

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

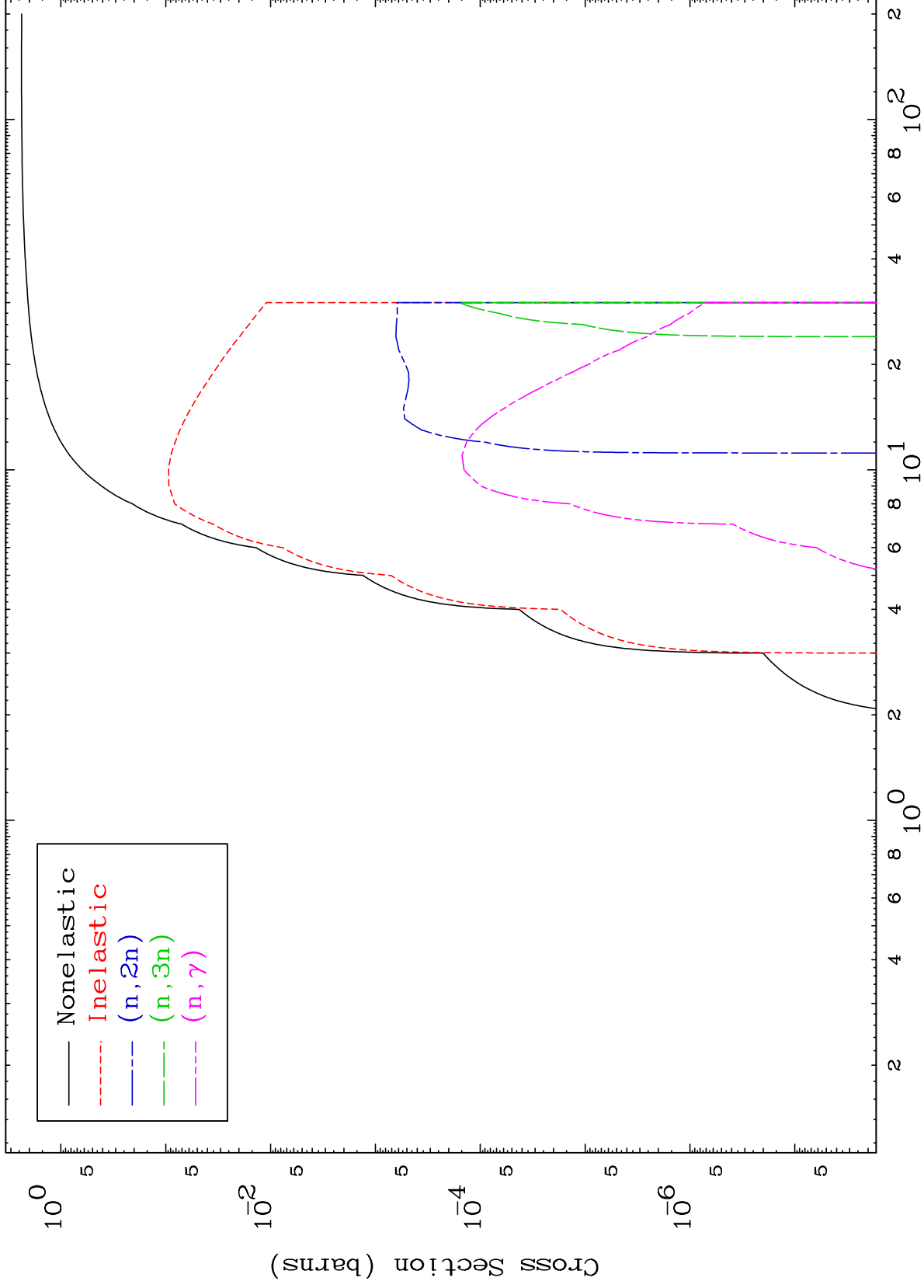
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

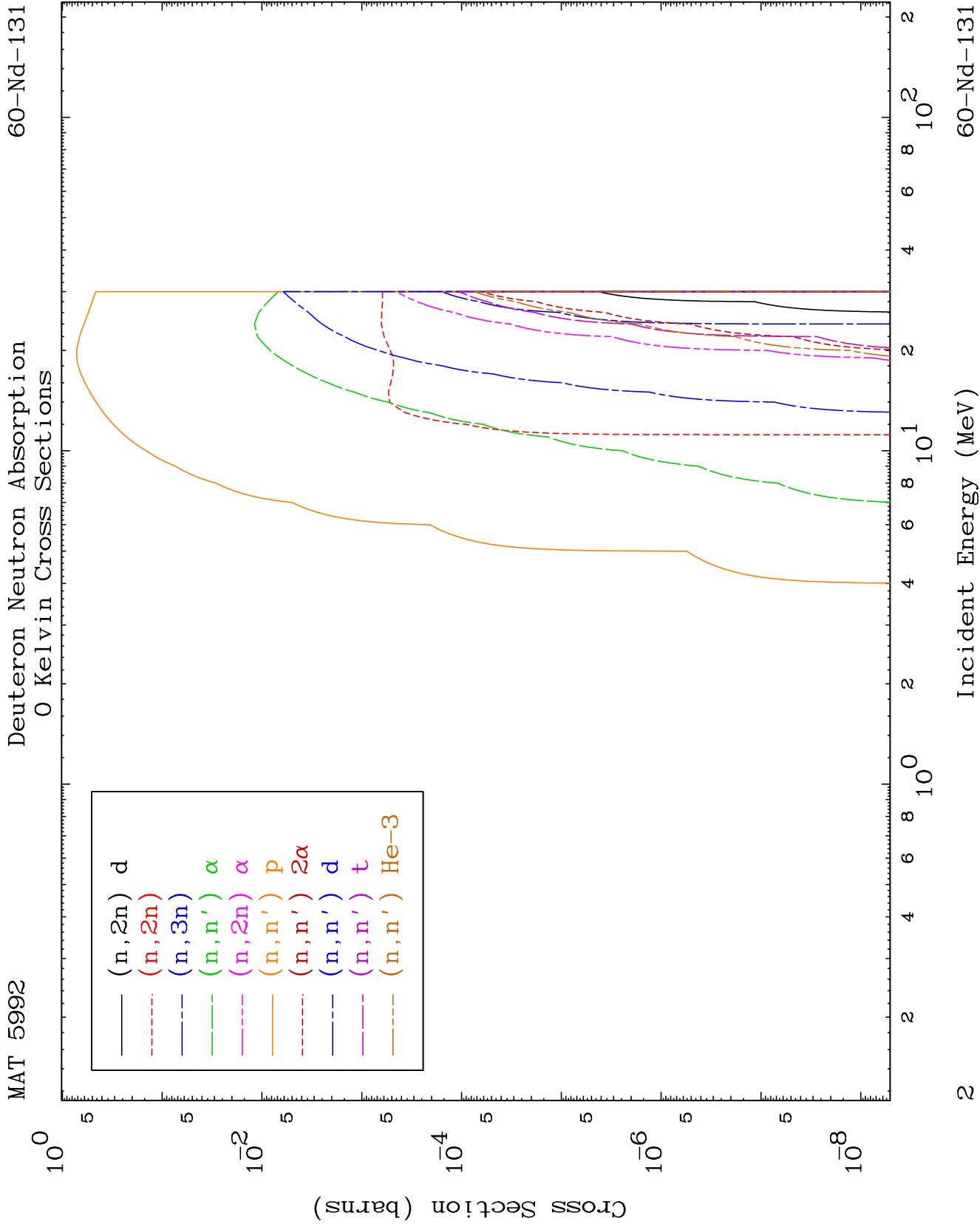
Tele: 925-443-1911

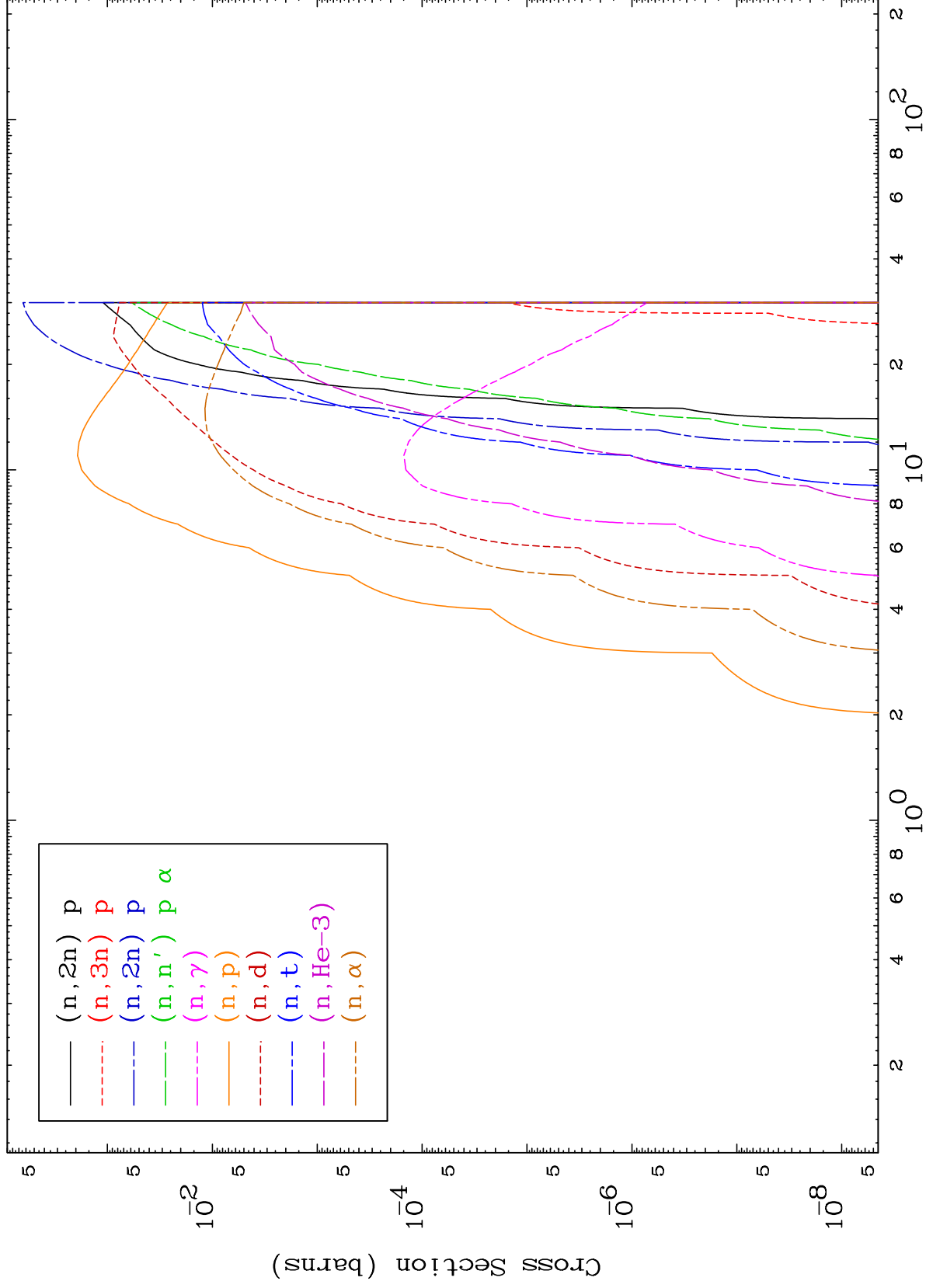
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

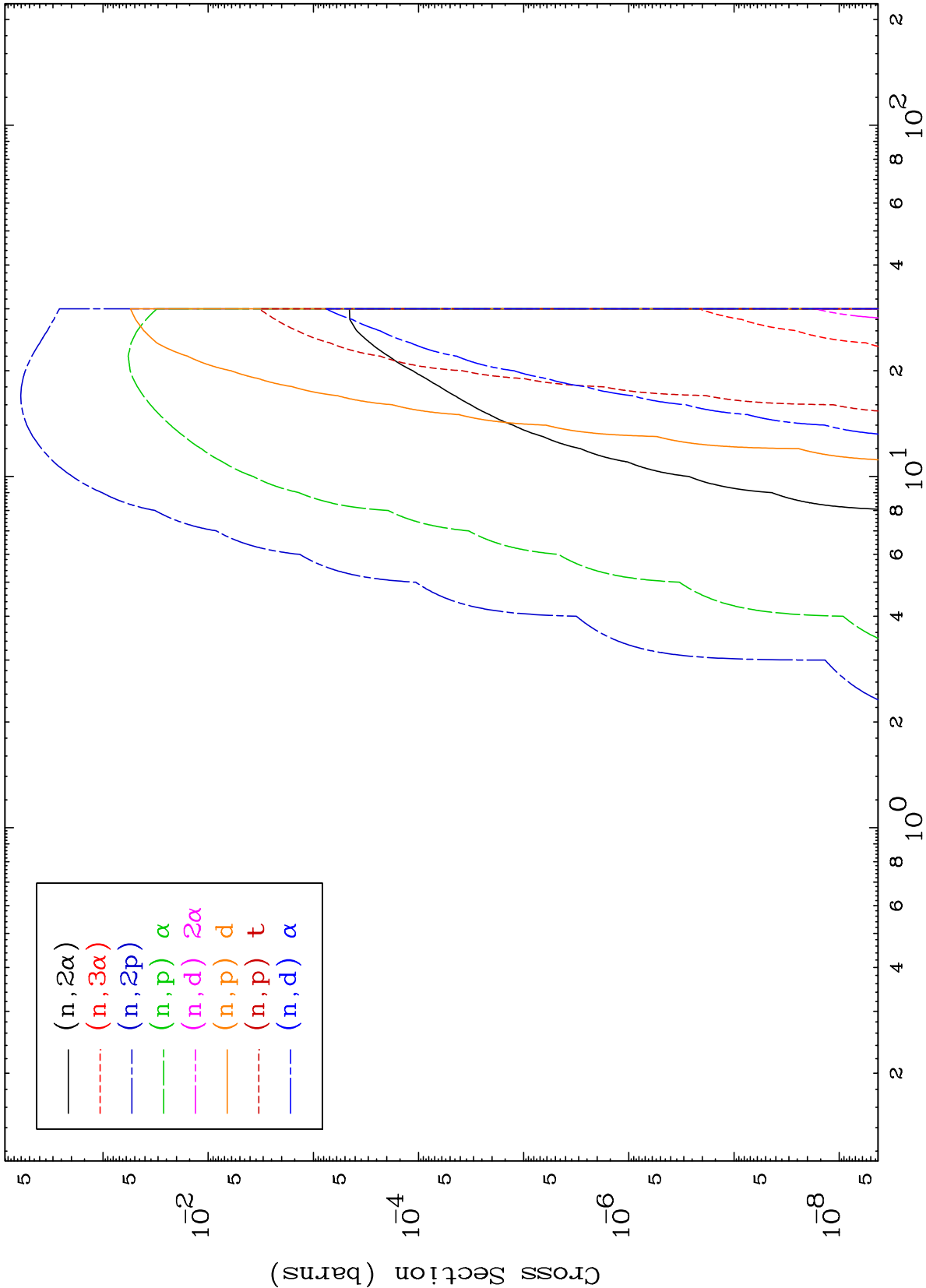
Press Mouse Button to Start

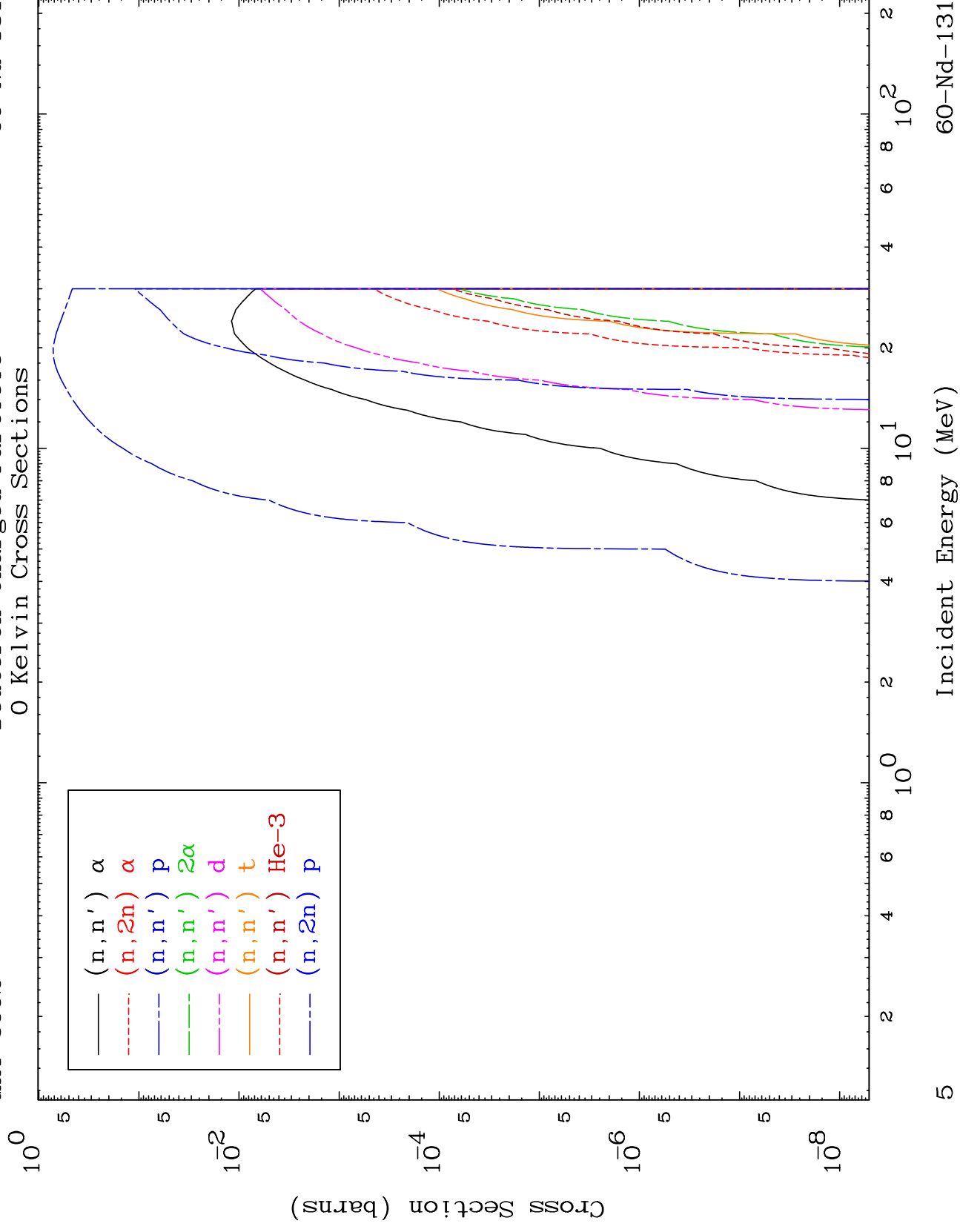
0 Kelvin Cross Sections

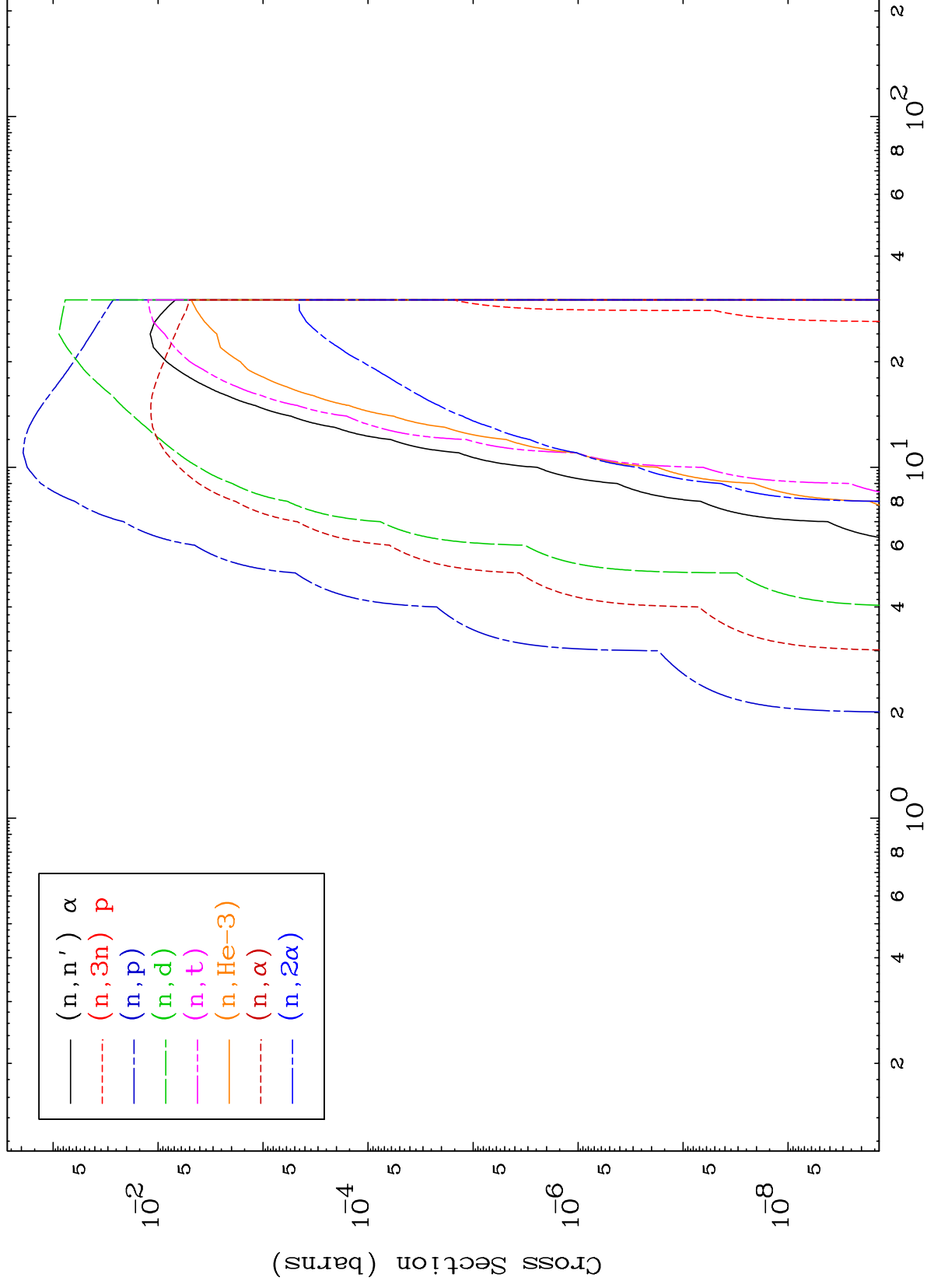


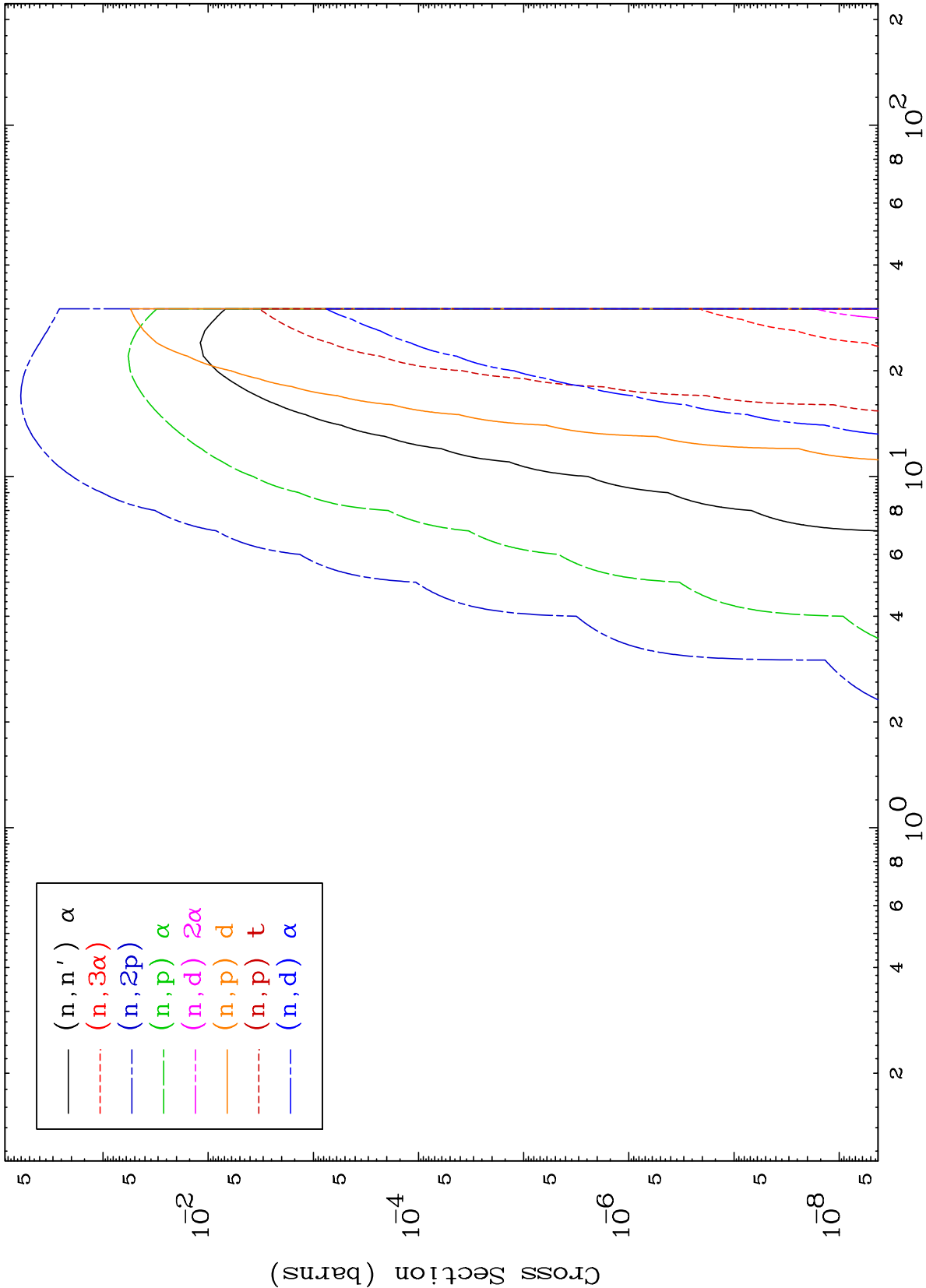








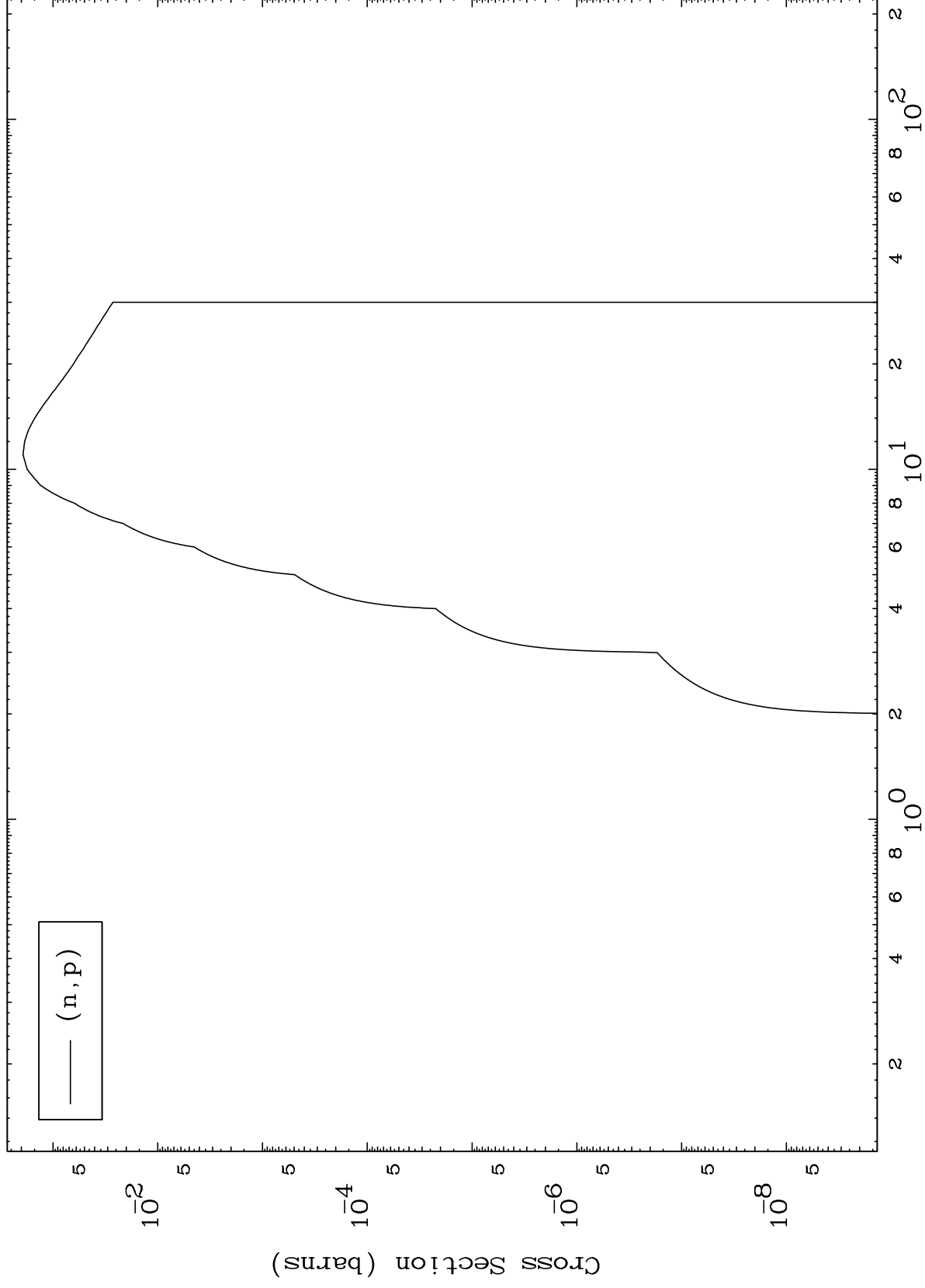




MAT 5992

60-Nd-131

(d,p) Levels
0 Kelvin Cross Sections



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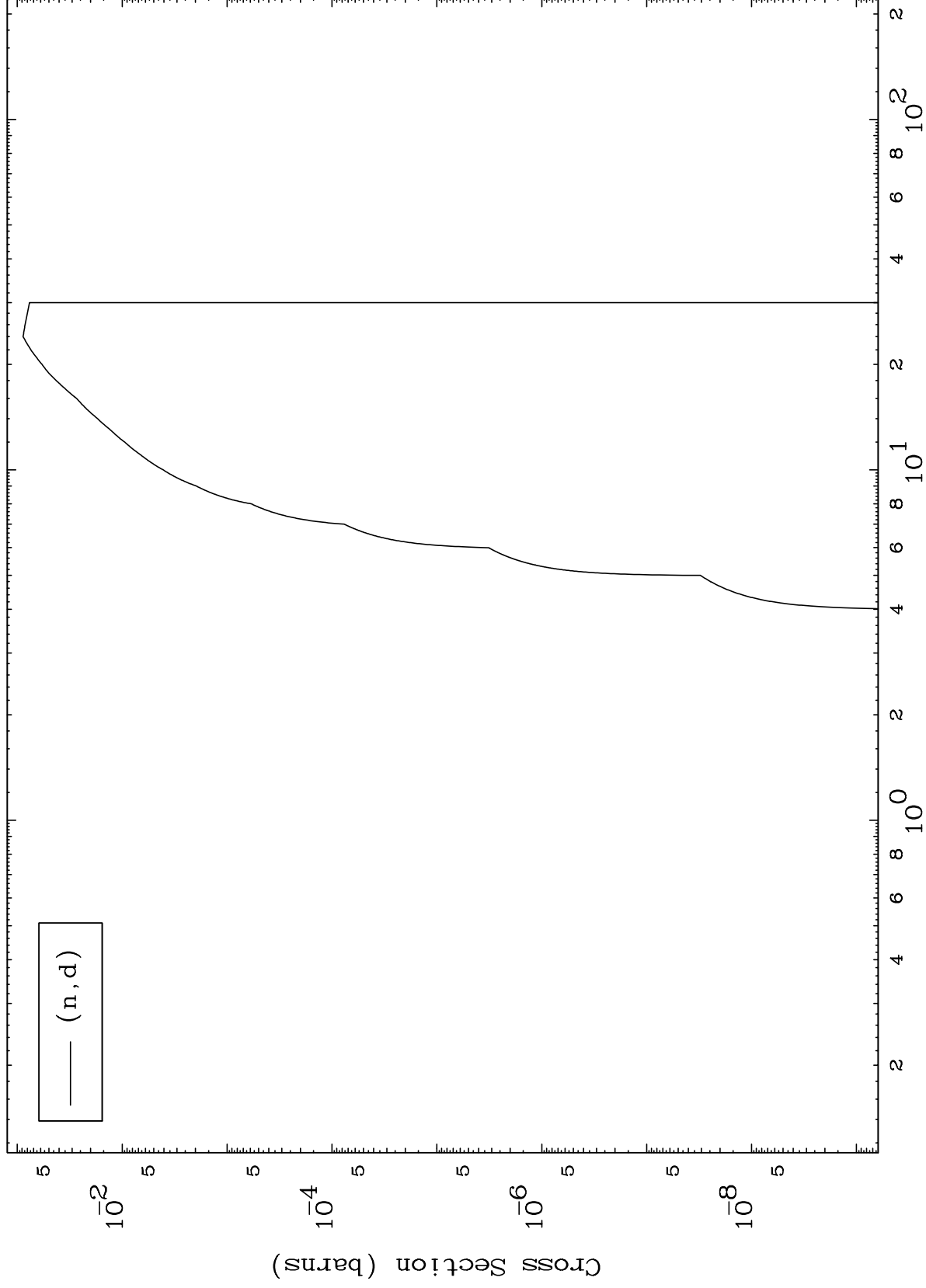
Incident Energy (MeV)

60-Nd-131

MAT 5992

60-Nd-131

(d,d) Levels
0 Kelvin Cross Sections



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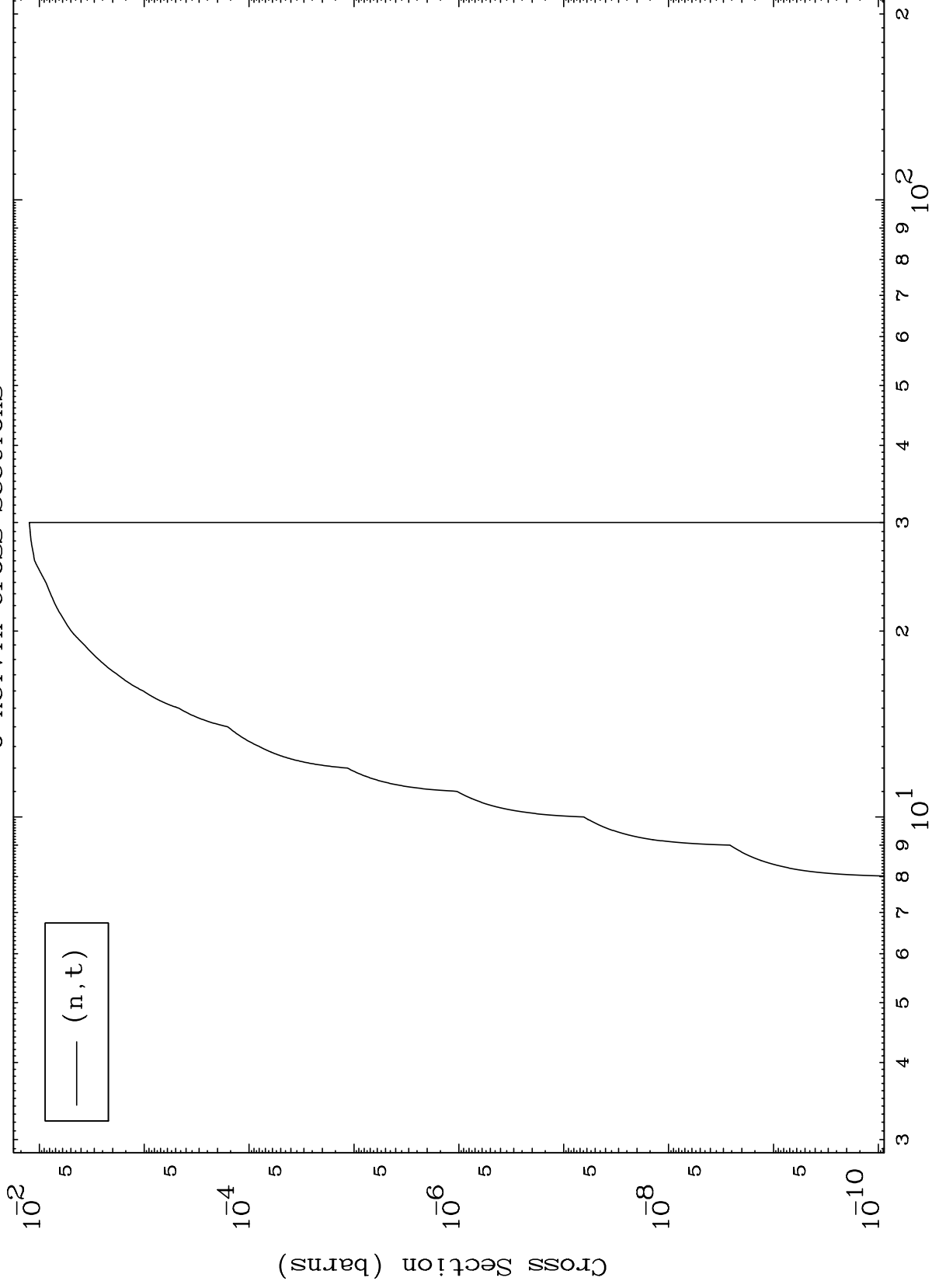
60-Nd-131

MAT 5992

(d,t) Levels

60-Nd-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

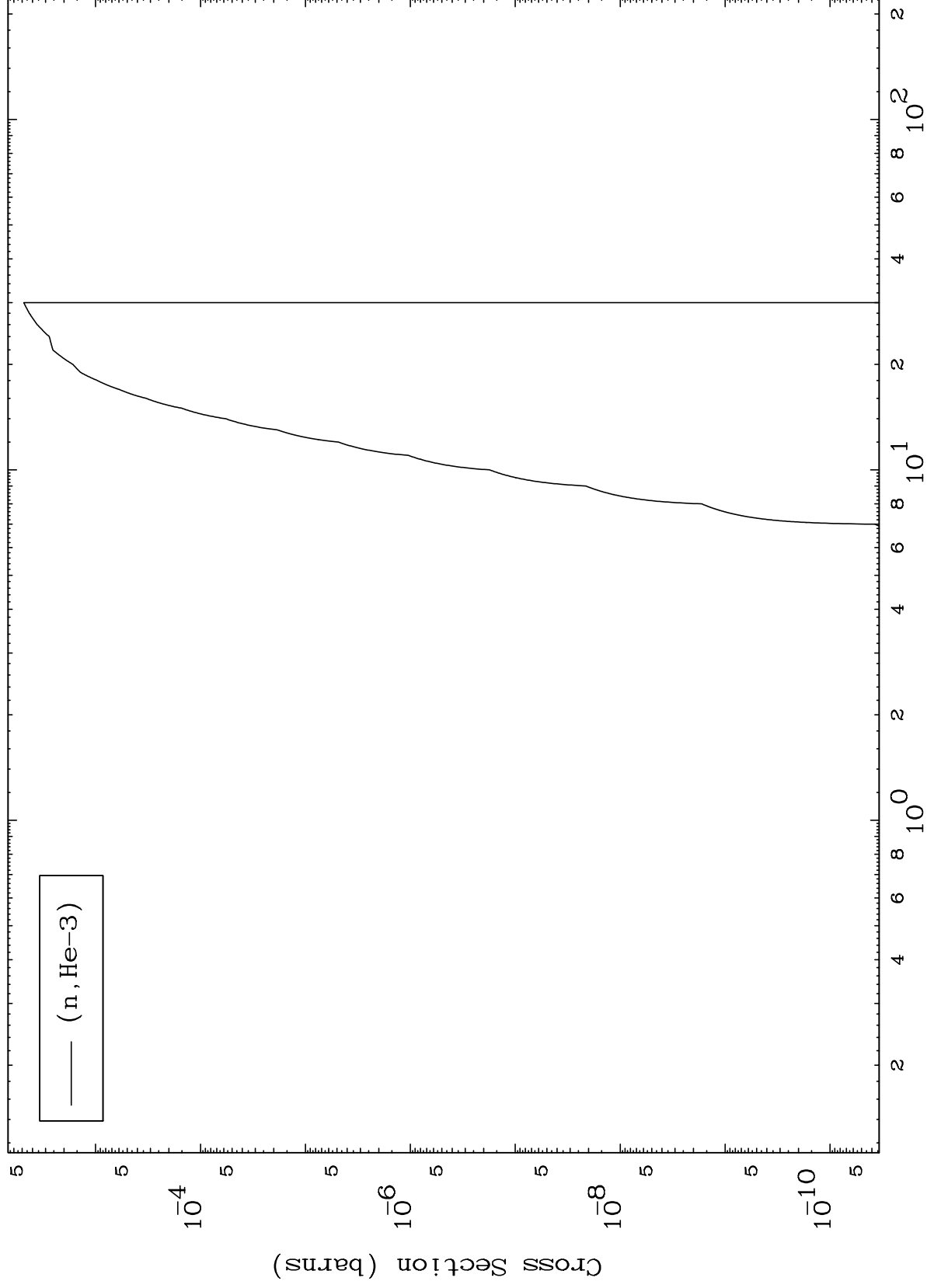
60-Nd-131

MAT 5992

(d,He3) Levels

60-Nd-131

0 Kelvin Cross Sections

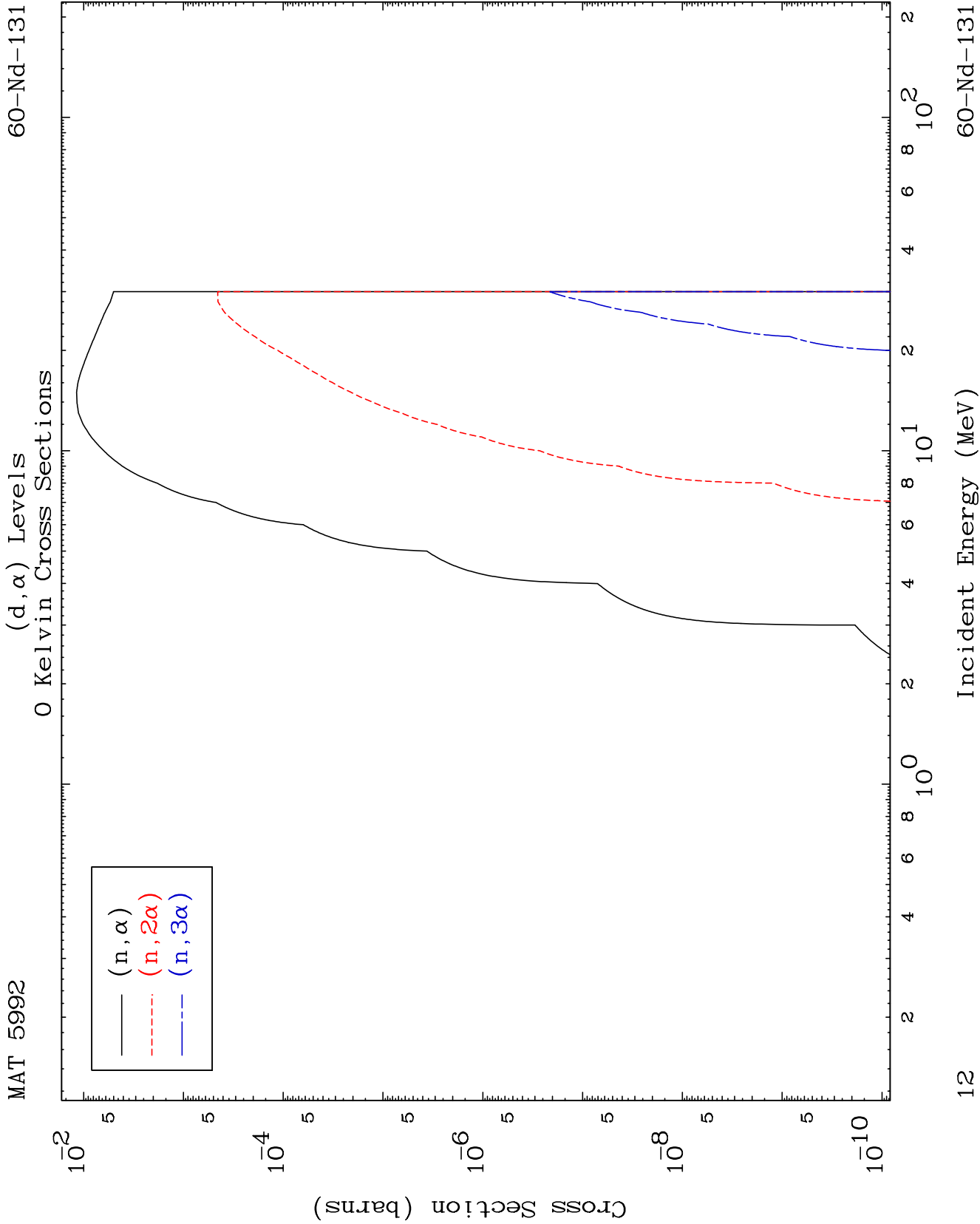


— (n, He-3)

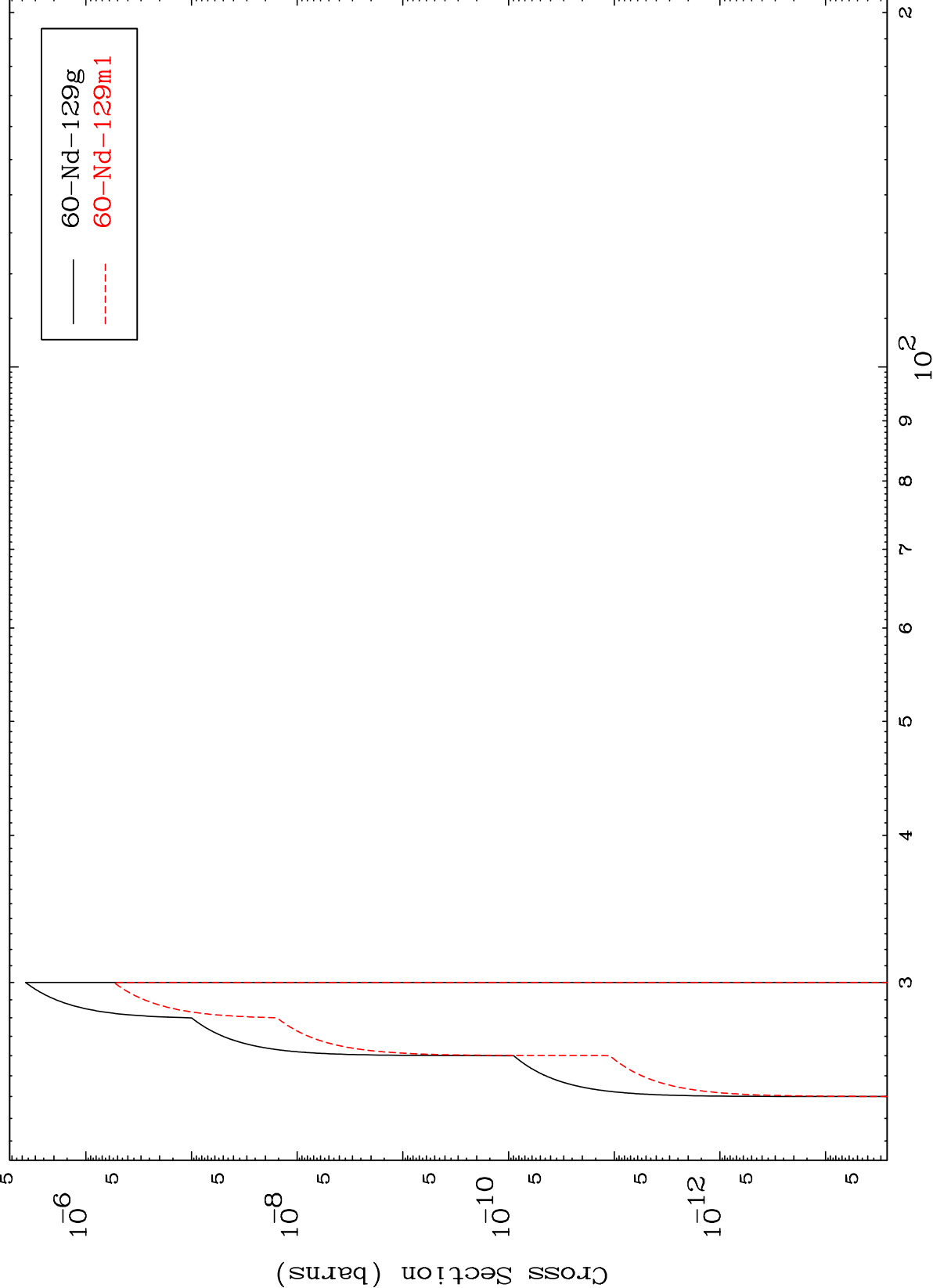
11

Incident Energy (MeV)

60-Nd-131



Radionuclide Production Cross Section

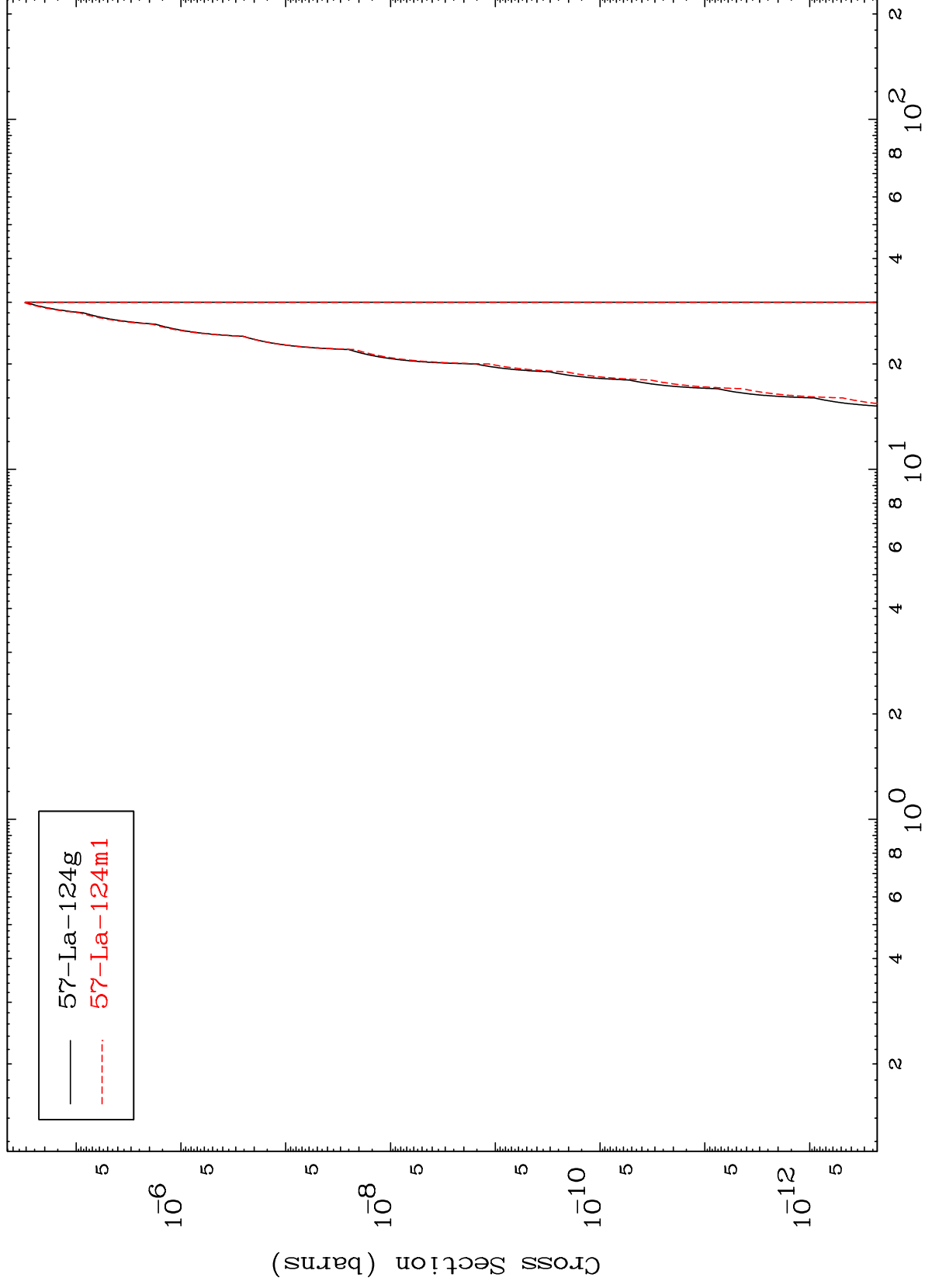


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(n,n') 2 α

60-Nd-131

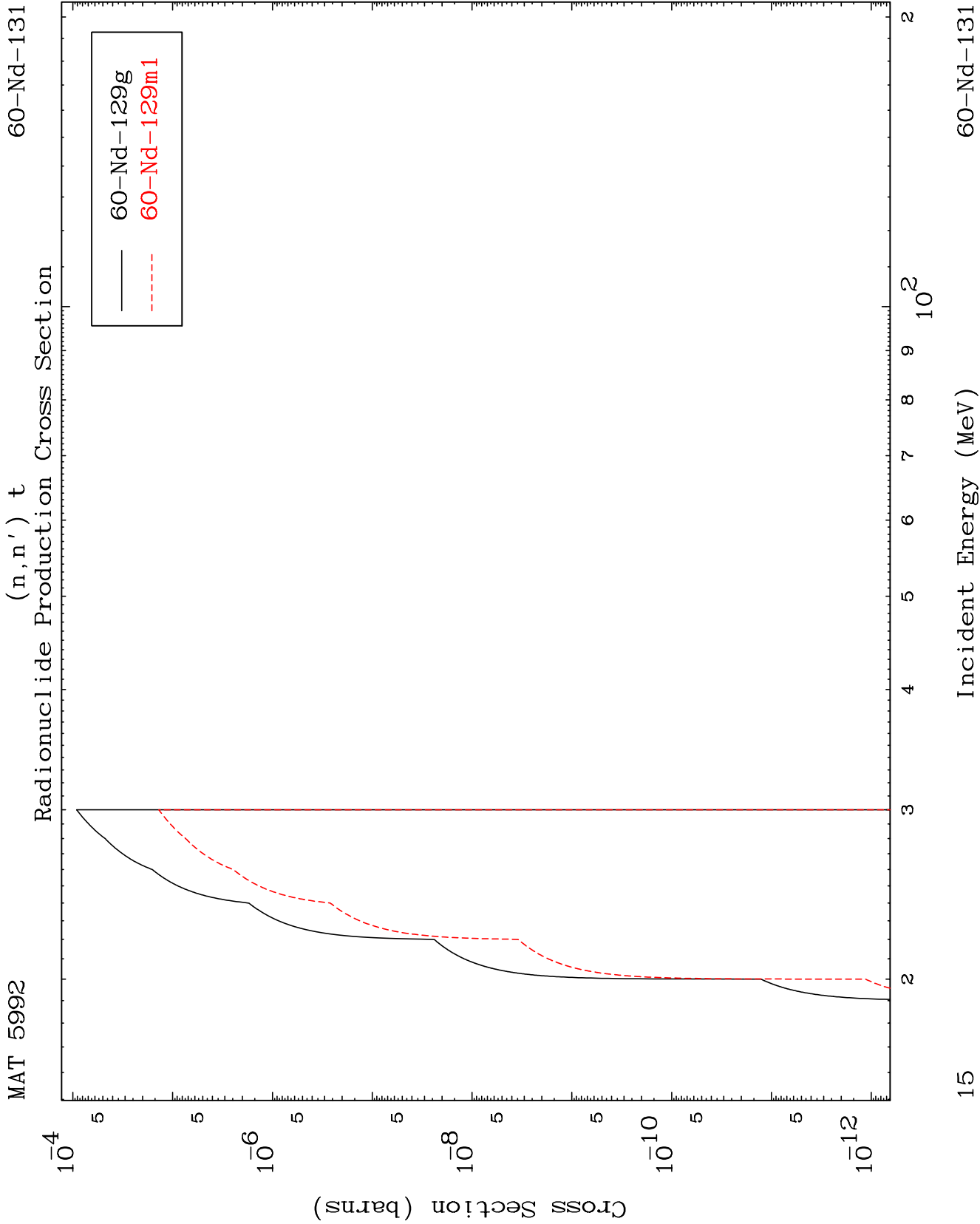
Radionuclide Production Cross Section



14

Incident Energy (MeV)

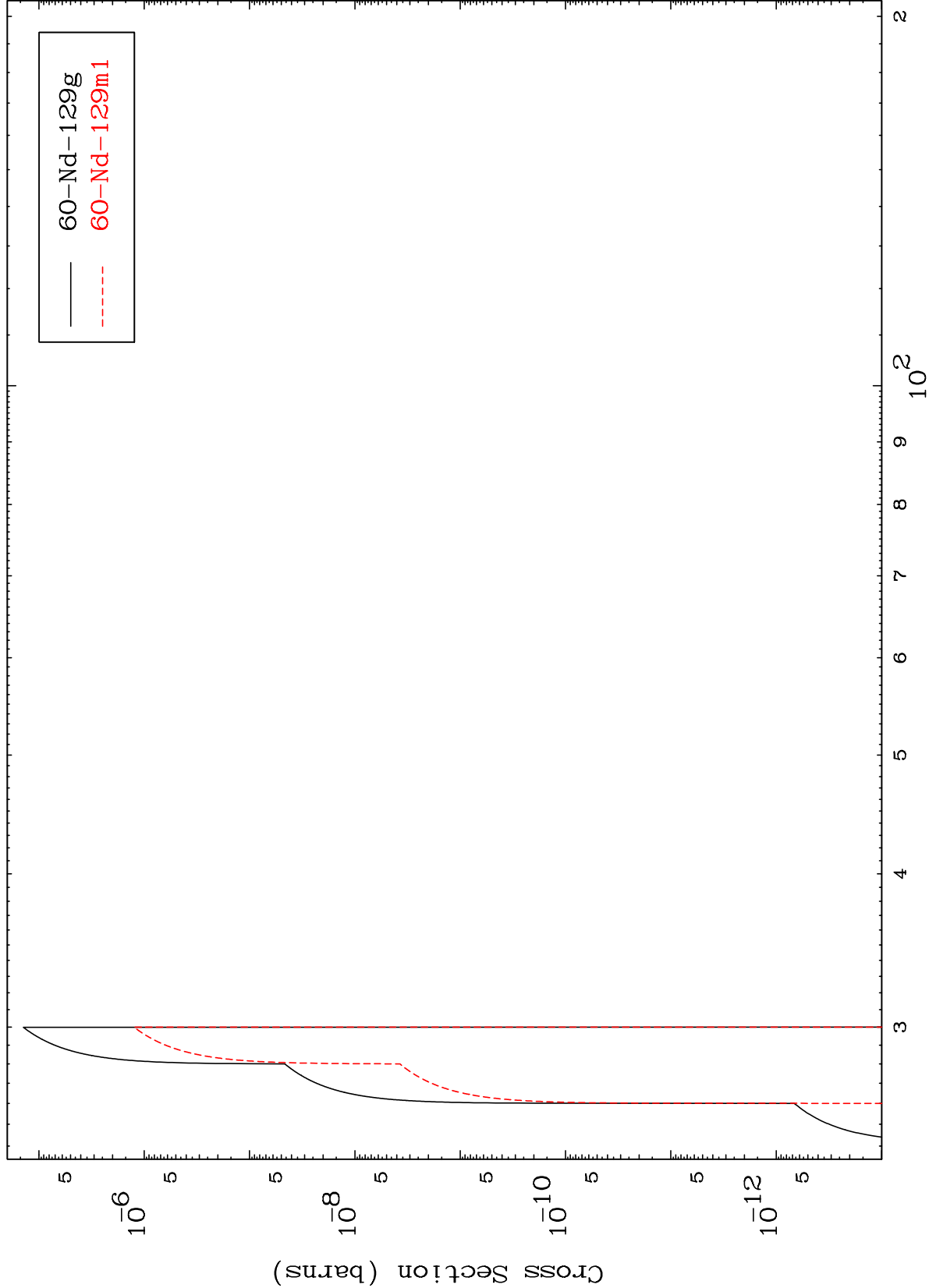
60-Nd-131



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60-Nd-131

(n,3n) p
Radionuclide Production Cross Section



60-Nd-131

Incident Energy (MeV)

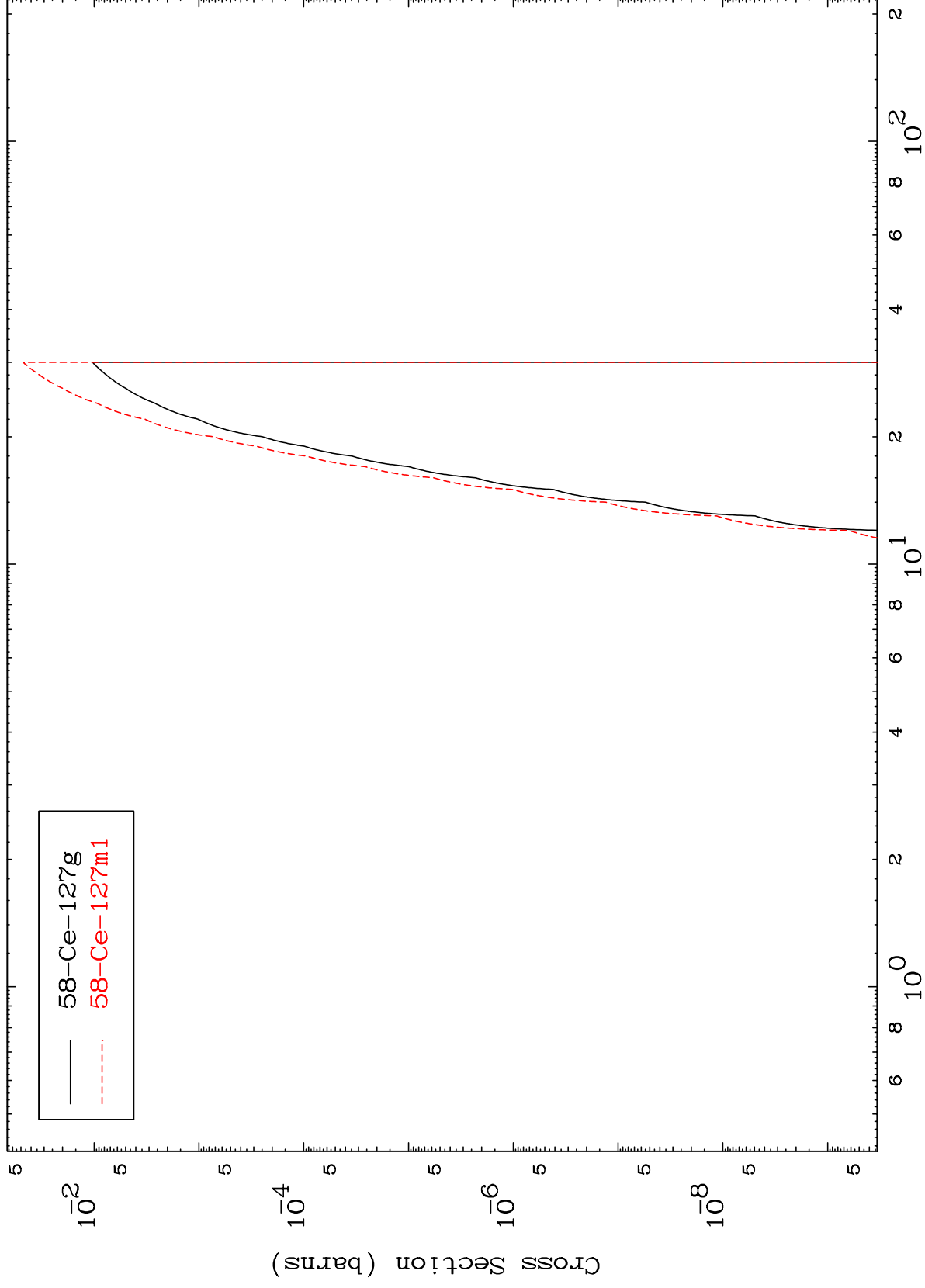
16

MAT 5992

(n,n') p α

60-Nd-131

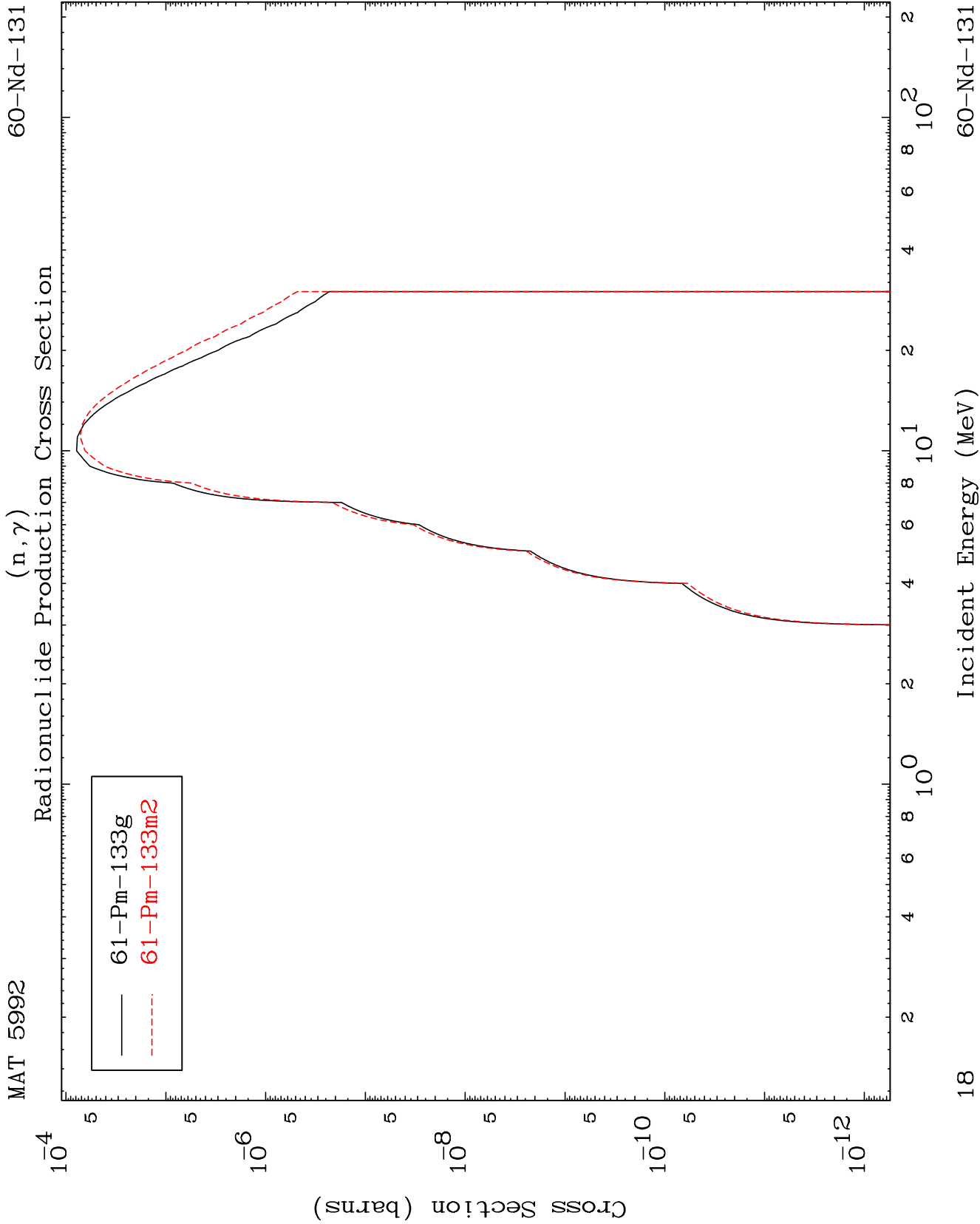
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-131

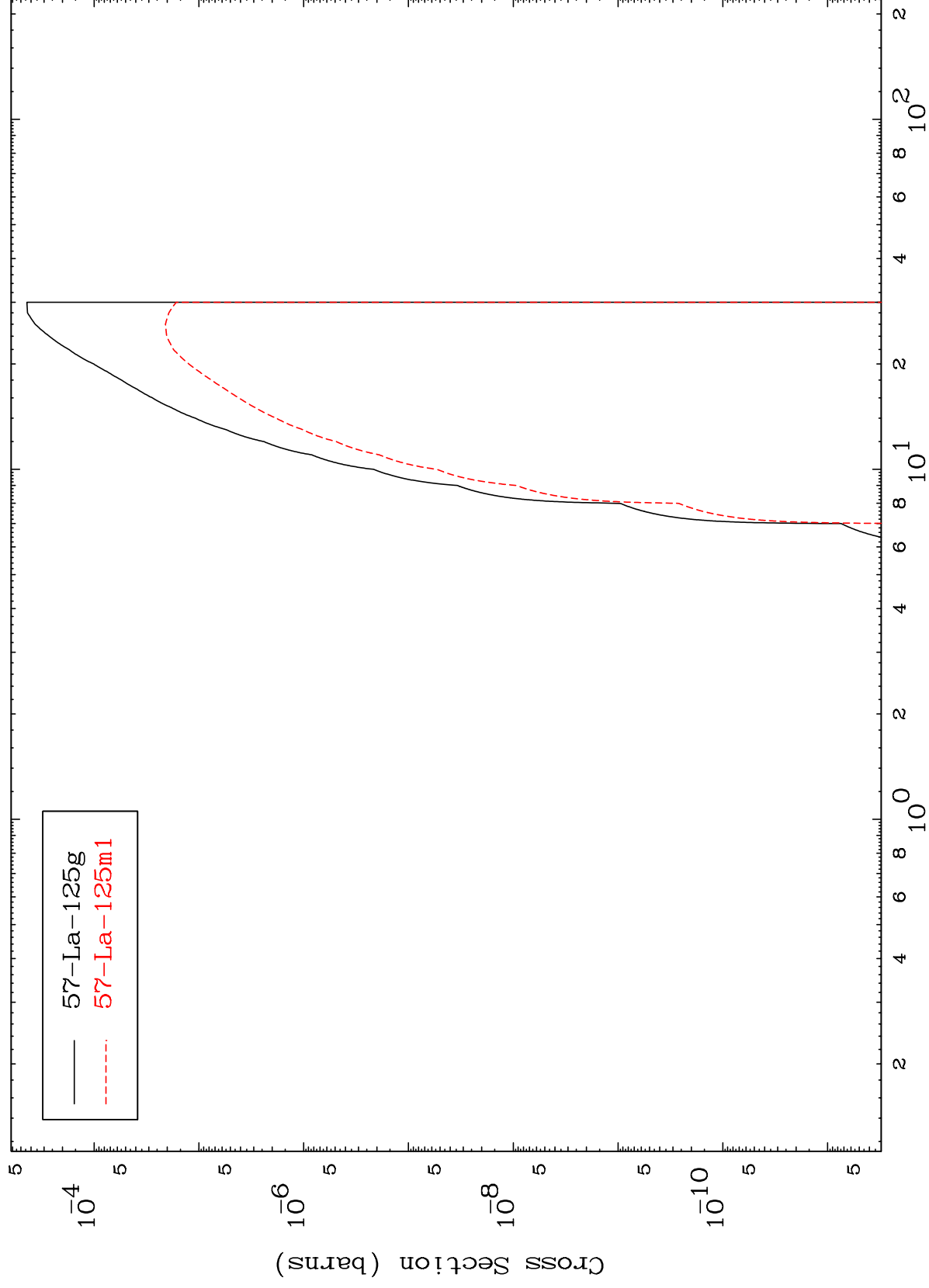


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(n,2α)

60-Nd-131

Radionuclide Production Cross Section



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Incident Energy (MeV)

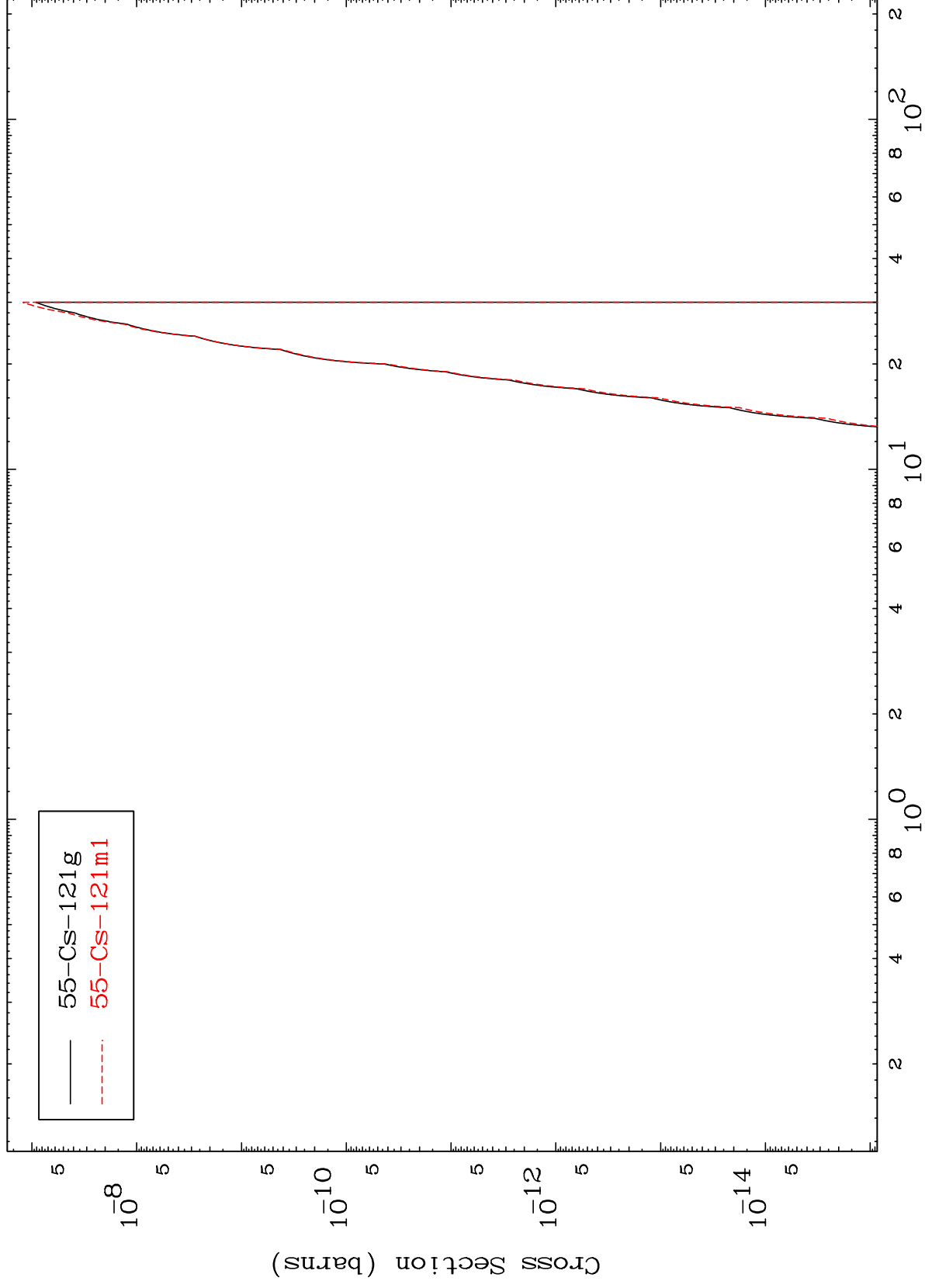
60-Nd-131

MAT 5992

(n,3α)

60-Nd-131

Radionuclide Production Cross Section

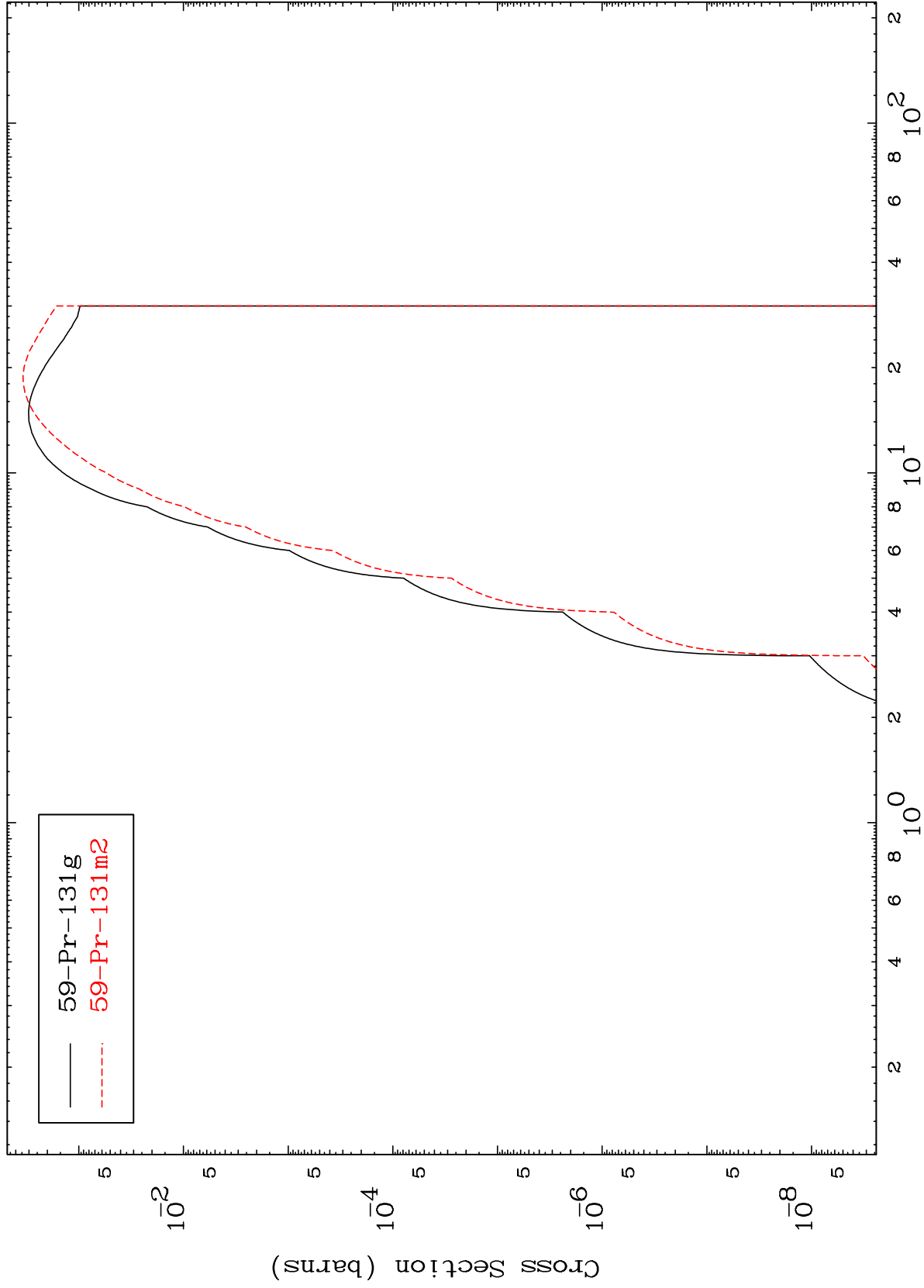


20

Incident Energy (MeV)

60-Nd-131

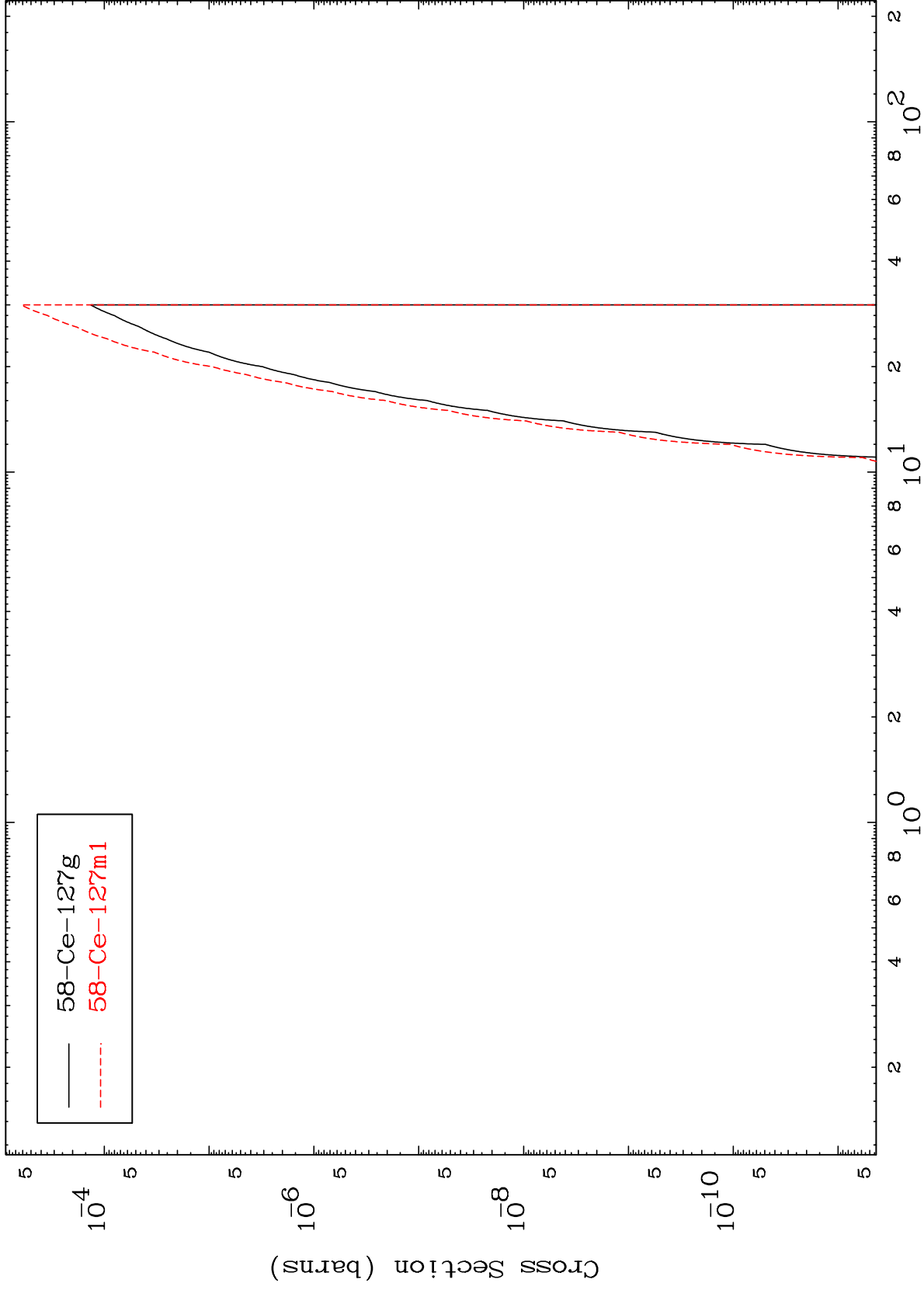
(n,2p)
Radionuclide Production Cross Section



MAT 5992

60-Nd-131

(n,d) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-131