

Program EVALPLOT  
(Version 2018-1)

by

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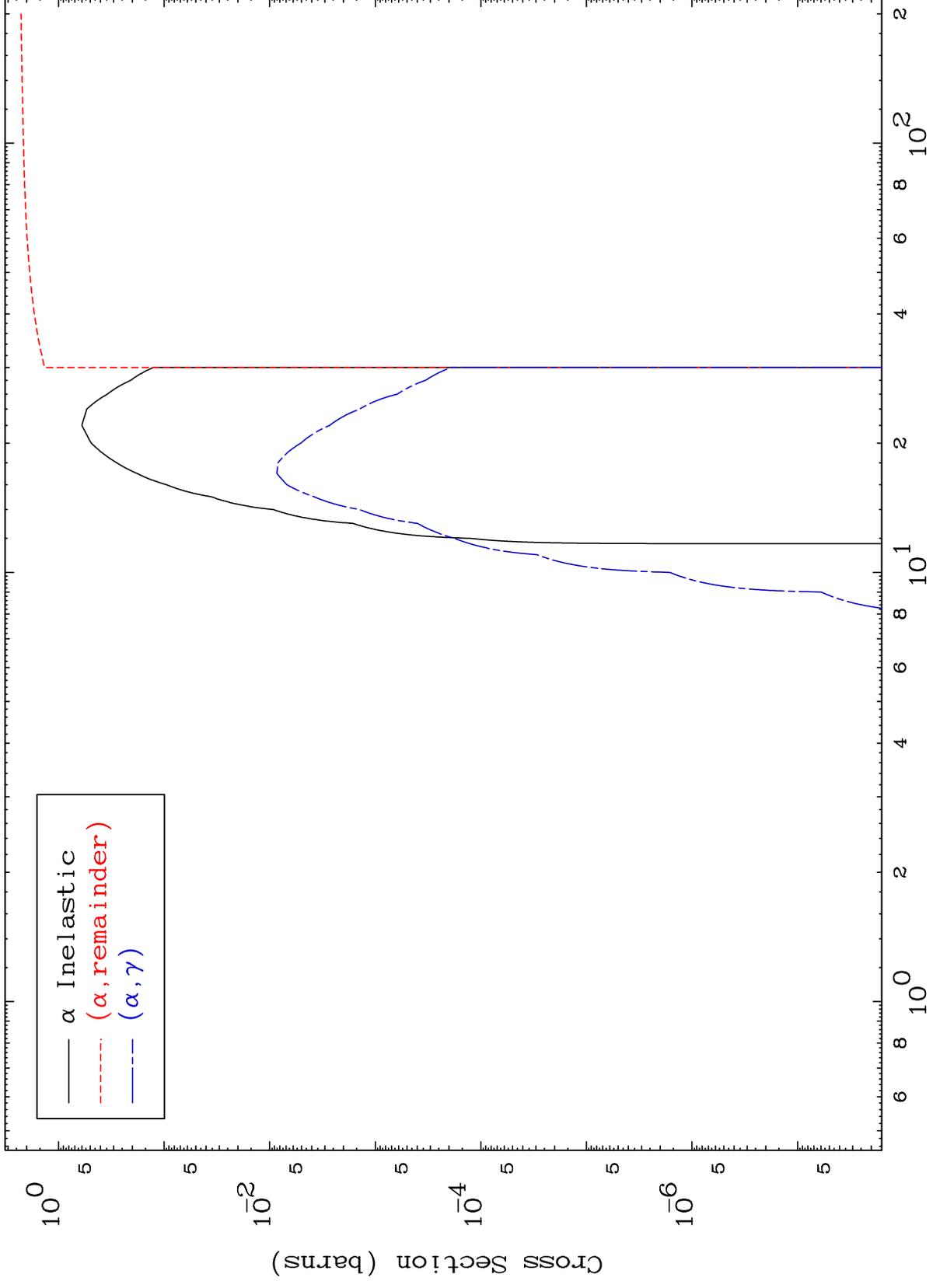
Press Mouse Button to Start

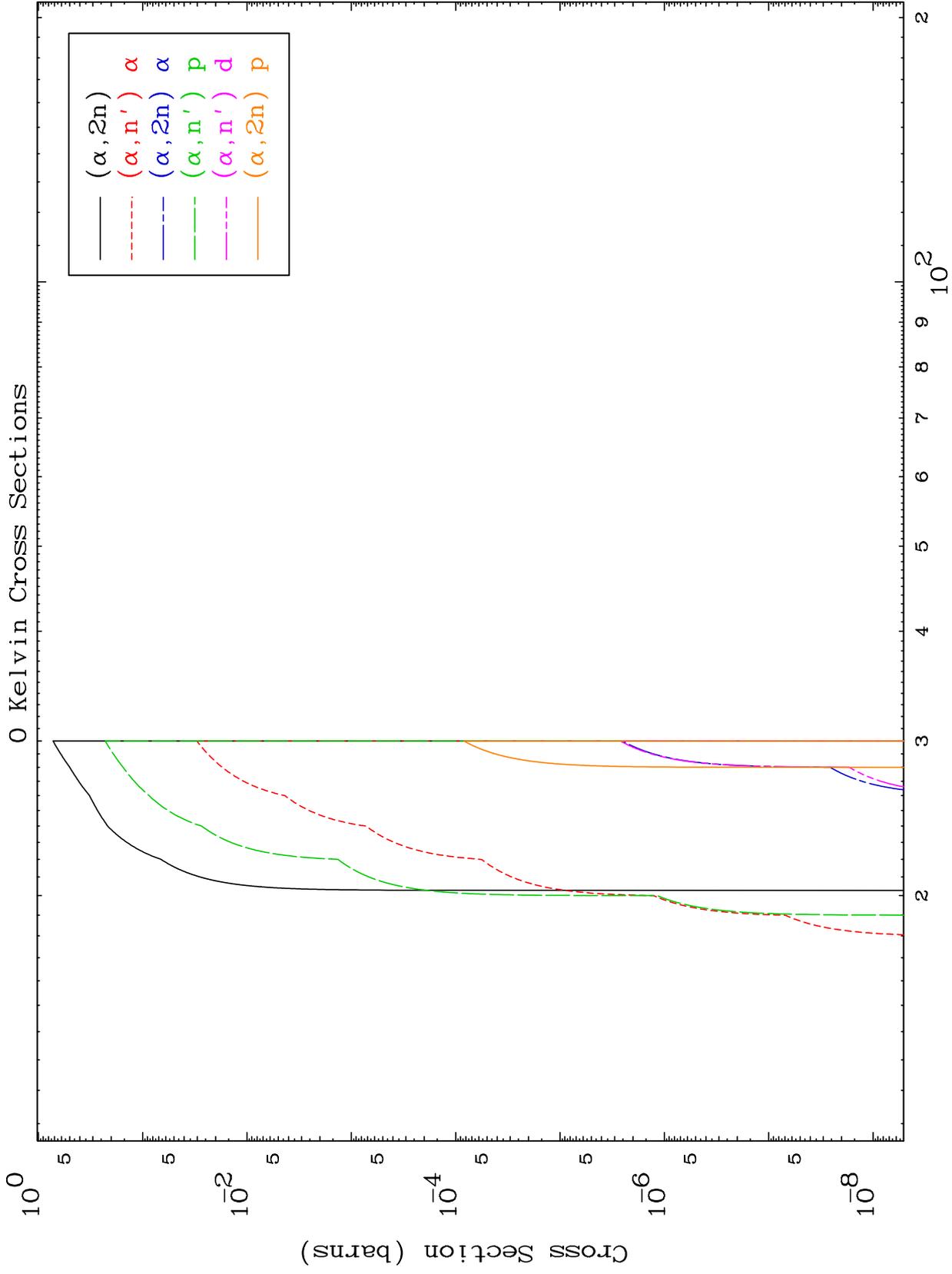
MAT 5619

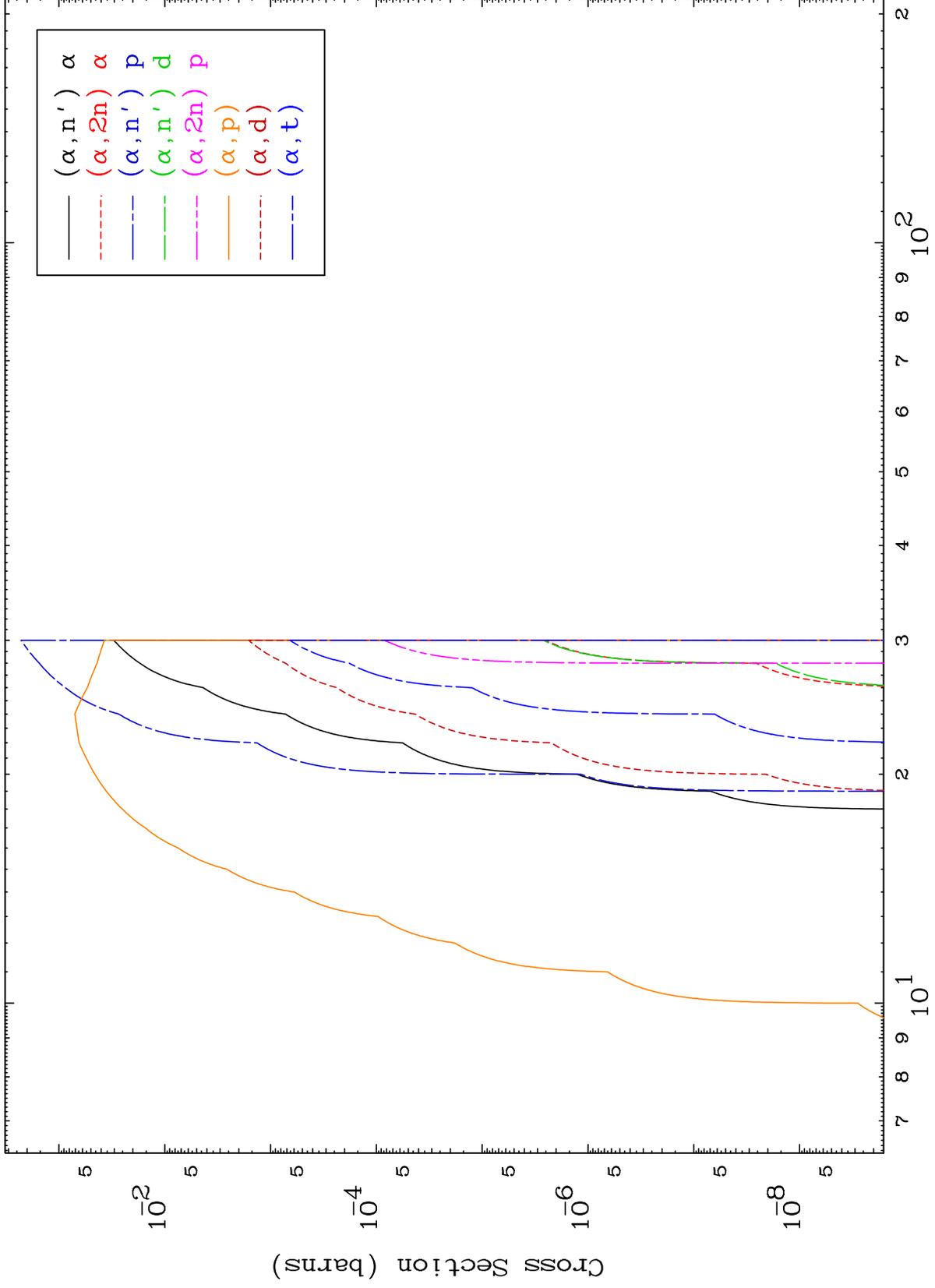
$\alpha$  Major

56-Ba-128

0 Kelvin Cross Sections



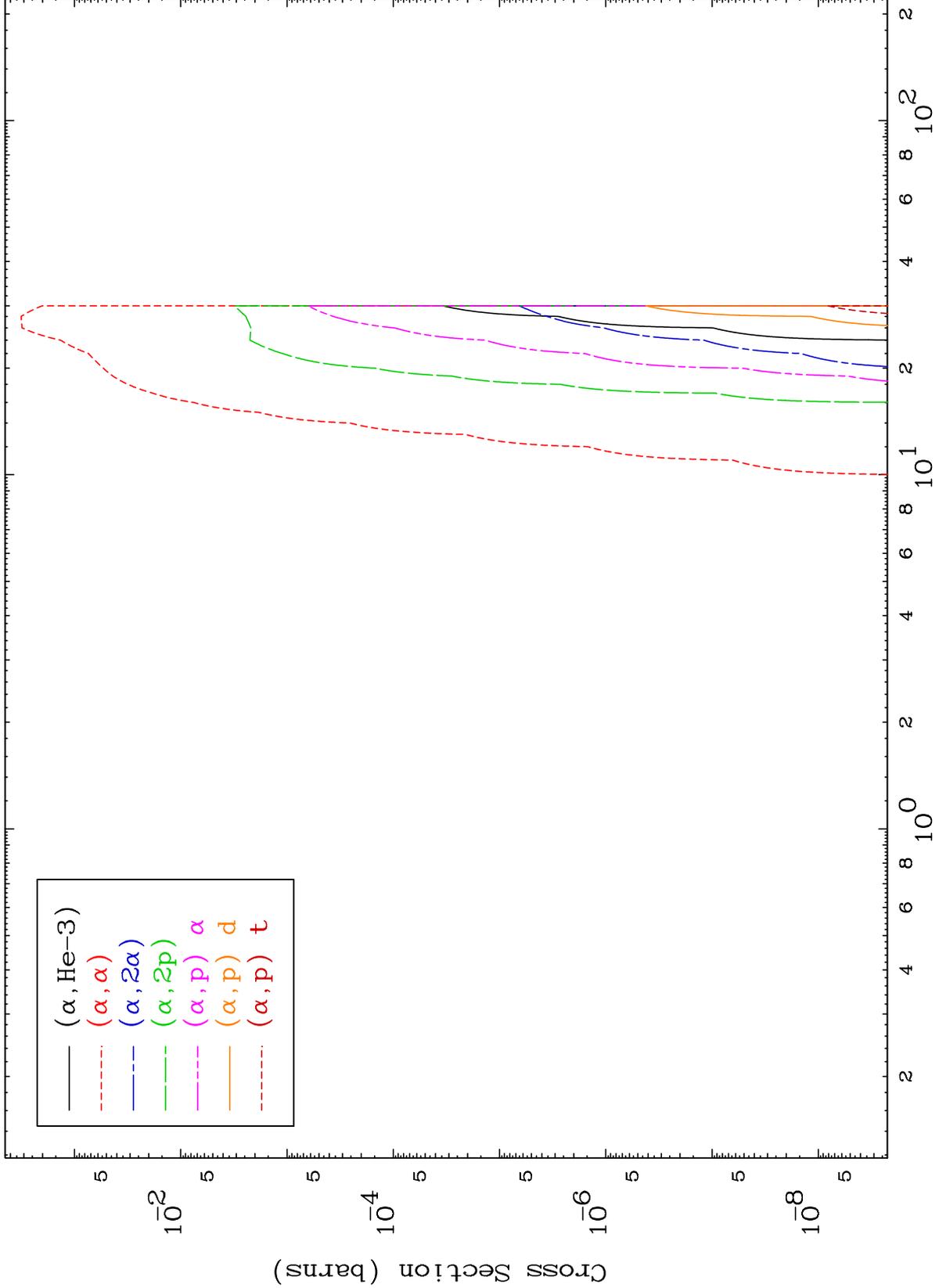




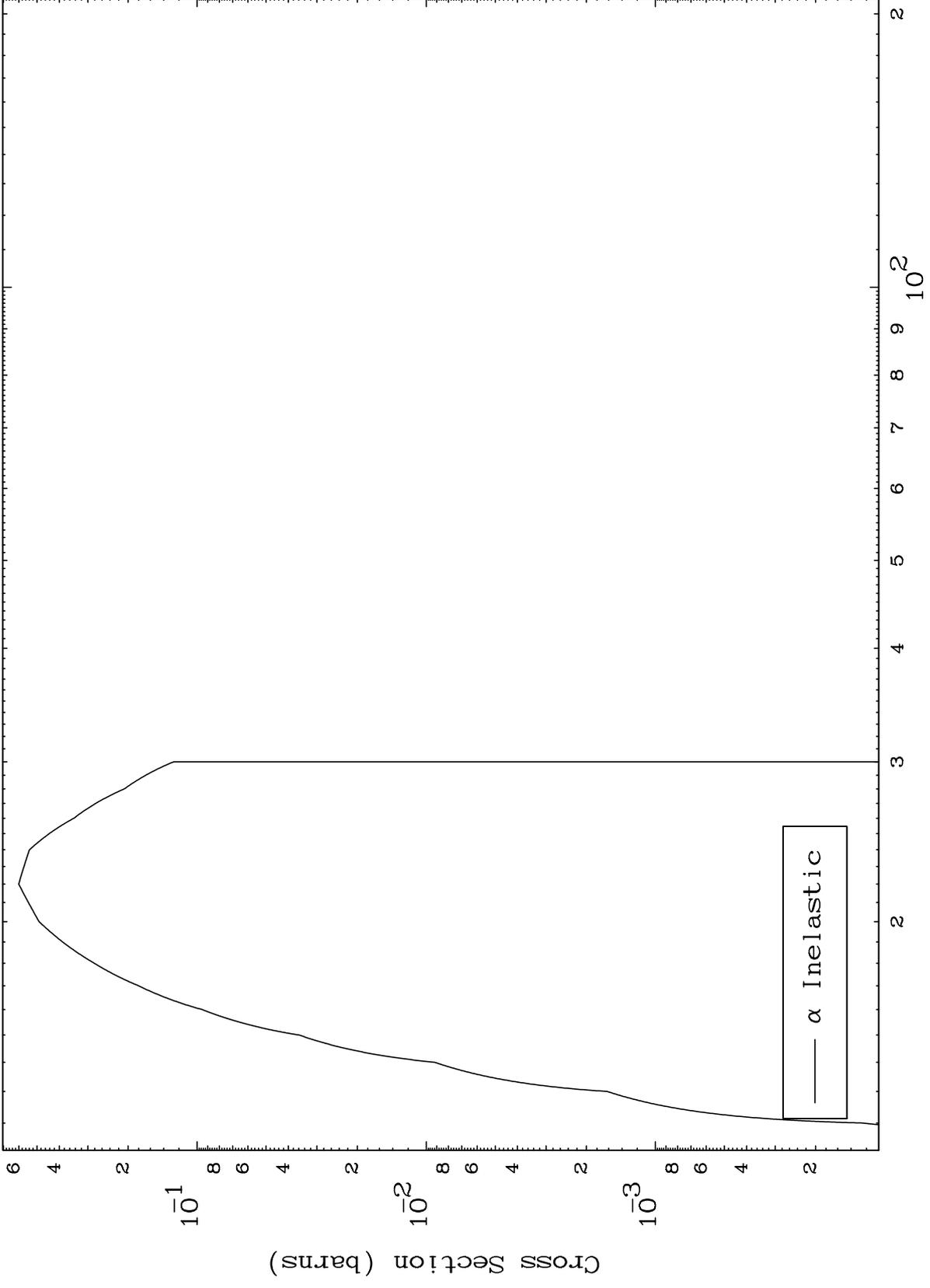
MAT 5619

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-128



0 Kelvin Cross Sections

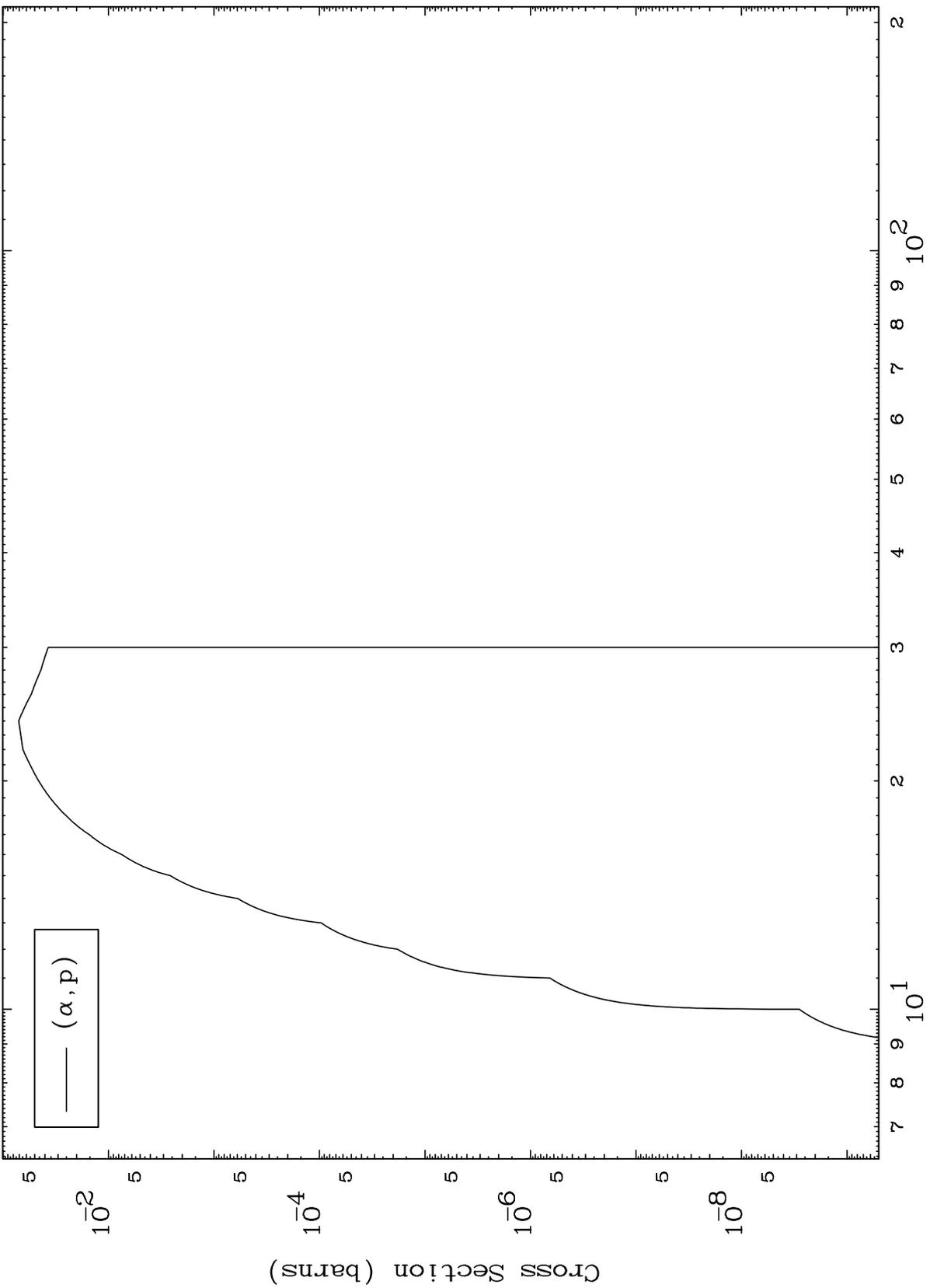


MAT 5619

( $\alpha, p$ ) Levels

56-Ba-128

0 Kelvin Cross Sections



6

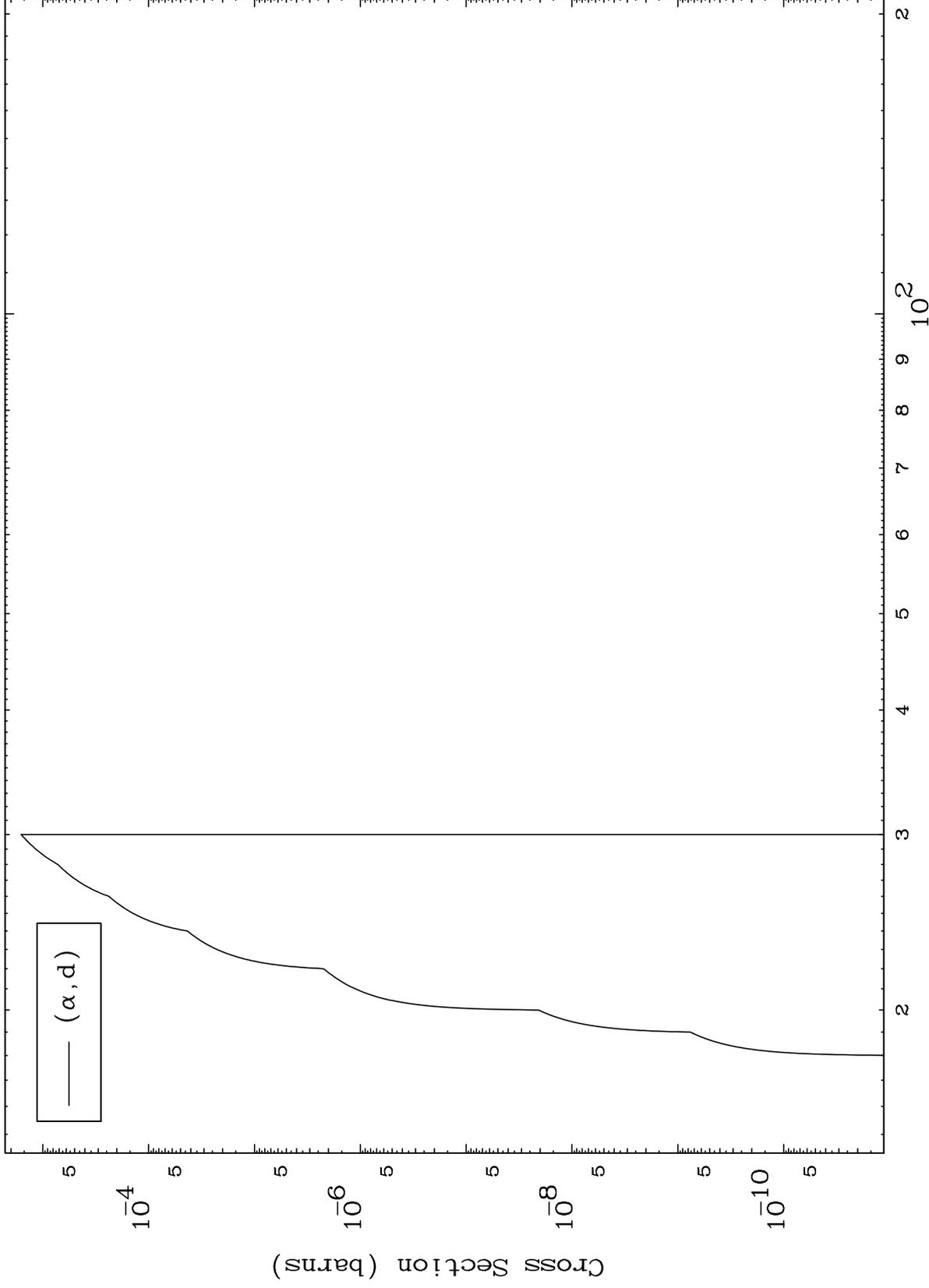
Incident Energy (MeV)

56-Ba-128

MAT 5619

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

56-Ba-128



7

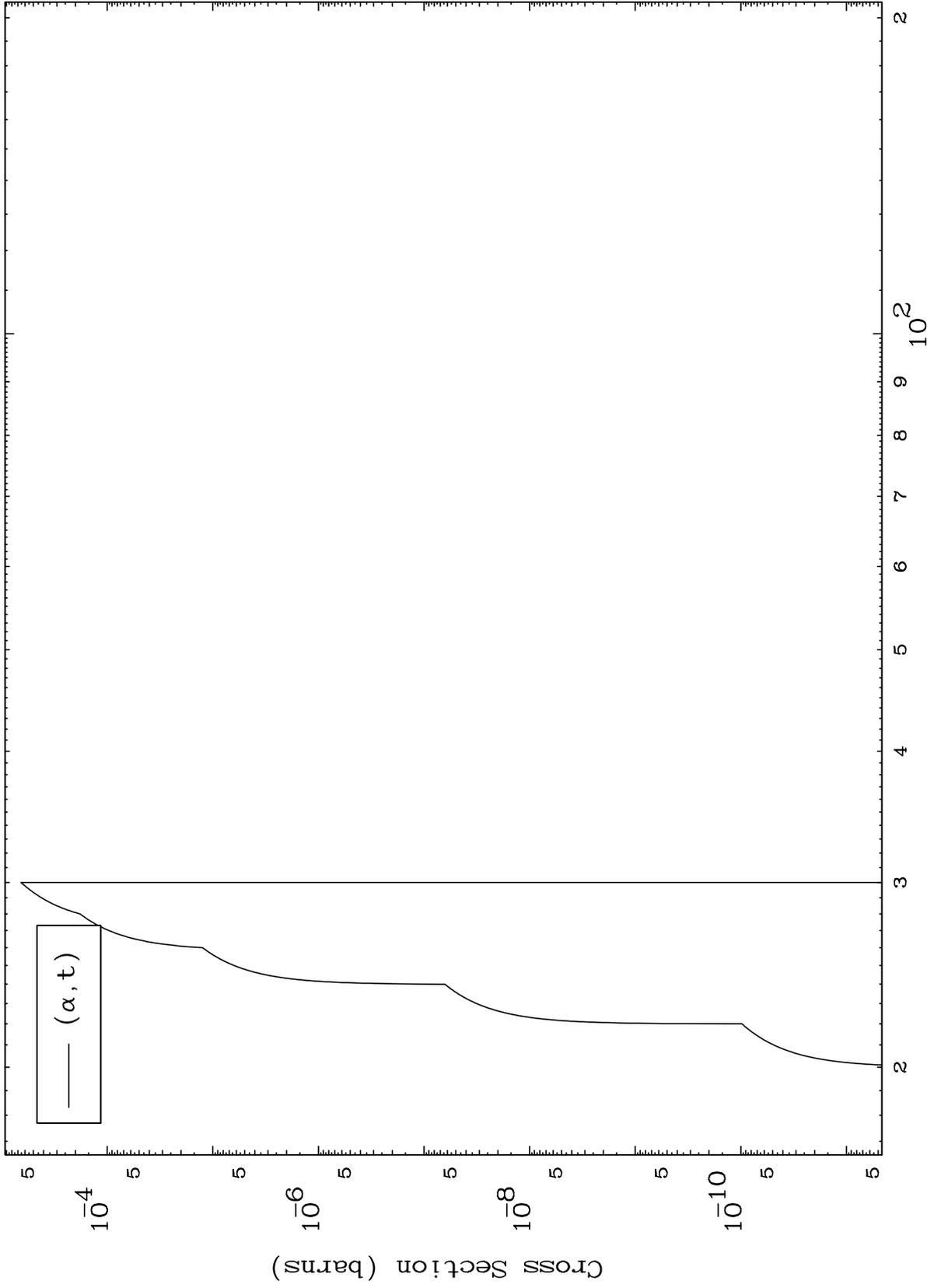
Incident Energy (MeV)

56-Ba-128

MAT 5619

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

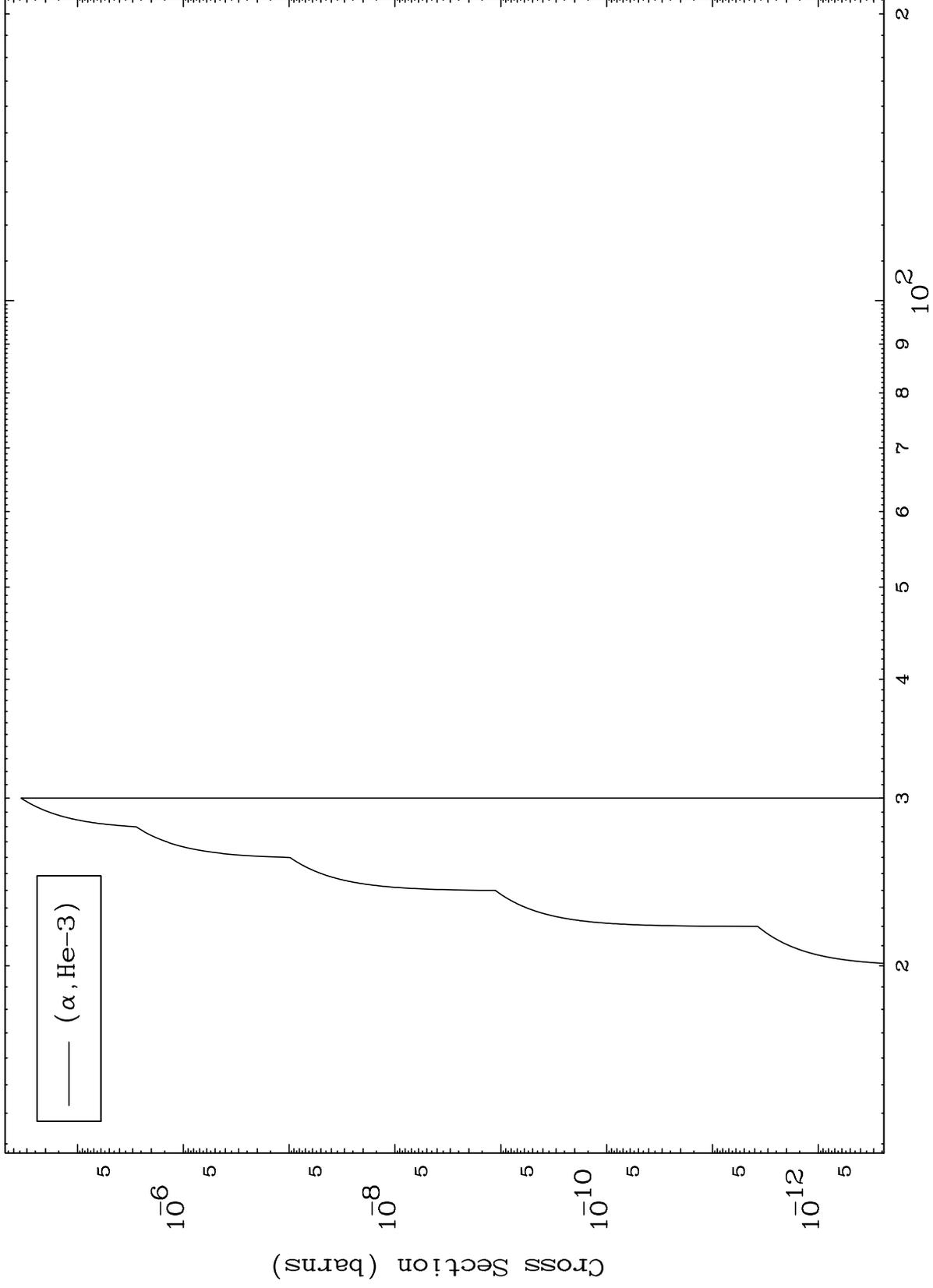
56-Ba-128



8

Incident Energy (MeV)

56-Ba-128

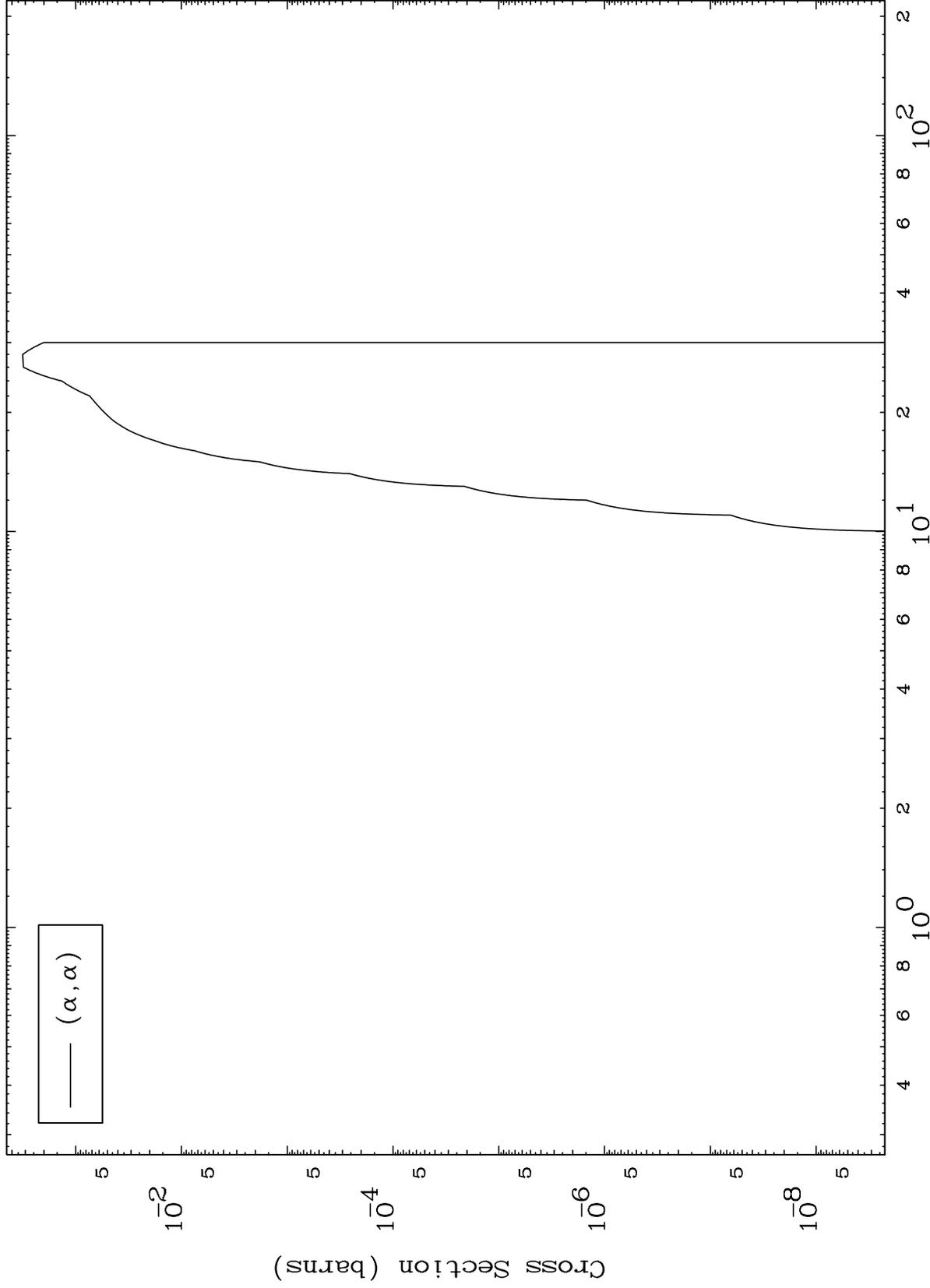


MAT 5619

( $\alpha, \alpha$ ) Levels

56-Ba-128

0 Kelvin Cross Sections



10

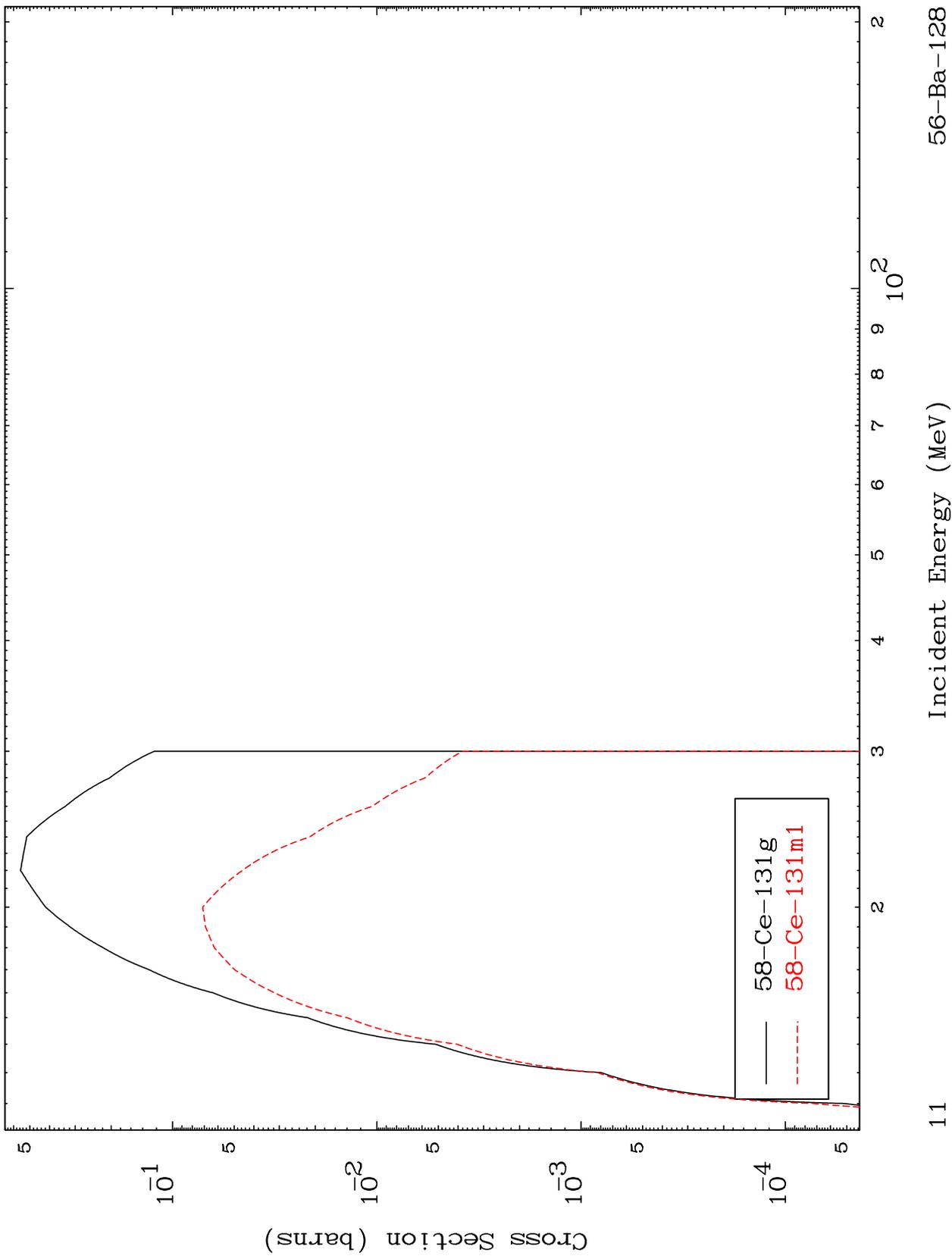
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

Radionuclide  $\alpha$  Inelastic Production Cross Section



56-Ba-128

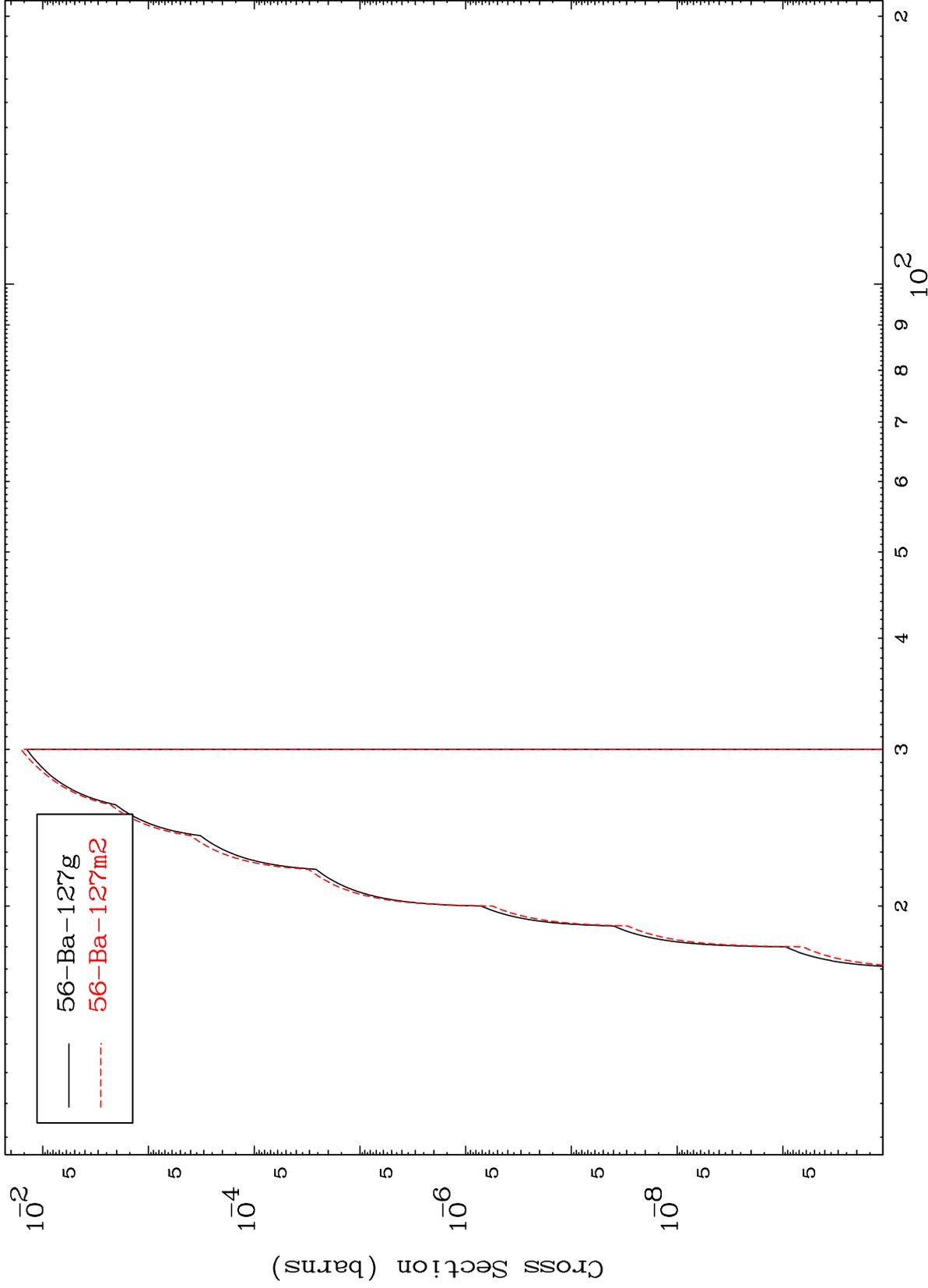
Incident Energy (MeV)

11

MAT 5619

56-Ba-128

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



12

56-Ba-128

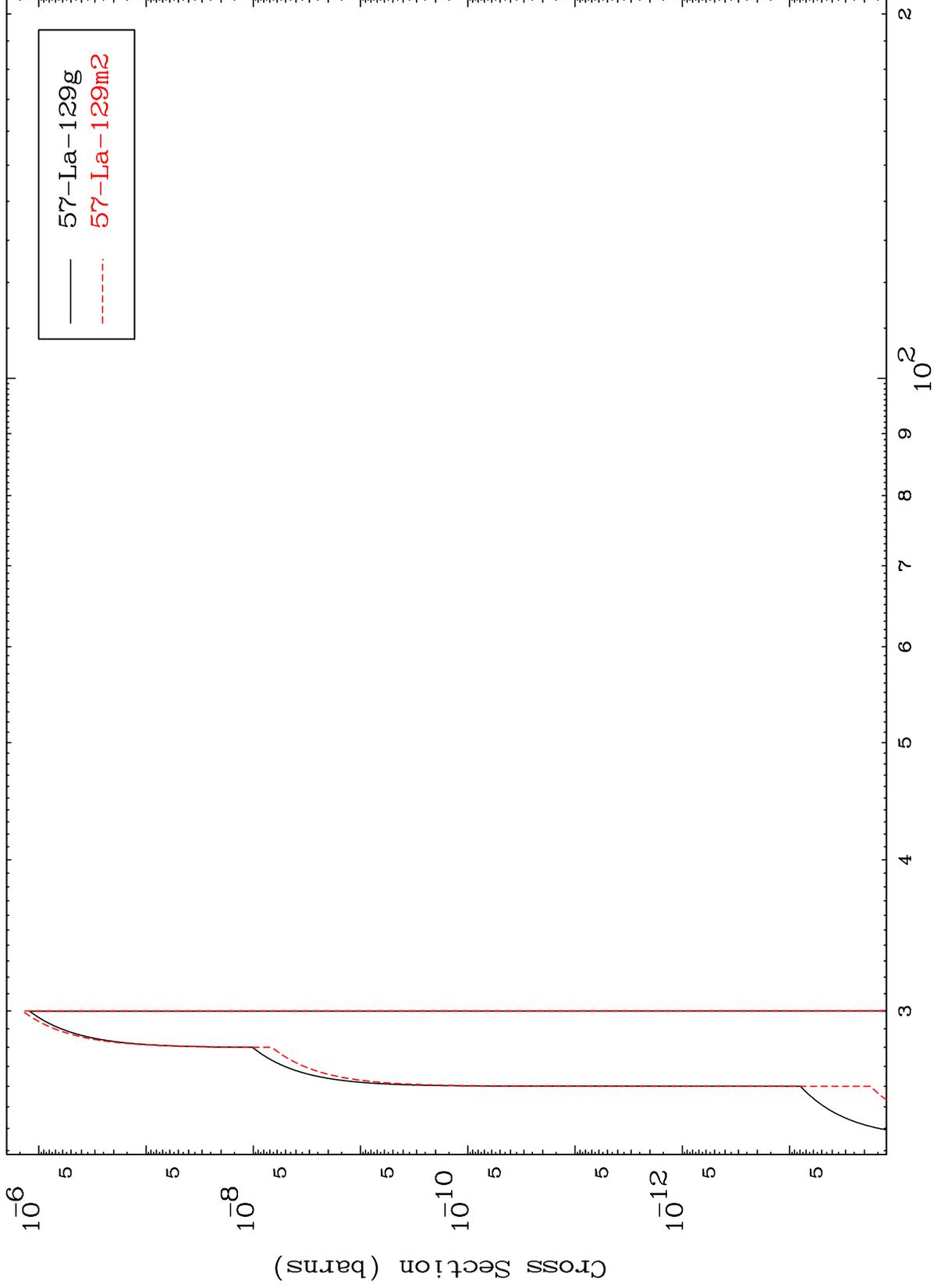
Incident Energy (MeV)

MAT 5619

$(\alpha, n')$  d

56-Ba-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

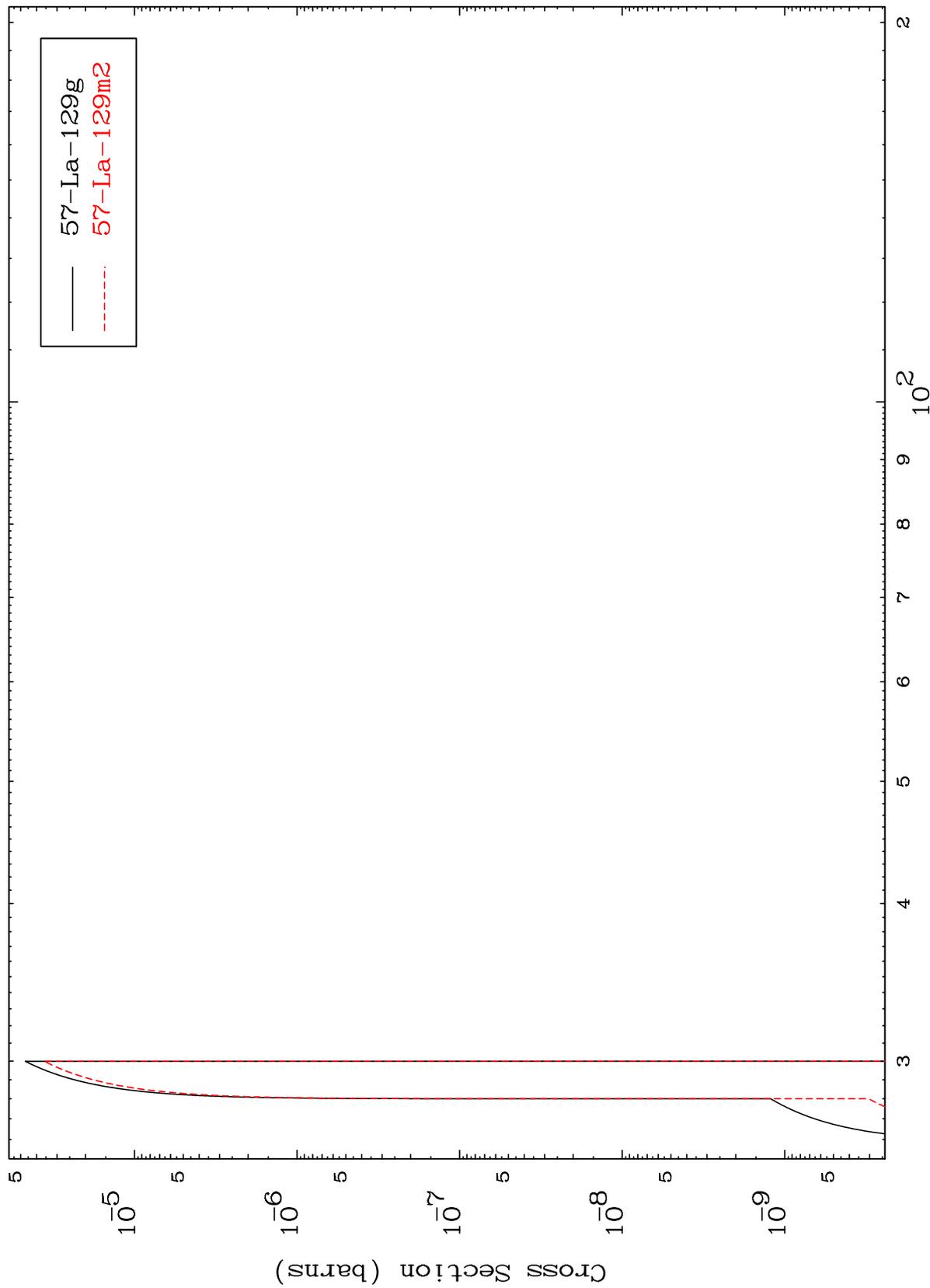
56-Ba-128

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$(\alpha, 2n)$  p

56-Ba-128

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

14

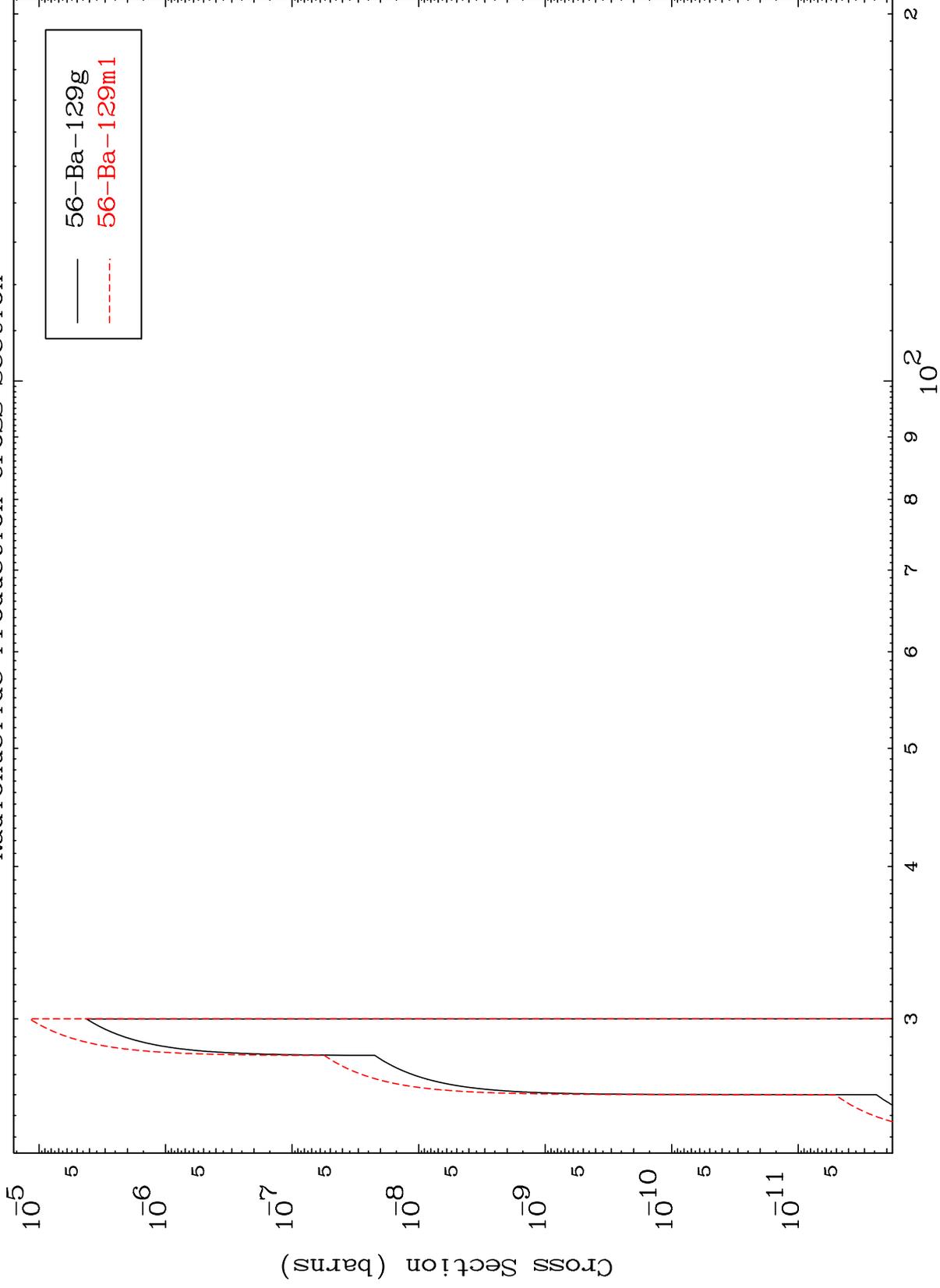
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

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



56-Ba-128

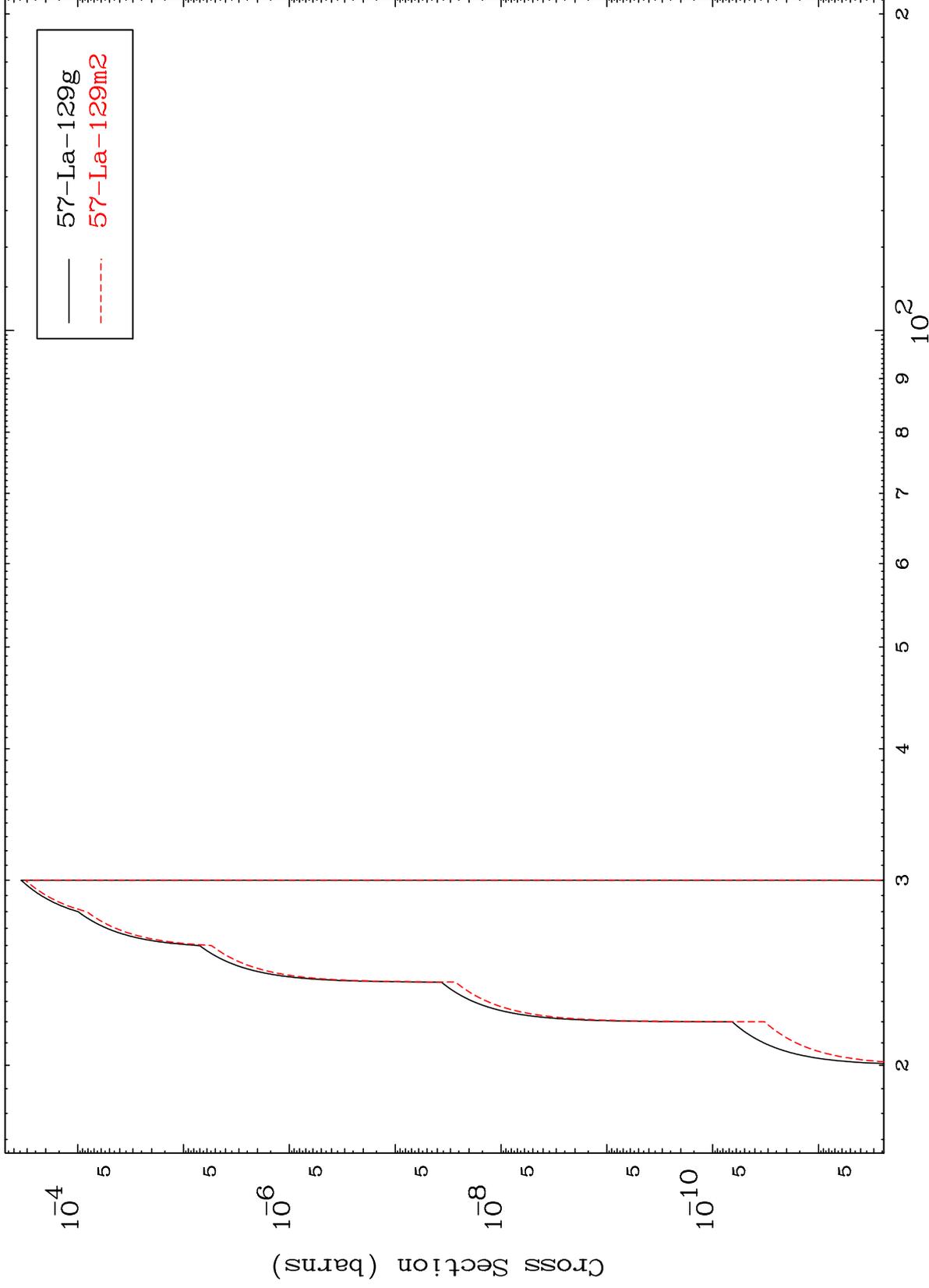
Incident Energy (MeV)

15

MAT 5619

56-Ba-128

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



16

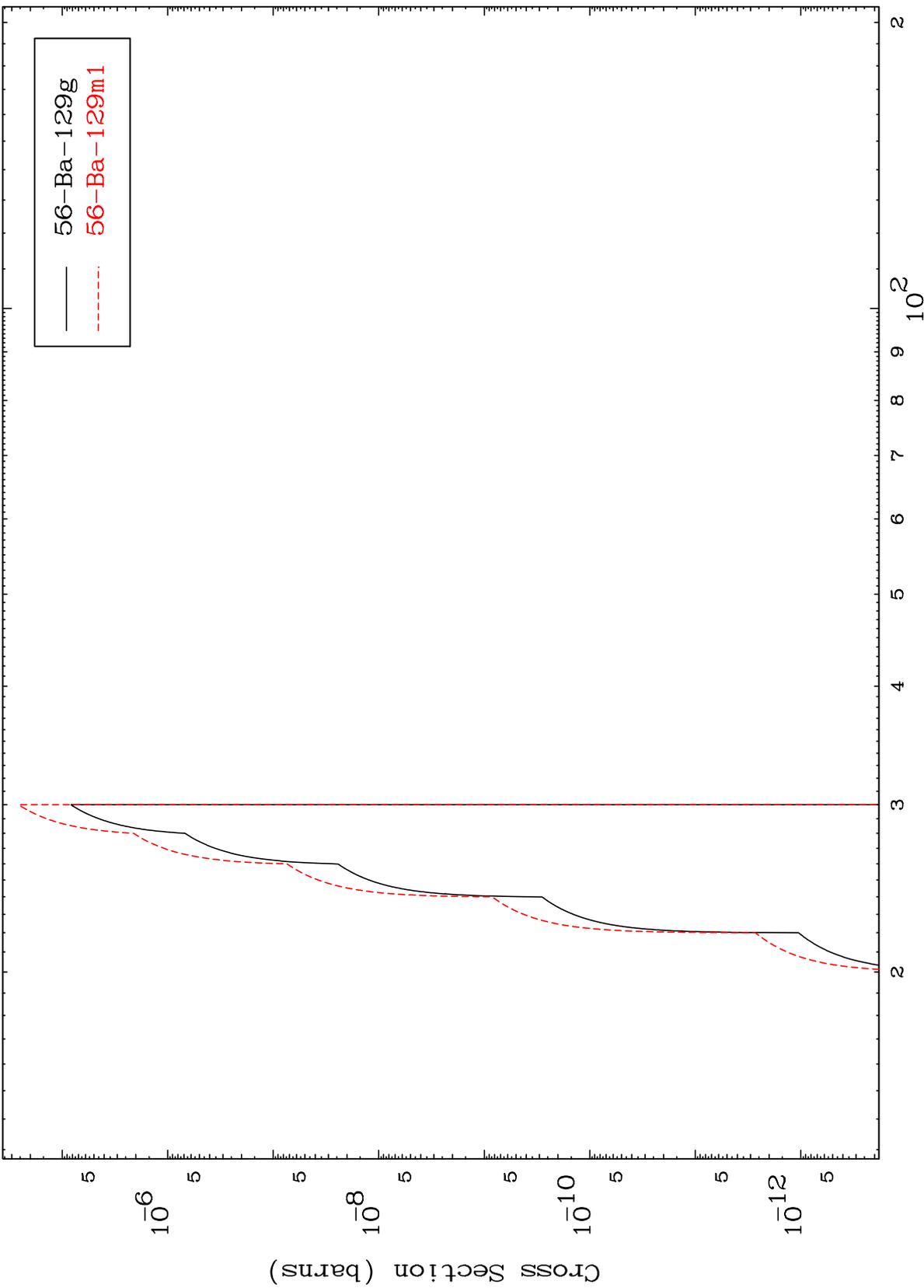
56-Ba-128

Incident Energy (MeV)

MAT 5619

56-Ba-128

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



17

56-Ba-128

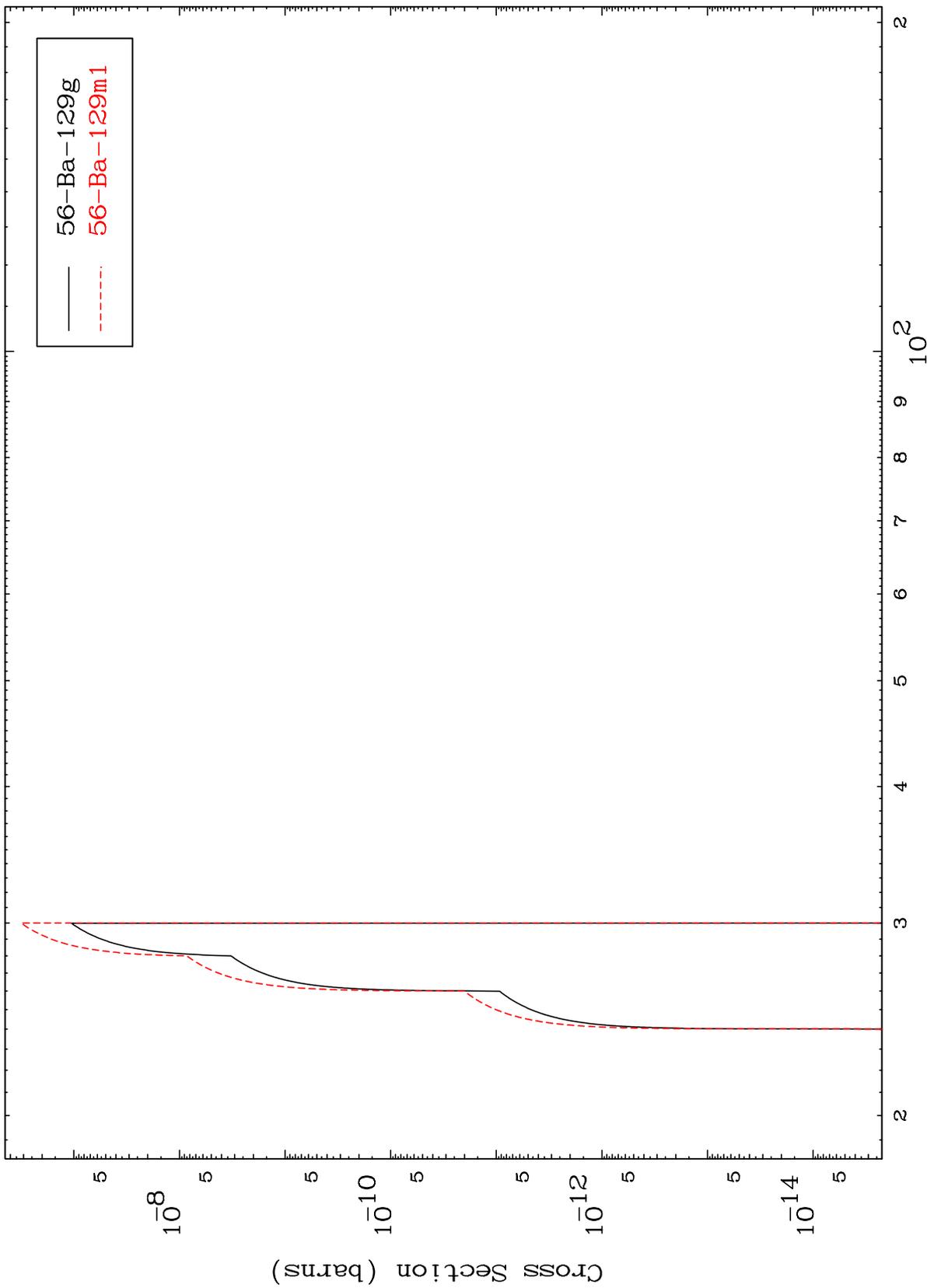
Incident Energy (MeV)

MAT 5619

( $\alpha, p$ ) d

56-Ba-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-128