

Program EVALPLOT
(Version 2021-1)

by

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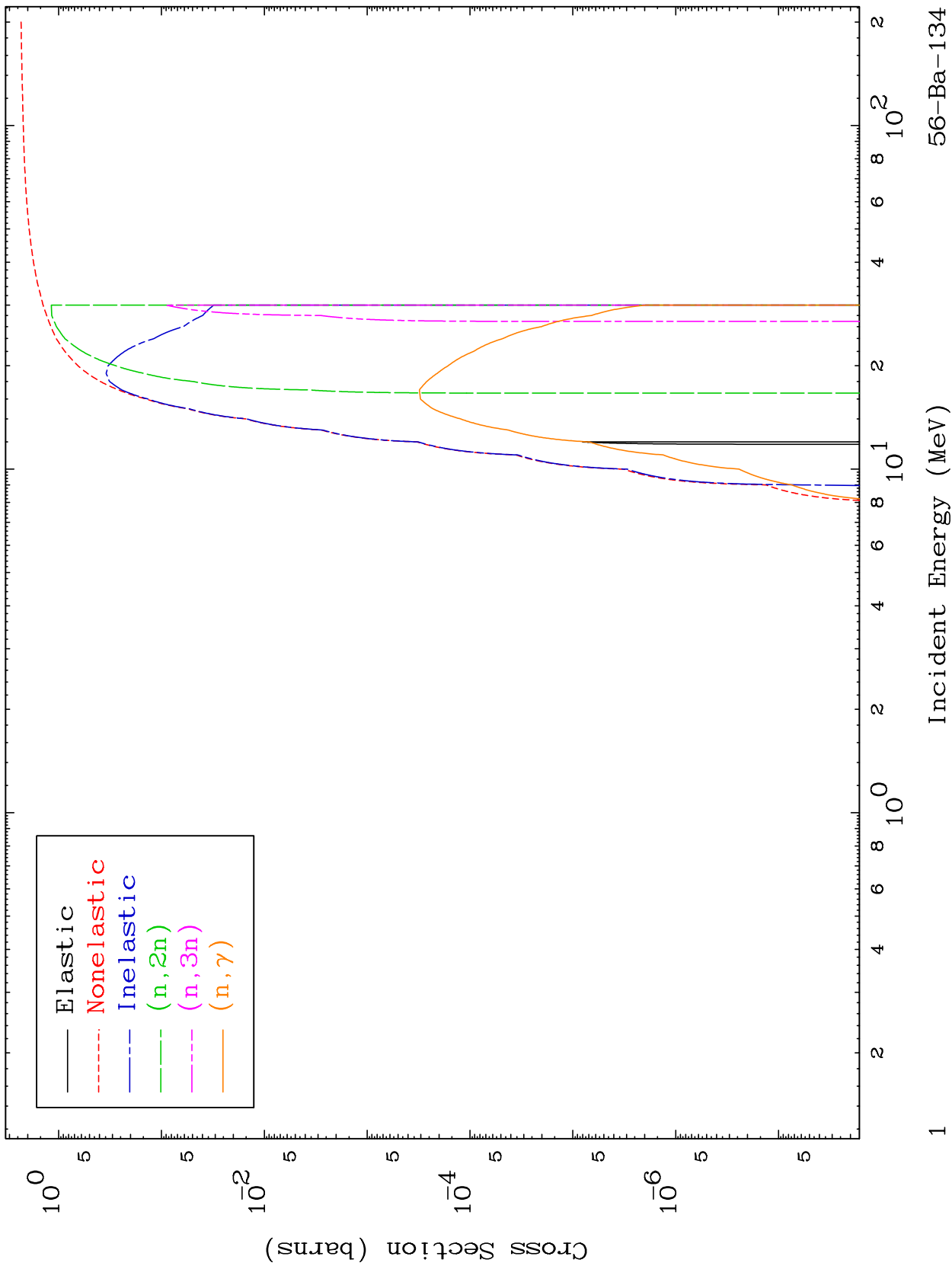
Press Mouse Button to Start

MAT 5637

α Major

56-Ba-134

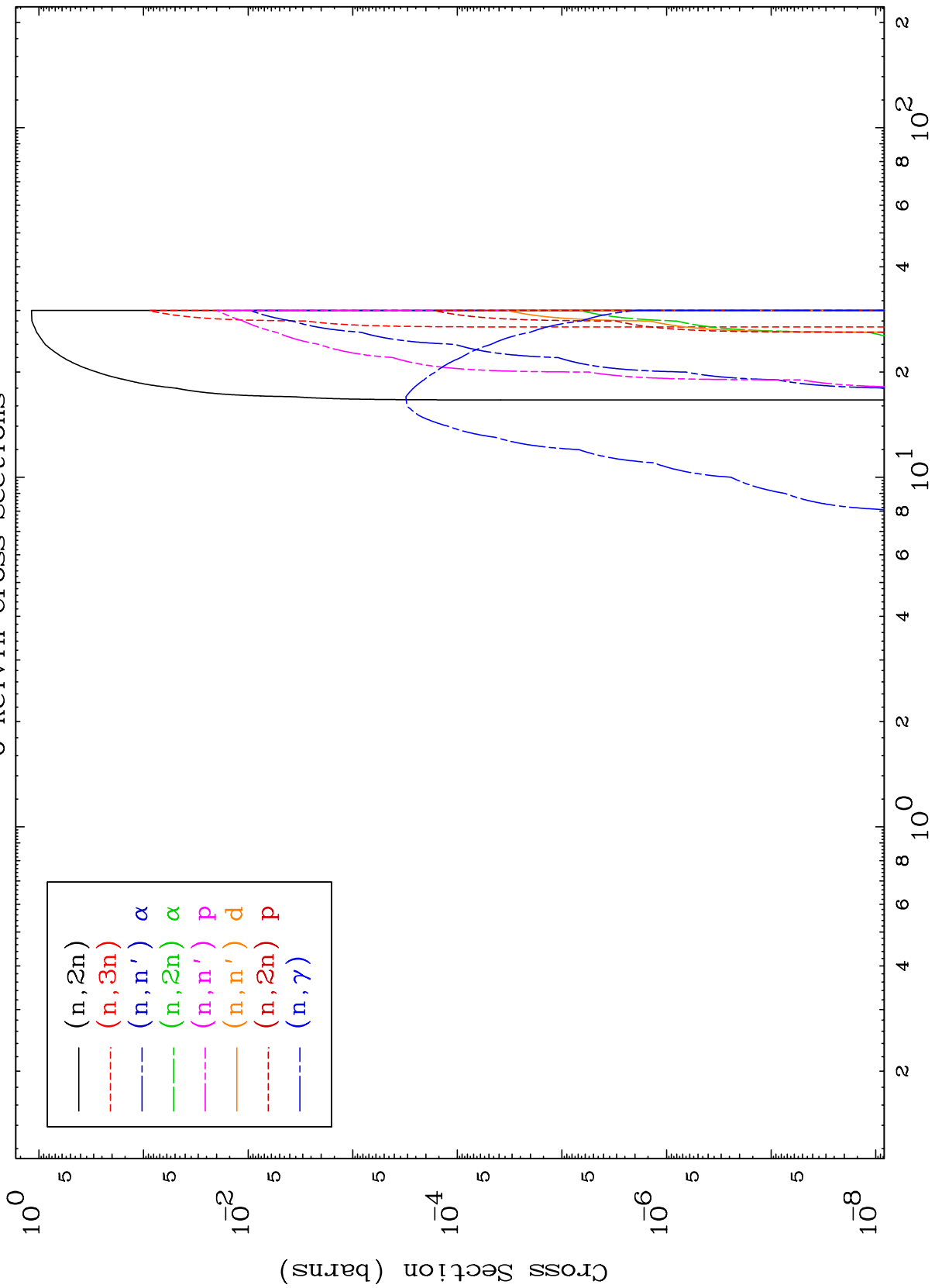
0 Kelvin Cross Sections

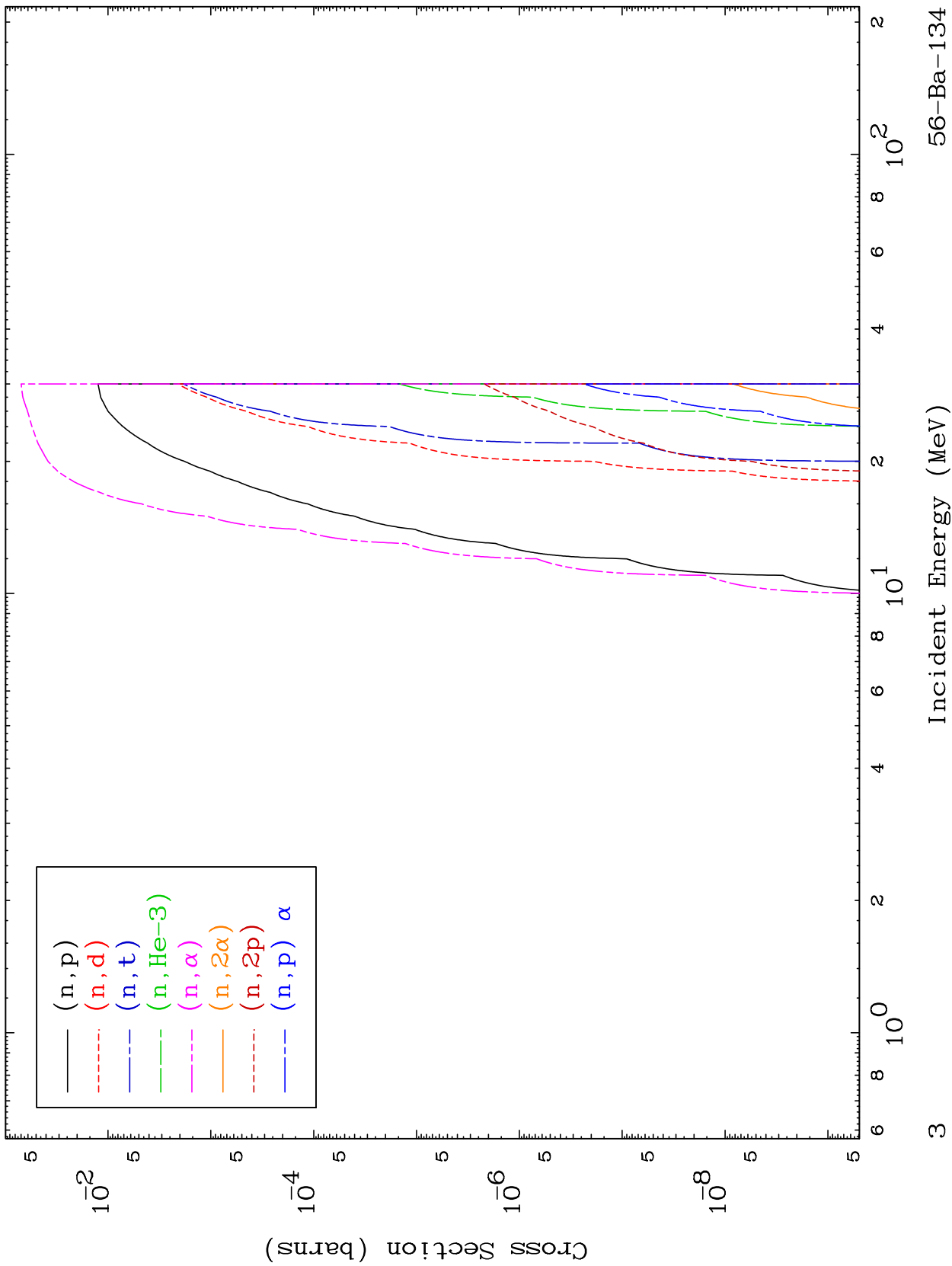


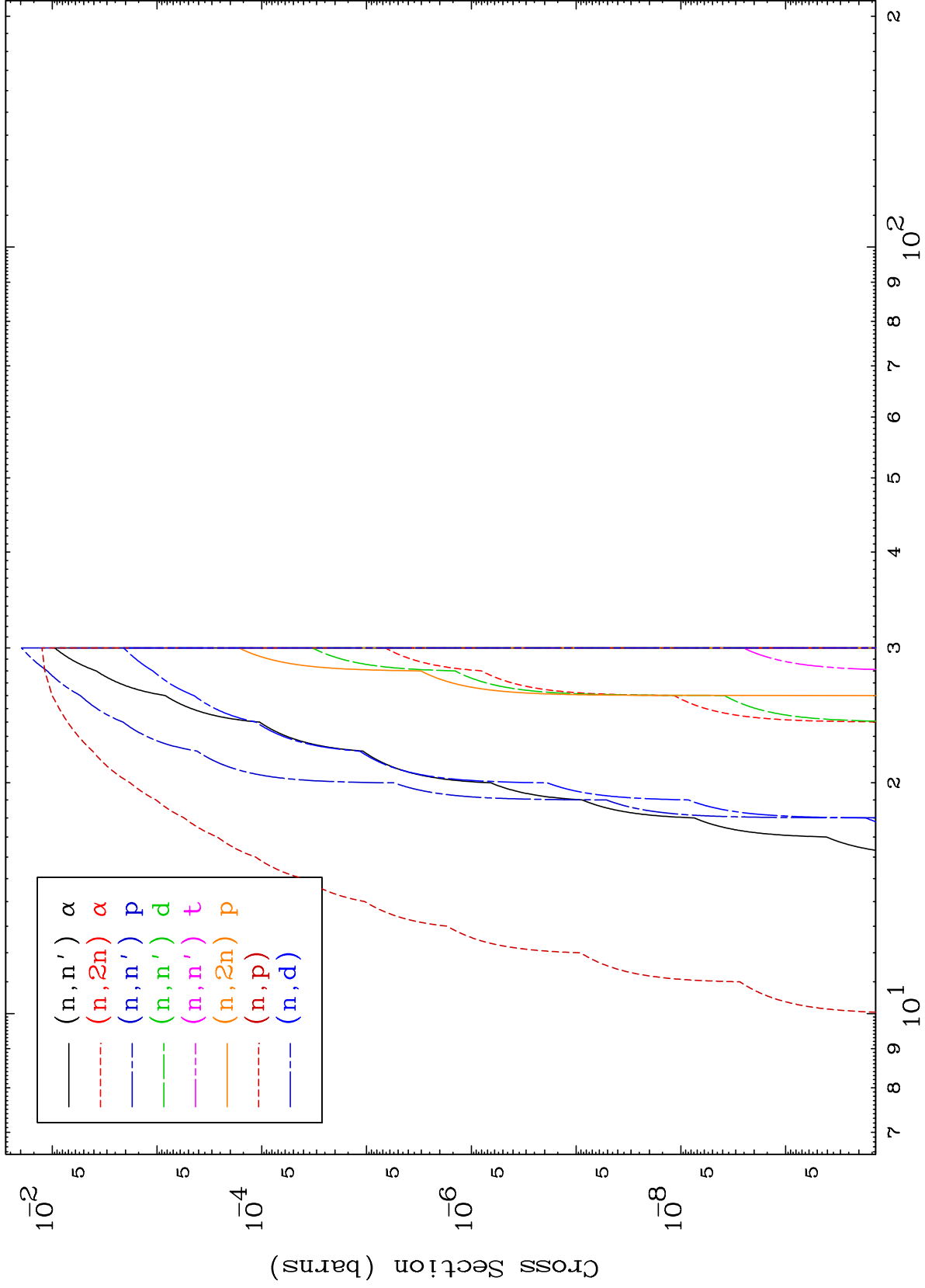
MAT 5637

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-134



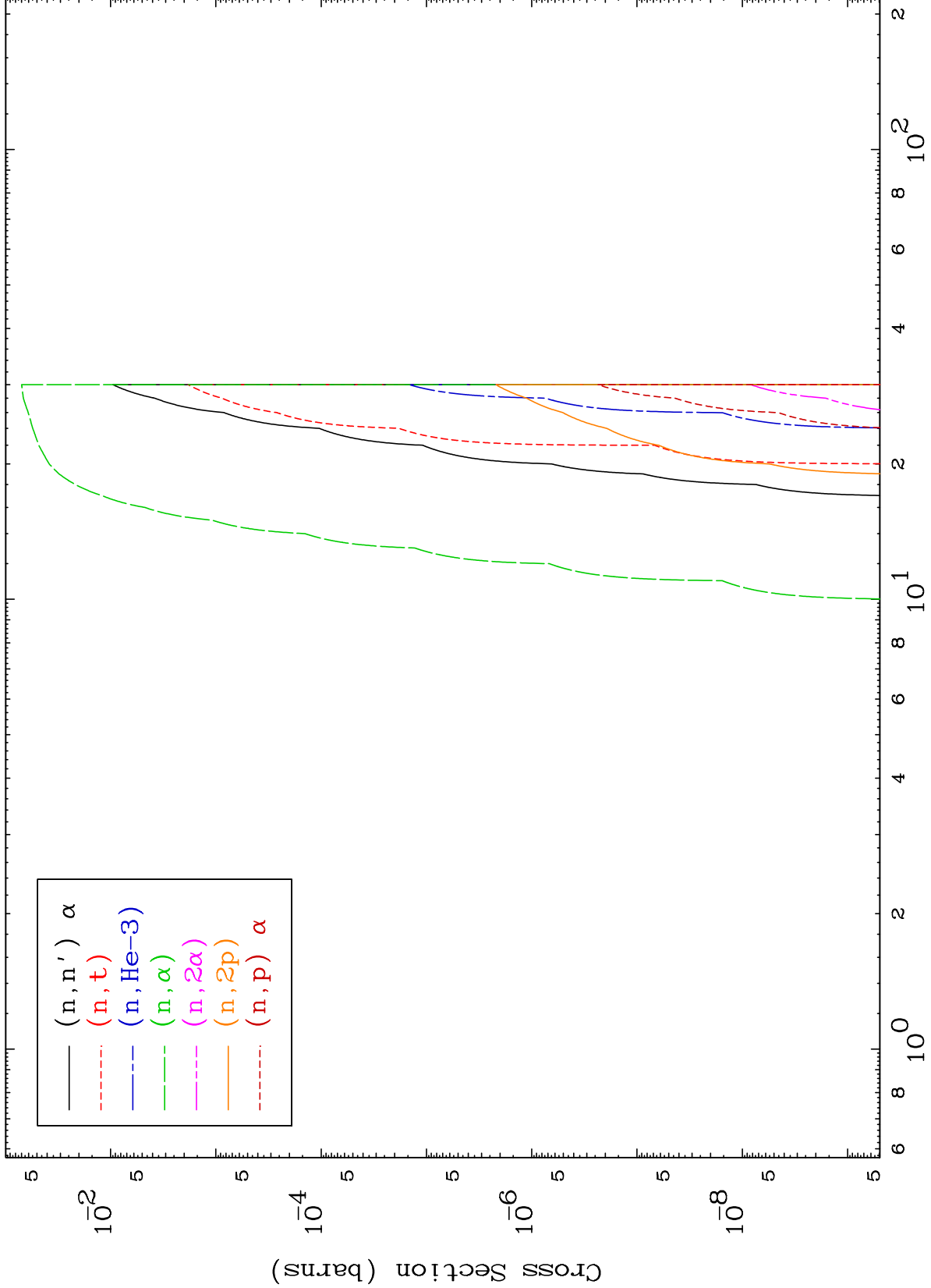




MAT 5637

α Charged Particle
0 Kelvin Cross Sections

56-Ba-134



Incident Energy (MeV)

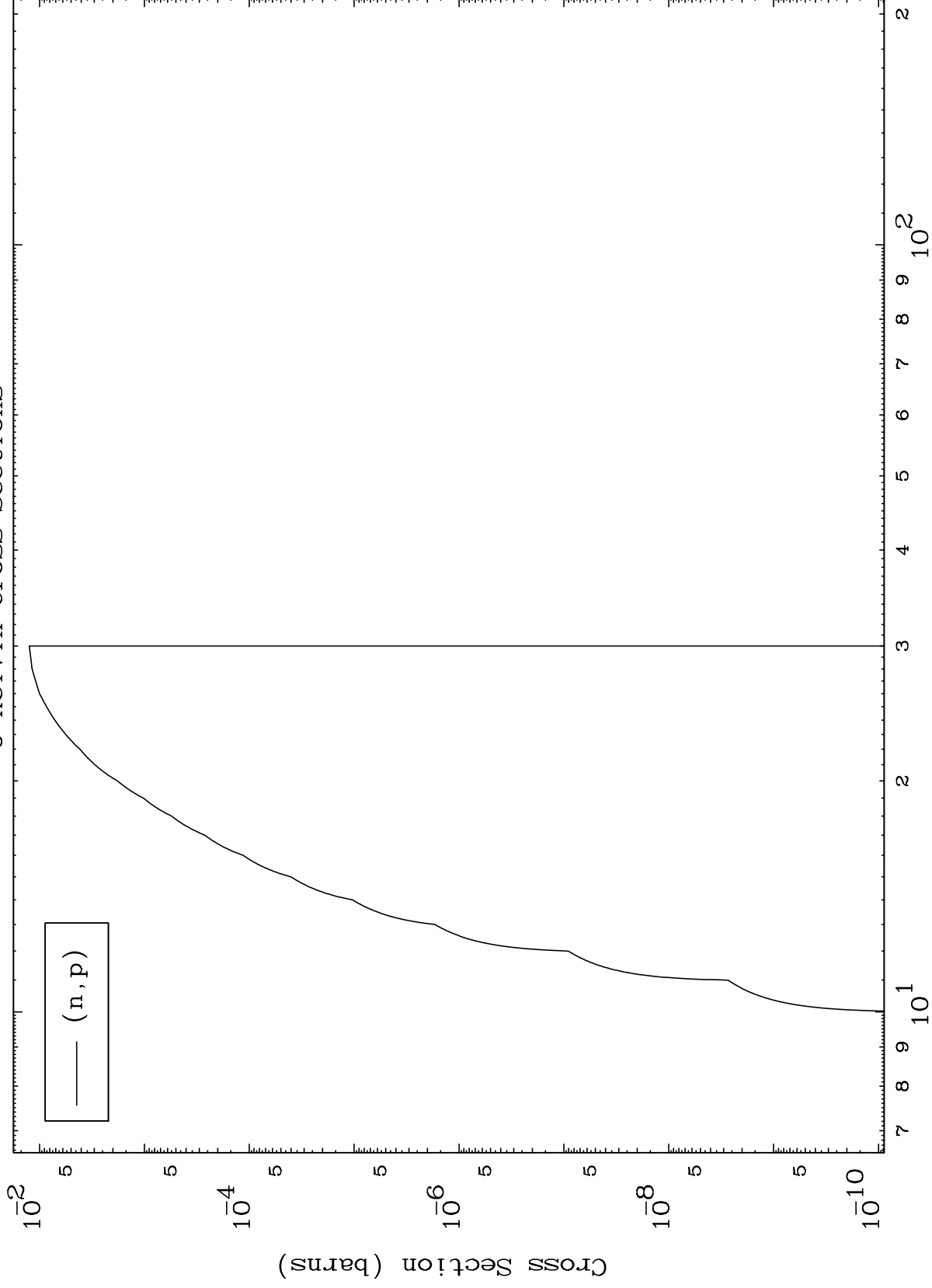
56-Ba-134

5

MAT 5637

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-134



6

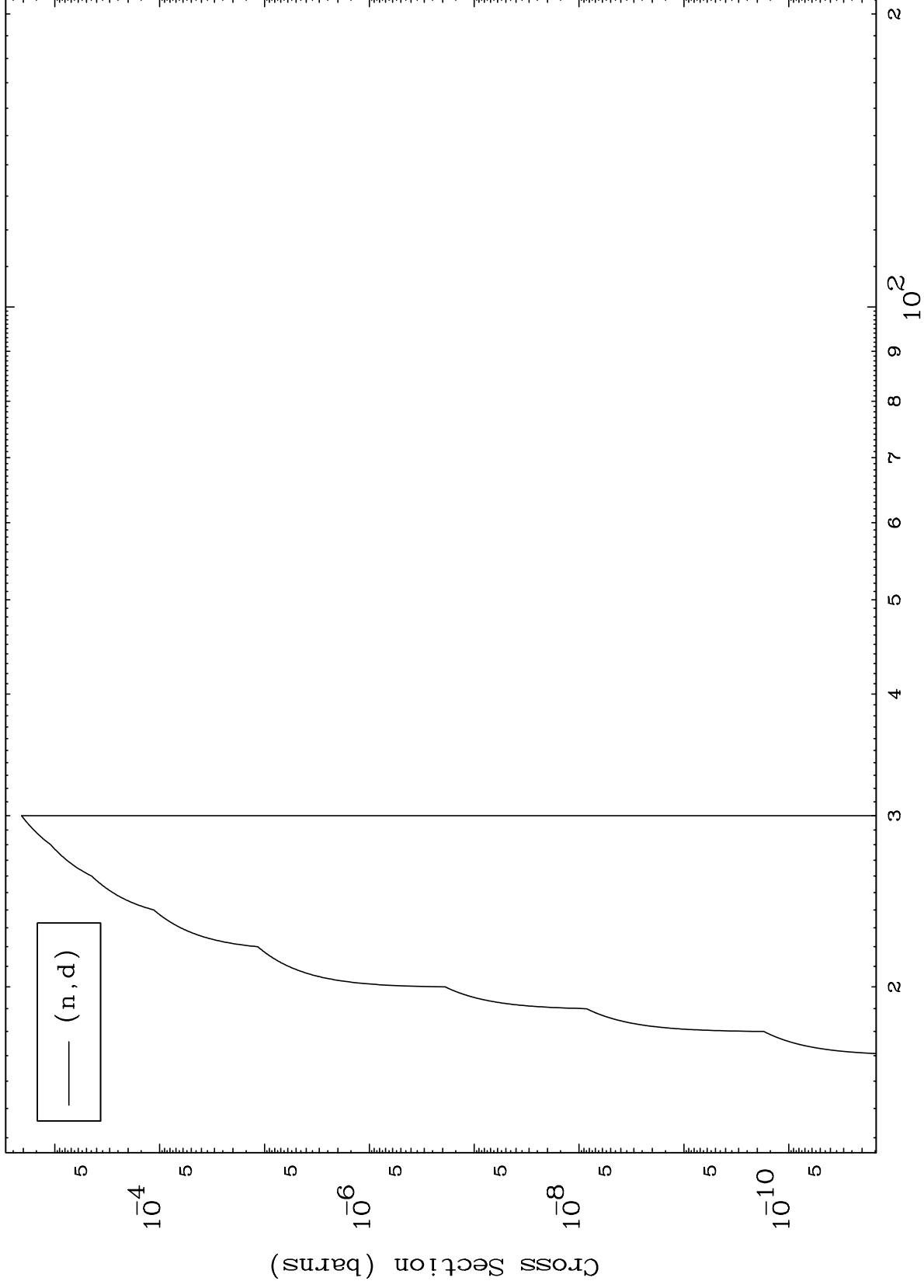
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-134



7

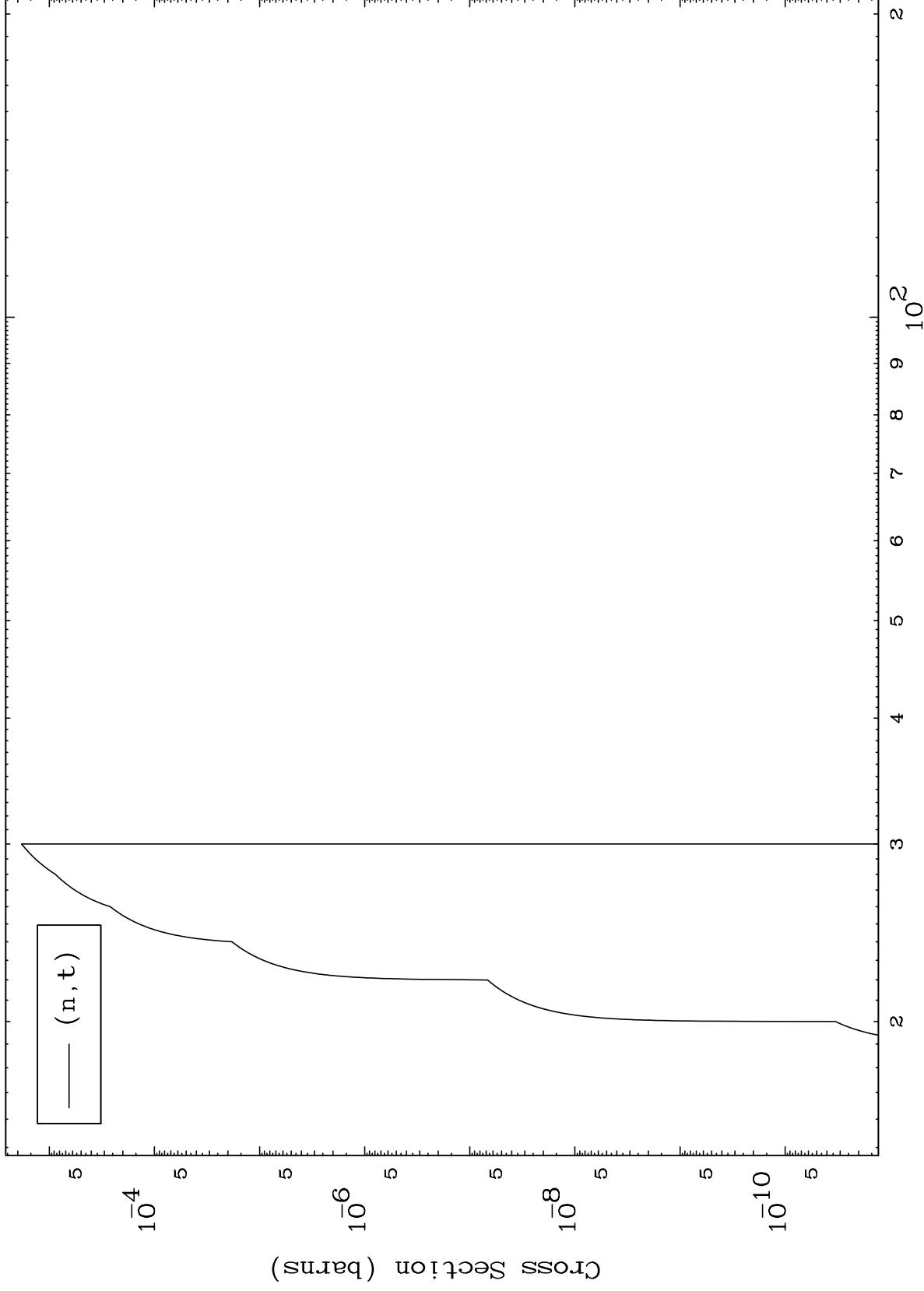
Incident Energy (MeV)

56-Ba-134

MAT 5637

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-134



8

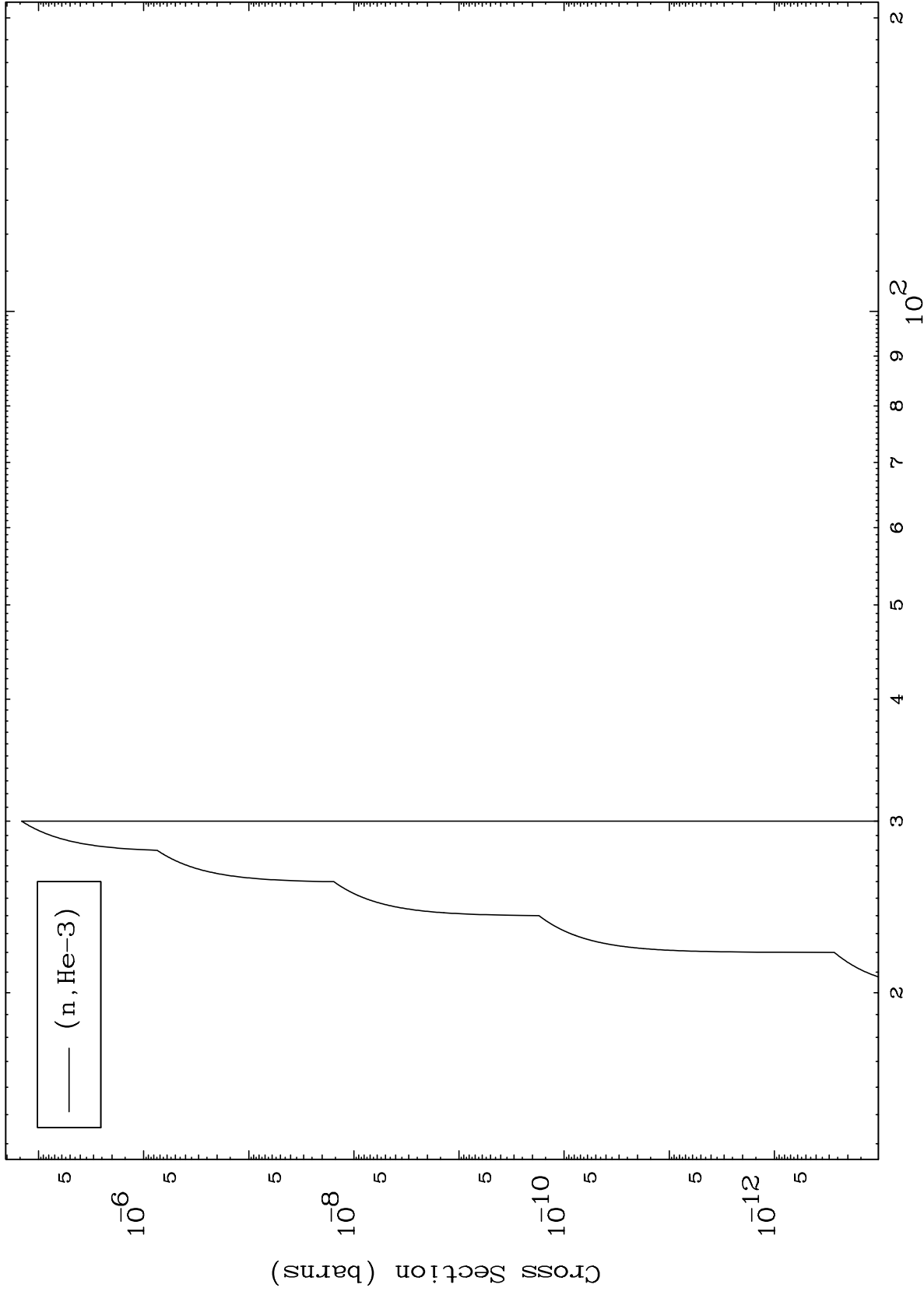
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

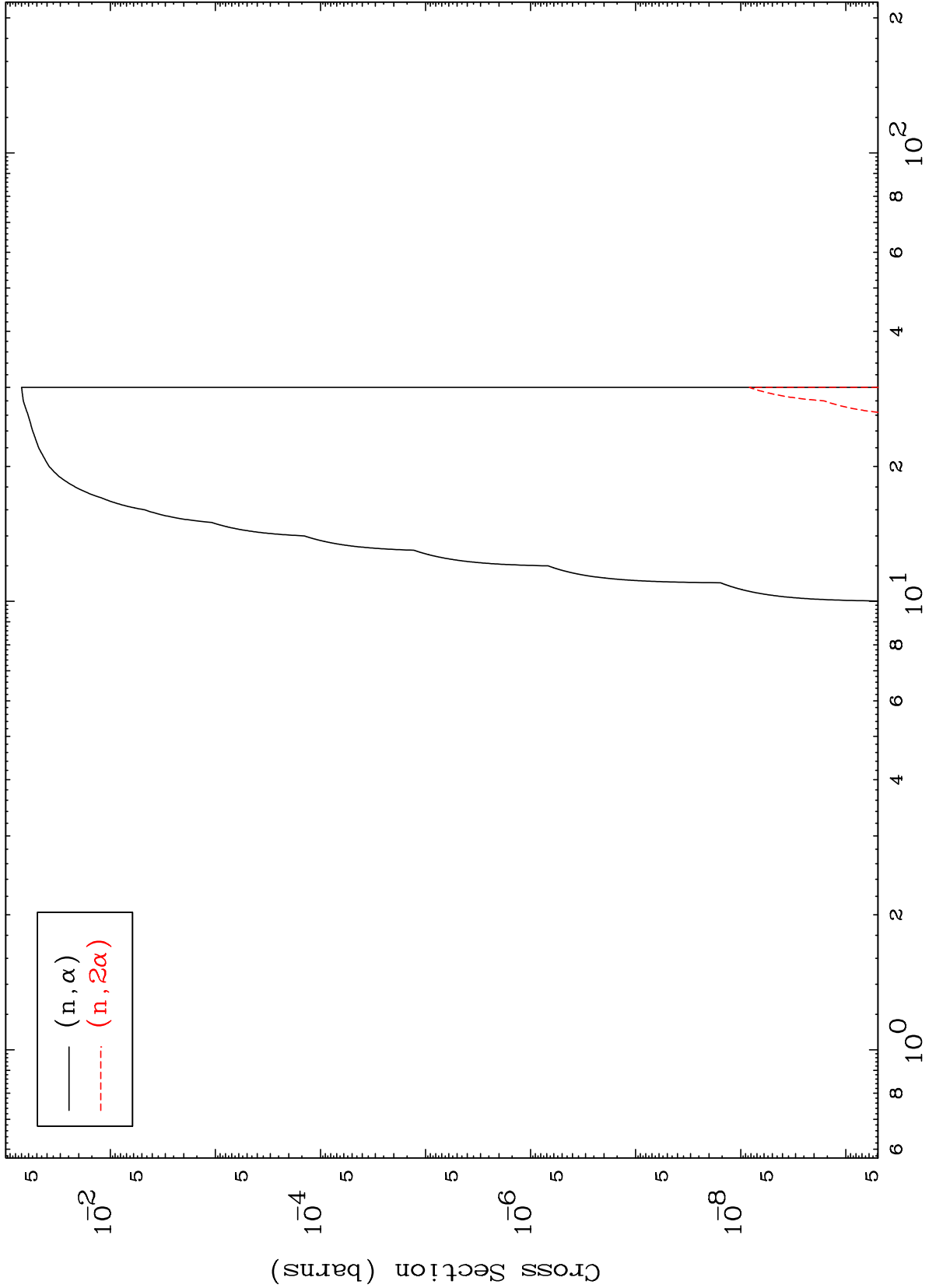


MAT 5637

(α, α) Levels

56-Ba-134

0 Kelvin Cross Sections



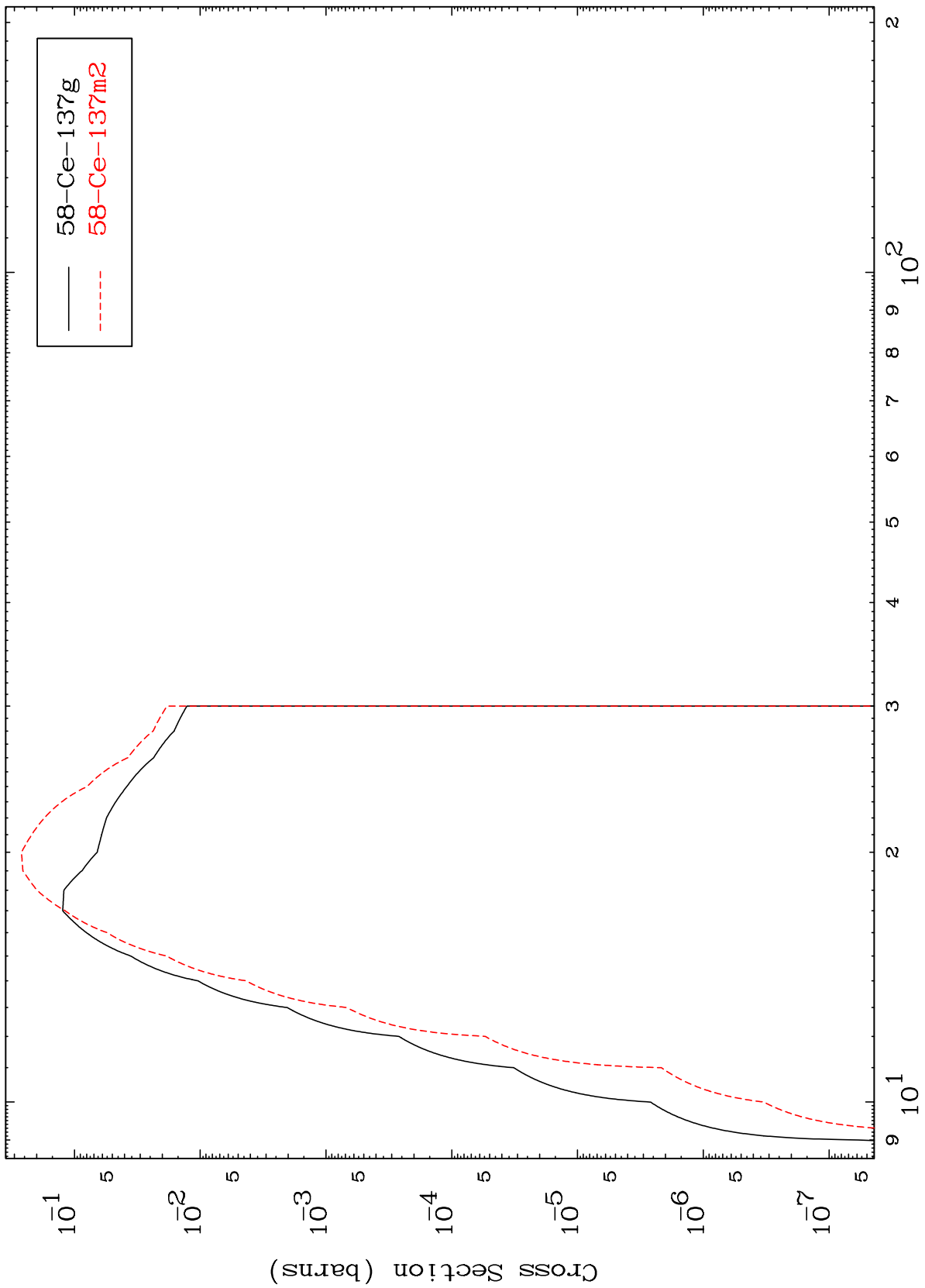
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

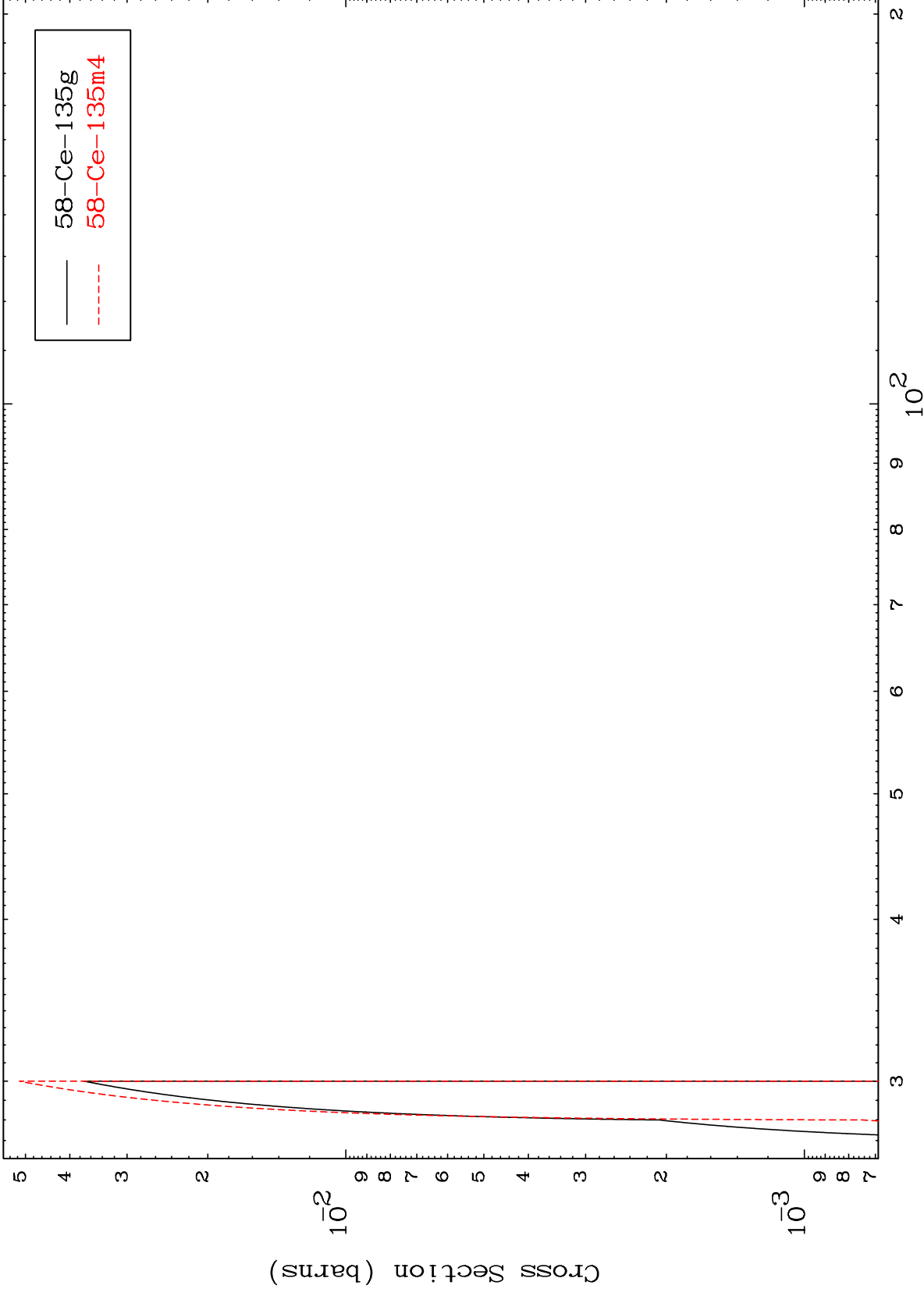
56-Ba-134

MAT 5637

(n,3n)

56-Ba-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

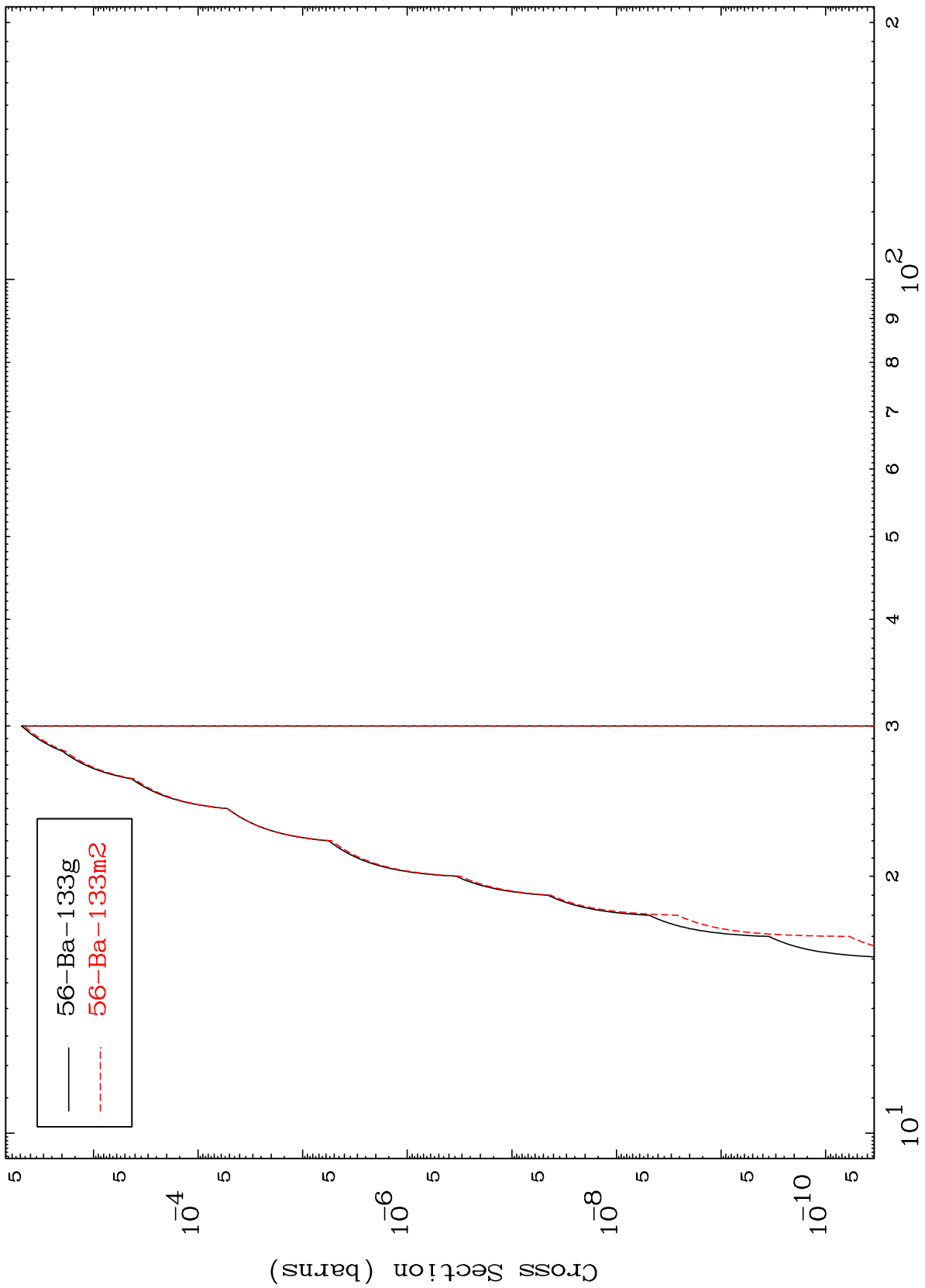
56-Ba-134

MAT 5637

(n,n') α

56-Ba-134

Radionuclide Production Cross Section



Incident Energy (MeV)

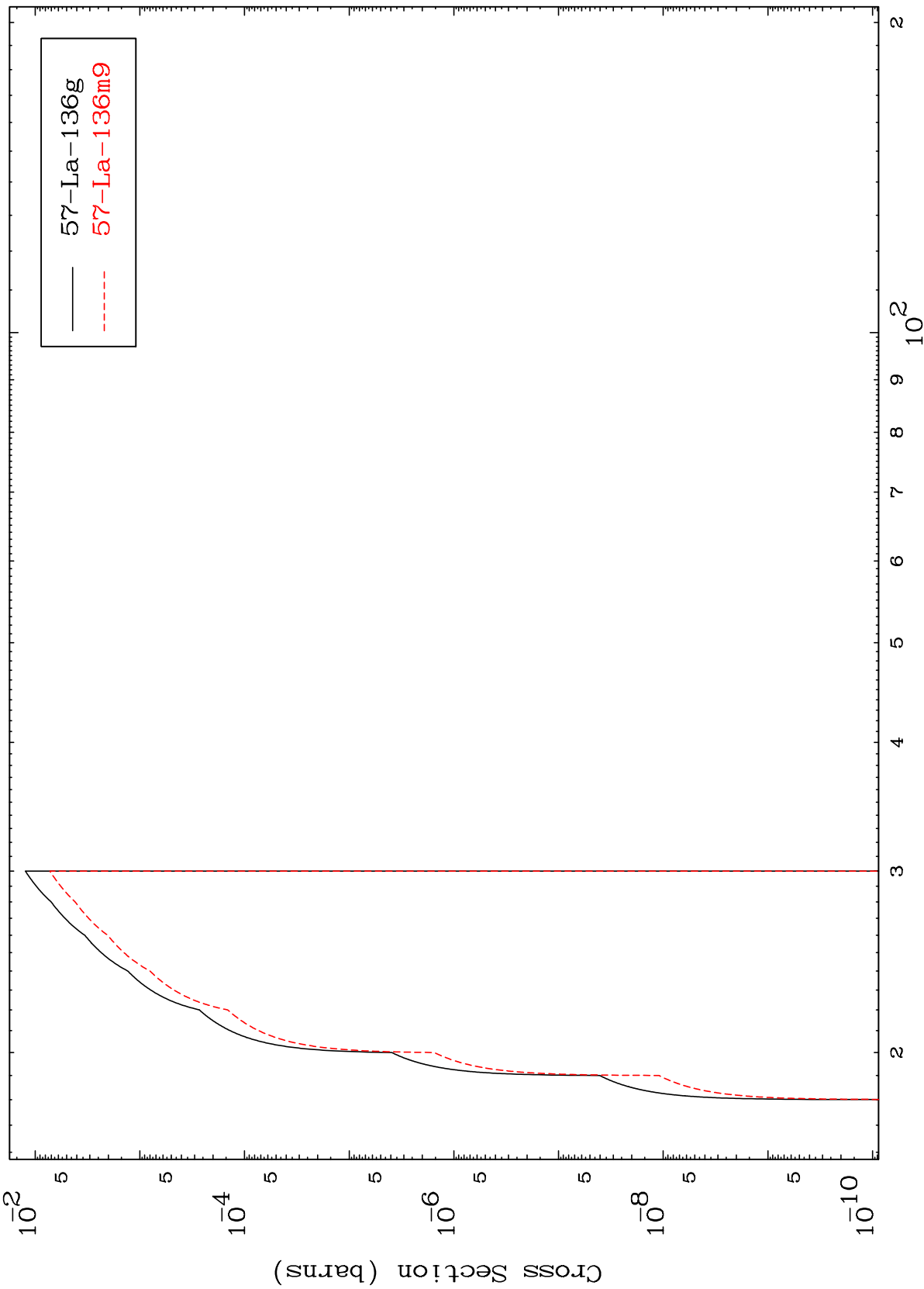
56-Ba-134

MAT 5637

(n,n') p

56-Ba-134

Radionuclide Production Cross Section



14

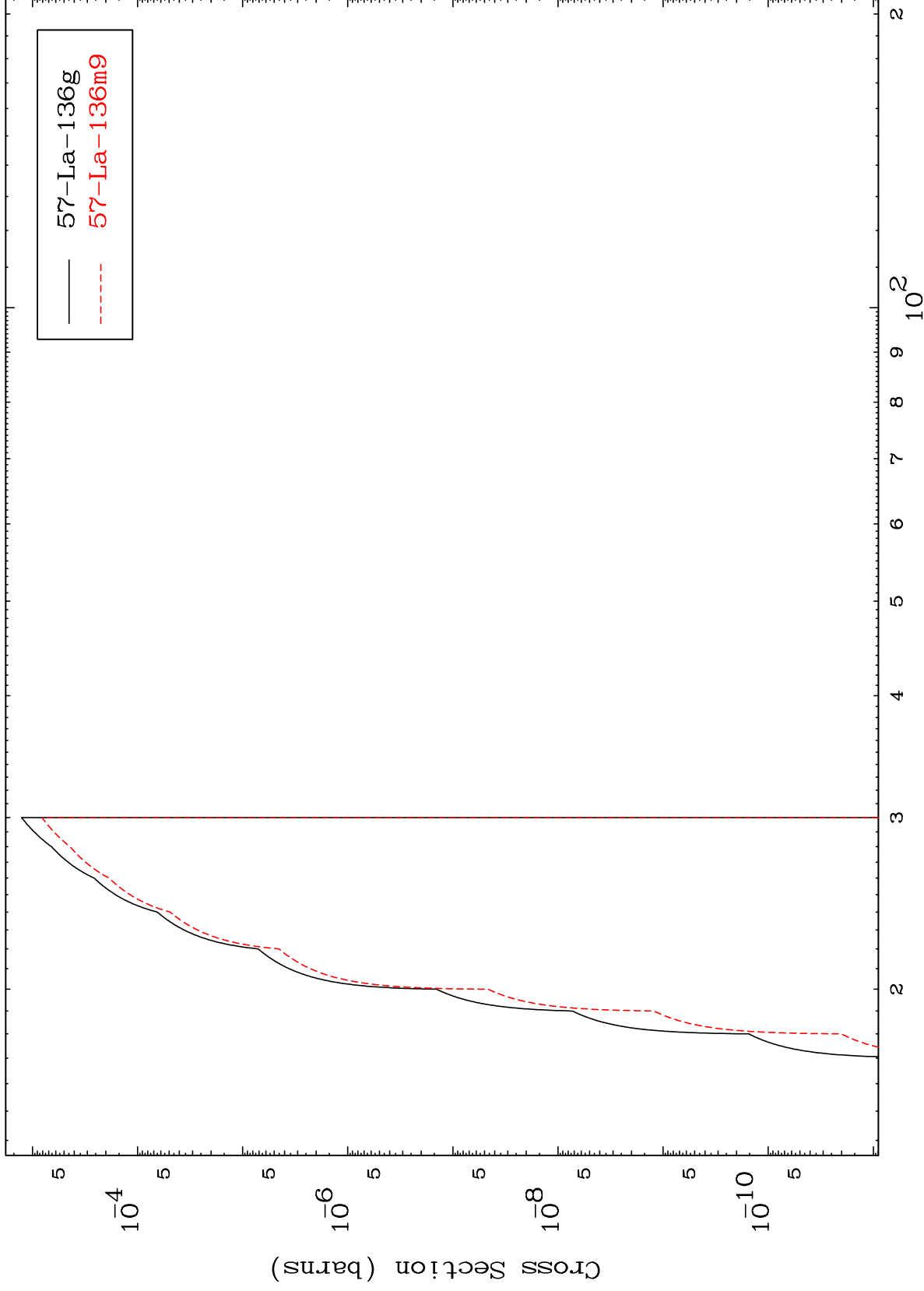
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(n,d)
Radionuclide Production Cross Section



15

56-Ba-134

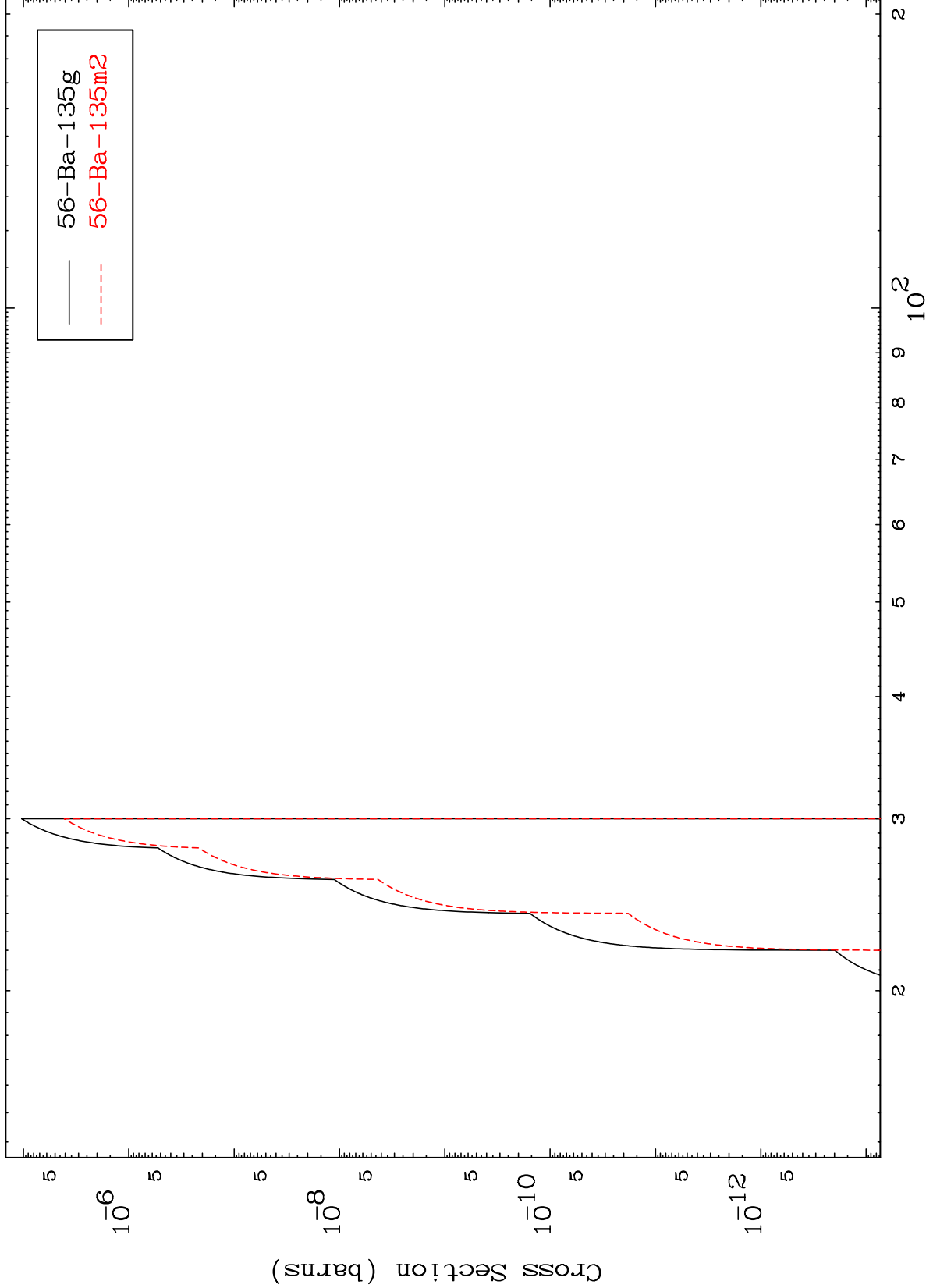
Incident Energy (MeV)

MAT 5637

(n,He-3)

56-Ba-134

Radionuclide Production Cross Section



16

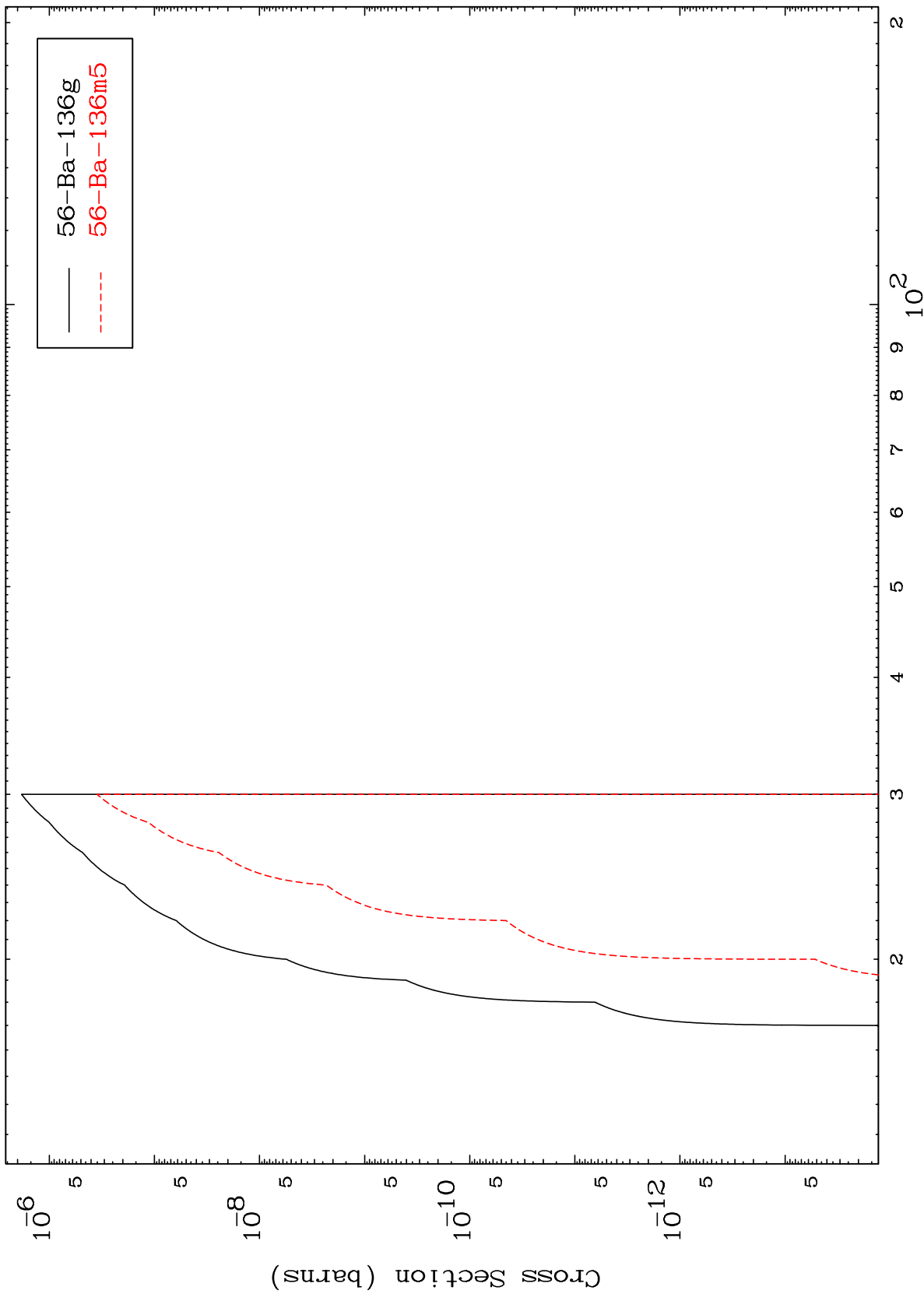
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(n,2p)
Radionuclide Production Cross Section



17

56-Ba-134

Incident Energy (MeV)