

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

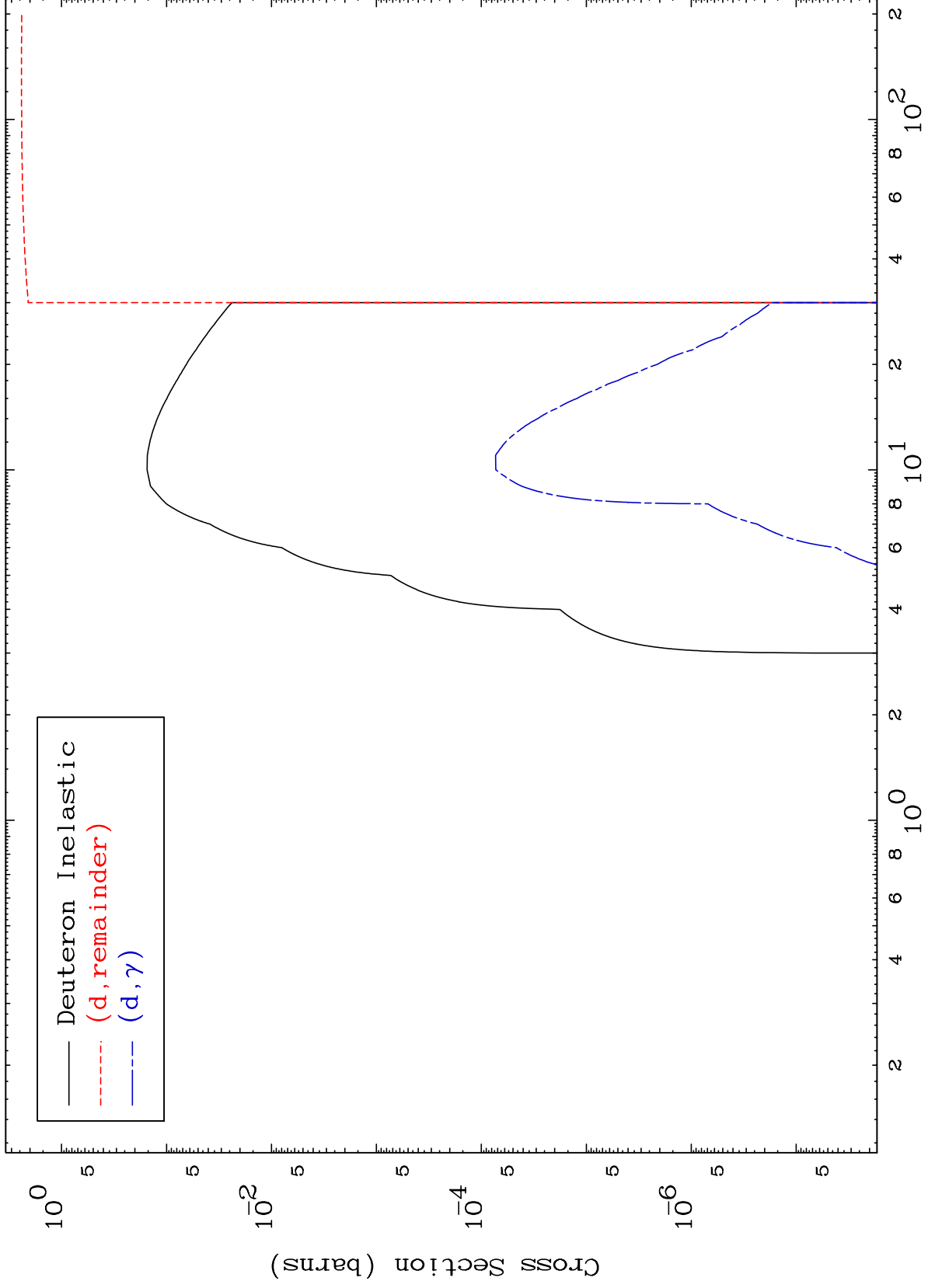
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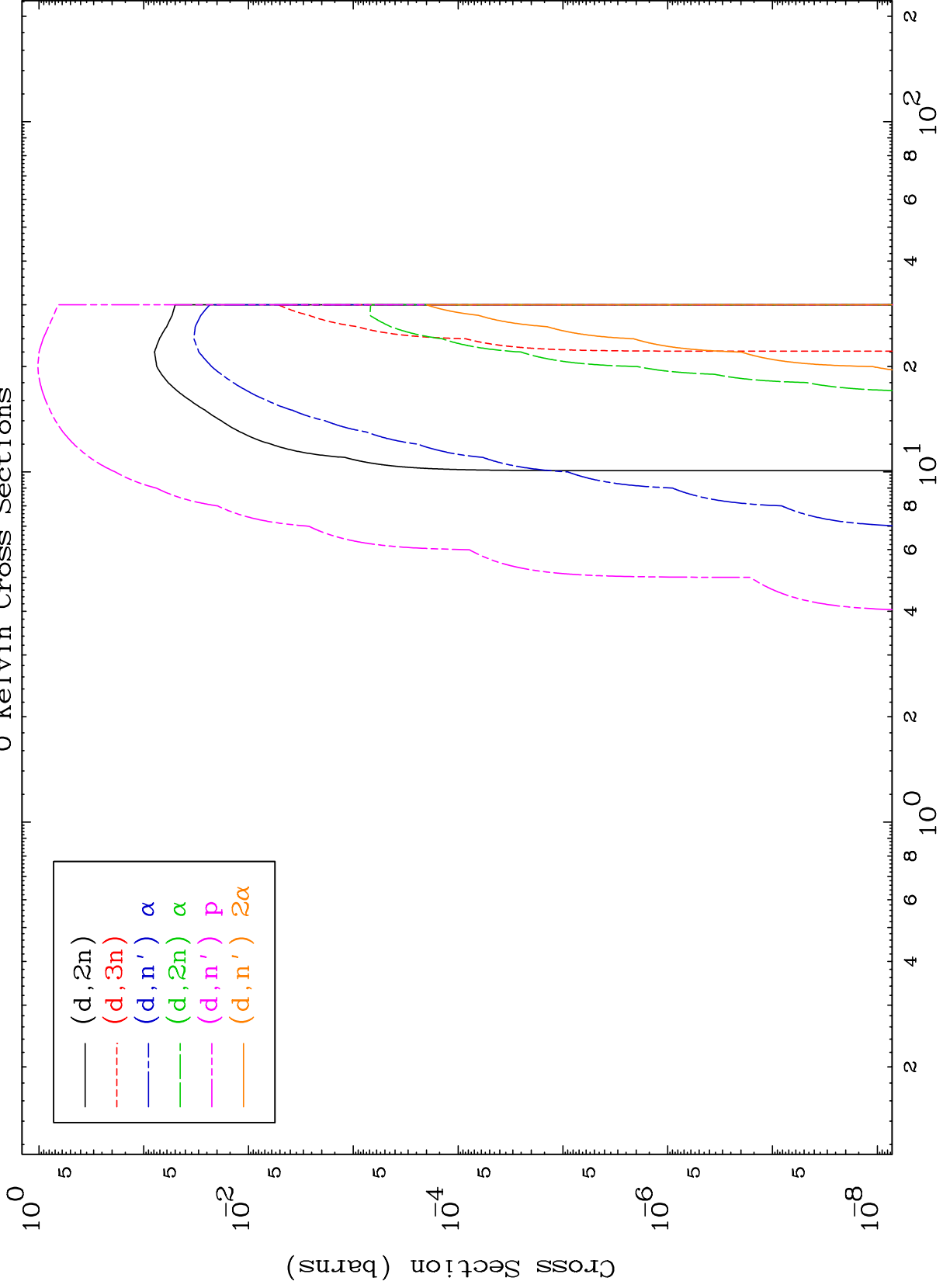
Press Mouse Button to Start

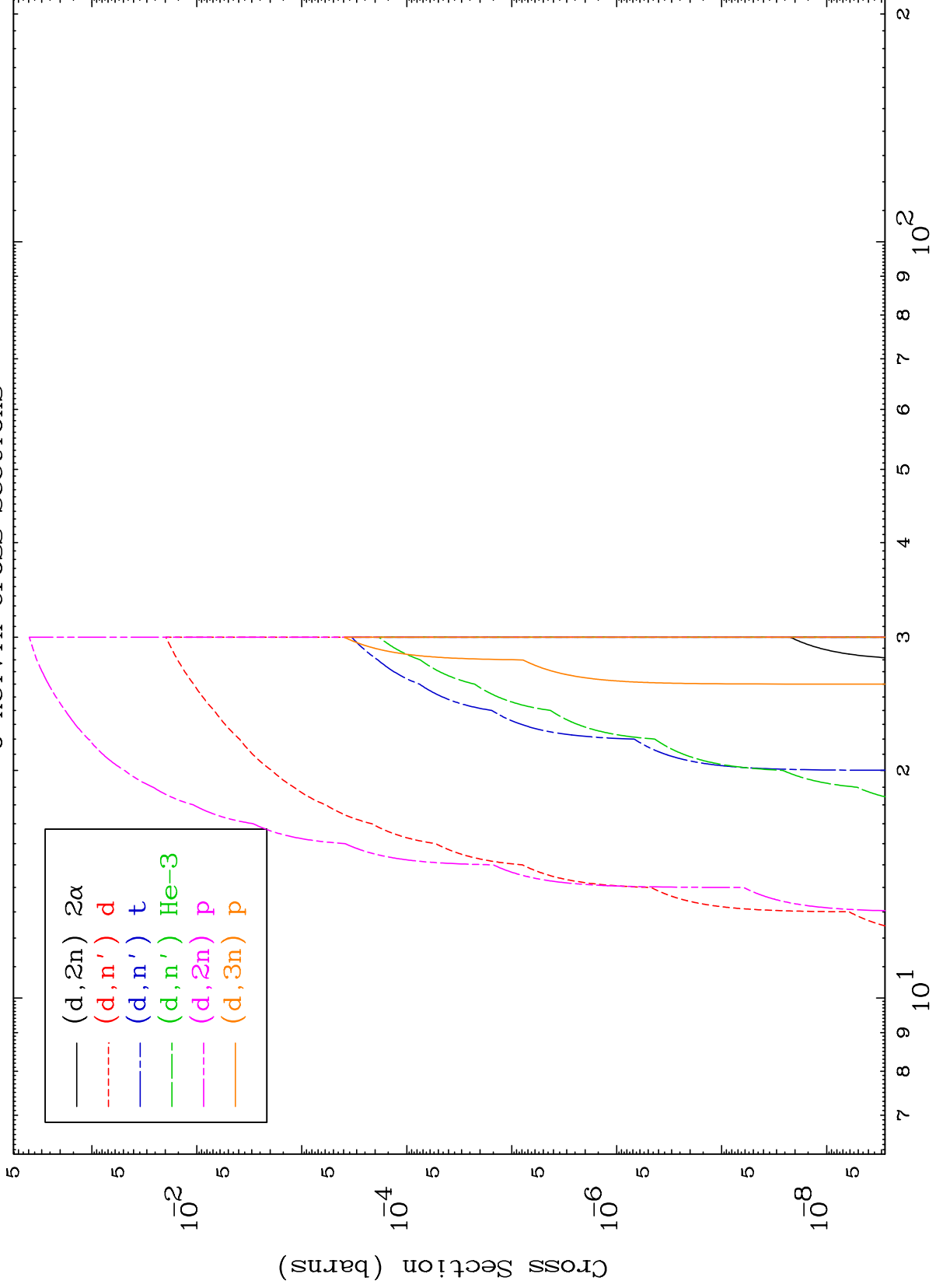
MAT 5998

Deuteron Major
0 Kelvin Cross Sections

60-Nd-133



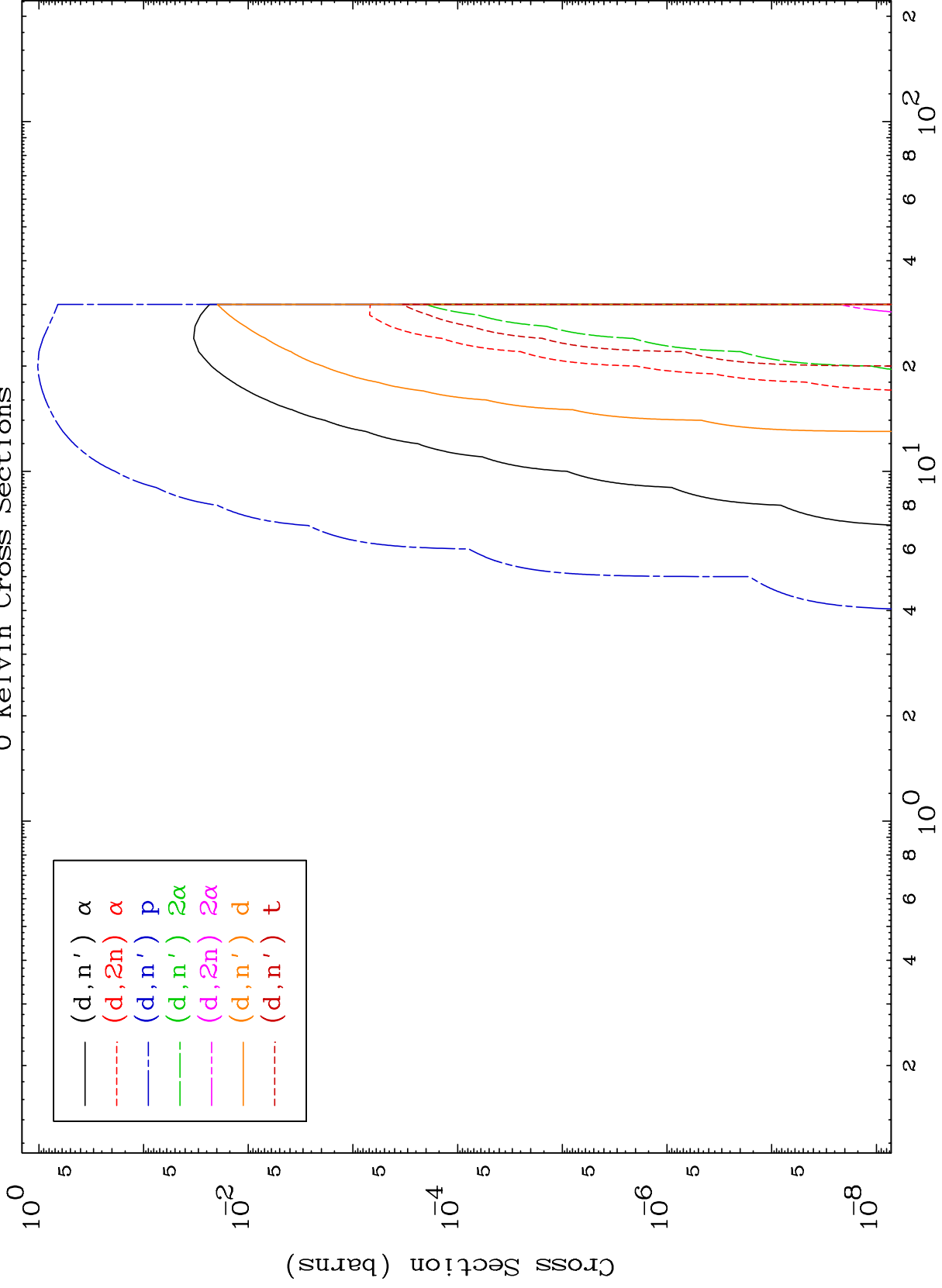


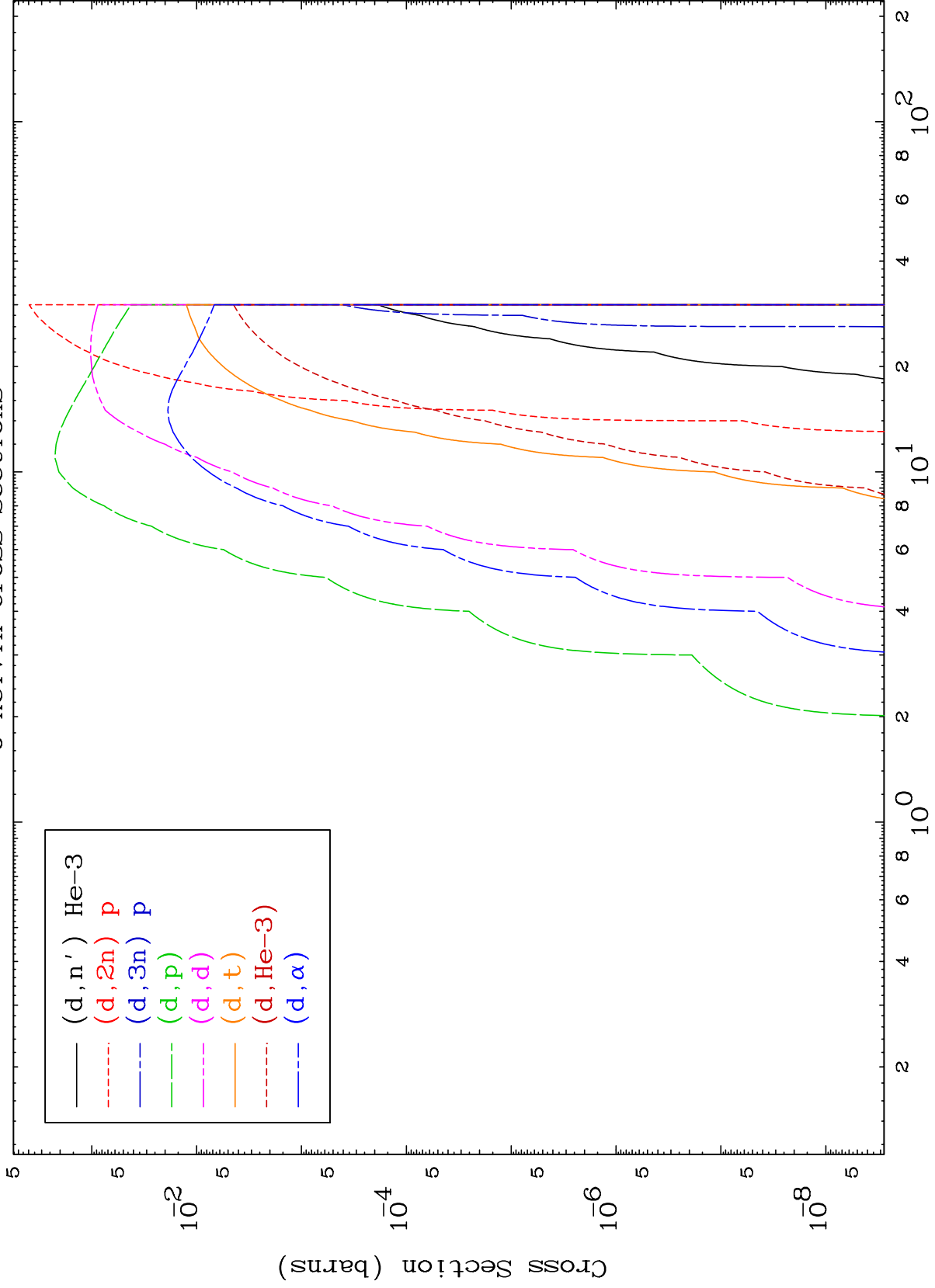


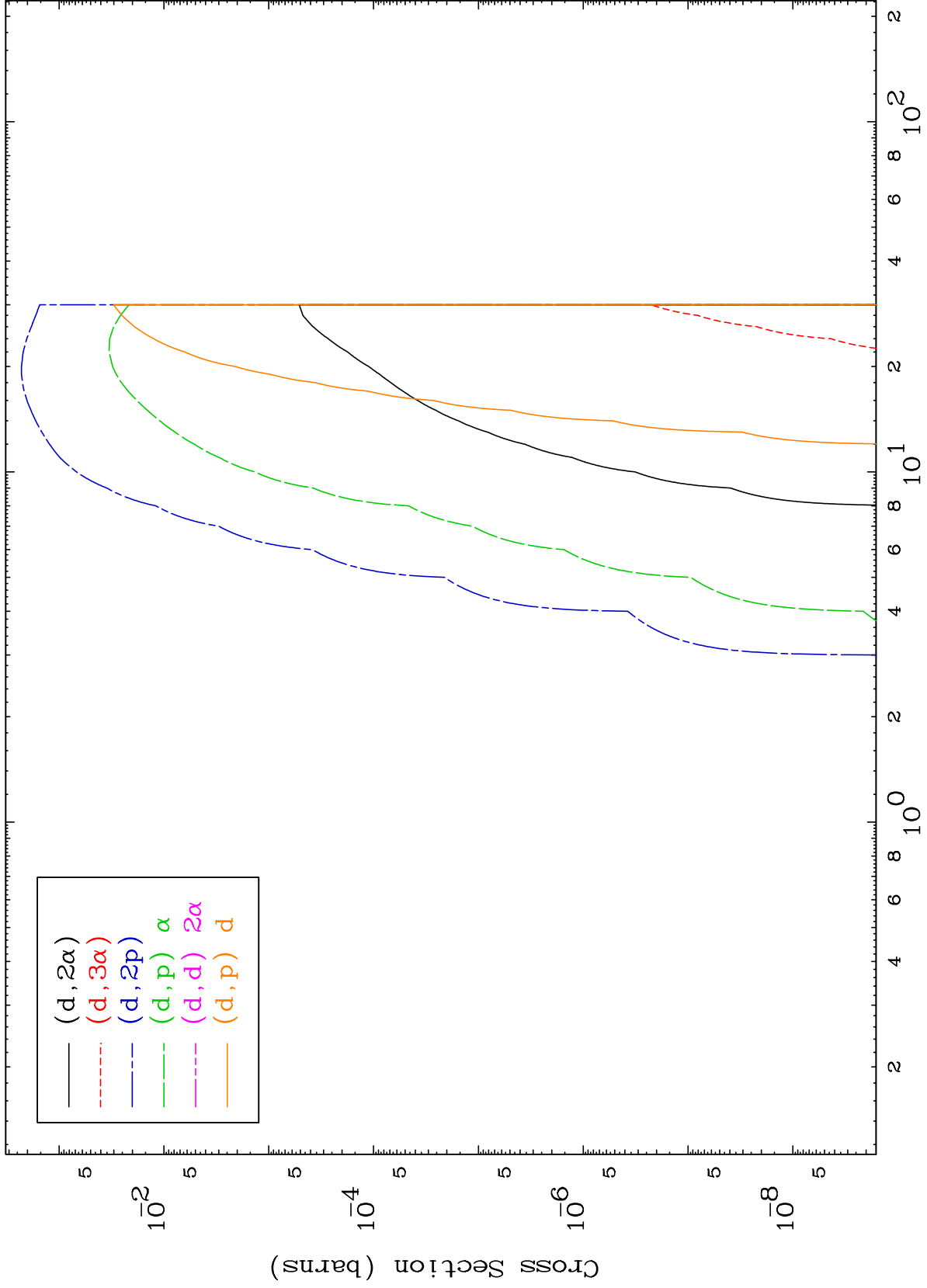
MAT 5998

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-133





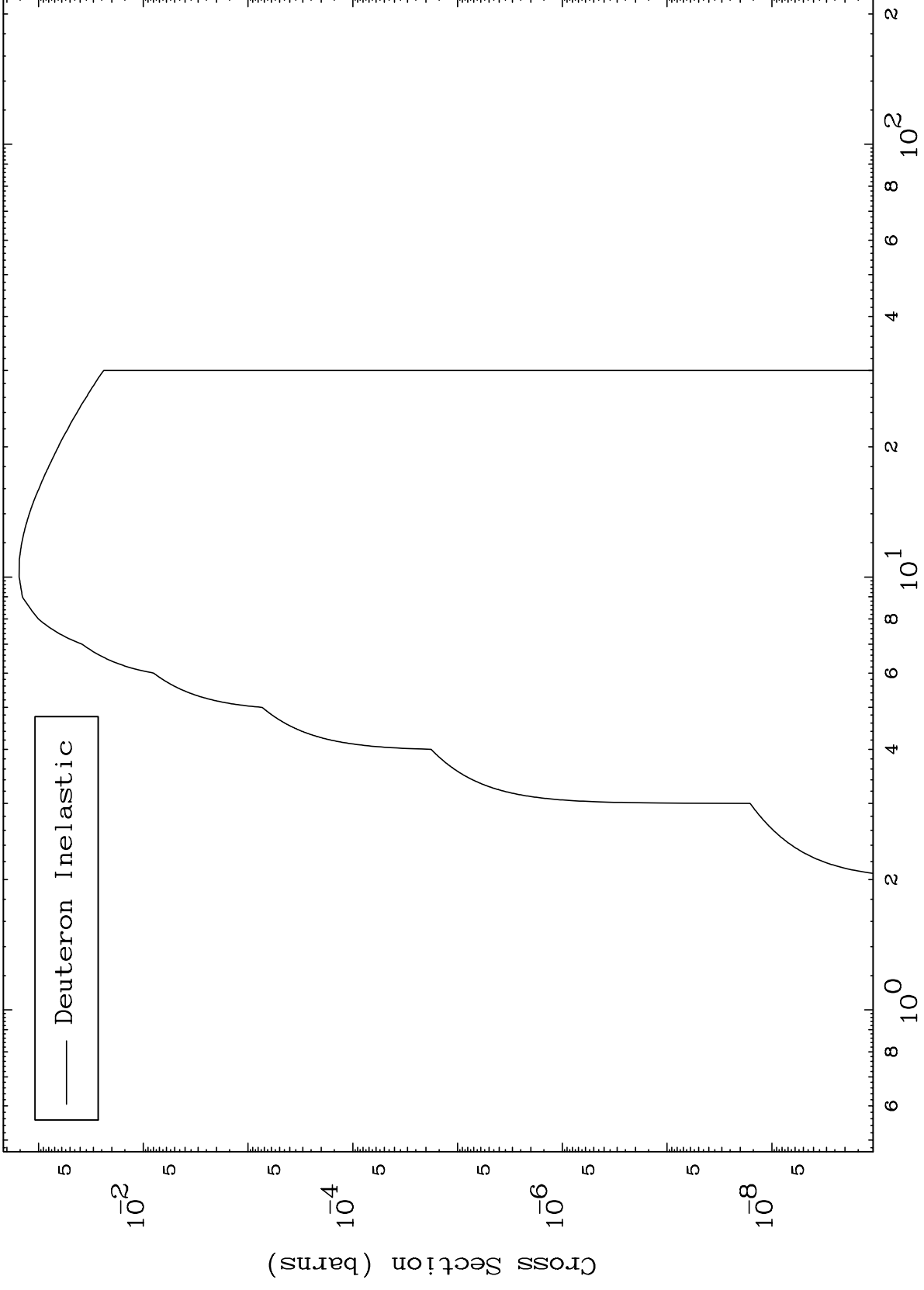


MAT 5998

(d,n') Level

60-Nd-133

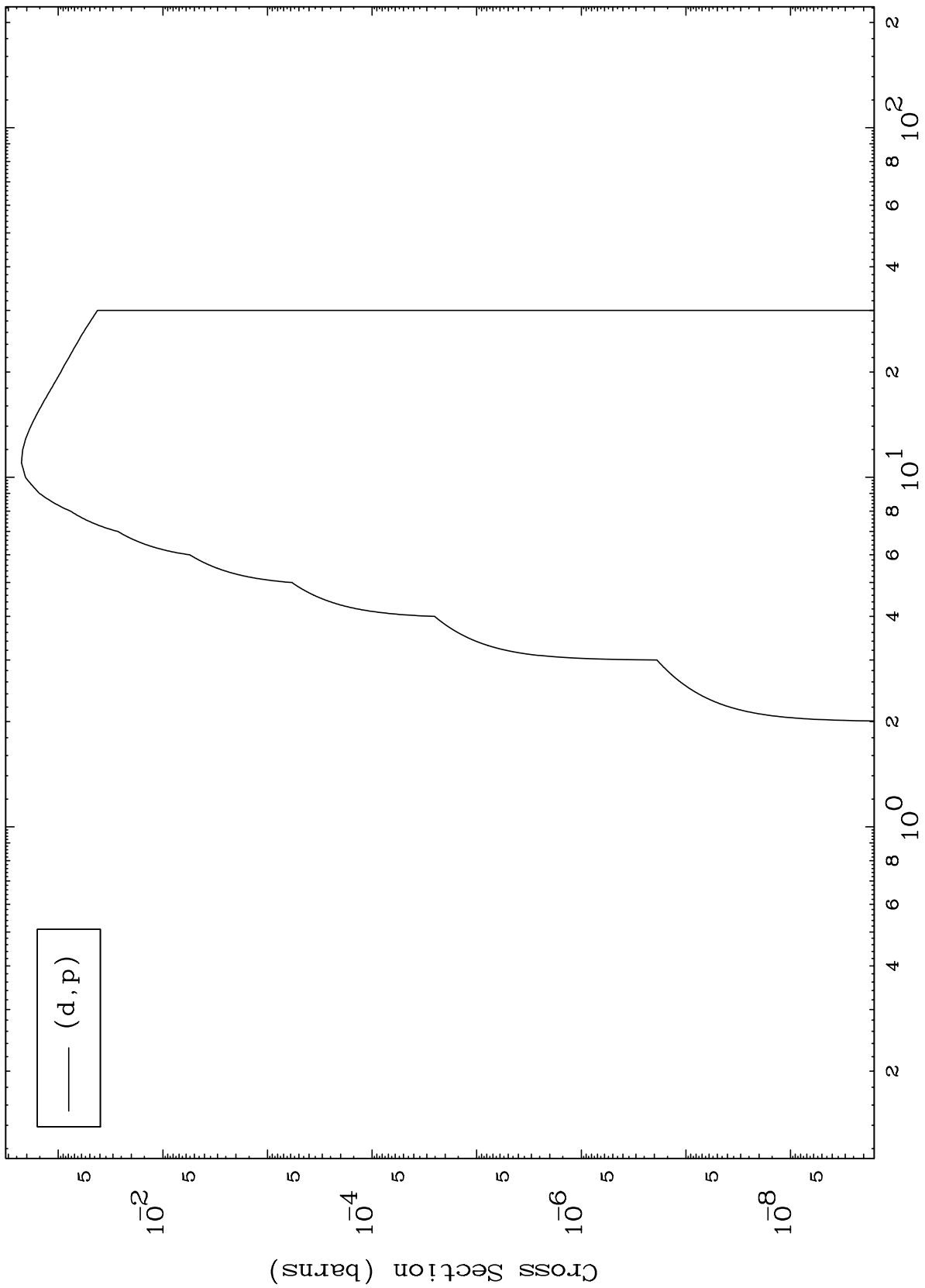
0 Kelvin Cross Sections



MAT 5998

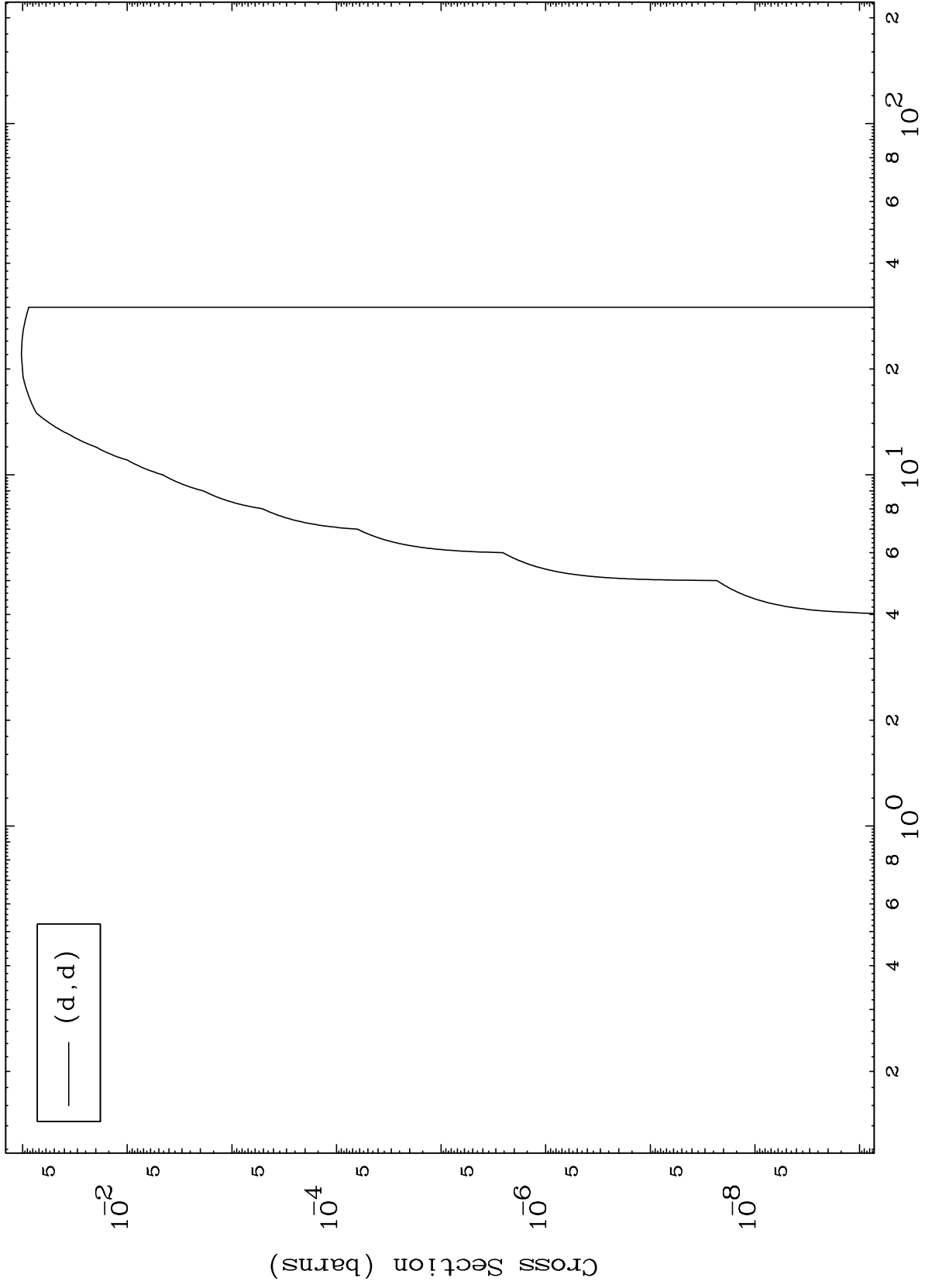
60-Nd-133

(d,p) Levels
0 Kelvin Cross Sections



60-Nd-133

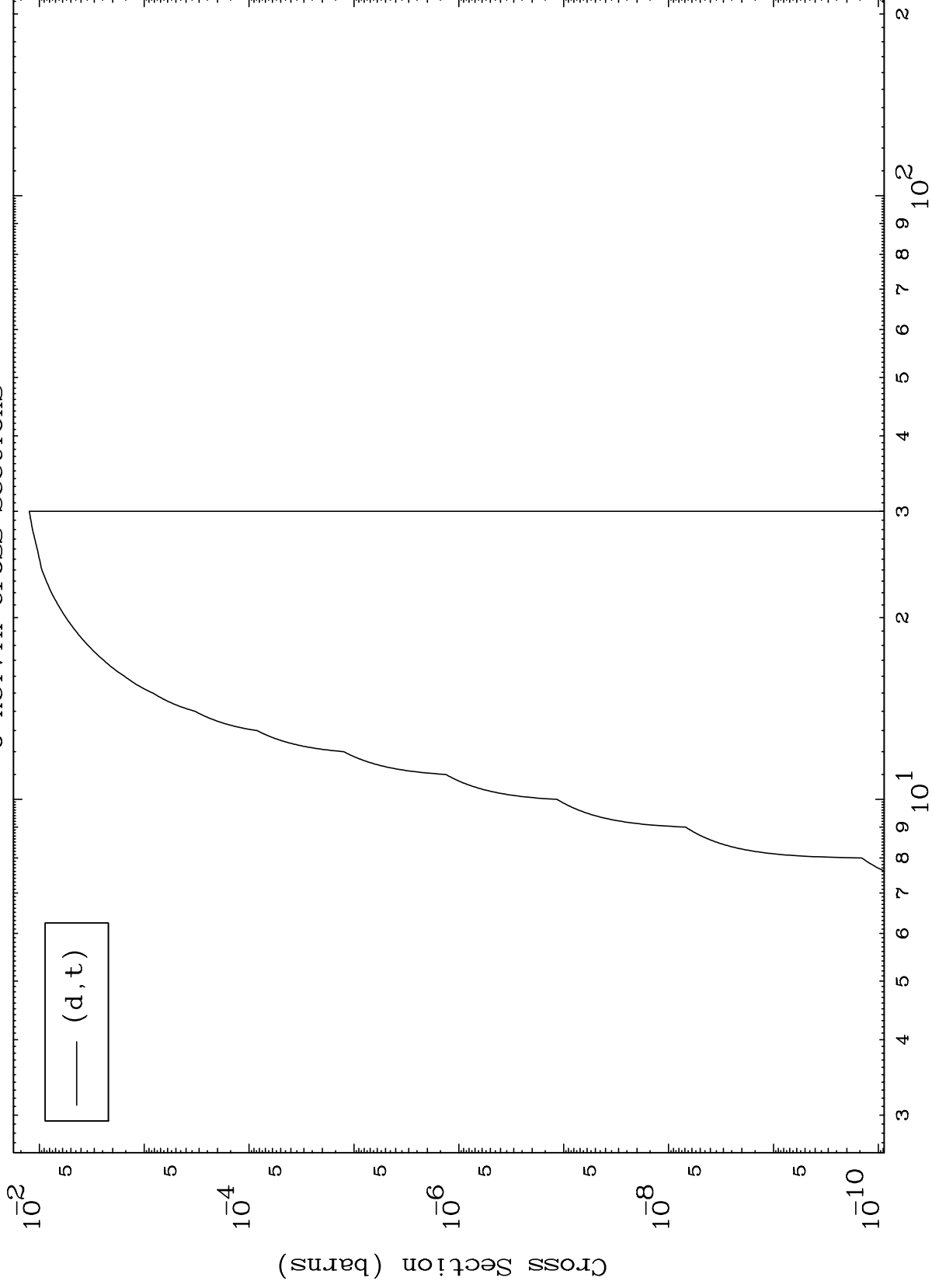
Incident Energy (MeV)



MAT 5998

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-133



10

Incident Energy (MeV)

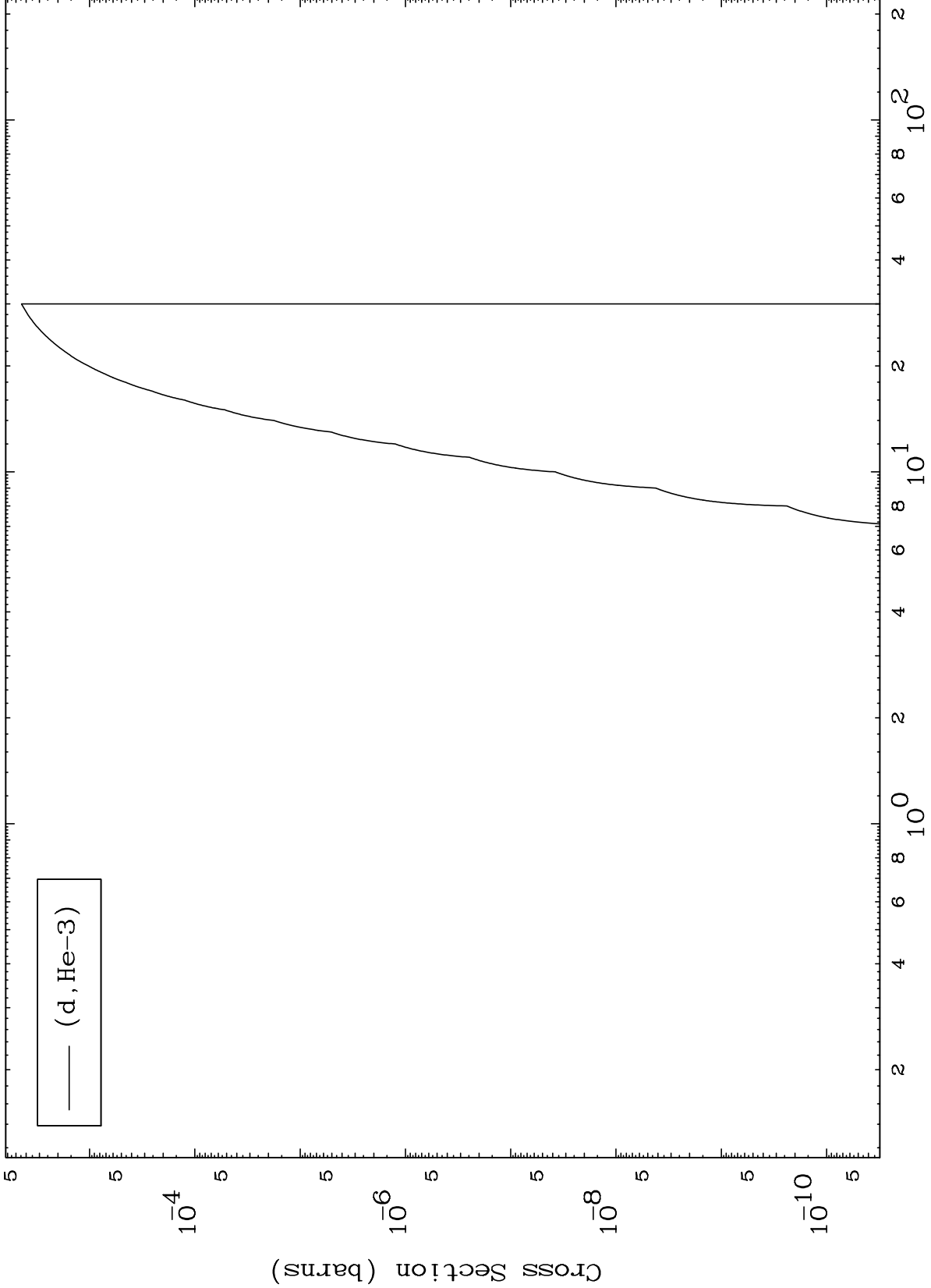
60-Nd-133

MAT 5998

(d,He3) Levels

60-Nd-133

0 Kelvin Cross Sections



(d, He-3)

60-Nd-133

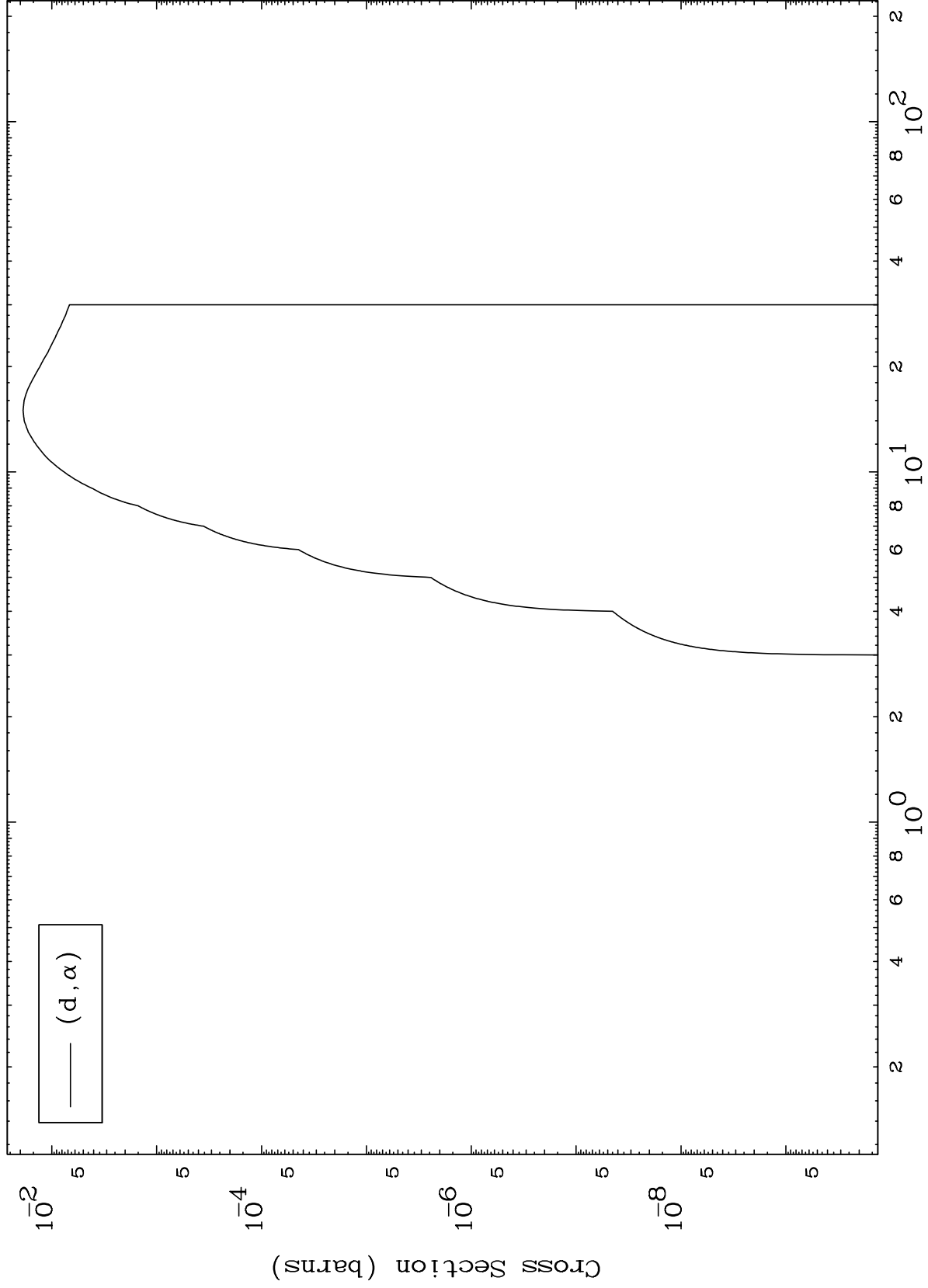
Incident Energy (MeV)

MAT 5998

(d, α) Levels

60-Nd-133

0 Kelvin Cross Sections



12

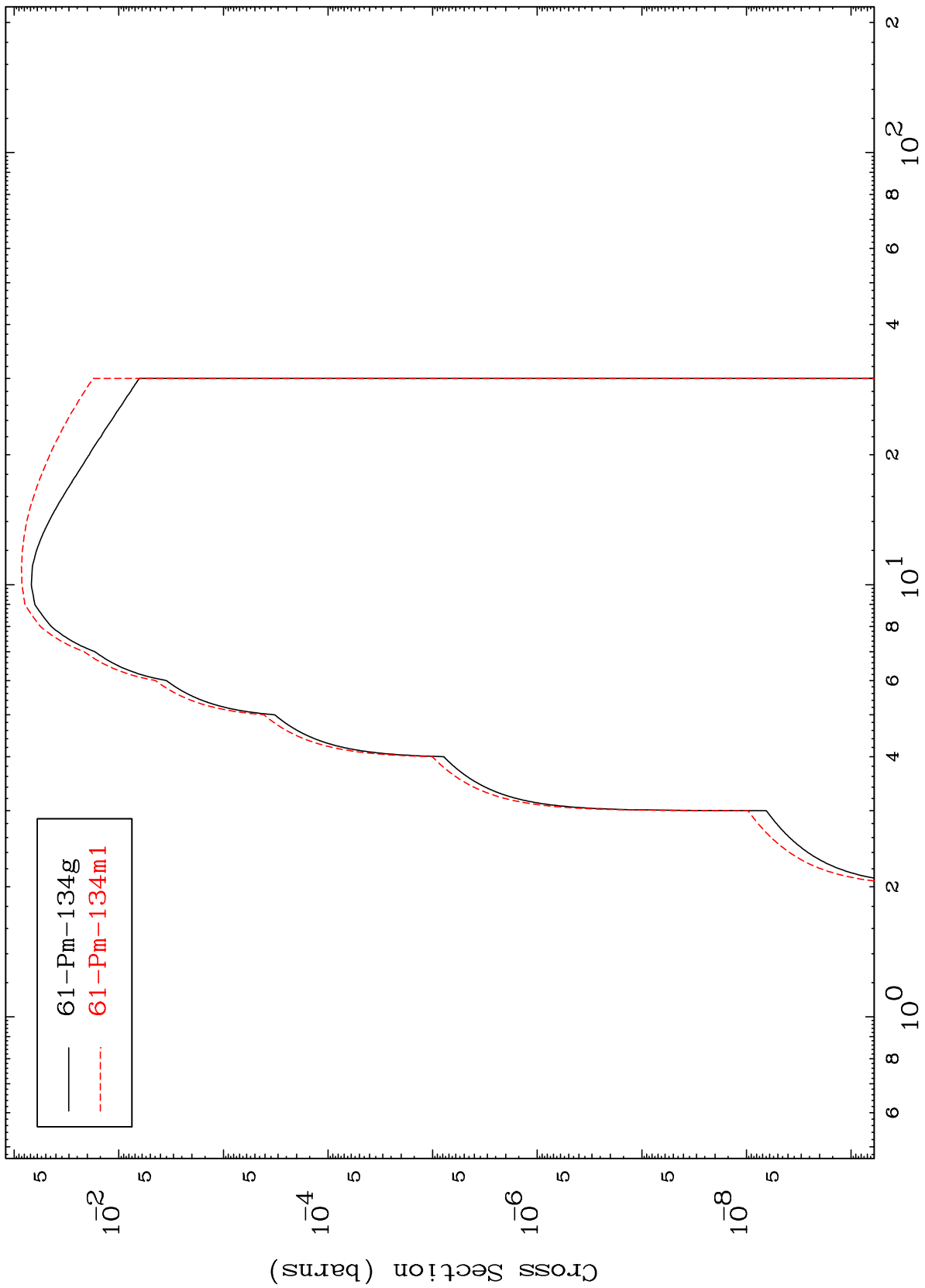
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

Deuteron Inelastic
Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

60-Nd-133

Incident Energy (MeV)

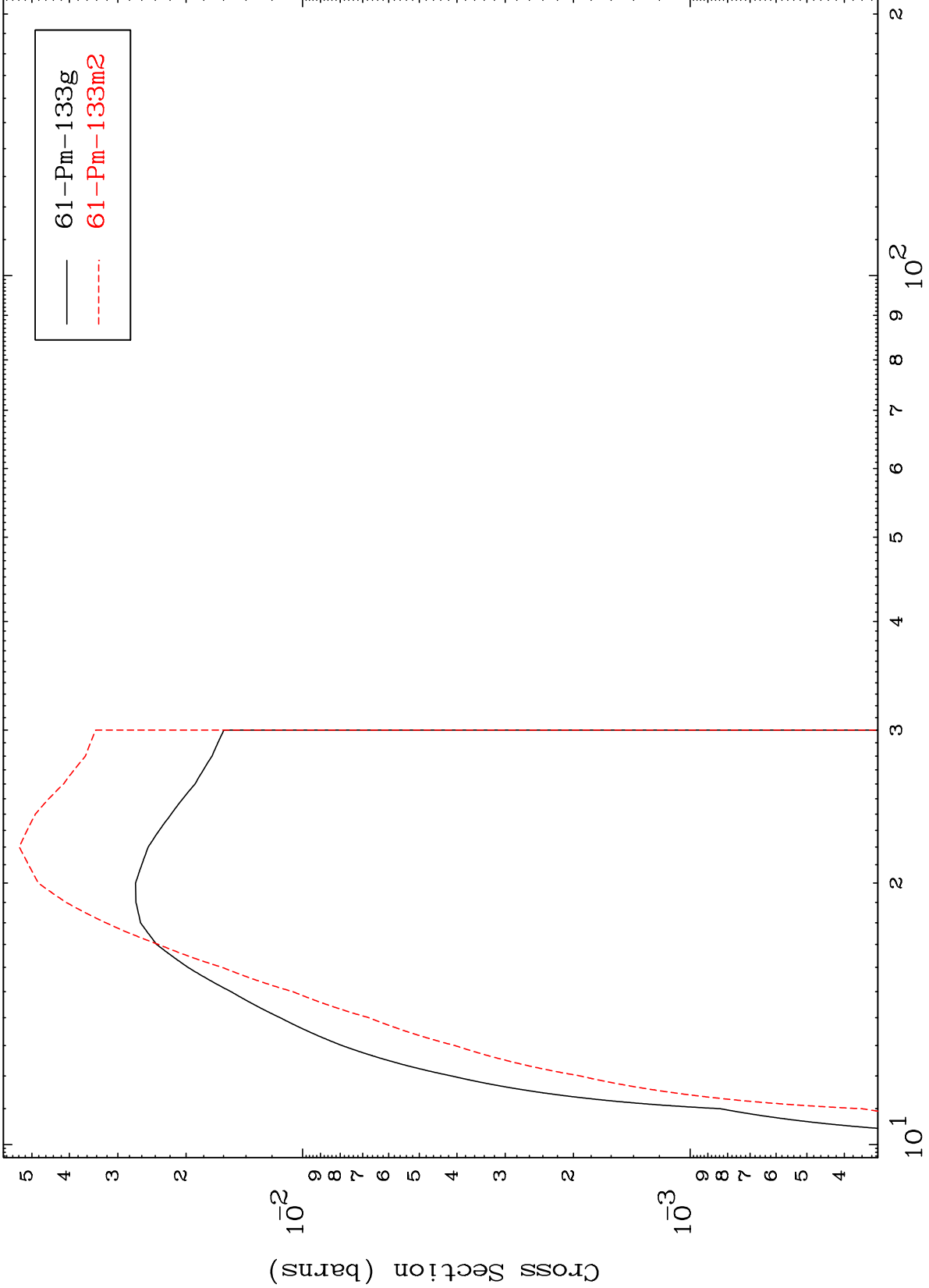
13

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(d,2n)

60-Nd-133

Radionuclide Production Cross Section



60-Nd-133

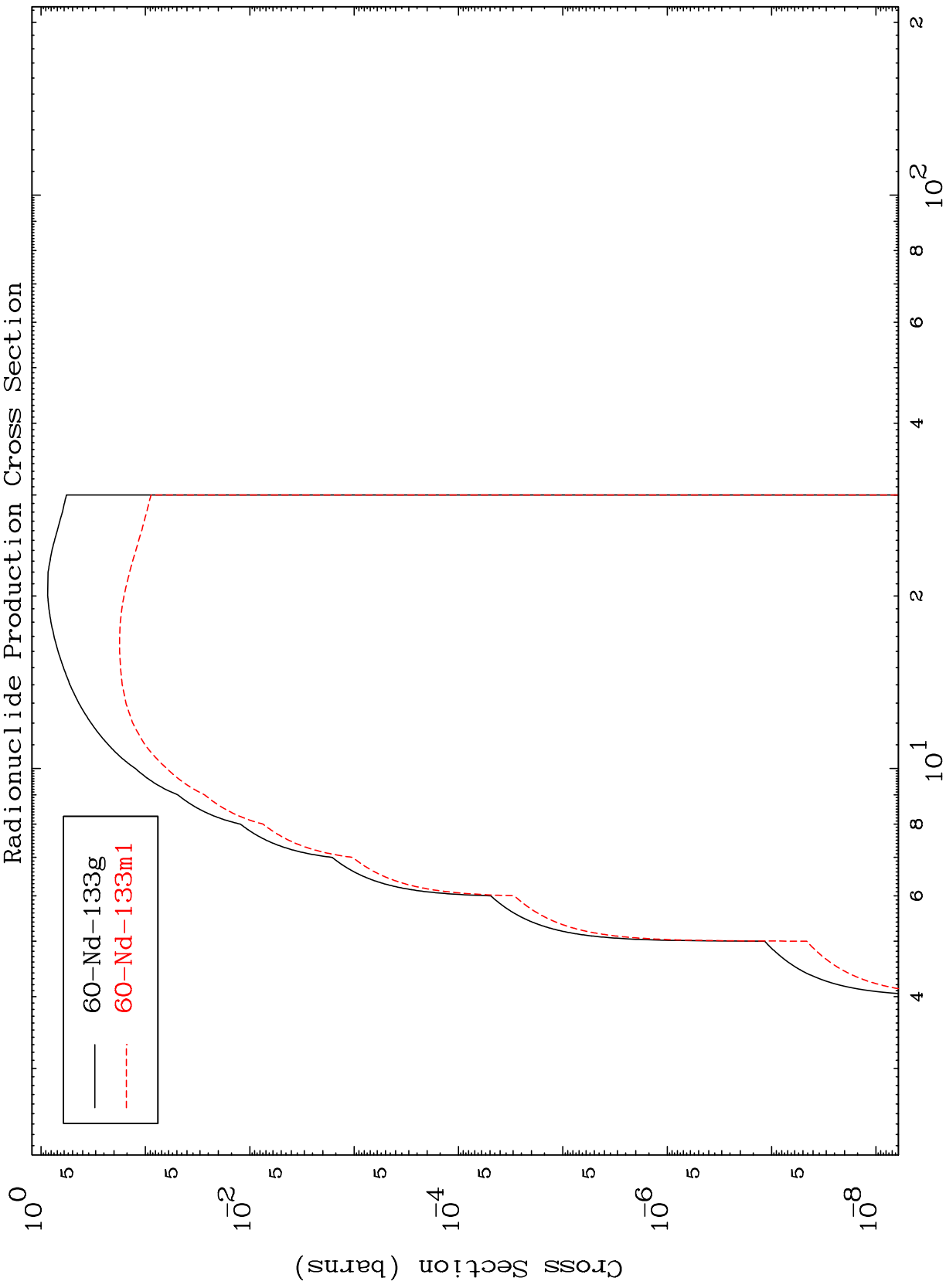
Incident Energy (MeV)

14

MAT 5998

$^{60}\text{Nd-133}$

Radionuclide Production Cross Section
(d,n') p



15

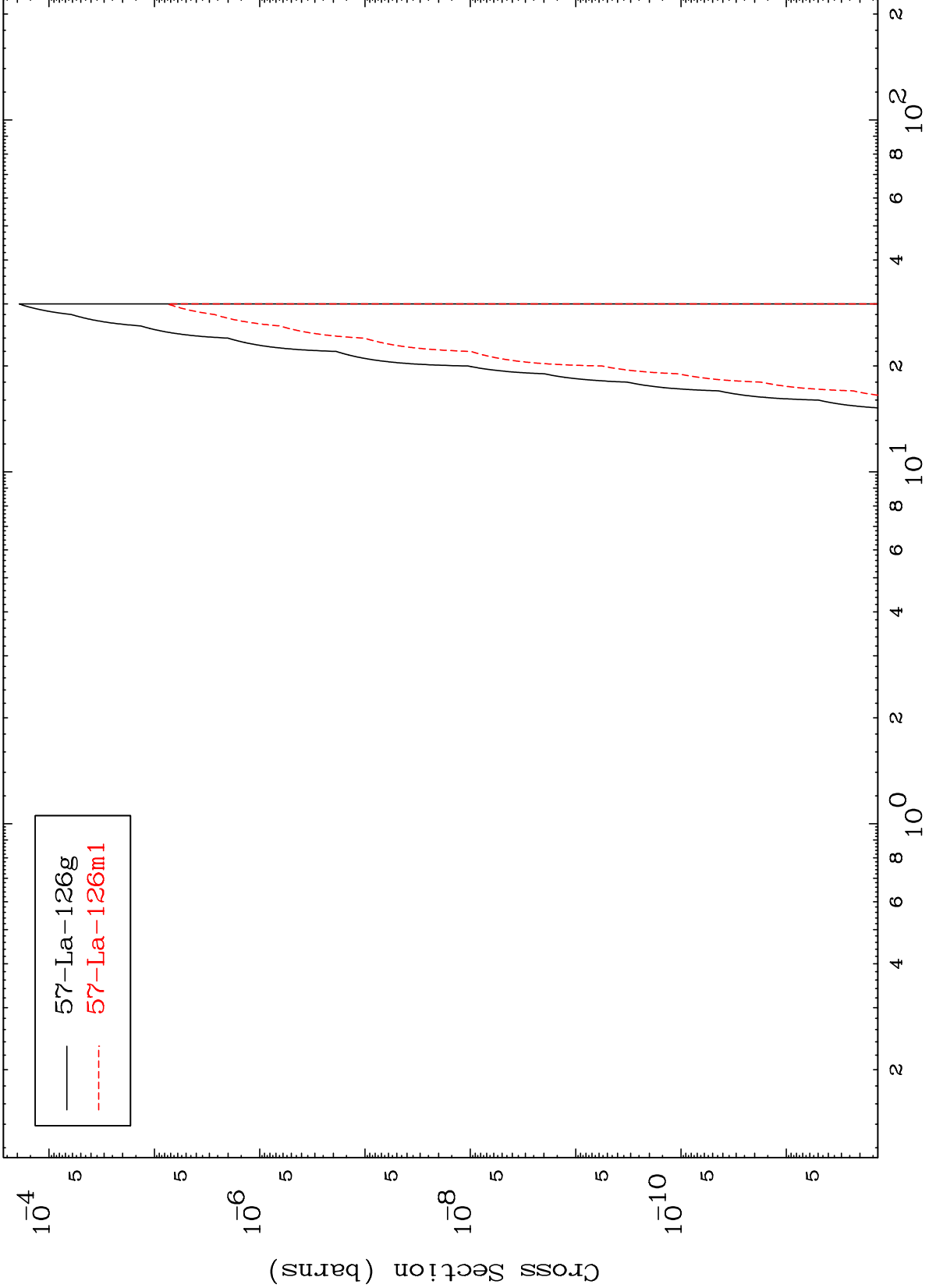
$^{60}\text{Nd-133}$

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(d,n') 2 α

60-Nd-133

Radionuclide Production Cross Section



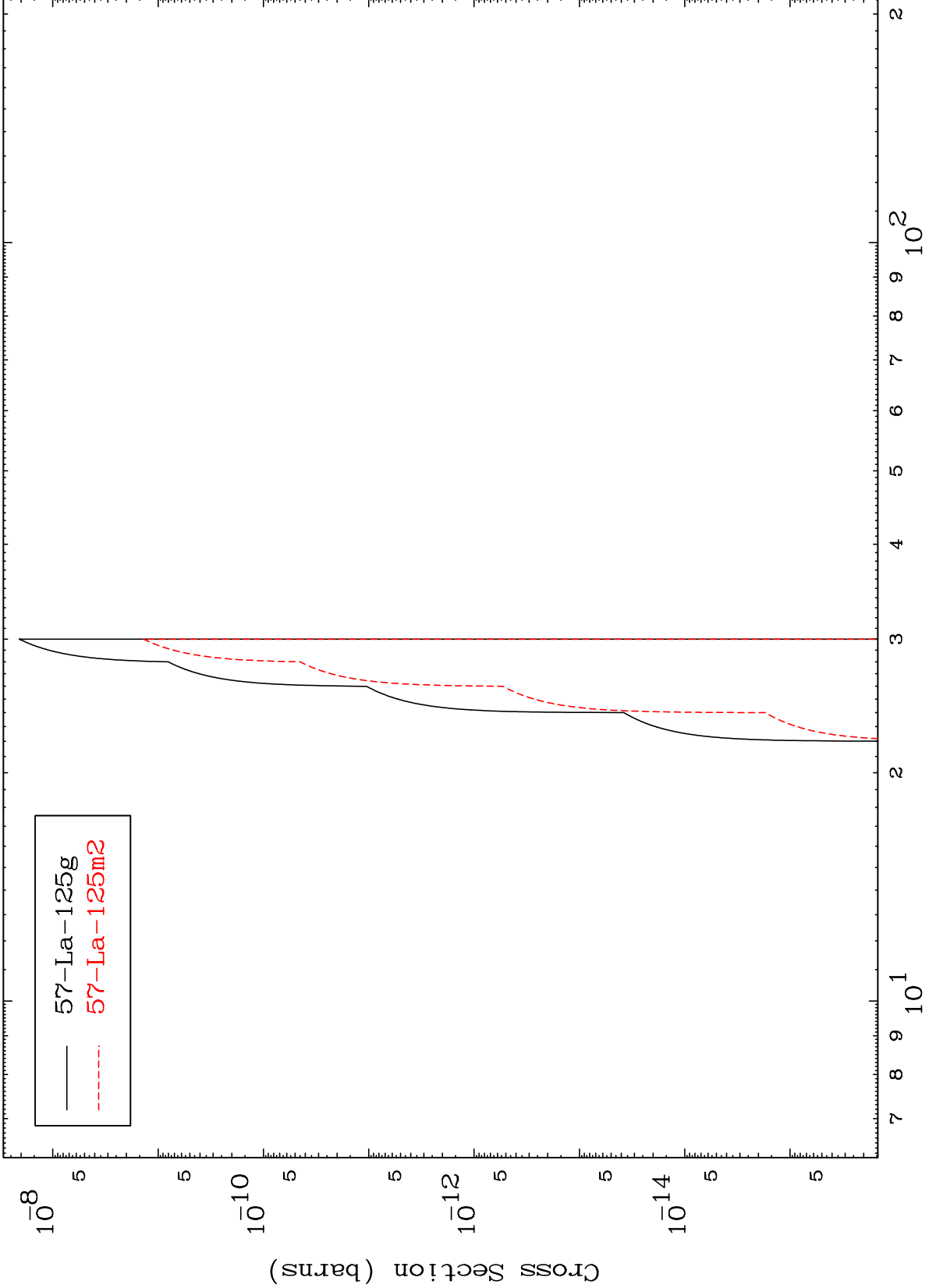
— 57-La-126g
- - - 57-La-126m1

MAT 5998

^{60}Nd -133

$(d,2n)$ 2α

Radionuclide Production Cross Section



— $^{57}\text{La-125g}$
- - - $^{57}\text{La-125m2}$

17

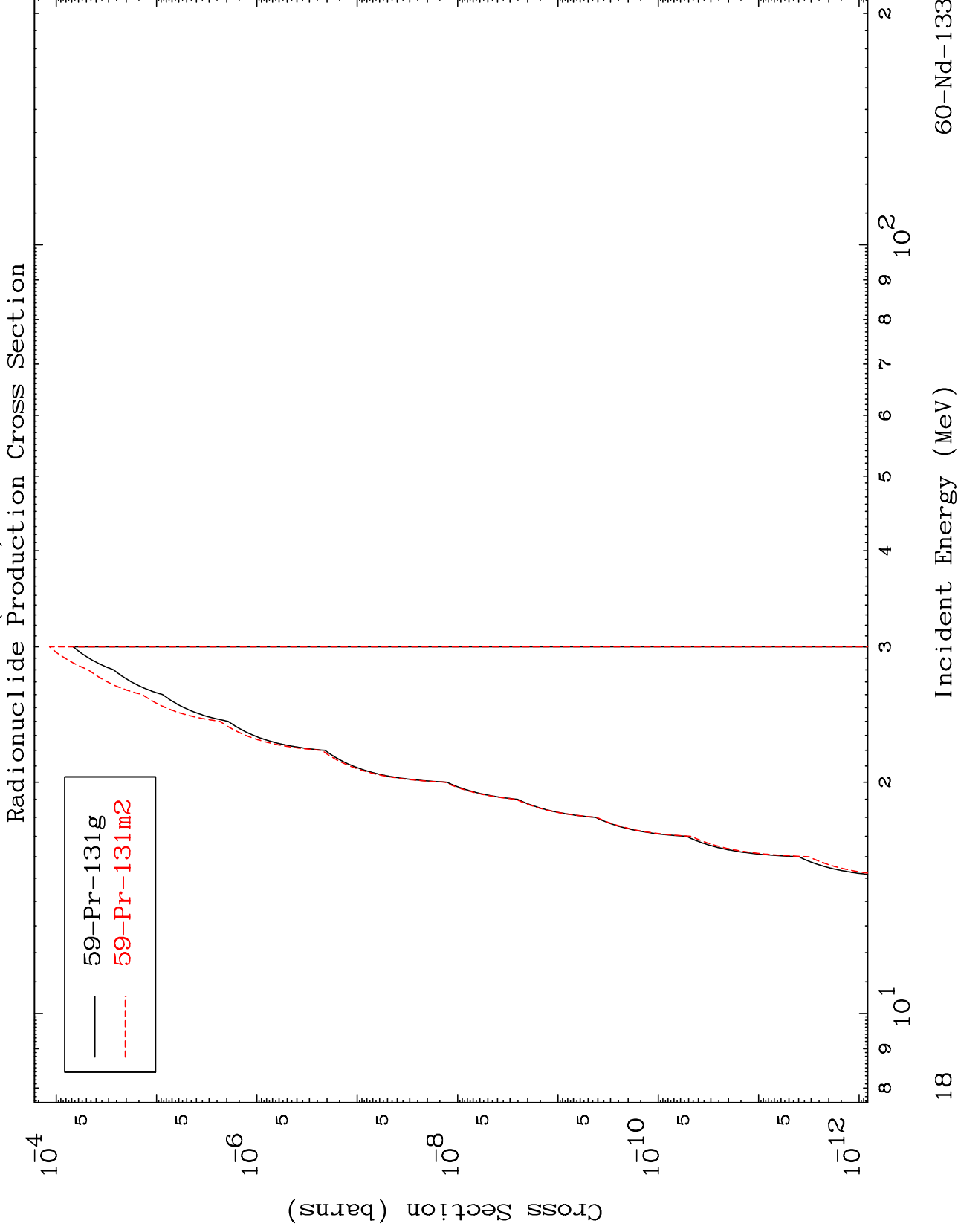
Incident Energy (MeV)

^{60}Nd -133

MAT 5998

(d,n') He-3

60-Nd-133



18

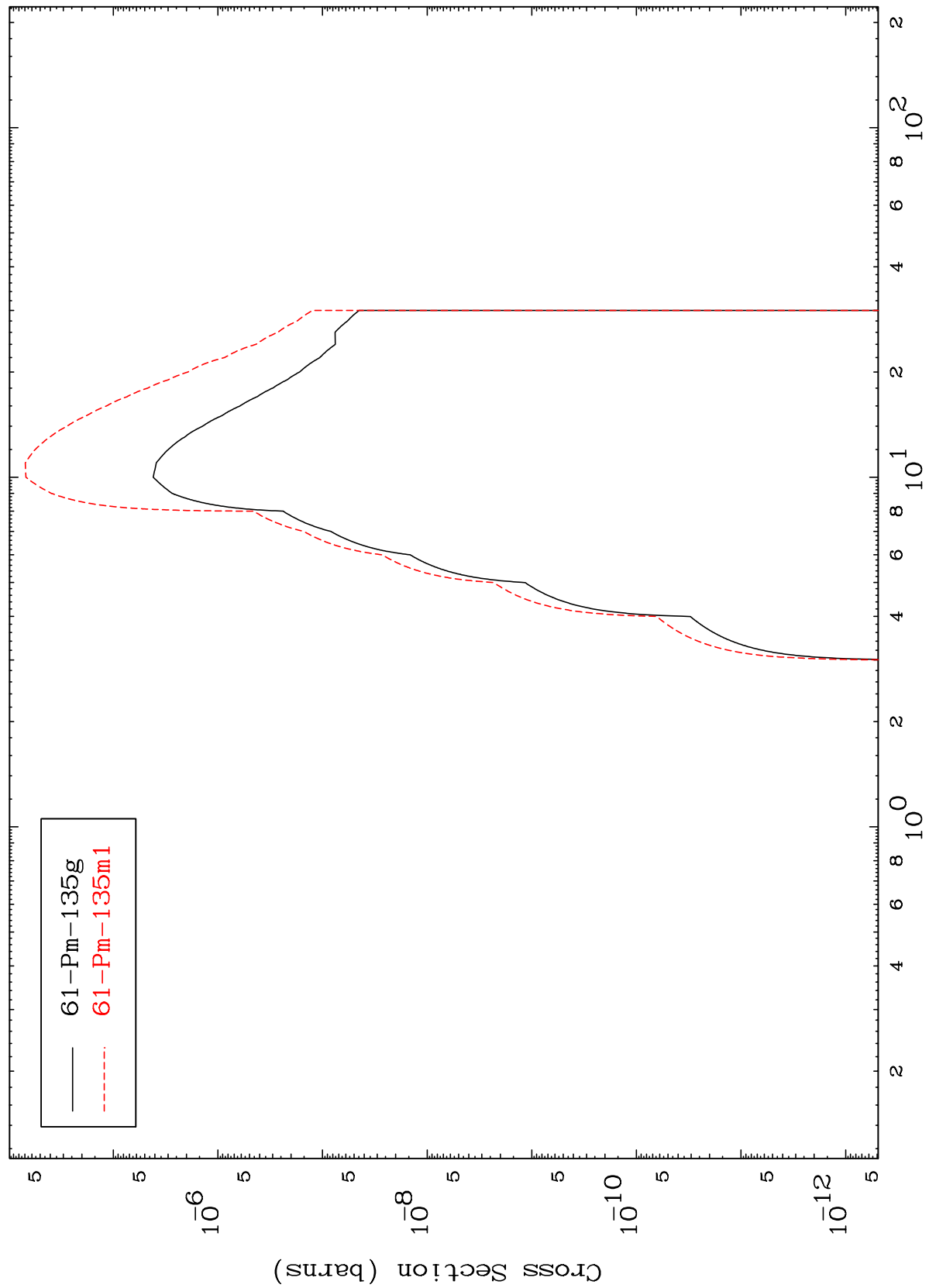
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

Radionuclide Production Cross Section
(d, γ)



61-Pm-135g
61-Pm-135m1

60-Nd-133

Incident Energy (MeV)

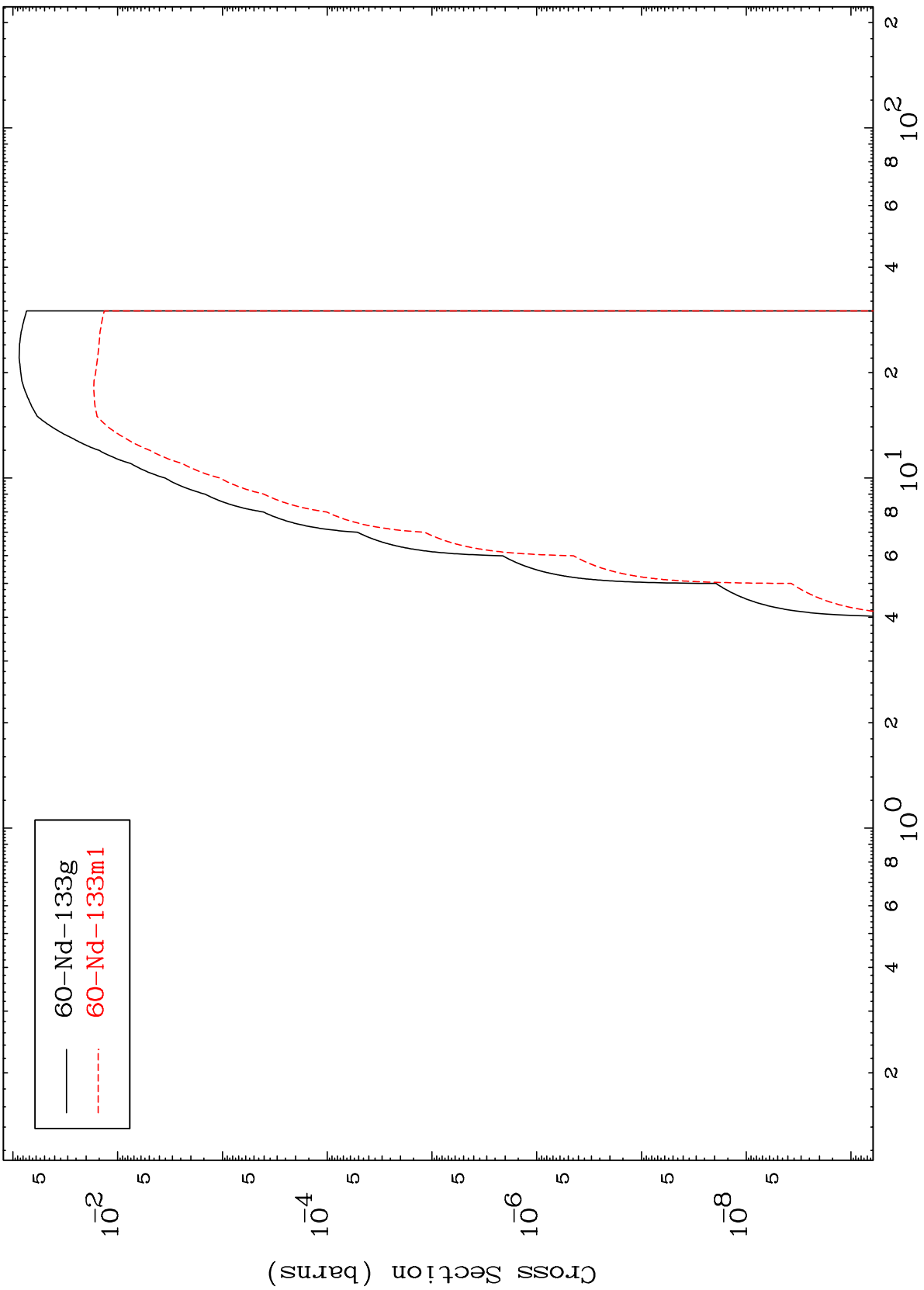
19

MAT 5998

(d,d)

60-Nd-133

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

20

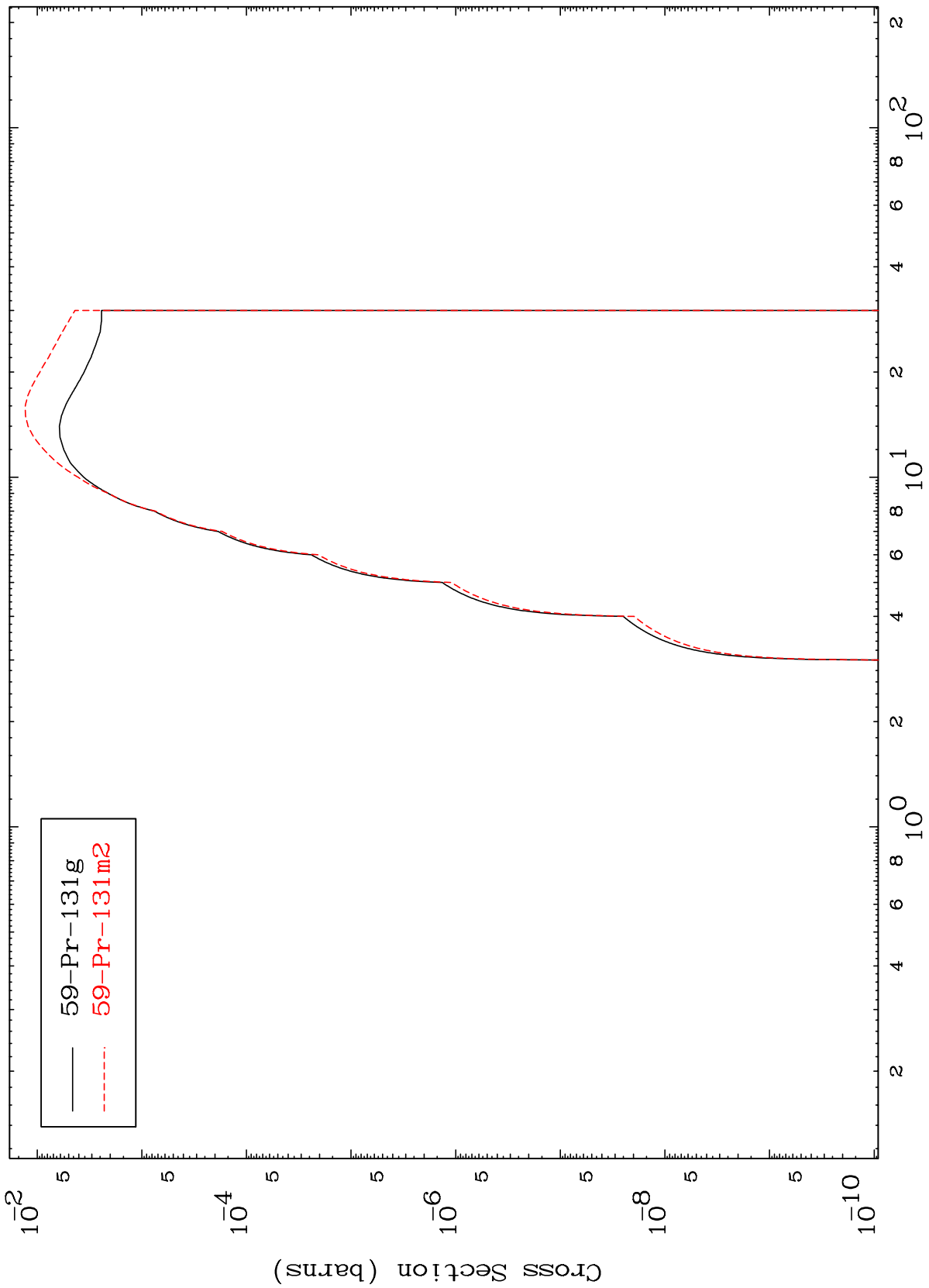
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

(d, α)
Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

60-Nd-133

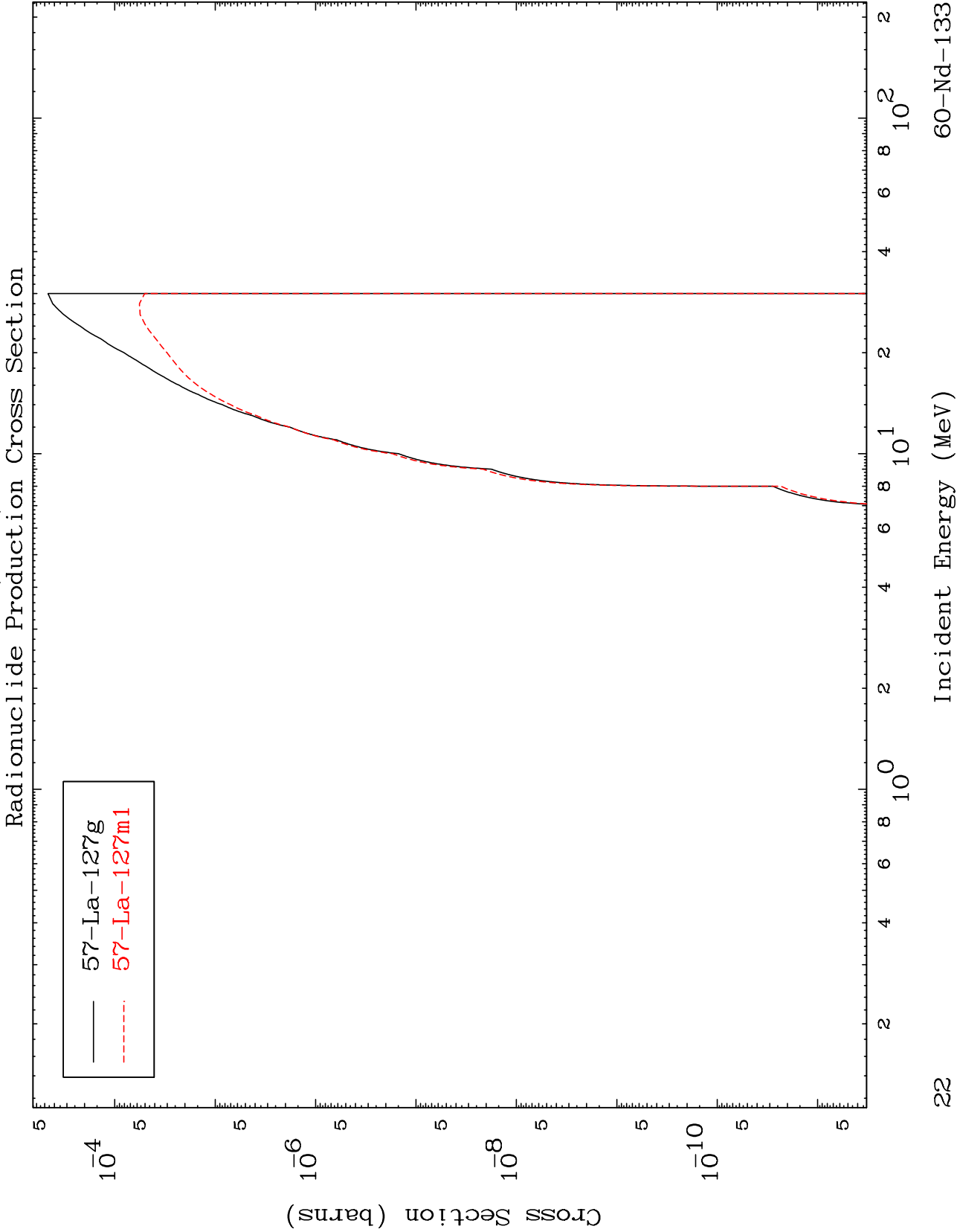
Incident Energy (MeV)

21

MAT 5998

(d,2 α)

60-Nd-133

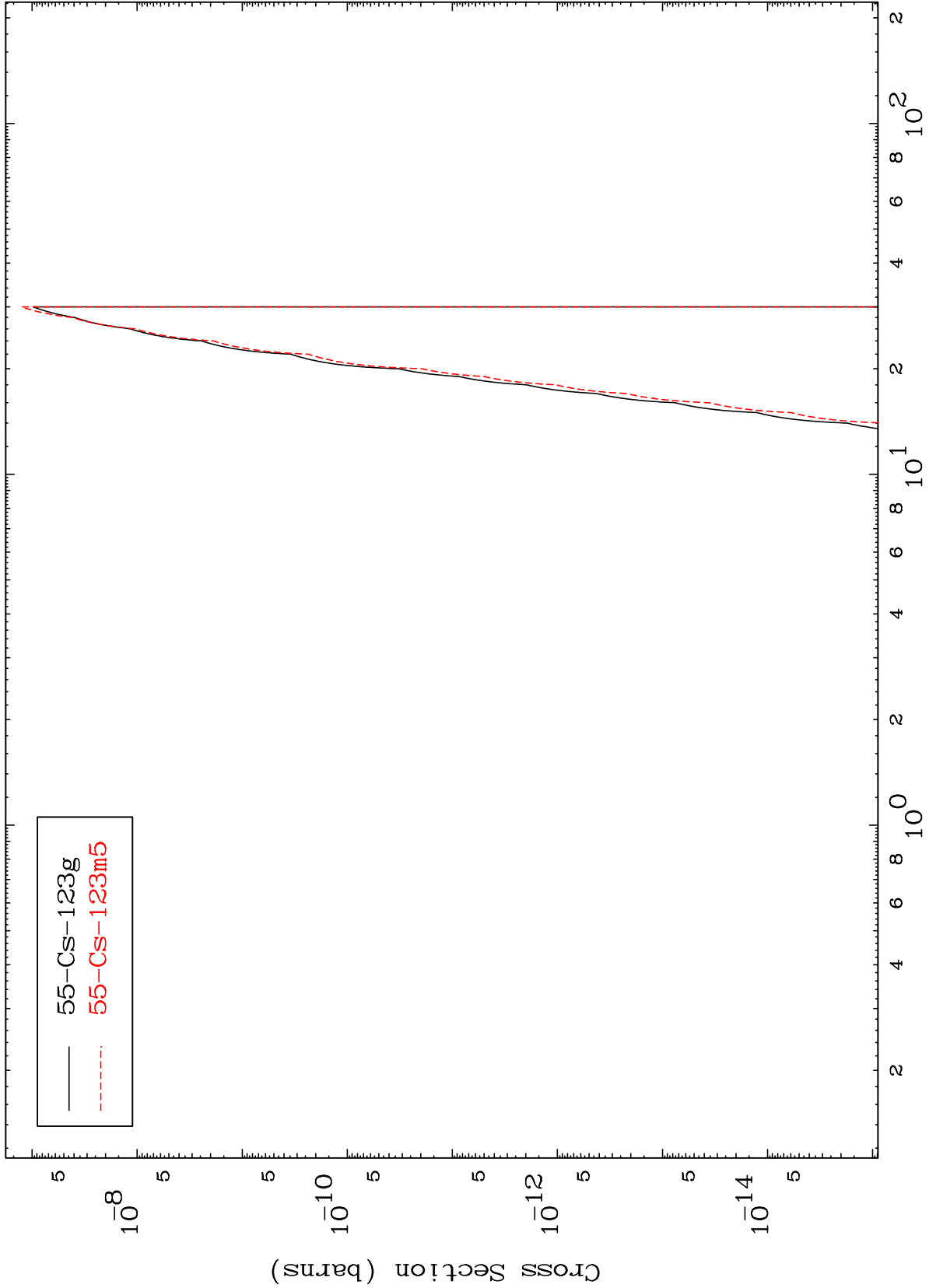


MAT 5998

(d,3 α)

60-Nd-133

Radionuclide Production Cross Section



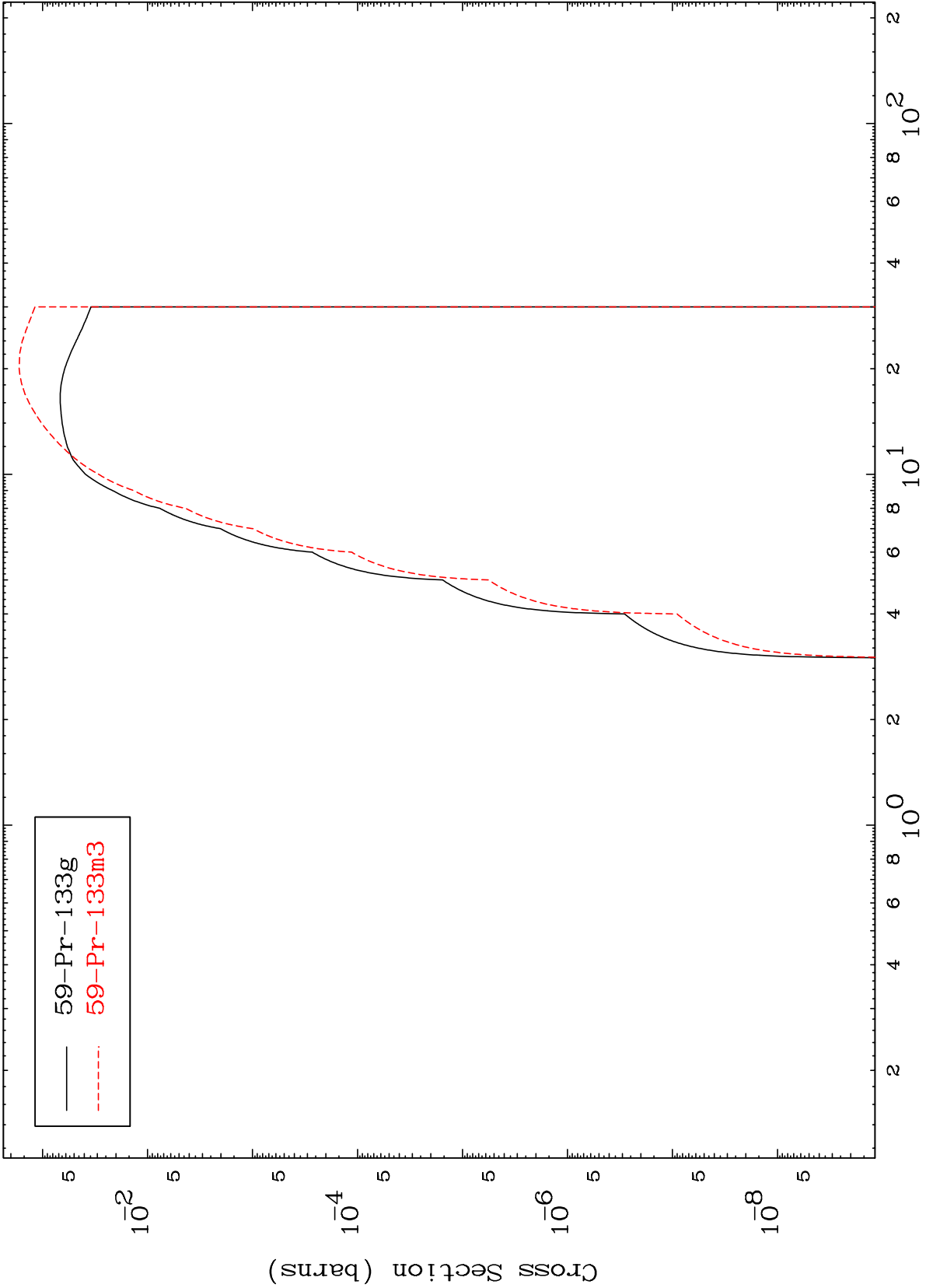
55-Cs-123g
55-Cs-123m5

MAT 5998

(d,2p)

60-Nd-133

Radionuclide Production Cross Section



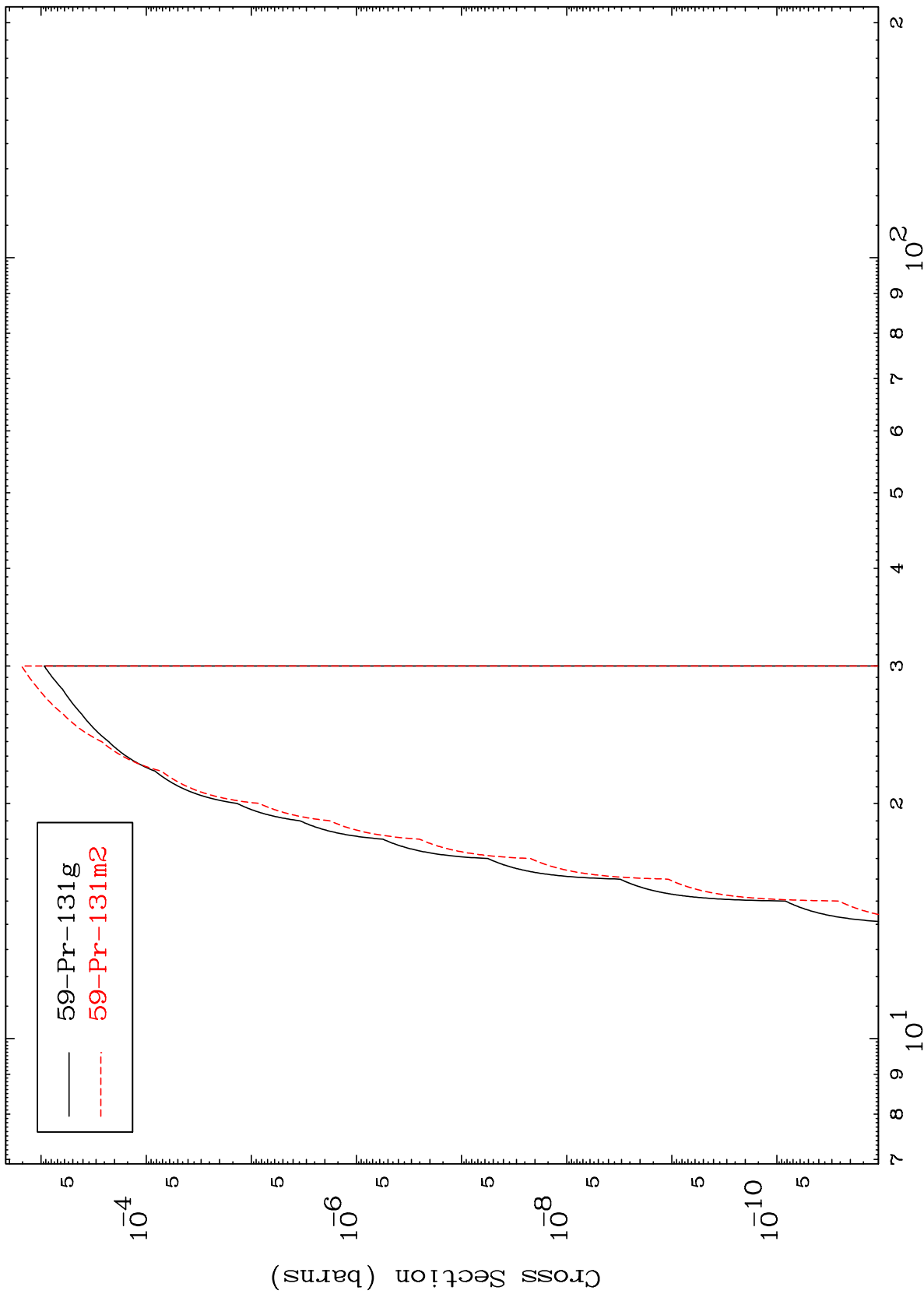
59-Pr-133g
59-Pr-133m3

MAT 5998

(d,p) t

60-Nd-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-133