

Program EVALPLOT
(Version 2021-1)

by

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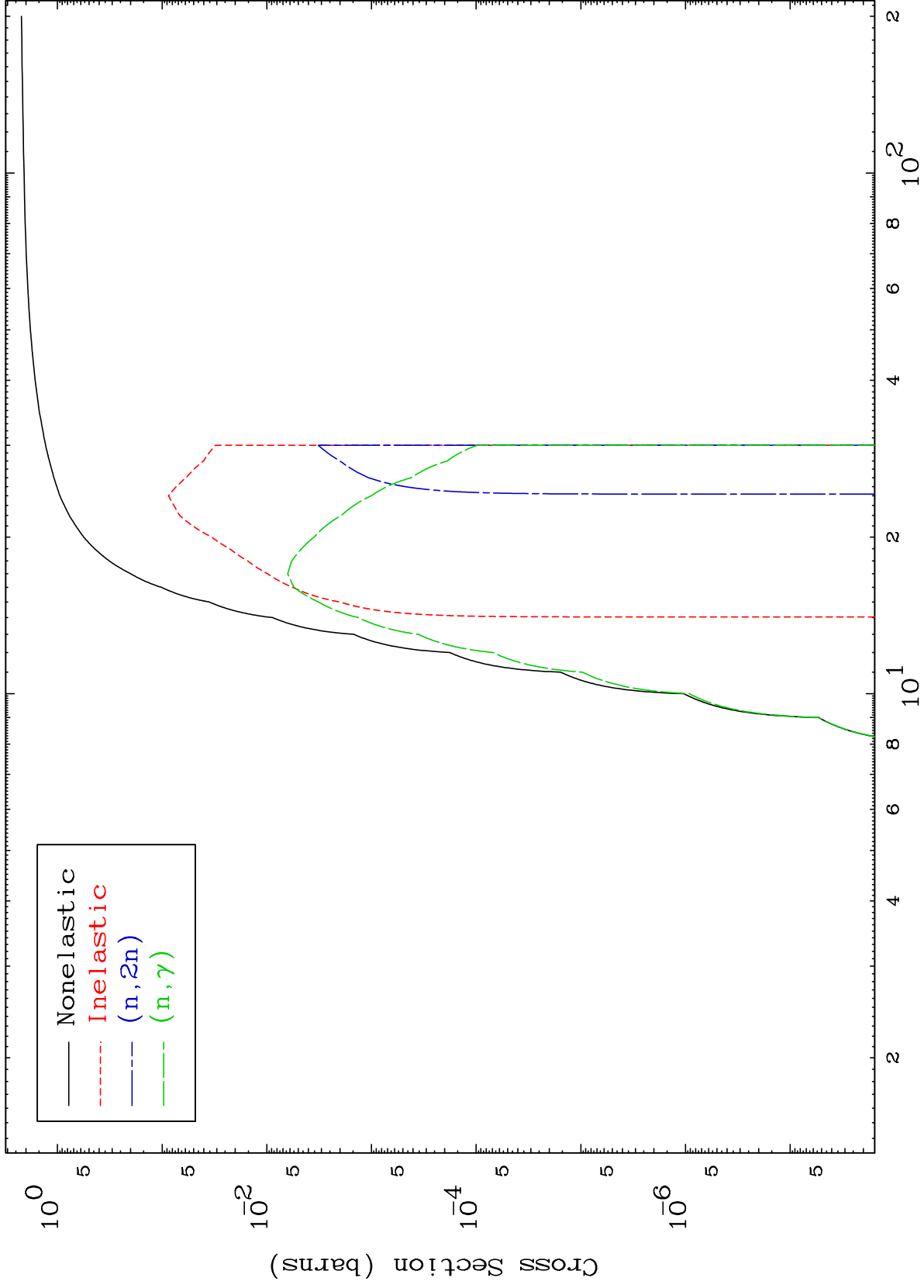
Press Mouse Button to Start

MAT 5601

α Major

56-Ba-122

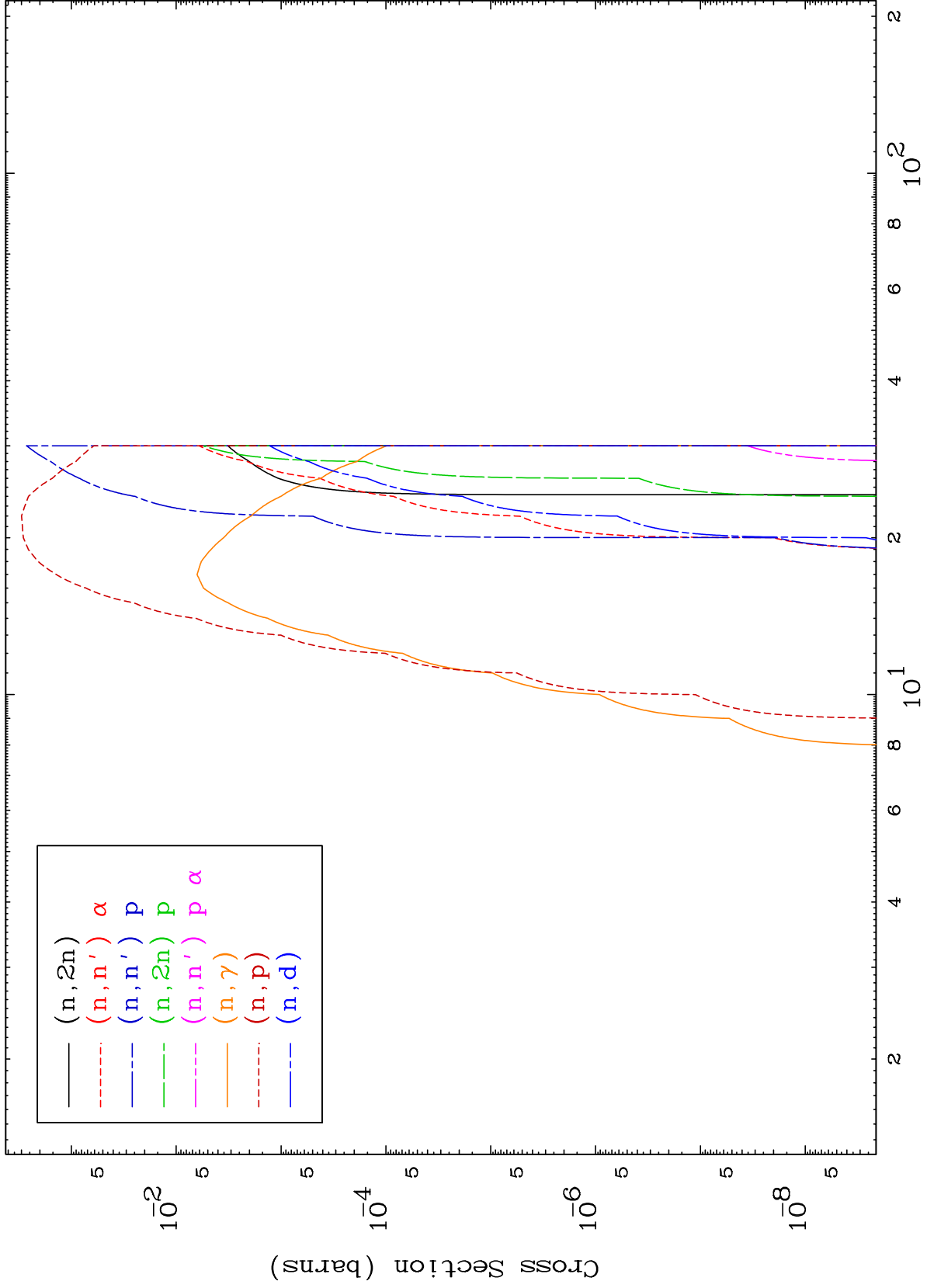
0 Kelvin Cross Sections



1

Incident Energy (MeV)

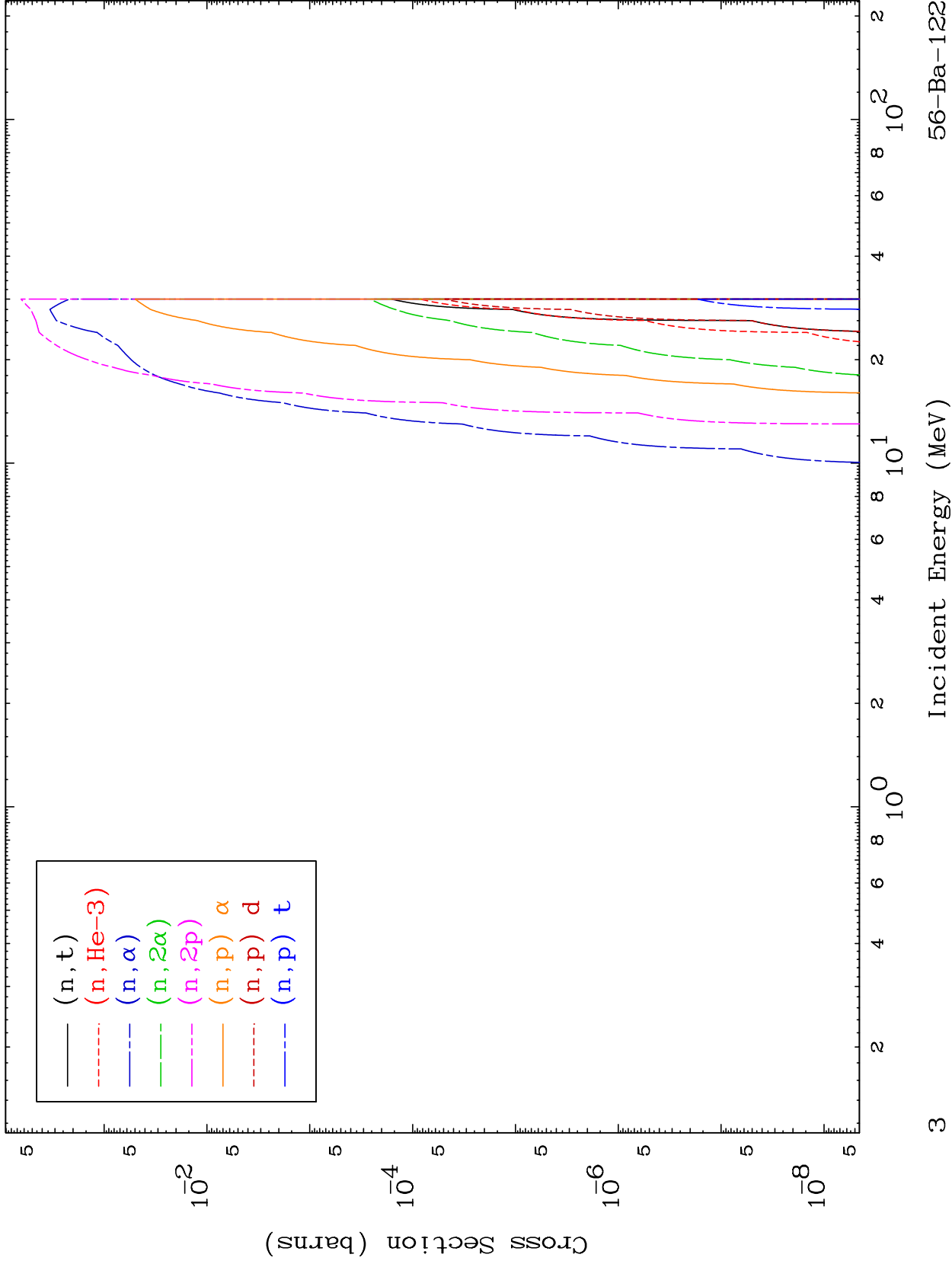
56-Ba-122



MAT 5601

α Neutron Absorption
0 Kelvin Cross Sections

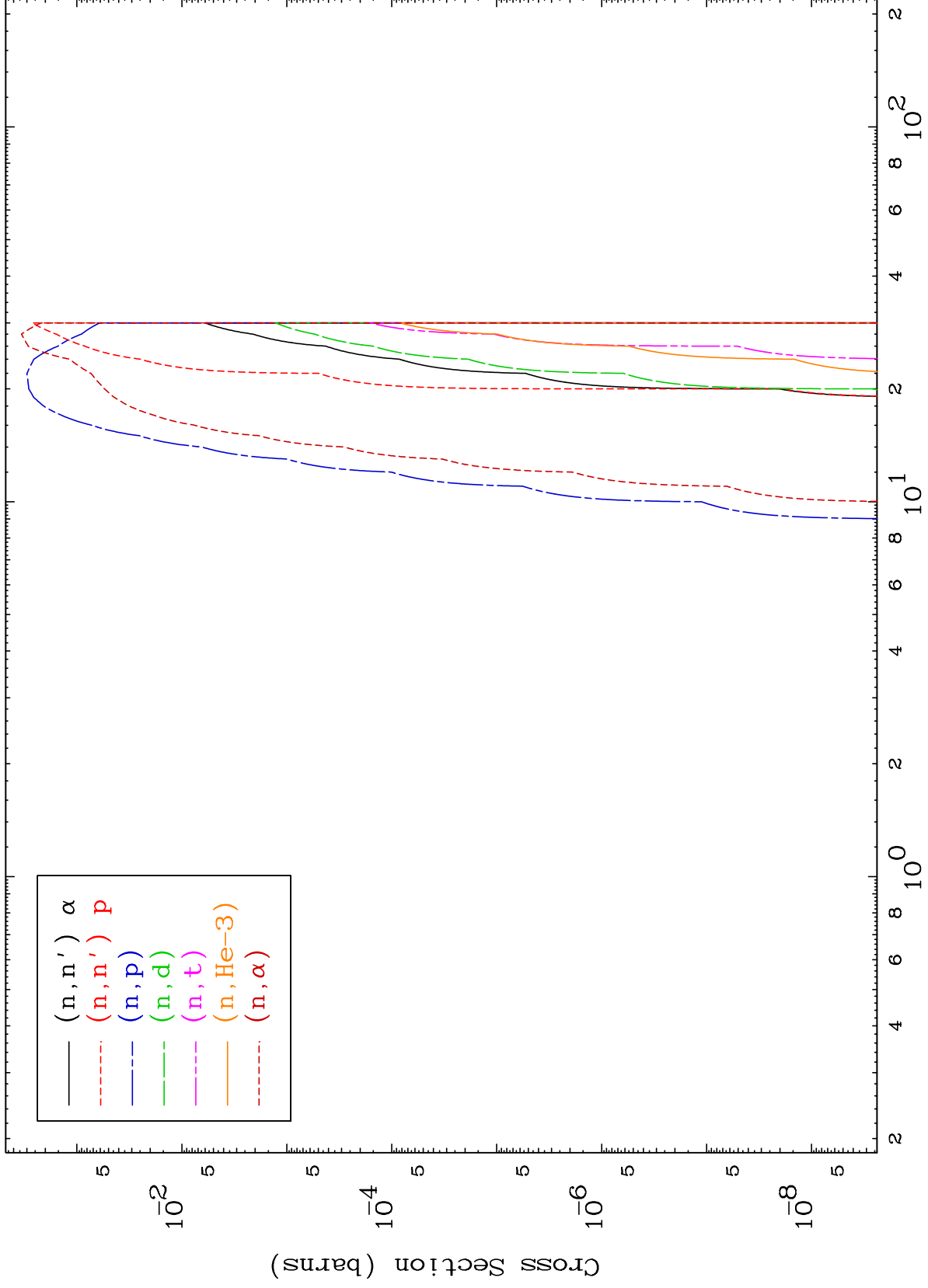
56-Ba-122



MAT 5601

α Charged Particle
0 Kelvin Cross Sections

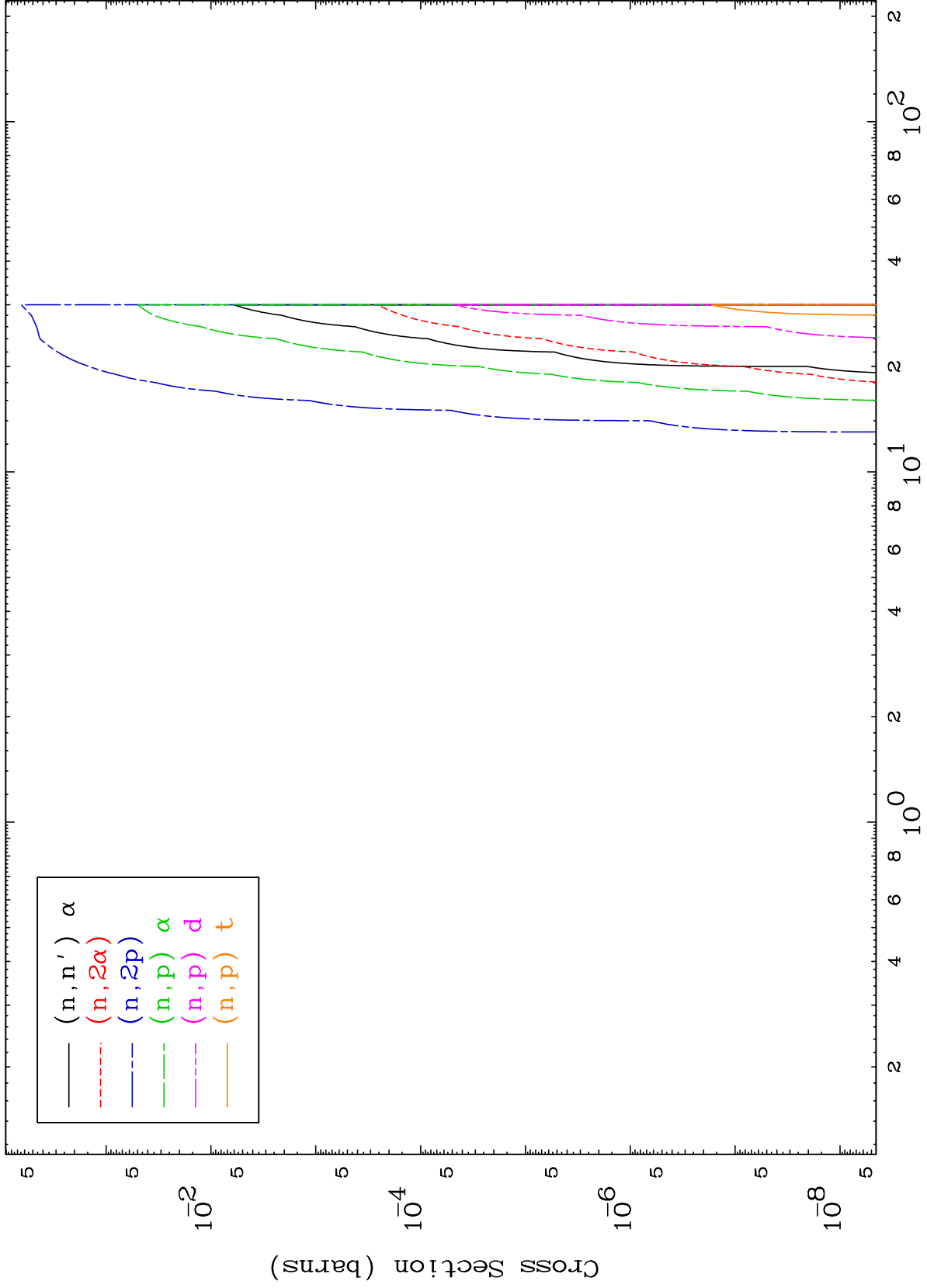
56-Ba-122



4

Incident Energy (MeV)

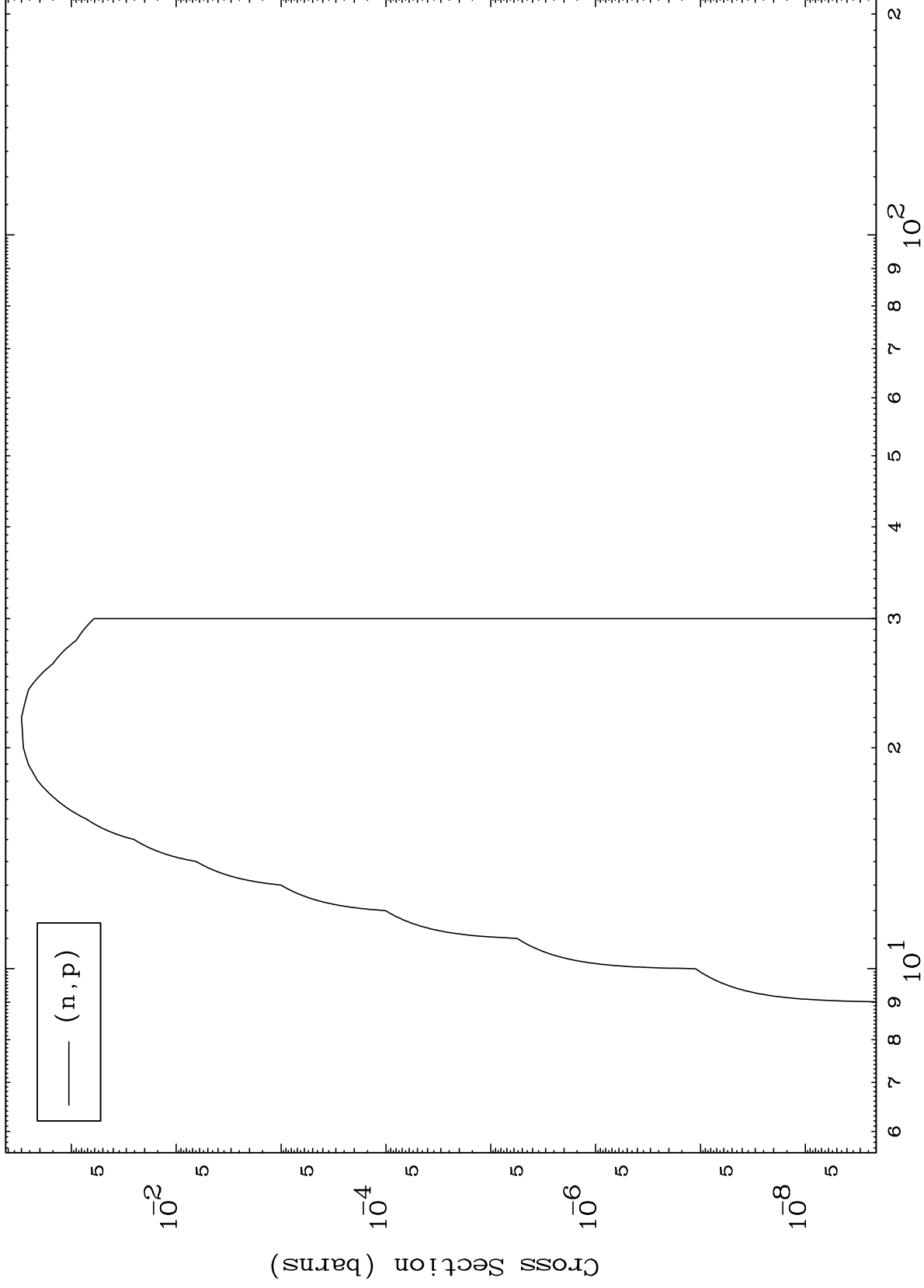
56-Ba-122



MAT 5601

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-122



6

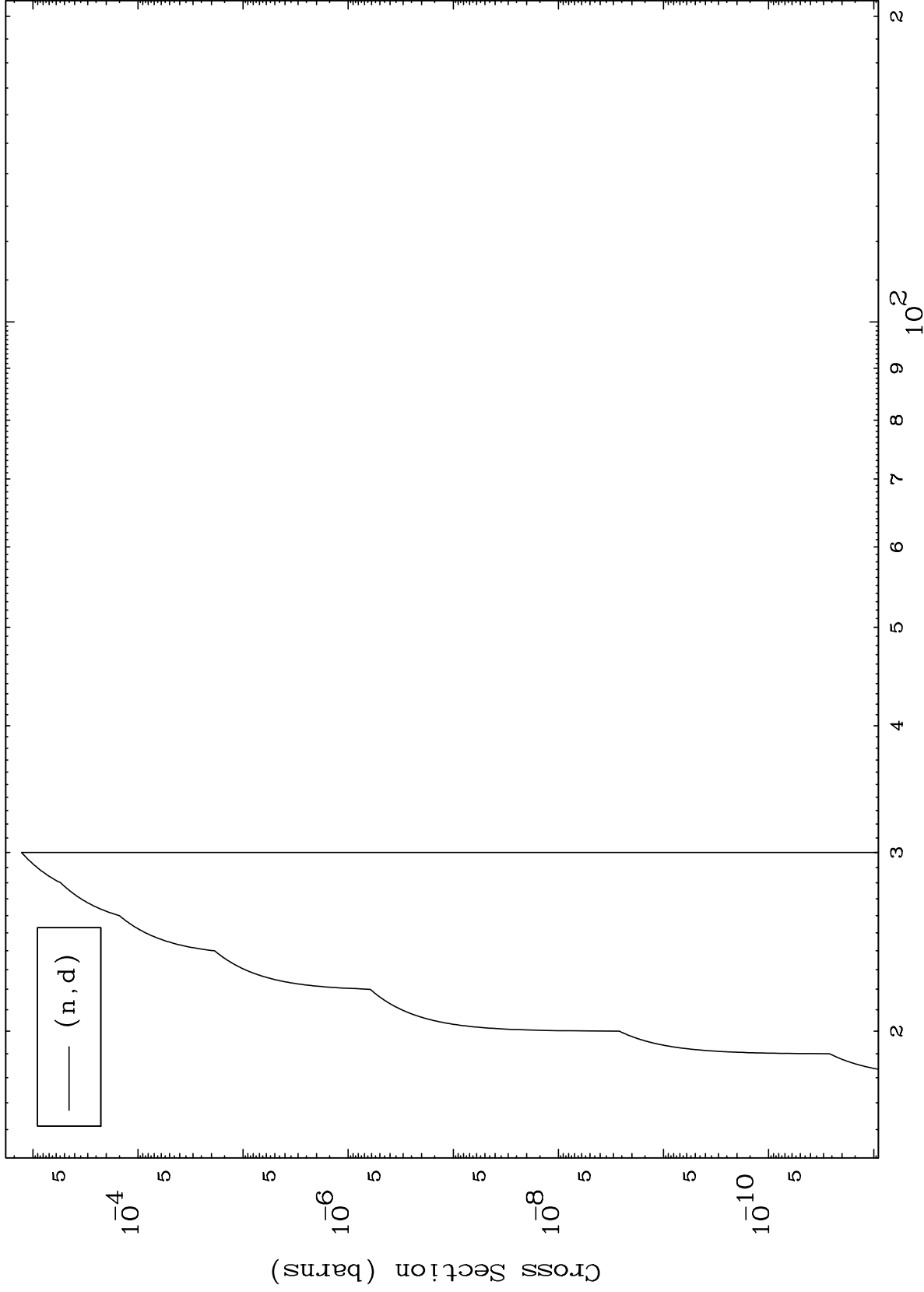
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-122



7

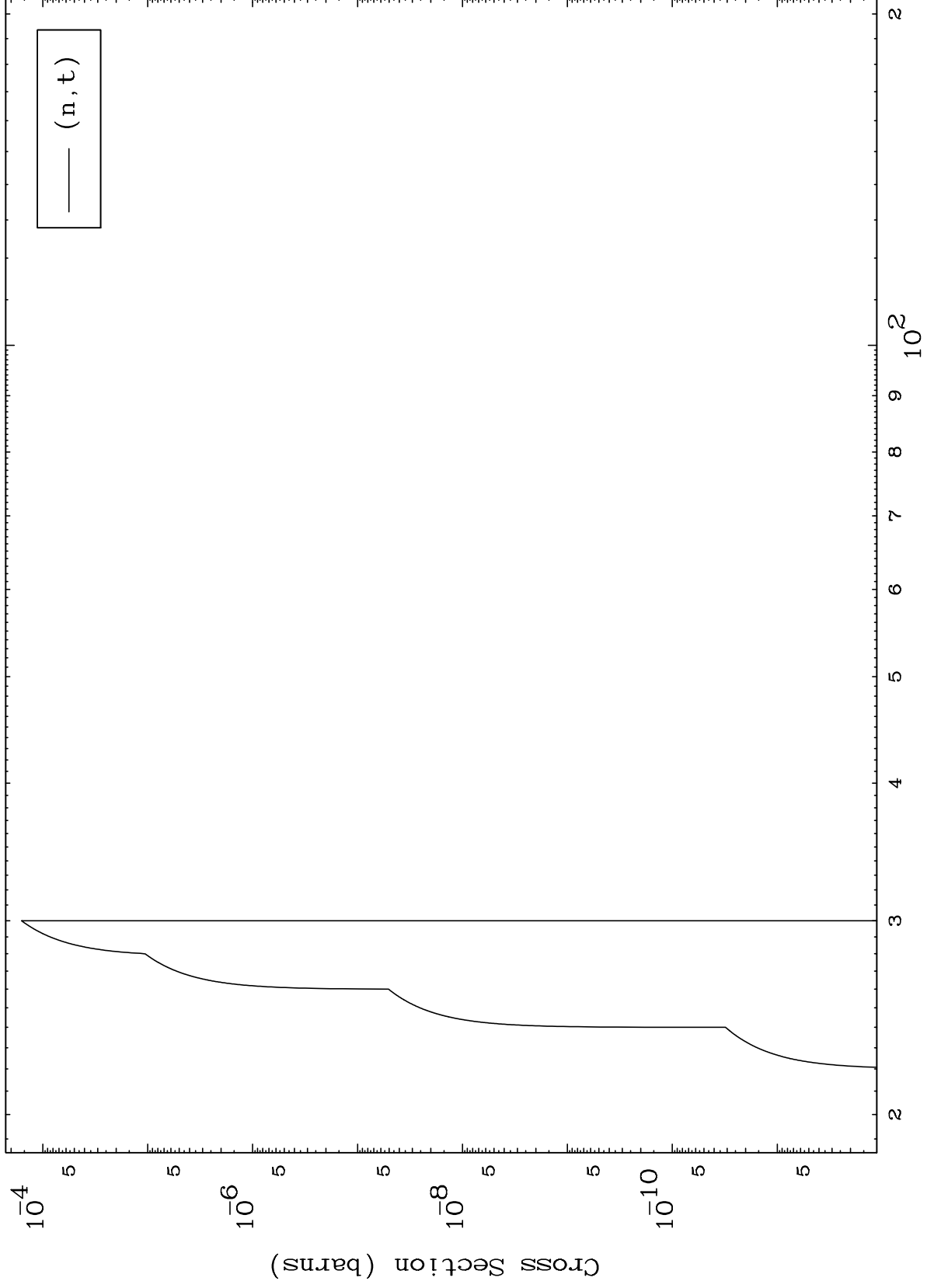
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-122



8

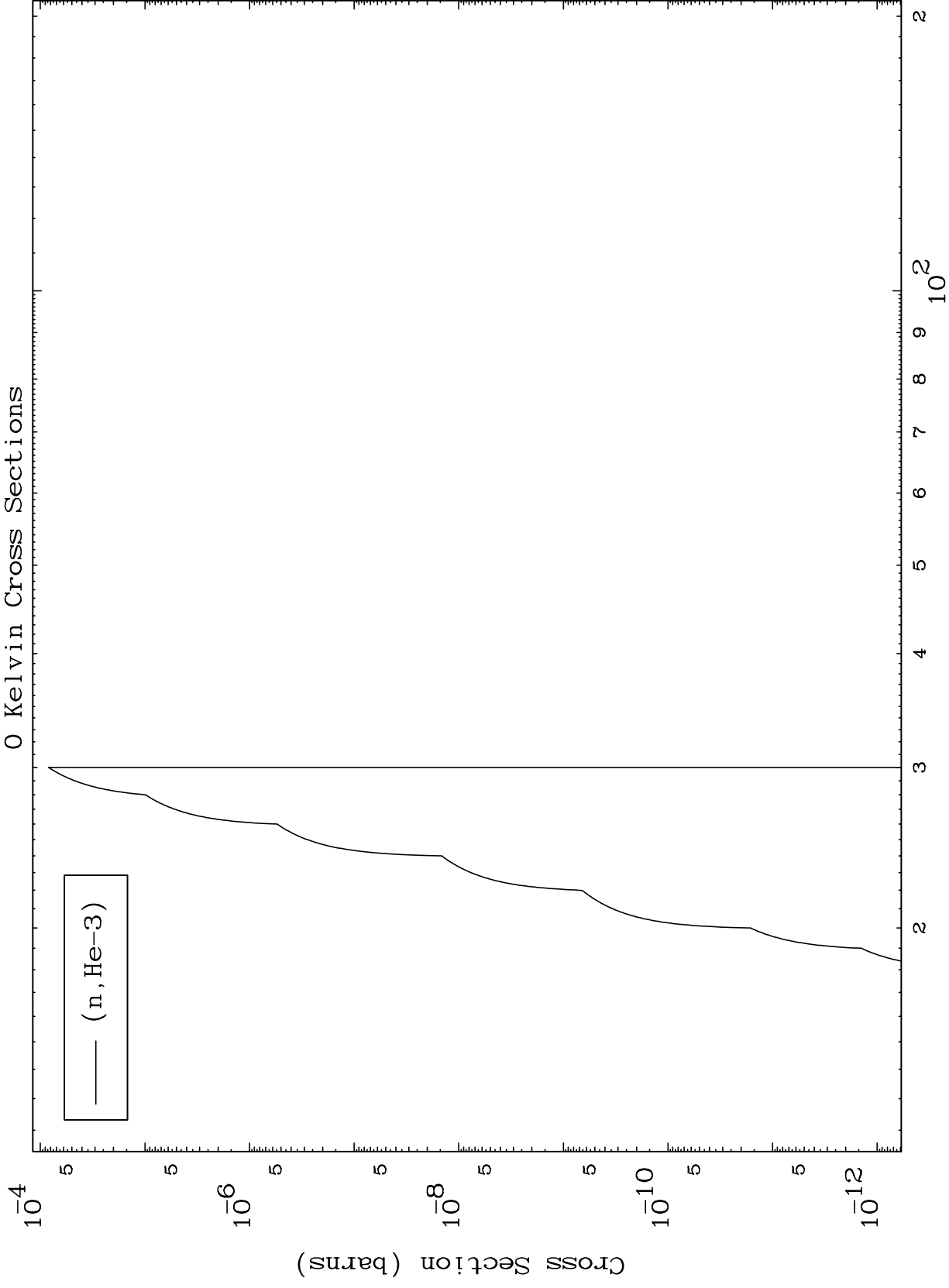
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

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



56-Ba-122

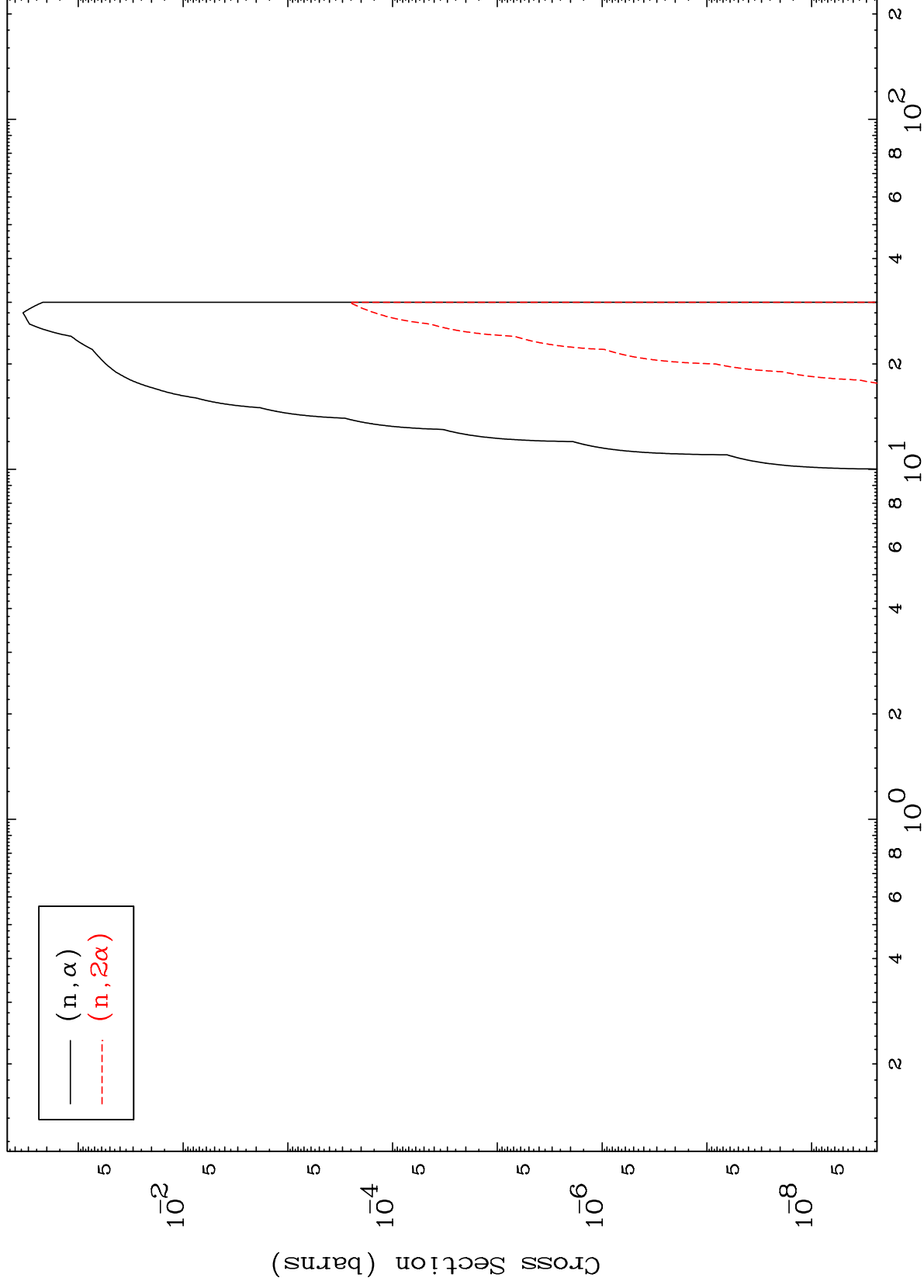
Incident Energy (MeV)

9

MAT 5601

56-Ba-122

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

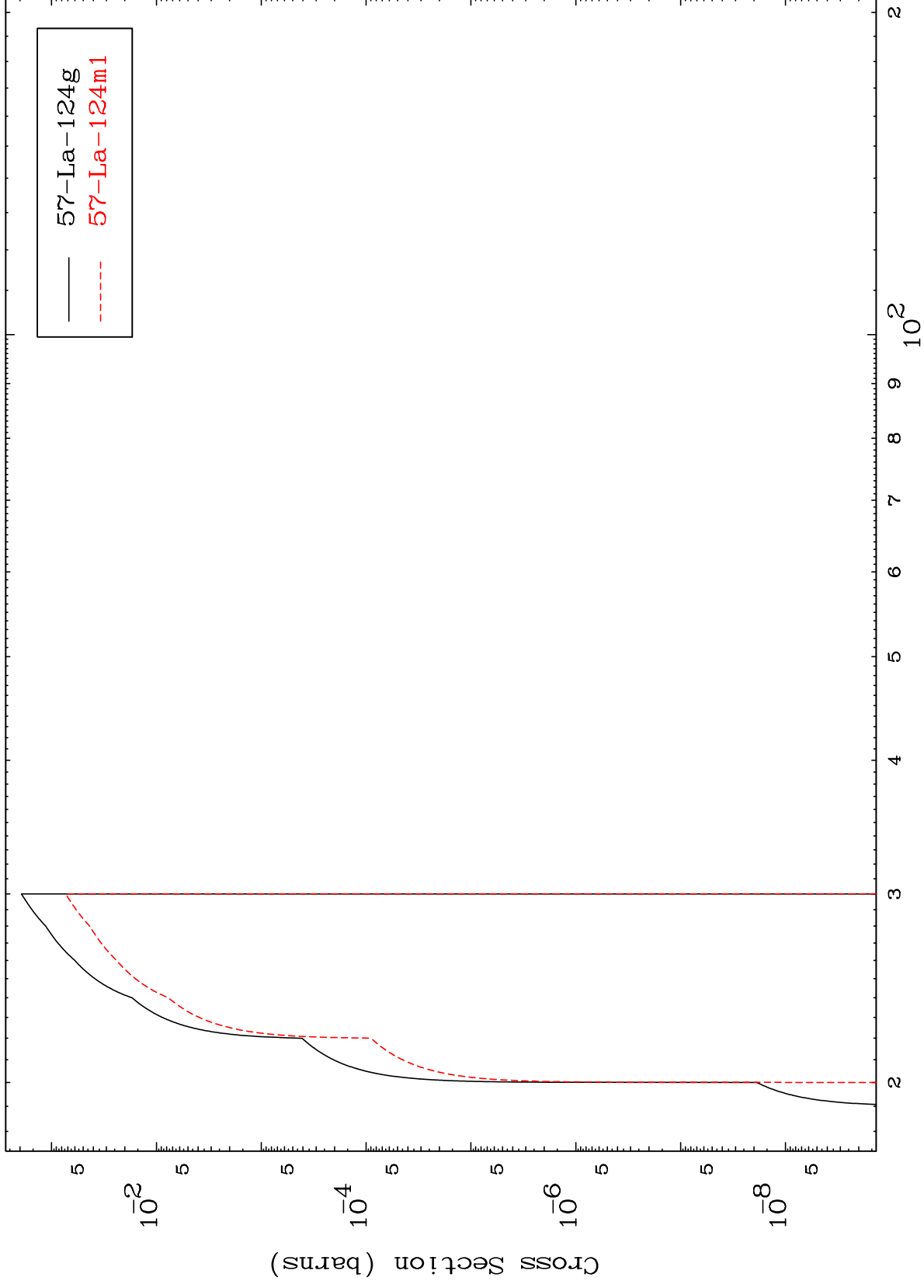
56-Ba-122

MAT 5601

(n,n') p

56-Ba-122

Radionuclide Production Cross Section



11

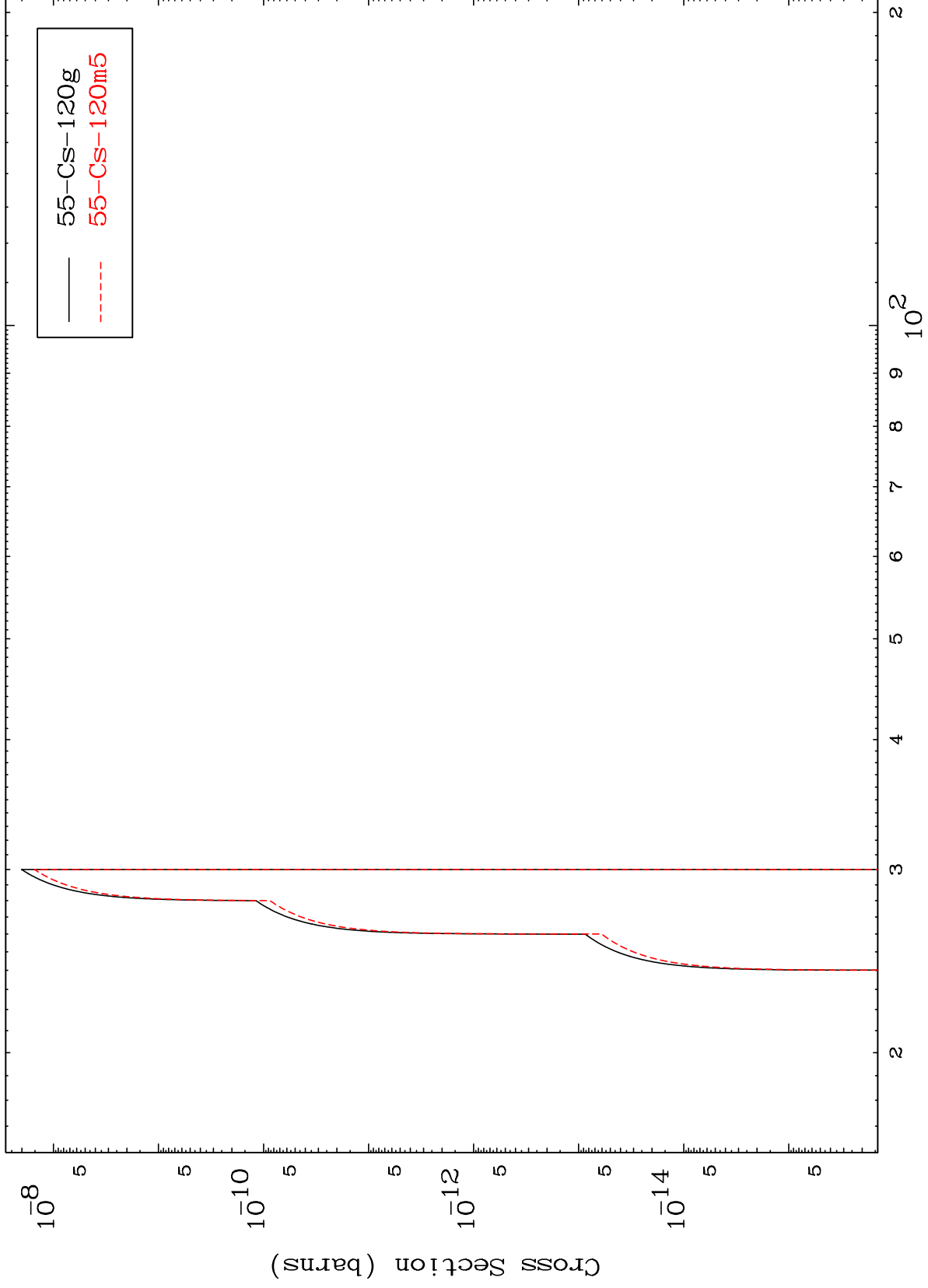
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,n') p α
Radionuclide Production Cross Section



12

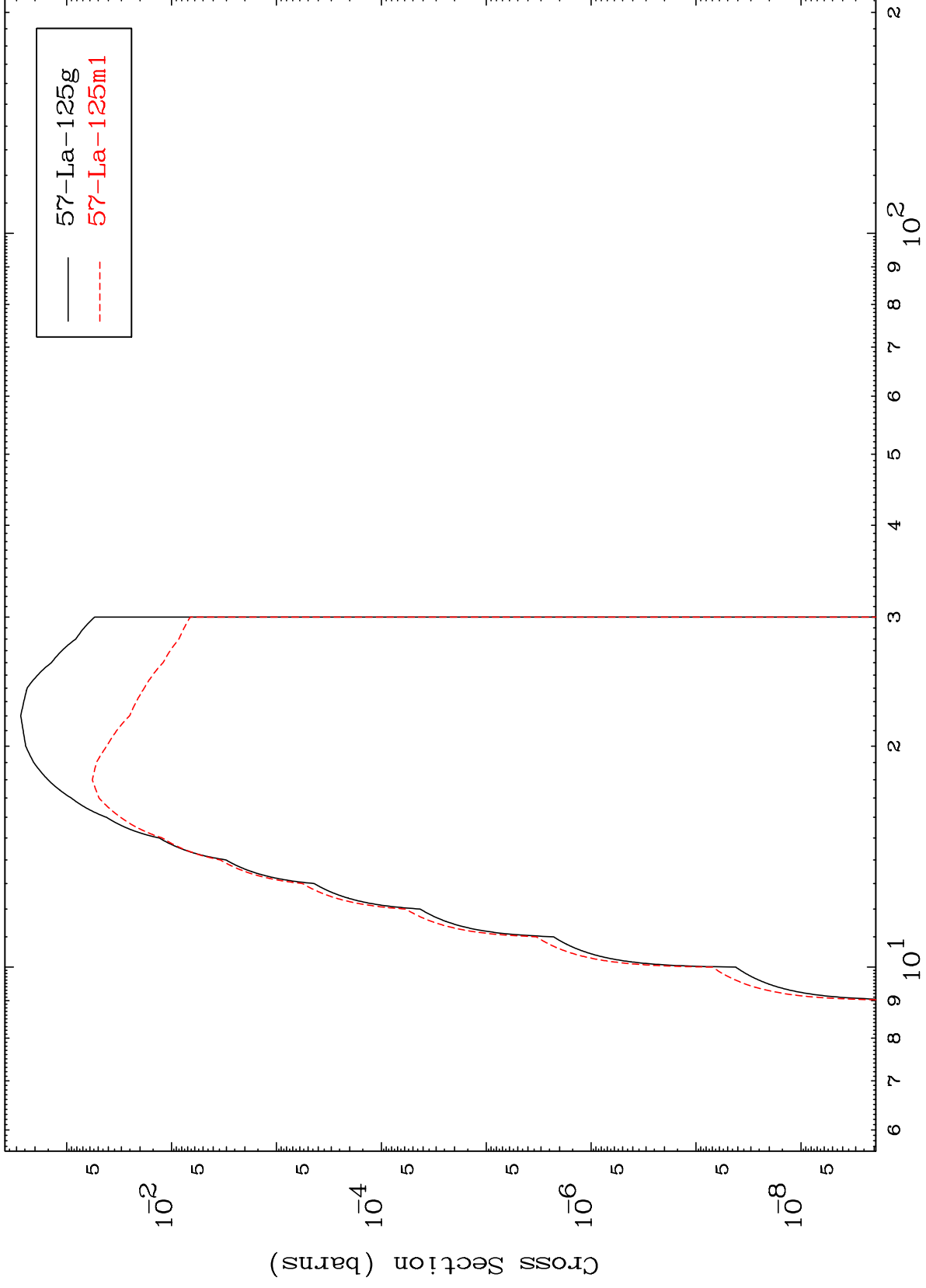
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,p)
Radionuclide Production Cross Section



13

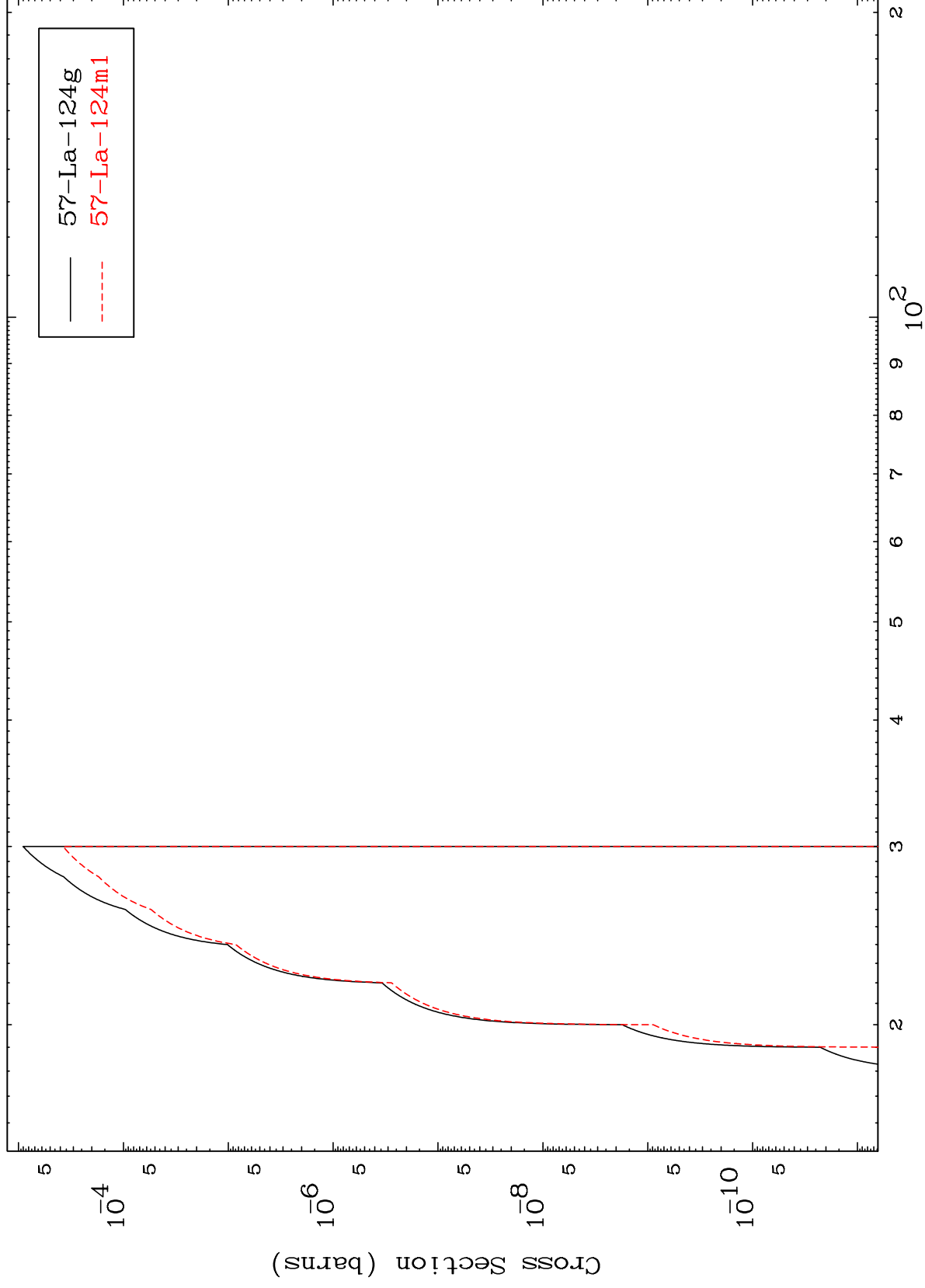
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

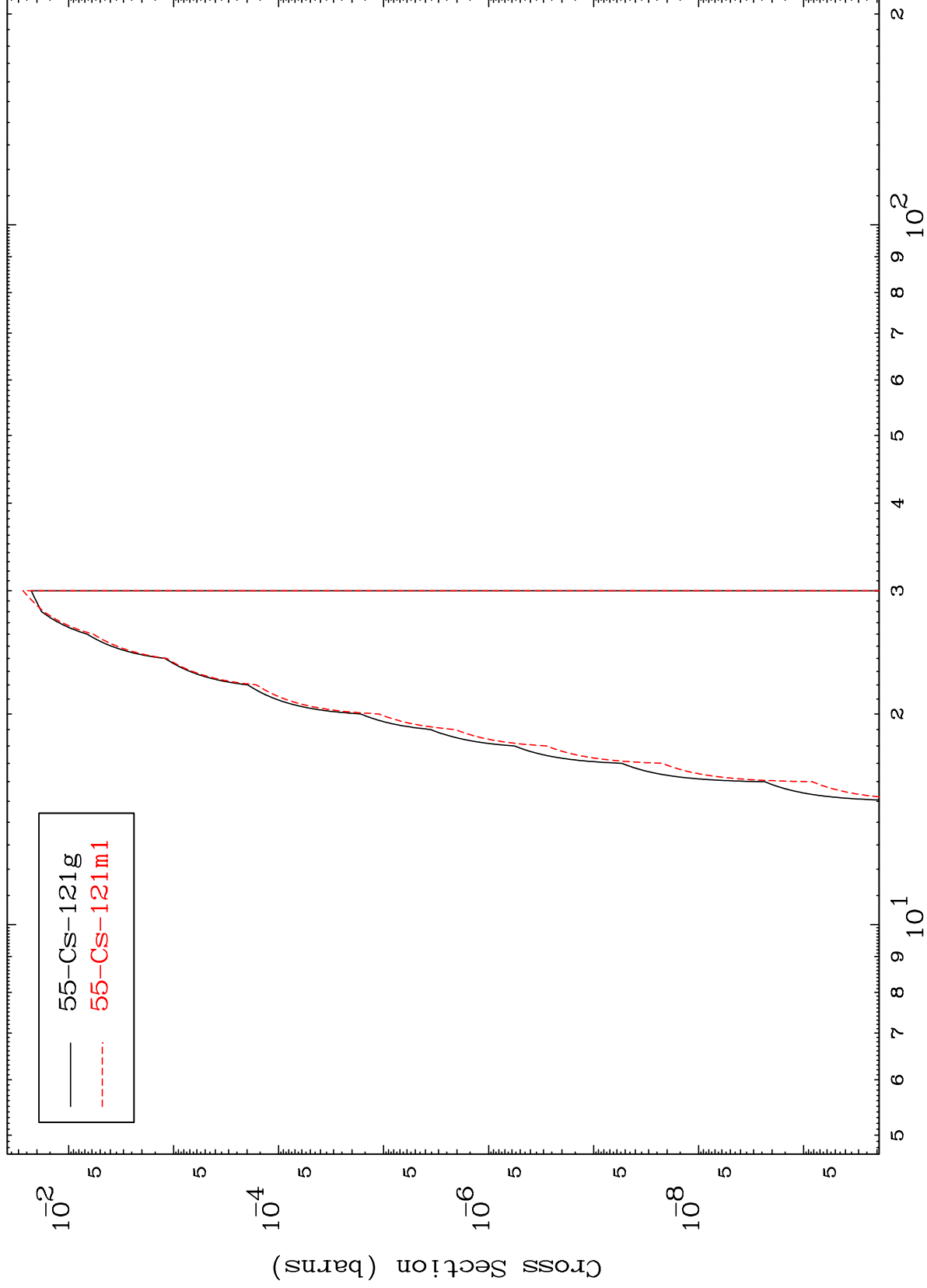
56-Ba-122

MAT 5601

(n,p) α

56-Ba-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-122