

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

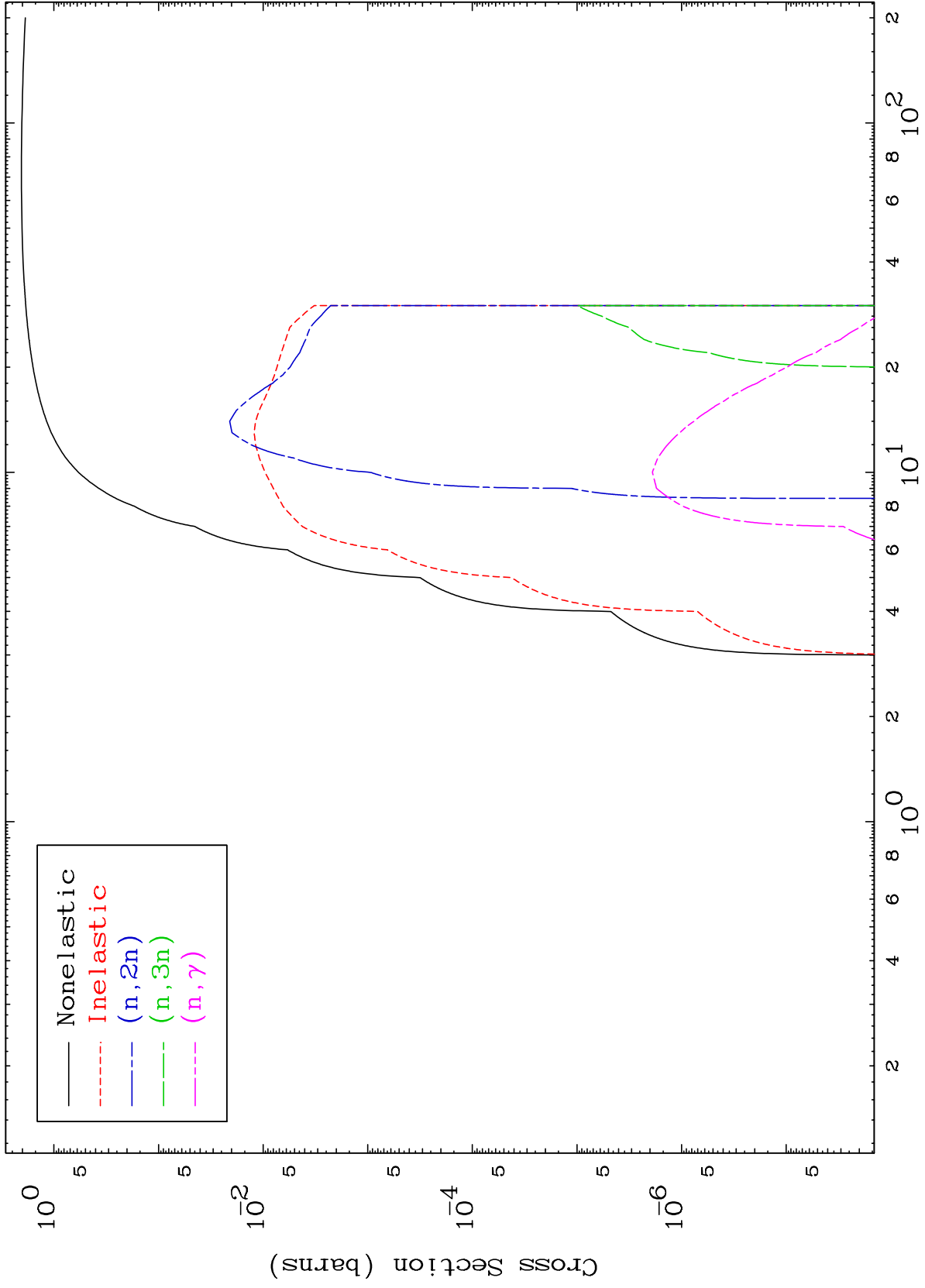
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

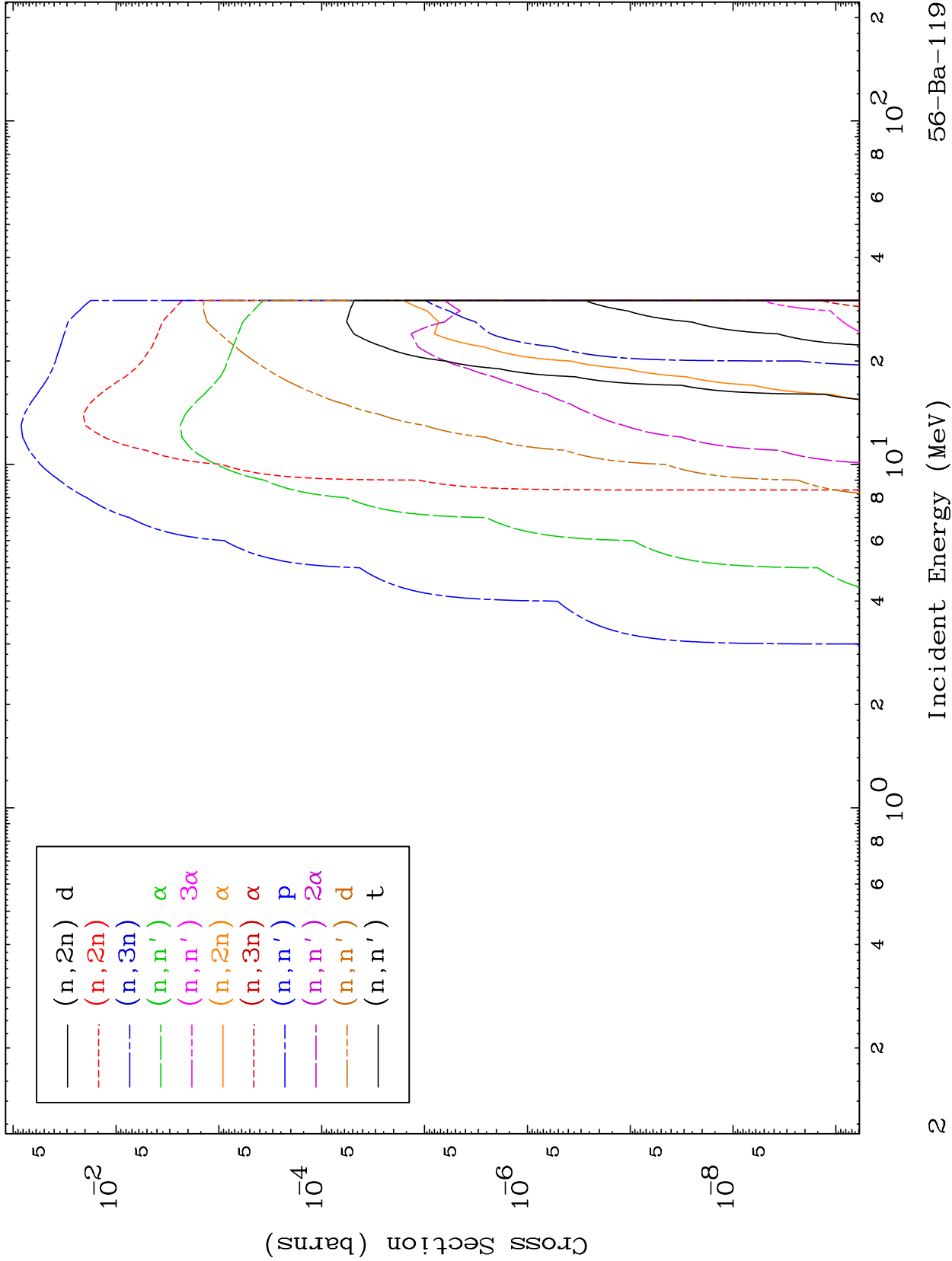
Tele: 925-443-1911

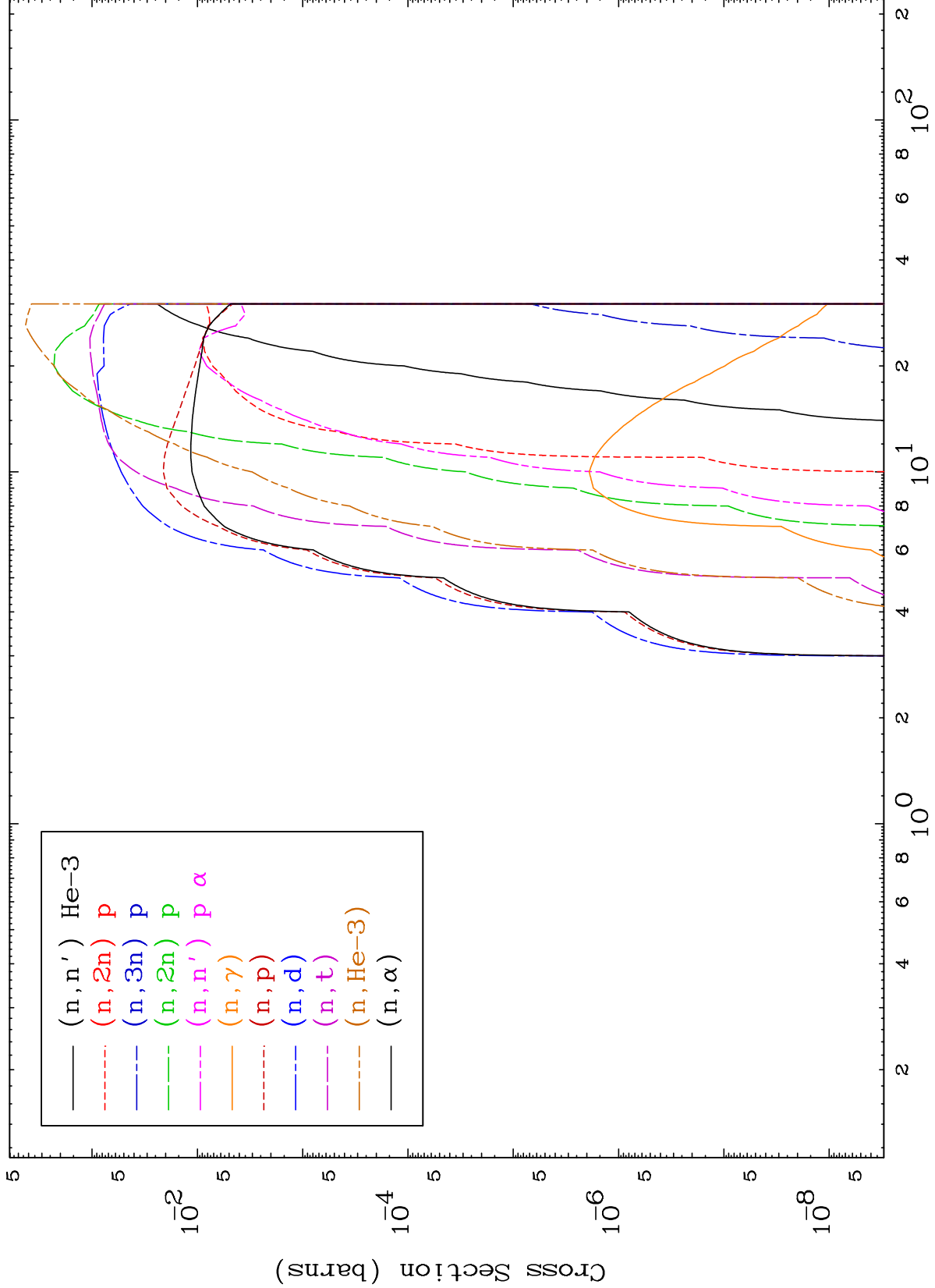
E.Mail:redcullen1@comcast.net

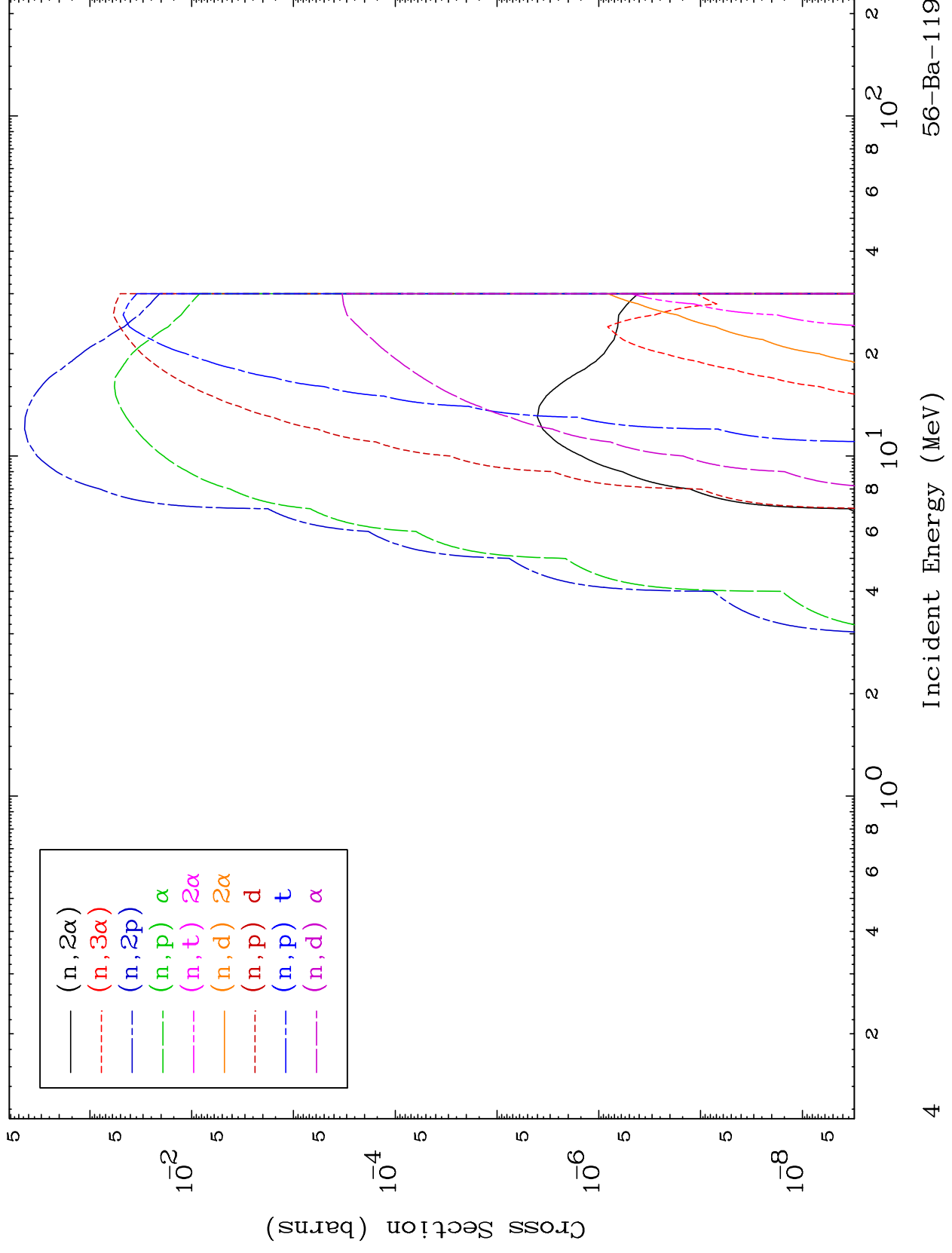
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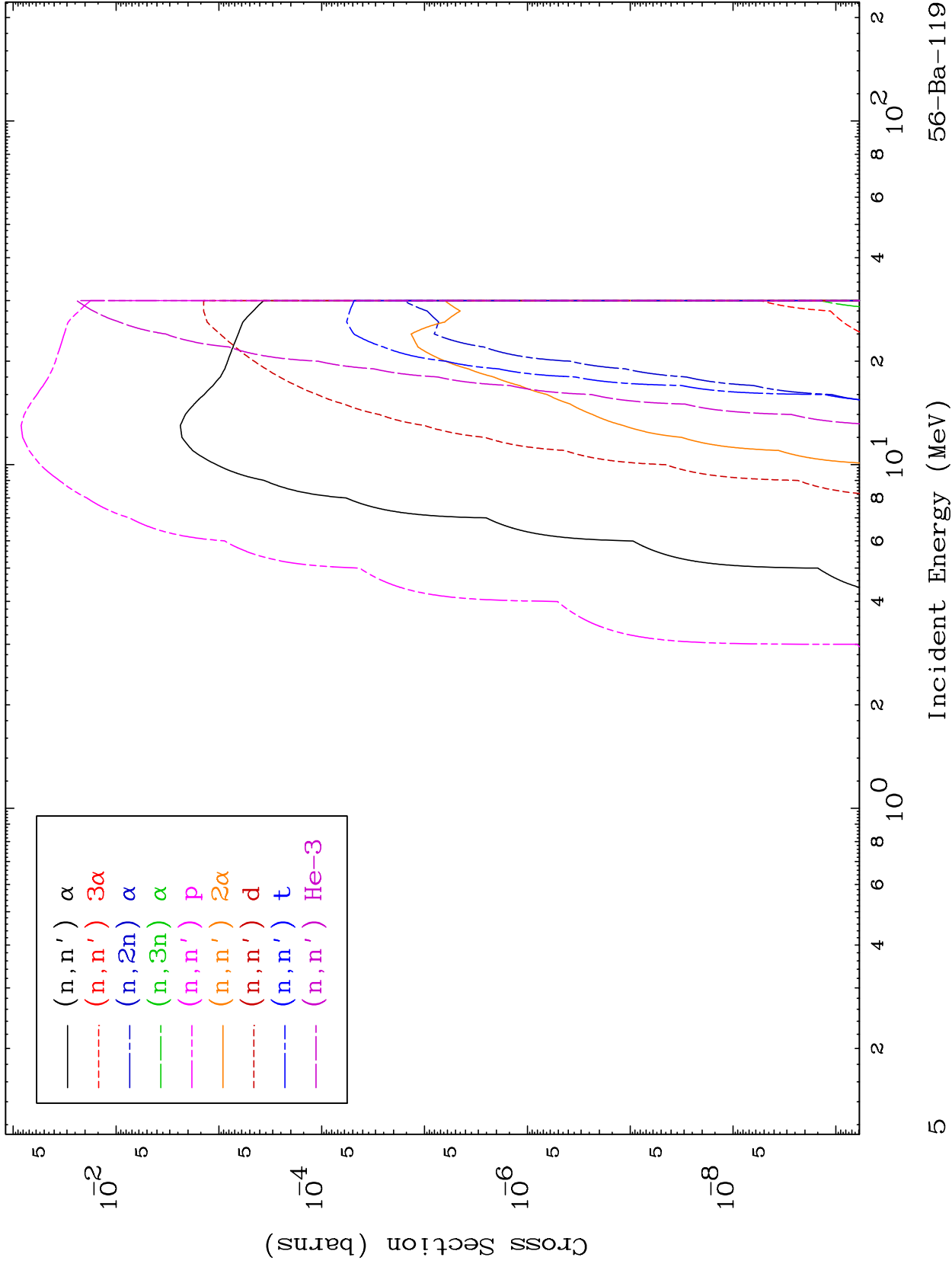
Press Mouse Button to Start

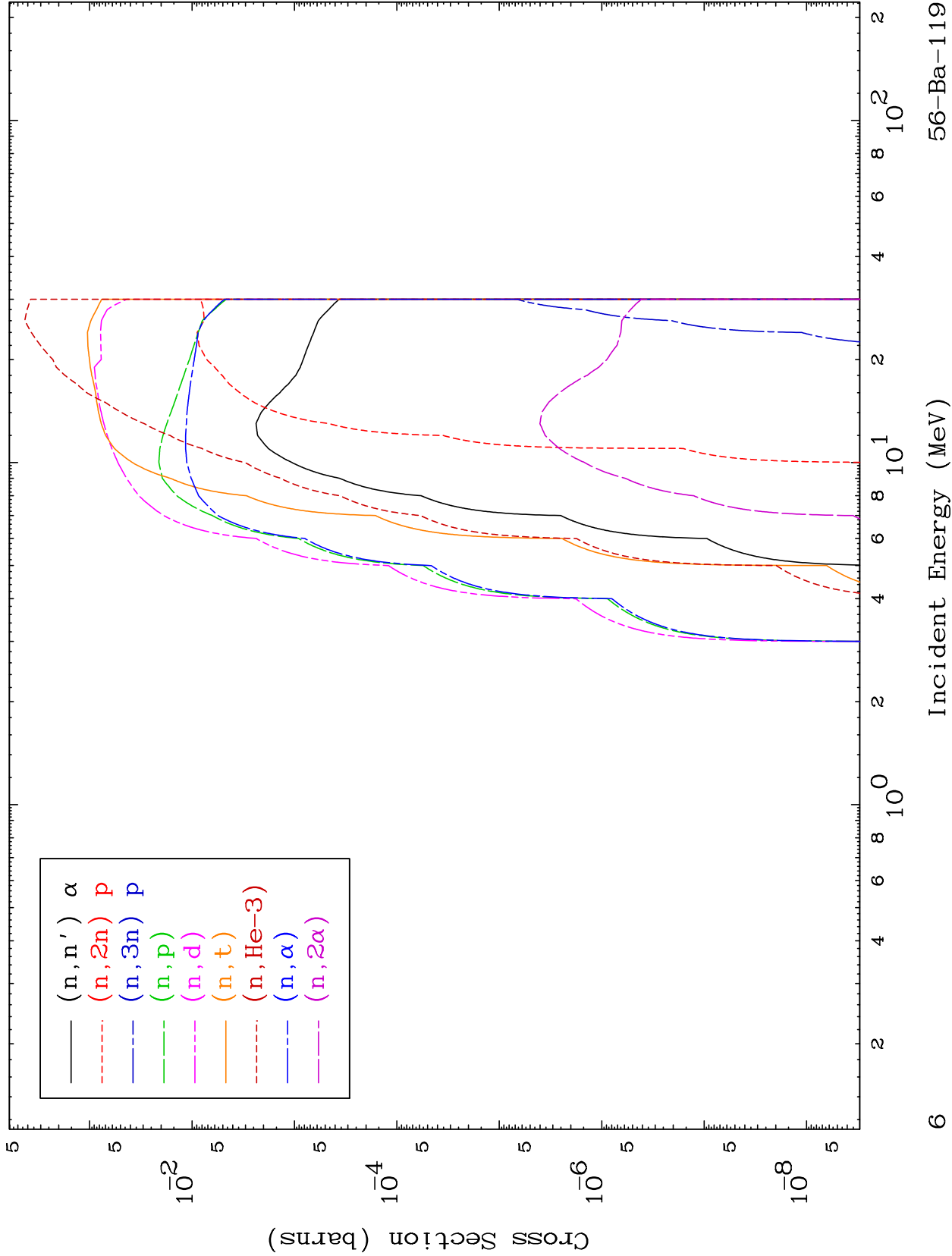


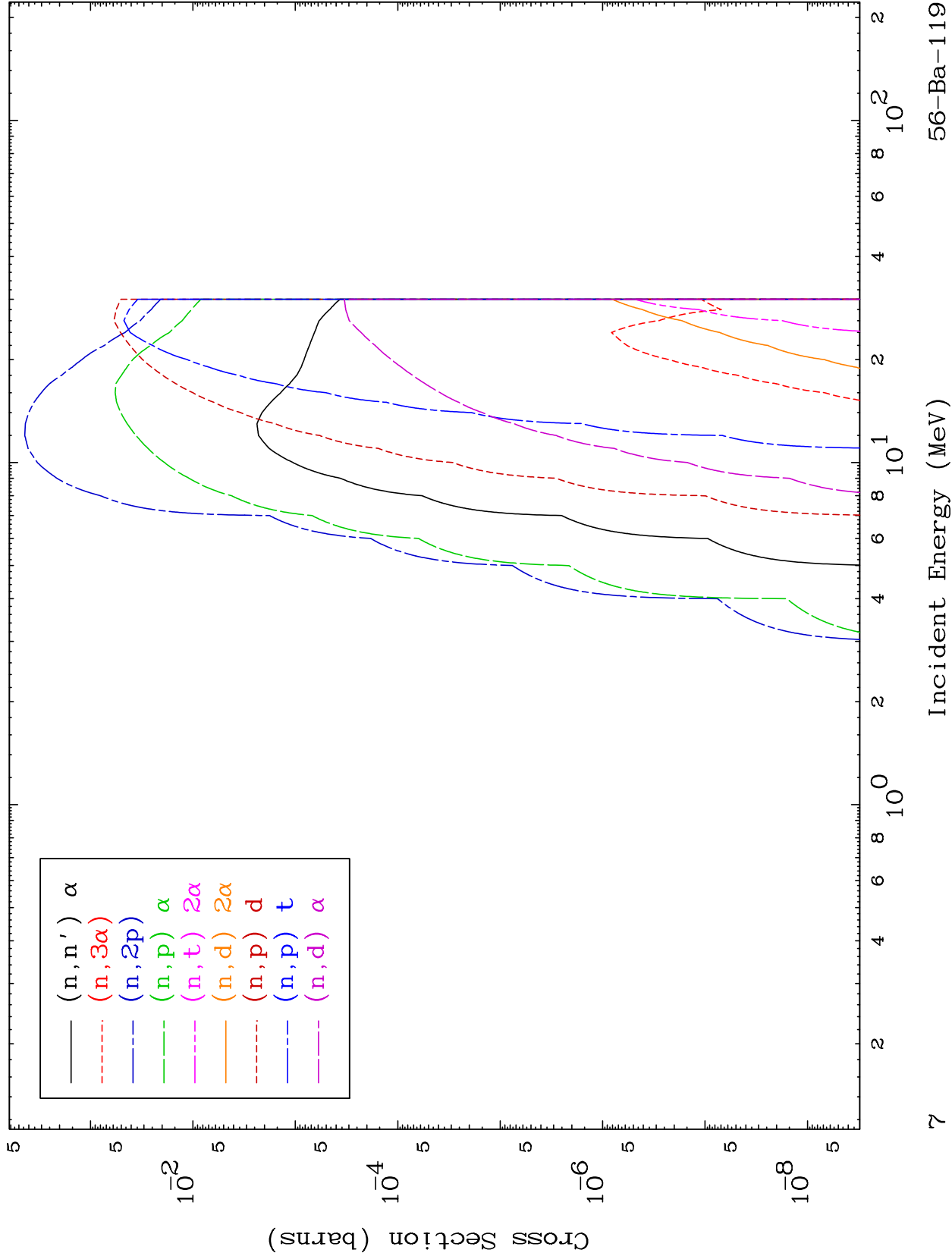








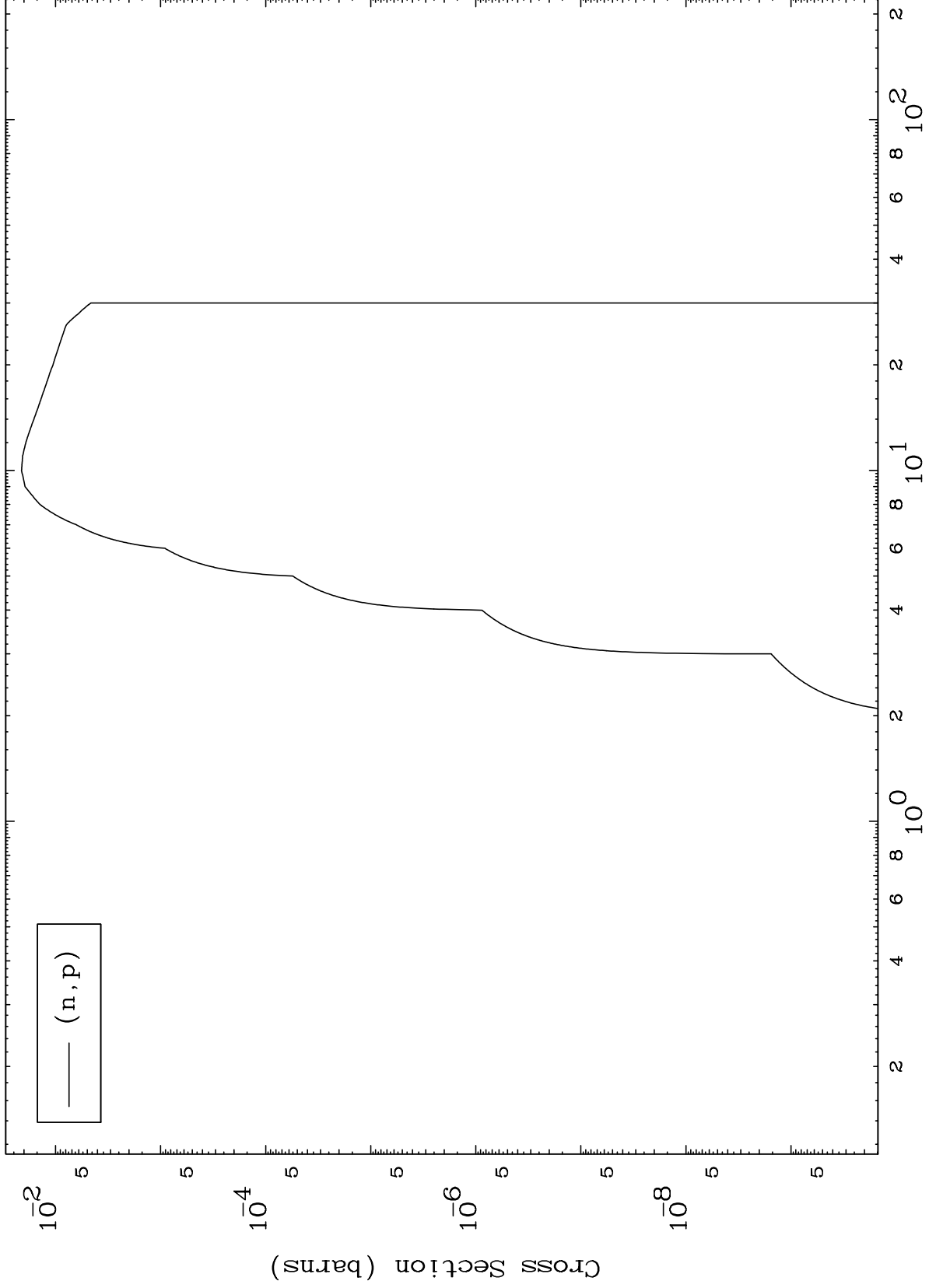




MAT 5592

(t,p) Levels
0 Kelvin Cross Sections

56-Ba-119

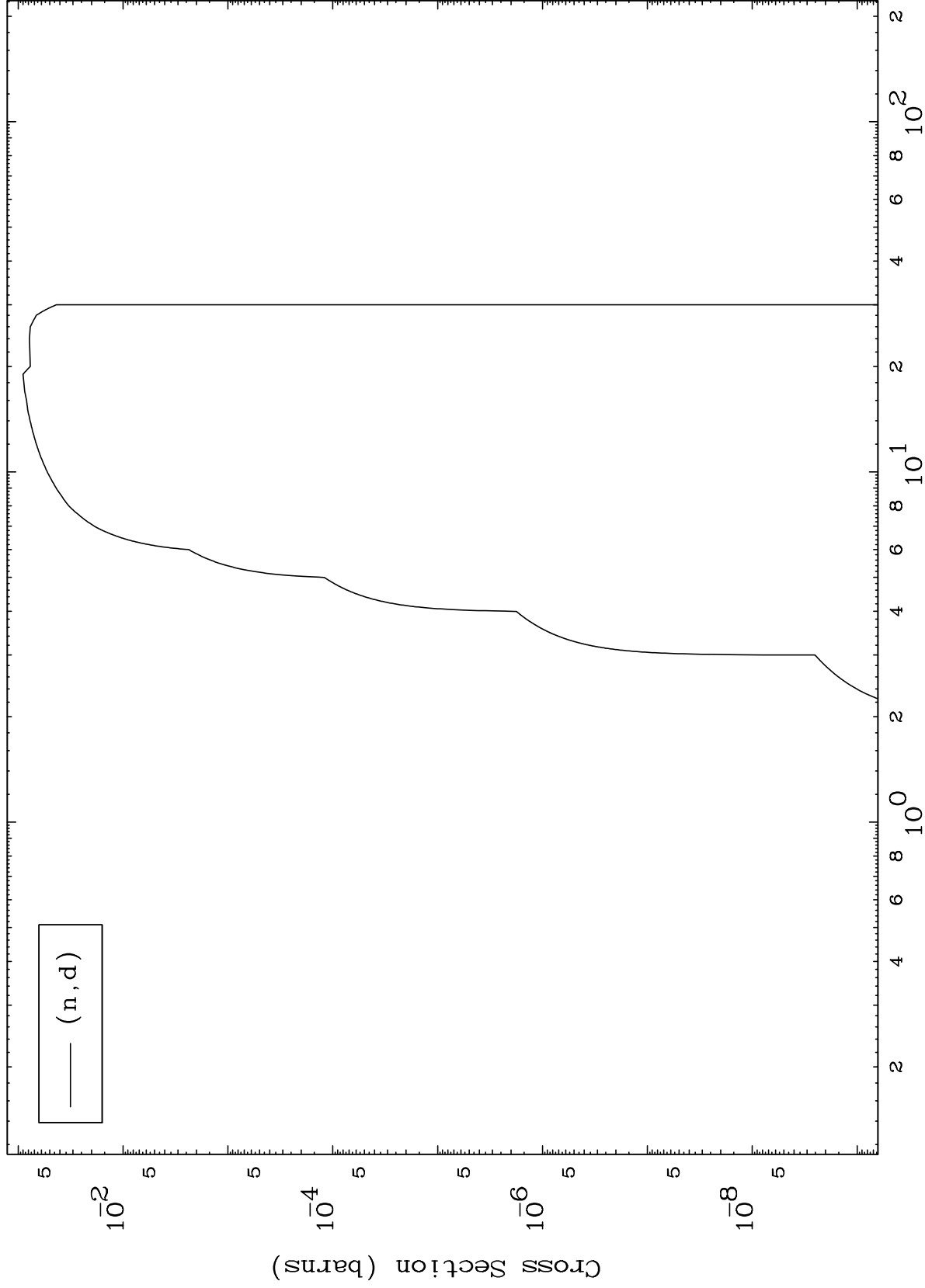


MAT 5592

(t, d) Levels

56-Ba-119

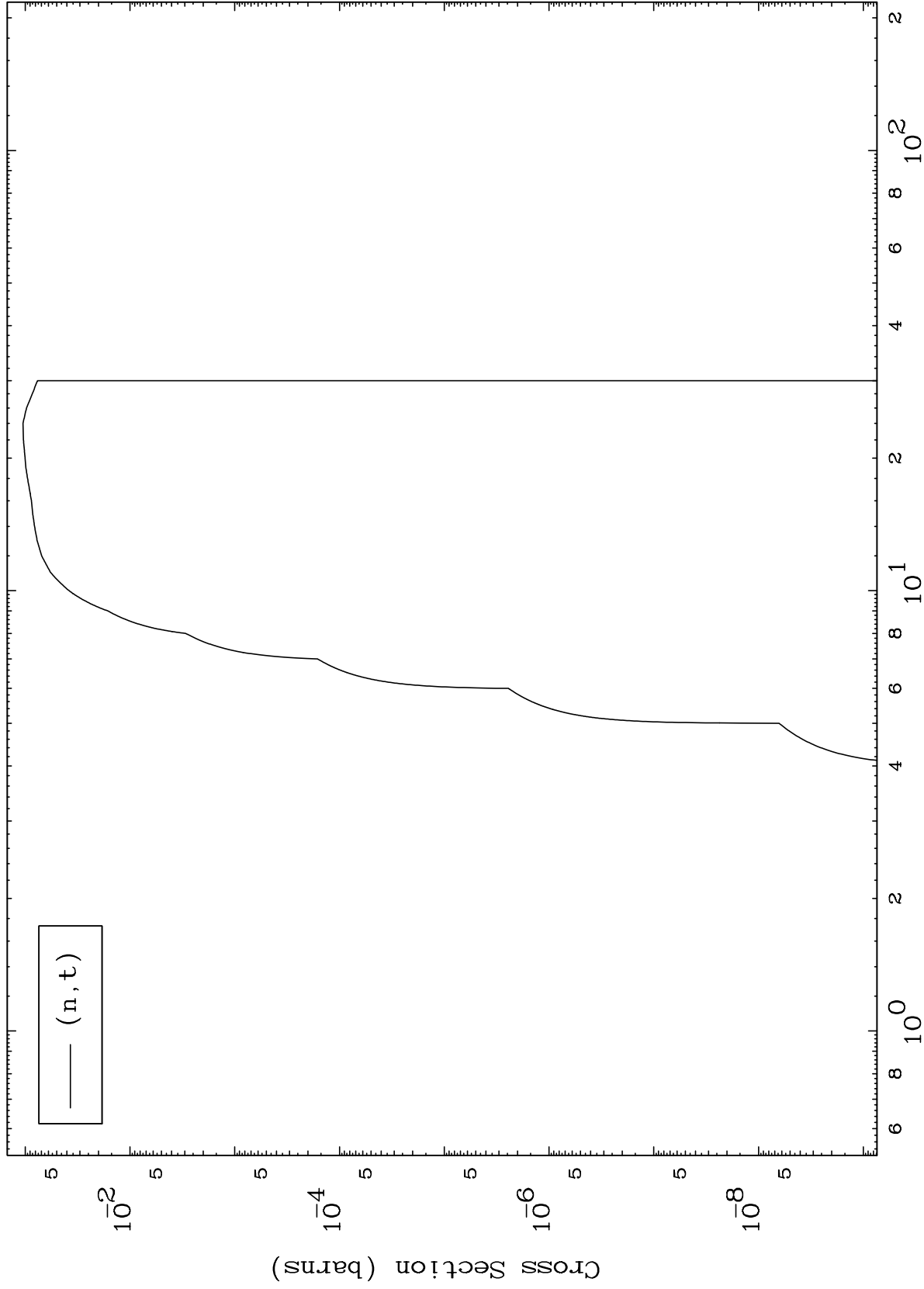
0 Kelvin Cross Sections



MAT 5592

56-Ba-119

(t, t) Levels
0 Kelvin Cross Sections



56-Ba-119

Incident Energy (MeV)

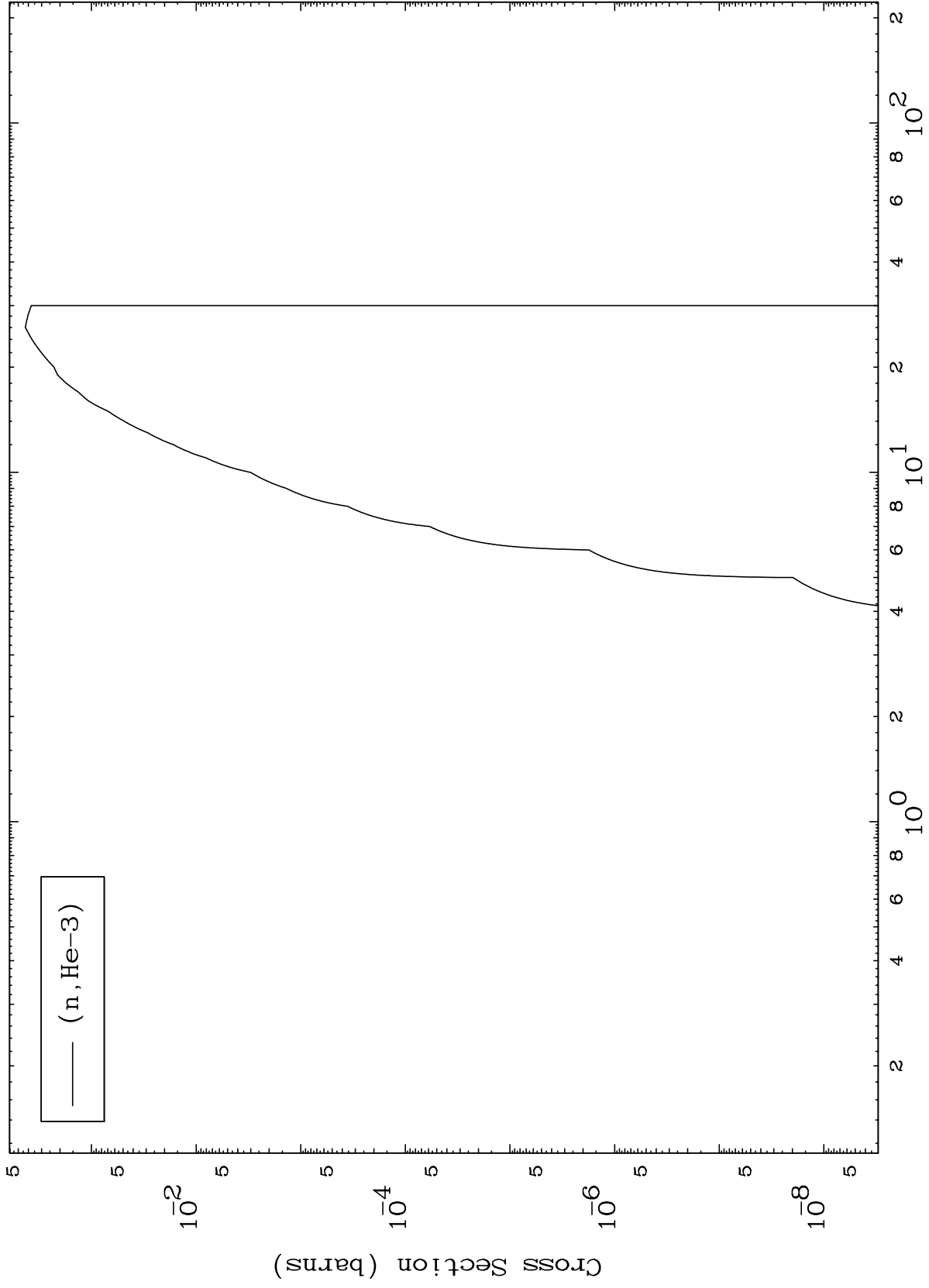
10

MAT 5592

(t, He3) Levels

56-Ba-119

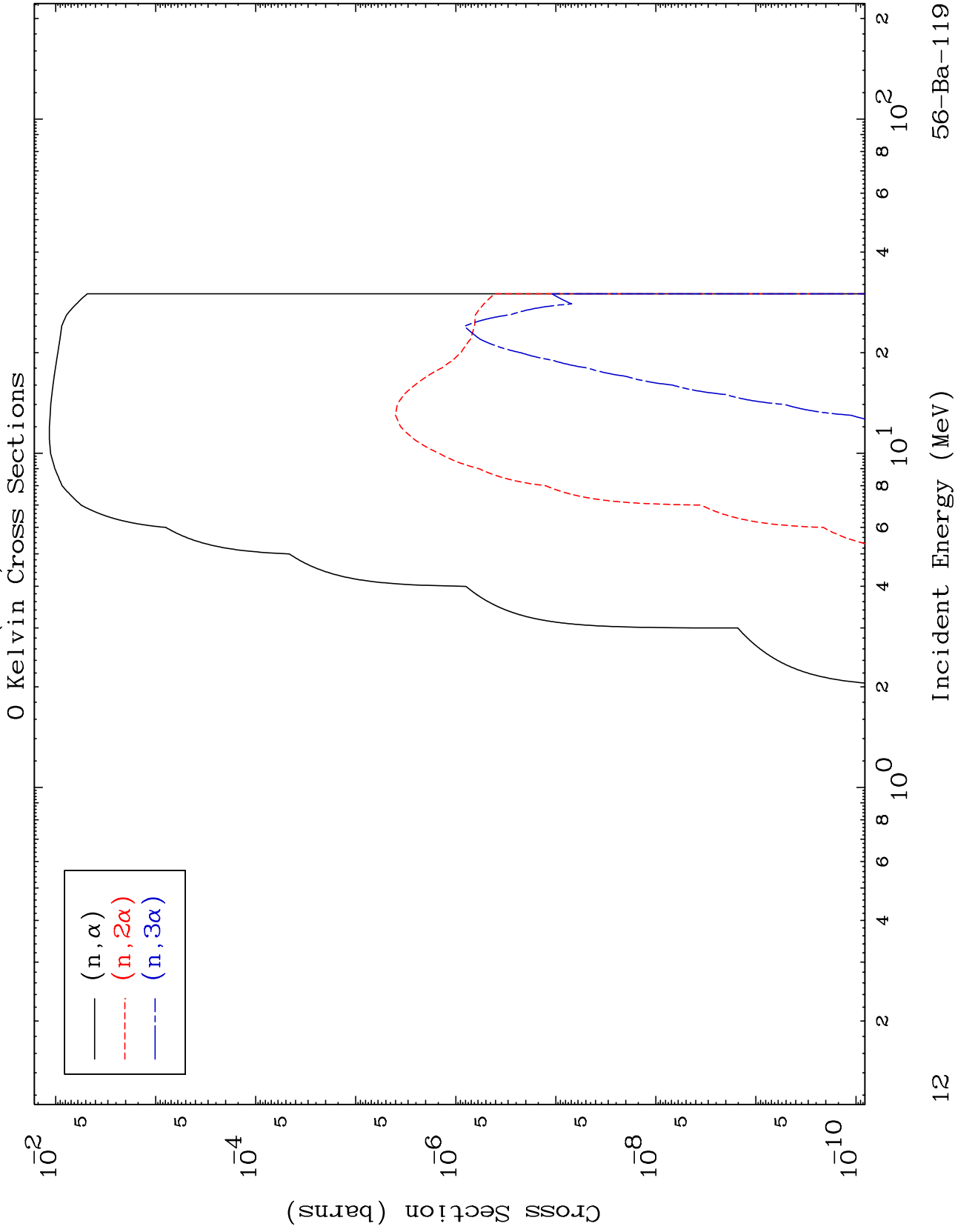
0 Kelvin Cross Sections



MAT 5592

(t, α) Levels

56-Ba-119

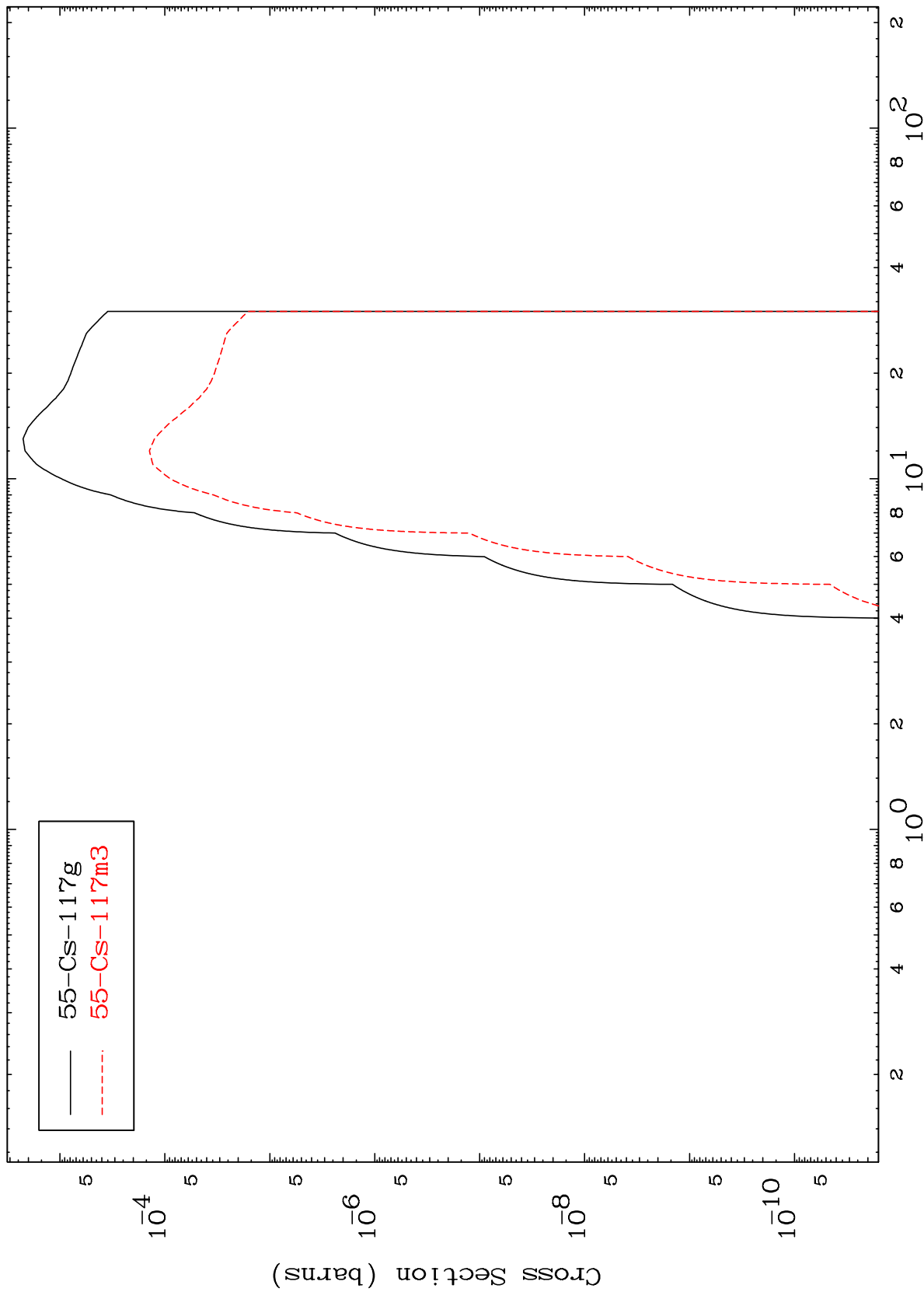


MAT 5592

(n,n') α

56-Ba-119

Radionuclide Production Cross Section

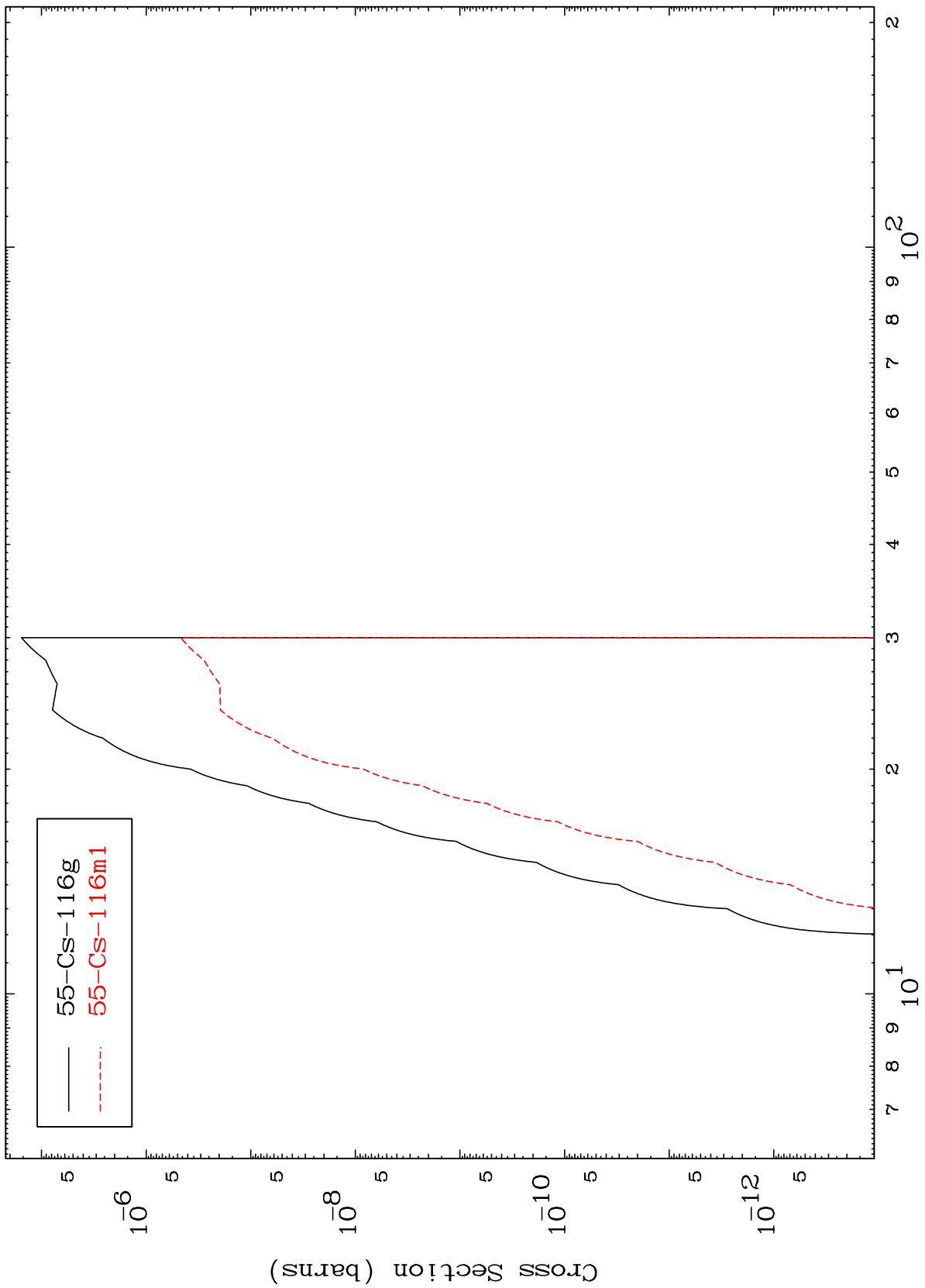


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(n,2n) α

56-Ba-119

Radionuclide Production Cross Section



55-Cs-116g
55-Cs-116m1

14

Incident Energy (MeV)

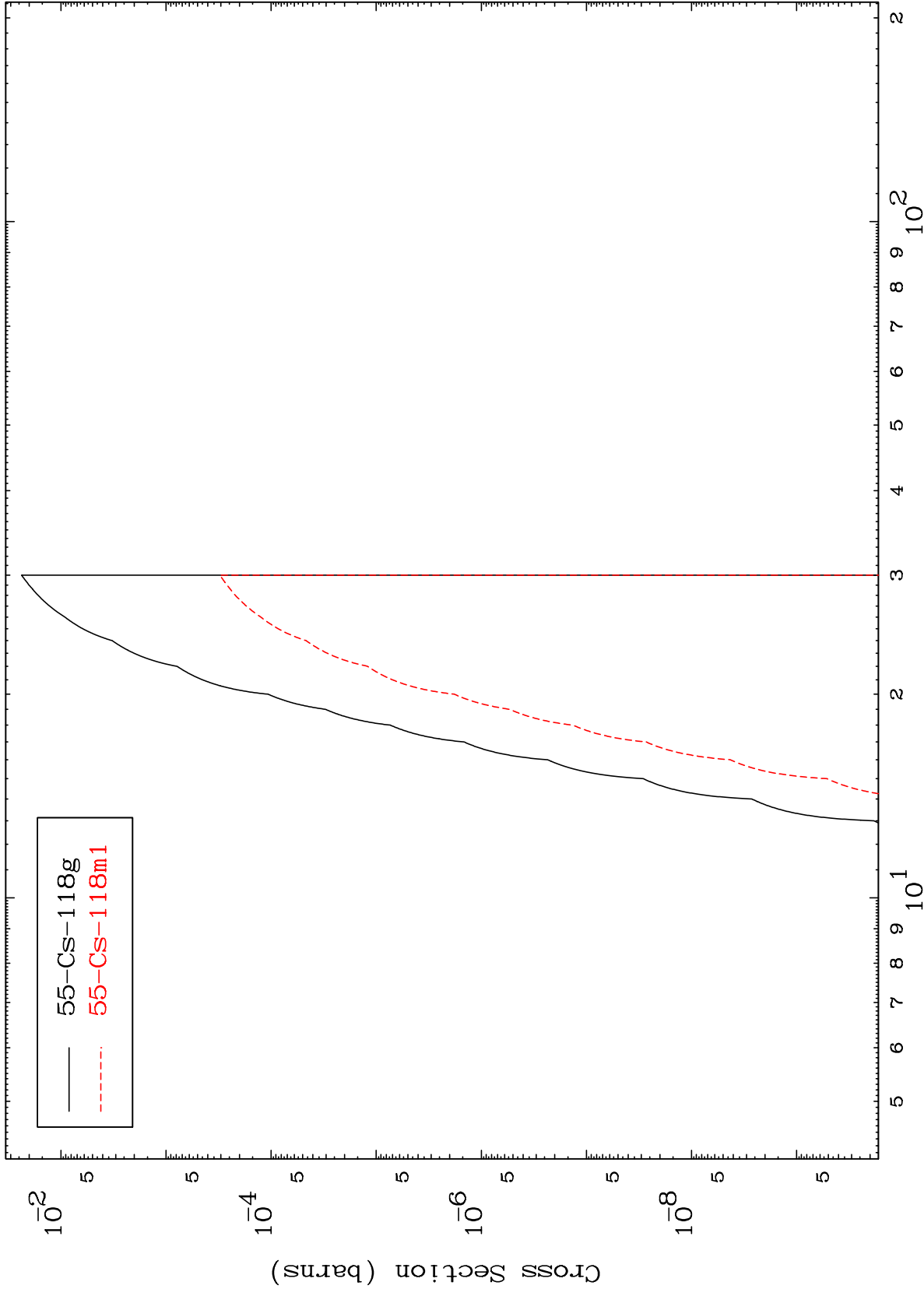
56-Ba-119

MAT 5592

(n,n') He-3

56-Ba-119

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

15

Incident Energy (MeV)

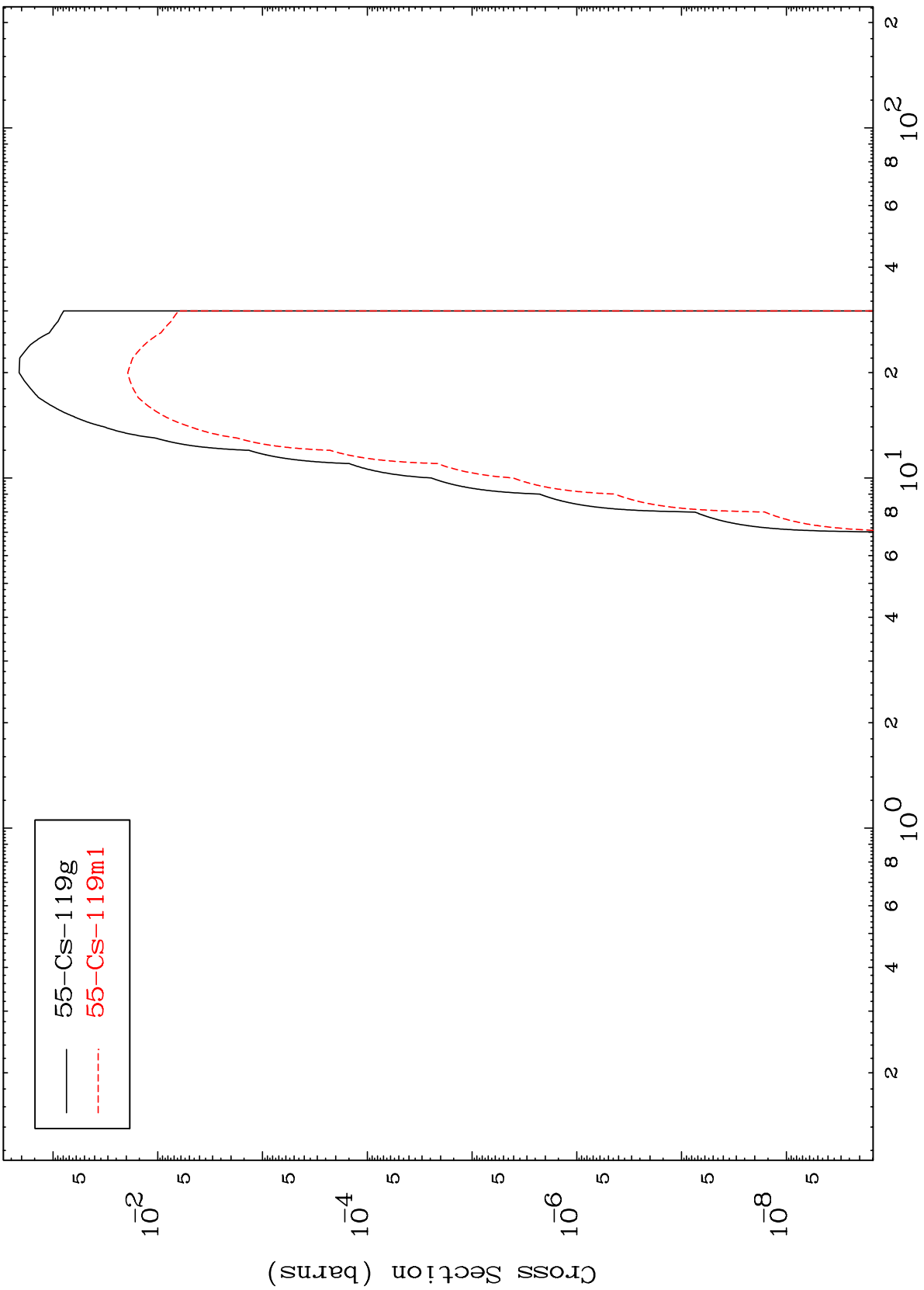
56-Ba-119

MAT 5592

(n,2n) p

56-Ba-119

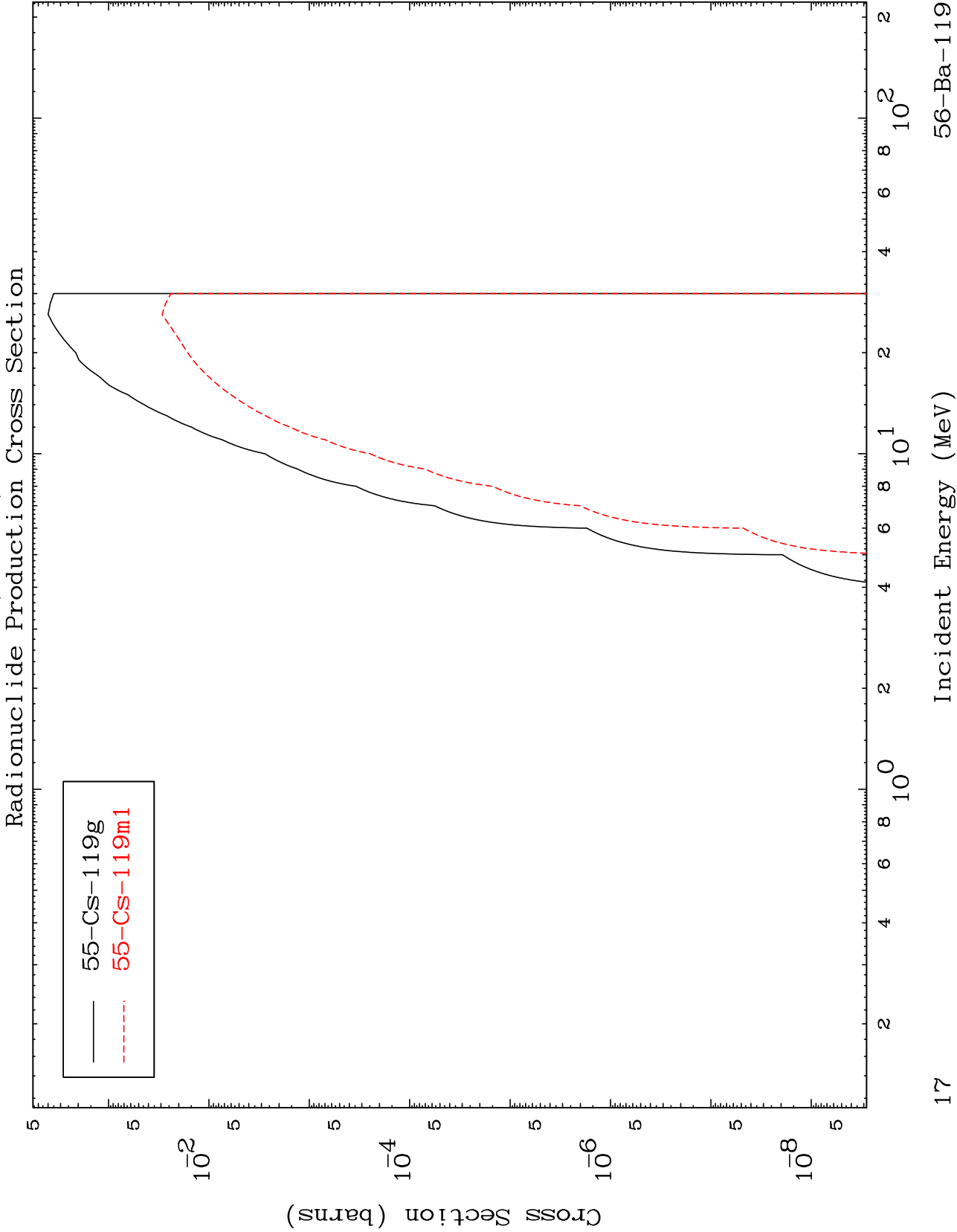
Radionuclide Production Cross Section



MAT 5592

(n,He-3)

56-Ba-119



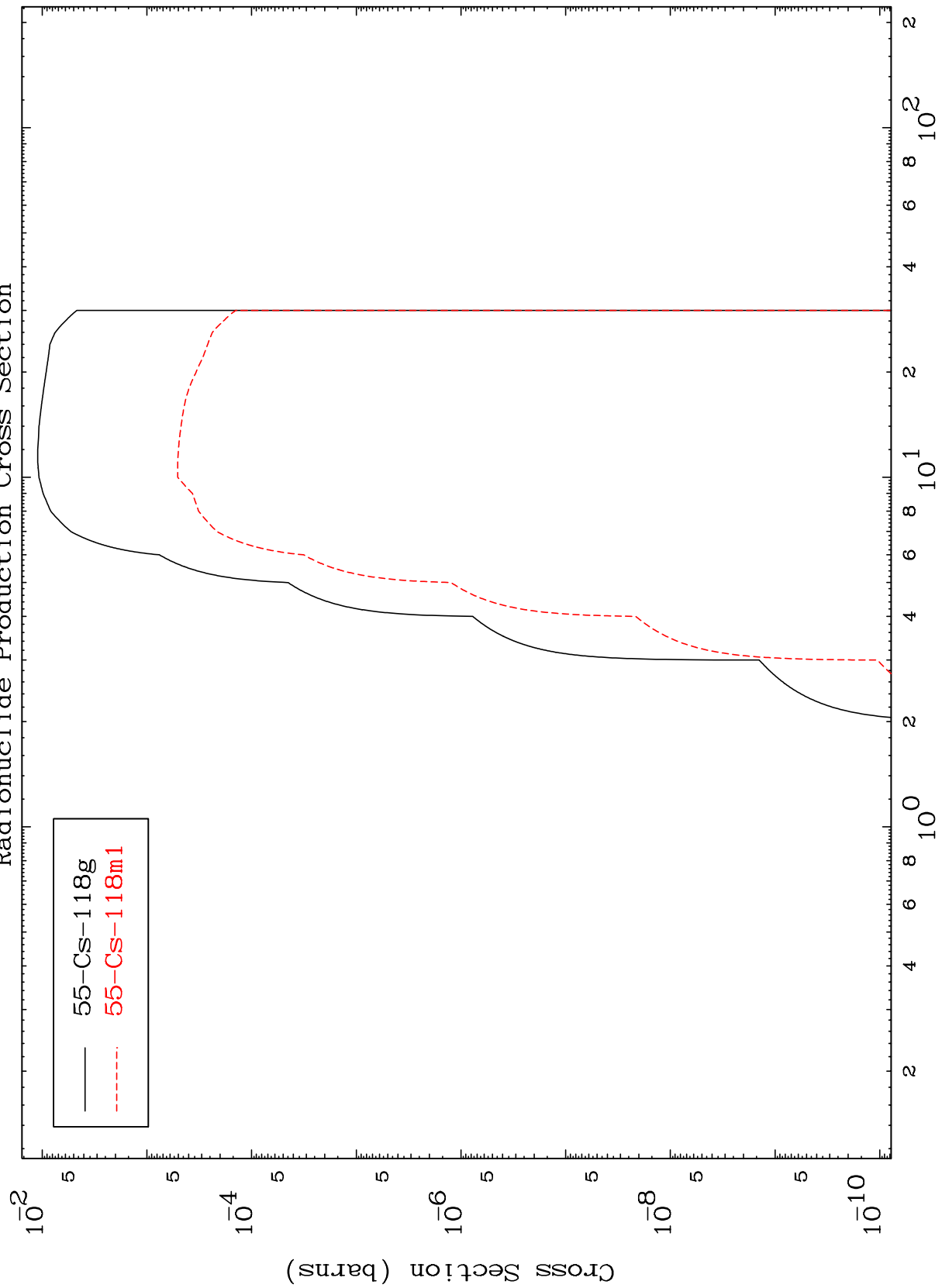
17

56-Ba-119

MAT 5592

56-Ba-119

Radionuclide Production Cross Section



56-Ba-119

Incident Energy (MeV)

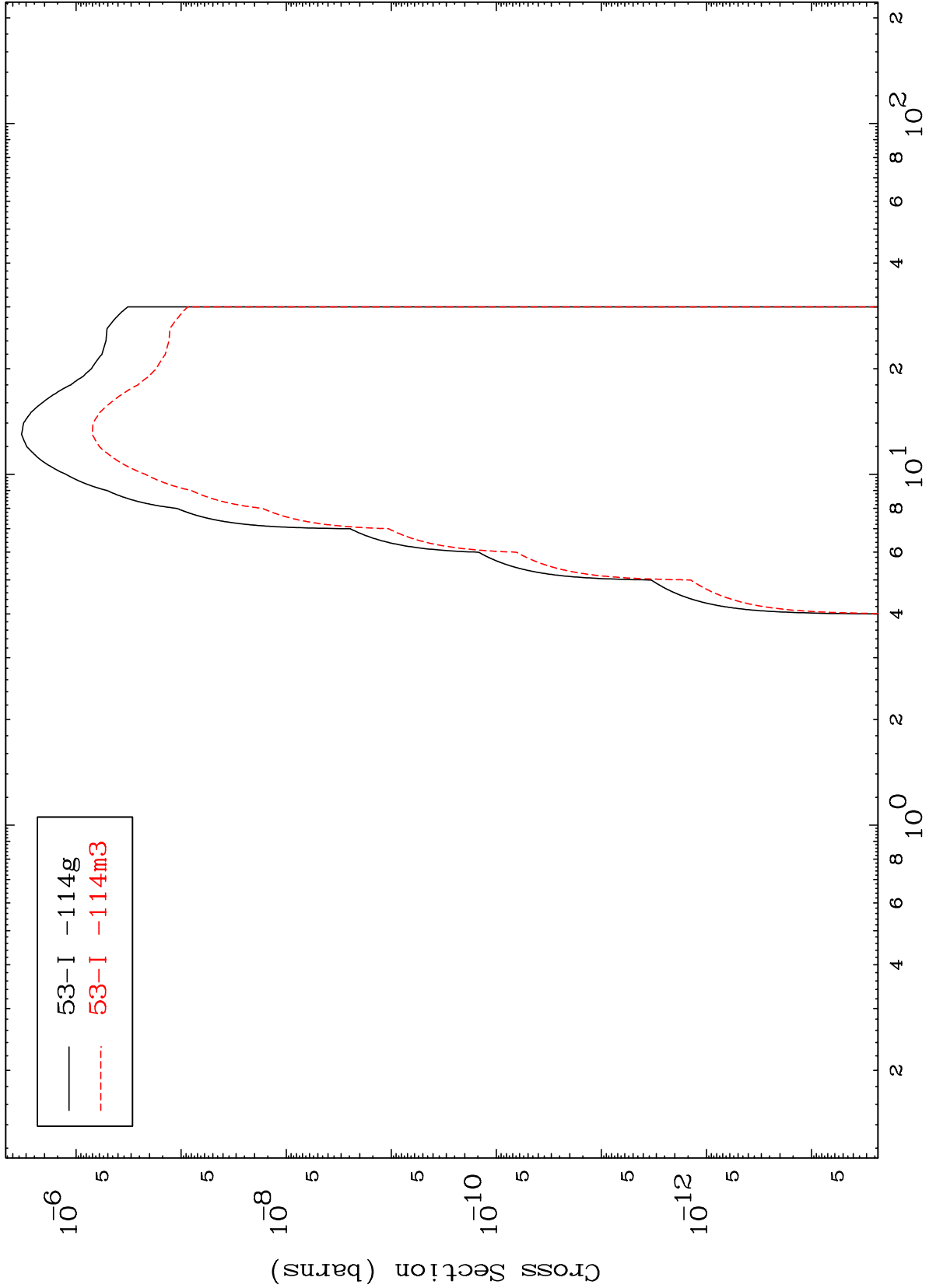
18

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(n,2α)

56-Ba-119

Radionuclide Production Cross Section

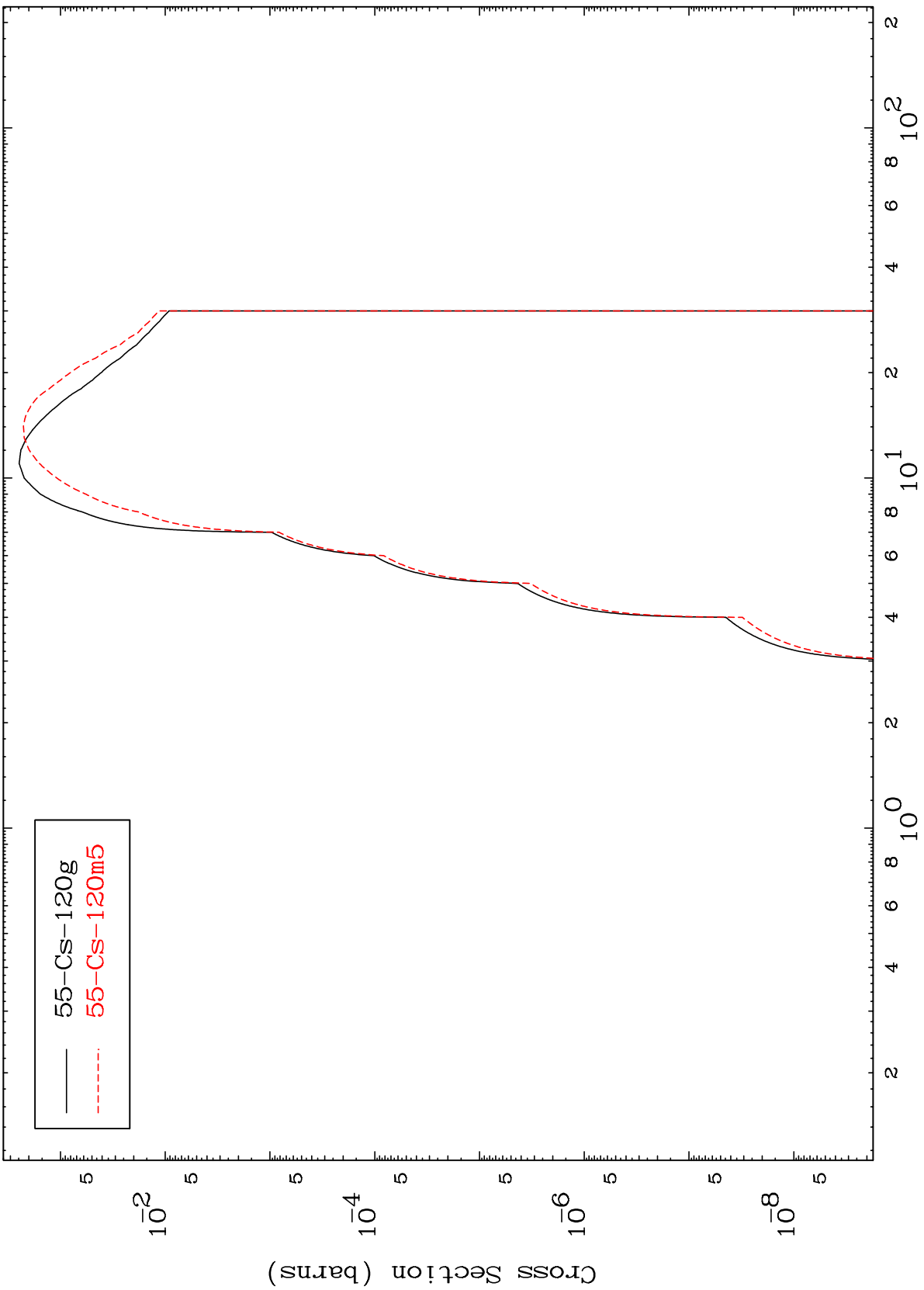


53-I-114g
53-I-114m3

MAT 5592

56-Ba-119

(n,2p)
Radionuclide Production Cross Section



20

56-Ba-119

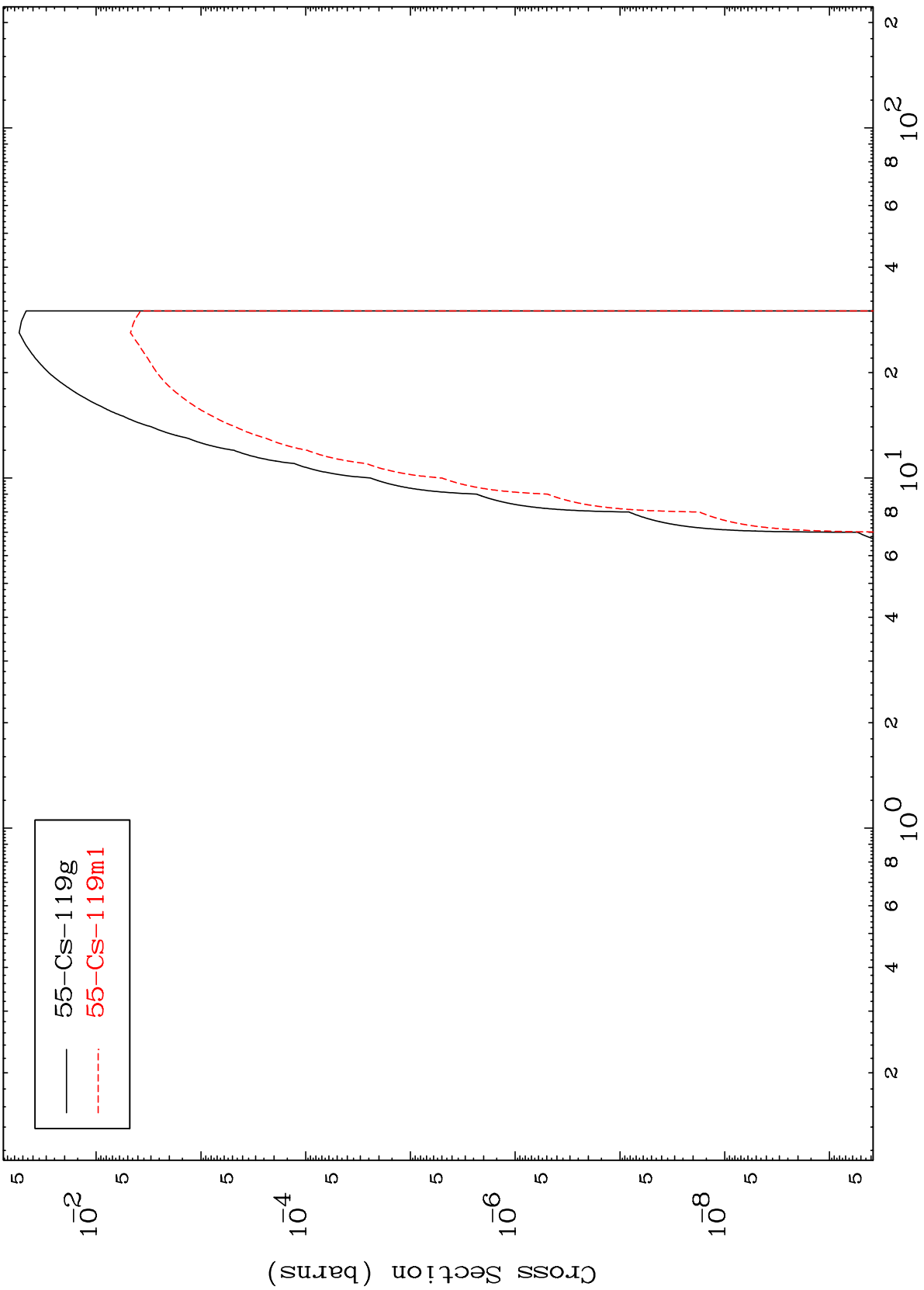
Incident Energy (MeV)

MAT 5592

(n,p) d

56-Ba-119

Radionuclide Production Cross Section

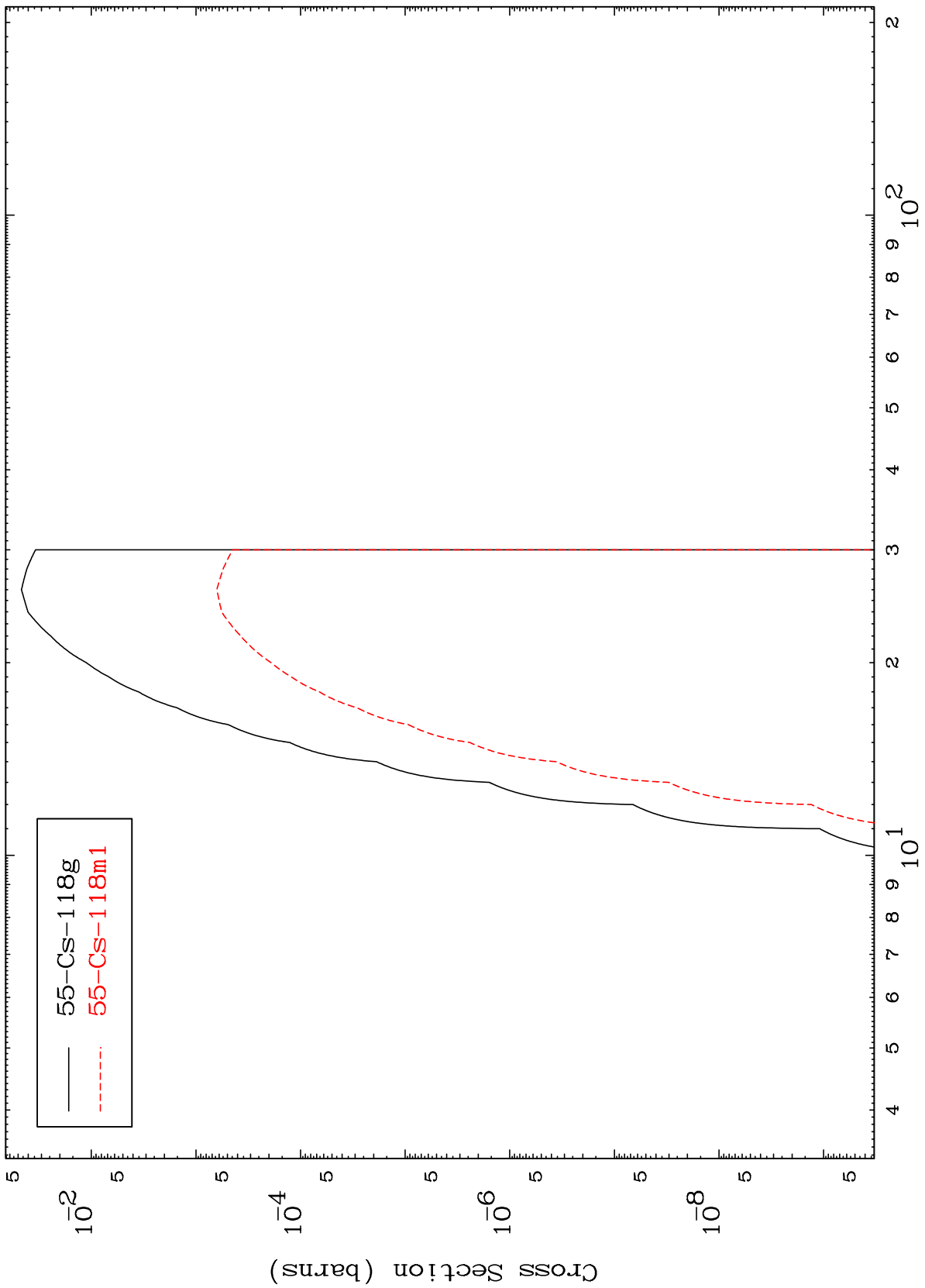


MAT 5592

(n,p) t

56-Ba-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-119