

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

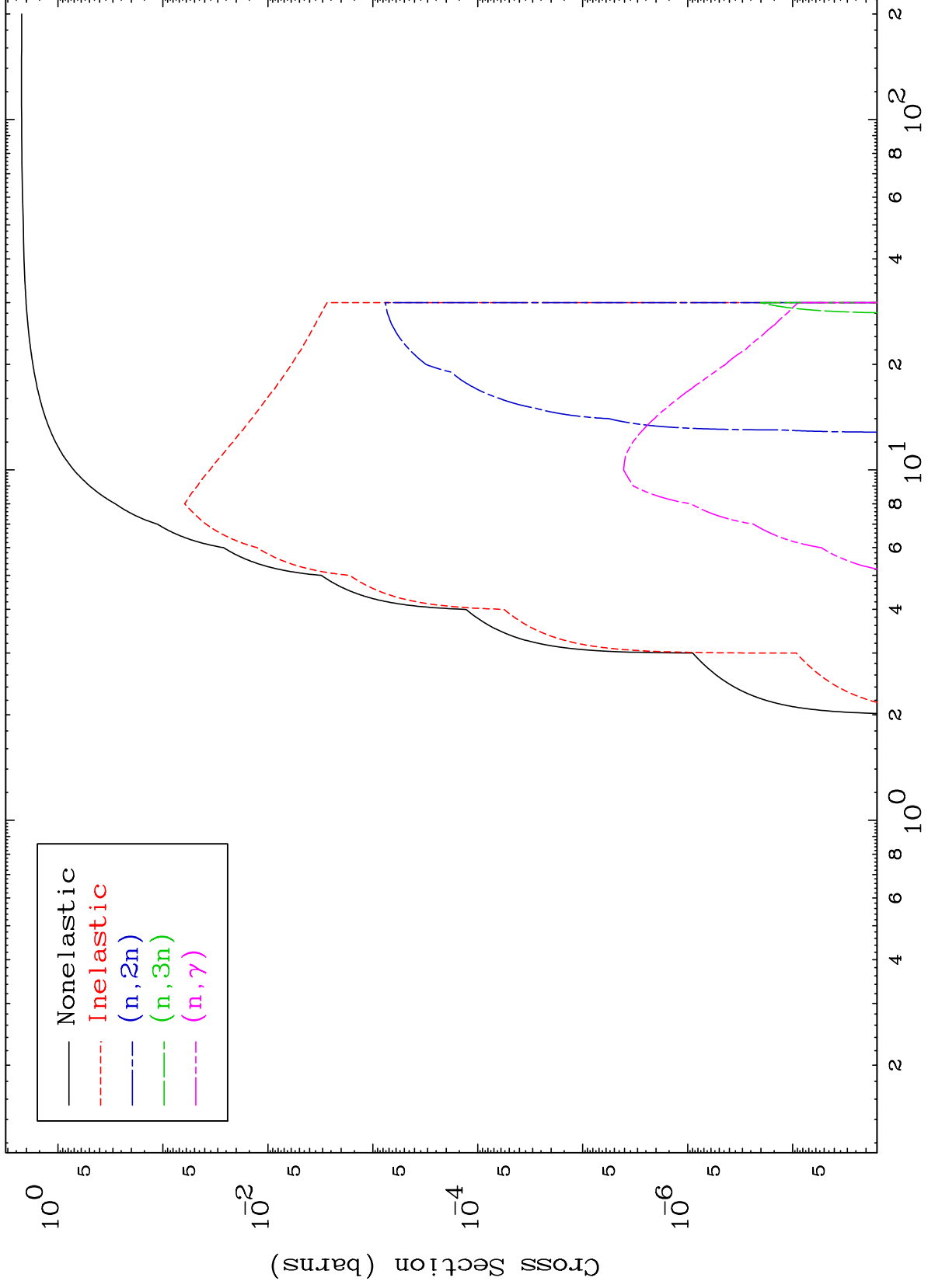
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

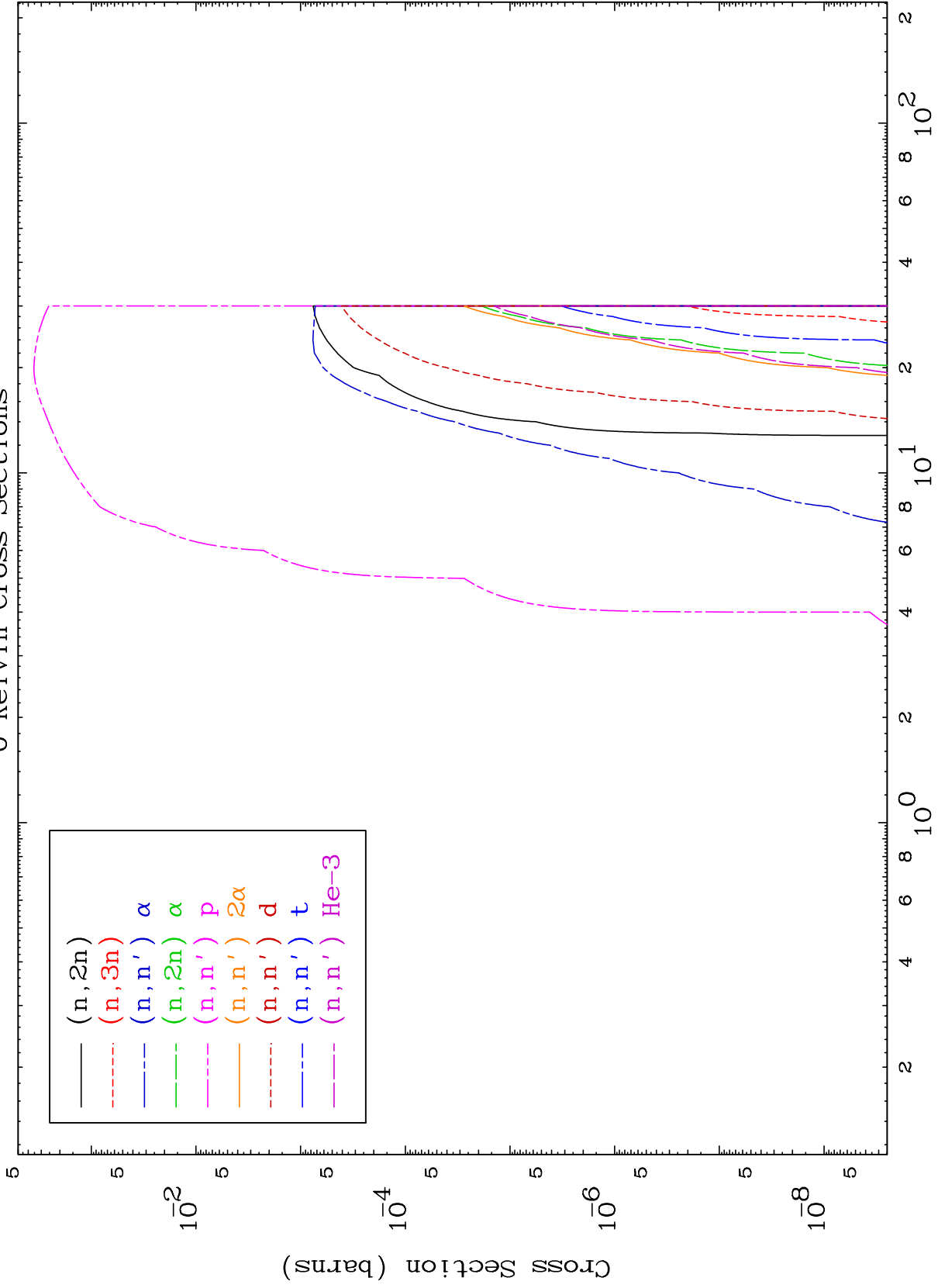
Tele: 925-443-1911

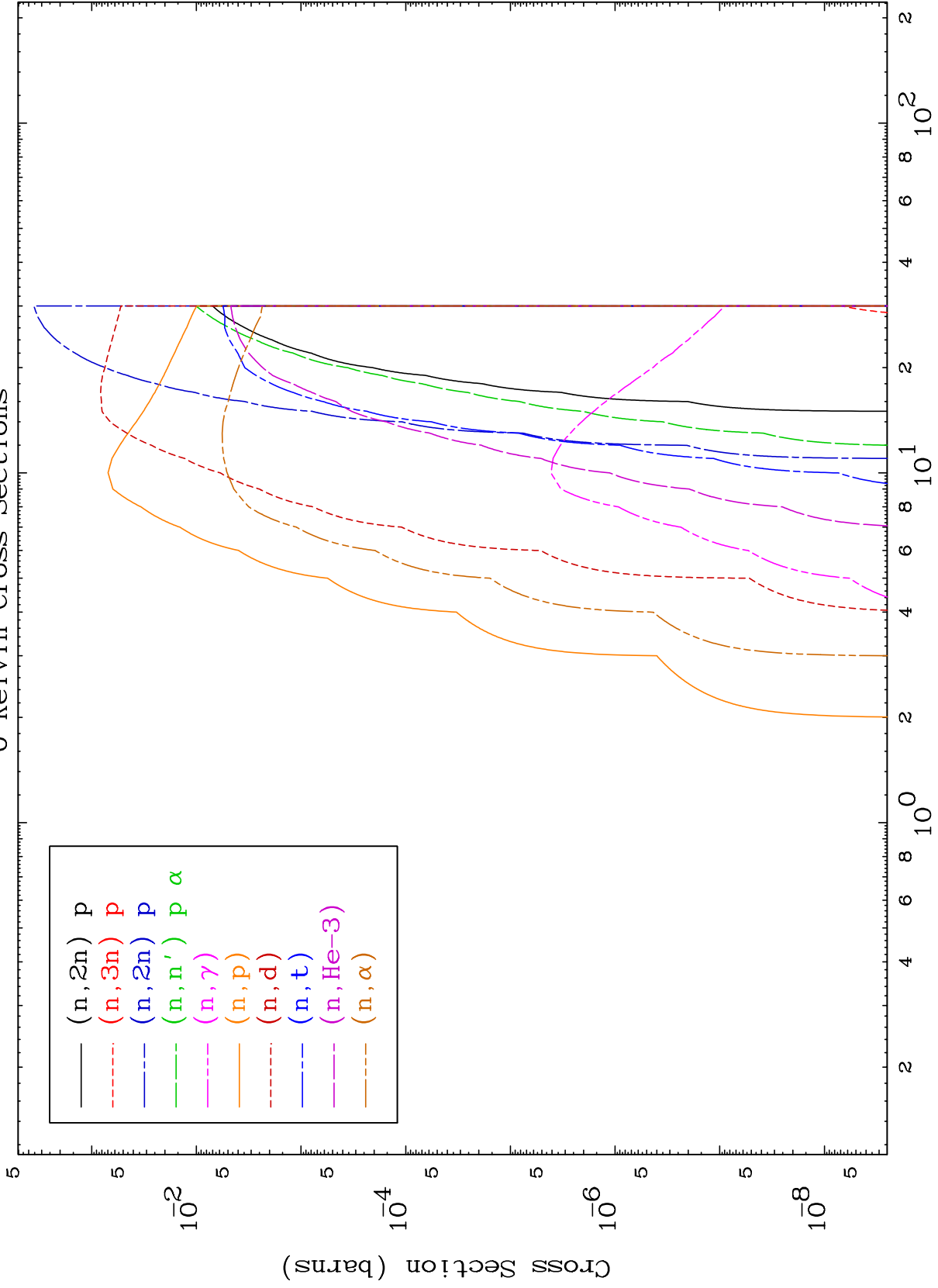
E.Mail:redcullen1@comcast.net

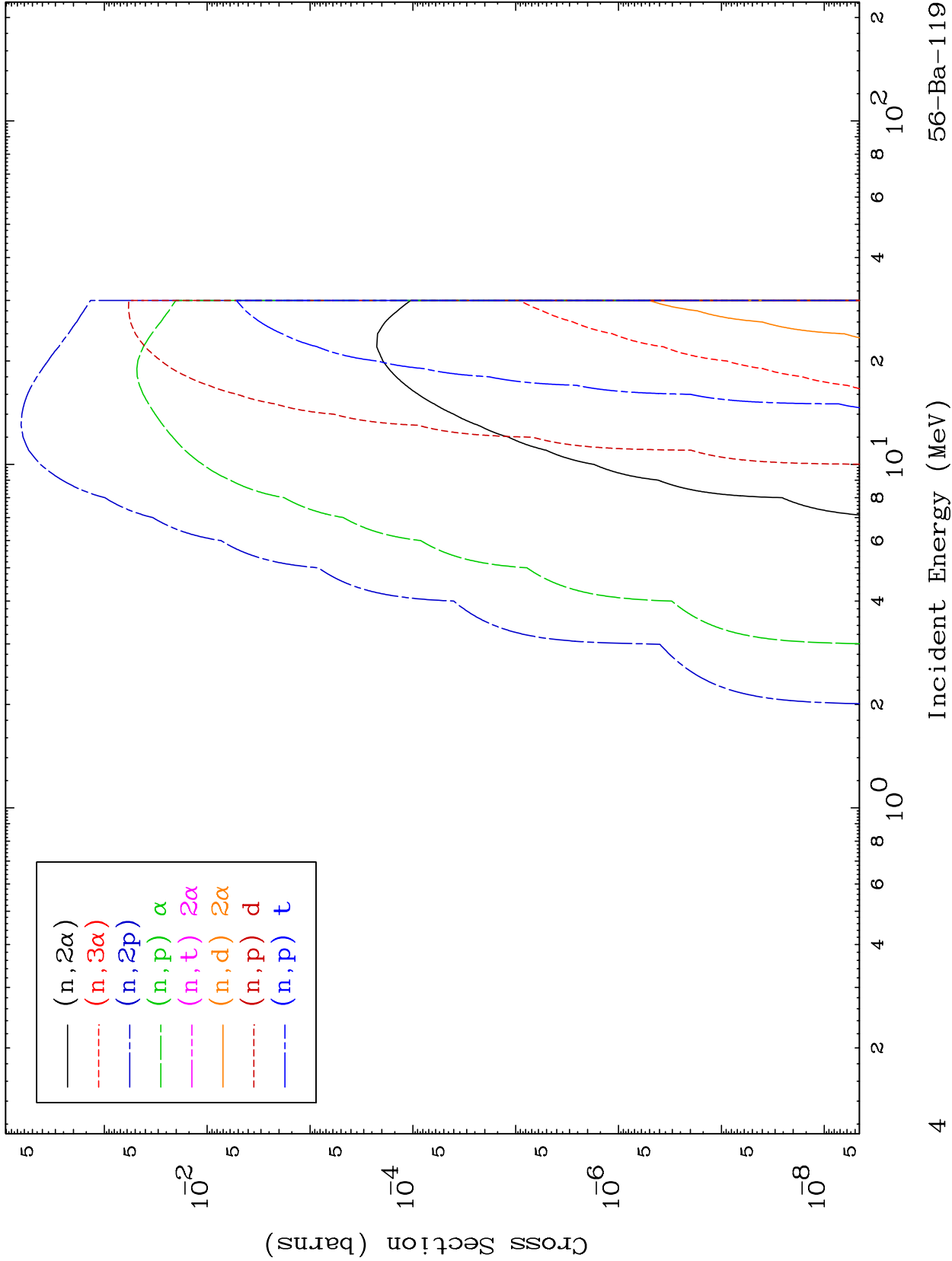
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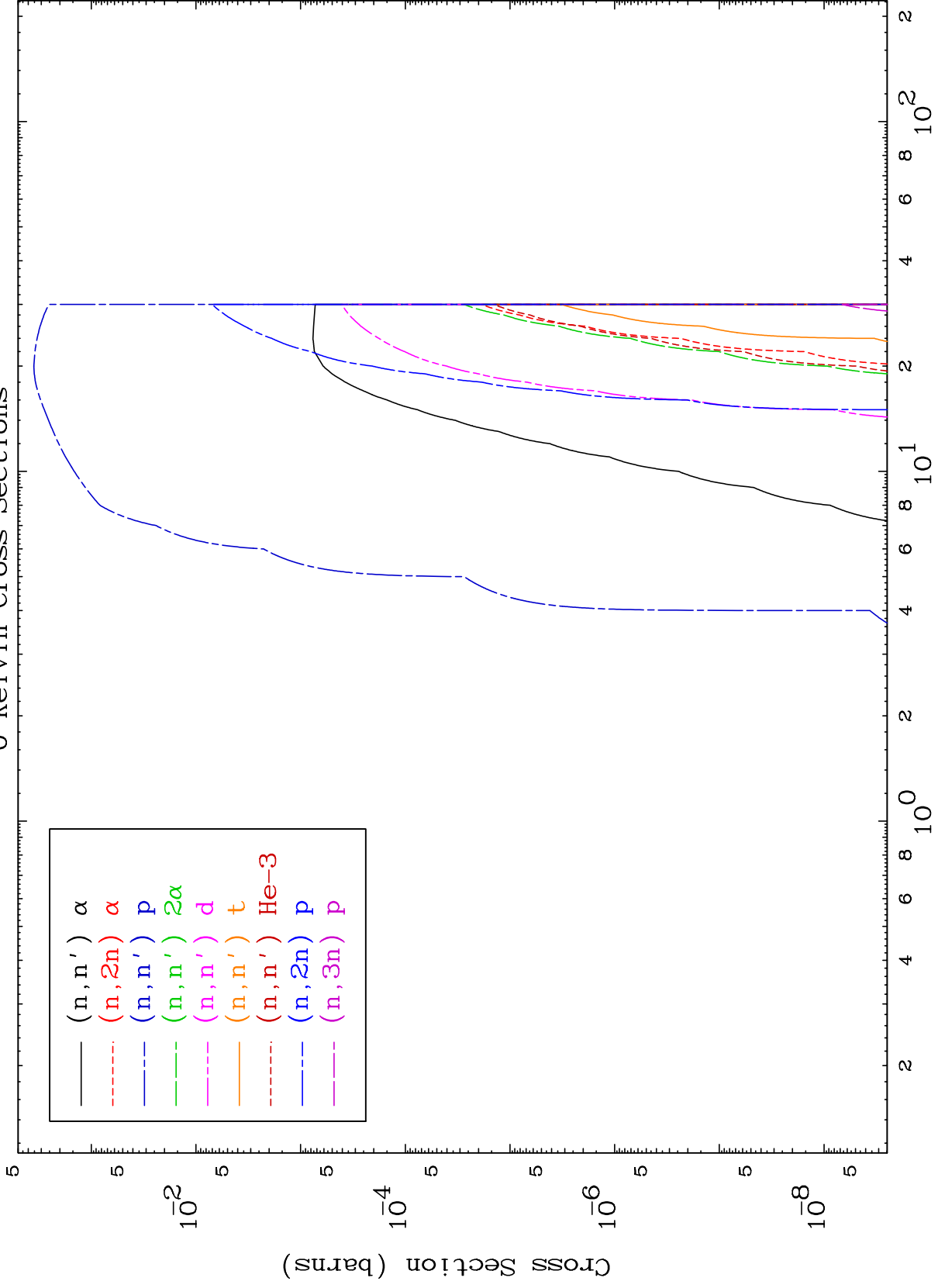
Press Mouse Button to Start

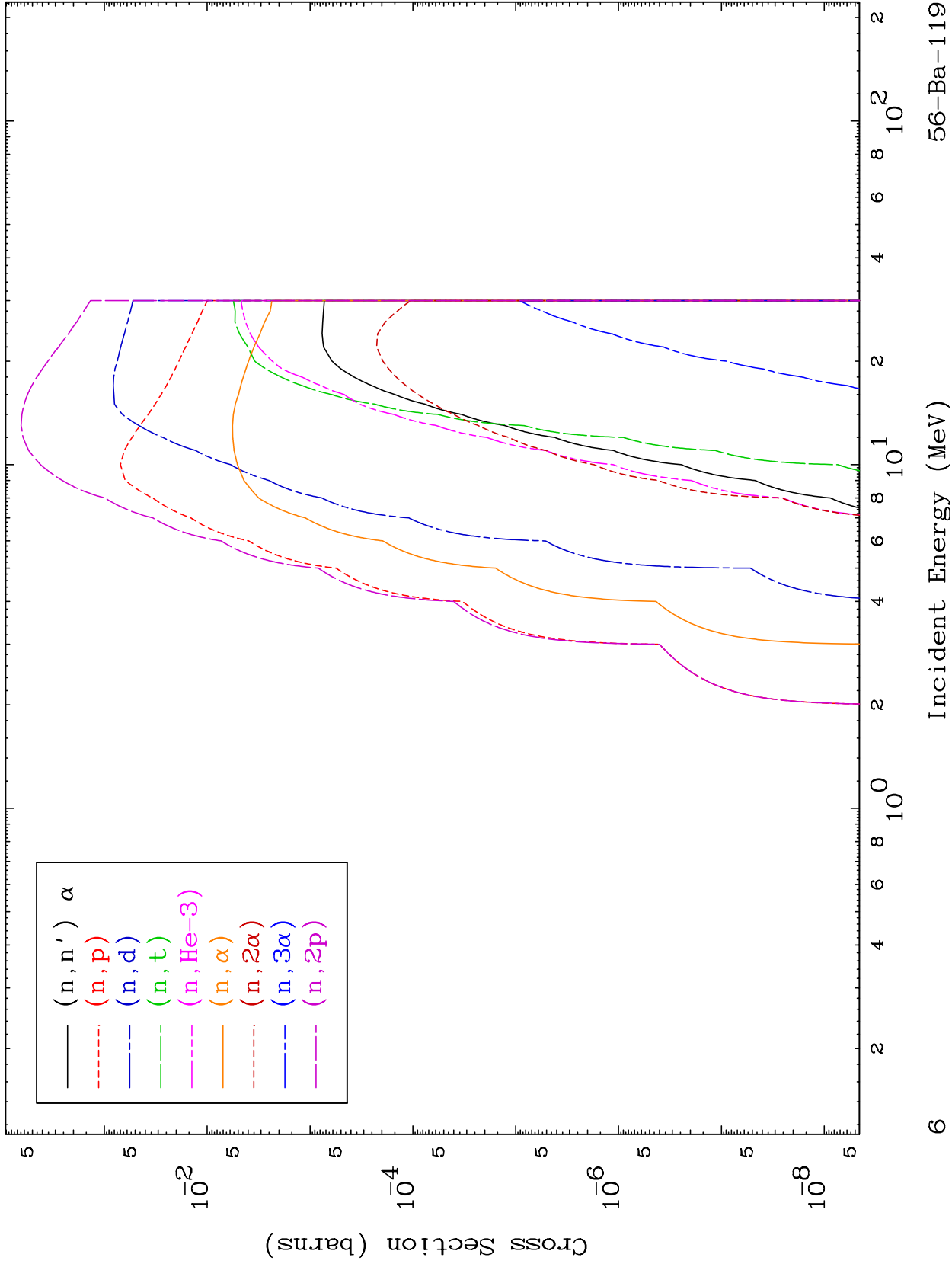


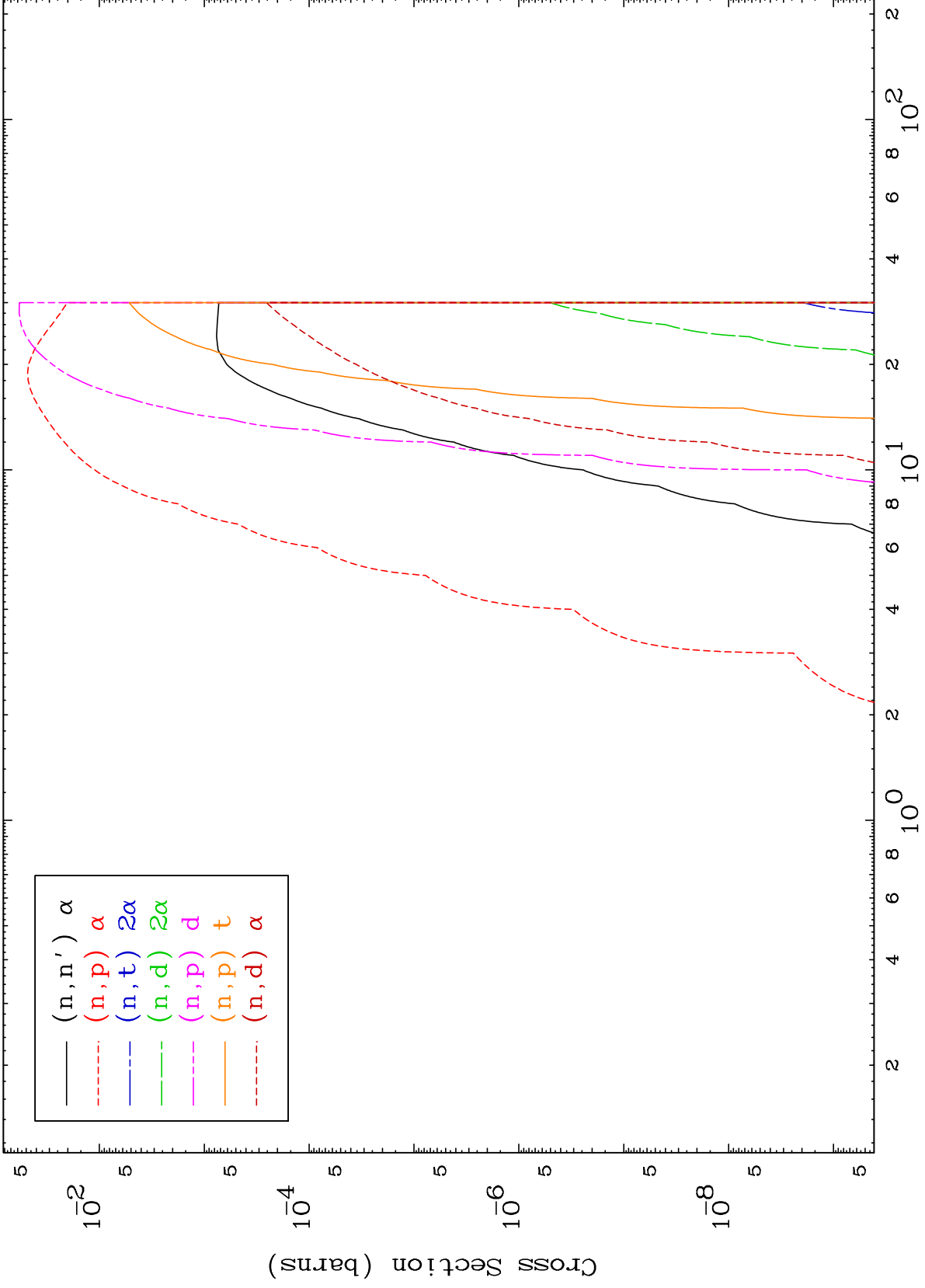










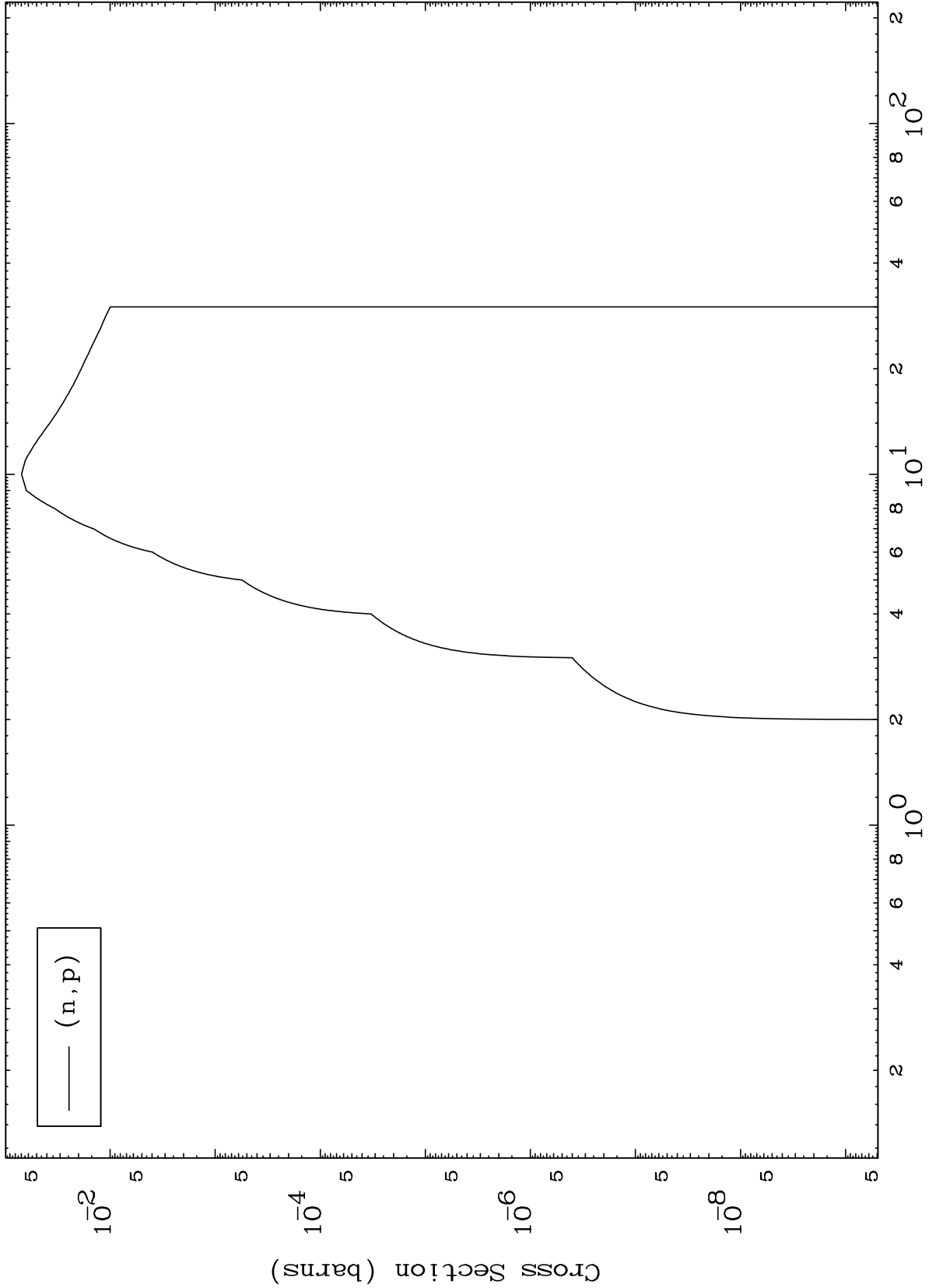


MAT 5592

(d,p) Levels

56-Ba-119

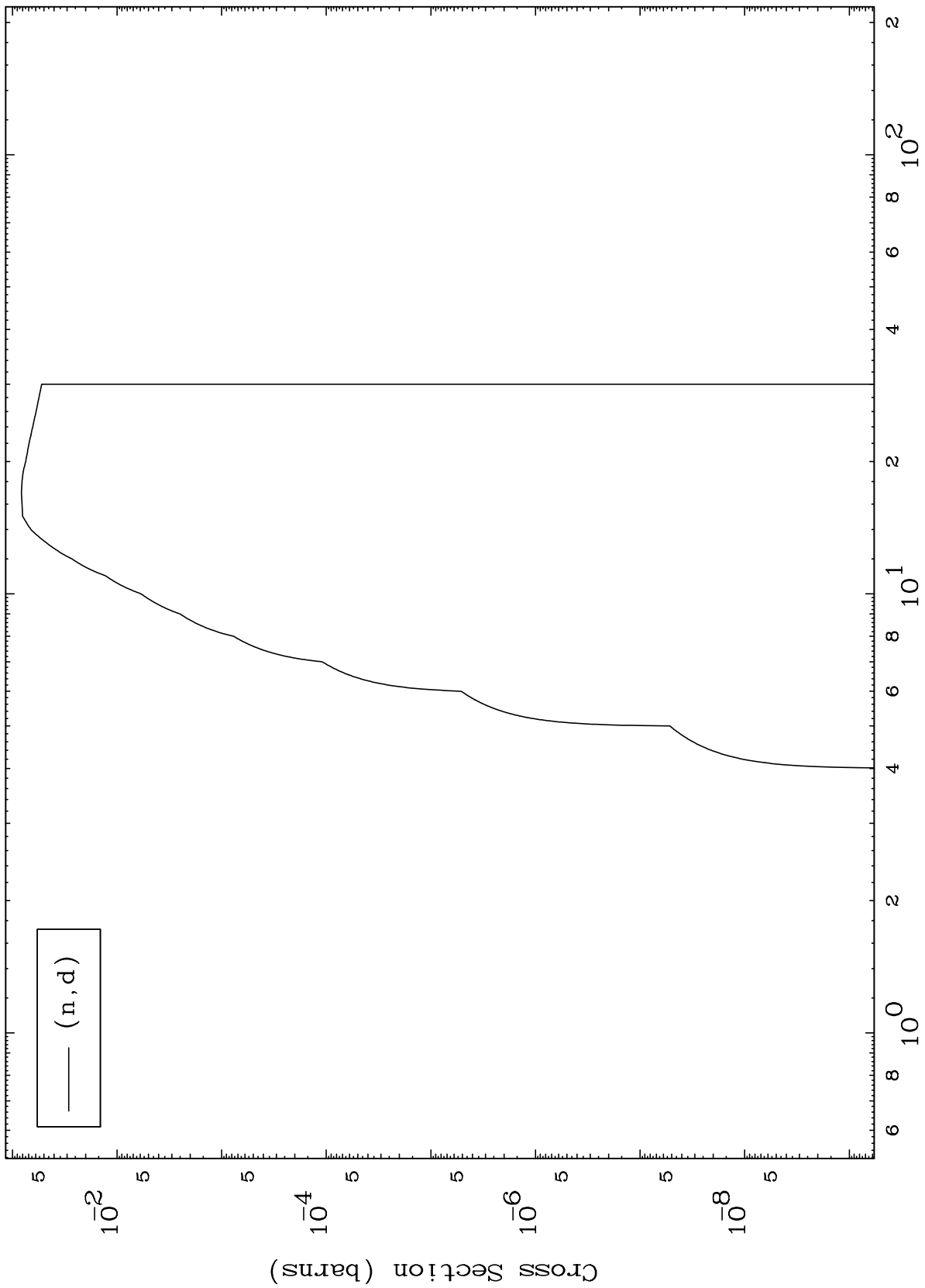
0 Kelvin Cross Sections



MAT 5592

56-Ba-119

(d,d) Levels
0 Kelvin Cross Sections



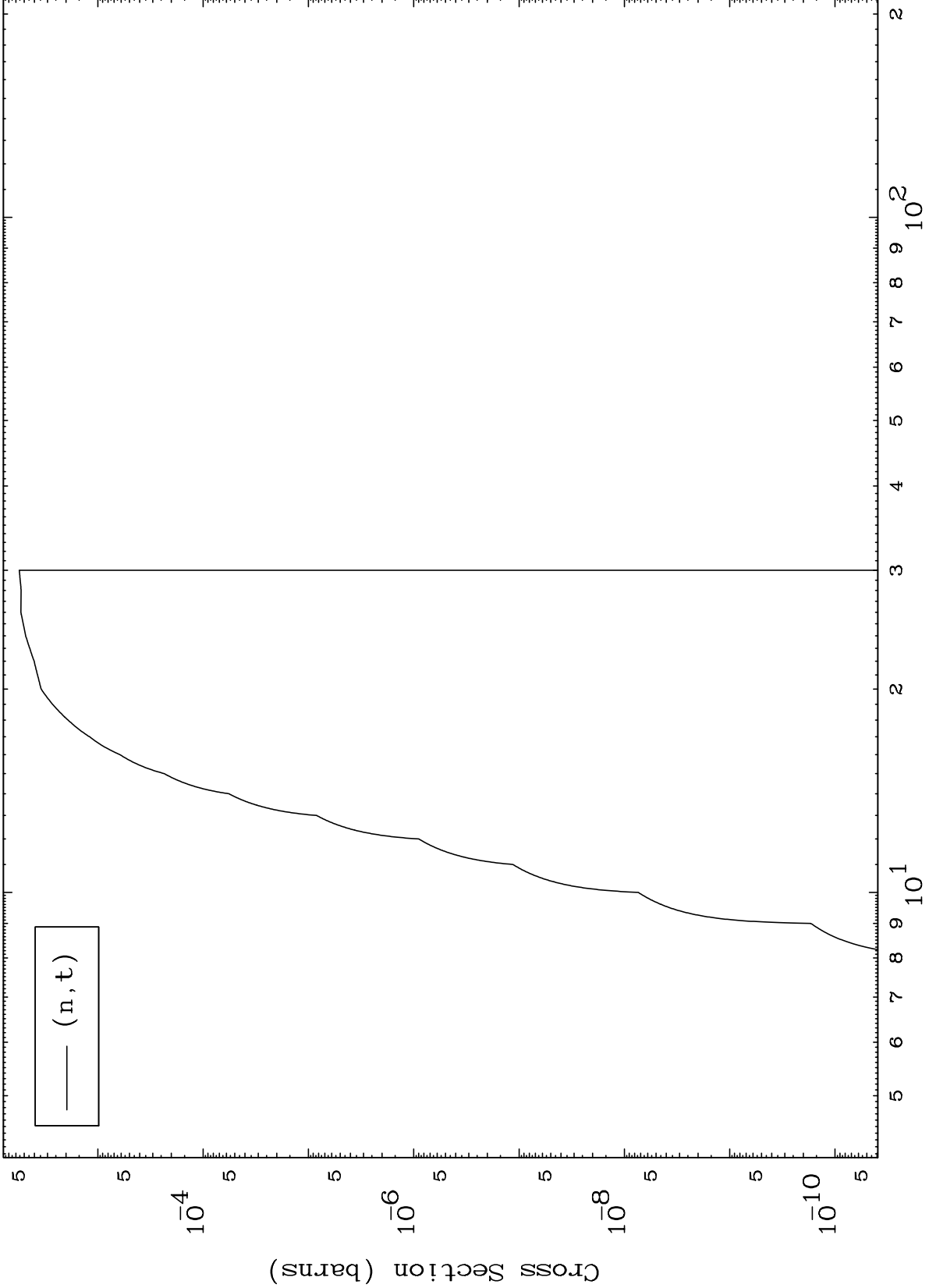
9

56-Ba-119

MAT 5592

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-119



10

Incident Energy (MeV)

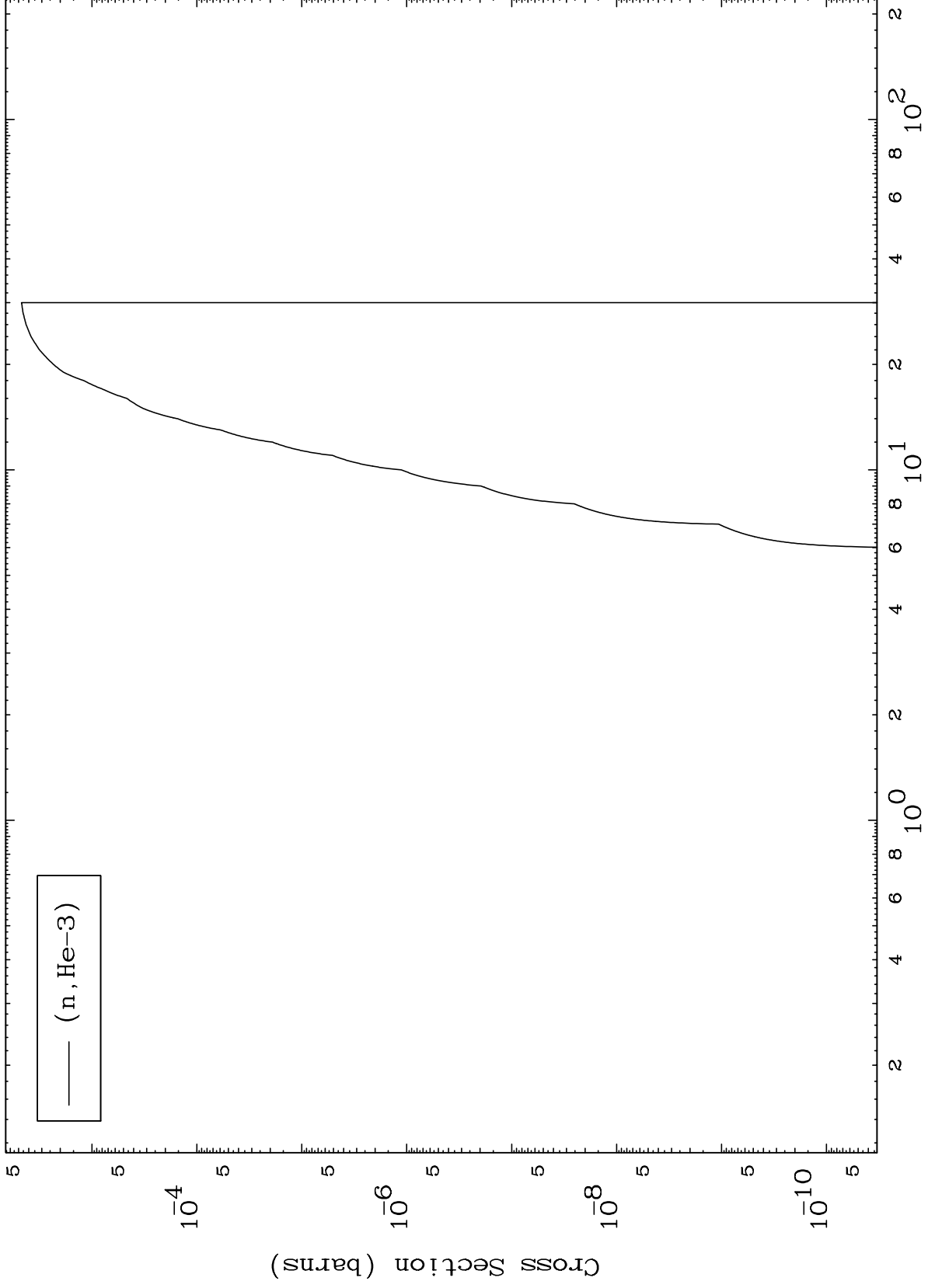
56-Ba-119

MAT 5592

(d,He3) Levels

56-Ba-119

0 Kelvin Cross Sections

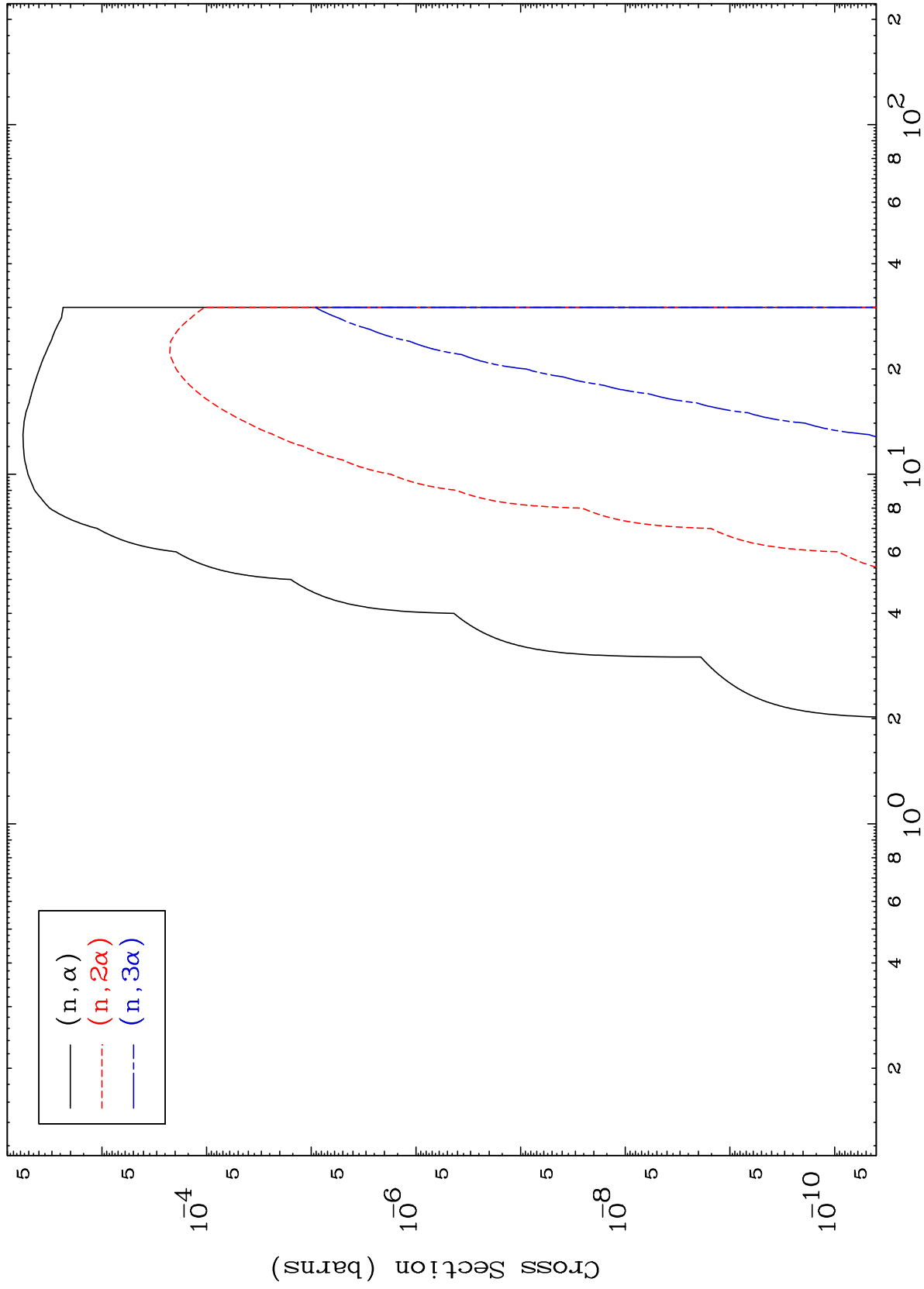


MAT 5592

(d, α) Levels

56-Ba-119

0 Kelvin Cross Sections



12

Incident Energy (MeV)

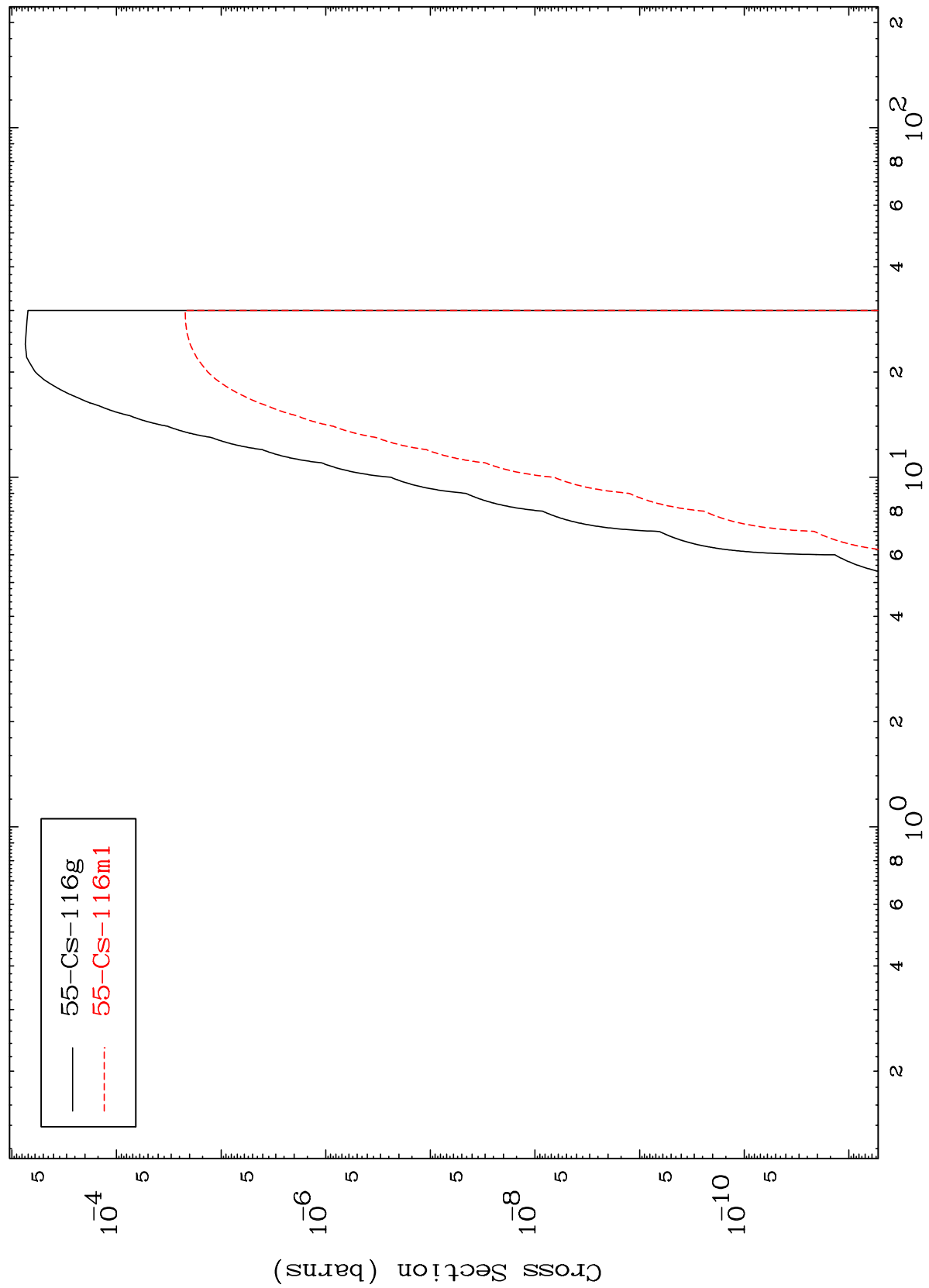
56-Ba-119

MAT 5592

(n, n') α

56-Ba-119

Radionuclide Production Cross Section



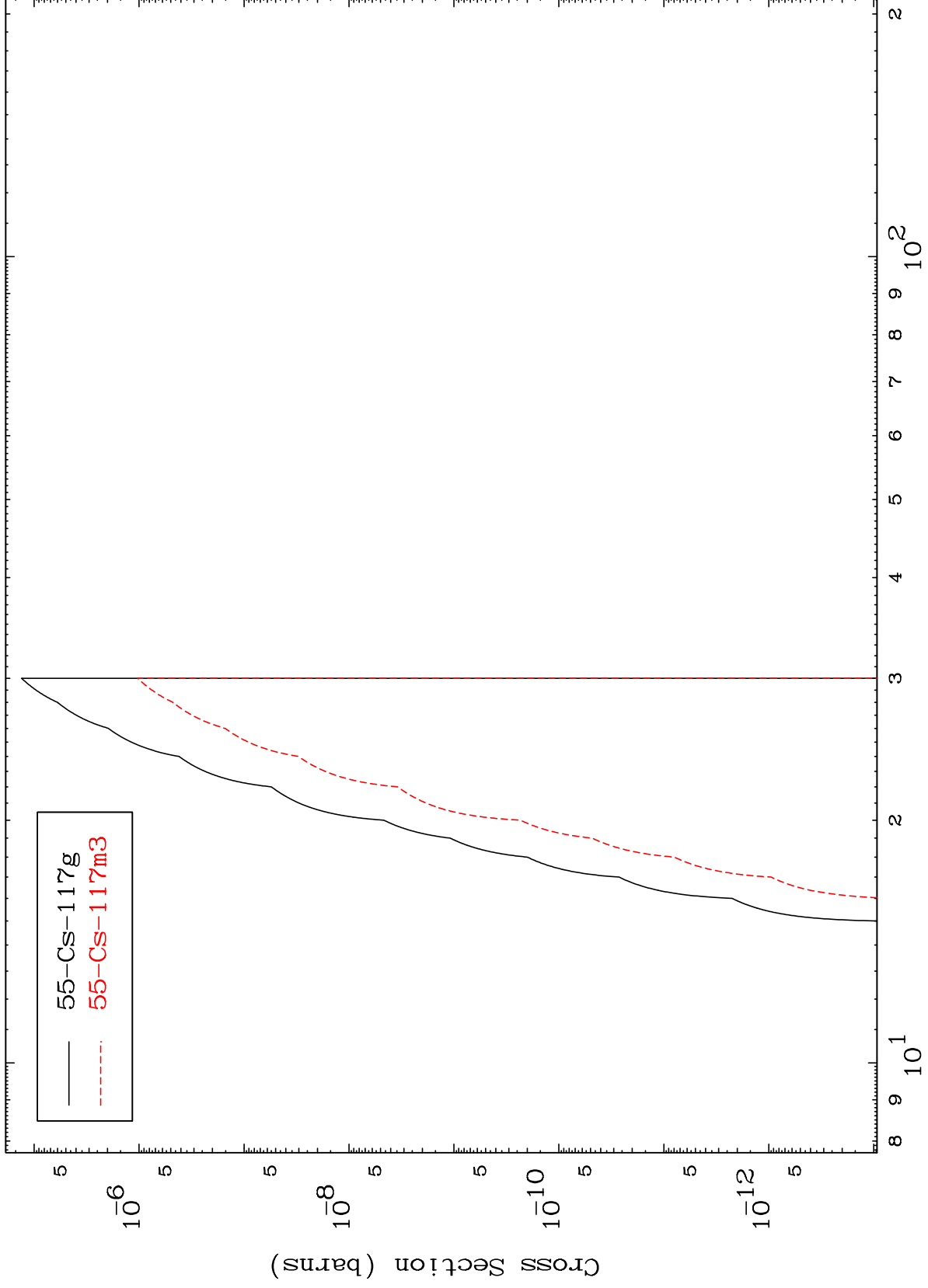
55-Cs-116g
55-Cs-116m1

MAT 5592

(n,n') He-3

56-Ba-119

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

Incident Energy (MeV)

56-Ba-119

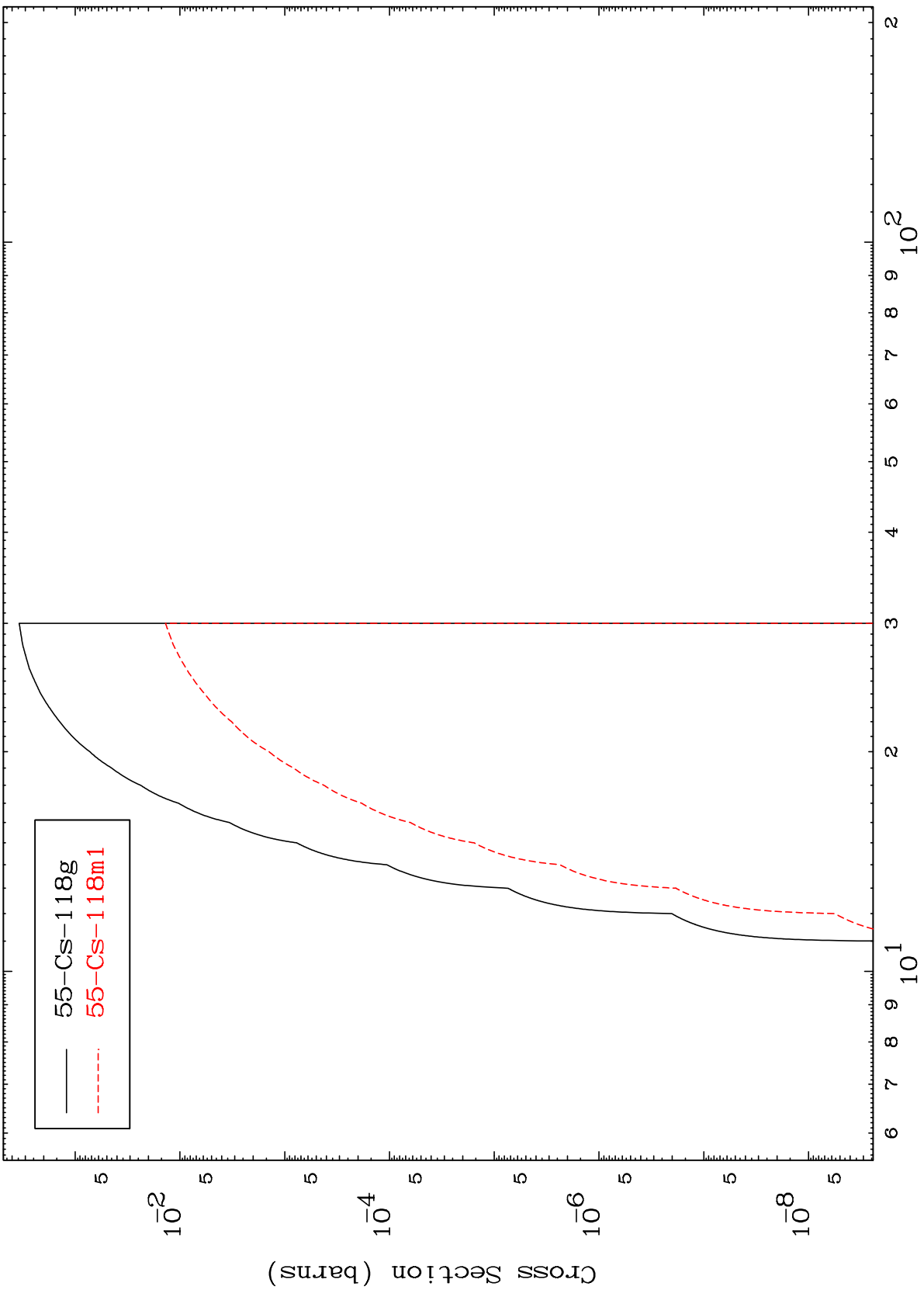
14

MAT 5592

(n,2n) p

56-Ba-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

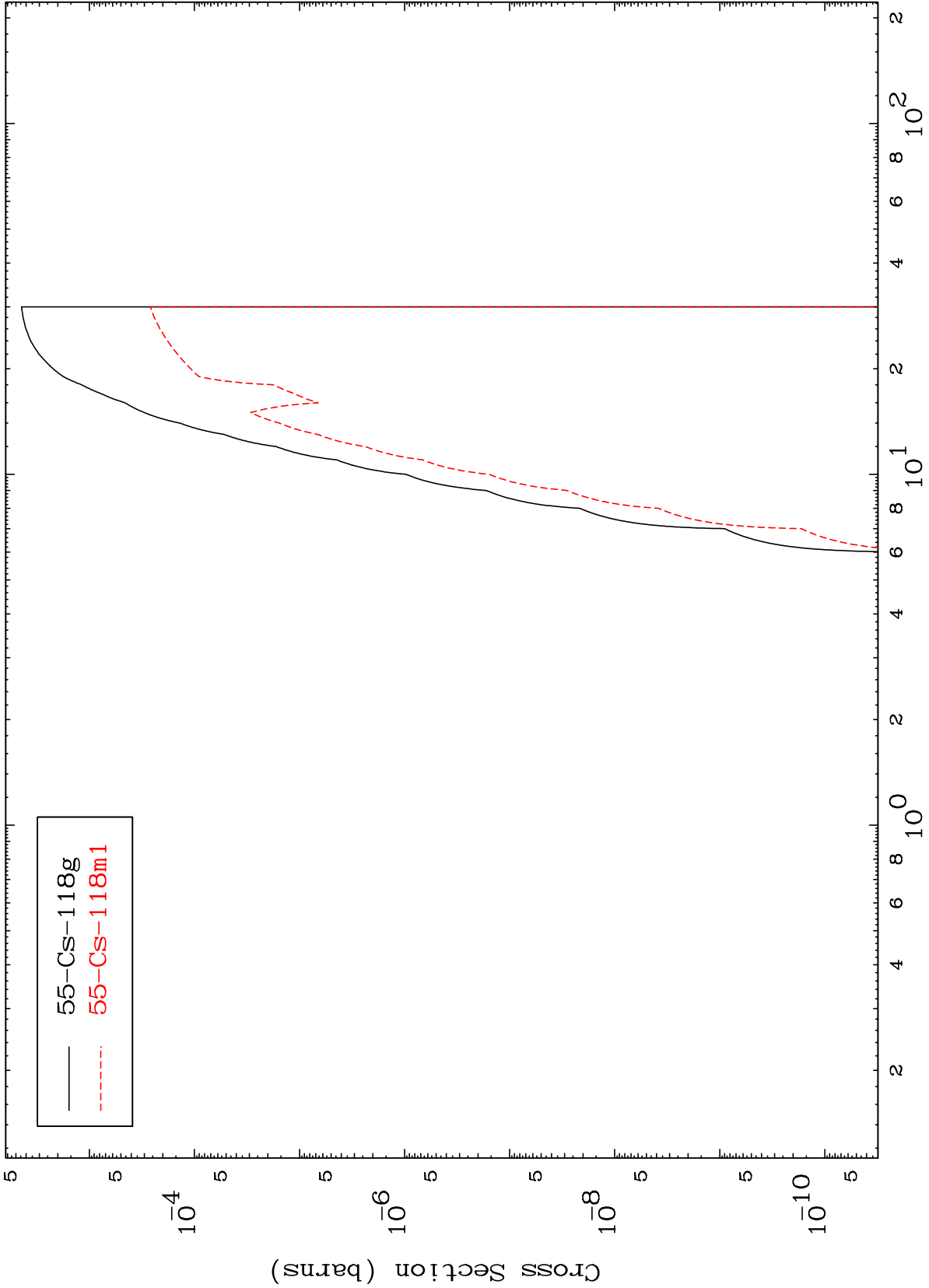
56-Ba-119

MAT 5592

(n,He-3)

56-Ba-119

Radionuclide Production Cross Section



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

16

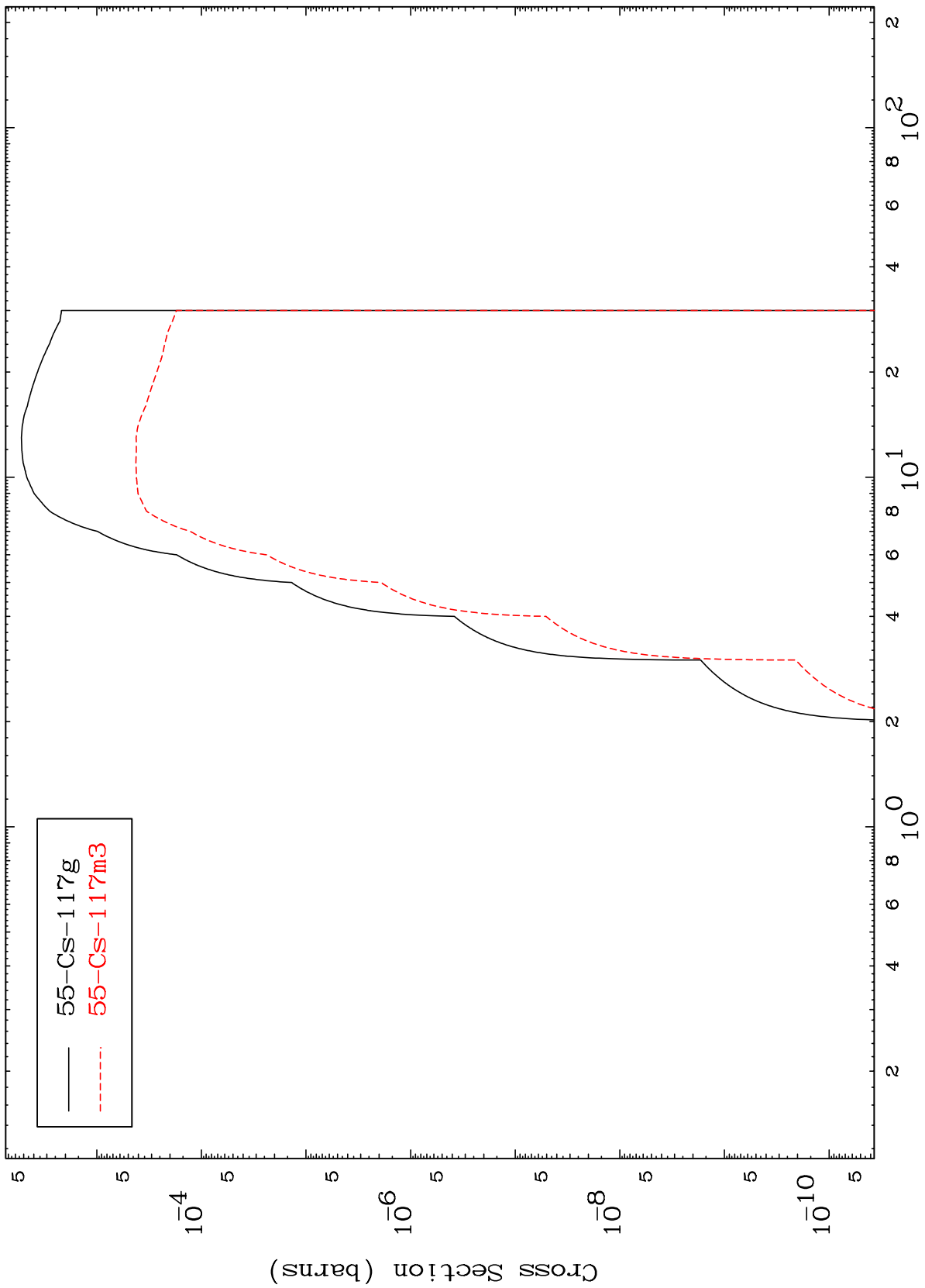
Incident Energy (MeV)

56-Ba-119

MAT 5592

56-Ba-119

(n, α)
Radionuclide Production Cross Section



56-Ba-119

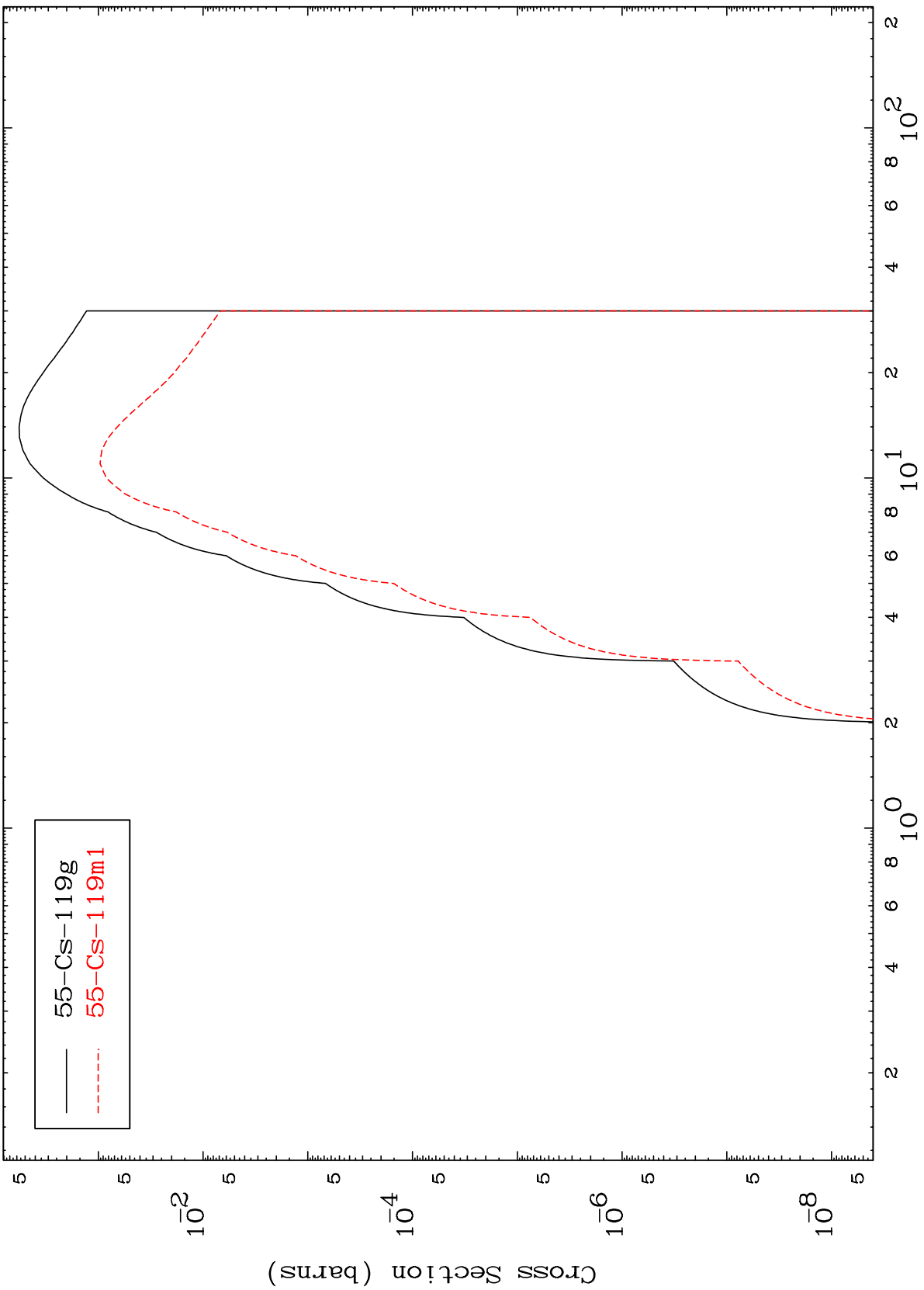
Incident Energy (MeV)

17

MAT 5592

56-Ba-119

(n,2p)
Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

56-Ba-119

Incident Energy (MeV)

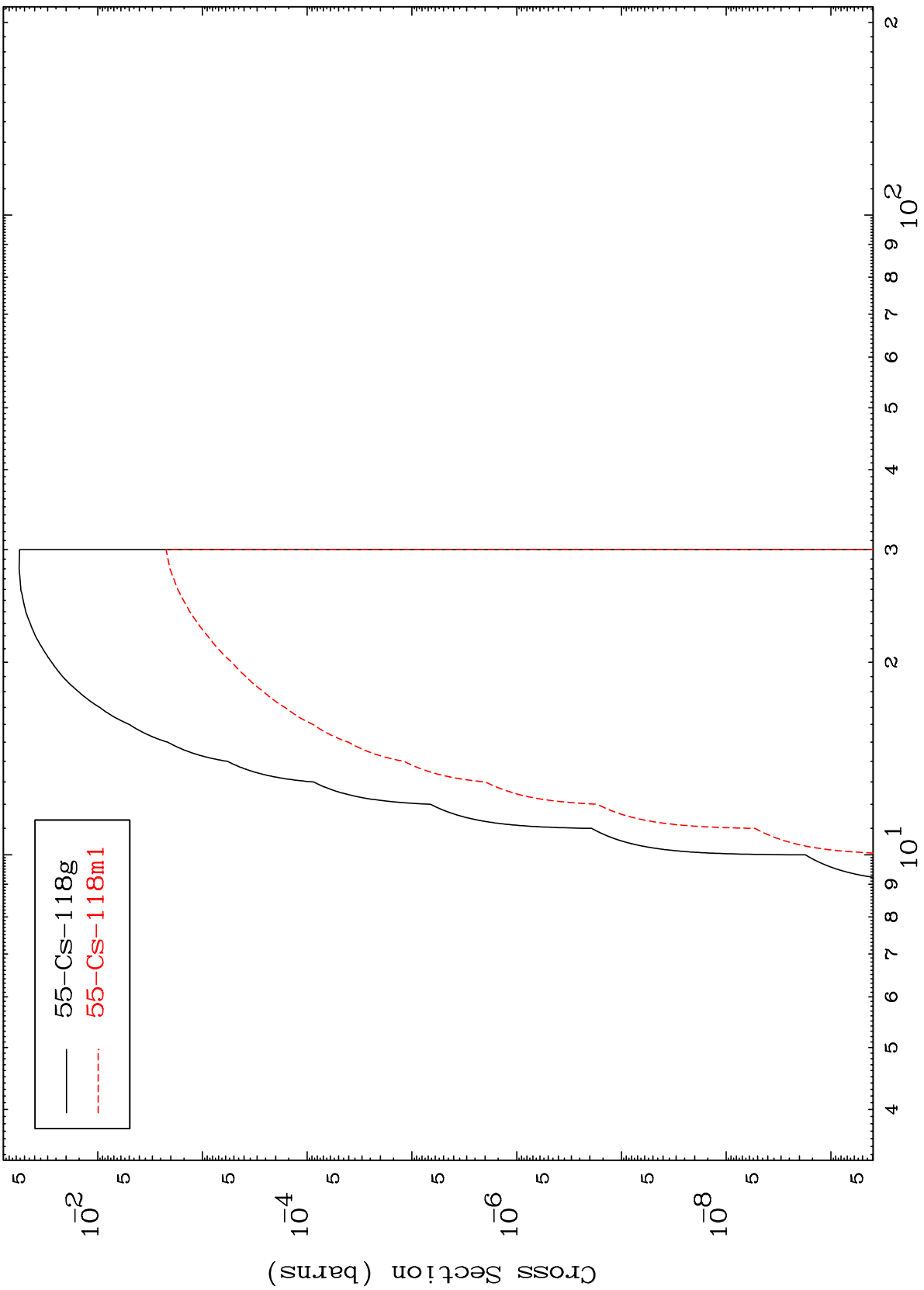
18

MAT 5592

(n,p) d

56-Ba-119

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

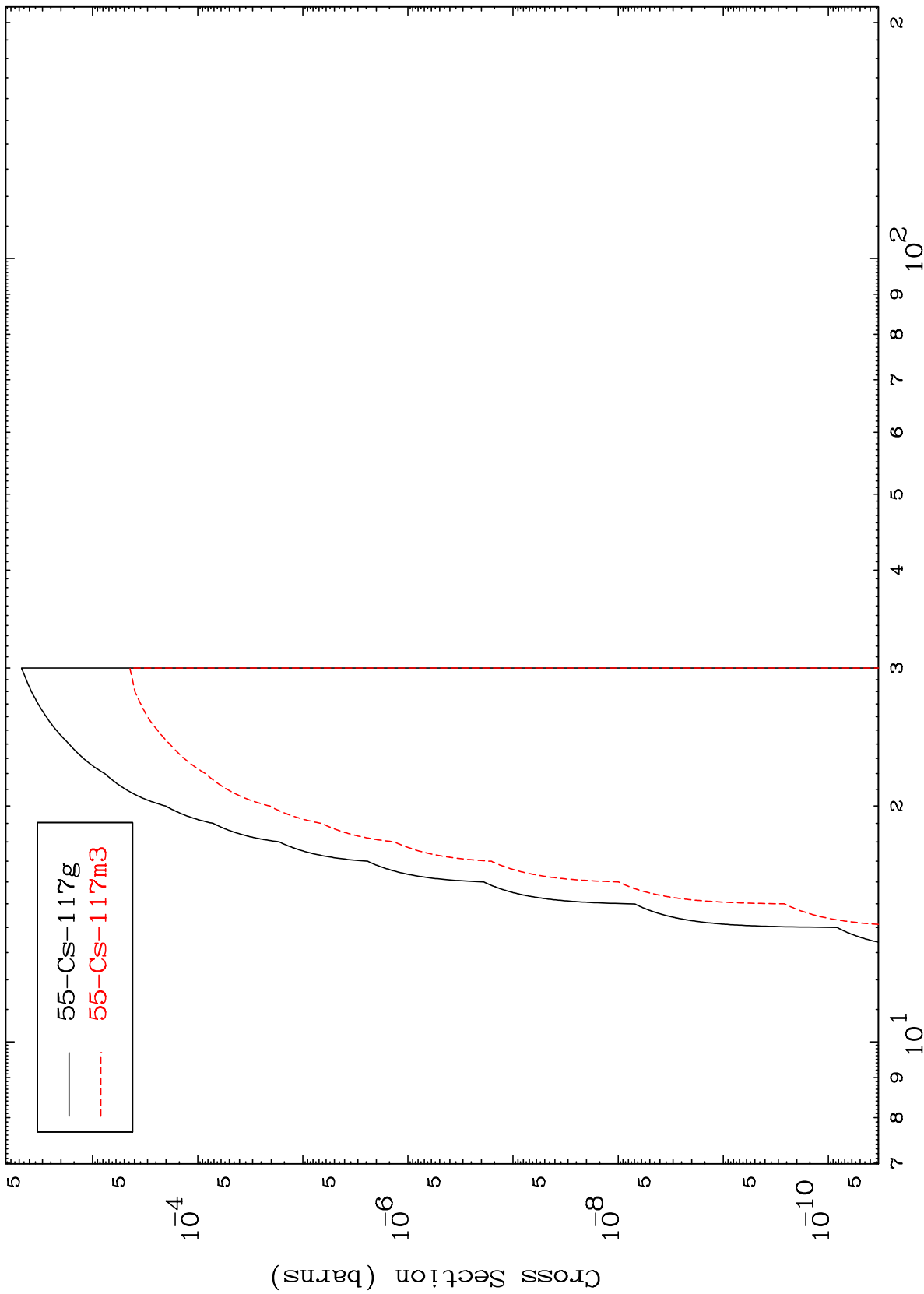
56-Ba-119

MAT 5592

(n,p) t

56-Ba-119

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-119

20