

Program EVALPLOT
(Version 2021-1)

by

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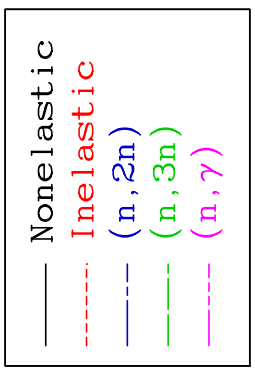
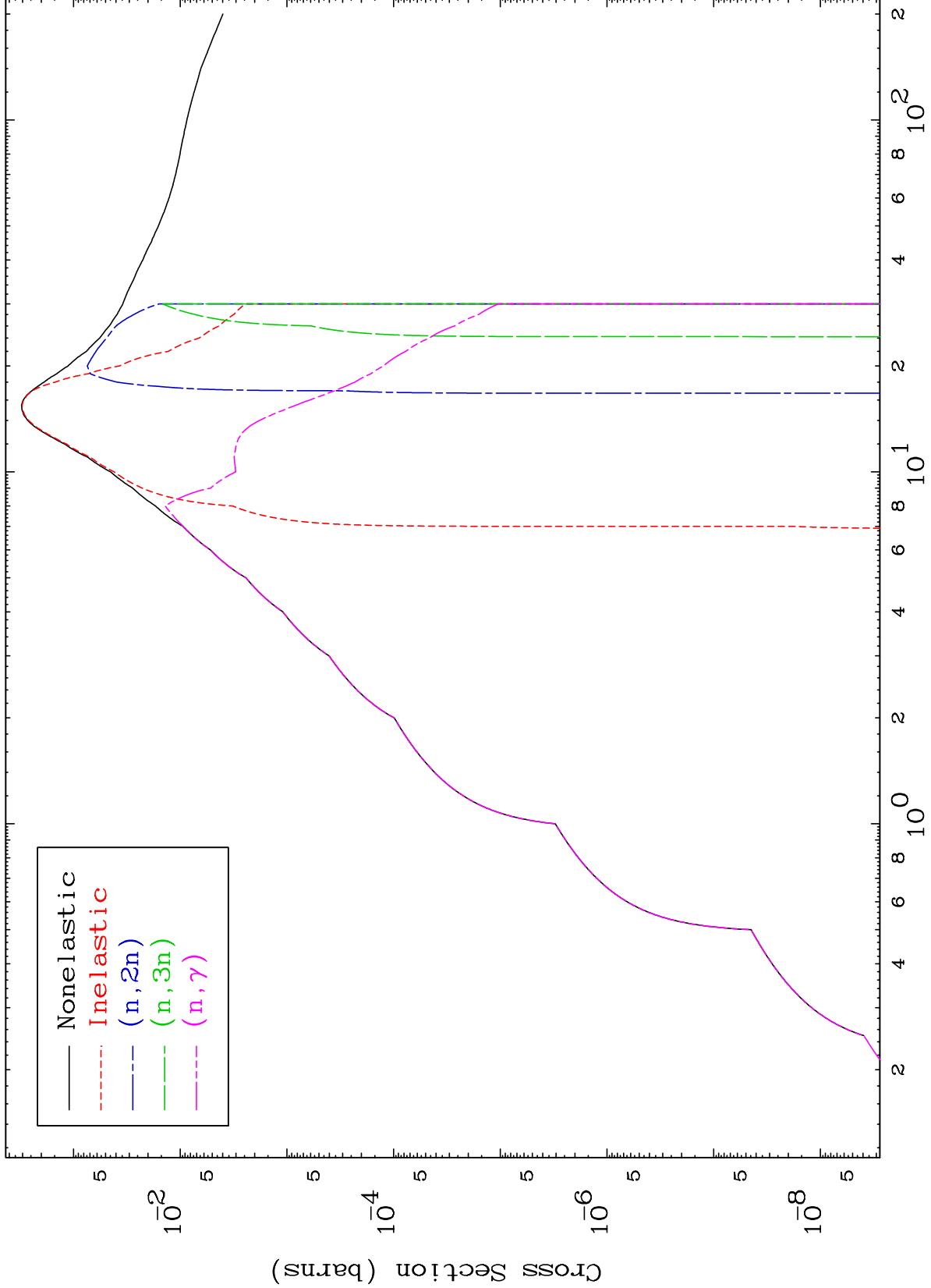
Press Mouse Button to Start

MAT 5635

Photon Major

56-Ba-133m

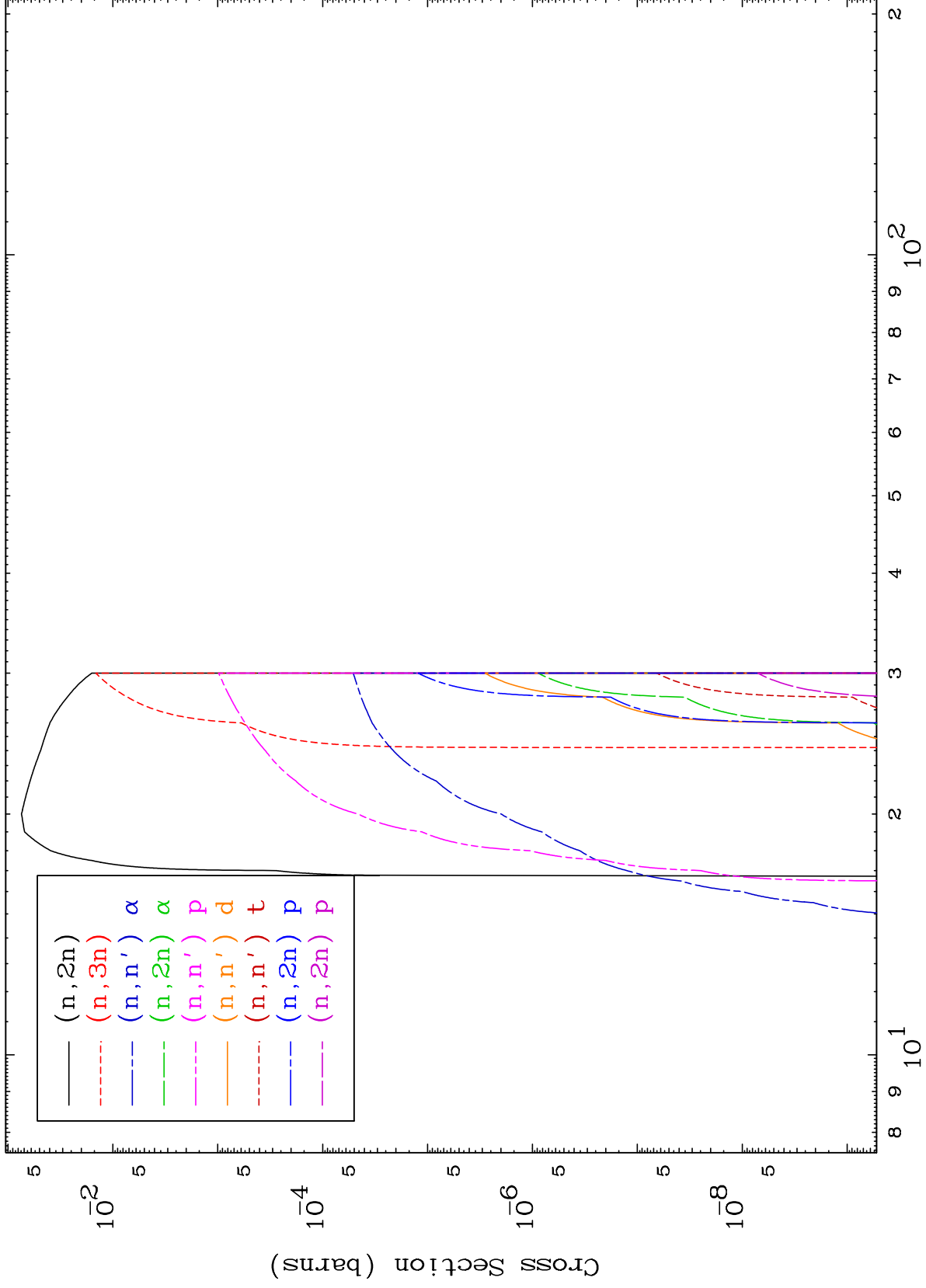
0 Kelvin Cross Sections



MAT 5635

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-133m



2

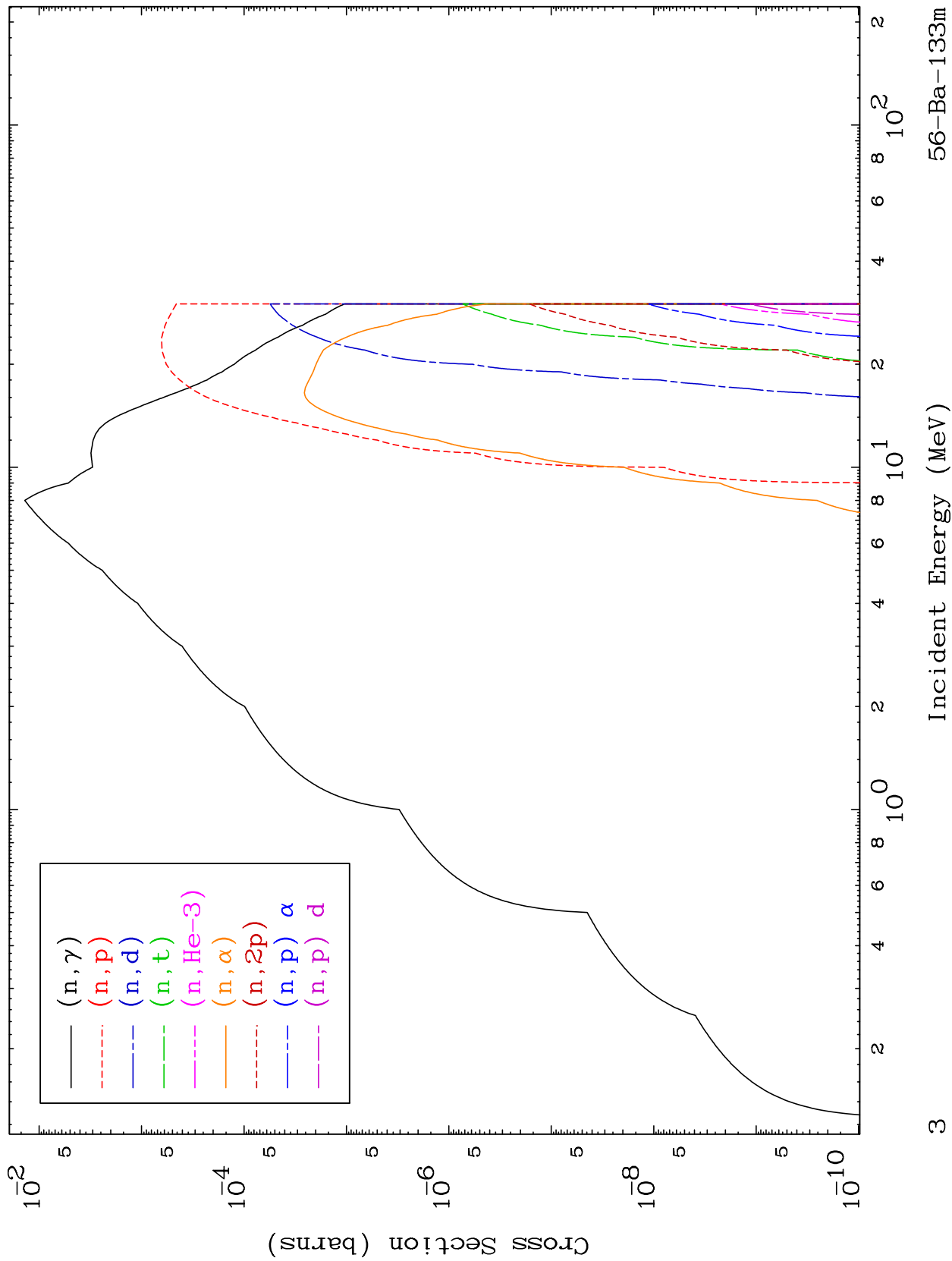
Incident Energy (MeV)

56-Ba-133m

MAT 5635

Photon Neutron Absorption
0 Kelvin Cross Sections

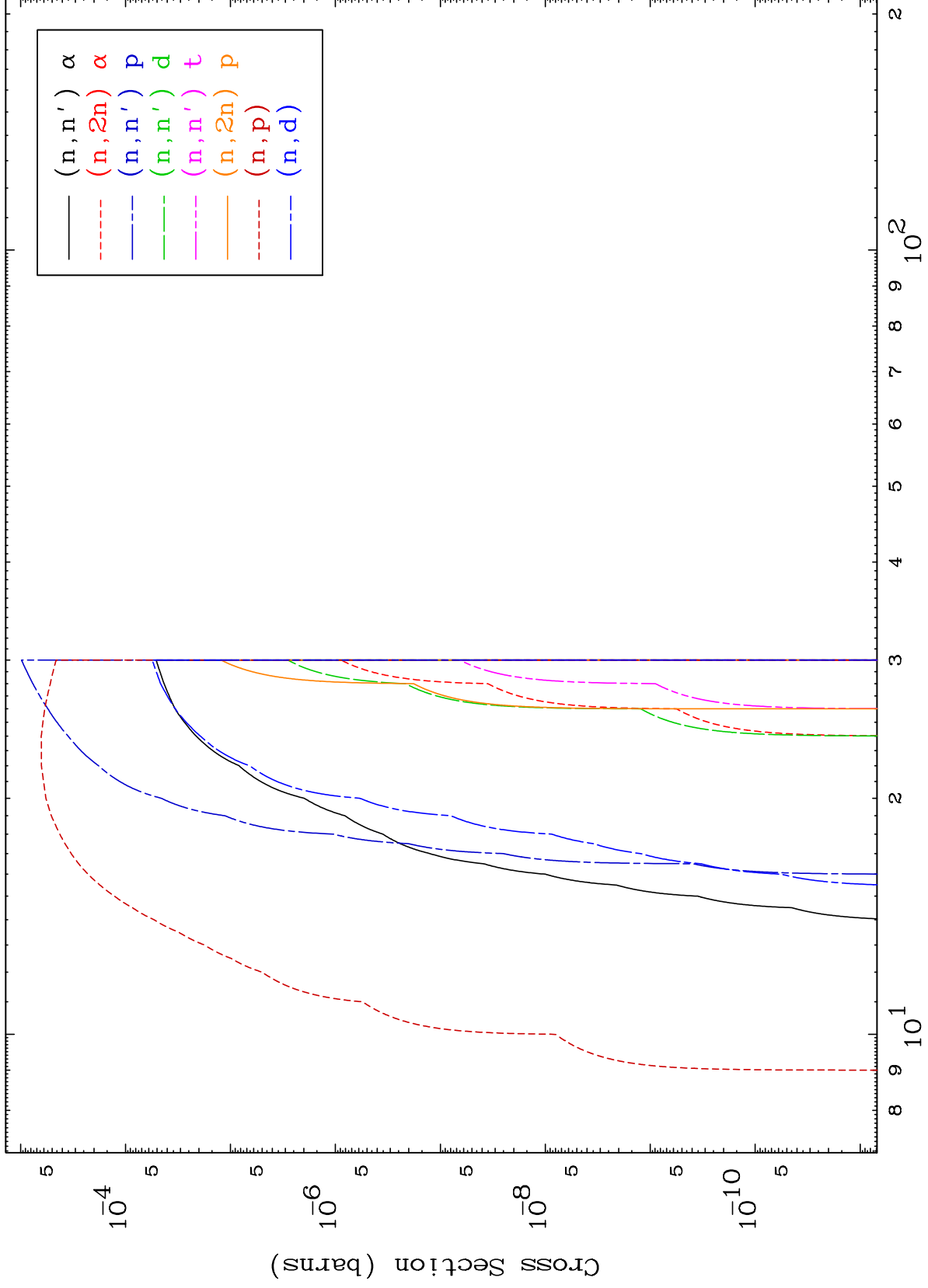
56-Ba-133m



MAT 5635

Photon Charged Particle
0 Kelvin Cross Sections

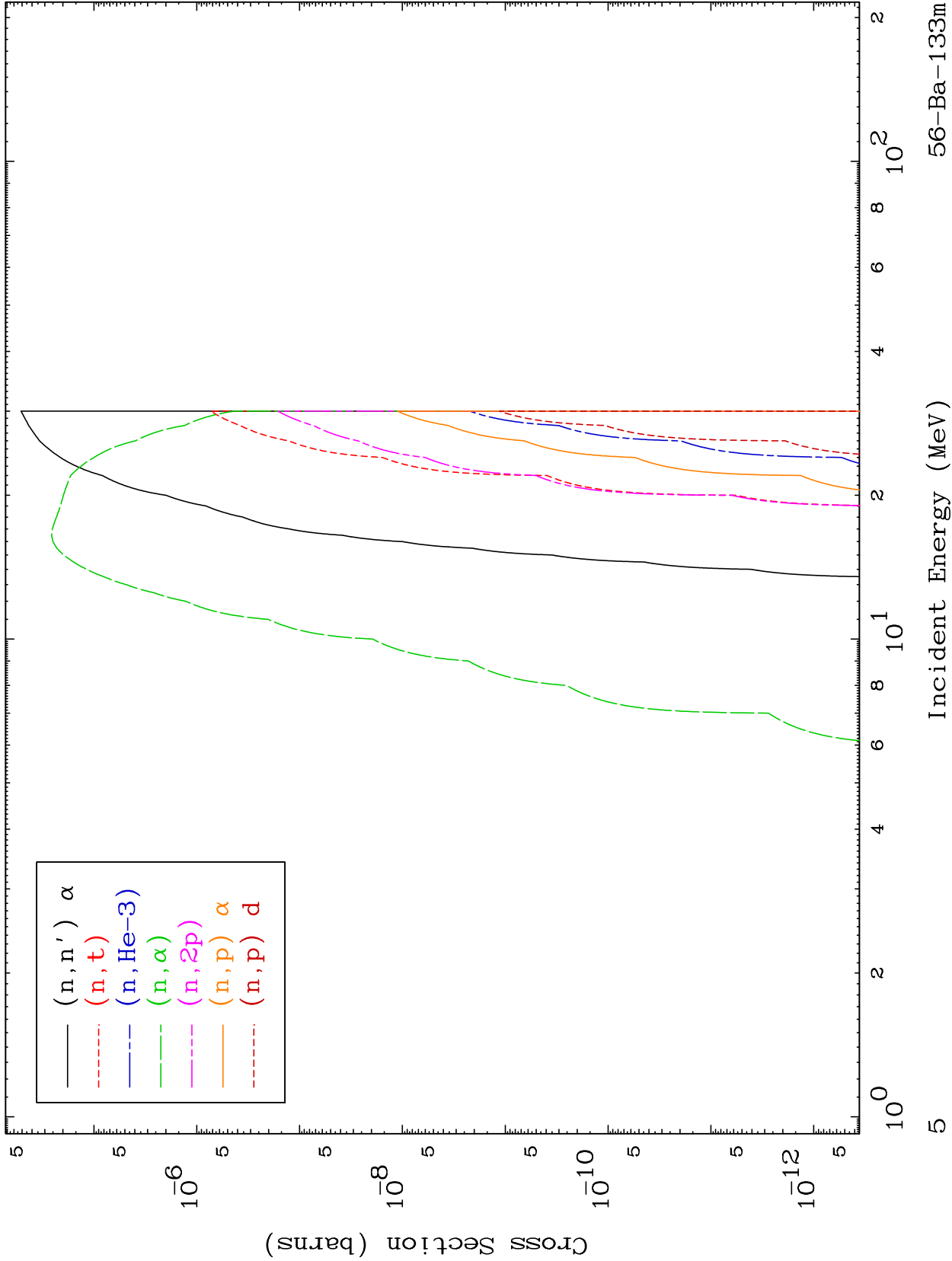
56-Ba-133m



MAT 5635

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-133m



56-Ba-133m

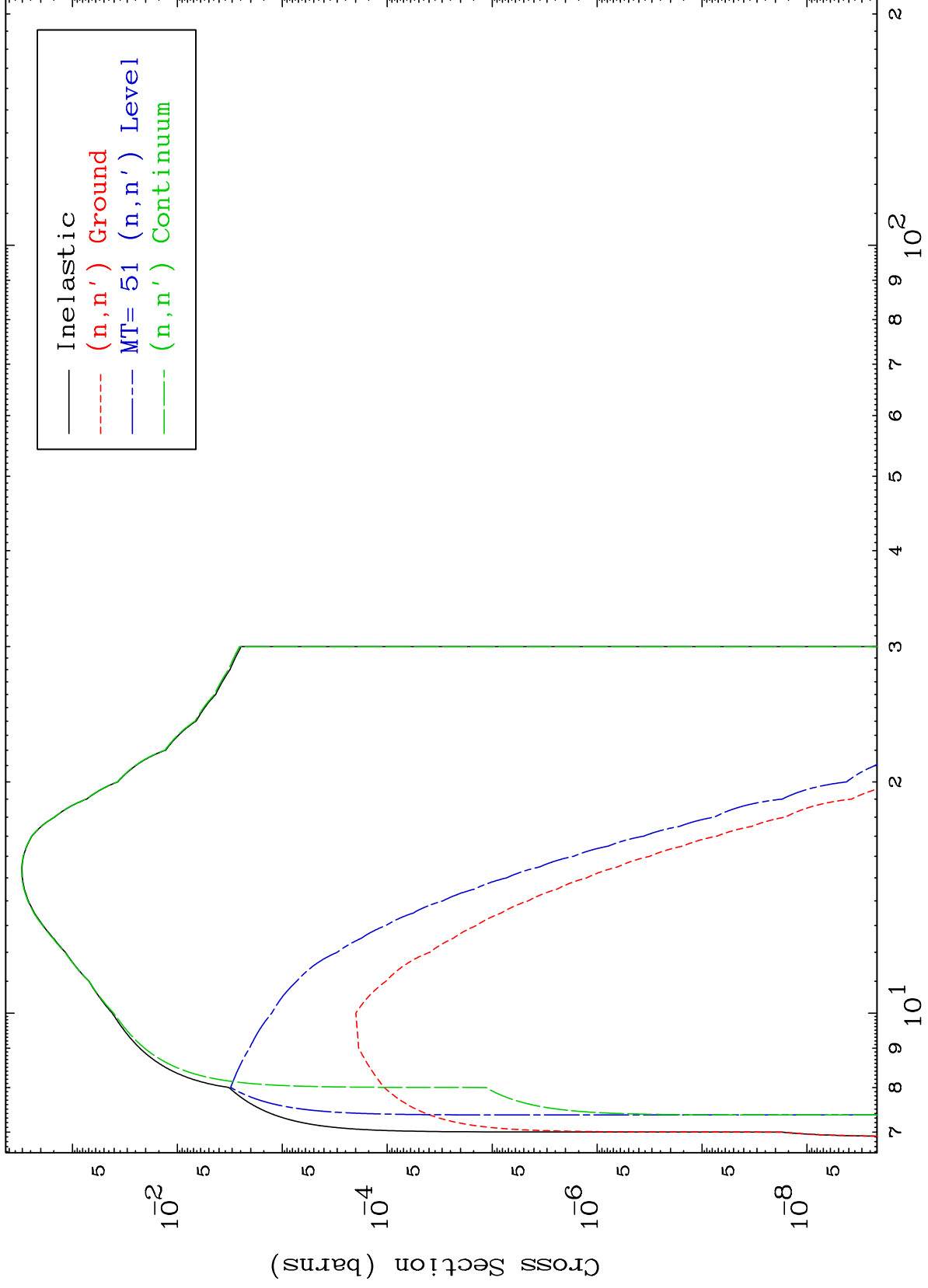
Incident Energy (MeV)

MAT 5635

(γ, n') Levels

56-Ba-133m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

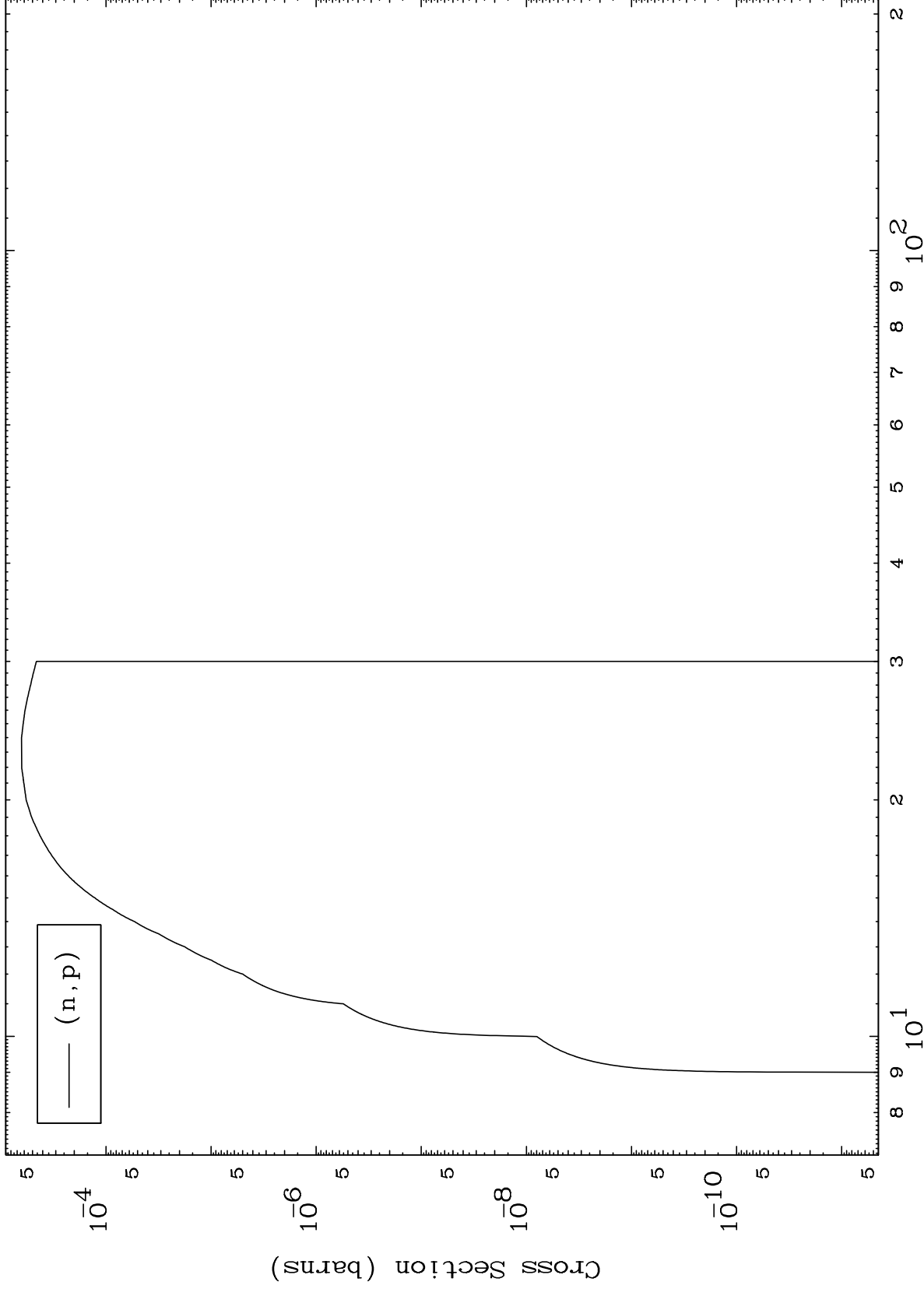
56-Ba-133m

MAT 5635

(γ, p) Levels

56-Ba-133m

0 Kelvin Cross Sections



7

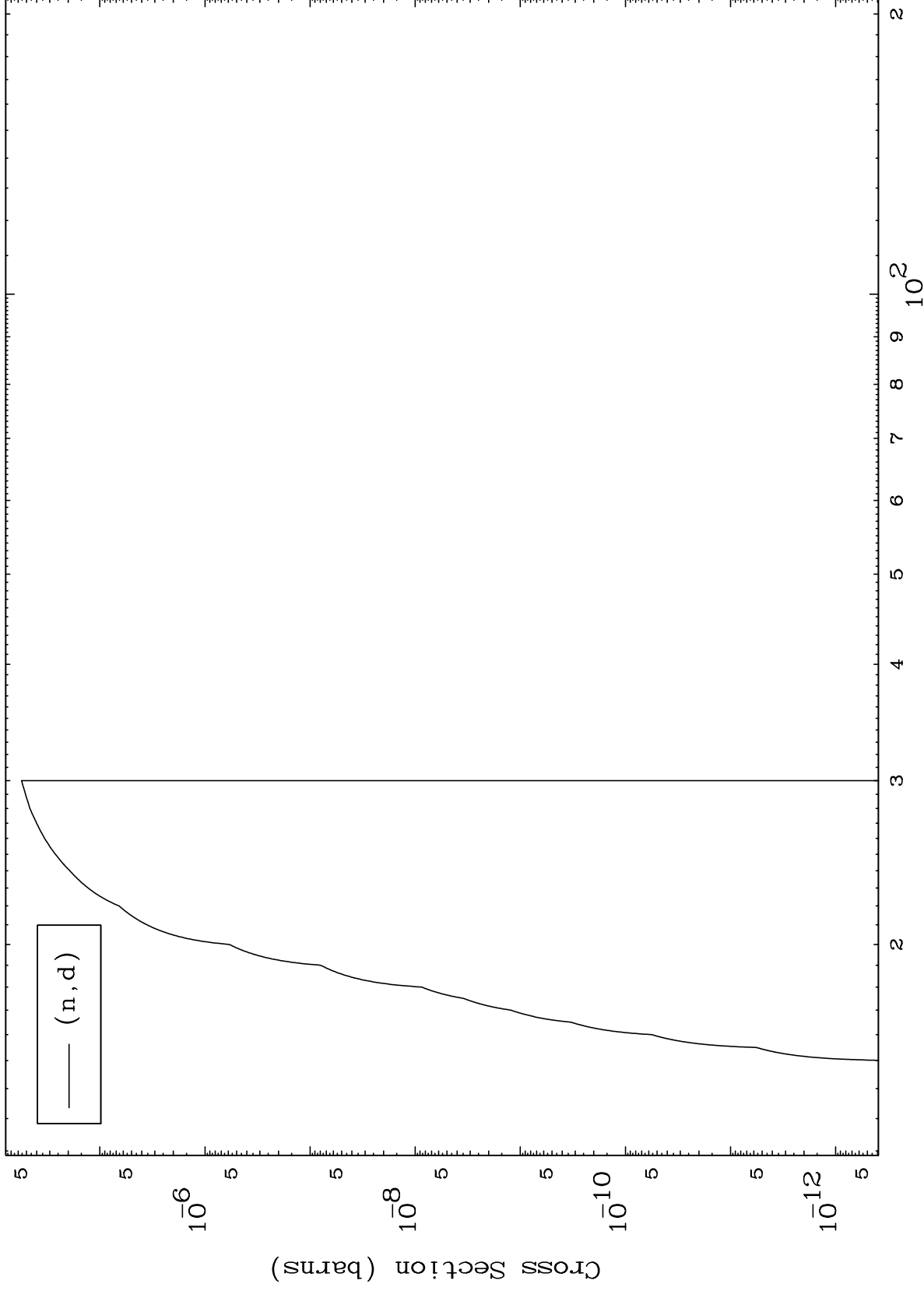
Incident Energy (MeV)

56-Ba-133m

MAT 5635

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-133m



8

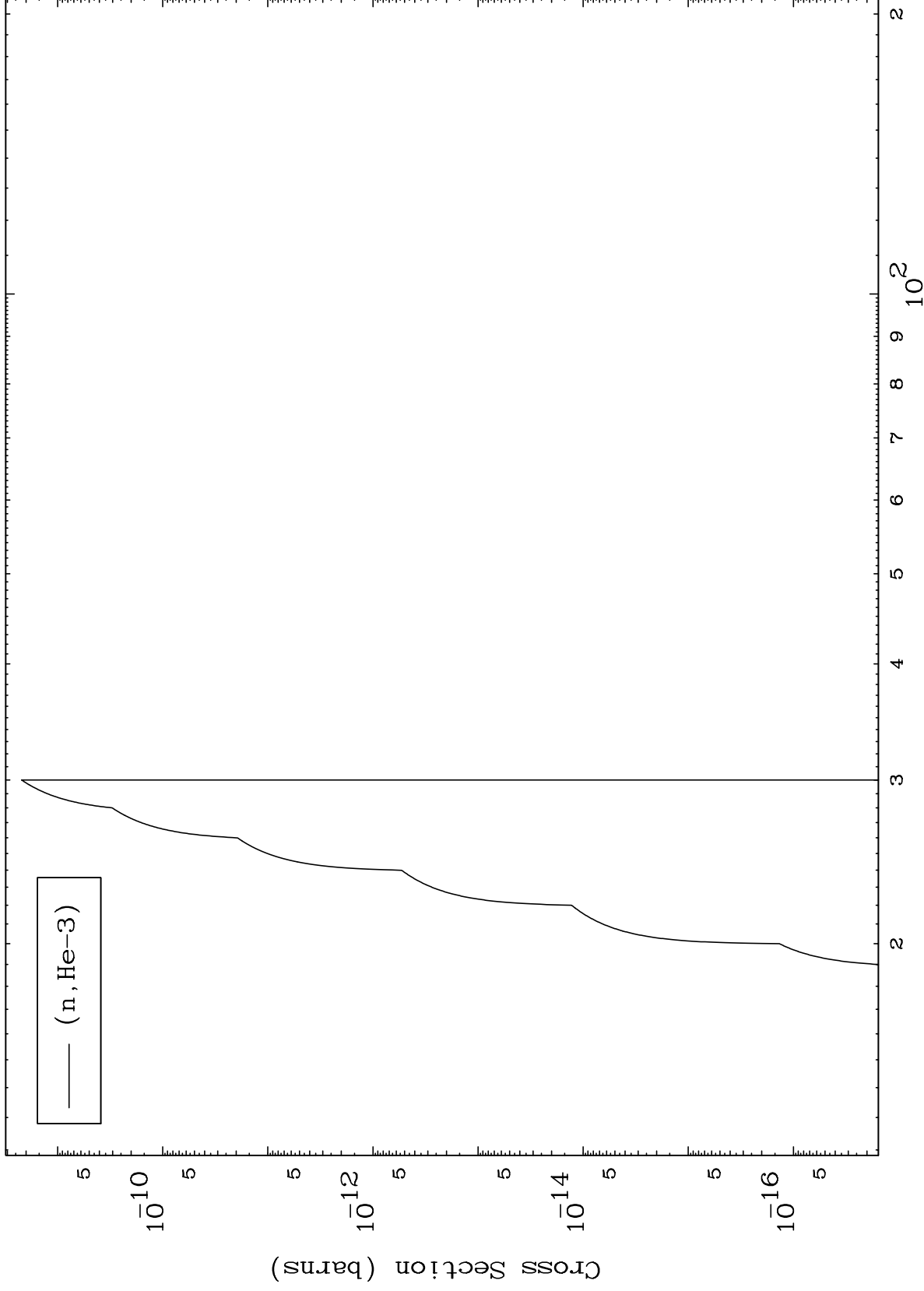
Incident Energy (MeV)

56-Ba-133m

MAT 5635

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

56-Ba-133m



10

Incident Energy (MeV)

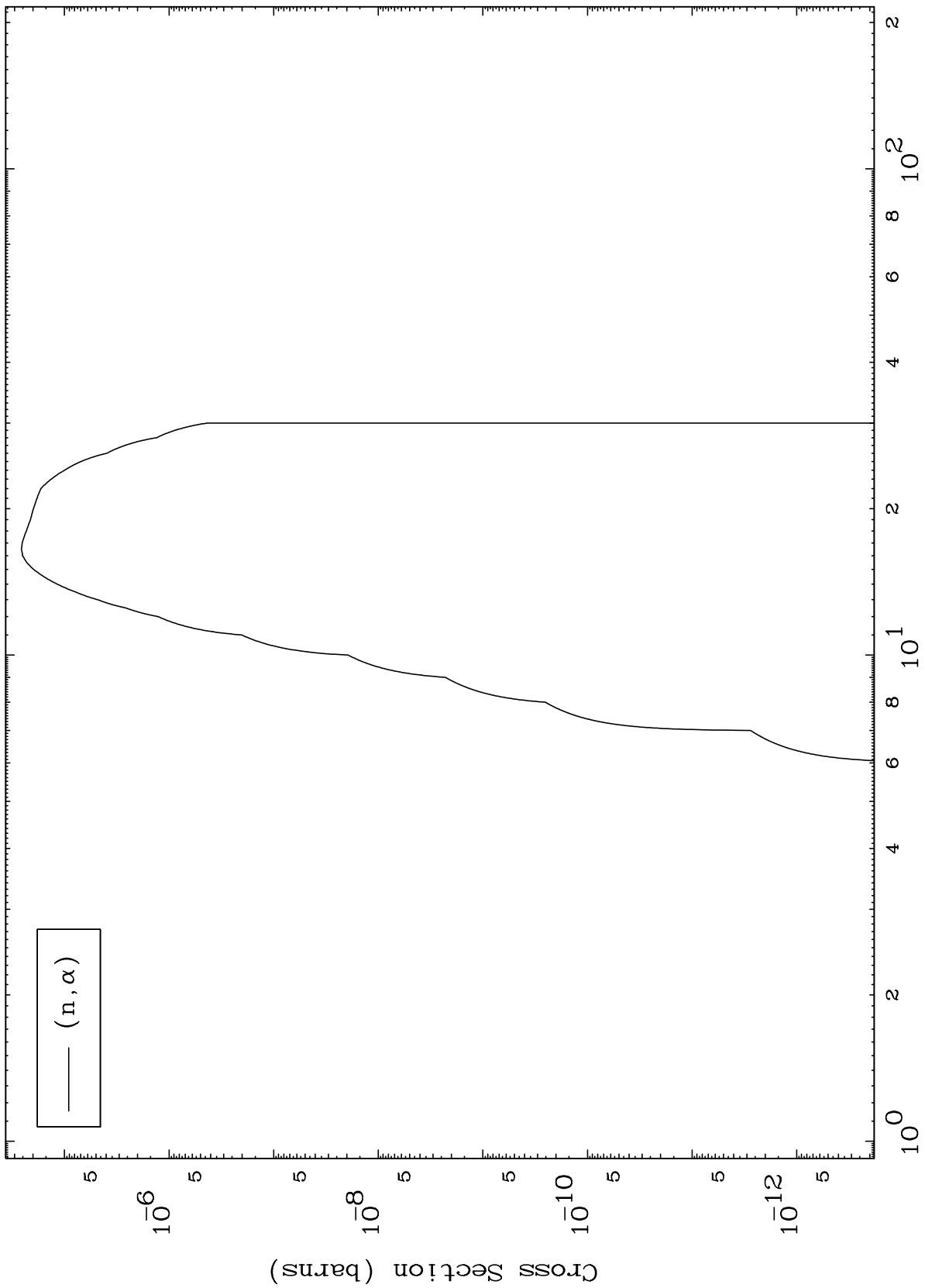
56-Ba-133m

MAT 5635

(γ, α) Levels

56-Ba-133m

0 Kelvin Cross Sections



11

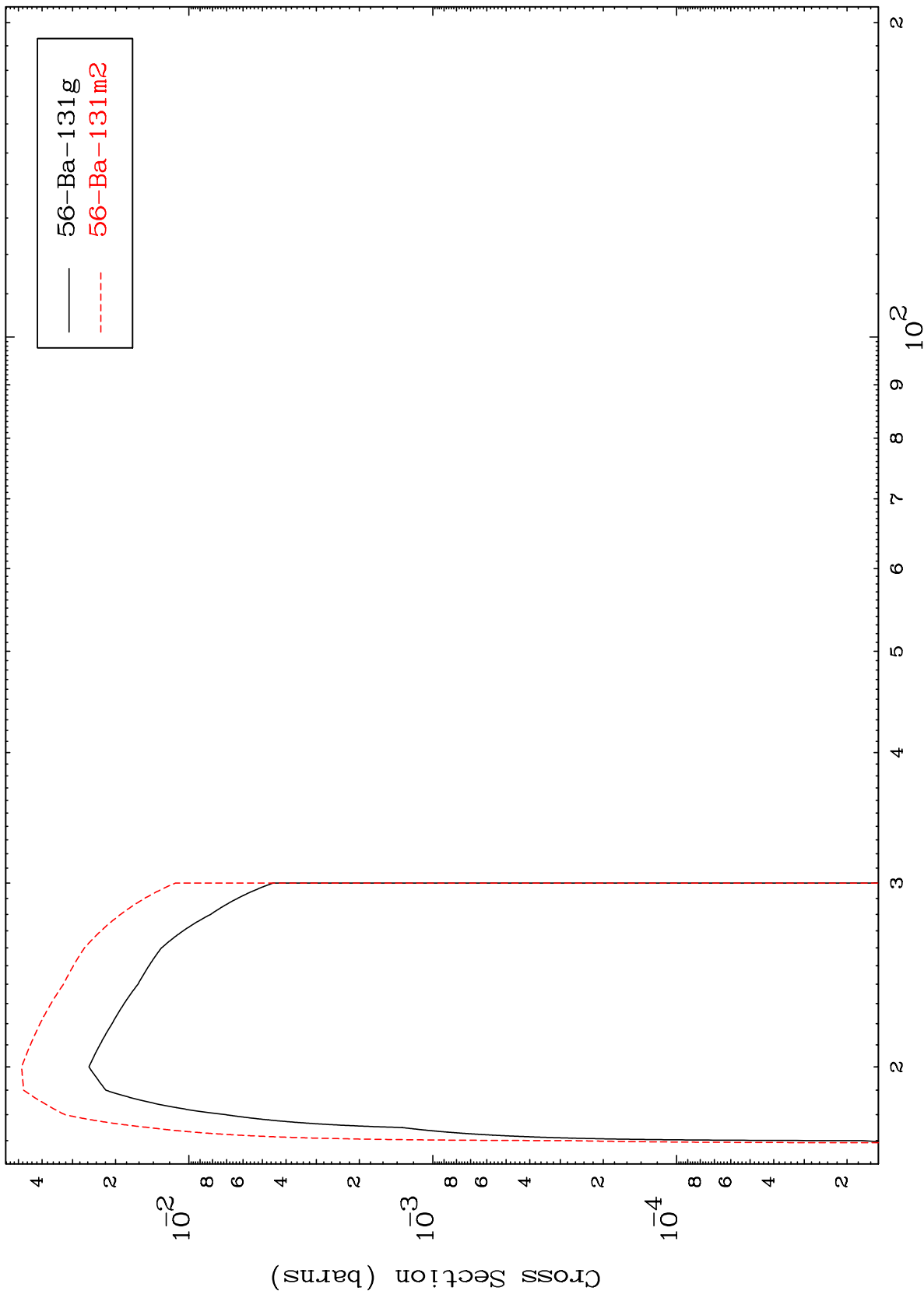
Incident Energy (MeV)

56-Ba-133m

MAT 5635

56-Ba-133m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

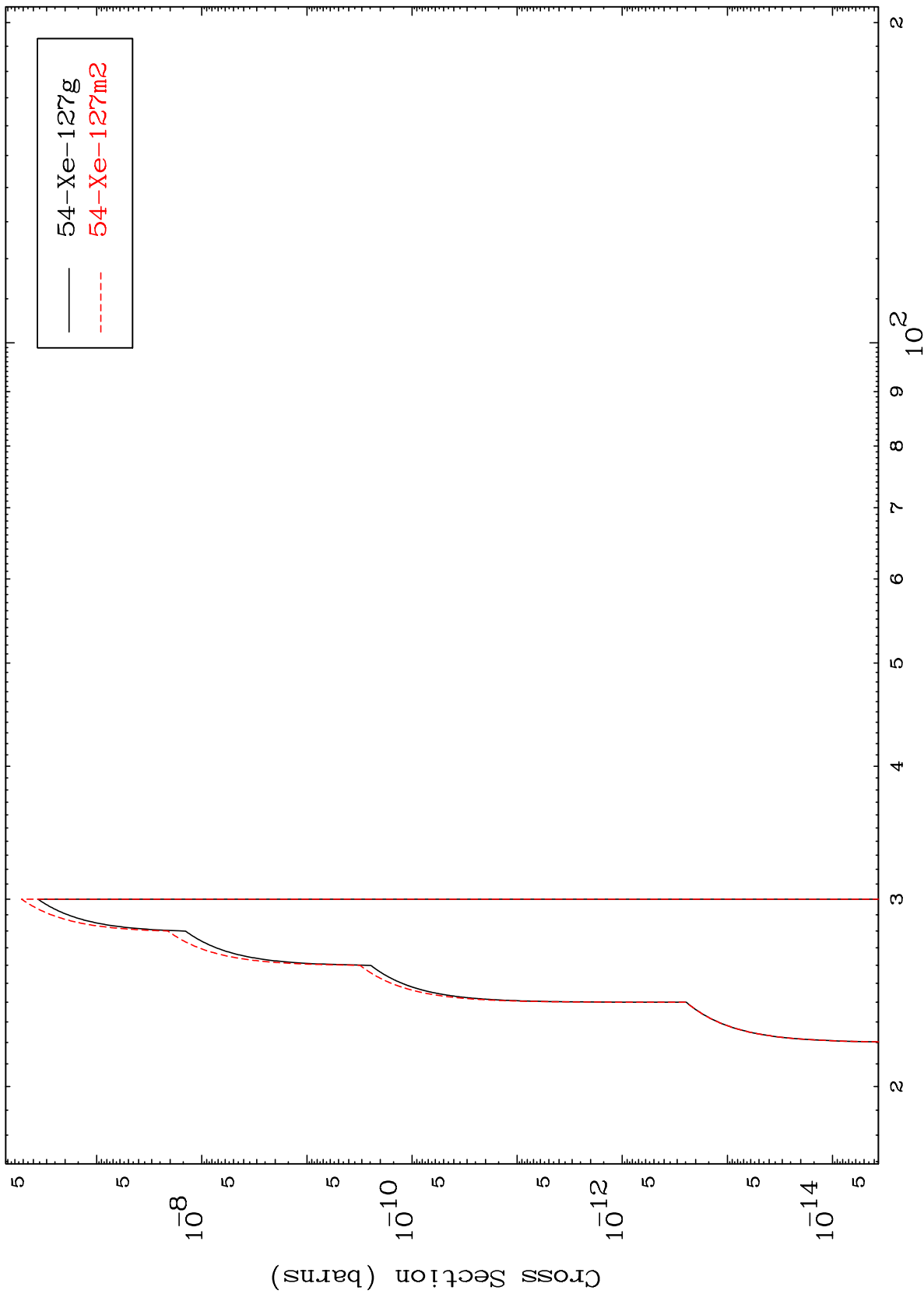
56-Ba-133m

MAT 5635

(n,2n) α

56-Ba-133m

Radionuclide Production Cross Section



54-Xe-127g
54-Xe-127m2

13

Incident Energy (MeV)

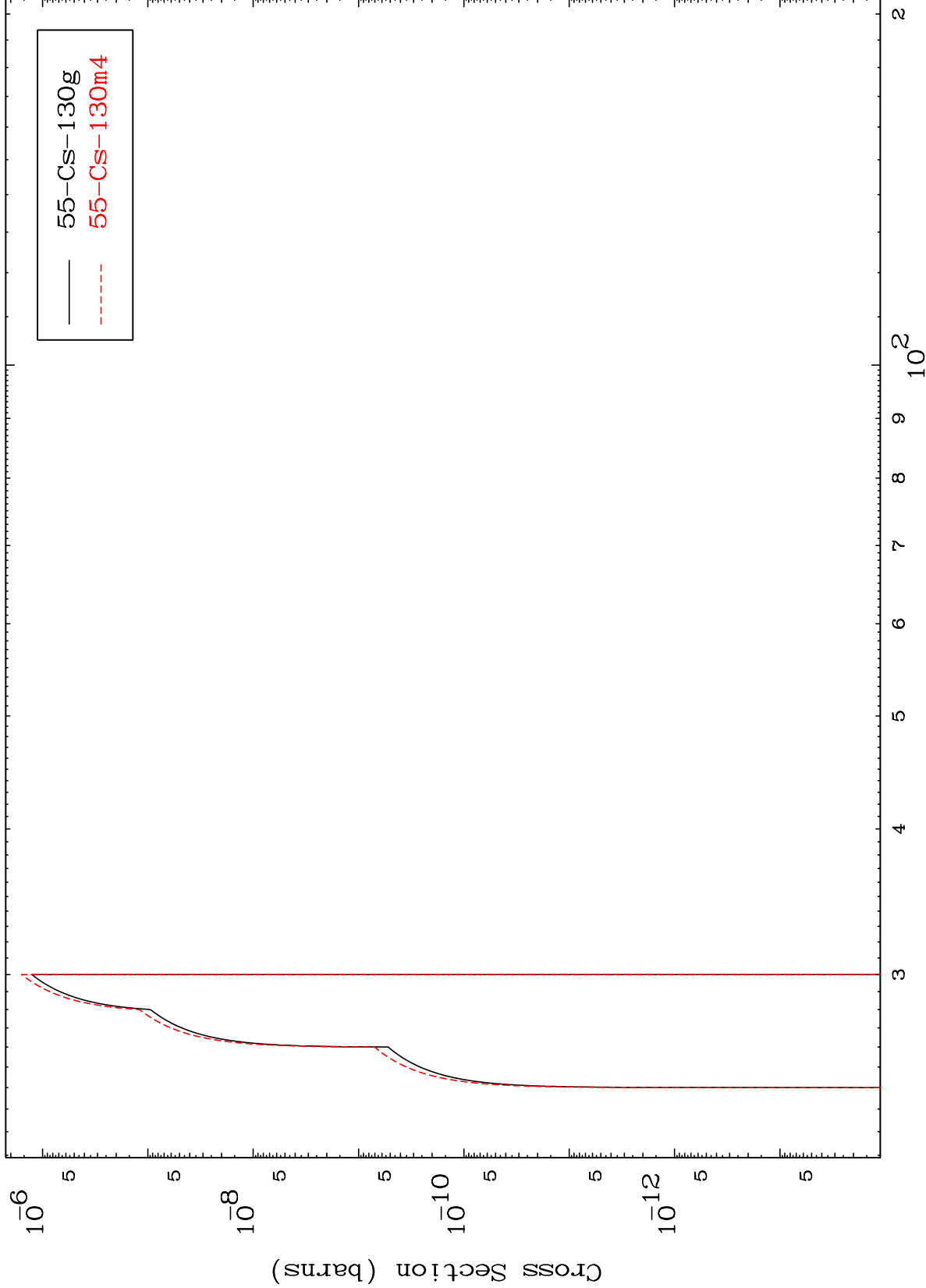
56-Ba-133m

MAT 5635

(n,n') d

56-Ba-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

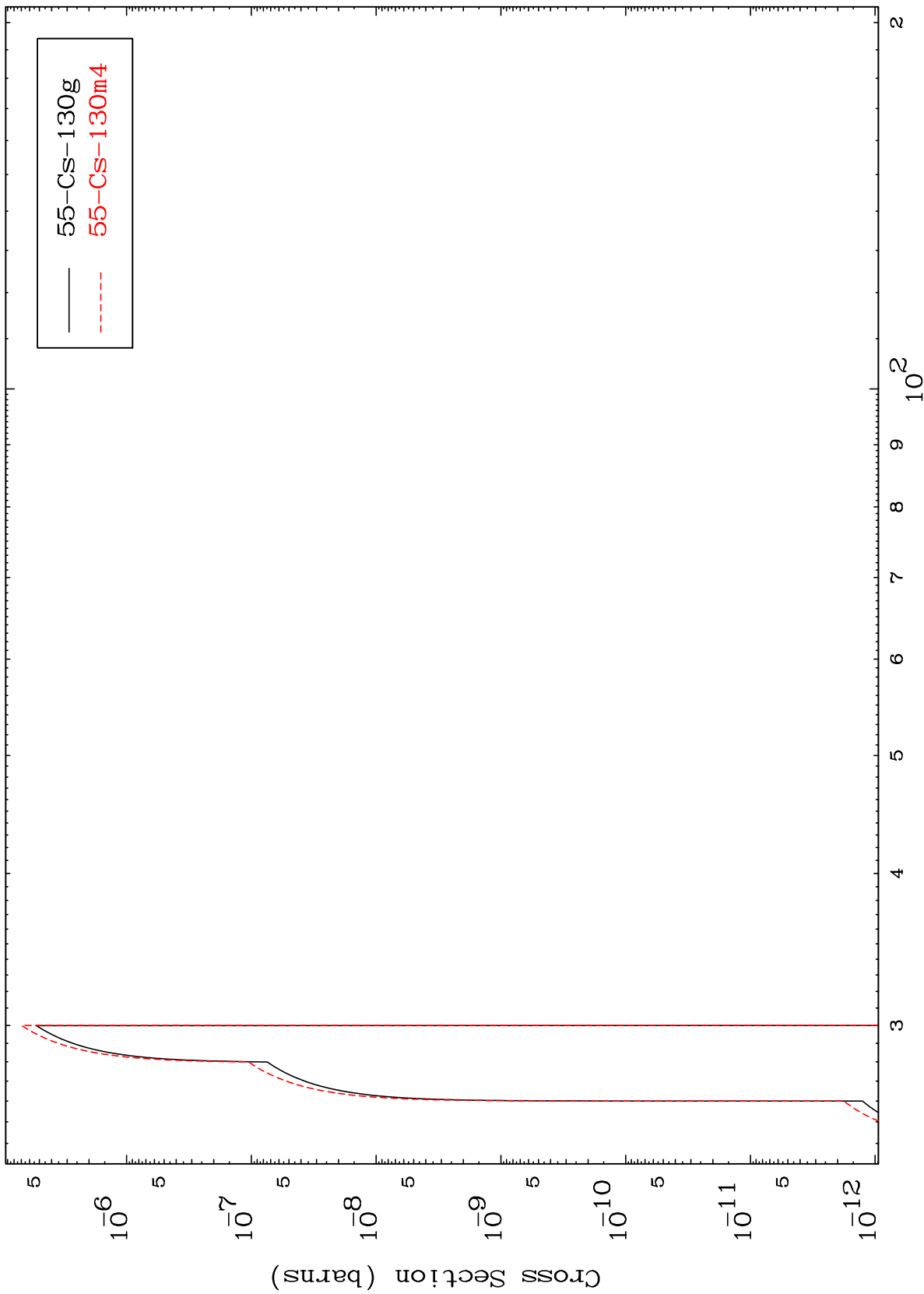
56-Ba-133m

MAT 5635

(n,2n) p

56-Ba-133m

Radionuclide Production Cross Section



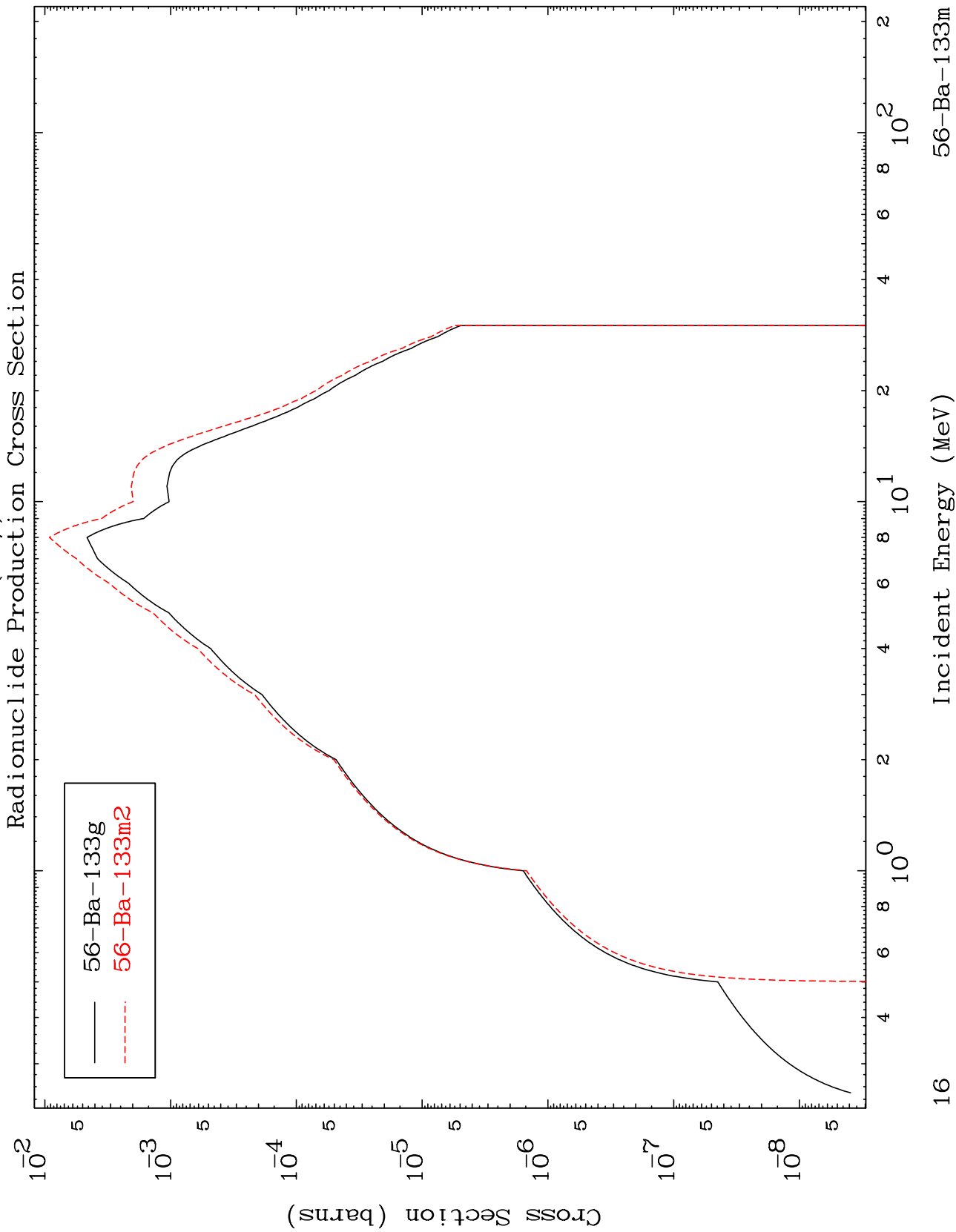
15

Incident Energy (MeV)

56-Ba-133m

MAT 5635

56-Ba-133m



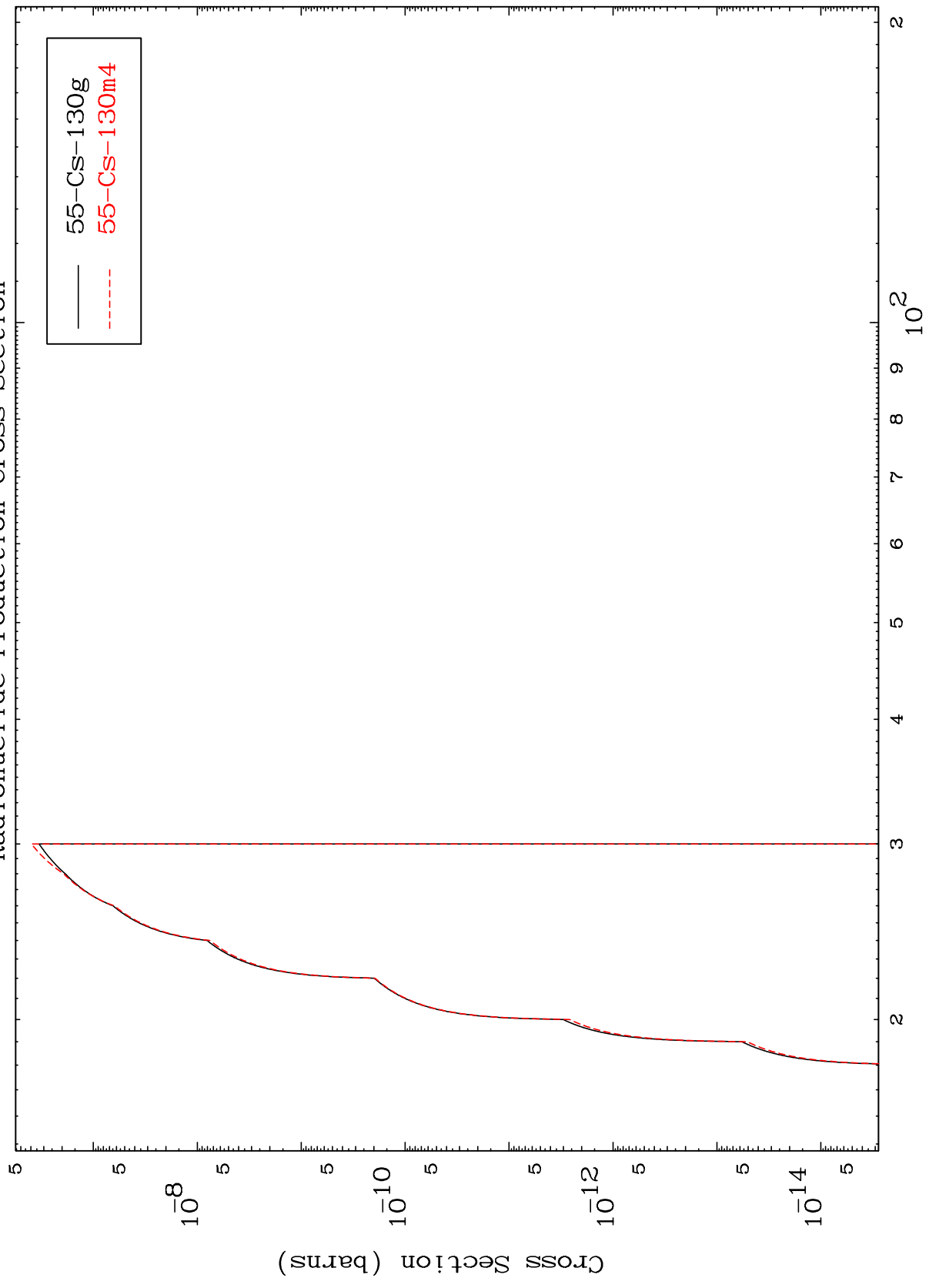
16

56-Ba-133m

MAT 5635

56-Ba-133m

(n, t)
Radionuclide Production Cross Section



17

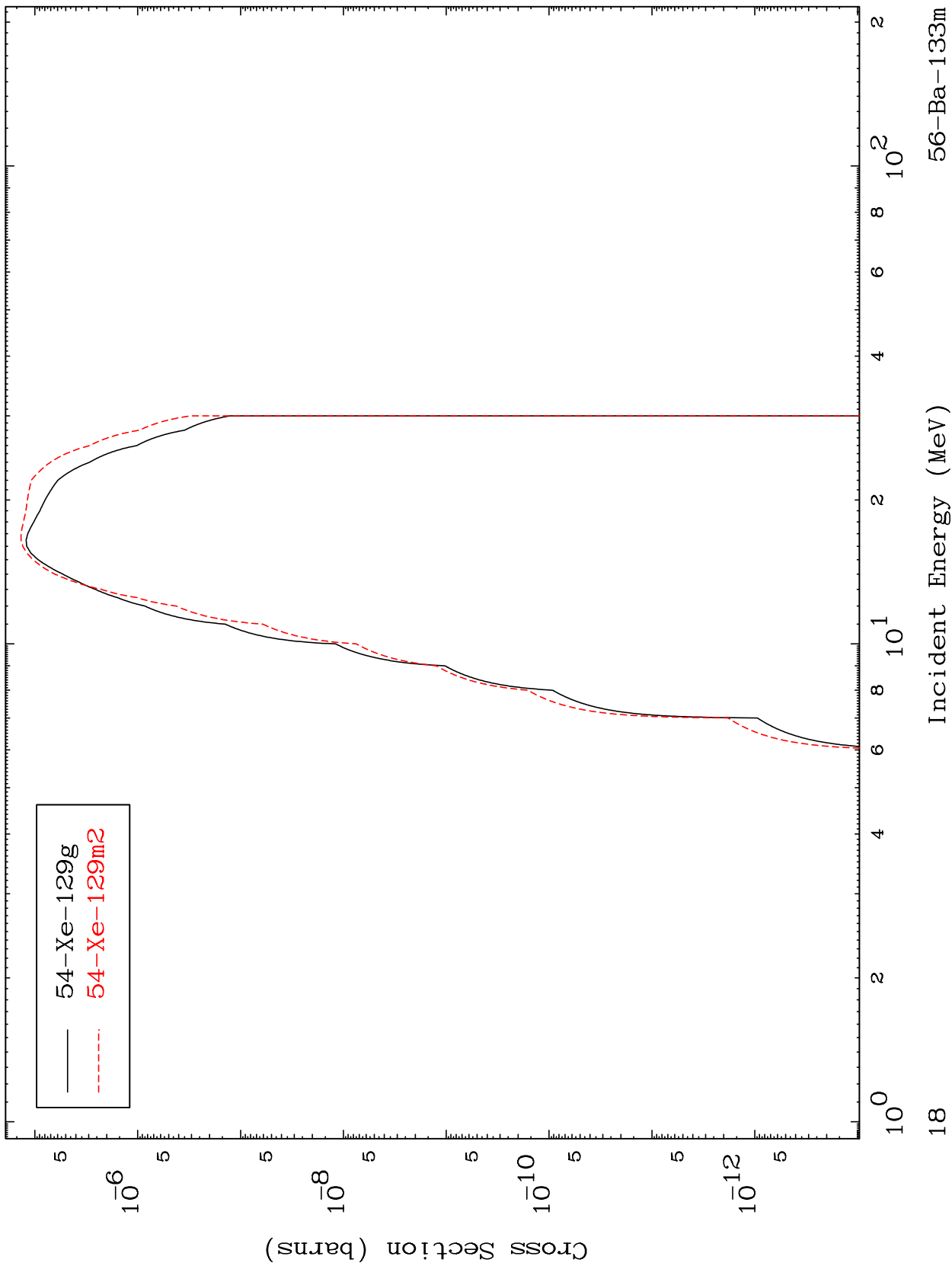
56-Ba-133m

Incident Energy (MeV)

MAT 5635

56-Ba-133m

Radionuclide Production Cross Section
(n, α)



56-Ba-133m

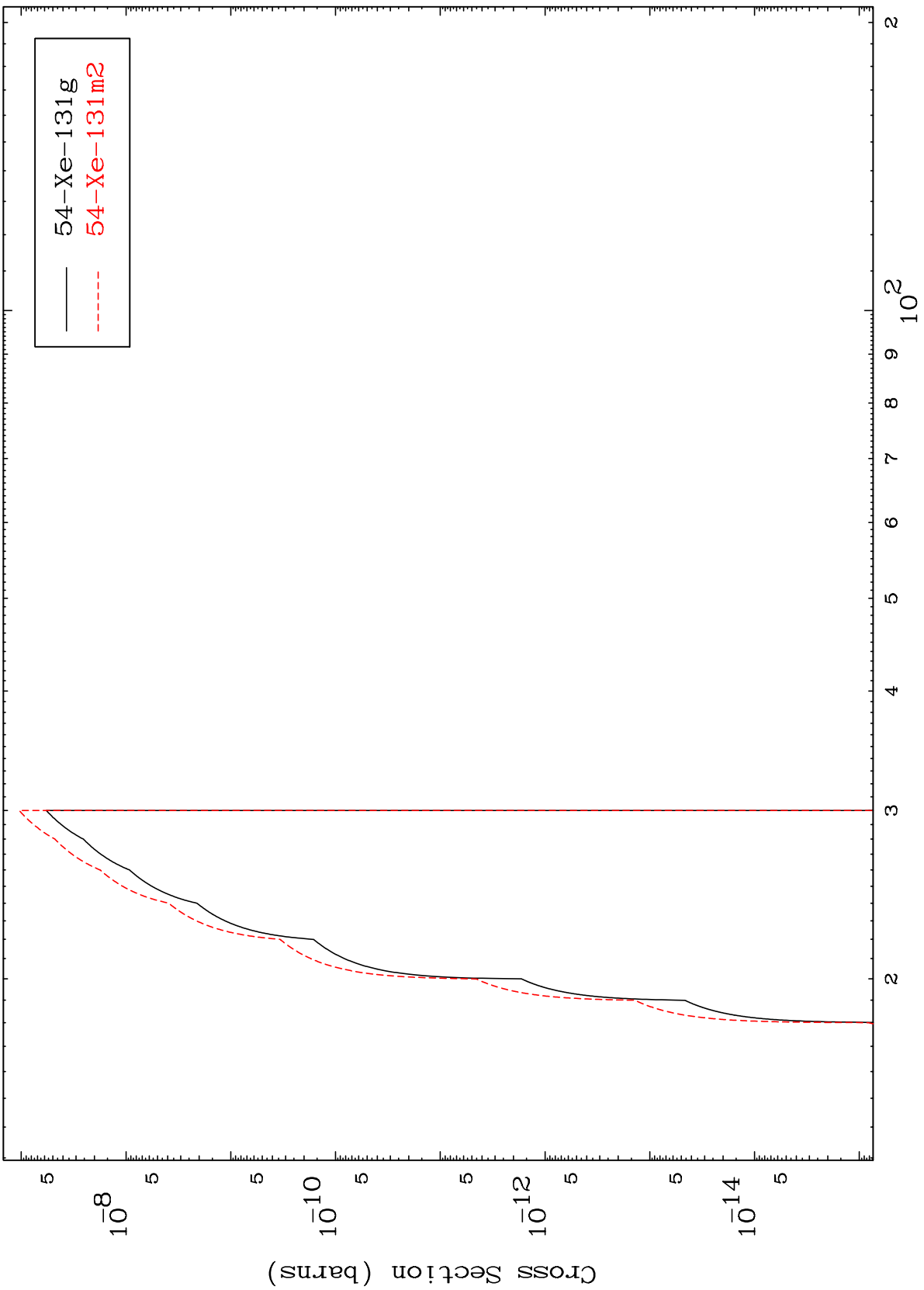
Incident Energy (MeV)

18

MAT 5635

56-Ba-133m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-133m