

Program EVALPLOT
(Version 2021-1)

by

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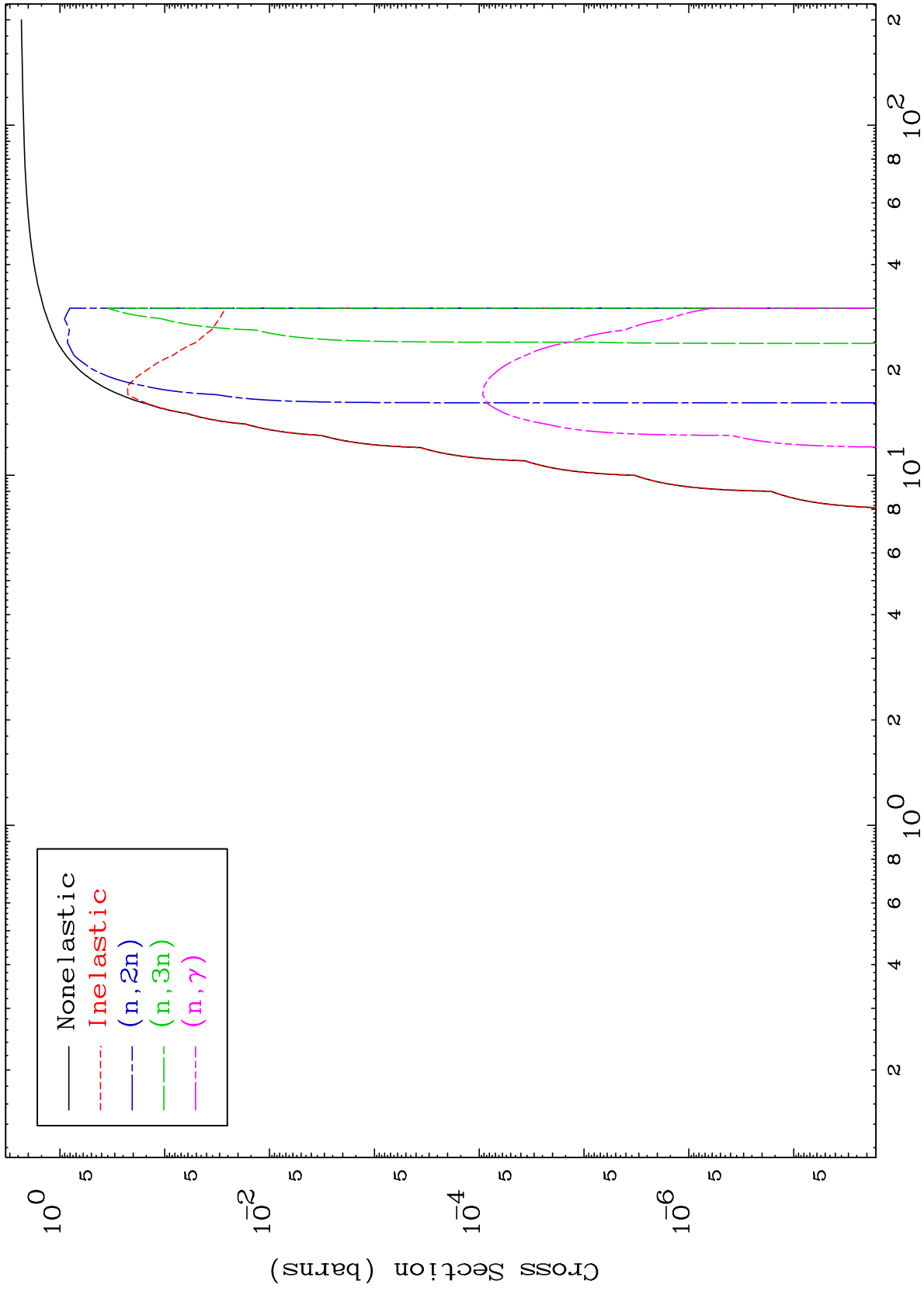
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5640

0 Kelvin α Major
Cross Sections

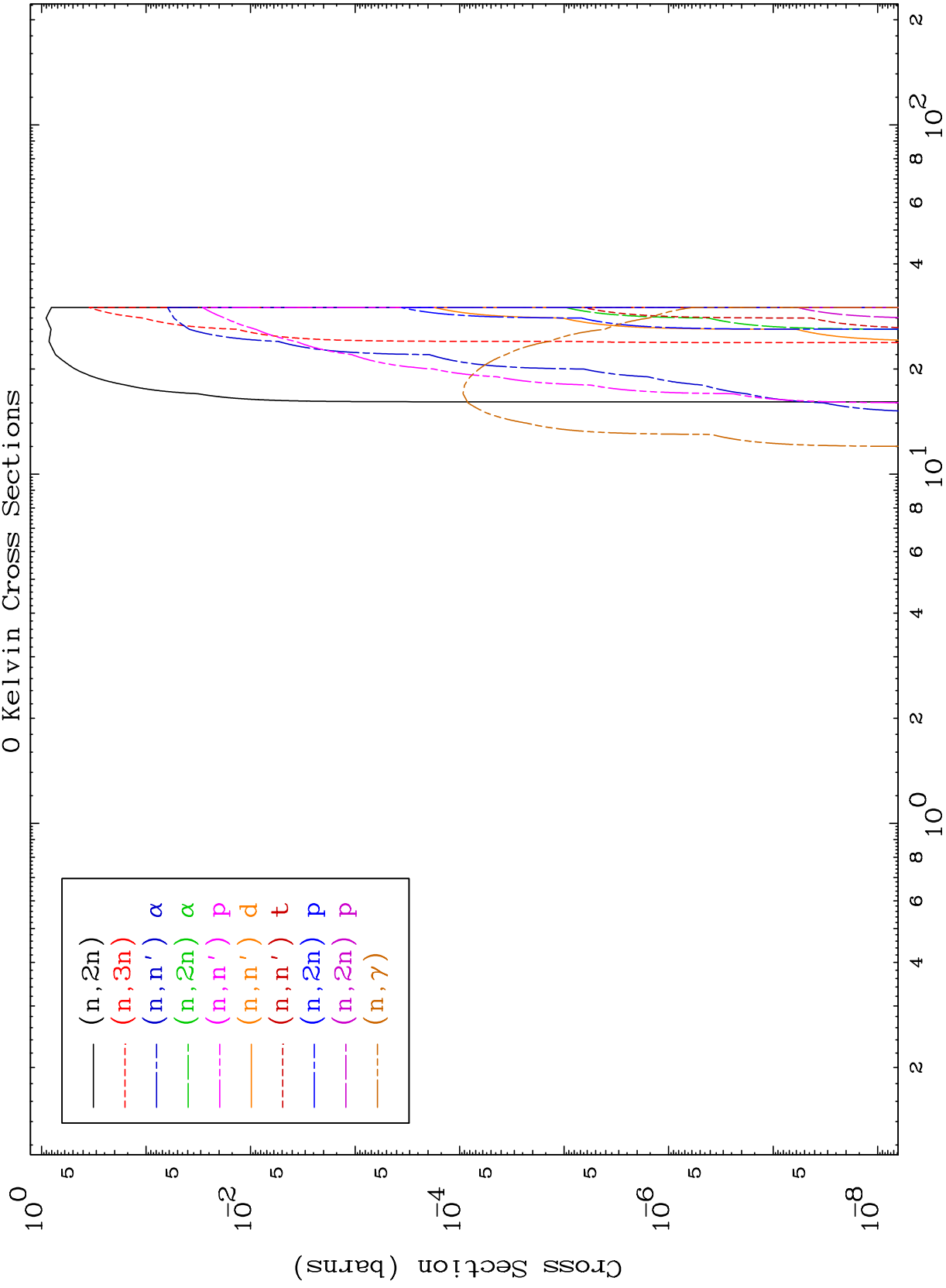
56-Ba-135



MAT 5640

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-135



2

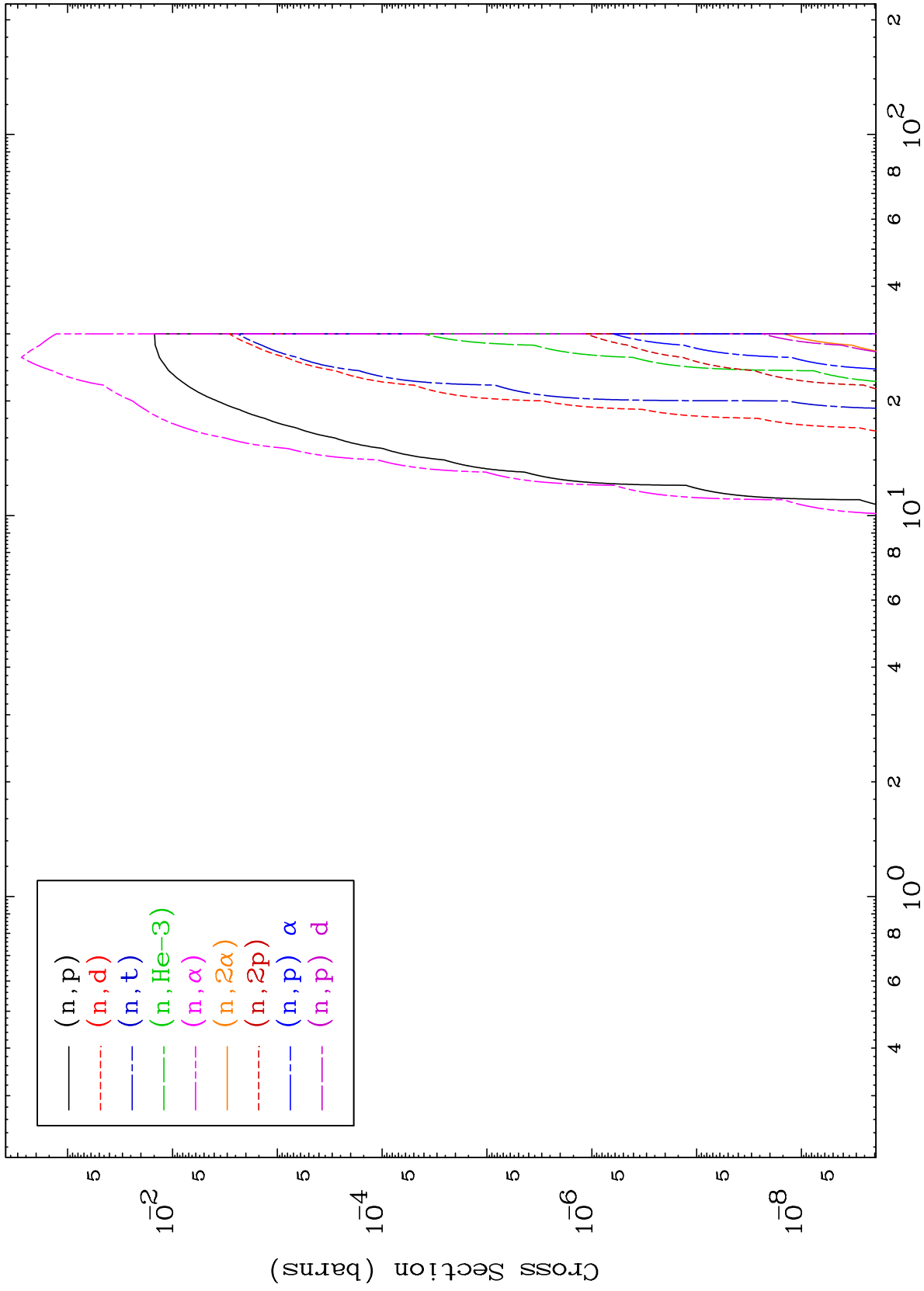
Incident Energy (MeV)

56-Ba-135

MAT 5640

α Neutron Absorption
0 Kelvin Cross Sections

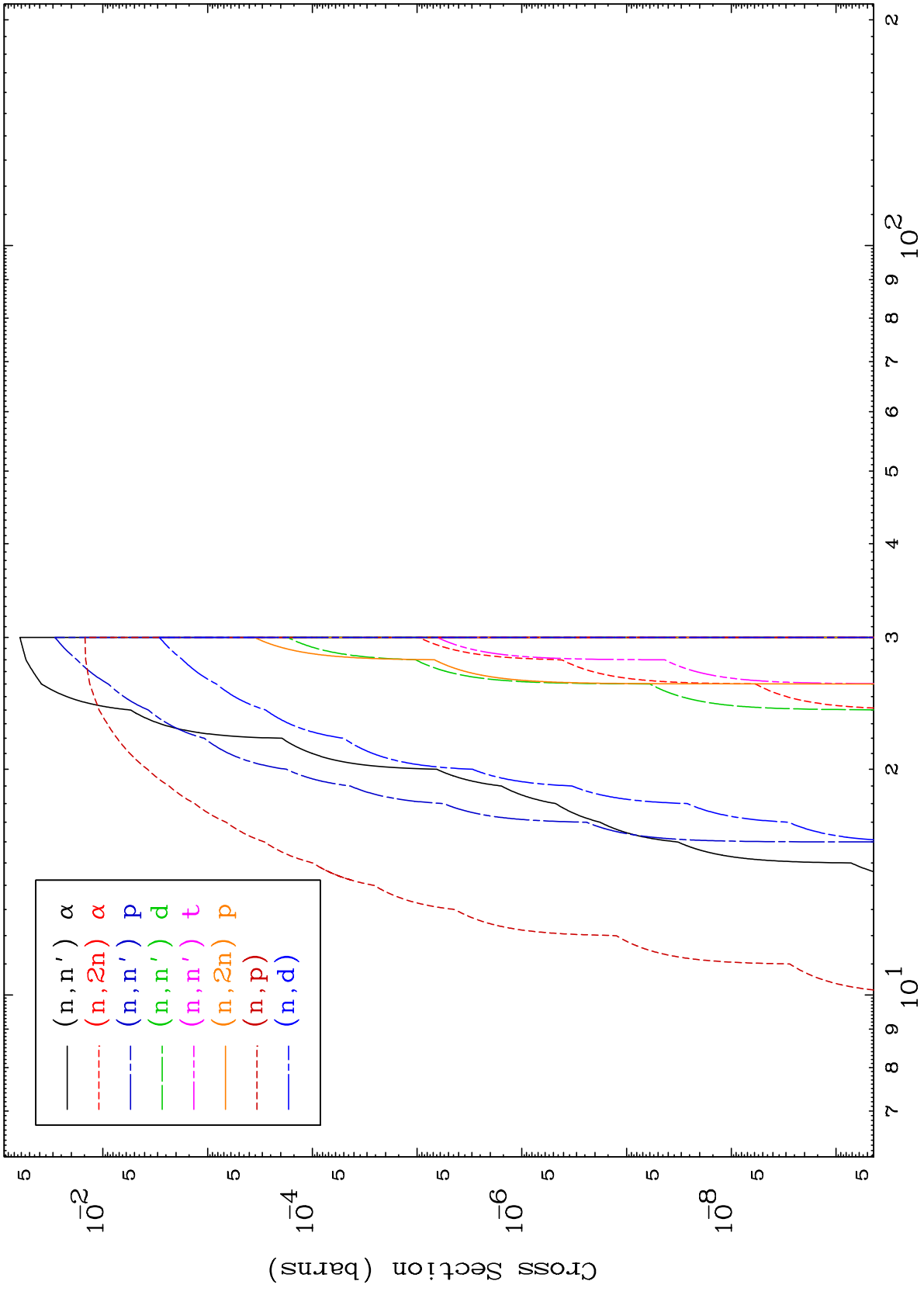
56-Ba-135

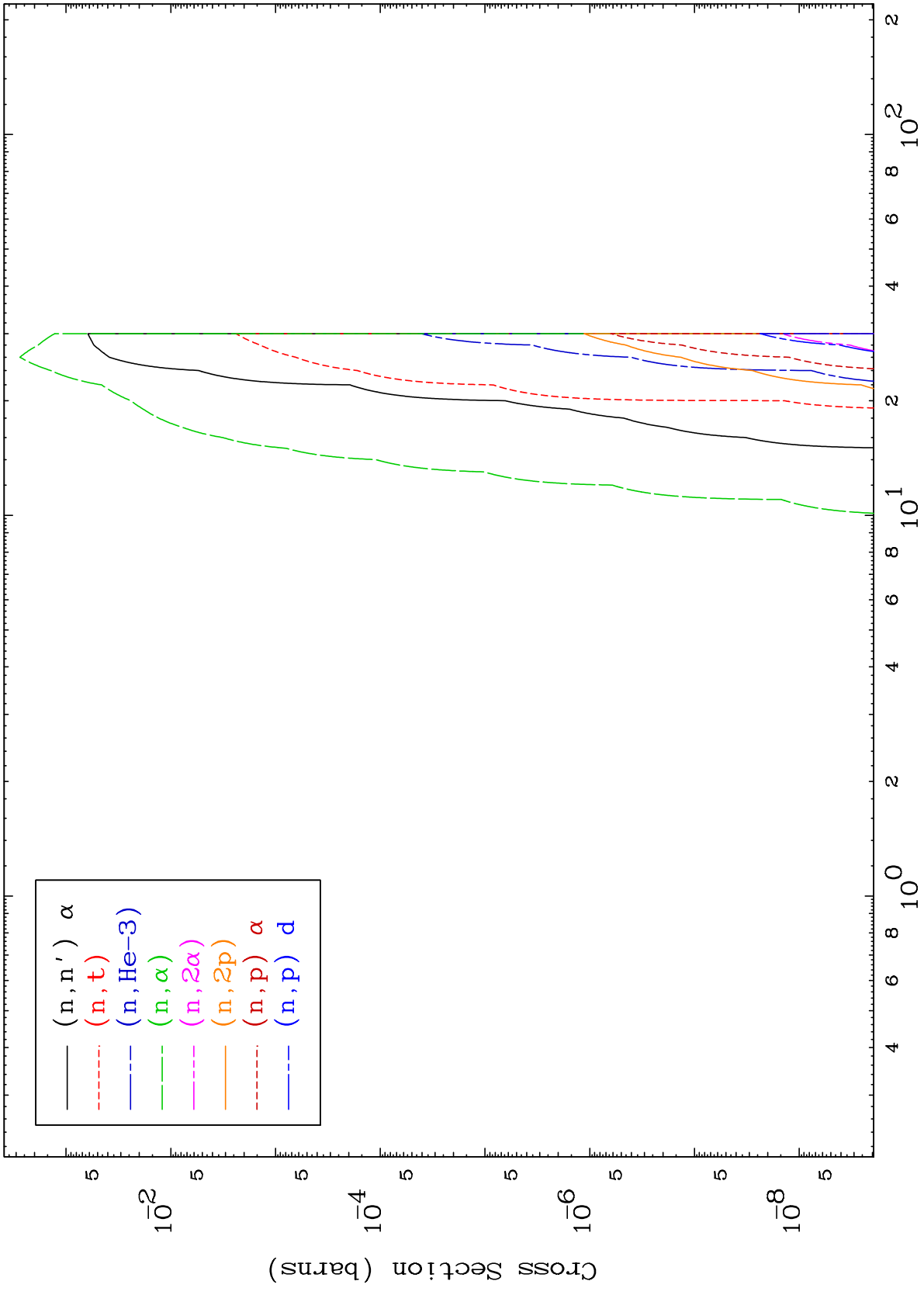


3

Incident Energy (MeV)

56-Ba-135

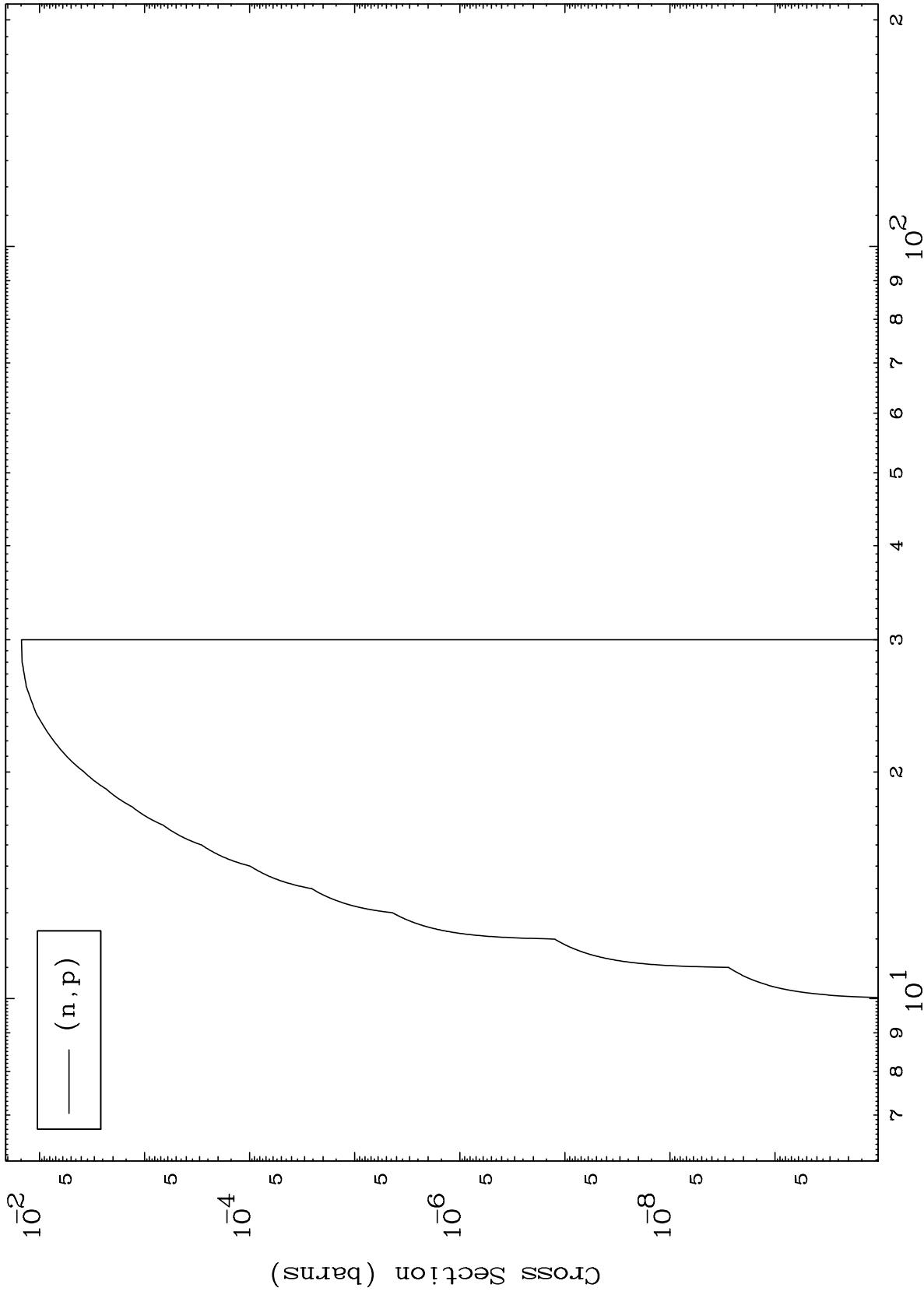




MAT 5640

(α, p) Levels
0 Kelvin Cross Sections

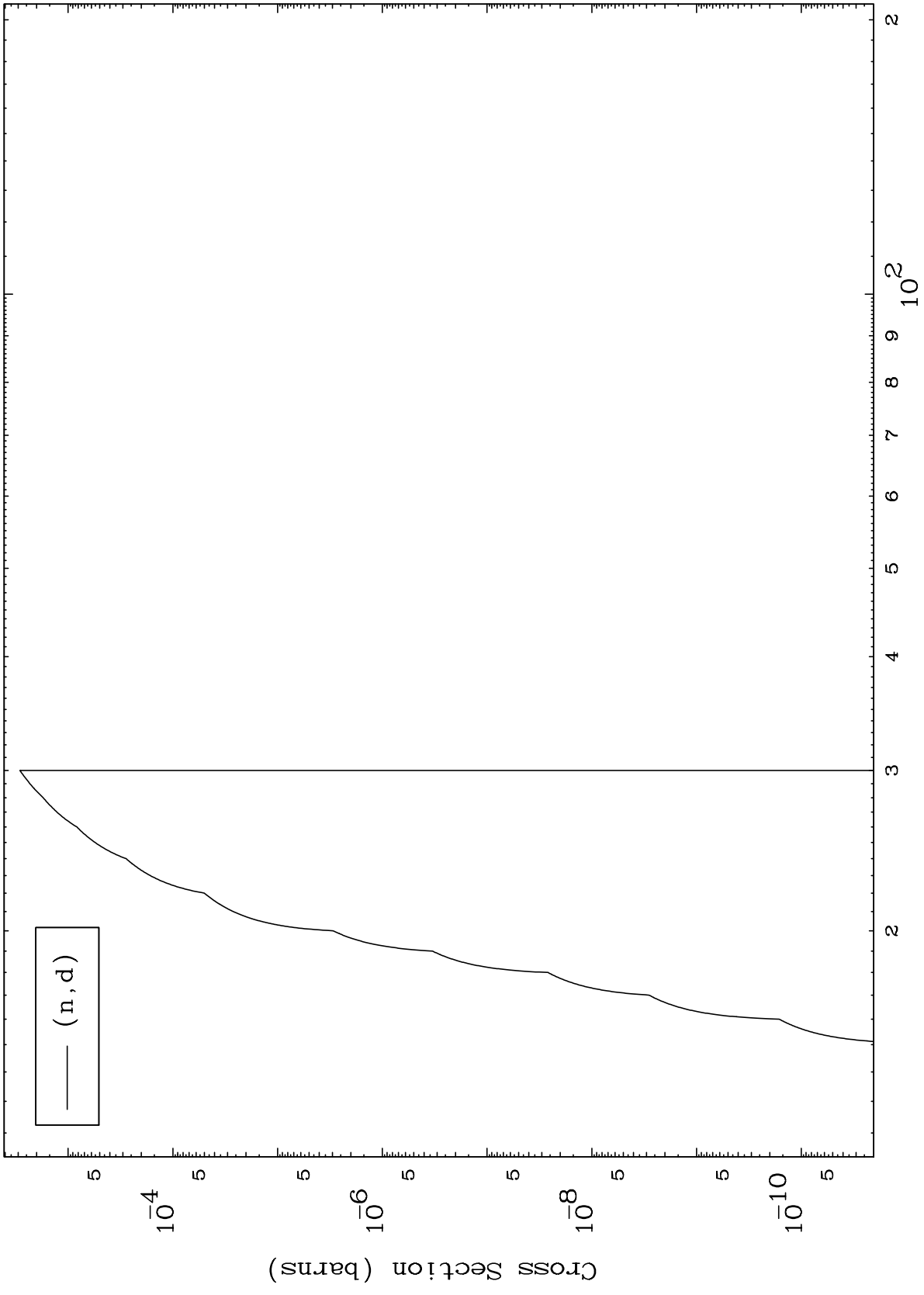
56-Ba-135



MAT 5640

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-135



7

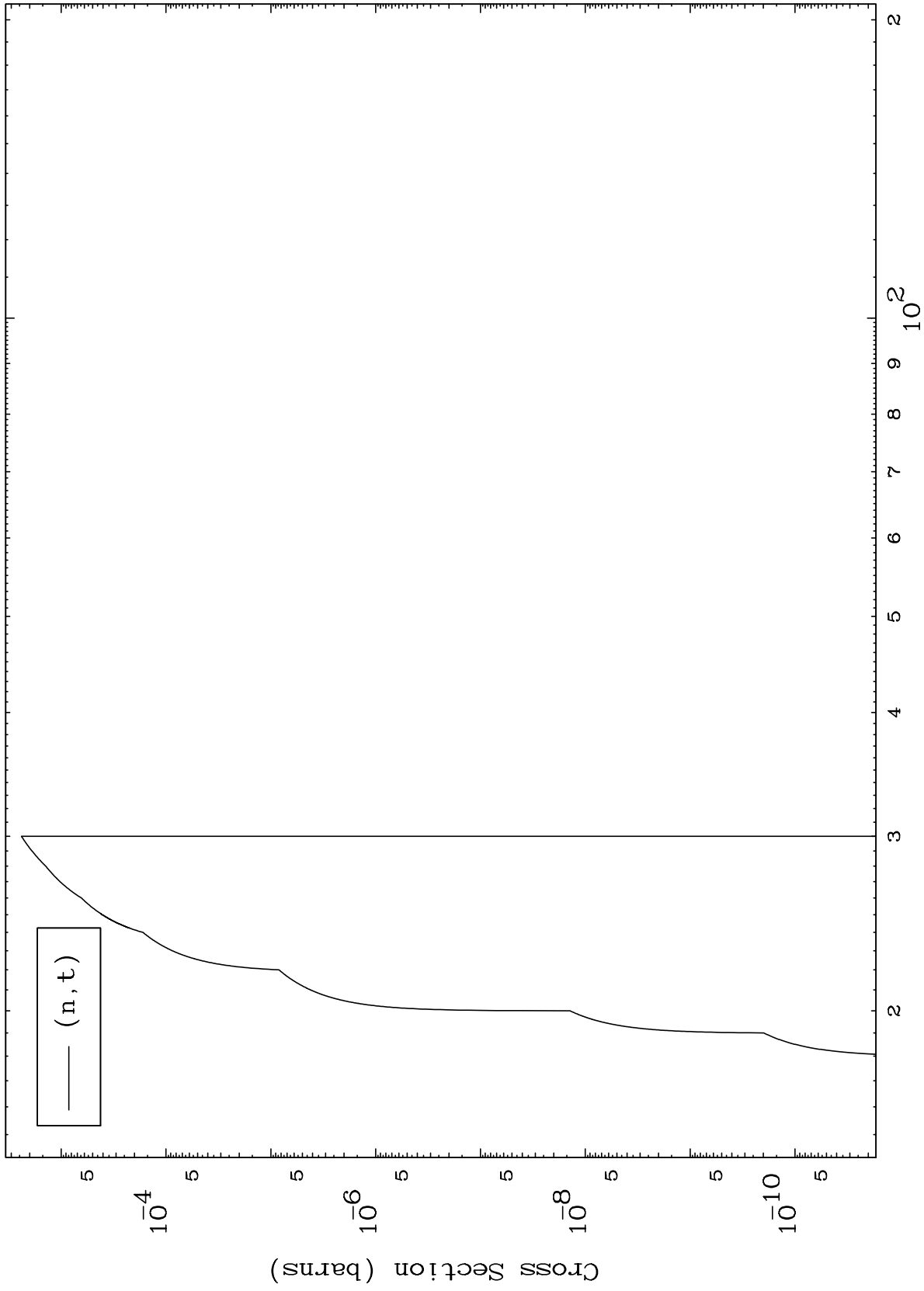
Incident Energy (MeV)

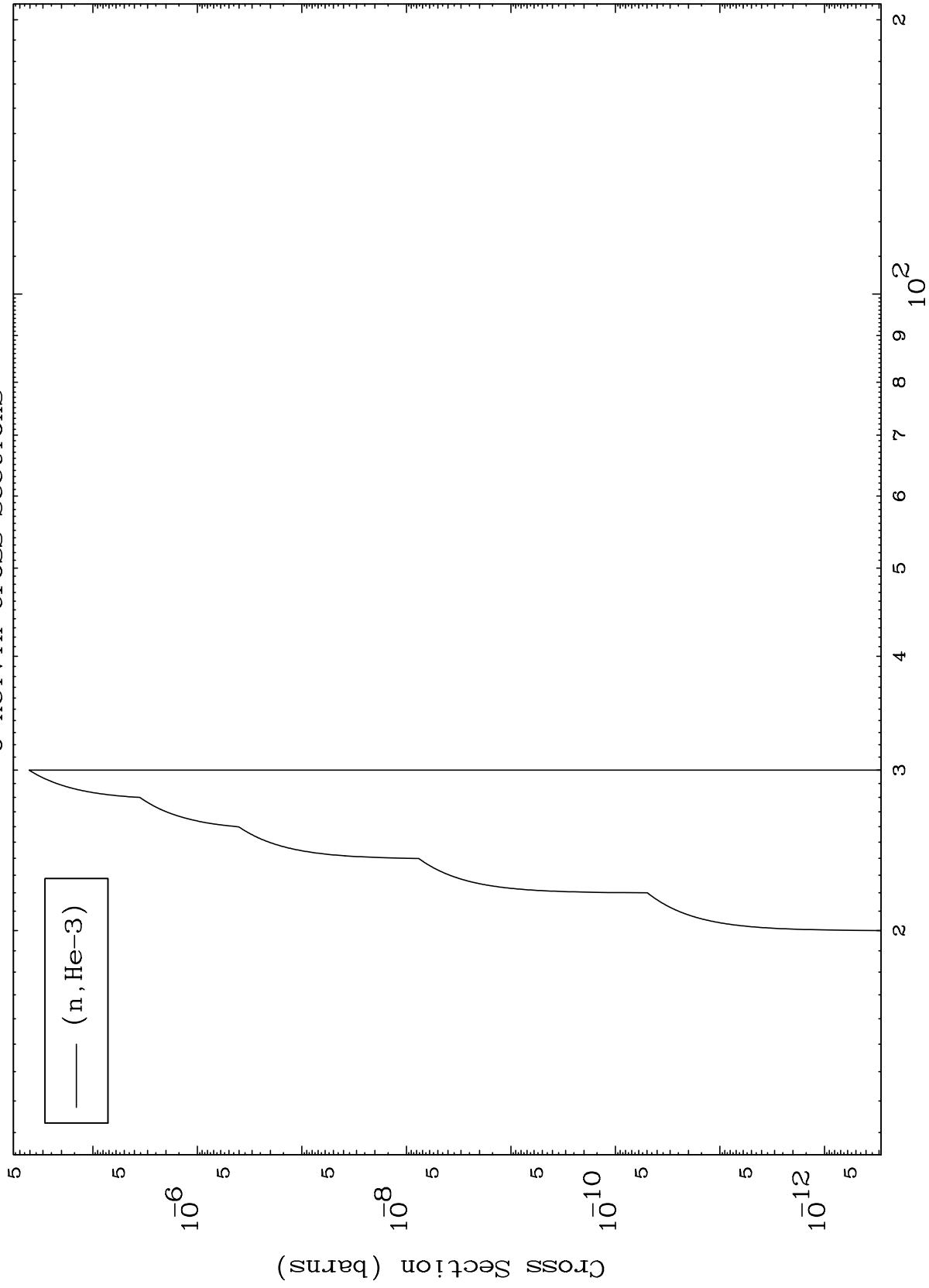
56-Ba-135

MAT 5640

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-135

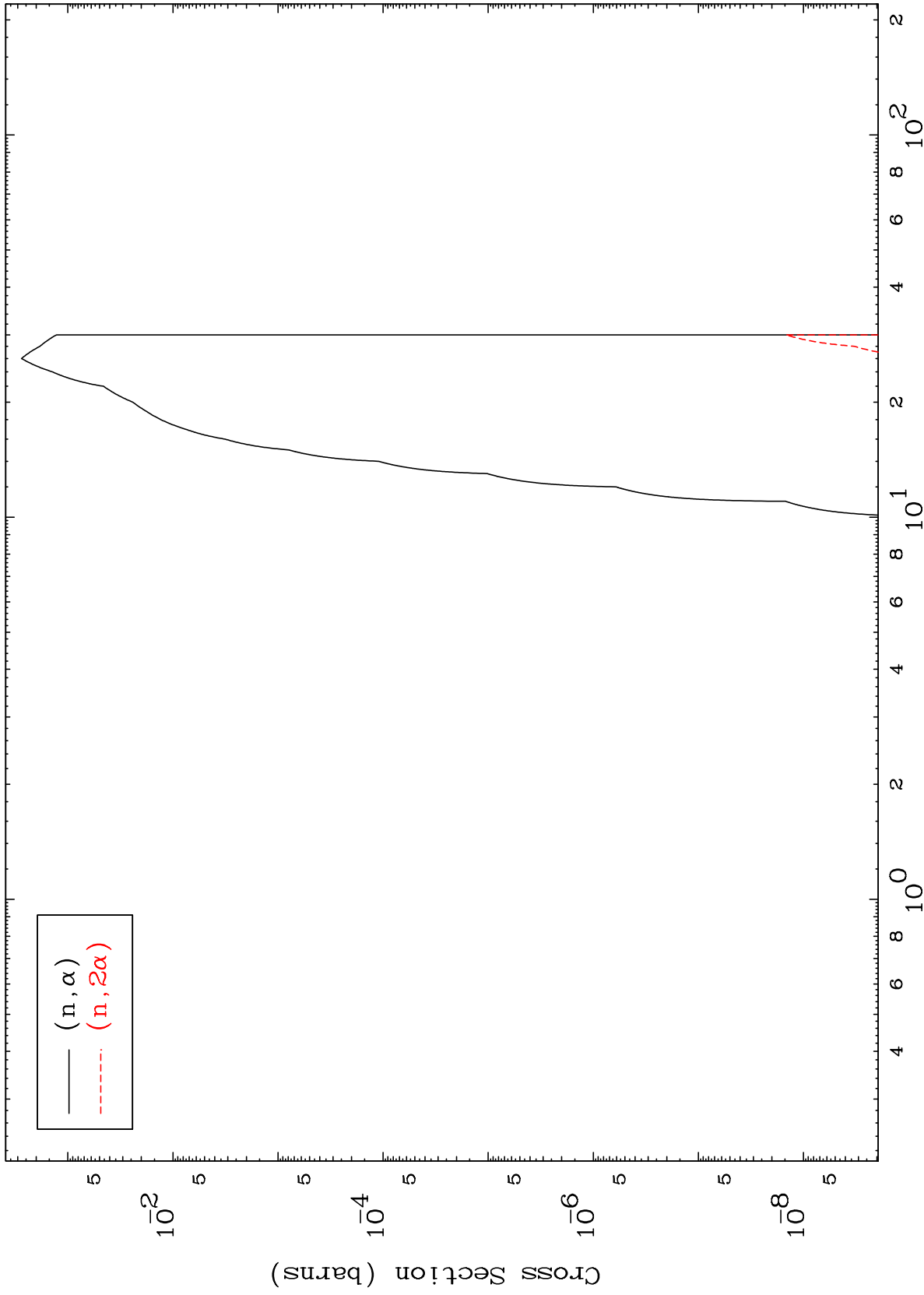




MAT 5640

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-135



10

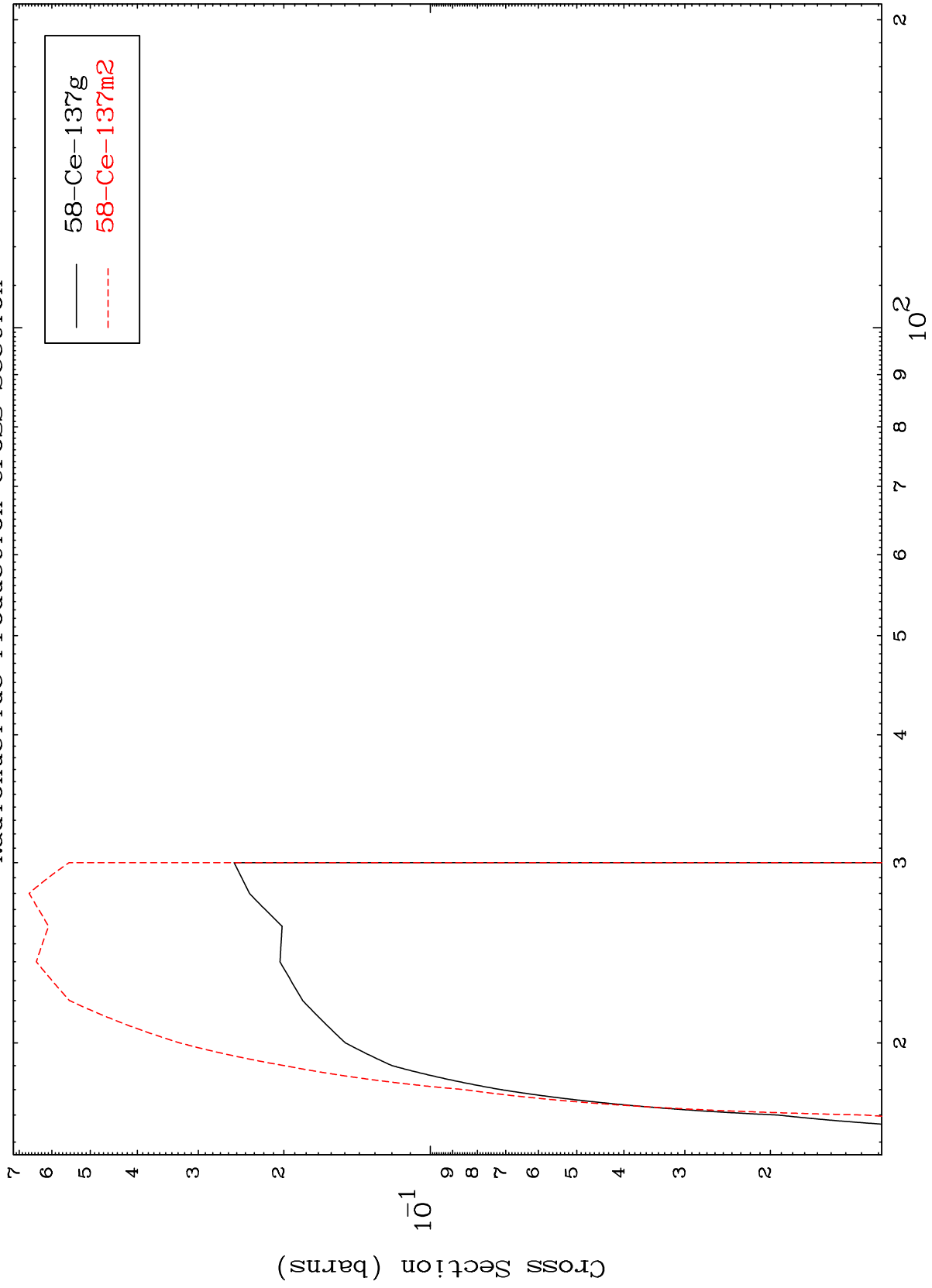
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

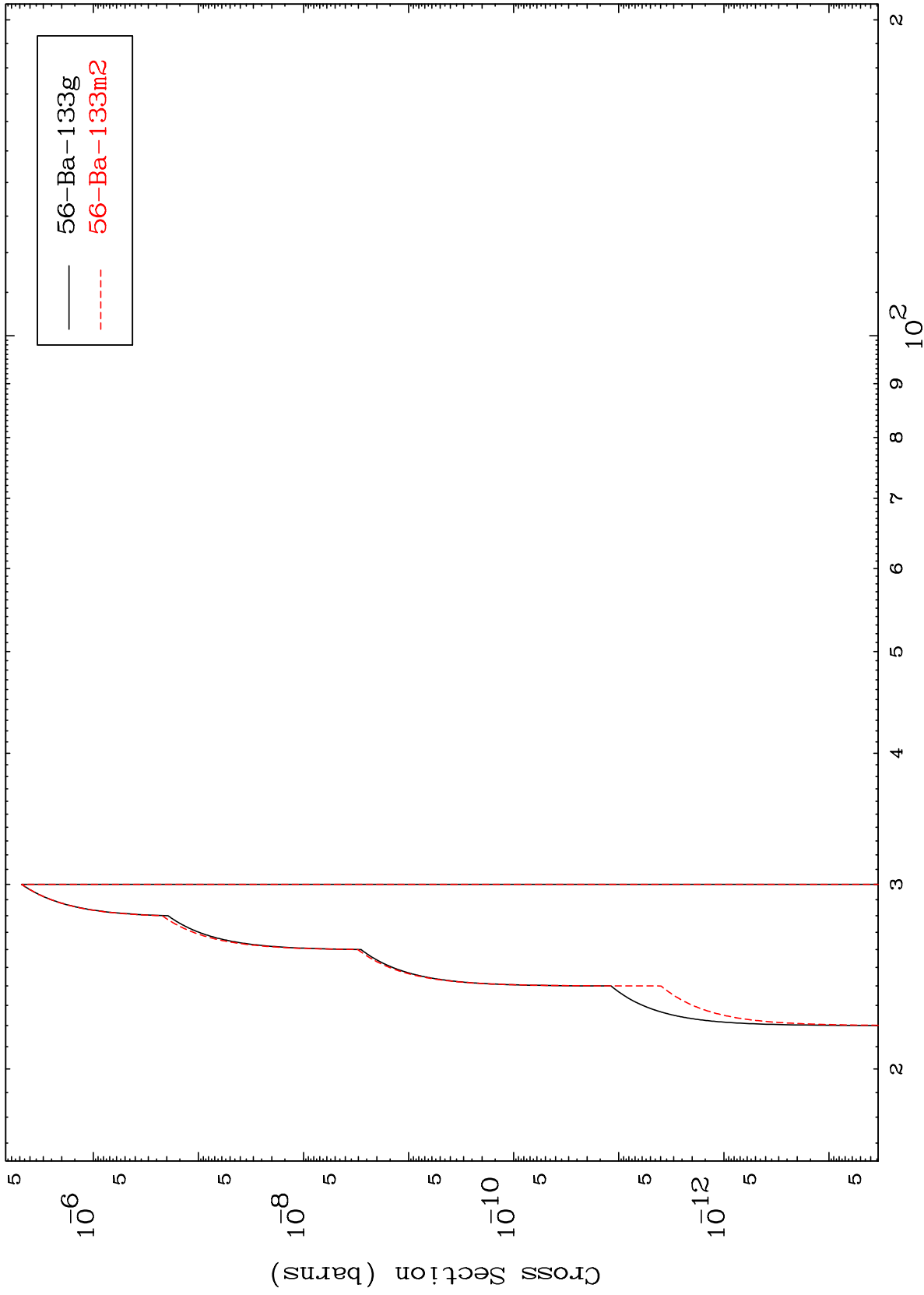
56-Ba-135

MAT 5640

(n,2n) α

56-Ba-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

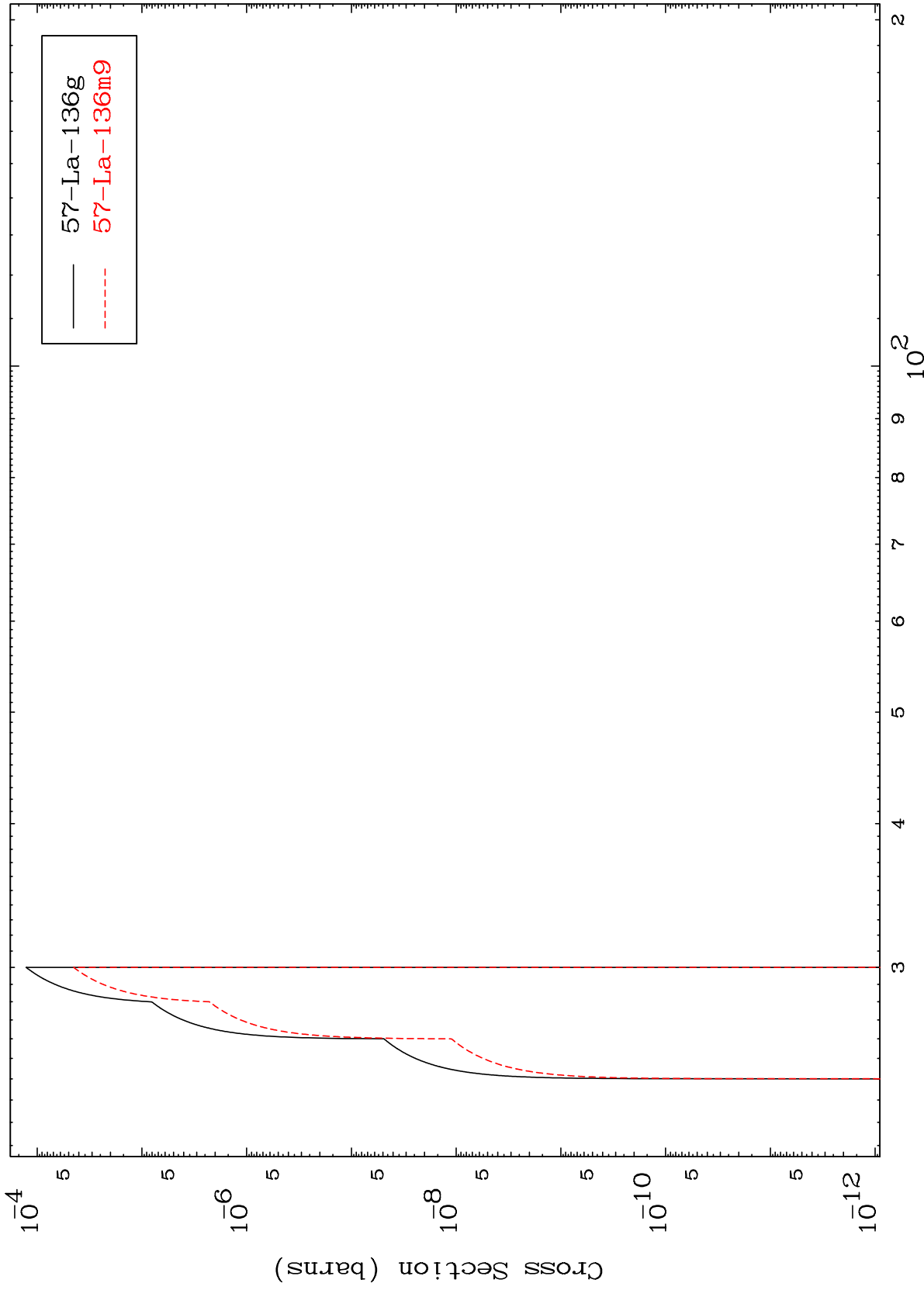
56-Ba-135

MAT 5640

(n,n') d

56-Ba-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

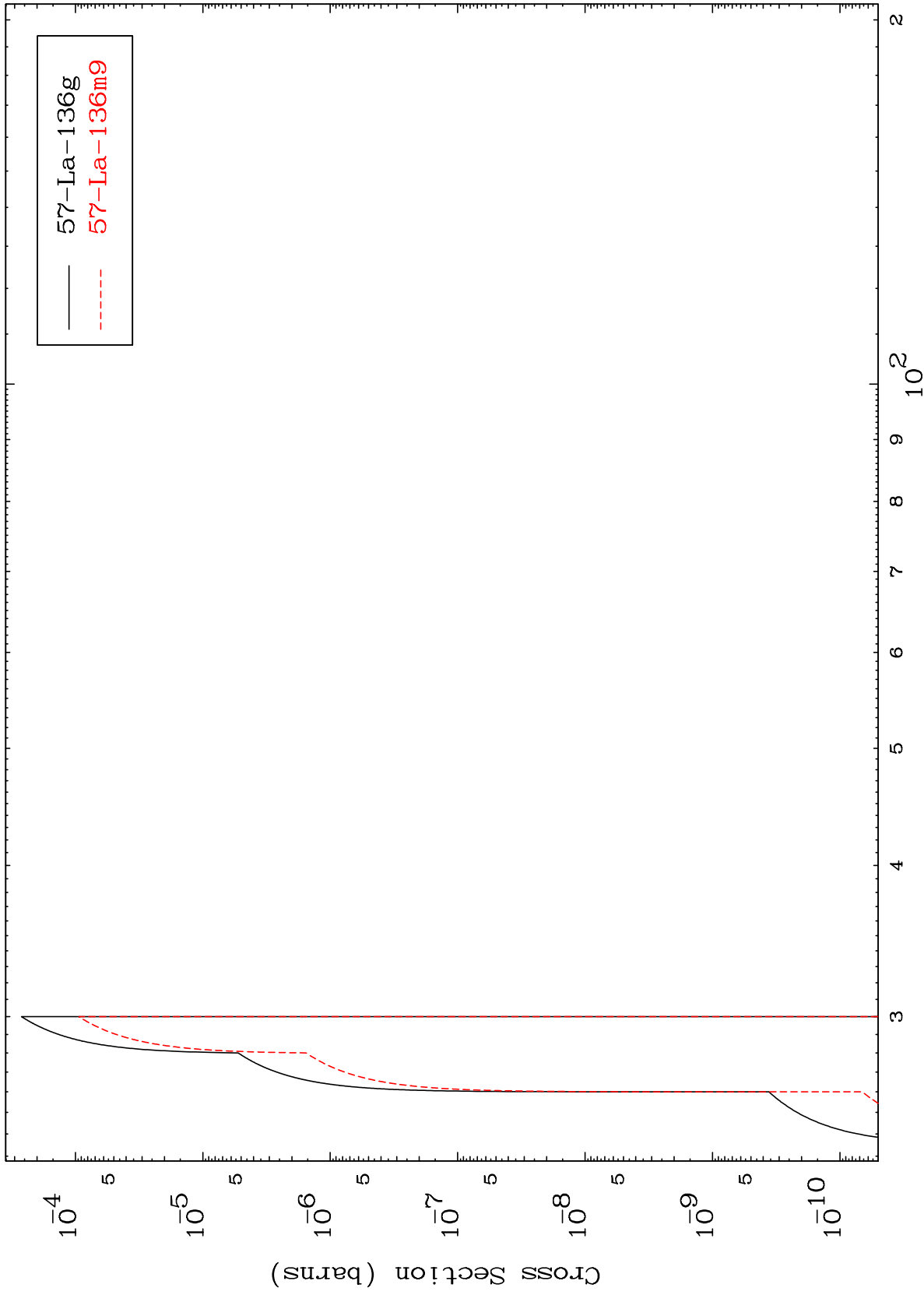
56-Ba-135

MAT 5640

(n,2n) p

56-Ba-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

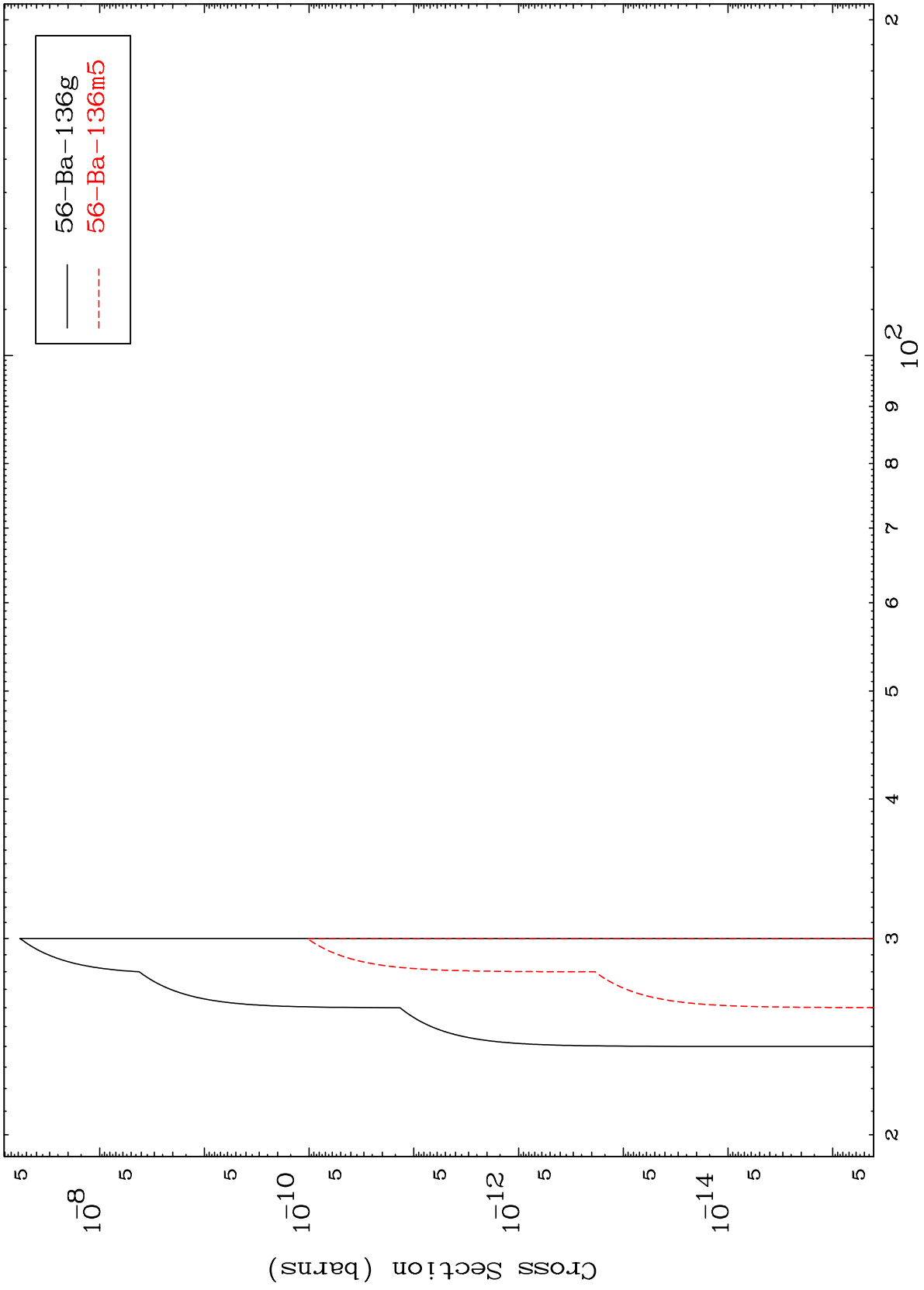
56-Ba-135

MAT 5640

(n,2n) p

56-Ba-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

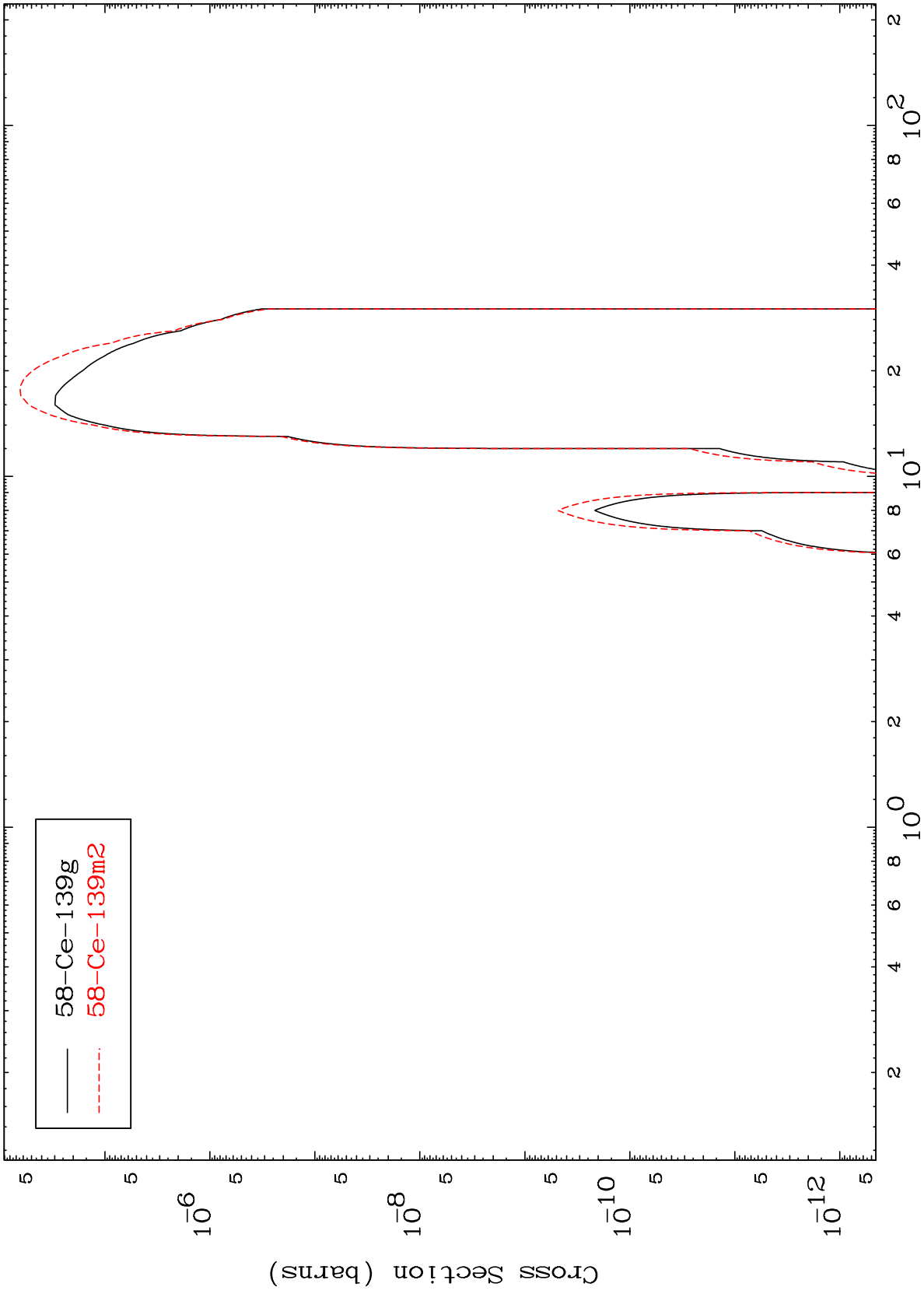
56-Ba-135

MAT 5640

(n,γ)

56-Ba-135

Radionuclide Production Cross Section



16

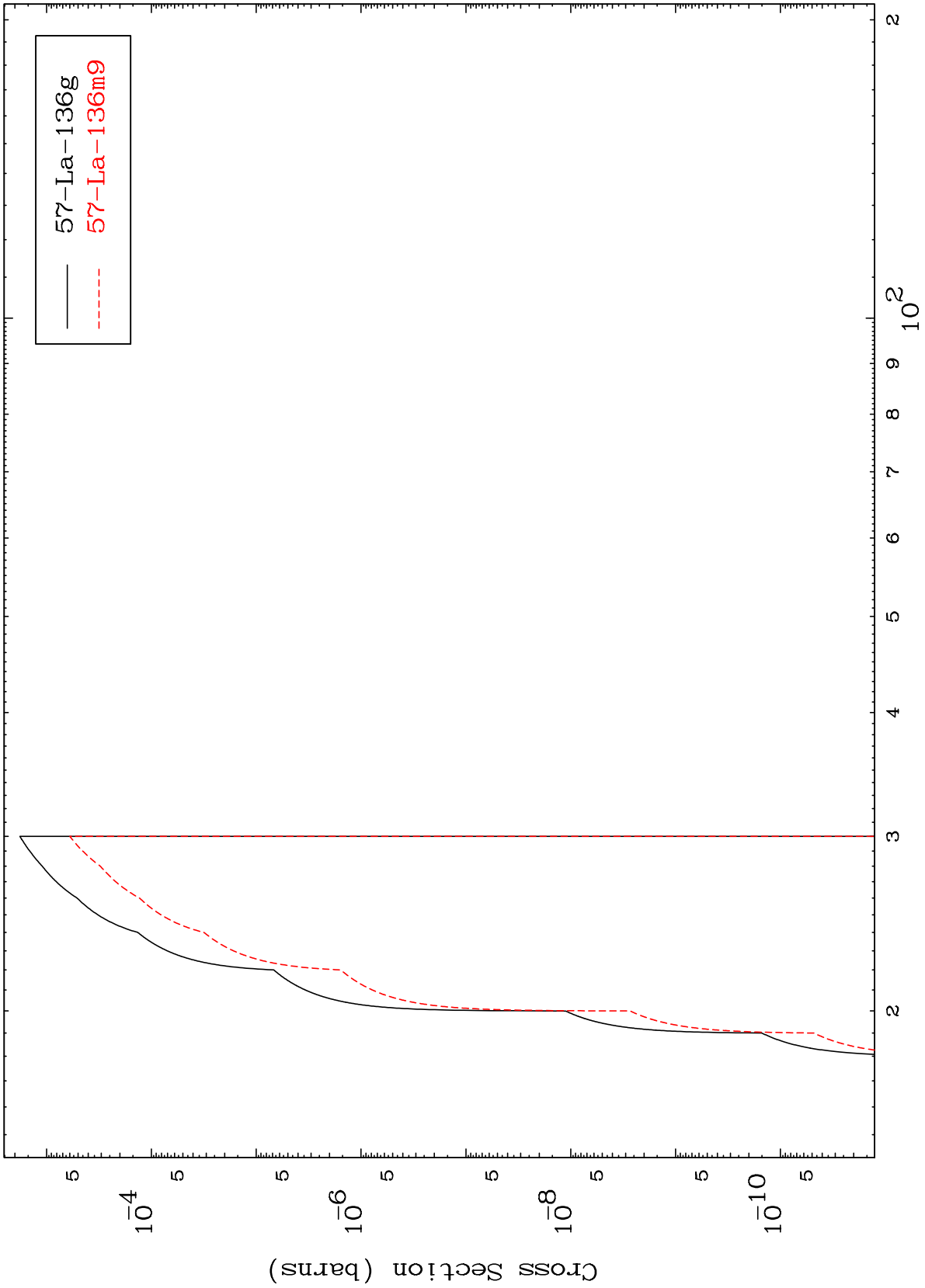
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

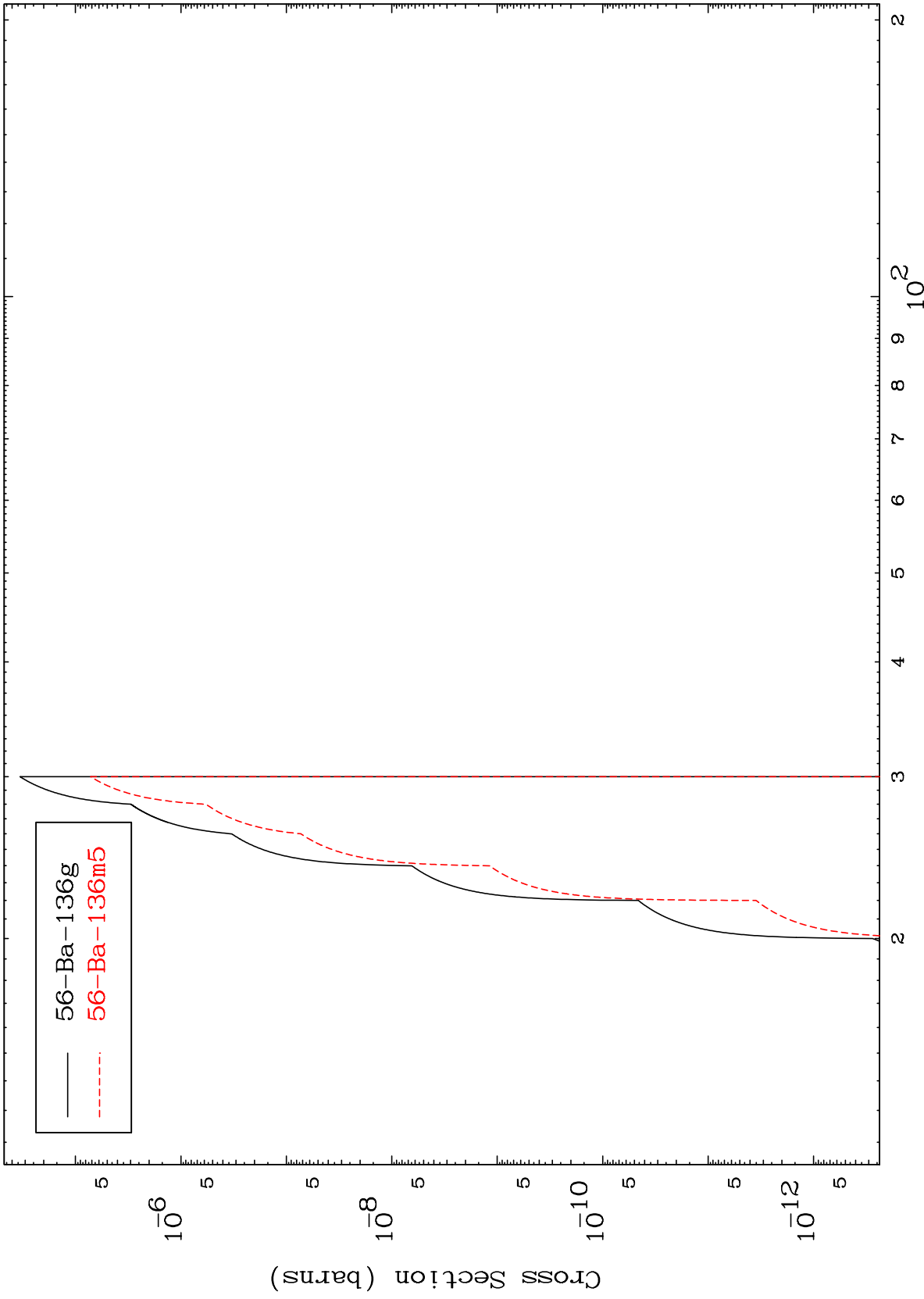
56-Ba-135

MAT 5640

(n, He-3)

56-Ba-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

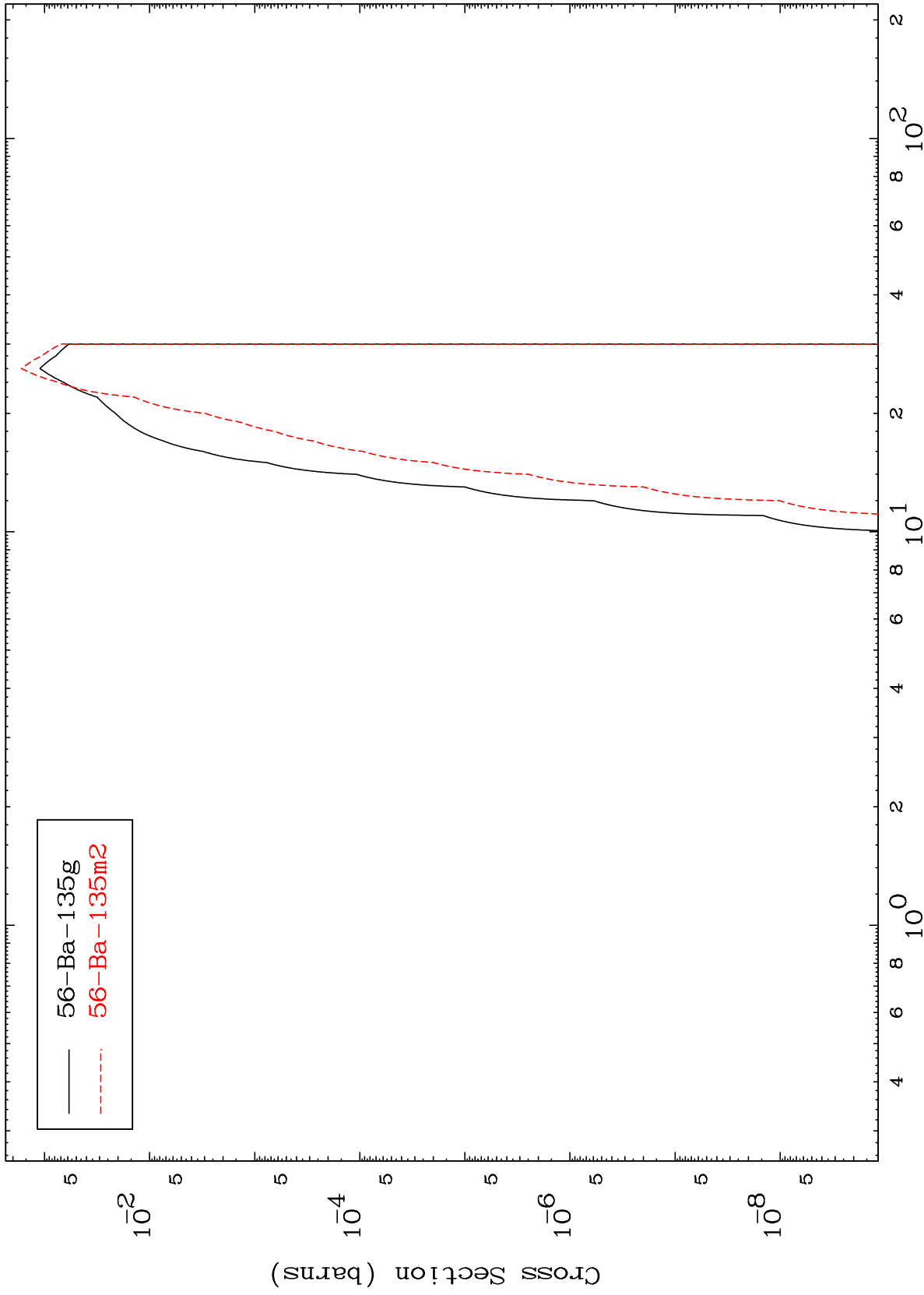
56-Ba-135

MAT 5640

(n, α)

56-Ba-135

Radionuclide Production Cross Section



19

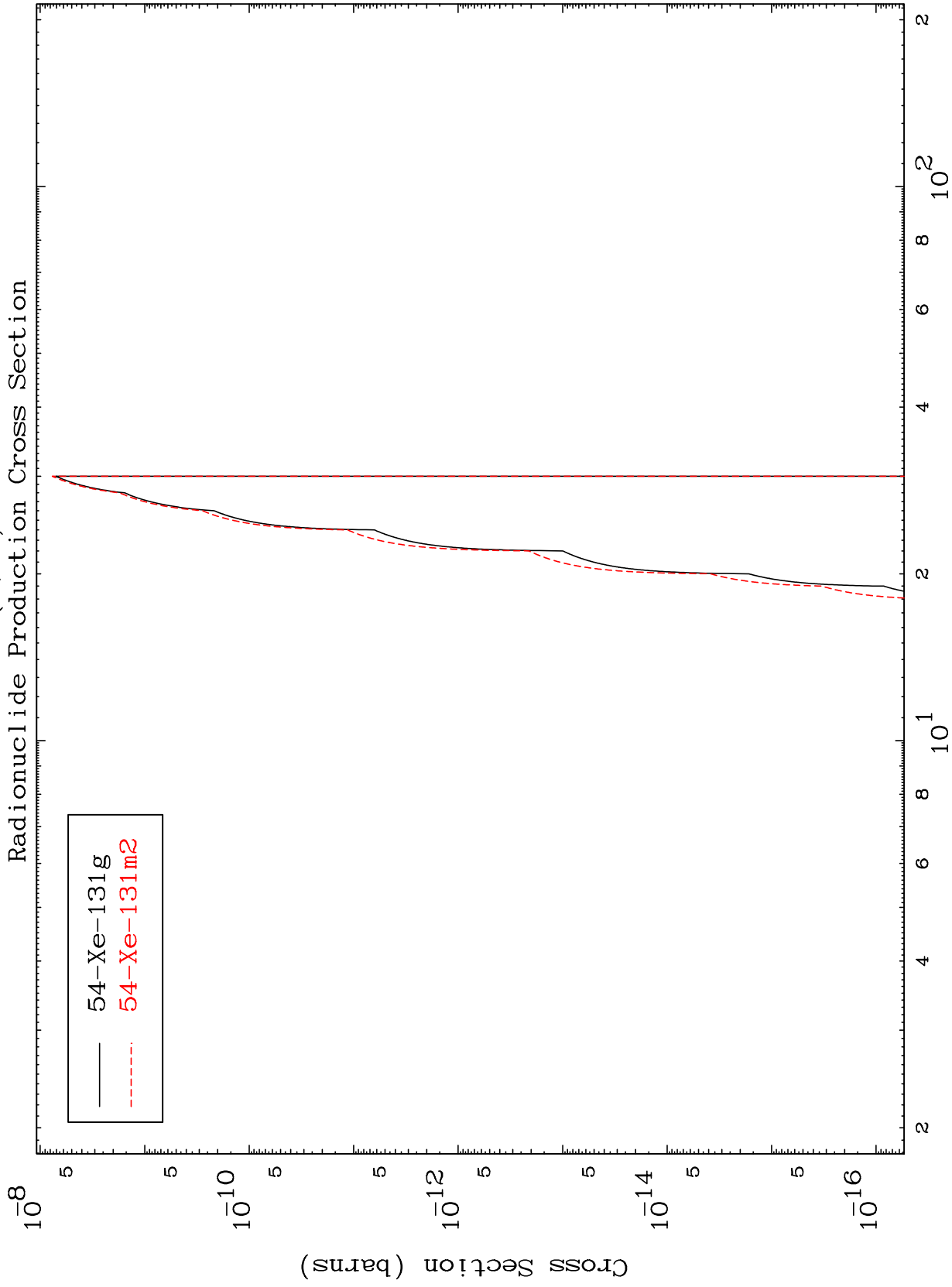
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

Radionuclide Production Cross Section



20

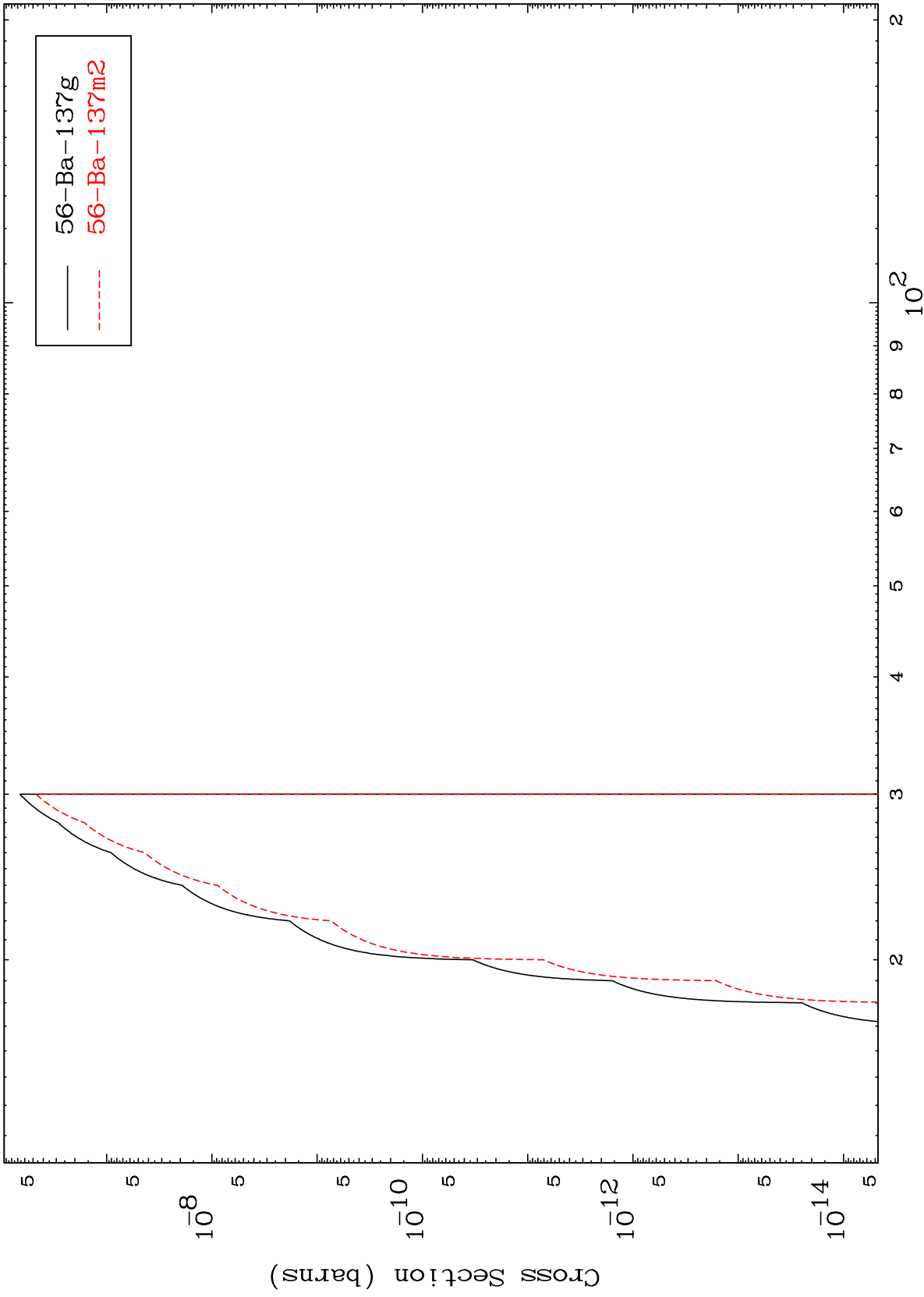
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

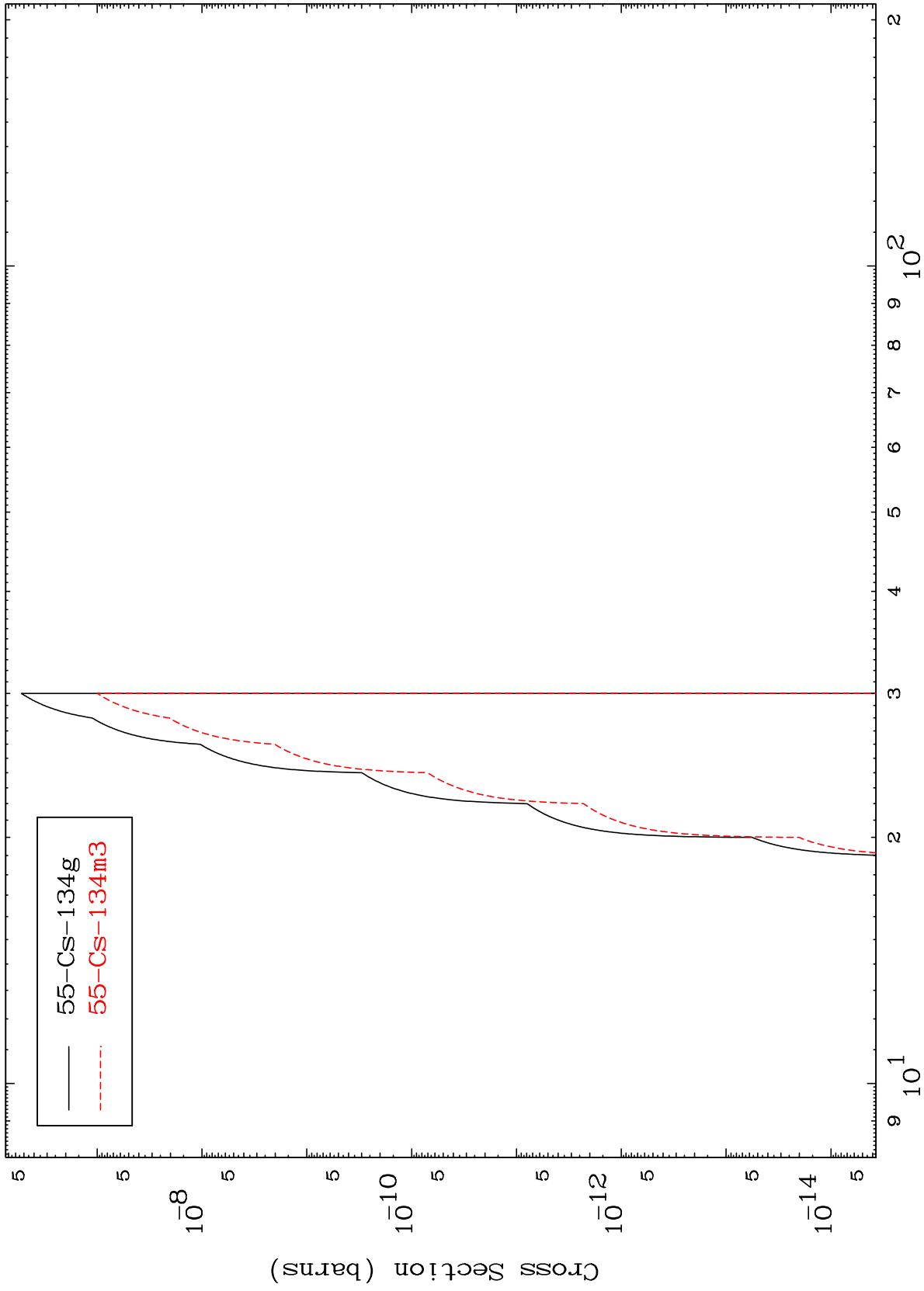
56-Ba-135

MAT 5640

(n,p) α

56-Ba-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

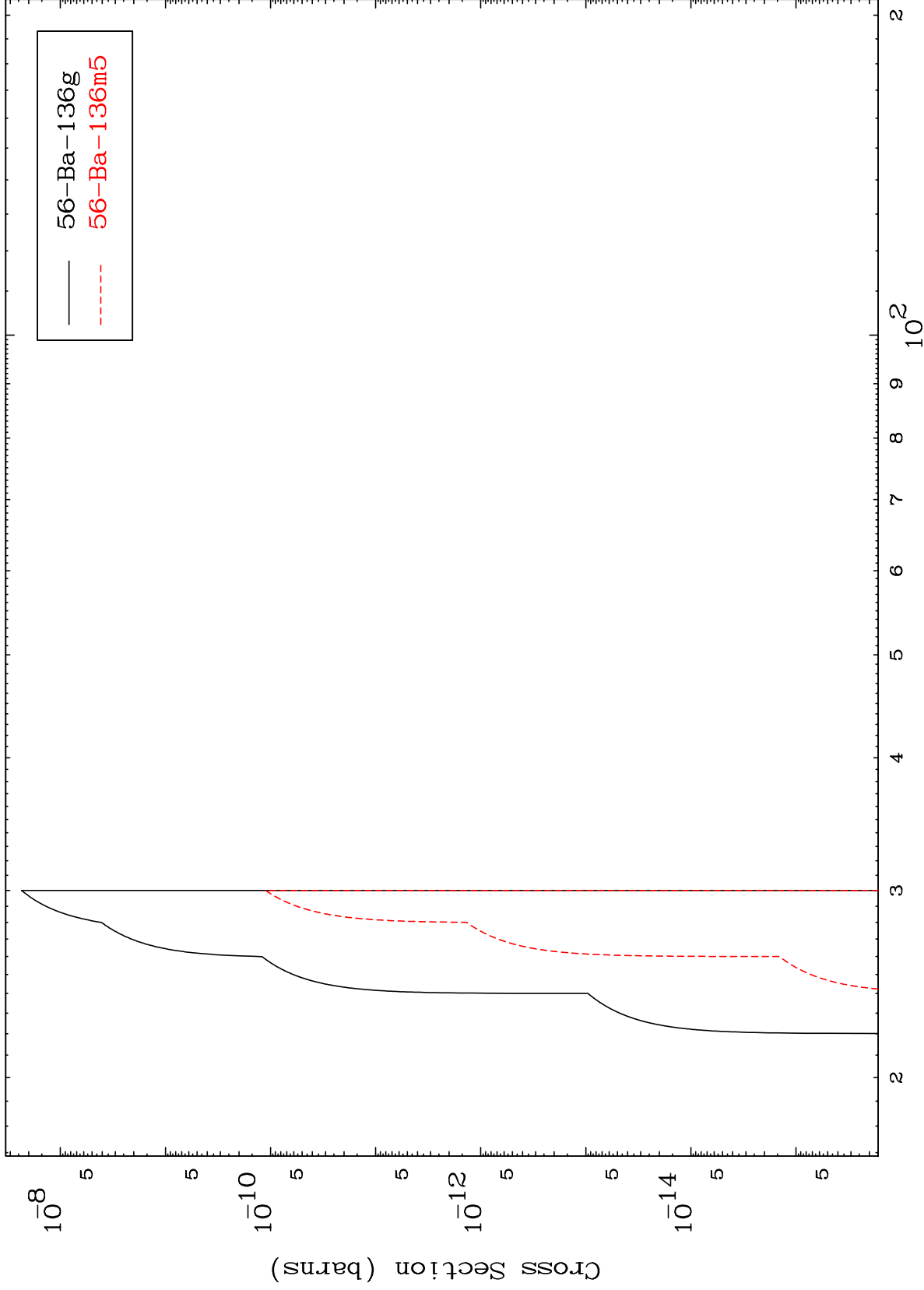
56-Ba-135

MAT 5640

(n,p) d

56-Ba-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-135