

Program EVALPLOT
(Version 2021-1)

by

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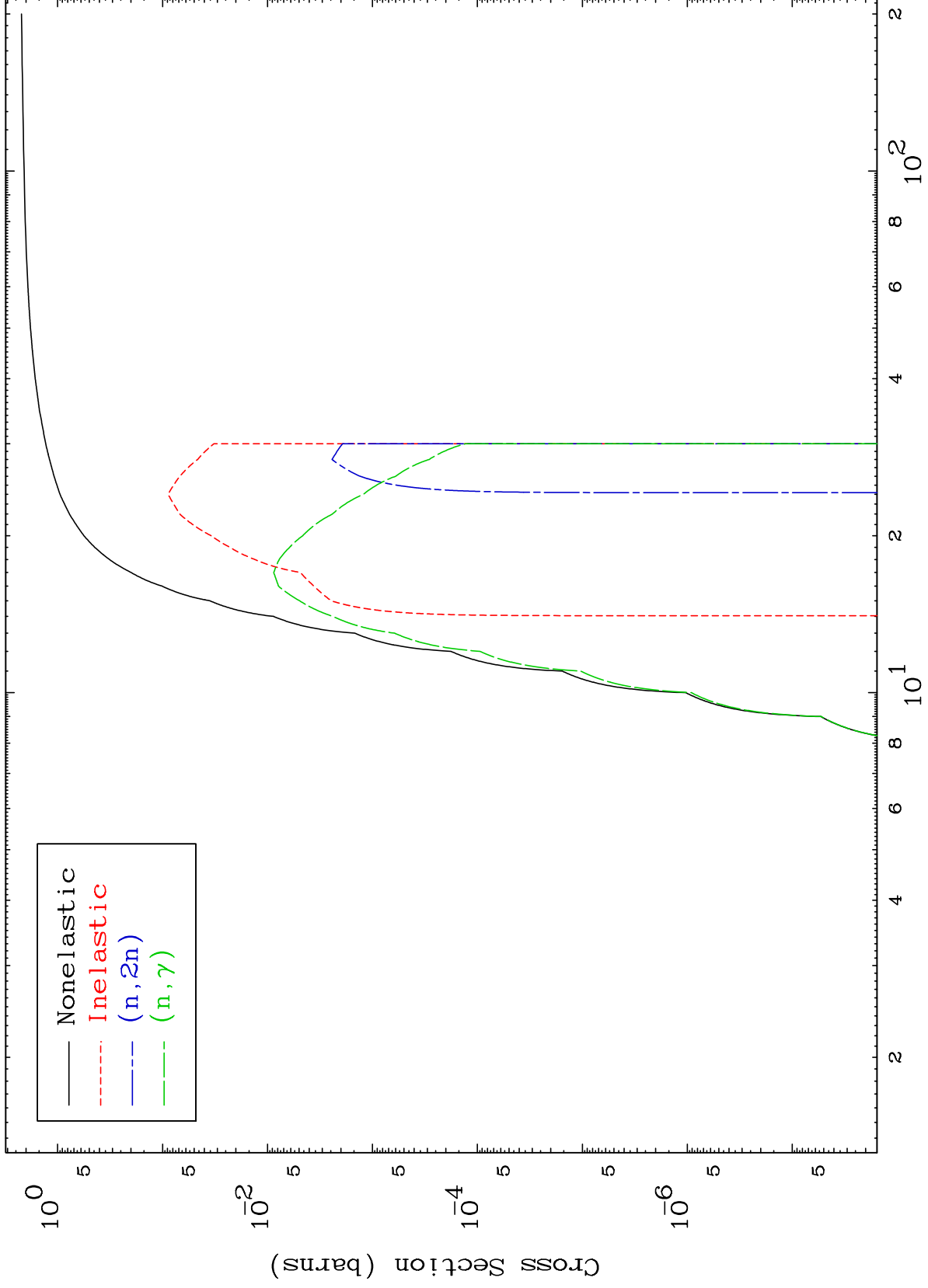
Press Mouse Button to Start

MAT 5601

α Major

56-Ba-122

0 Kelvin Cross Sections



1

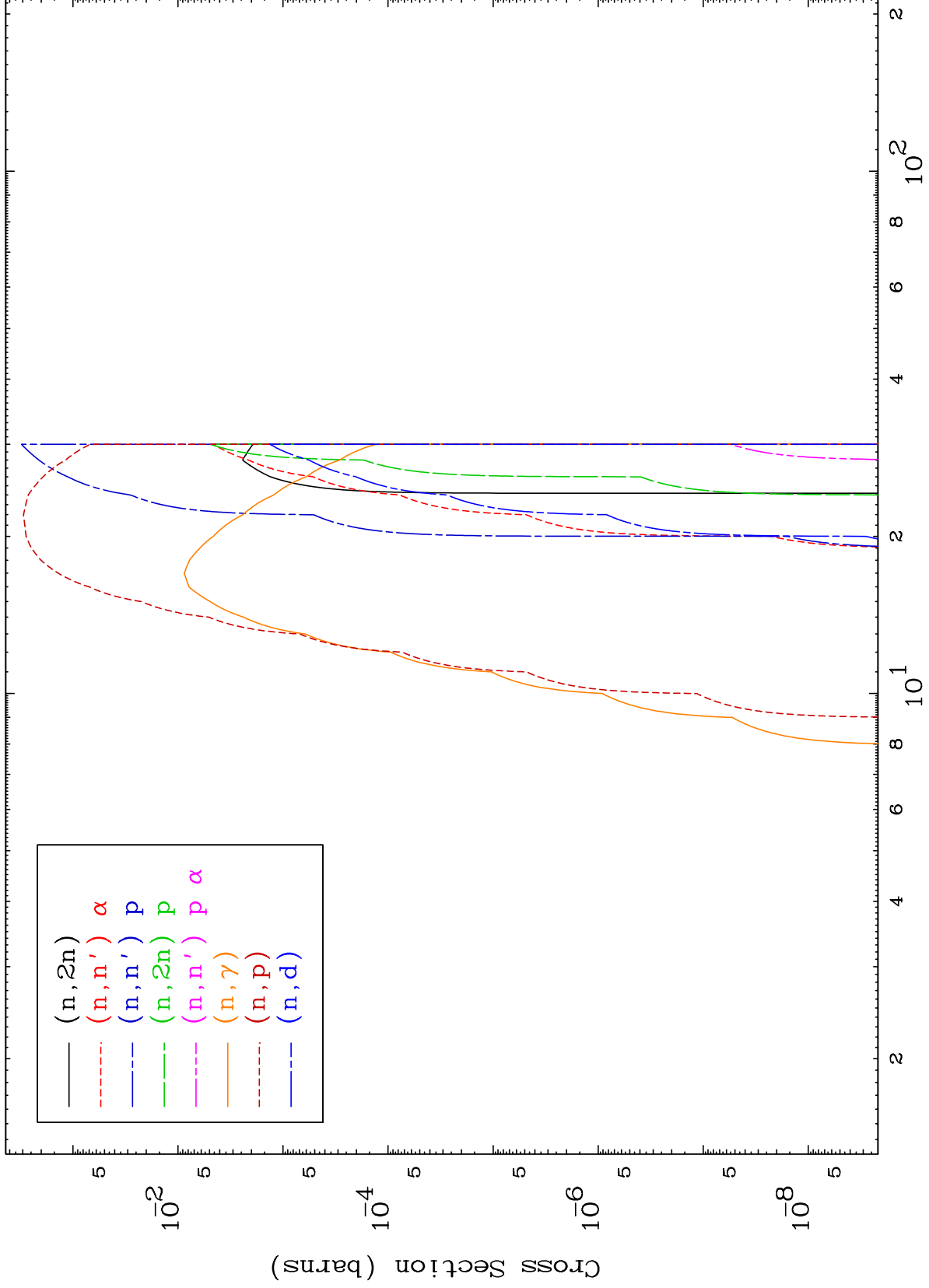
Incident Energy (MeV)

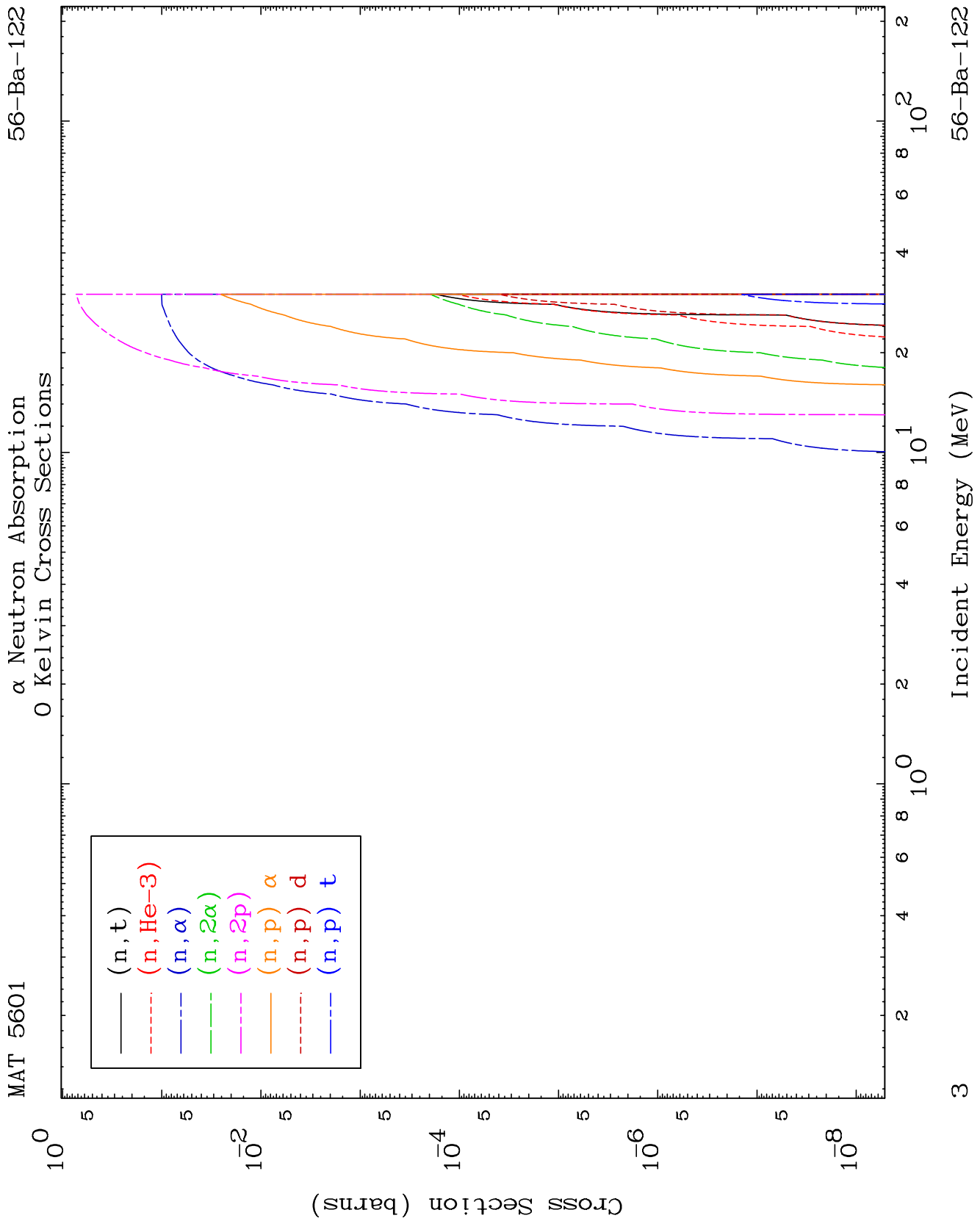
56-Ba-122

MAT 5601

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-122

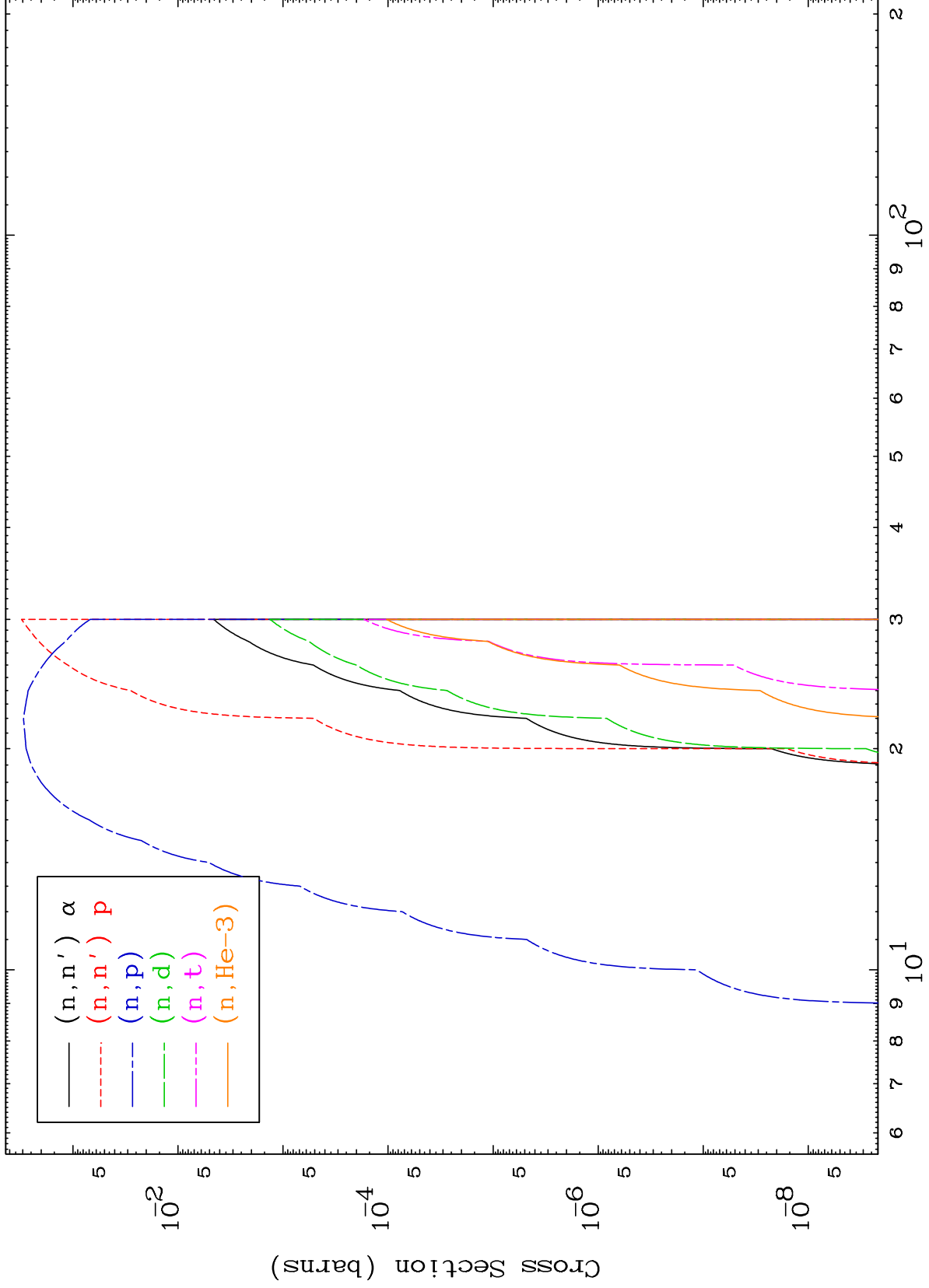




MAT 5601

α Charged Particle
0 Kelvin Cross Sections

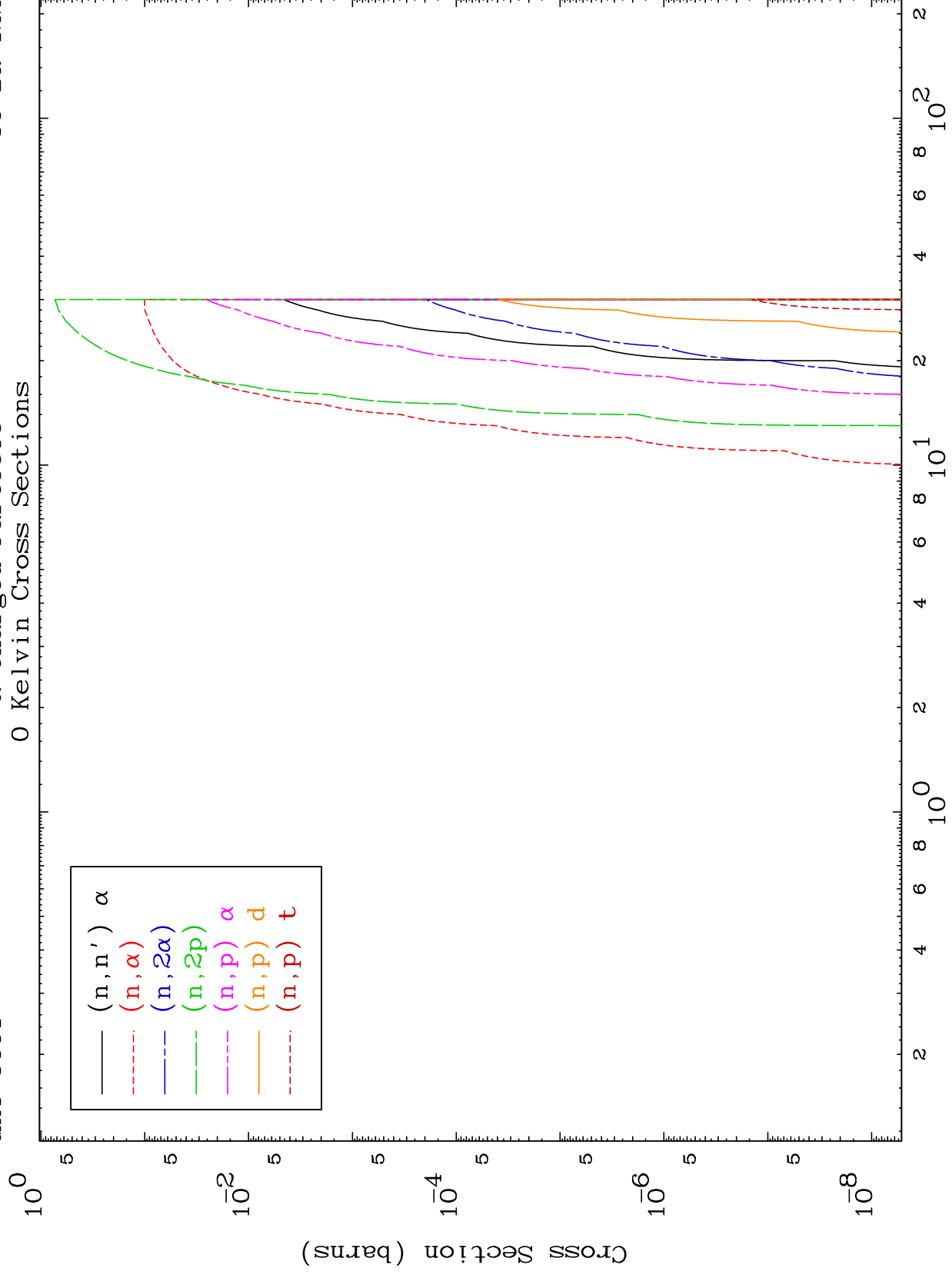
56-Ba-122



MAT 5601

α Charged Particle
0 Kelvin Cross Sections

56-Ba-122

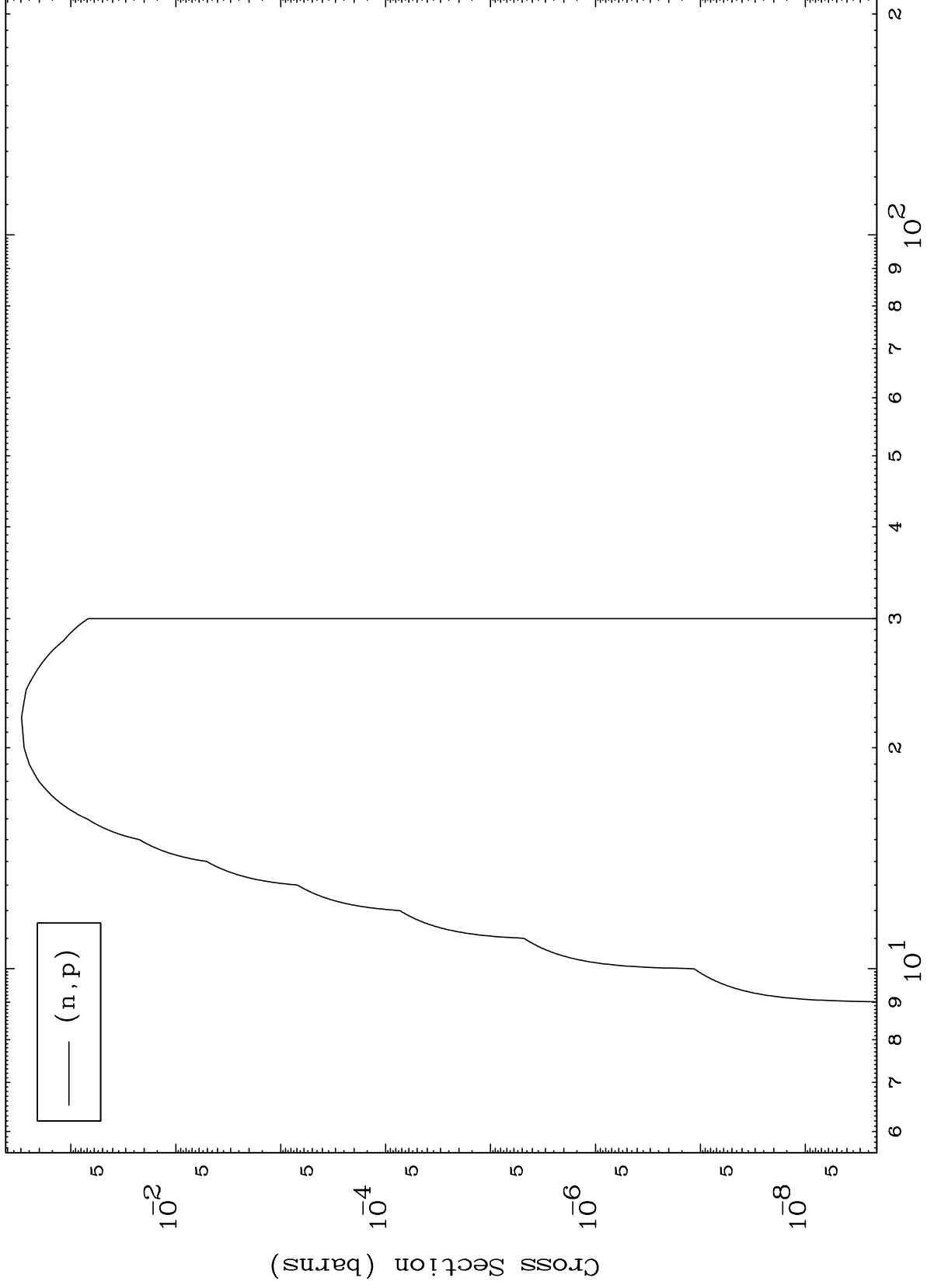


MAT 5601

(α, p) Levels

56-Ba-122

0 Kelvin Cross Sections



6

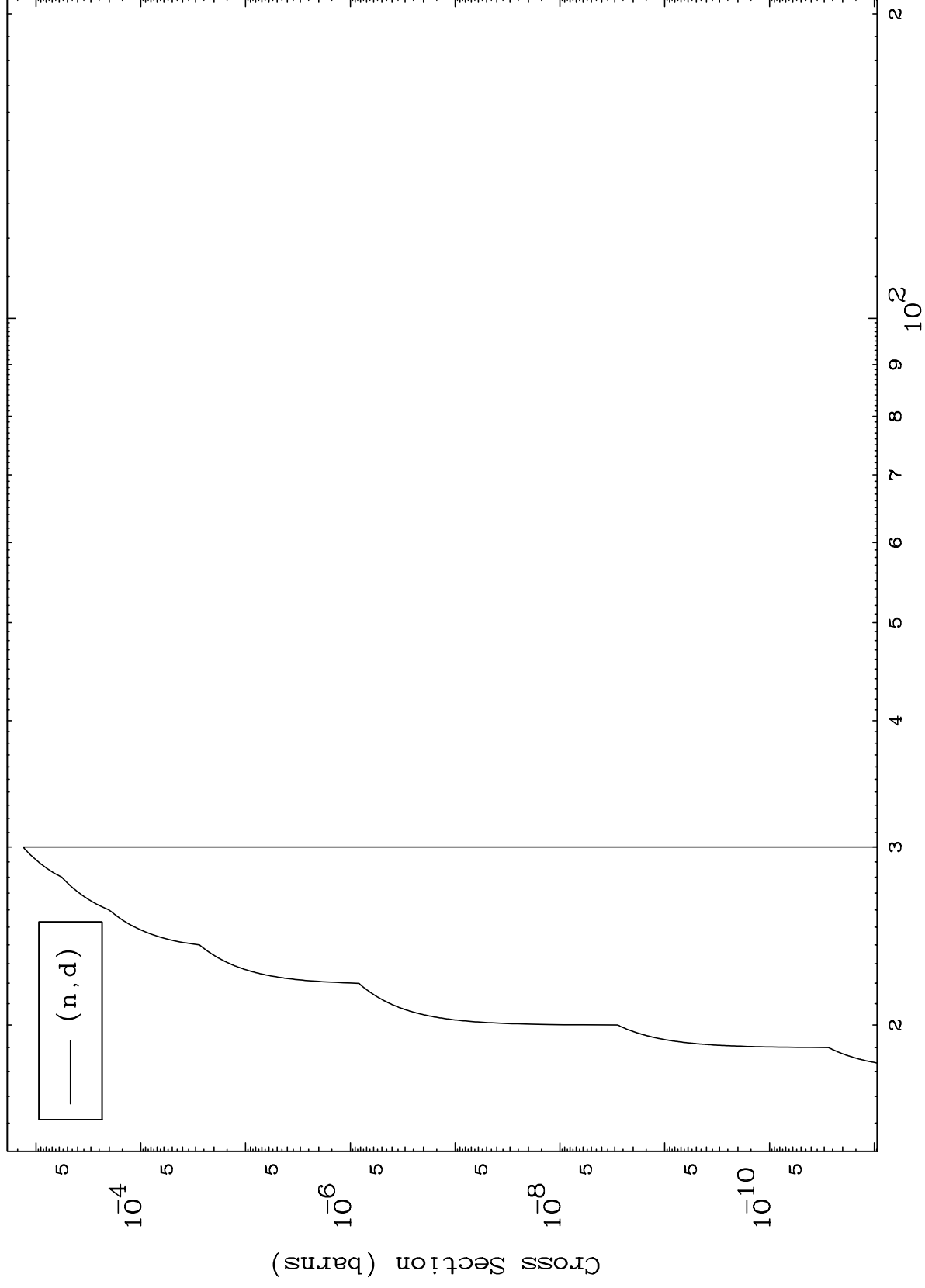
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, d) Levels
0 Kelvin Cross Sections



7

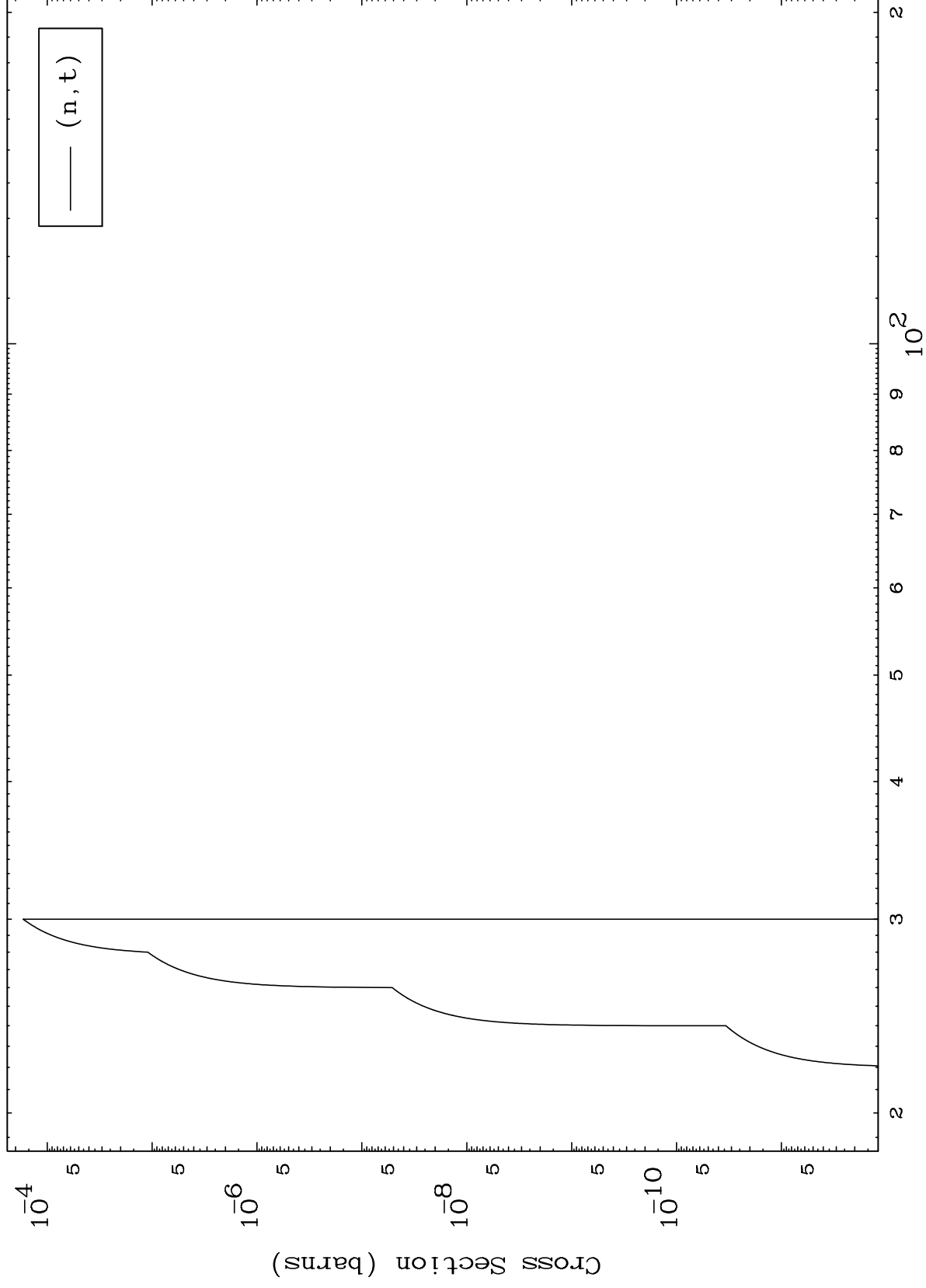
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, t) Levels
0 Kelvin Cross Sections

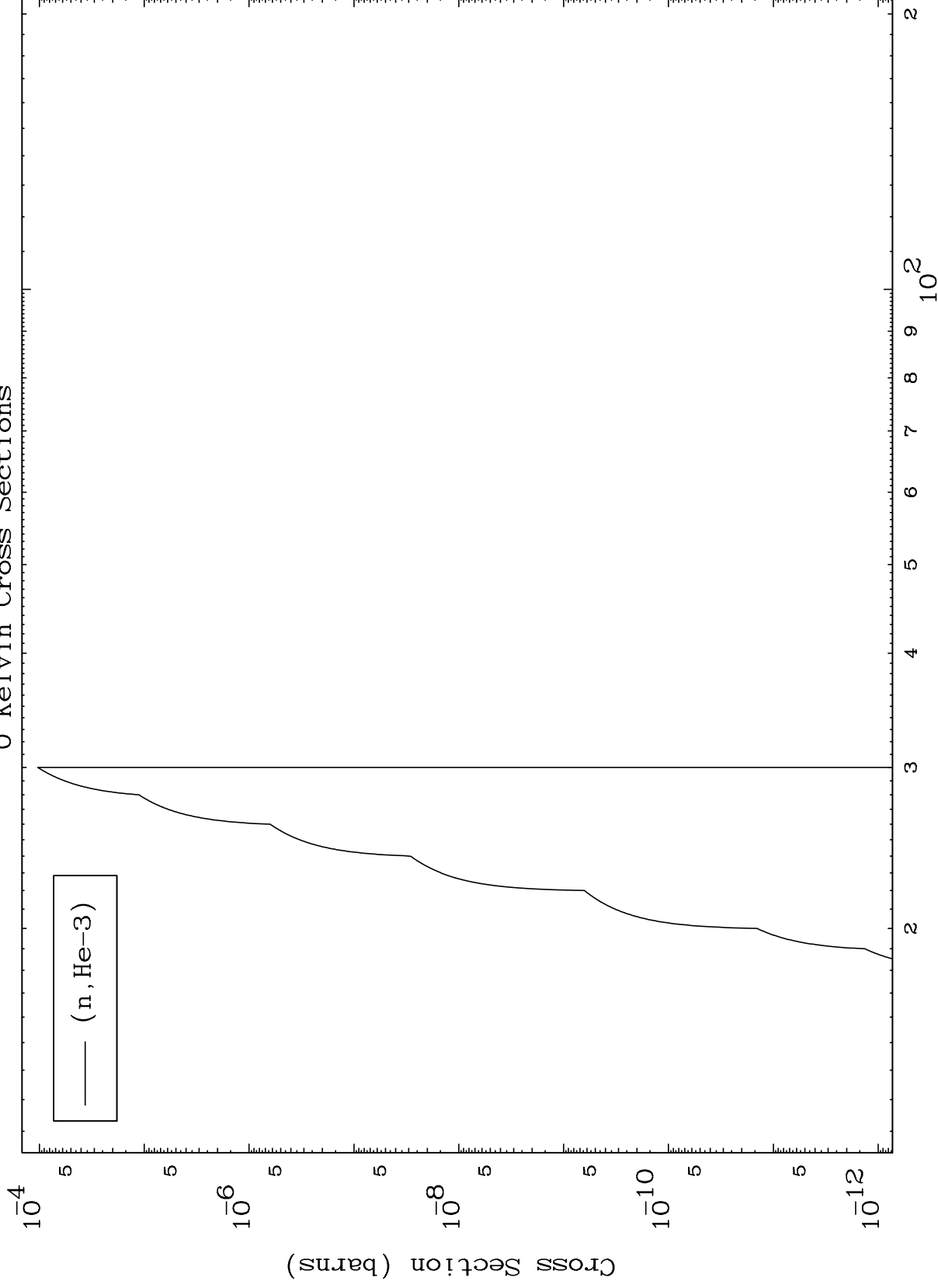


56-Ba-122

Incident Energy (MeV)

8

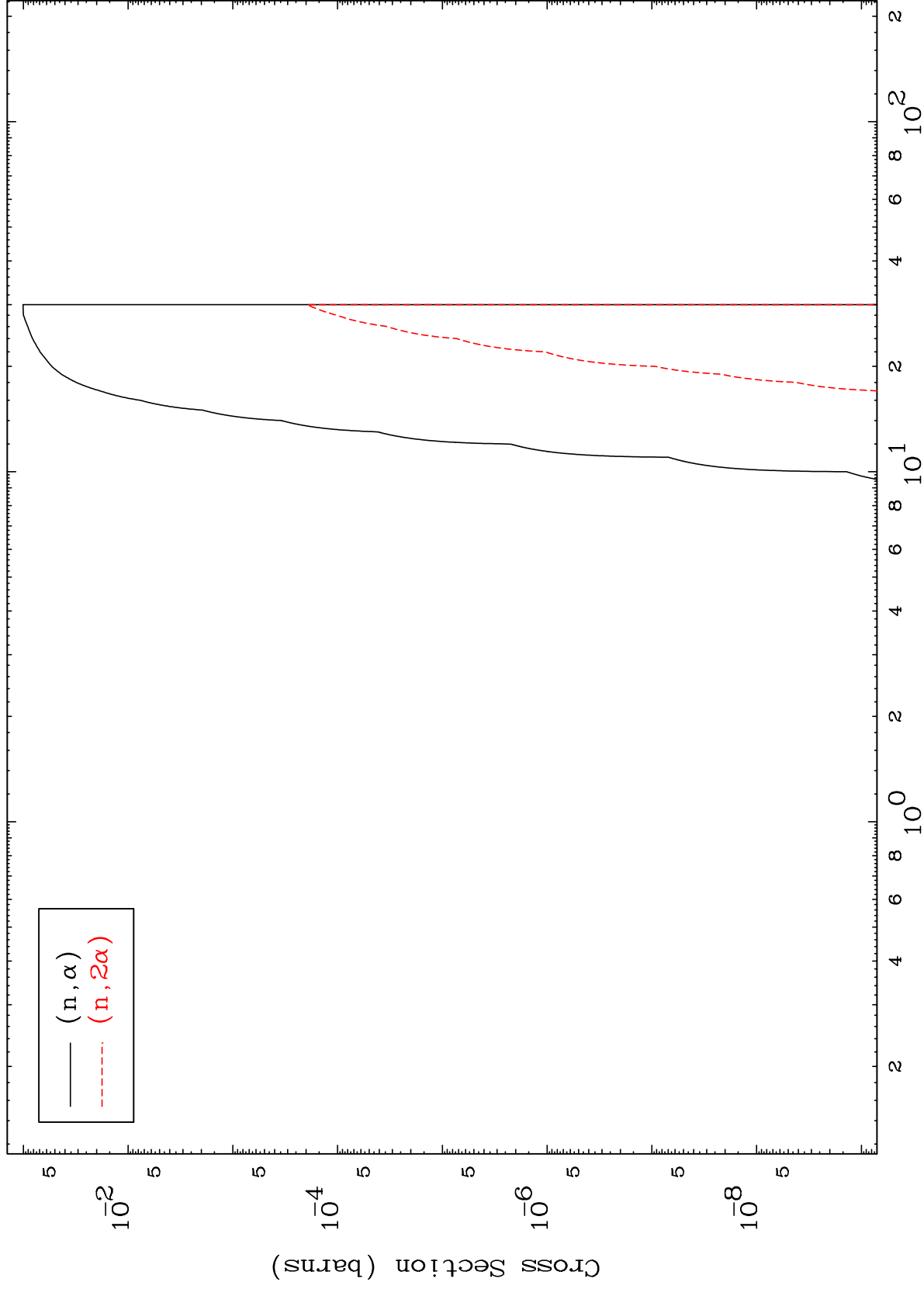
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 5601

56-Ba-122

(α, α) Levels
0 Kelvin Cross Sections



56-Ba-122

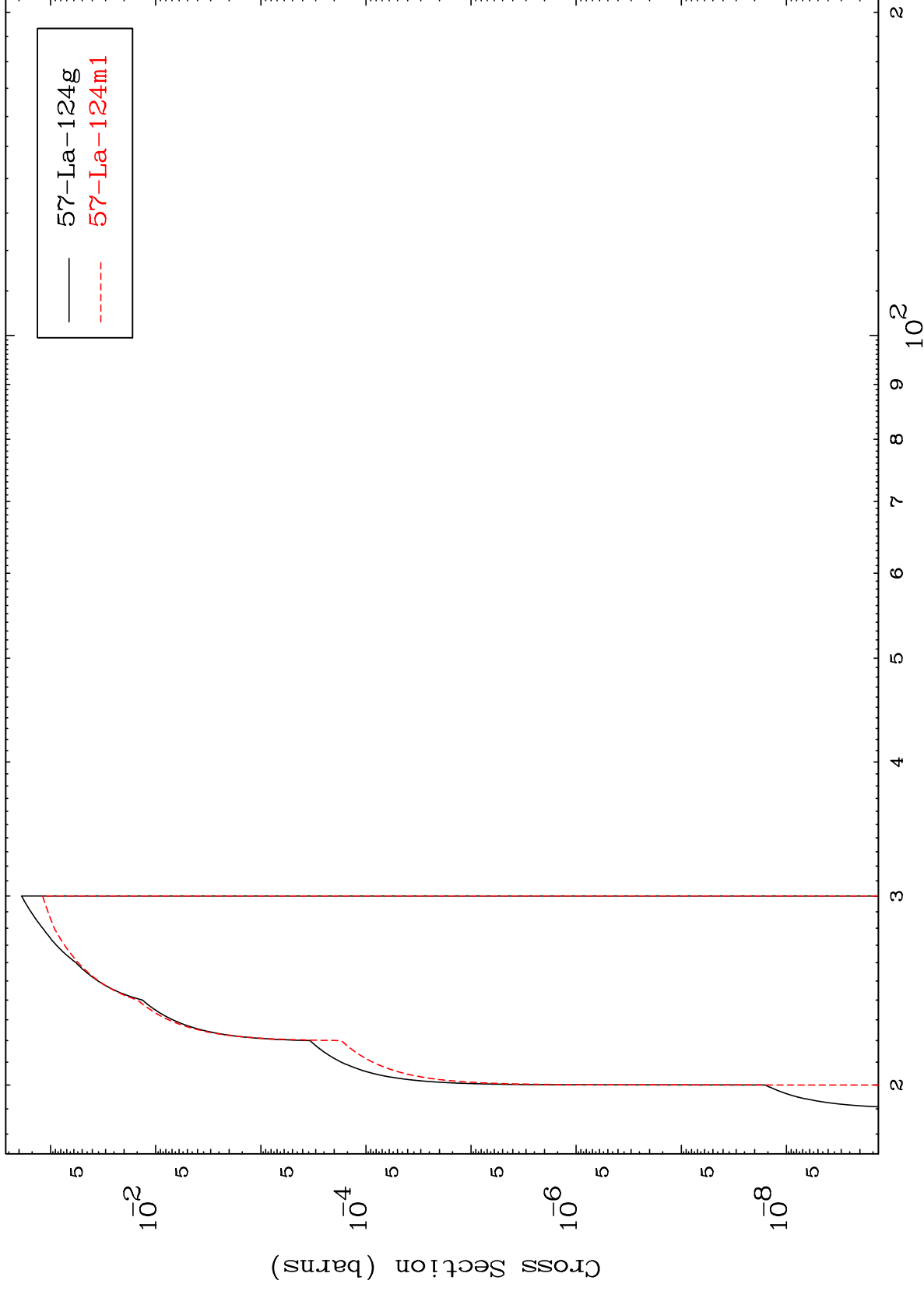
Incident Energy (MeV)

10

MAT 5601

56-Ba-122

(n, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

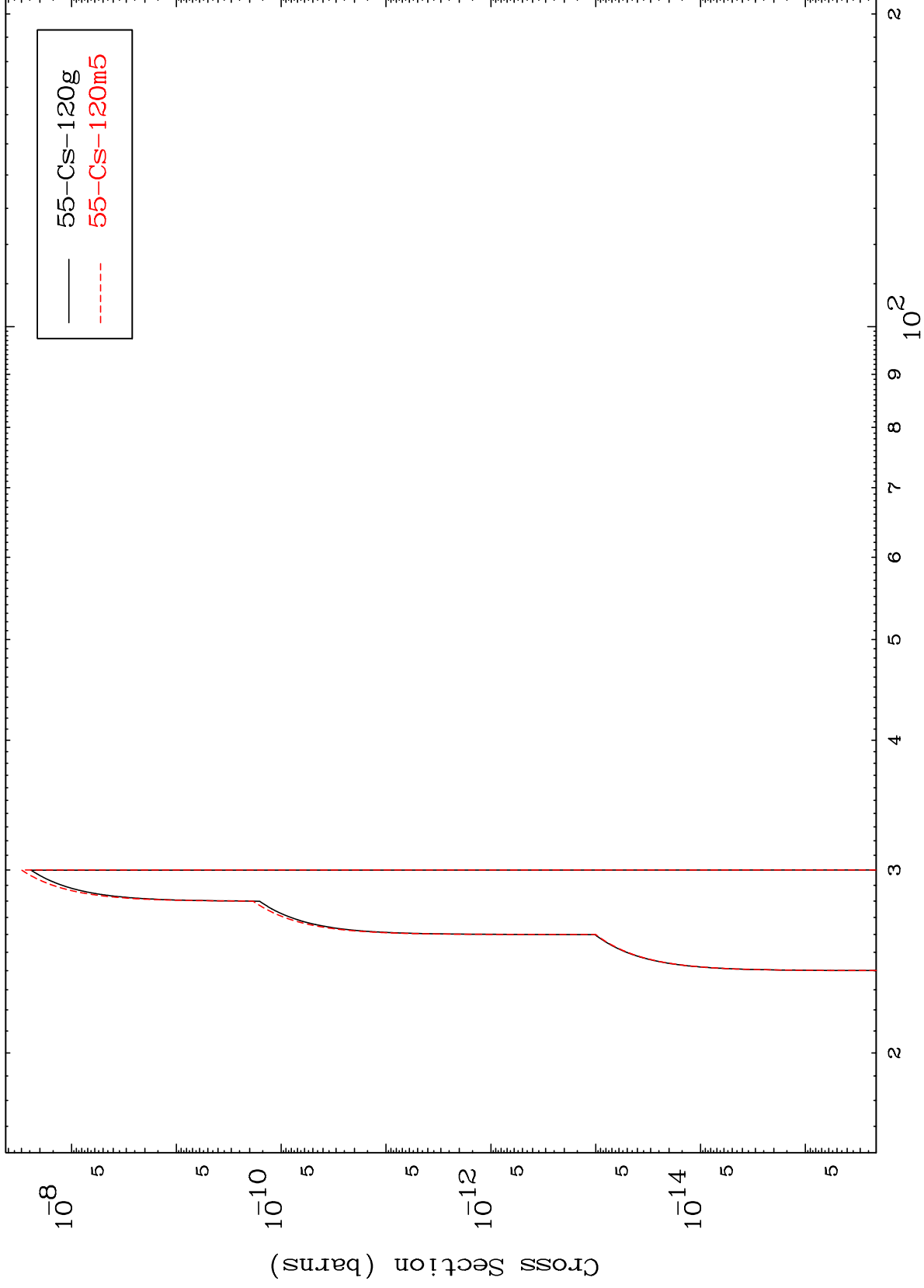
56-Ba-122

MAT 5601

(n,n') p α

56-Ba-122

Radionuclide Production Cross Section



12

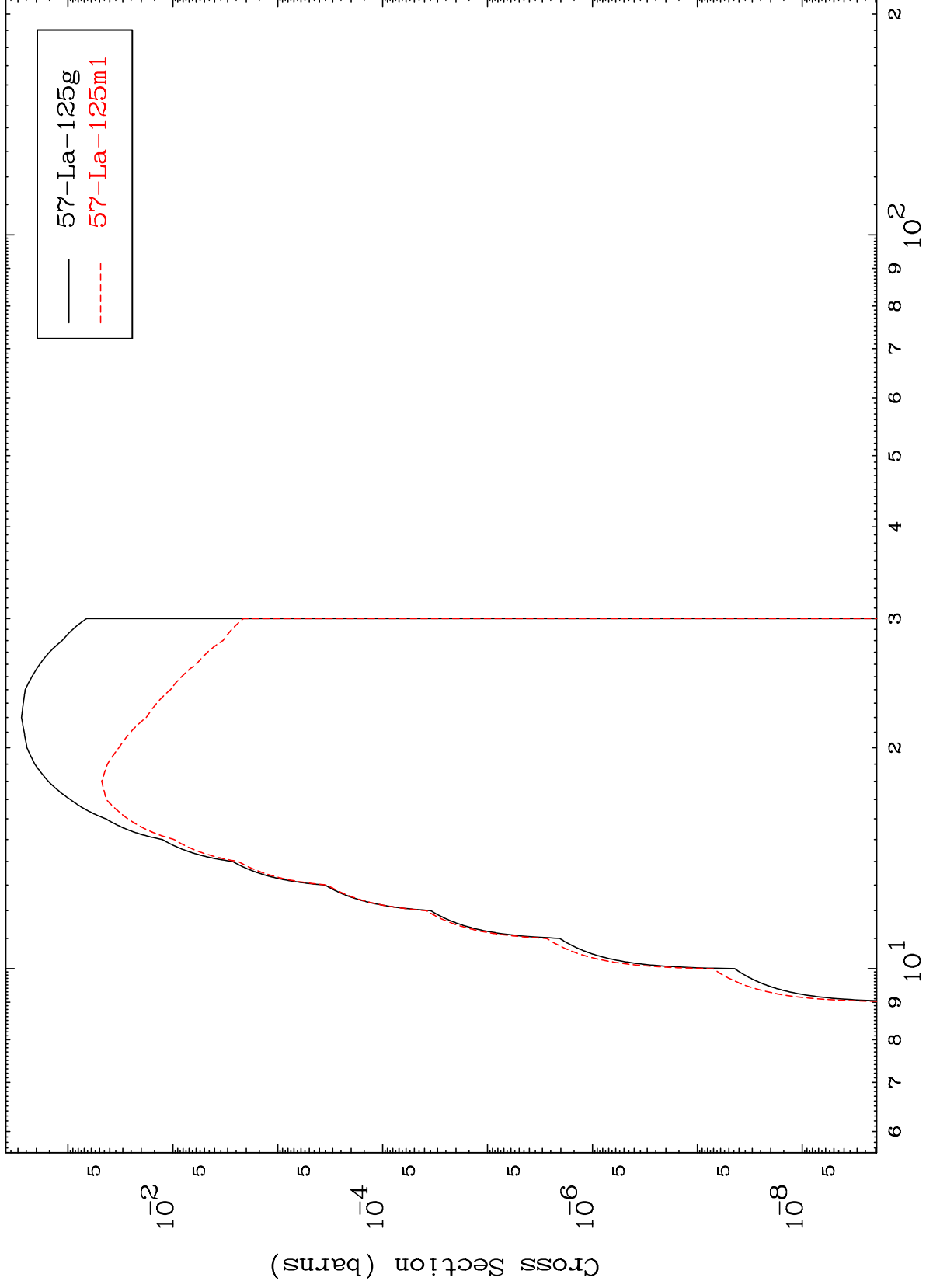
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

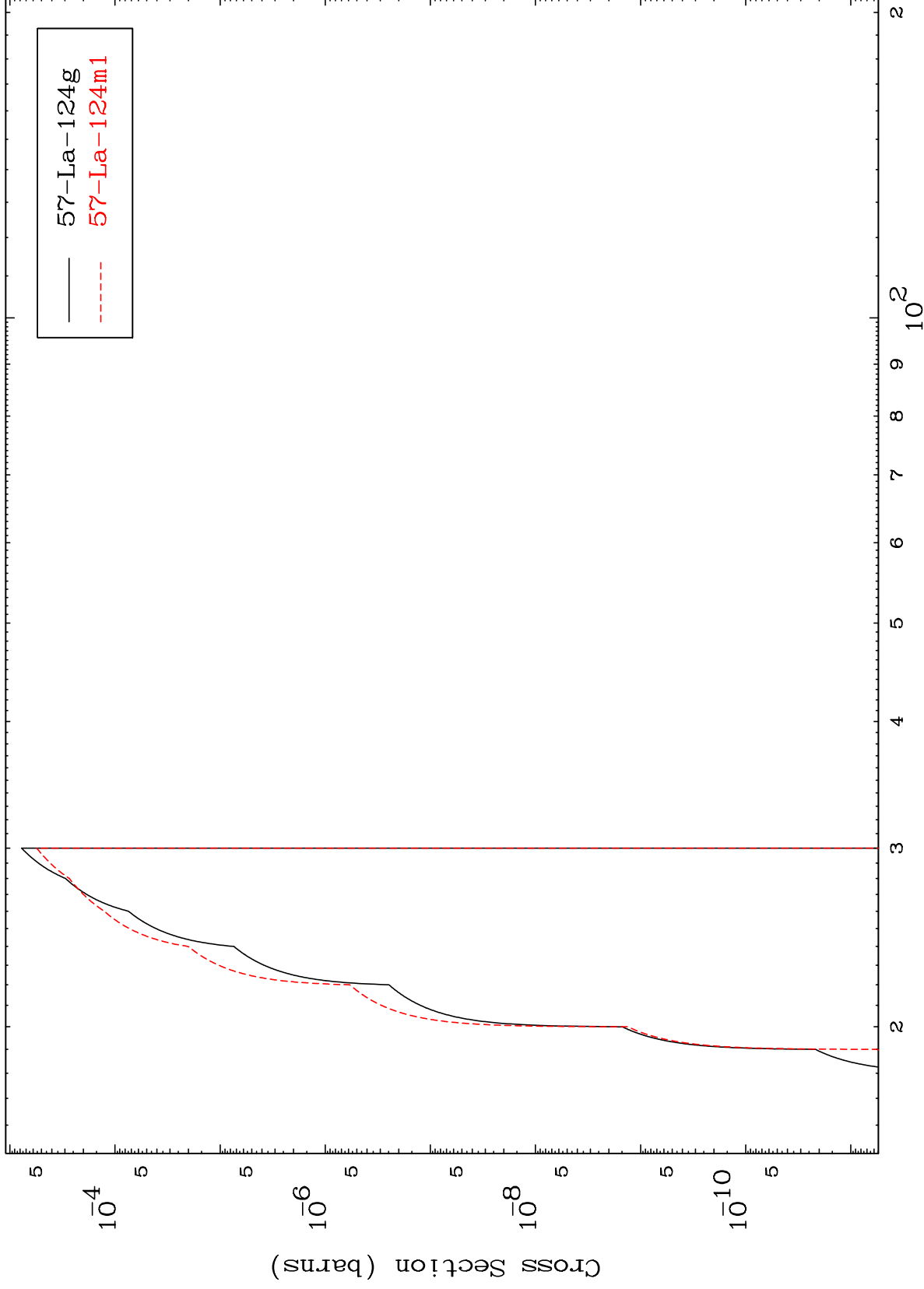
56-Ba-122

MAT 5601

(n,d)

56-Ba-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

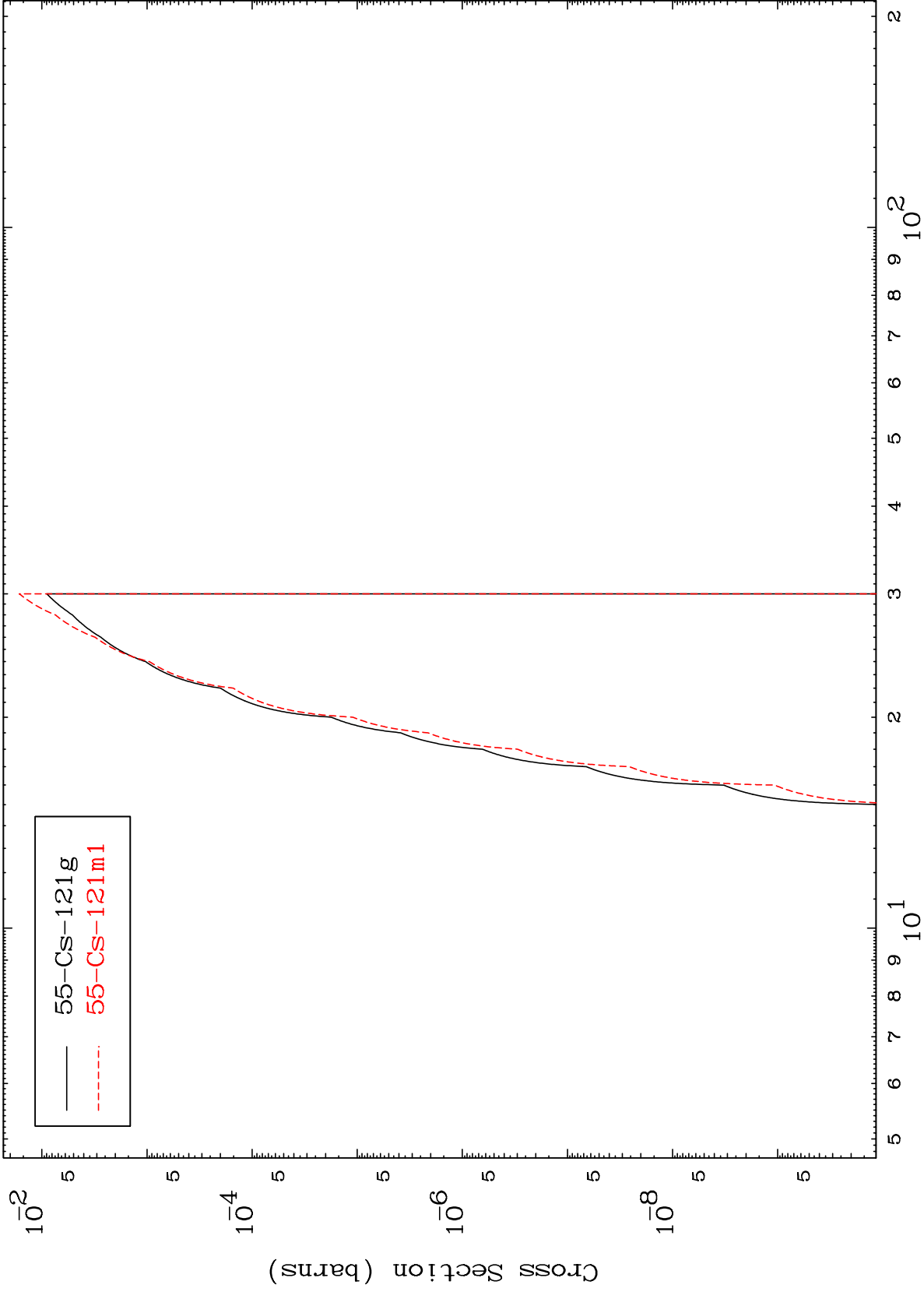
56-Ba-122

MAT 5601

(n,p) α

56-Ba-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-122