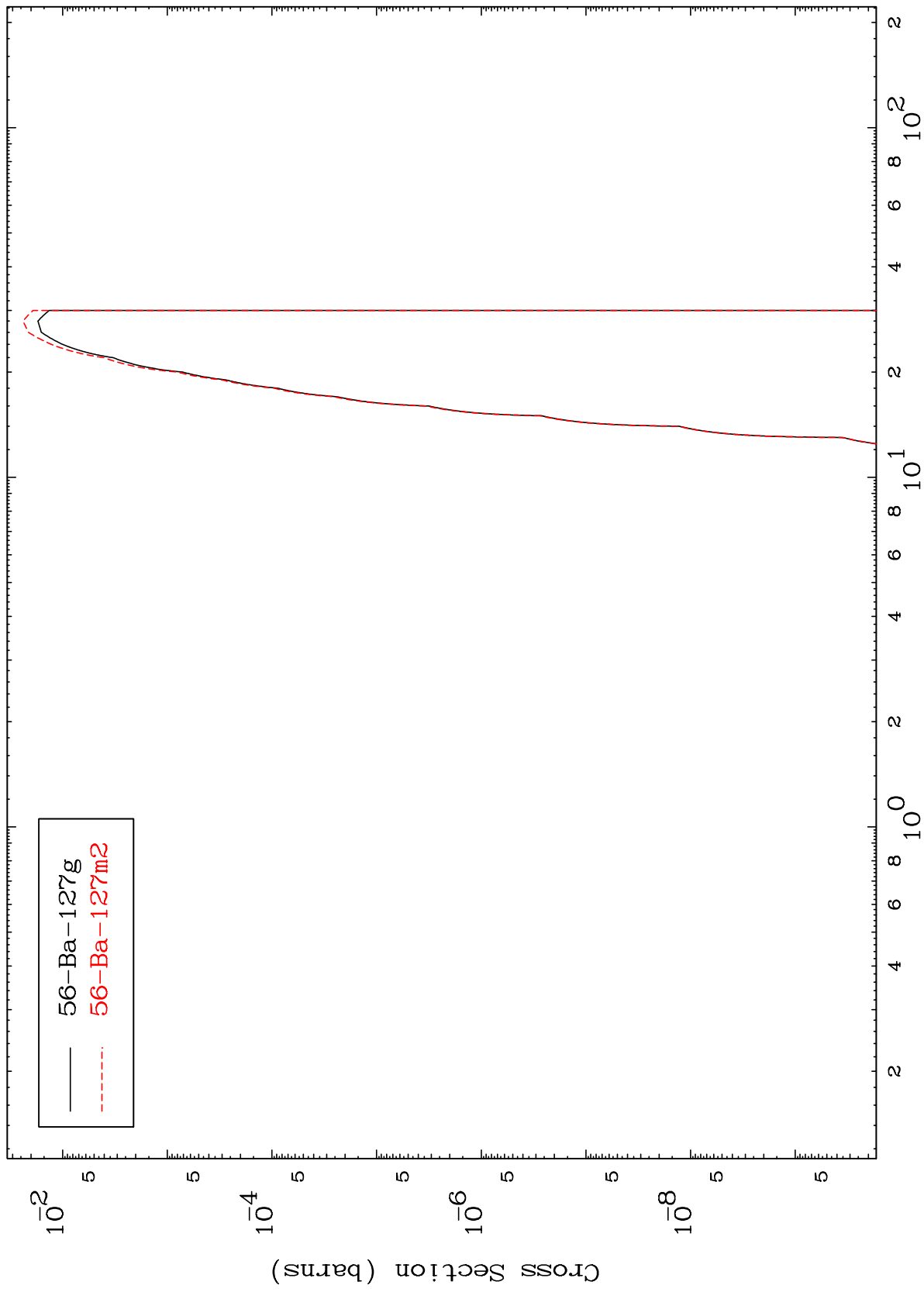
56-Ba-127m

20

MAT 5617

56-Ba-127m

Radionuclide Production Cross Section

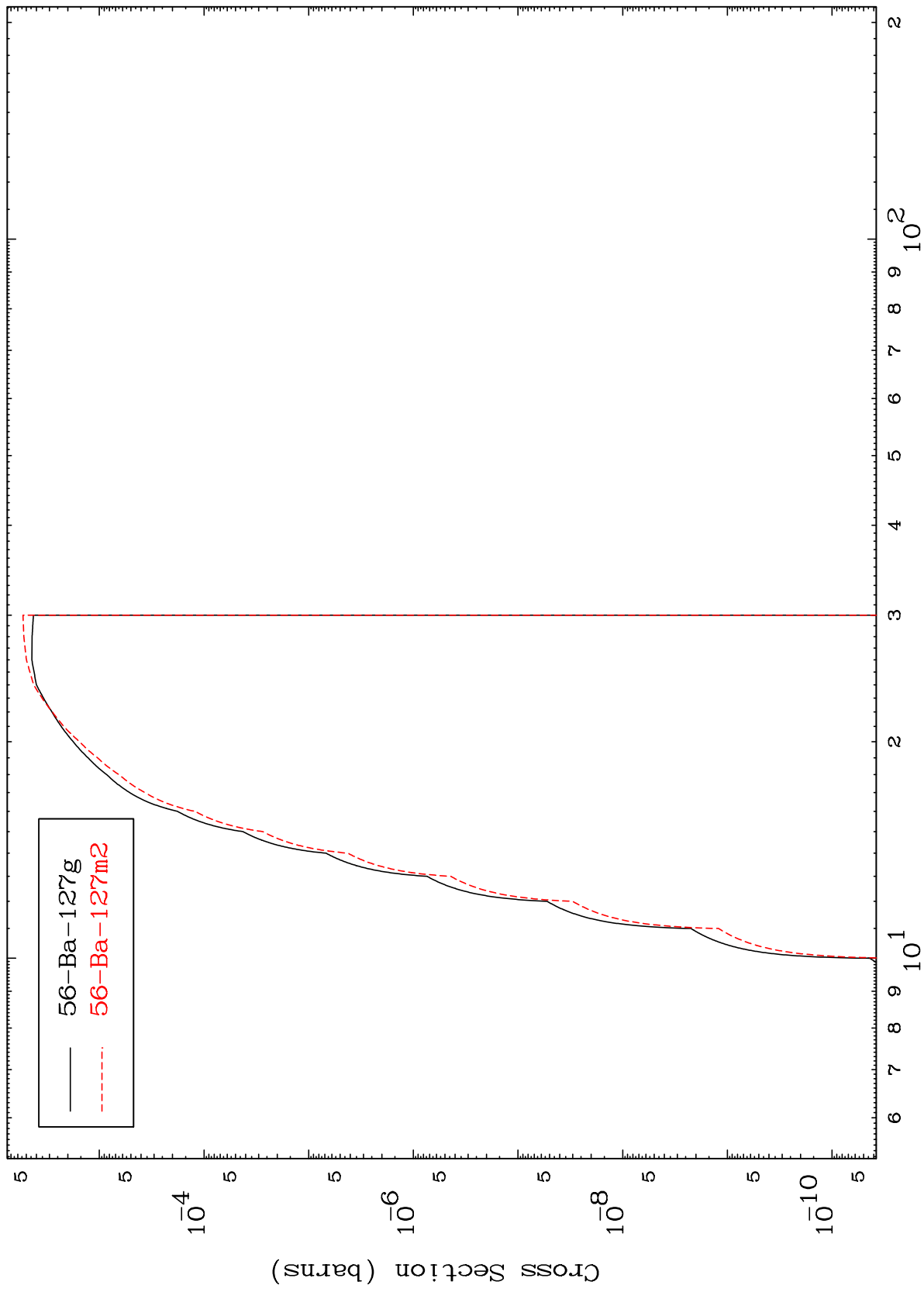


MAT 5617

(n,p) d

56-Ba-127m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

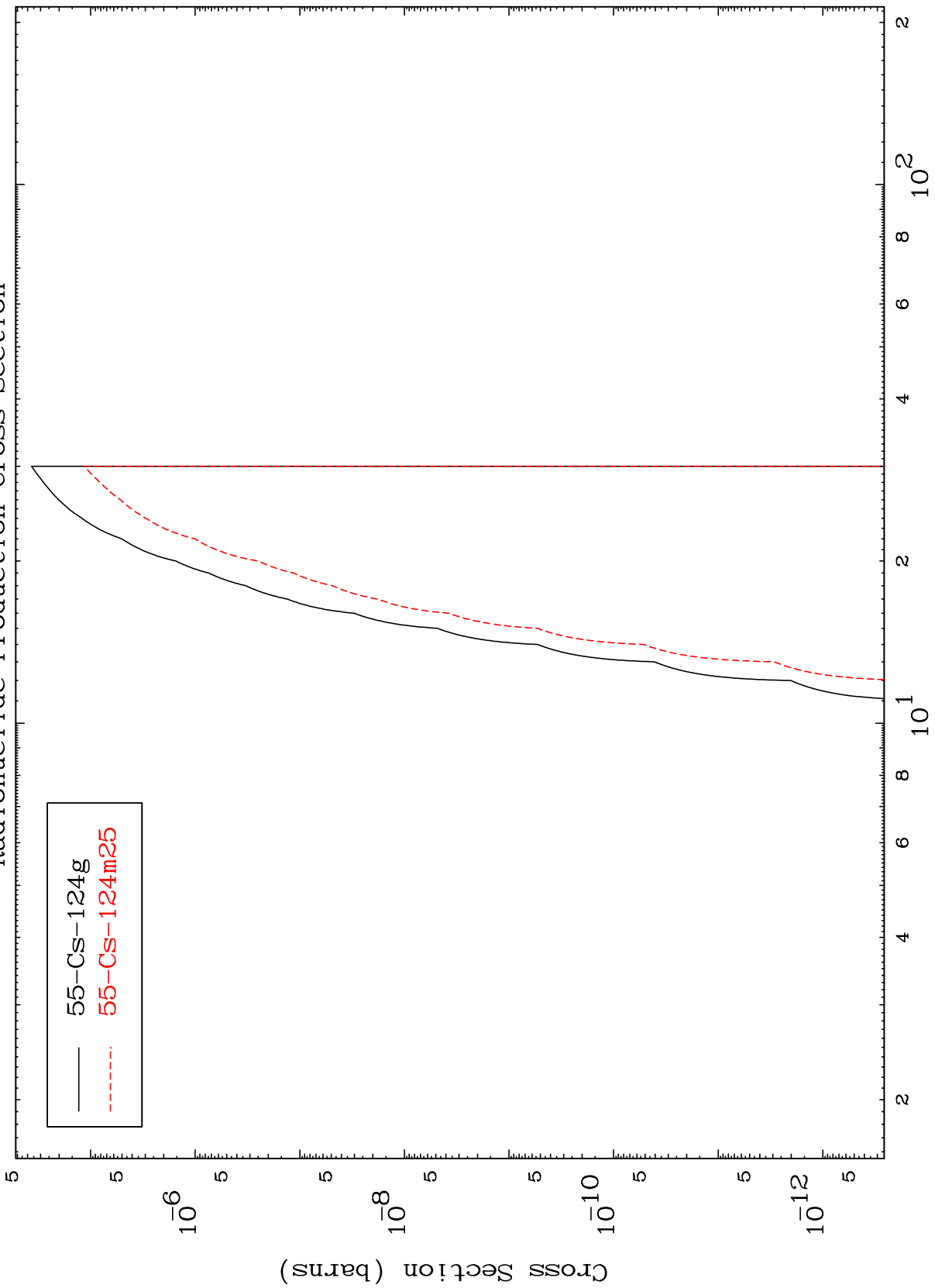
56-Ba-127m

MAT 5617

(n,d)  $\alpha$

56-Ba-127m

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m25