

Program EVALPLOT
(Version 2021-1)

by

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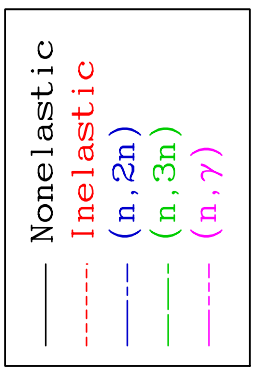
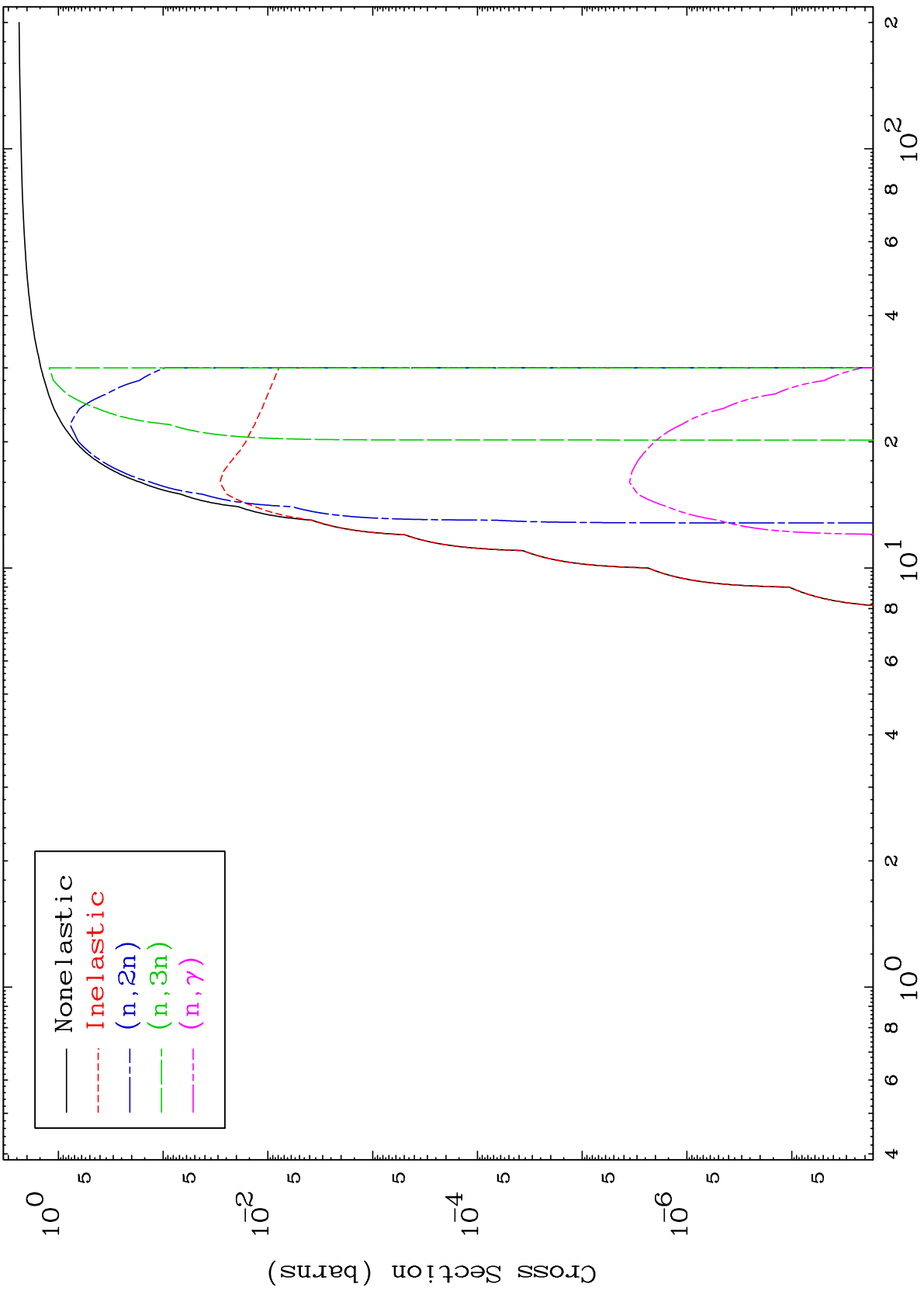
Press Mouse Button to Start

MAT 5655

α Major

56-Ba-140

0 Kelvin Cross Sections



1

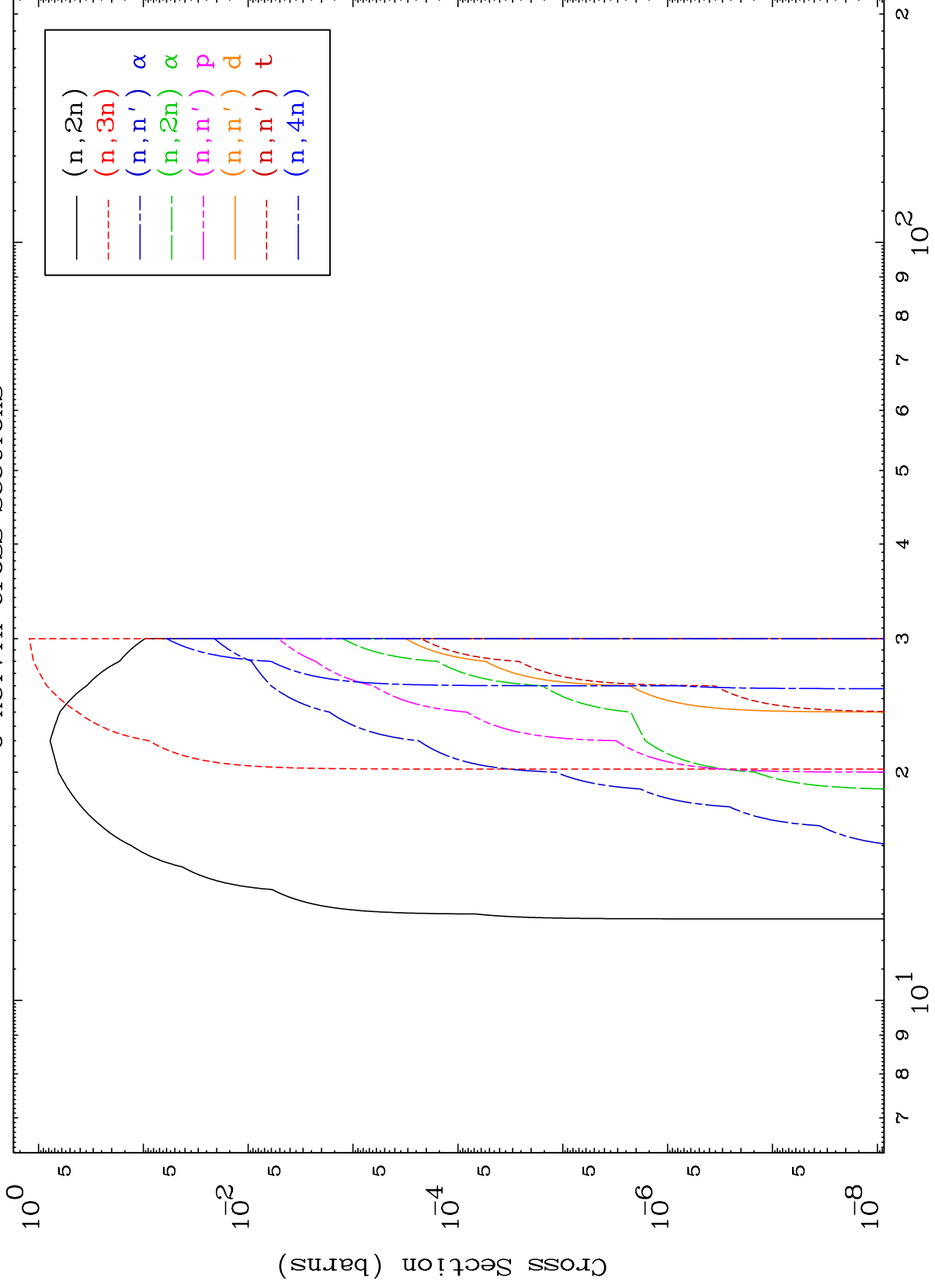
Incident Energy (MeV)

56-Ba-140

MAT 5655

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-140



2

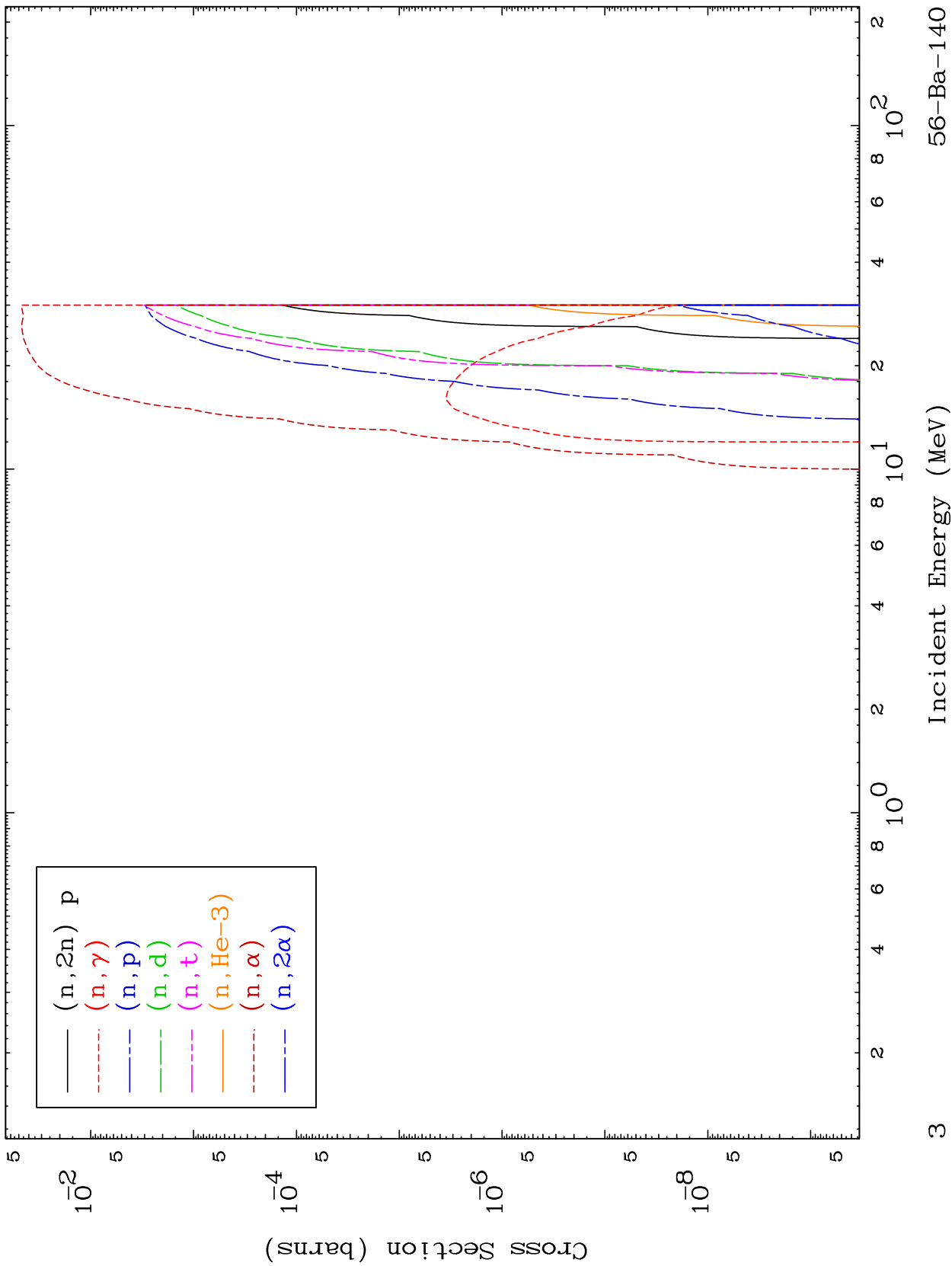
Incident Energy (MeV)

56-Ba-140

MAT 5655

α Neutron Absorption
0 Kelvin Cross Sections

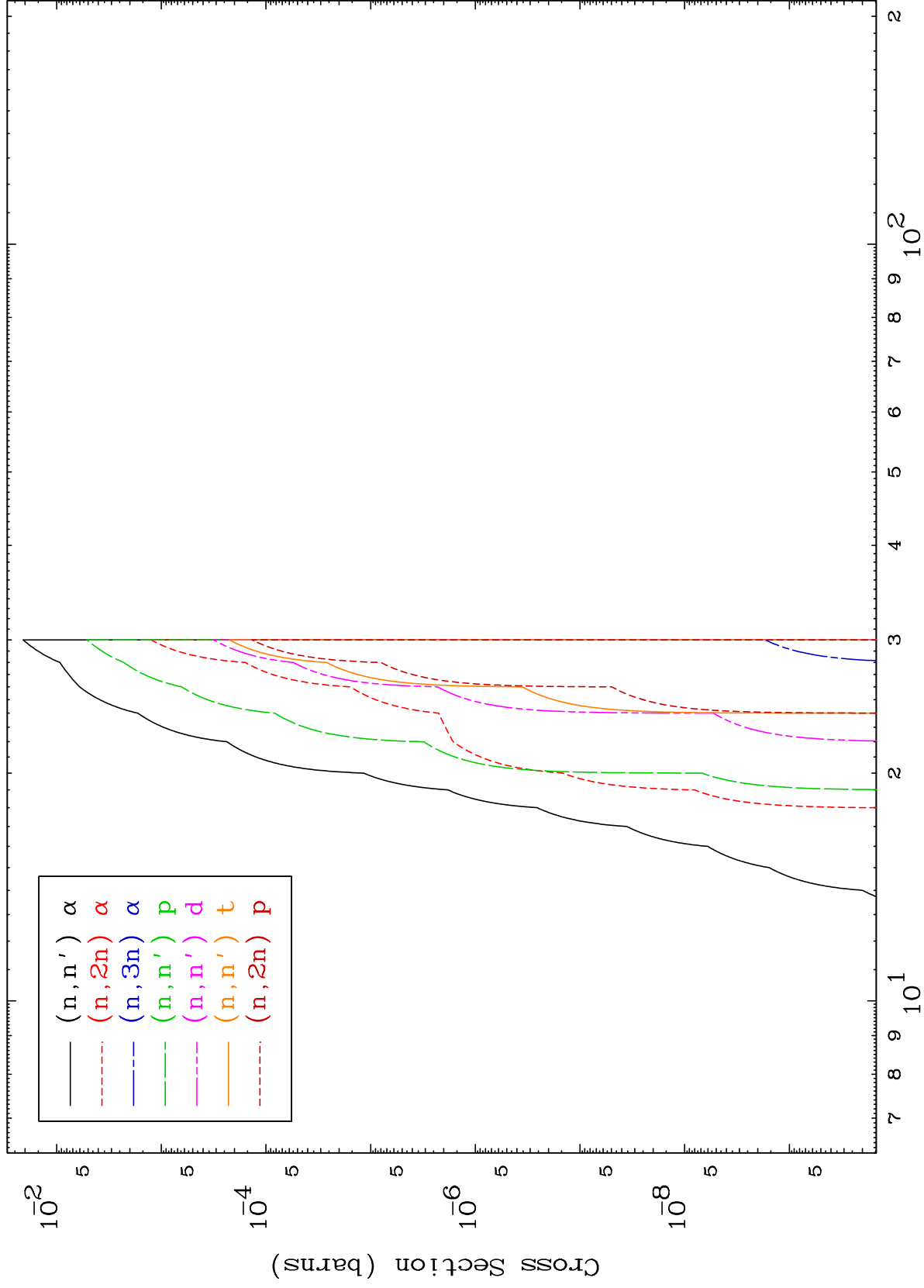
56-Ba-140



MAT 5655

α Charged Particle
0 Kelvin Cross Sections

56-Ba-140

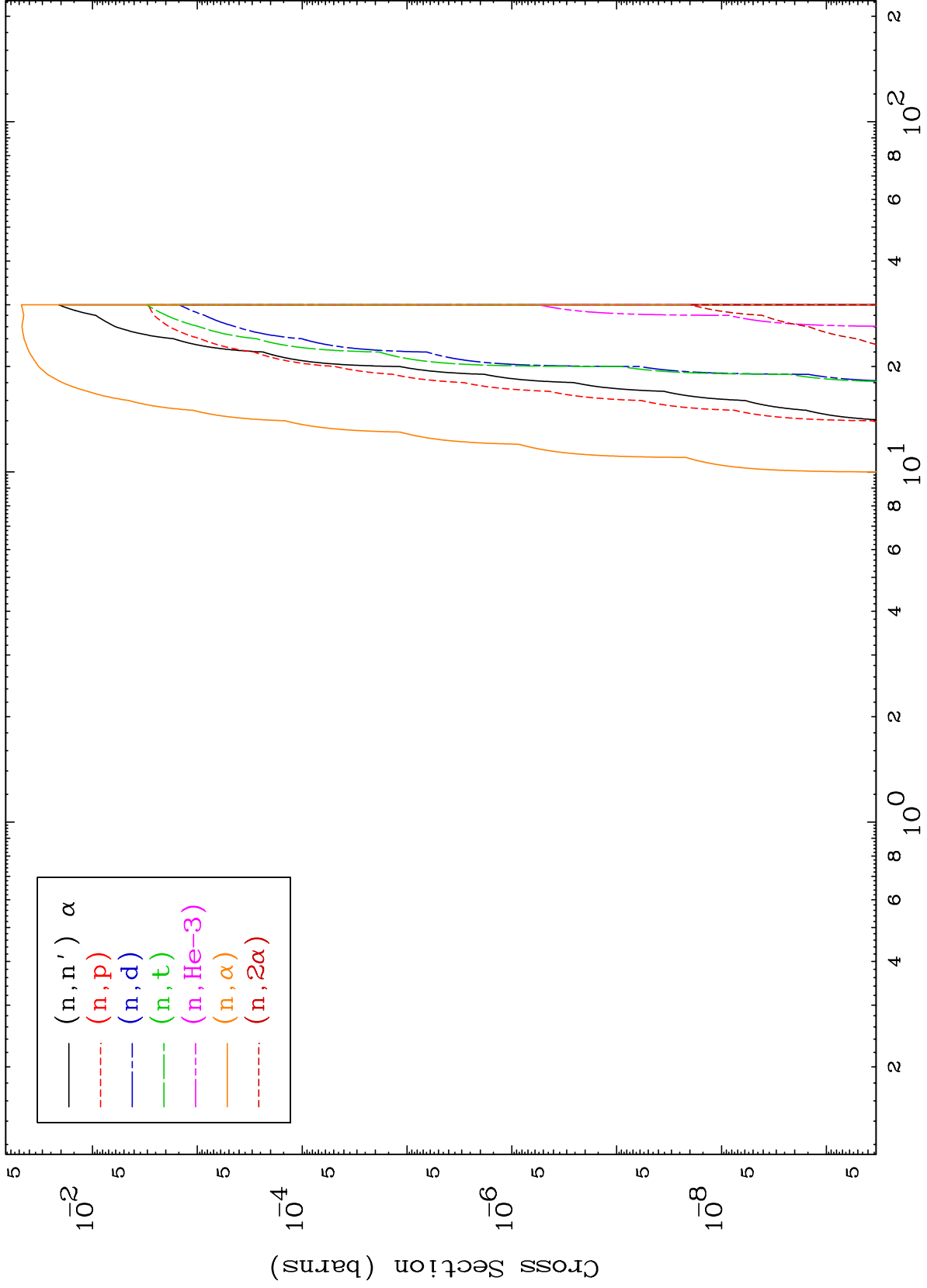


MAT 5655

α Charged Particle

56-Ba-140

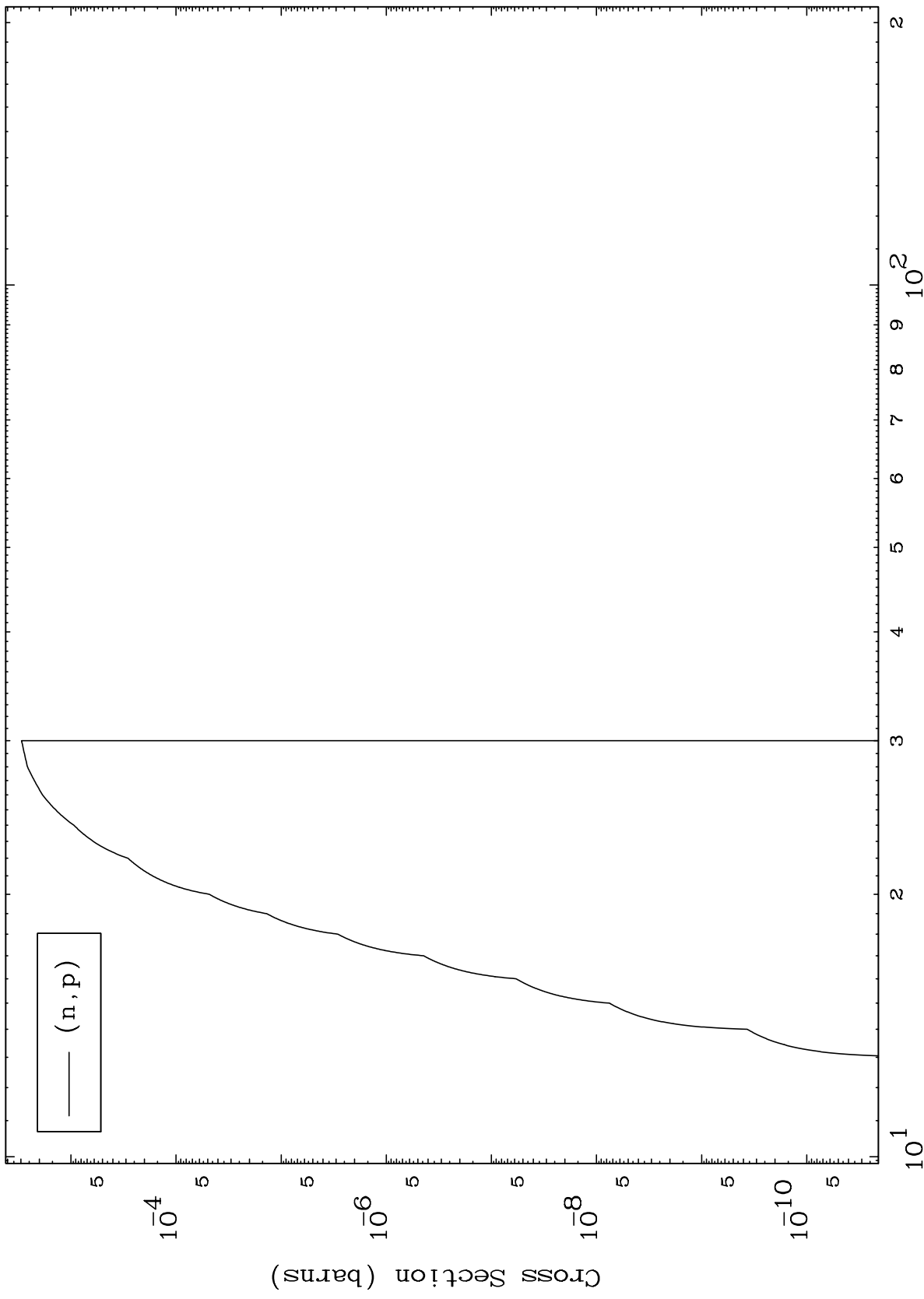
0 Kelvin Cross Sections



MAT 5655

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-140



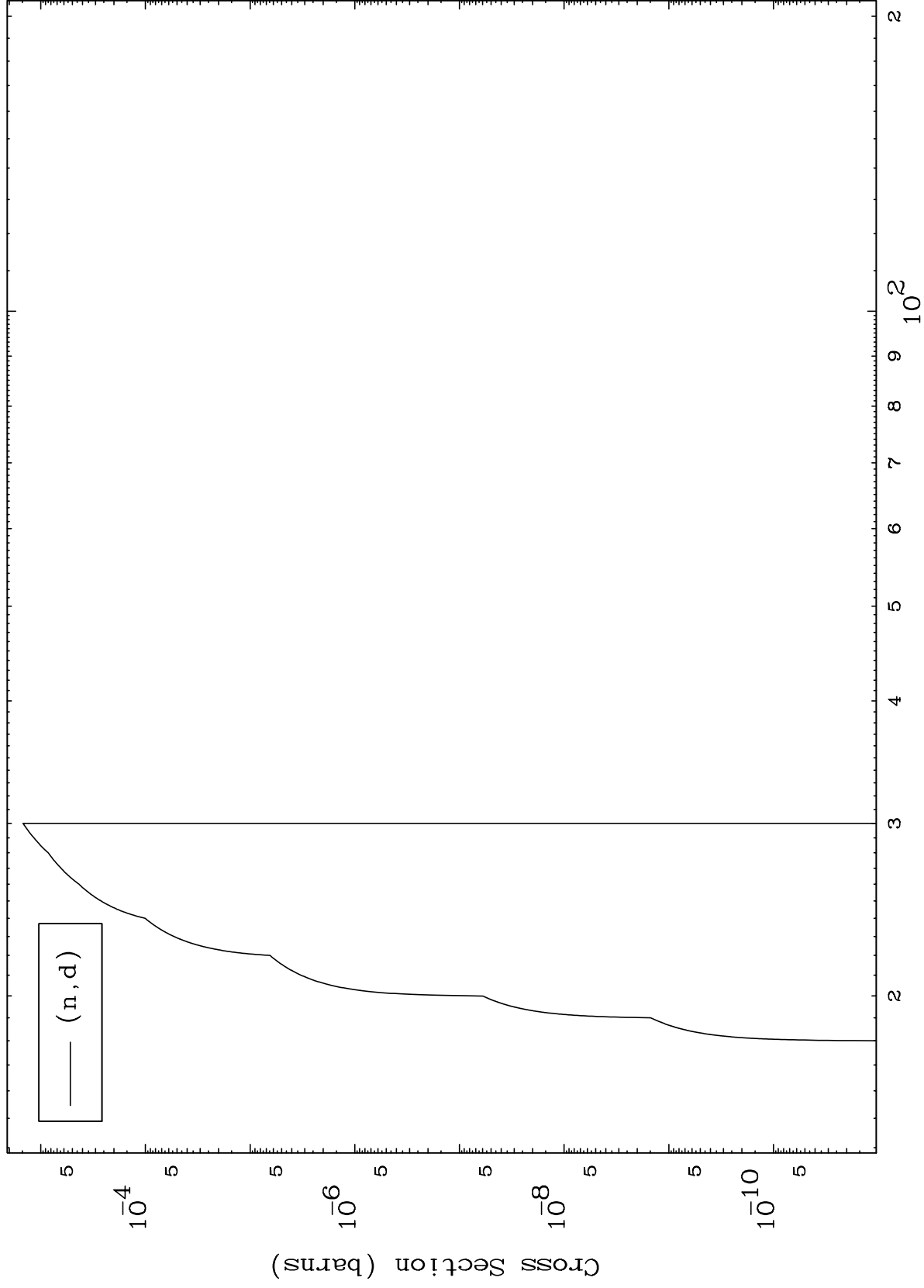
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-140



7

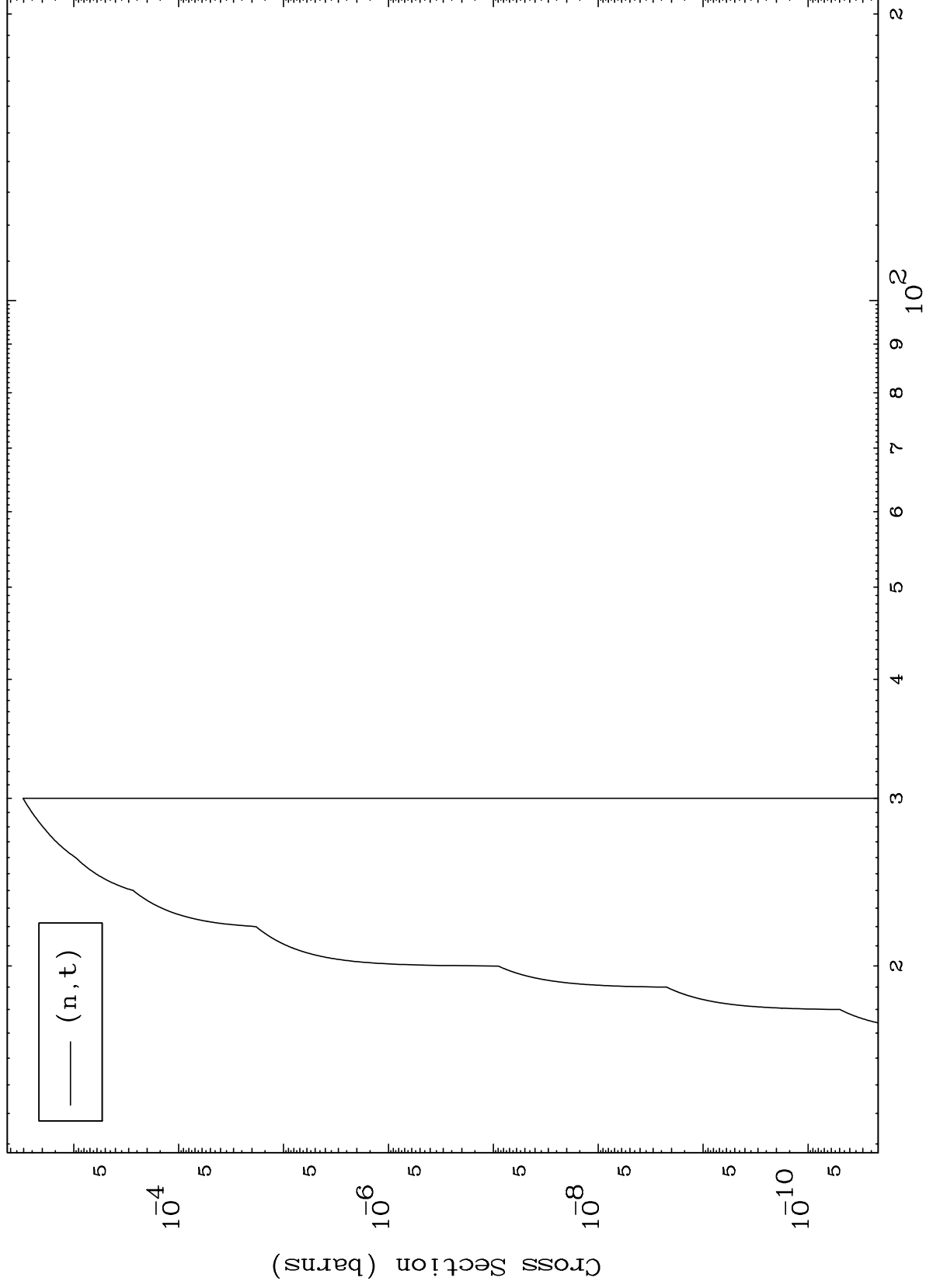
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α, t) Levels
0 Kelvin Cross Sections

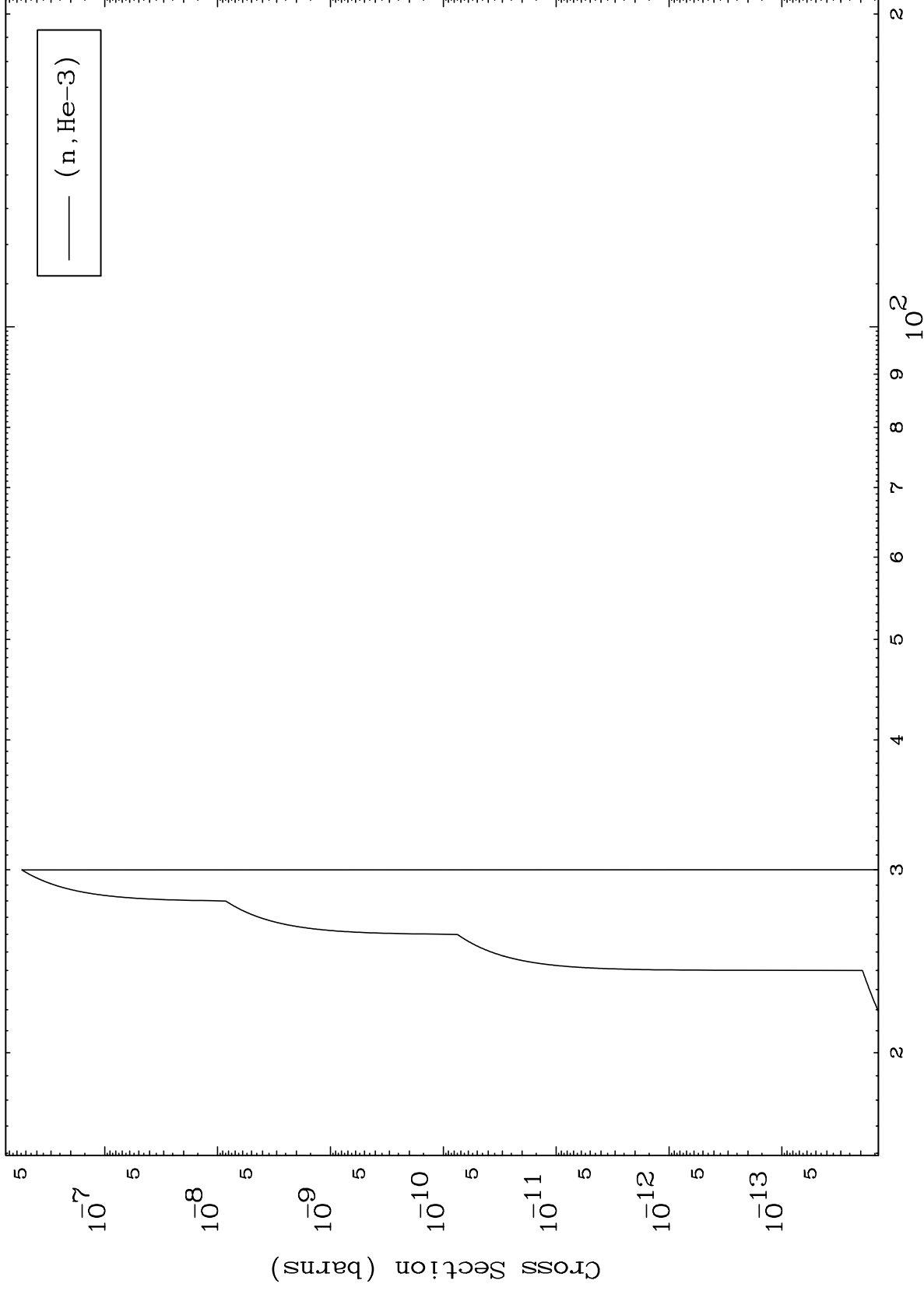
56-Ba-140



8

Incident Energy (MeV)

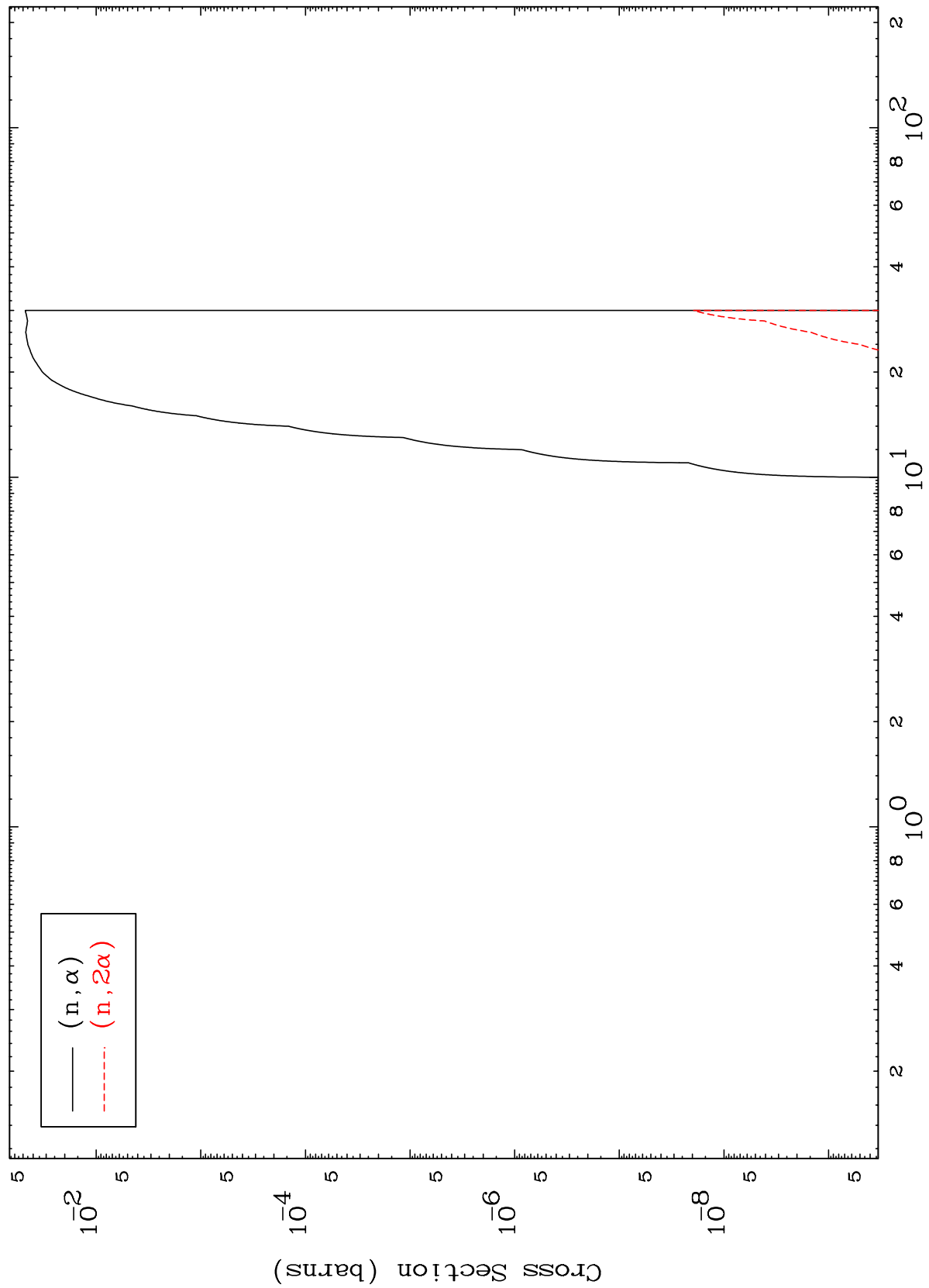
56-Ba-140



MAT 5655

56-Ba-140

(α, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

56-Ba-140

Incident Energy (MeV)

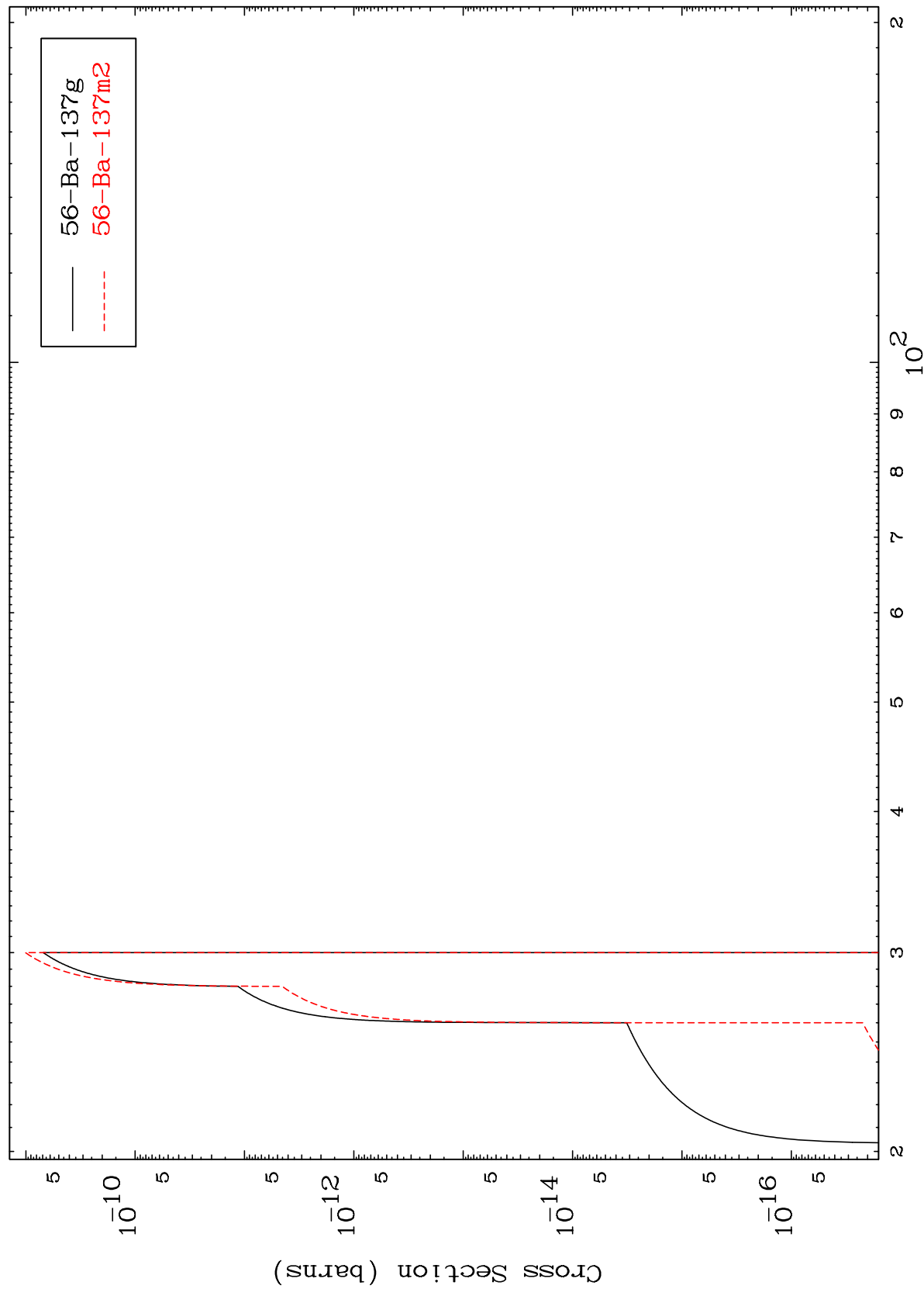
10

MAT 5655

(n,3n) α

56-Ba-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

56-Ba-140