

Program EVALPLOT  
(Version 2018-1)

by

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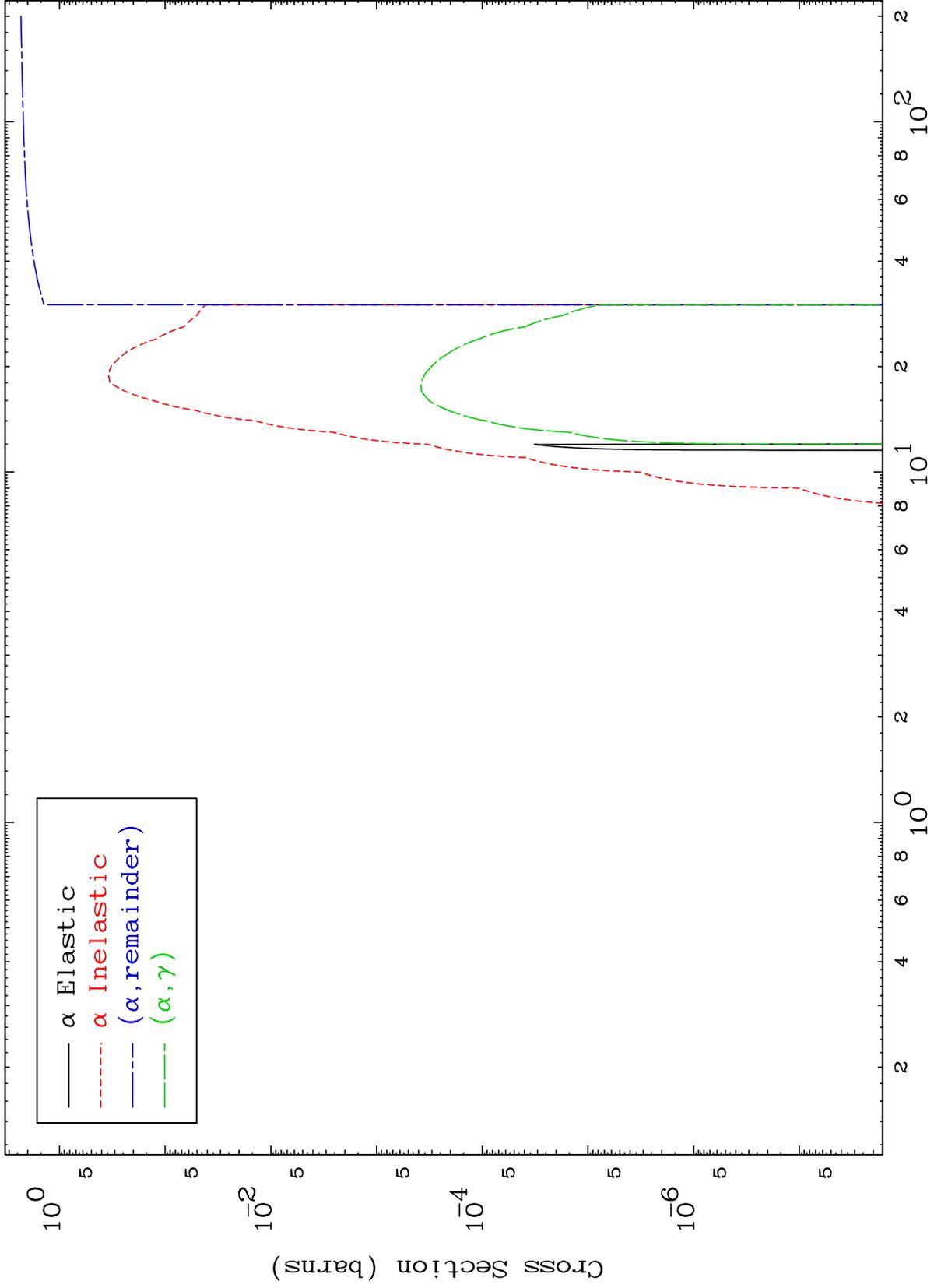
Press Mouse Button to Start

MAT 5634

$\alpha$  Major

56-Ba-133

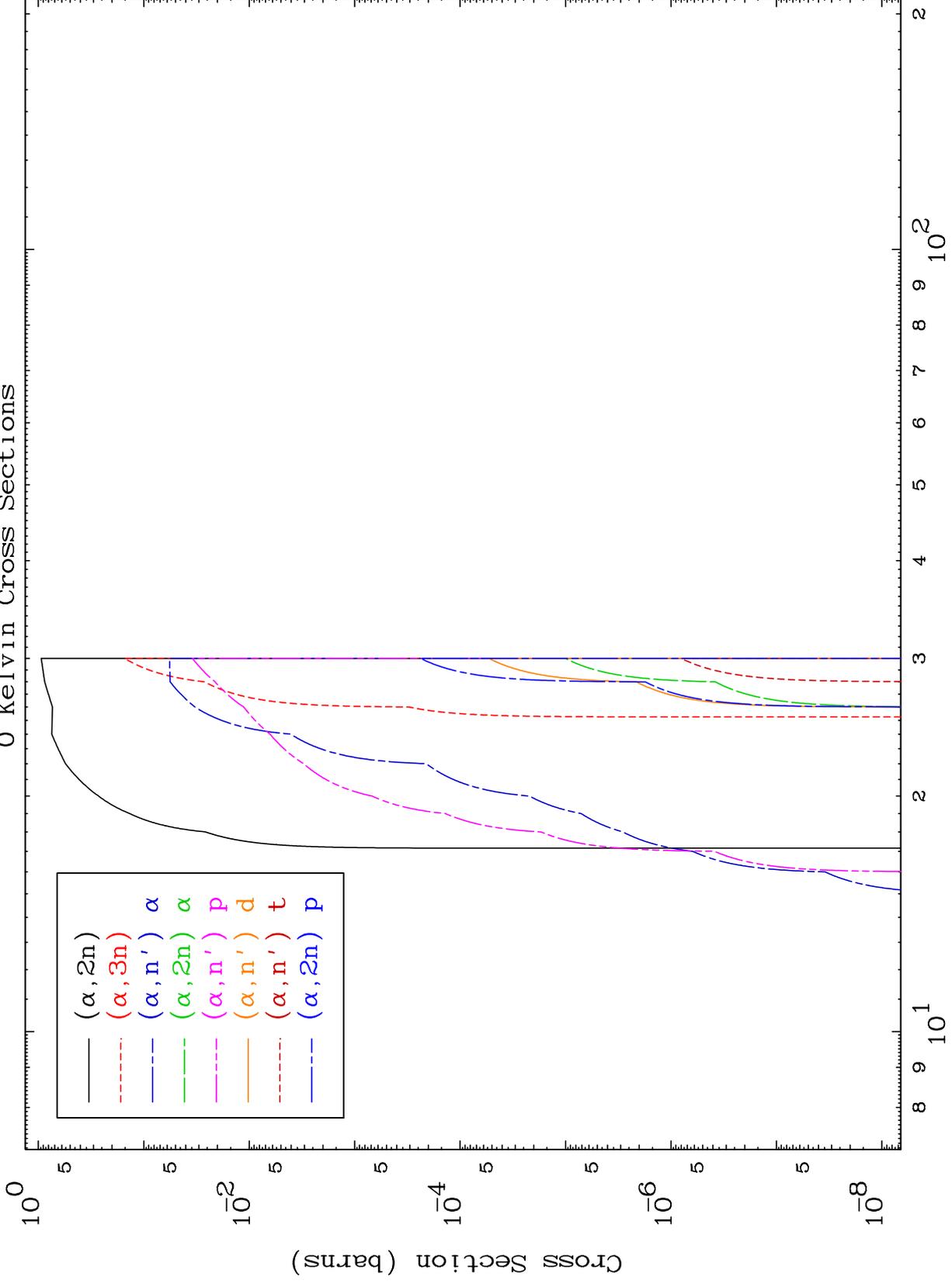
0 Kelvin Cross Sections



MAT 5634

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

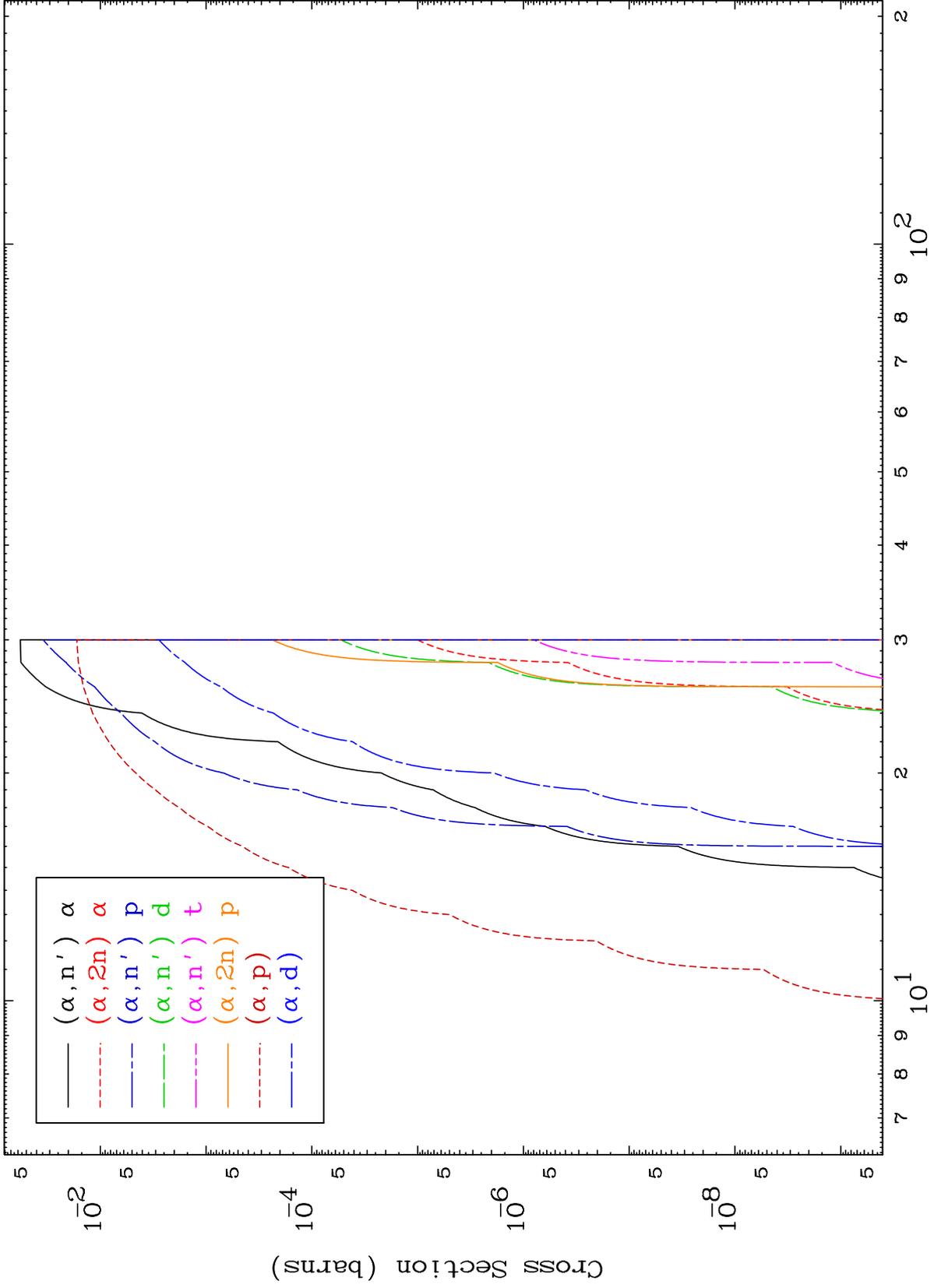
56-Ba-133



Incident Energy (MeV)

56-Ba-133

2

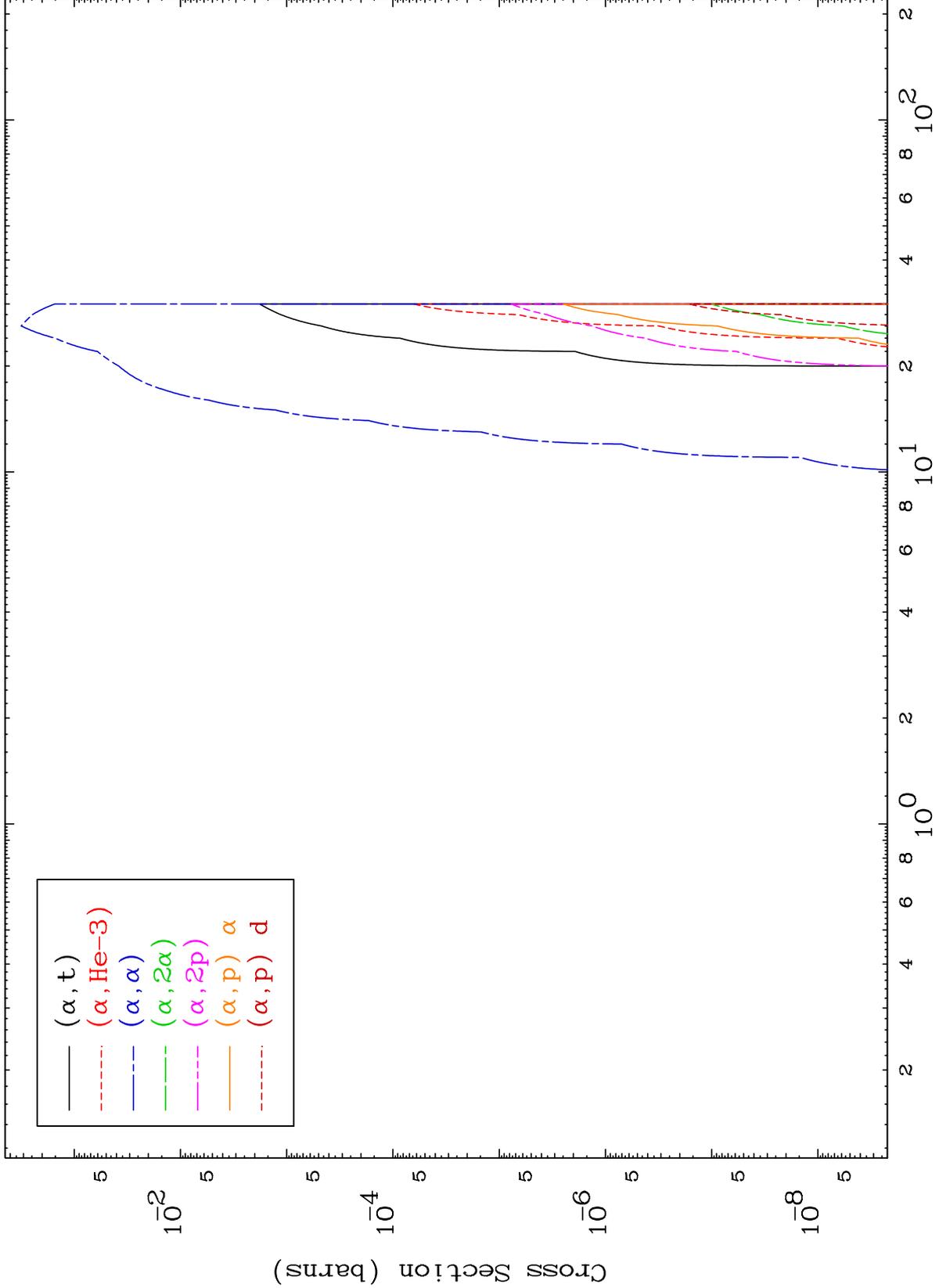


MAT 5634

$\alpha$  Charged Particle

56-Ba-133

0 Kelvin Cross Sections

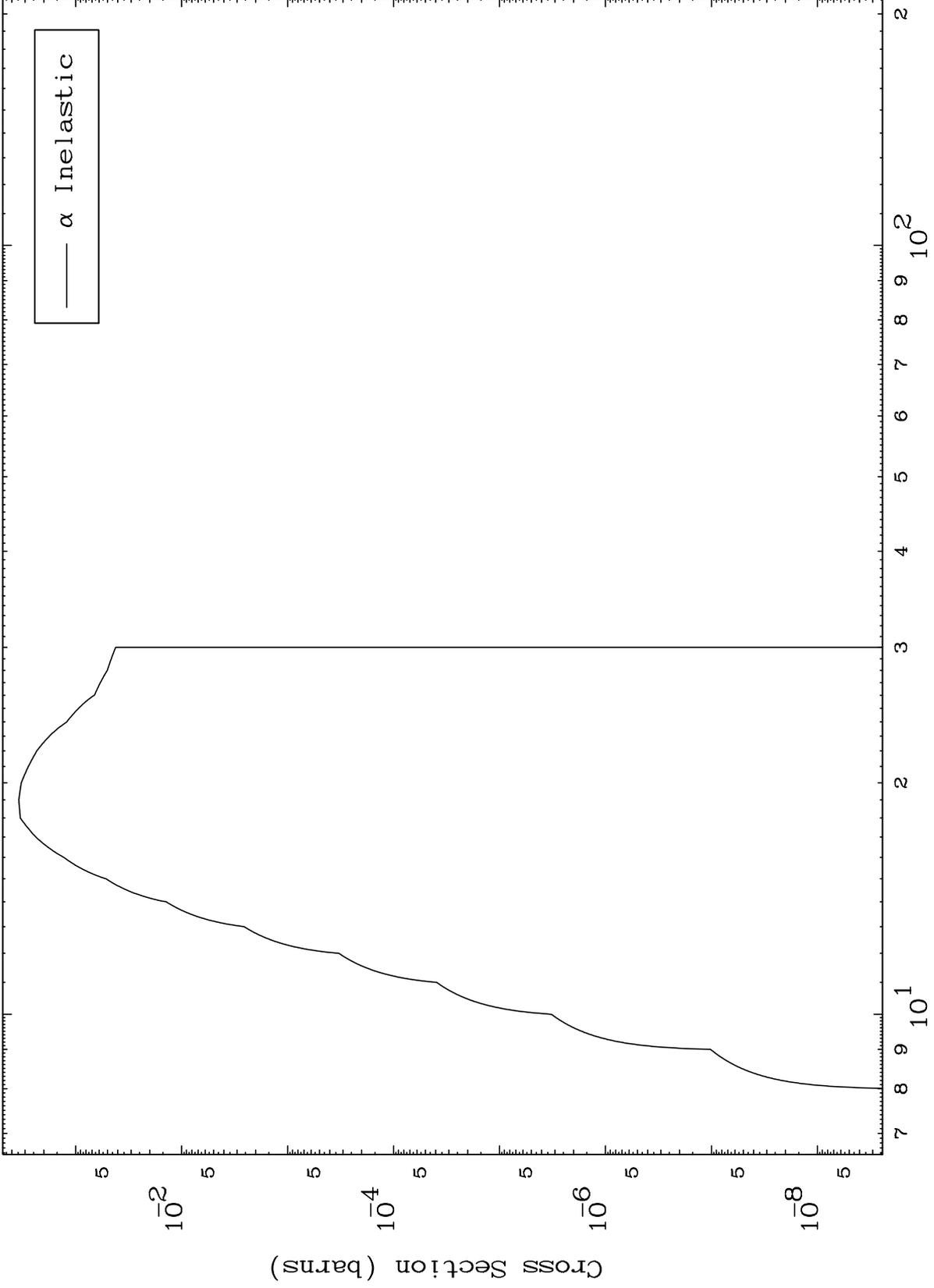


MAT 5634

( $\alpha, n'$ ) Level

56-Ba-133

0 Kelvin Cross Sections



5

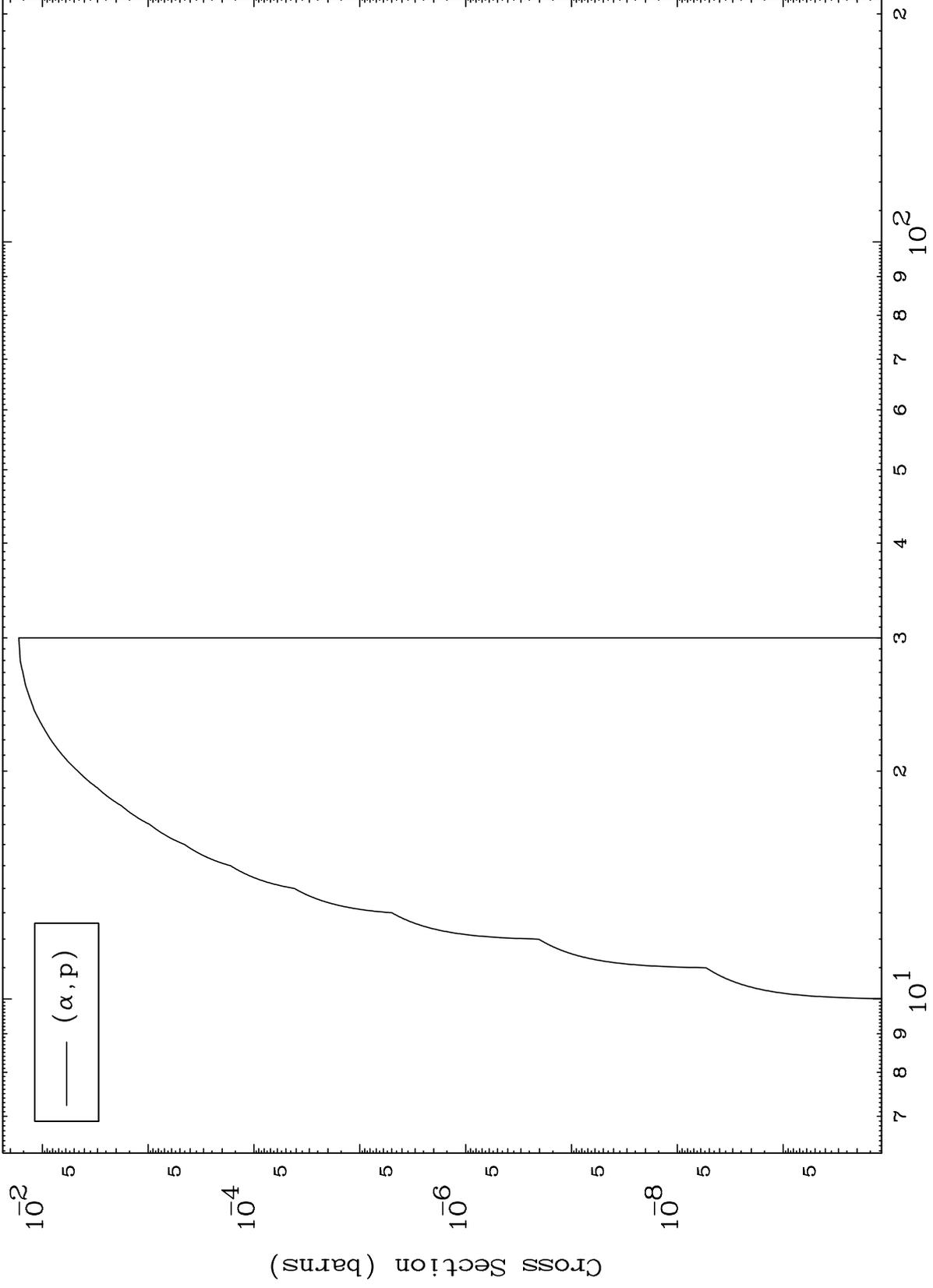
Incident Energy (MeV)

56-Ba-133

MAT 5634

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

56-Ba-133



6

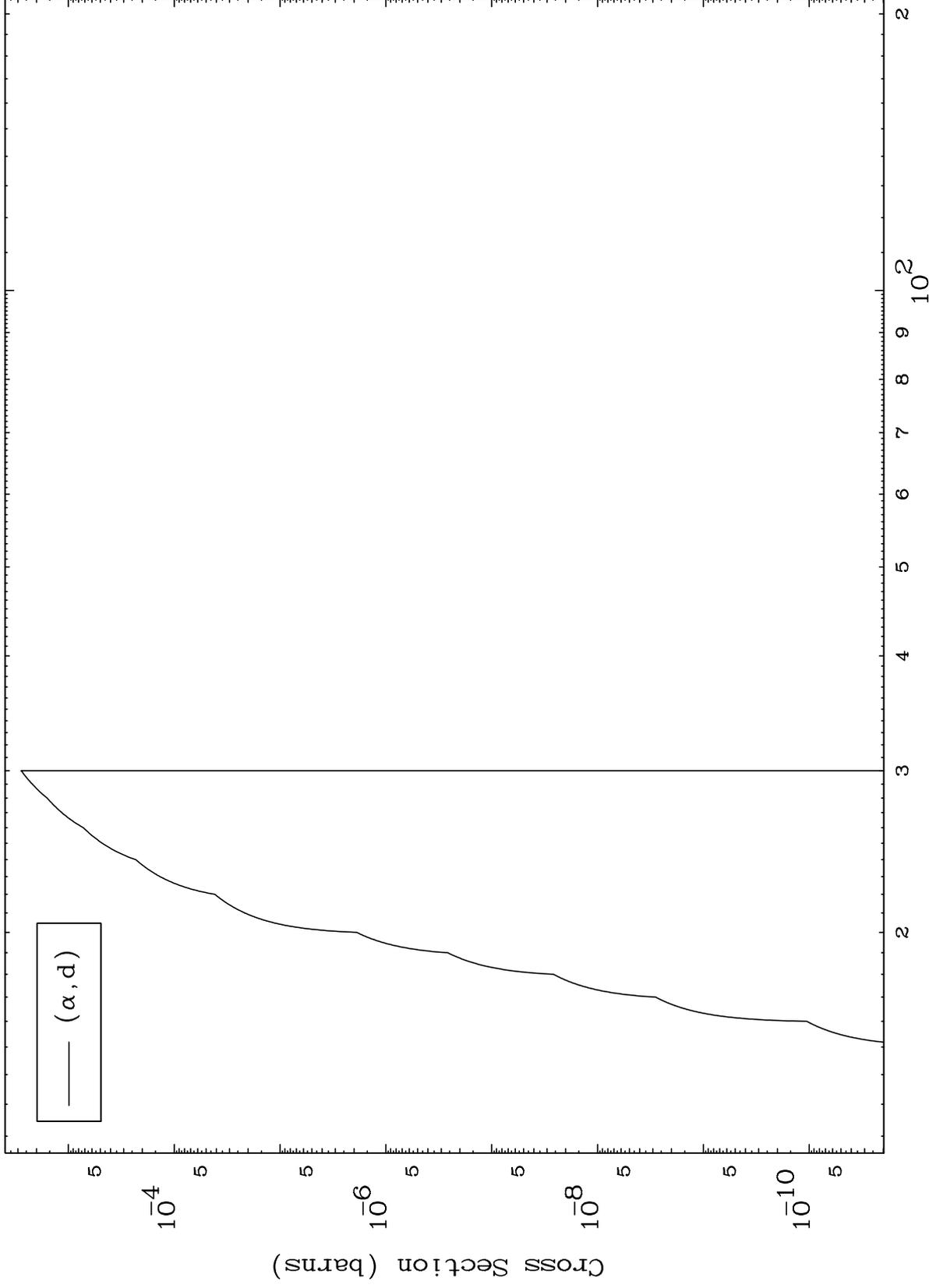
Incident Energy (MeV)

56-Ba-133

MAT 5634

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

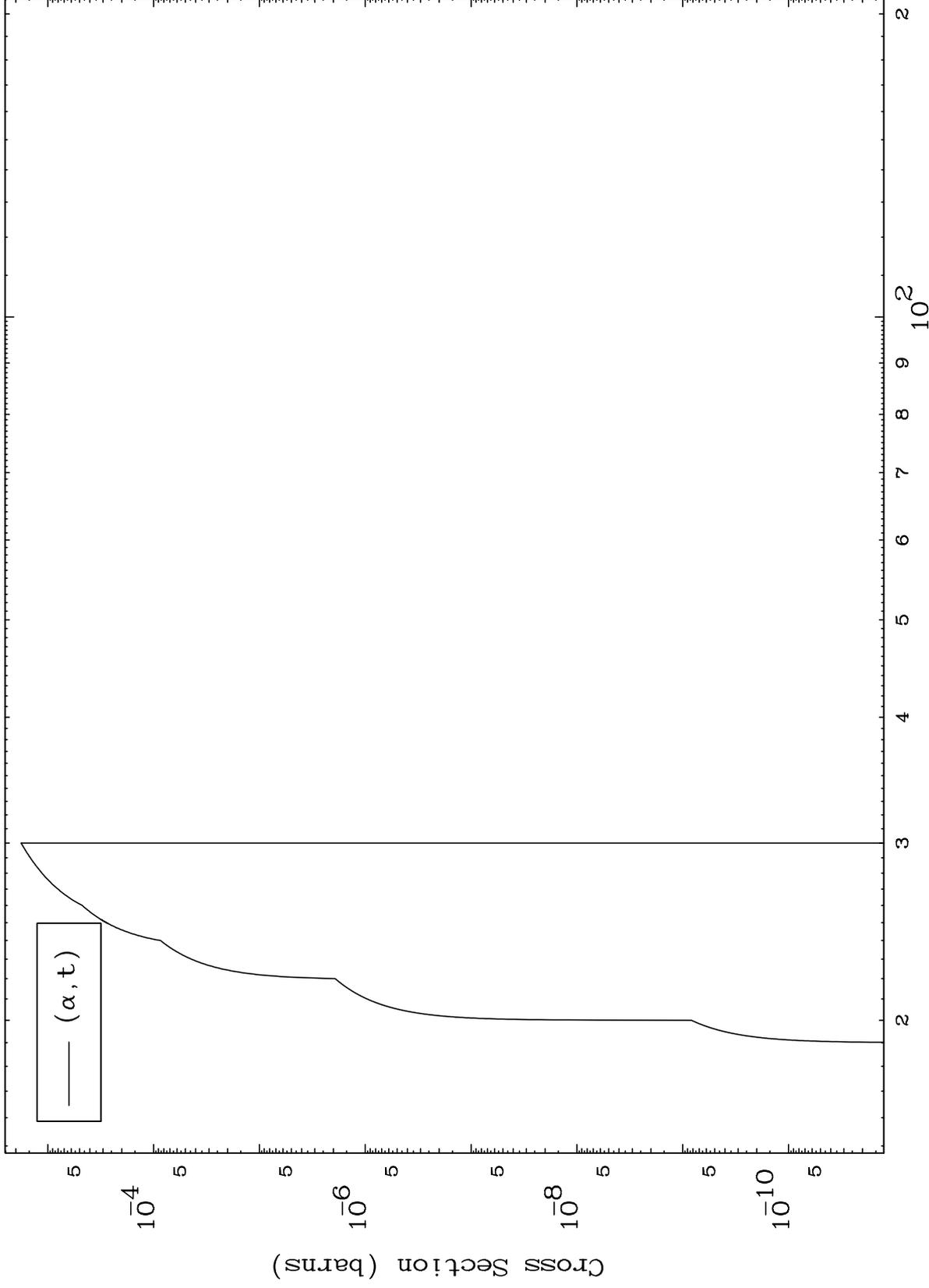
56-Ba-133

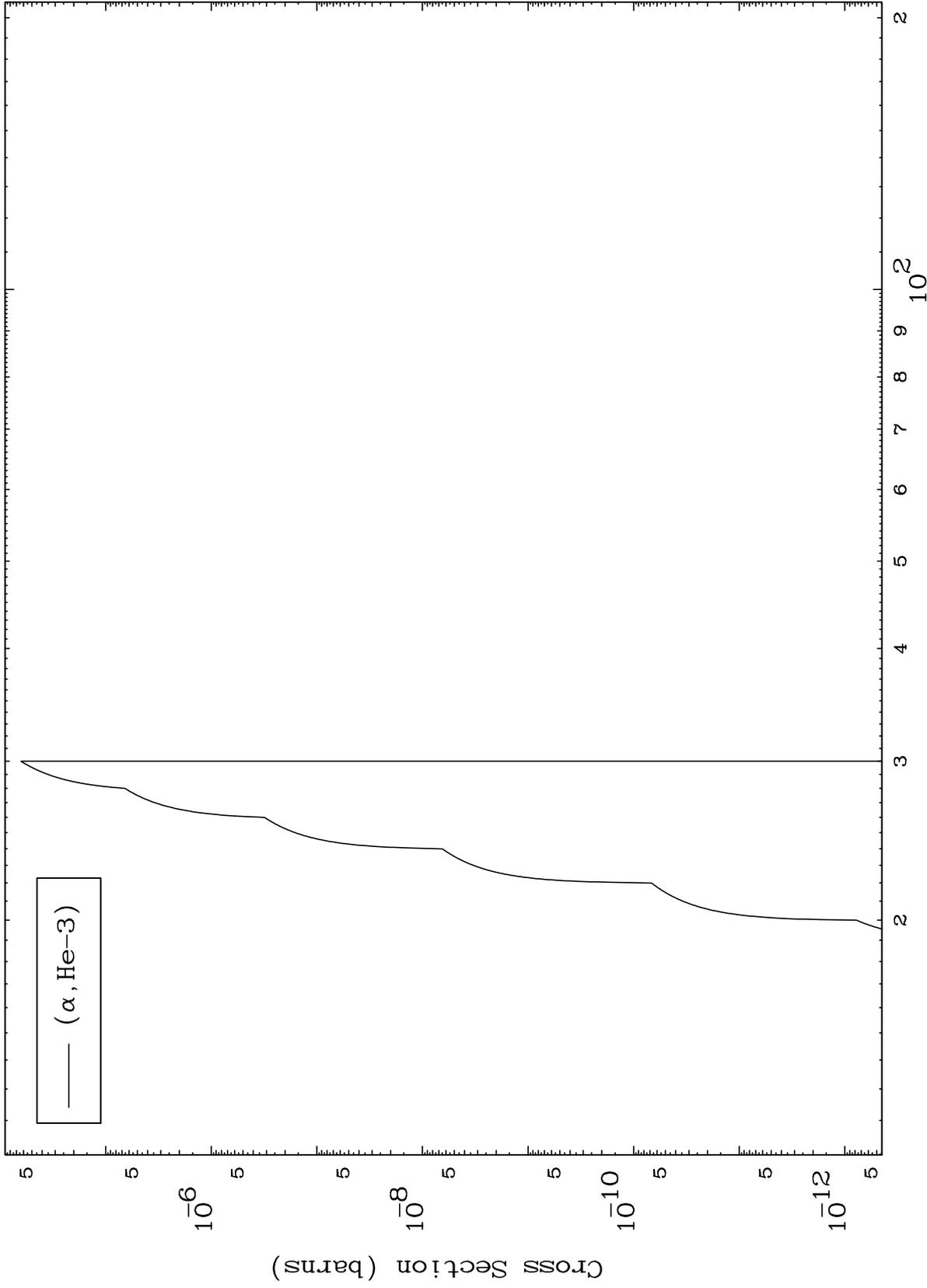


7

Incident Energy (MeV)

56-Ba-133



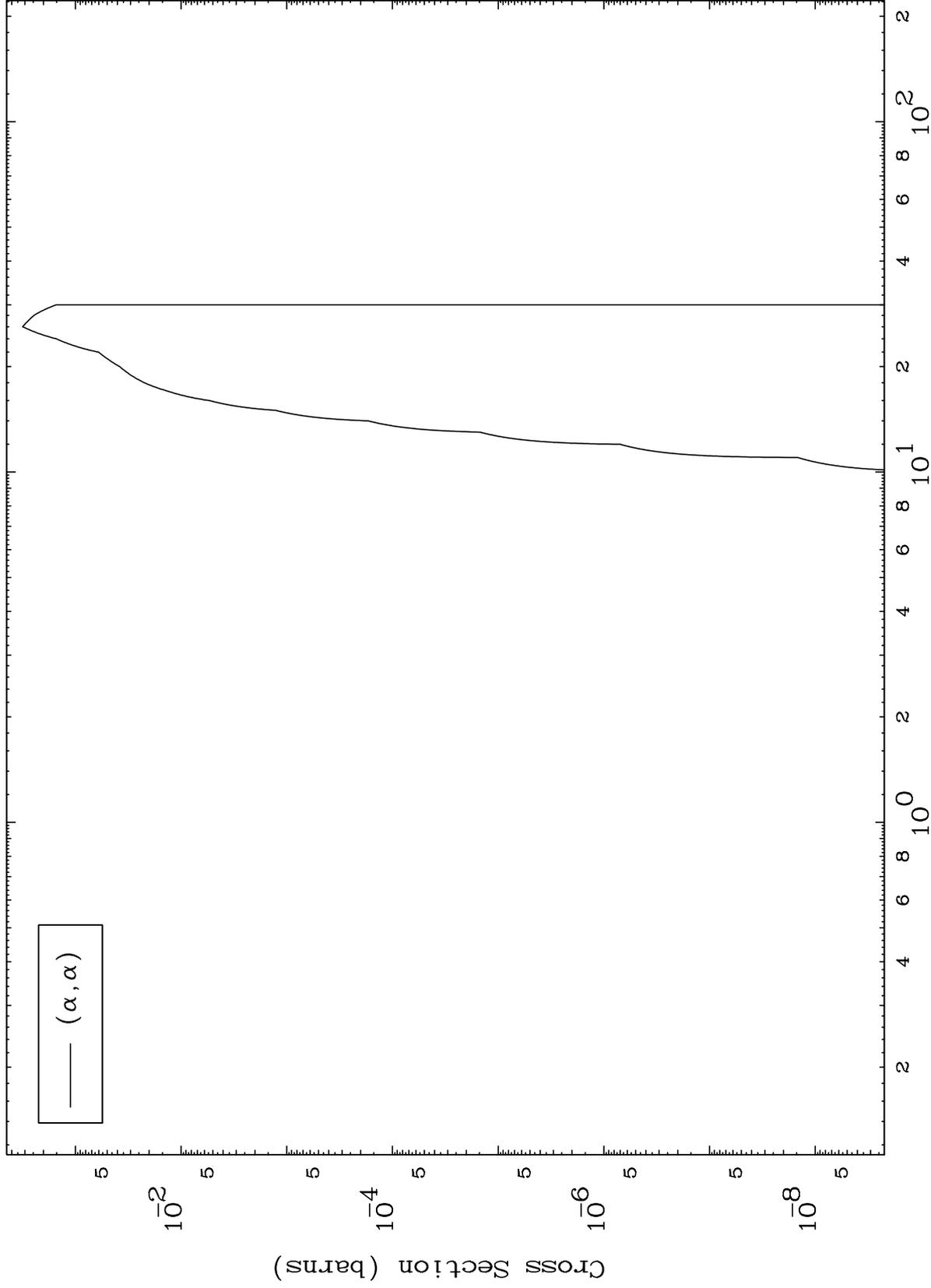


MAT 5634

( $\alpha, \alpha$ ) Levels

56-Ba-133

0 Kelvin Cross Sections



10

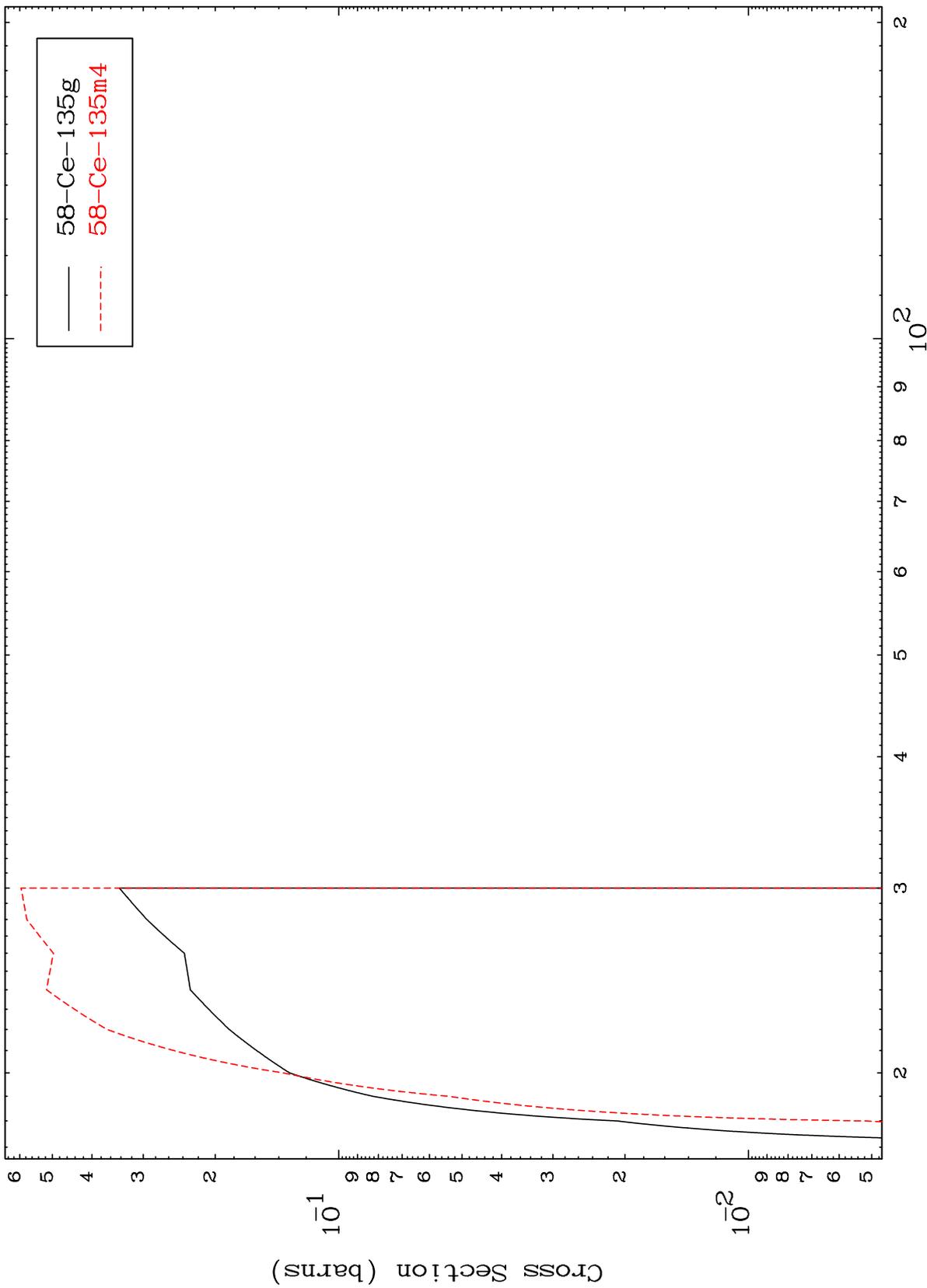
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

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



56-Ba-133

Incident Energy (MeV)

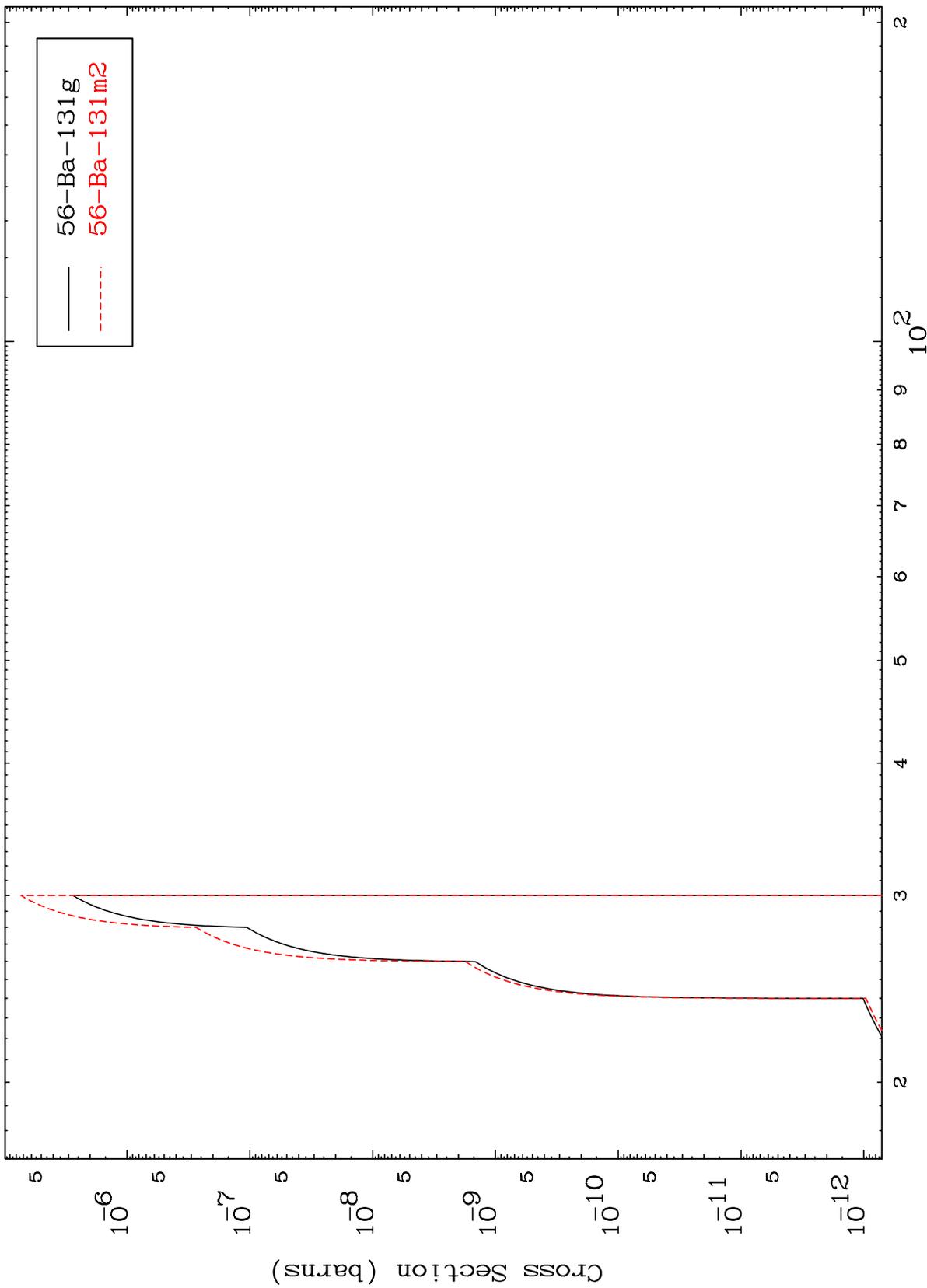
11

MAT 5634

56-Ba-133

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



12

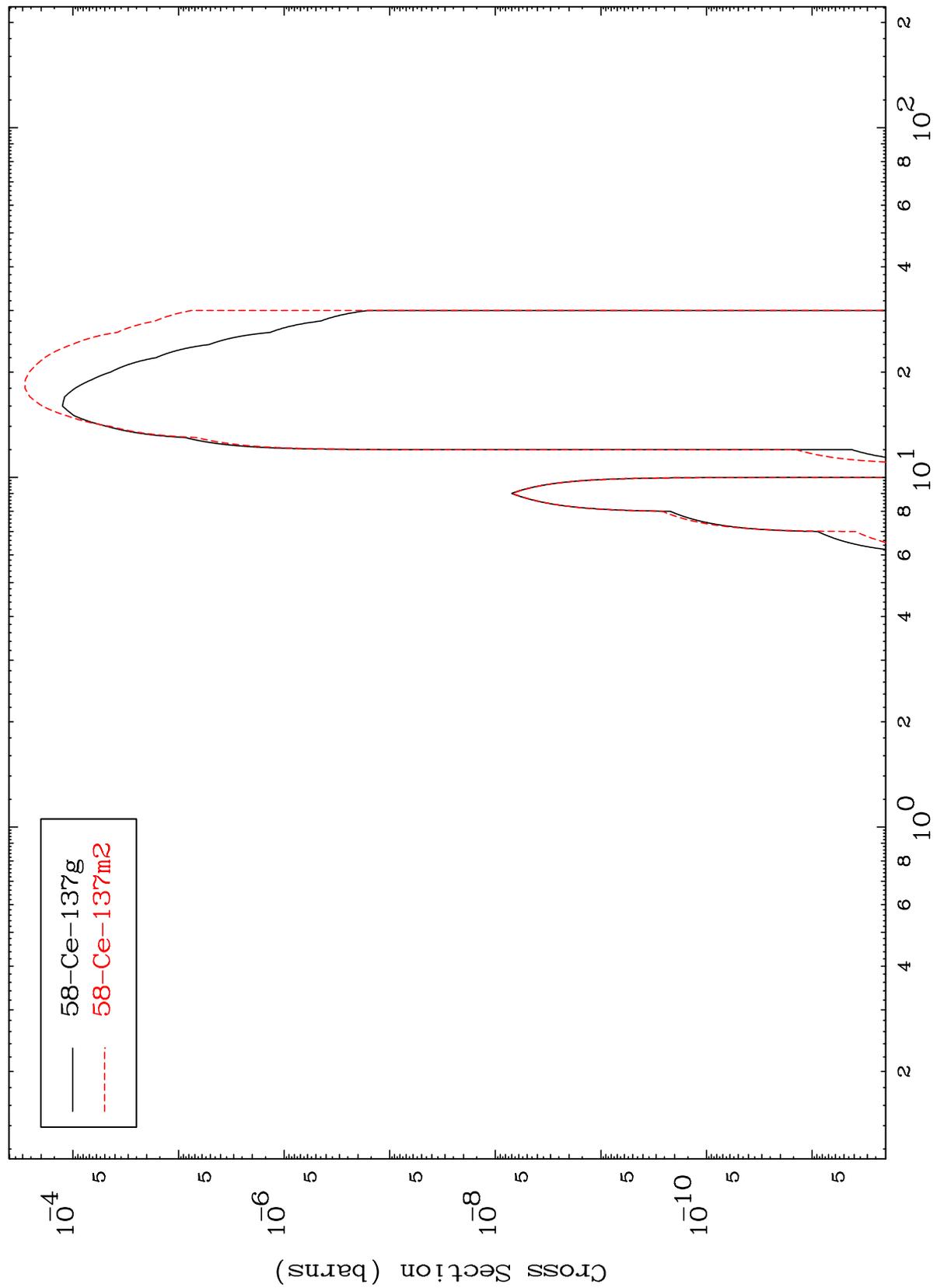
56-Ba-133

Incident Energy (MeV)

MAT 5634

56-Ba-133

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



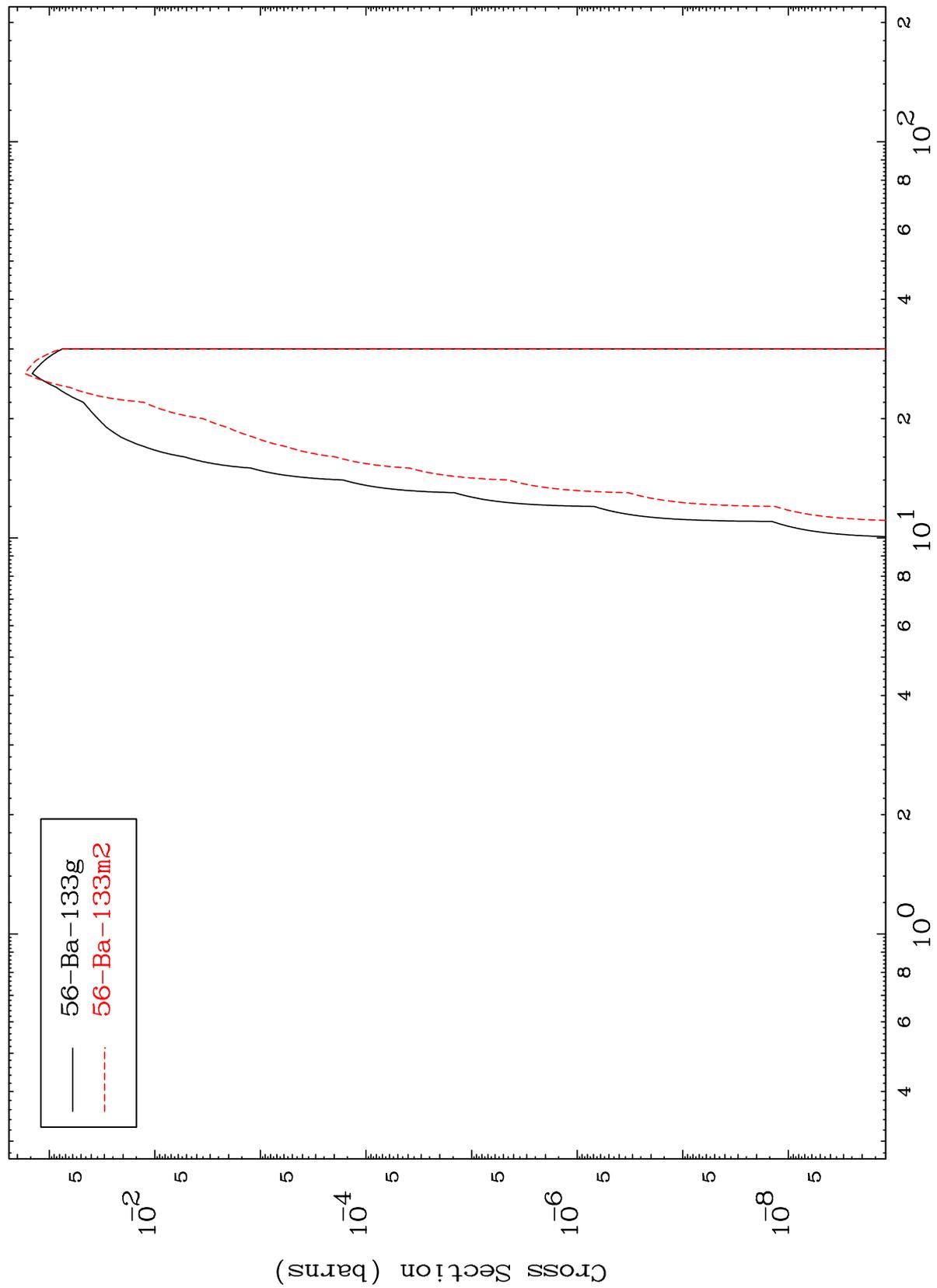
56-Ba-133

Incident Energy (MeV)

MAT 5634

56-Ba-133

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



56-Ba-133g  
56-Ba-133m2

56-Ba-133

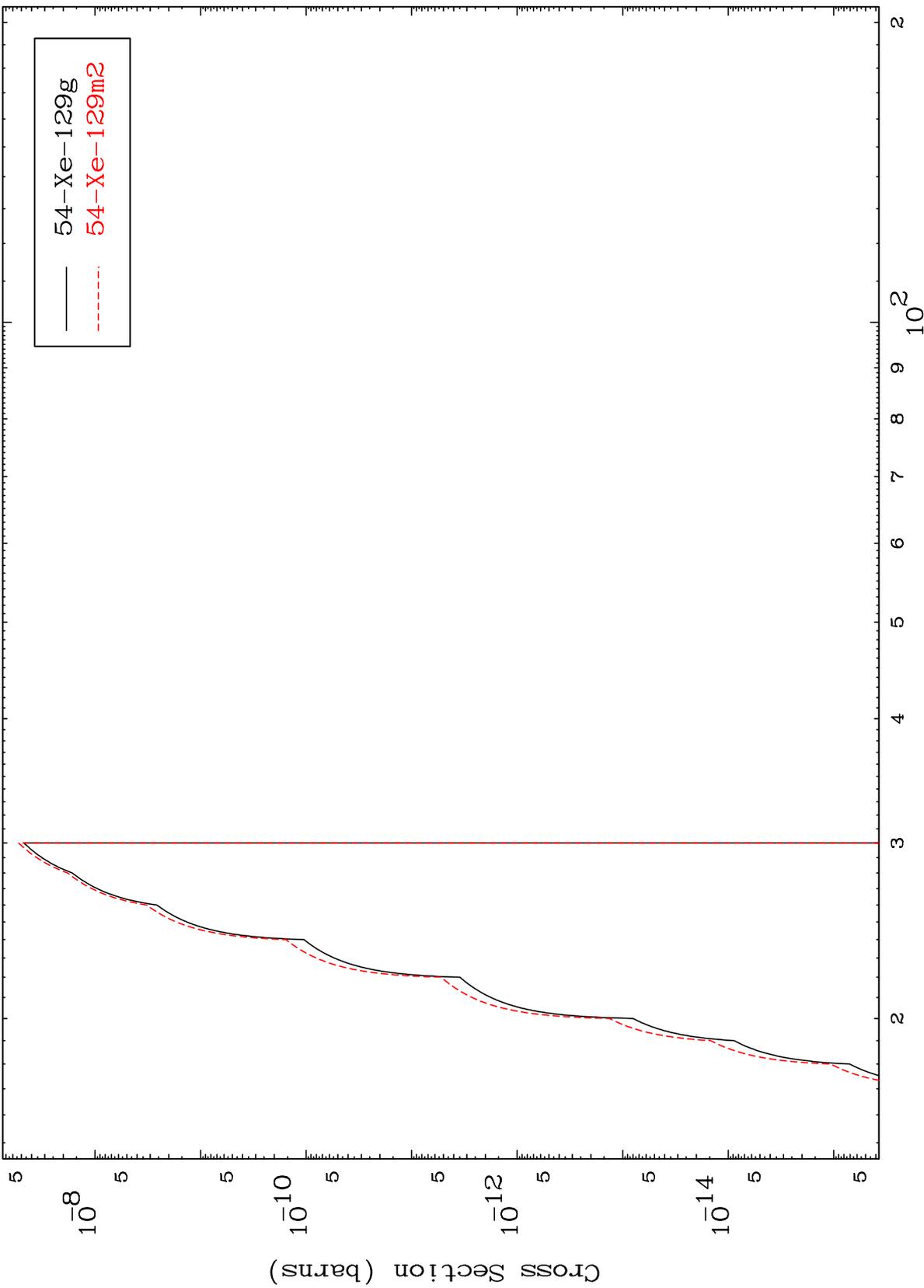
Incident Energy (MeV)

14

MAT 5634

56-Ba-133

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



15

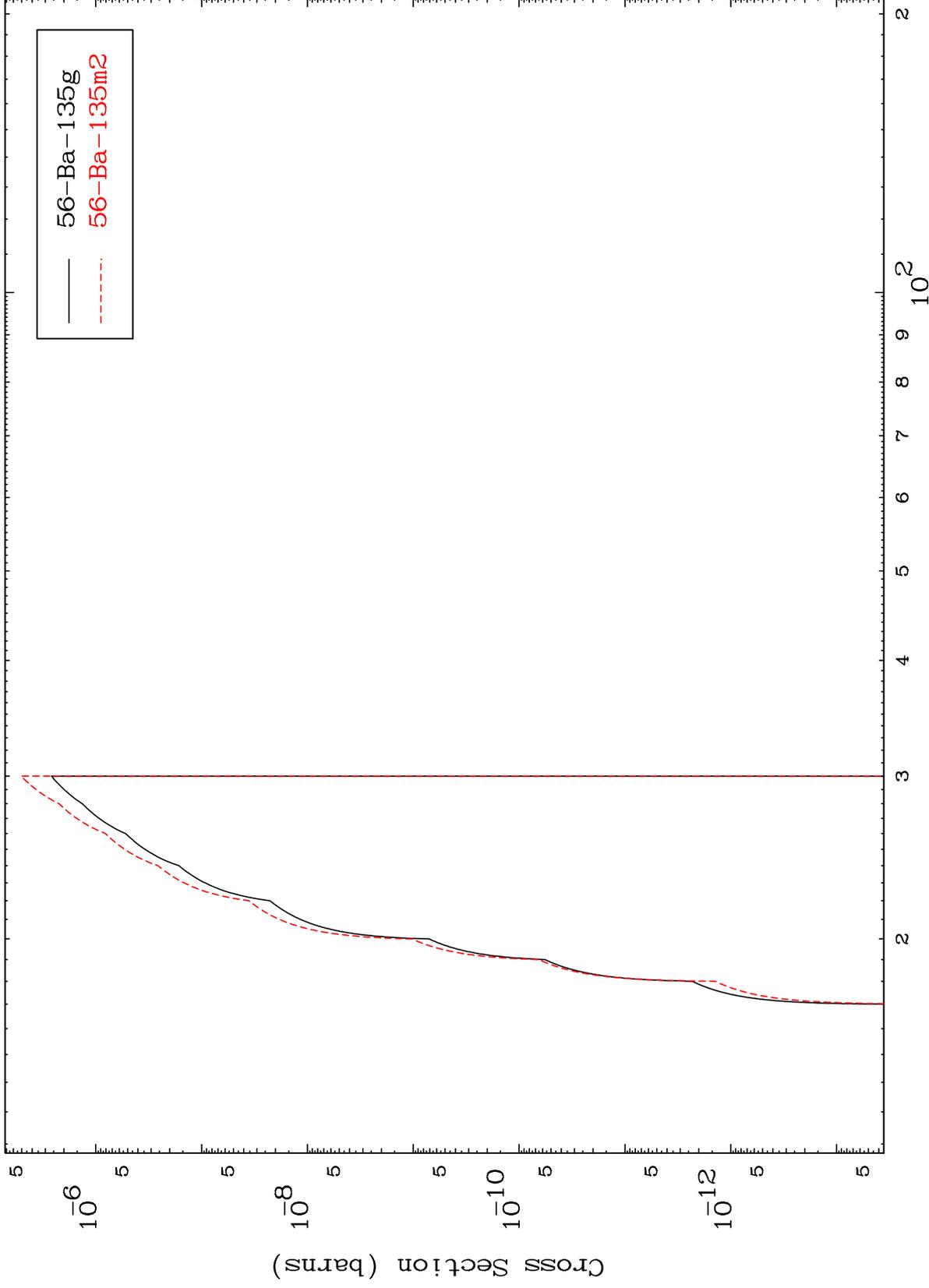
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

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



16

Incident Energy (MeV)

56-Ba-133