

Program EVALPLOT
(Version 2021-1)

by

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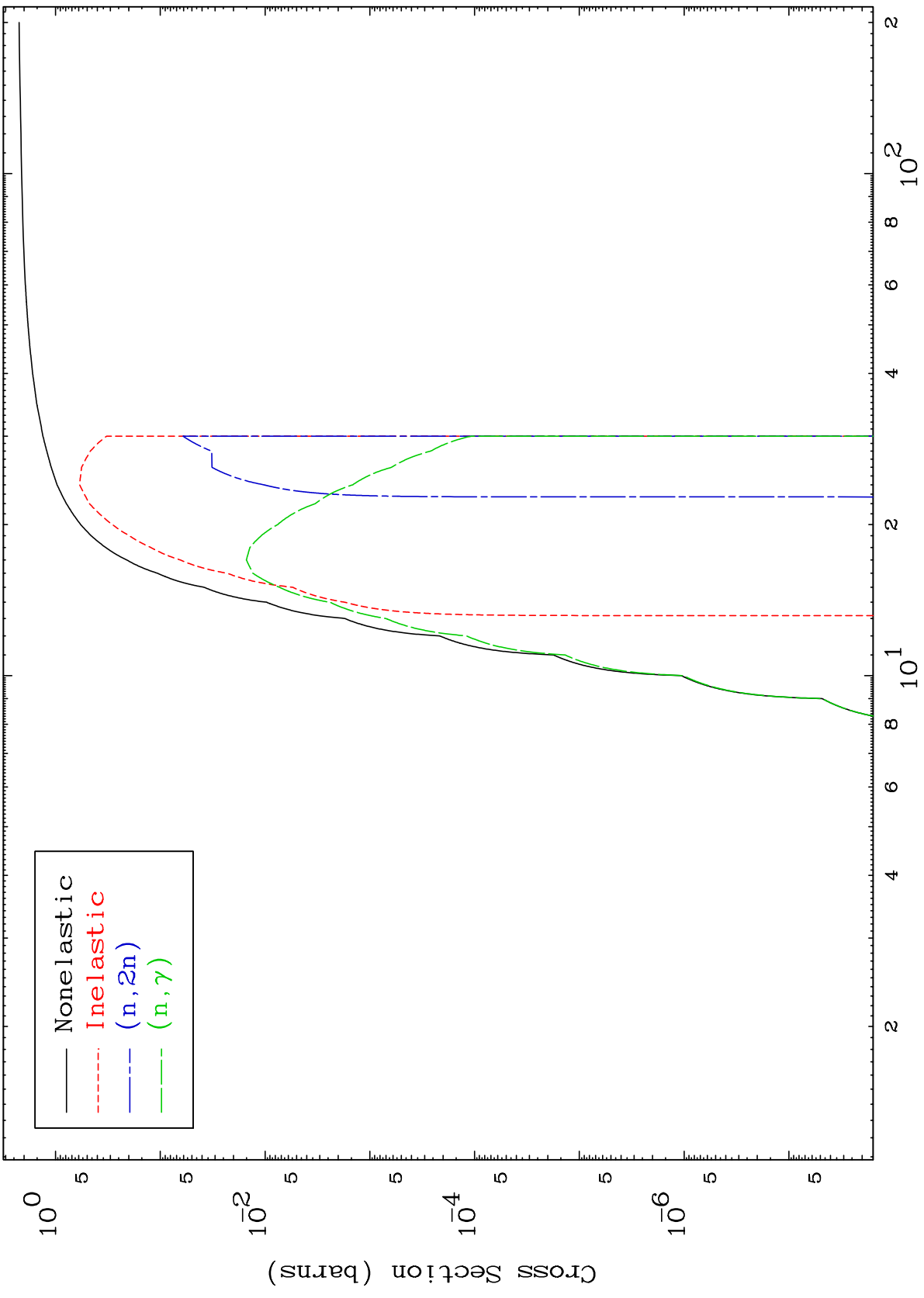
Press Mouse Button to Start

MAT 5607

α Major

56-Ba-124

0 Kelvin Cross Sections



1

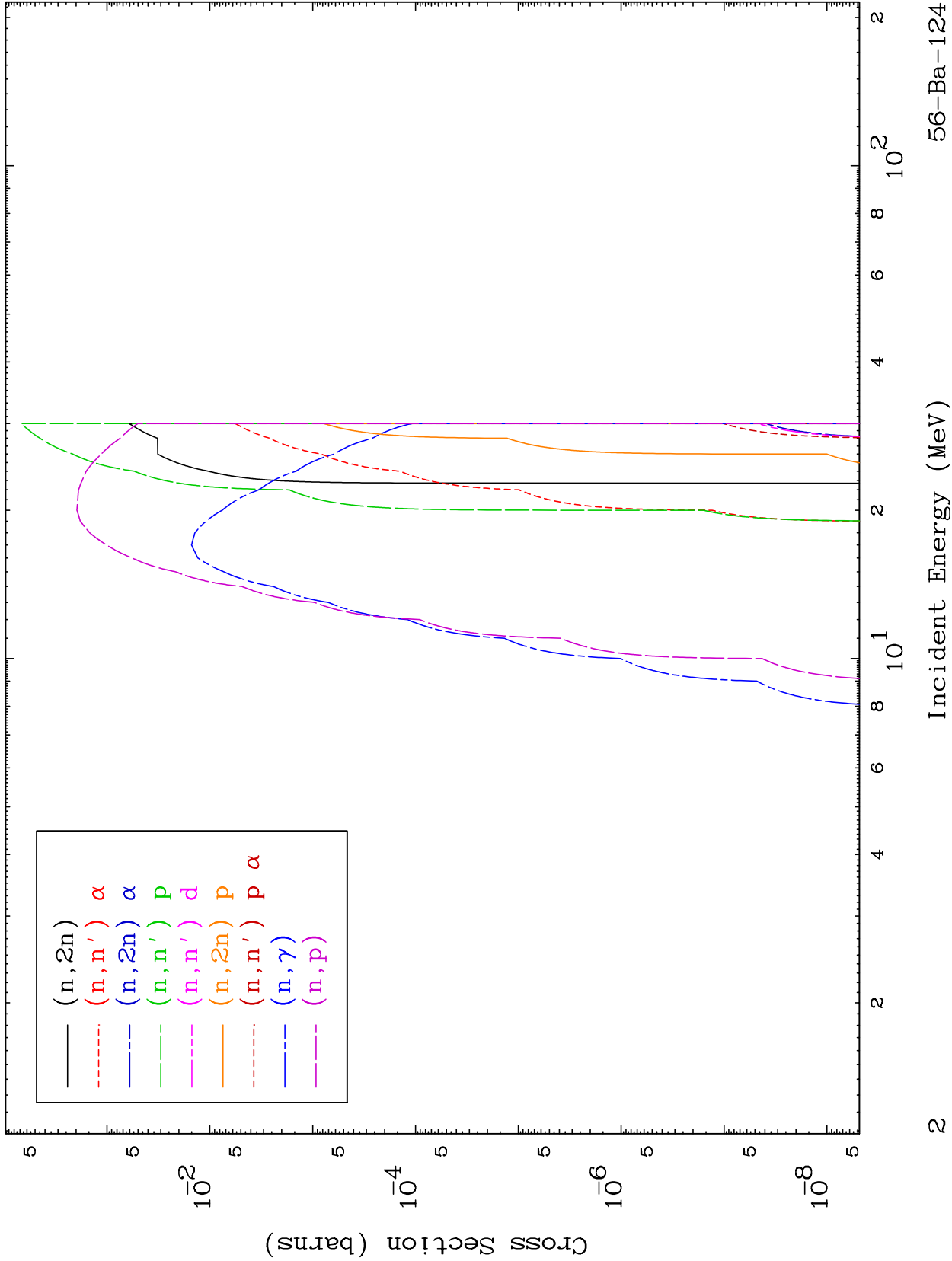
Incident Energy (MeV)

56-Ba-124

MAT 5607

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-124



2

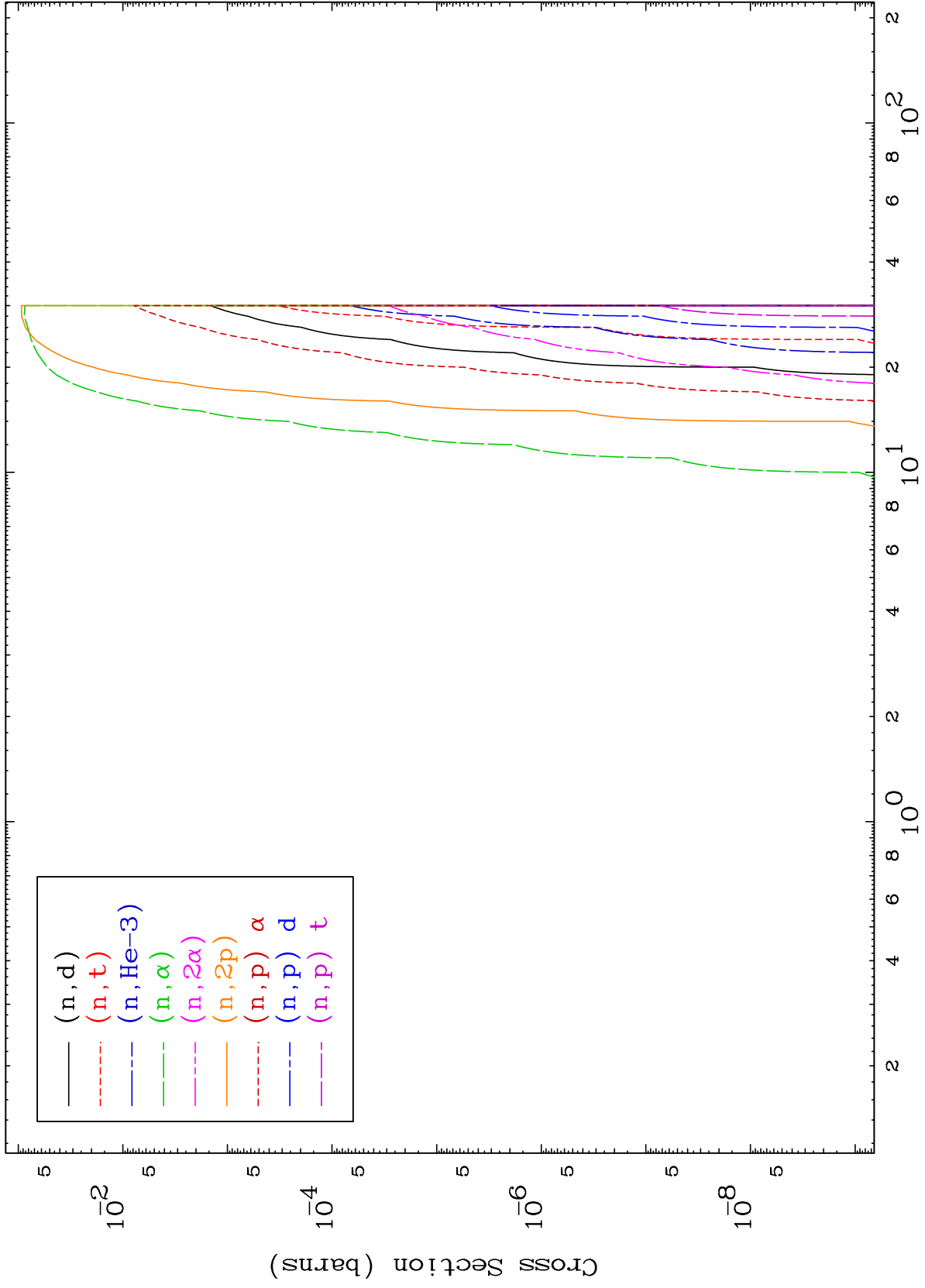
Incident Energy (MeV)

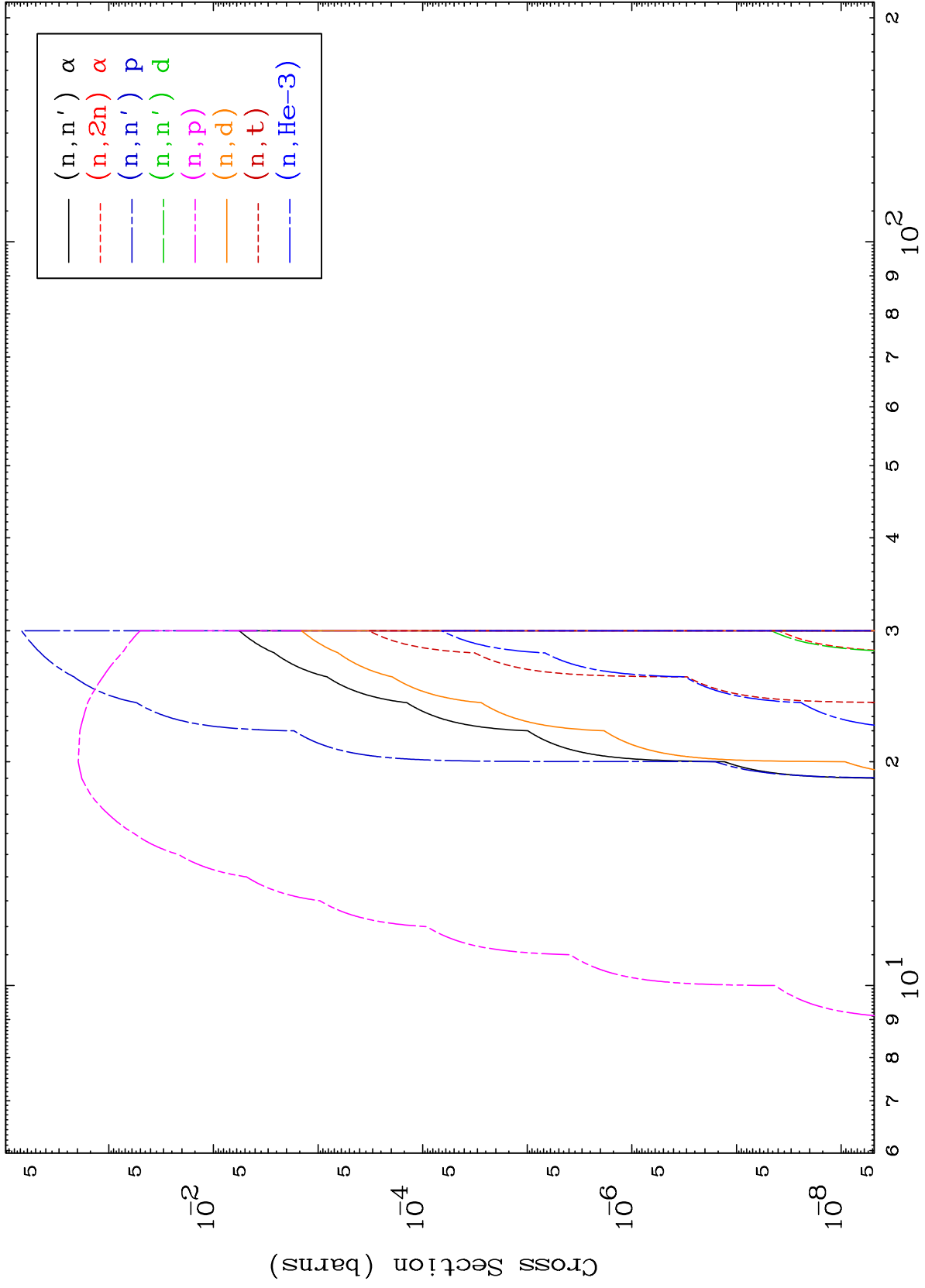
56-Ba-124

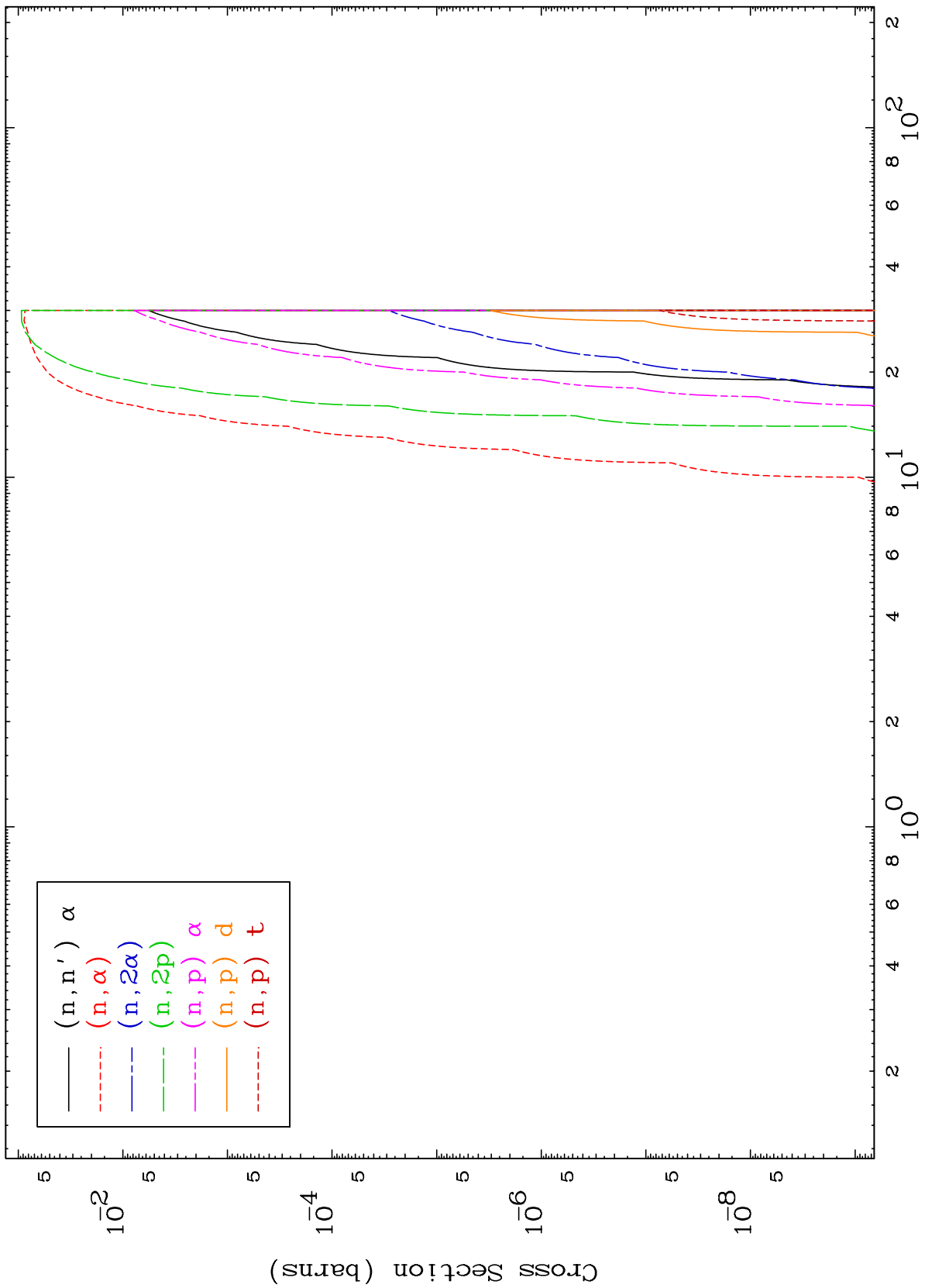
MAT 5607

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-124



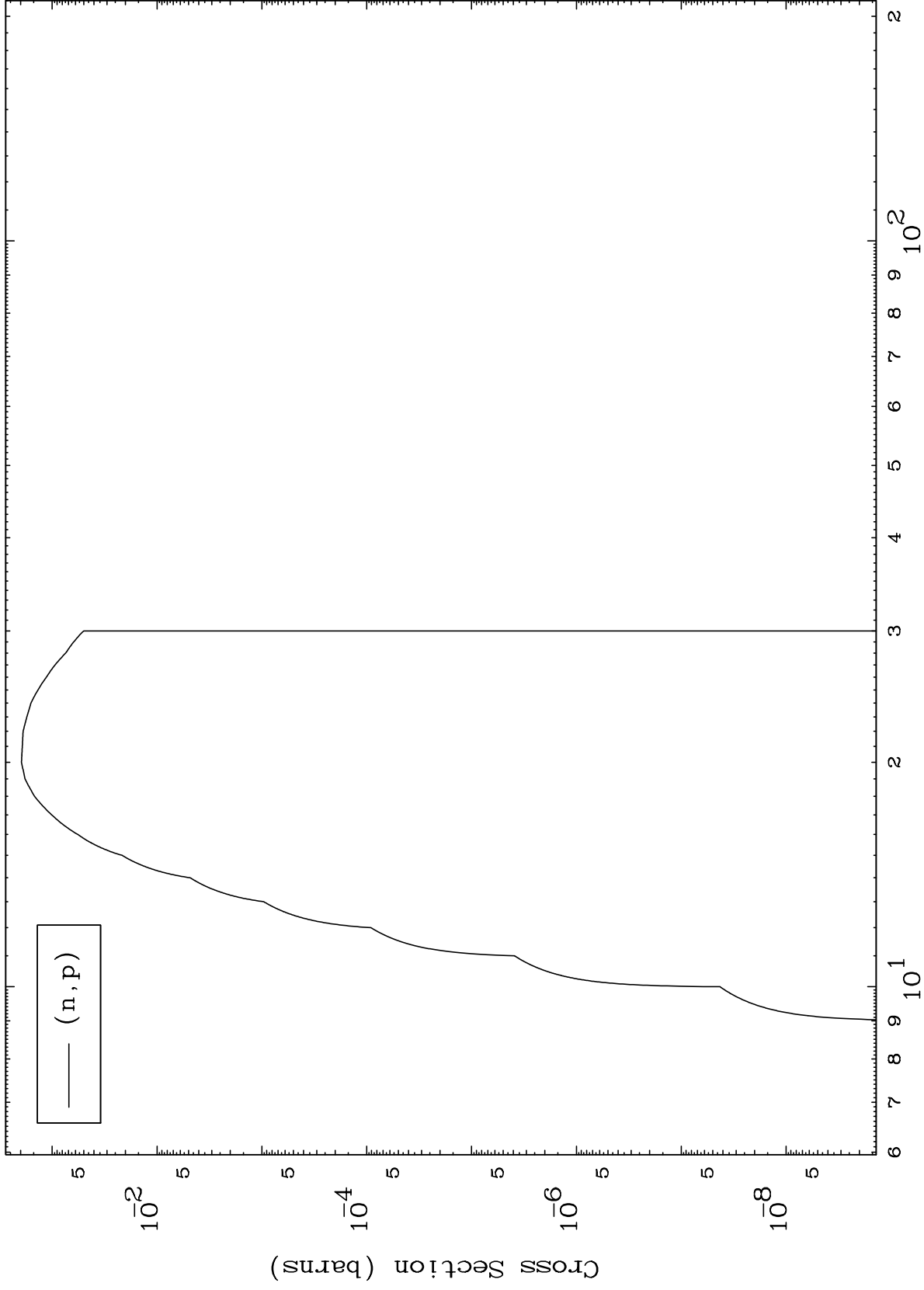




MAT 5607

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-124



6

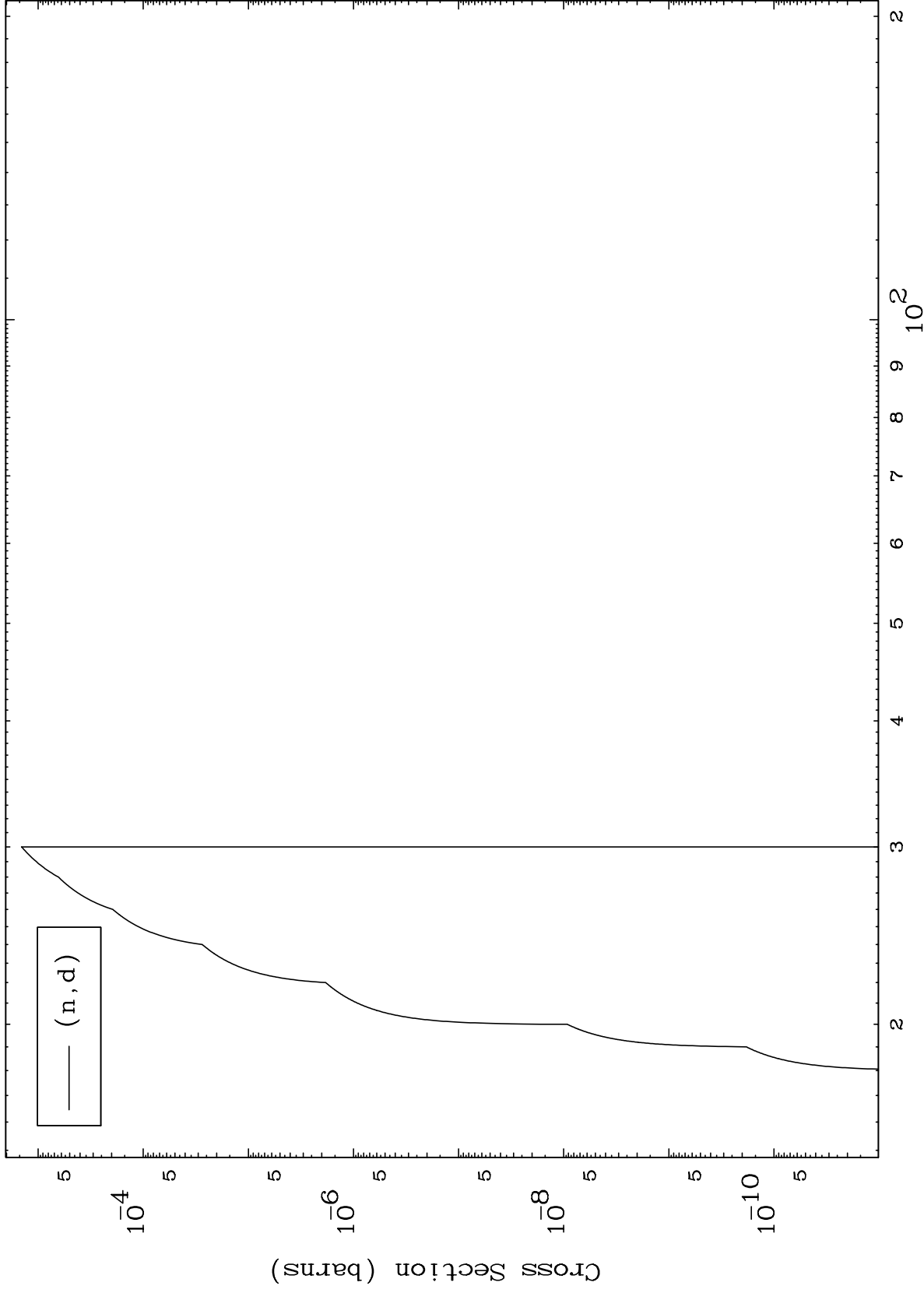
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-124



7

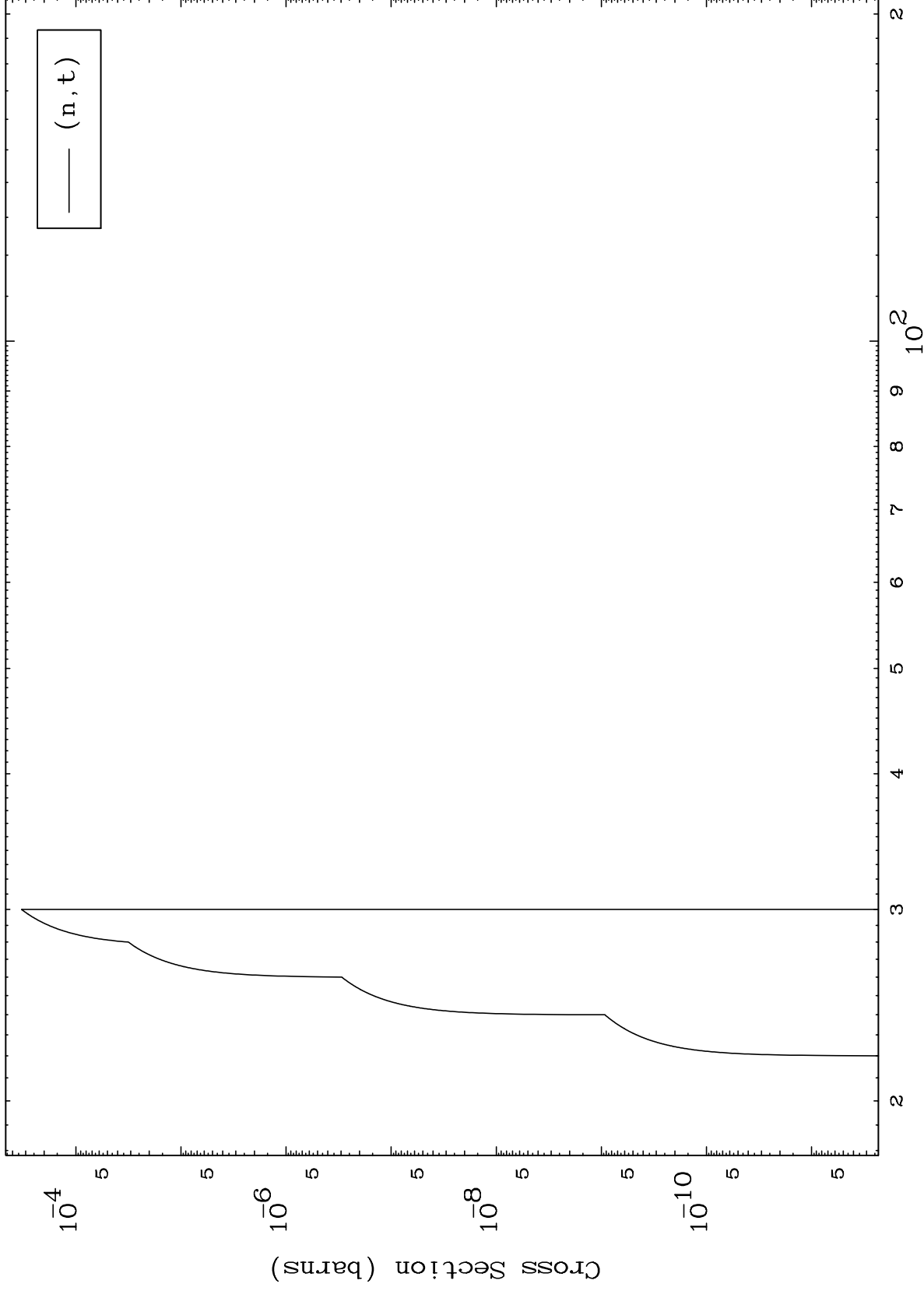
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-124

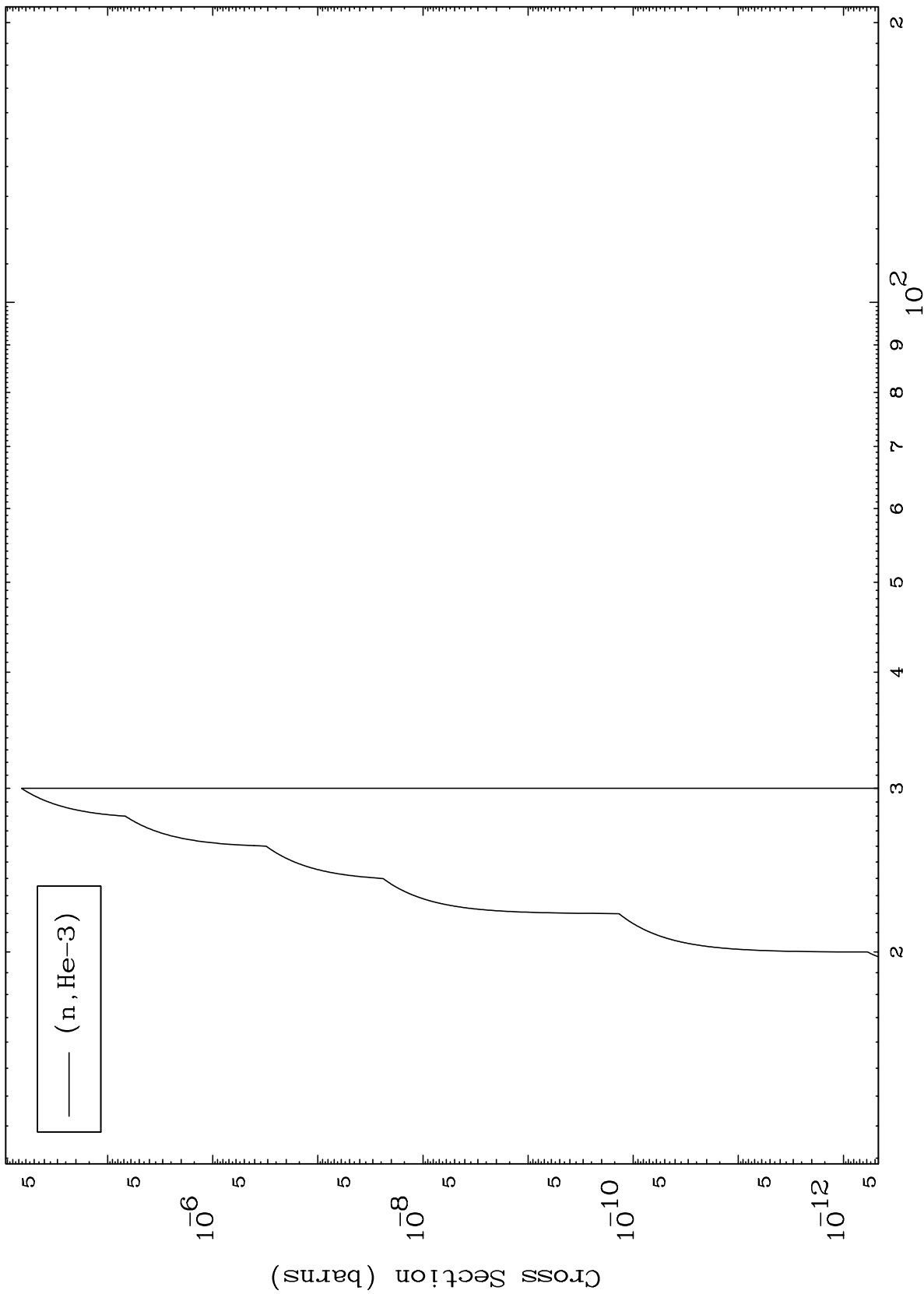


8

Incident Energy (MeV)

56-Ba-124

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

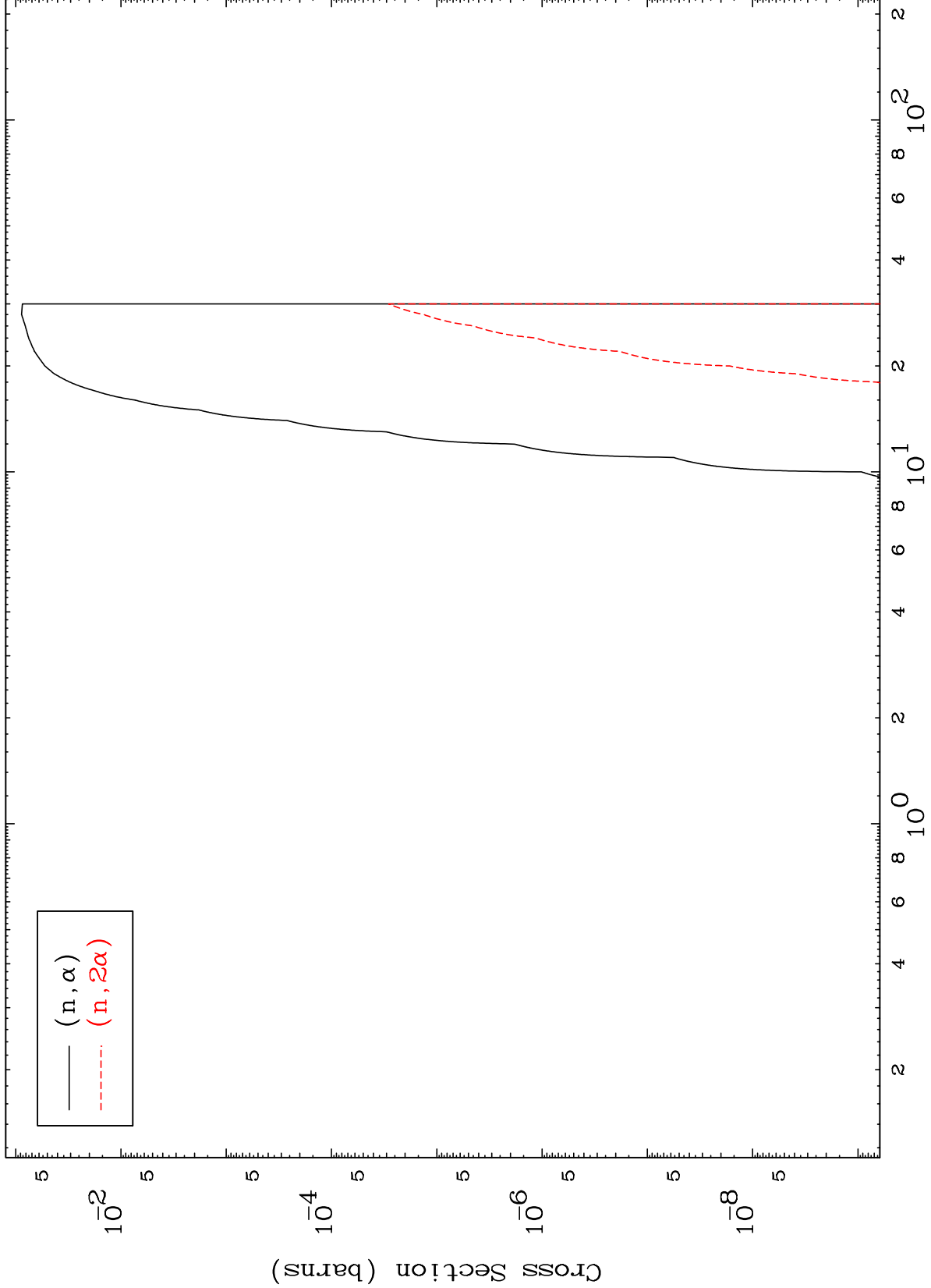


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(α, α) Levels

56-Ba-124

0 Kelvin Cross Sections



10

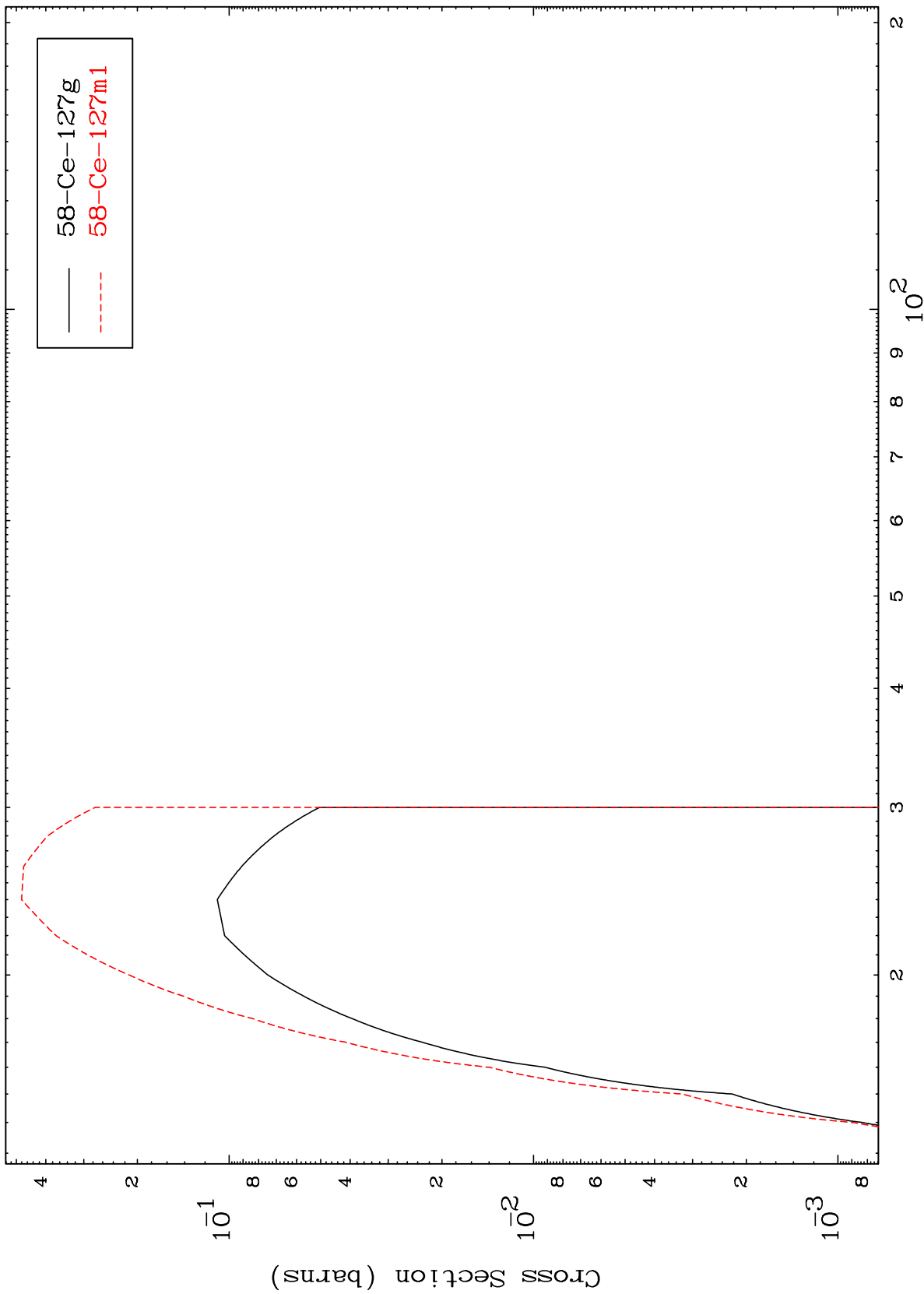
Incident Energy (MeV)

56-Ba-124

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56-Ba-124

Inelastic
Radionuclide Production Cross Section



11

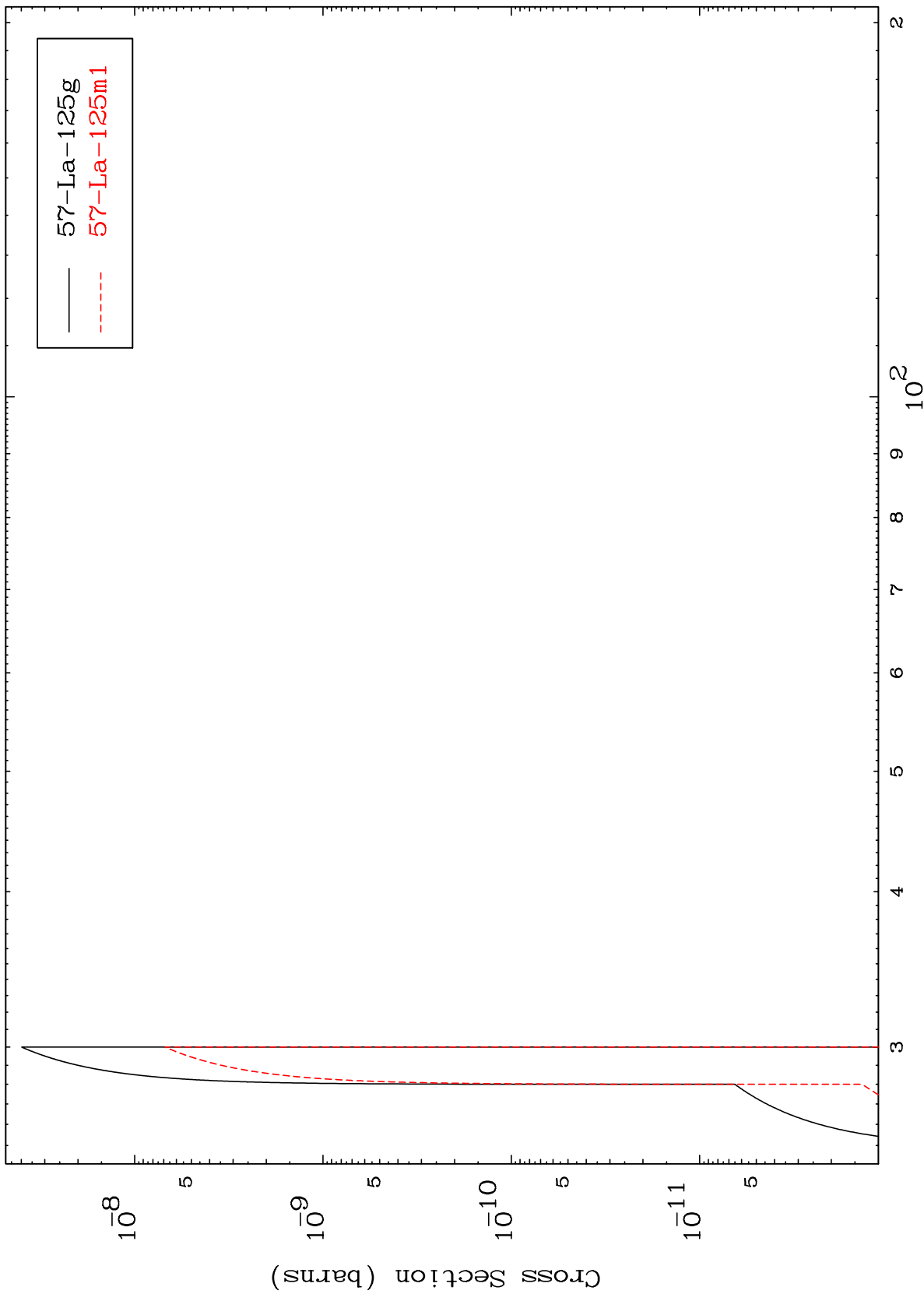
56-Ba-124

Incident Energy (MeV)

MAT 5607

56-Ba-124

(n,n') d
Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

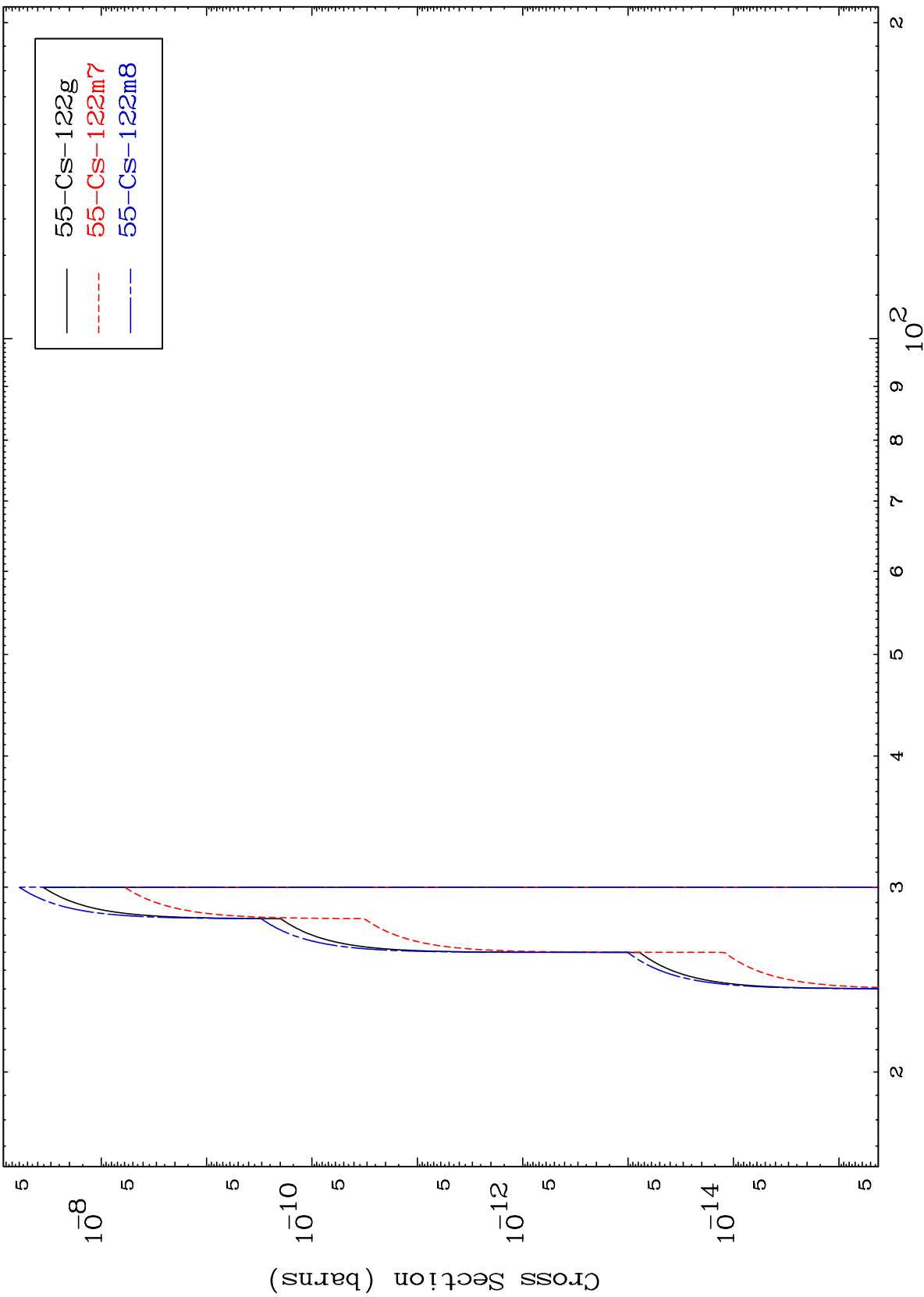
12

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(n,n') p α

56-Ba-124

Radionuclide Production Cross Section



13

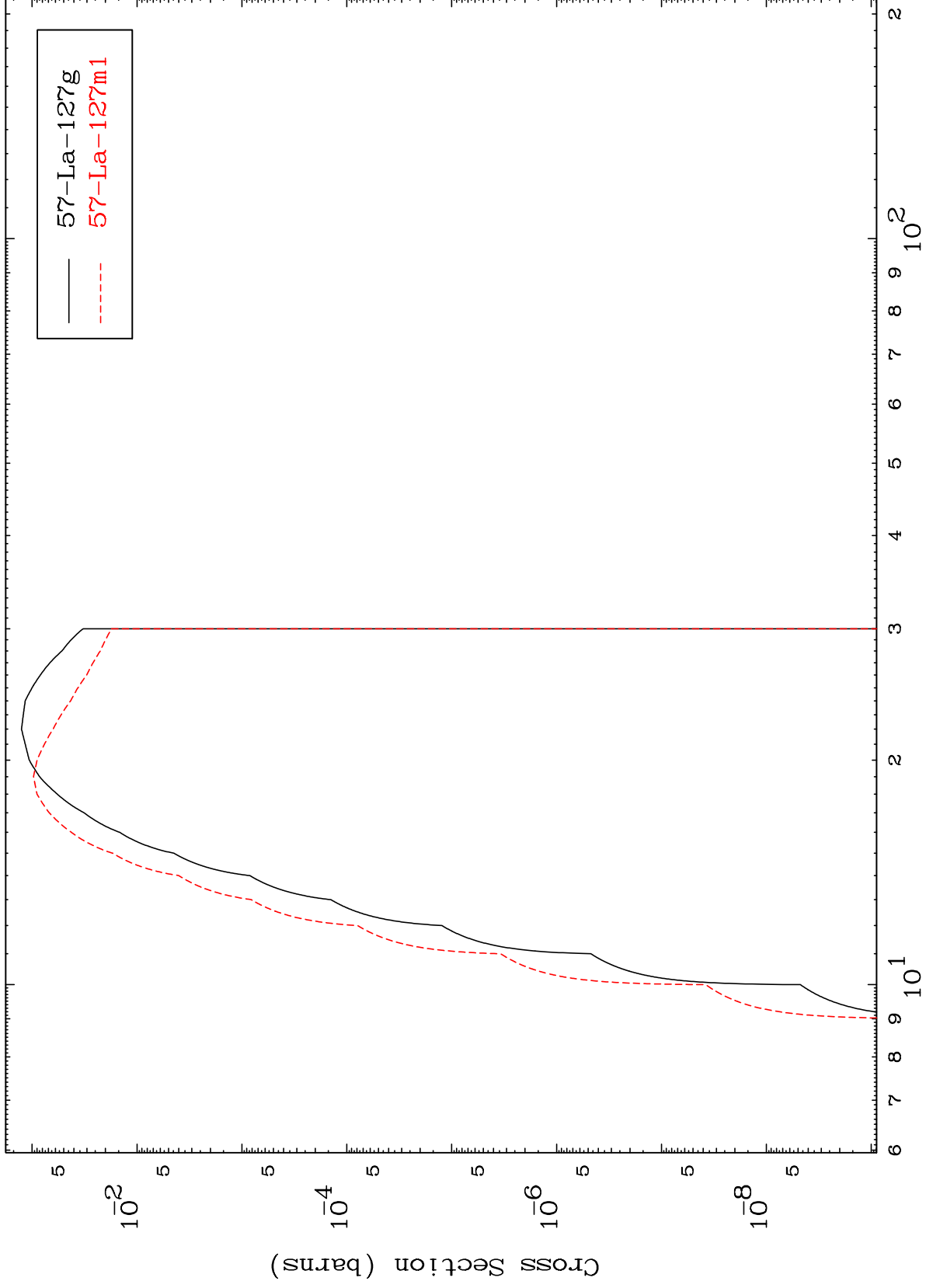
Incident Energy (MeV)

56-Ba-124

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56-Ba-124

(n,p)
Radionuclide Production Cross Section



14

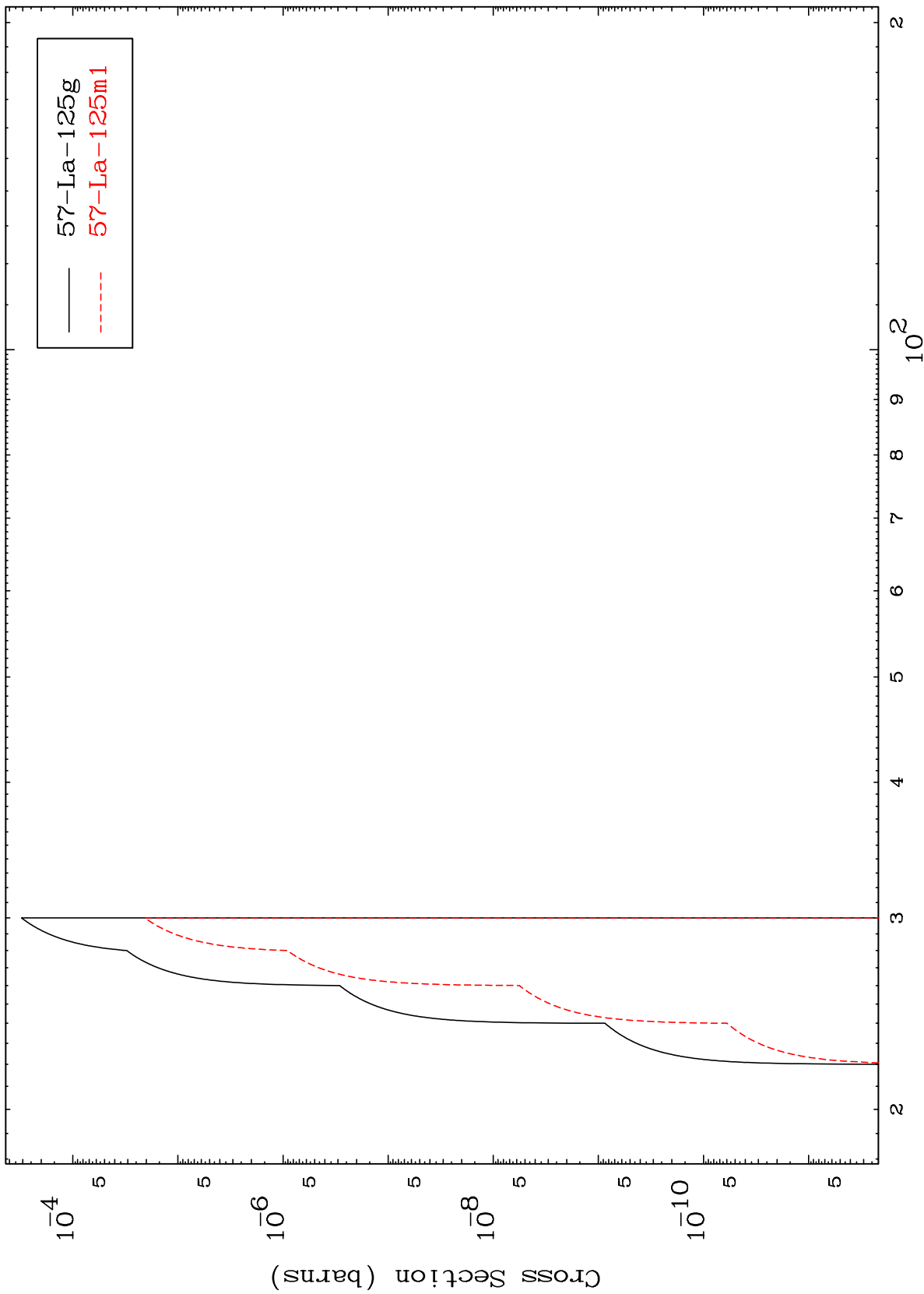
Incident Energy (MeV)

56-Ba-124

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56-Ba-124

(n,t)
Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

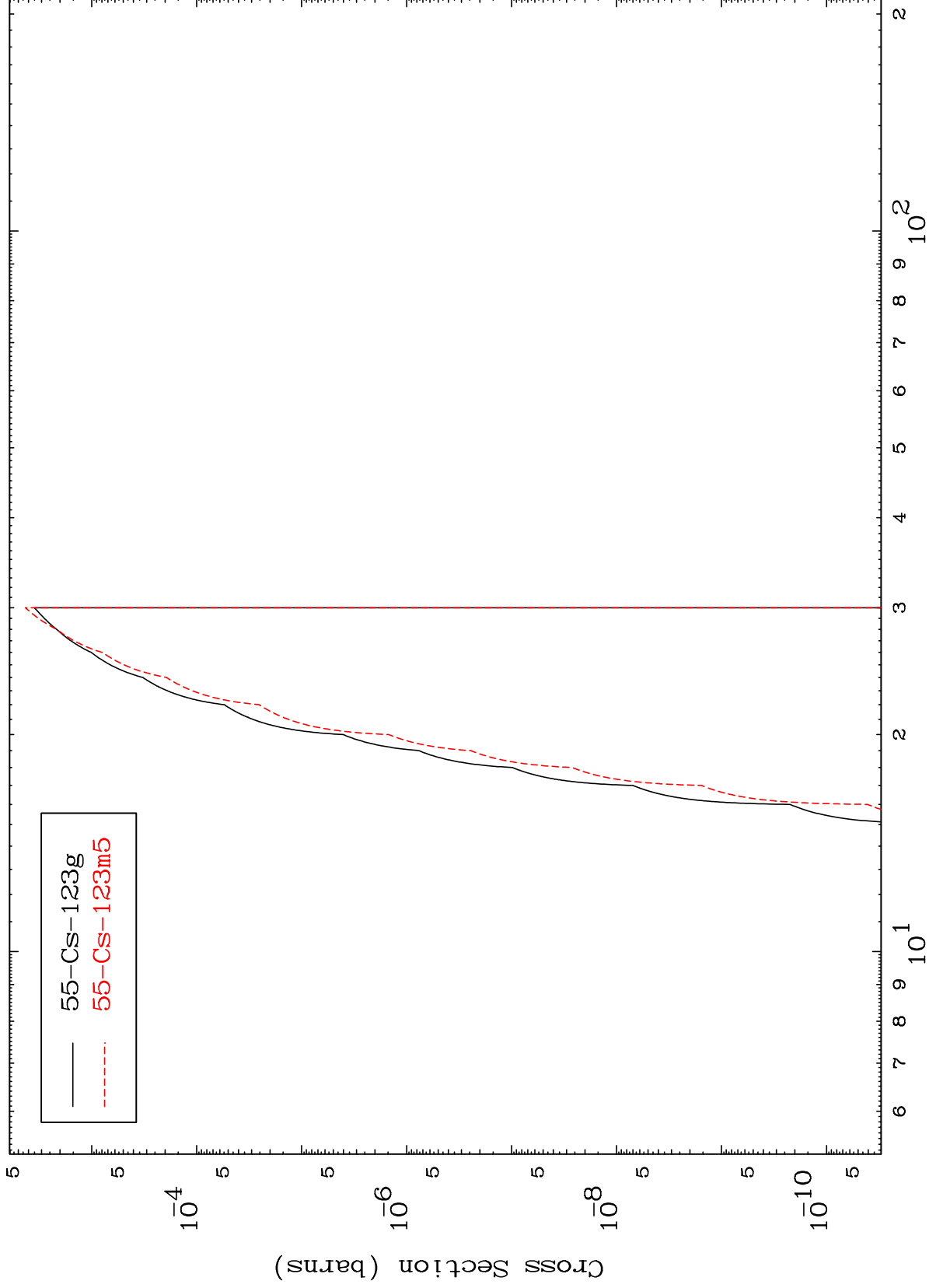
15

MAT 5607

(n,p) α

56-Ba-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-124