

Program EVALPLOT
(Version 2018-1)

by

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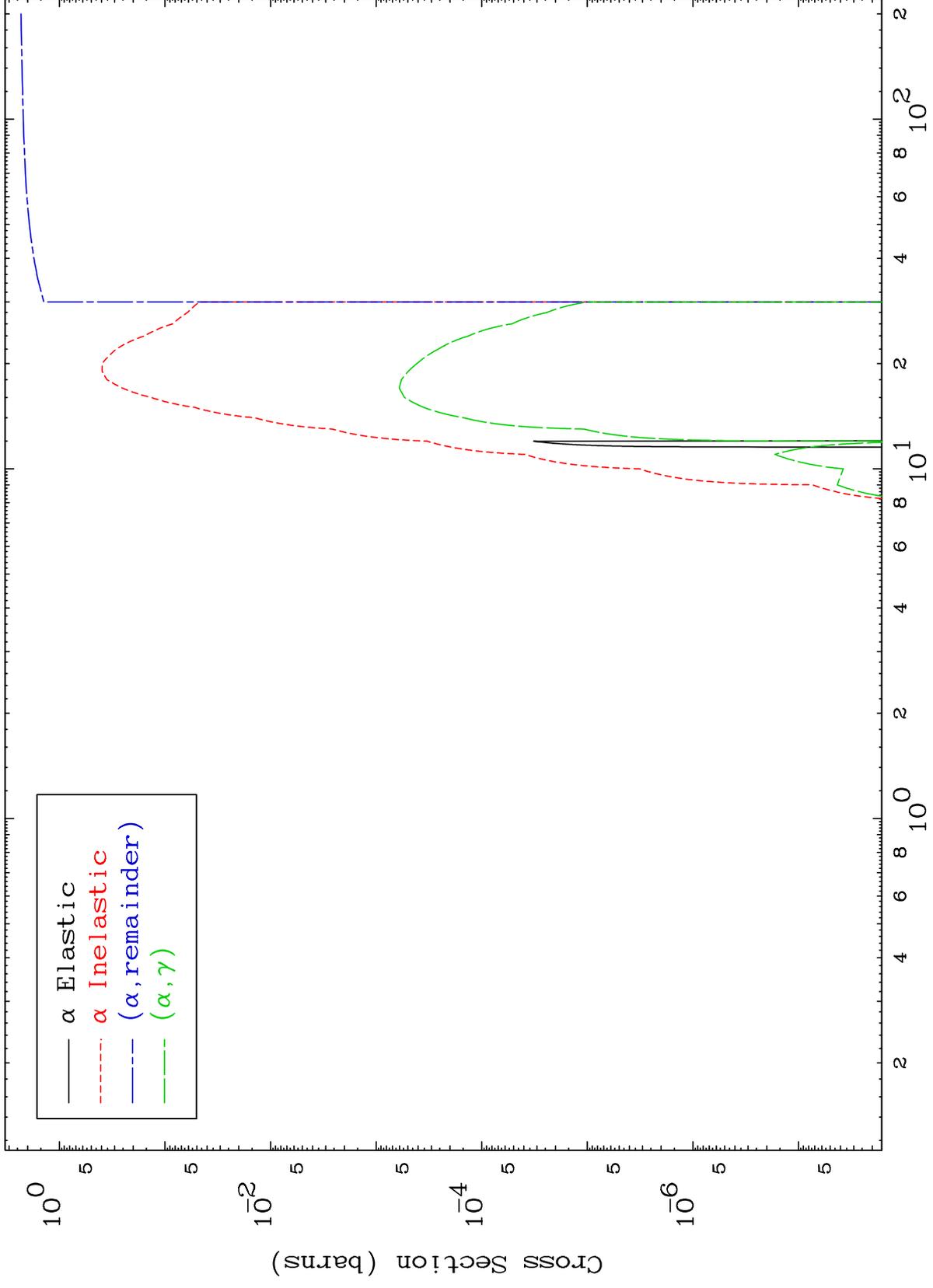
Press Mouse Button to Start

MAT 5635

α Major

56-Ba-133

0 Kelvin Cross Sections



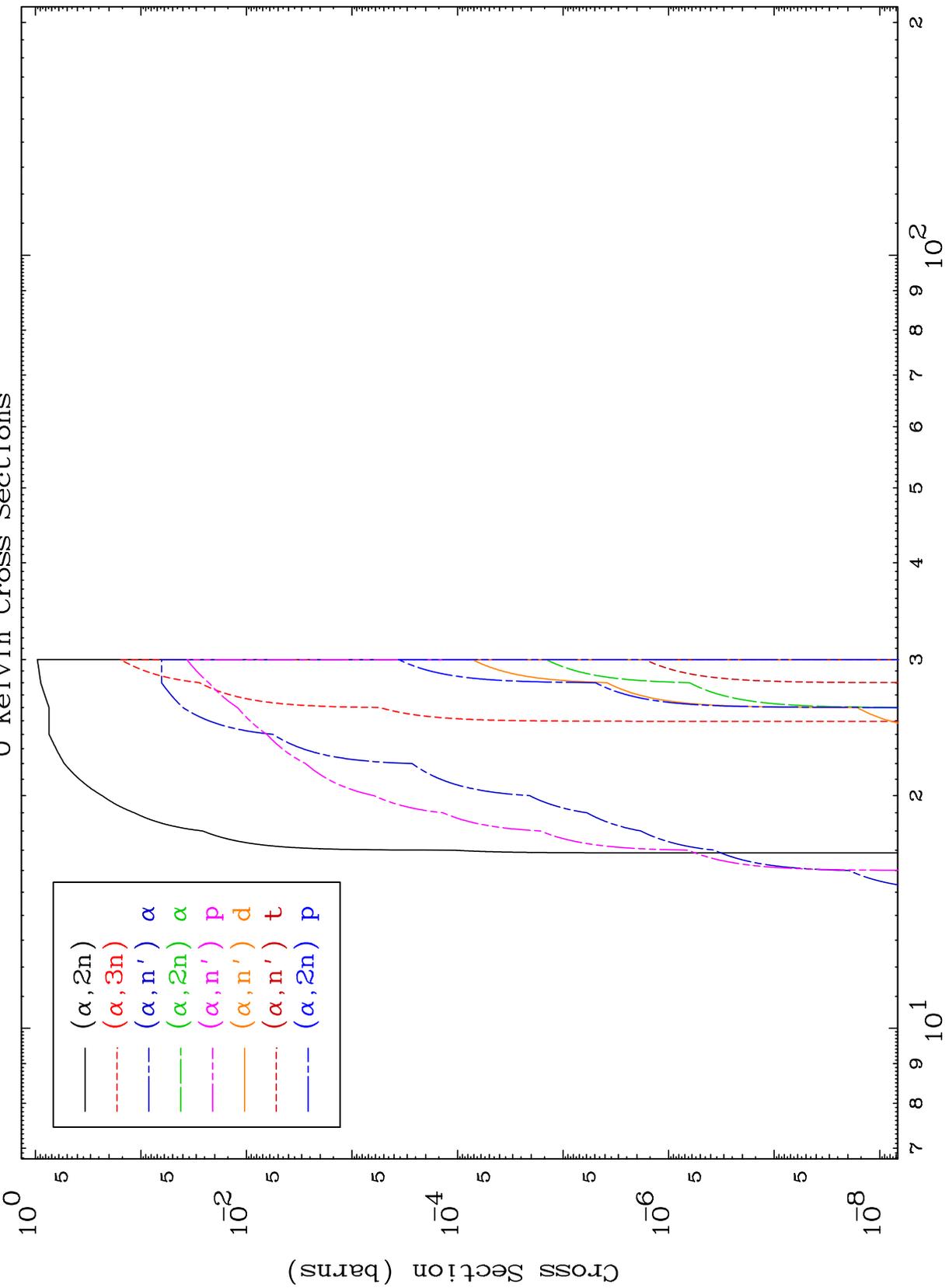
Incident Energy (MeV)

56-Ba-133

MAT 5635

α Neutron Production
0 Kelvin Cross Sections

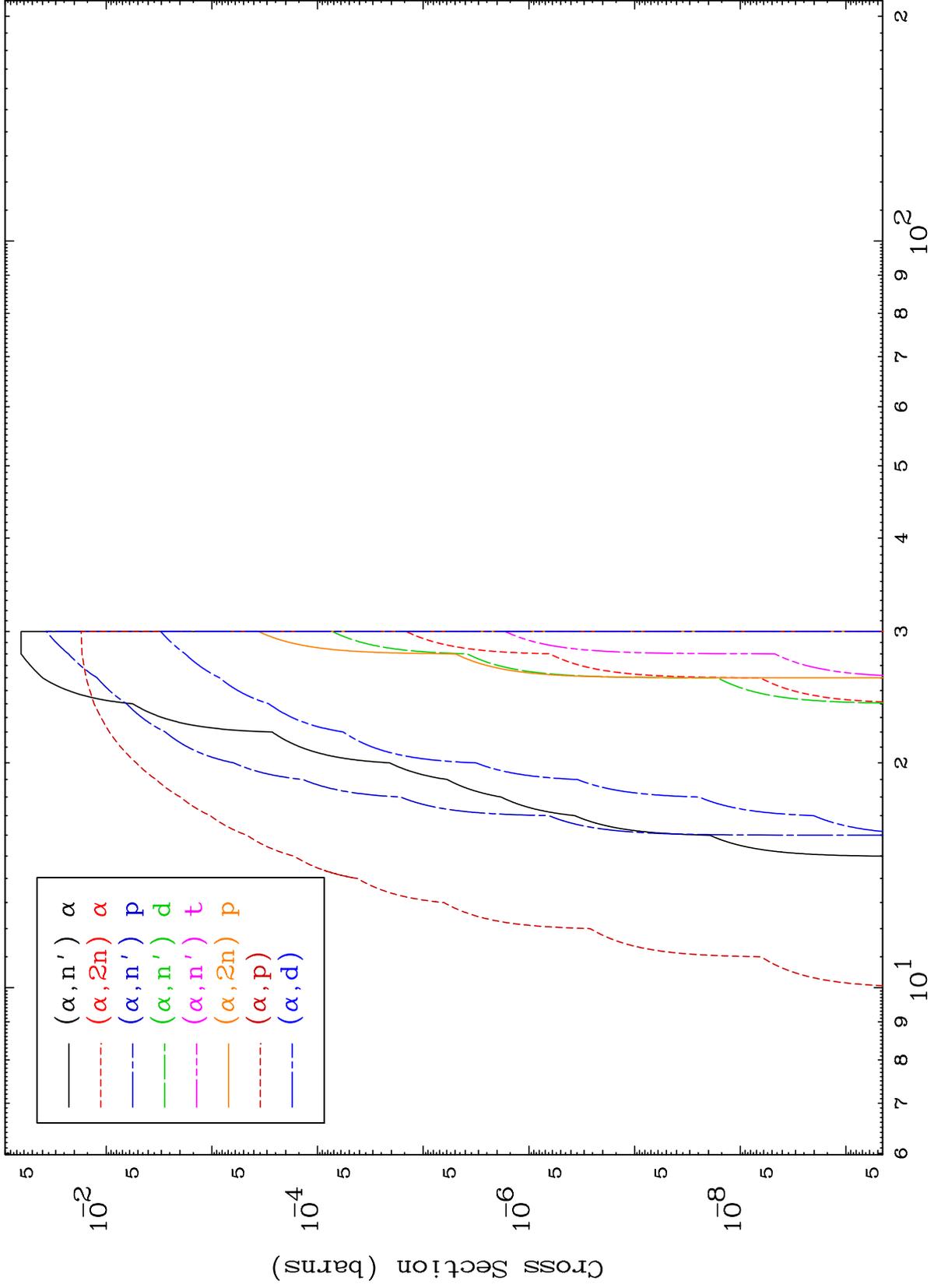
56-Ba-133



Incident Energy (MeV)

56-Ba-133

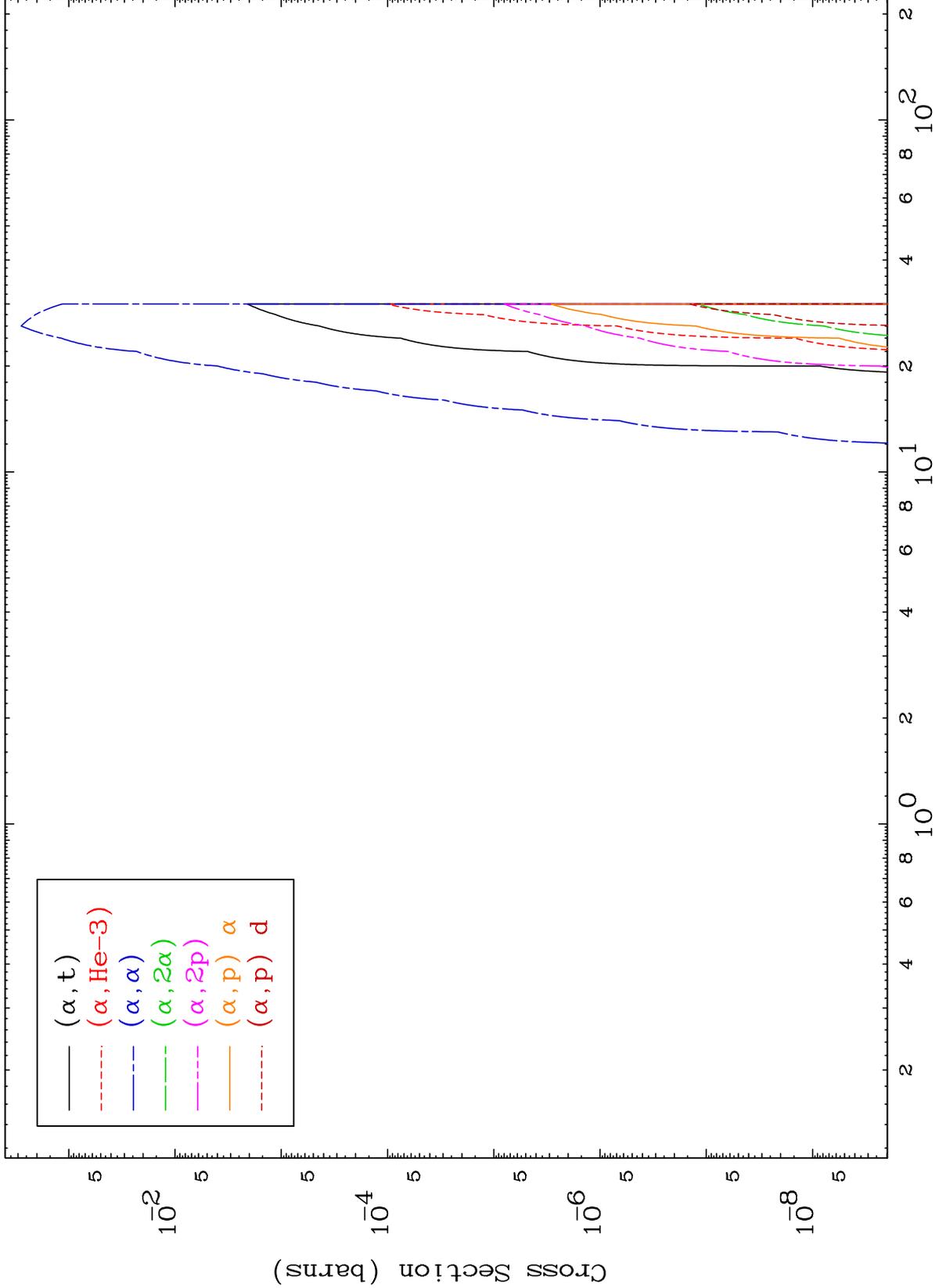
2



MAT 5635

α Charged Particle
0 Kelvin Cross Sections

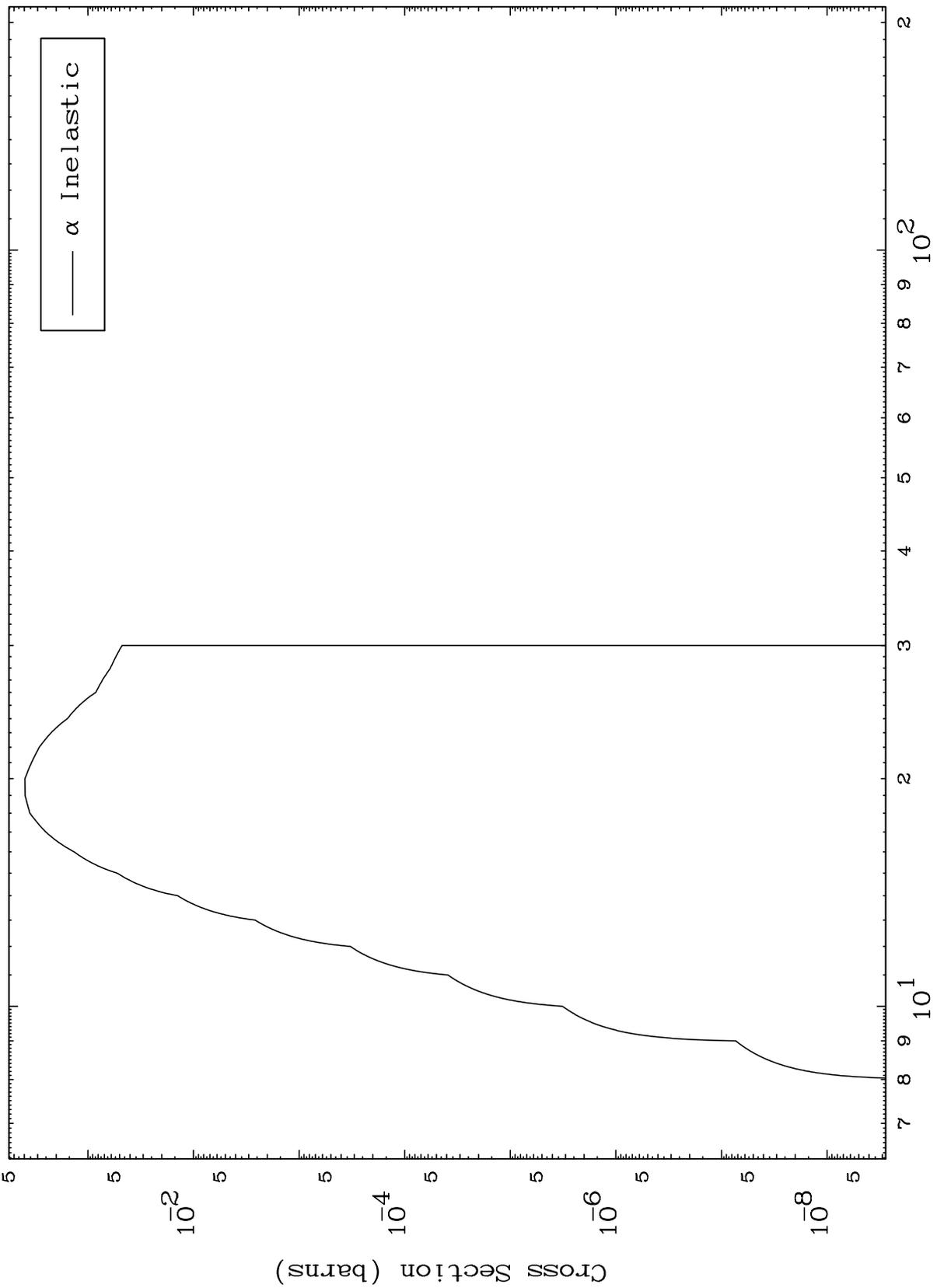
56-Ba-133



MAT 5635

(α, n') Level
0 Kelvin Cross Sections

56-Ba-133



5

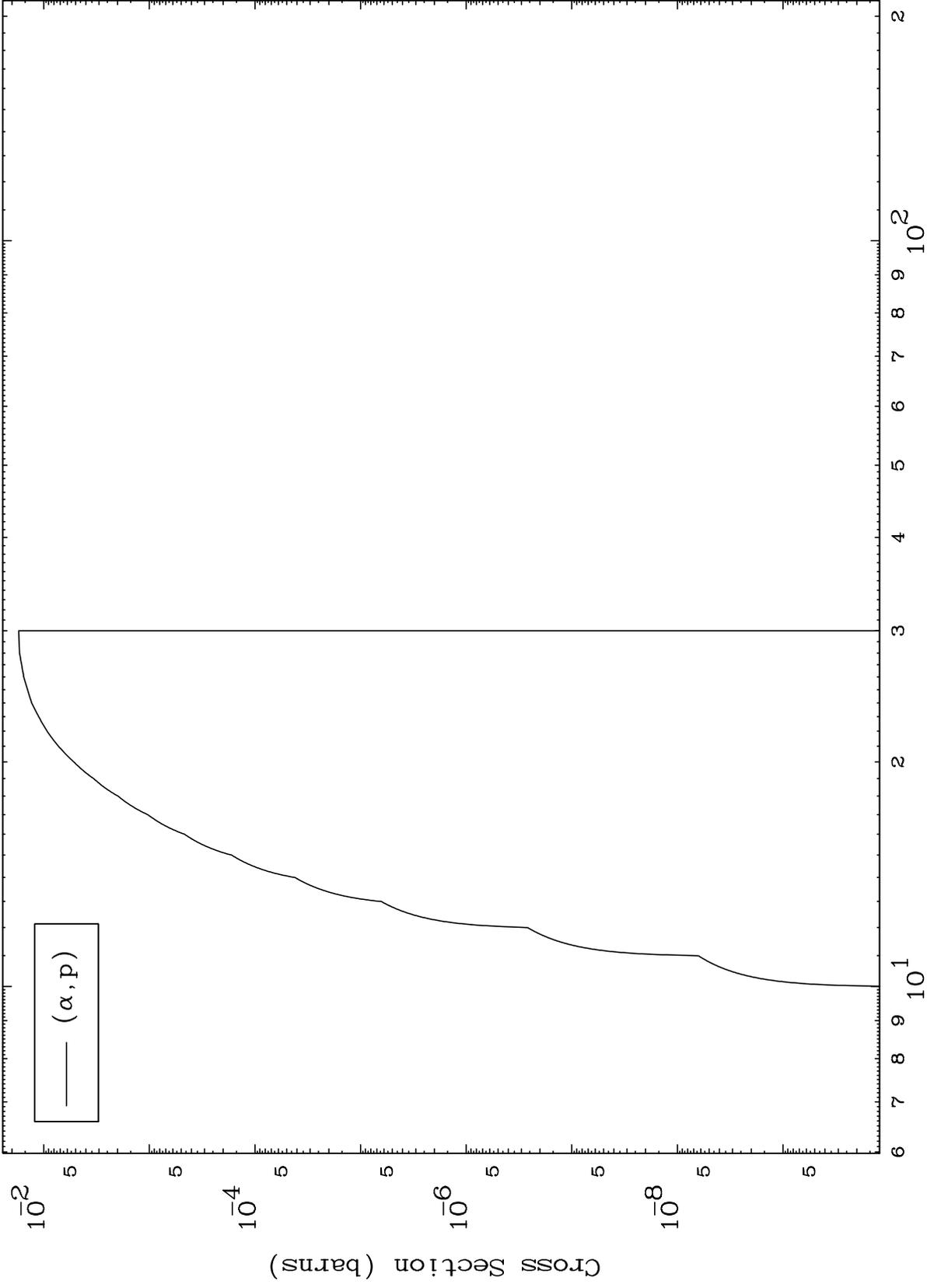
Incident Energy (MeV)

56-Ba-133

MAT 5635

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-133



6

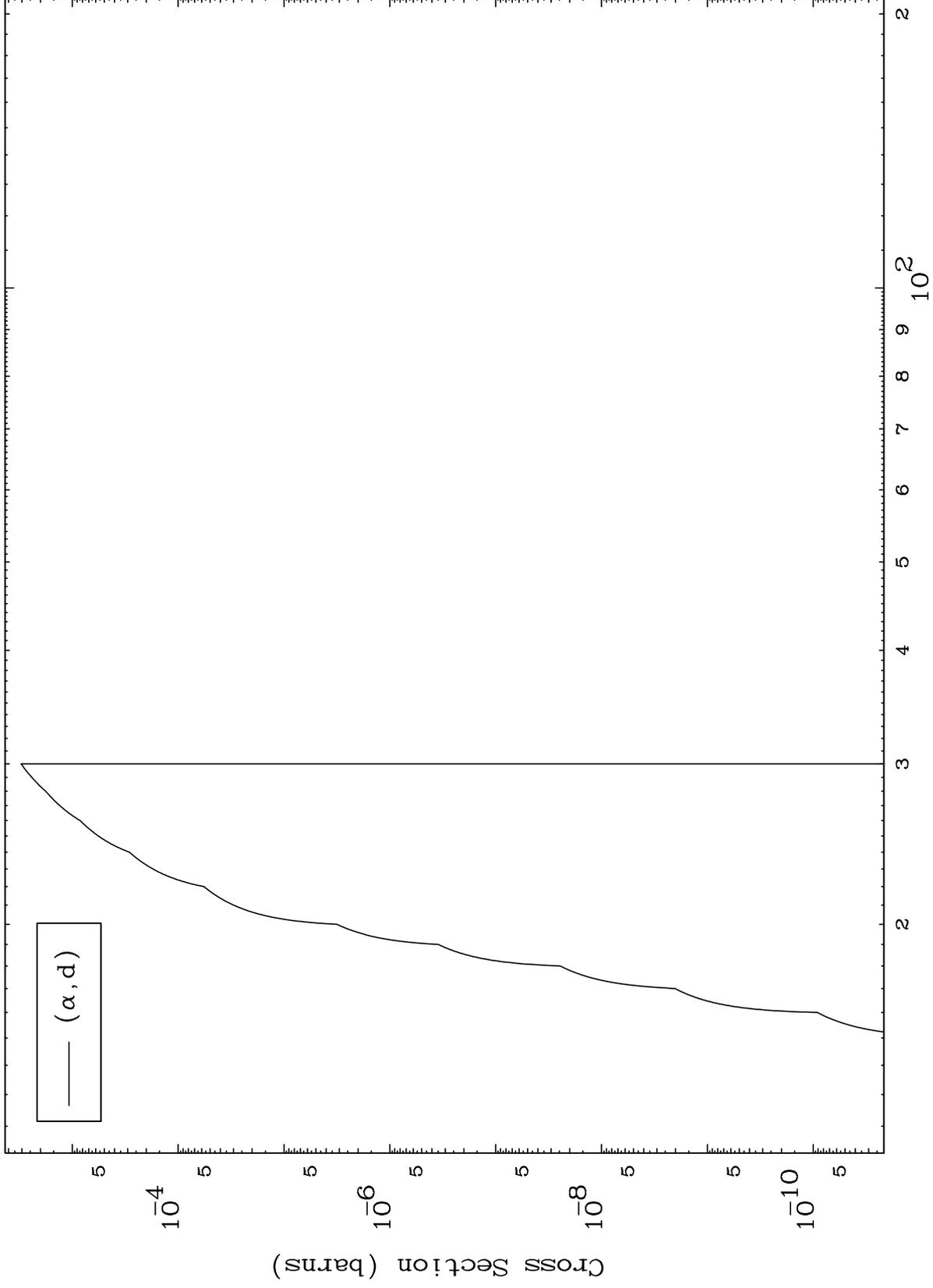
Incident Energy (MeV)

56-Ba-133

MAT 5635

(α, d) Levels
0 Kelvin Cross Sections

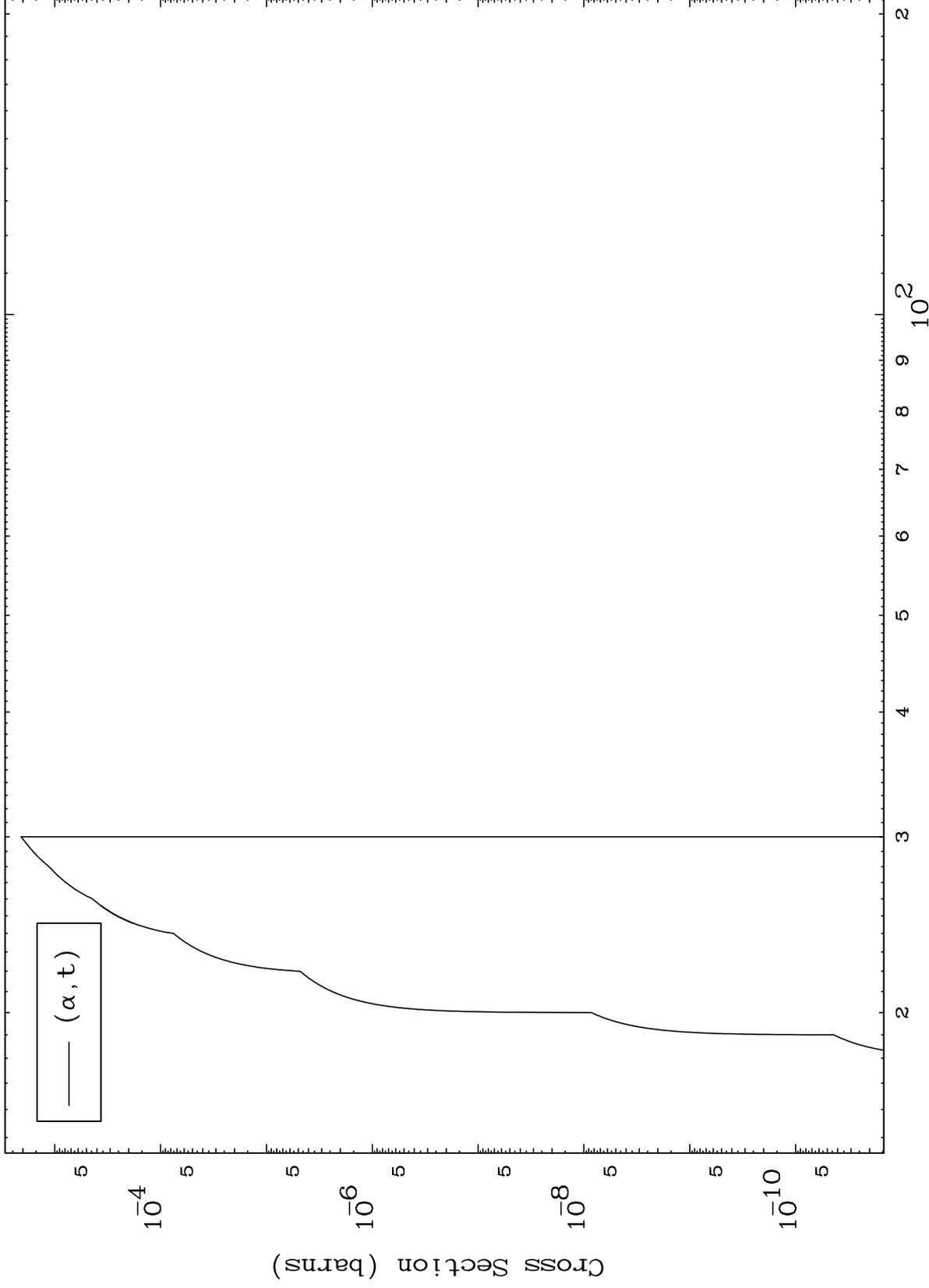
56-Ba-133



7

Incident Energy (MeV)

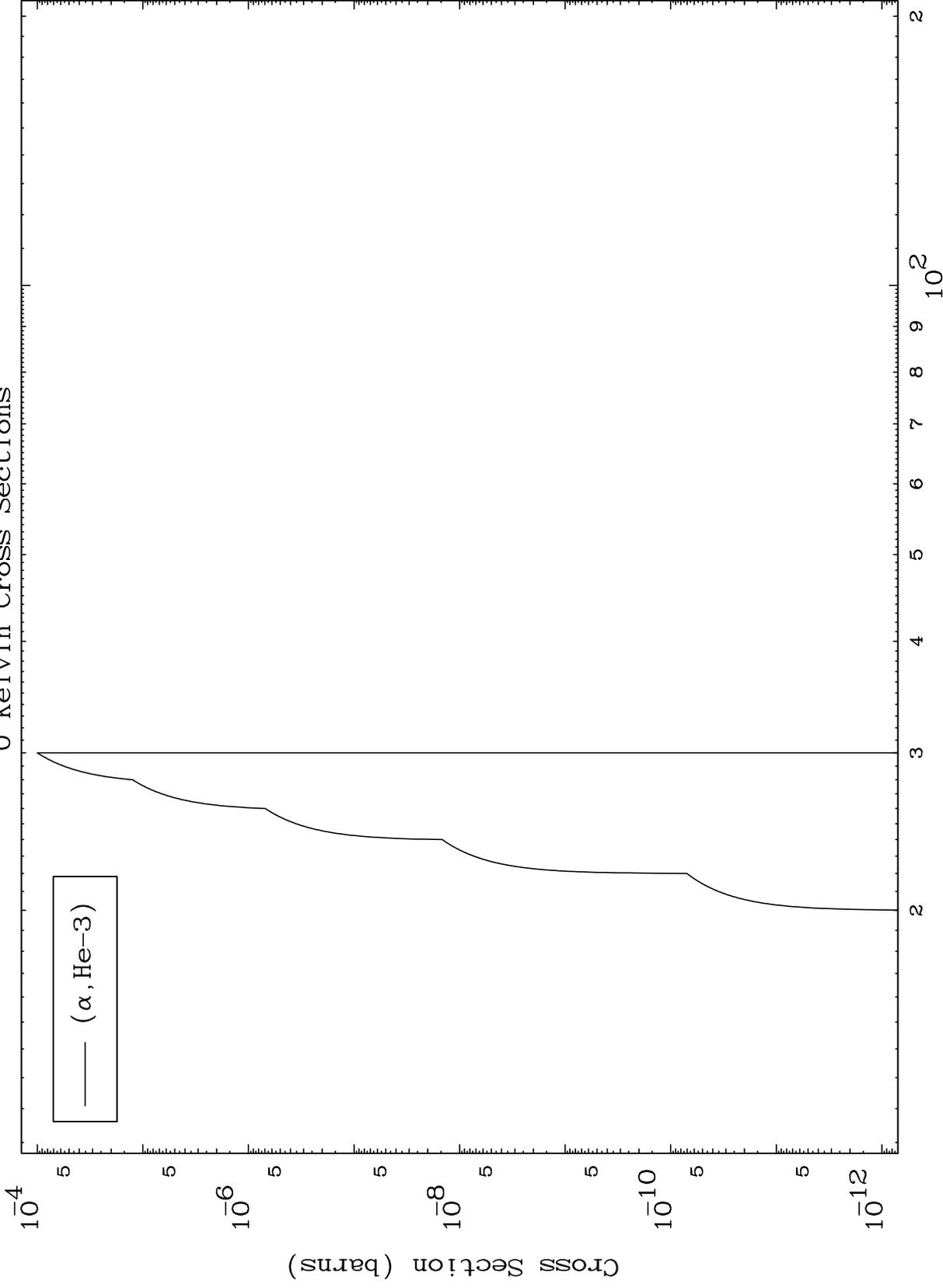
56-Ba-133



MAT 5635

(α , He3) Levels
0 Kelvin Cross Sections

56-Ba-133



9

Incident Energy (MeV)

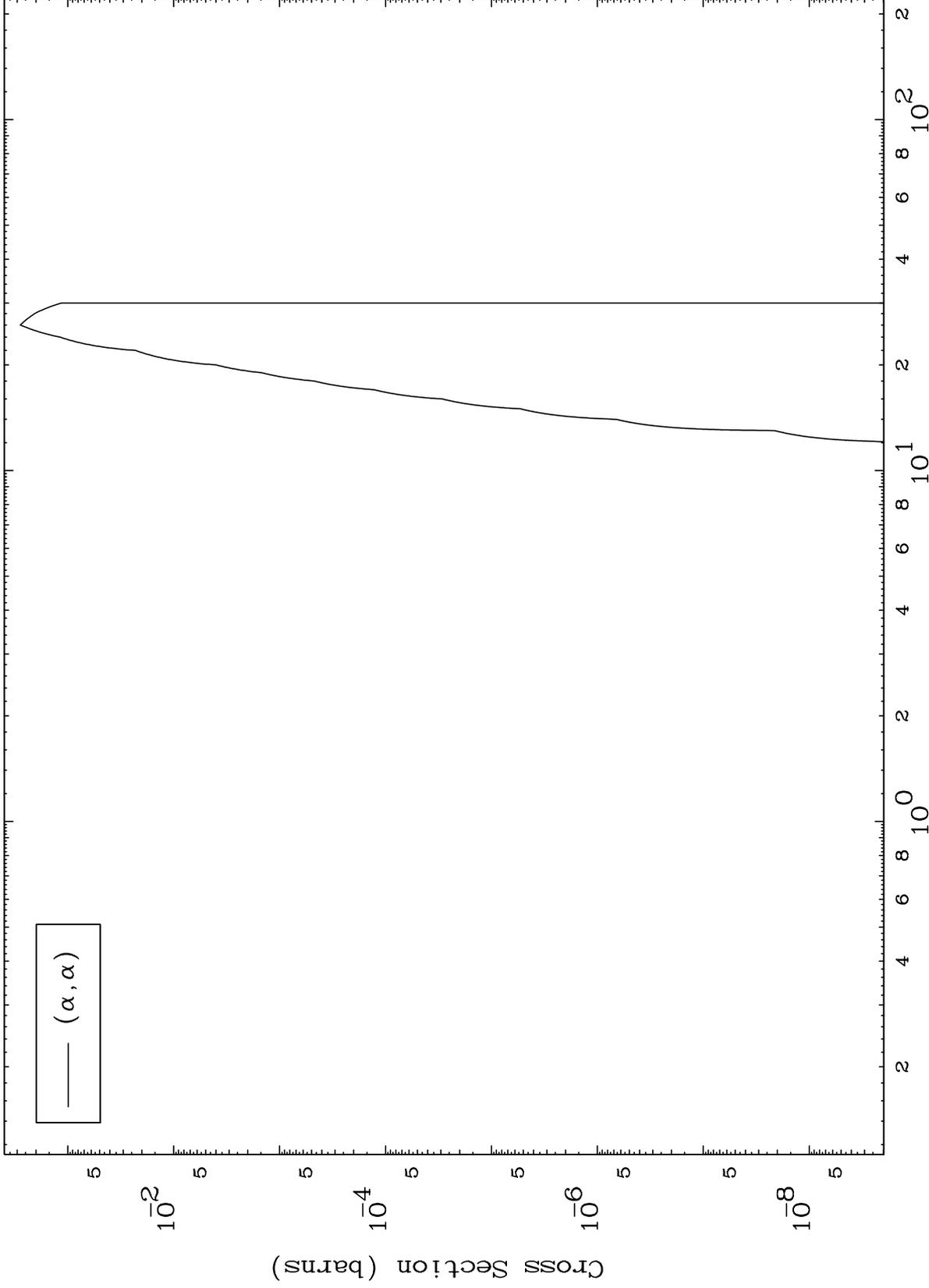
56-Ba-133

MAT 5635

(α, α) Levels

56-Ba-133

0 Kelvin Cross Sections



10

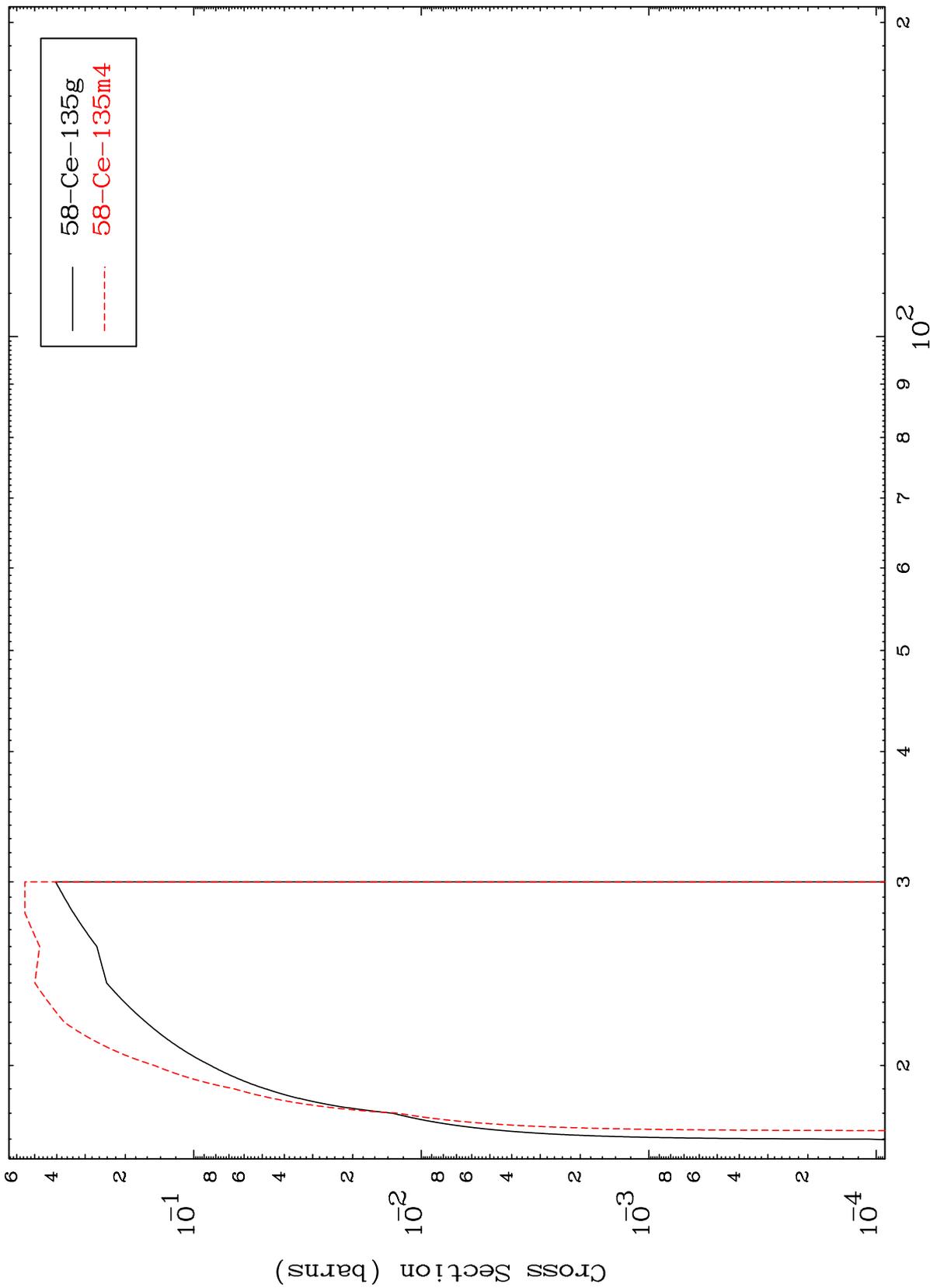
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

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



56-Ba-133

Incident Energy (MeV)

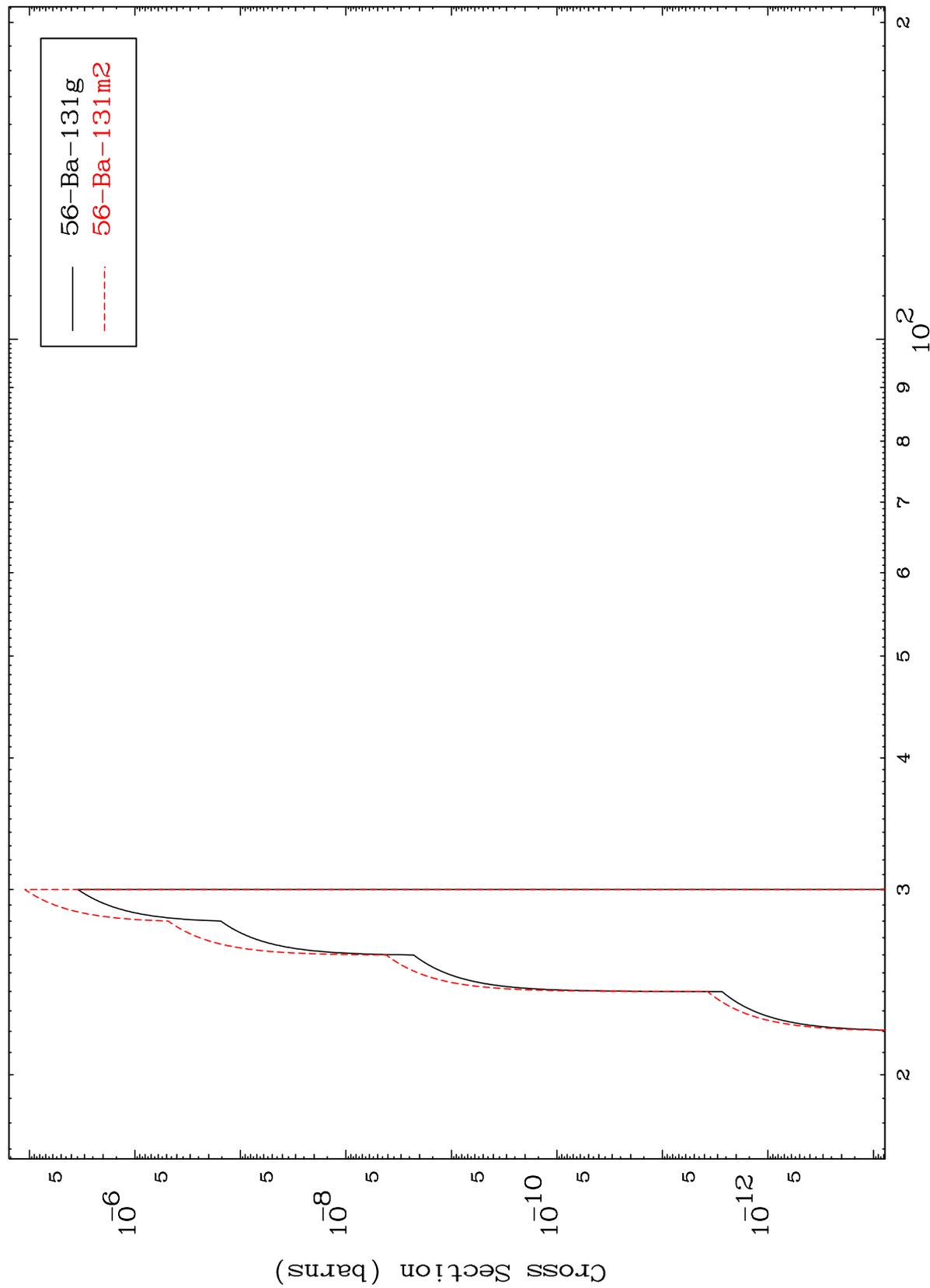
11

MAT 5635

$(\alpha, 2n) \alpha$

56-Ba-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

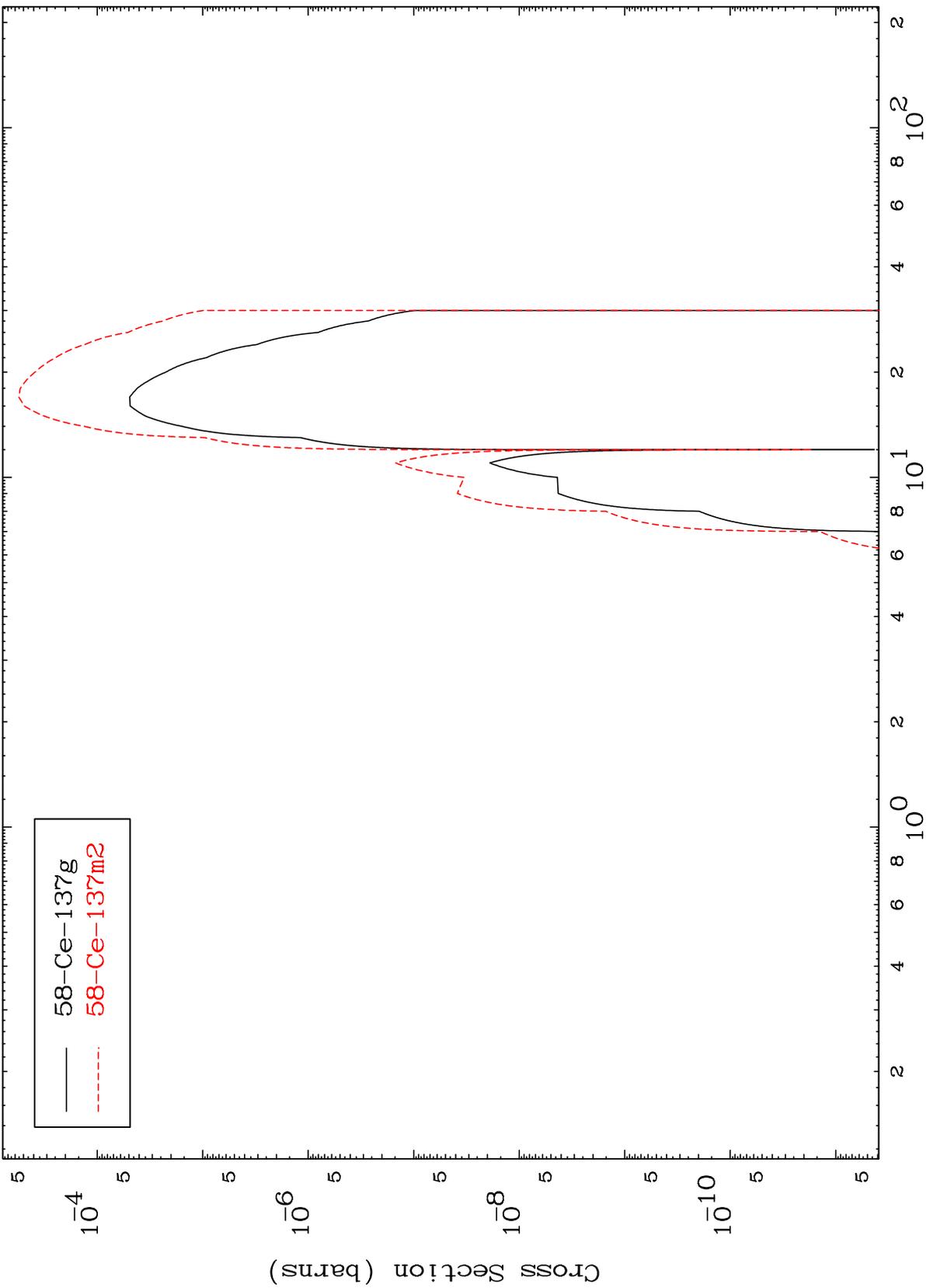
56-Ba-133

MAT 5635

56-Ba-133

(α, γ)

Radionuclide Production Cross Section



— 58-Ce-137g
- - - 58-Ce-137m2

56-Ba-133

Incident Energy (MeV)

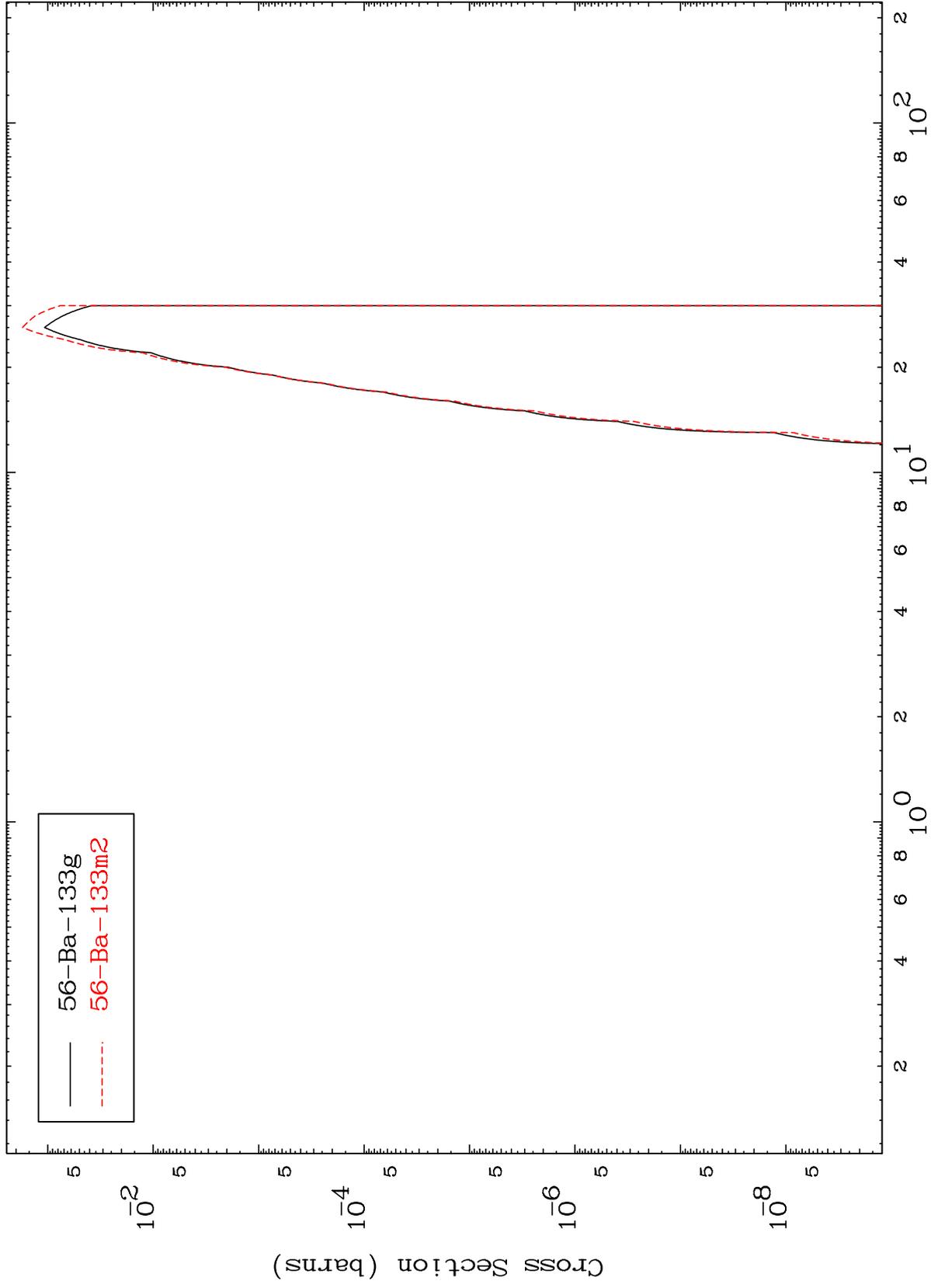
13

MAT 5635

56-Ba-133

(α, α)

Radionuclide Production Cross Section



56-Ba-133

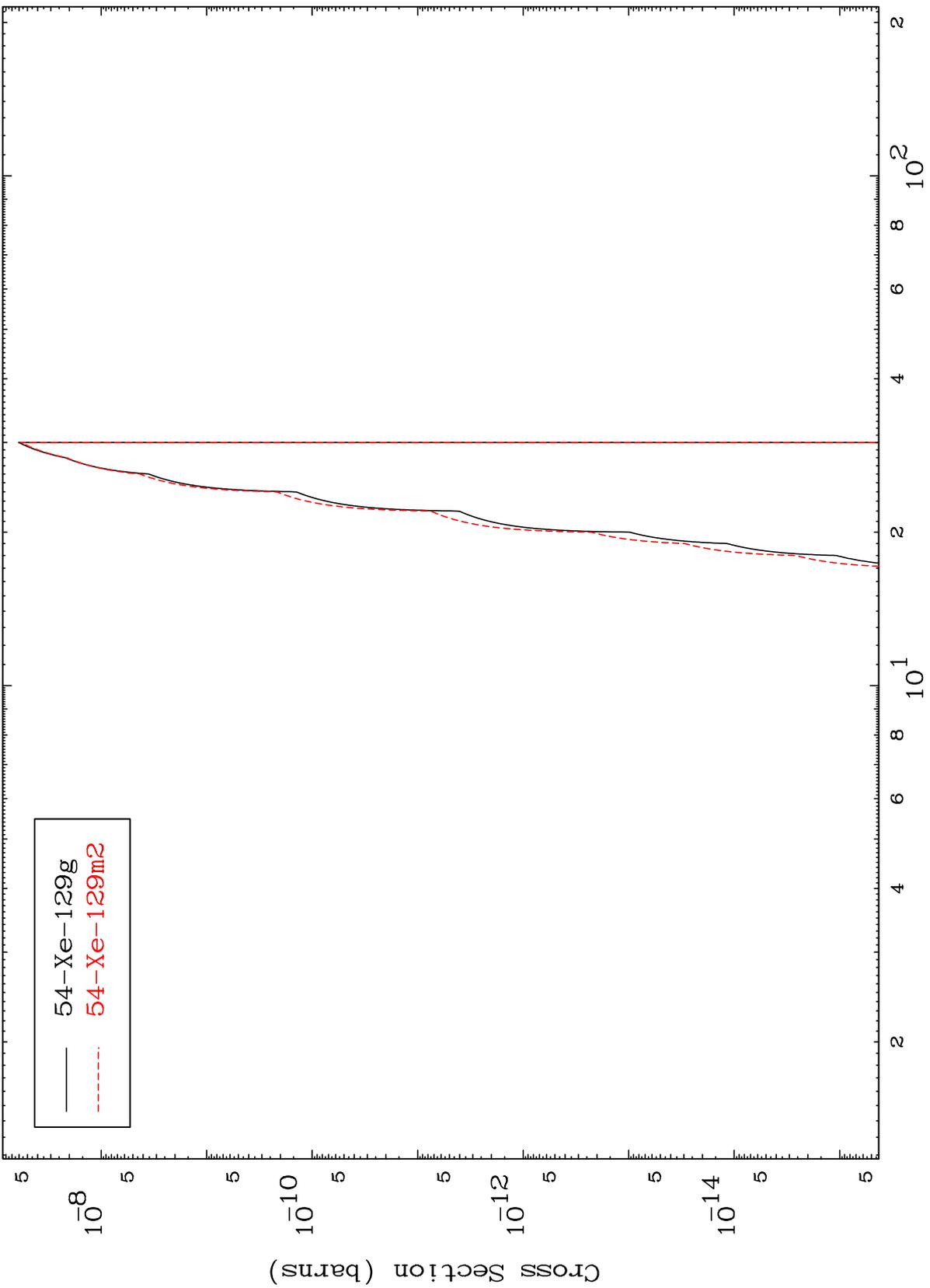
Incident Energy (MeV)

14

MAT 5635

56-Ba-133

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



56-Ba-133

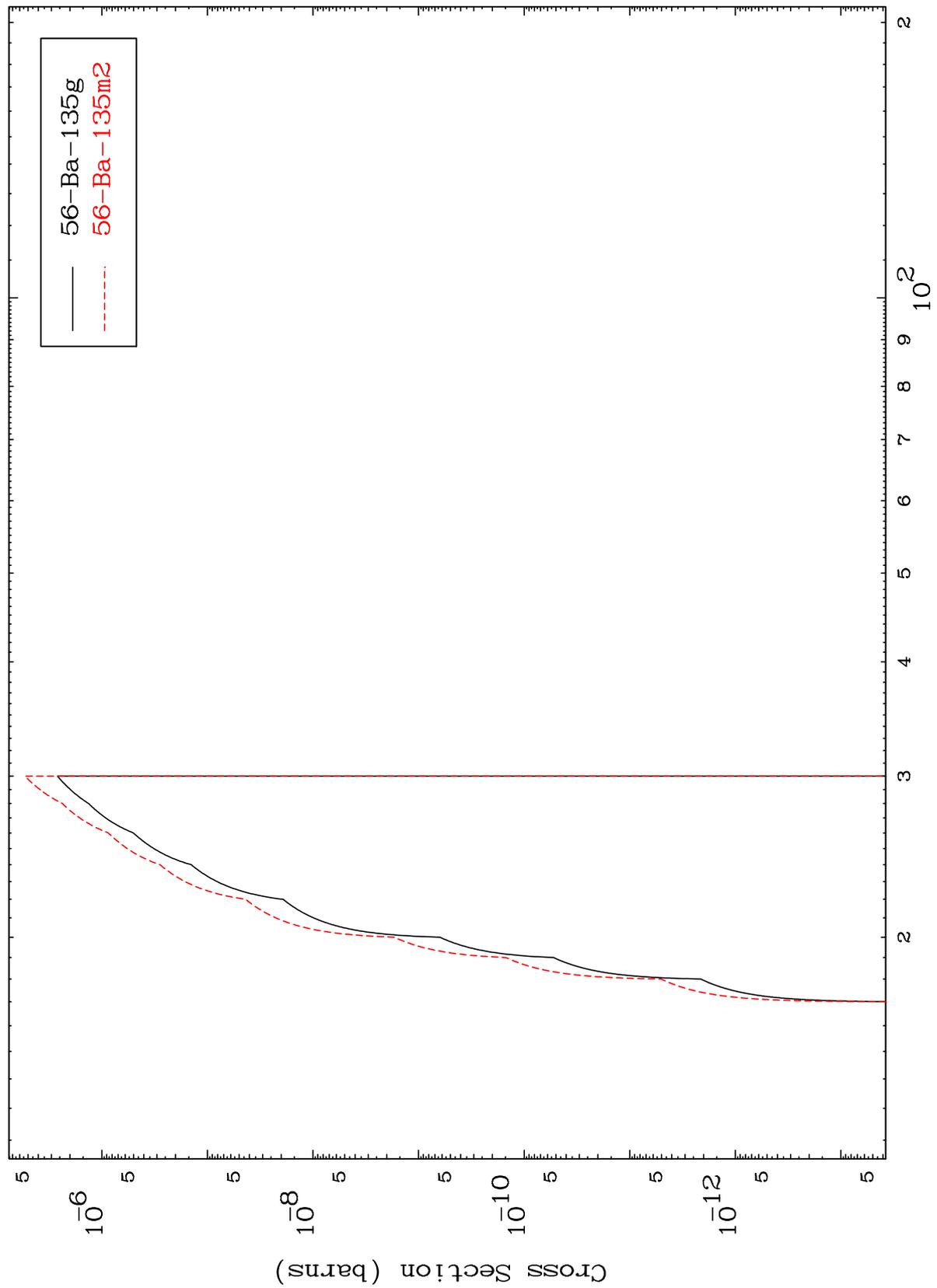
Incident Energy (MeV)

15

MAT 5635

56-Ba-133

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



16

56-Ba-133

Incident Energy (MeV)