

Program EVALPLOT
(Version 2021-1)

by

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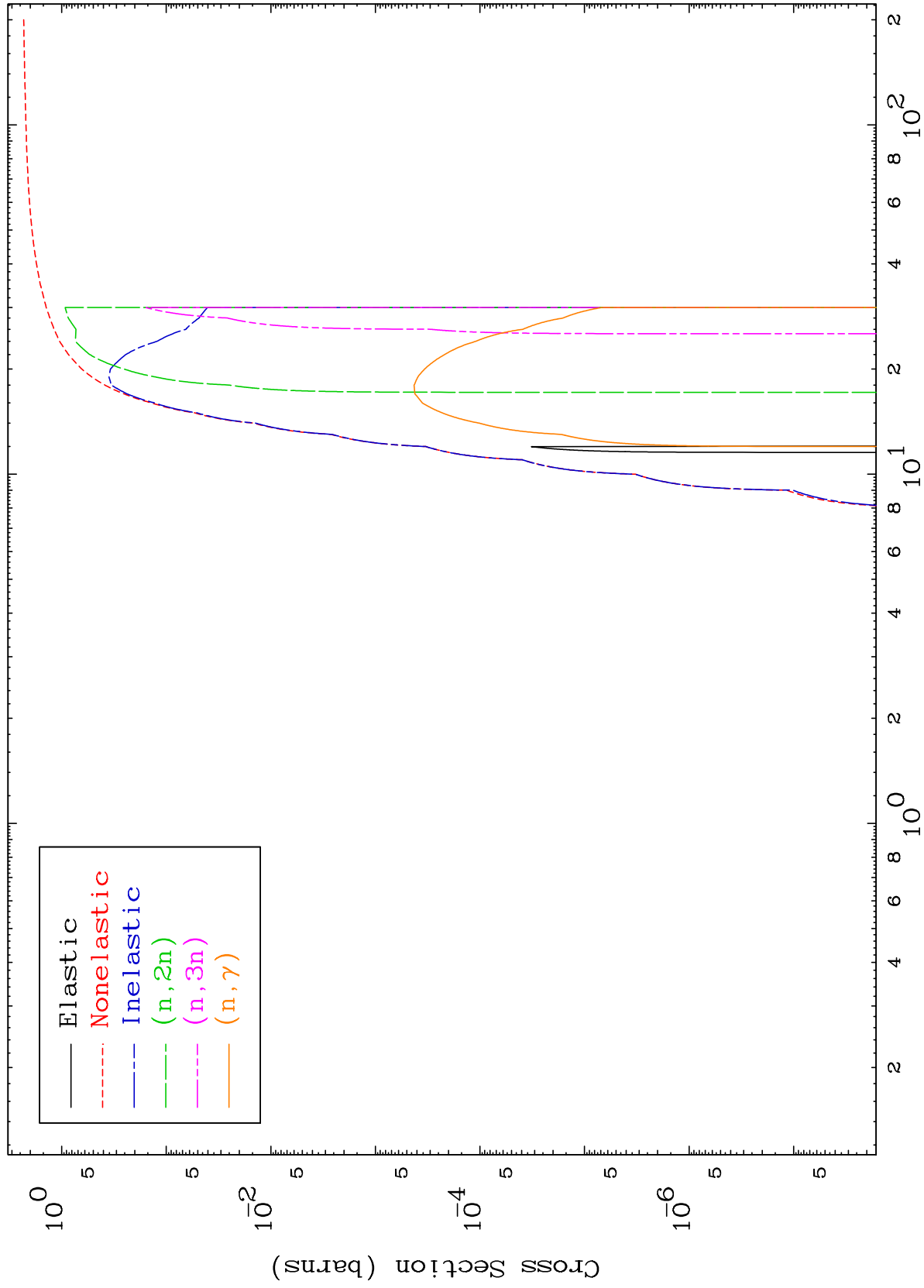
Press Mouse Button to Start

MAT 5634

α Major

56-Ba-133

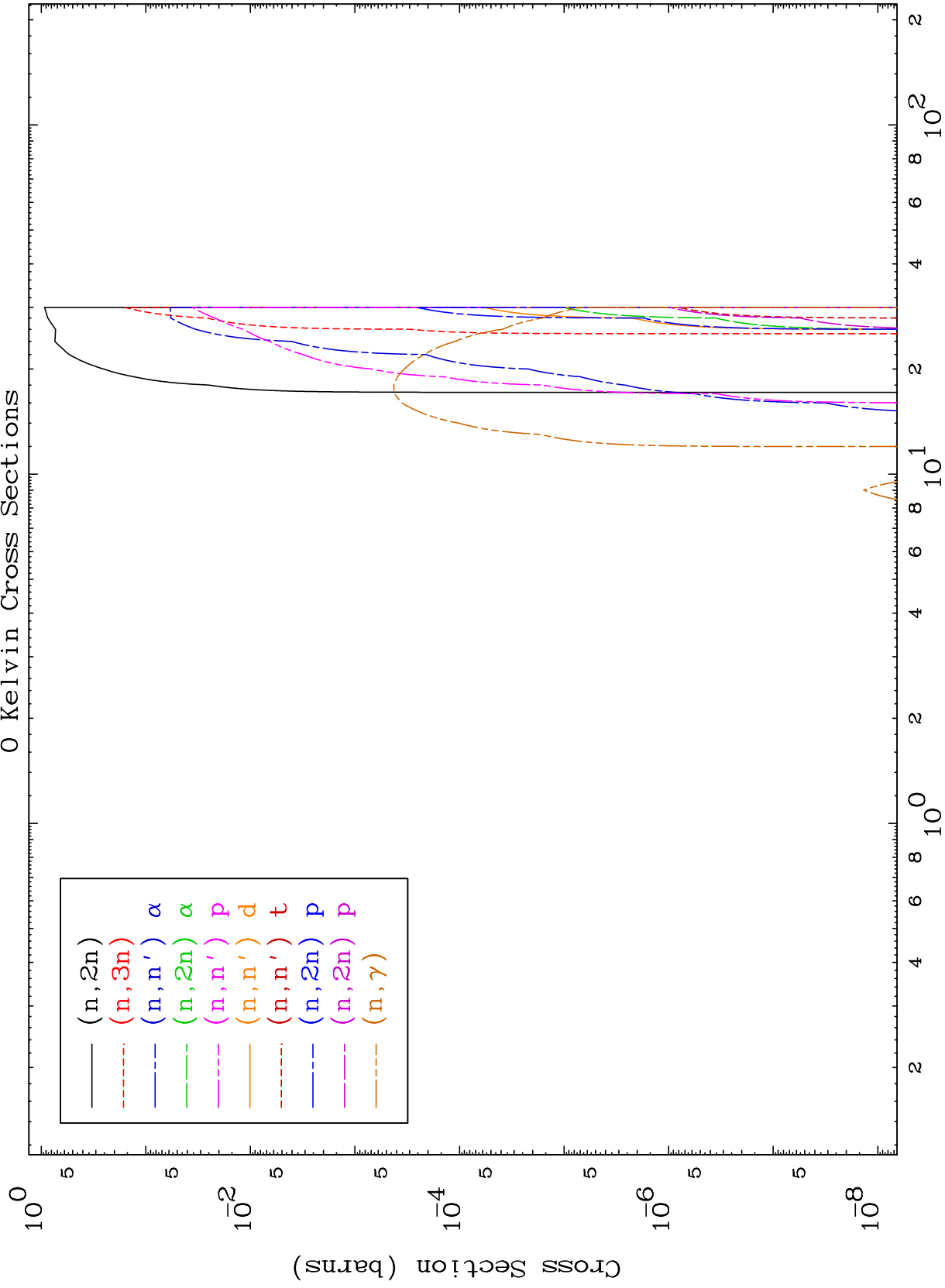
0 Kelvin Cross Sections



MAT 5634

α Neutron Absorption
0 Kelvin Cross Sections

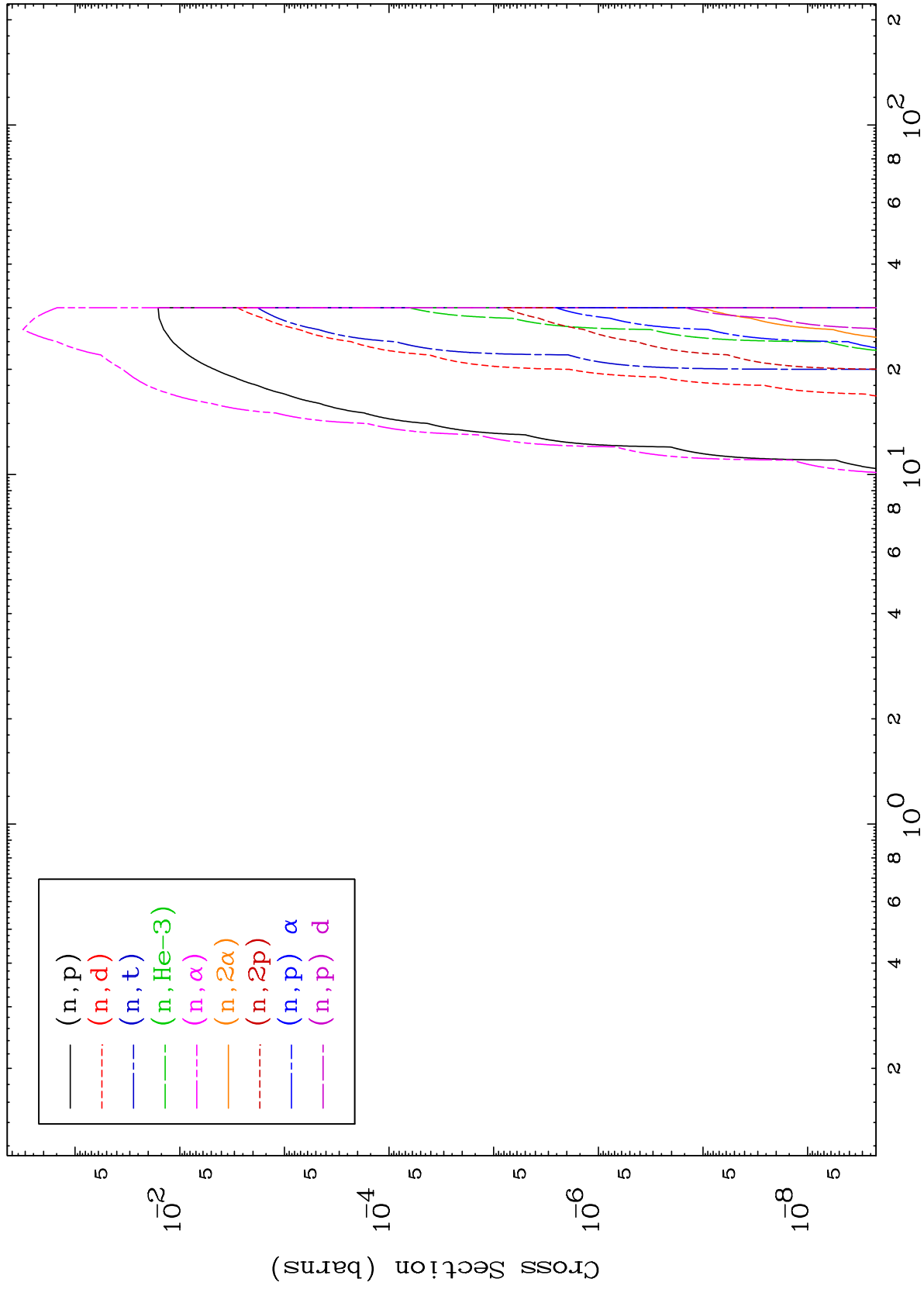
56-Ba-133

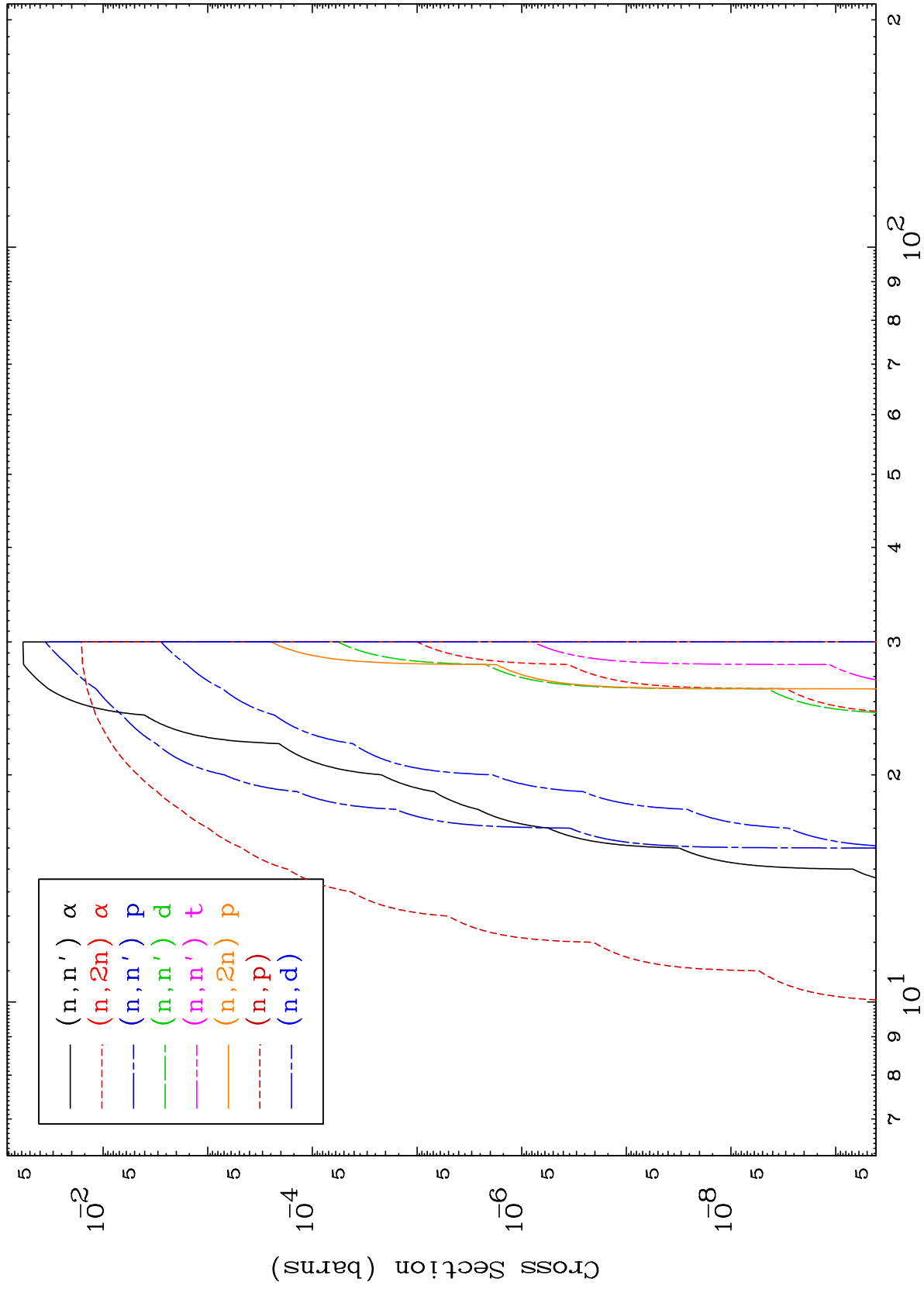


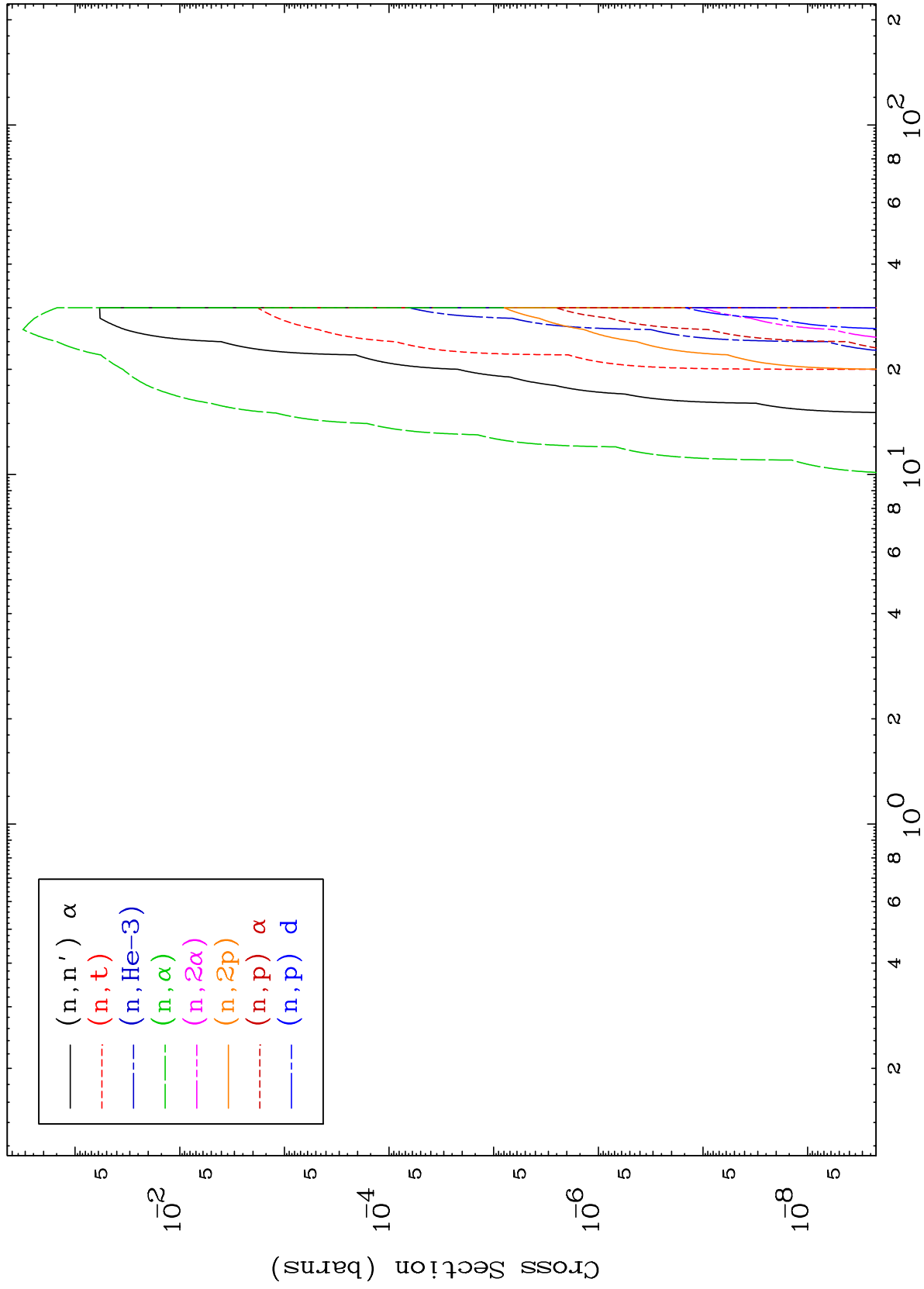
2

Incident Energy (MeV)

56-Ba-133



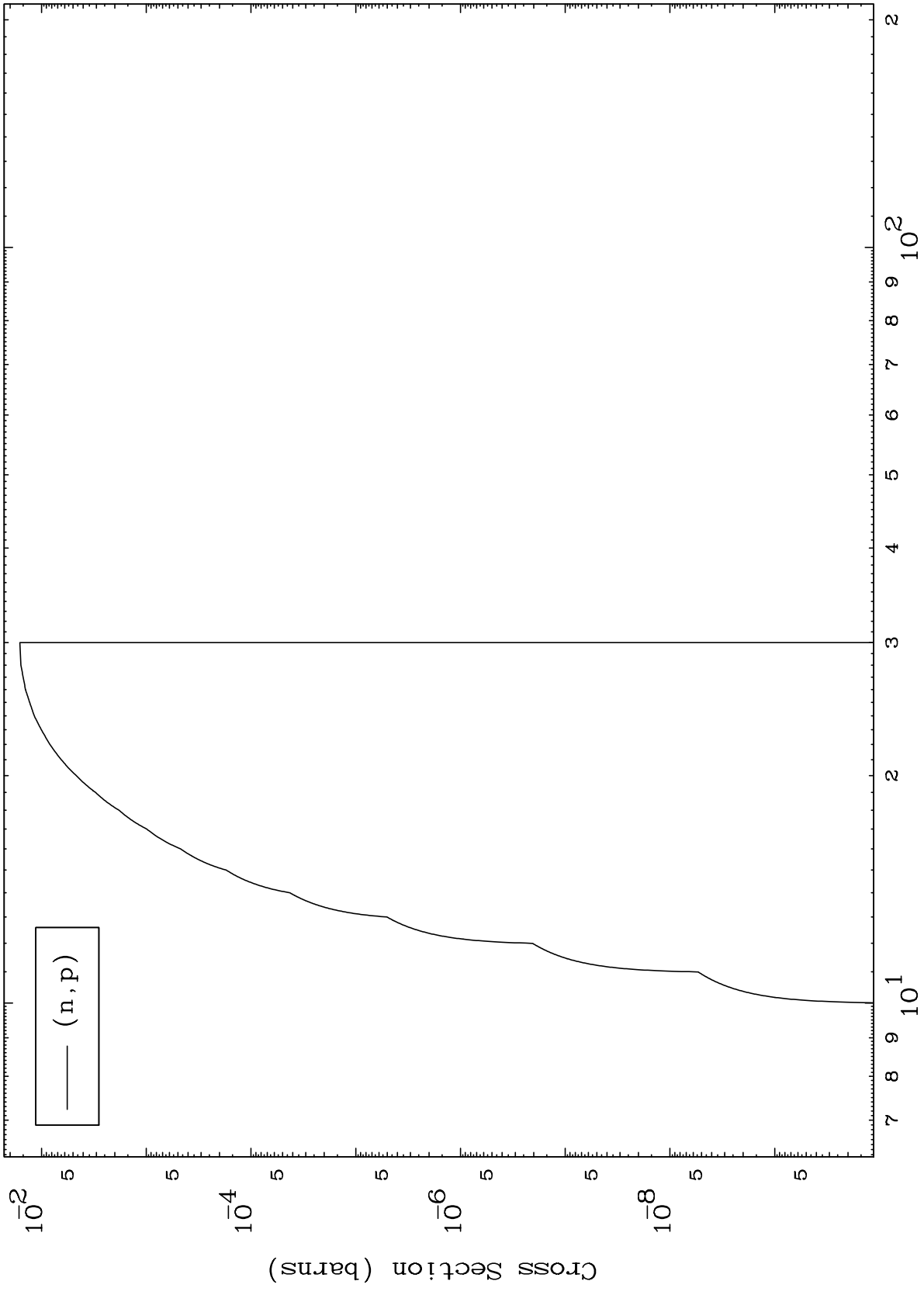




MAT 5634

(α, p) Levels
0 Kelvin Cross Sections

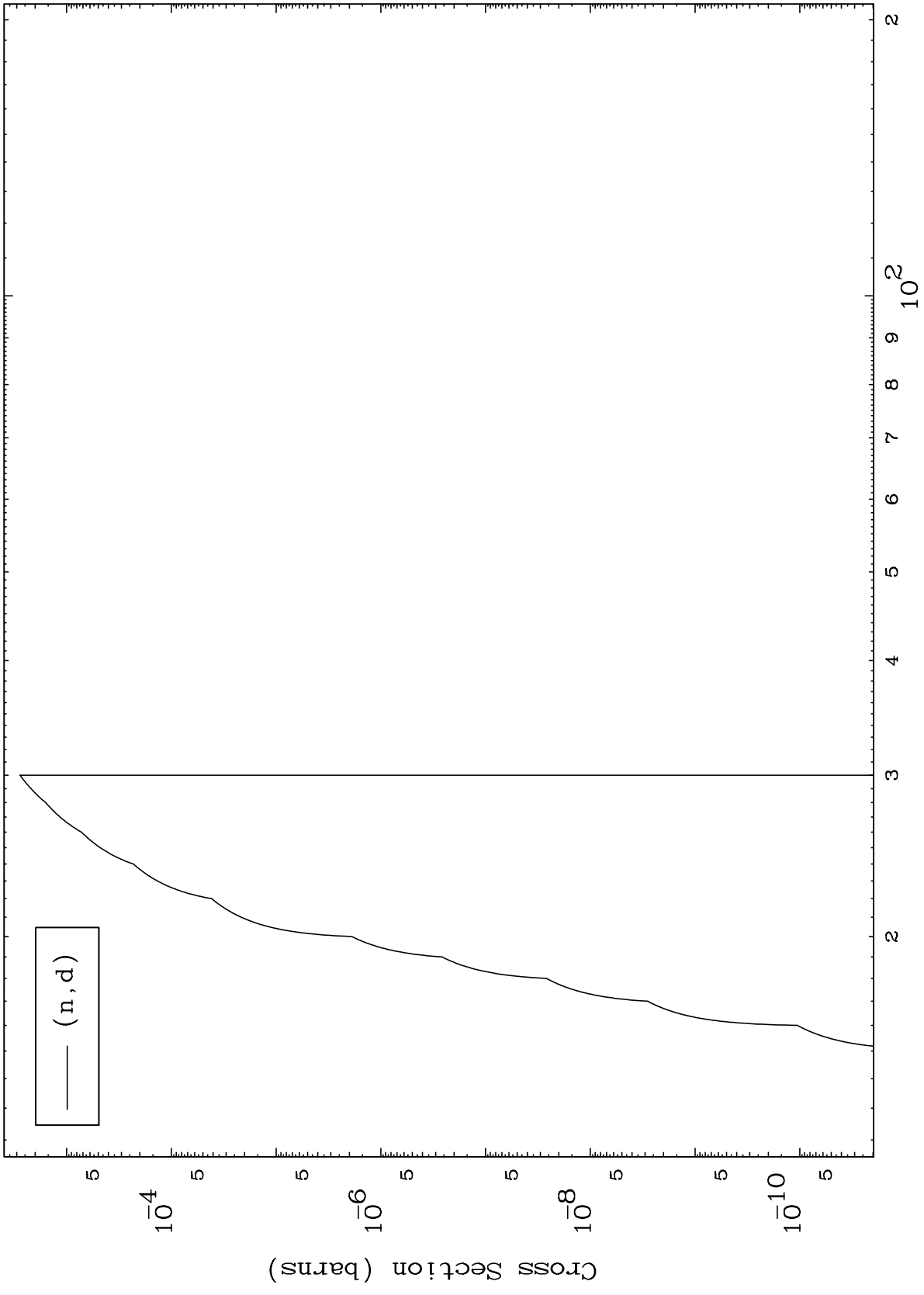
56-Ba-133

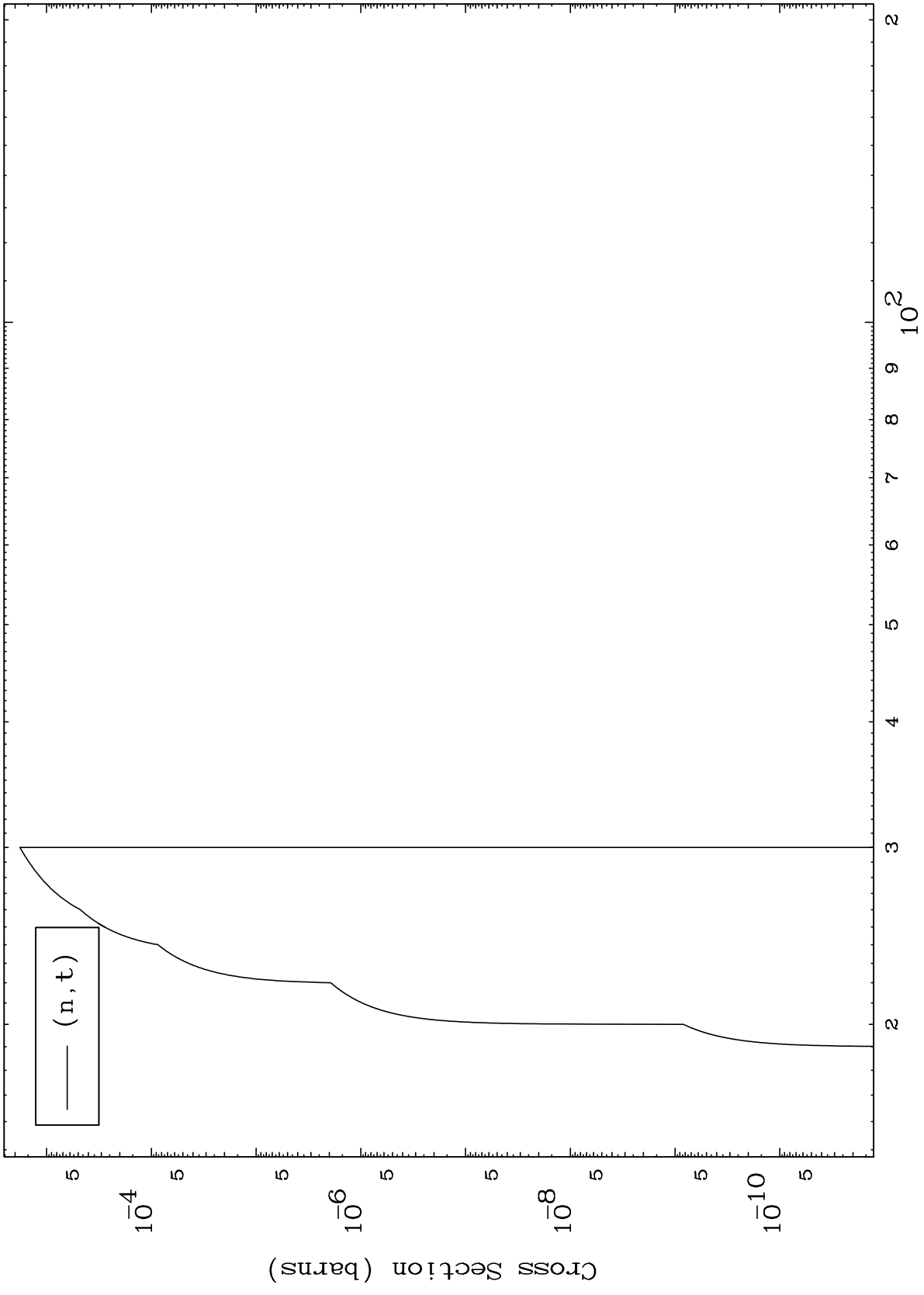


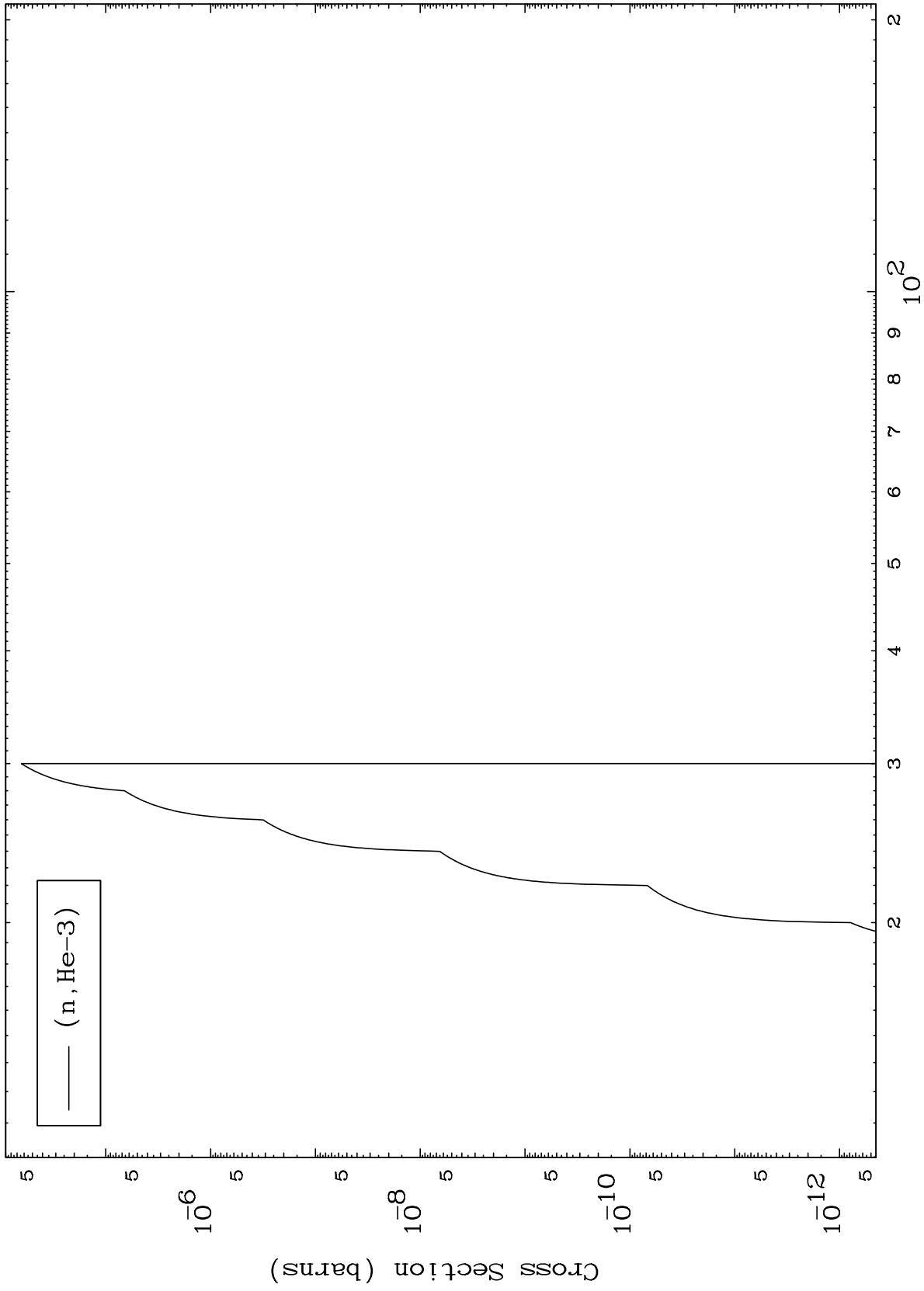
6

Incident Energy (MeV)

56-Ba-133



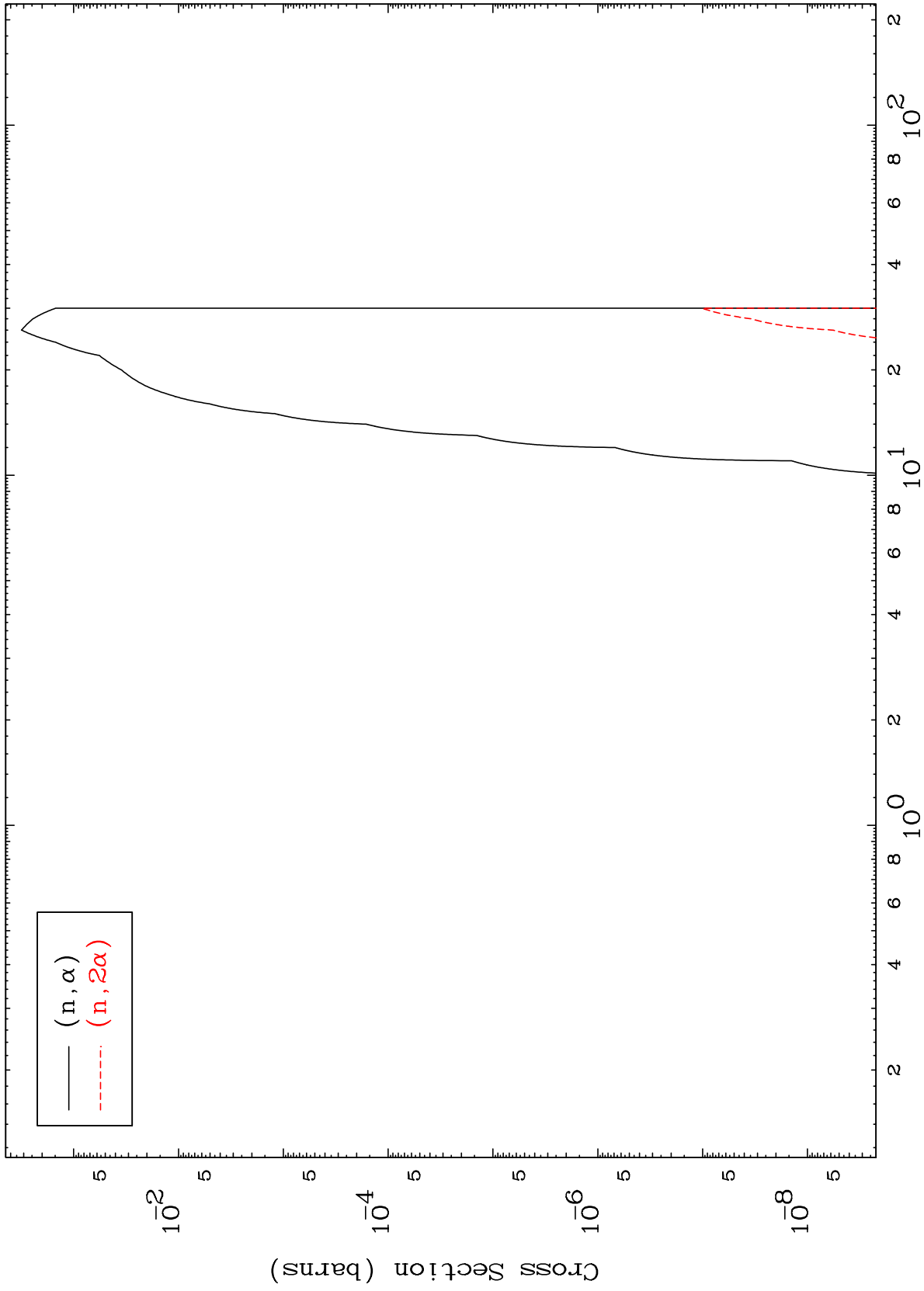




MAT 5634

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-133



10

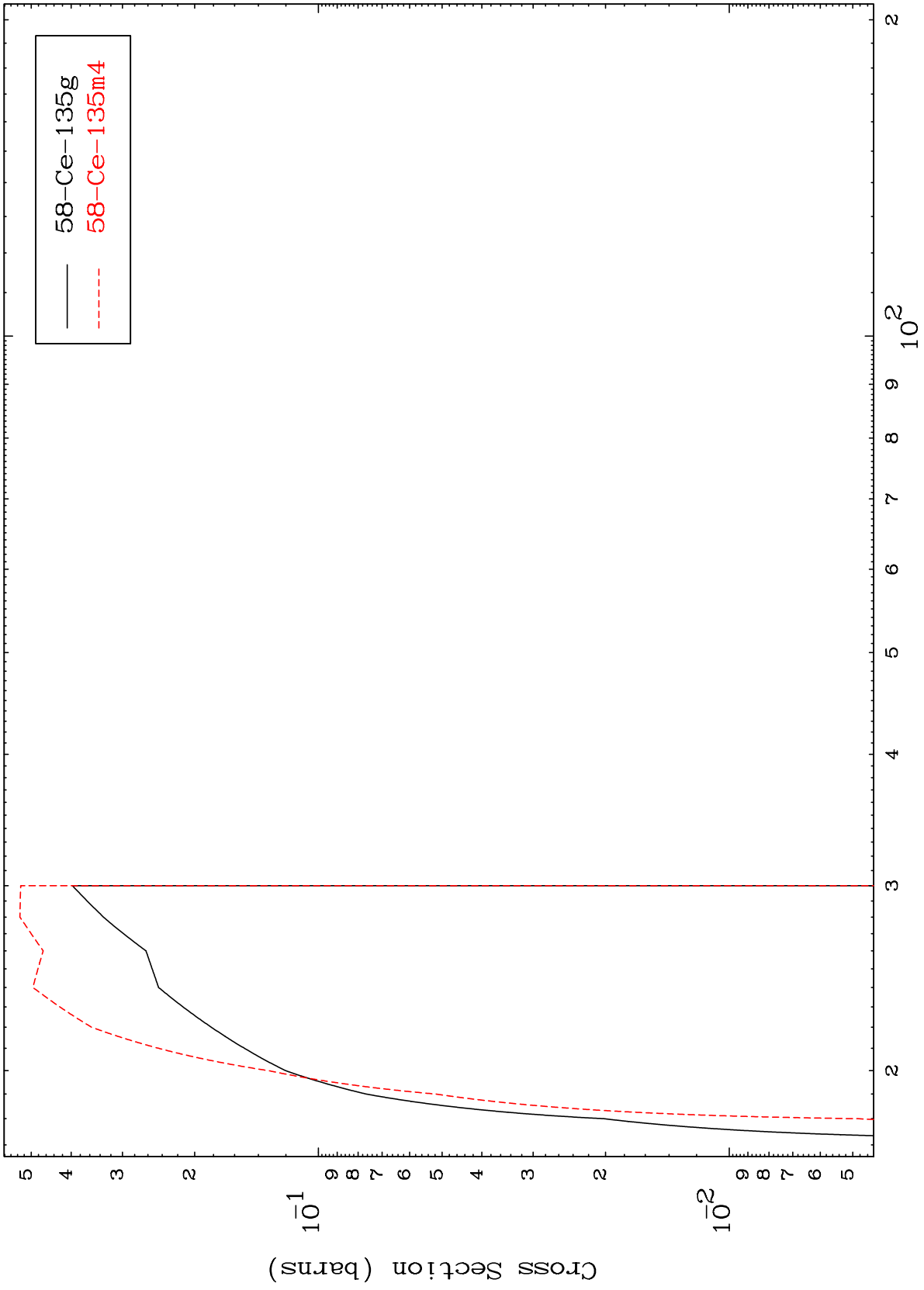
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

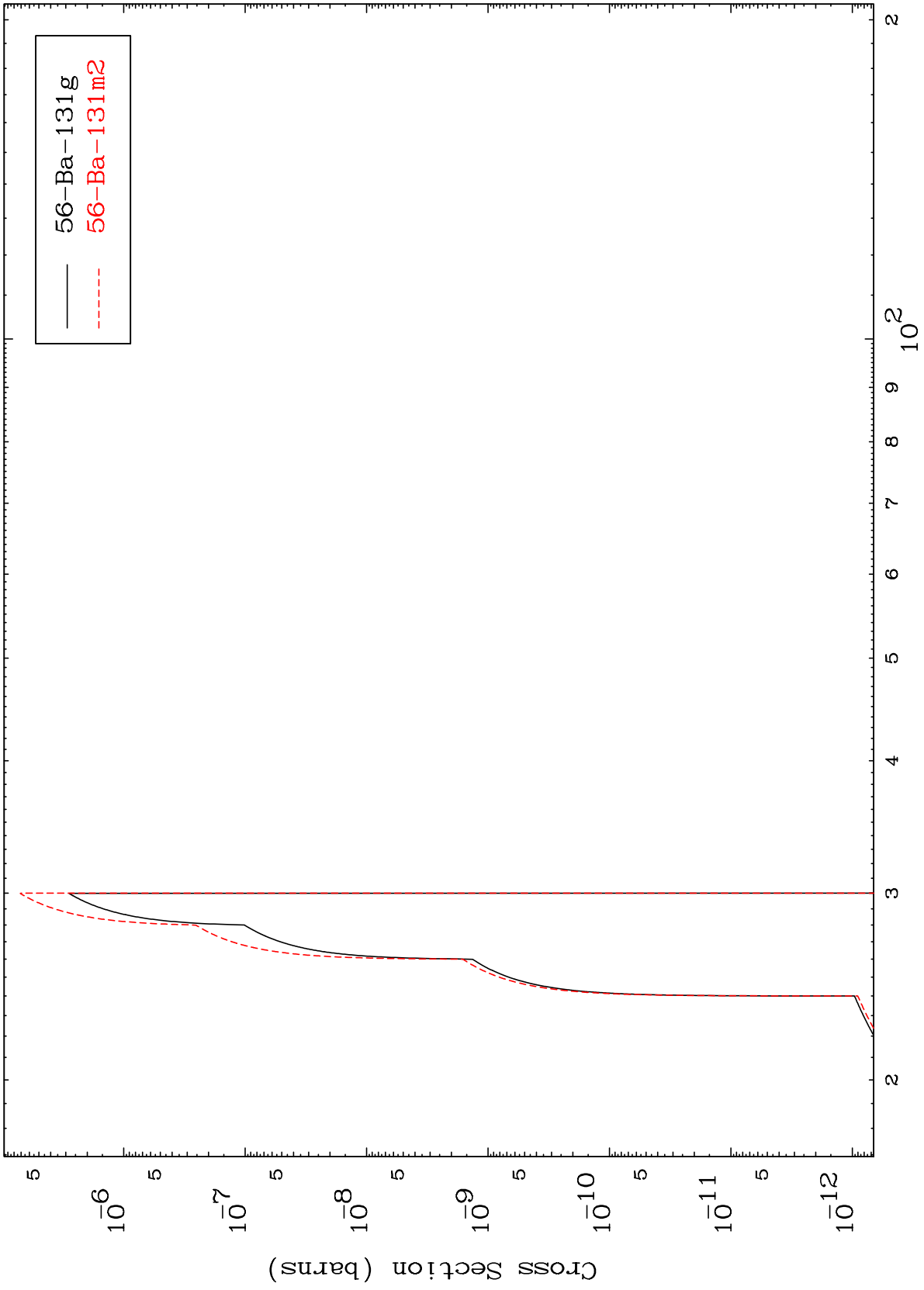
56-Ba-133

MAT 5634

(n,2n) α

56-Ba-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

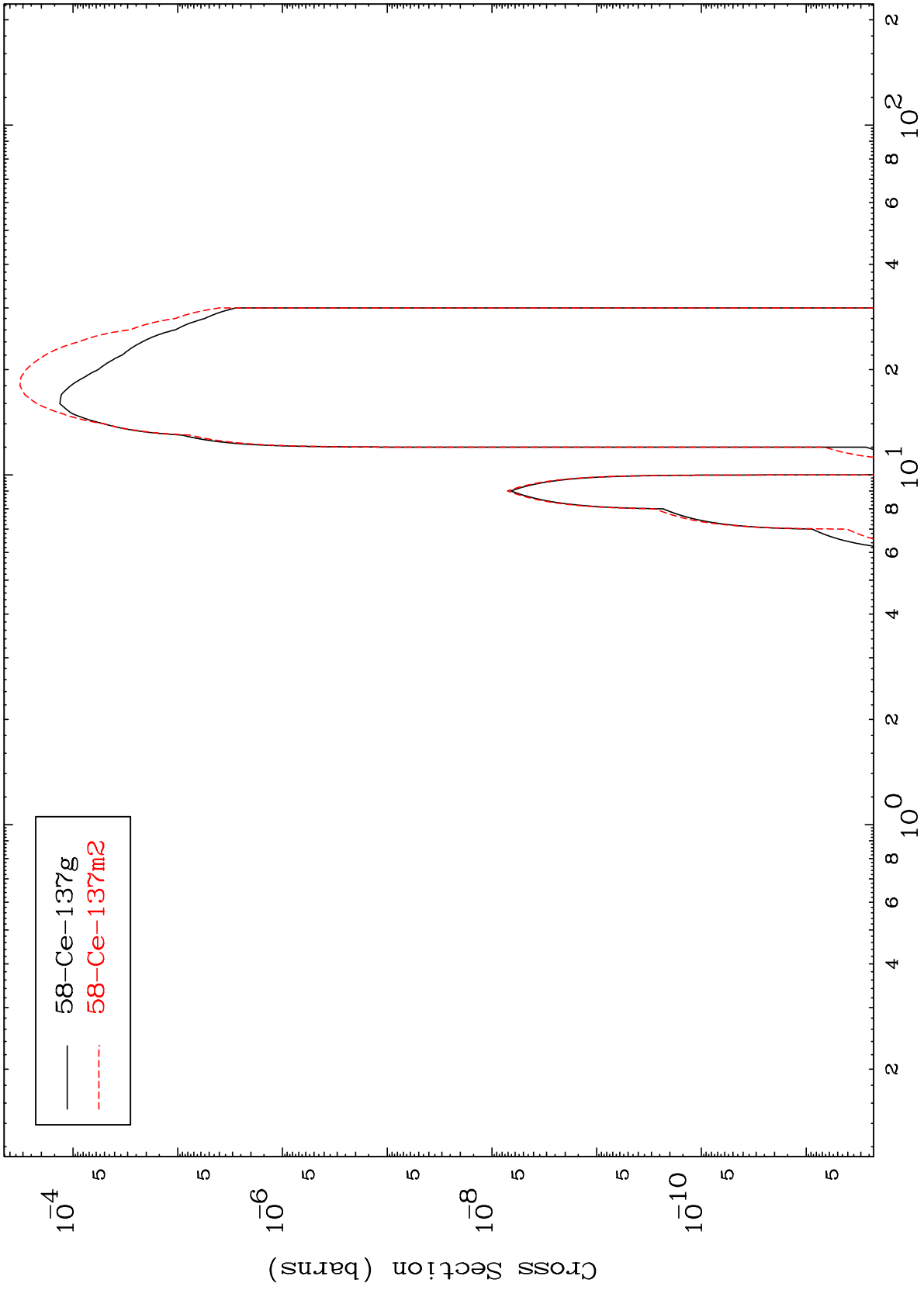
56-Ba-133

MAT 5634

(n,γ)

56-Ba-133

Radionuclide Production Cross Section



13

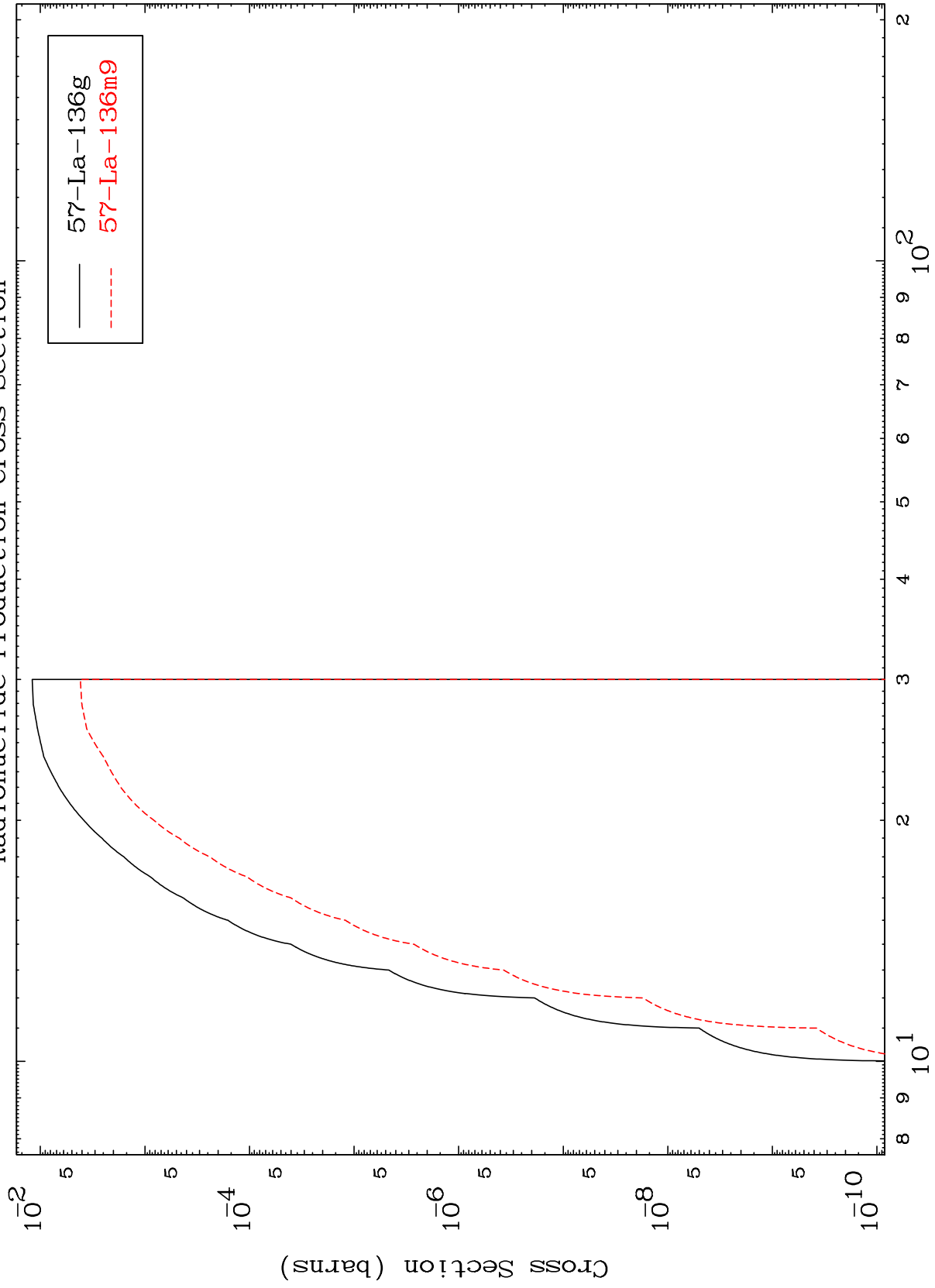
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

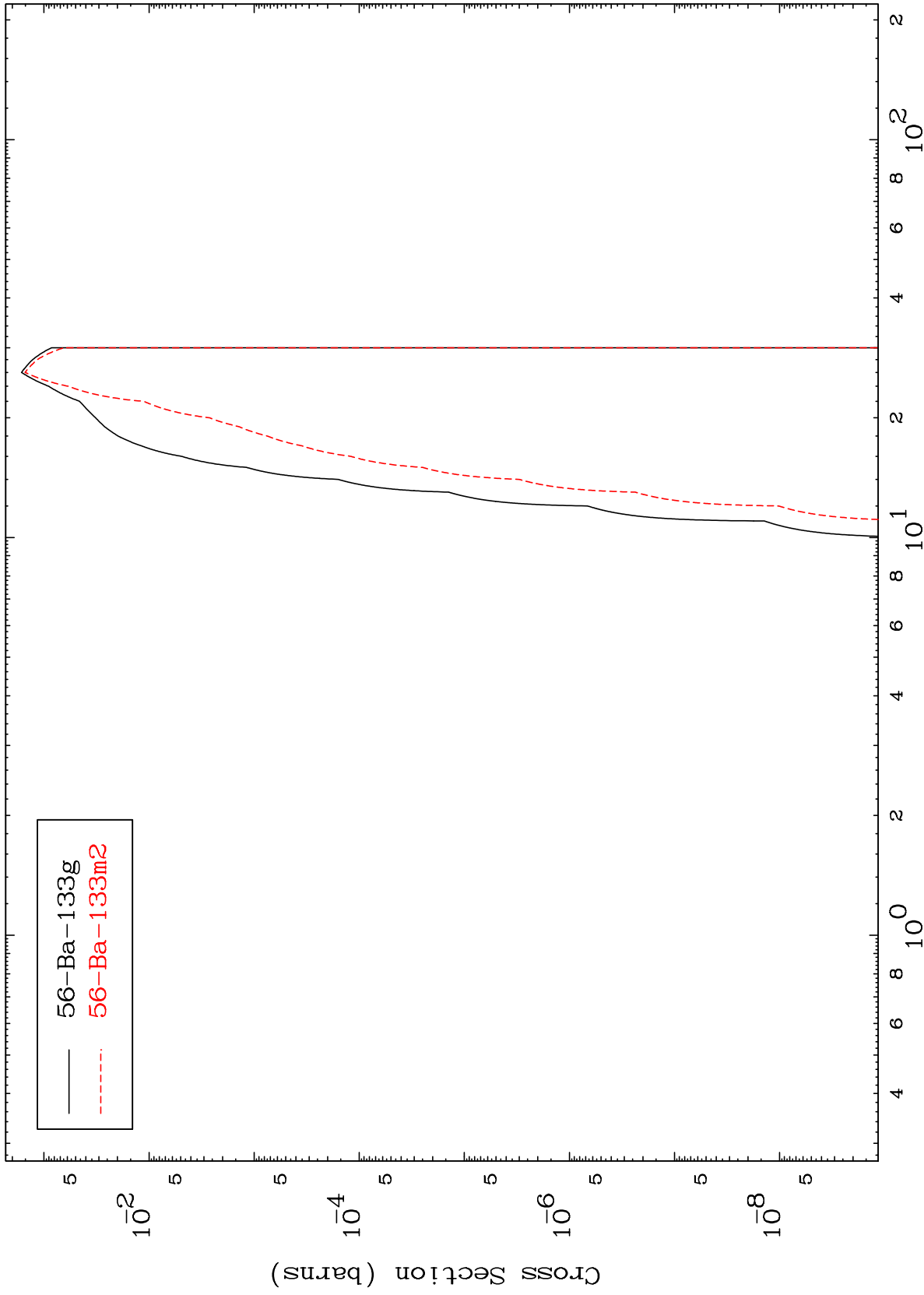
56-Ba-133

MAT 5634

(n, α)

56-Ba-133

Radionuclide Production Cross Section



15

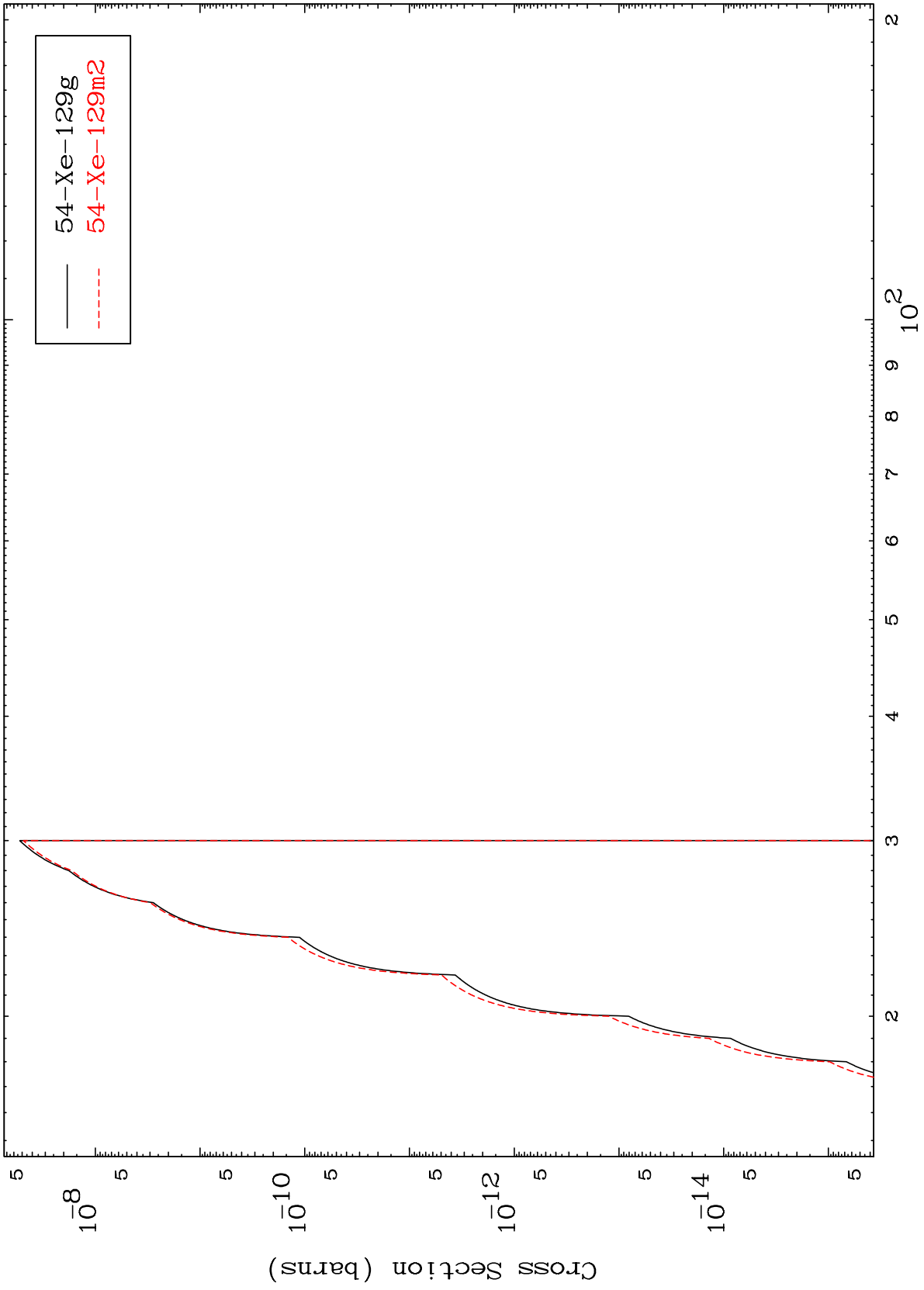
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,2α)
Radionuclide Production Cross Section



16

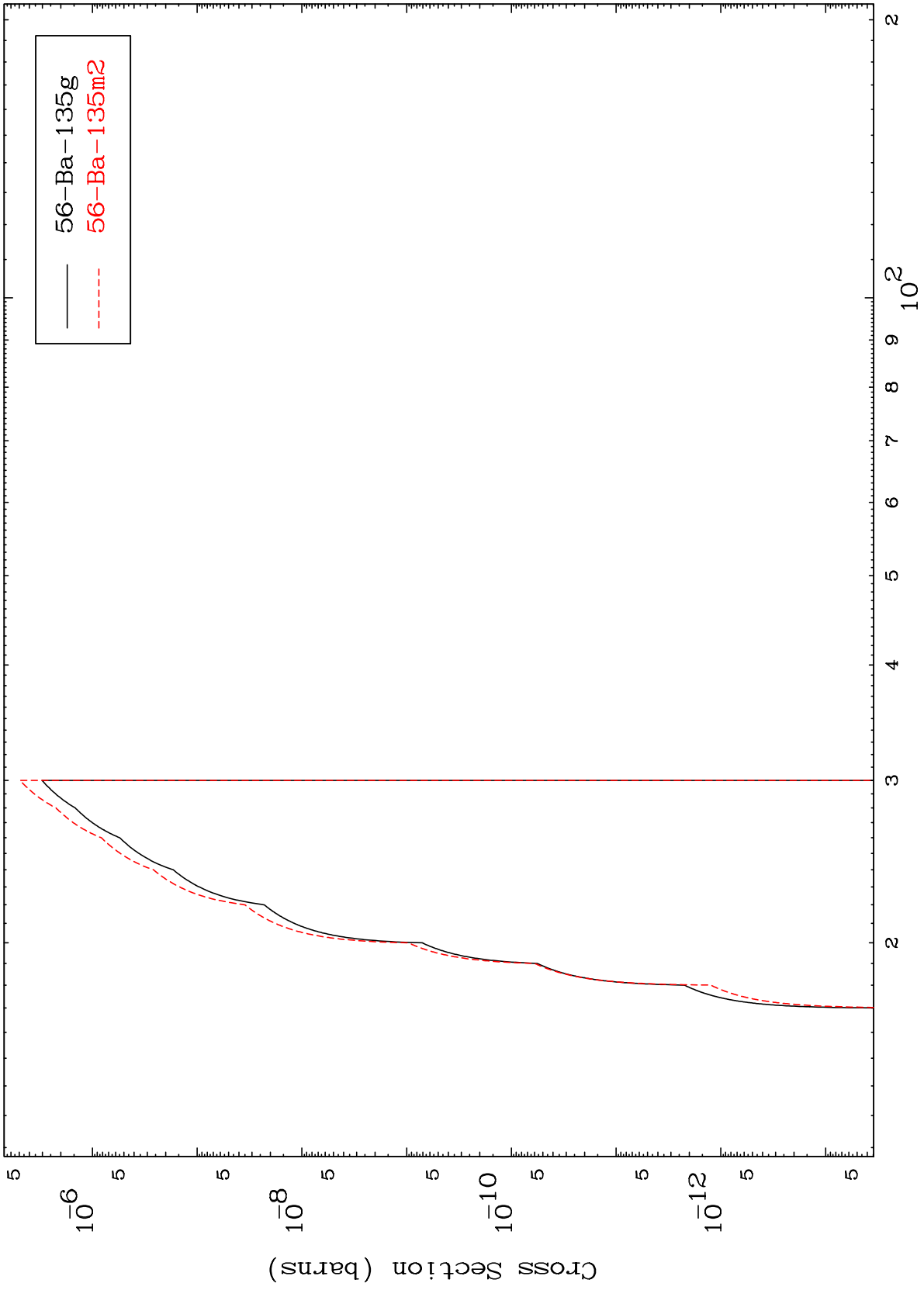
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

(n,2p)
Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

17

56-Ba-133

Incident Energy (MeV)