

Program EVALPLOT
(Version 2021-1)

by

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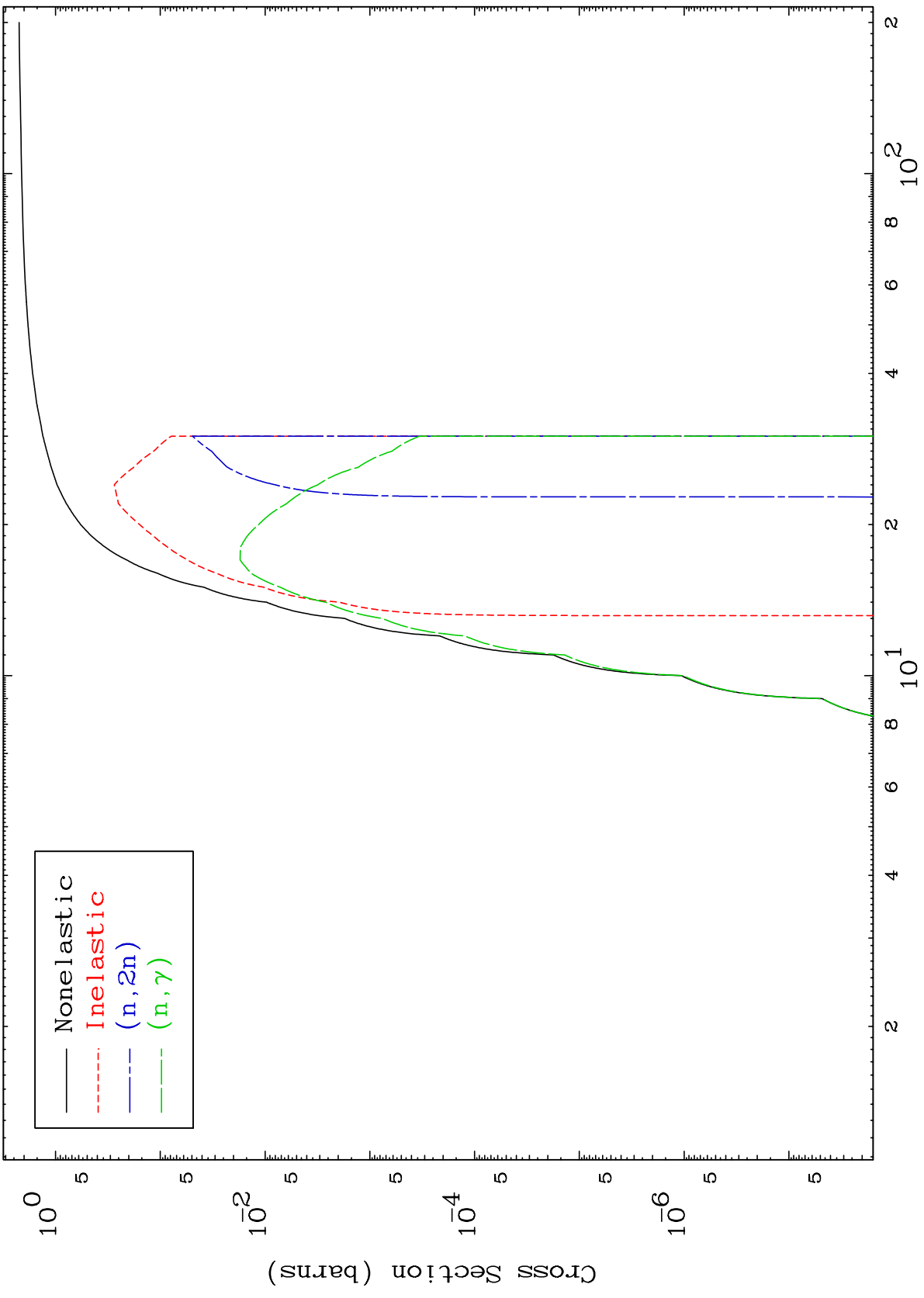
Press Mouse Button to Start

MAT 5607

α Major

56-Ba-124

0 Kelvin Cross Sections



1

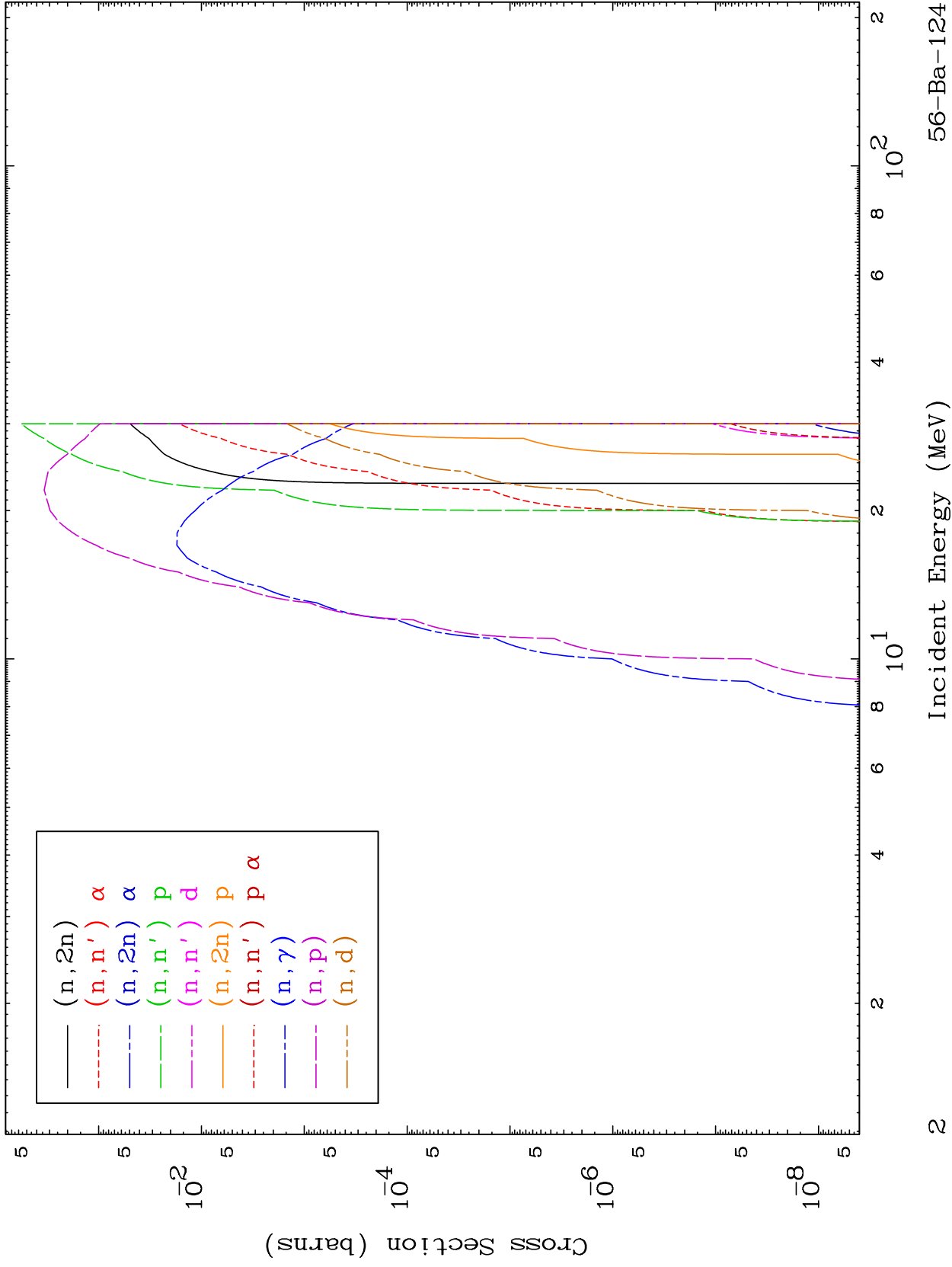
Incident Energy (MeV)

56-Ba-124

MAT 5607

α Neutron Absorption
0 Kelvin Cross Sections

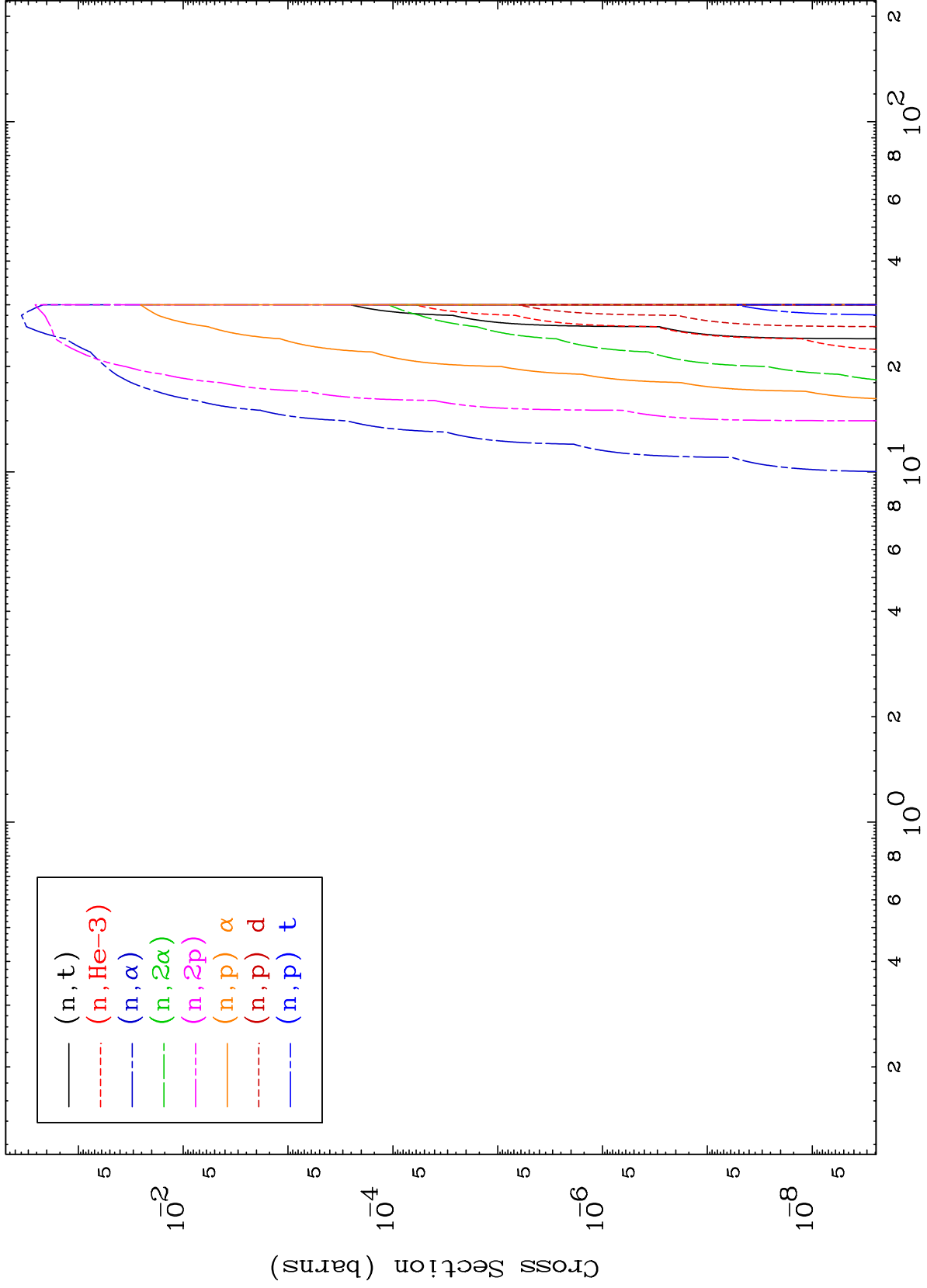
56-Ba-124

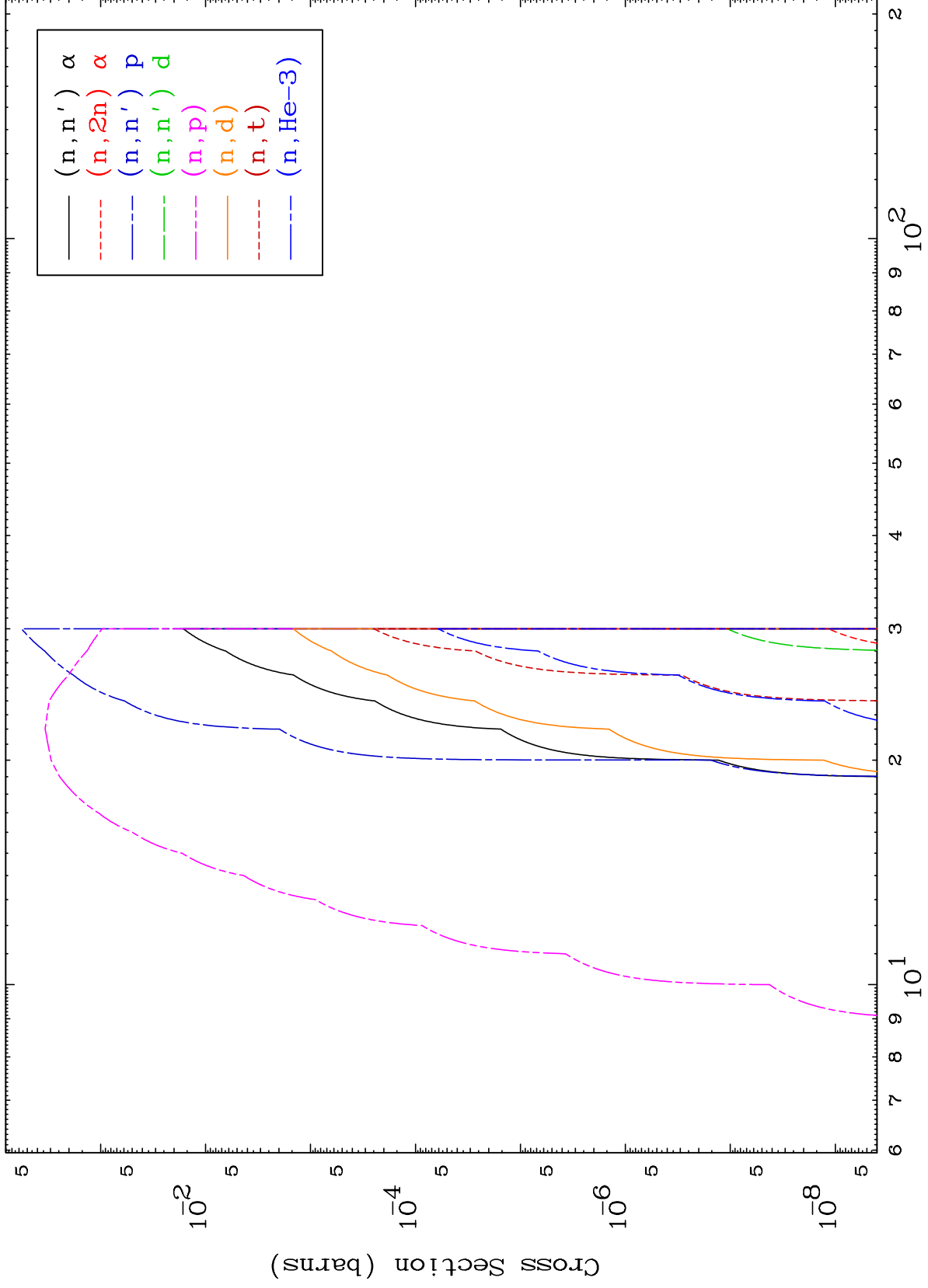


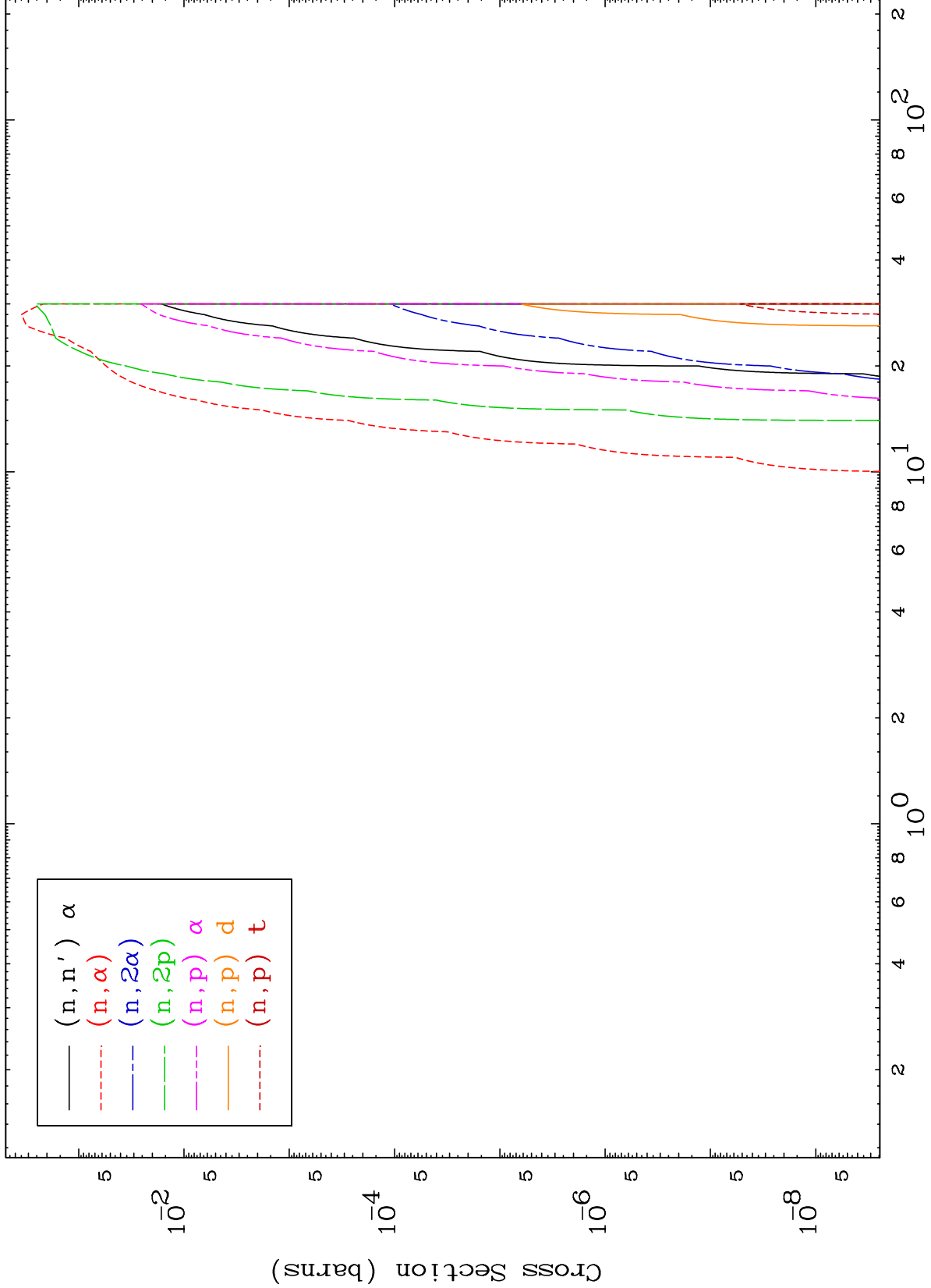
MAT 5607

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-124



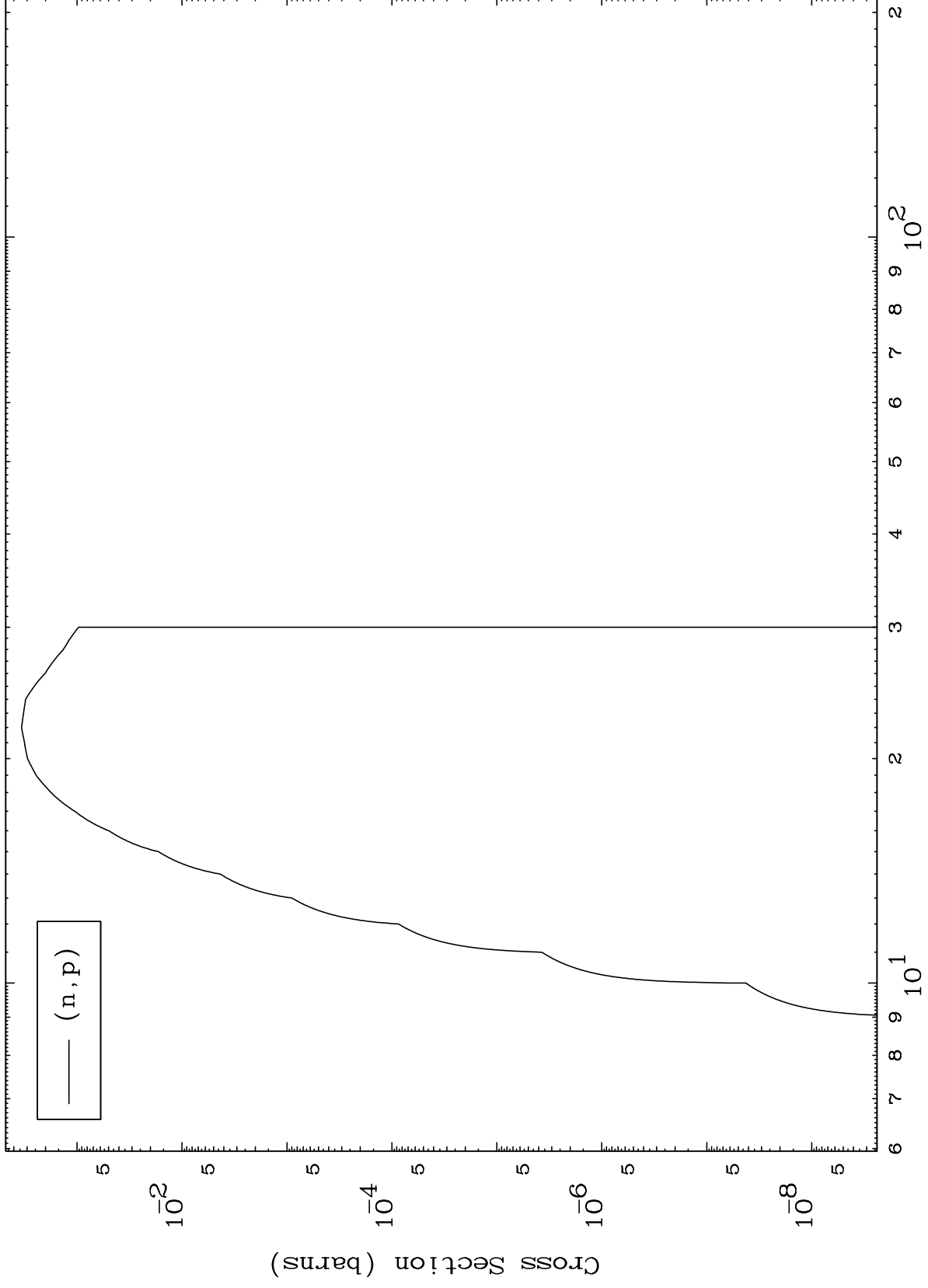




MAT 5607

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-124



6

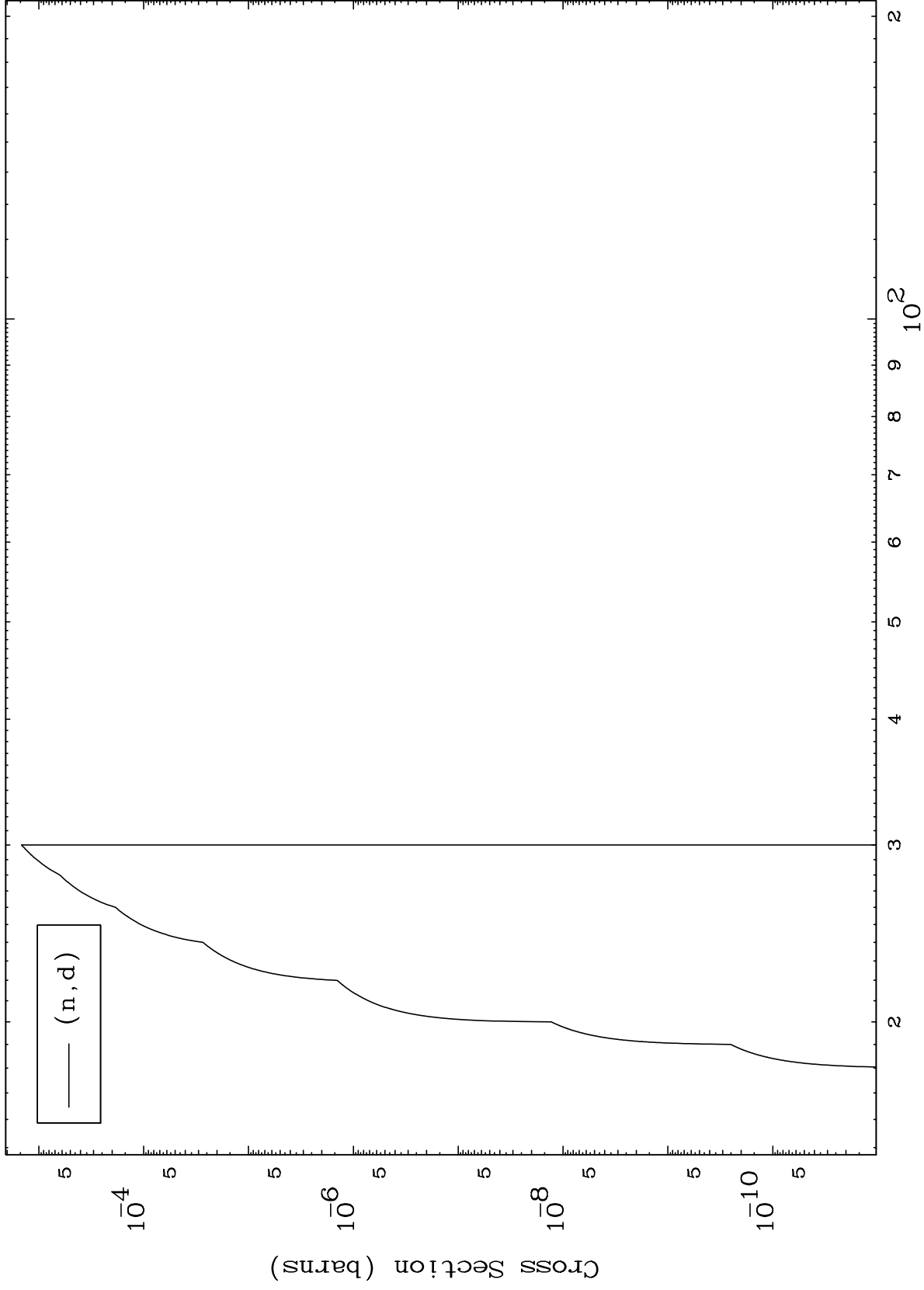
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-124



7

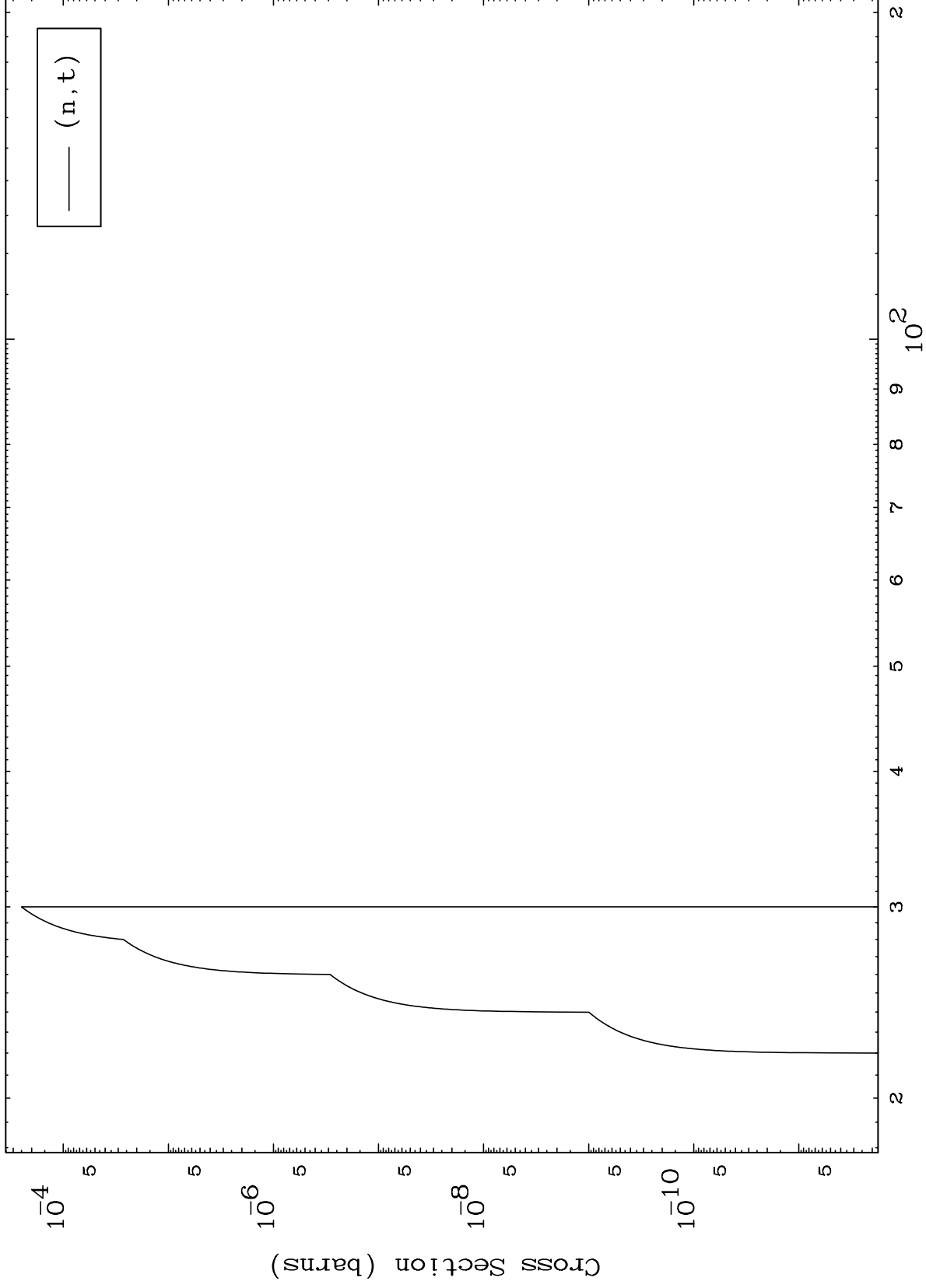
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, t) Levels
0 Kelvin Cross Sections

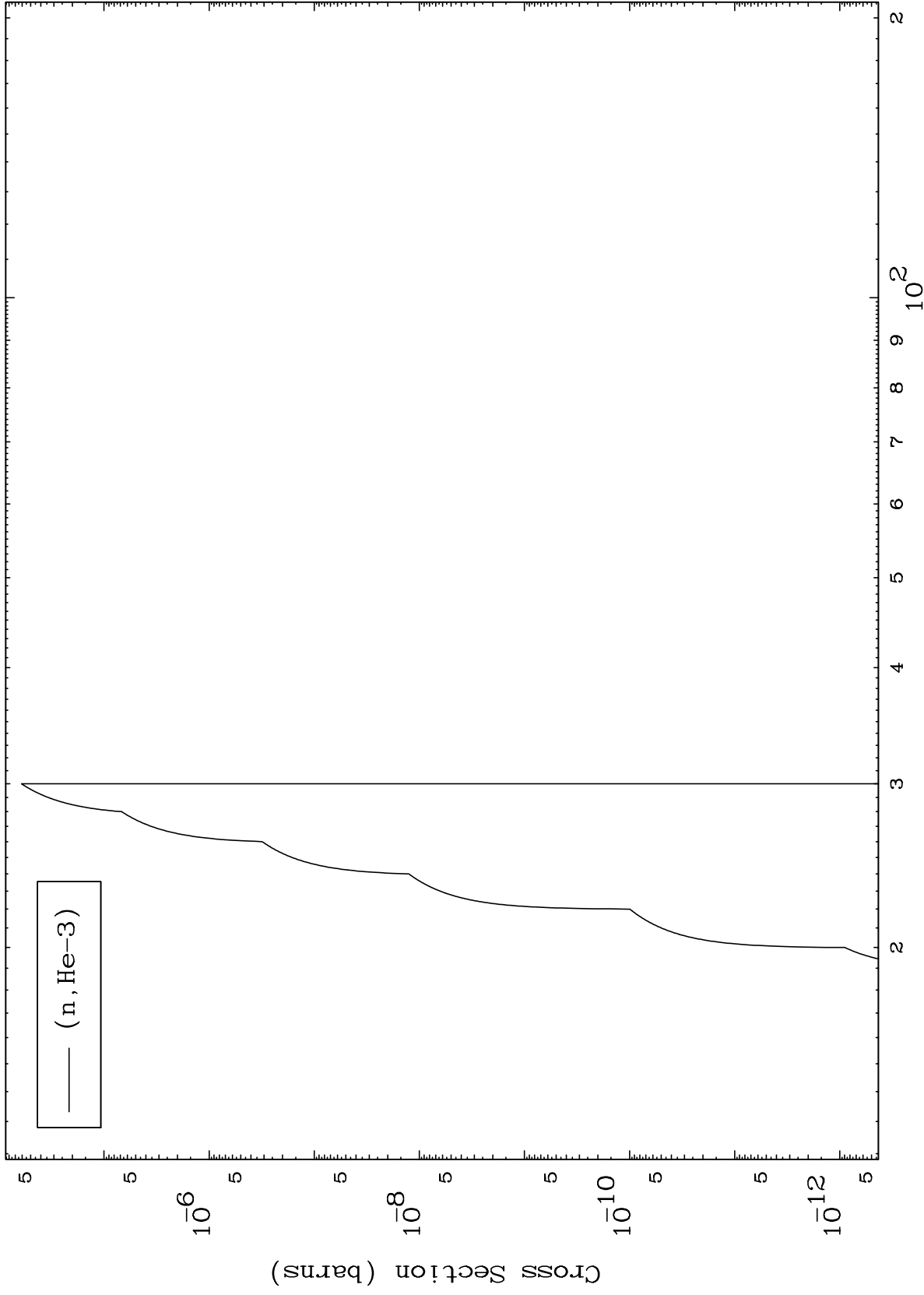
56-Ba-124



8

Incident Energy (MeV)

56-Ba-124

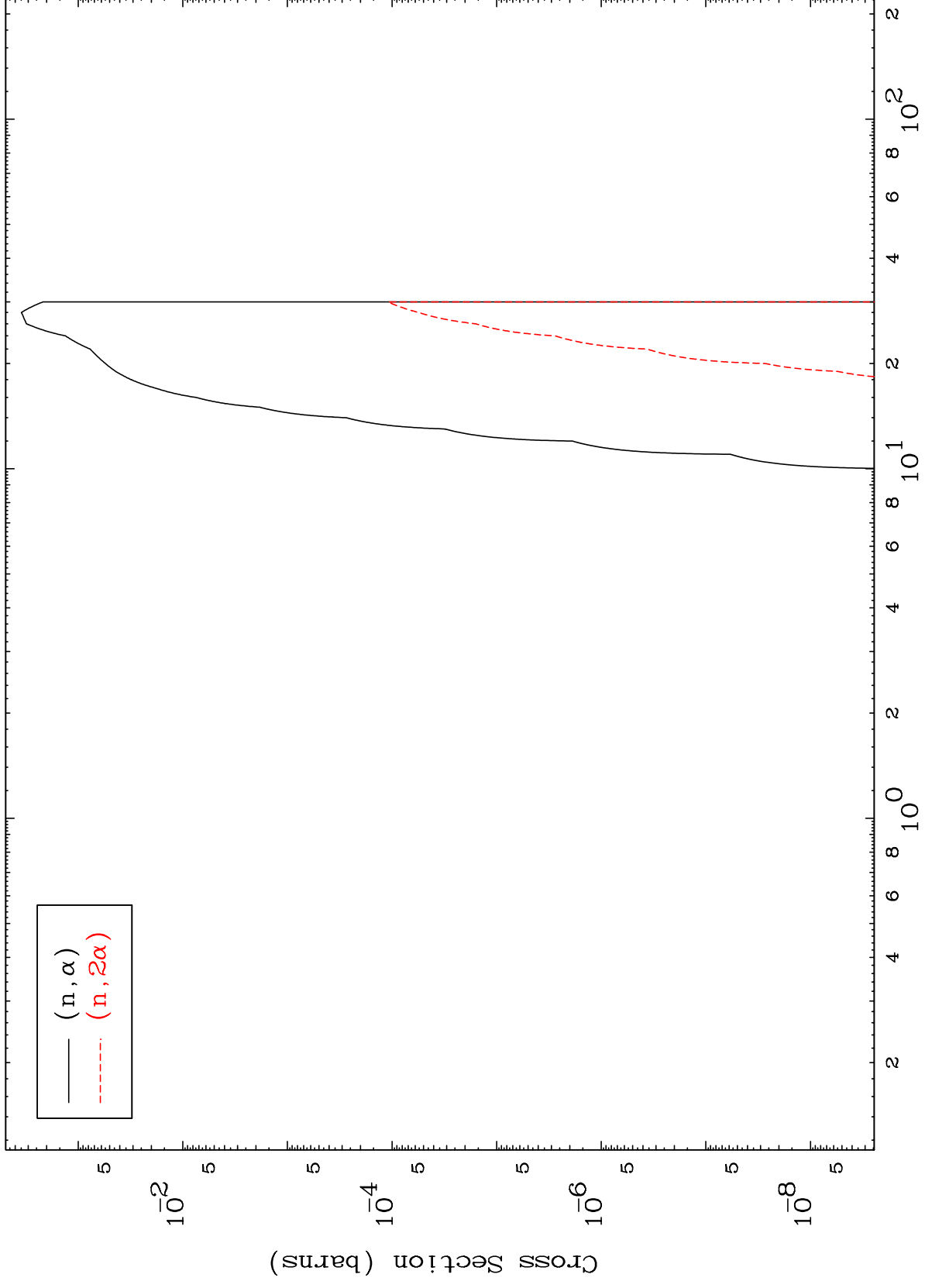


MAT 5607

(α, α) Levels

56-Ba-124

0 Kelvin Cross Sections



10

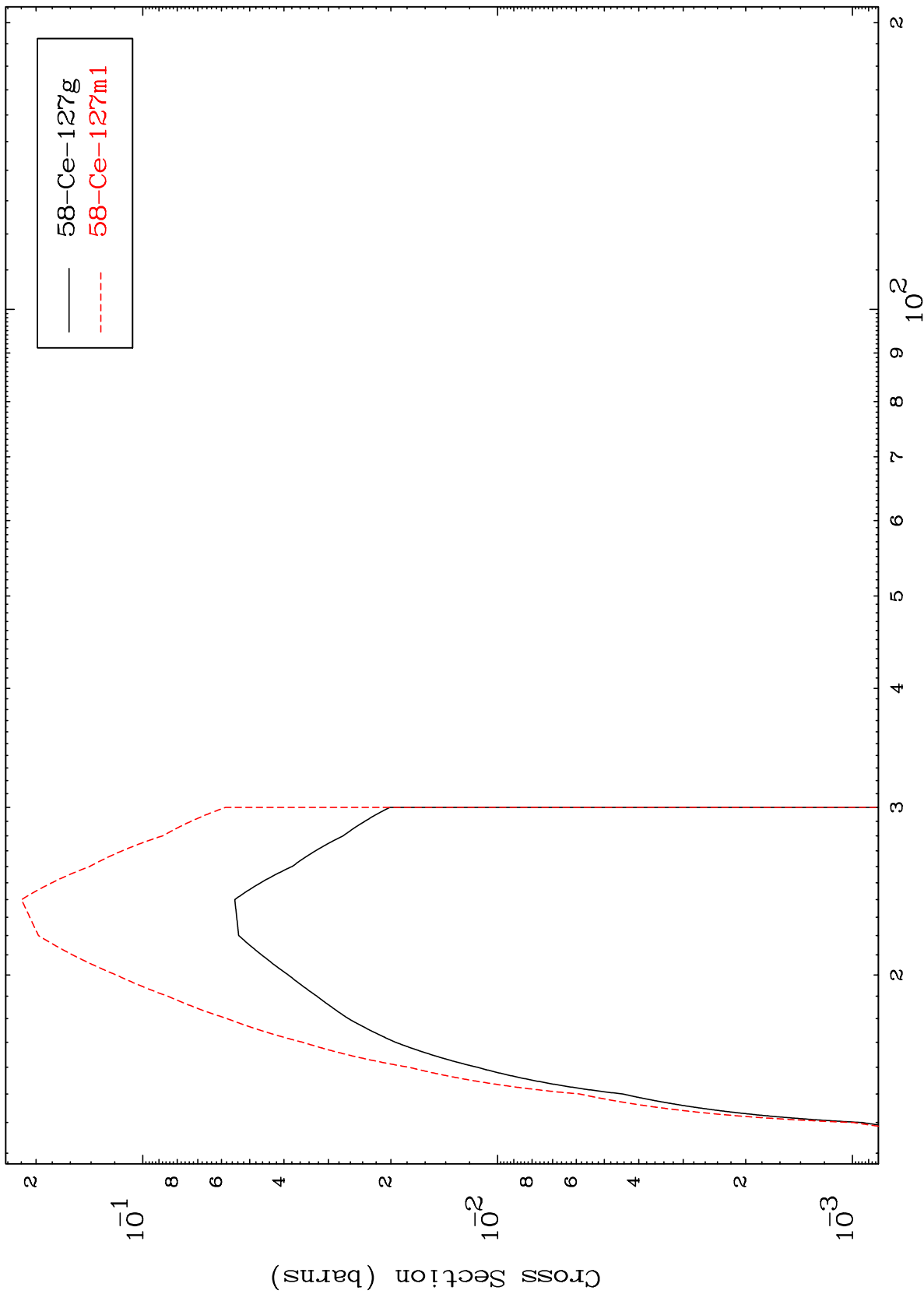
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

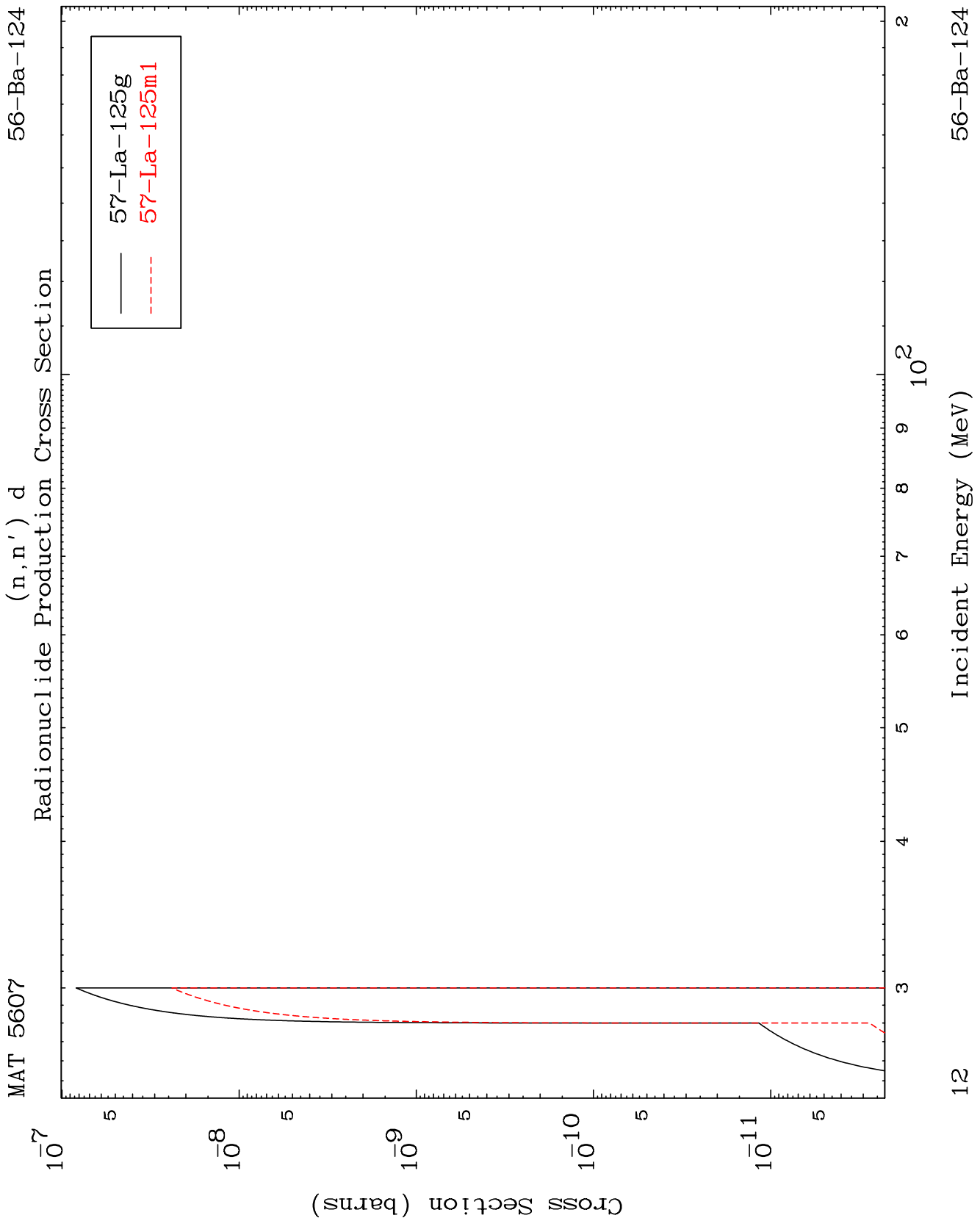
Inelastic
Radionuclide Production Cross Section



11

56-Ba-124

Incident Energy (MeV)

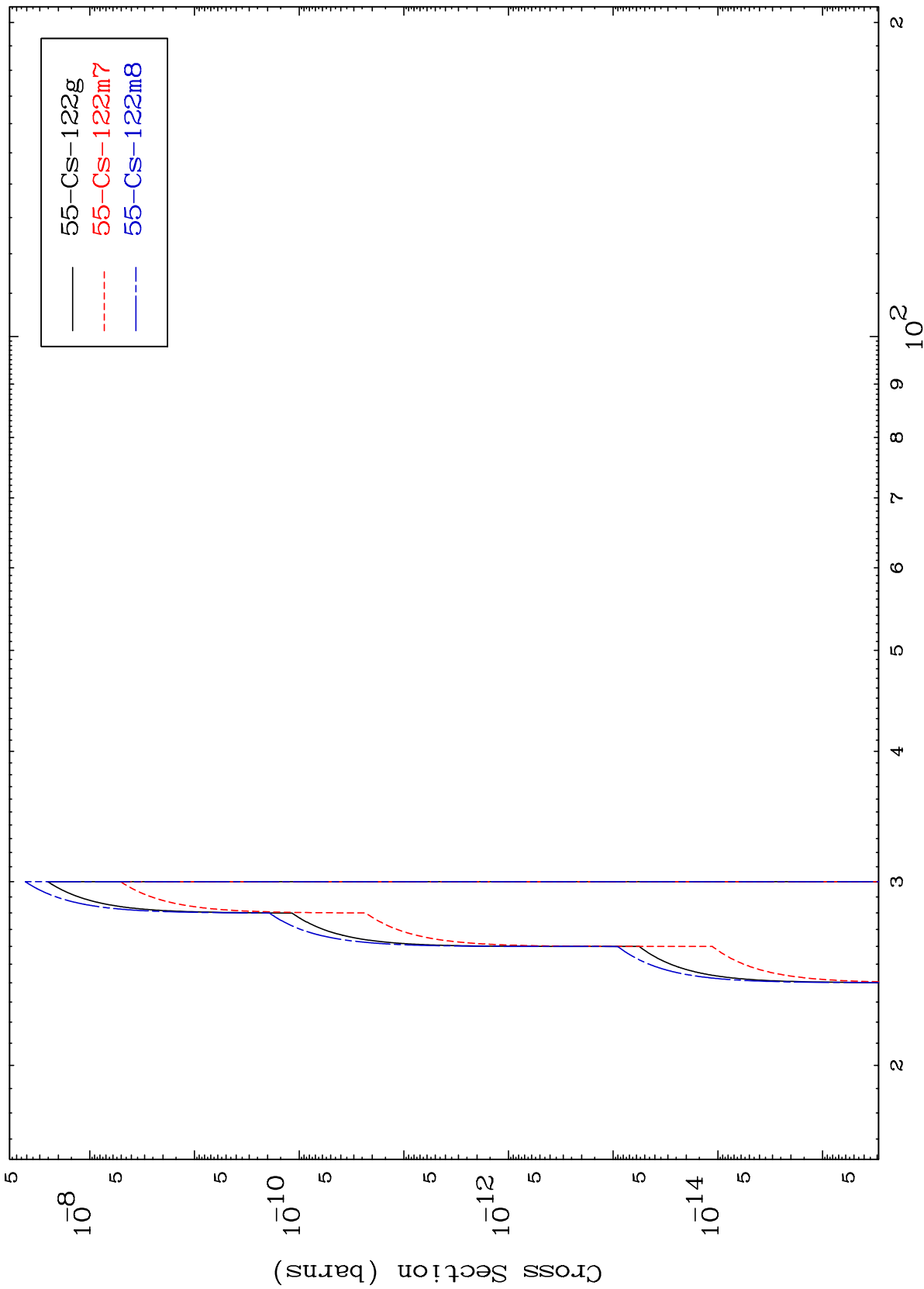


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(n,n') p α

56-Ba-124

Radionuclide Production Cross Section



13

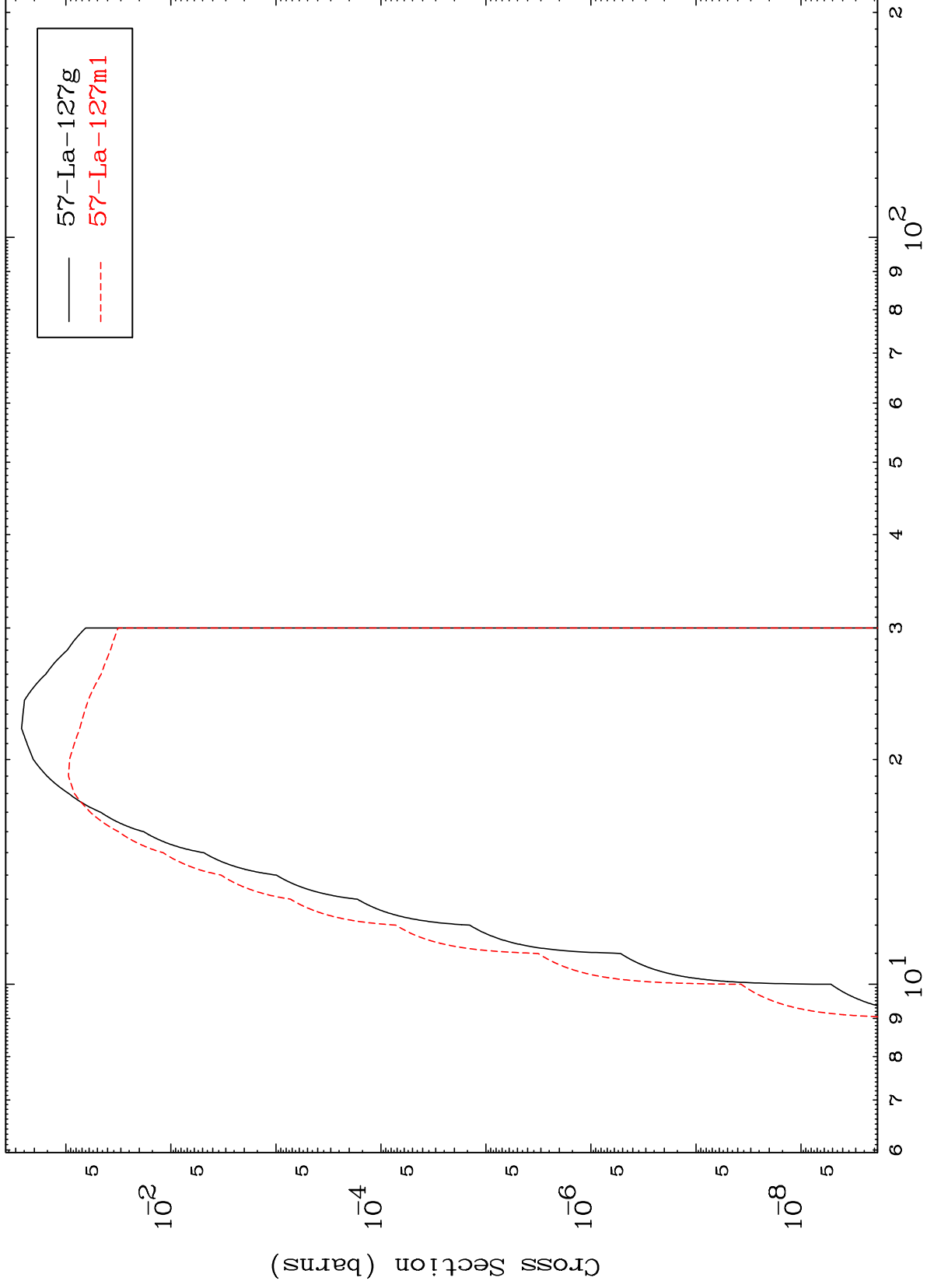
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n,p)
Radionuclide Production Cross Section



14

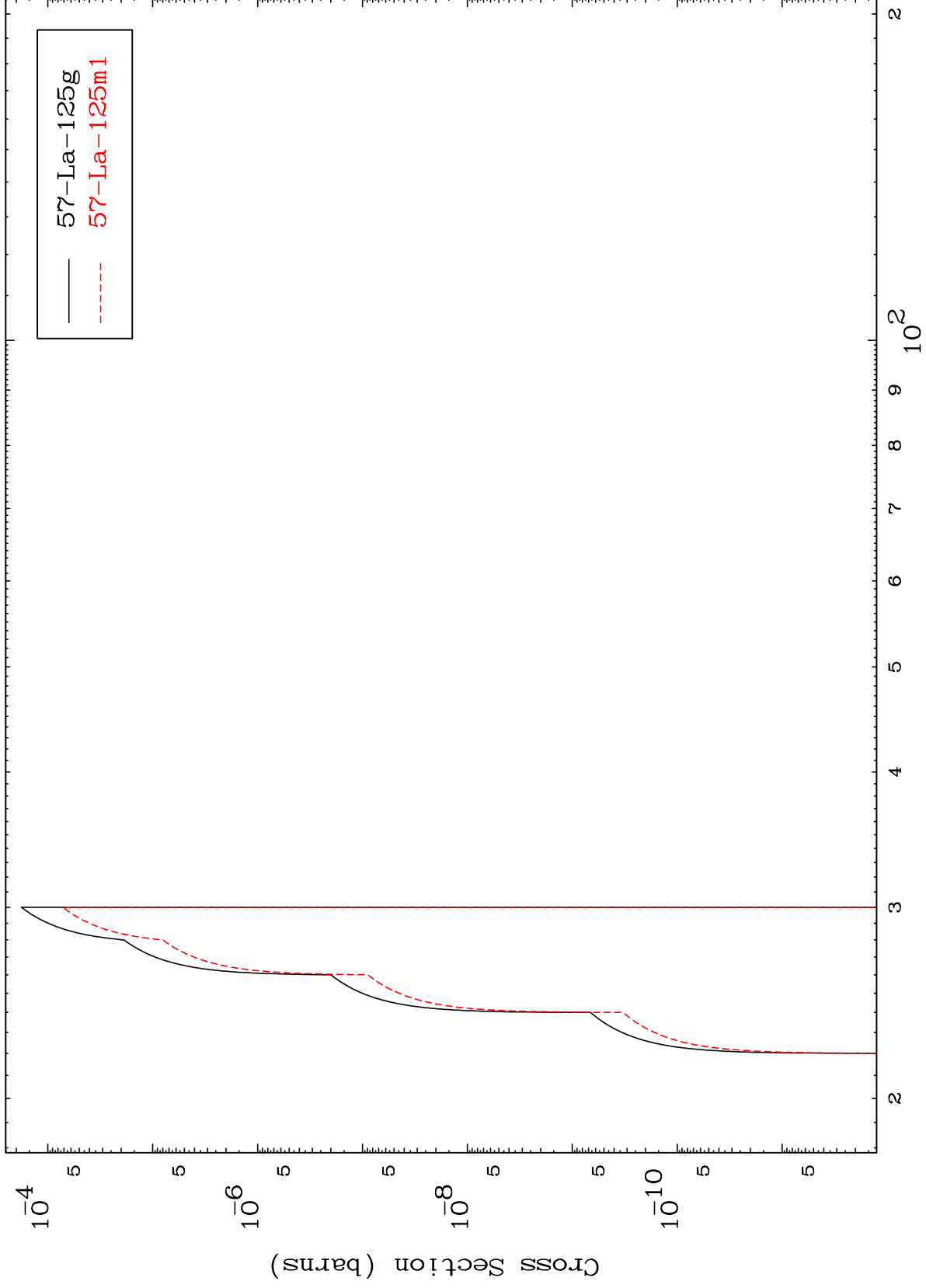
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

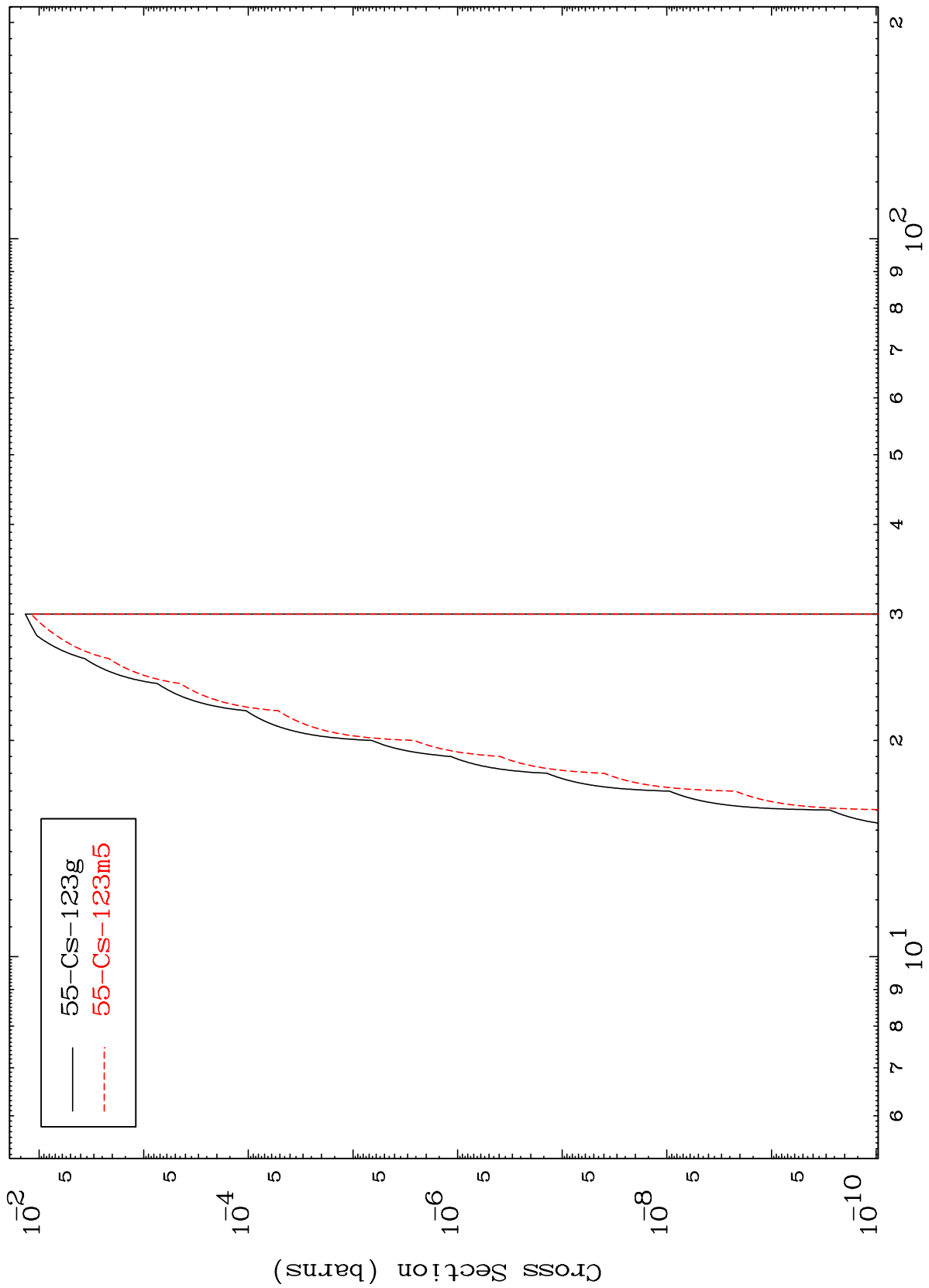
56-Ba-124

MAT 5607

(n,p) α

56-Ba-124

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

16

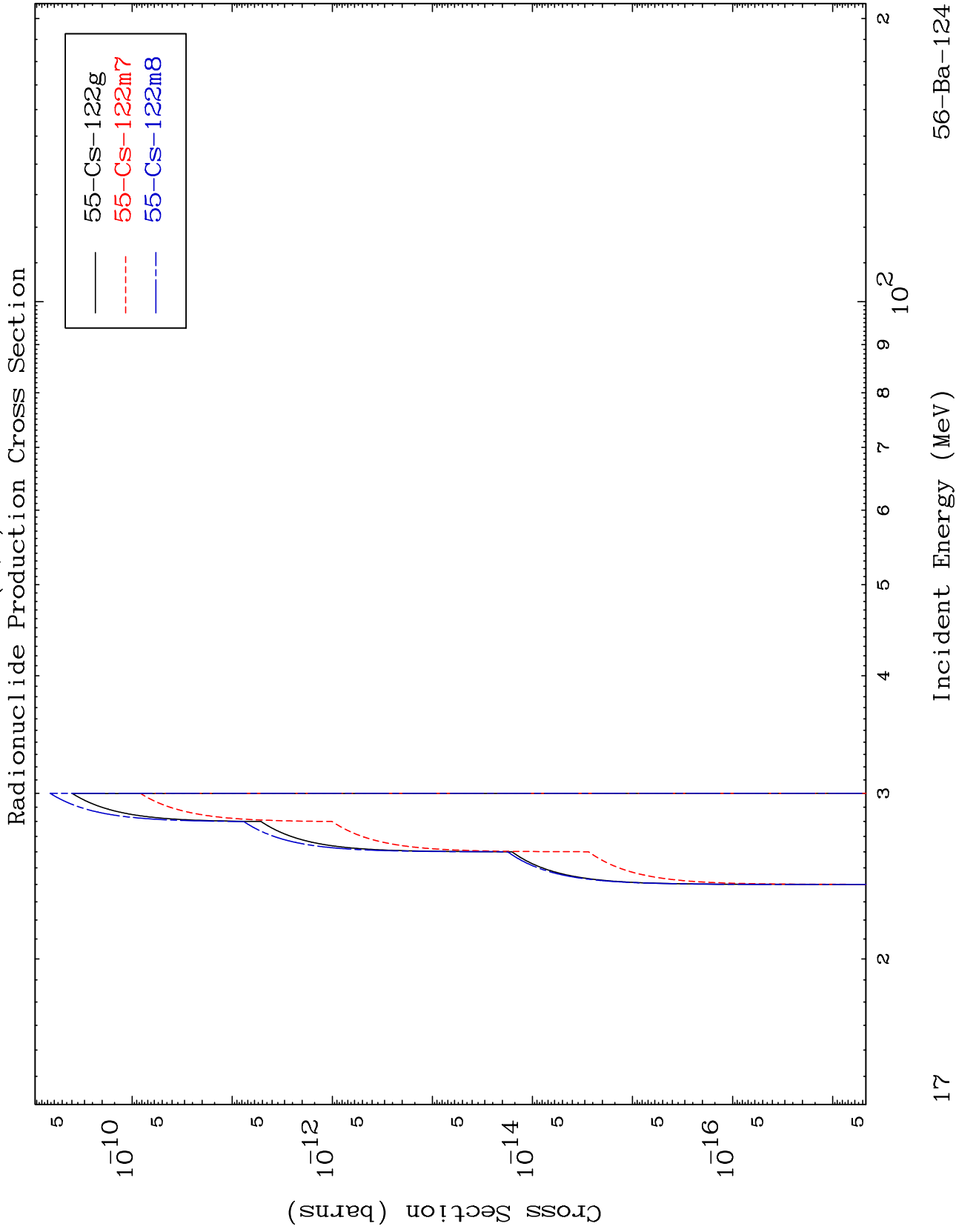
Incident Energy (MeV)

56-Ba-124

MAT 5607

(n,d) α

56-Ba-124



17