

Program EVALPLOT
(Version 2021-1)

by

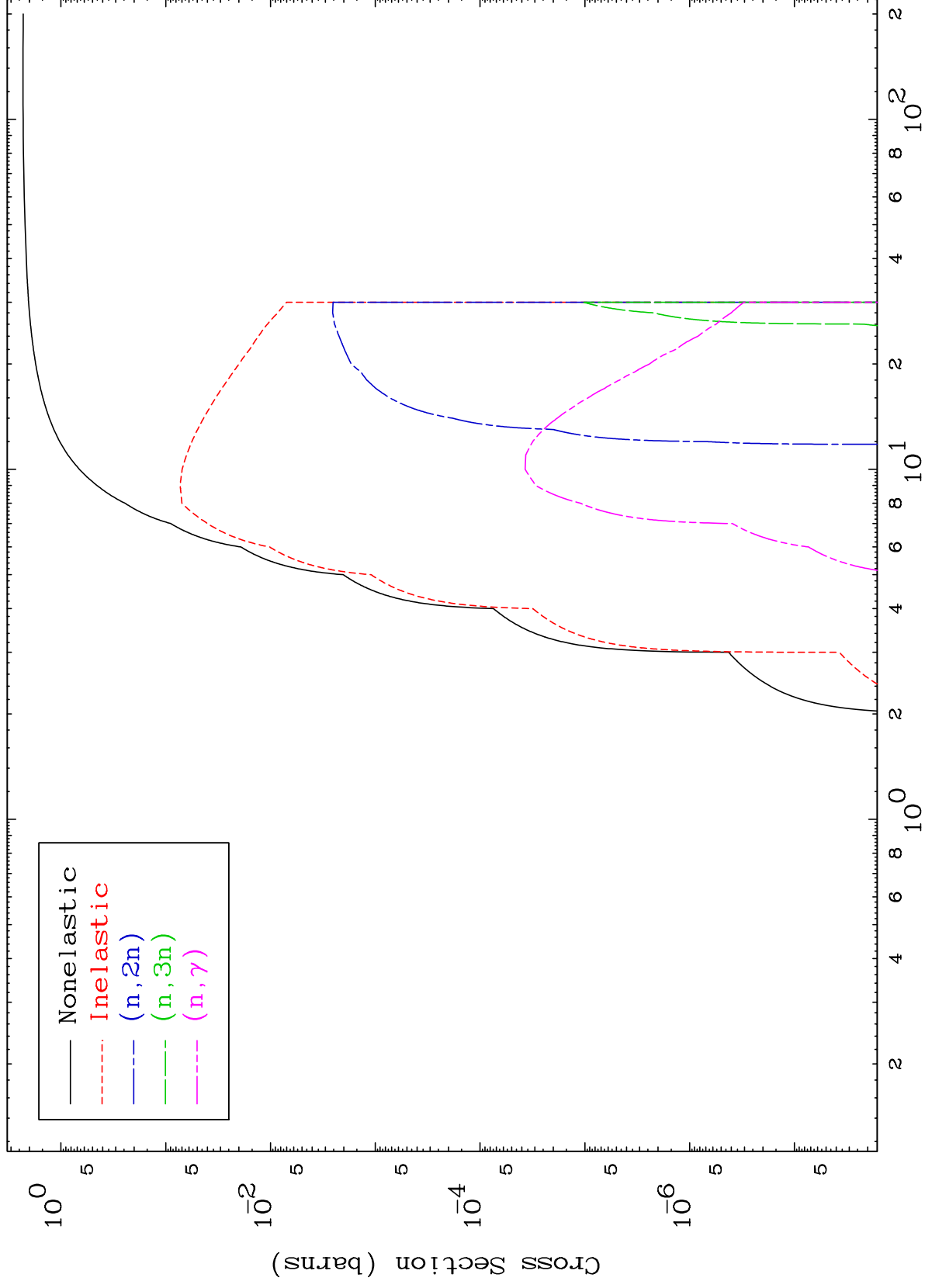
Dermott E. Cullen
(Present Contact Information)

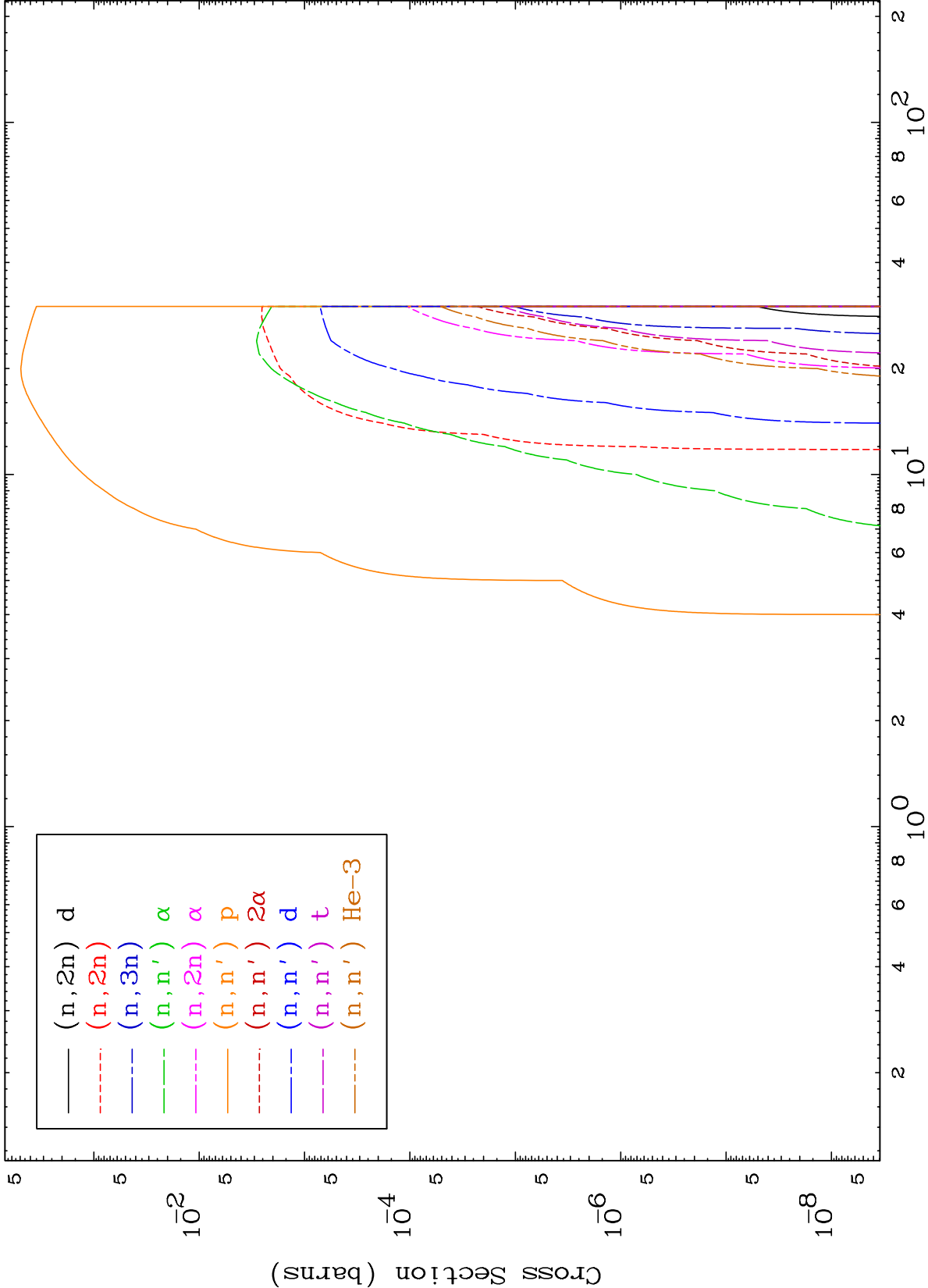
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

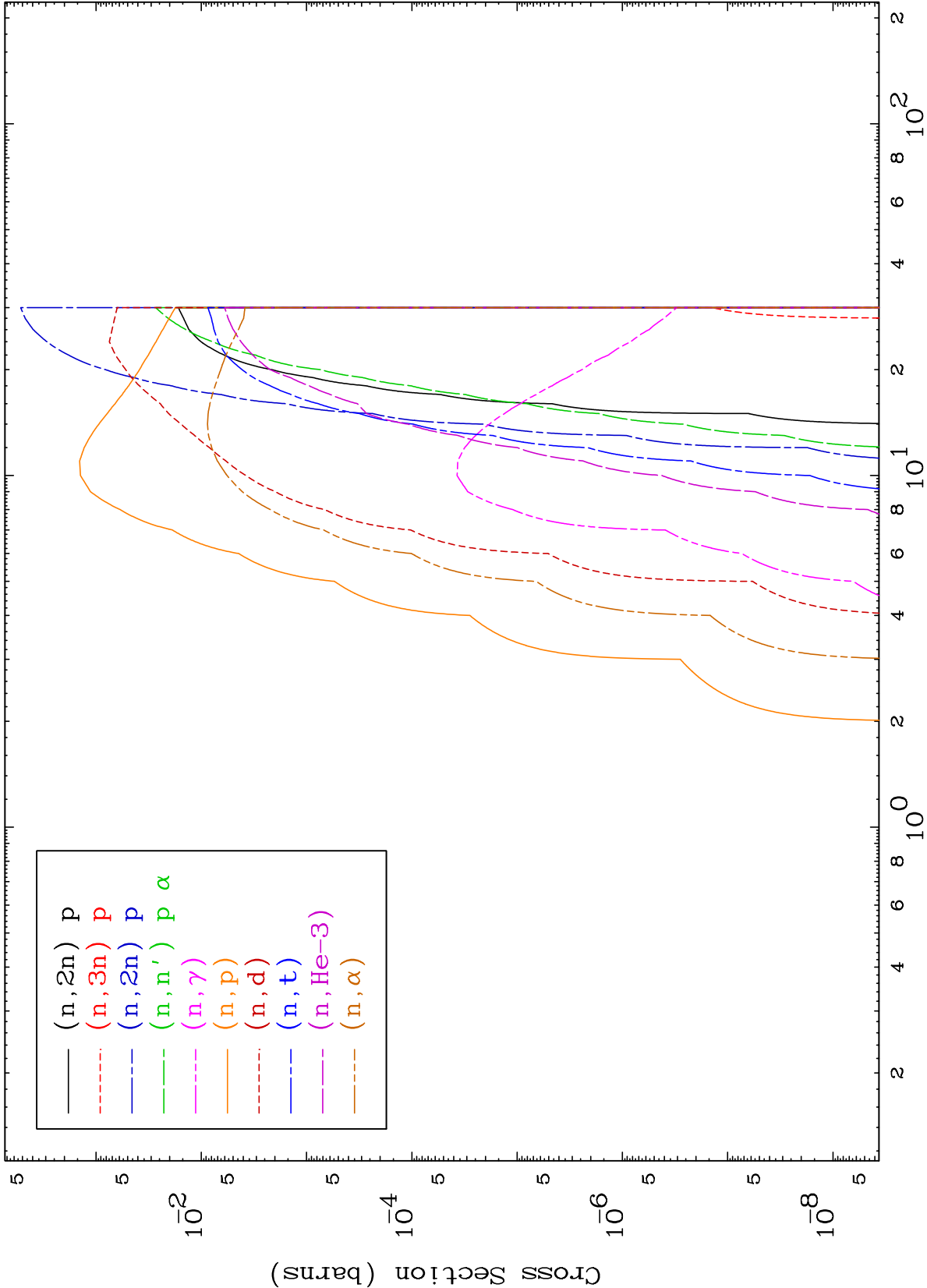
Tele: 925-443-1911

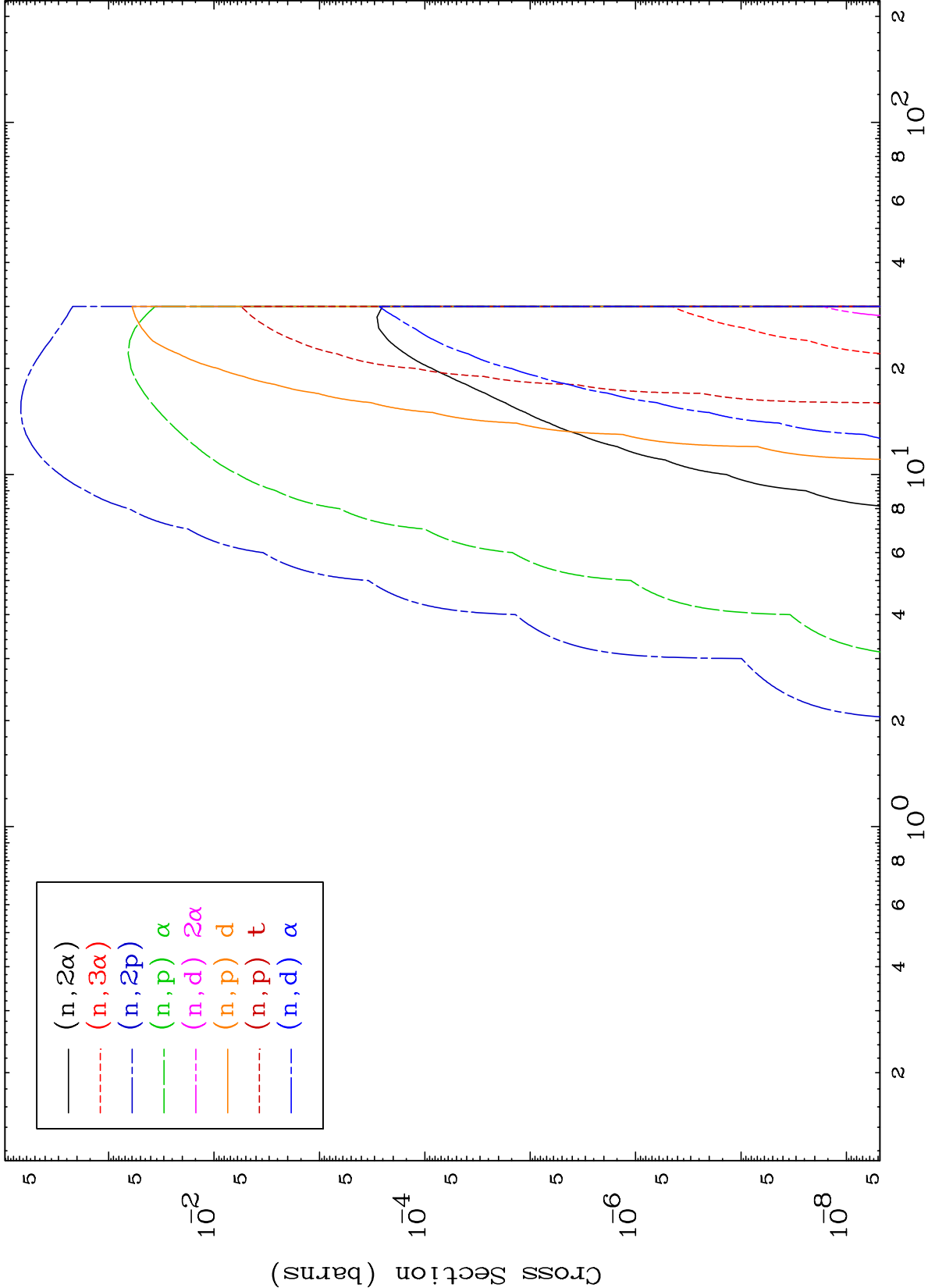
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

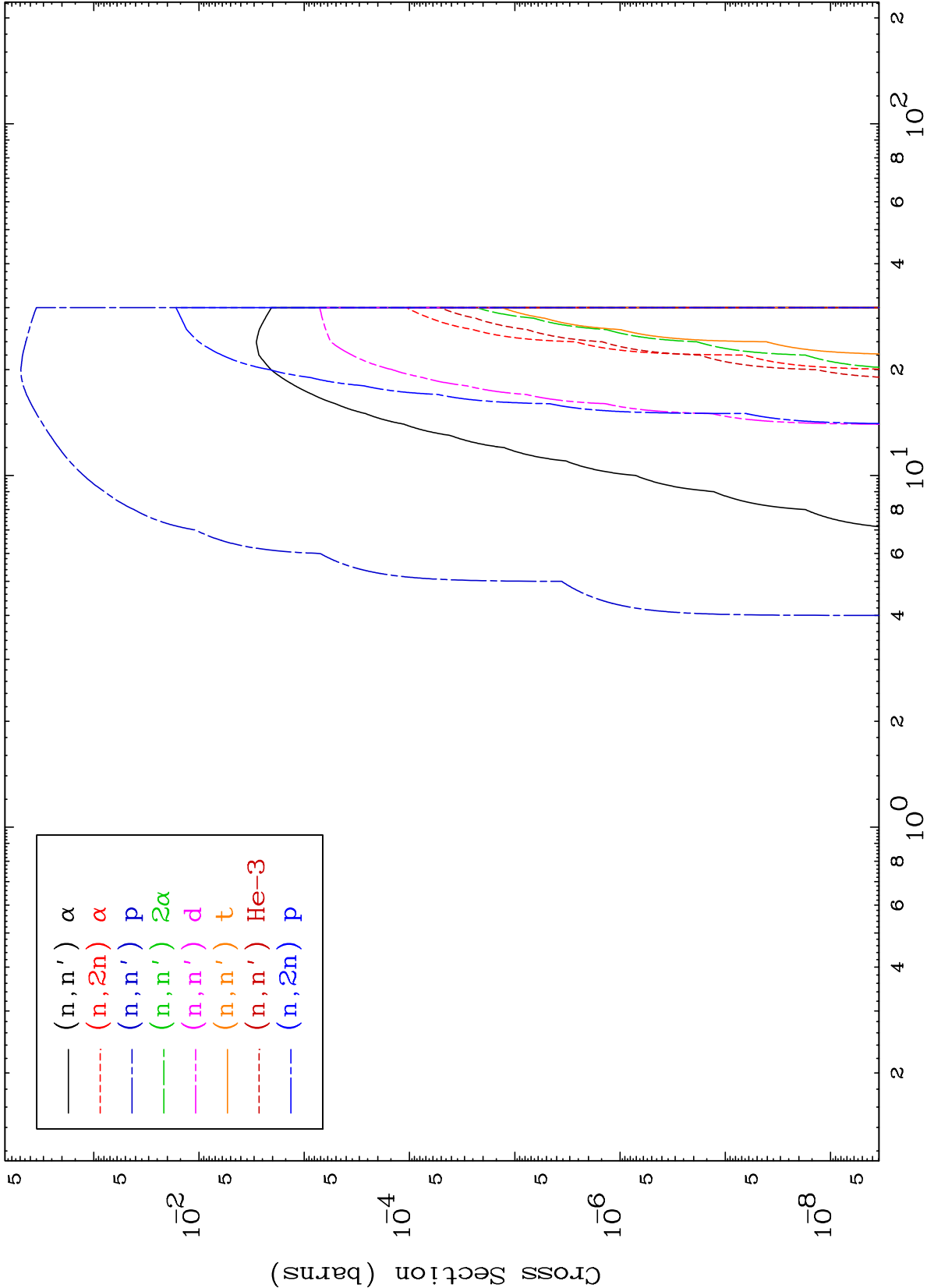
Press Mouse Button to Start

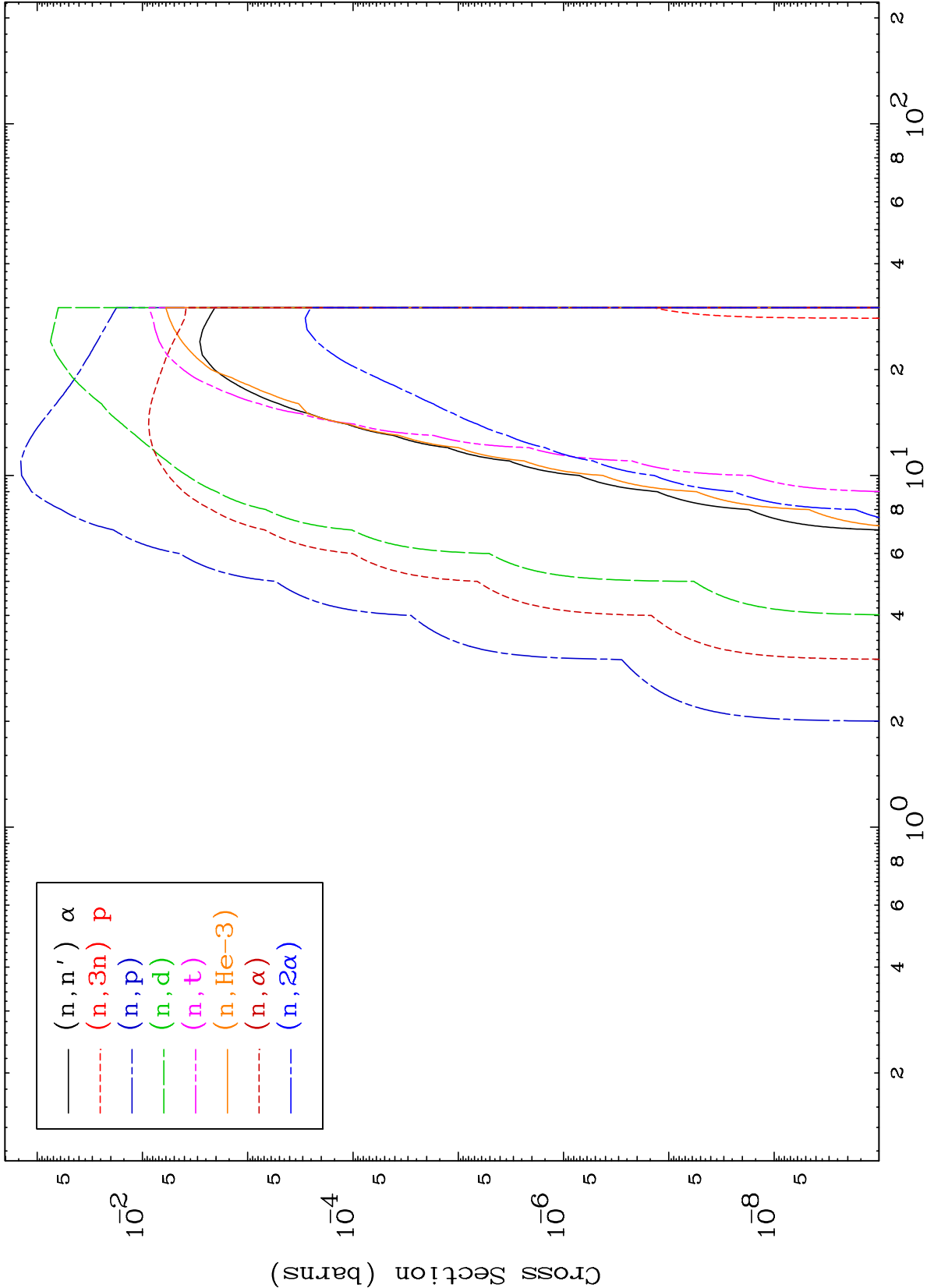


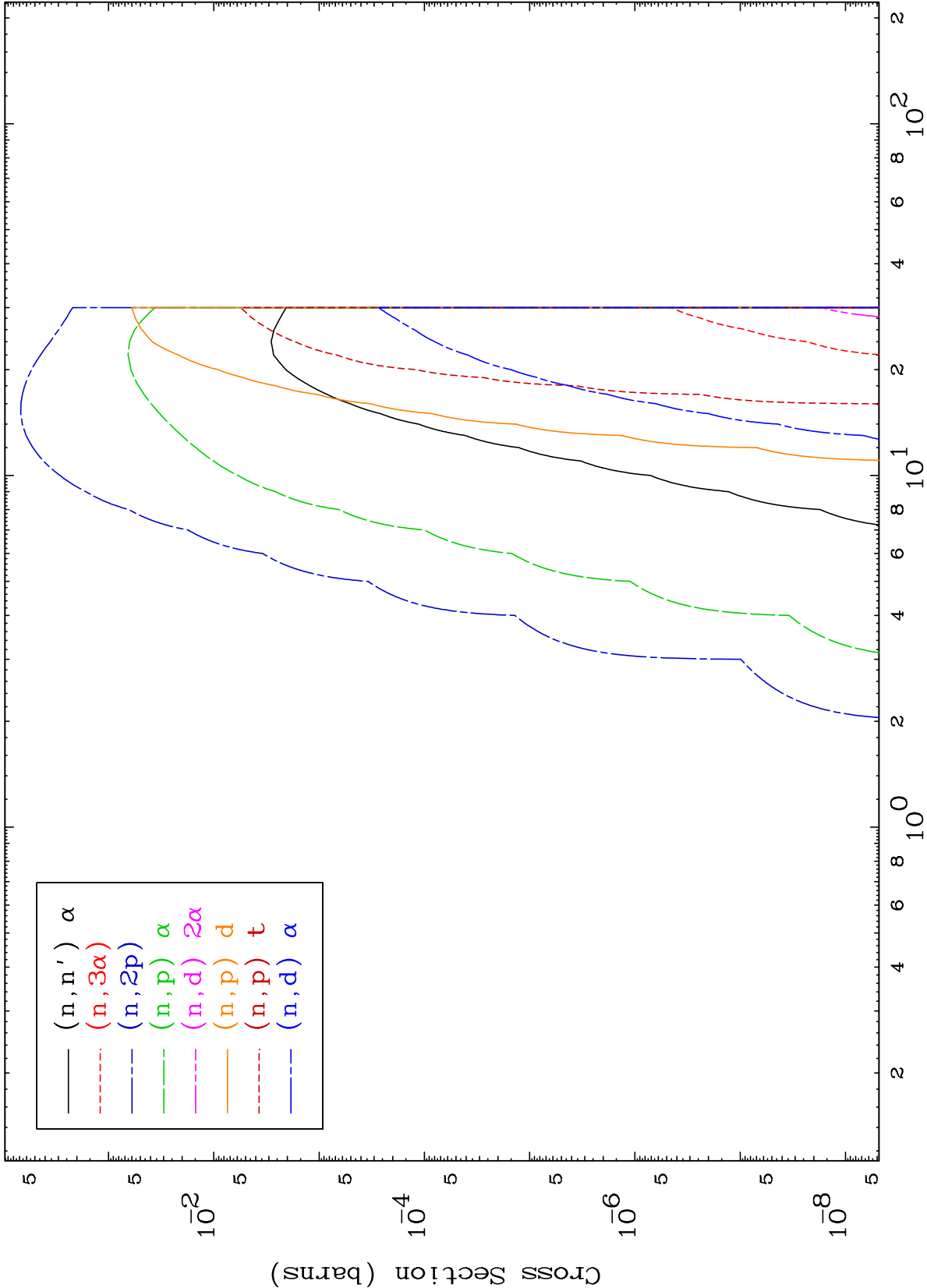








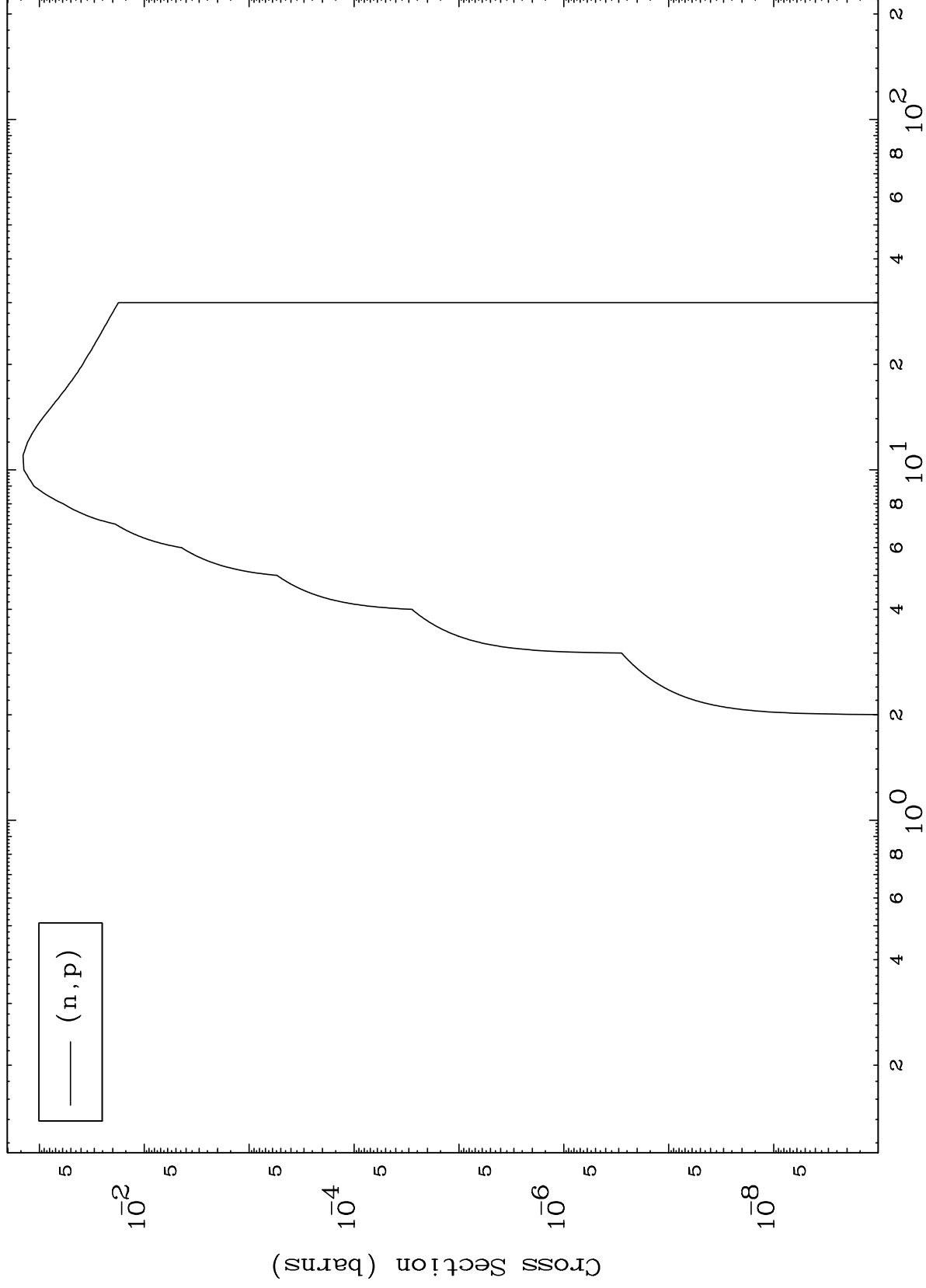




MAT 5792

58-Ce-125

(d,p) Levels
0 Kelvin Cross Sections



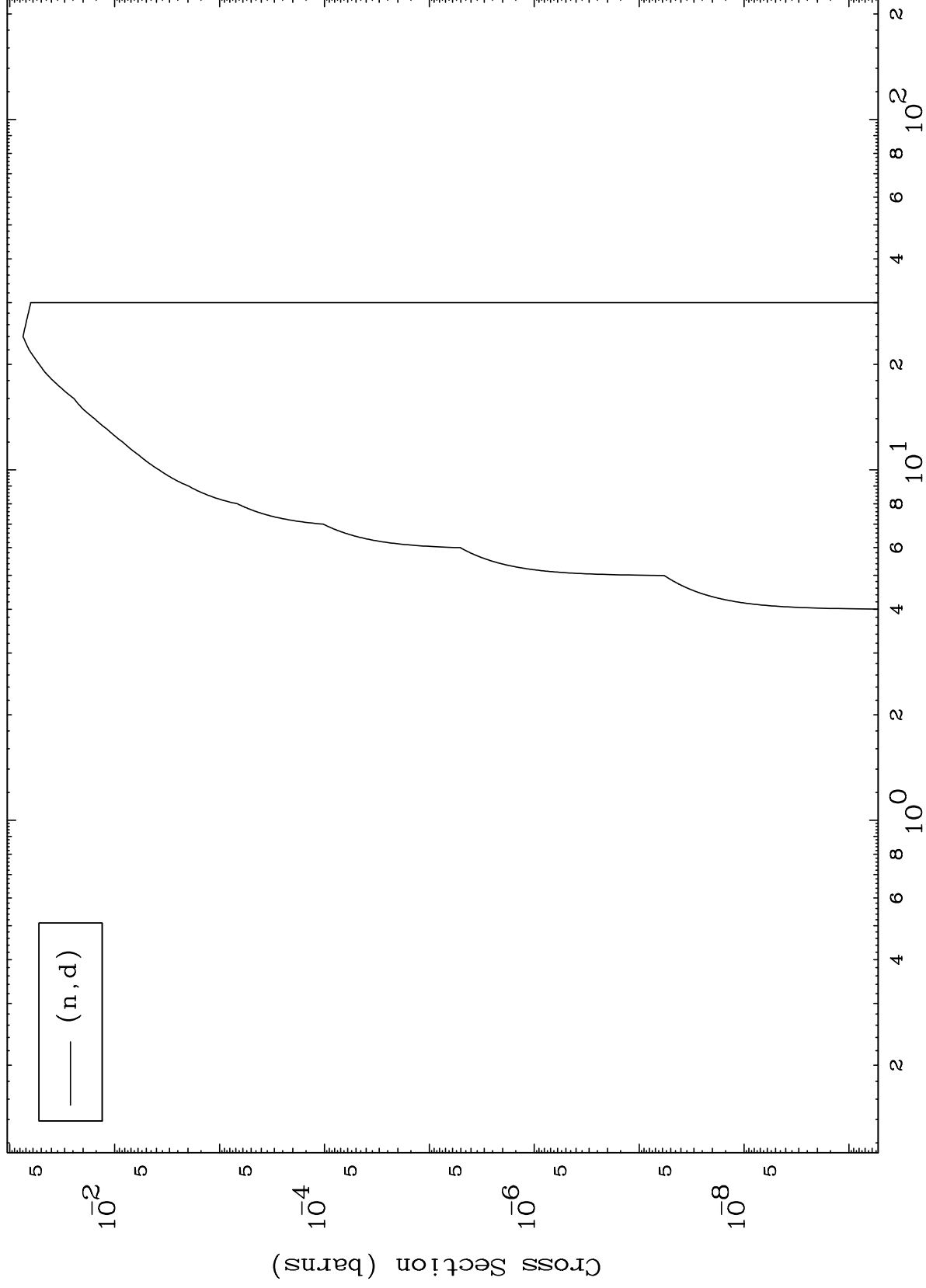
8

58-Ce-125

MAT 5792

58-Ce-125

(d,d) Levels
0 Kelvin Cross Sections

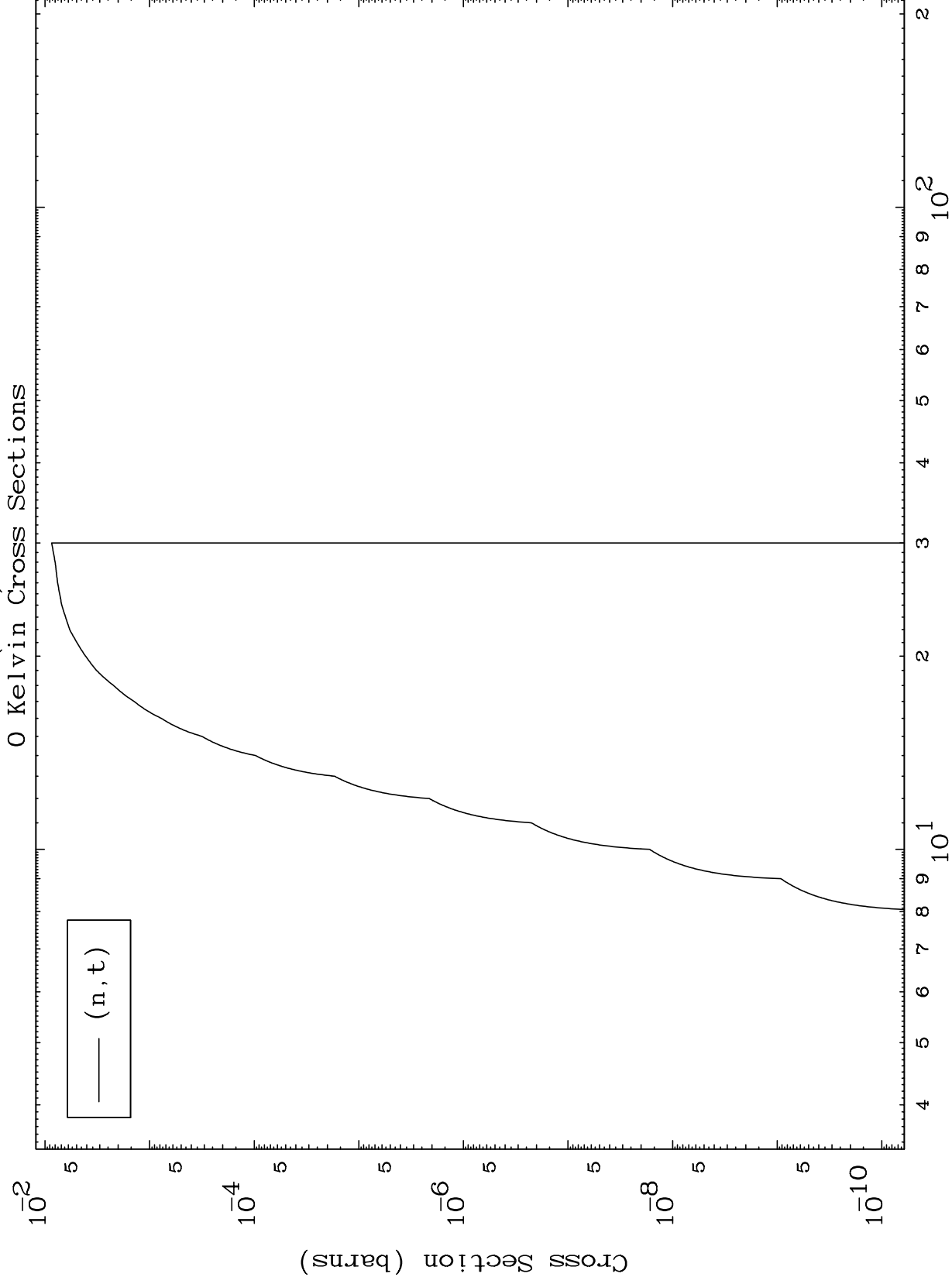


MAT 5792

(d,t) Levels

58-Ce-125

0 Kelvin Cross Sections



Incident Energy (MeV)

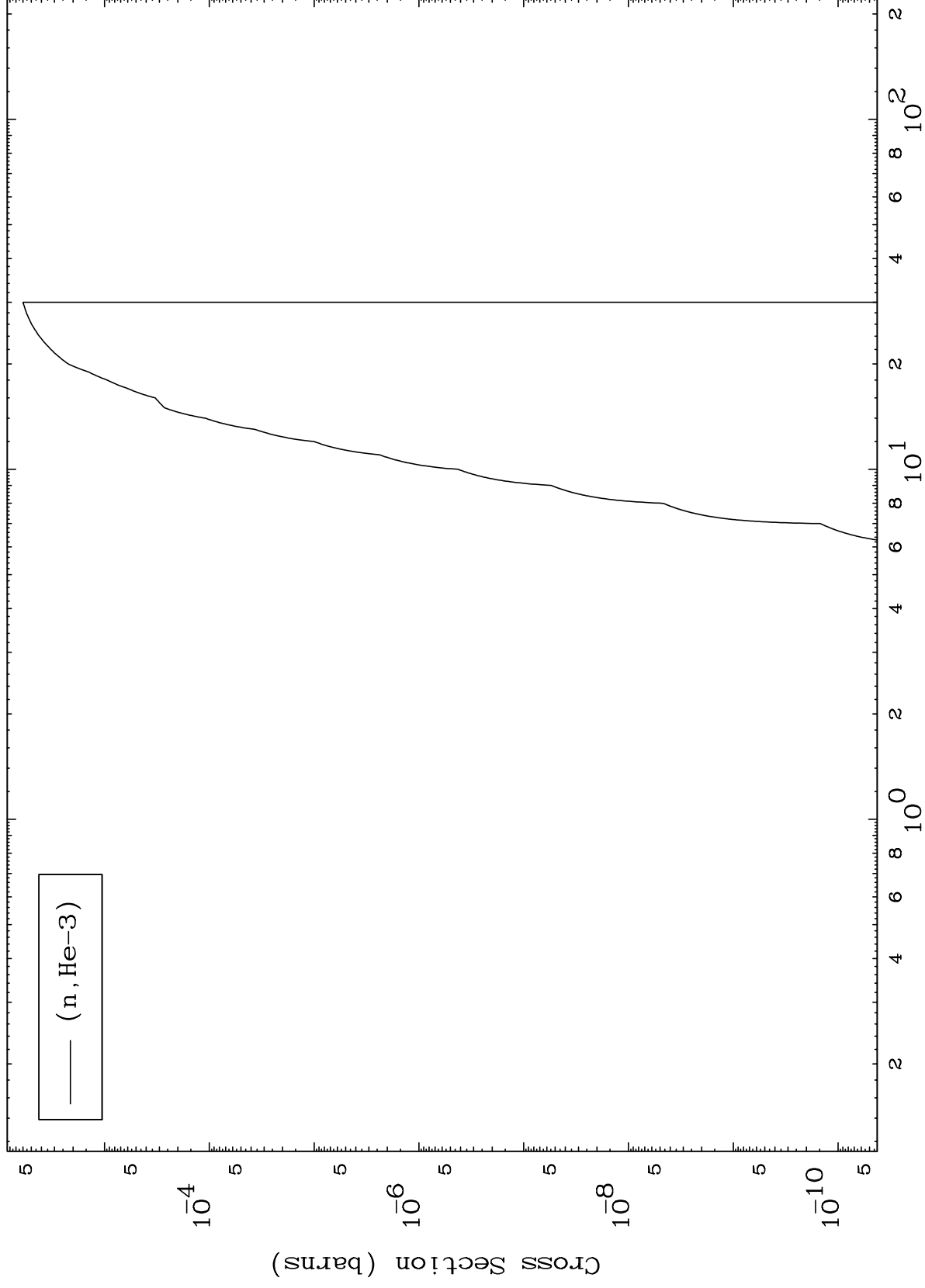
58-Ce-125

MAT 5792

(d,He3) Levels

58-Ce-125

0 Kelvin Cross Sections

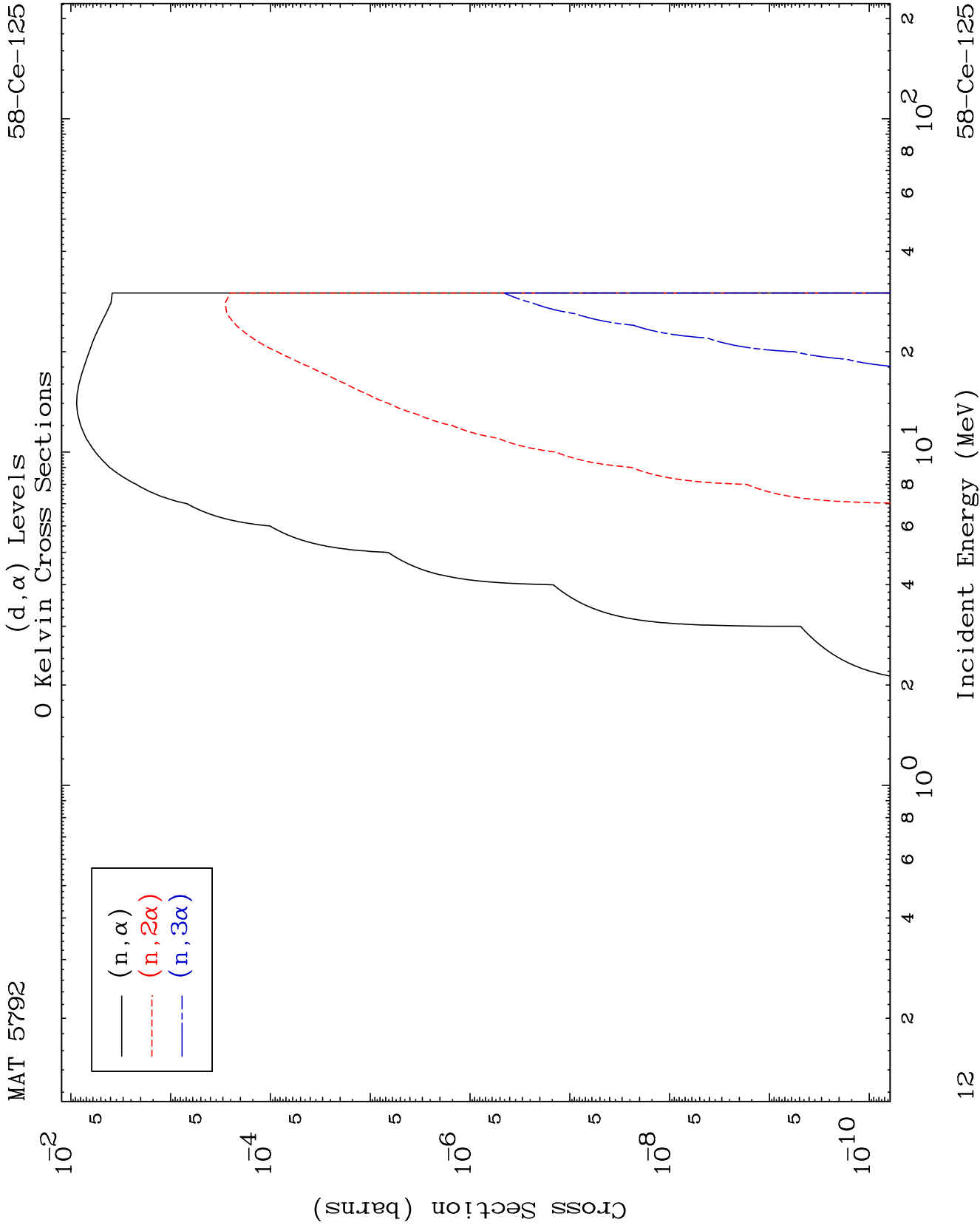


— (n, He-3)

11

Incident Energy (MeV)

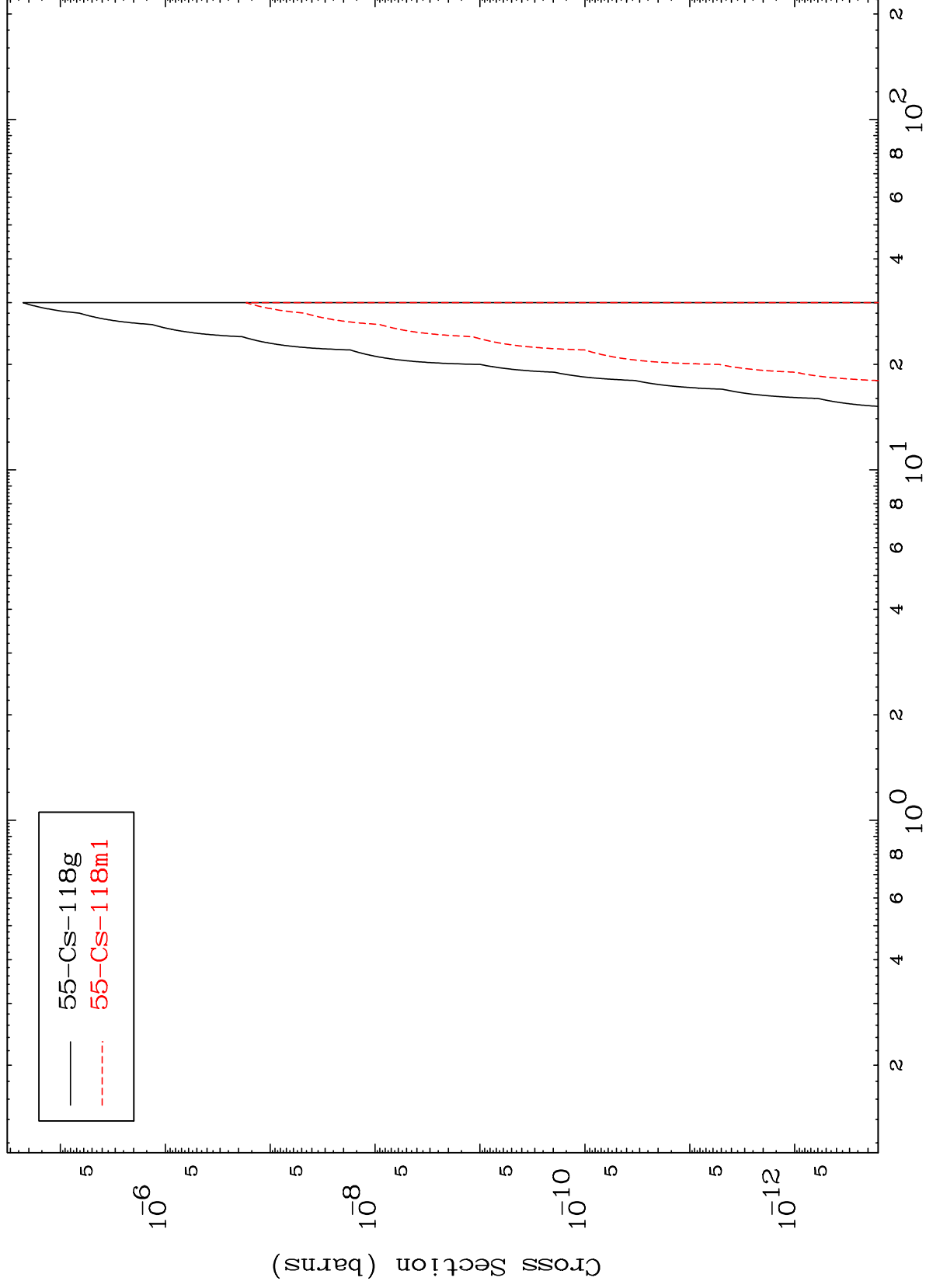
58-Ce-125



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58-Ce-125

(n,n') 2α
Radionuclide Production Cross Section



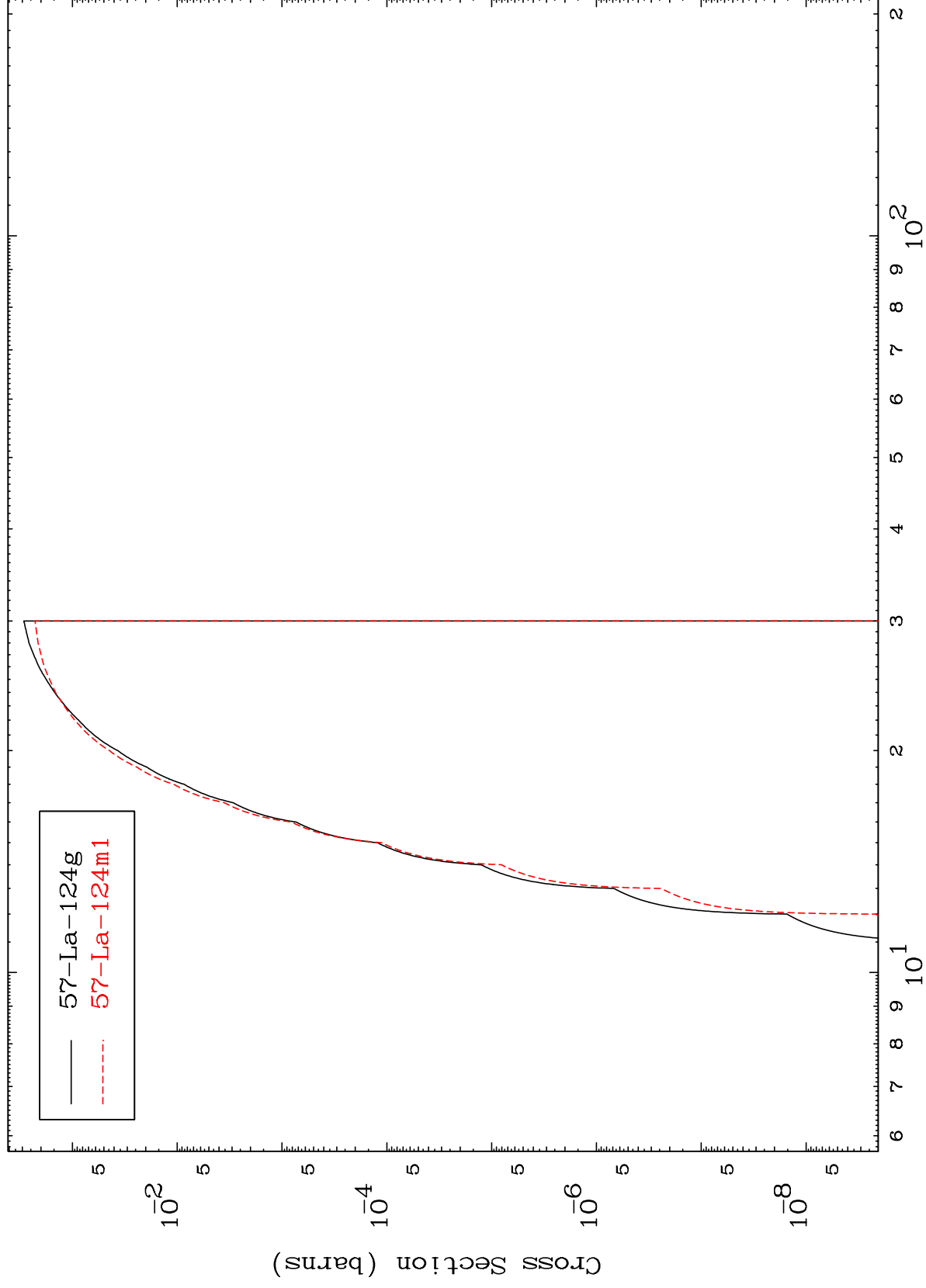
13

58-Ce-125

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58-Ce-125

(n,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

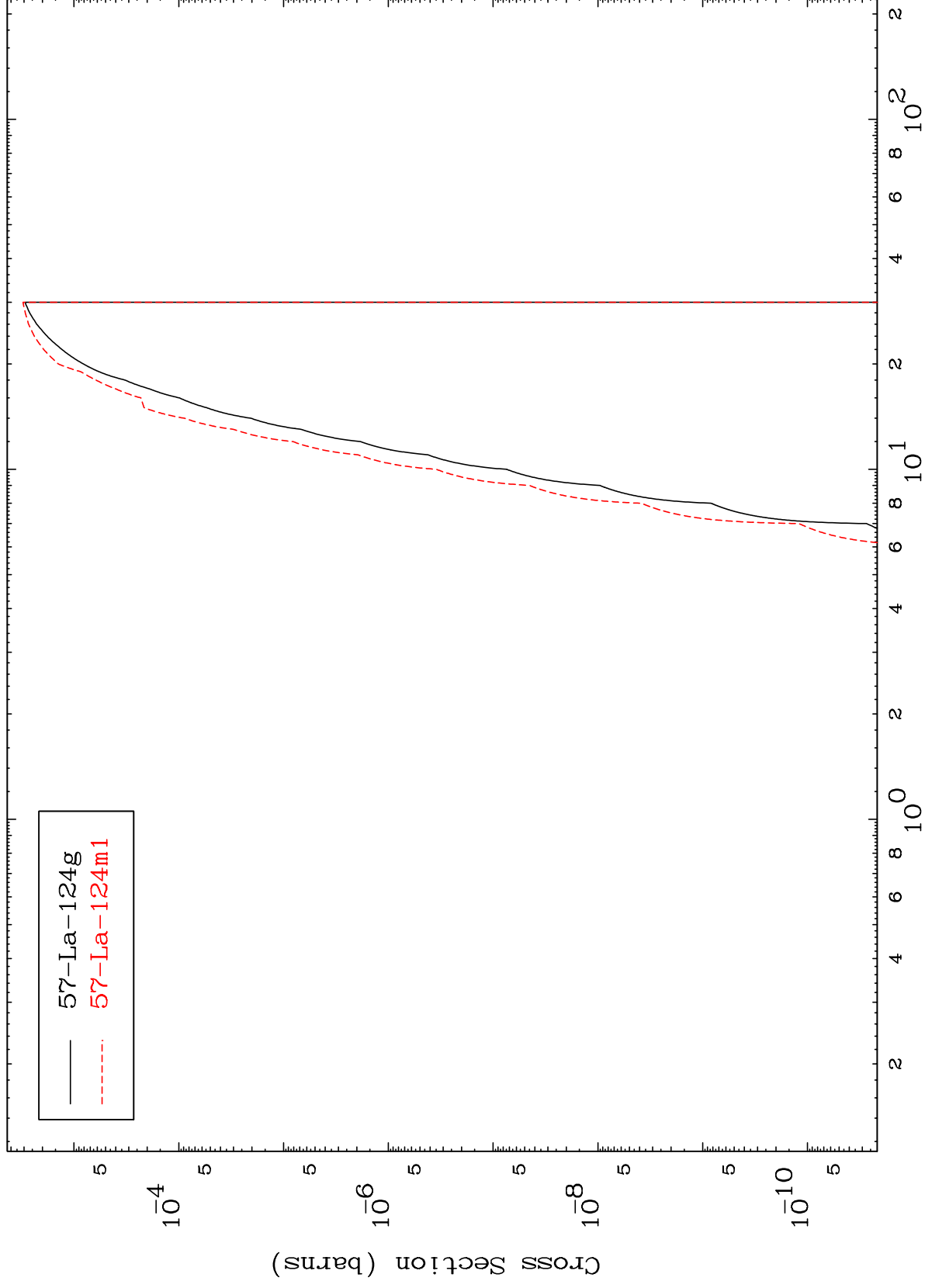
58-Ce-125

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(n,He-3)

58-Ce-125

Radionuclide Production Cross Section



15

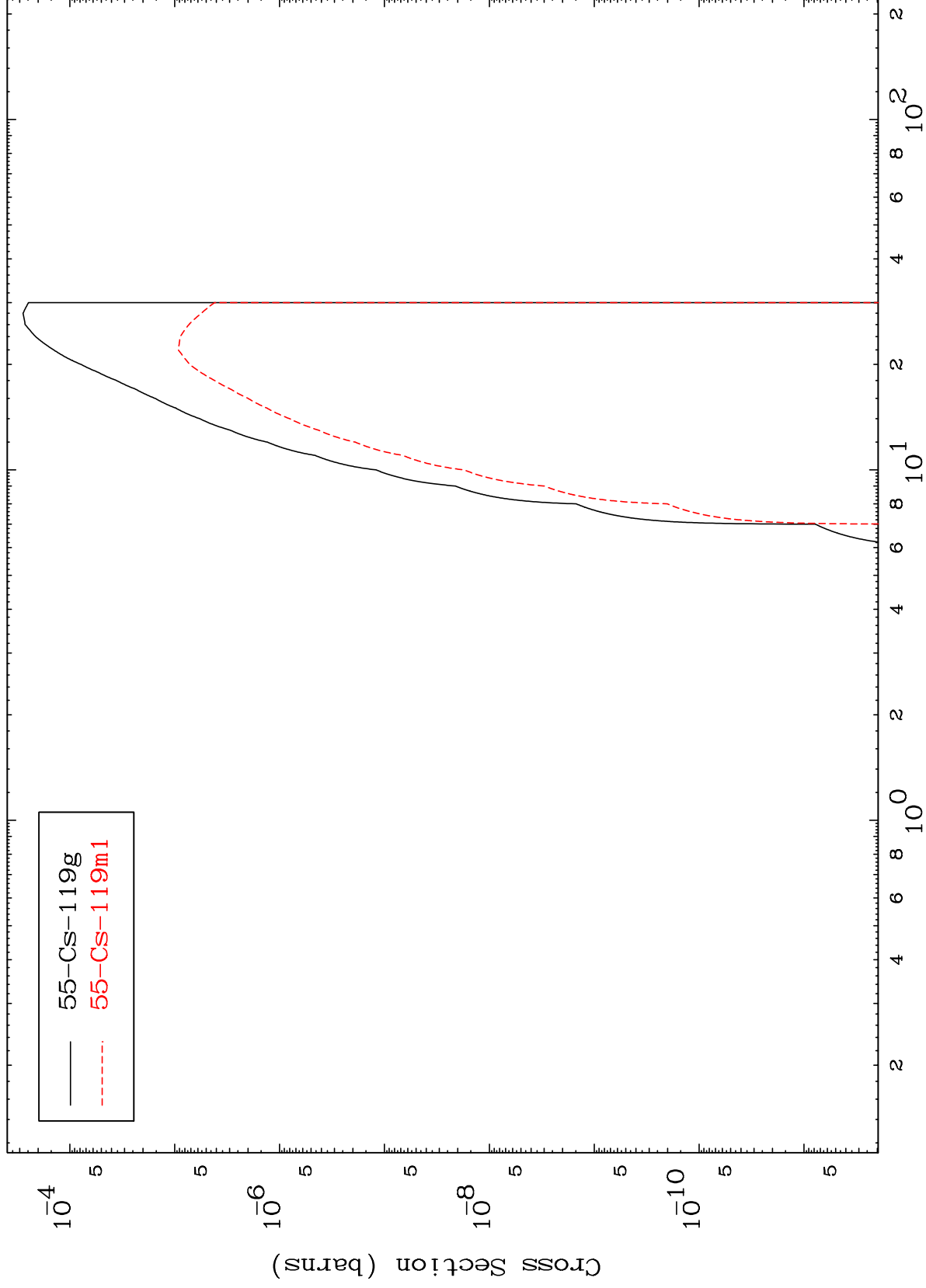
Incident Energy (MeV)

58-Ce-125

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58-Ce-125

Radionuclide Production Cross Section
(n,2 α)



16

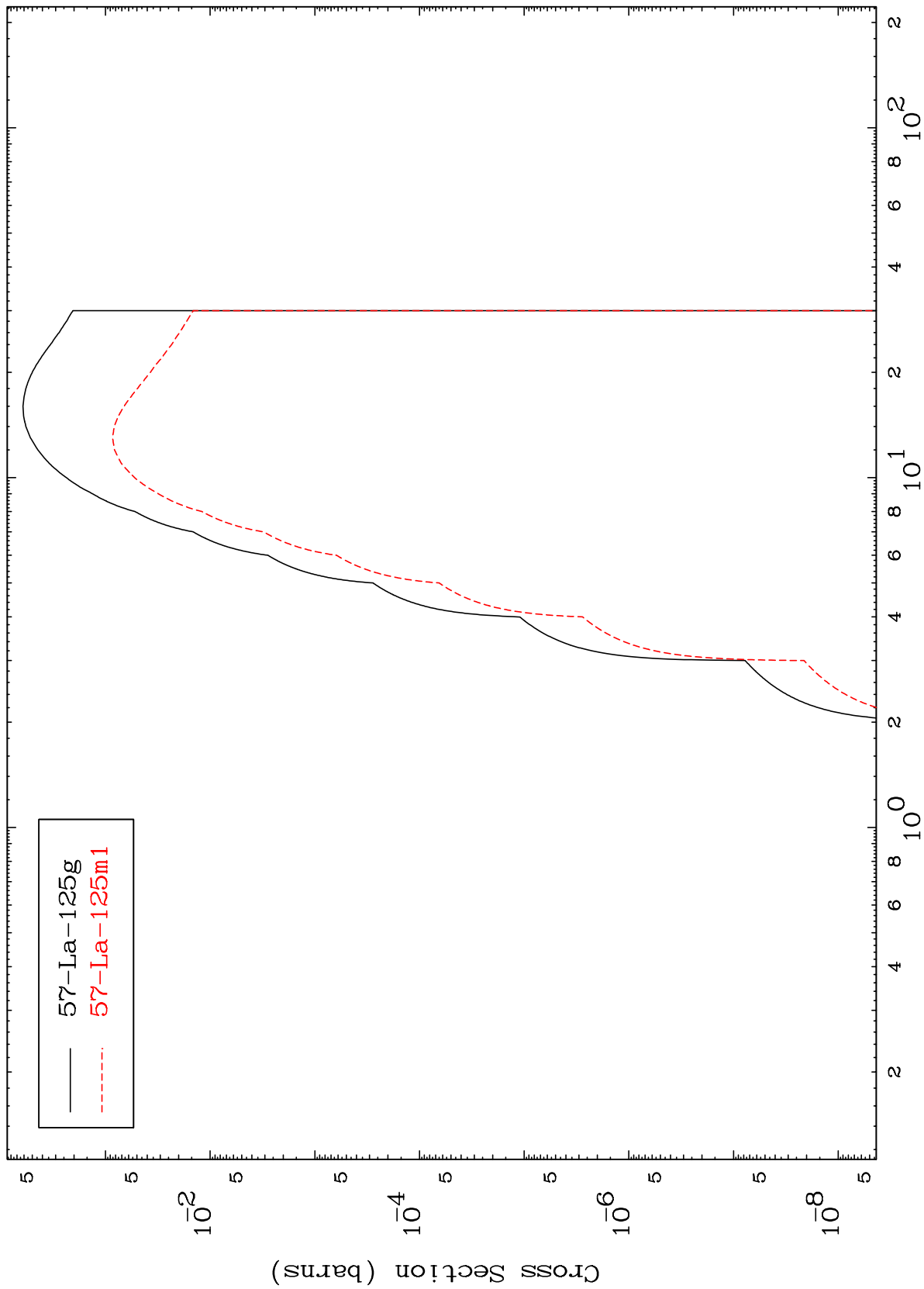
Incident Energy (MeV)

58-Ce-125

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58-Ce-125

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

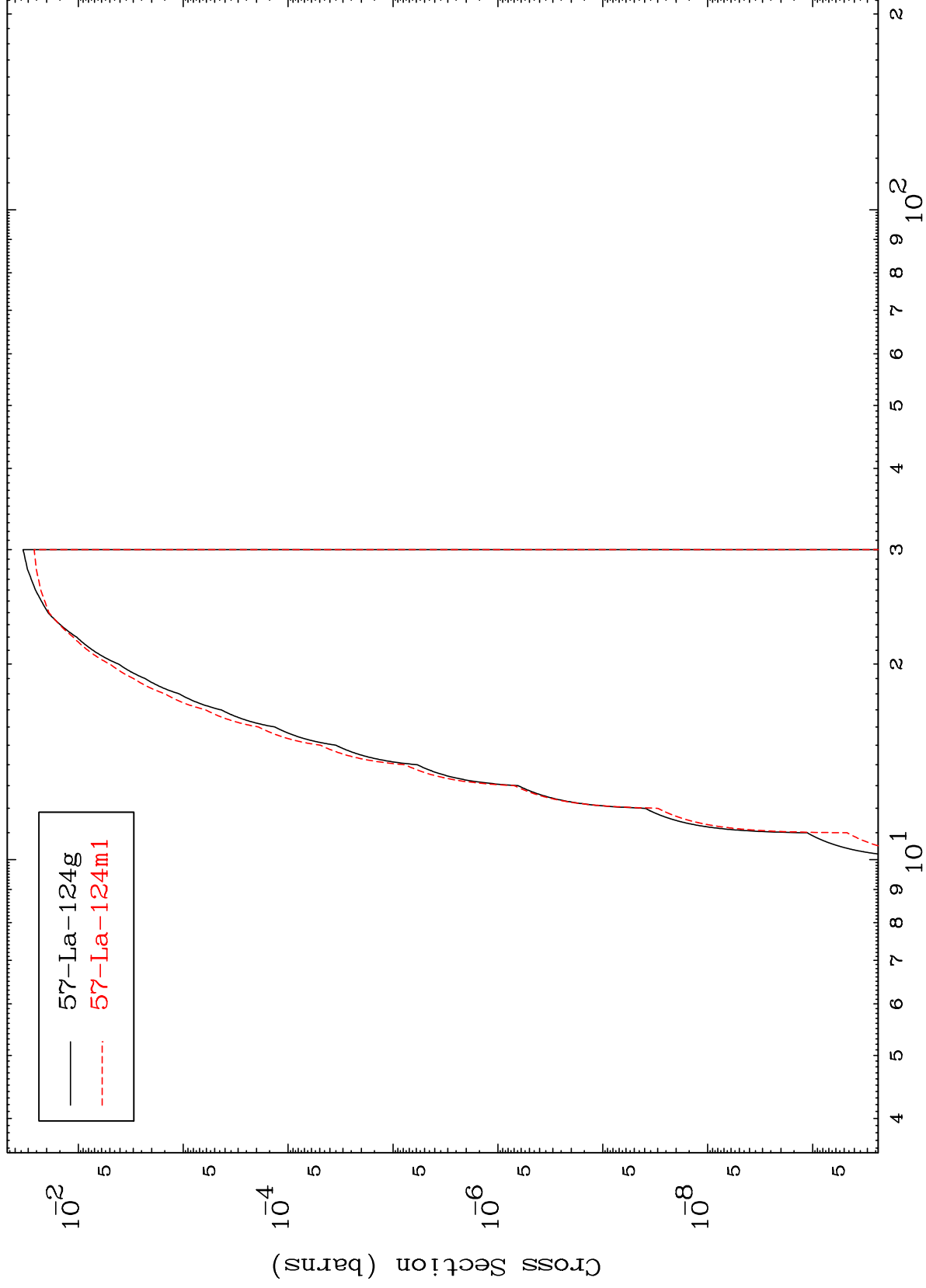
58-Ce-125

MAT 5792

(n,p) d

58-Ce-125

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-125