

Program EVALPLOT
(Version 2021-1)

by

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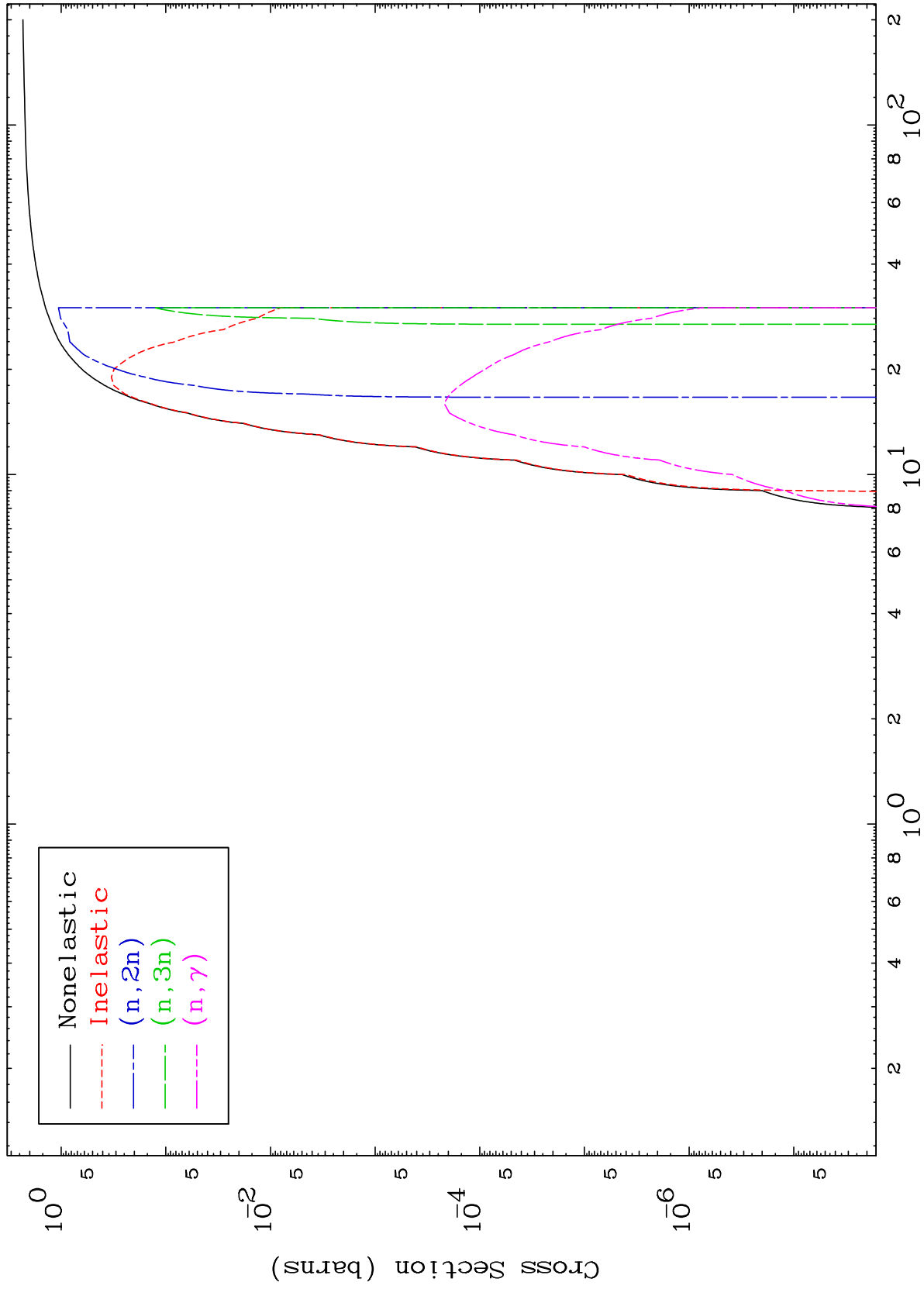
Press Mouse Button to Start

MAT 5637

0 Kelvin

α Major Cross Sections

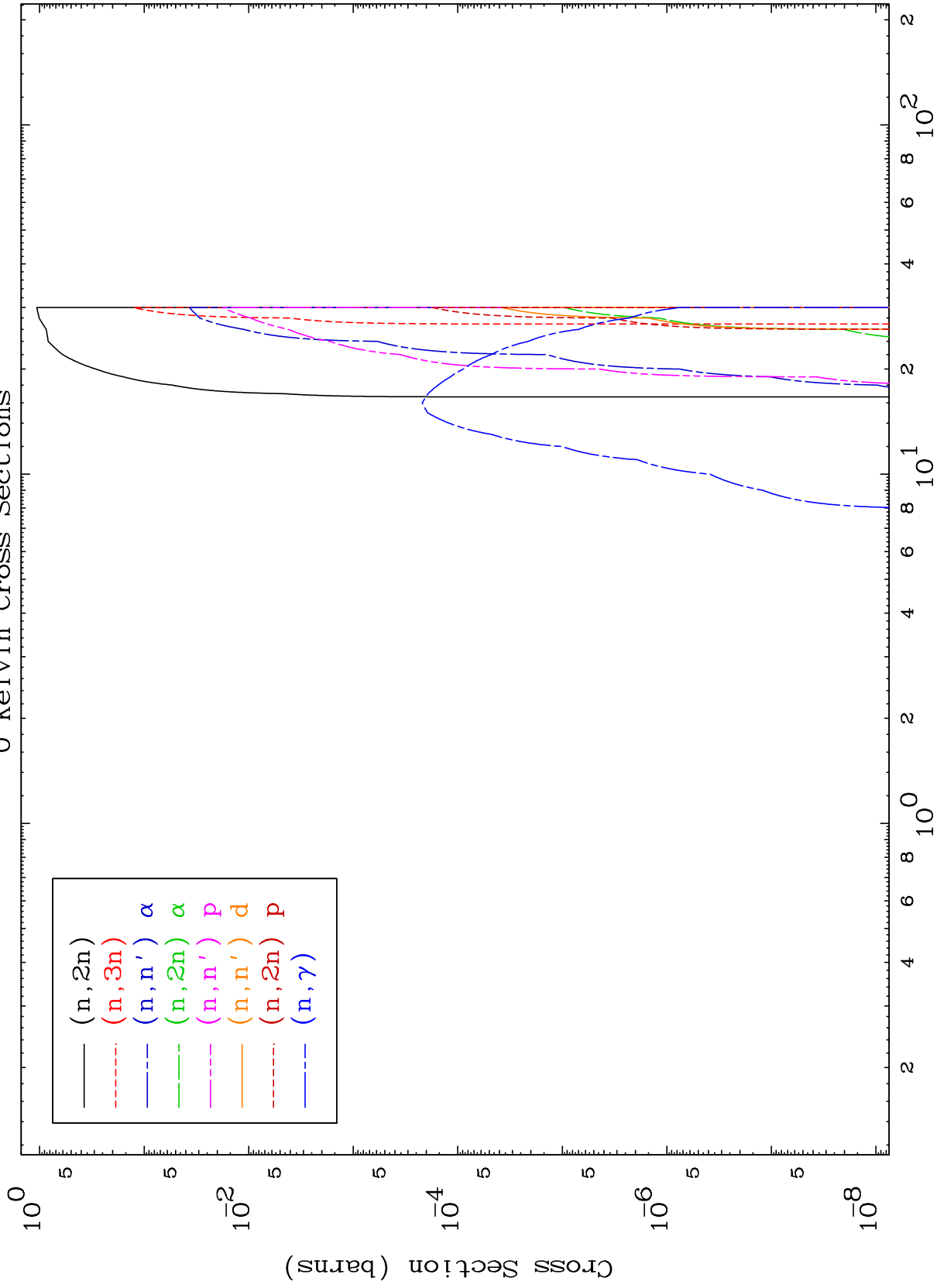
56-Ba-134



MAT 5637

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-134



2

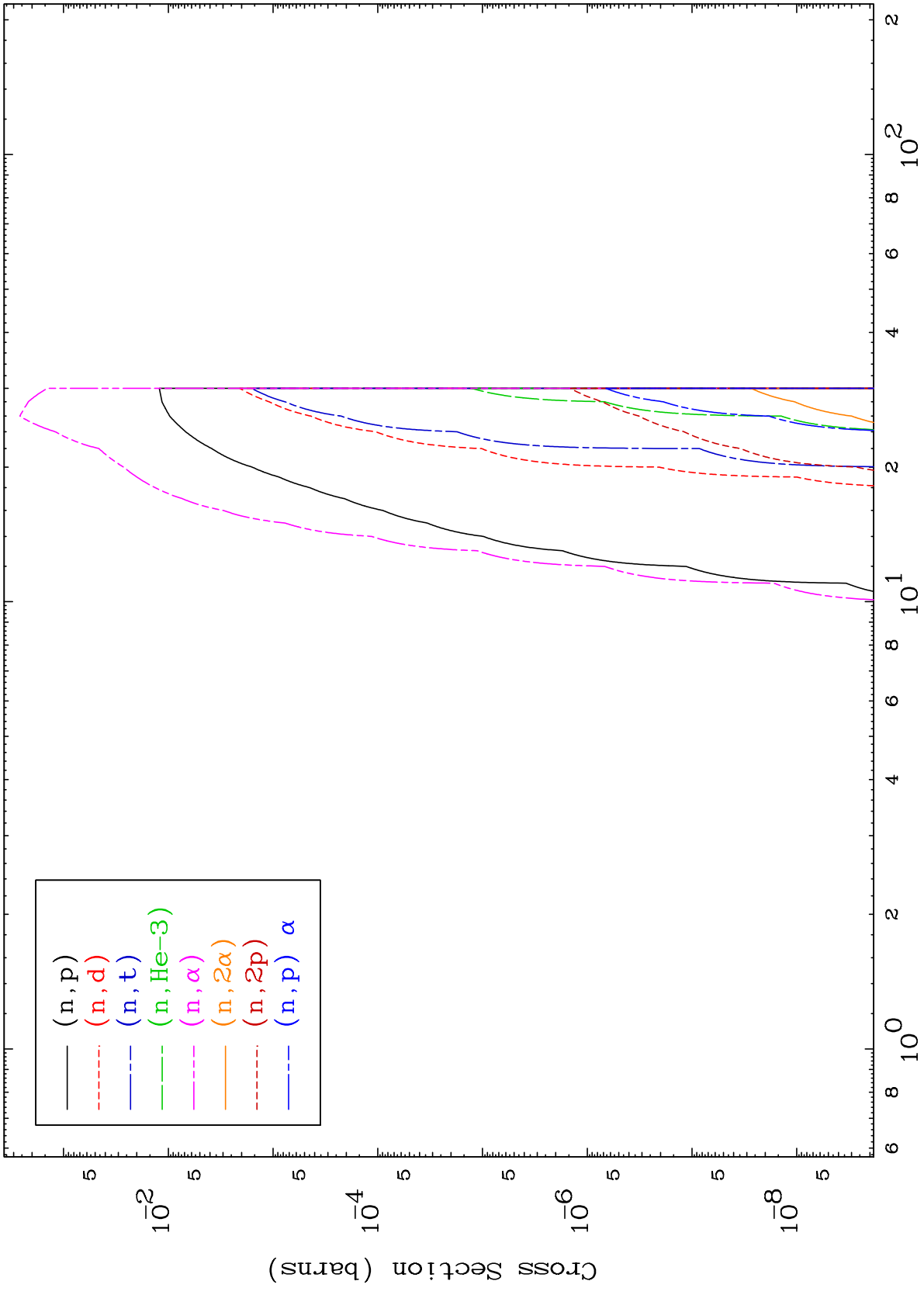
Incident Energy (MeV)

56-Ba-134

MAT 5637

α Neutron Absorption
0 Kelvin Cross Sections

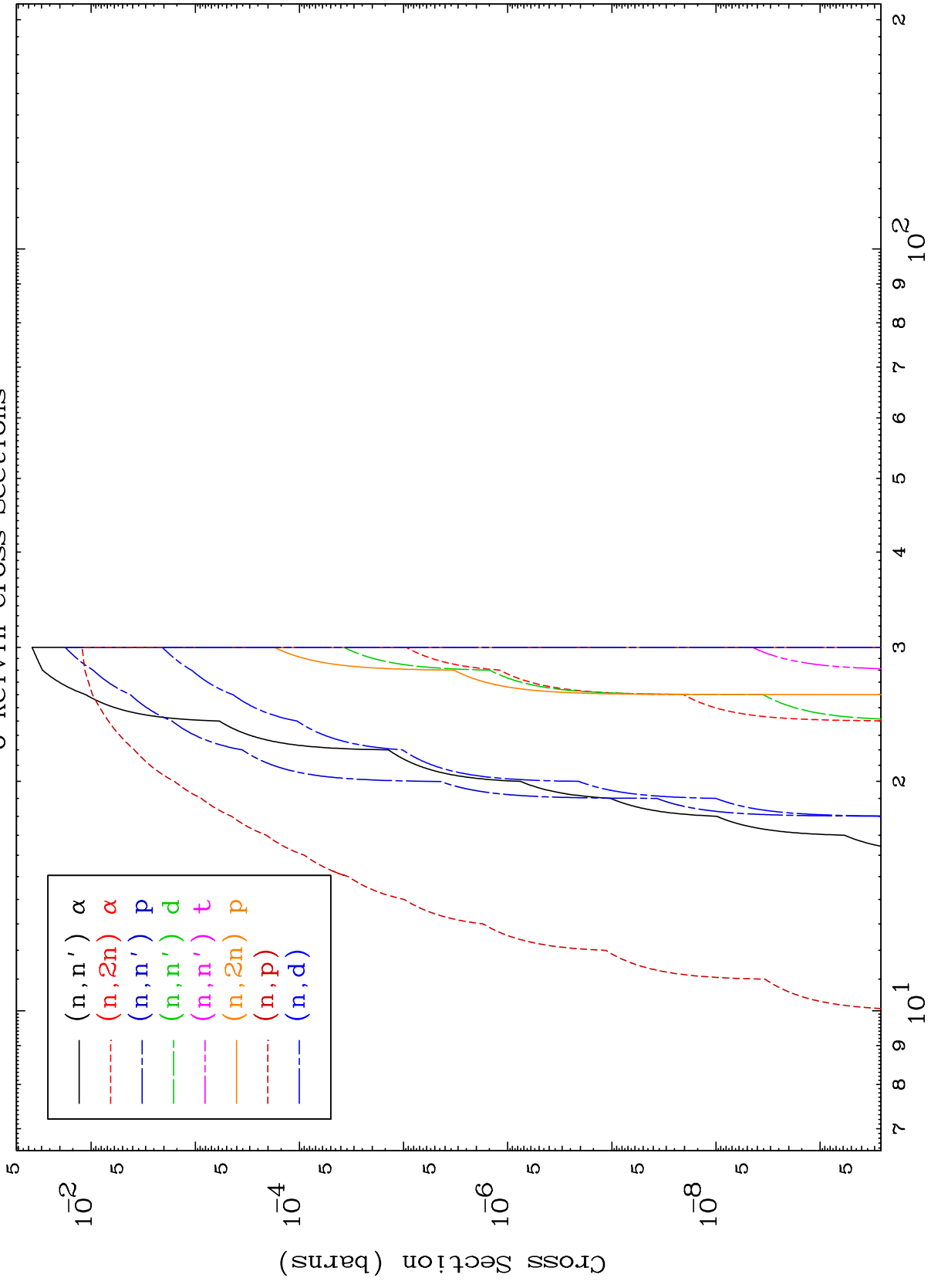
56-Ba-134



3

Incident Energy (MeV)

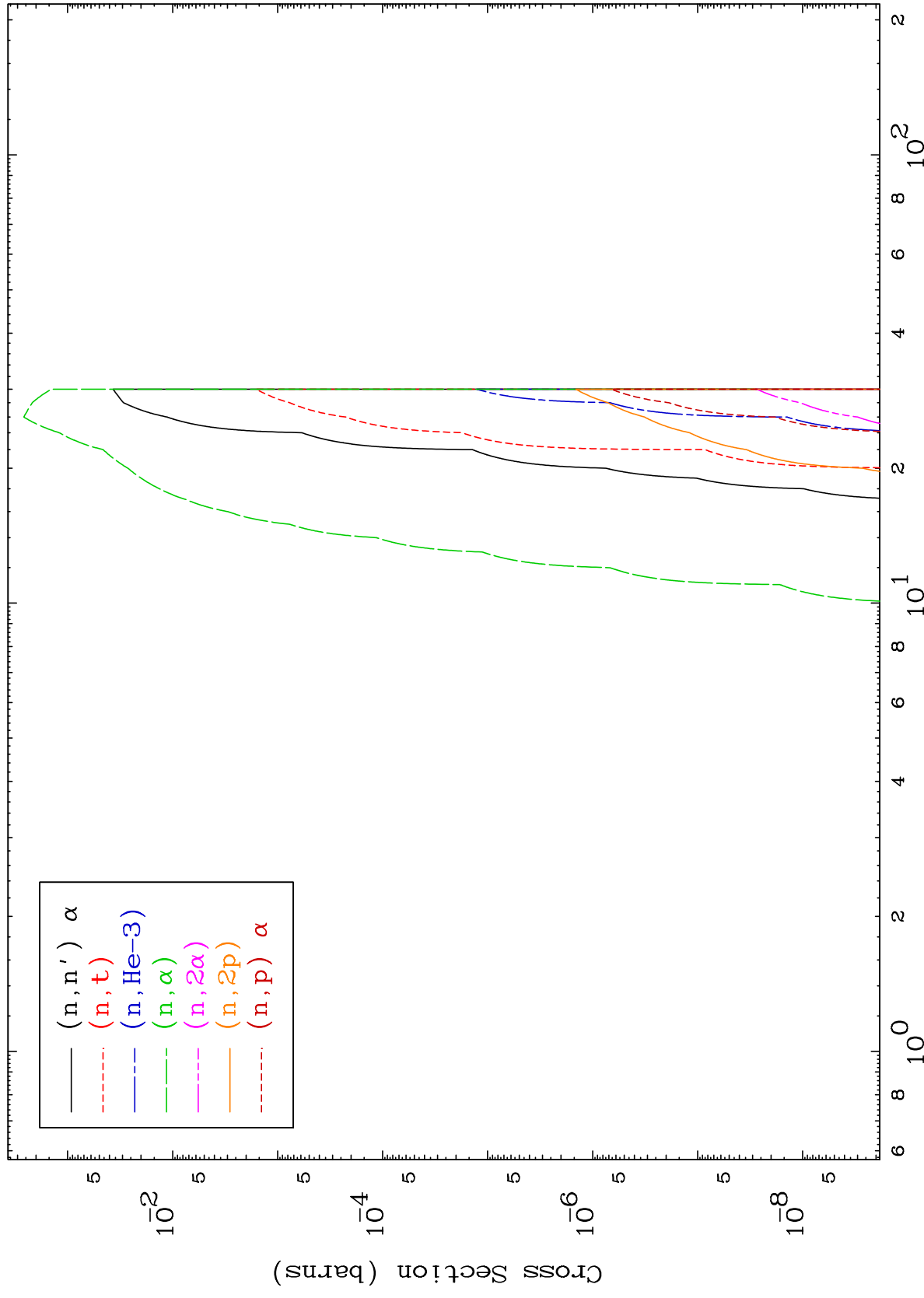
56-Ba-134



MAT 5637

α Charged Particle
0 Kelvin Cross Sections

56-Ba-134



5

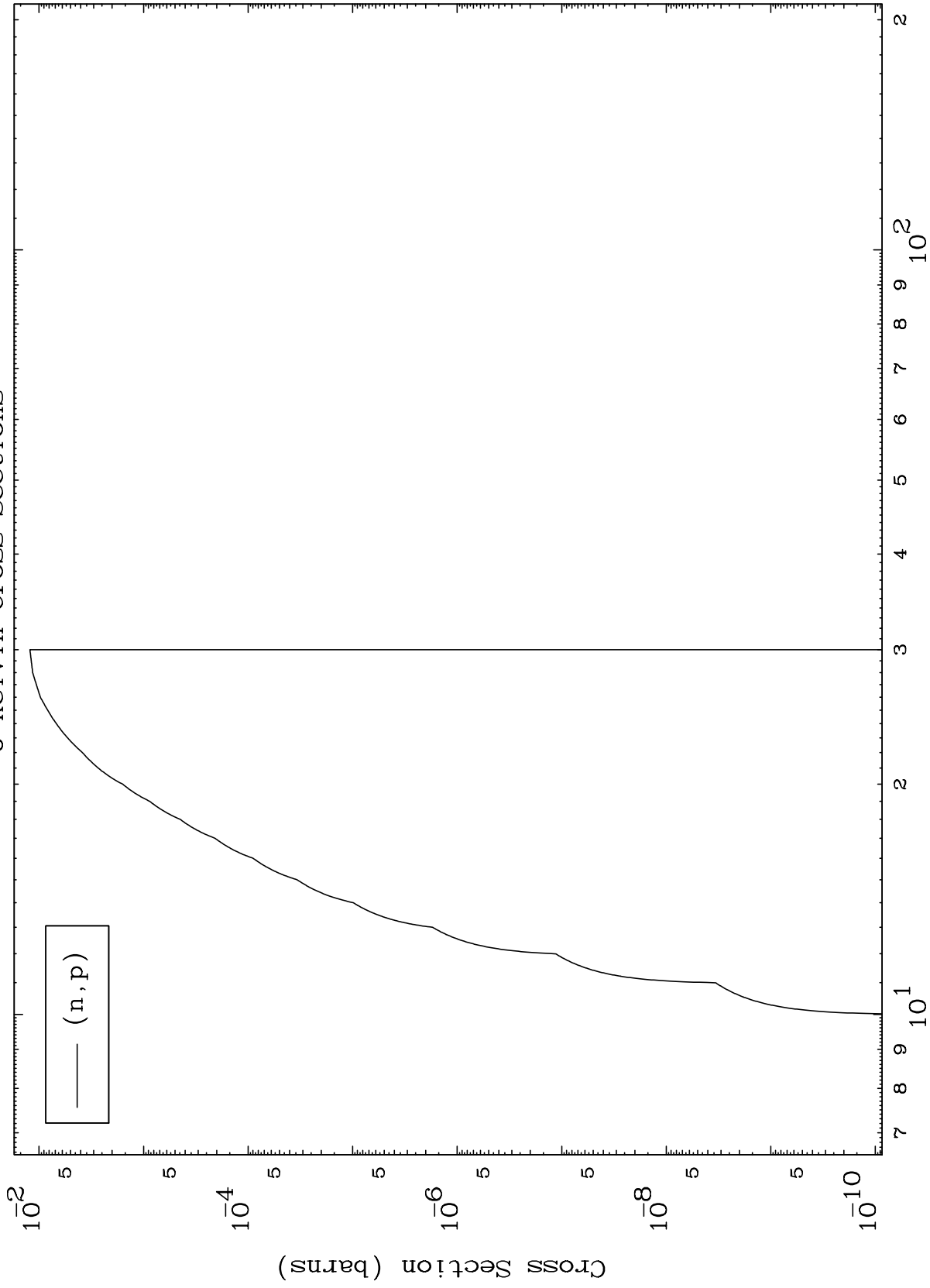
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-134



6

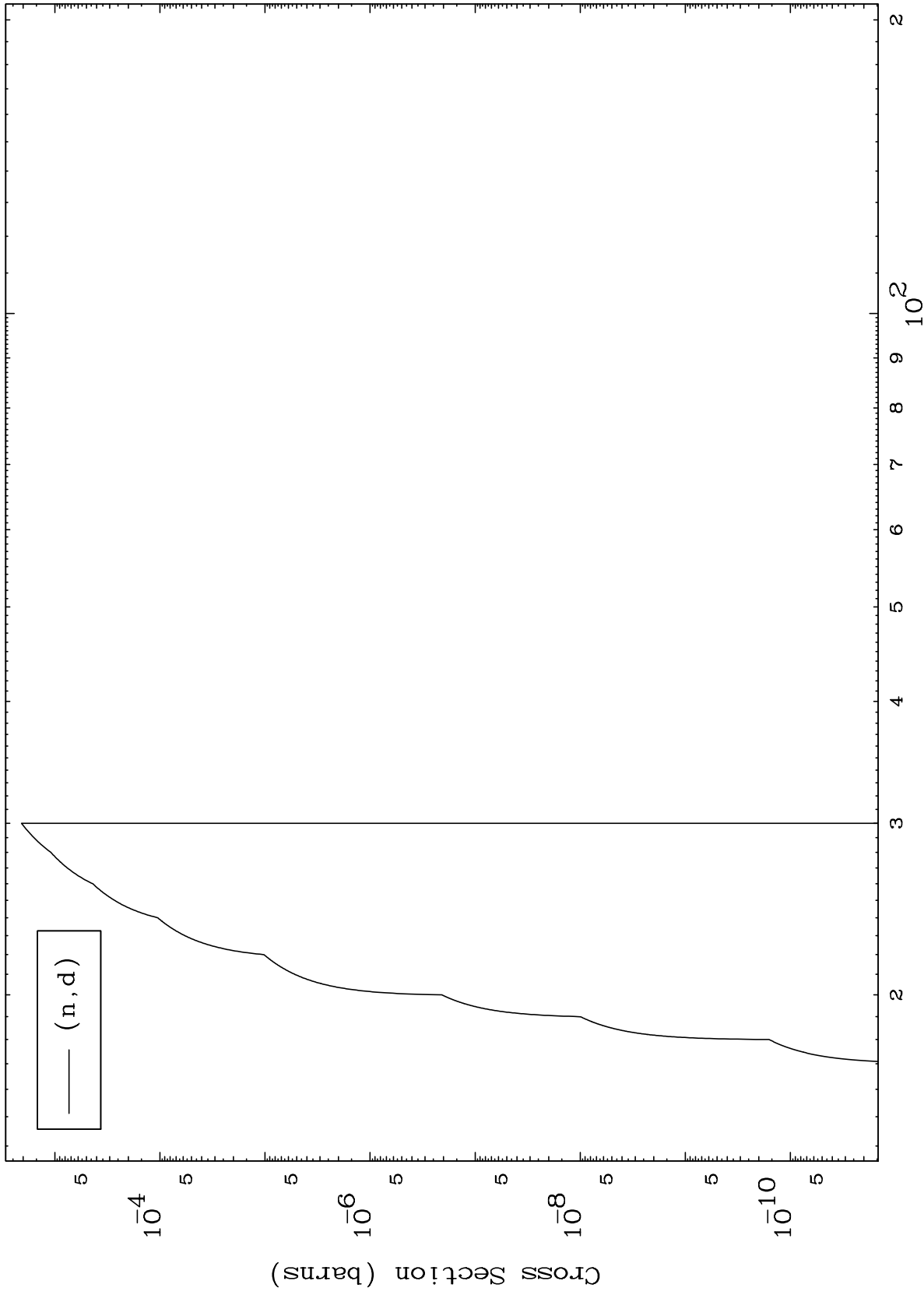
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-134



7

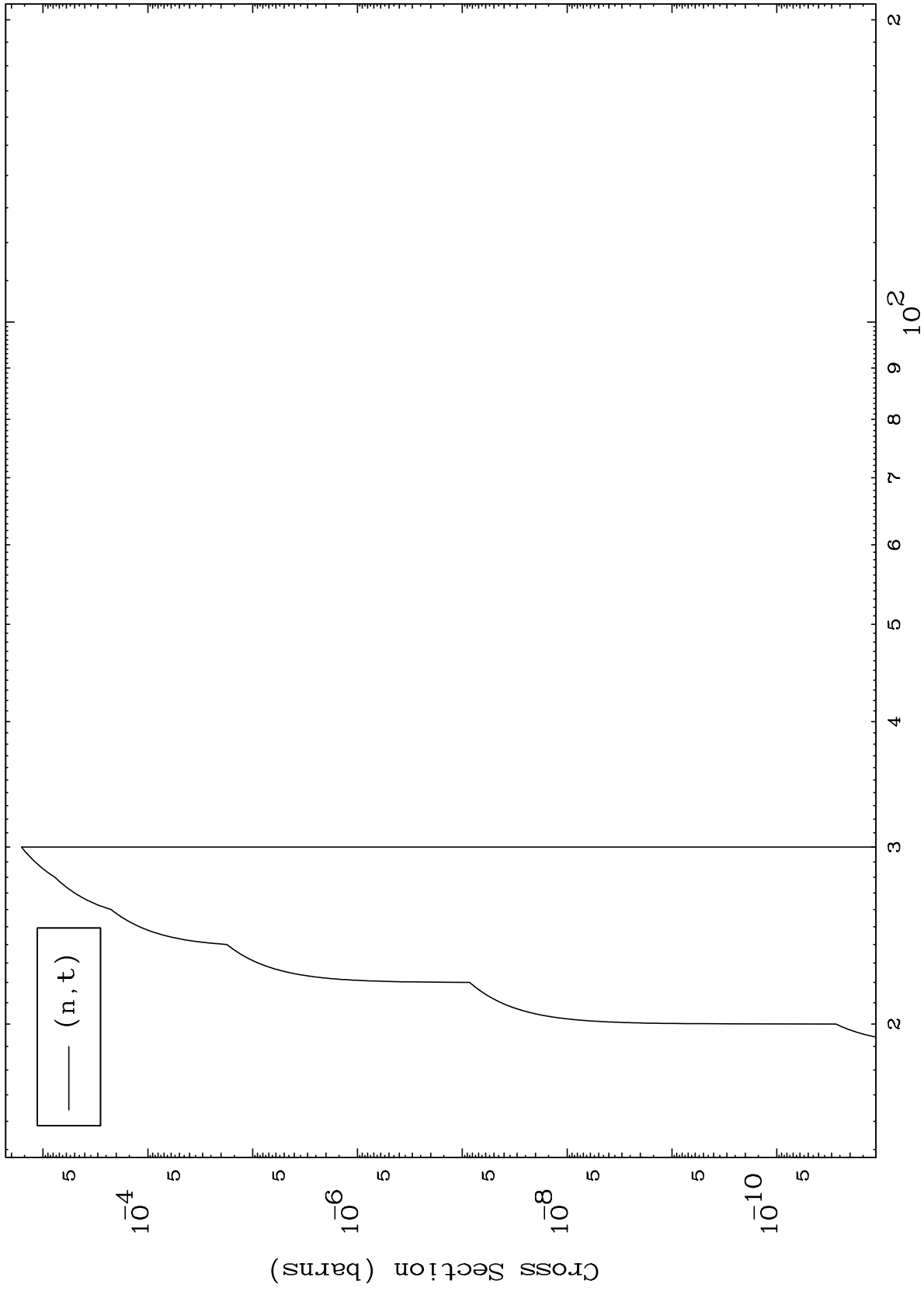
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-134



8

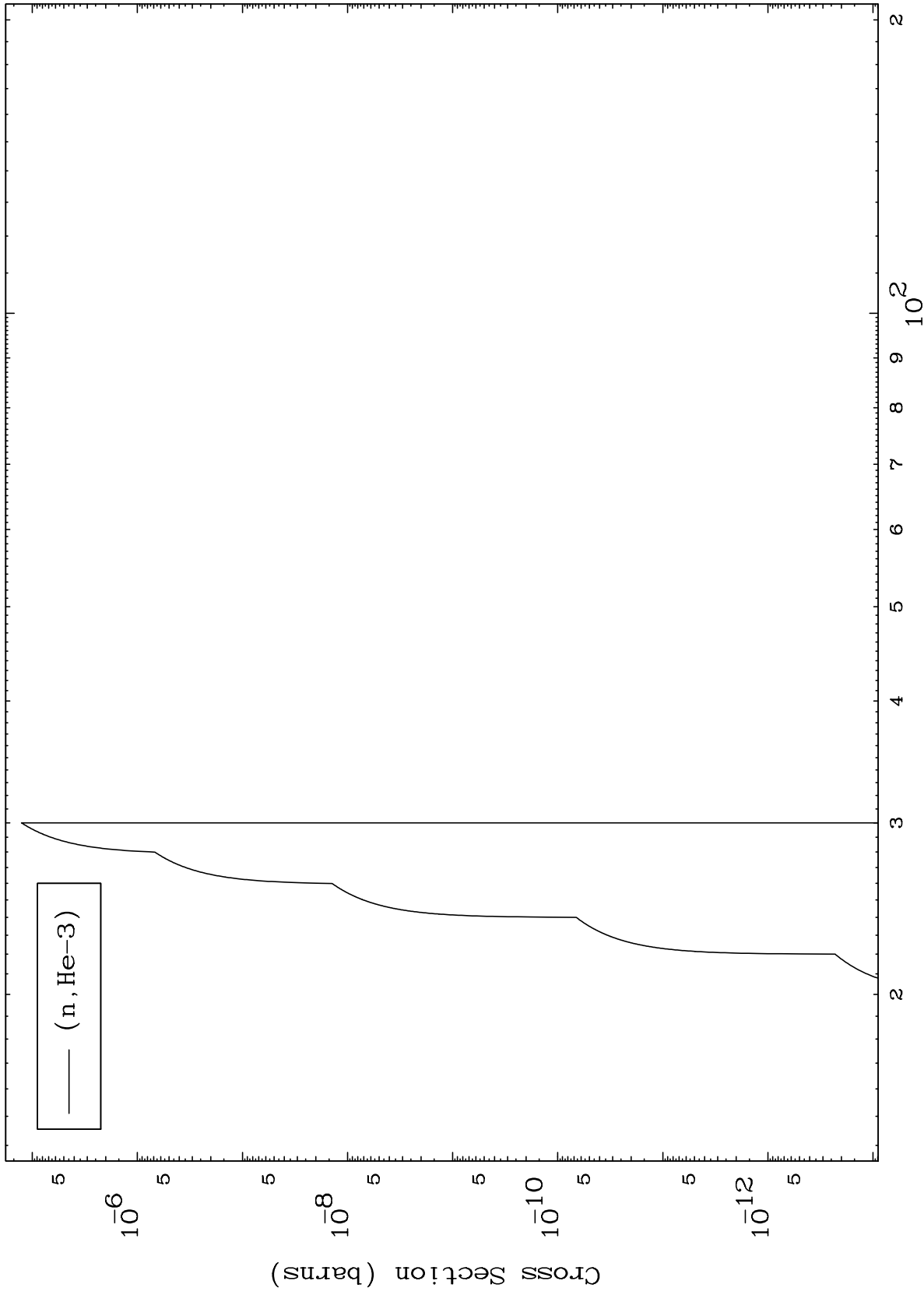
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

56-Ba-134



9

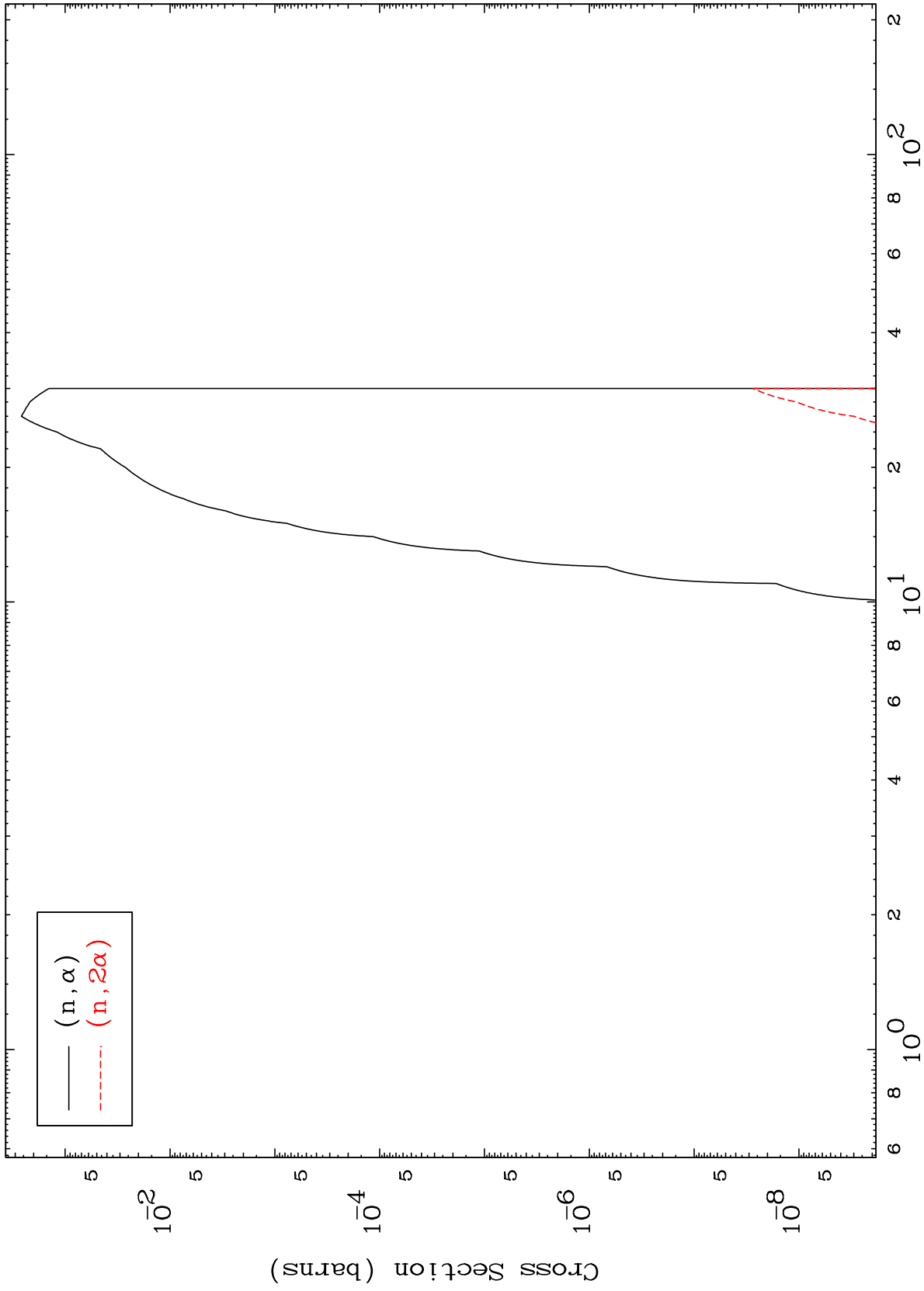
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-134



10

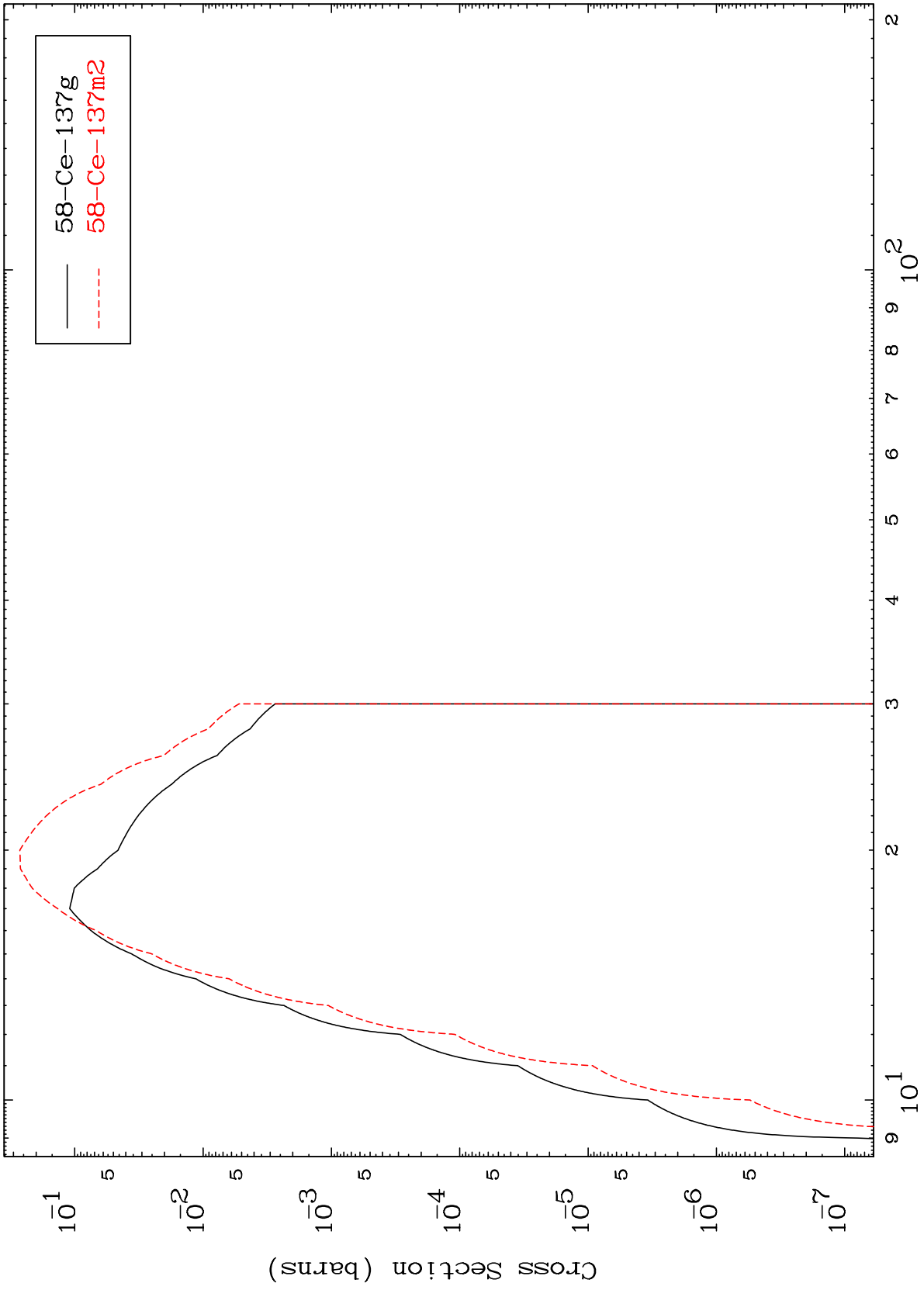
Incident Energy (MeV)

56-Ba-134

MAT 5637

Inelastic
Radionuclide Production Cross Section

56-Ba-134



11

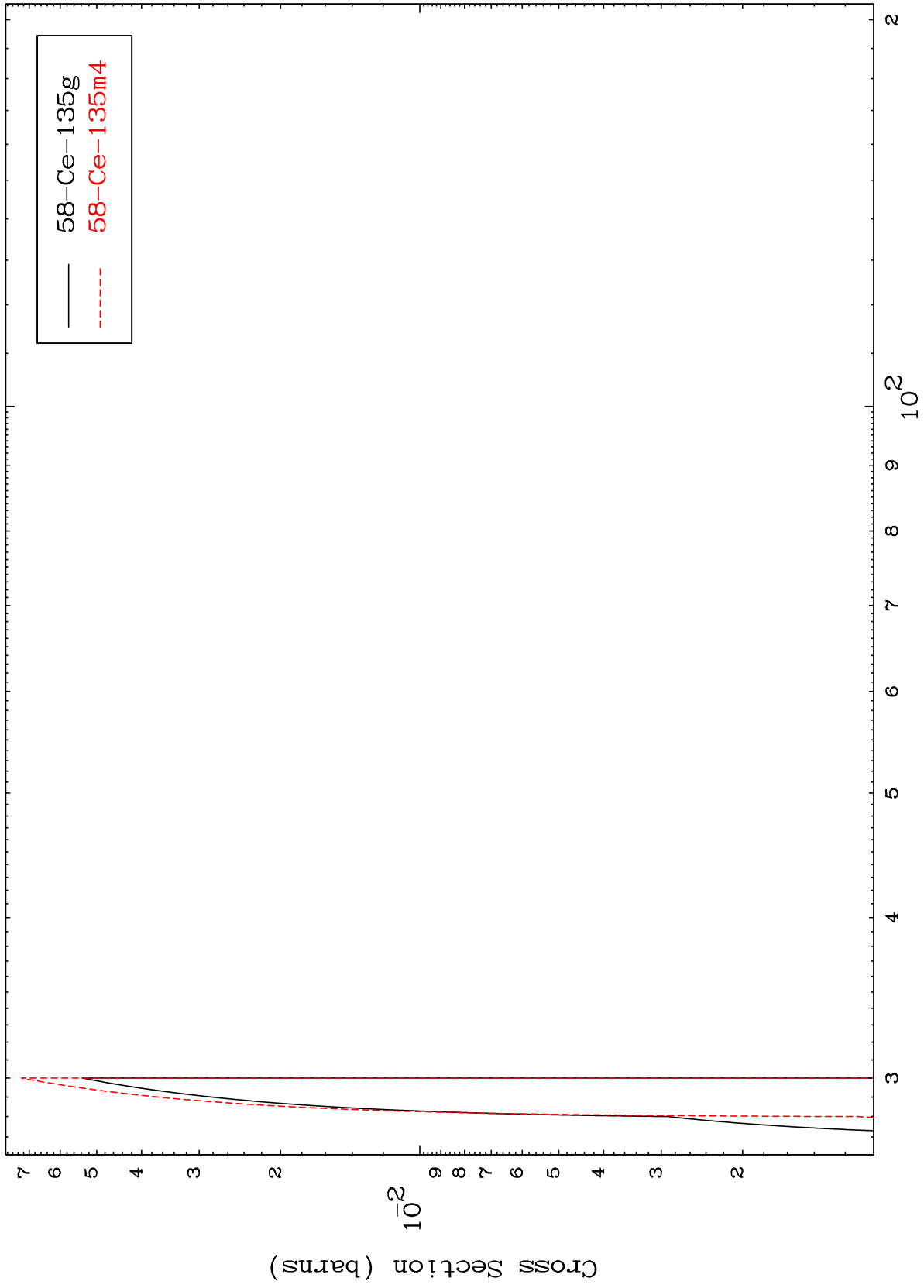
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(n,3n)
Radionuclide Production Cross Section



12

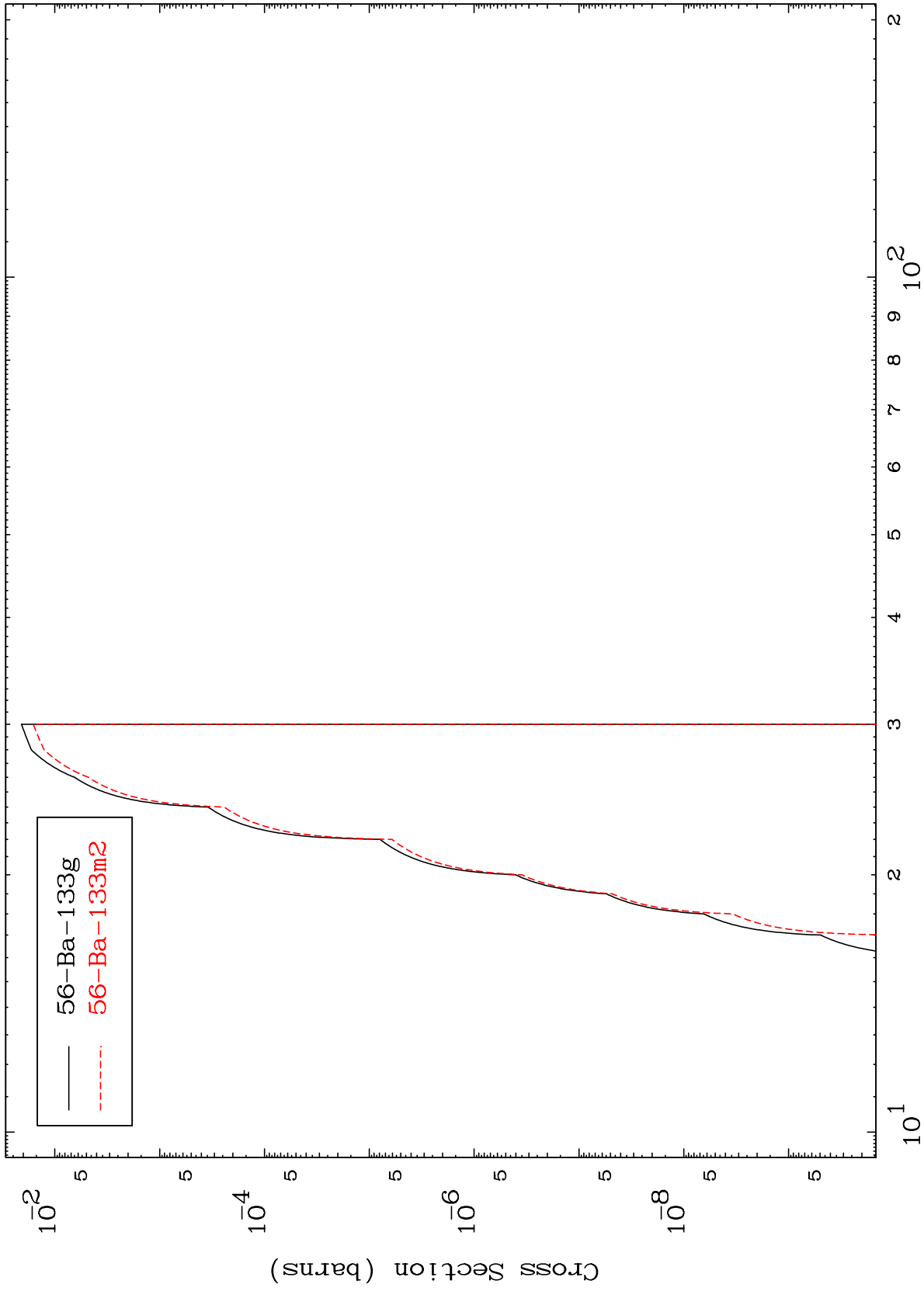
56-Ba-134

MAT 5637

(n,n') α

56-Ba-134

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

13

Incident Energy (MeV)

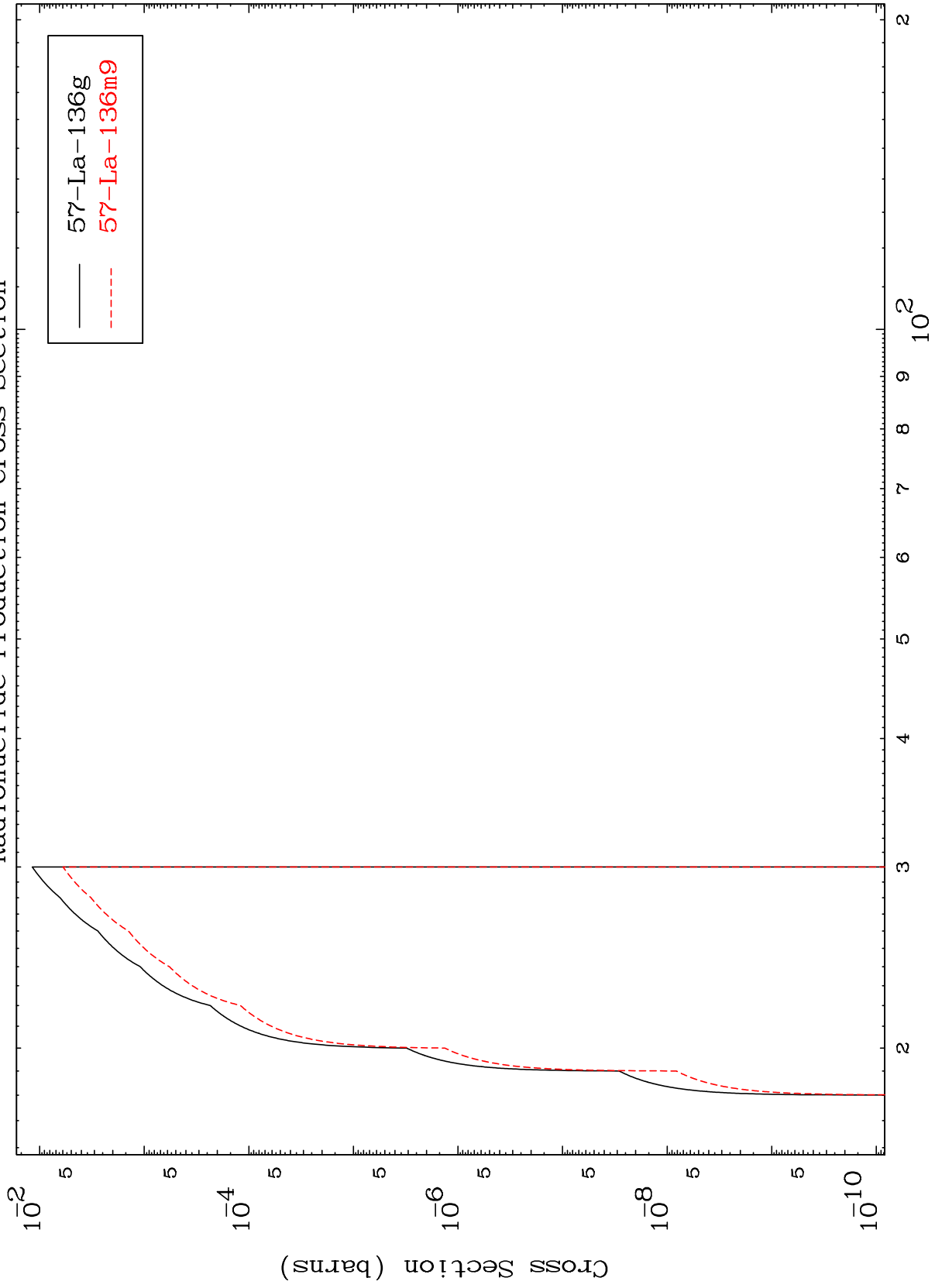
56-Ba-134

MAT 5637

(n,n') p

56-Ba-134

Radionuclide Production Cross Section



14

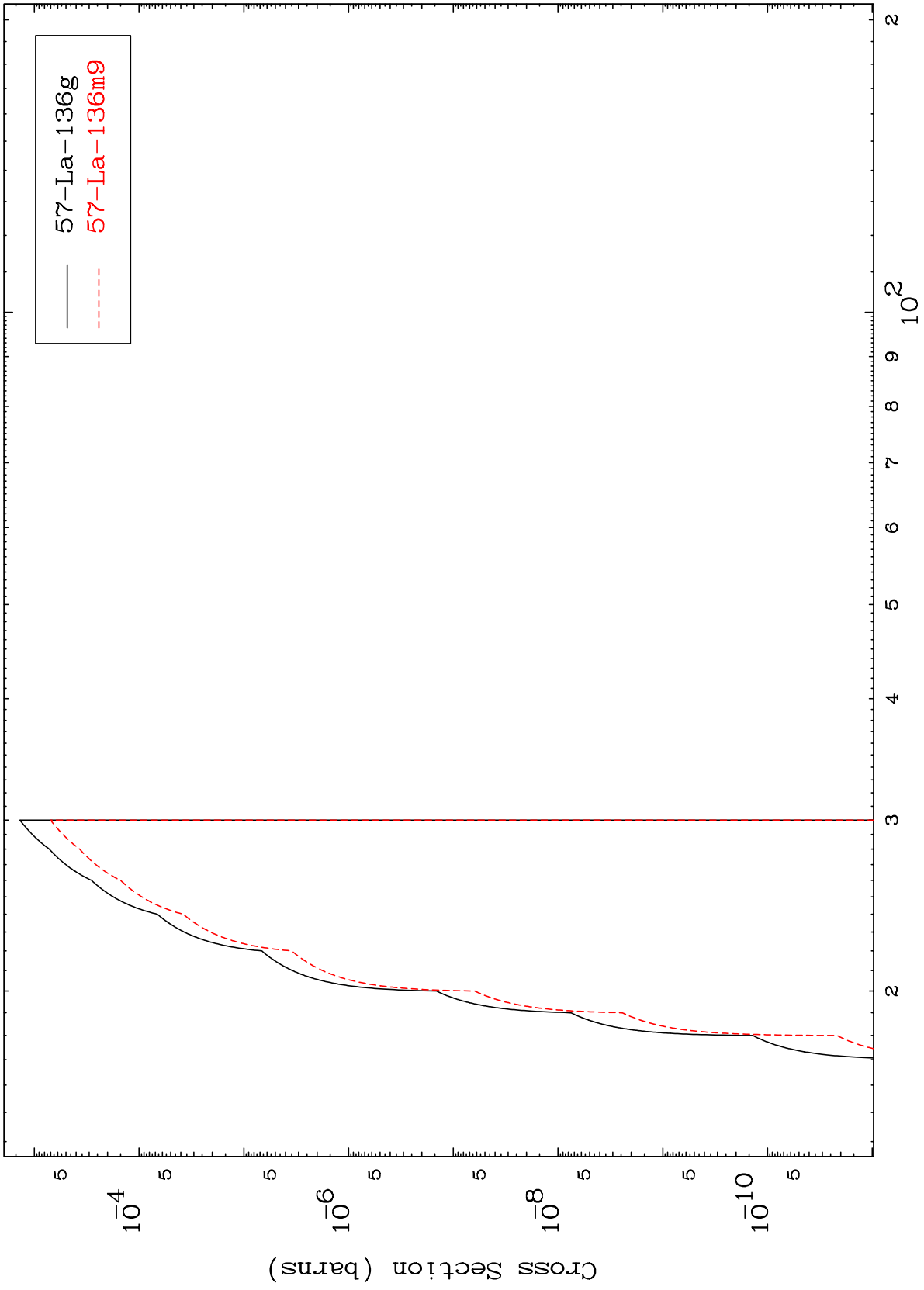
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

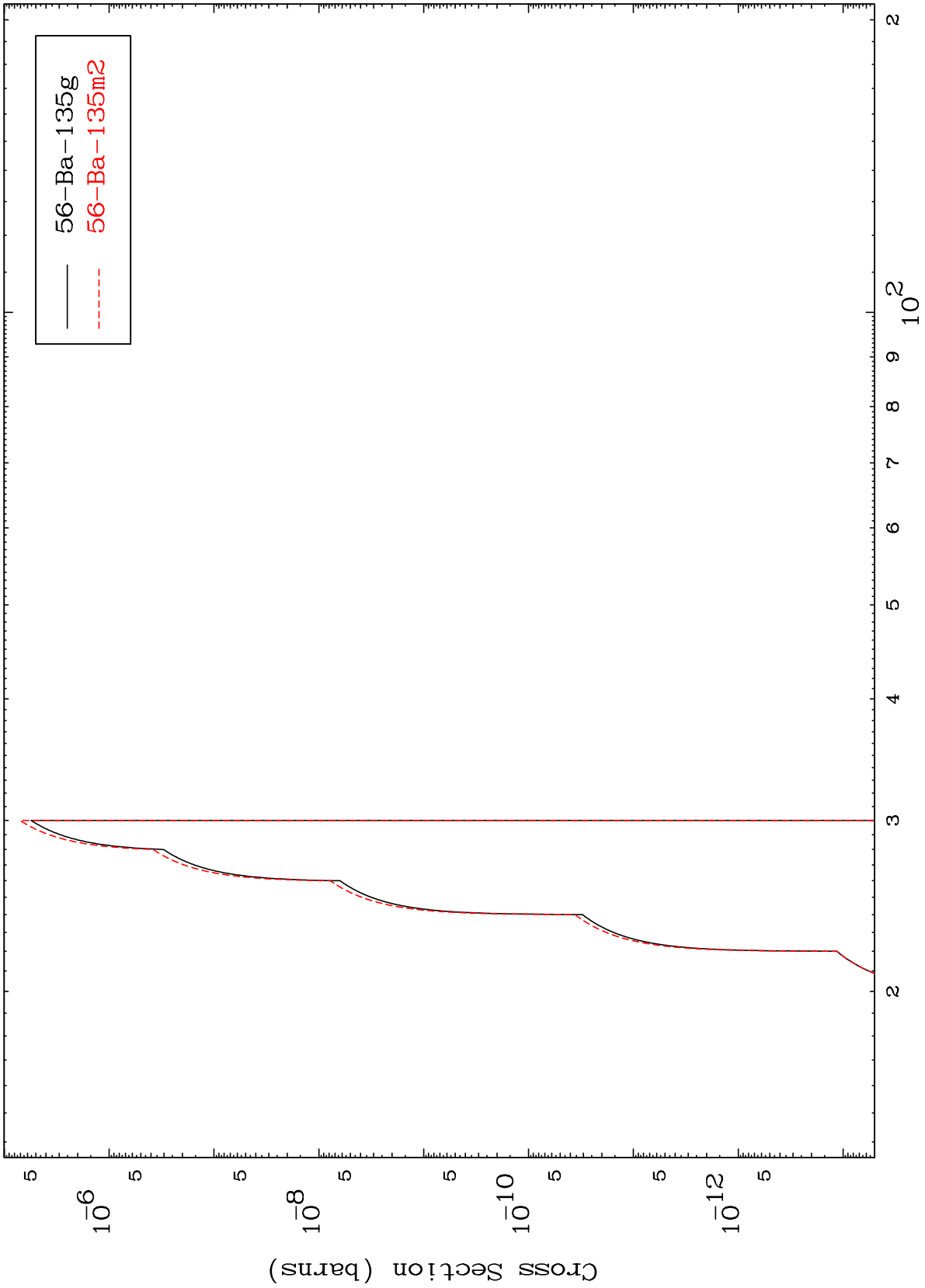
56-Ba-134

MAT 5637

(n, He-3)

56-Ba-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

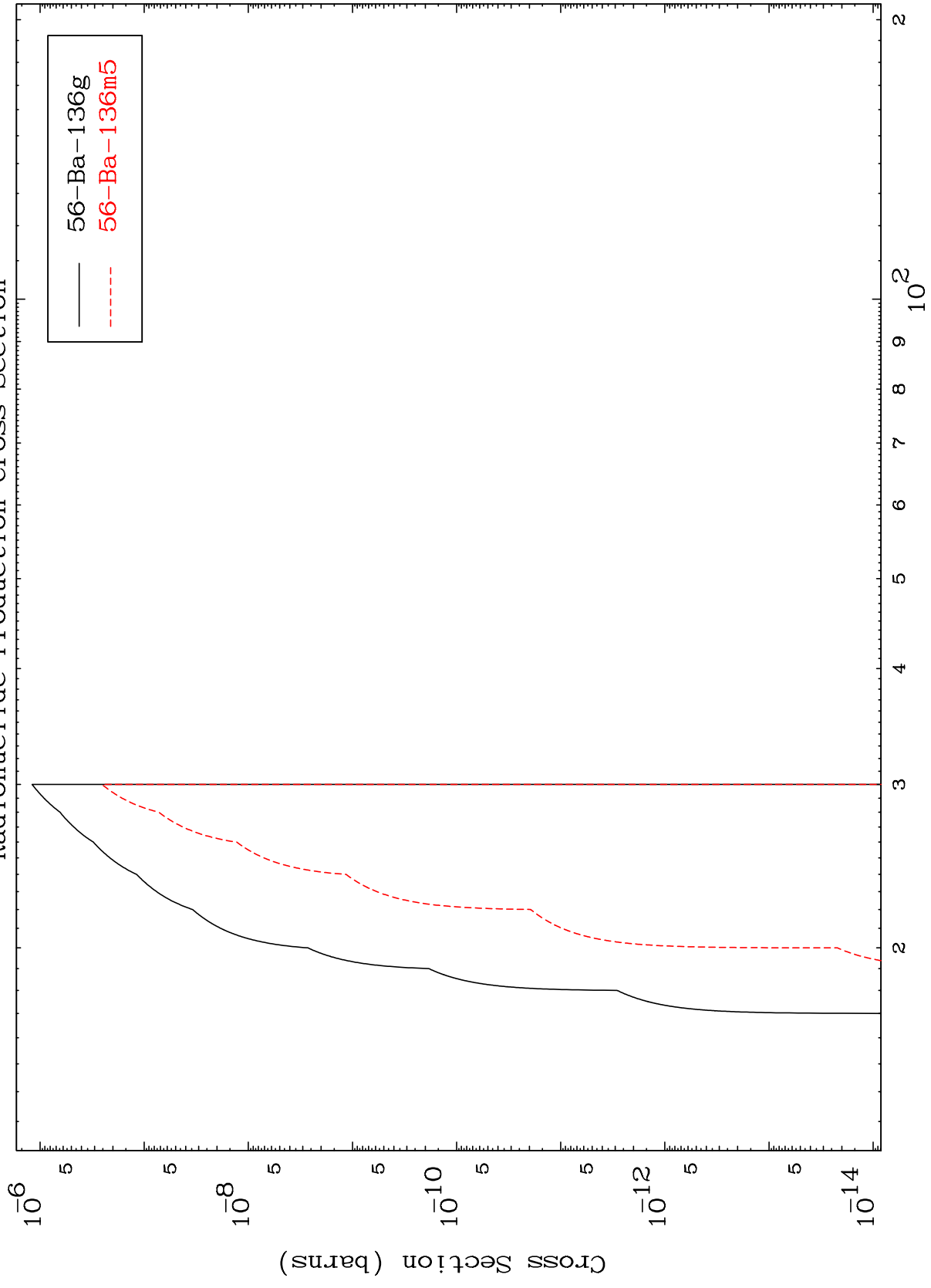
56-Ba-134

MAT 5637

(n,2p)

56-Ba-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-134