

Program EVALPLOT
(Version 2021-1)

by

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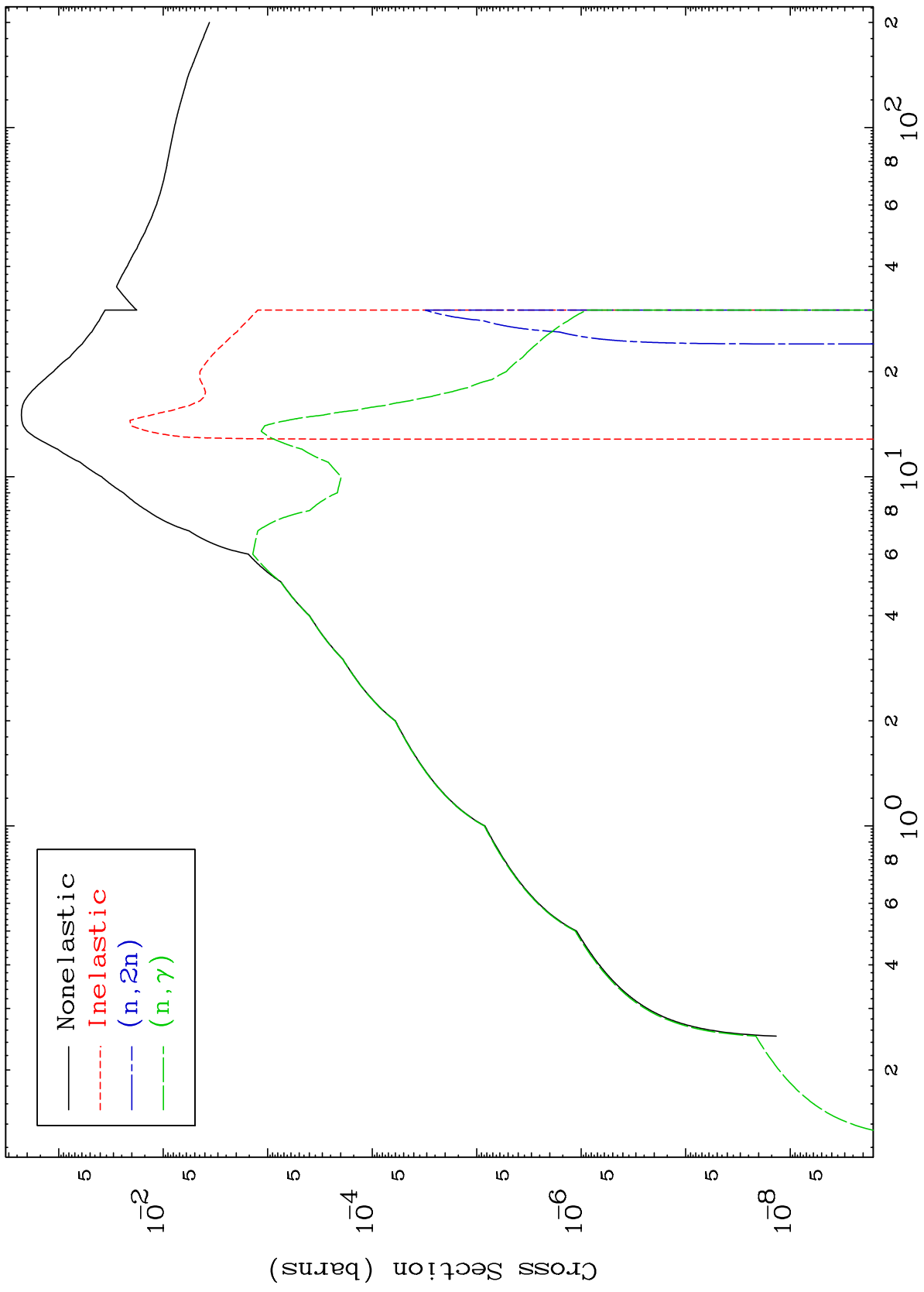
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Photon Major
0 Kelvin Cross Sections

56-Ba-118

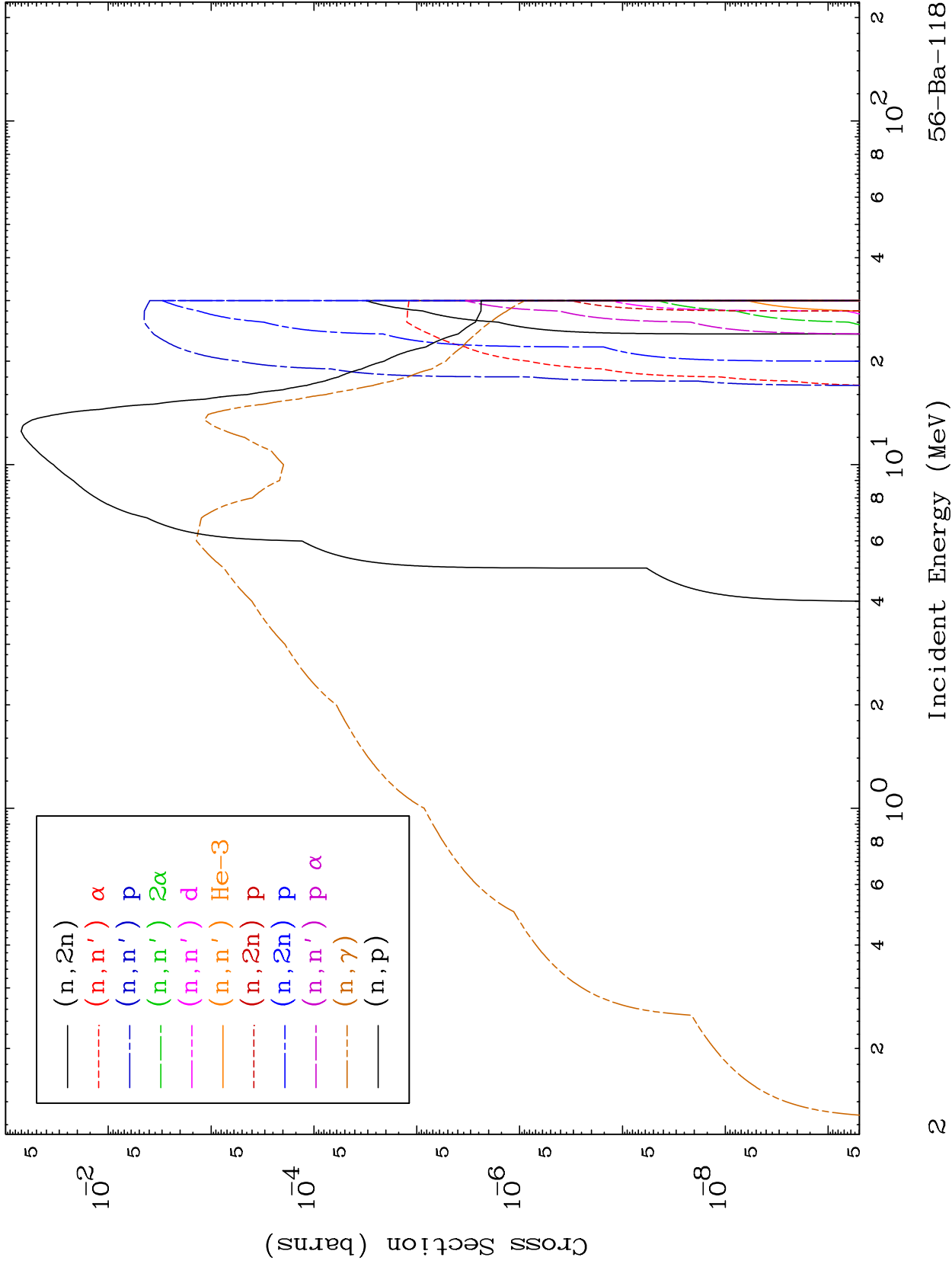


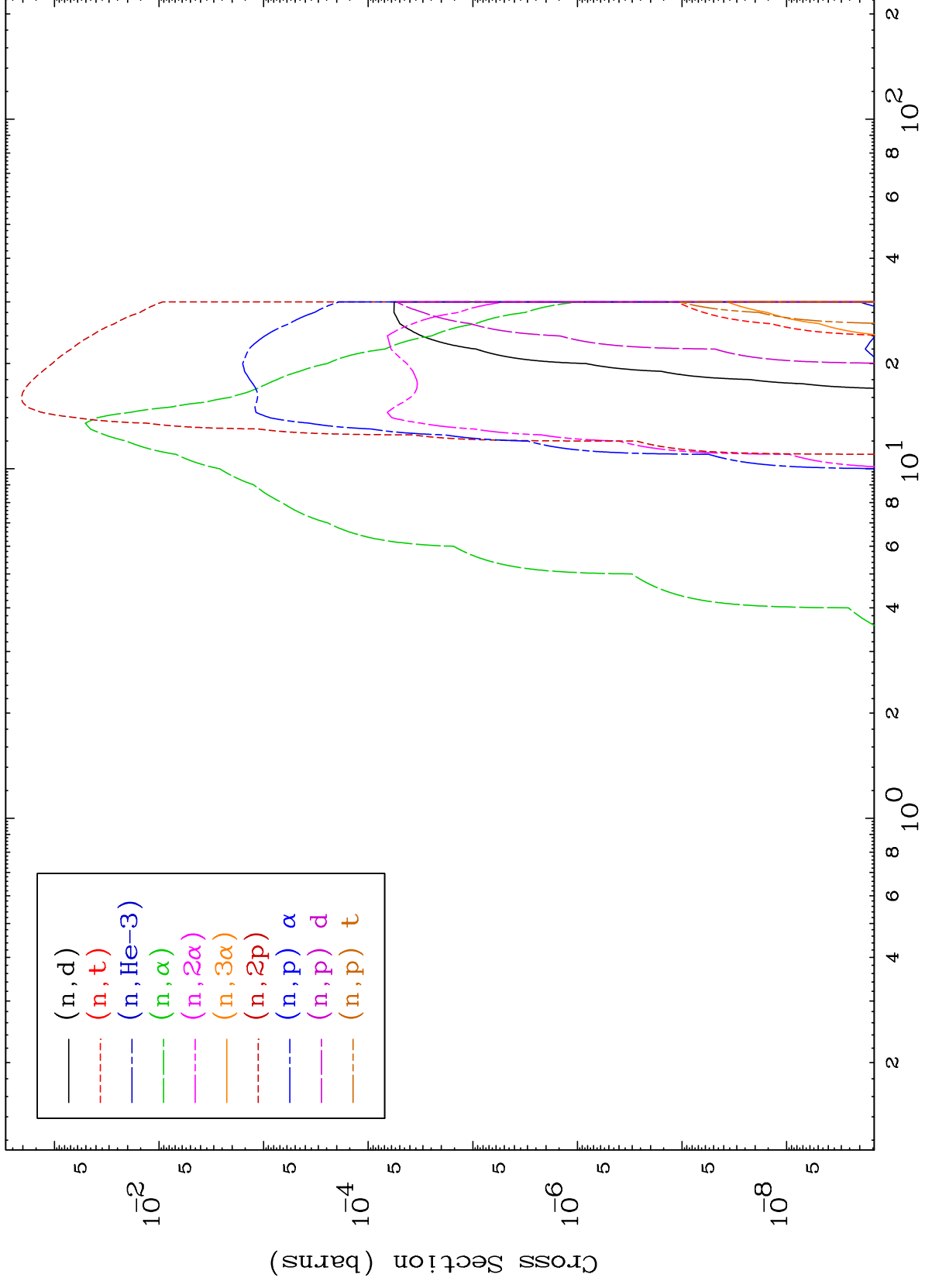
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

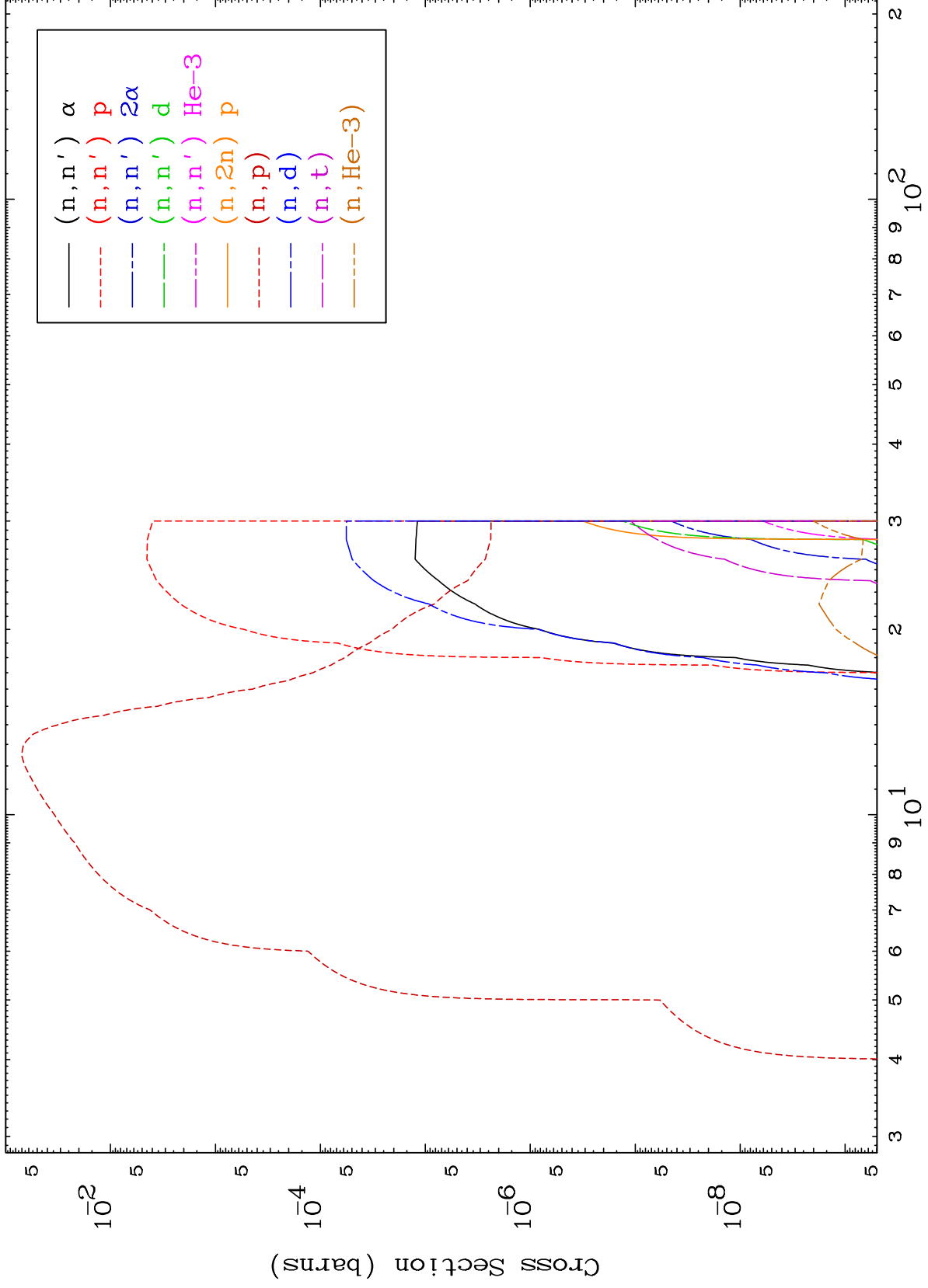
56-Ba-118

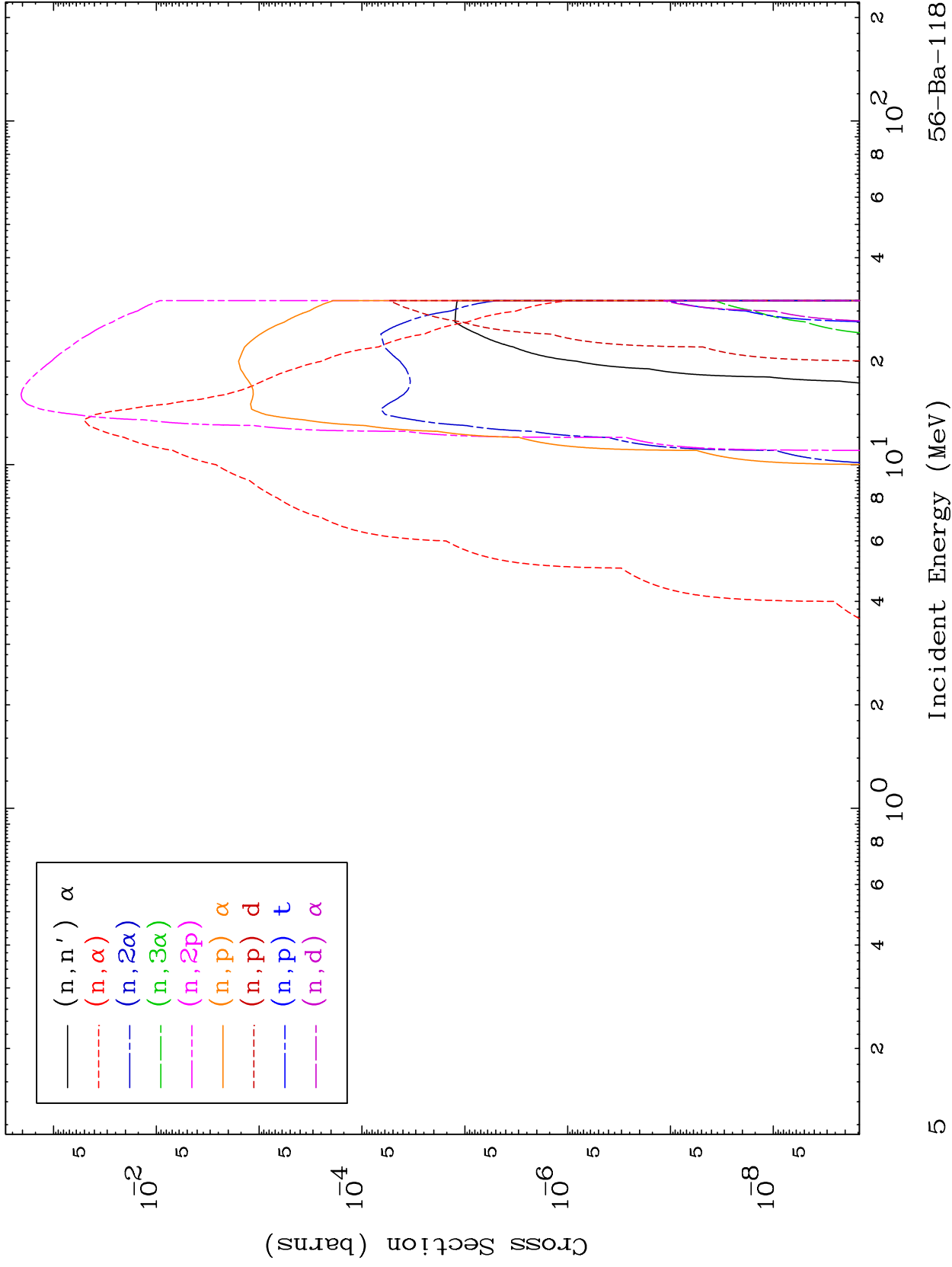
Incident Energy (MeV)

1





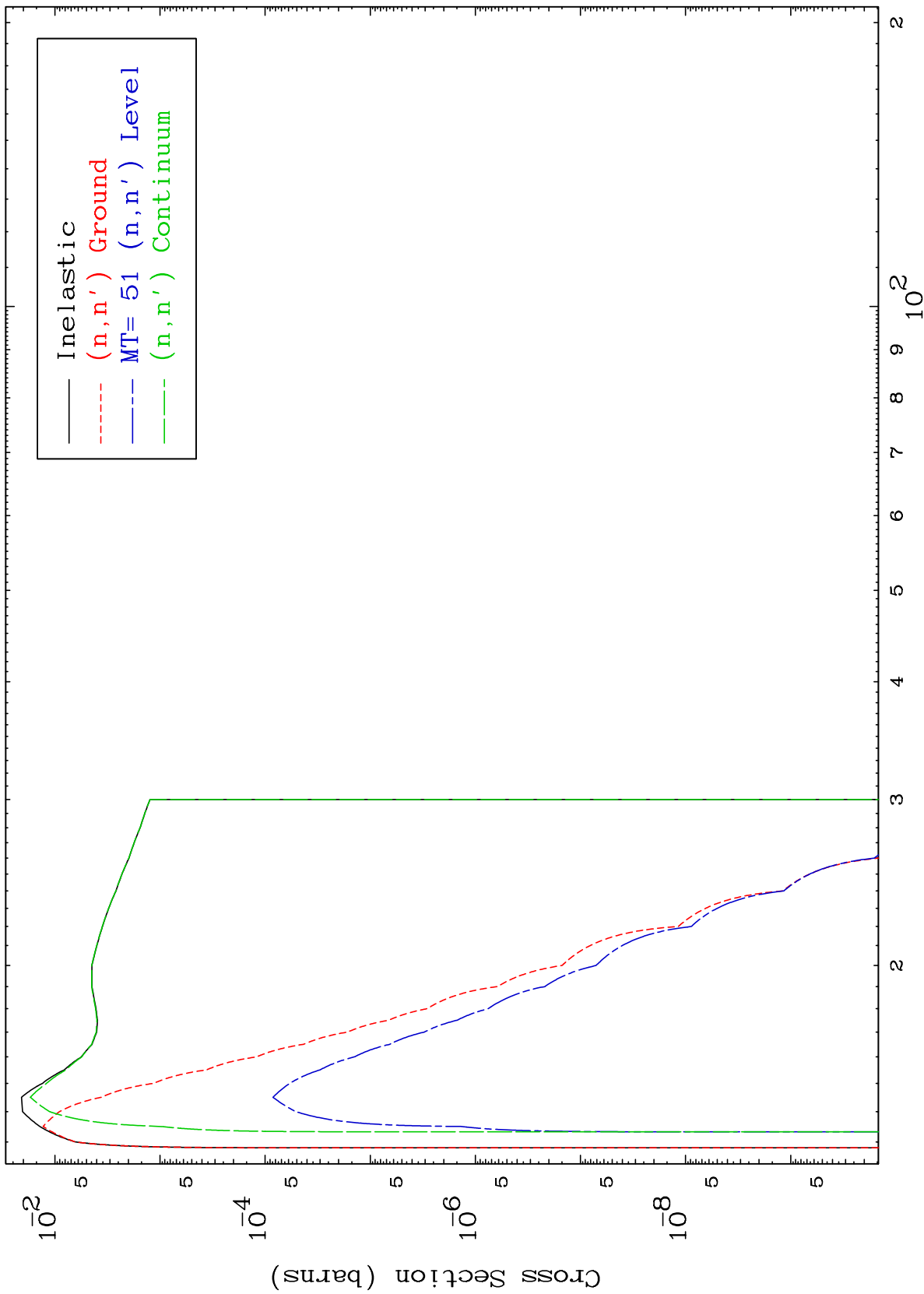




MAT 5589

56-Ba-118

(γ, n') Levels
0 Kelvin Cross Sections



56-Ba-118

Incident Energy (MeV)

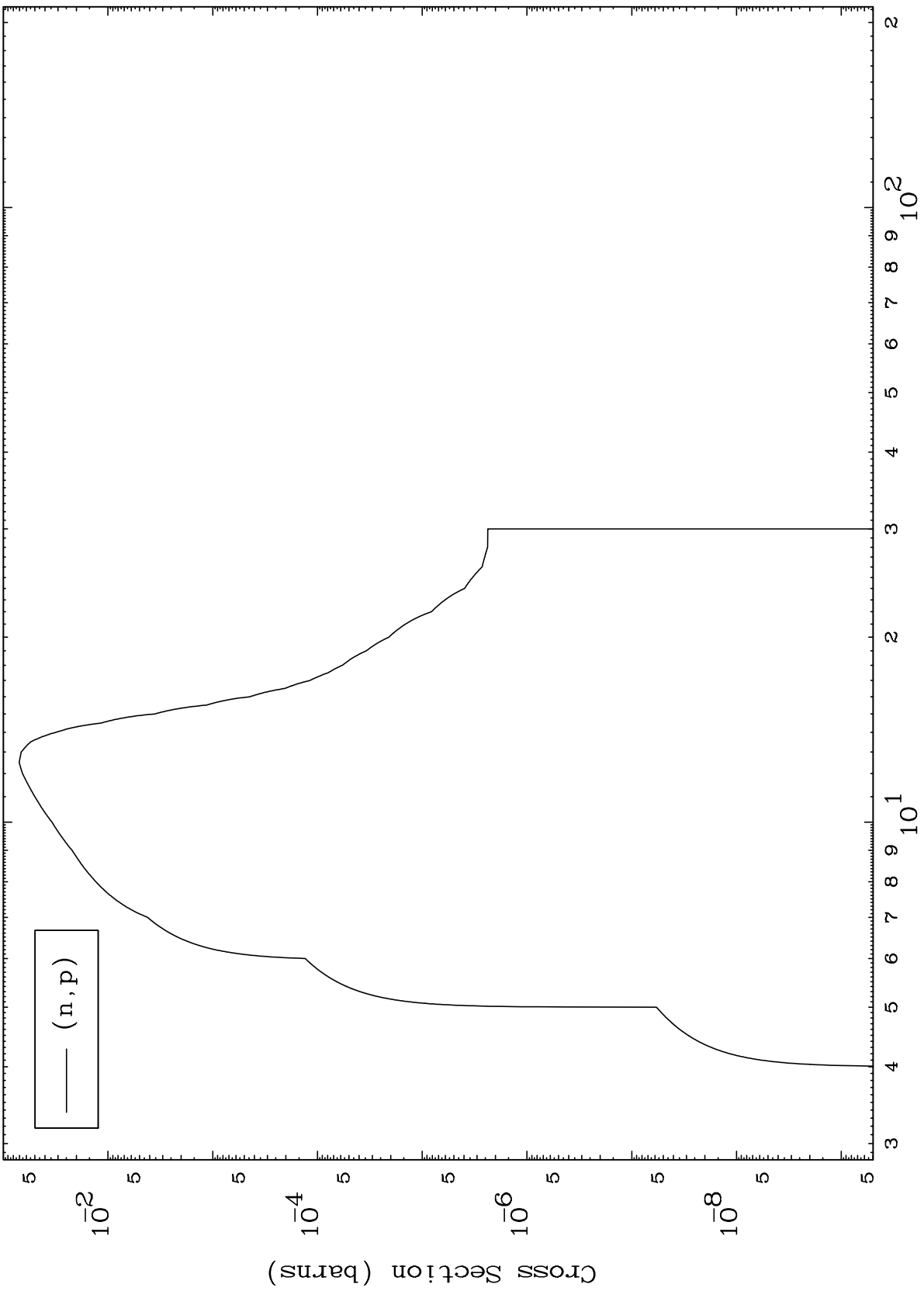
6

MAT 5589

(γ, p) Levels

56-Ba-118

0 Kelvin Cross Sections



7

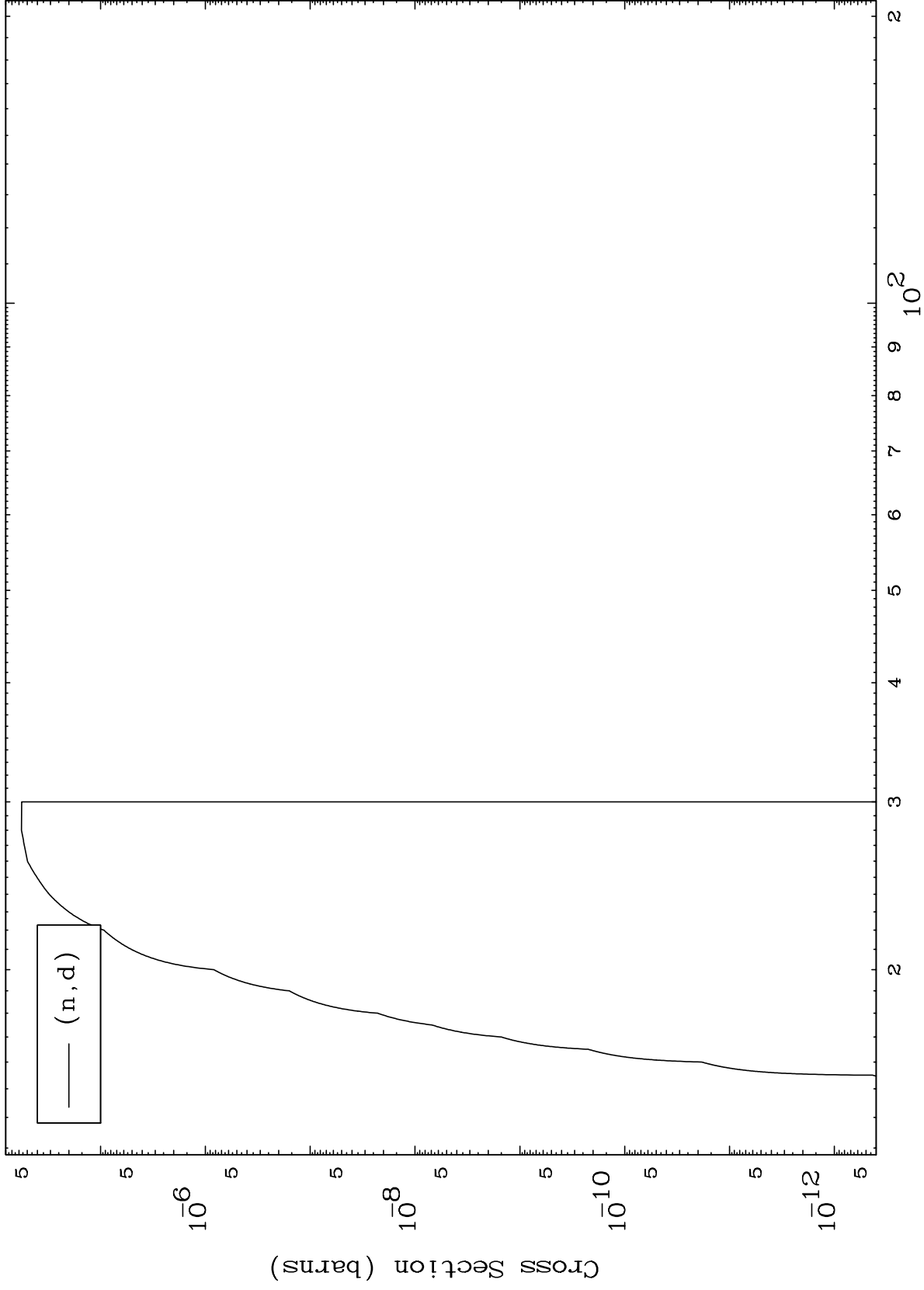
Incident Energy (MeV)

56-Ba-118

MAT 5589

(γ, d) Levels
0 Kelvin Cross Sections

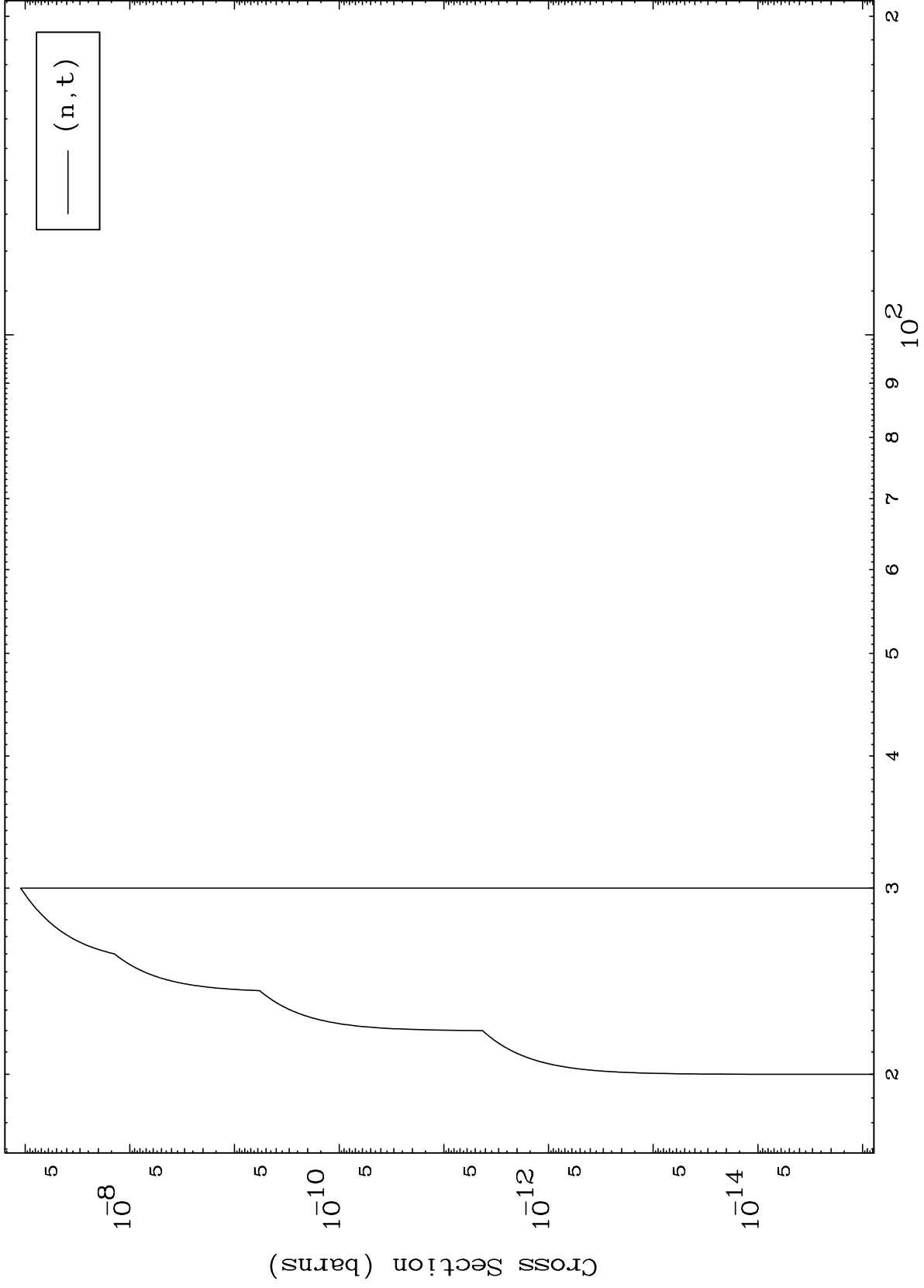
56-Ba-118



8

Incident Energy (MeV)

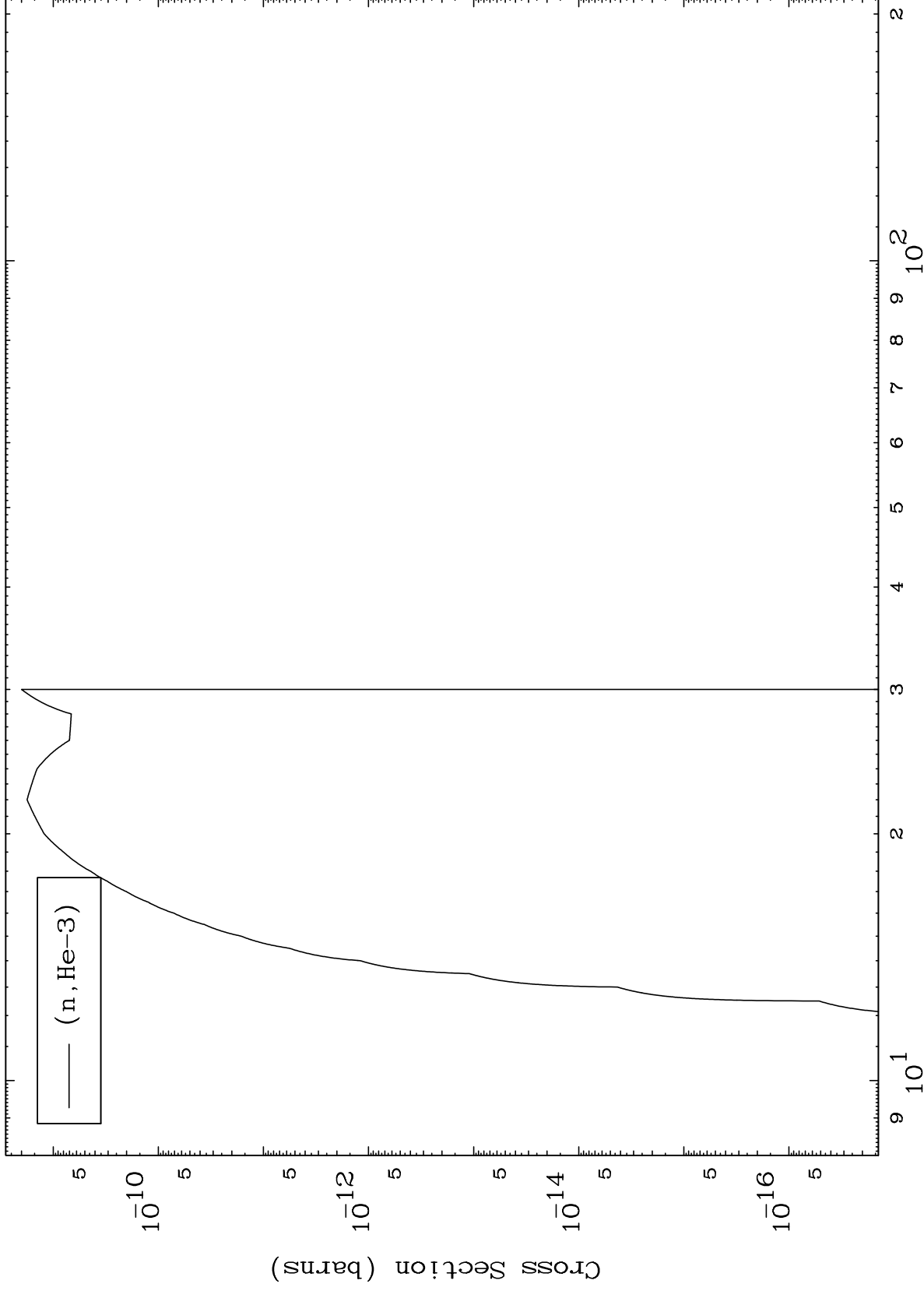
56-Ba-118



MAT 5589

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

56-Ba-118



10

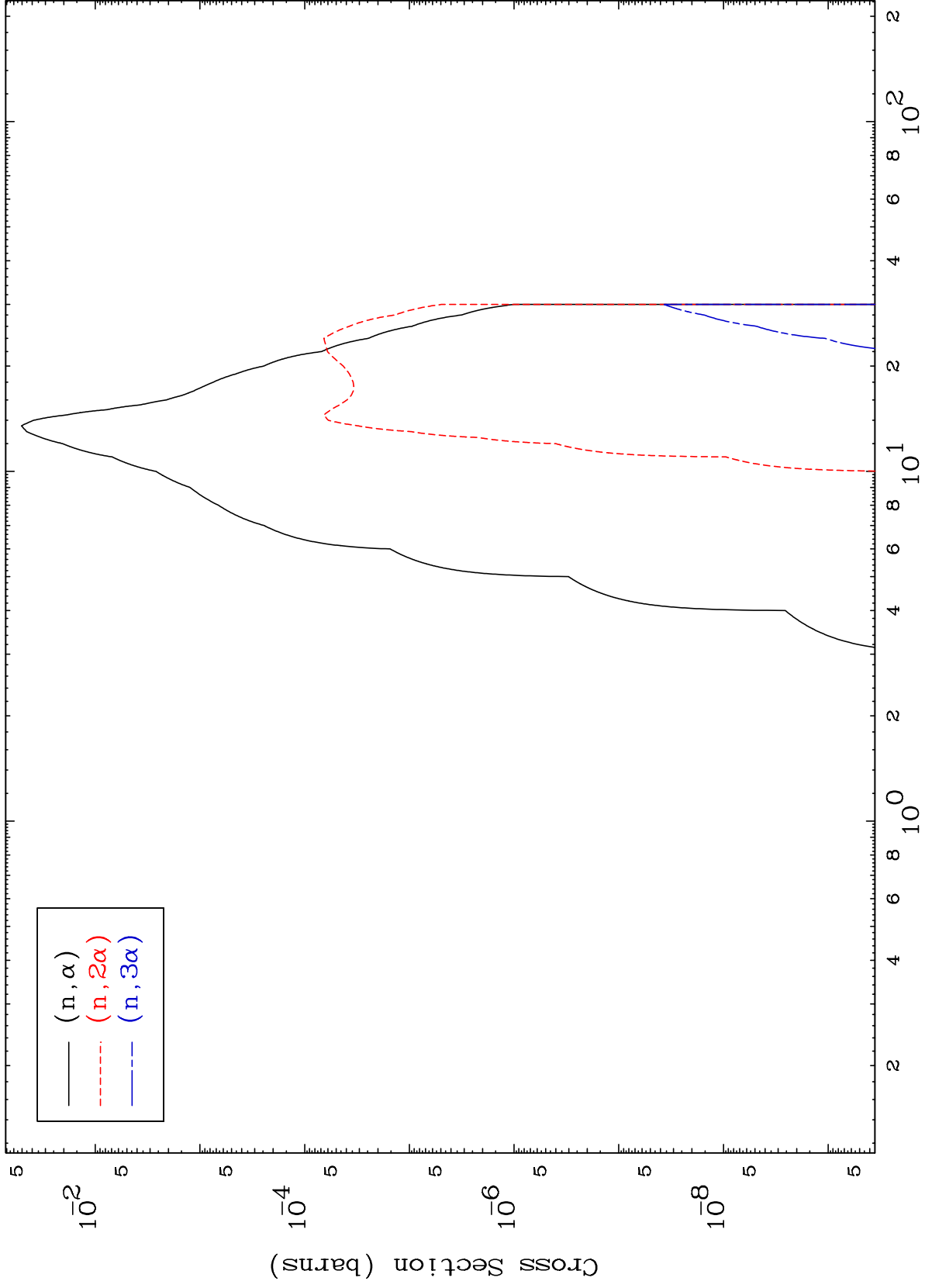
Incident Energy (MeV)

56-Ba-118

MAT 5589

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-118



11

56-Ba-118

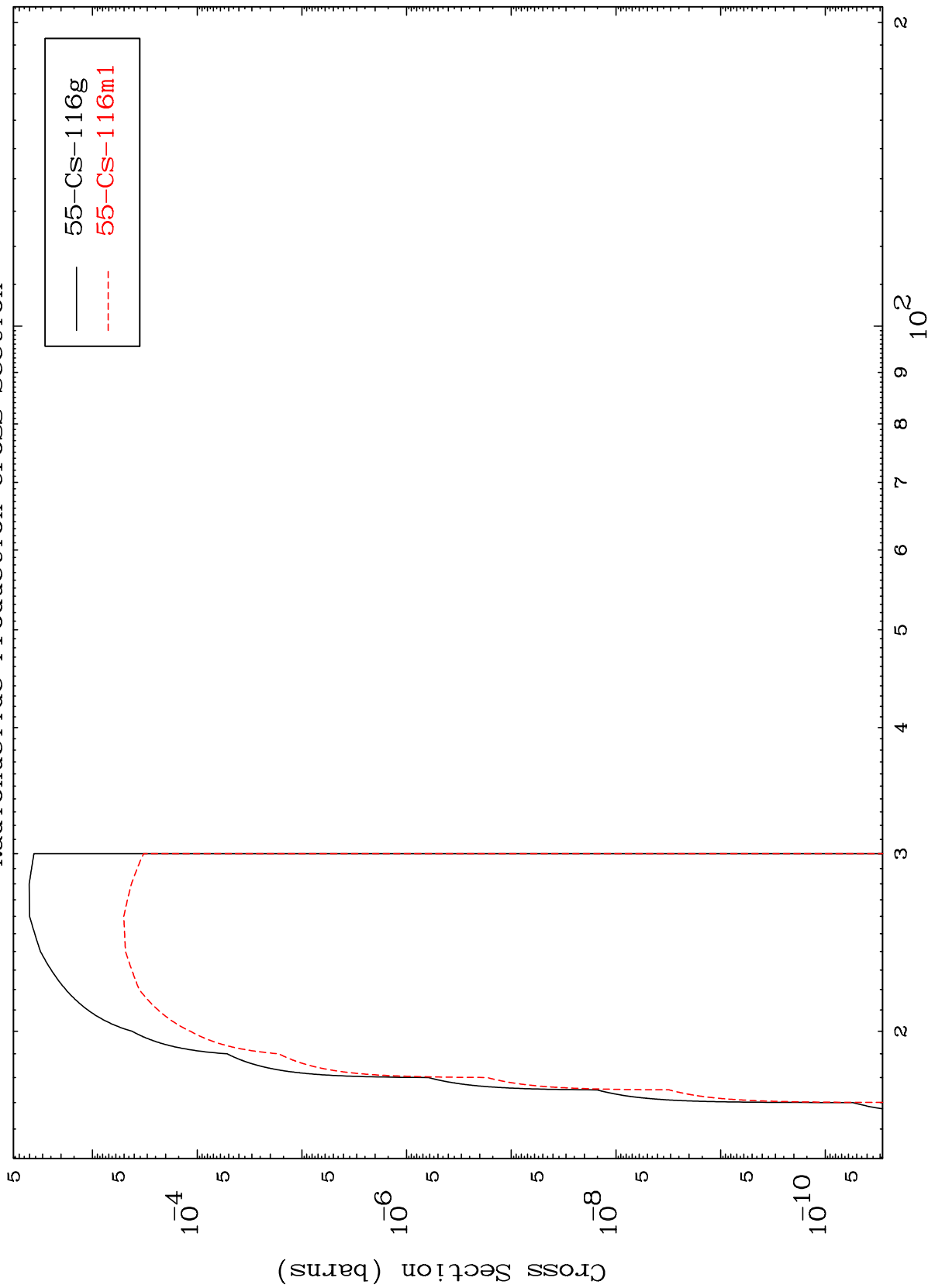
Incident Energy (MeV)

MAT 5589

(n,n') p

56-Ba-118

Radionuclide Production Cross Section



12

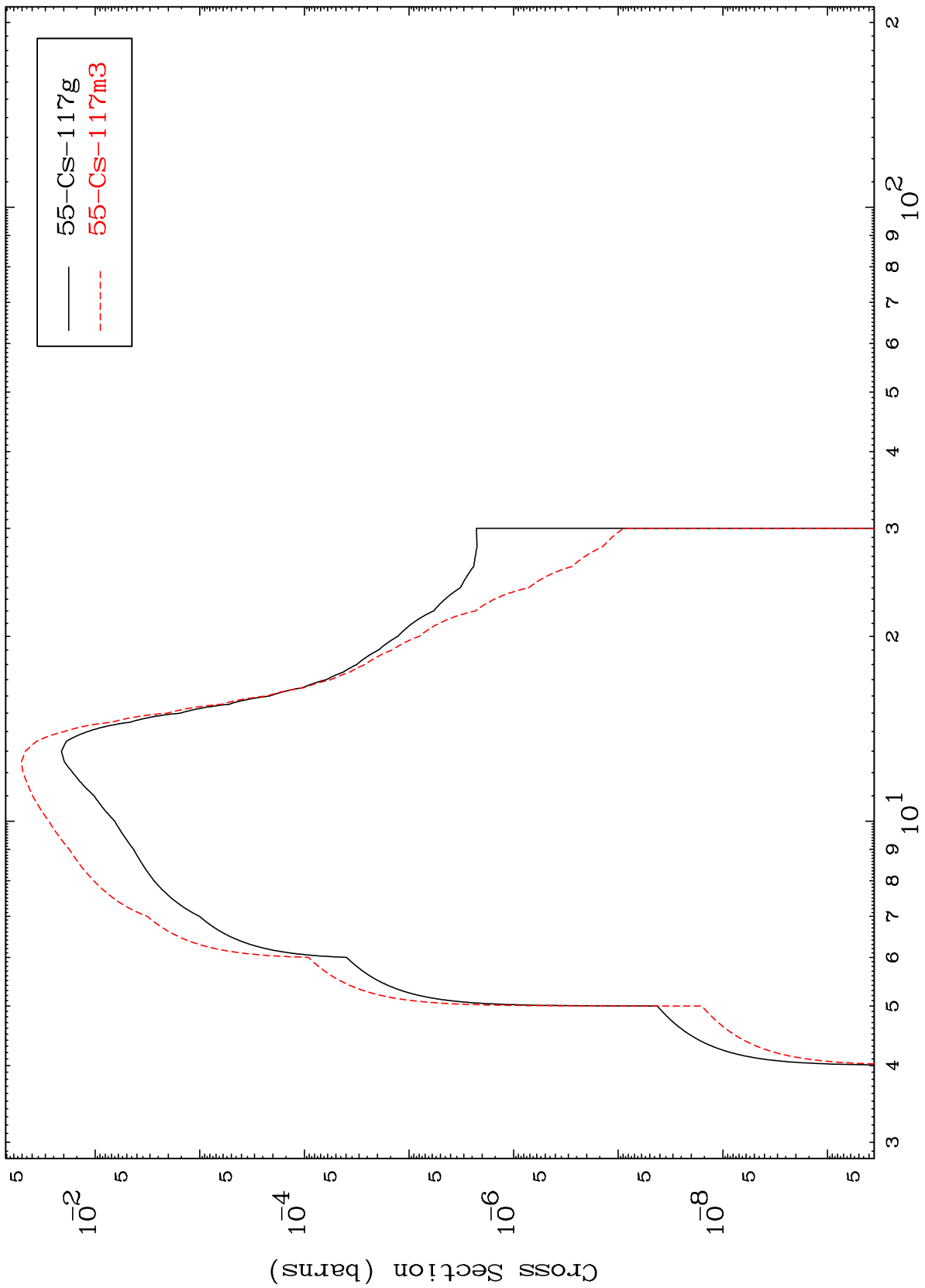
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n,p)
Radionuclide Production Cross Section



56-Ba-118

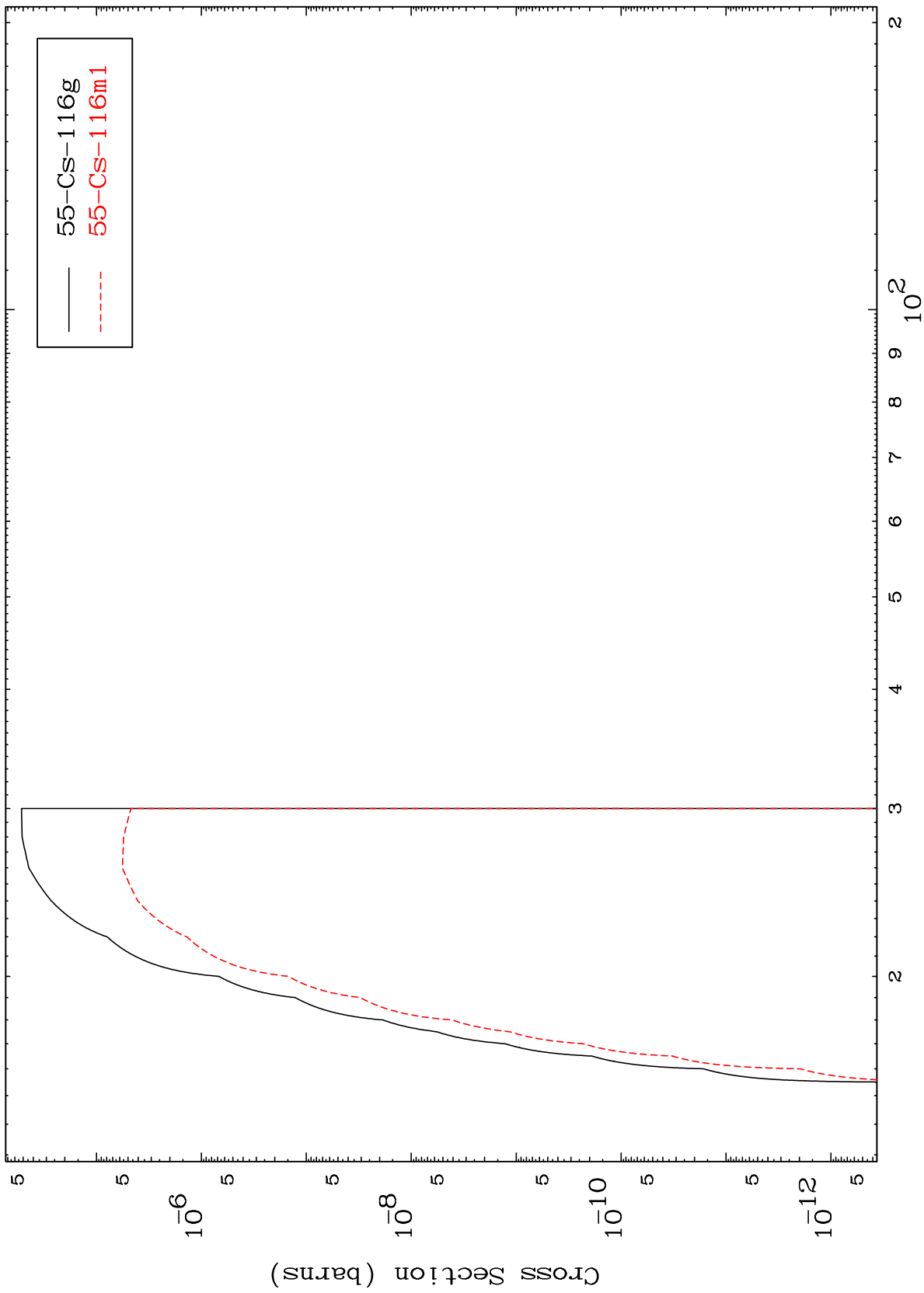
Incident Energy (MeV)

13

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56-Ba-118

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

56-Ba-118