

Program EVALPLOT
(Version 2018-1)

by

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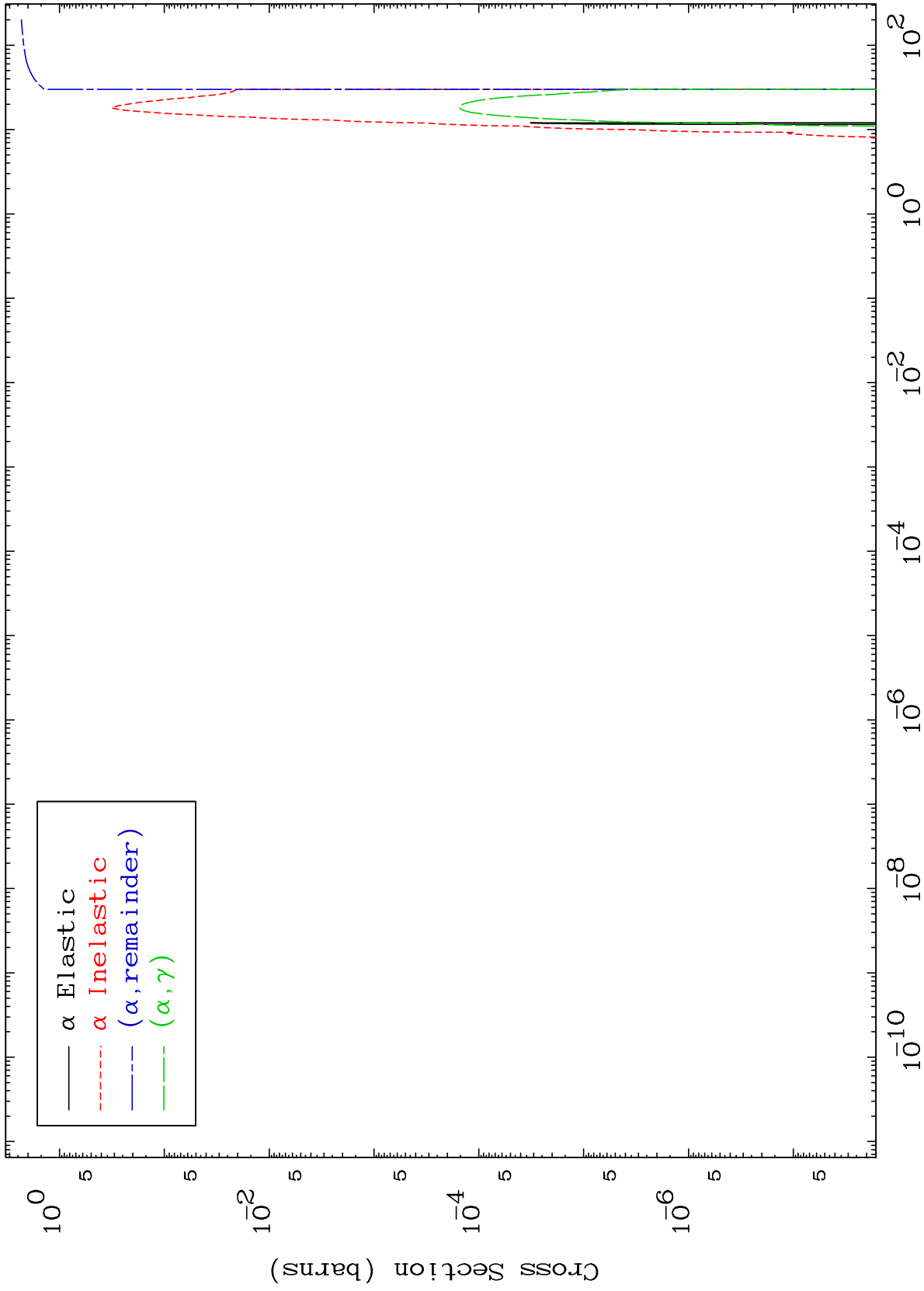
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5634

0 Kelvin α Major

56-Ba-133



56-Ba-133

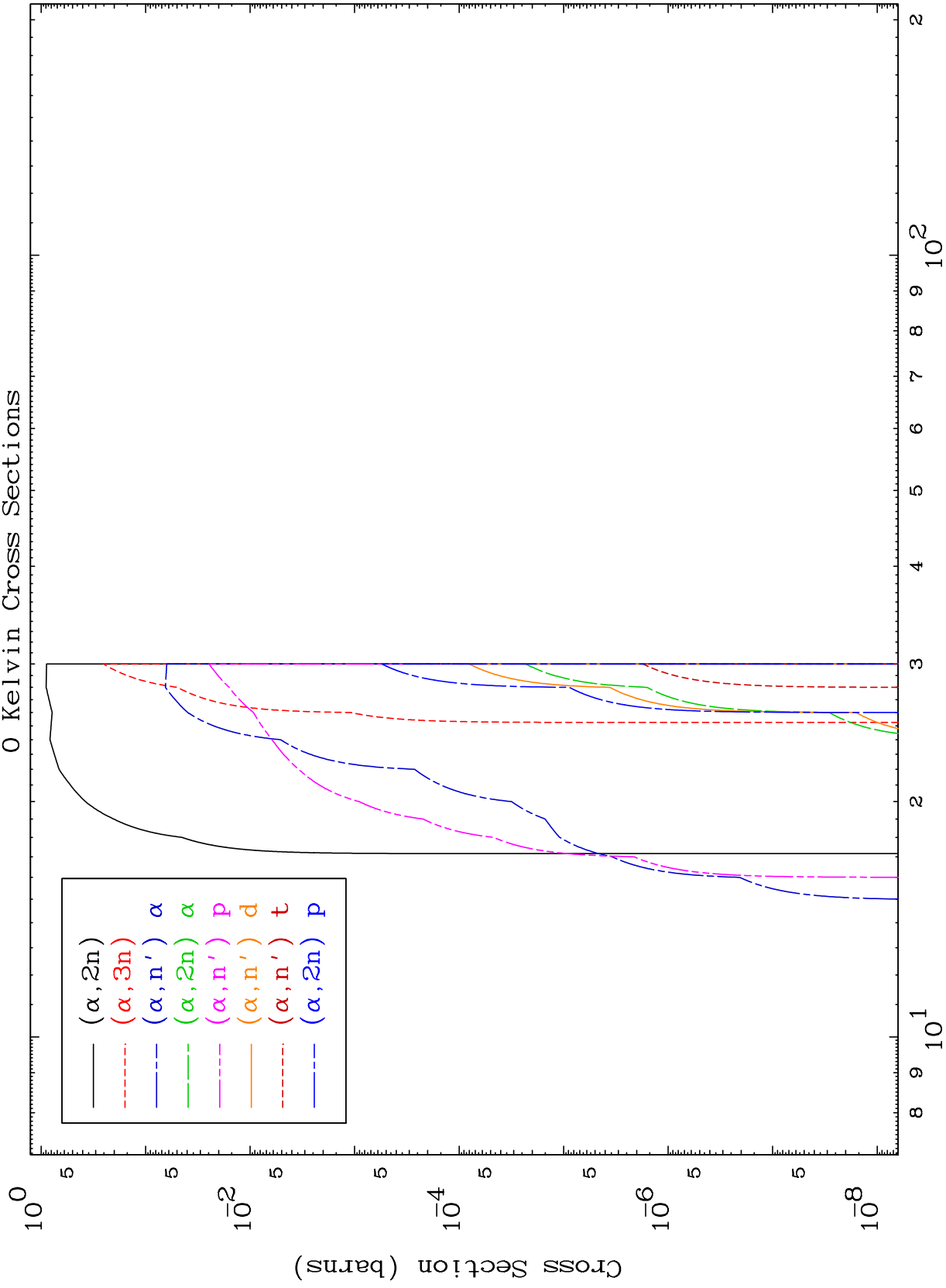
Incident Energy (MeV)

1

MAT 5634

α Neutron Production
0 Kelvin Cross Sections

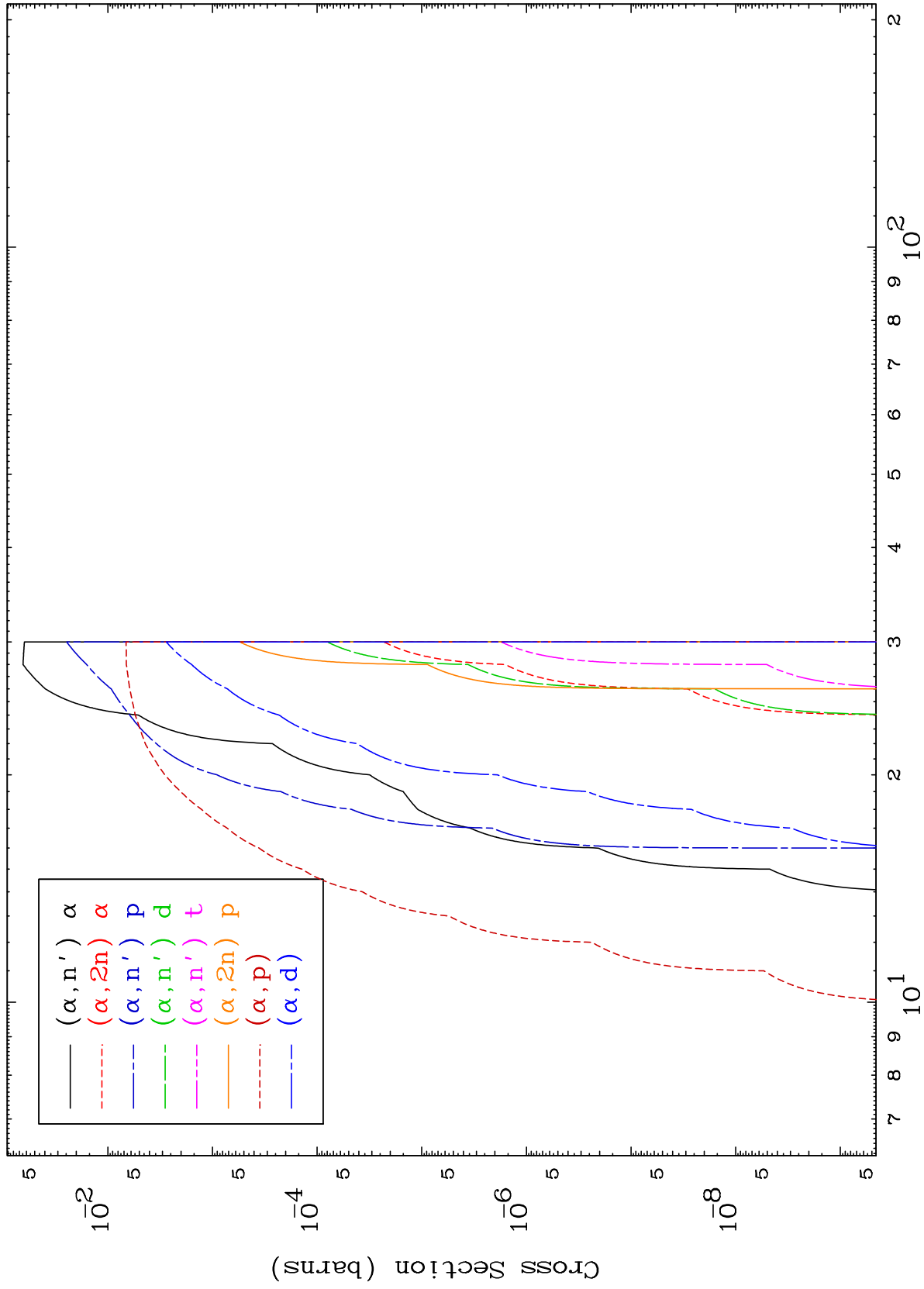
56-Ba-133

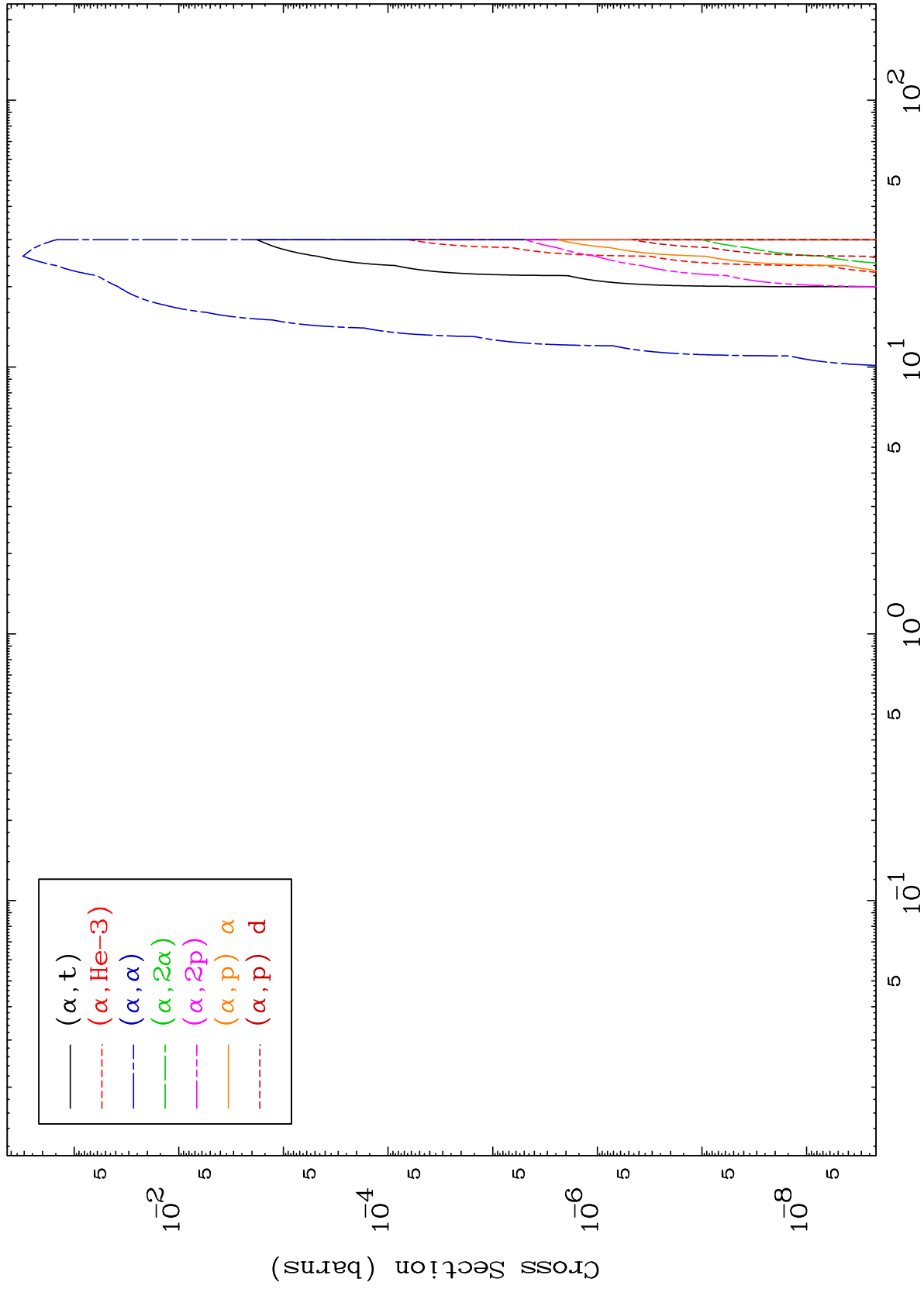


2

Incident Energy (MeV)

56-Ba-133

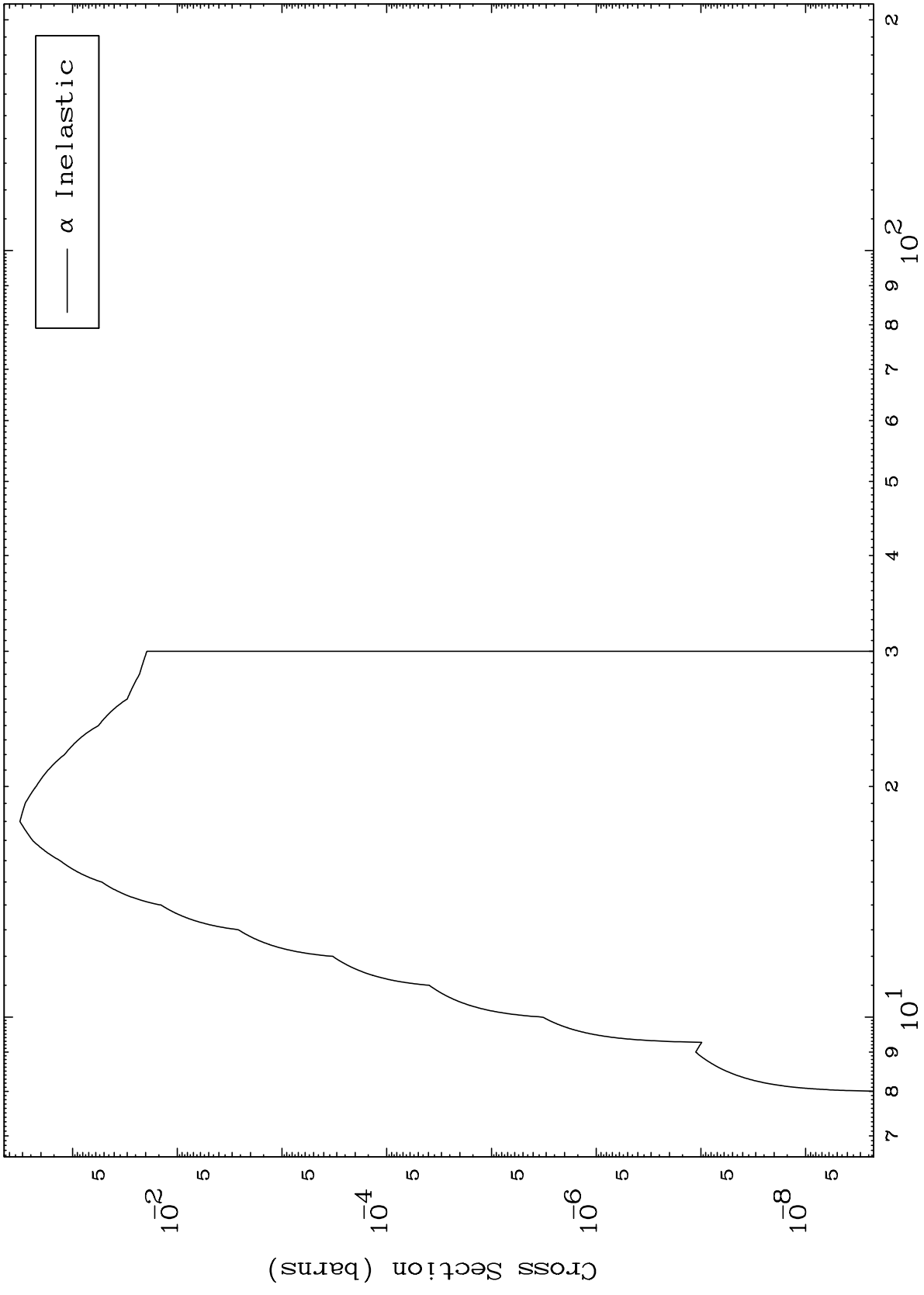




MAT 5634

(α, n') Level
0 Kelvin Cross Sections

56-Ba-133



5

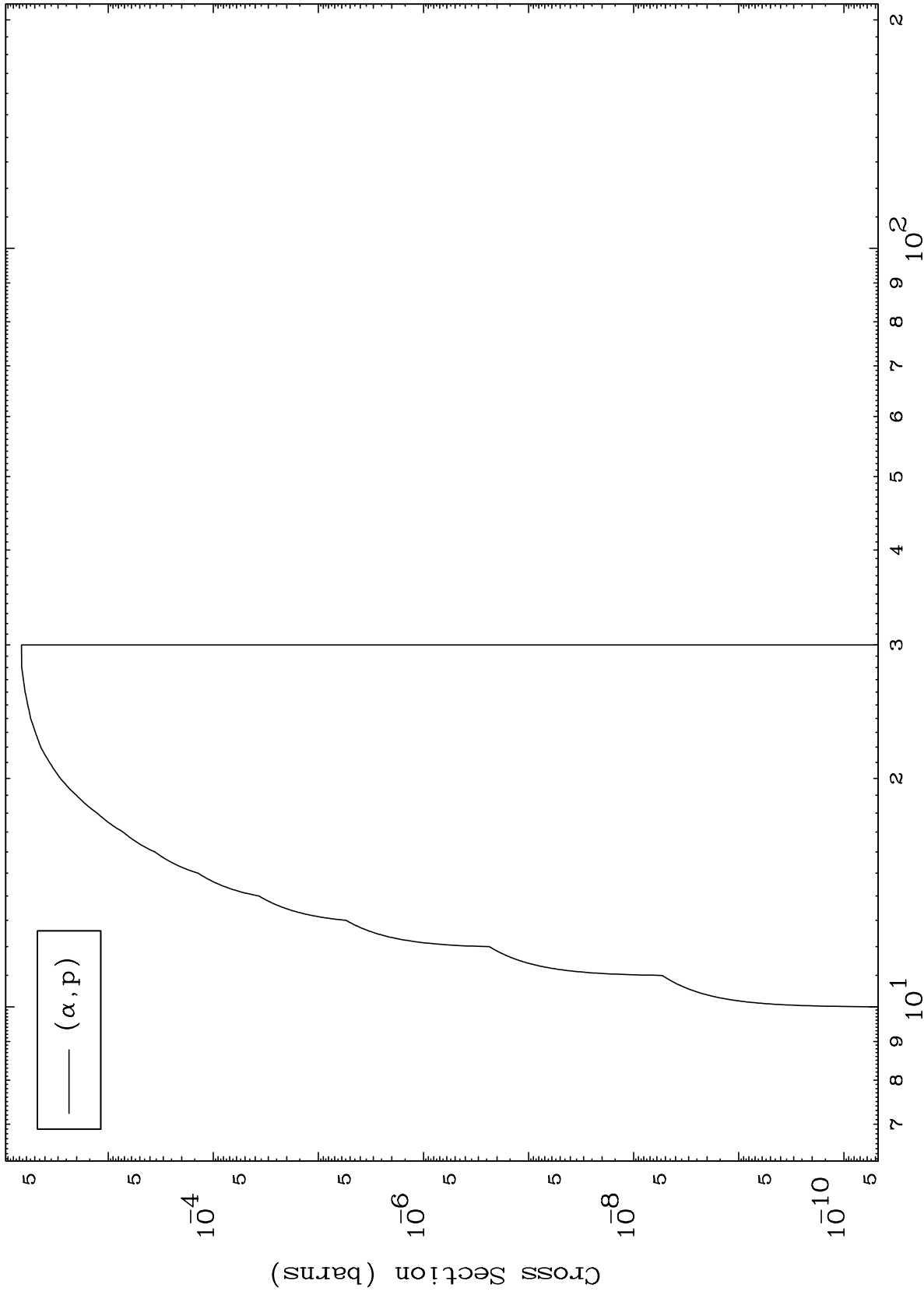
Incident Energy (MeV)

56-Ba-133

MAT 5634

(α, p) Levels
0 Kelvin Cross Sections

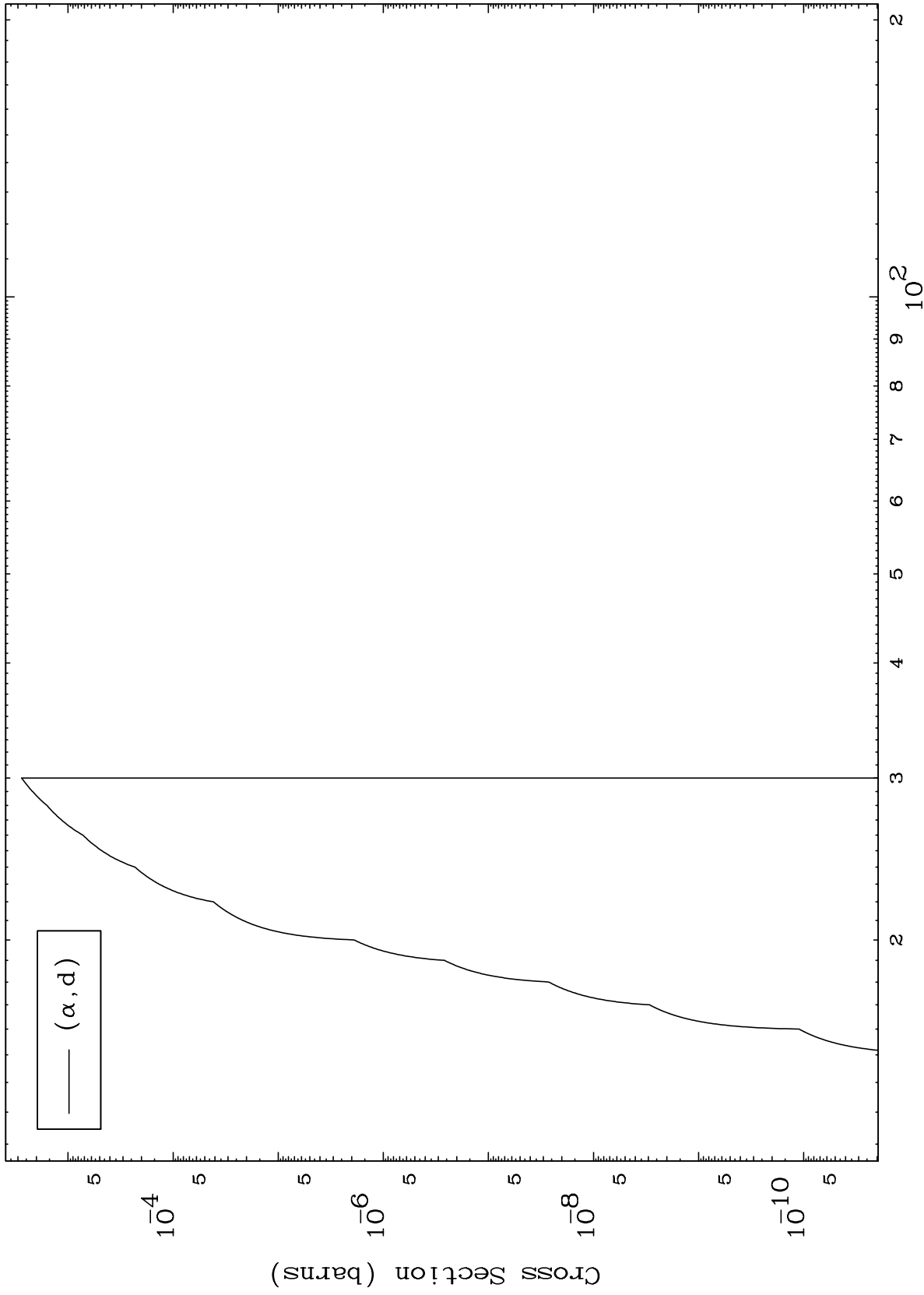
56-Ba-133



6

Incident Energy (MeV)

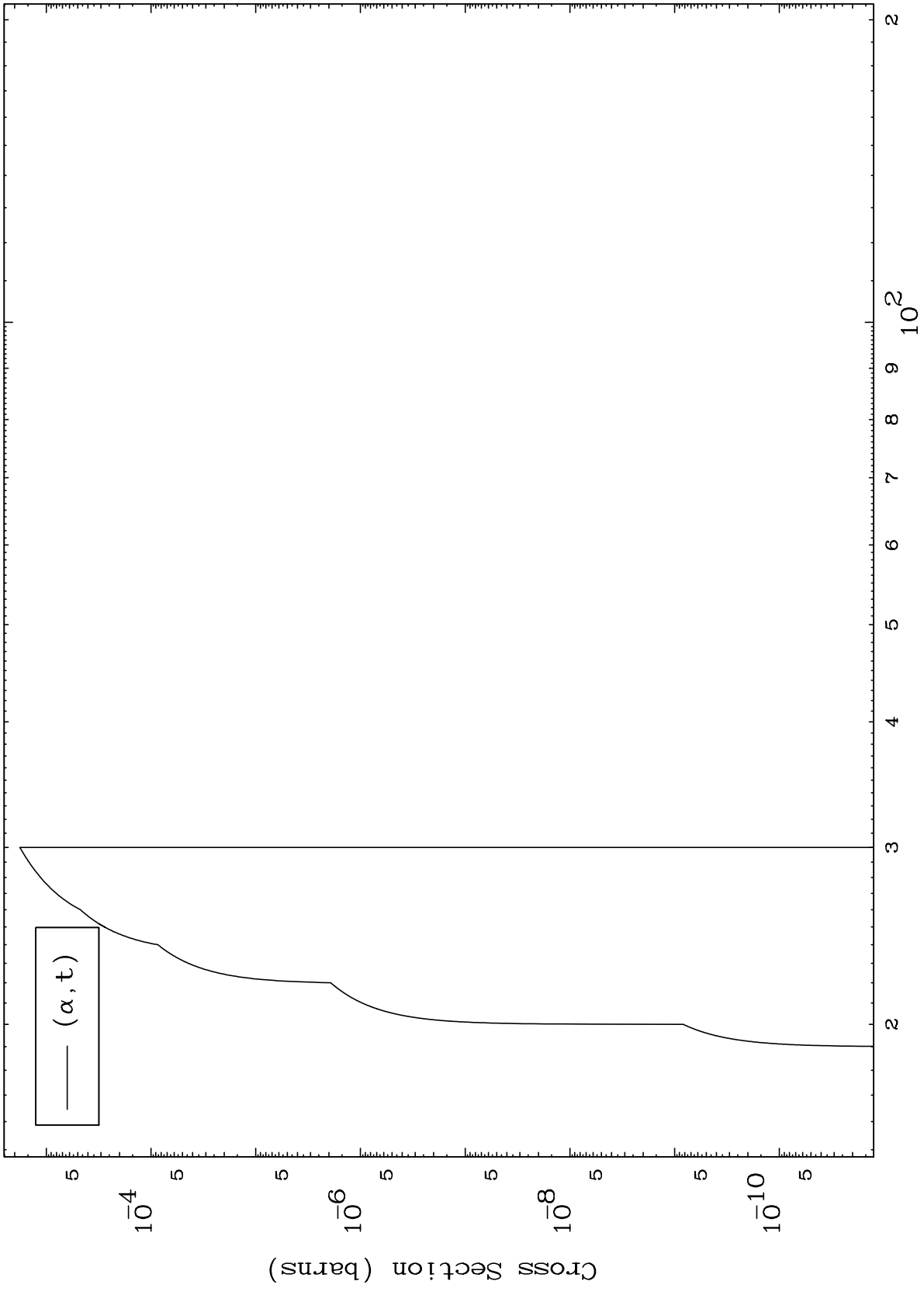
56-Ba-133



MAT 5634

(α, t) Levels
0 Kelvin Cross Sections

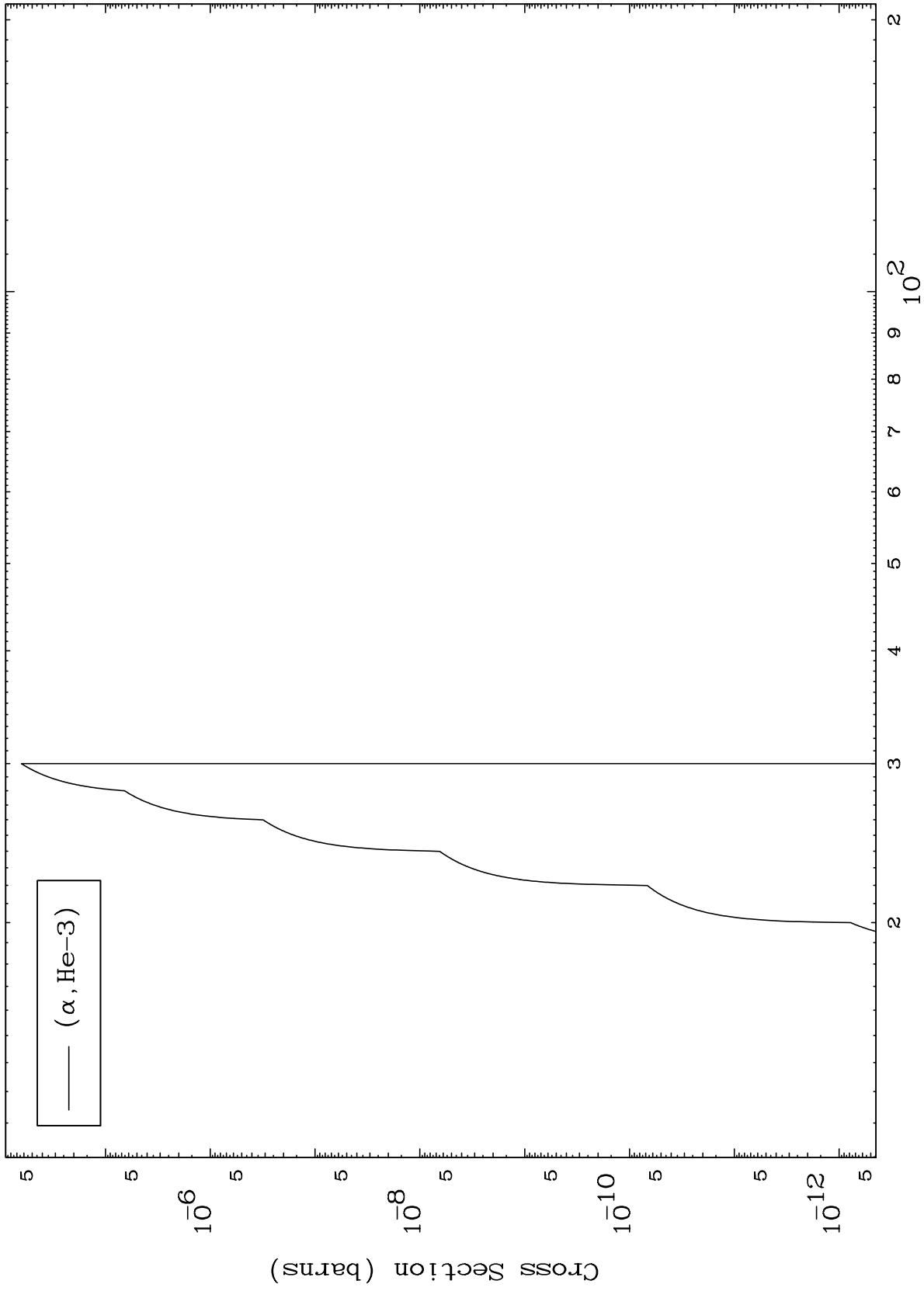
56-Ba-133



8

Incident Energy (MeV)

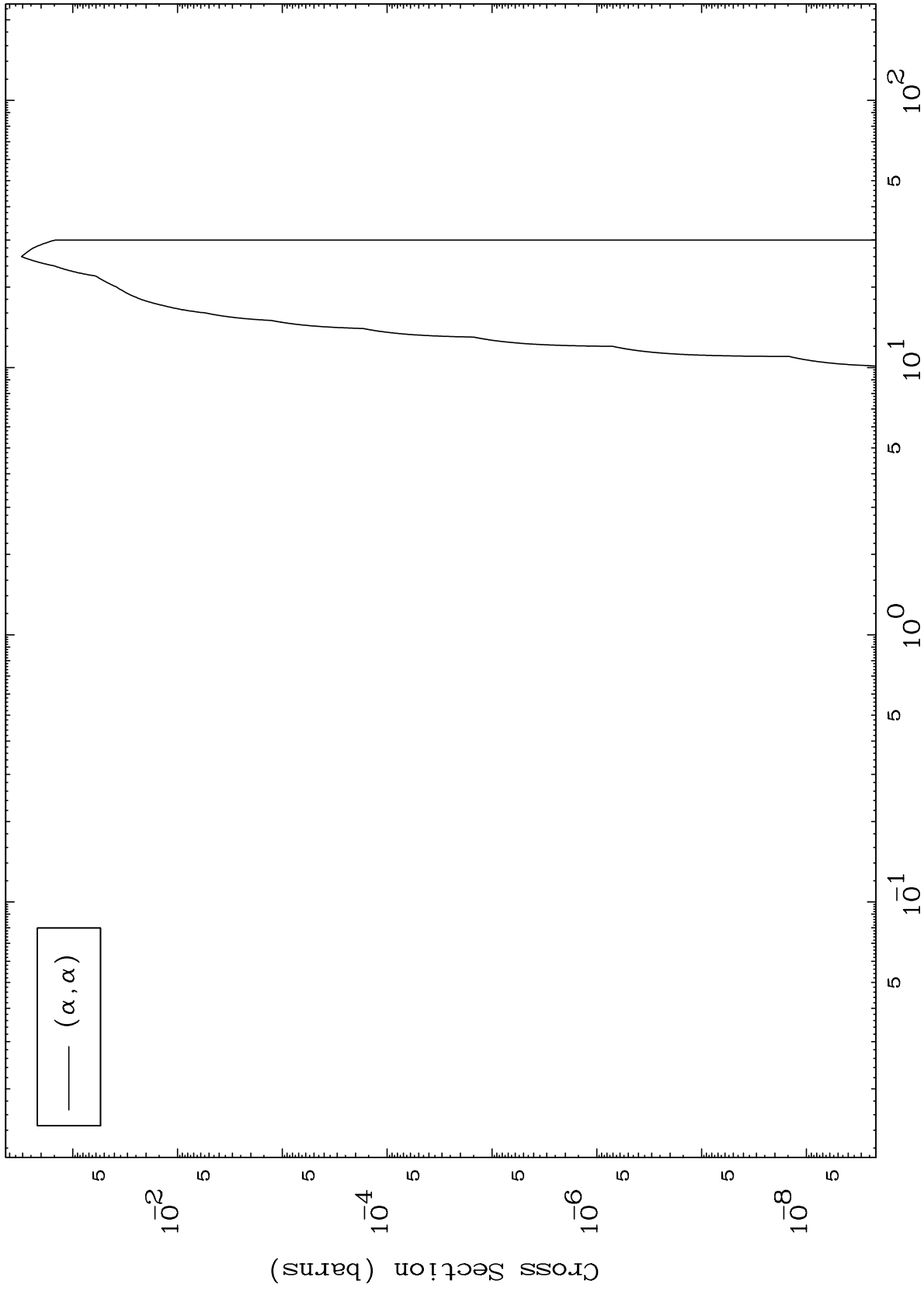
56-Ba-133



MAT 5634

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-133



10

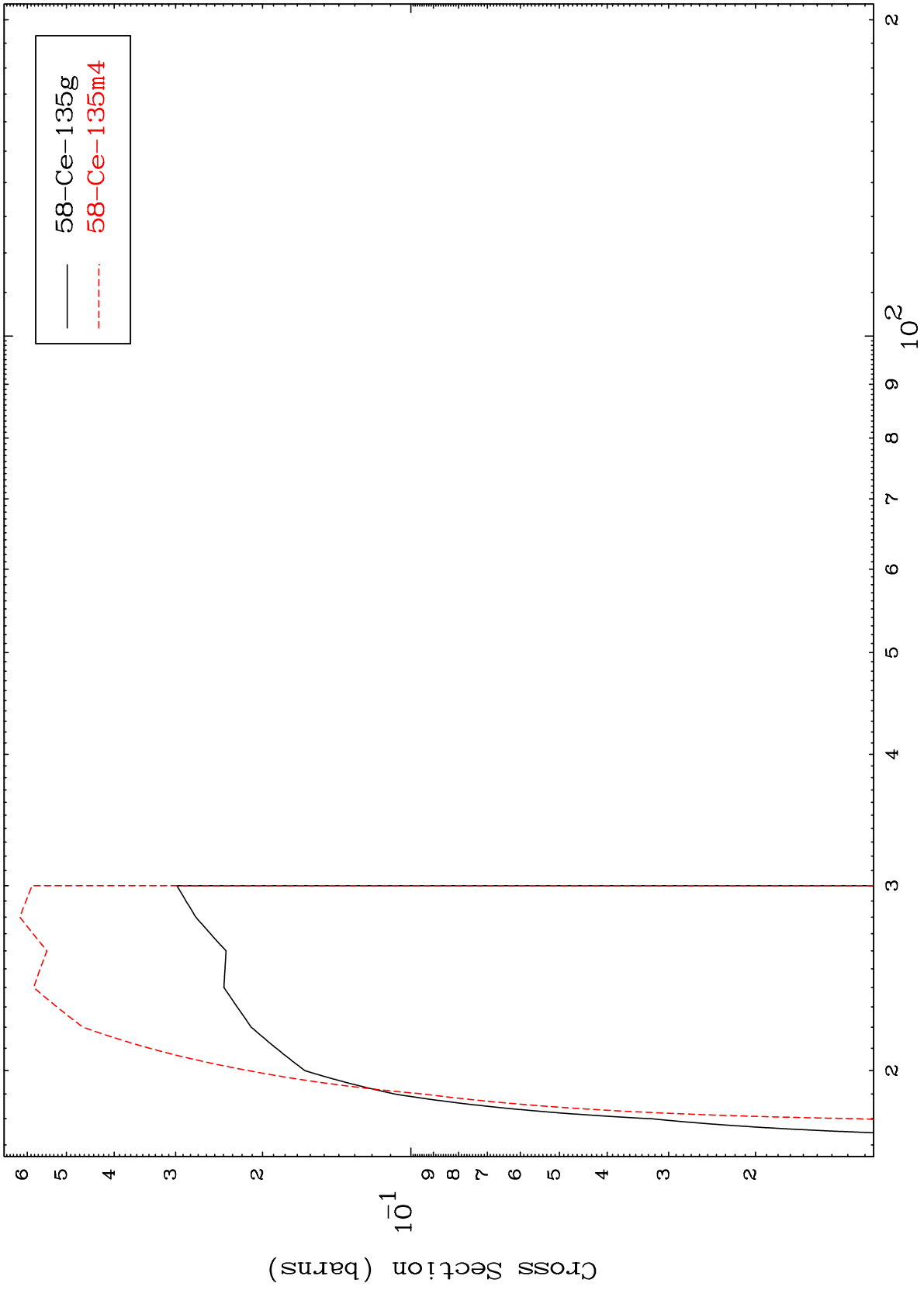
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

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



58-Ce-135g
58-Ce-135m4

11

56-Ba-133

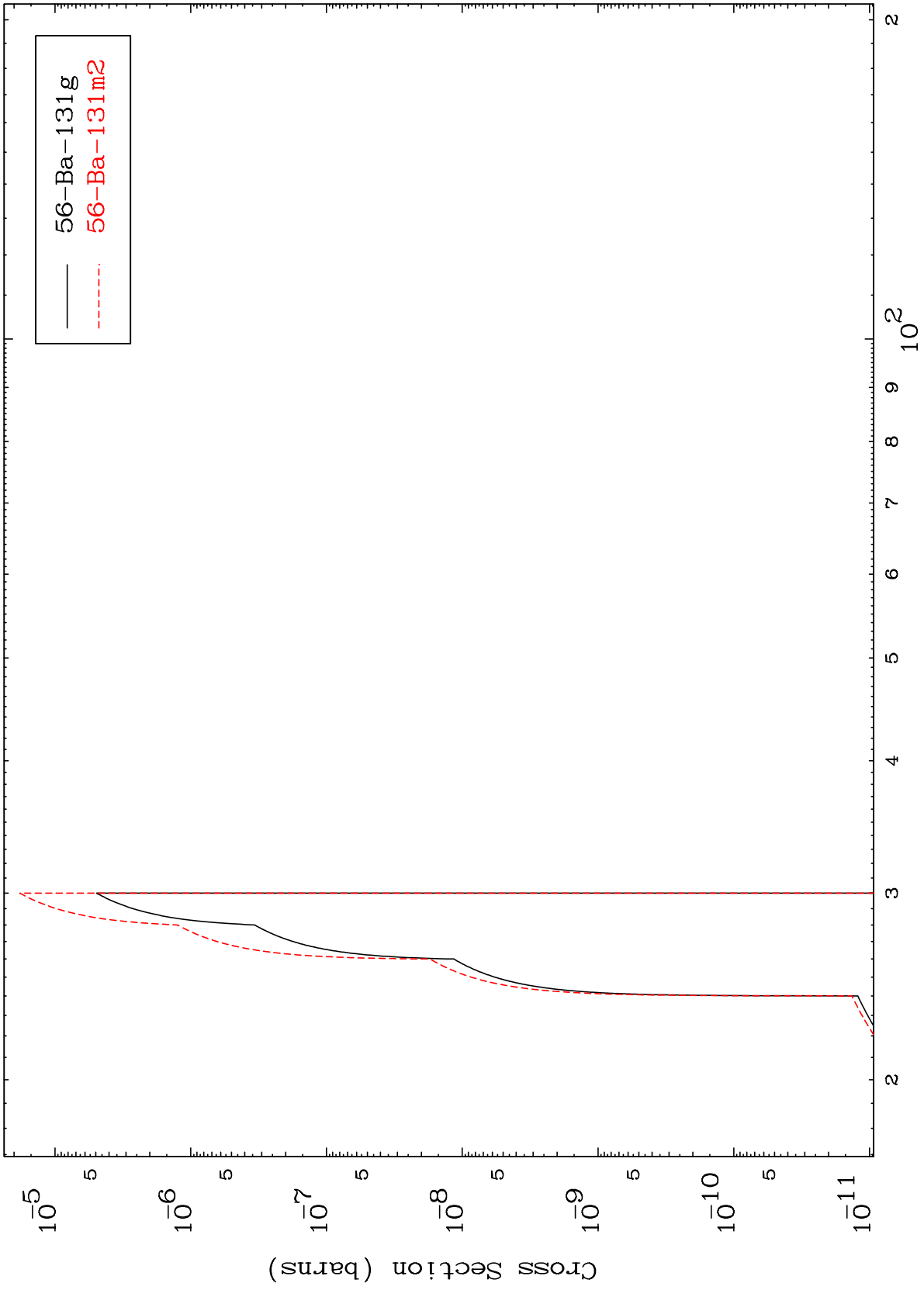
Incident Energy (MeV)

MAT 5634

$(\alpha, 2n) \alpha$

56-Ba-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

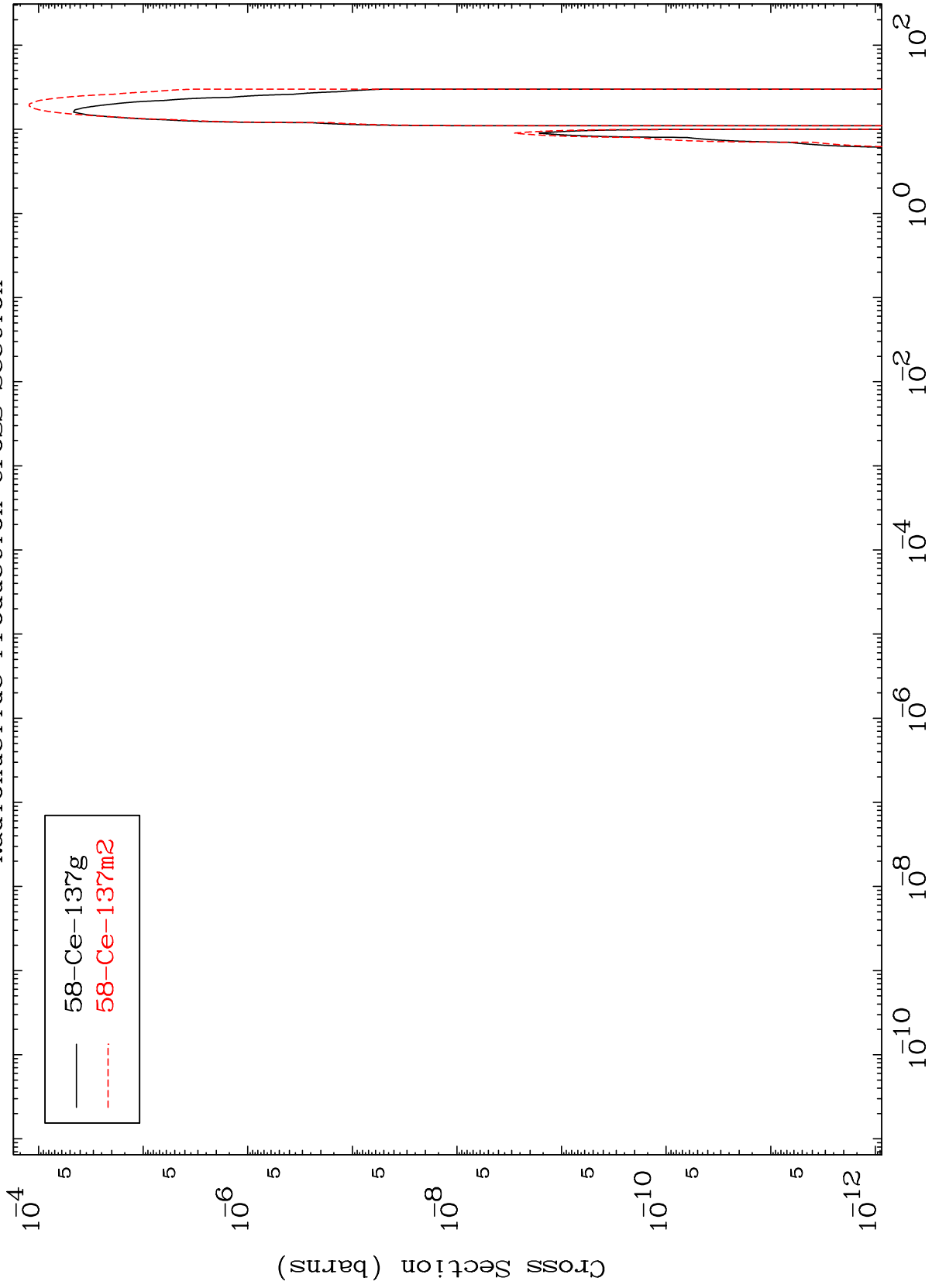
56-Ba-133

MAT 5634

(α, γ)

56-Ba-133

Radionuclide Production Cross Section

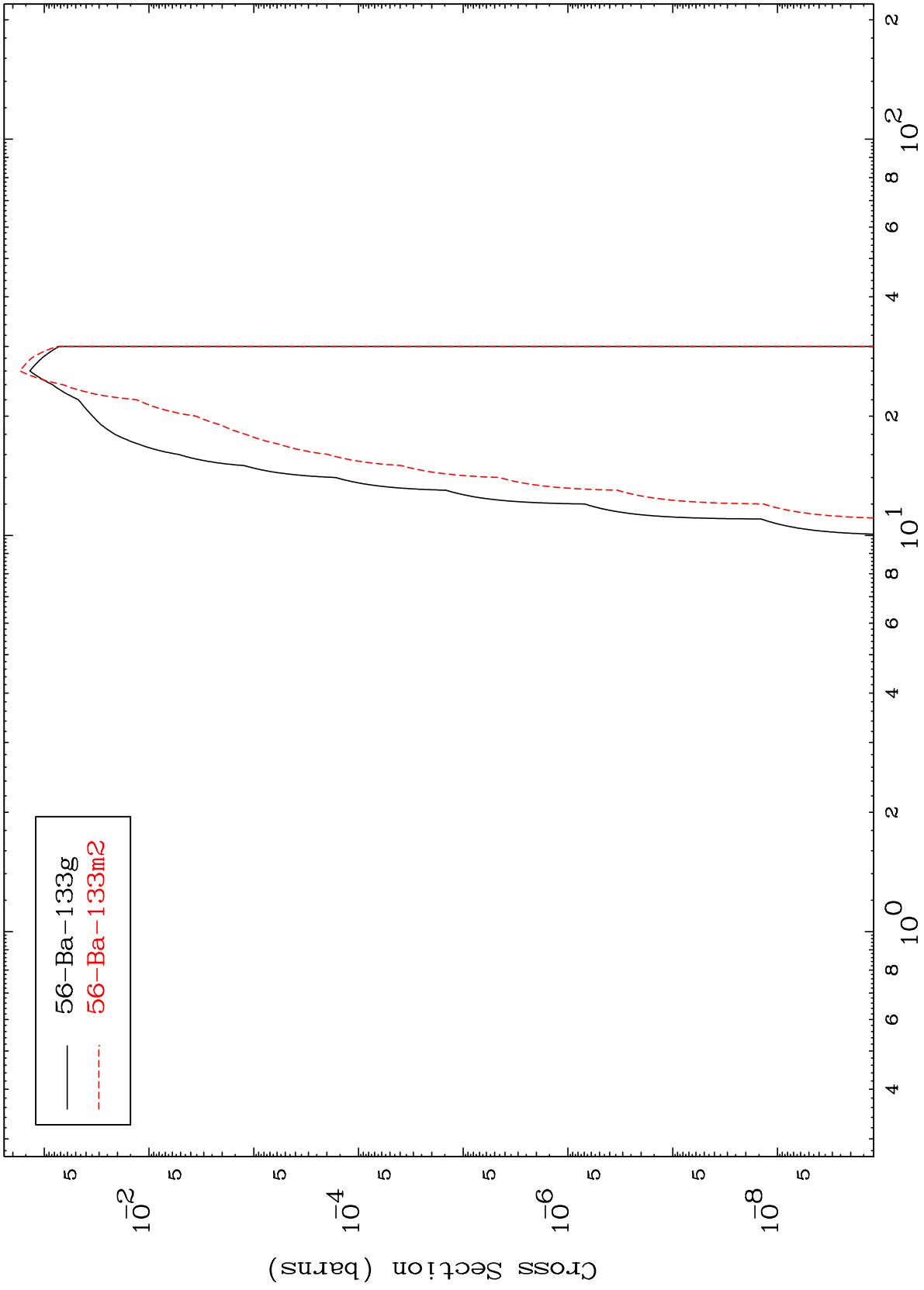


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(α, α)

56-Ba-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

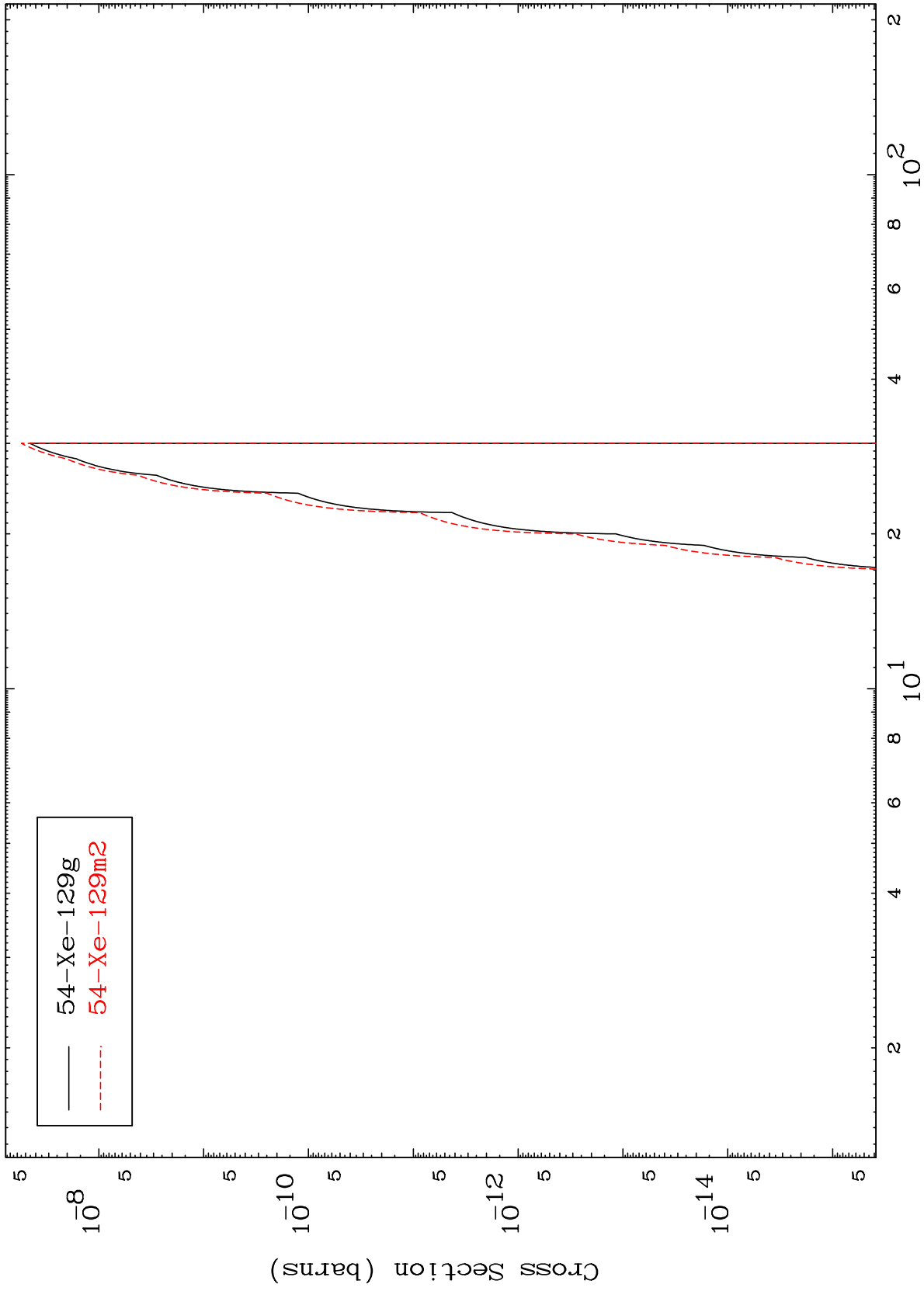
56-Ba-133

MAT 5634

($\alpha, 2\alpha$)

56-Ba-133

Radionuclide Production Cross Section



15

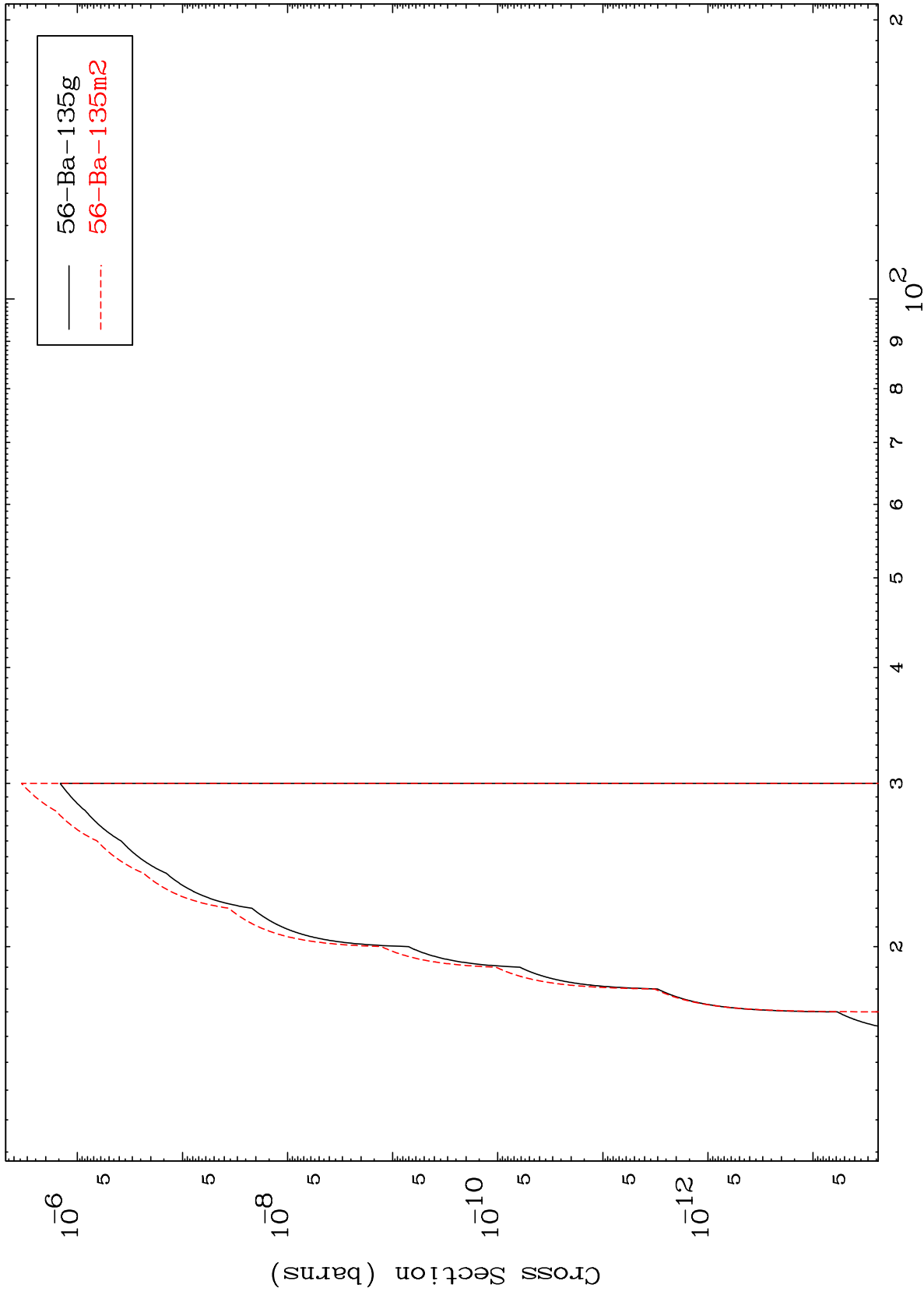
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

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



16

Incident Energy (MeV)

56-Ba-133