

Program EVALPLOT  
(Version 2018-1)

by

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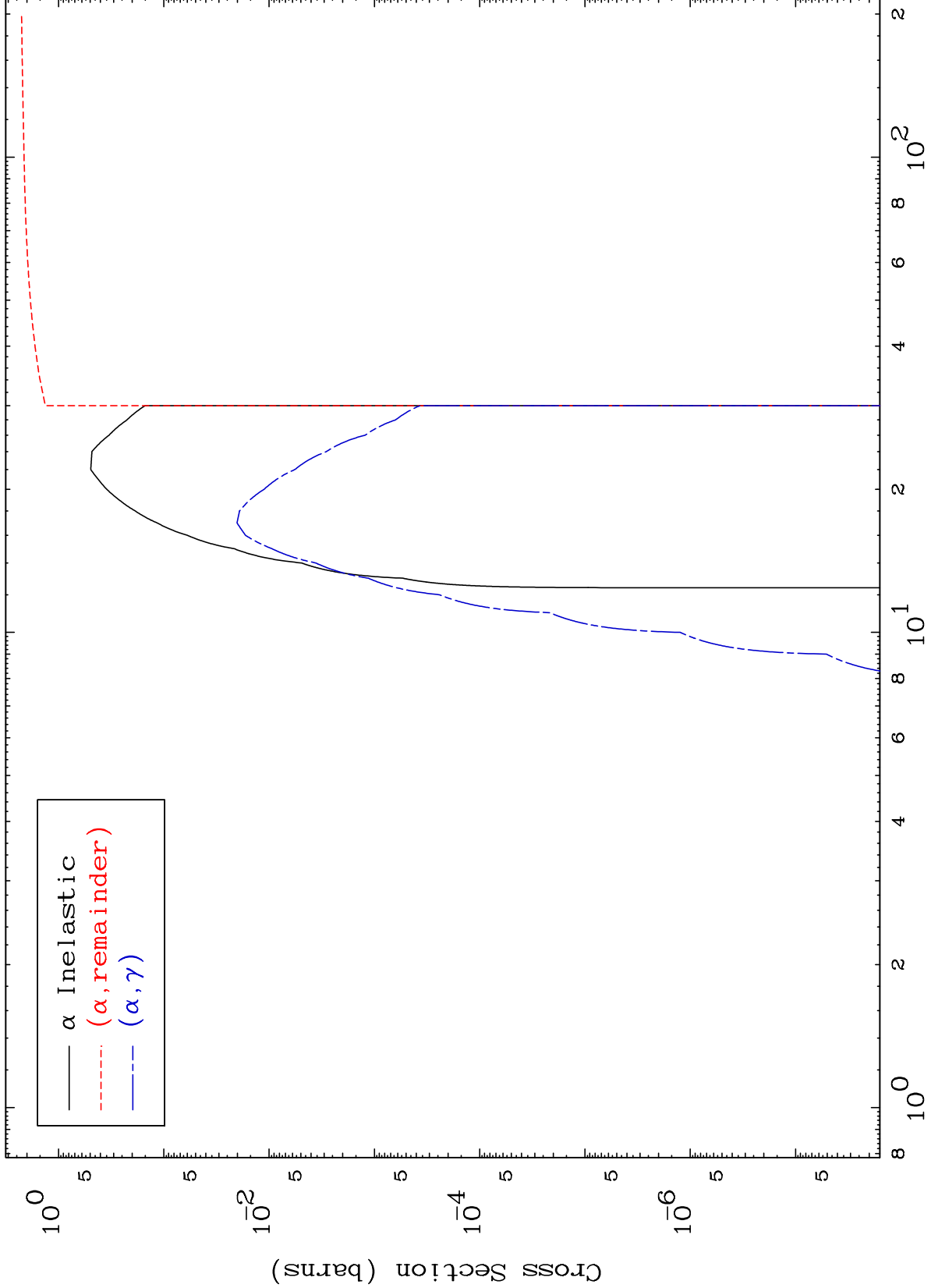
Press Mouse Button to Start

MAT 5613

$\alpha$  Major

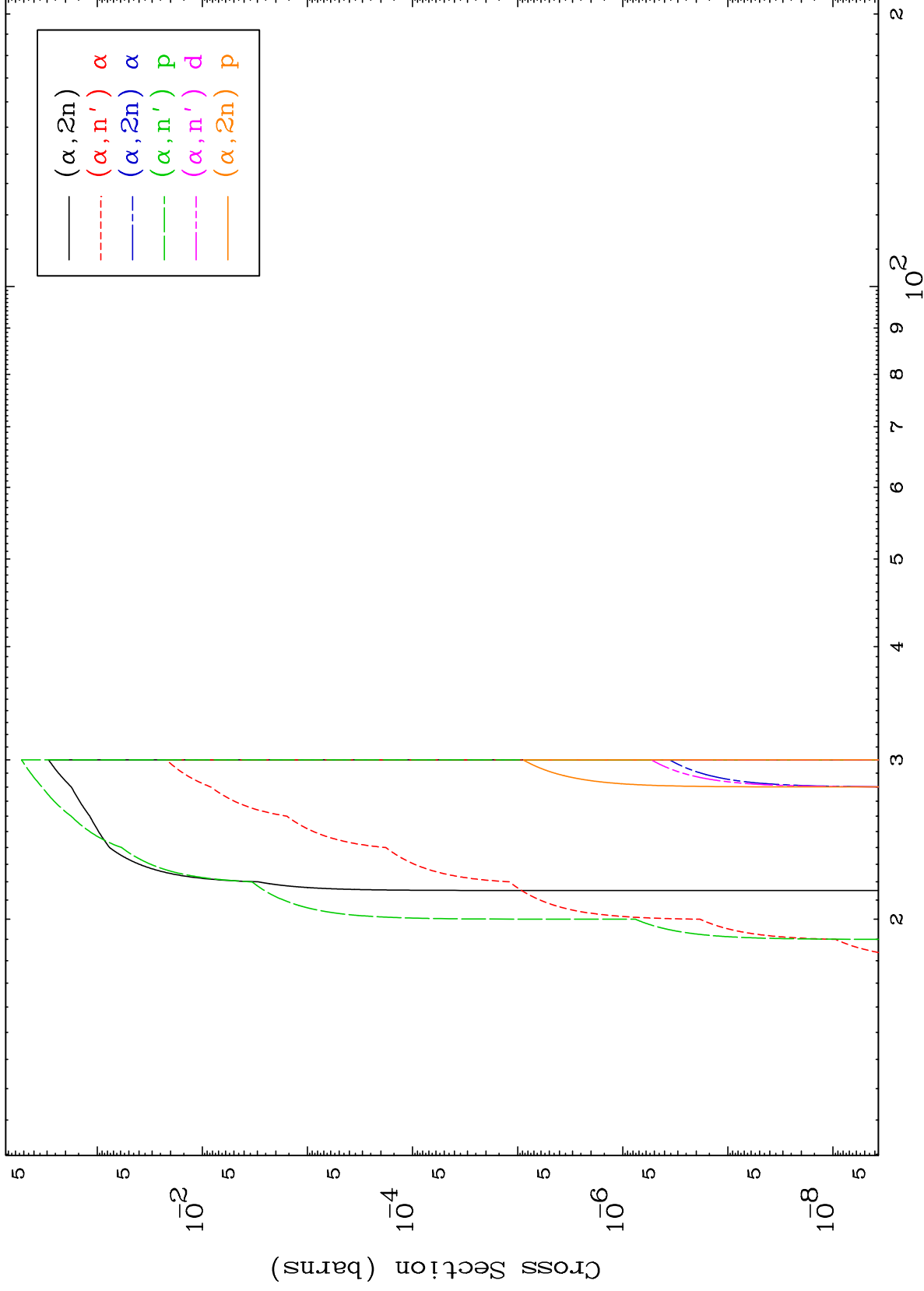
56-Ba-126

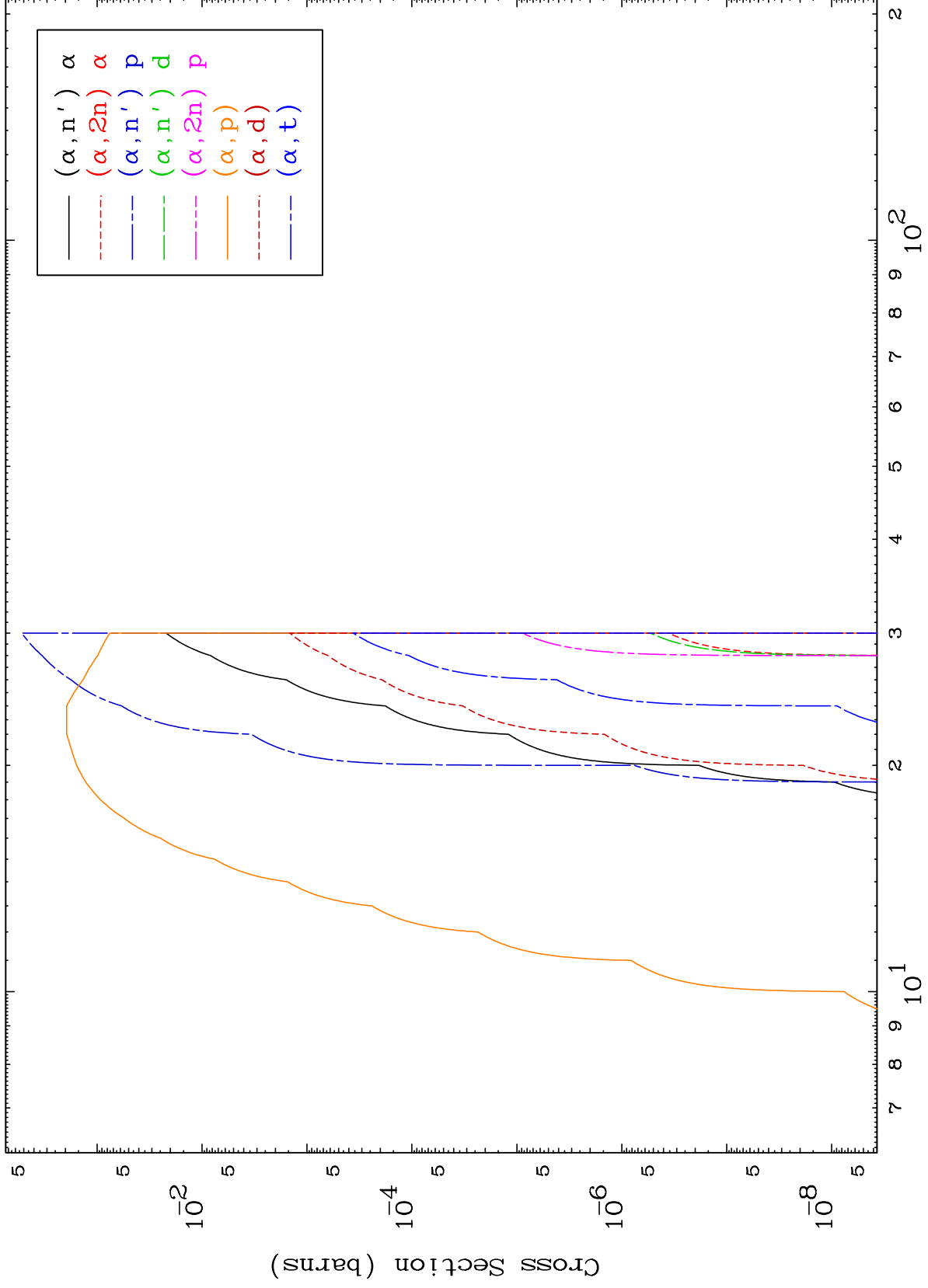
0 Kelvin Cross Sections



Incident Energy (MeV)

56-Ba-126

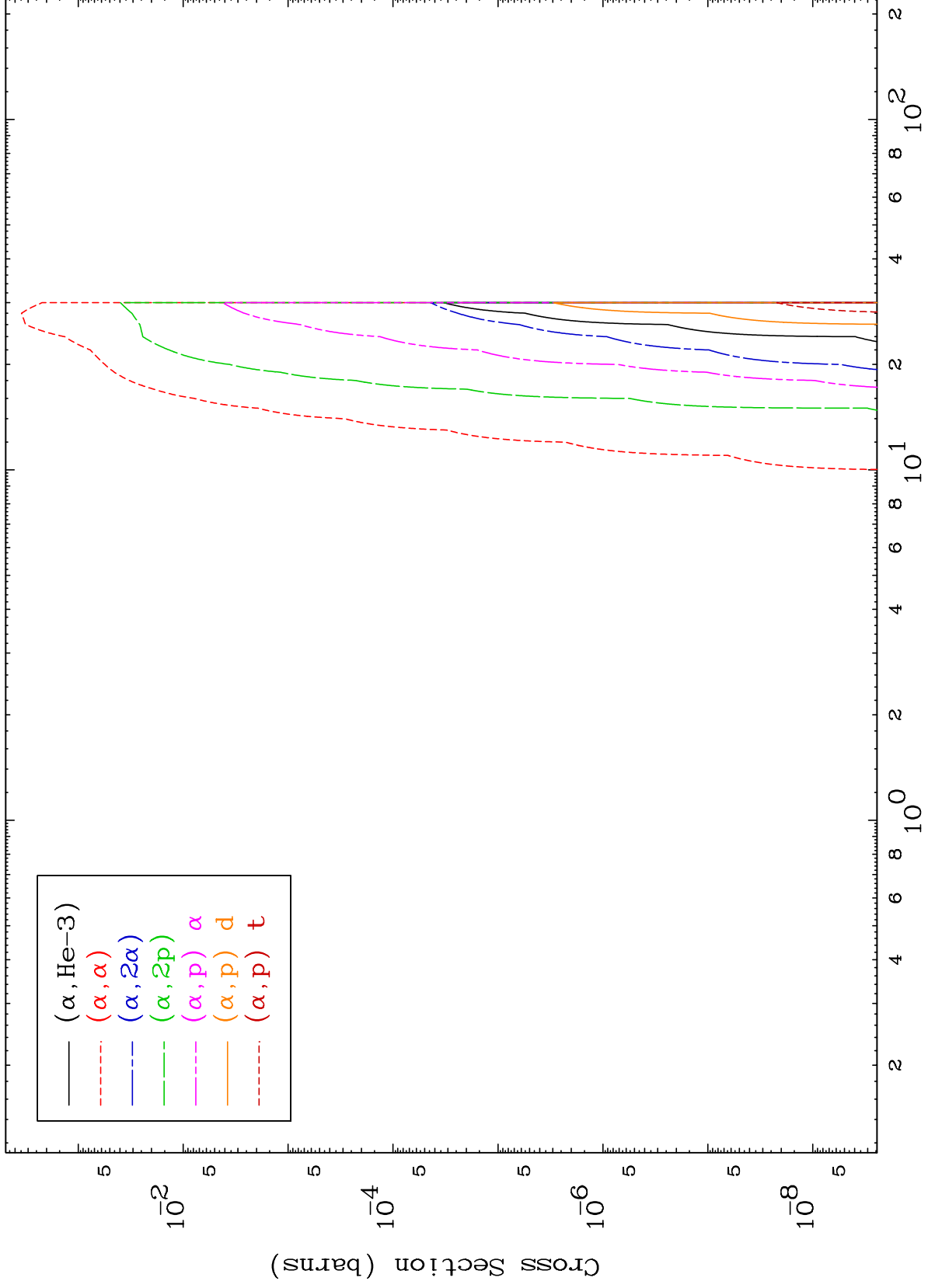




MAT 5613

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-126



56-Ba-126

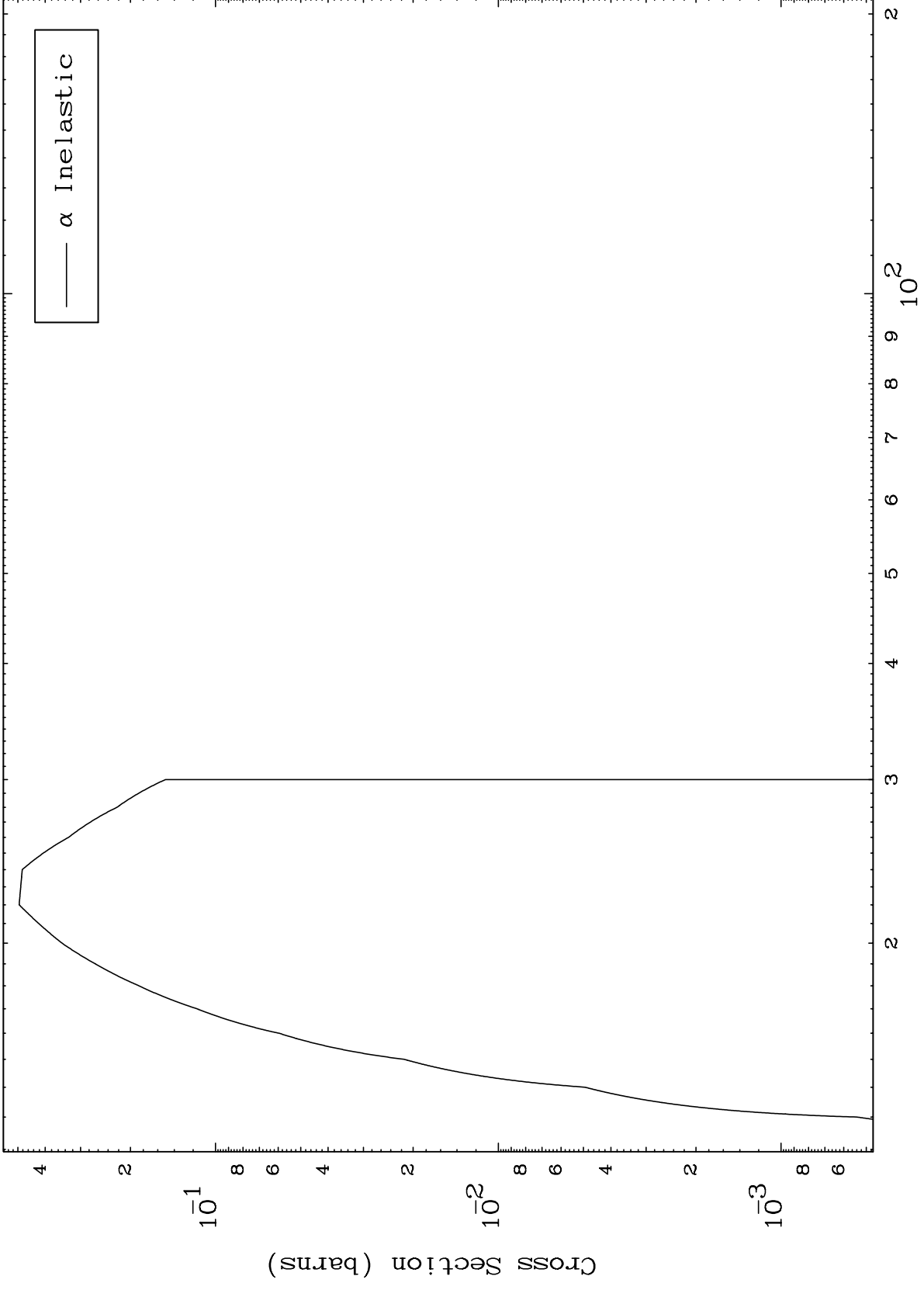
Incident Energy (MeV)

MAT 5613

( $\alpha, n'$ ) Level

56-Ba-126

0 Kelvin Cross Sections



5

Incident Energy (MeV)

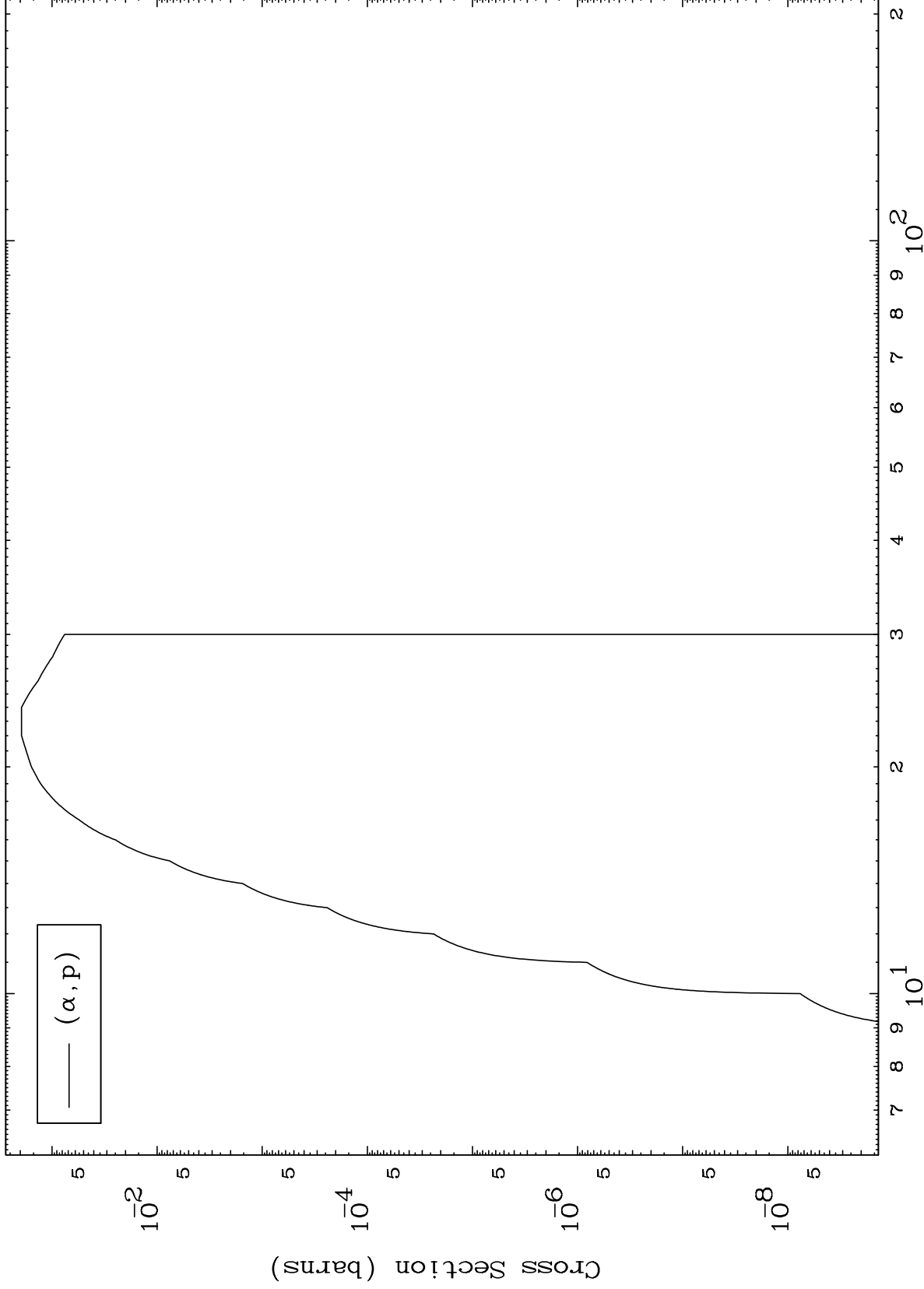
56-Ba-126

MAT 5613

( $\alpha, p$ ) Levels

56-Ba-126

0 Kelvin Cross Sections



6

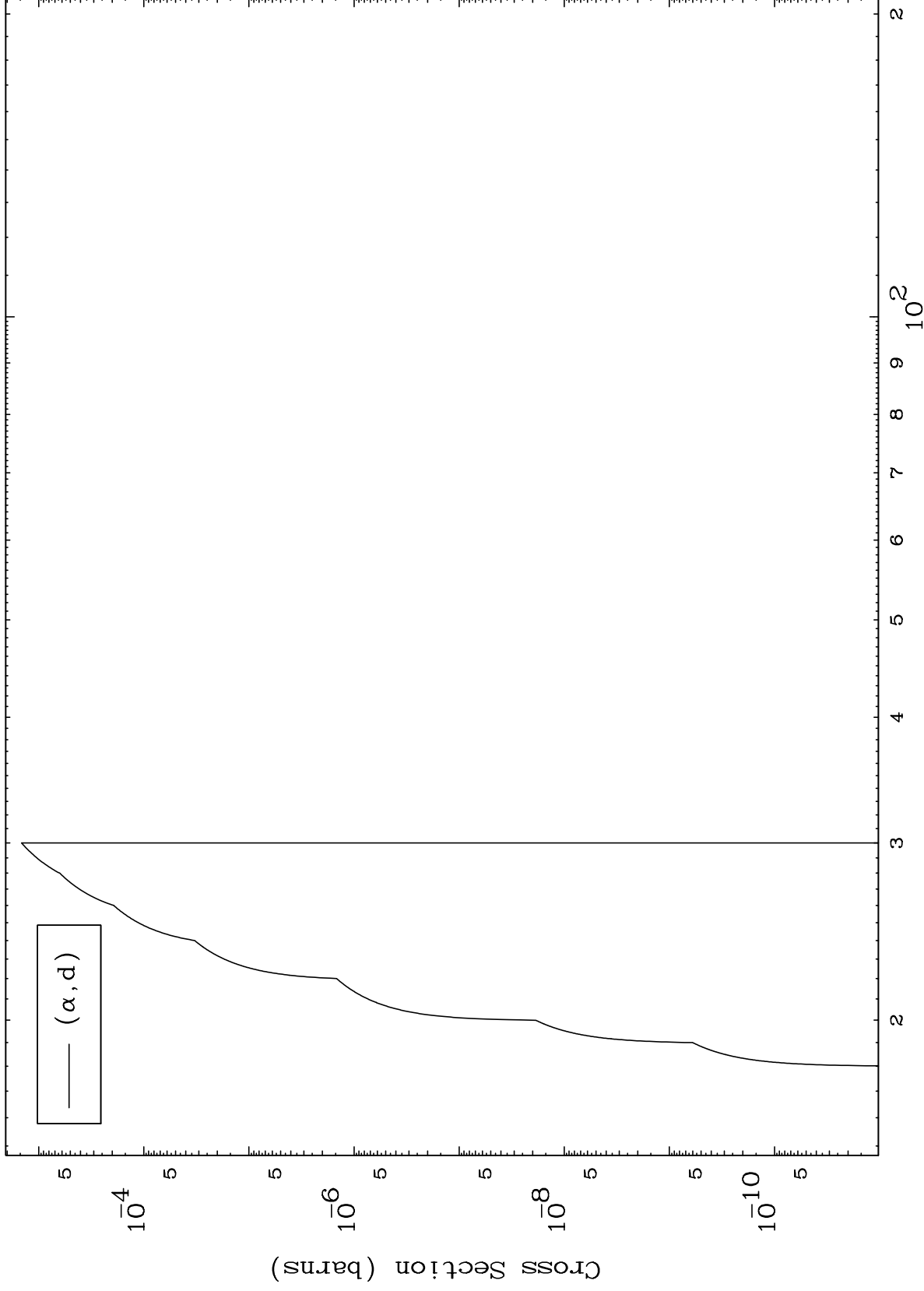
Incident Energy (MeV)

56-Ba-126

MAT 5613

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

56-Ba-126

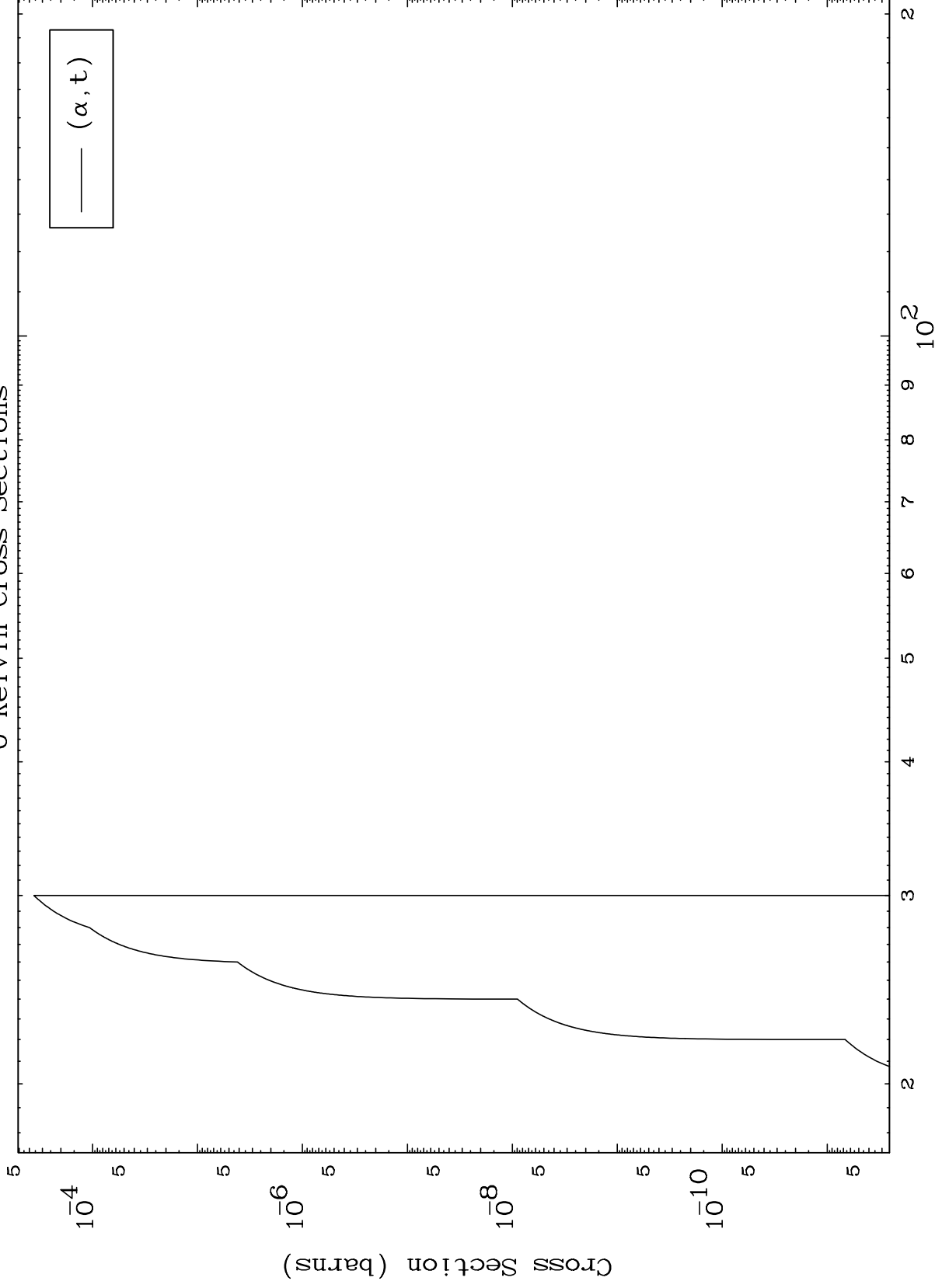




MAT 5613

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

56-Ba-126

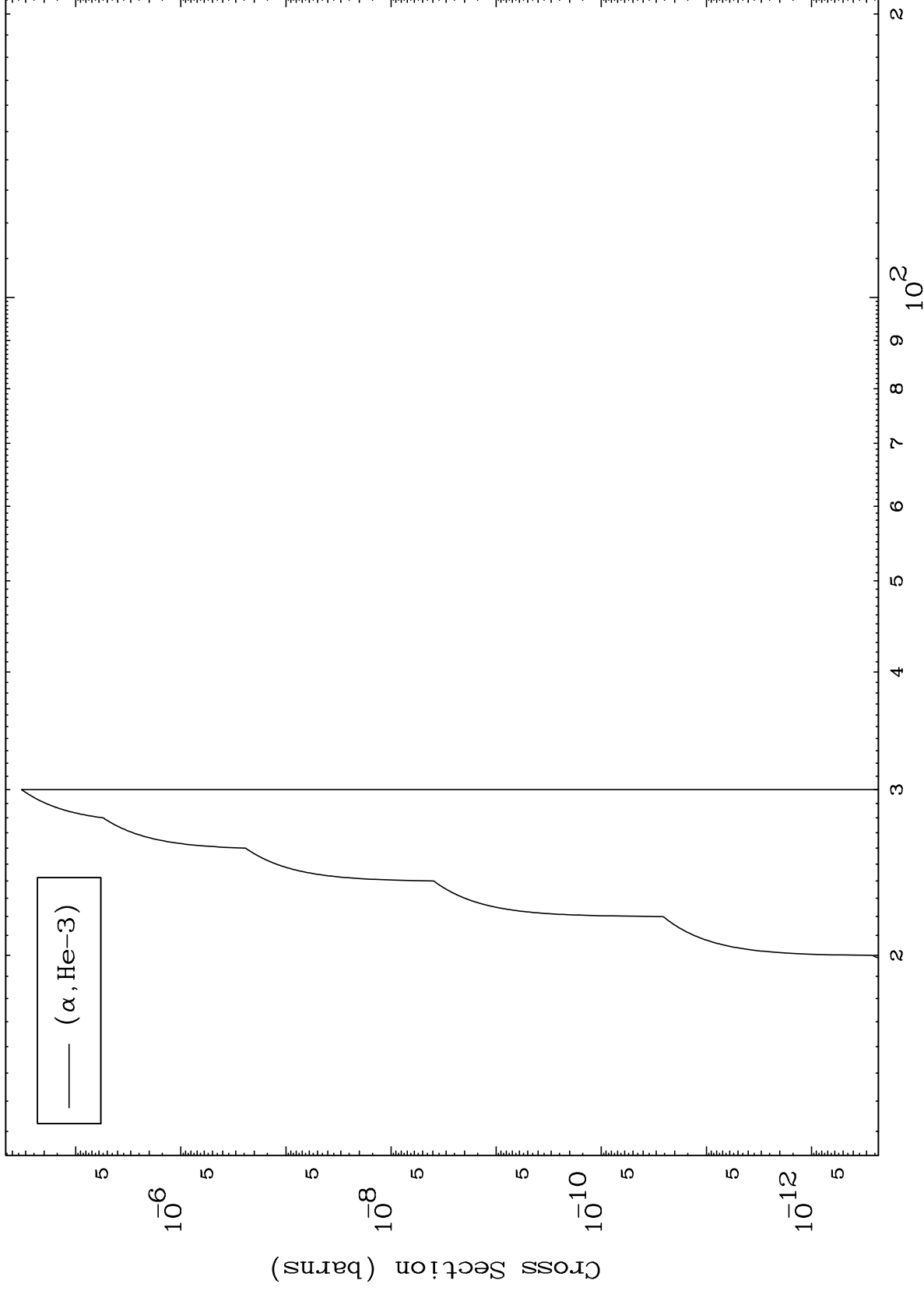


8

Incident Energy (MeV)

56-Ba-126

0 Kelvin Cross Sections

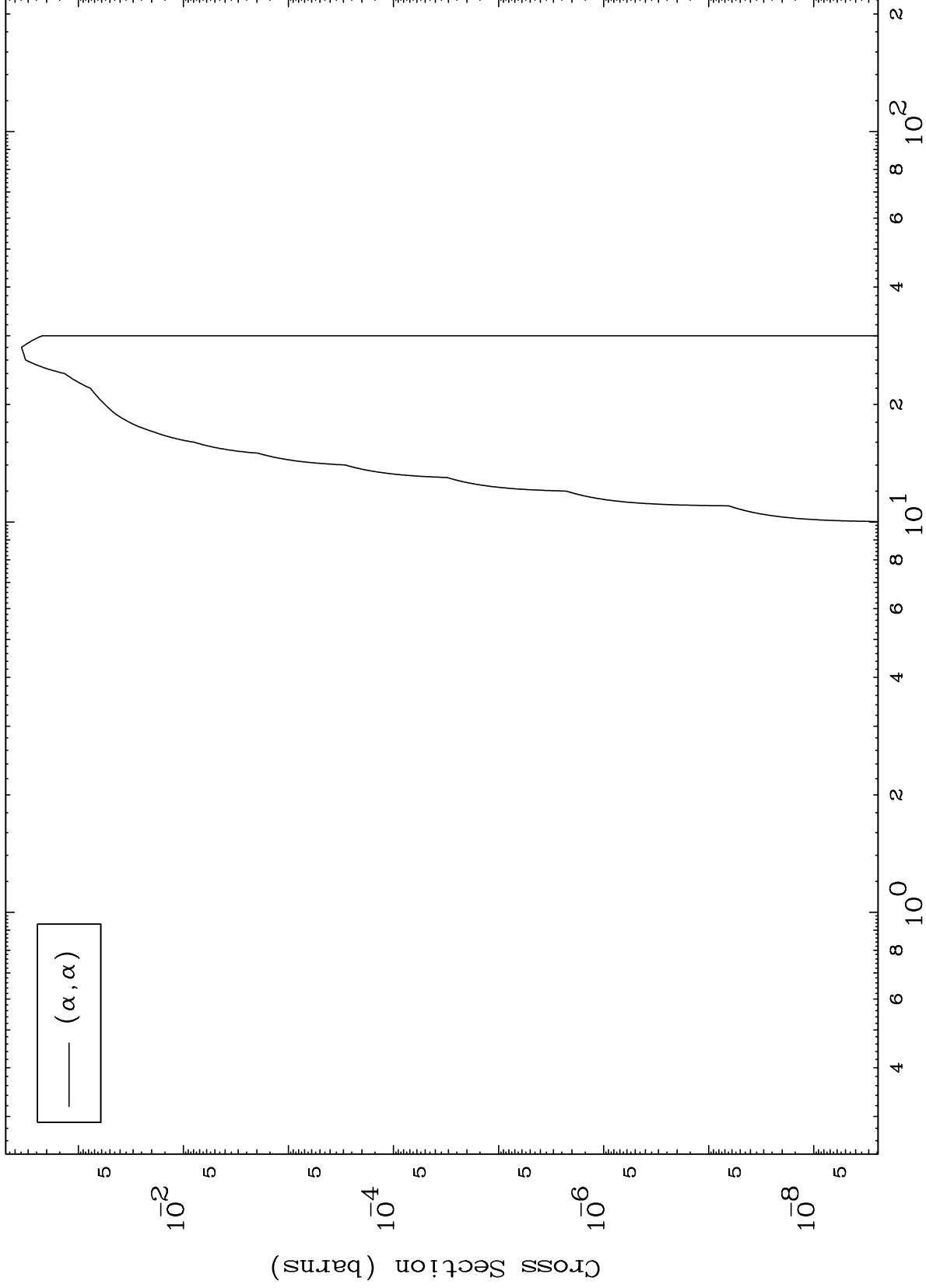


MAT 5613

( $\alpha, \alpha$ ) Levels

56-Ba-126

0 Kelvin Cross Sections

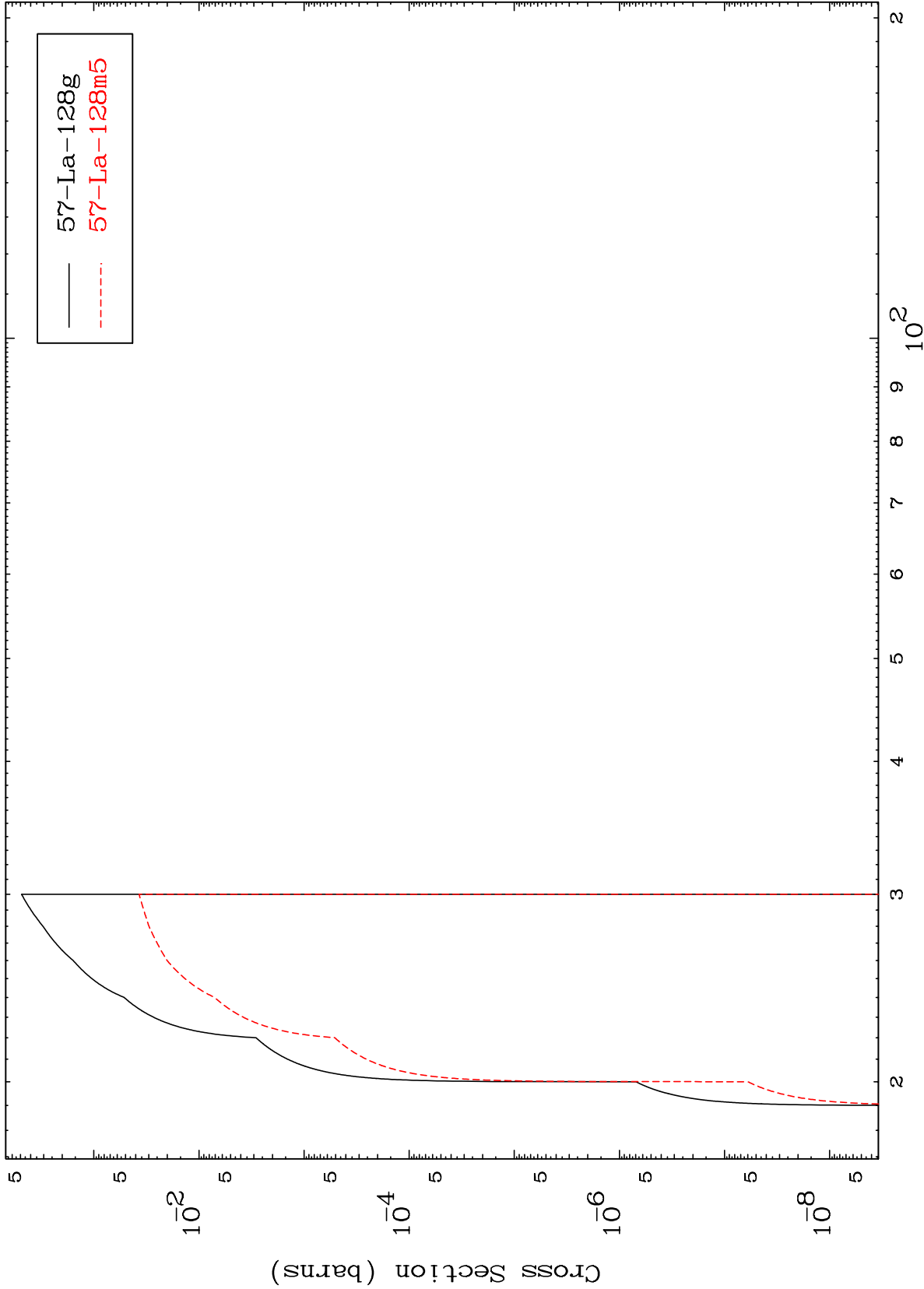


10

Incident Energy (MeV)

56-Ba-126

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

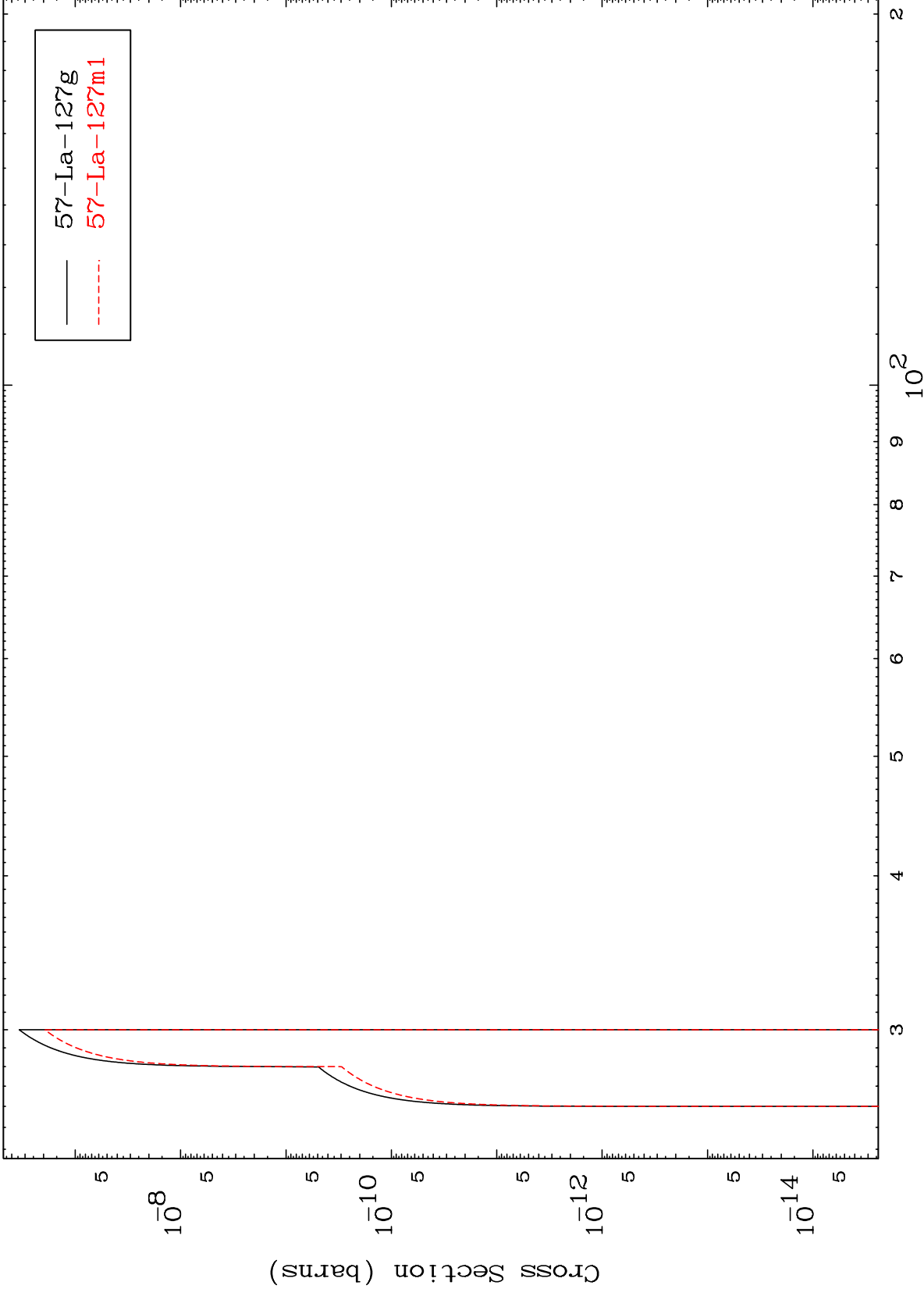


MAT 5613

$(\alpha, n')$  d

56-Ba-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

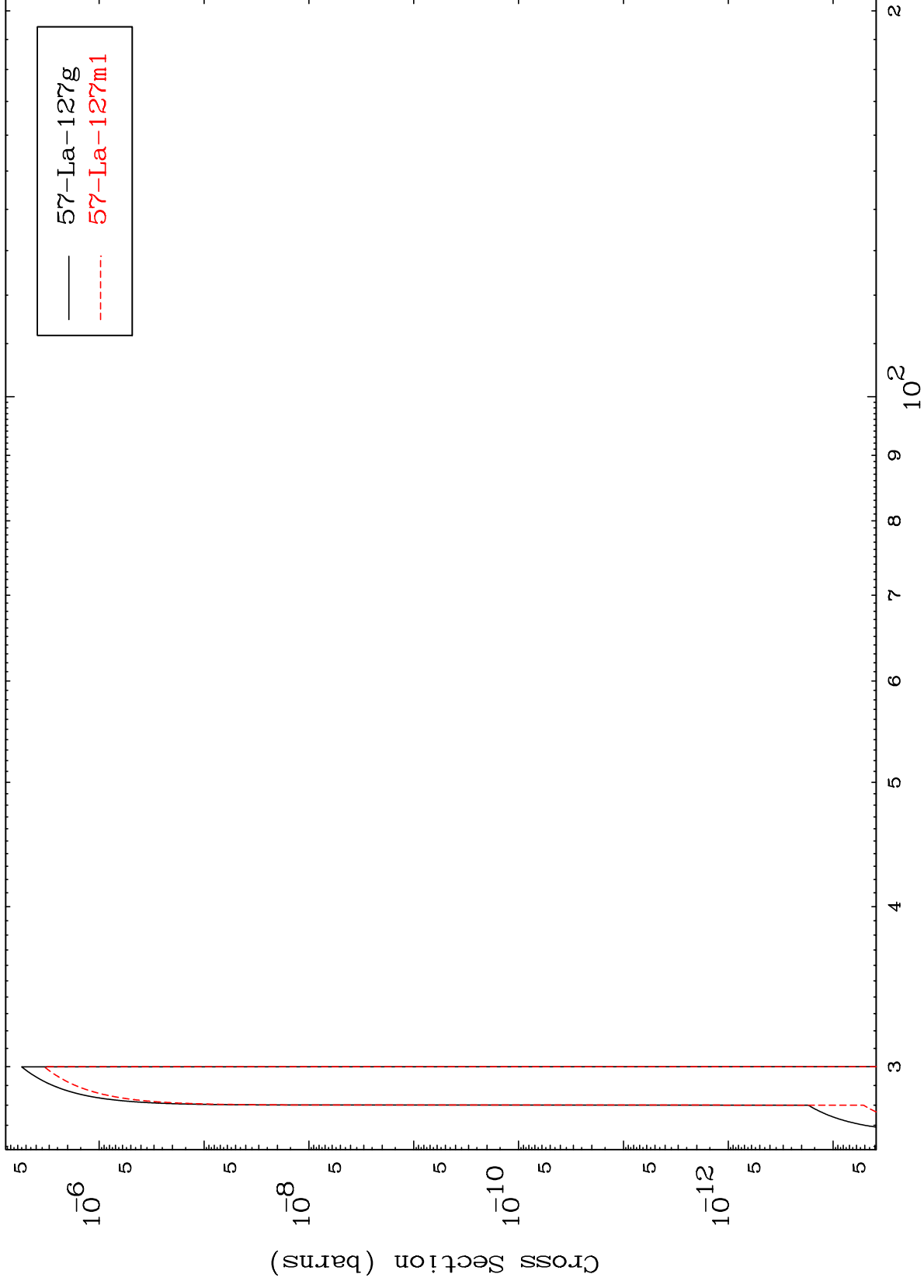
56-Ba-126

MAT 5613

( $\alpha, 2n$ ) p

56-Ba-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

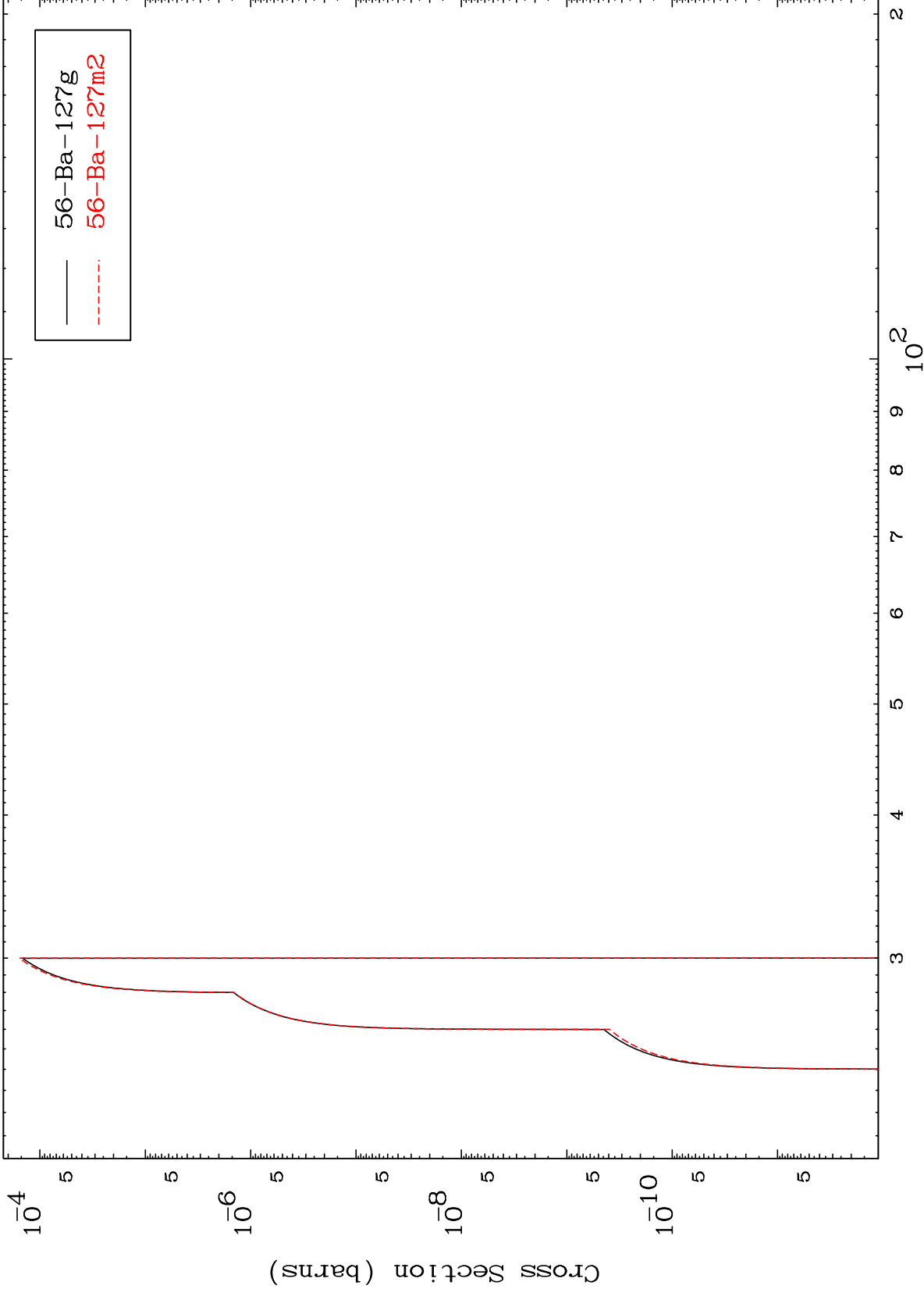
56-Ba-126

MAT 5613

( $\alpha, 2n$ ) p

56-Ba-126

Radionuclide Production Cross Section



14

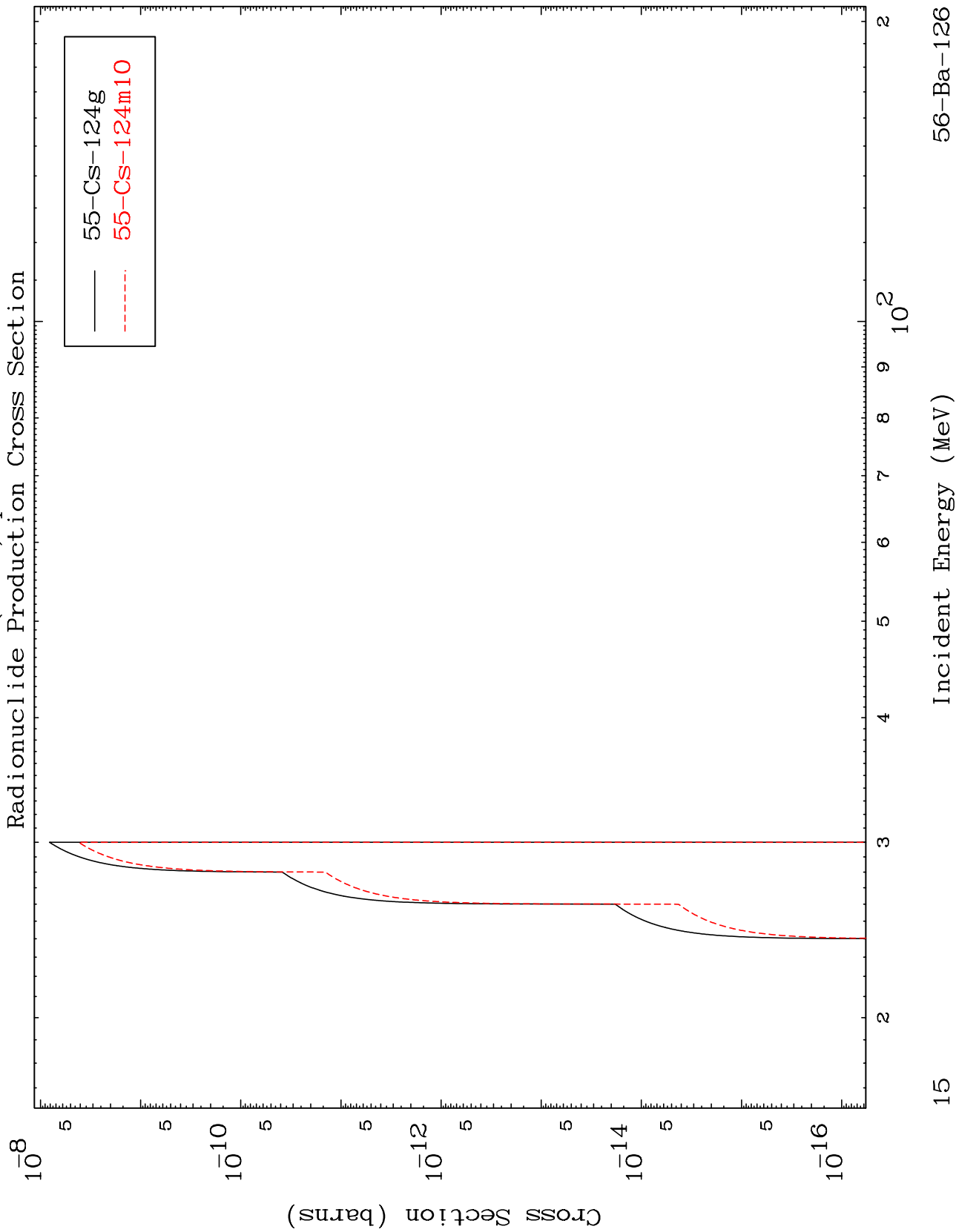
Incident Energy (MeV)

56-Ba-126

MAT 5613

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

56-Ba-126



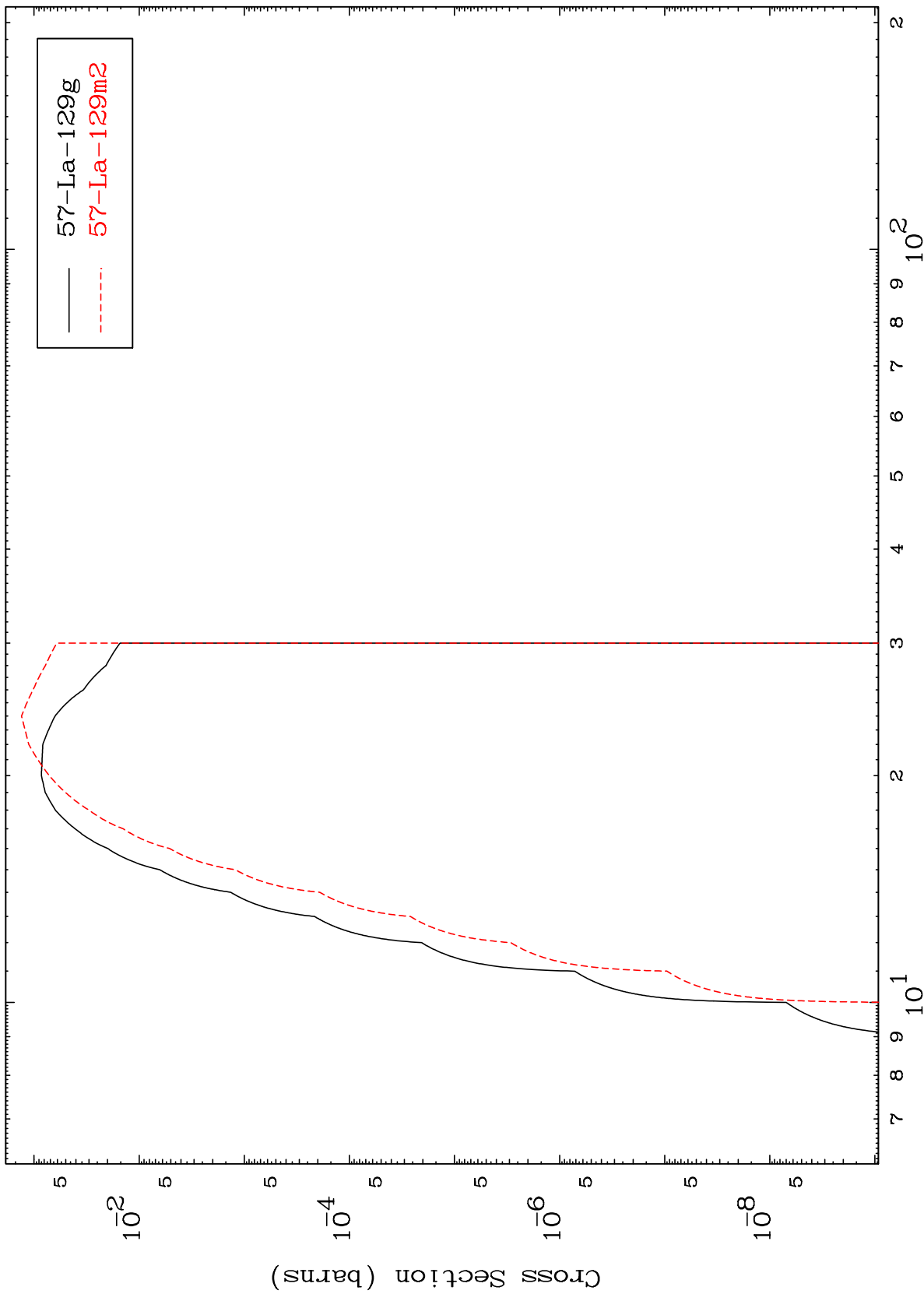
15



MAT 5613

56-Ba-126

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



16

Incident Energy (MeV)

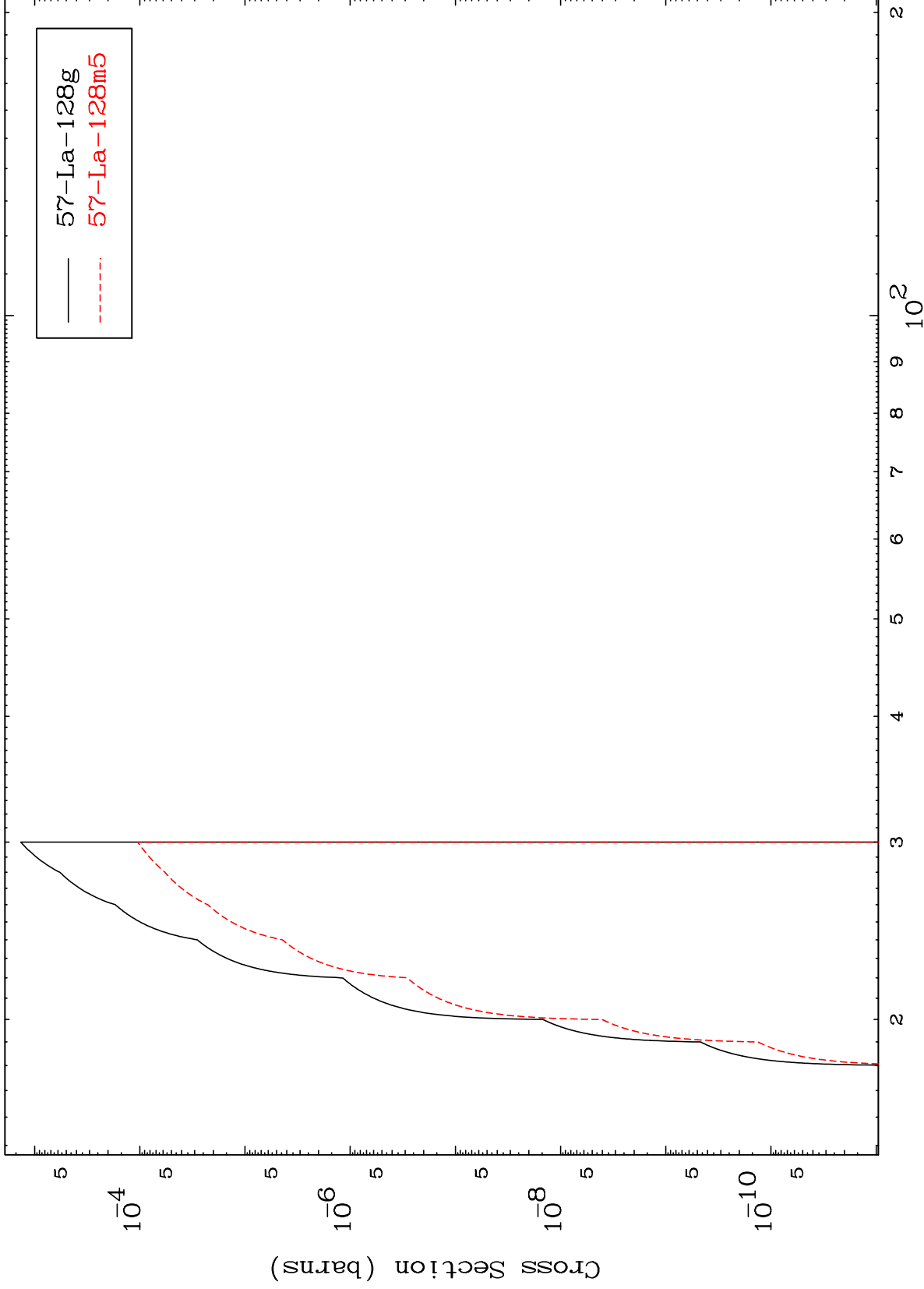
56-Ba-126

MAT 5613

( $\alpha, d$ )

56-Ba-126

Radionuclide Production Cross Section



17

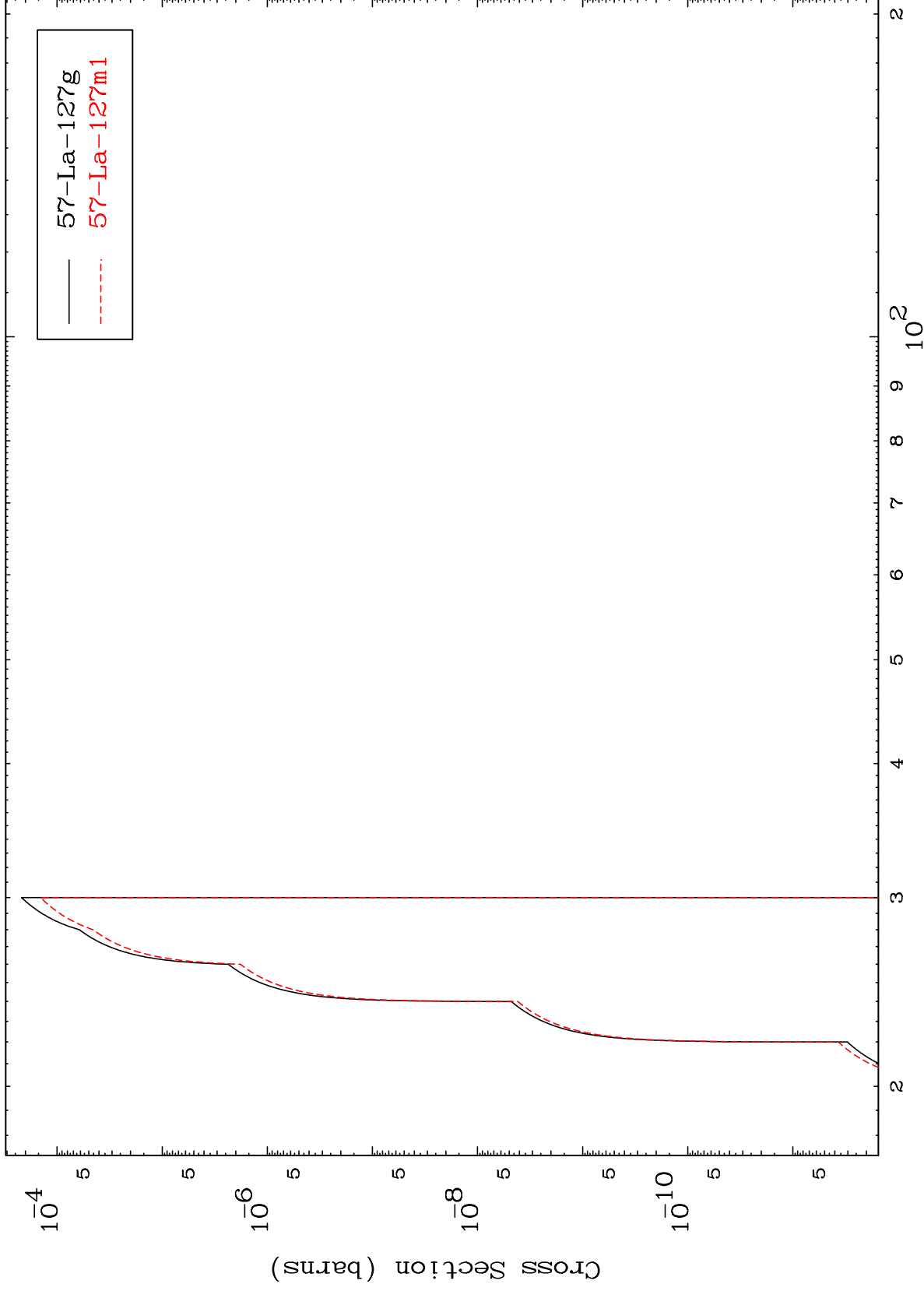
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

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



18

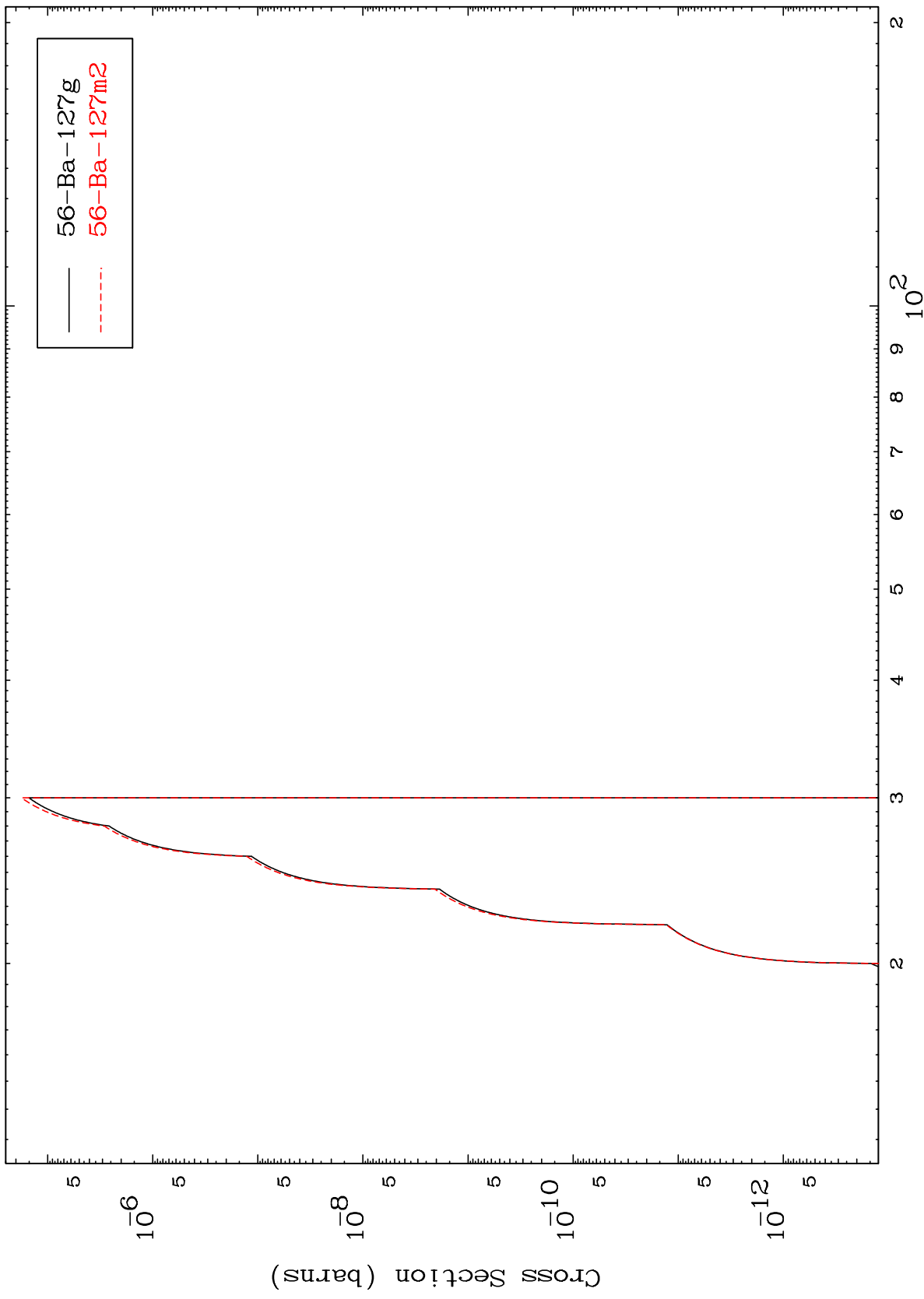
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



19

56-Ba-126

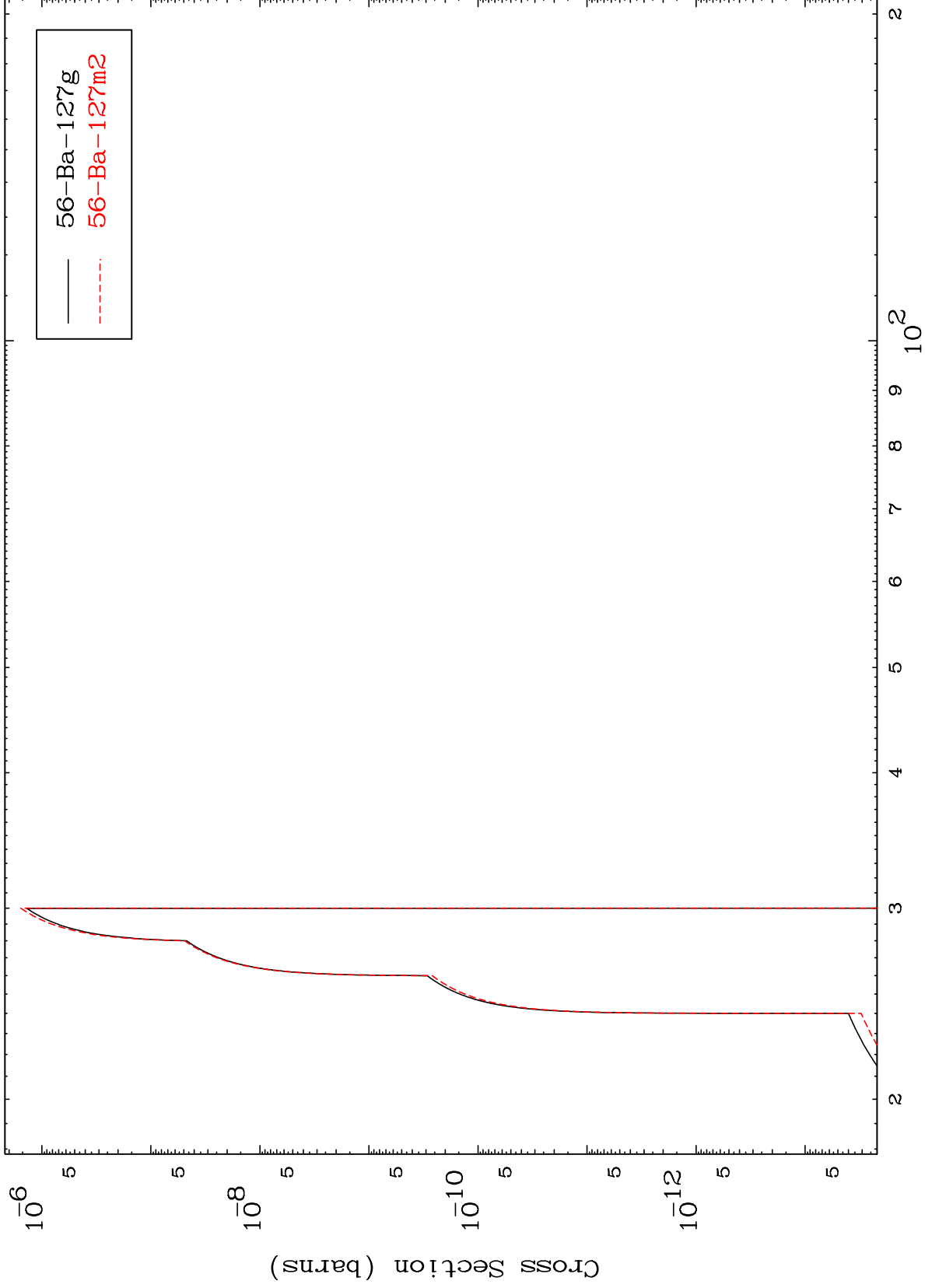
Incident Energy (MeV)

MAT 5613

( $\alpha, p$ ) d

56-Ba-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-126