

Program EVALPLOT  
(Version 2018-1)

by

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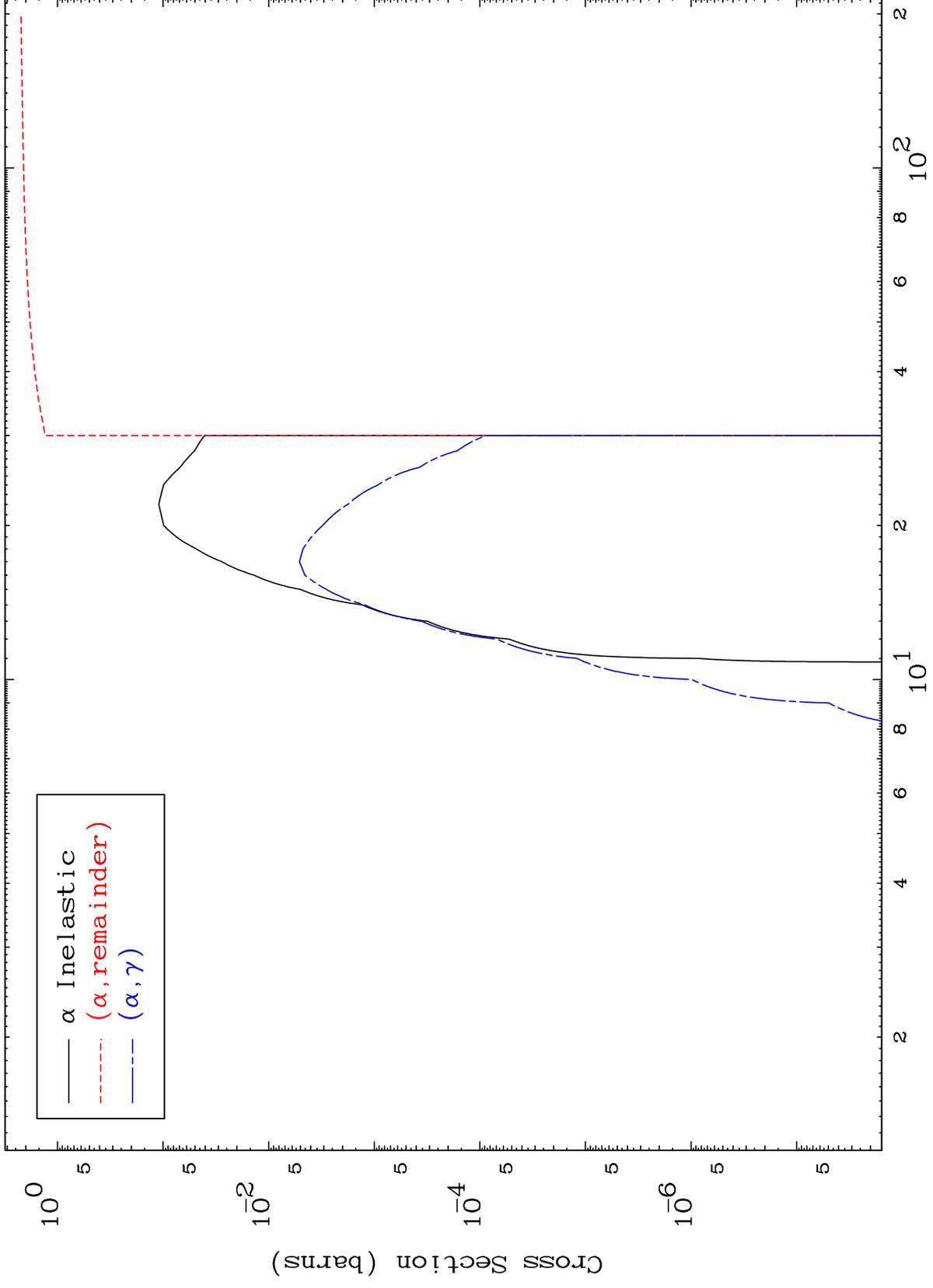
Press Mouse Button to Start

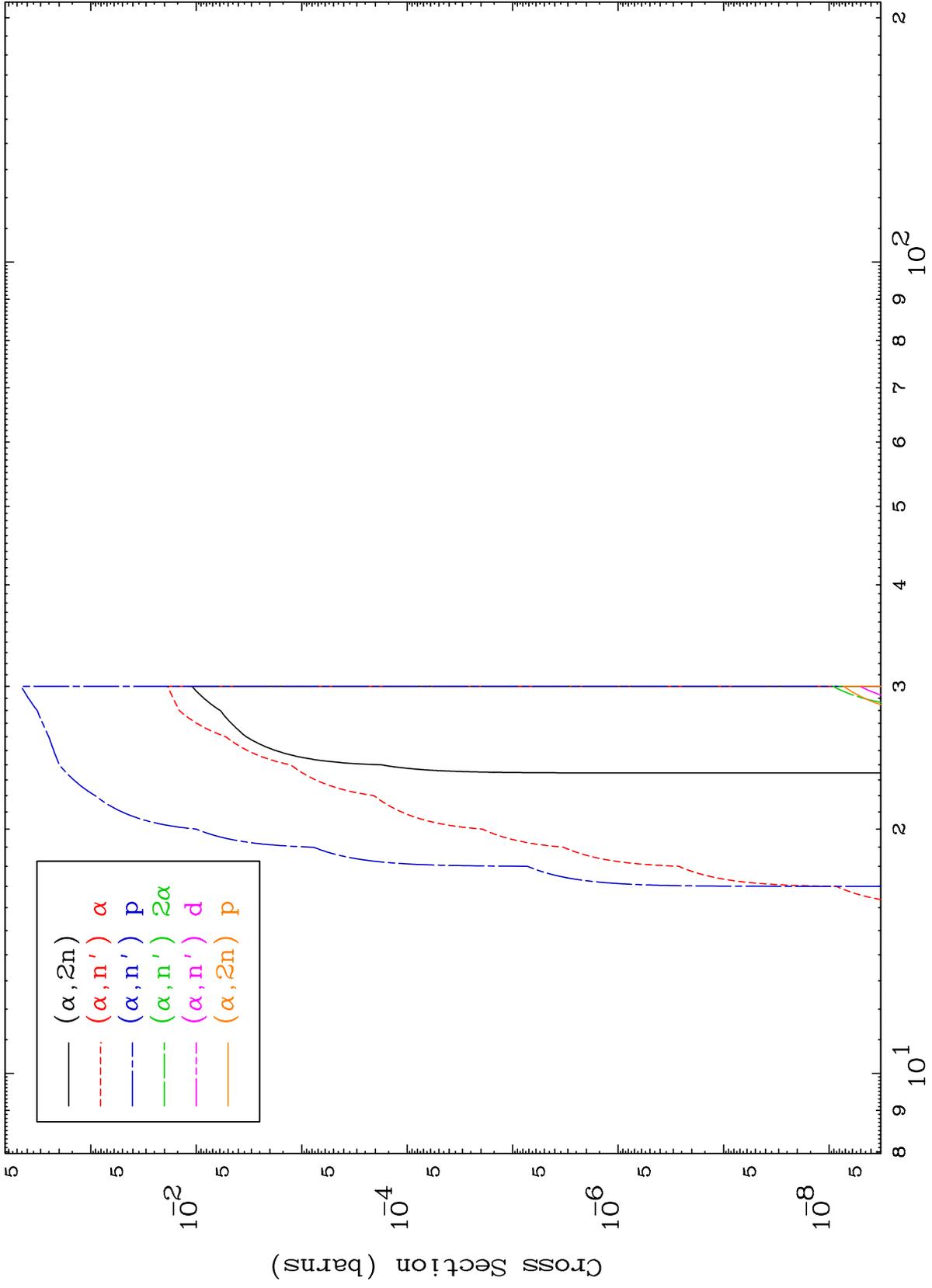
MAT 5604

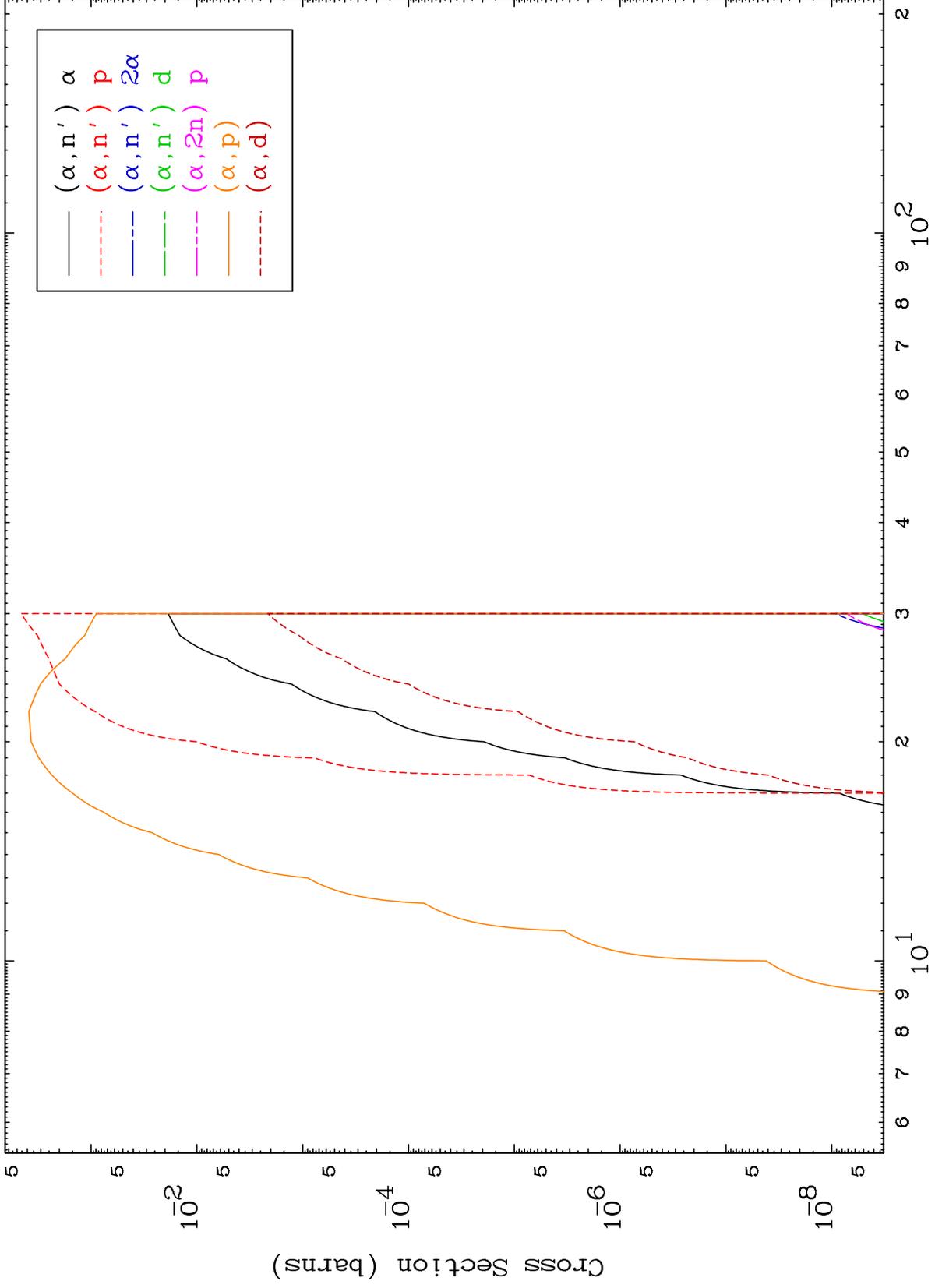
$\alpha$  Major

56-Ba-123

0 Kelvin Cross Sections



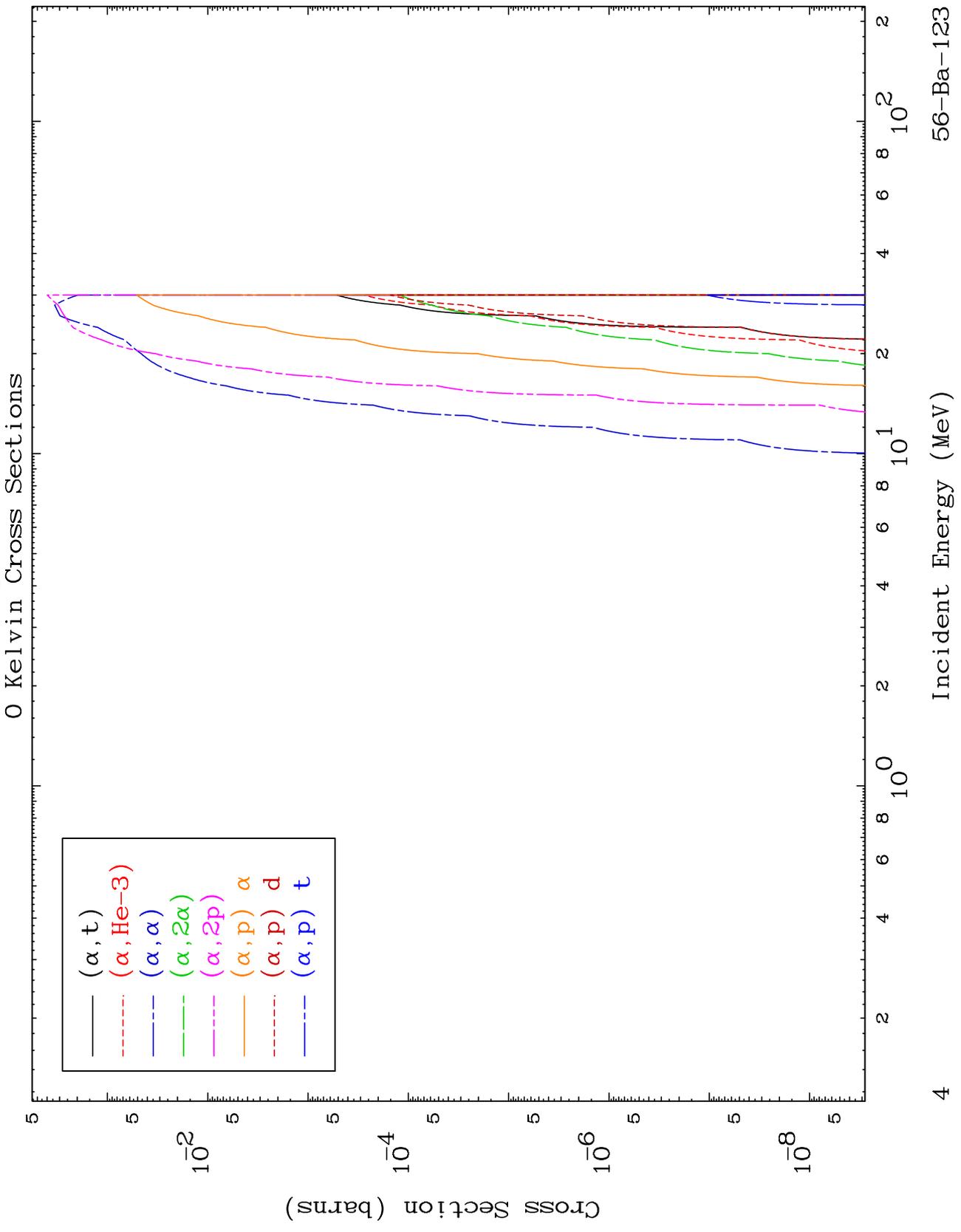




MAT 5604

$\alpha$  Charged Particle

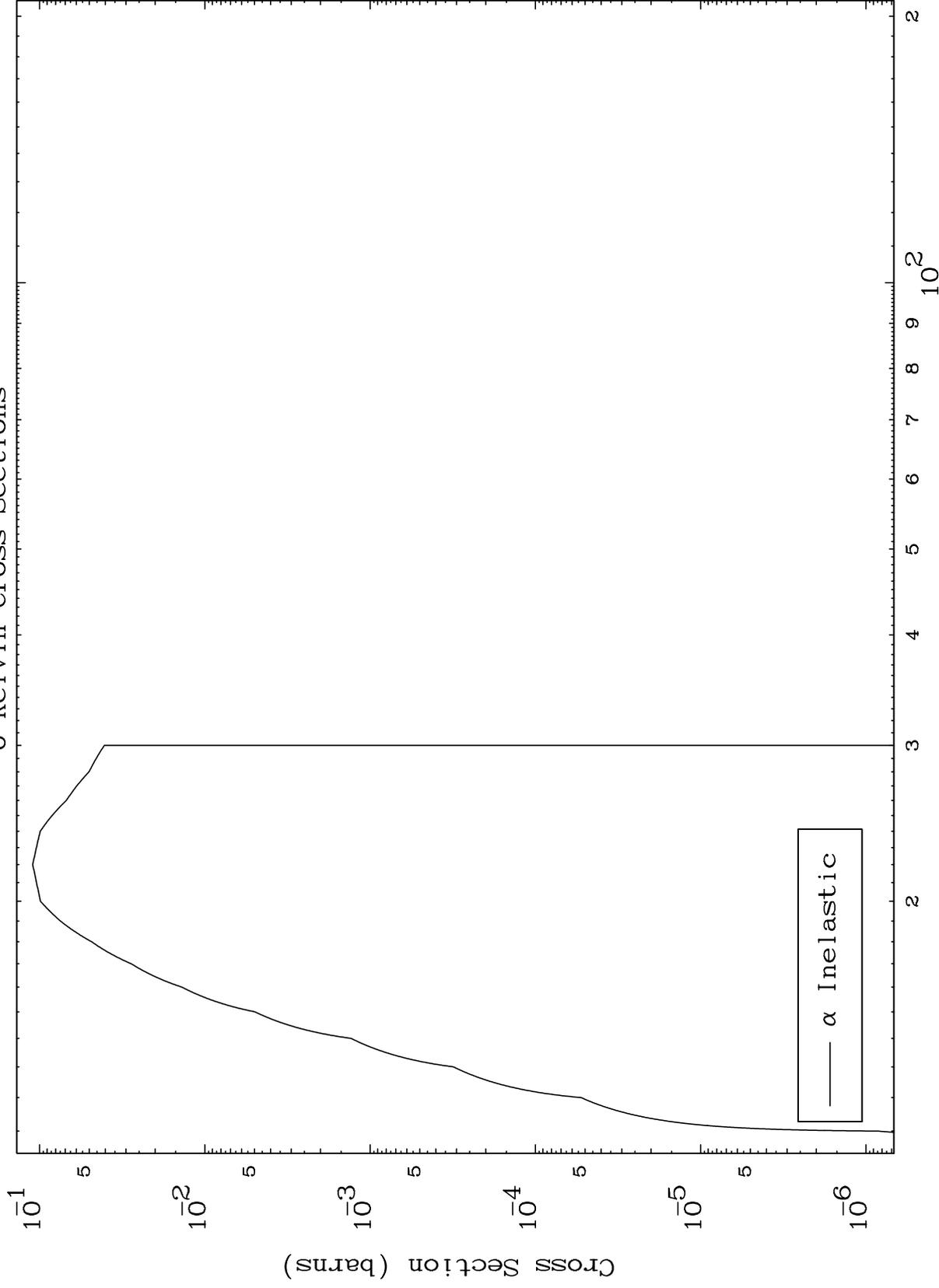
56-Ba-123



MAT 5604

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

56-Ba-123



5

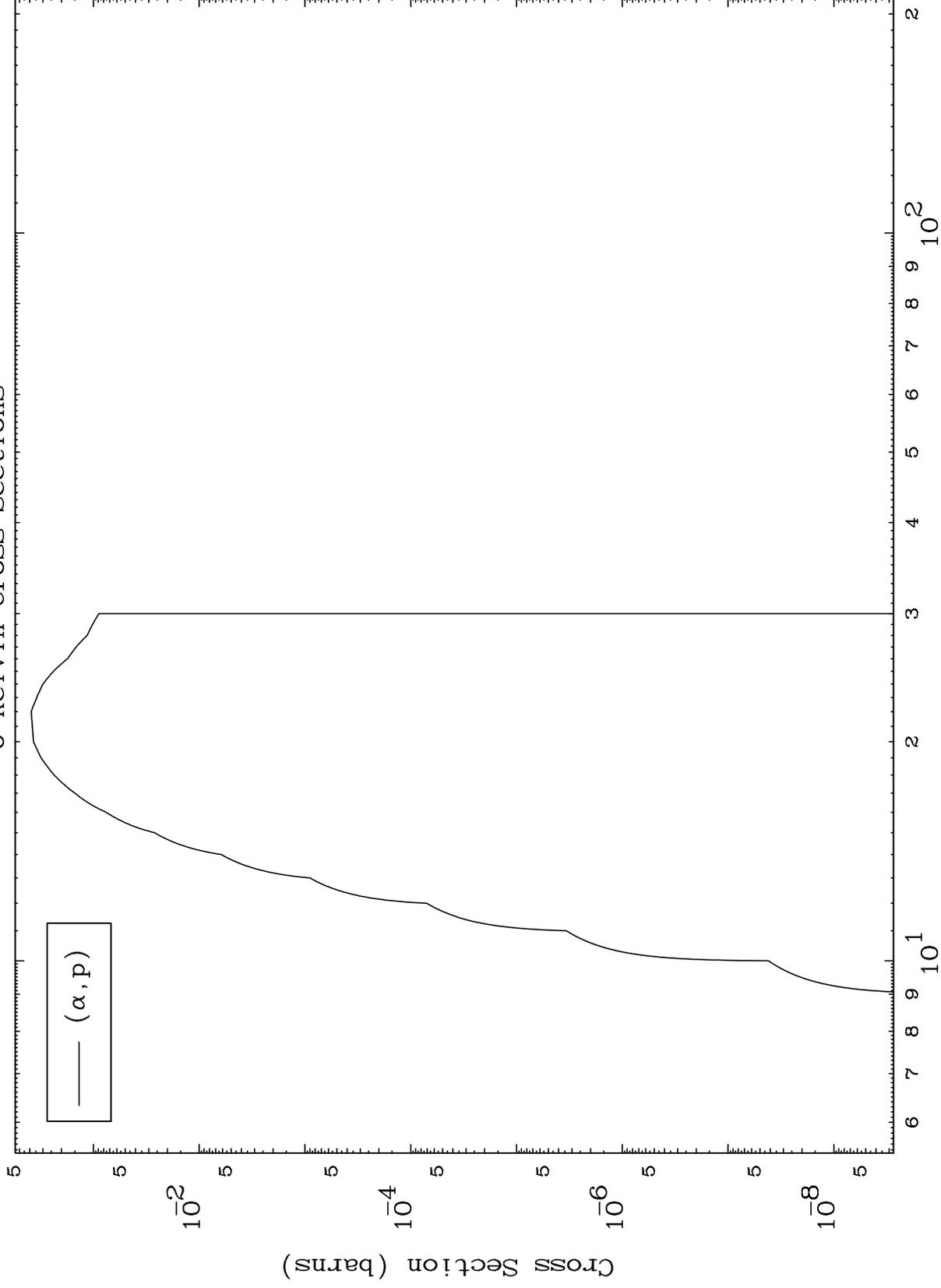
Incident Energy (MeV)

56-Ba-123

MAT 5604

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

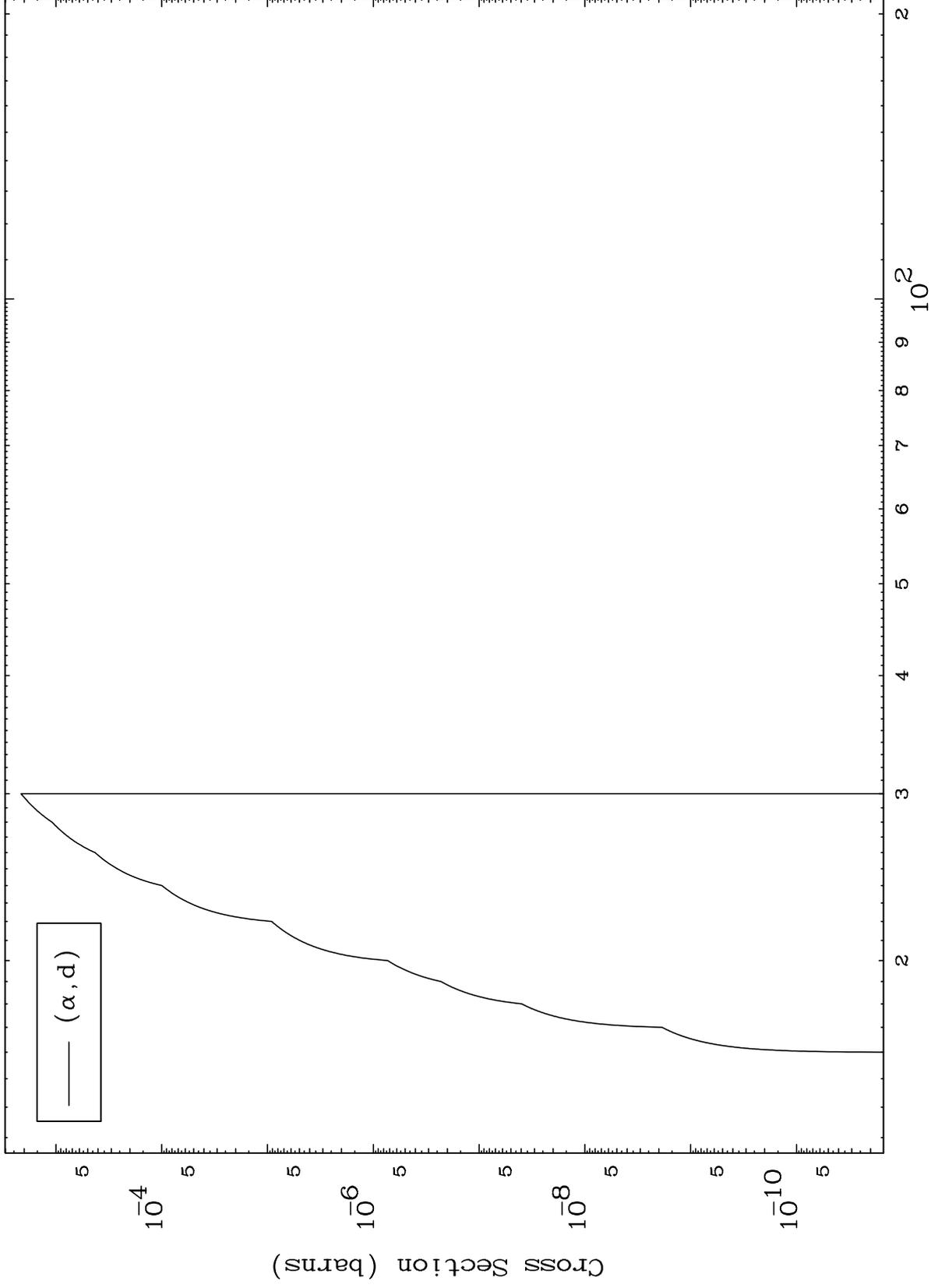
56-Ba-123



MAT 5604

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

56-Ba-123



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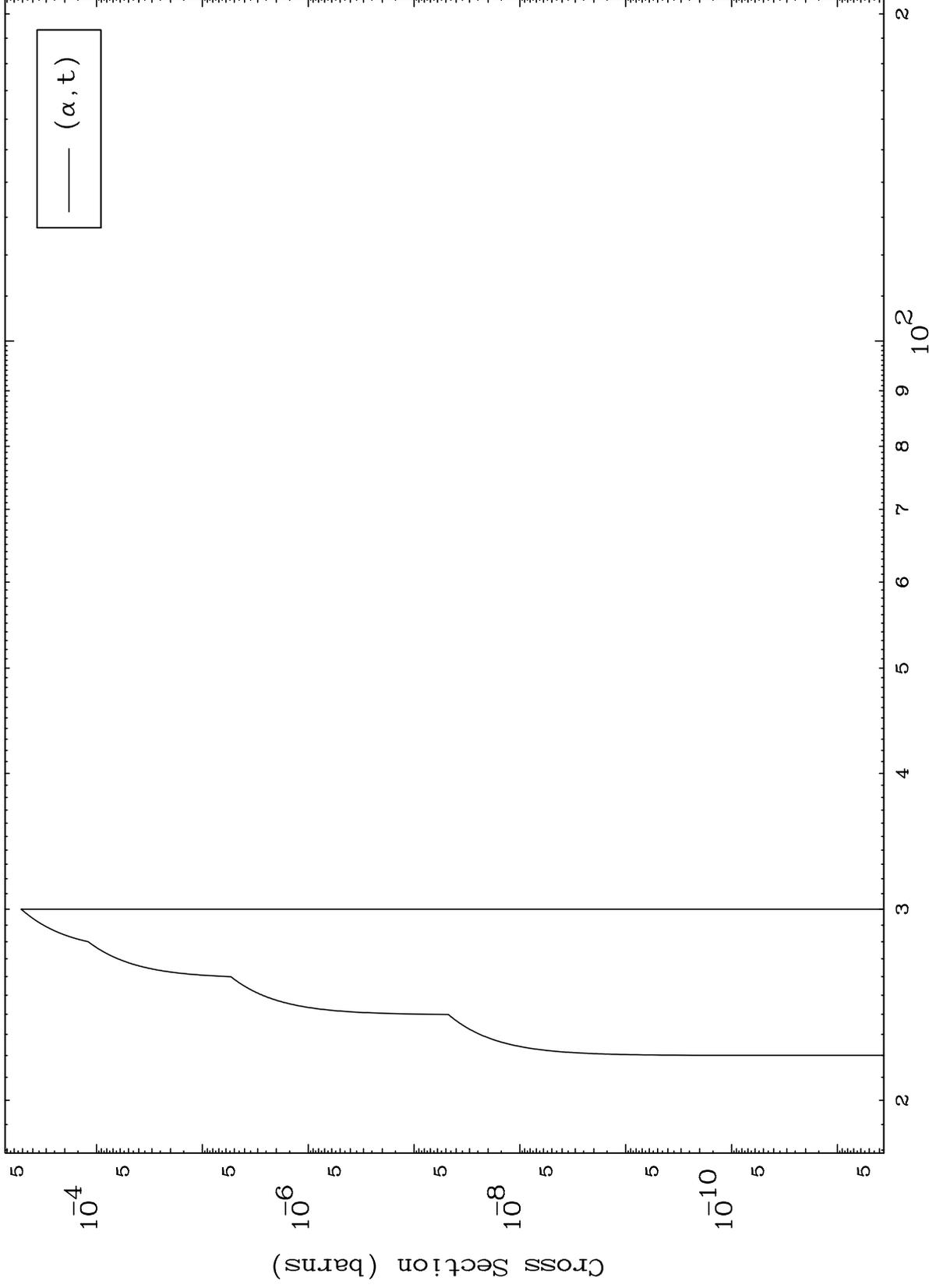
Incident Energy (MeV)

56-Ba-123

MAT 5604

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

56-Ba-123



8

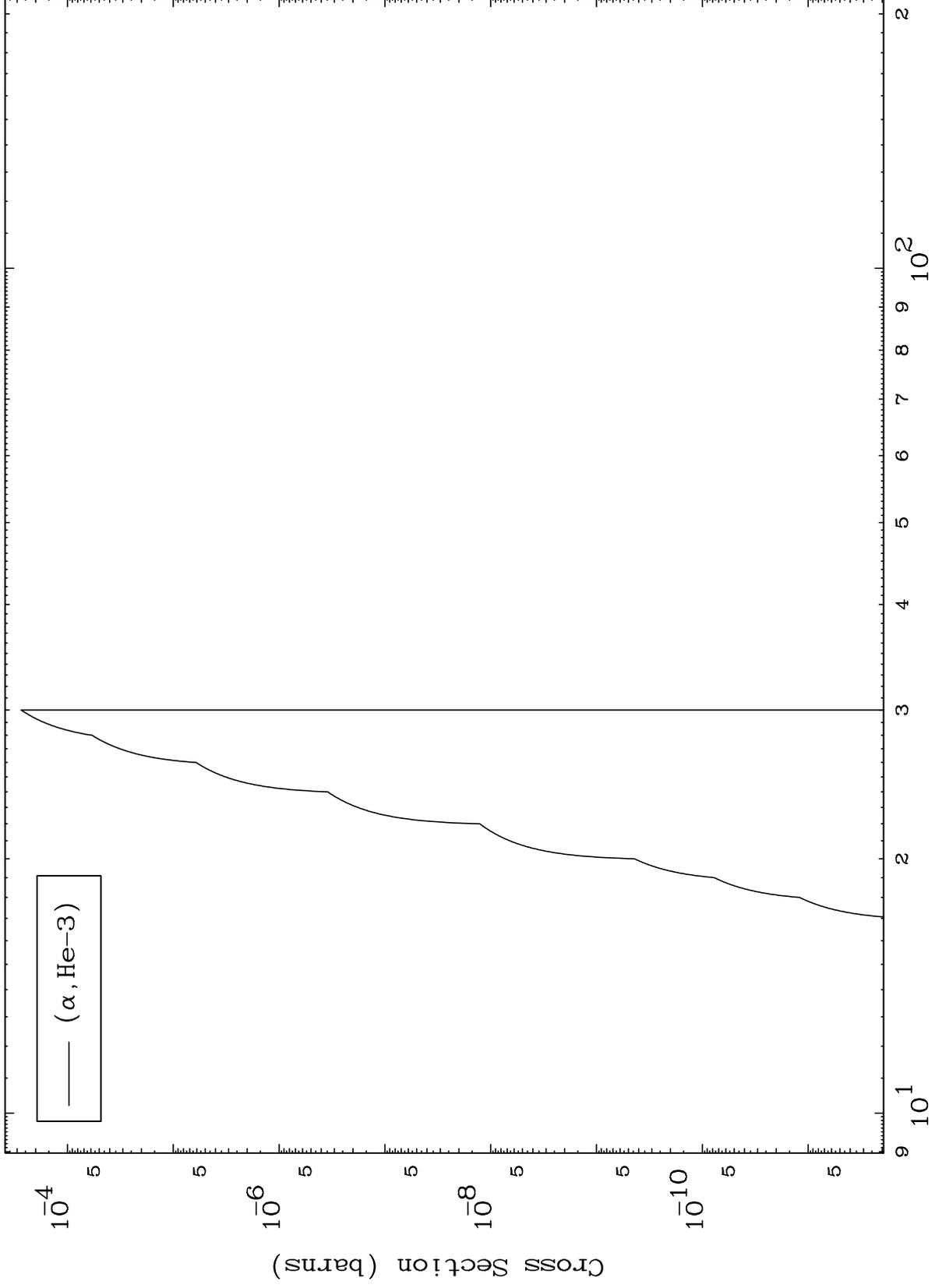
Incident Energy (MeV)

56-Ba-123

MAT 5604

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

56-Ba-123



9

Incident Energy (MeV)

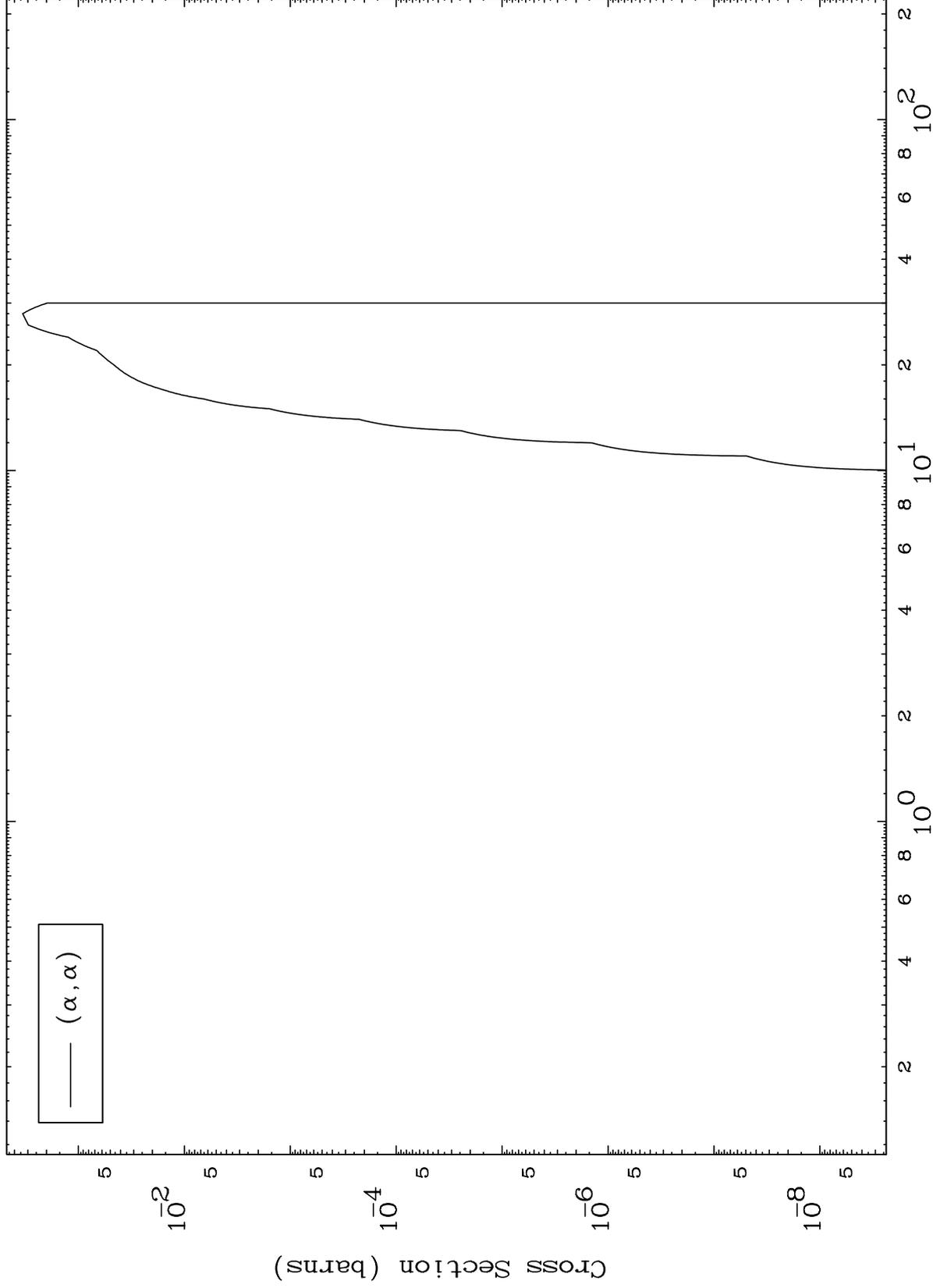
56-Ba-123

MAT 5604

( $\alpha, \alpha$ ) Levels

56-Ba-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

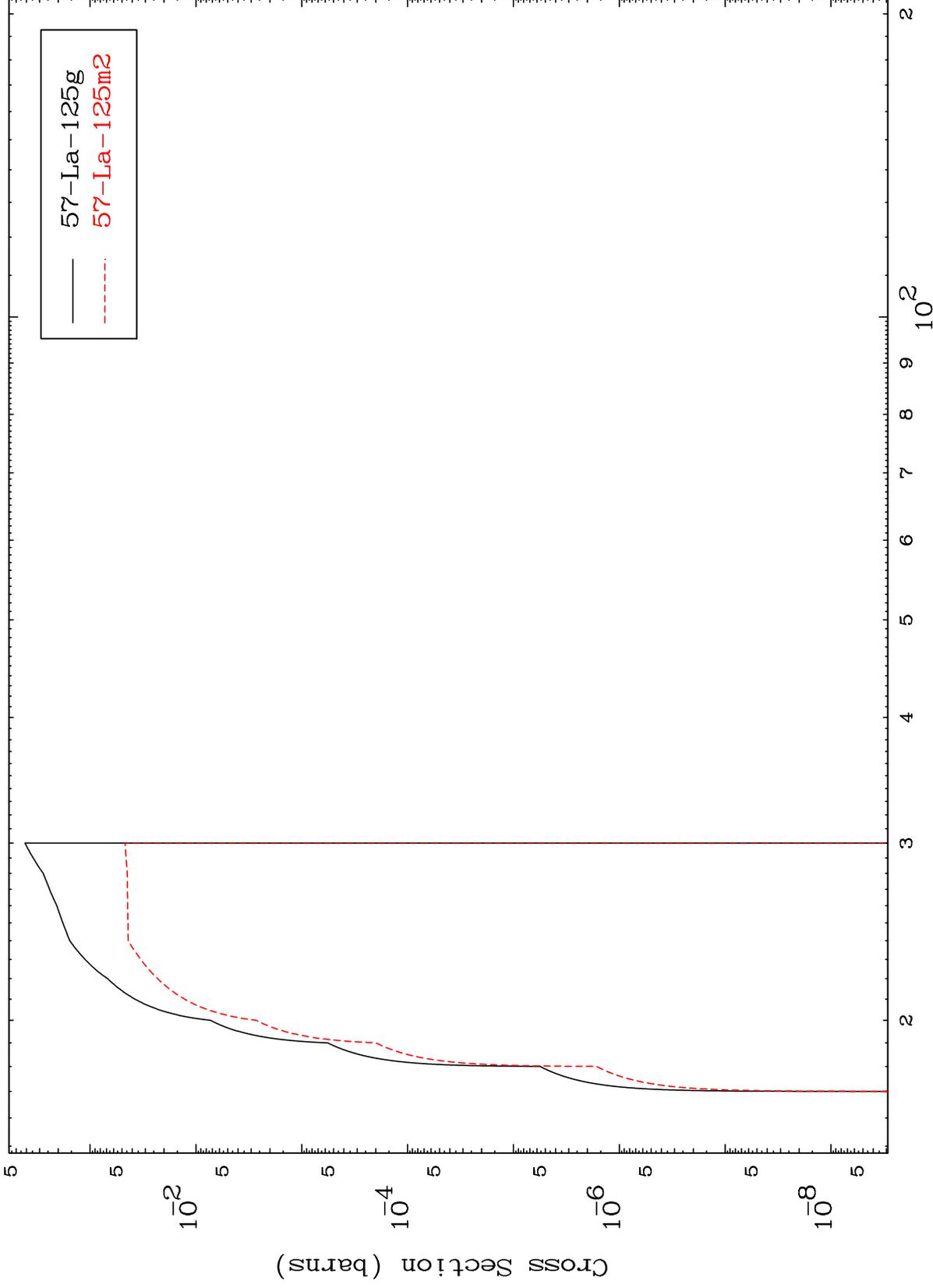
56-Ba-123

MAT 5604

$(\alpha, n')$  p

56-Ba-123

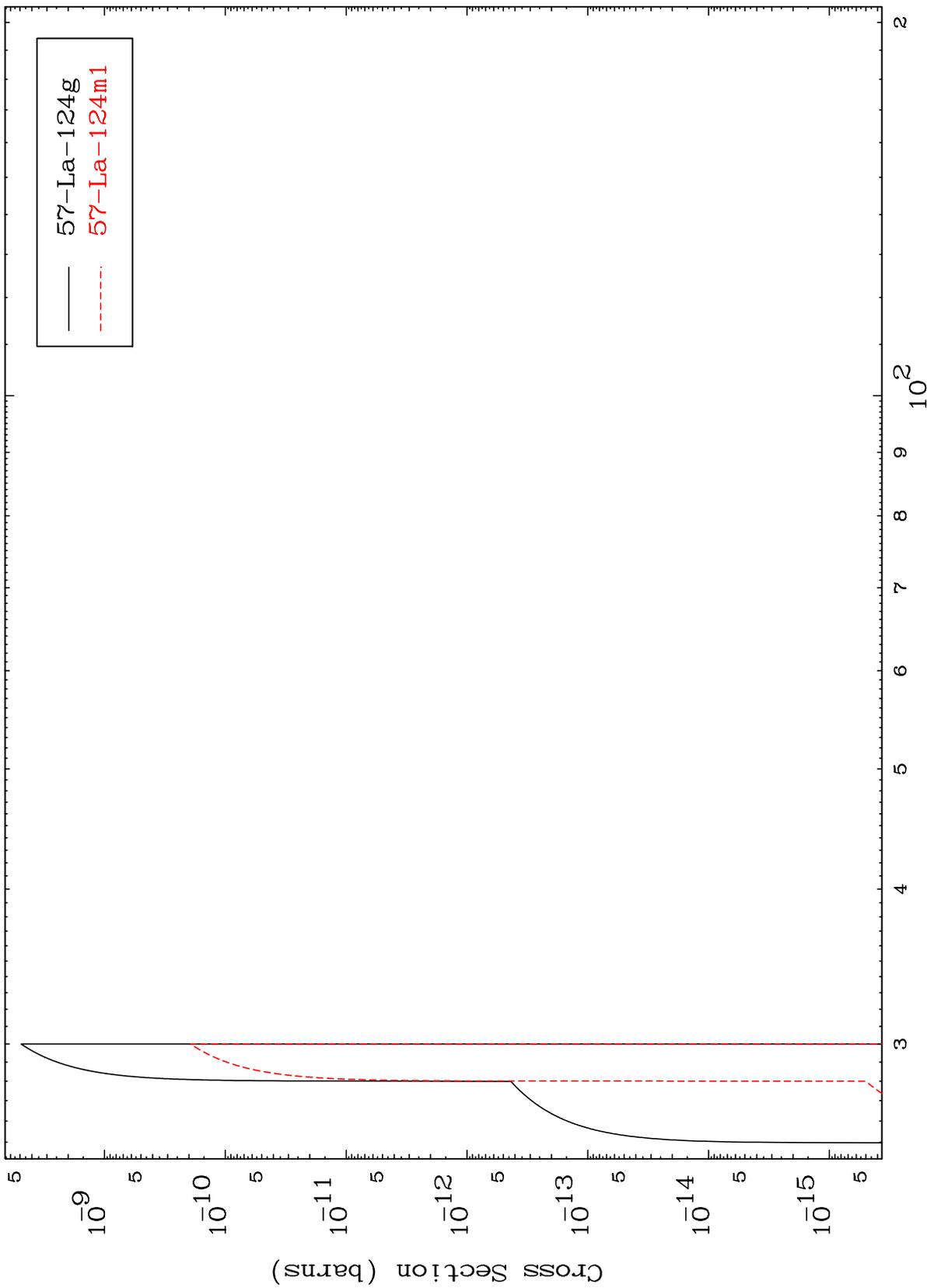
Radionuclide Production Cross Section



MAT 5604

56-Ba-123

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



57-La-124g  
57-La-124m1

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Incident Energy (MeV)

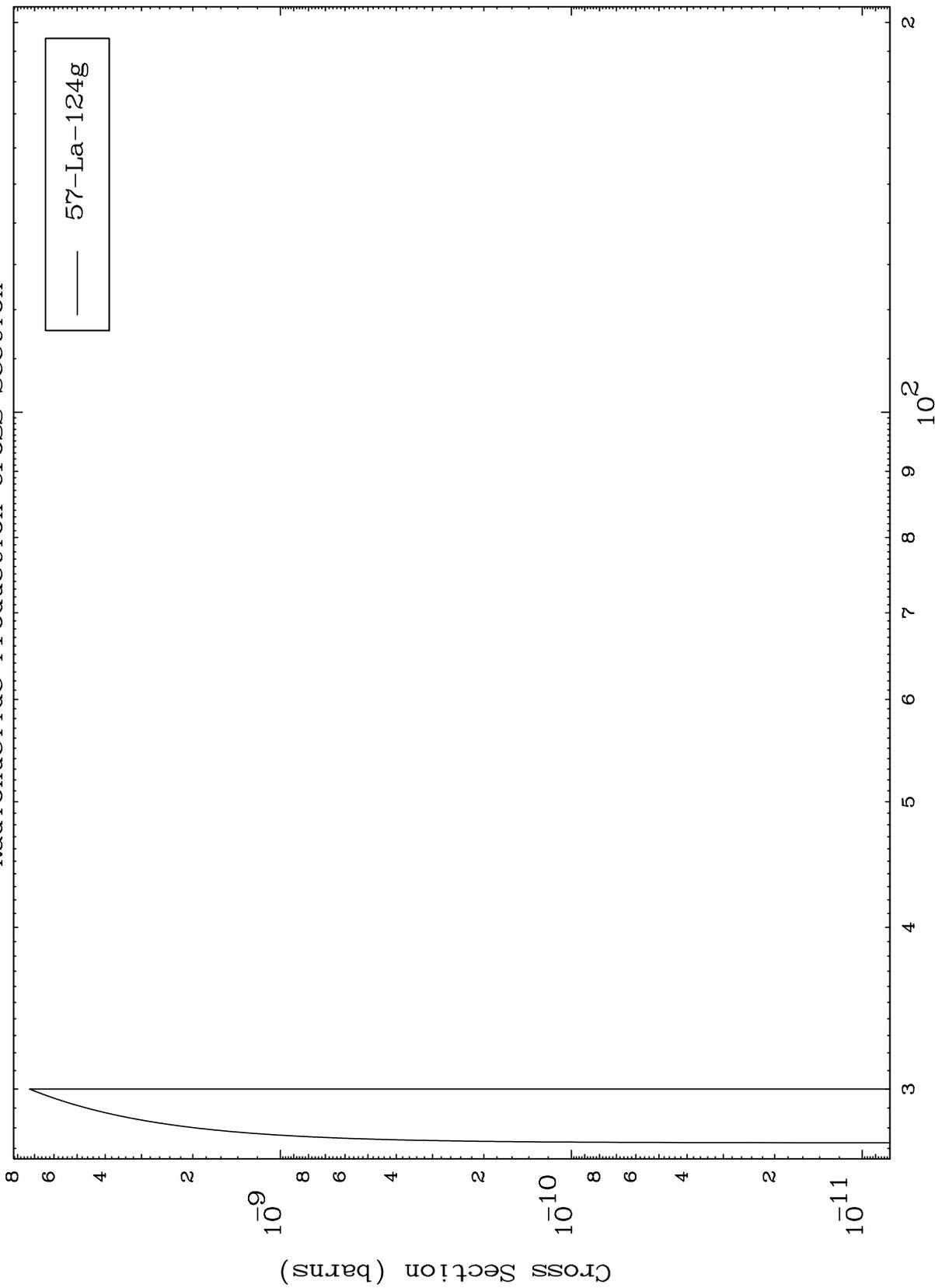
56-Ba-123

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( $\alpha, 2n$ ) p

56-Ba-123

Radionuclide Production Cross Section

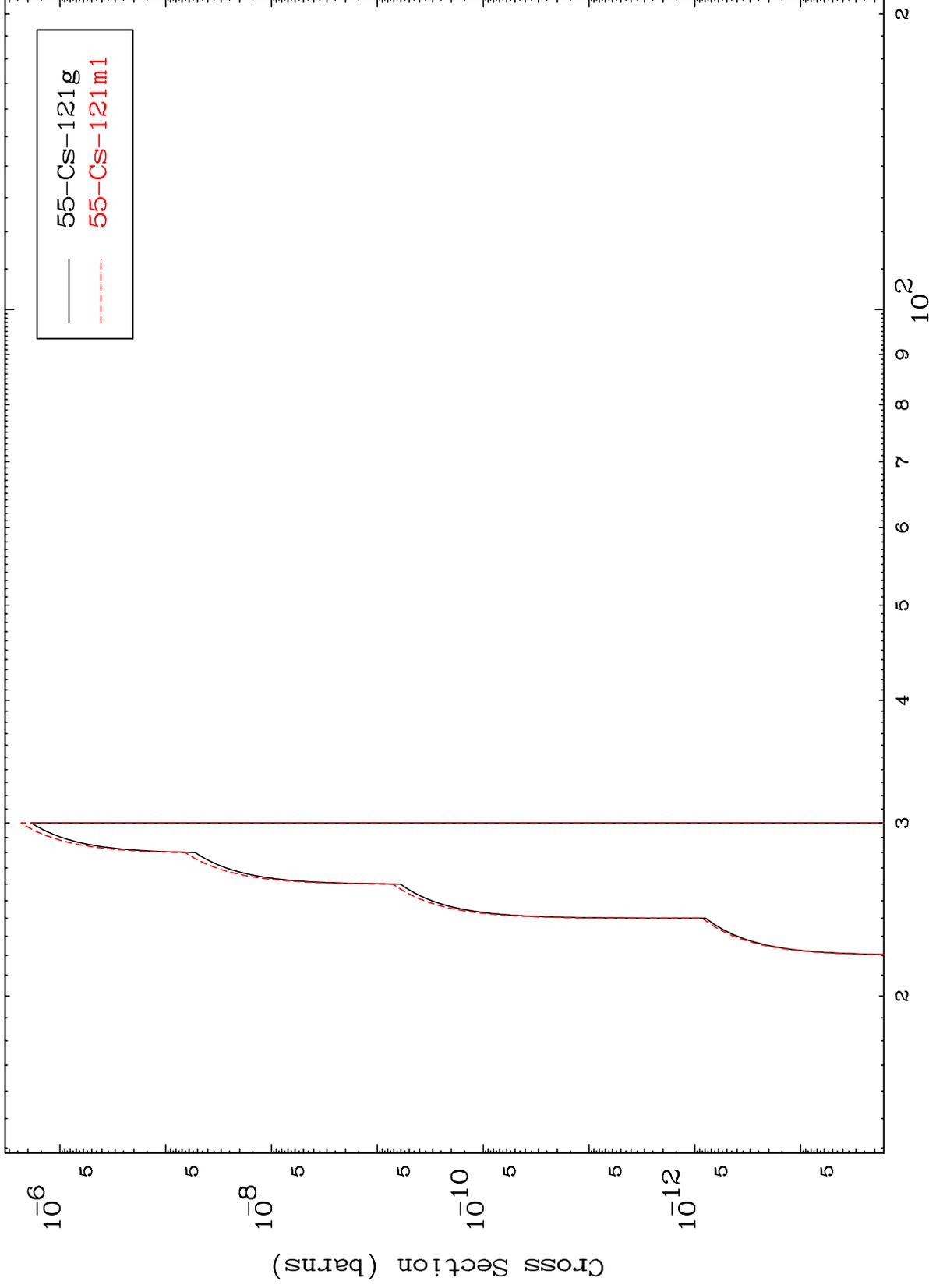


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$(\alpha, n')$  p  $\alpha$

56-Ba-123

Radionuclide Production Cross Section



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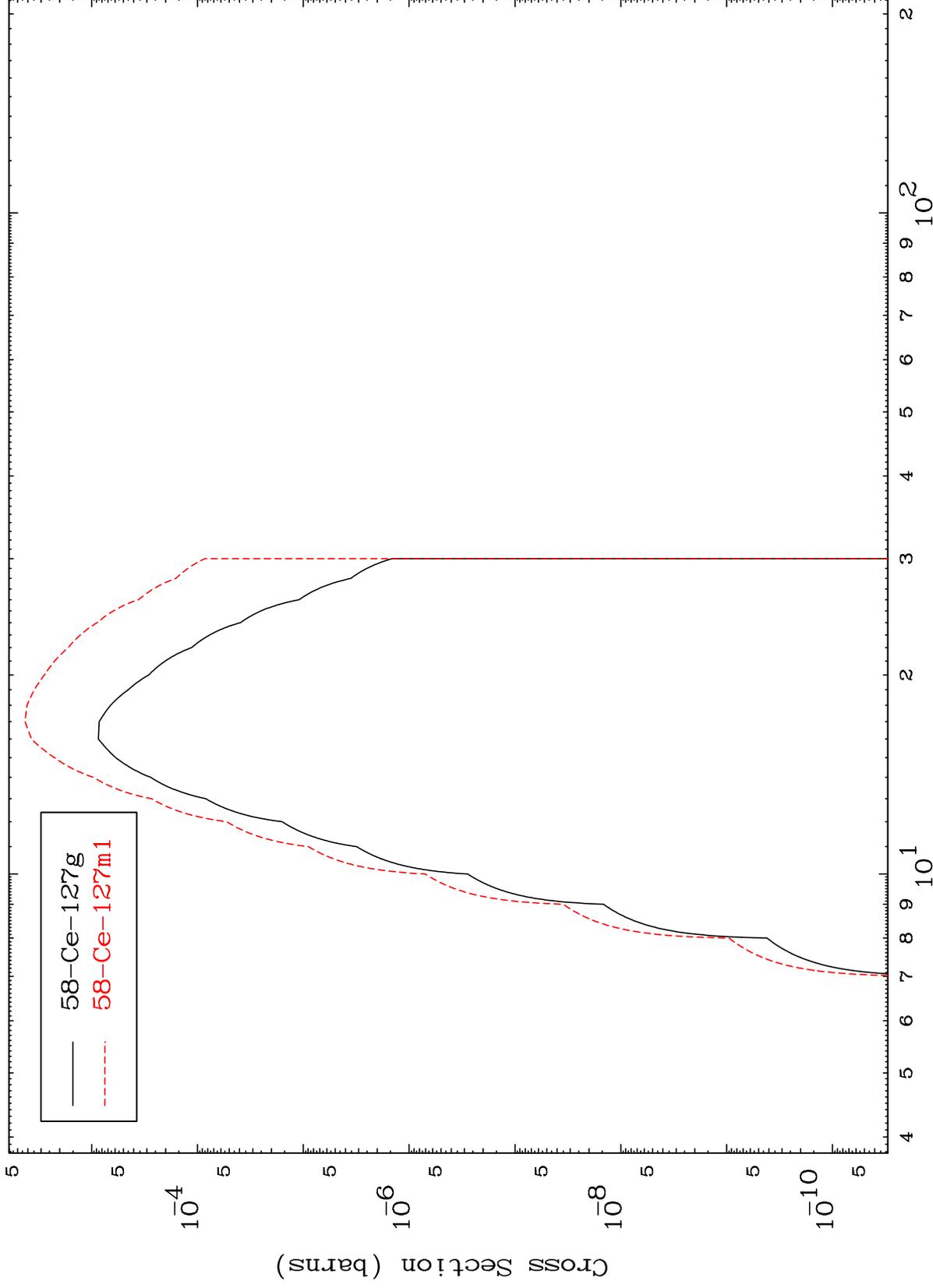
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

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



15

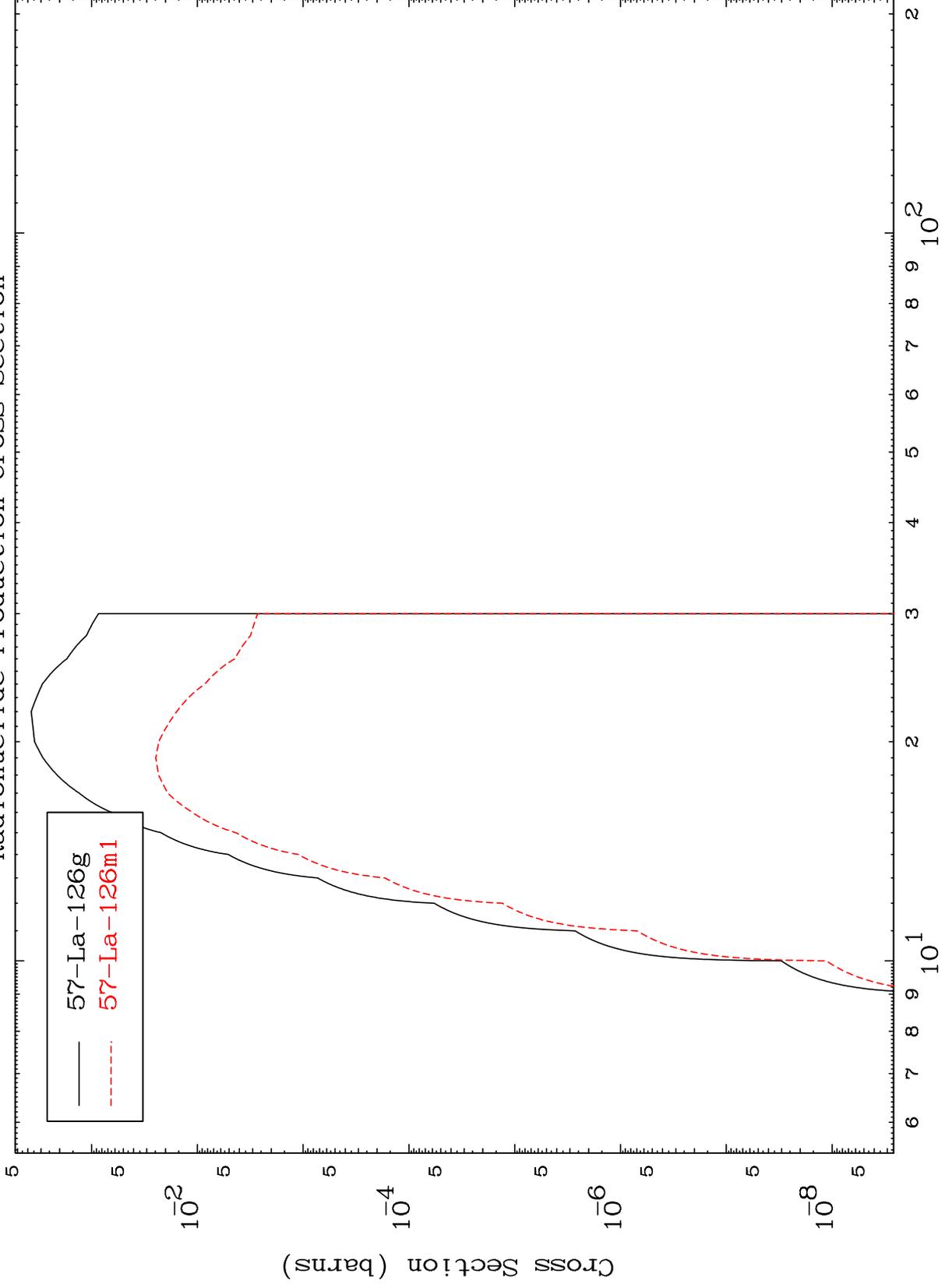
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

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



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Incident Energy (MeV)

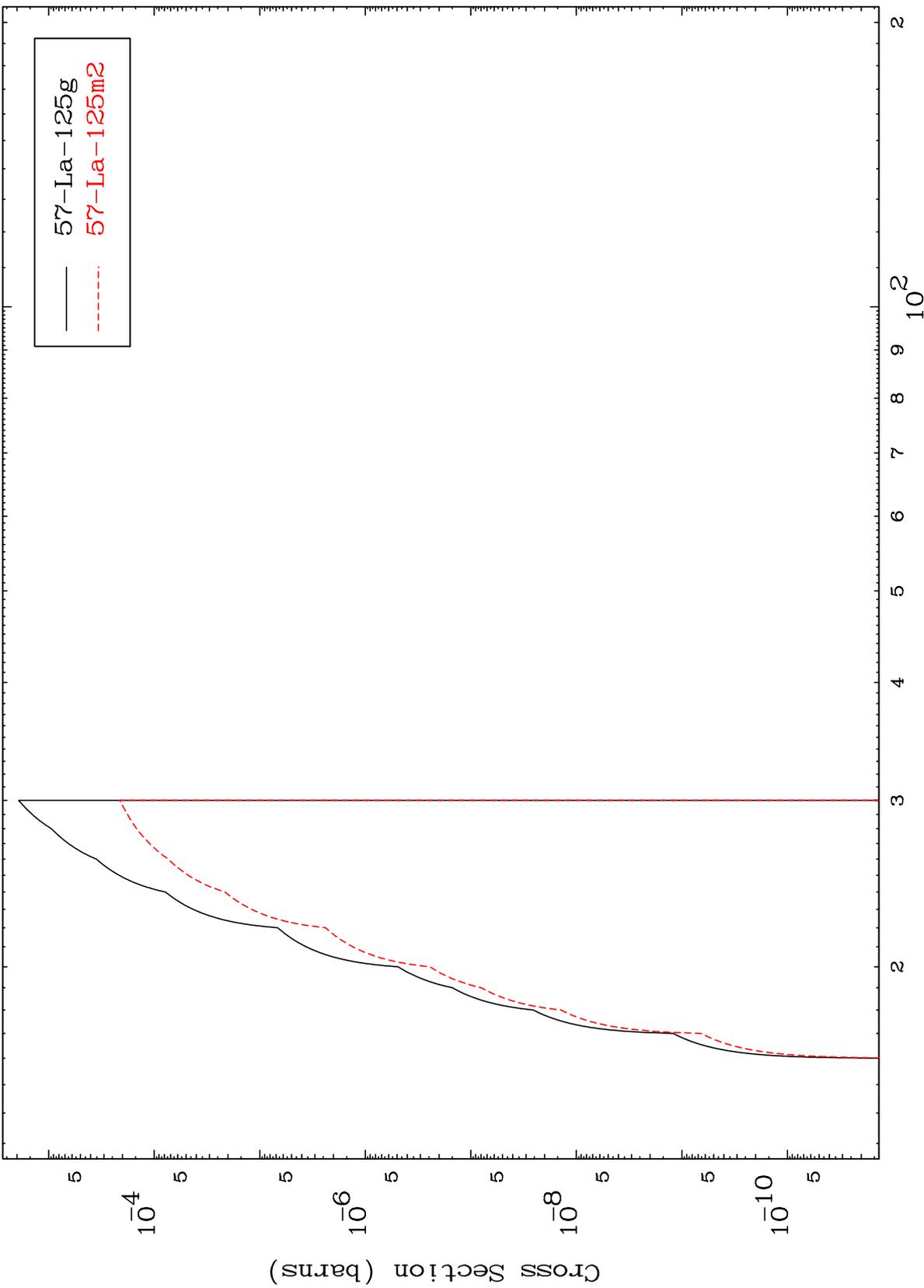
56-Ba-123

MAT 5604

( $\alpha, d$ )

56-Ba-123

Radionuclide Production Cross Section



17

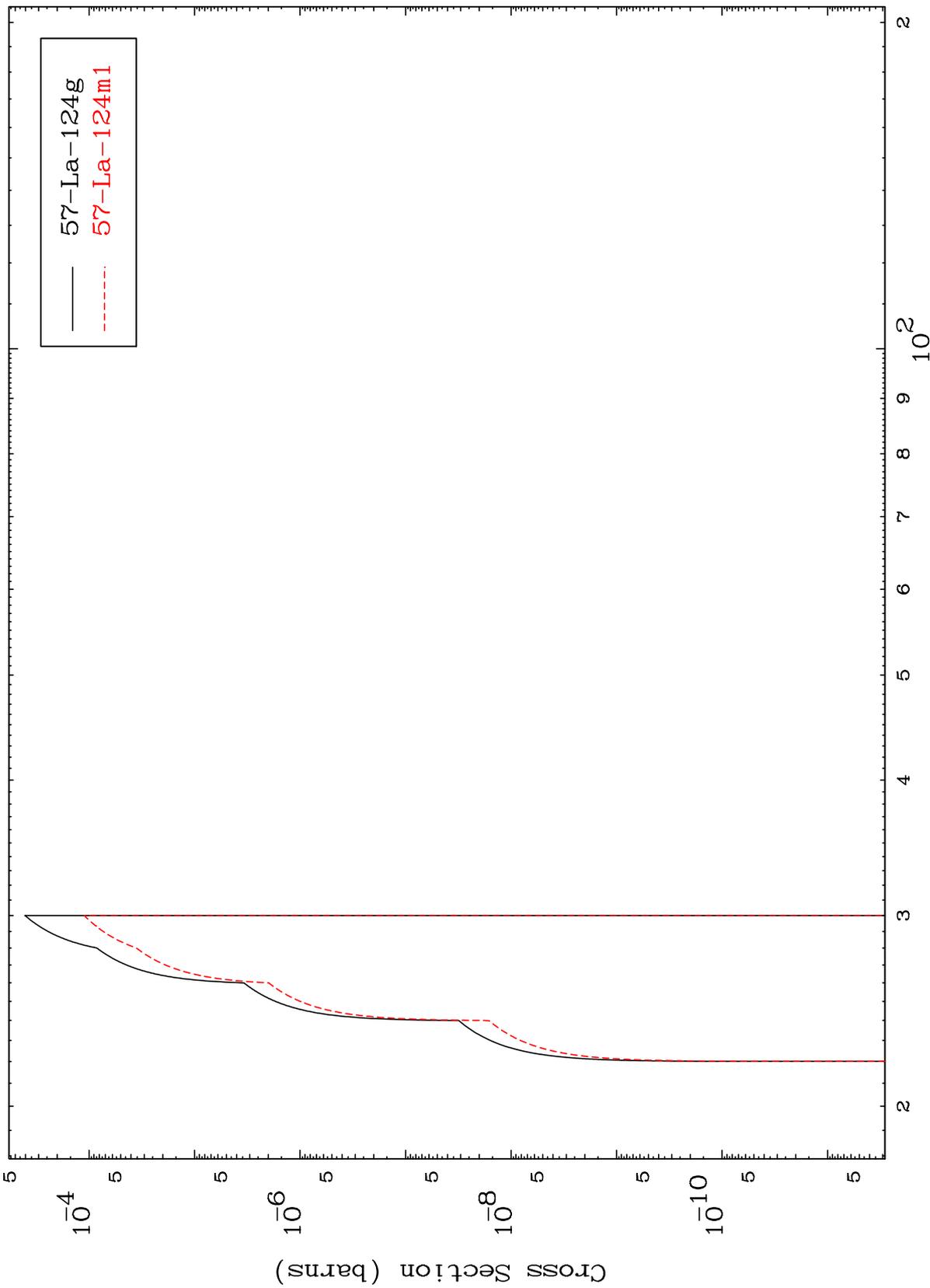
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

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



18

Incident Energy (MeV)

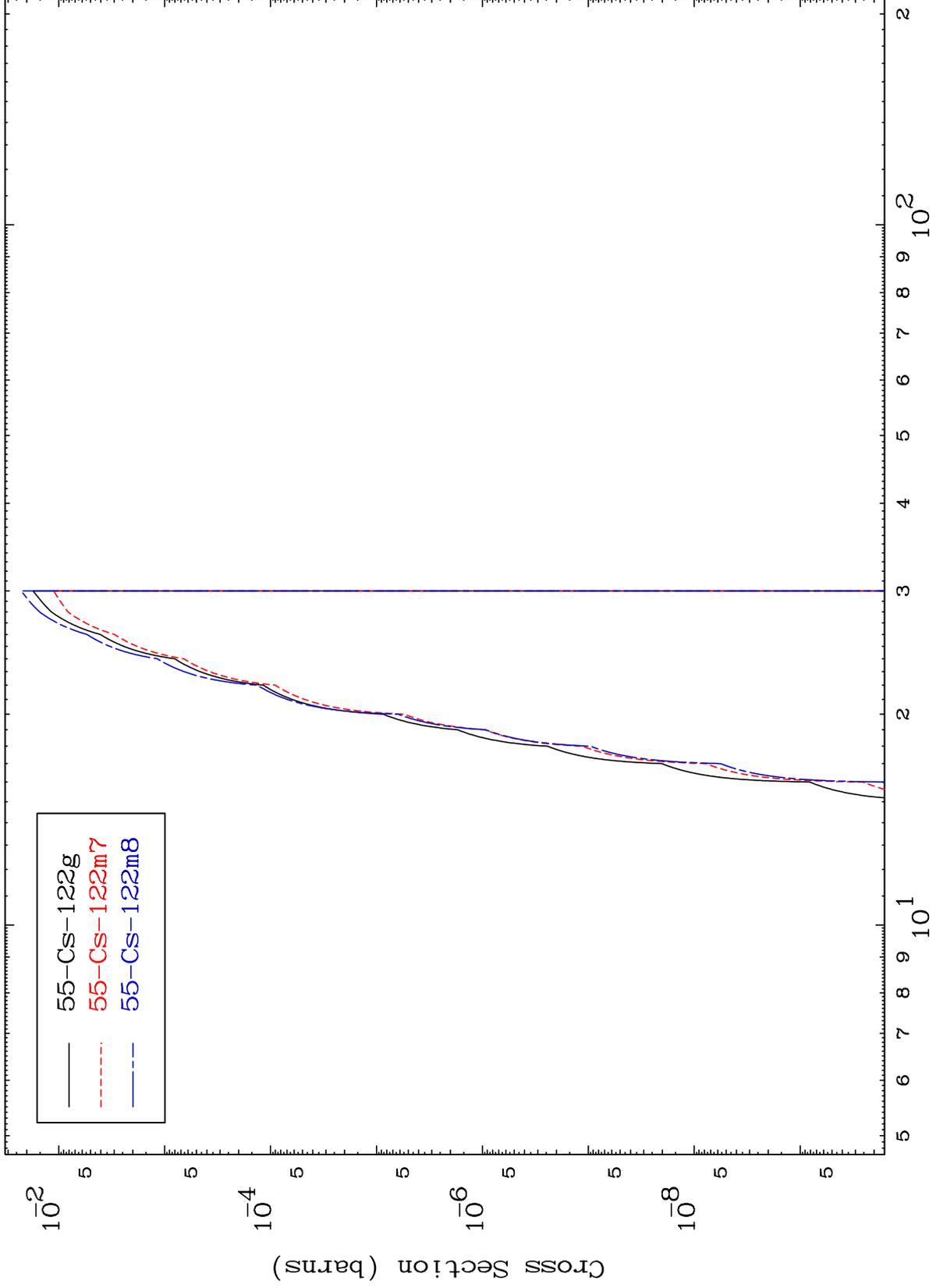
56-Ba-123

MAT 5604

( $\alpha, p$ )  $\alpha$

56-Ba-123

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-123

MAT 5604

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

56-Ba-123

