

Program EVALPLOT
(Version 2018-1)

by

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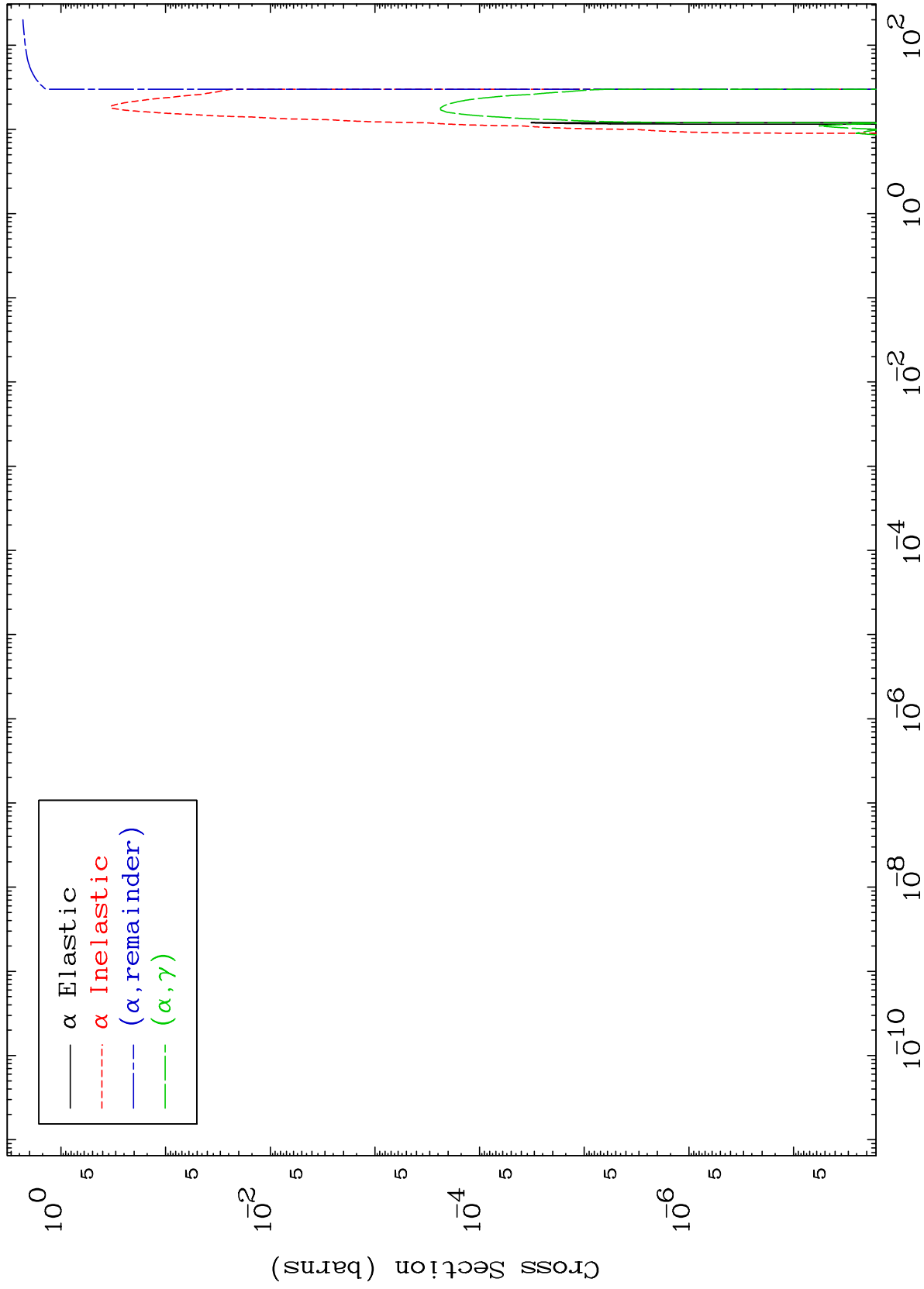
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5635

0 Kelvin α Major

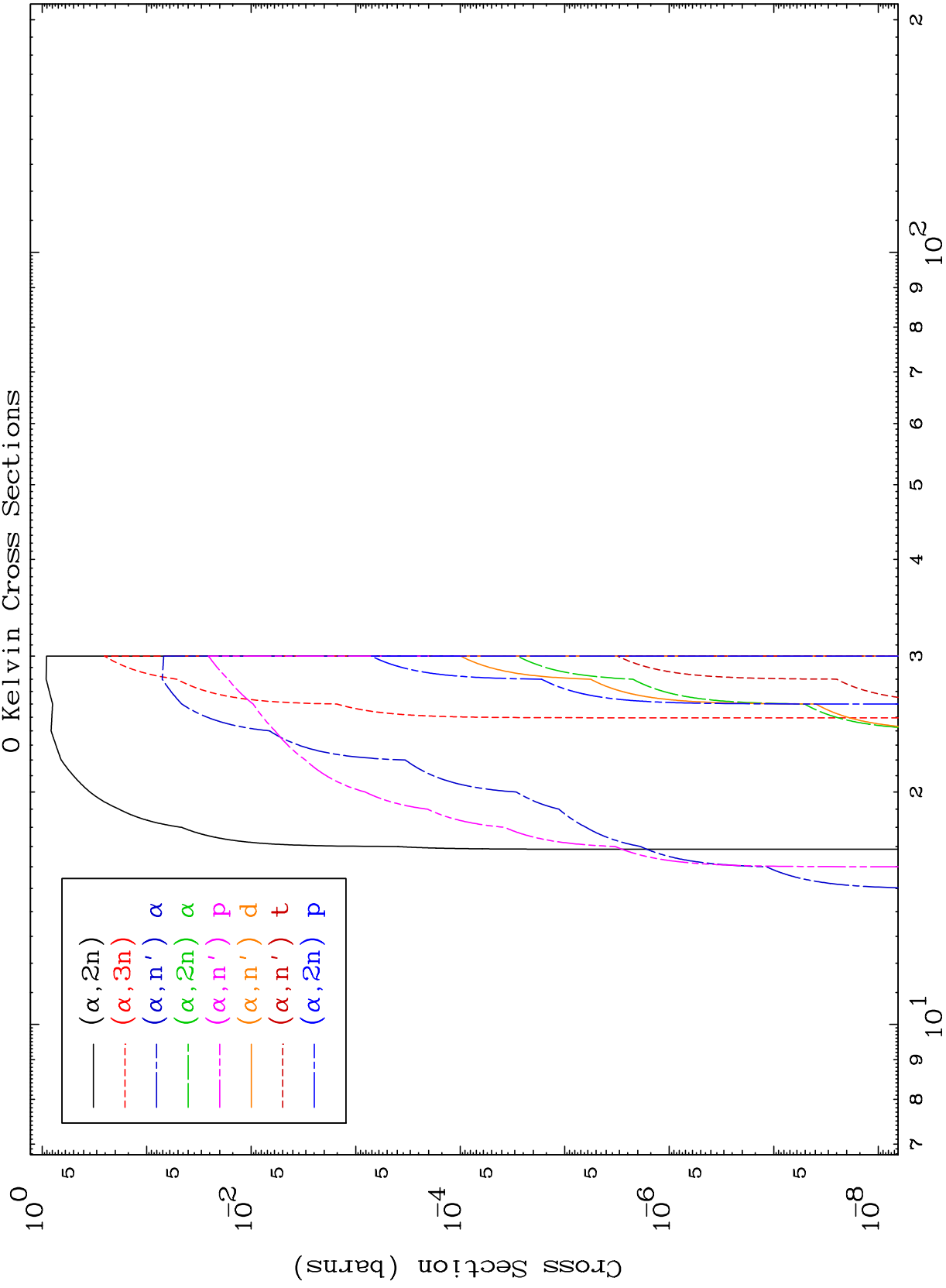
56-Ba-133



MAT 5635

α Neutron Production
0 Kelvin Cross Sections

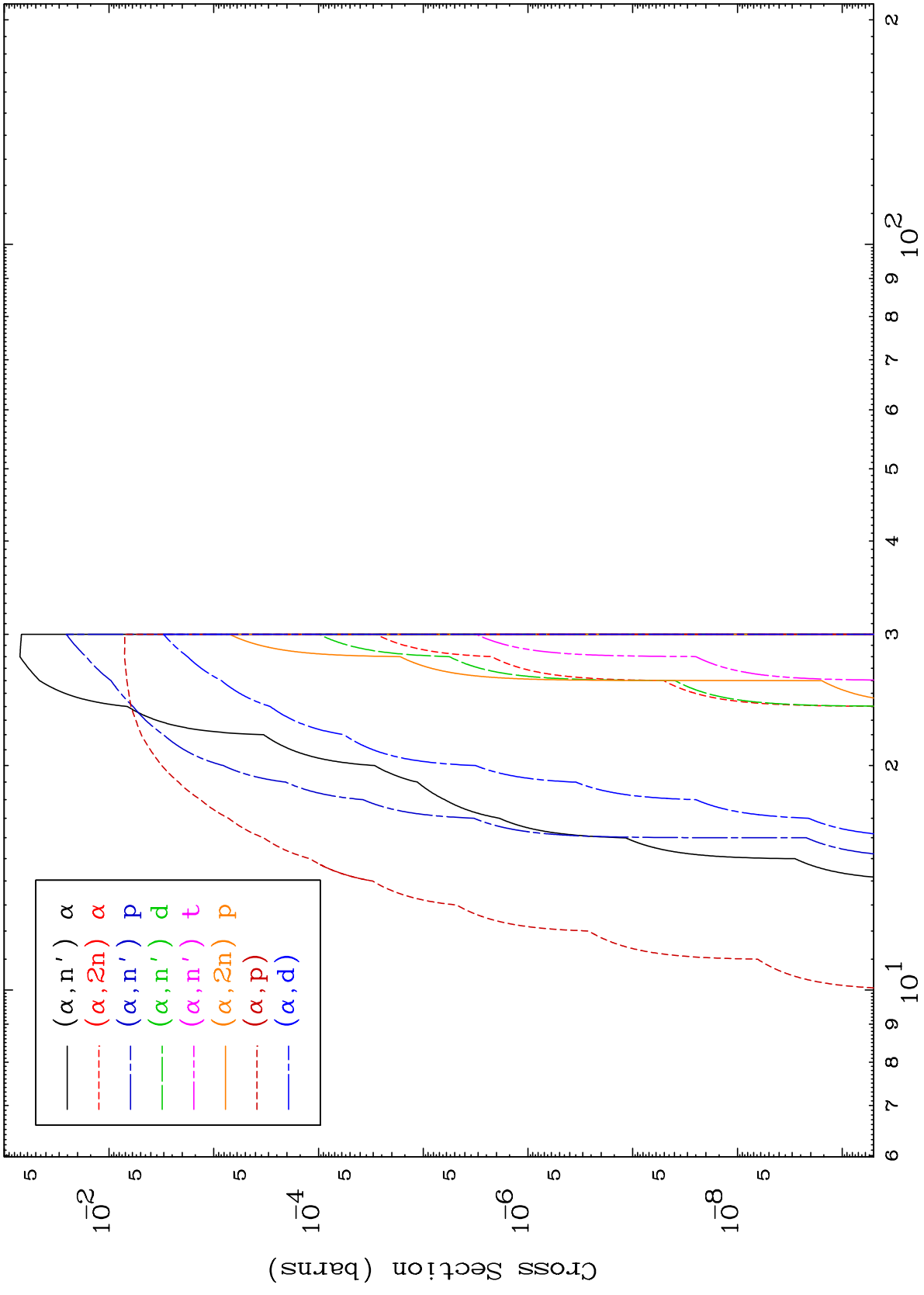
56-Ba-133



2

Incident Energy (MeV)

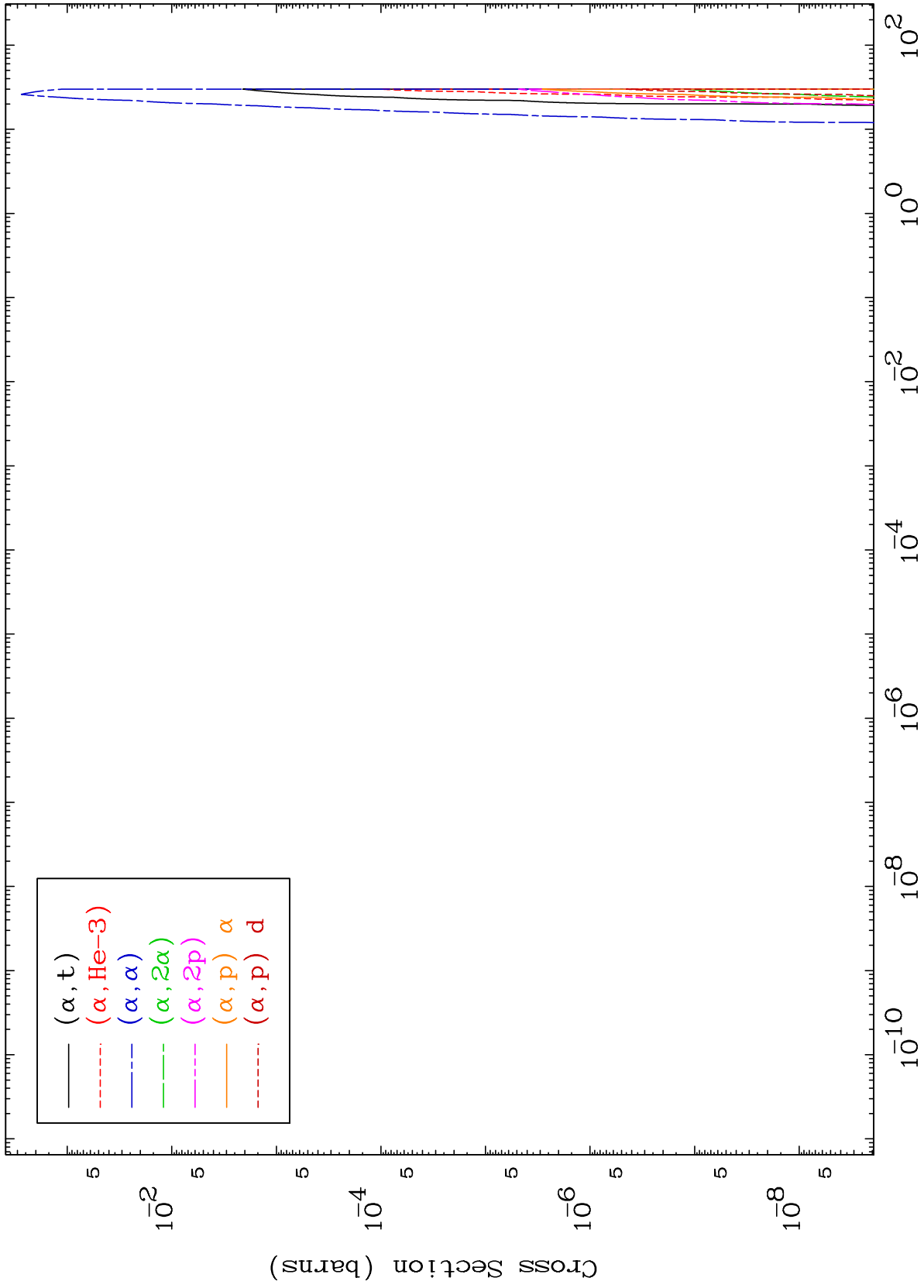
56-Ba-133



MAT 5635

α Charged Particle
0 Kelvin Cross Sections

56-Ba-133

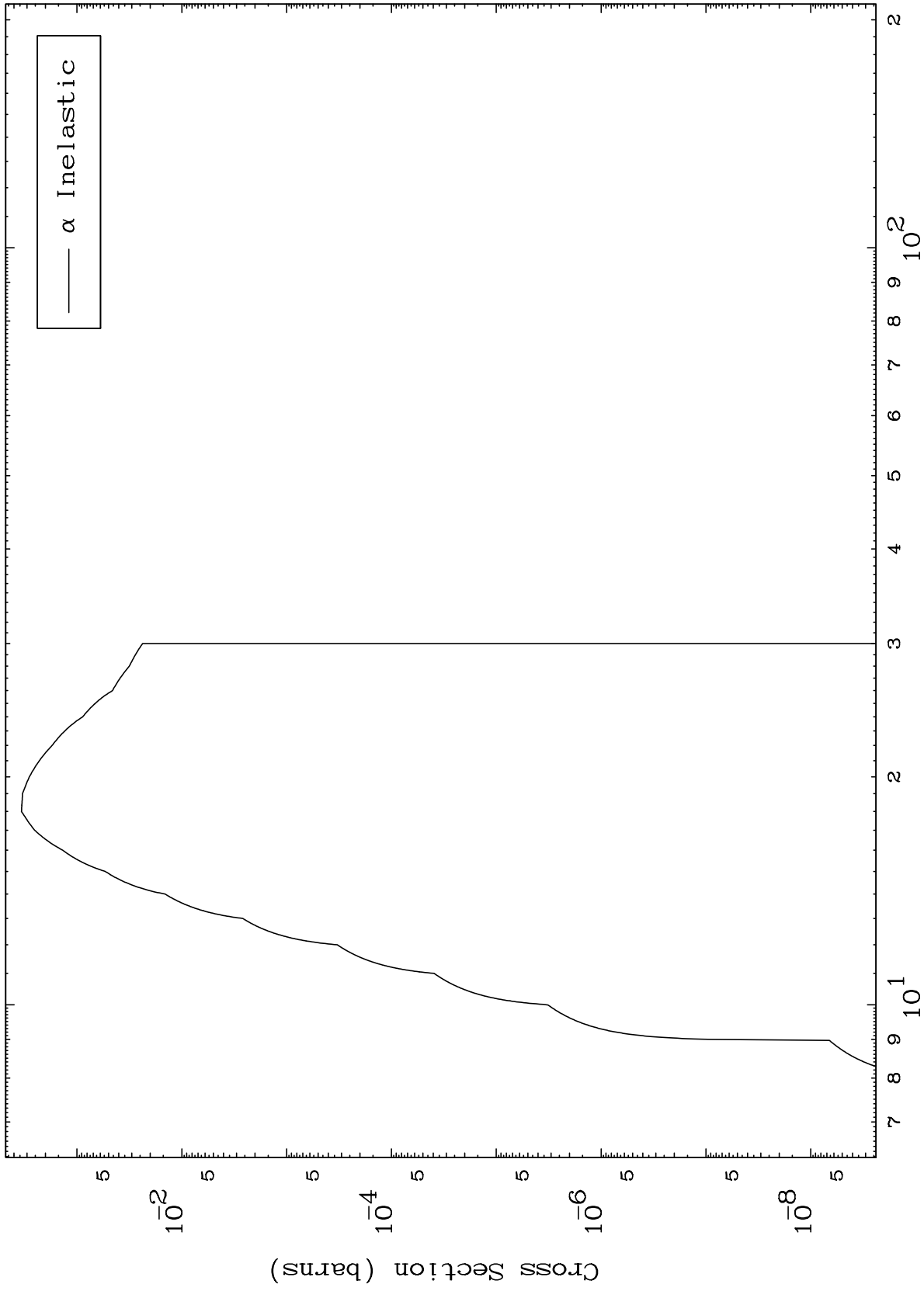


56-Ba-133

MAT 5635

(α, n') Level
0 Kelvin Cross Sections

56-Ba-133



5

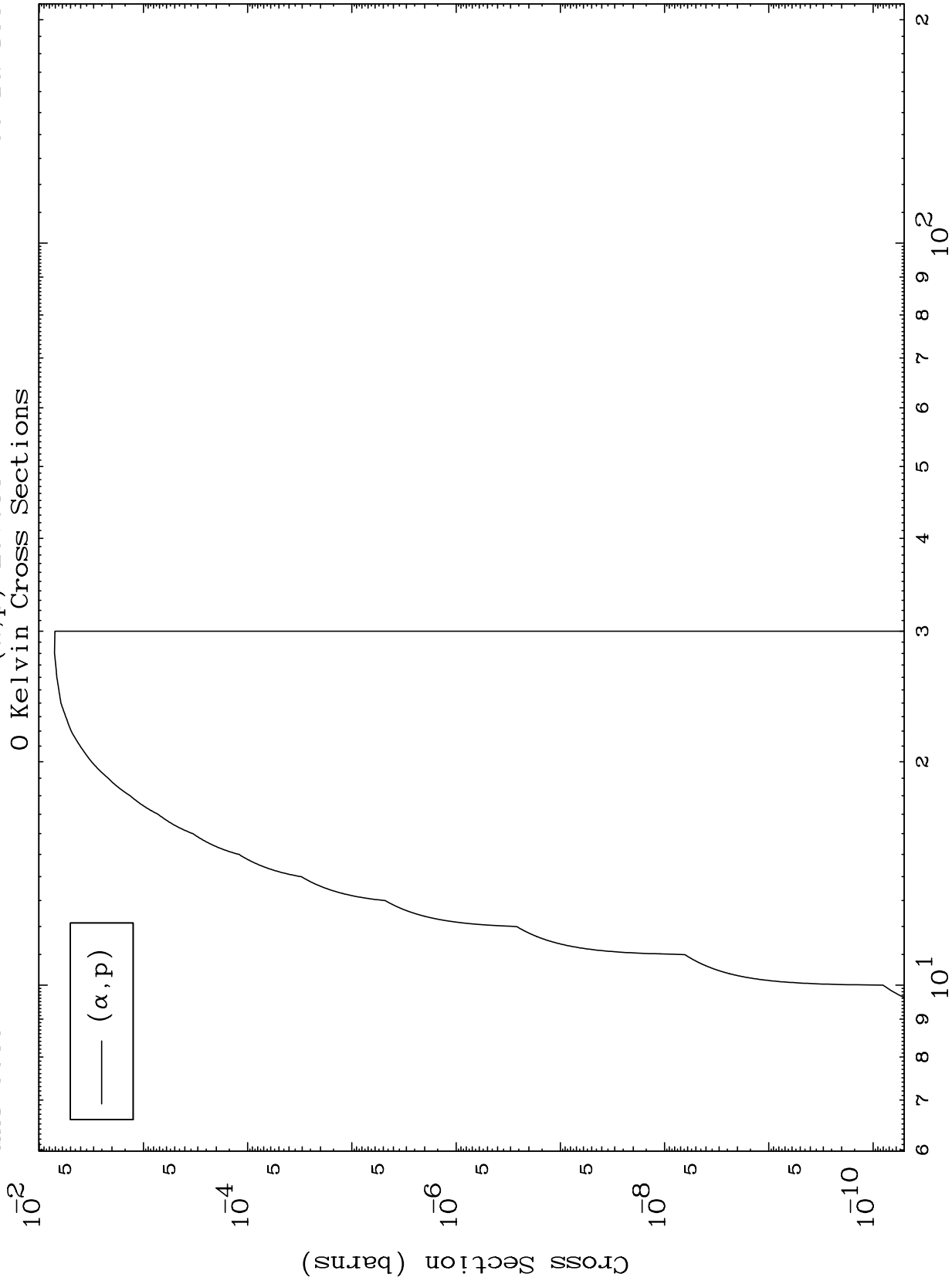
Incident Energy (MeV)

56-Ba-133

MAT 5635

(α, p) Levels
0 Kelvin Cross Sections

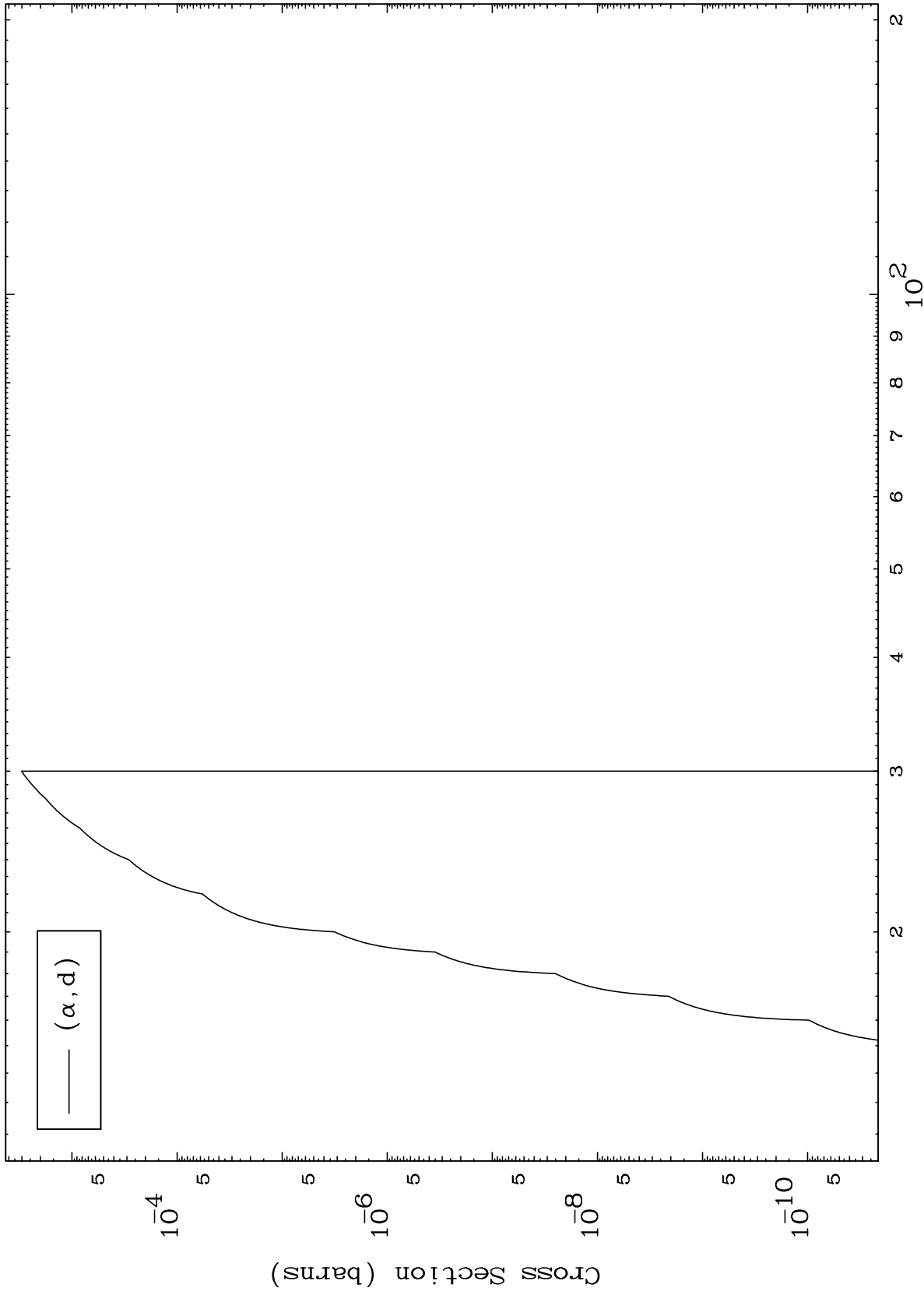
56-Ba-133



6

Incident Energy (MeV)

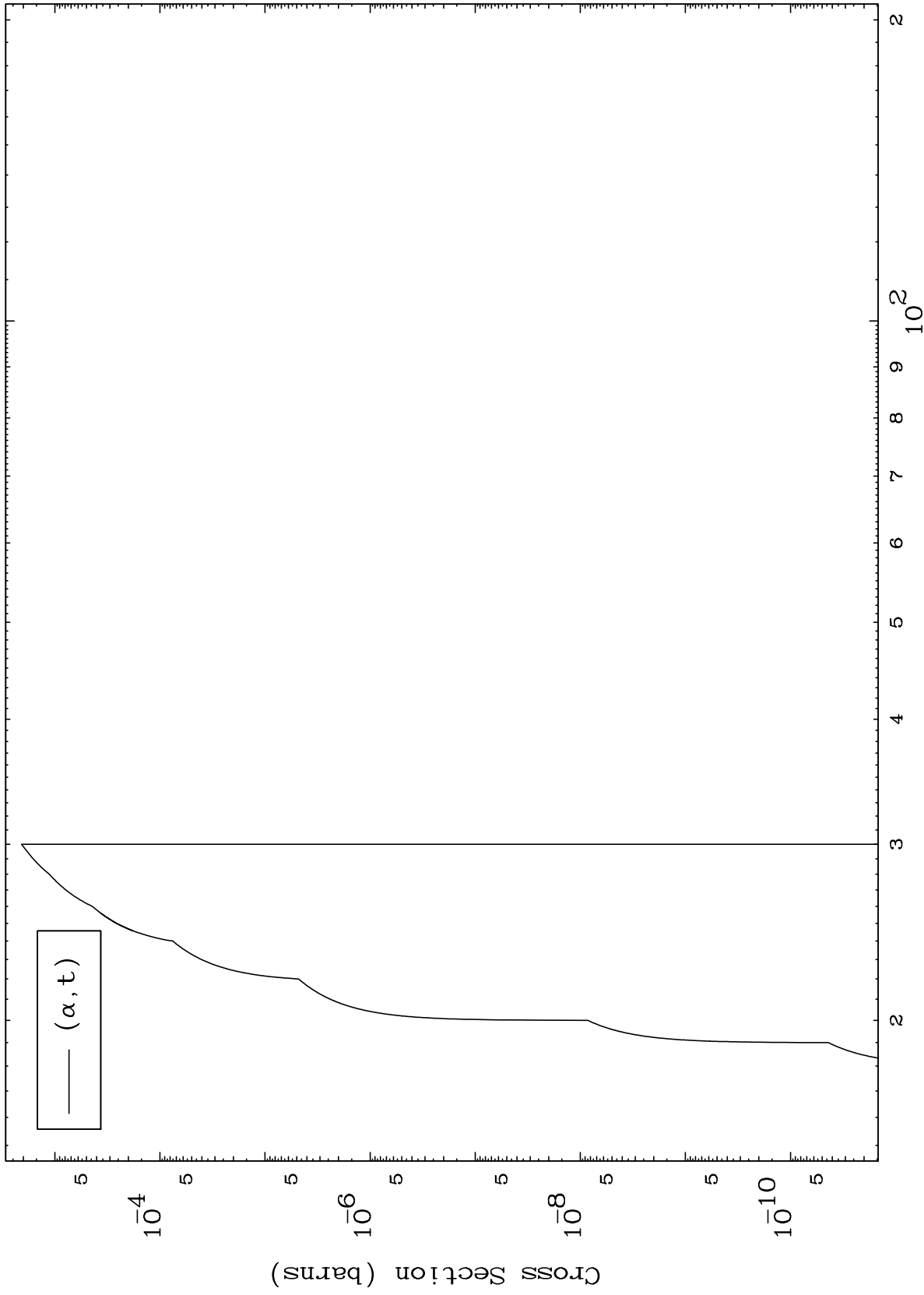
56-Ba-133



MAT 5635

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-133



8

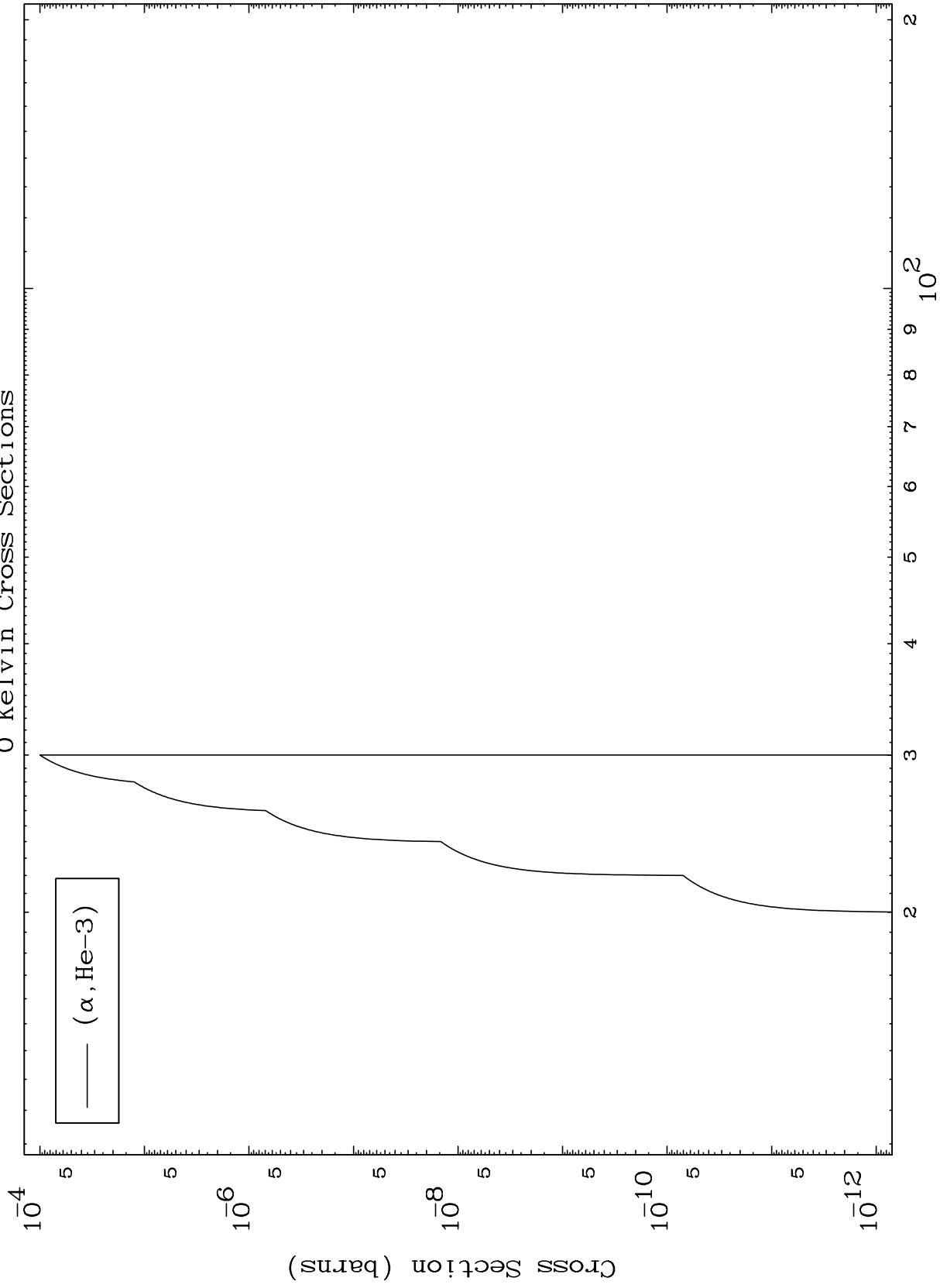
Incident Energy (MeV)

56-Ba-133

MAT 5635

(α ,He3) Levels
0 Kelvin Cross Sections

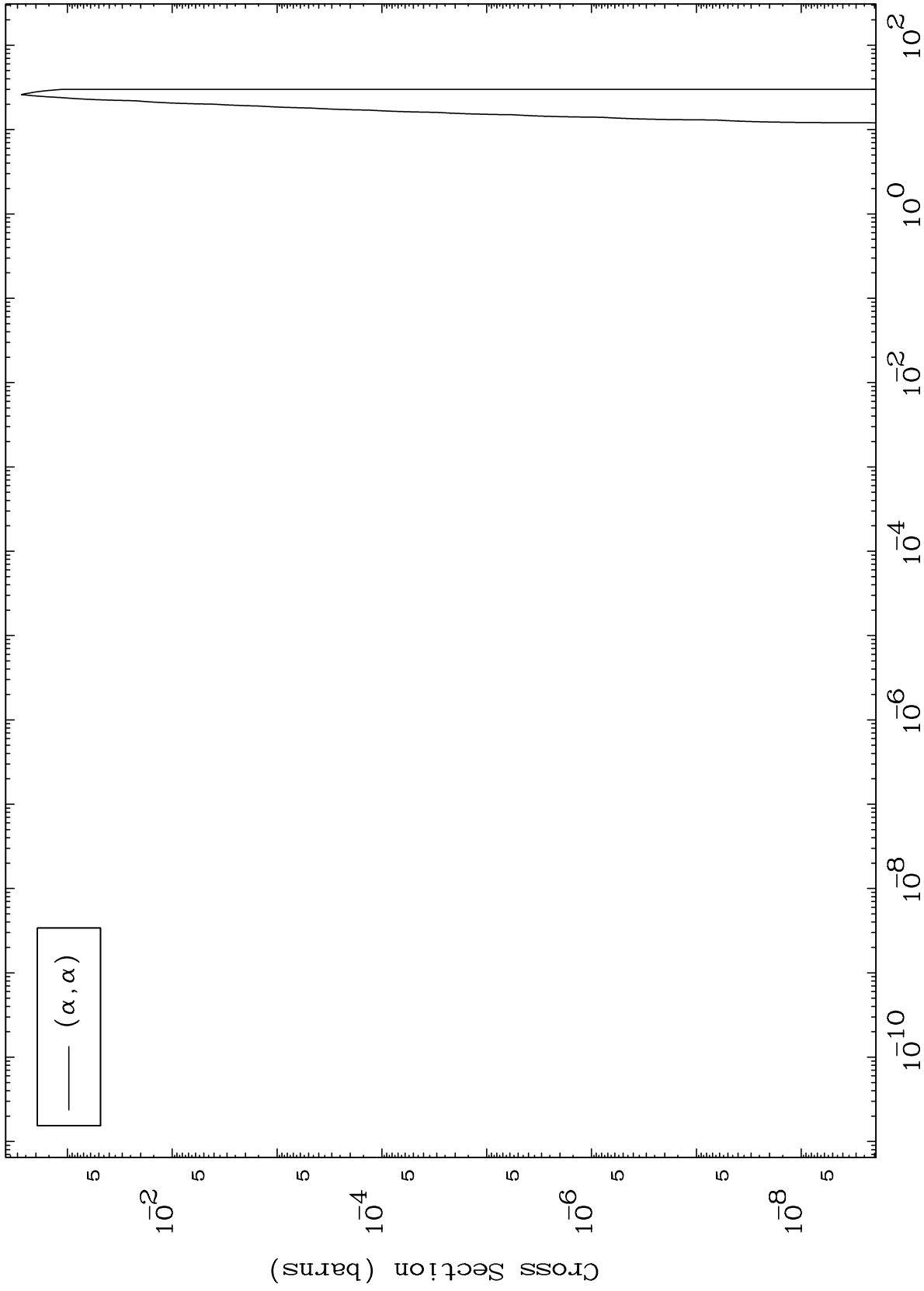
56-Ba-133



MAT 5635

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-133



10

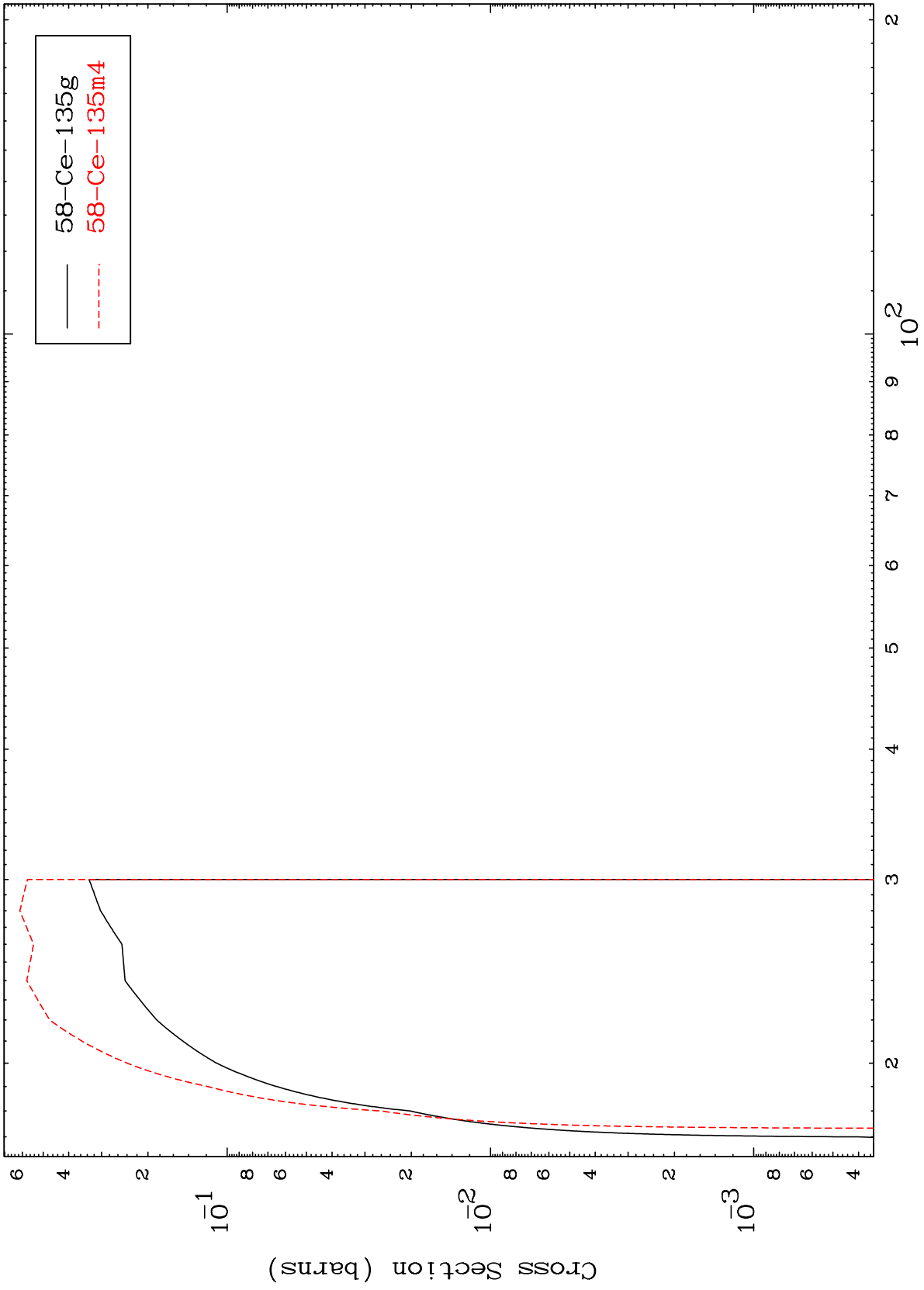
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

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



11

Incident Energy (MeV)

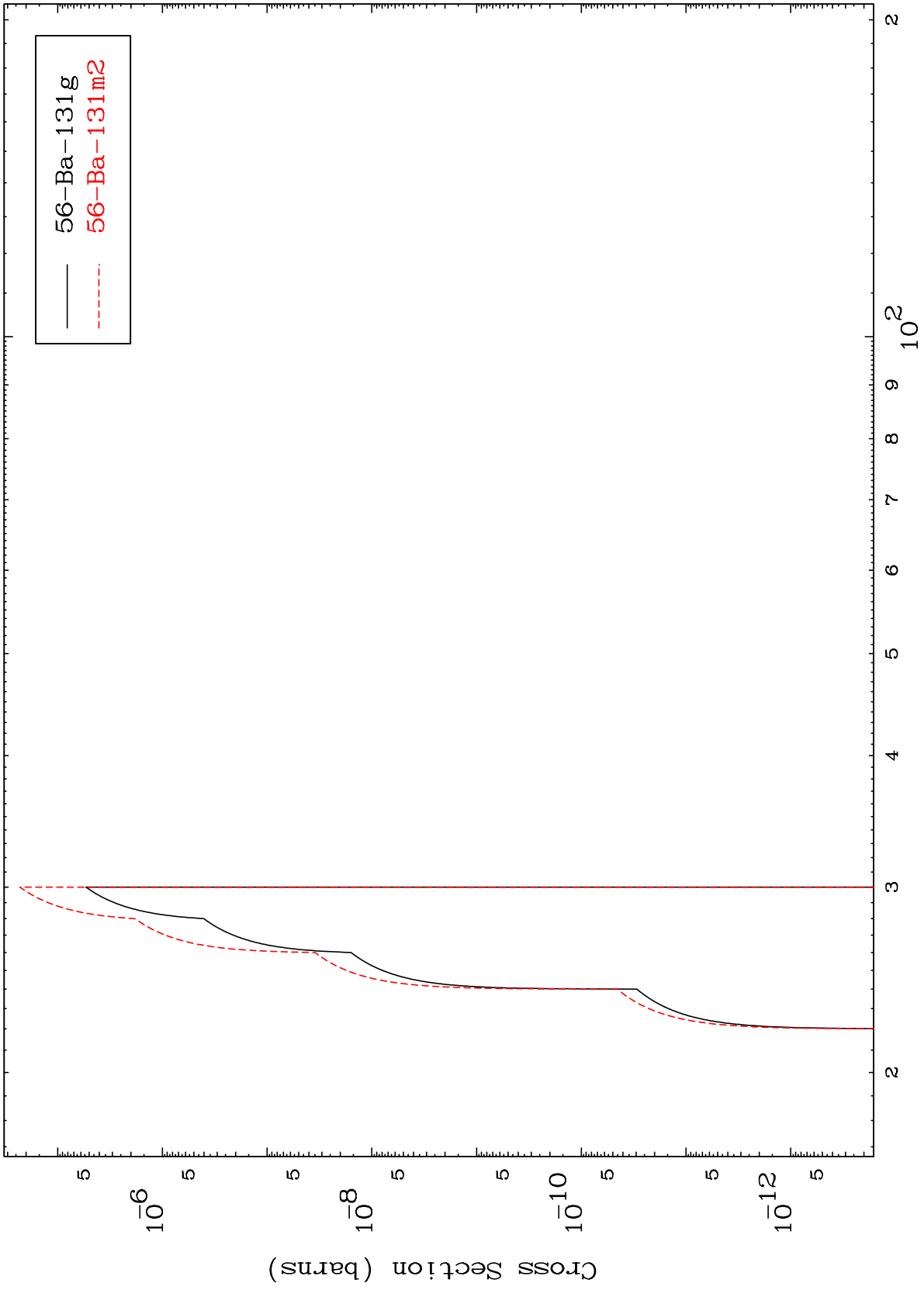
56-Ba-133

MAT 5635

$(\alpha, 2n) \alpha$

56-Ba-133

Radionuclide Production Cross Section



12

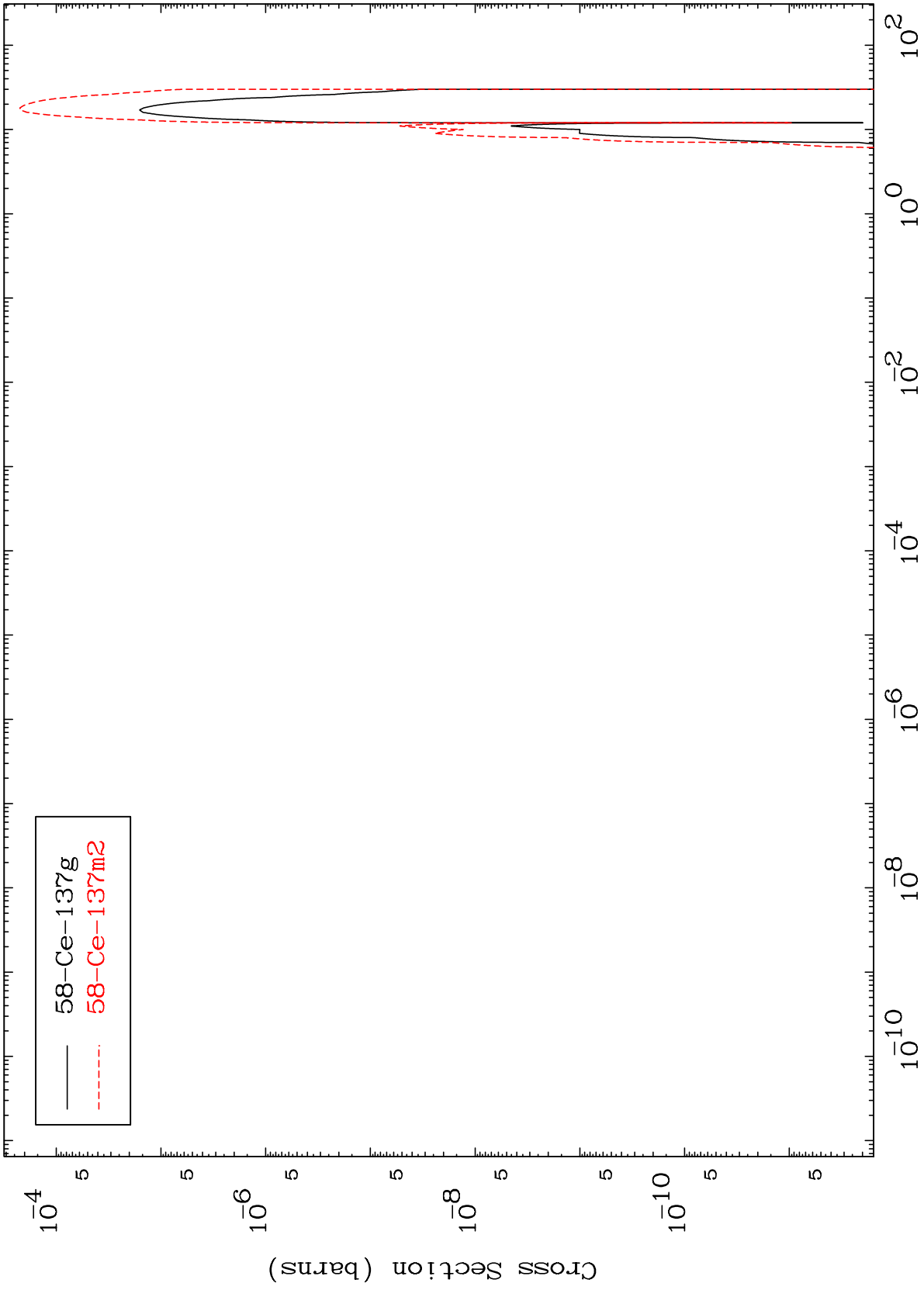
Incident Energy (MeV)

56-Ba-133

MAT 5635

Radionuclide Production Cross Section
(α, γ)

56-Ba-133



13

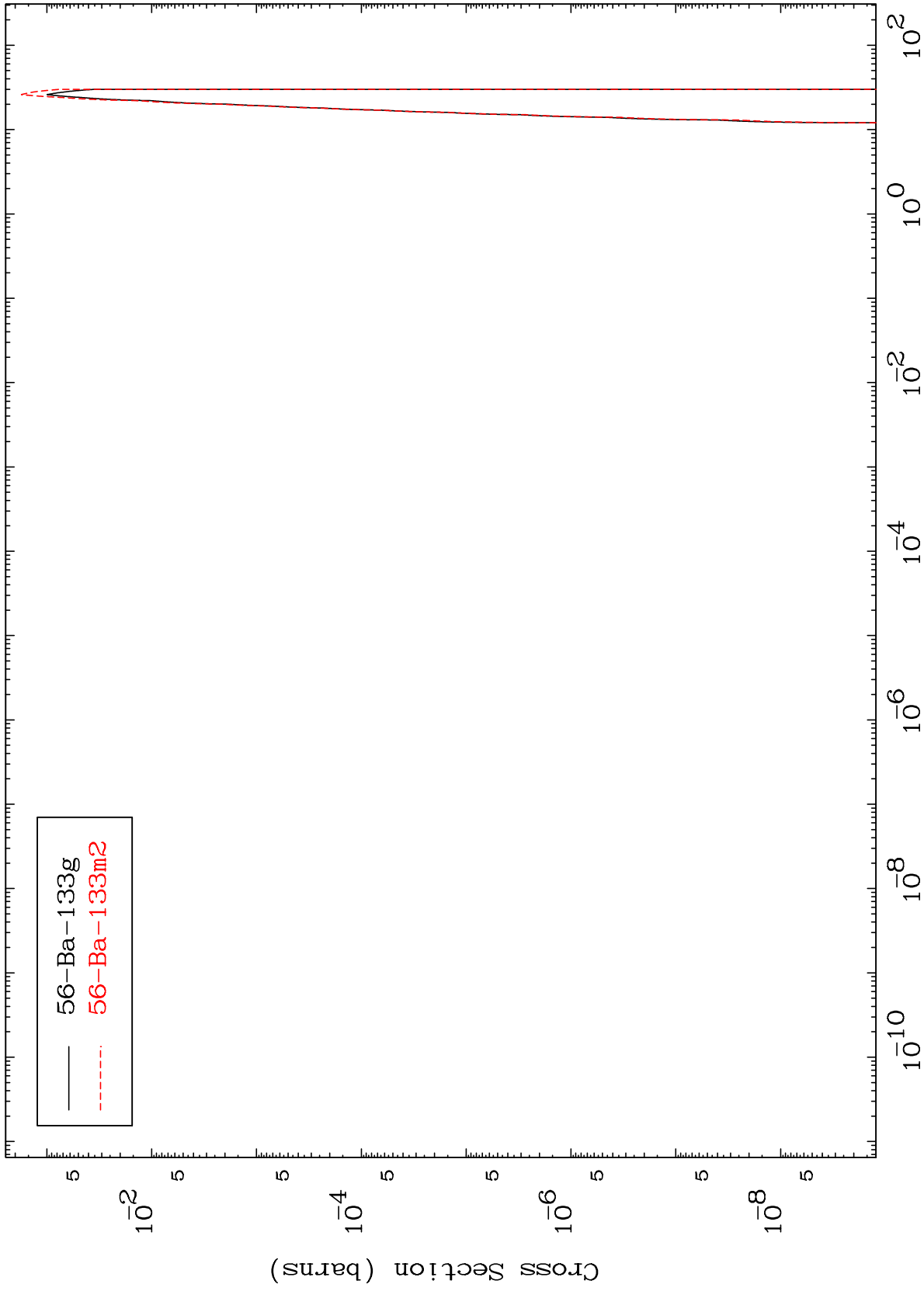
56-Ba-133

MAT 5635

(α, α)

56-Ba-133

Radionuclide Production Cross Section

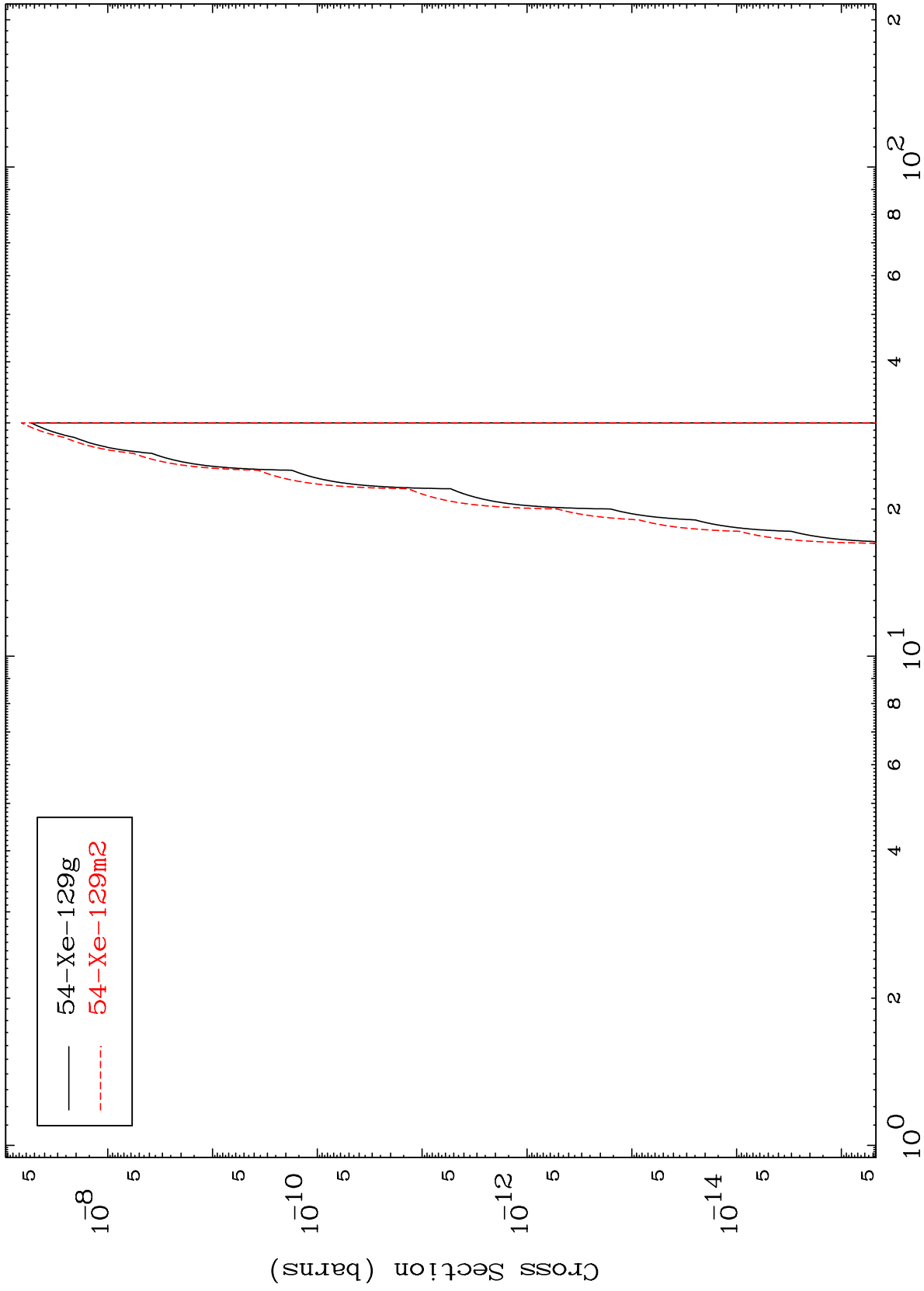


MAT 5635

($\alpha, 2\alpha$)

56-Ba-133

Radionuclide Production Cross Section



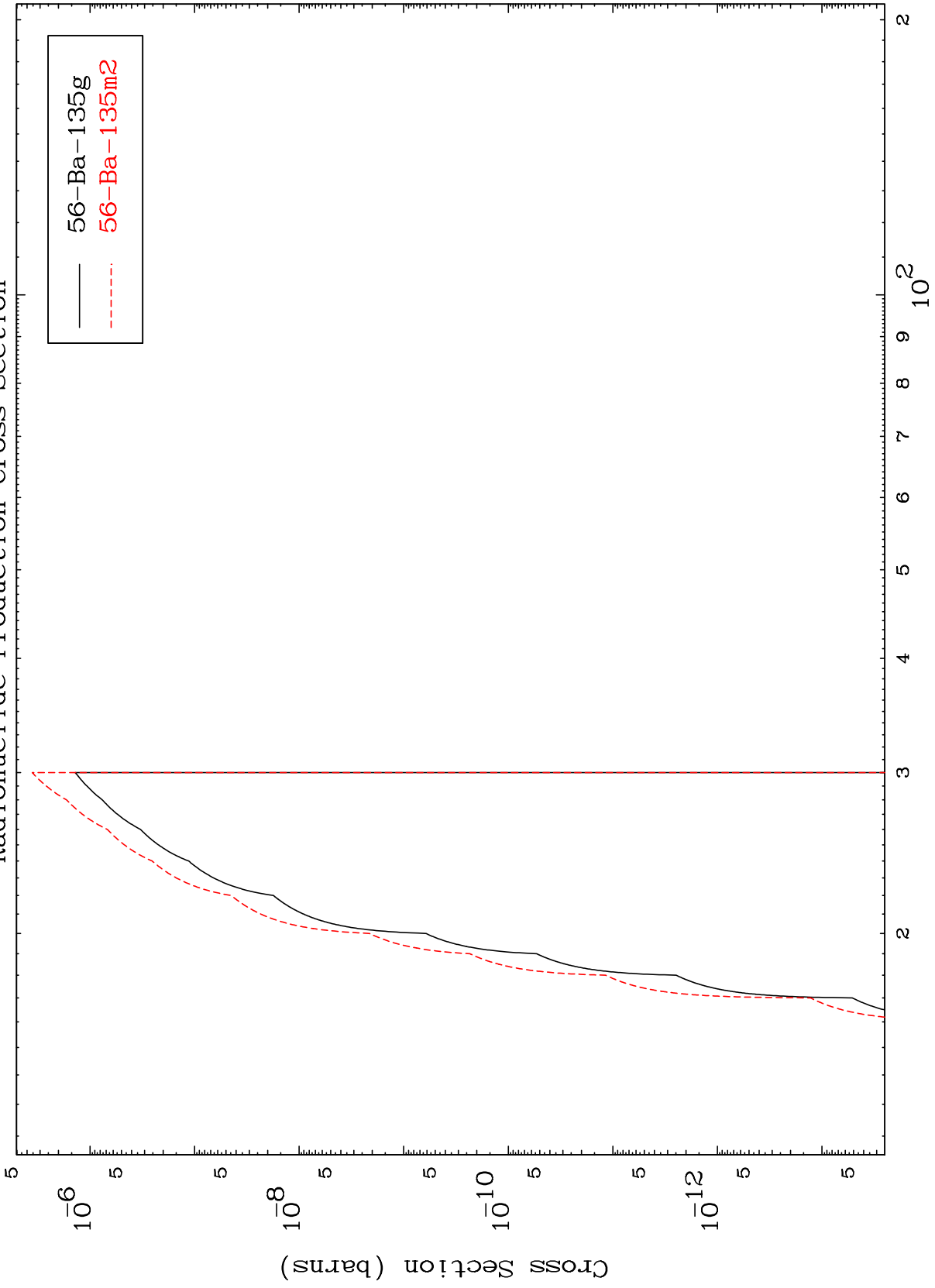
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

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



16

Incident Energy (MeV)

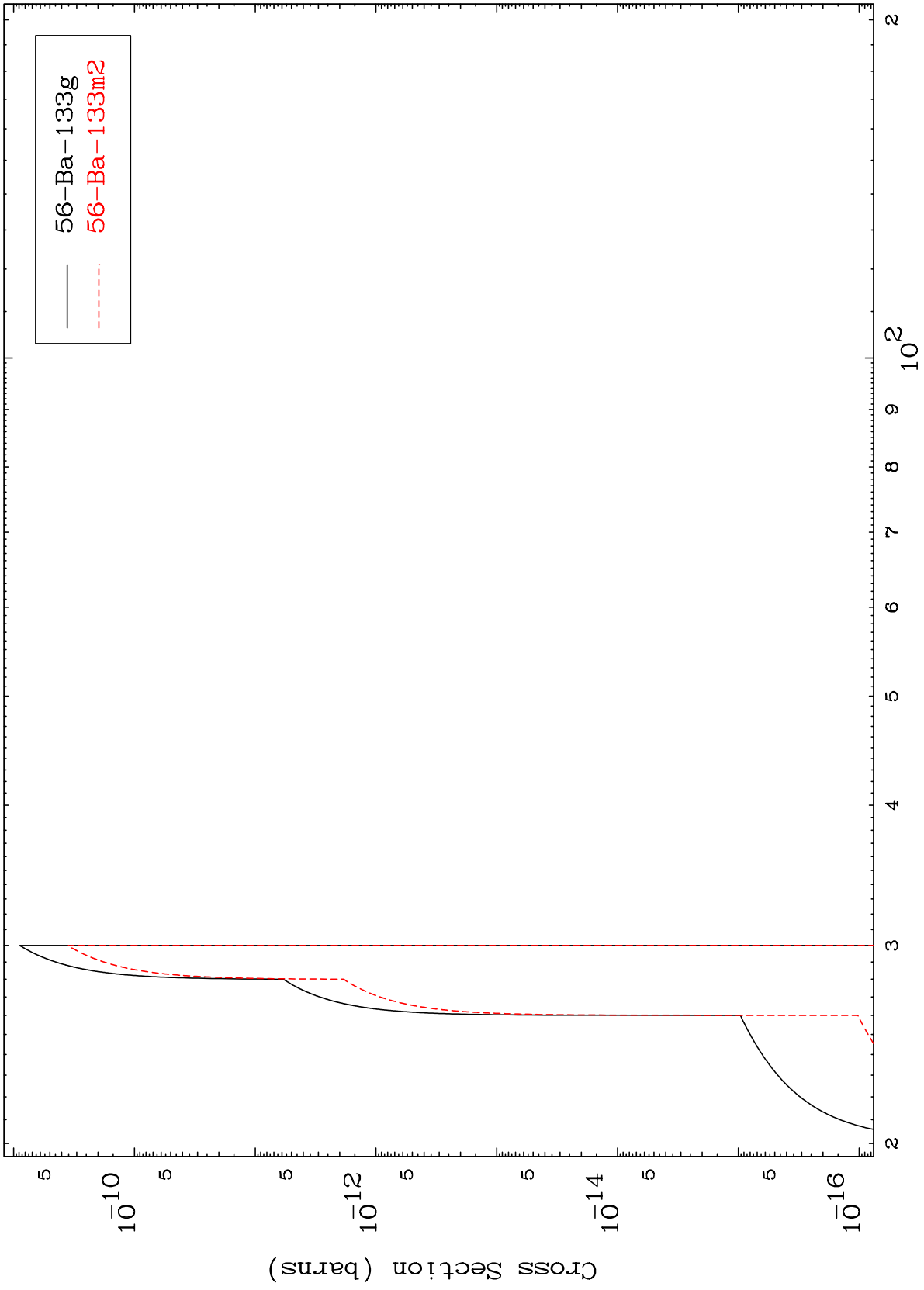
56-Ba-133

MAT 5635

(α, p) t

56-Ba-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-133