

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

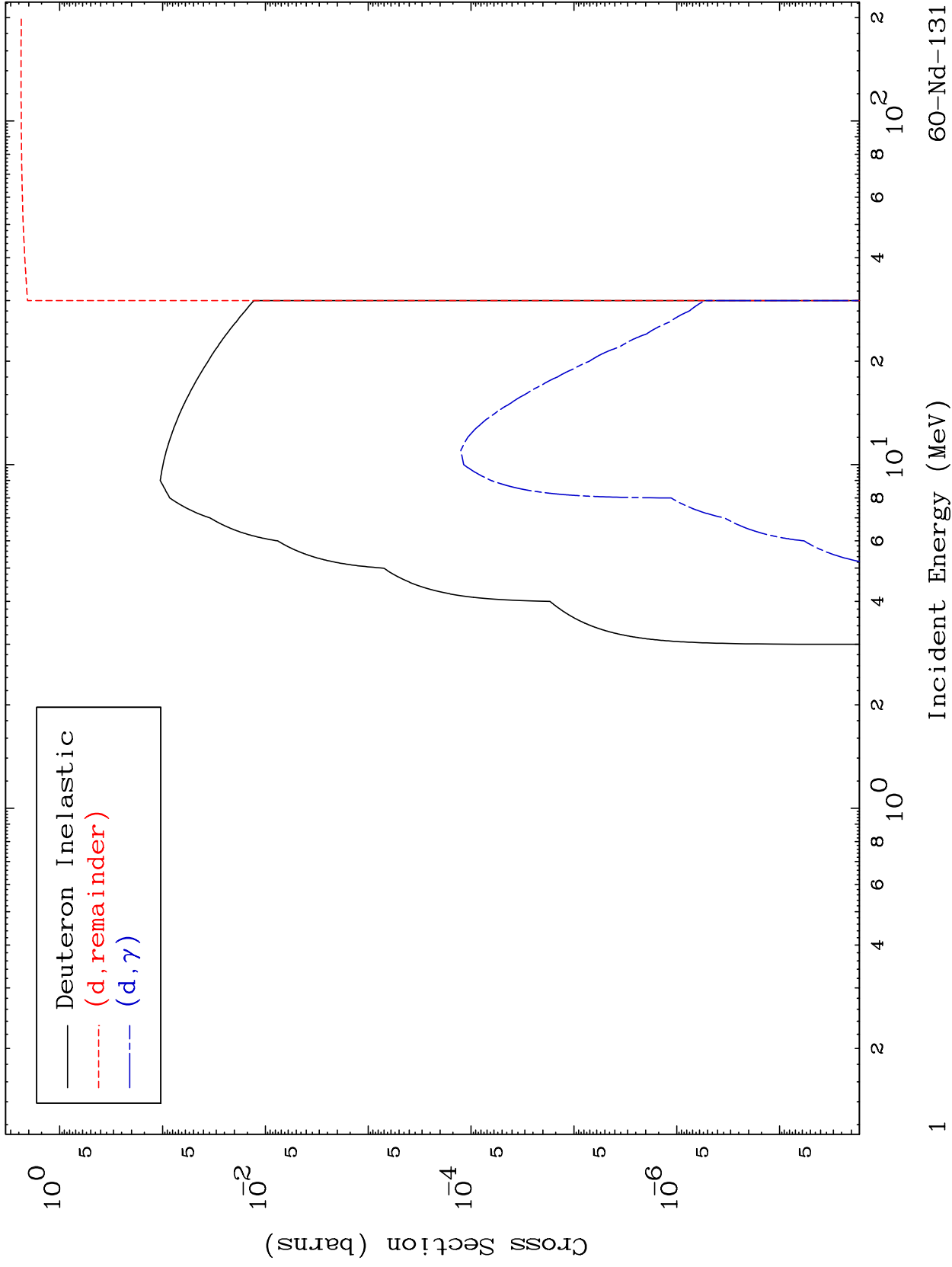
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

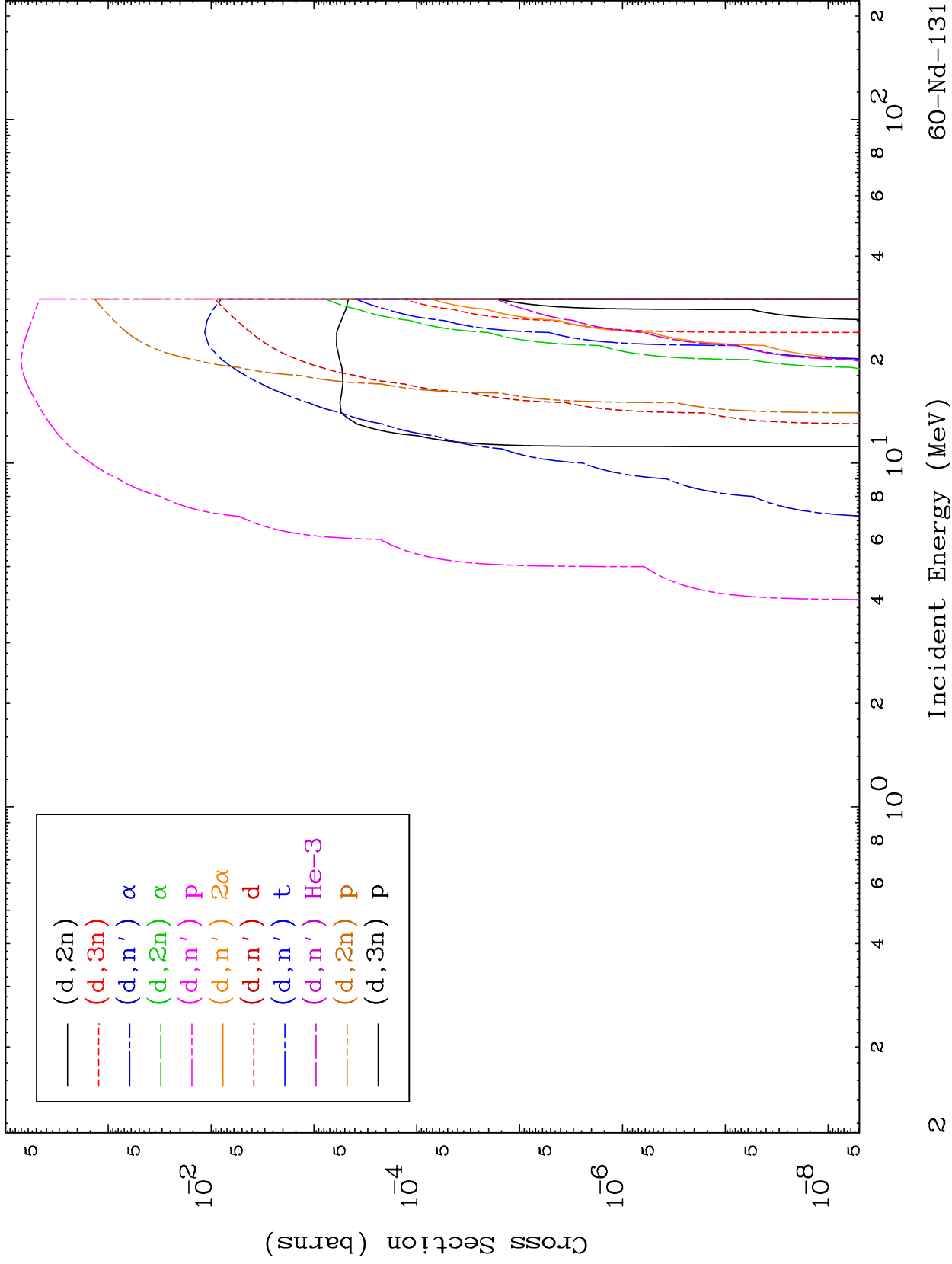
Tele: 925-443-1911

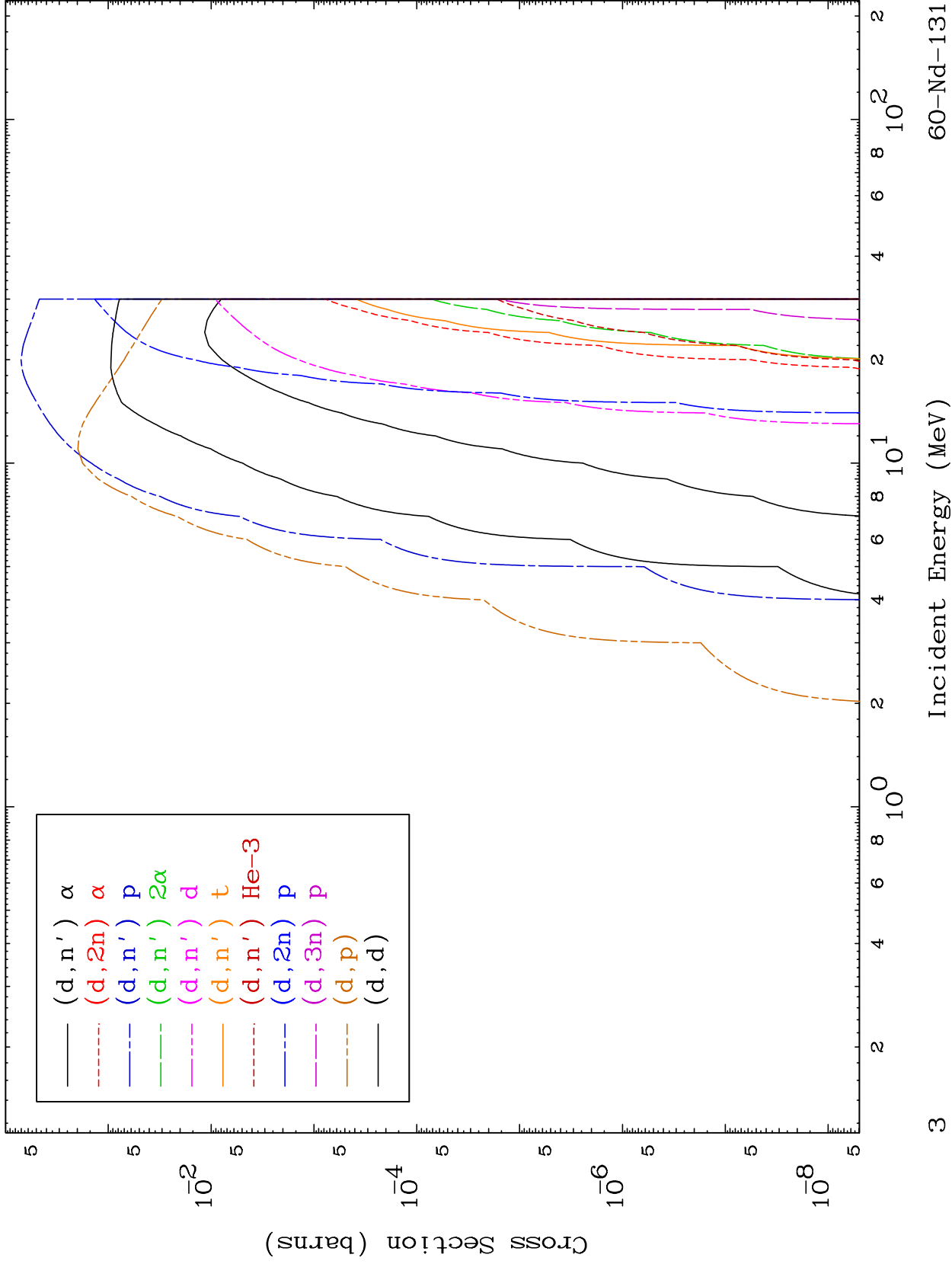
E.Mail:redcullen1@comcast.net

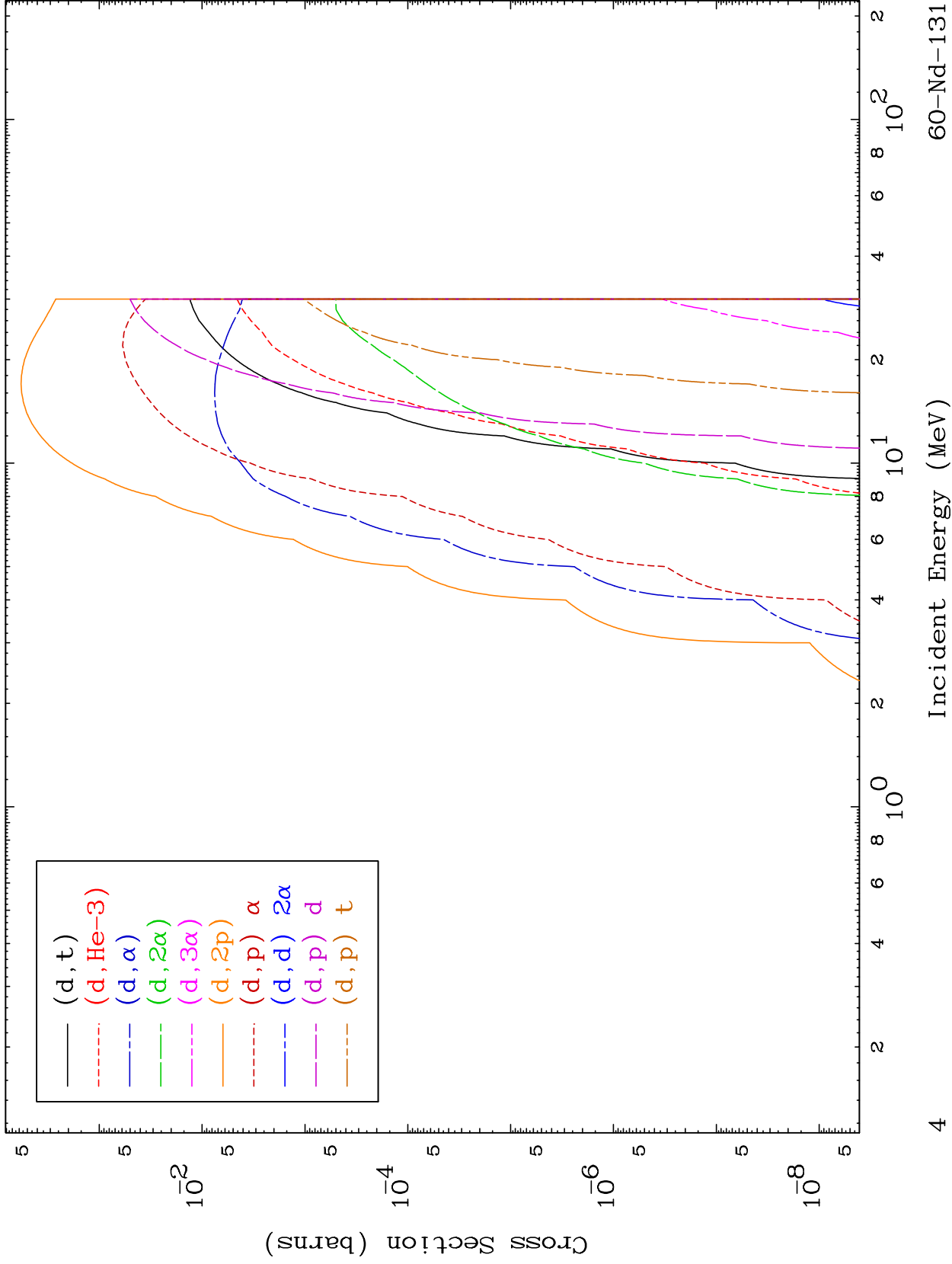
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





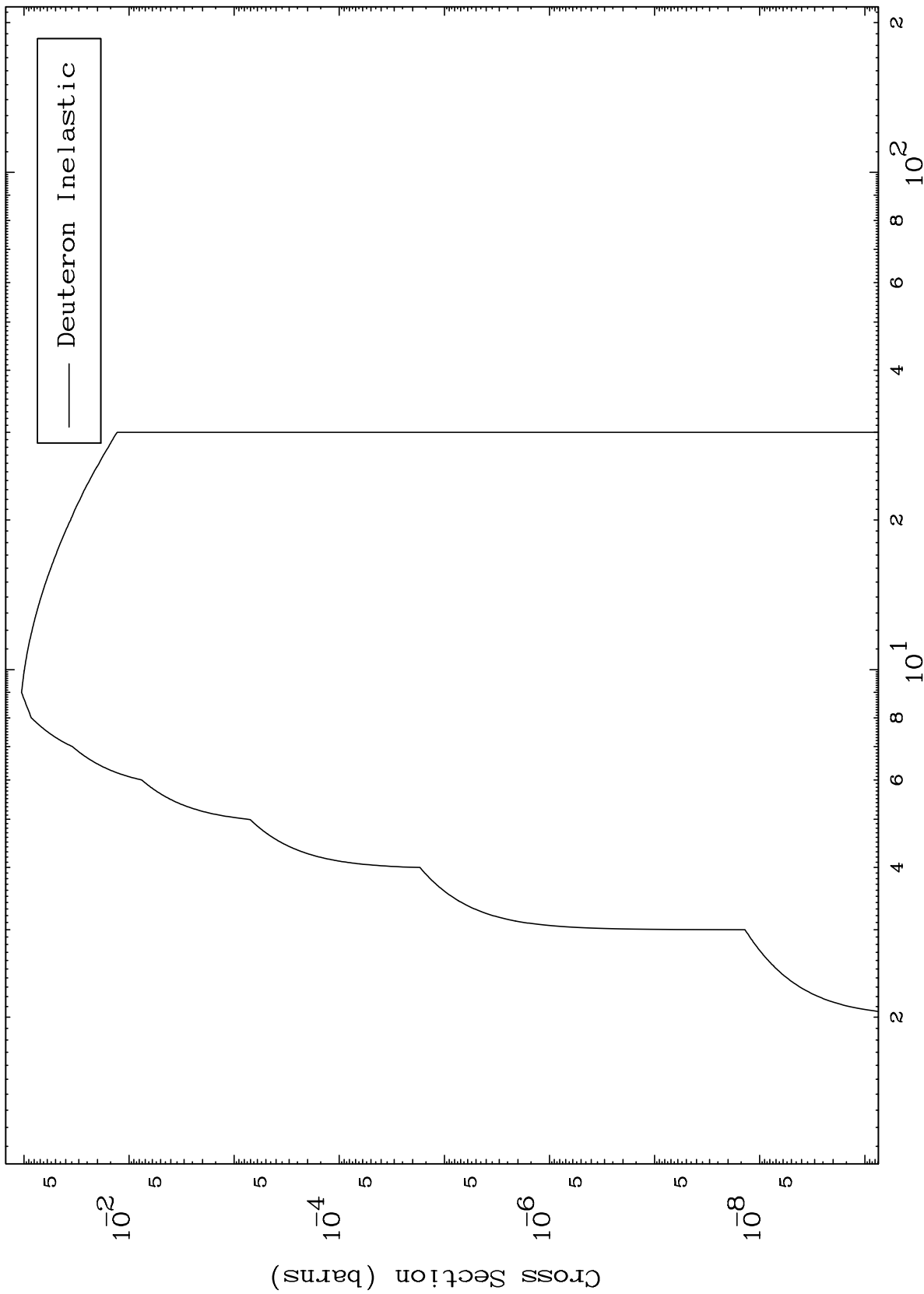




MAT 5992

60-Nd-131

(d,n') Level
0 Kelvin Cross Sections



5

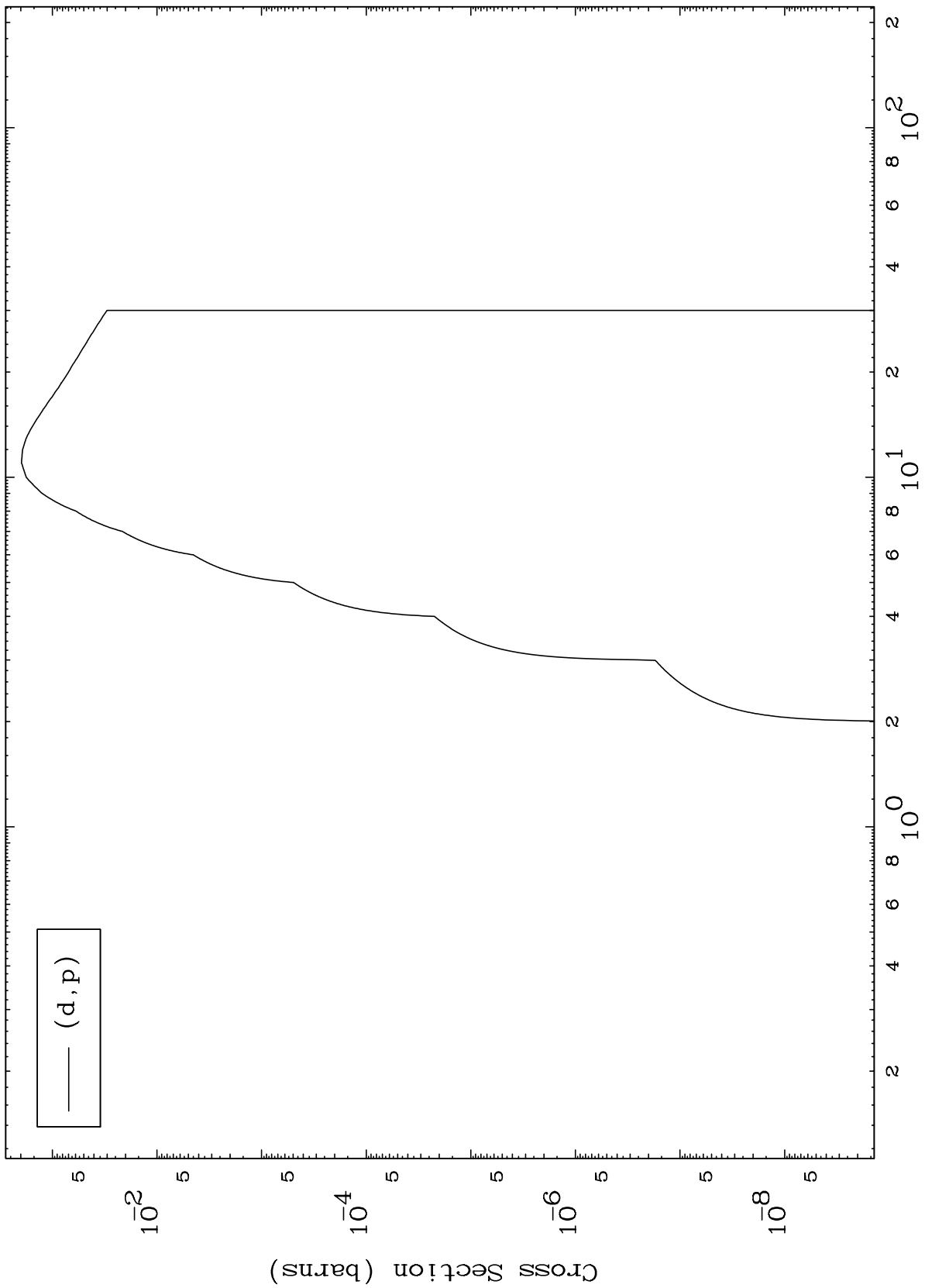
Incident Energy (MeV)

60-Nd-131

MAT 5992

60-Nd-131

(d,p) Levels
0 Kelvin Cross Sections



60-Nd-131

Incident Energy (MeV)

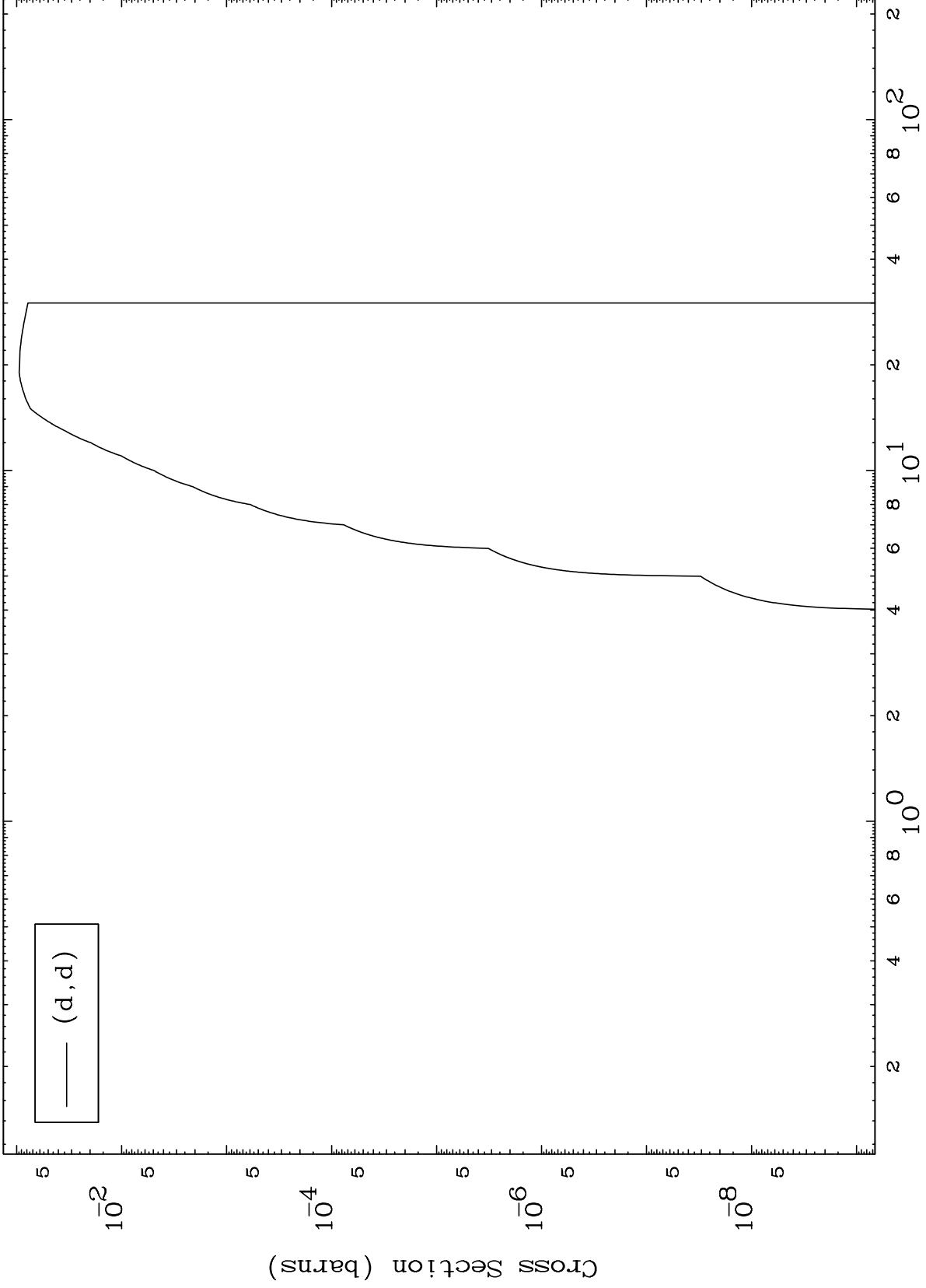
6

MAT 5992

(d,d) Levels

60-Nd-131

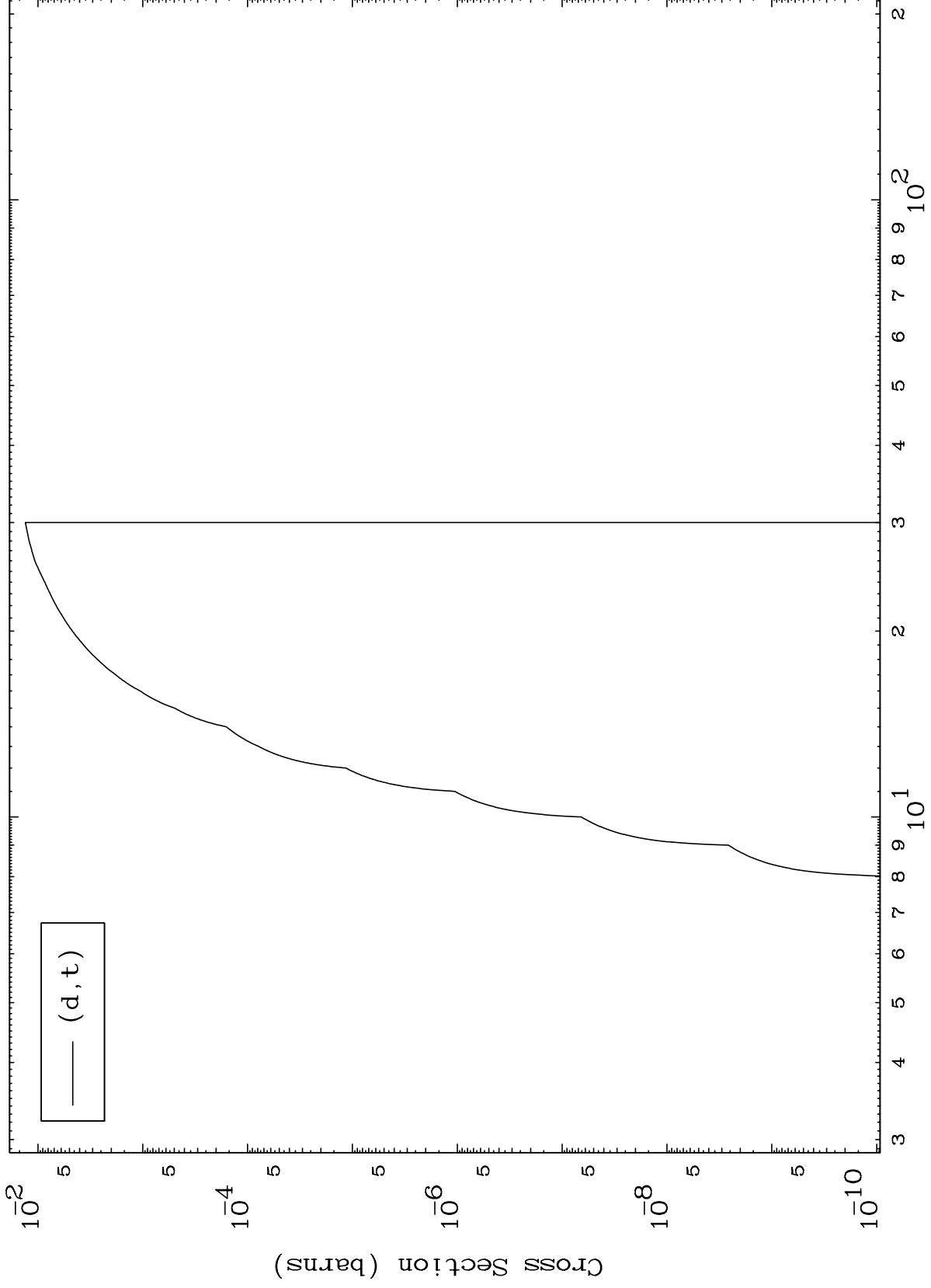
0 Kelvin Cross Sections



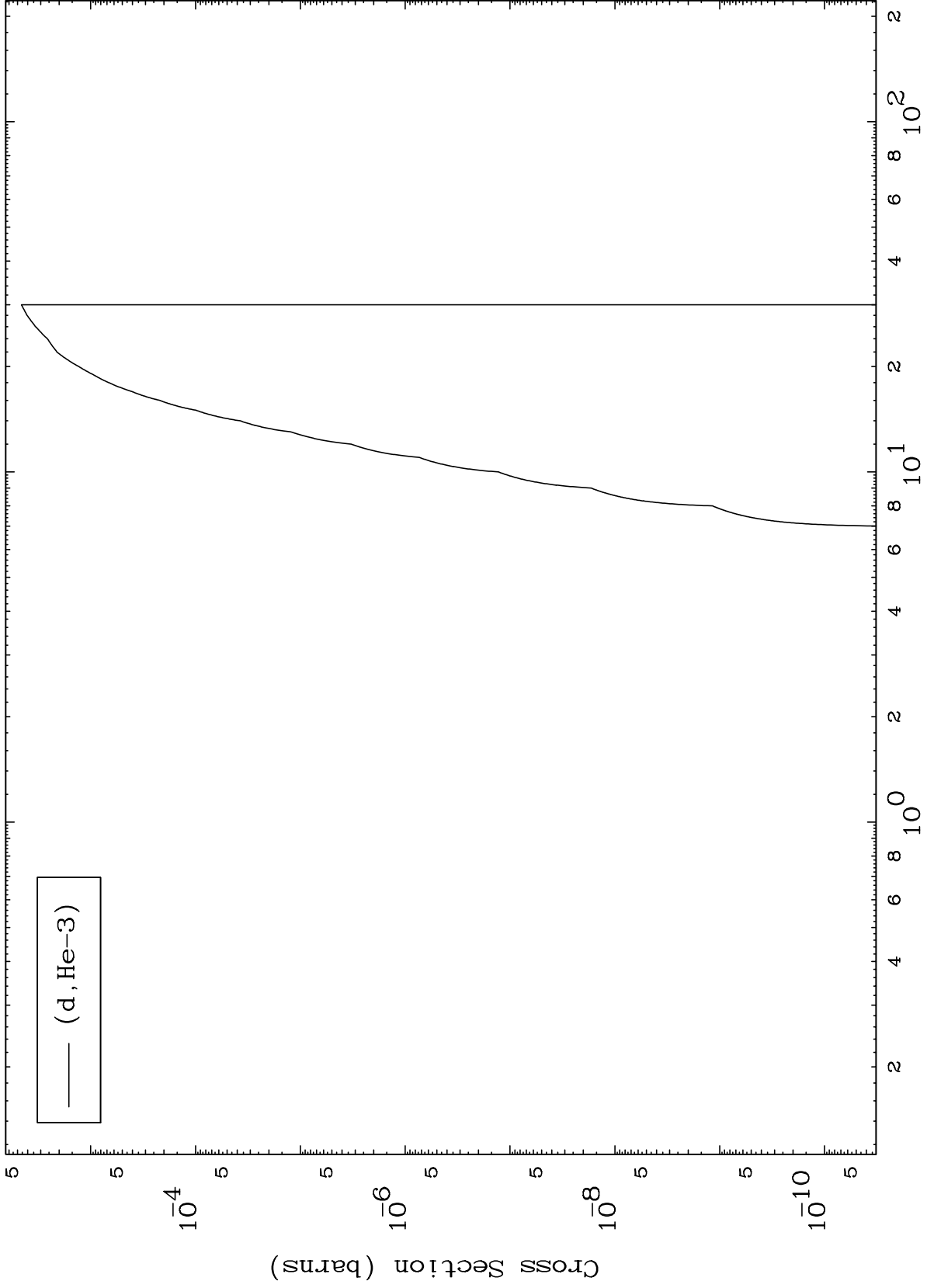
MAT 5992

60-Nd-131

(d,t) Levels
0 Kelvin Cross Sections



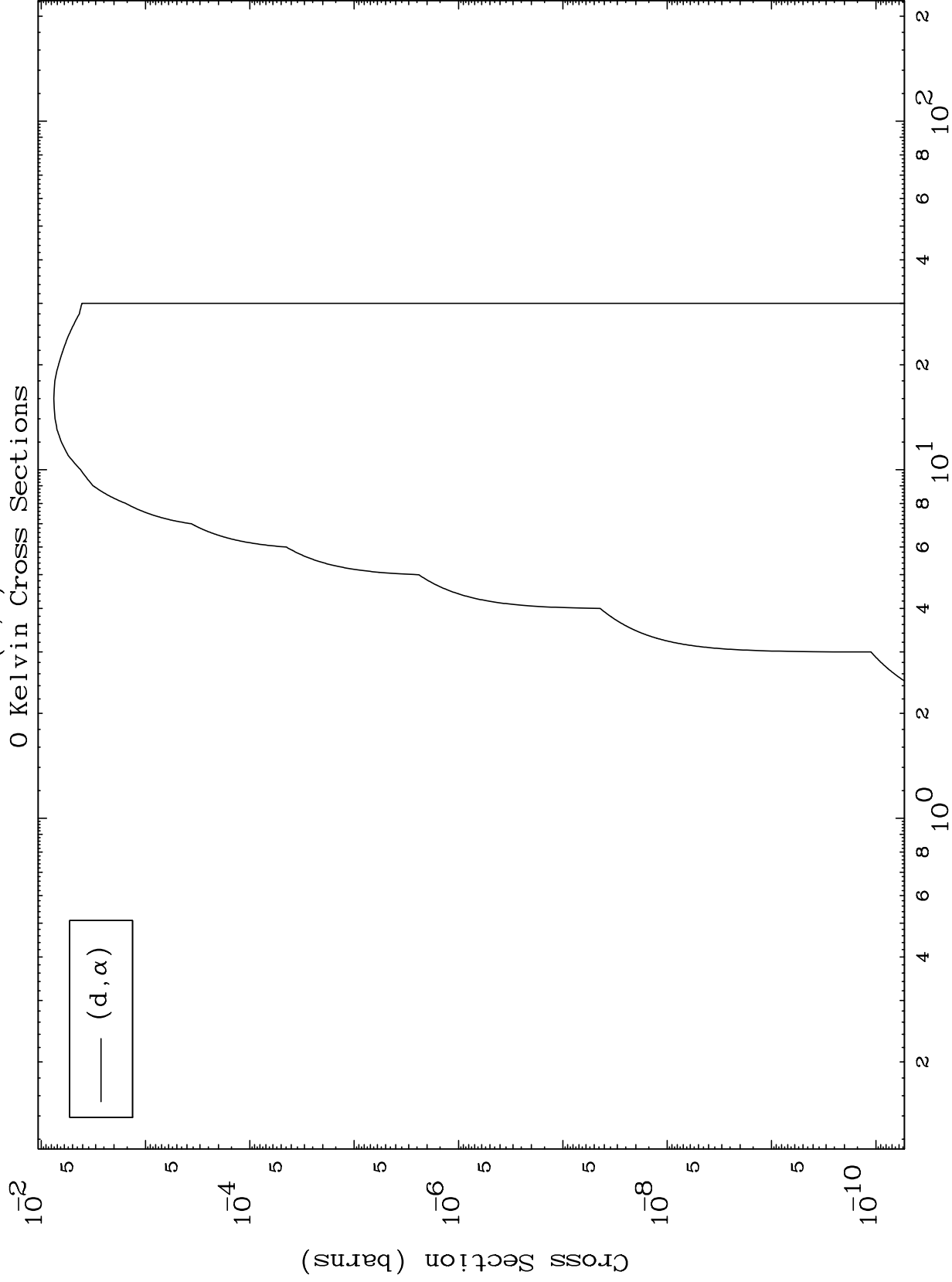
0 Kelvin Cross Sections



MAT 5992

(d, α) Levels

60-Nd-131



10

Incident Energy (MeV)

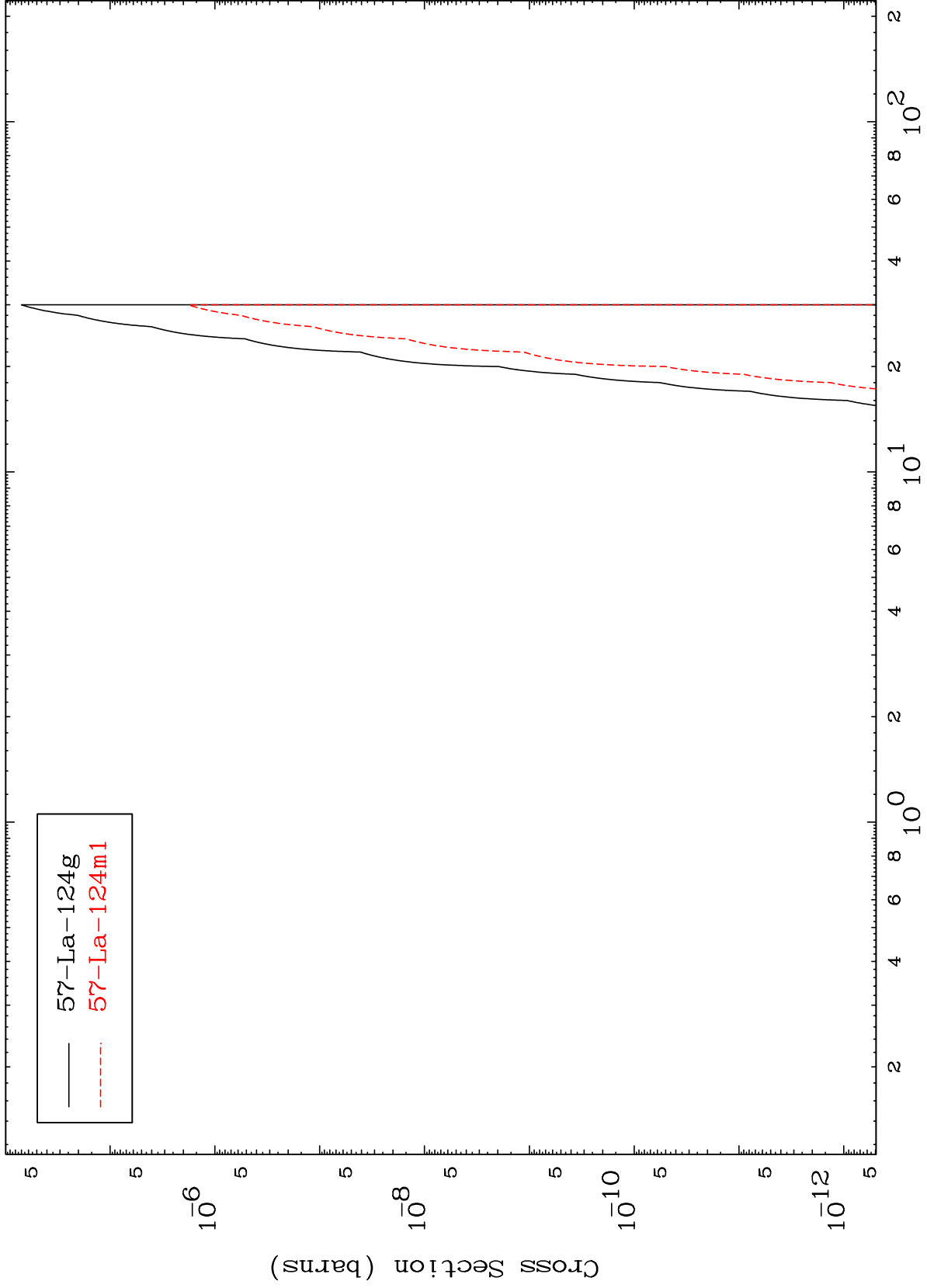
60-Nd-131

MAT 5992

(d,n') 2 α

60-Nd-131

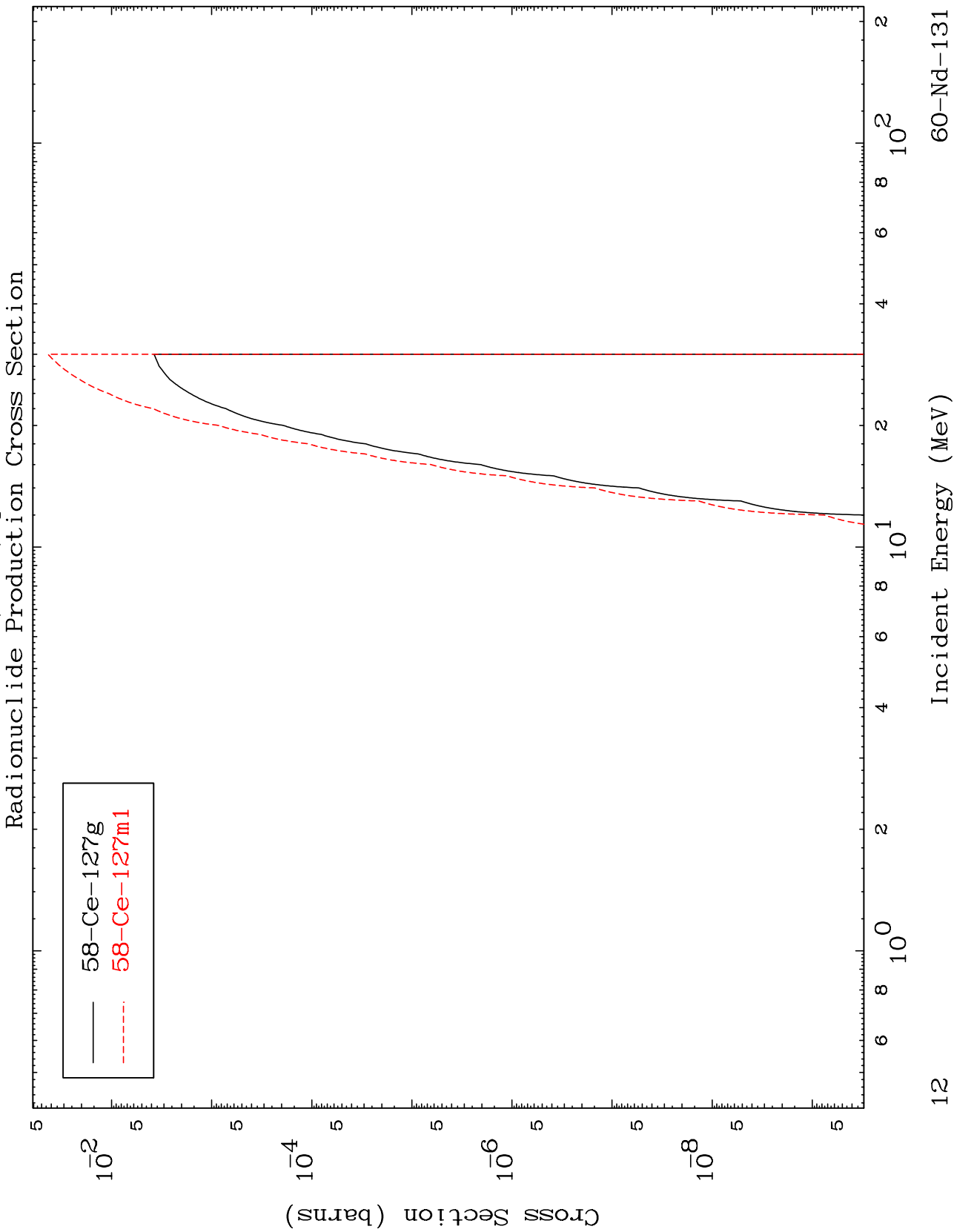
Radionuclide Production Cross Section



MAT 5992

(d,n') p α

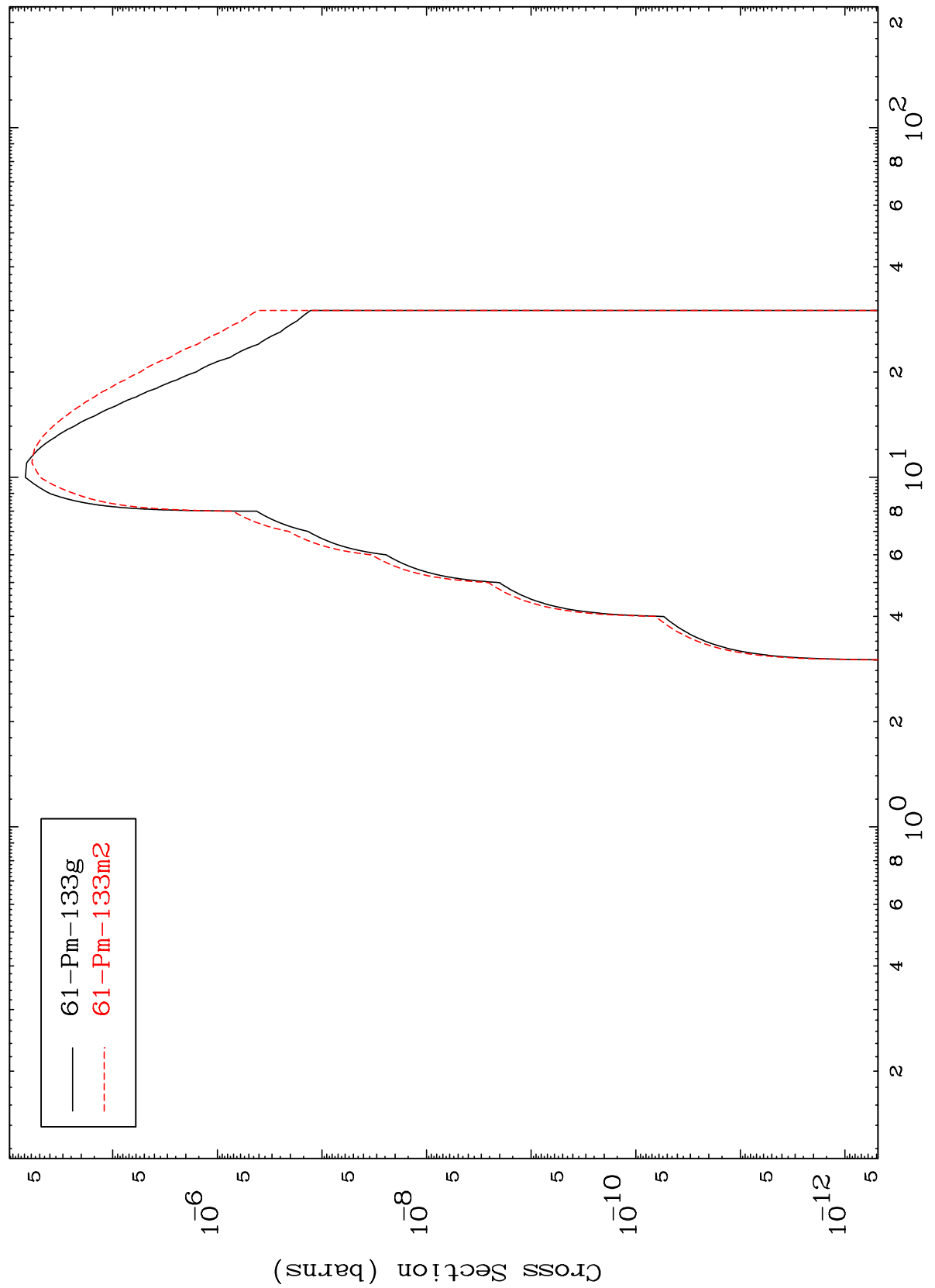
60-Nd-131



MAT 5992

⁶⁰Nd-131

(d, γ)
Radionuclide Production Cross Section



⁶⁰Nd-131

Incident Energy (MeV)

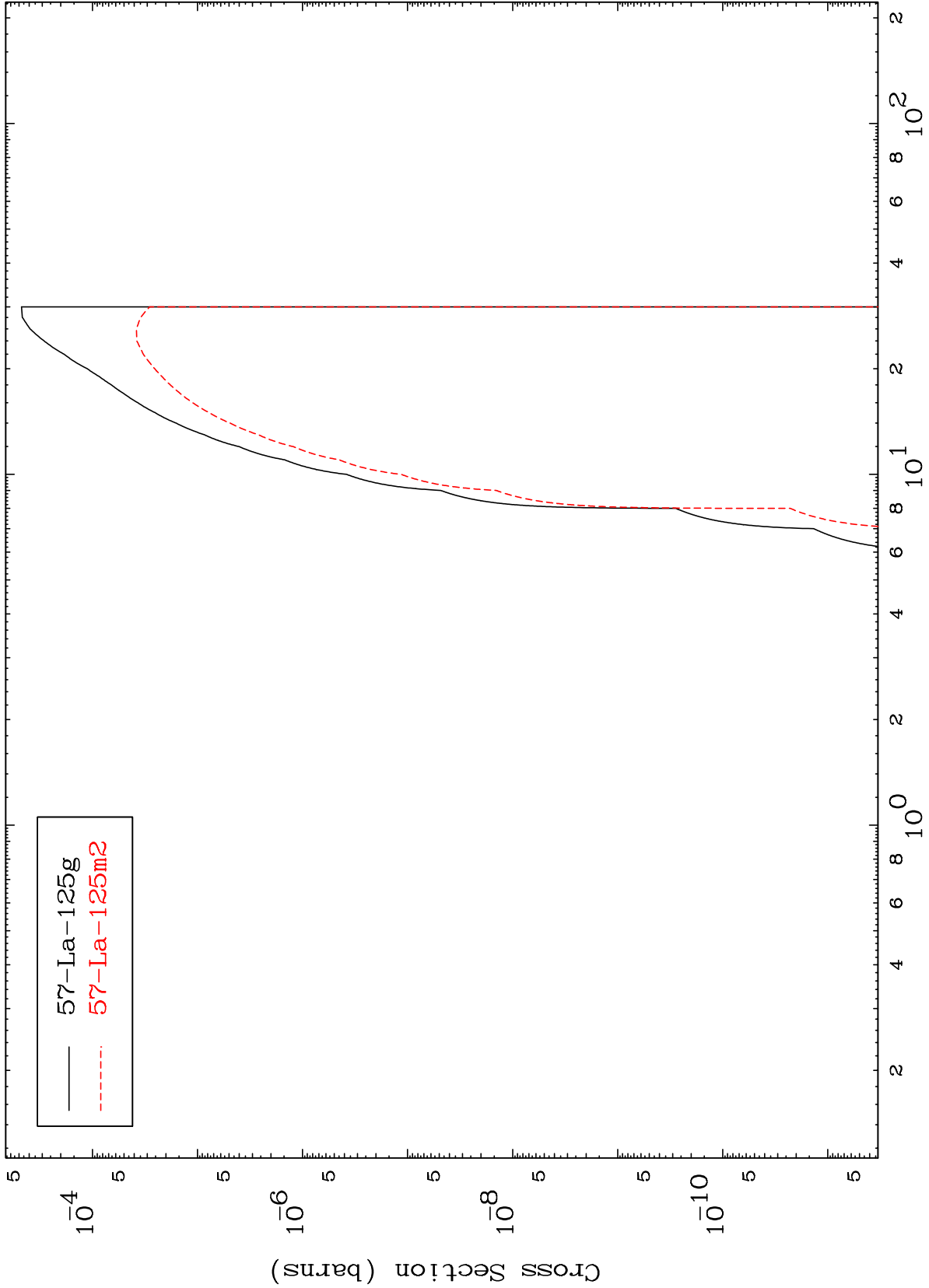
13

MAT 5992

(d,2α)

60-Nd-131

Radionuclide Production Cross Section

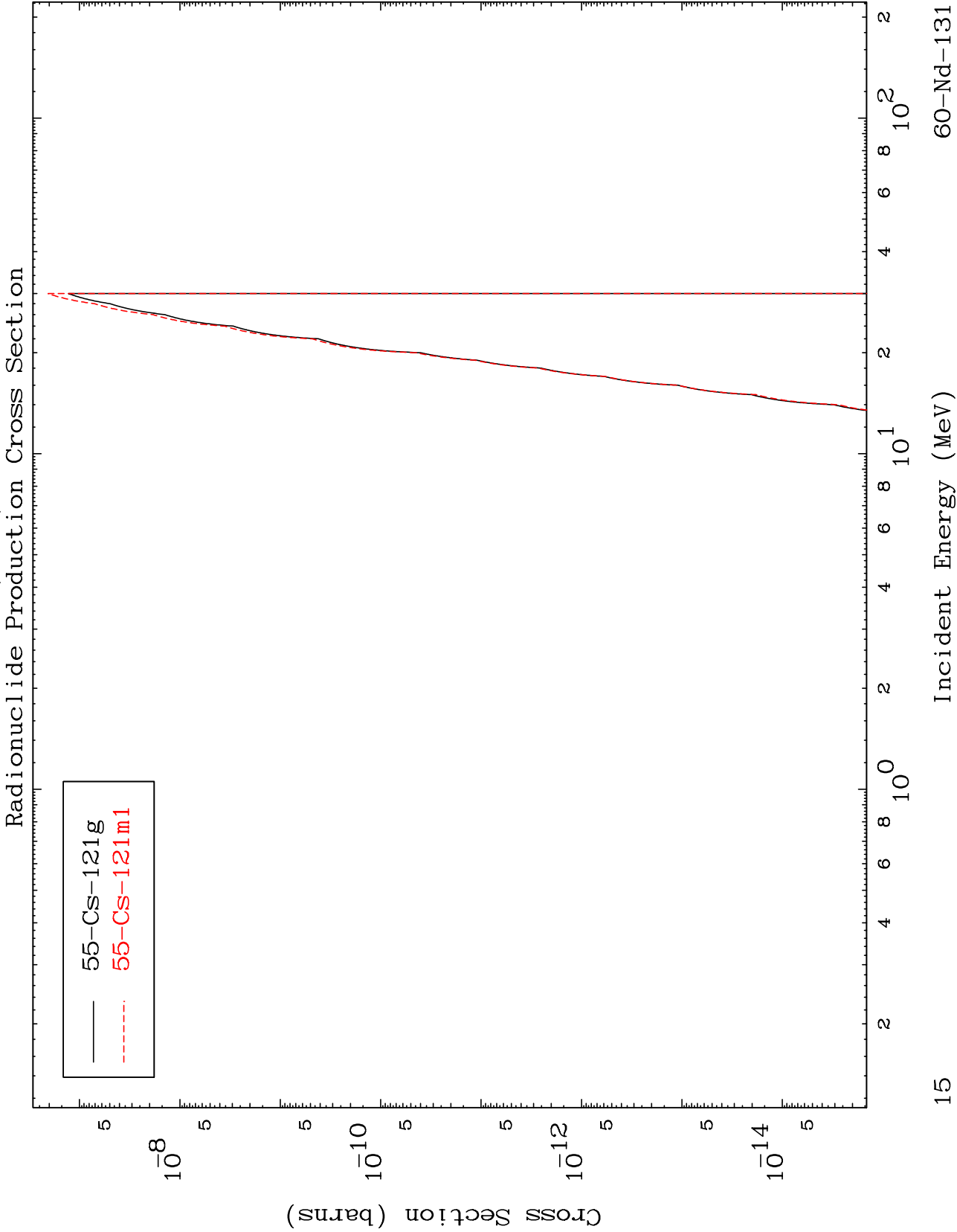


57-La-125g
57-La-125m2

MAT 5992

(d,3 α)

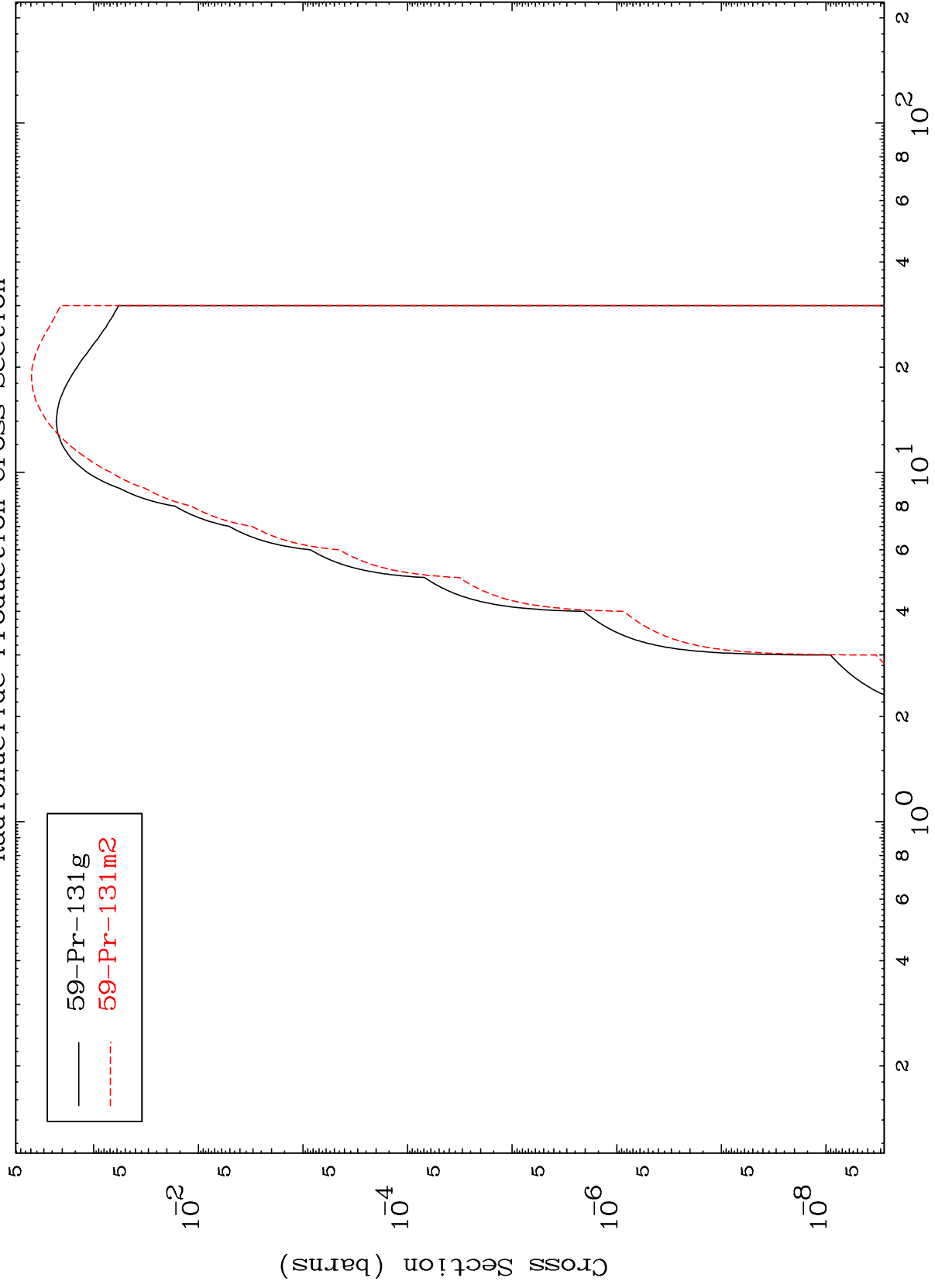
60-Nd-131



MAT 5992

60-Nd-131

(d,2p)
Radionuclide Production Cross Section



60-Nd-131

Incident Energy (MeV)

16

MAT 5992

(d,d) α

60-Nd-131

