

Program EVALPLOT  
(Version 2018-1)

by

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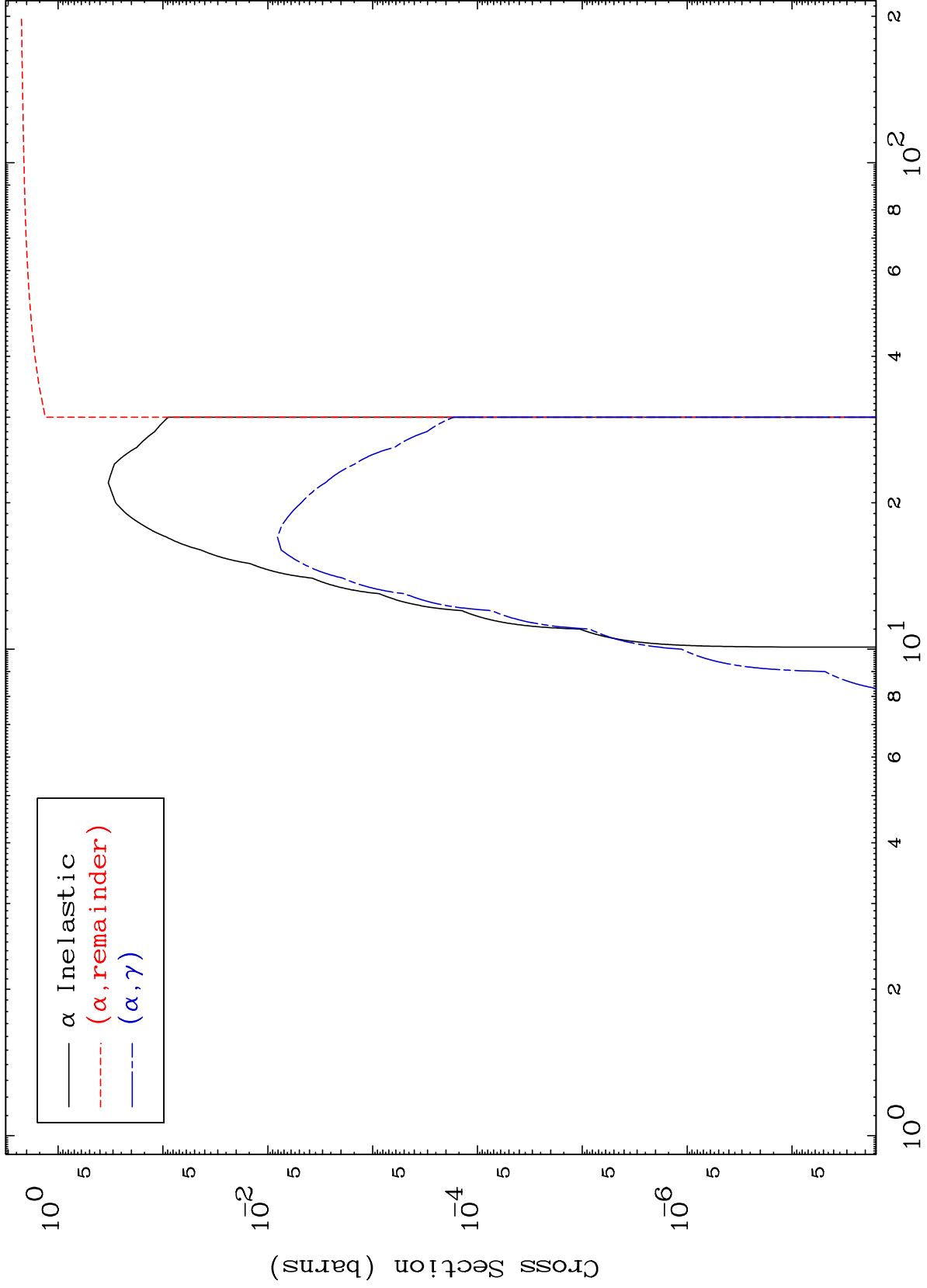
Press Mouse Button to Start

MAT 5610

$\alpha$  Major

56-Ba-125

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

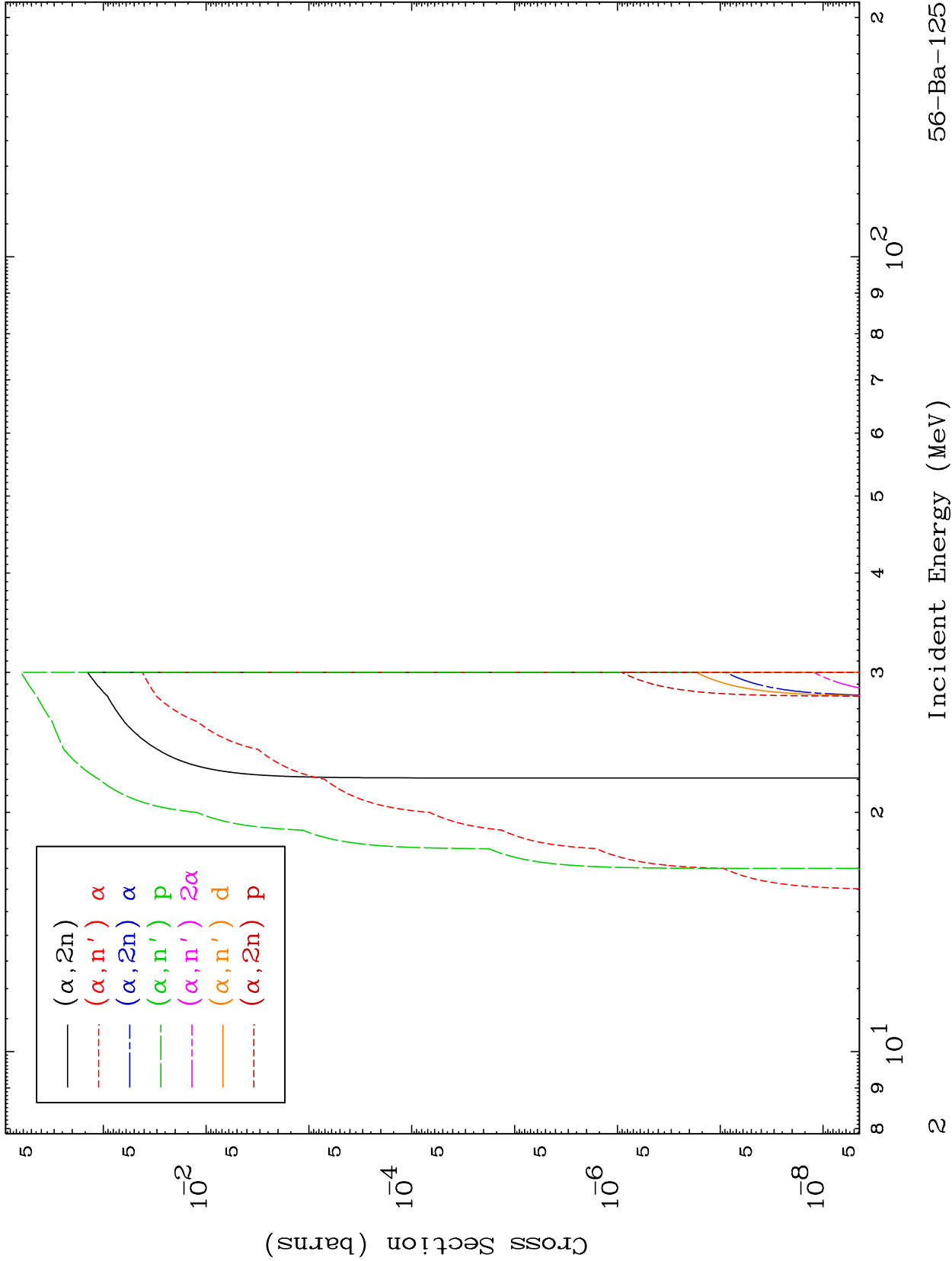
Incident Energy (MeV)

56-Ba-125

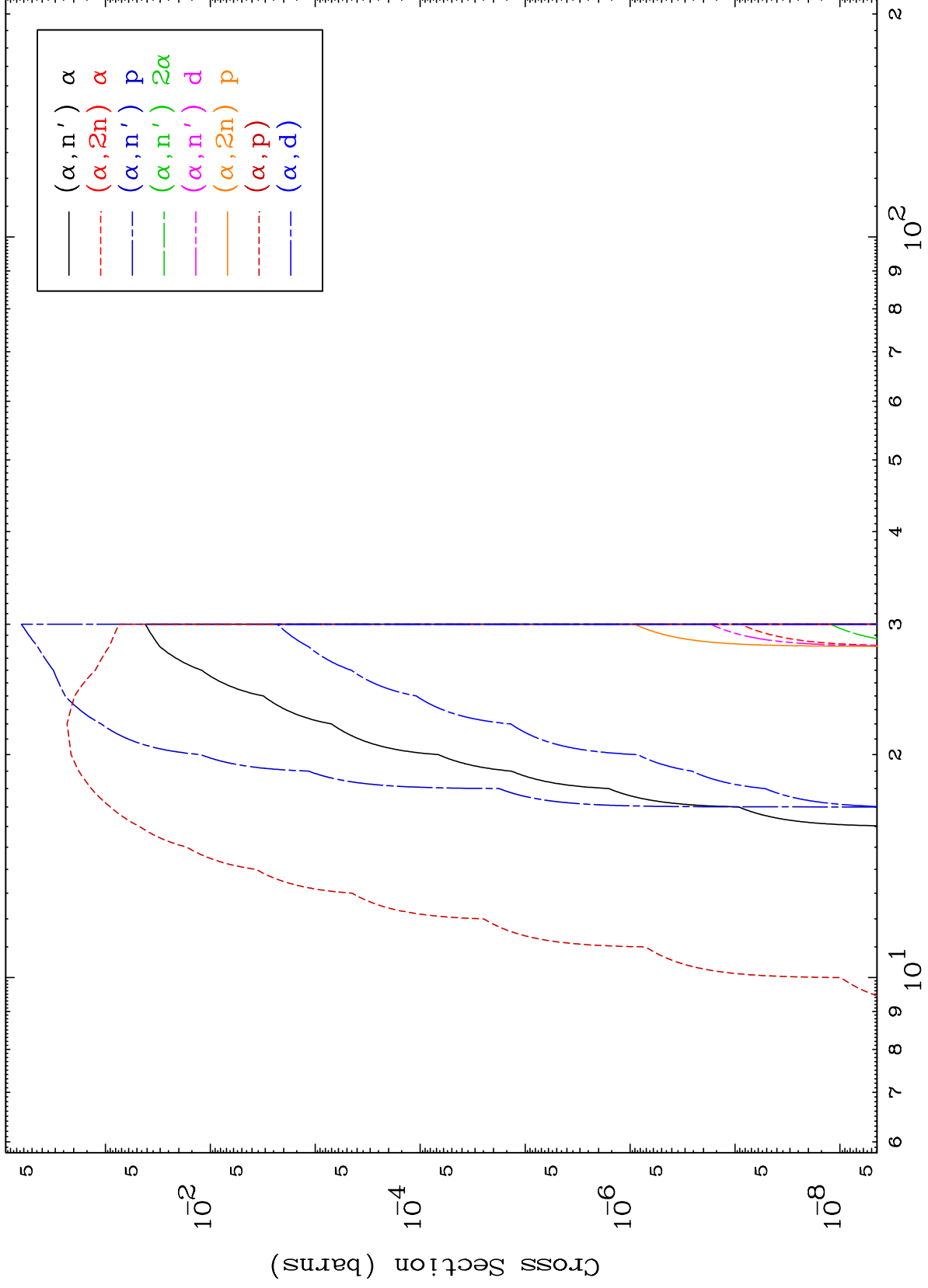
MAT 5610

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

56-Ba-125



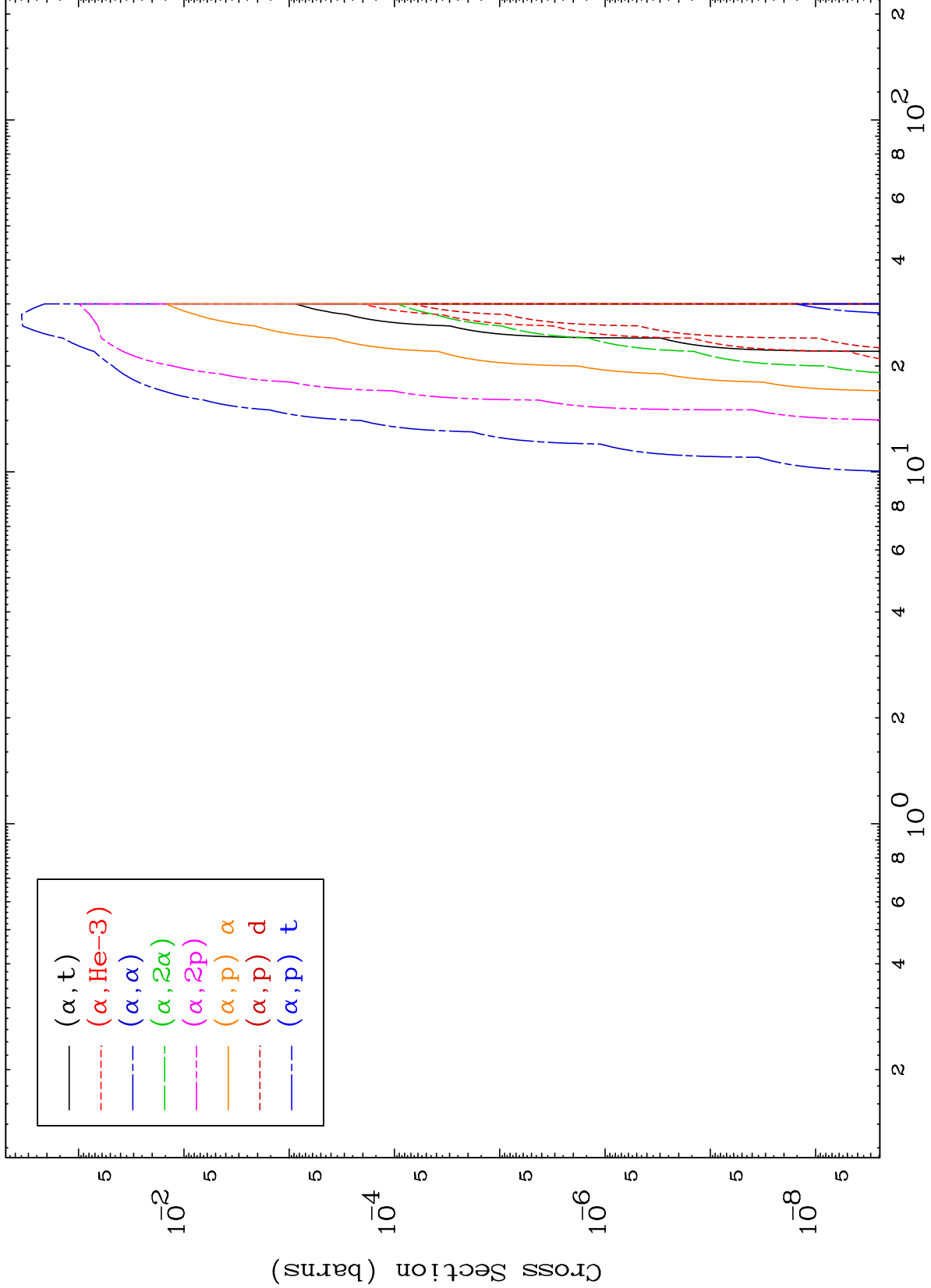
56-Ba-125



MAT 5610

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-125



56-Ba-125

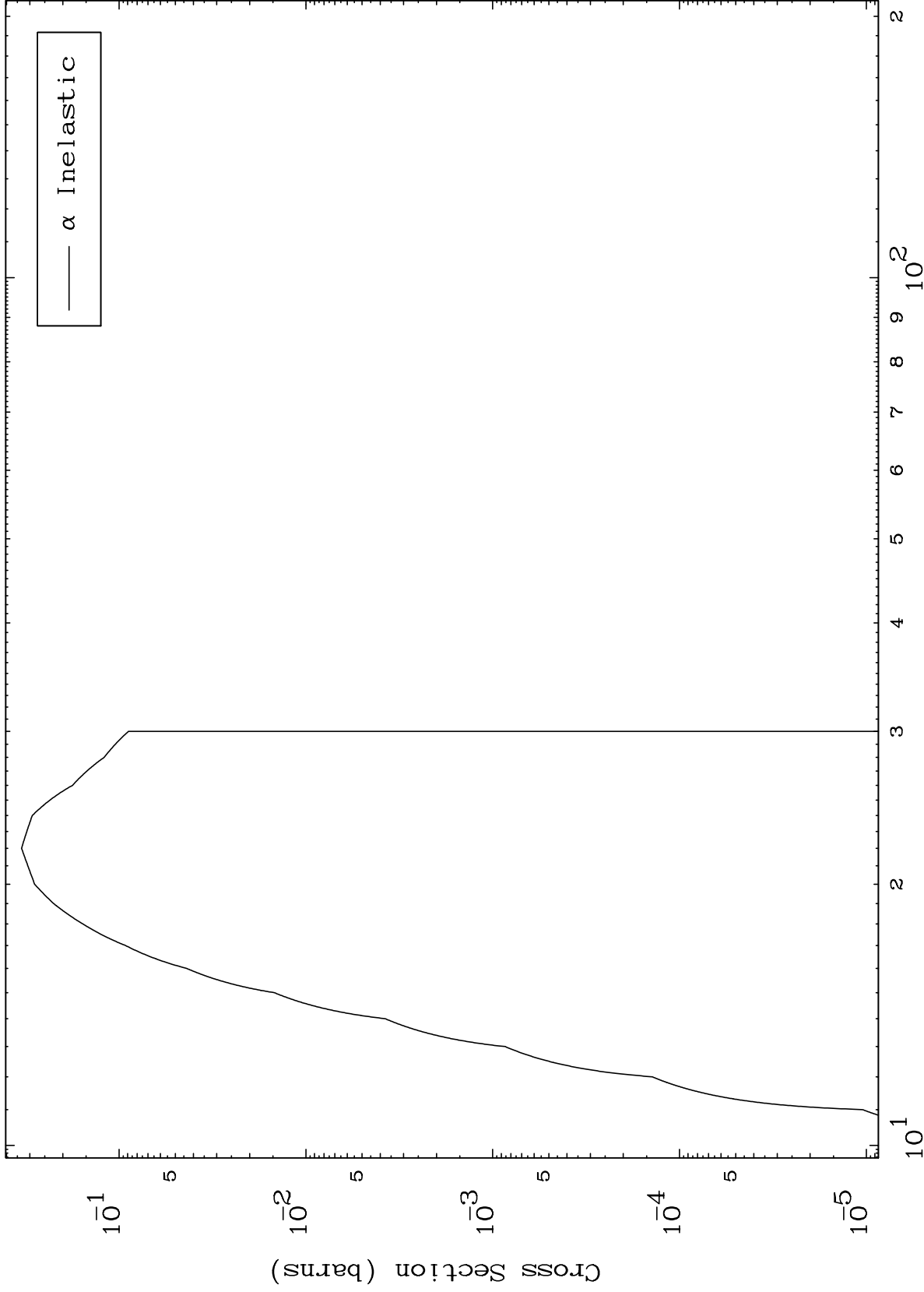
Incident Energy (MeV)

MAT 5610

( $\alpha, n'$ ) Level

56-Ba-125

0 Kelvin Cross Sections



Incident Energy (MeV)

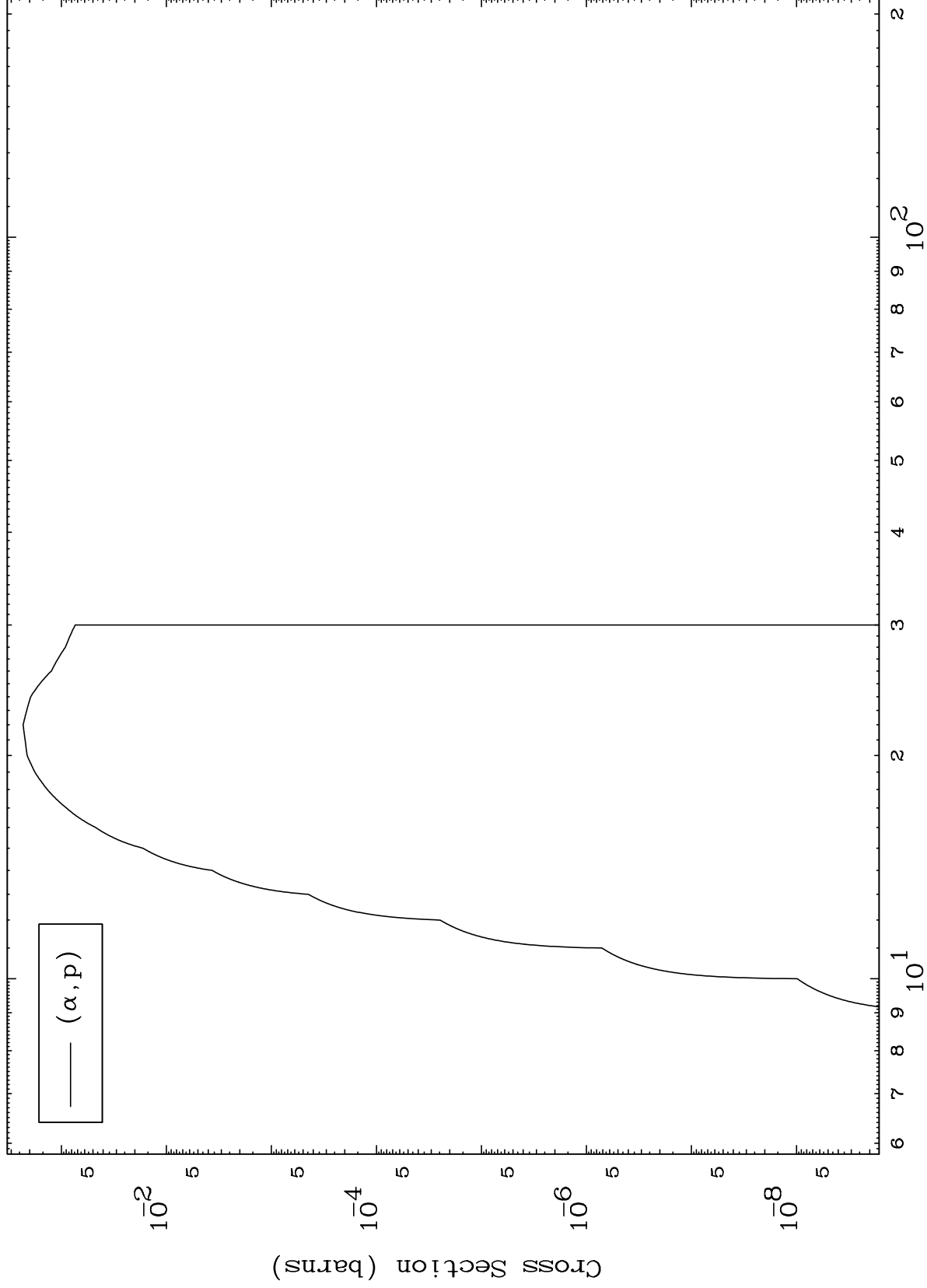
56-Ba-125

MAT 5610

( $\alpha, p$ ) Levels

56-Ba-125

0 Kelvin Cross Sections



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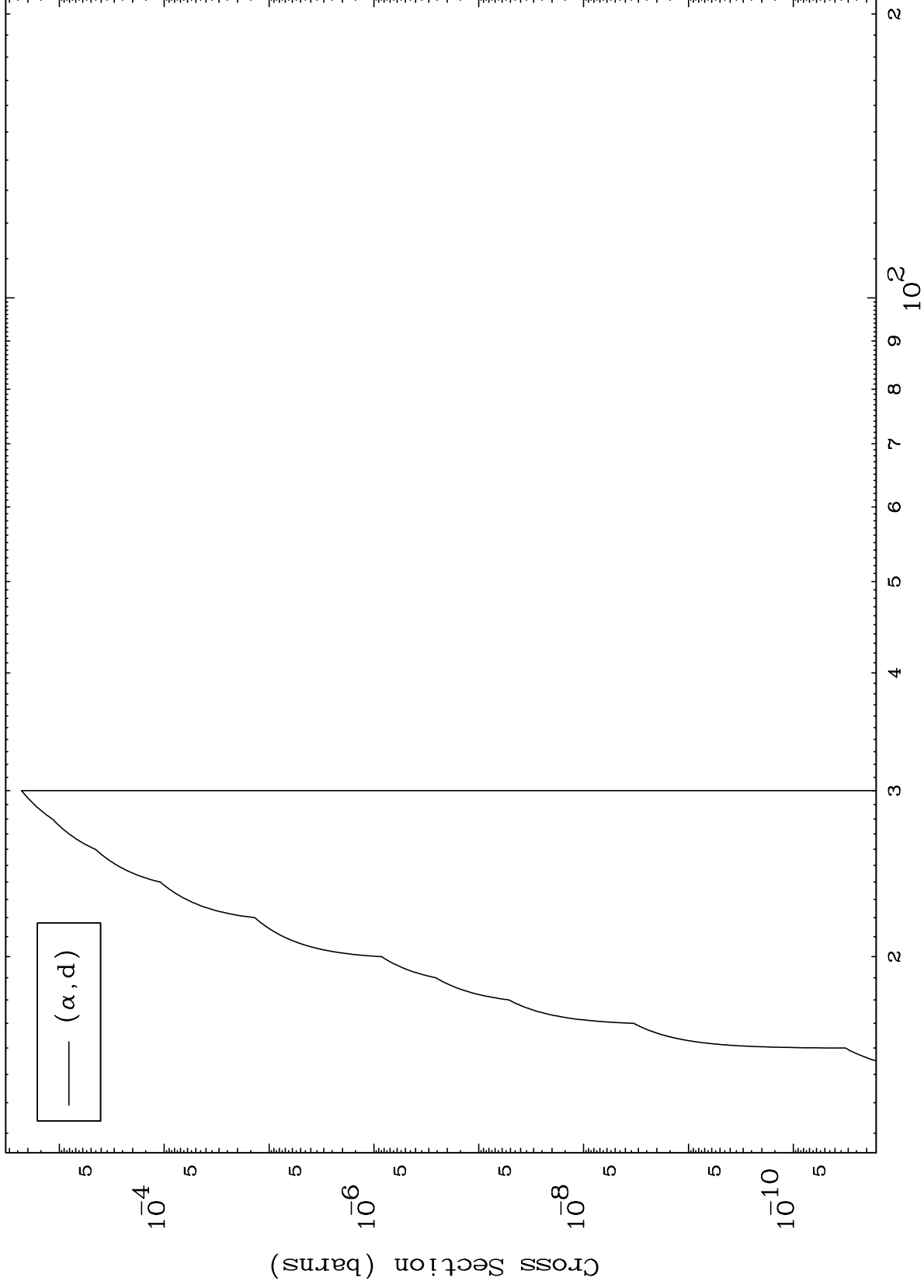
Incident Energy (MeV)

56-Ba-125

MAT 5610

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

56-Ba-125



Incident Energy (MeV)

56-Ba-125

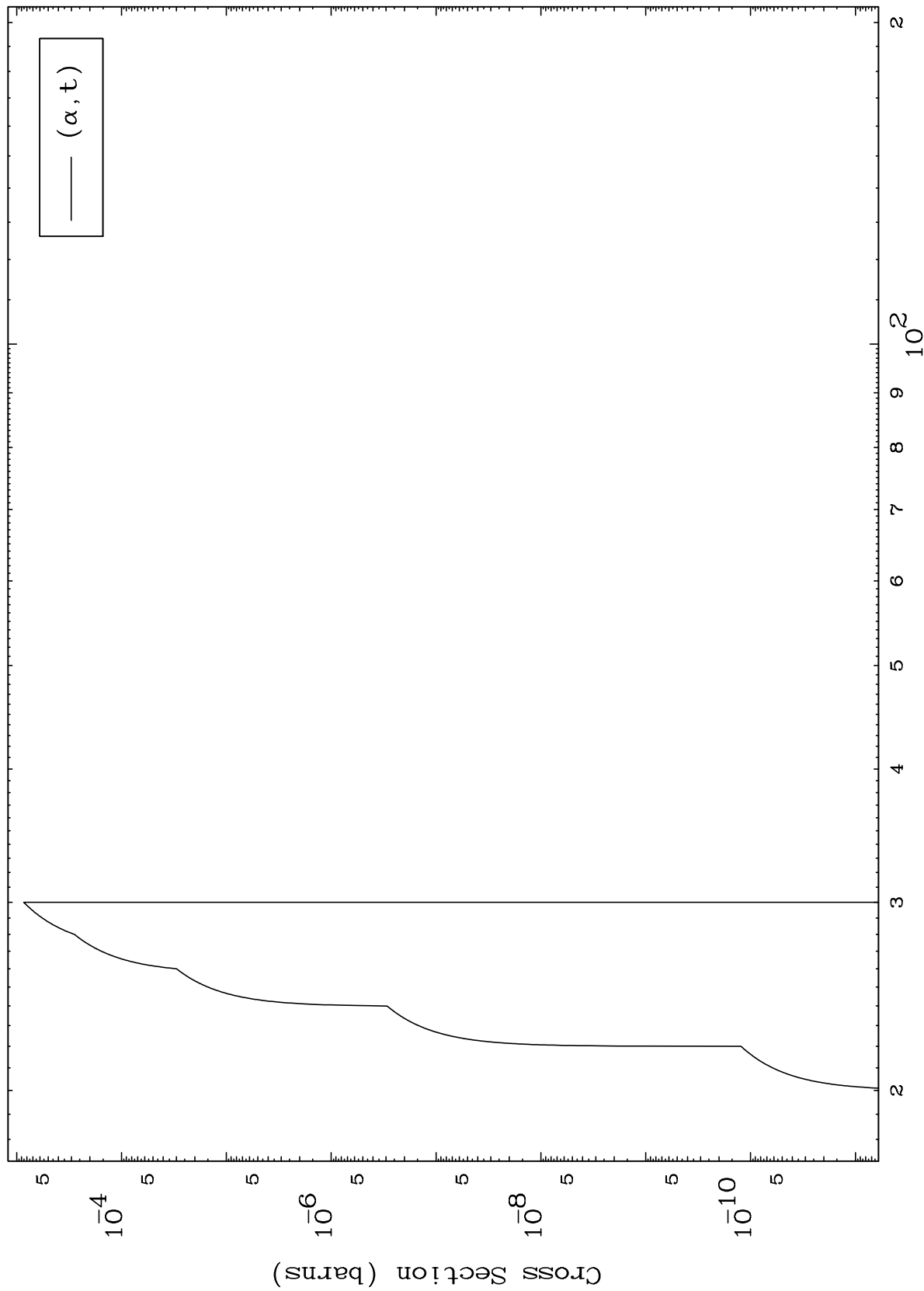
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MAT 5610

56-Ba-125

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



56-Ba-125

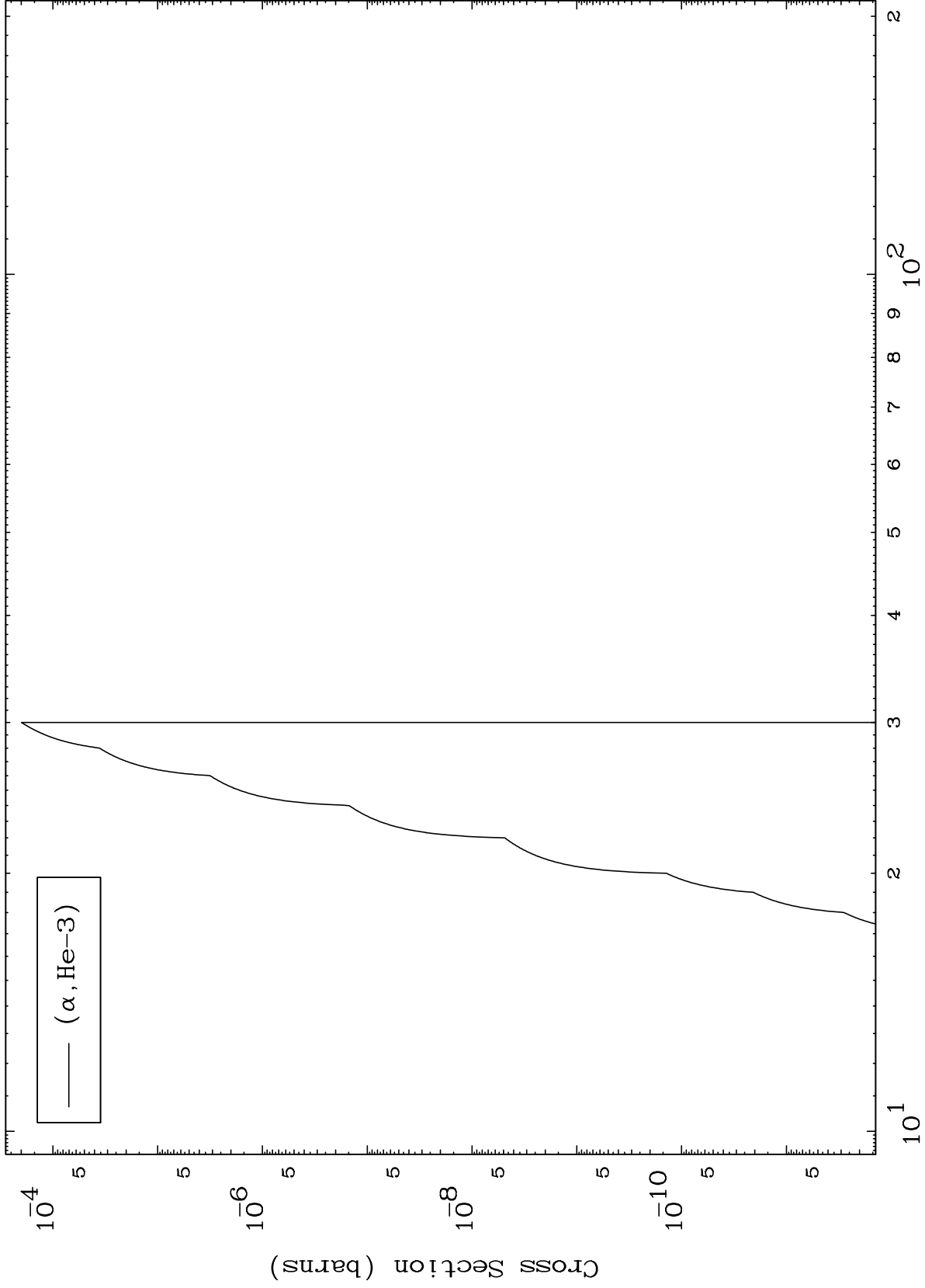
Incident Energy (MeV)

8

MAT 5610

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

56-Ba-125



Incident Energy (MeV)

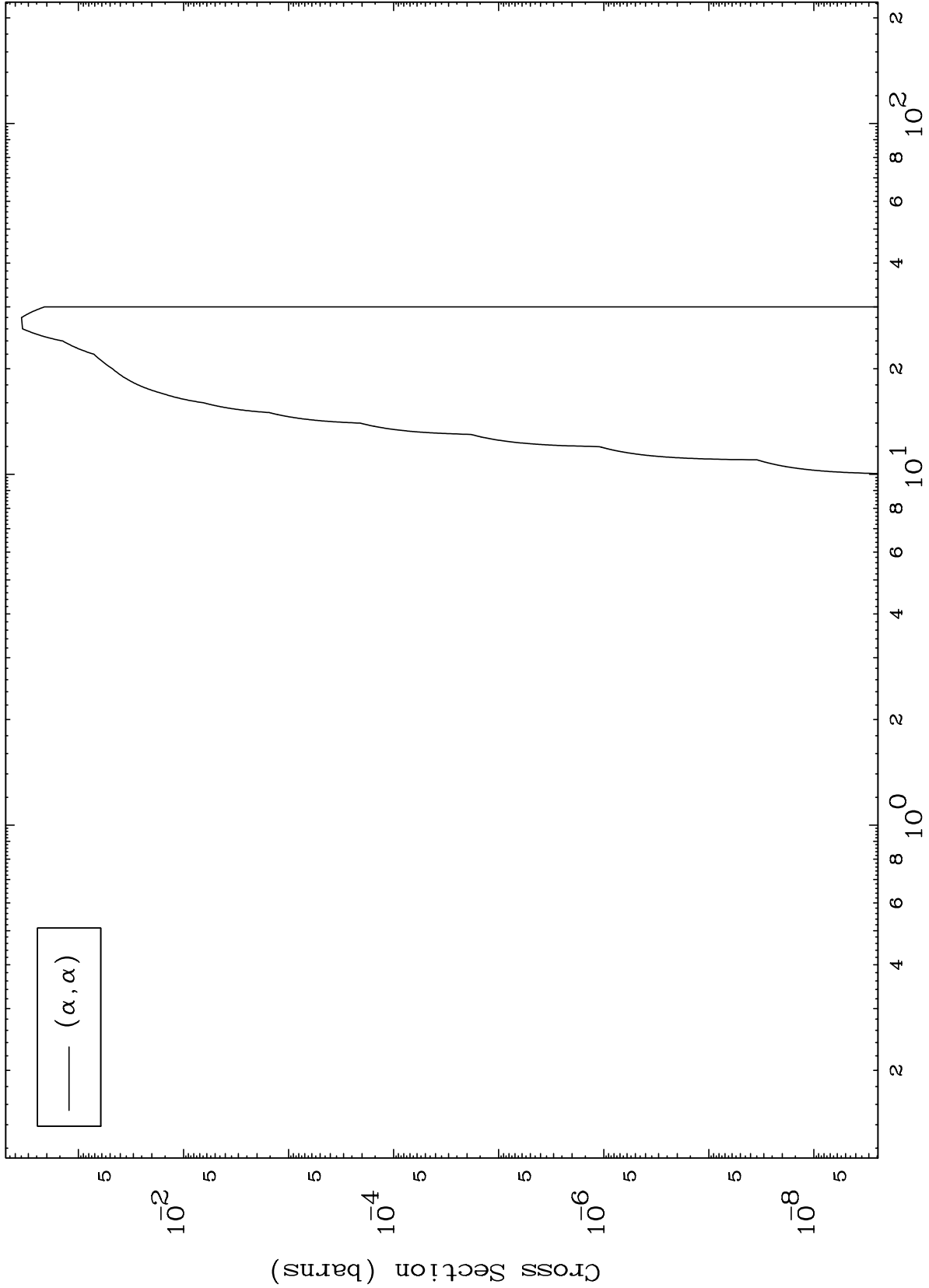
56-Ba-125

MAT 5610

( $\alpha, \alpha$ ) Levels

56-Ba-125

0 Kelvin Cross Sections



10

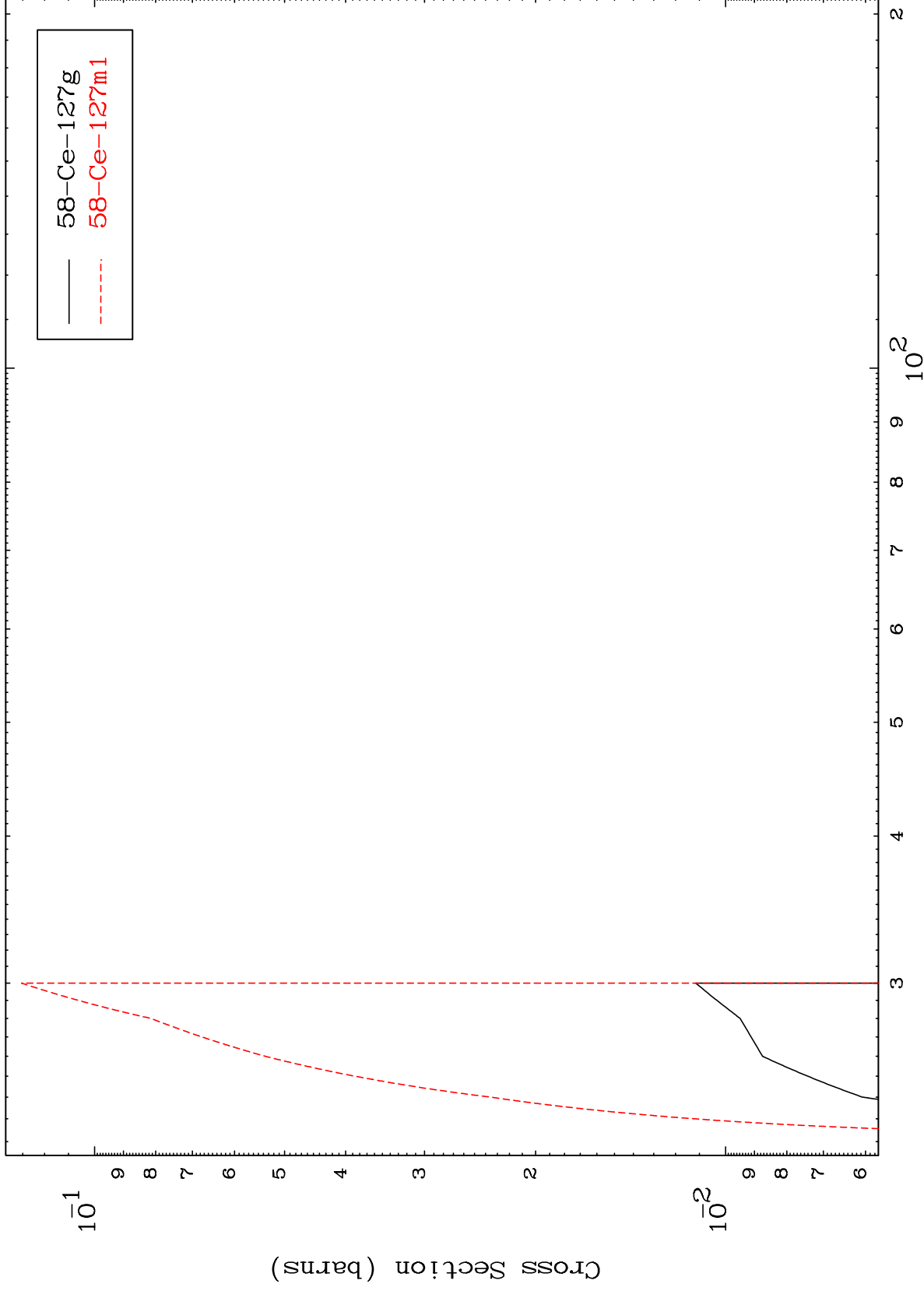
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

$(\alpha, 2n)$   
Radionuclide Production Cross Section

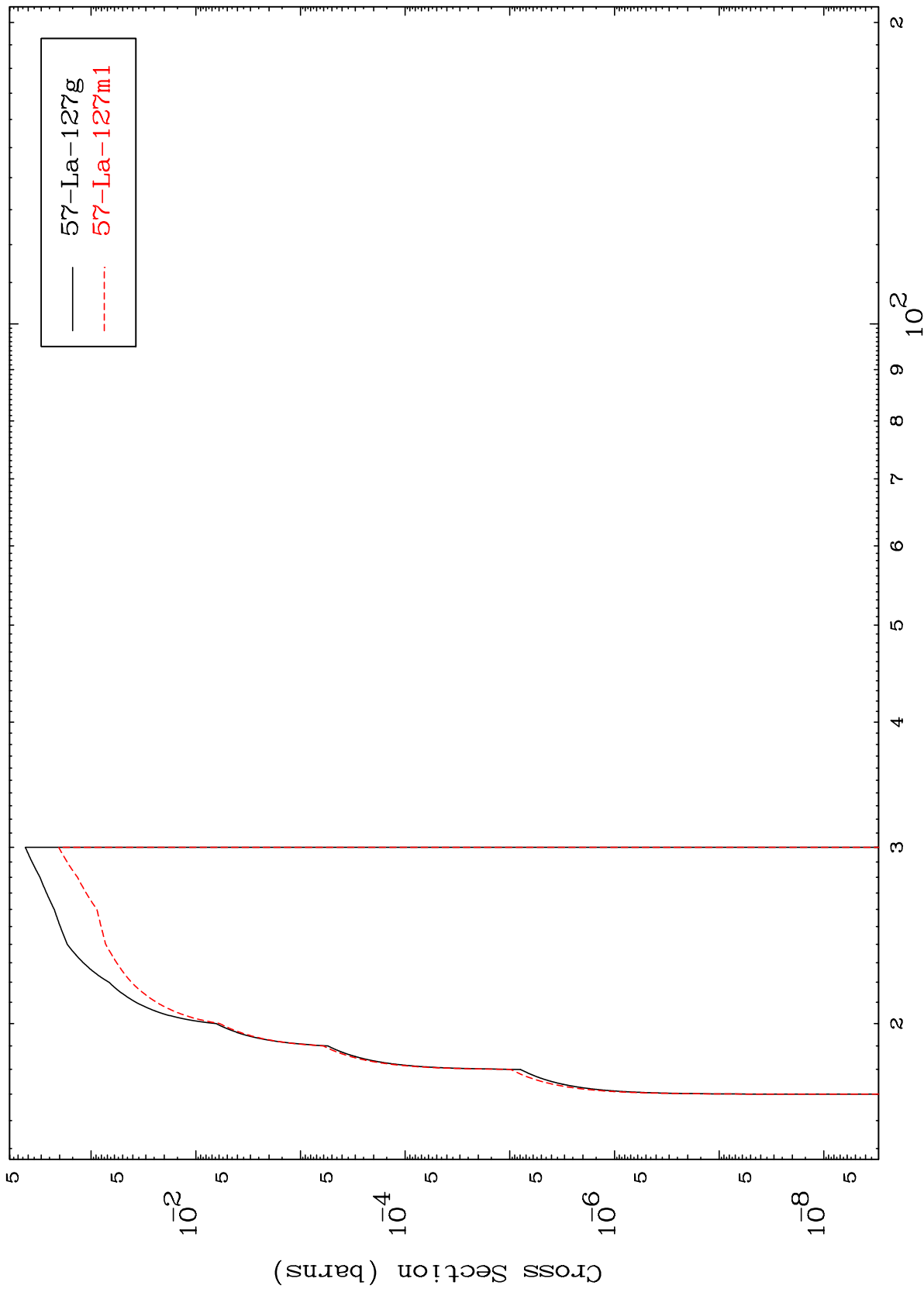


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Incident Energy (MeV)

56-Ba-125

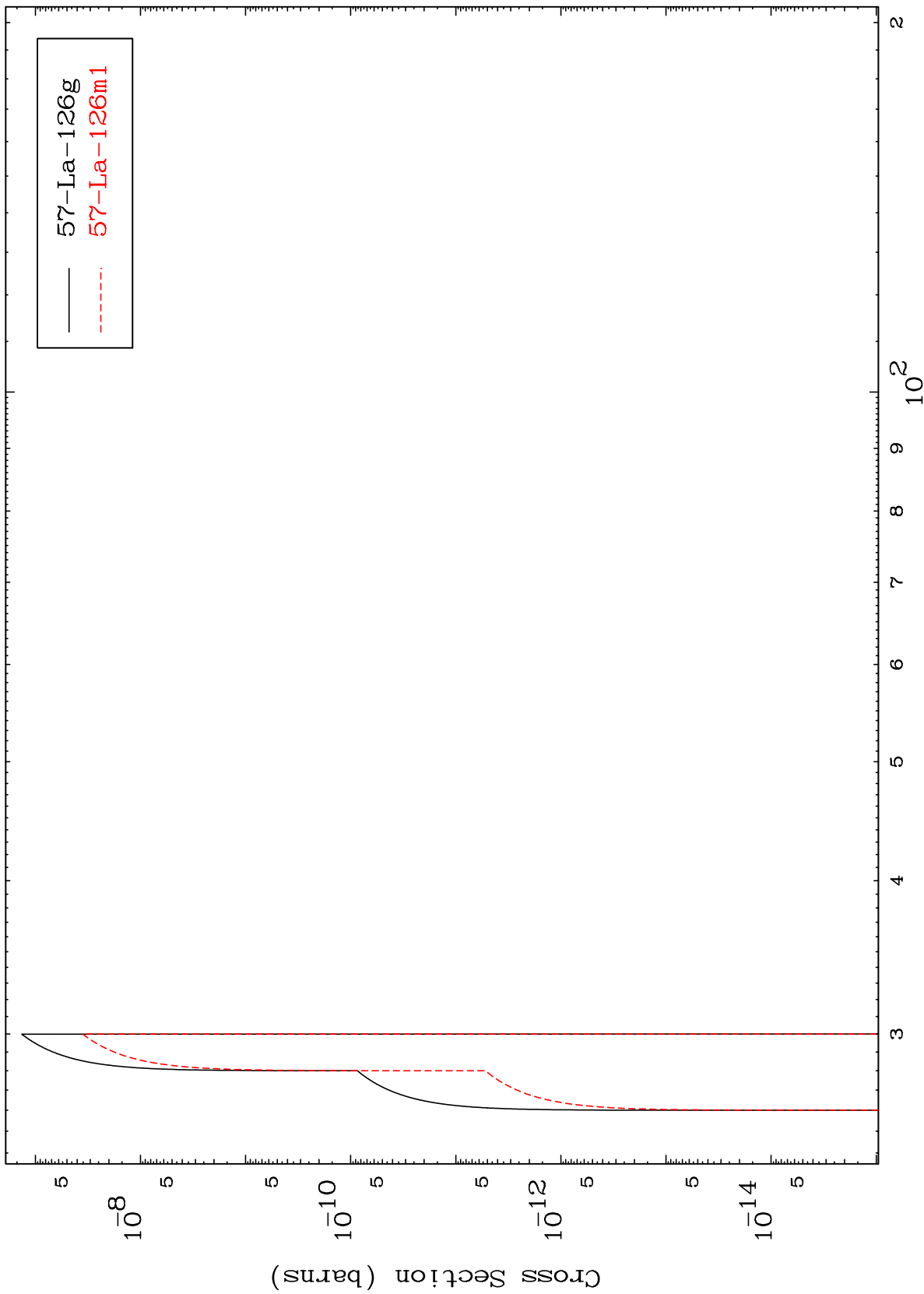
Radionuclide Production Cross Section



MAT 5610

56-Ba-125

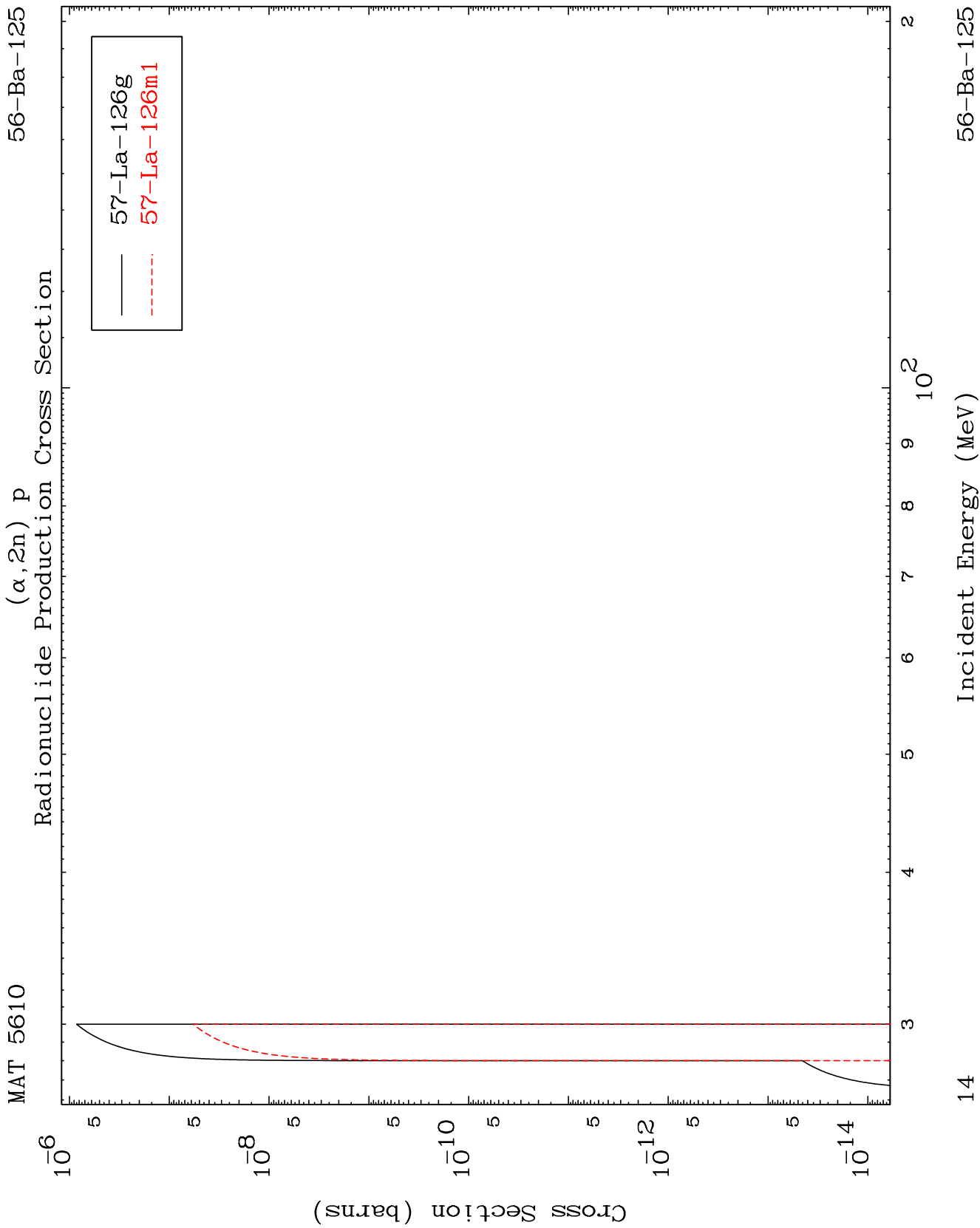
$(\alpha, n')$  d  
Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

13

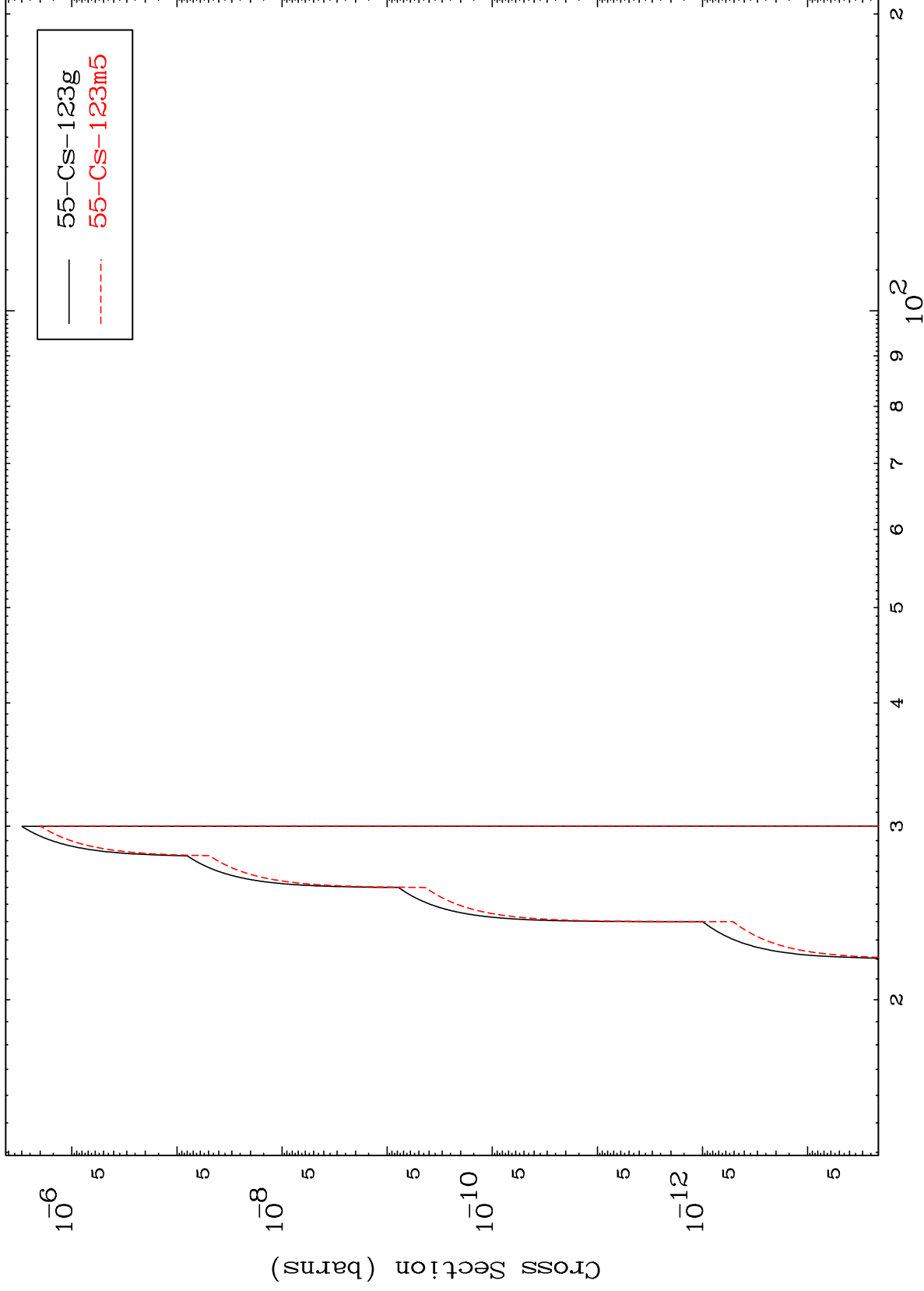


MAT 5610

( $\alpha, n'$ ) p  $\alpha$

56-Ba-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

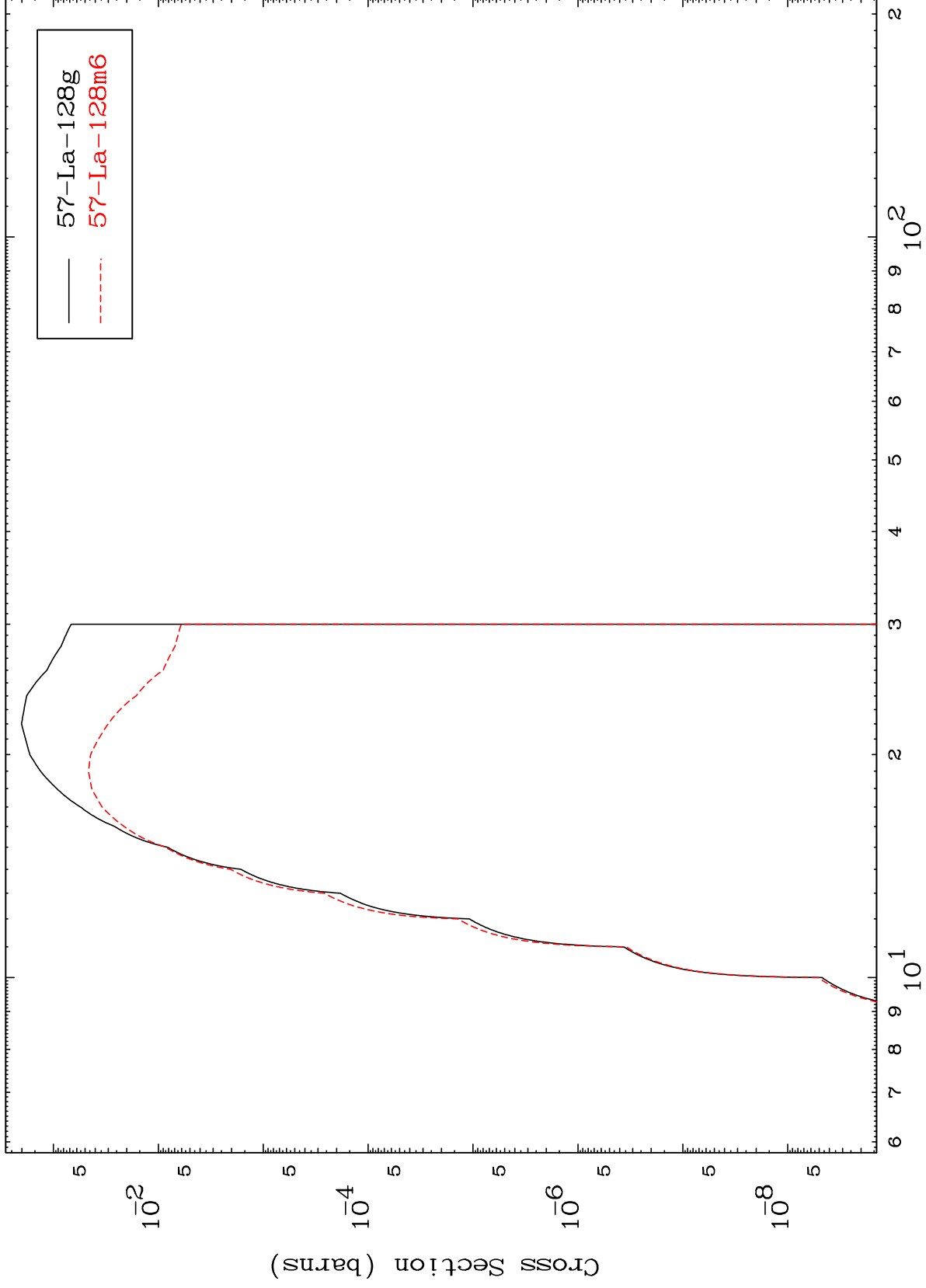
56-Ba-125



MAT 5610

56-Ba-125

( $\alpha, p$ )  
Radionuclide Production Cross Section



16

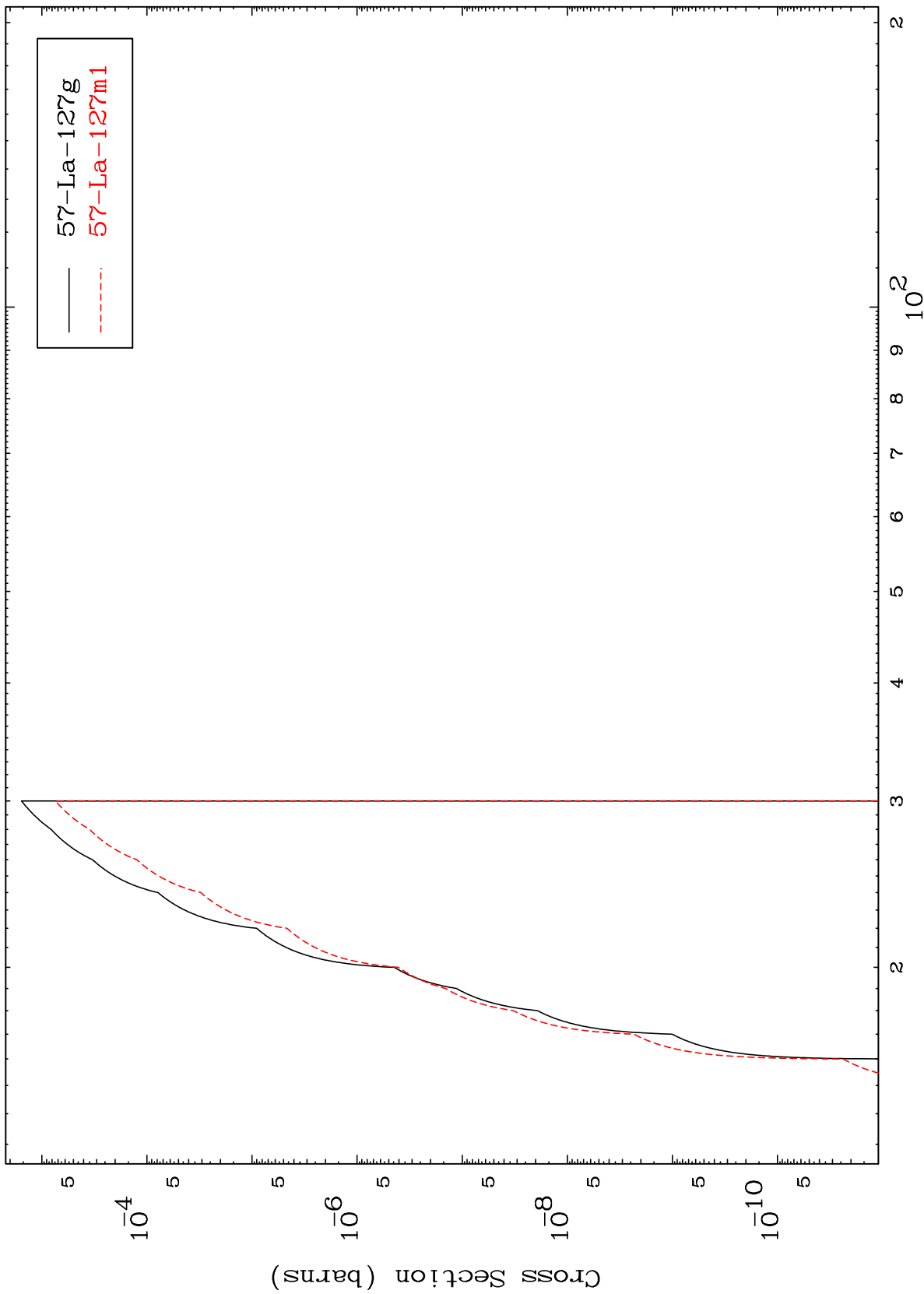
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

( $\alpha, d$ )  
Radionuclide Production Cross Section



17

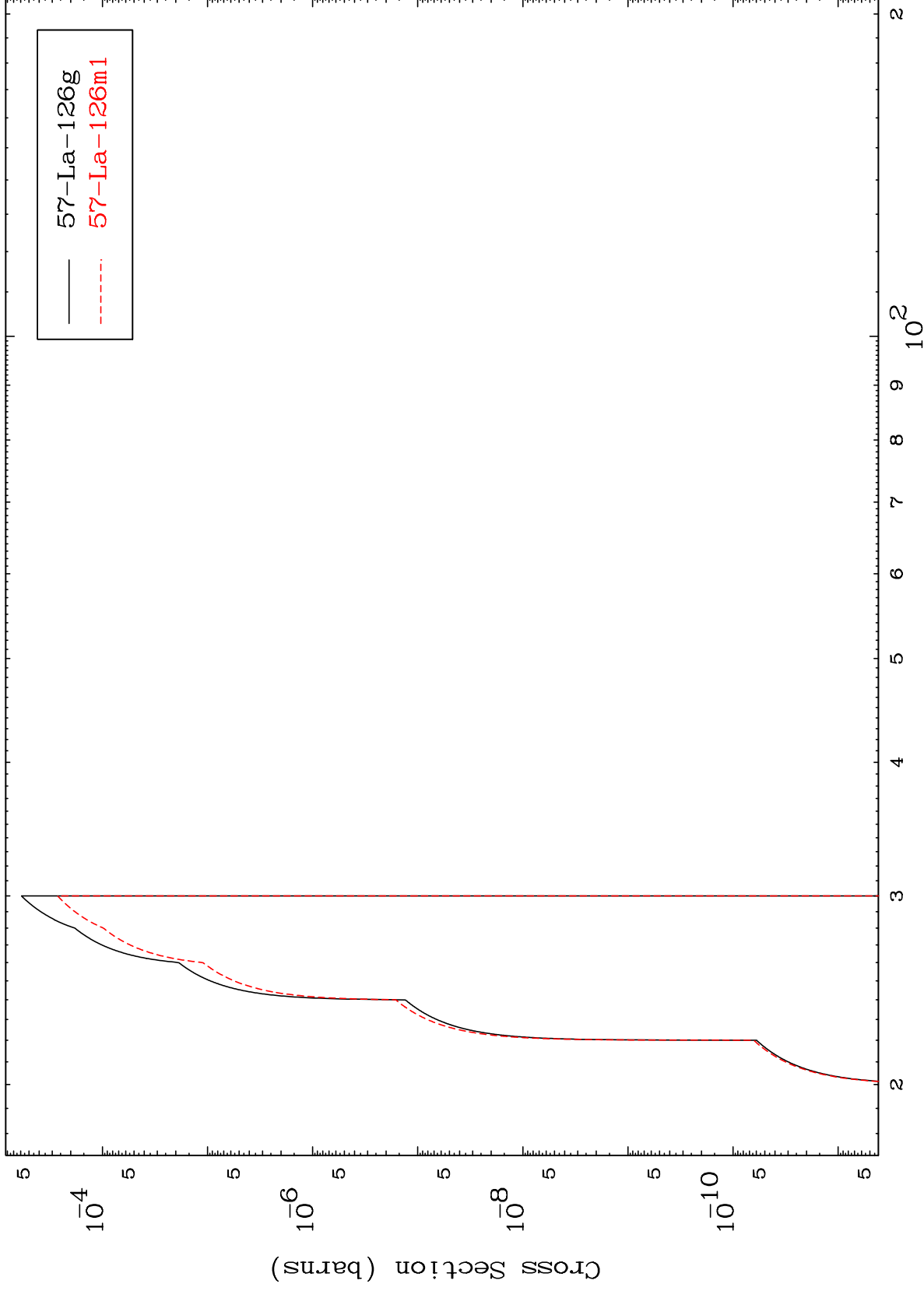
56-Ba-125

Incident Energy (MeV)

MAT 5610

56-Ba-125

( $\alpha, t$ )  
Radionuclide Production Cross Section



18

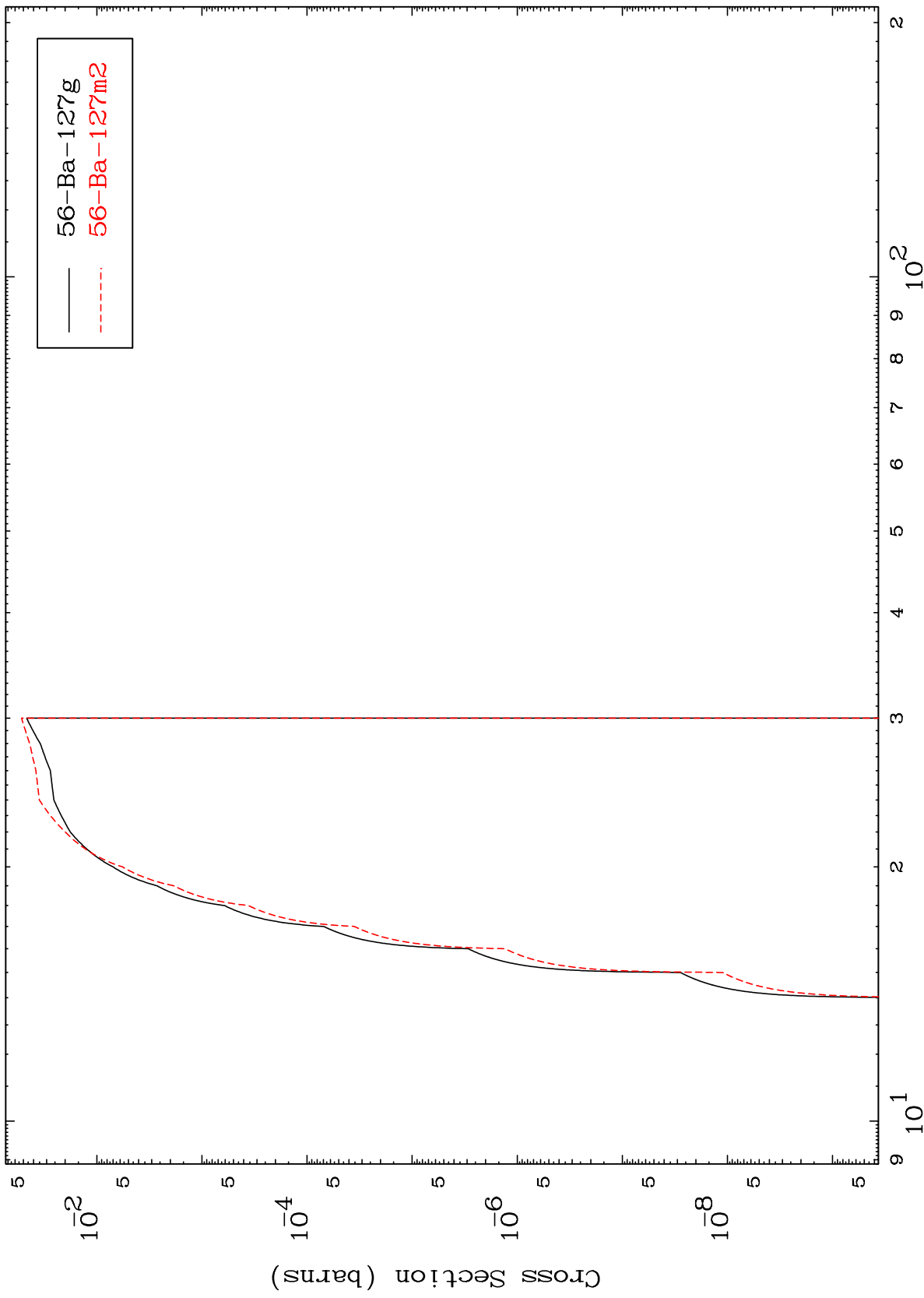
56-Ba-125

Incident Energy (MeV)

MAT 5610

56-Ba-125

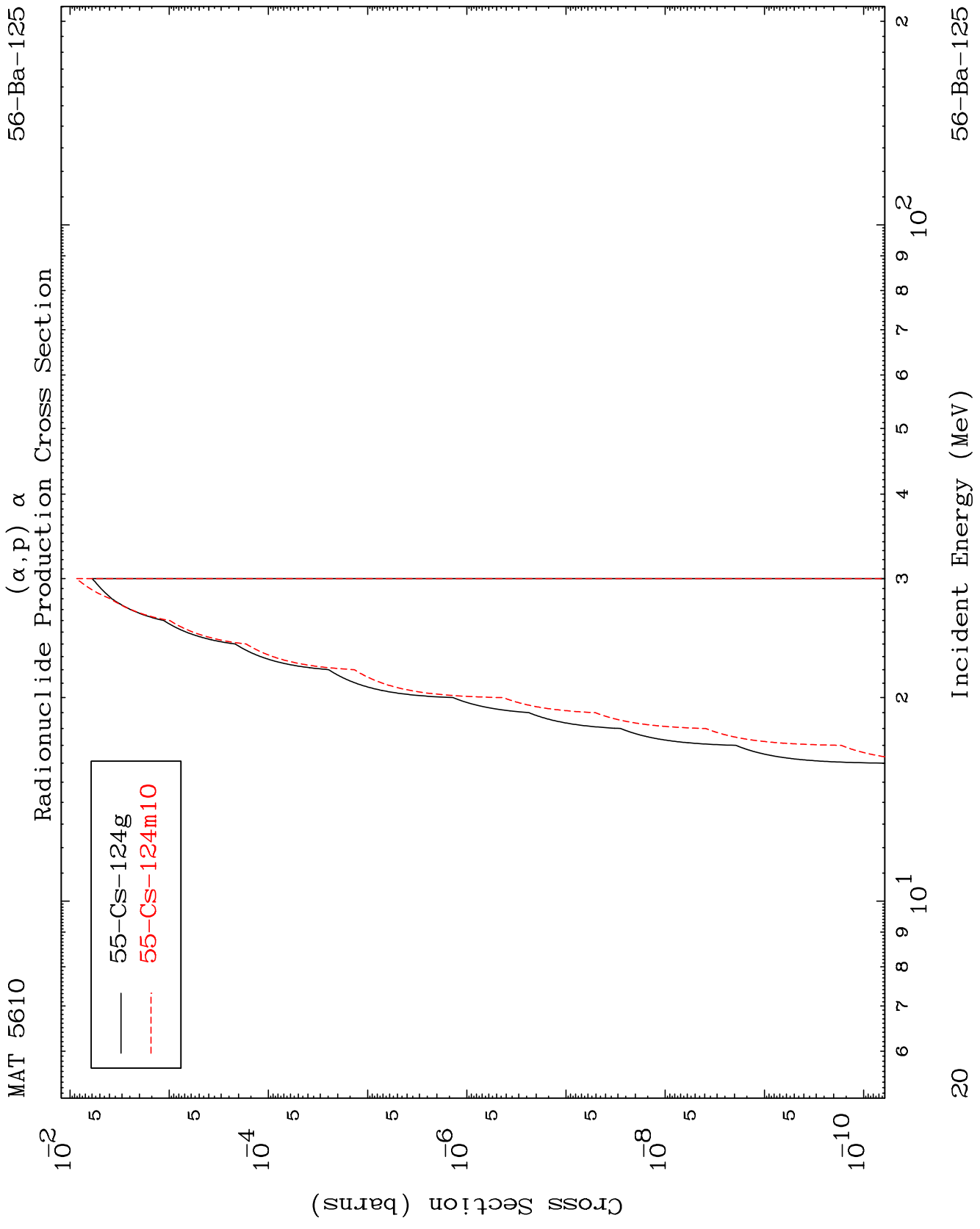
Radionuclide Production Cross Section  
( $\alpha, 2p$ )



56-Ba-125

Incident Energy (MeV)

19

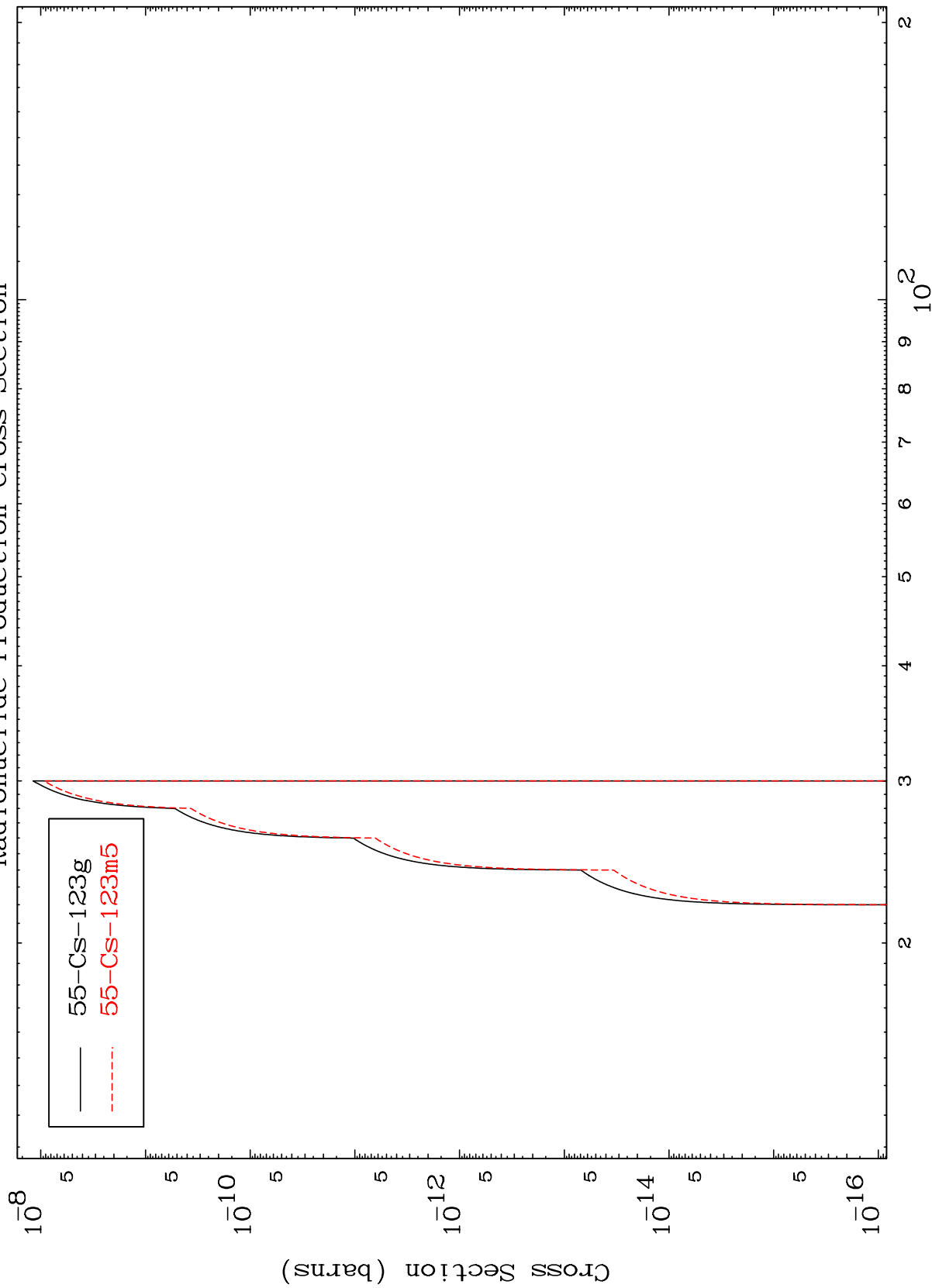


MAT 5610

56-Ba-125

( $\alpha, d$ )  $\alpha$

Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

21