

Program EVALPLOT
(Version 2018-1)

by

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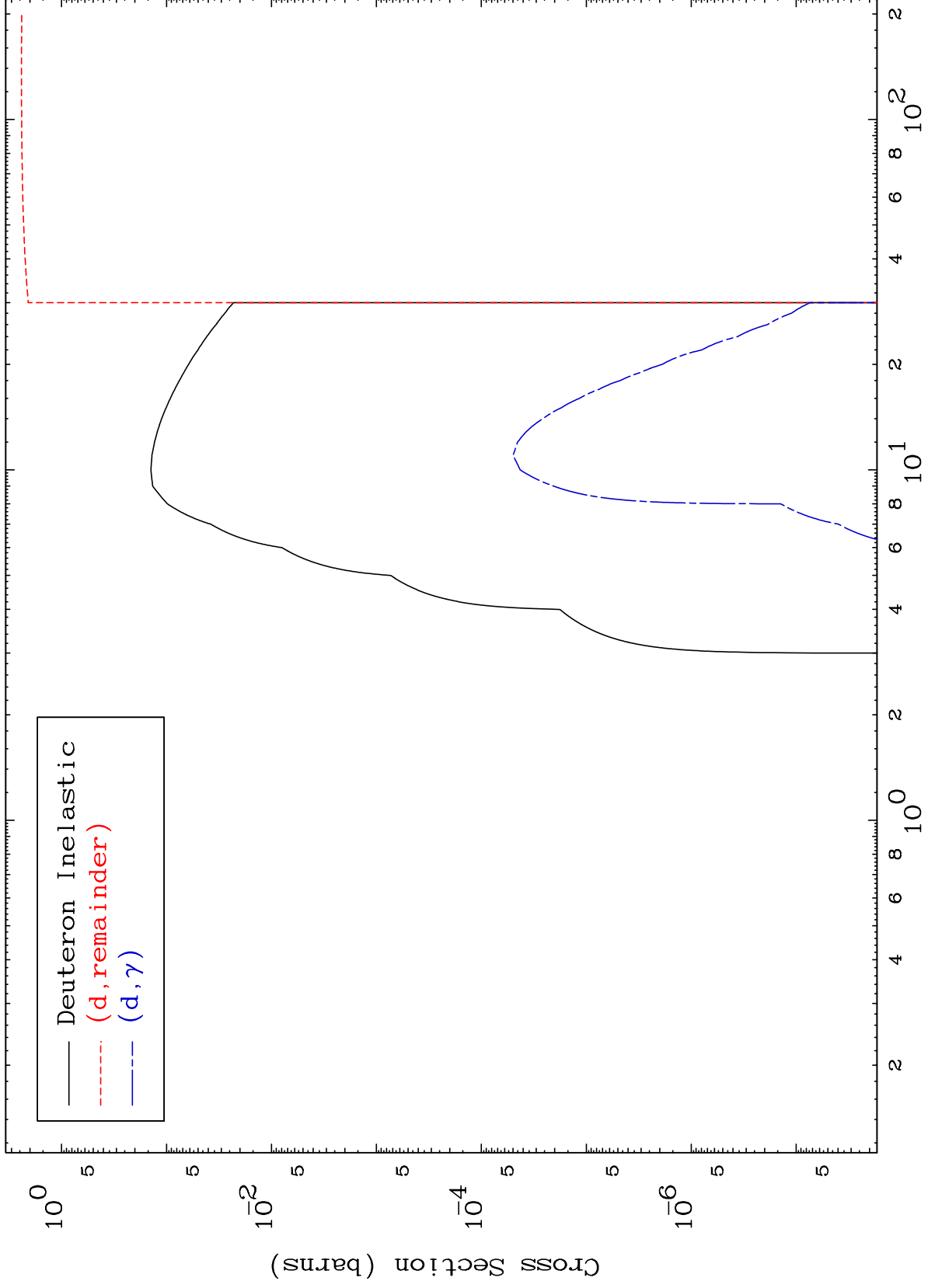
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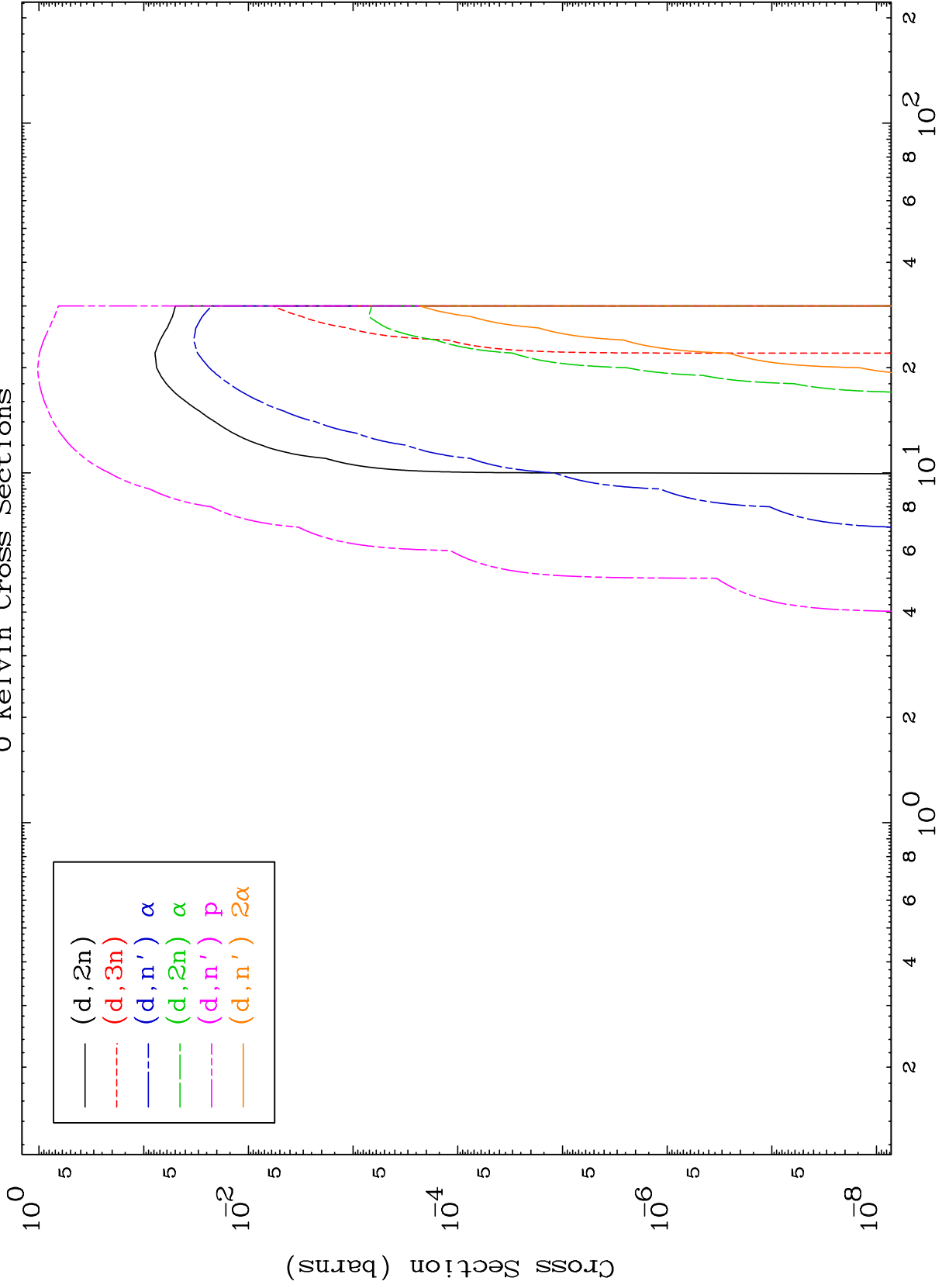
Press Mouse Button to Start

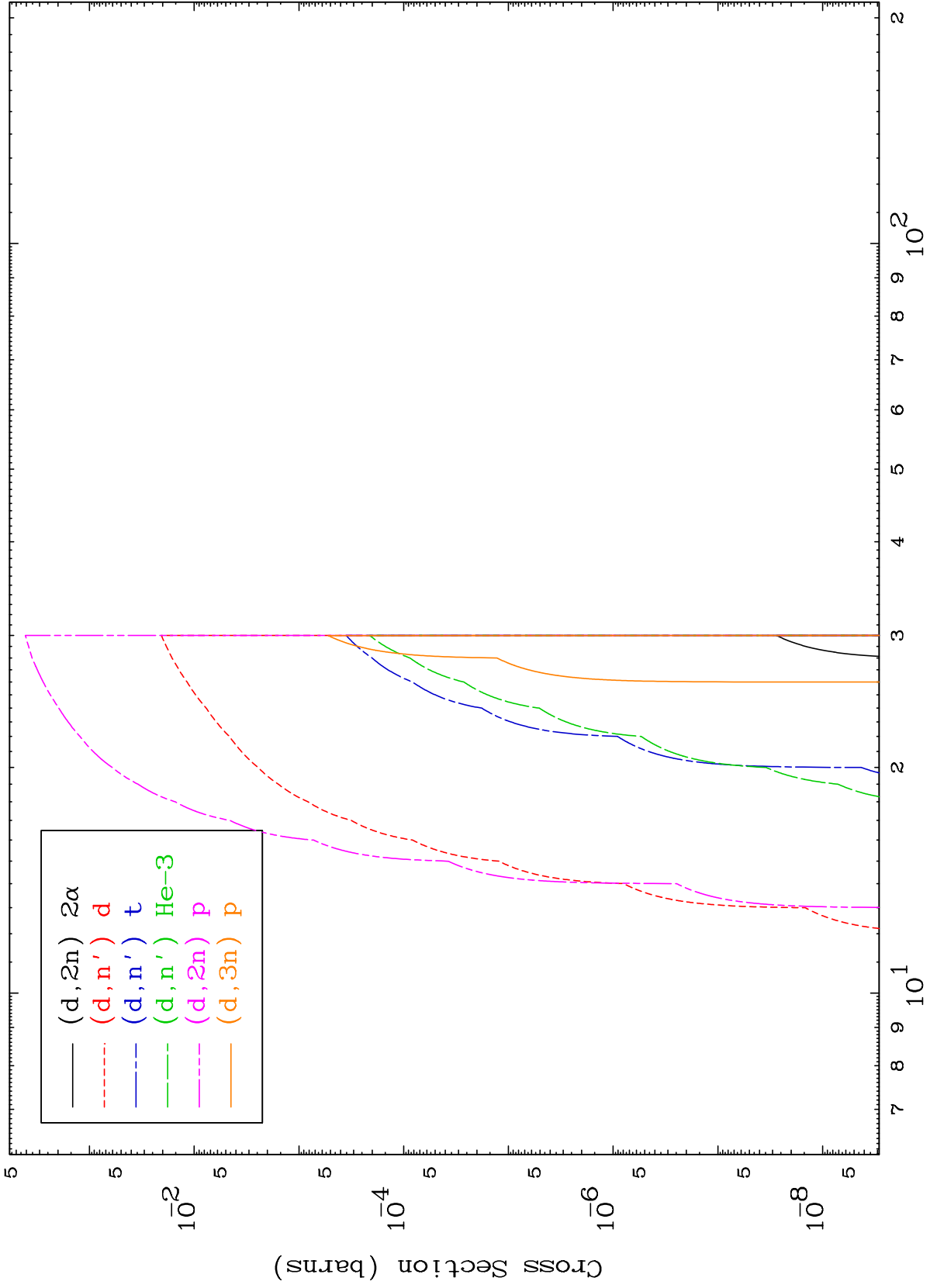
MAT 5999

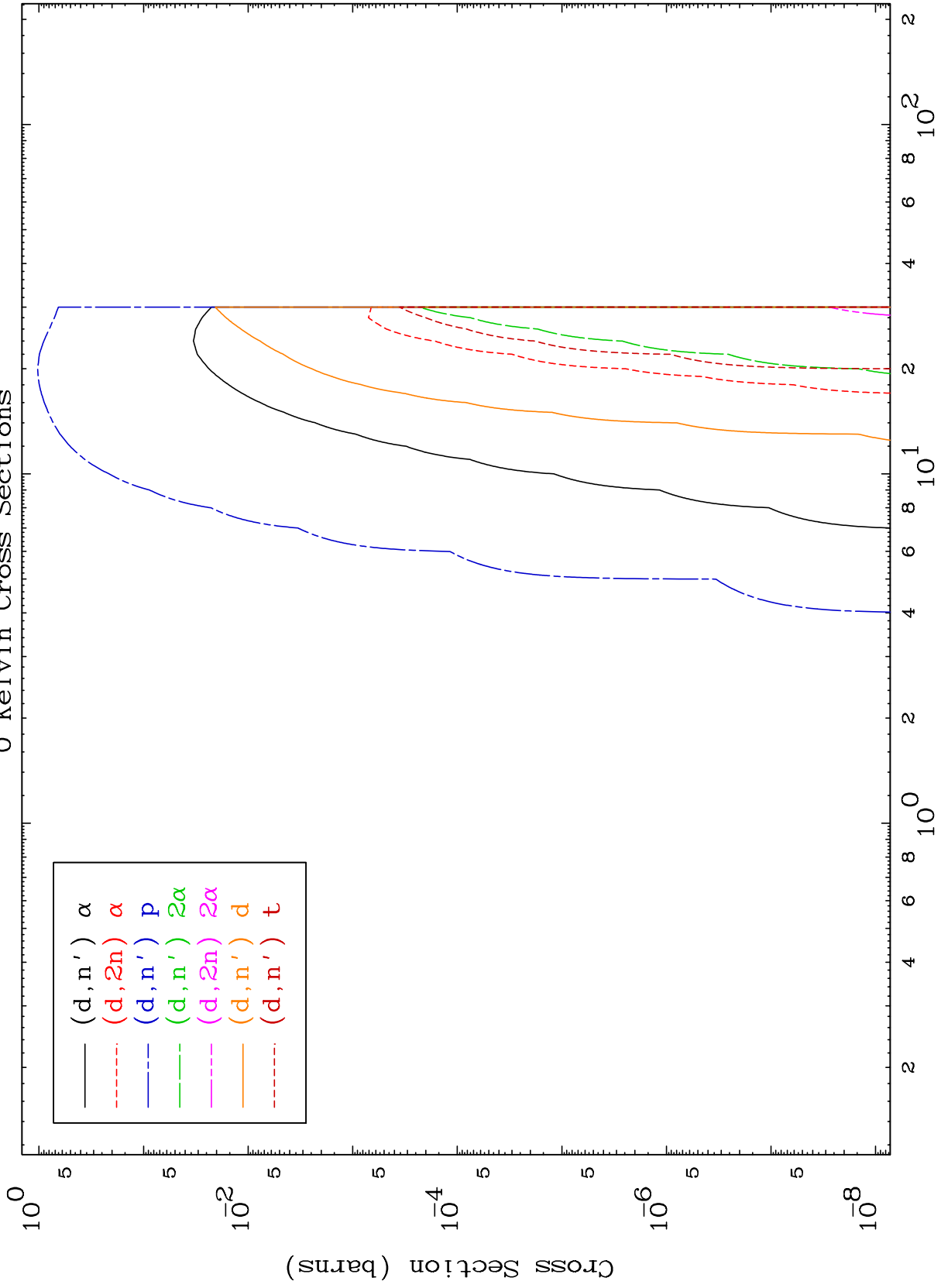
Deuteron Major
0 Kelvin Cross Sections

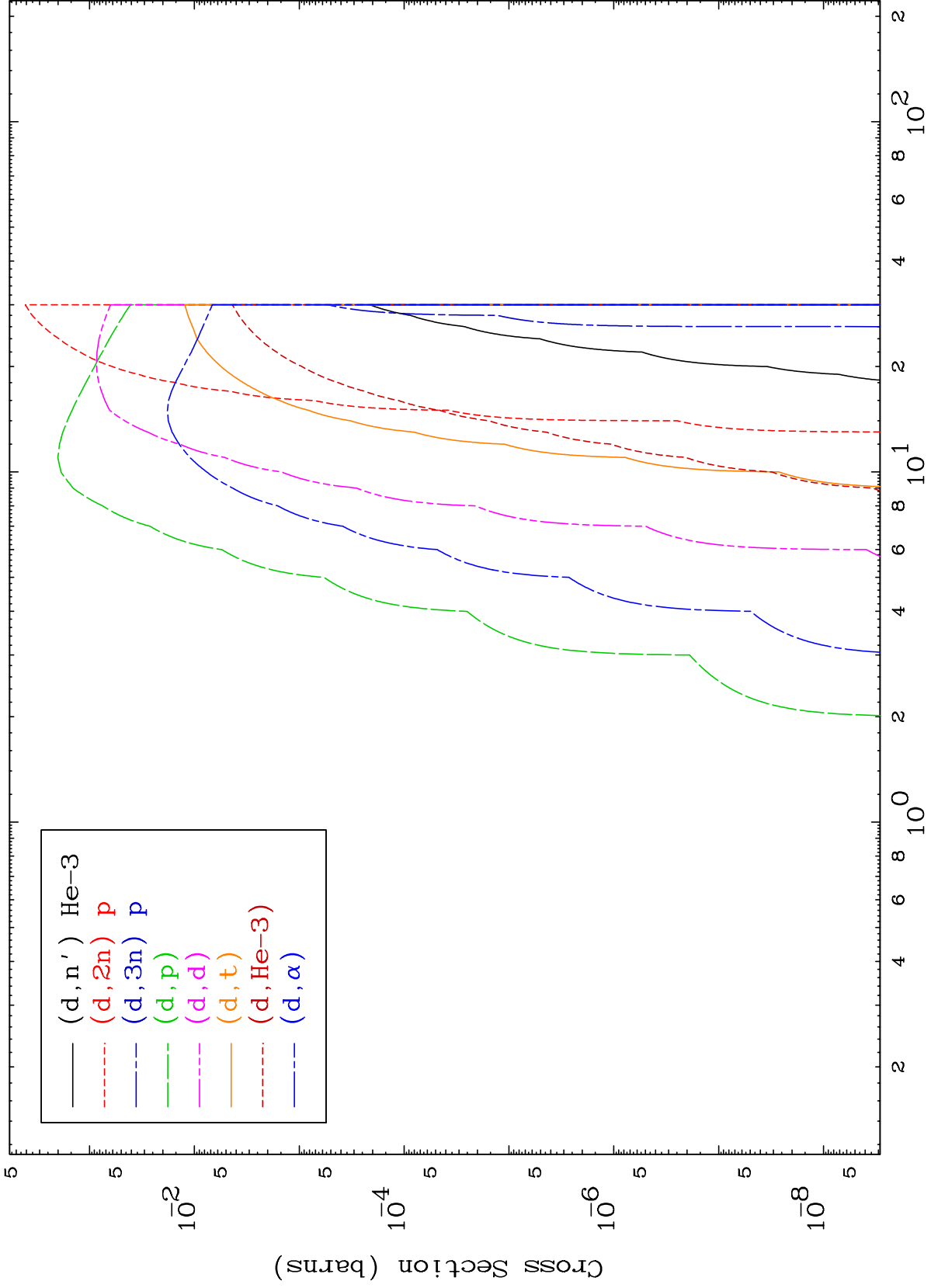
60-Nd-133

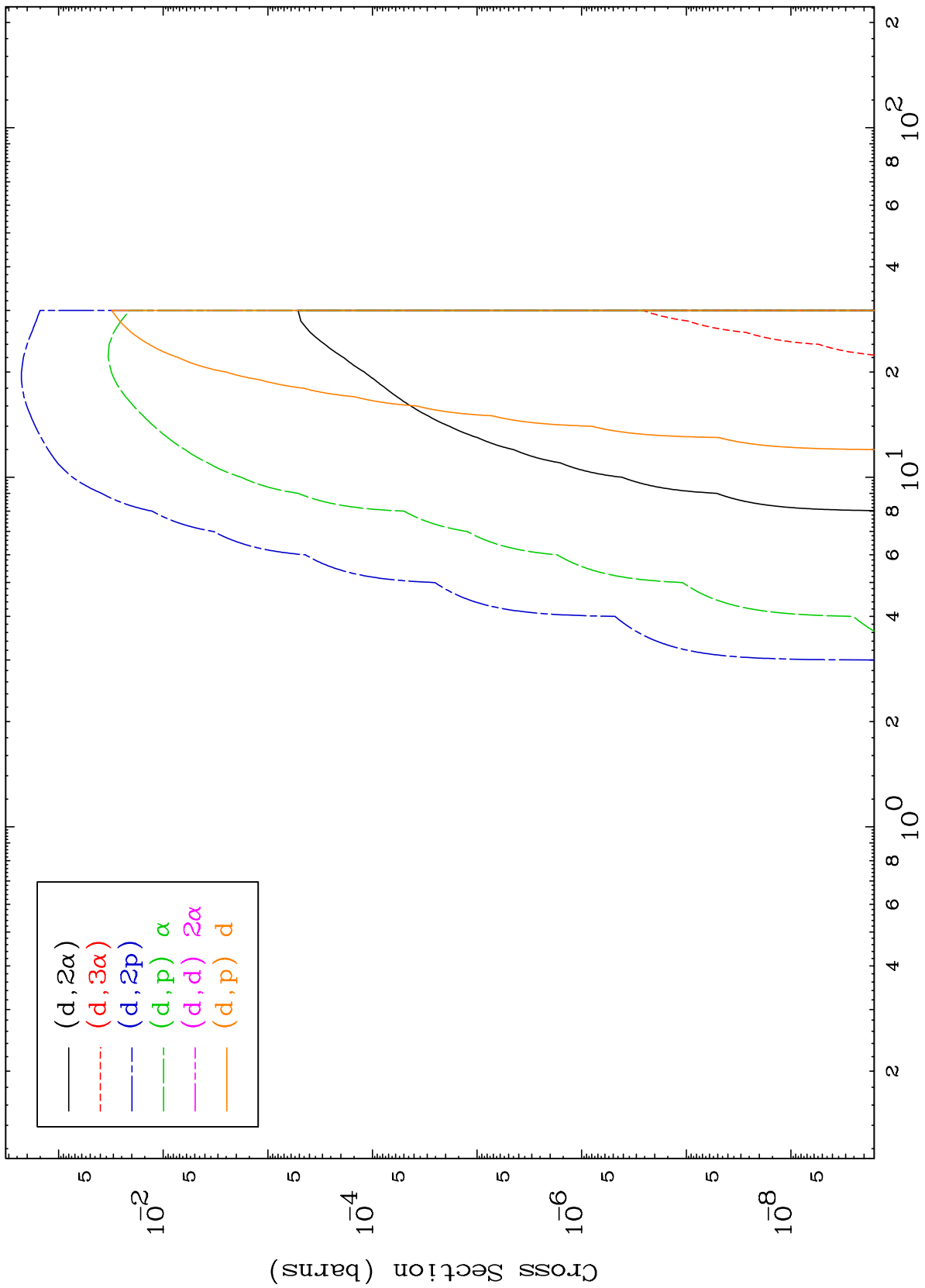








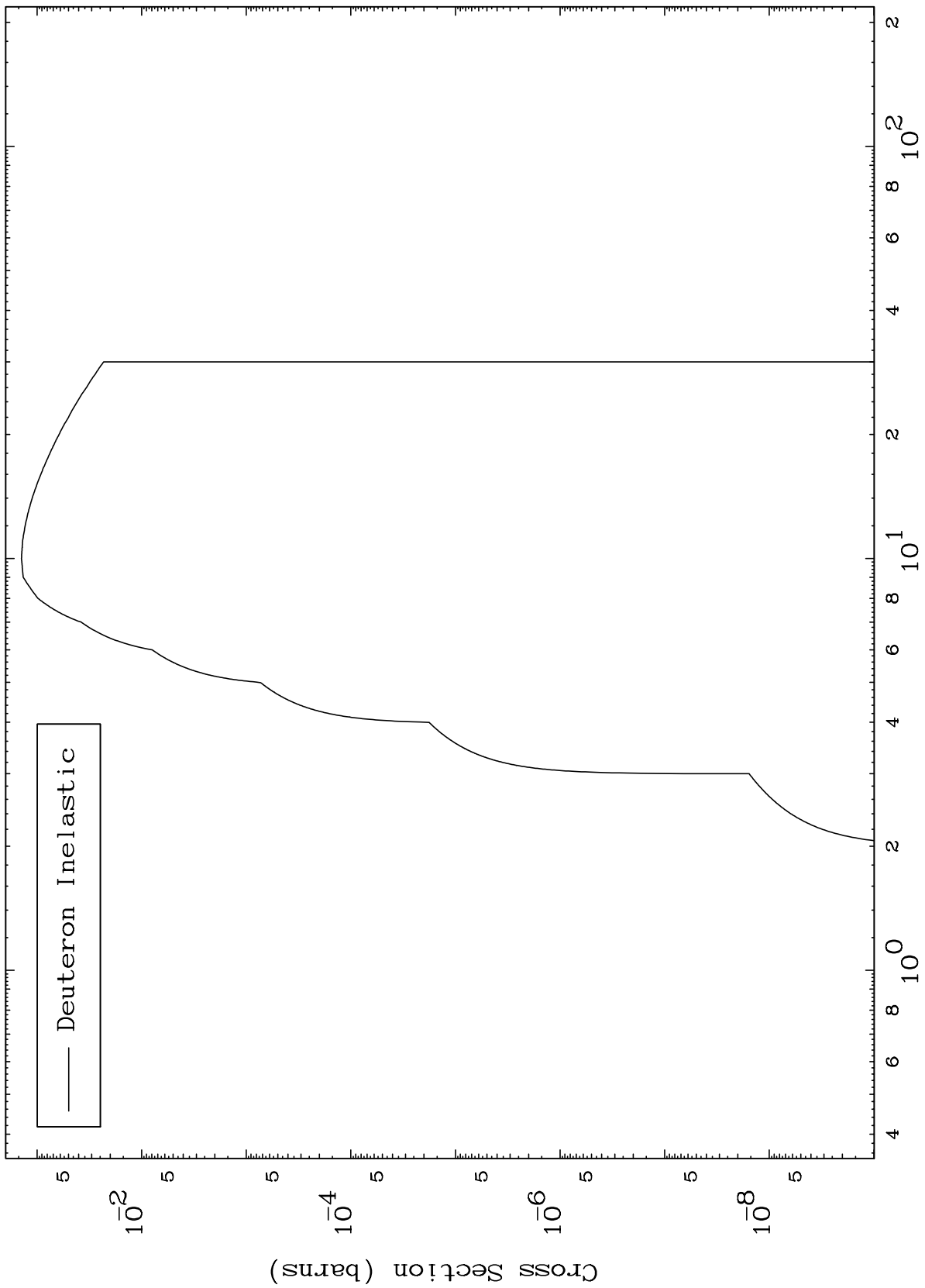




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60-Nd-133

(d,n') Level
0 Kelvin Cross Sections



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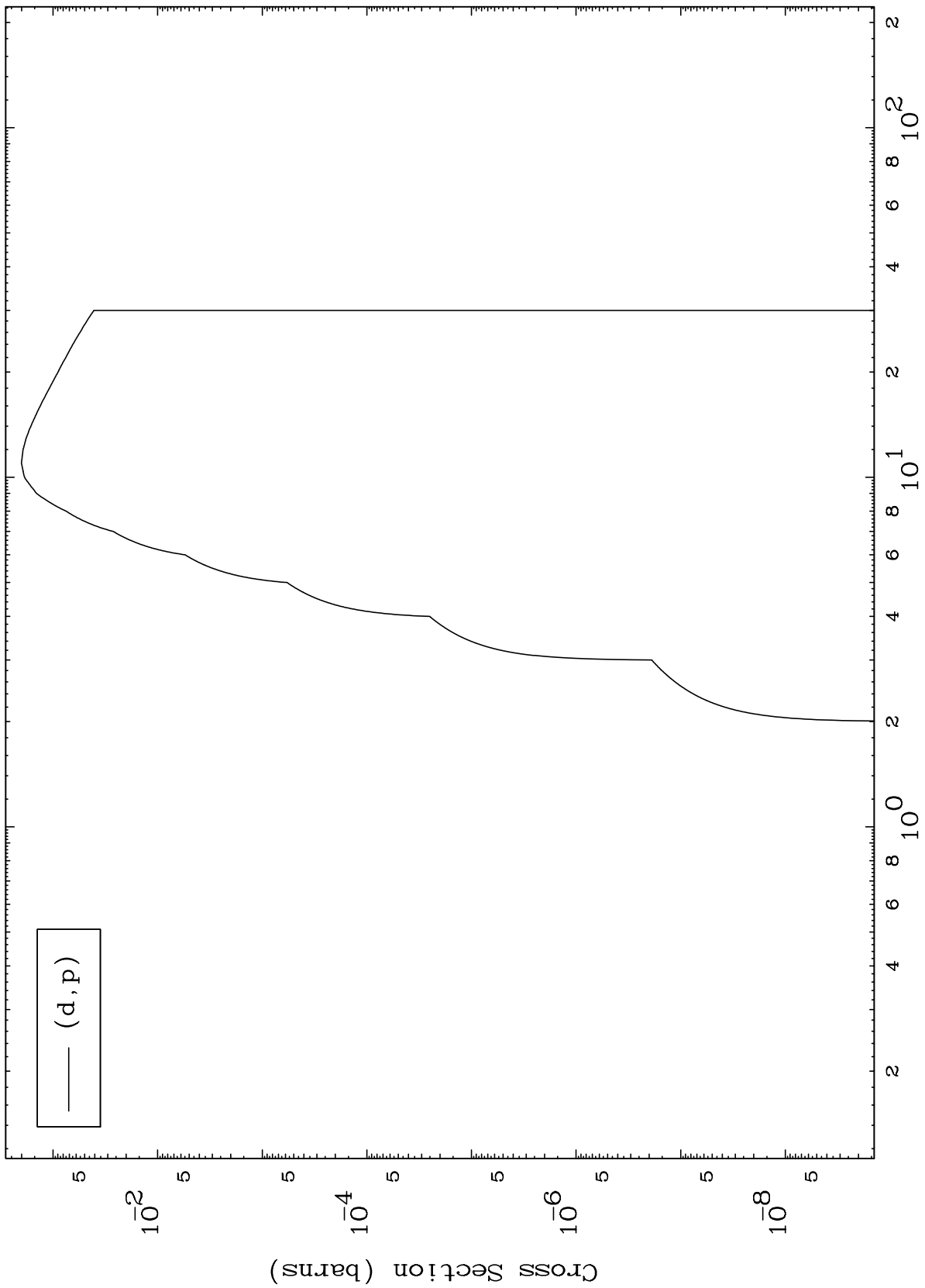
Incident Energy (MeV)

60-Nd-133

MAT 5999

60-Nd-133

(d,p) Levels
0 Kelvin Cross Sections



60-Nd-133

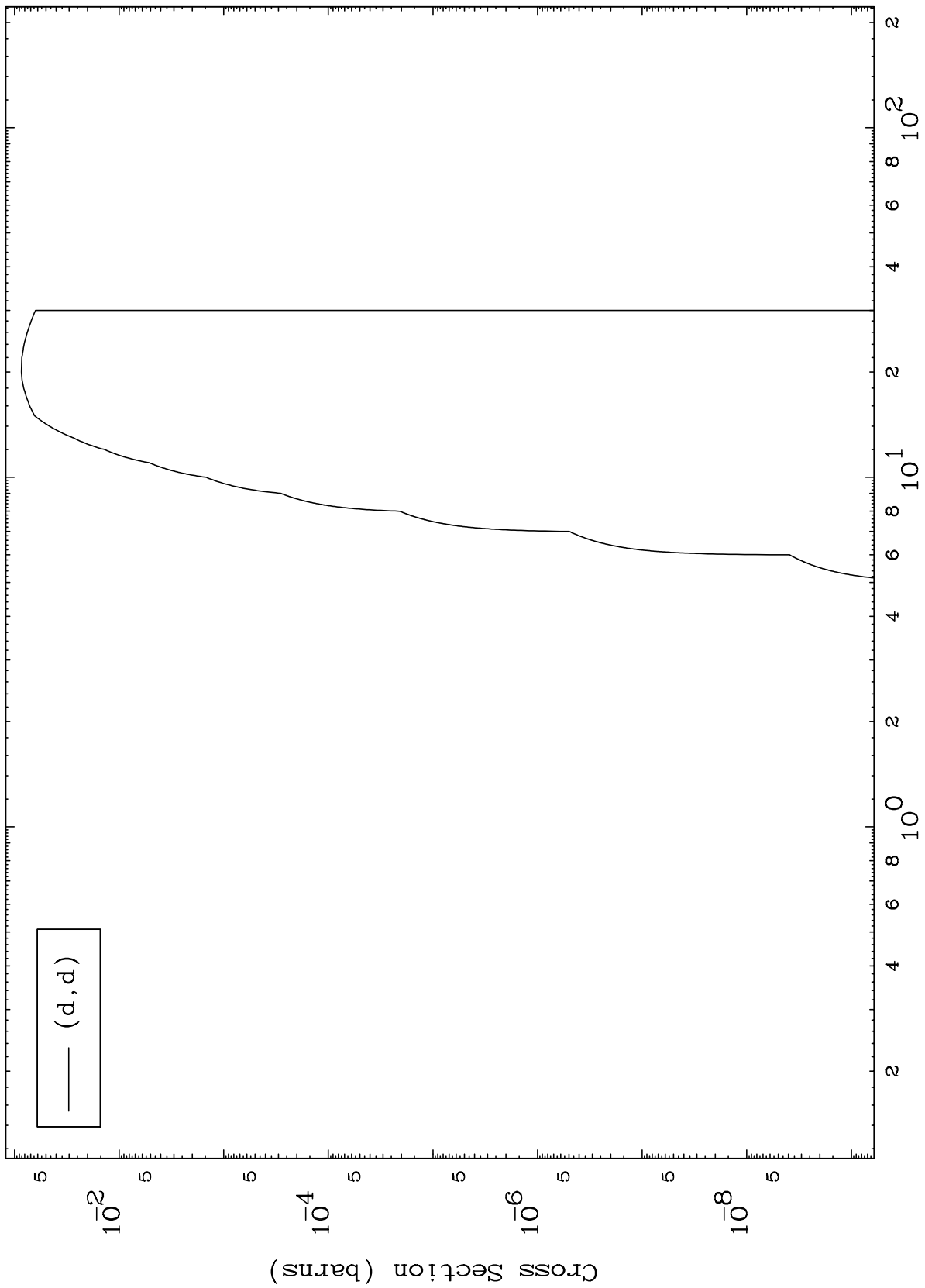
Incident Energy (MeV)

MAT 5999

(d,d) Levels

60-Nd-133

0 Kelvin Cross Sections

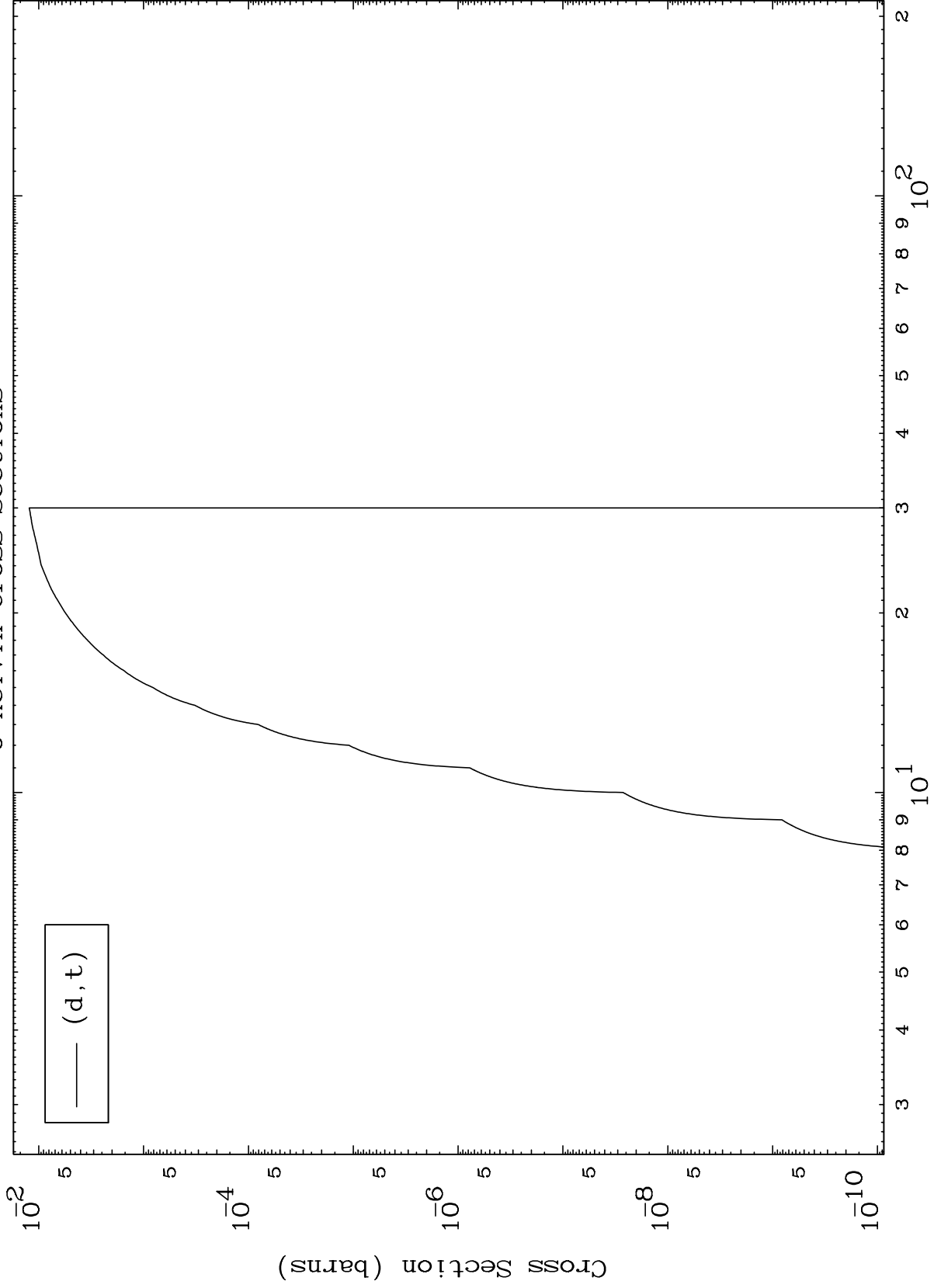


(d,d)

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60-Nd-133

(d,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

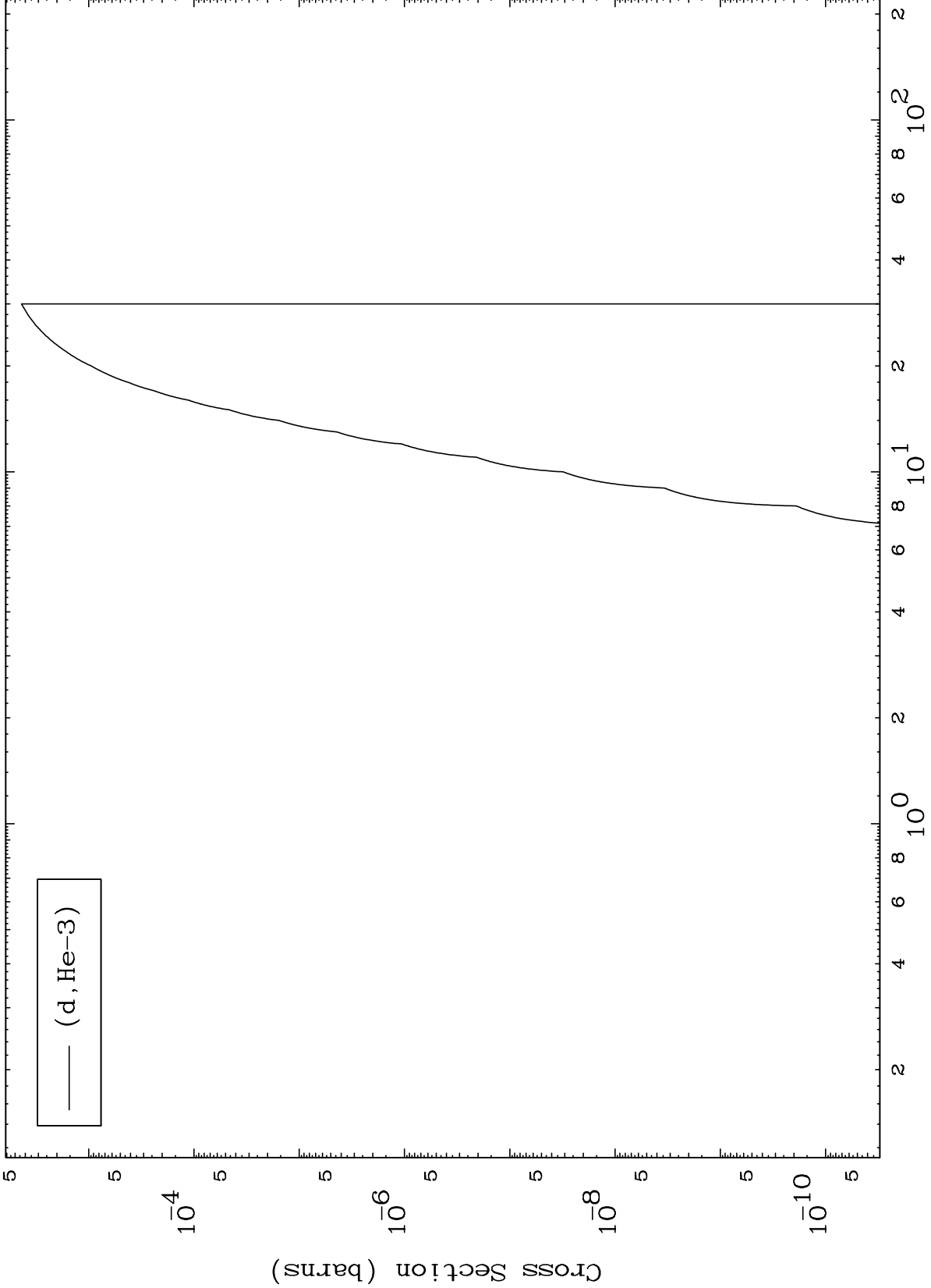
60-Nd-133

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(d,He3) Levels

60-Nd-133

0 Kelvin Cross Sections

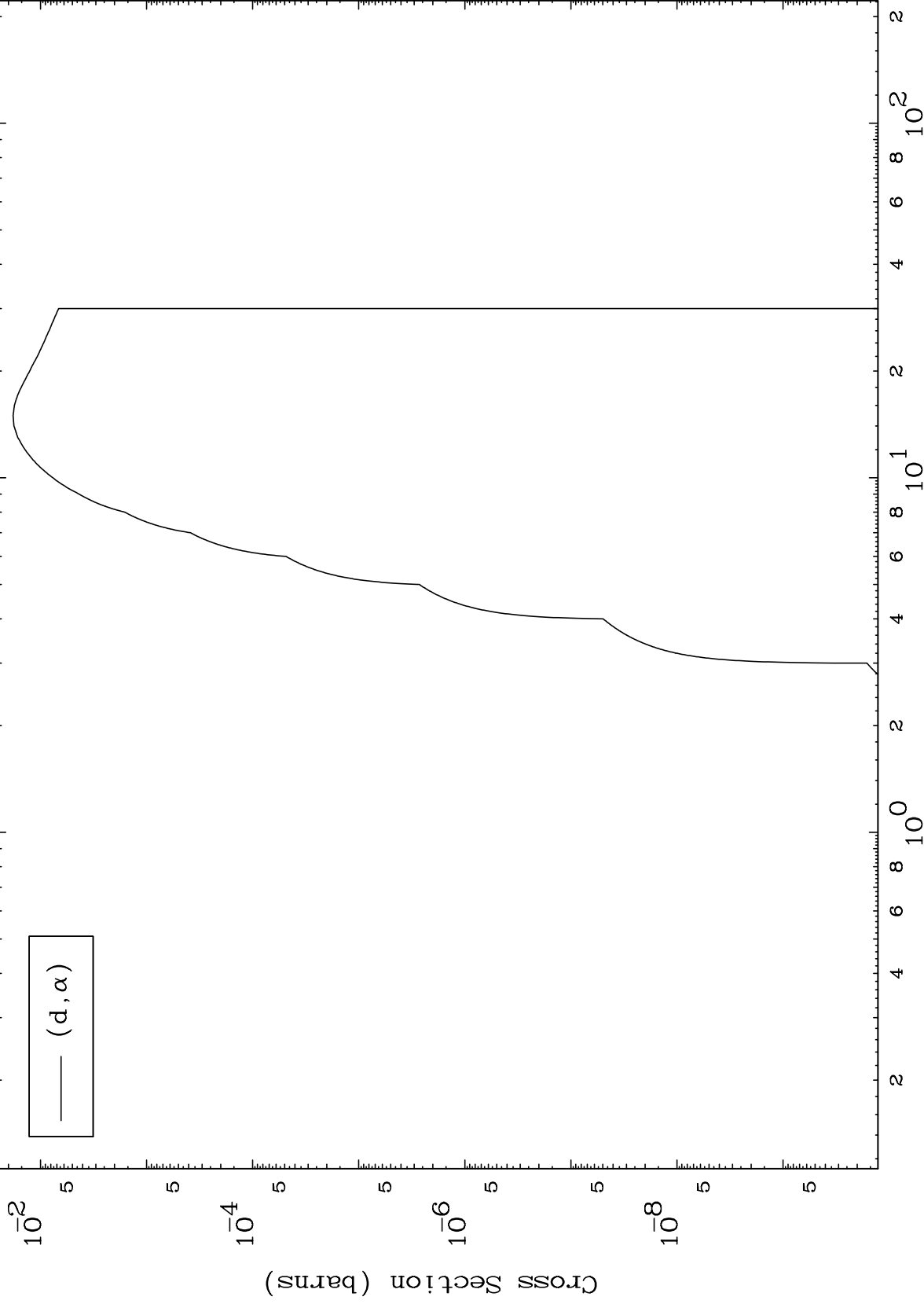


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(d, α) Levels

60-Nd-133

0 Kelvin Cross Sections



12

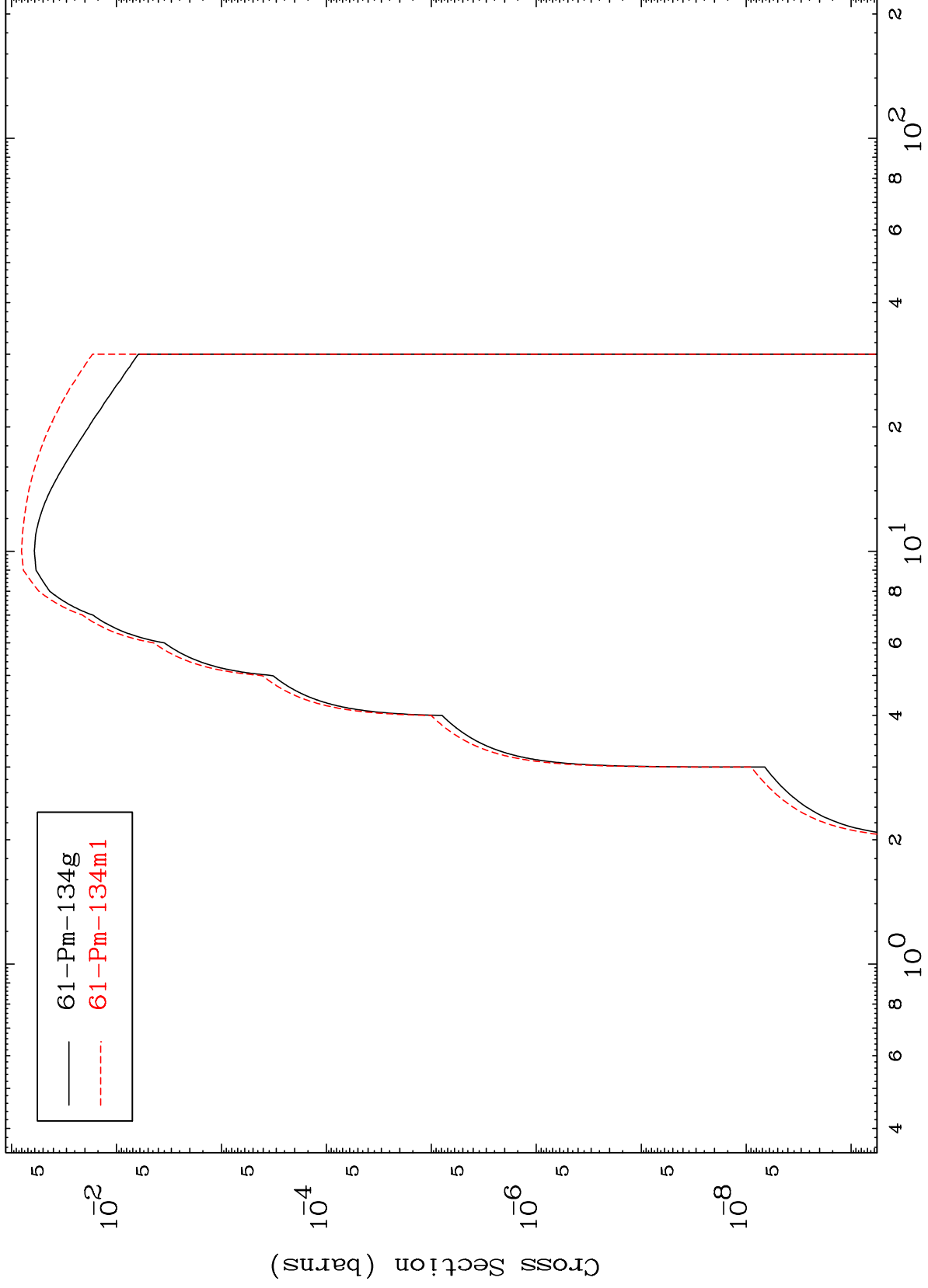
Incident Energy (MeV)

60-Nd-133

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Radionuclide Production Cross Section
Deuteron Inelastic

60-Nd-133



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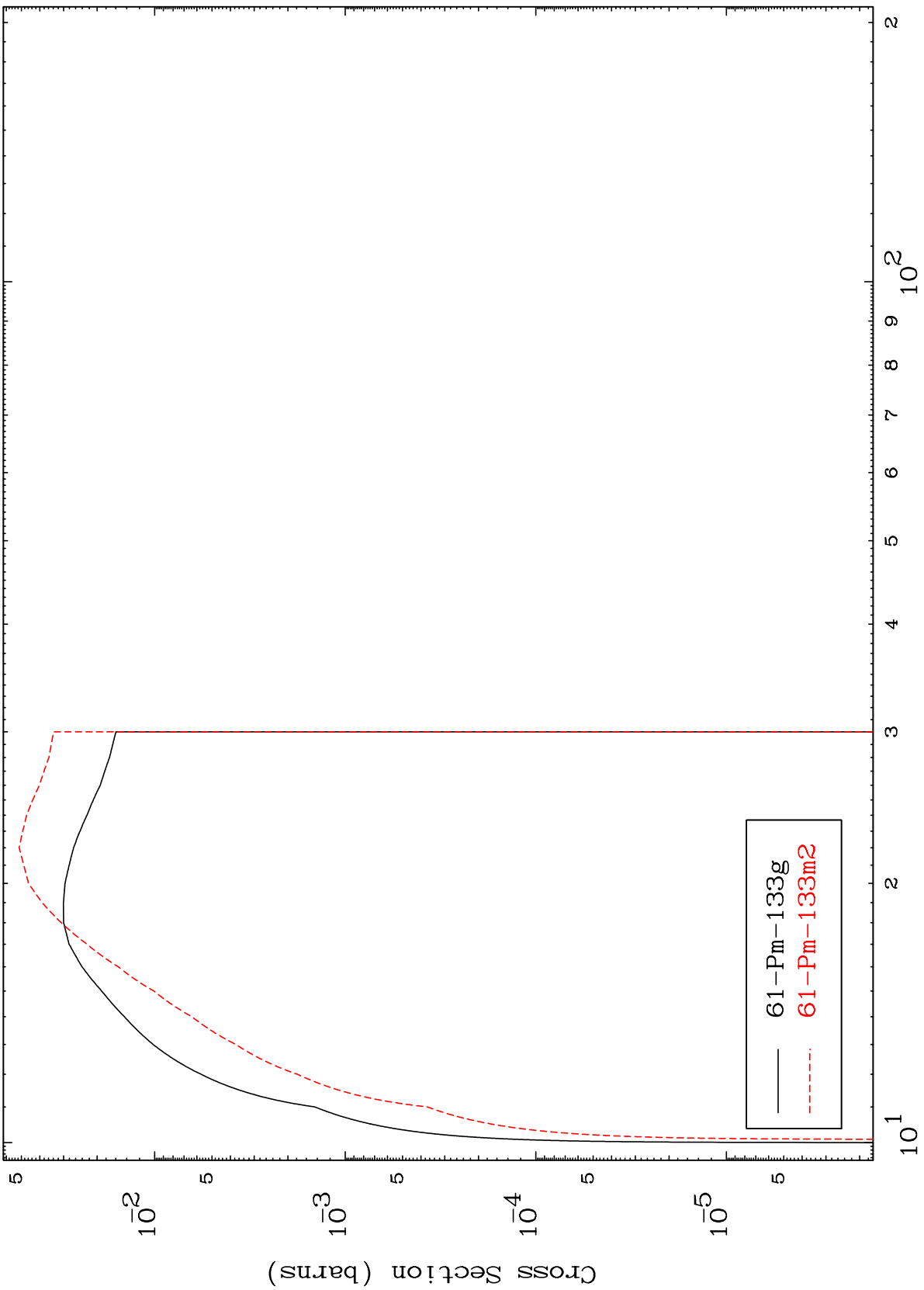
Incident Energy (MeV)

60-Nd-133

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60-Nd-133

Radionuclide Production Cross Section
(d,2n)



61-Pm-133g
61-Pm-133m2

Incident Energy (MeV)

60-Nd-133

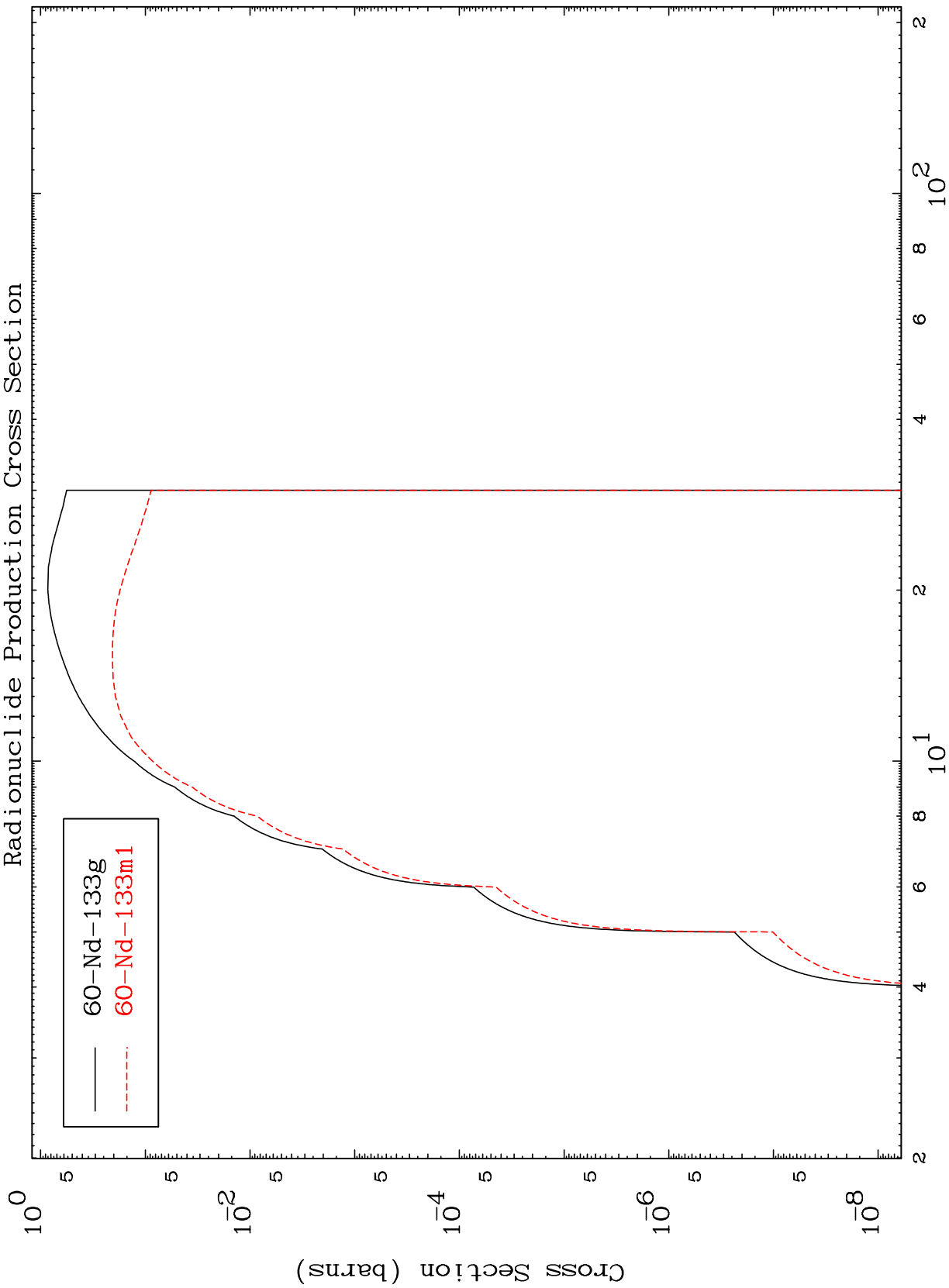
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(d,n') p

⁶⁰Nd-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

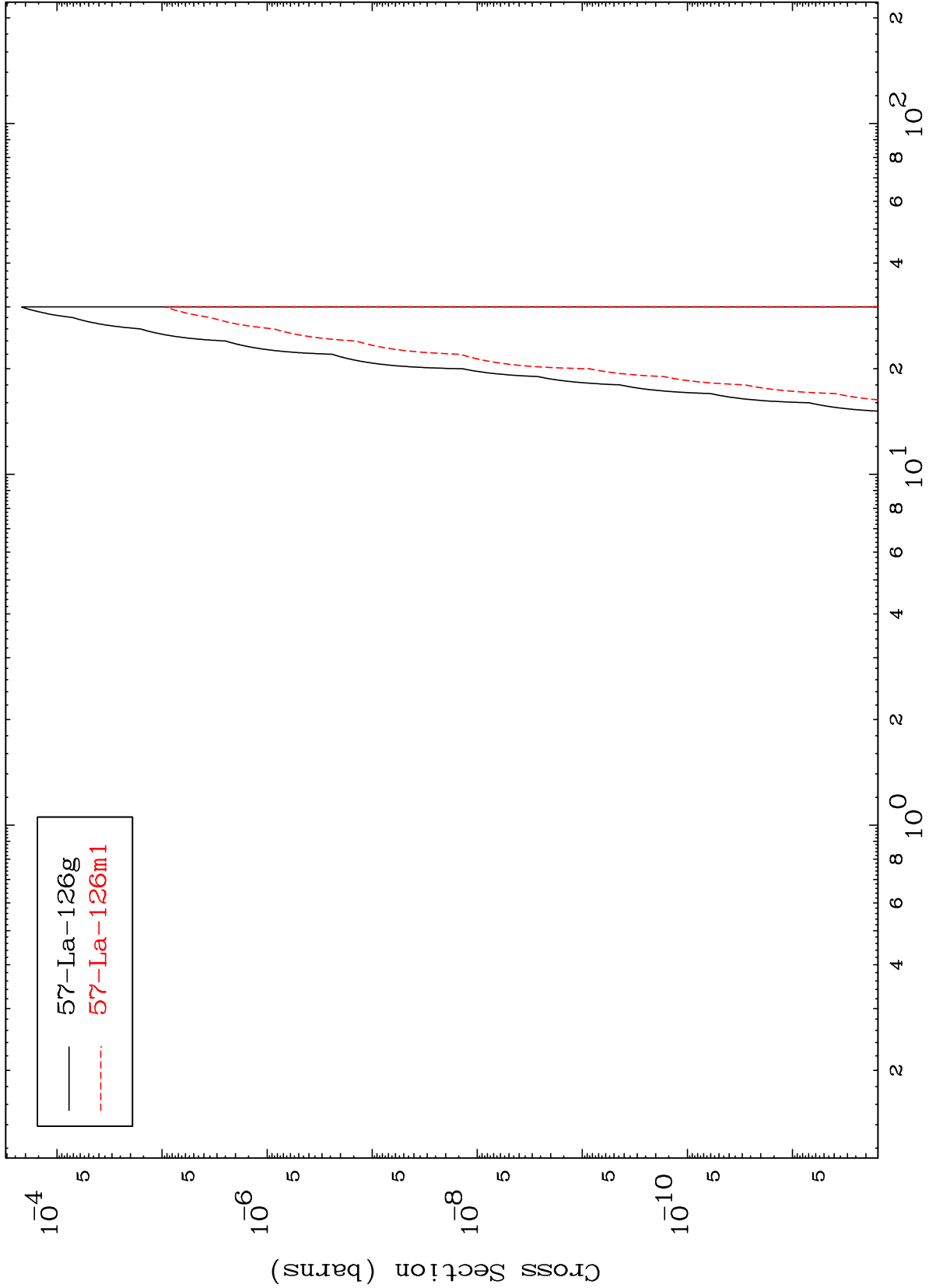
⁶⁰Nd-133

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(d,n') 2α

60-Nd-133

Radionuclide Production Cross Section



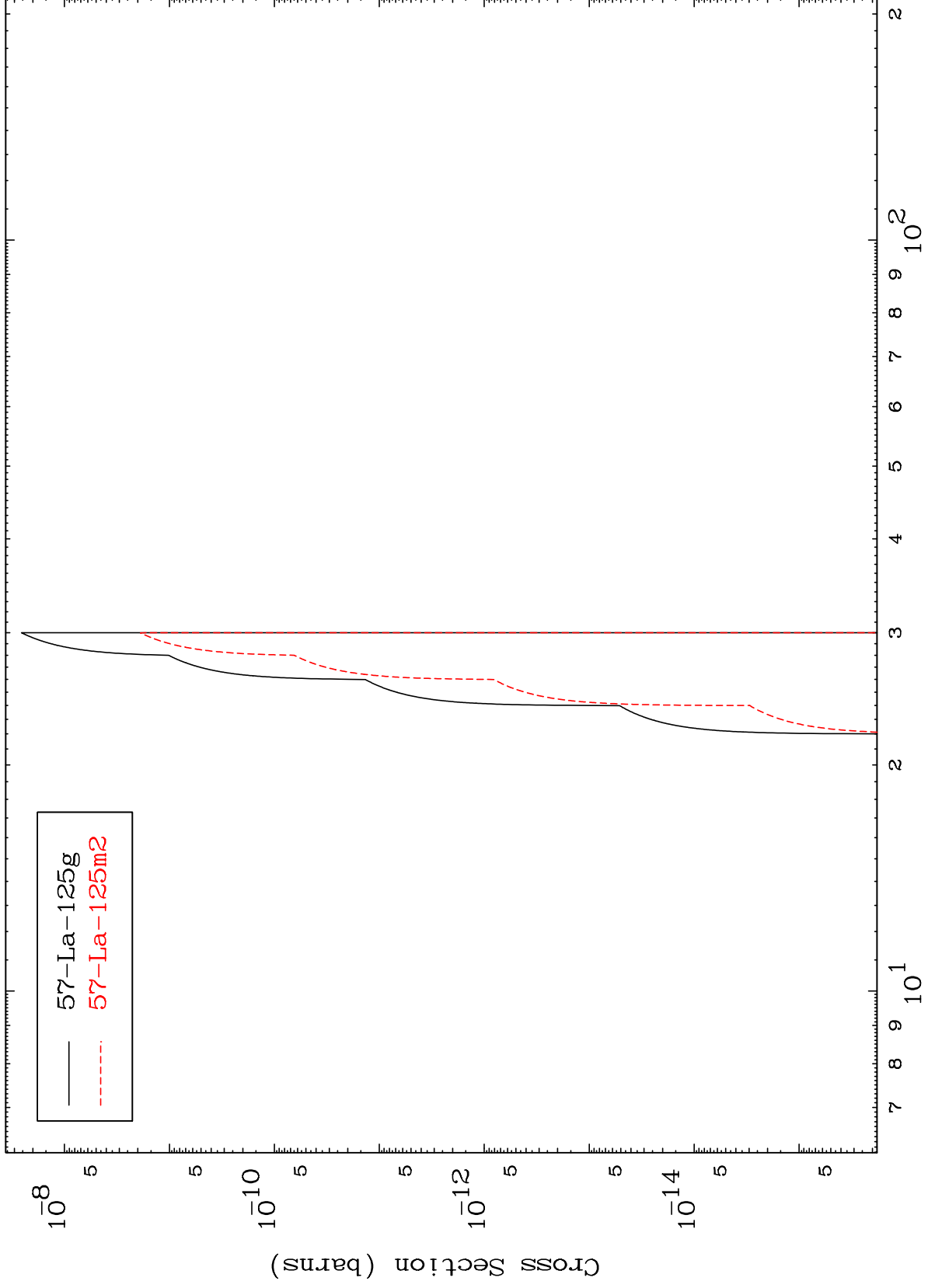
— 57-La-126g
- - - 57-La-126m1

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$(d,2n) 2\alpha$

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

Radionuclide Production Cross Section



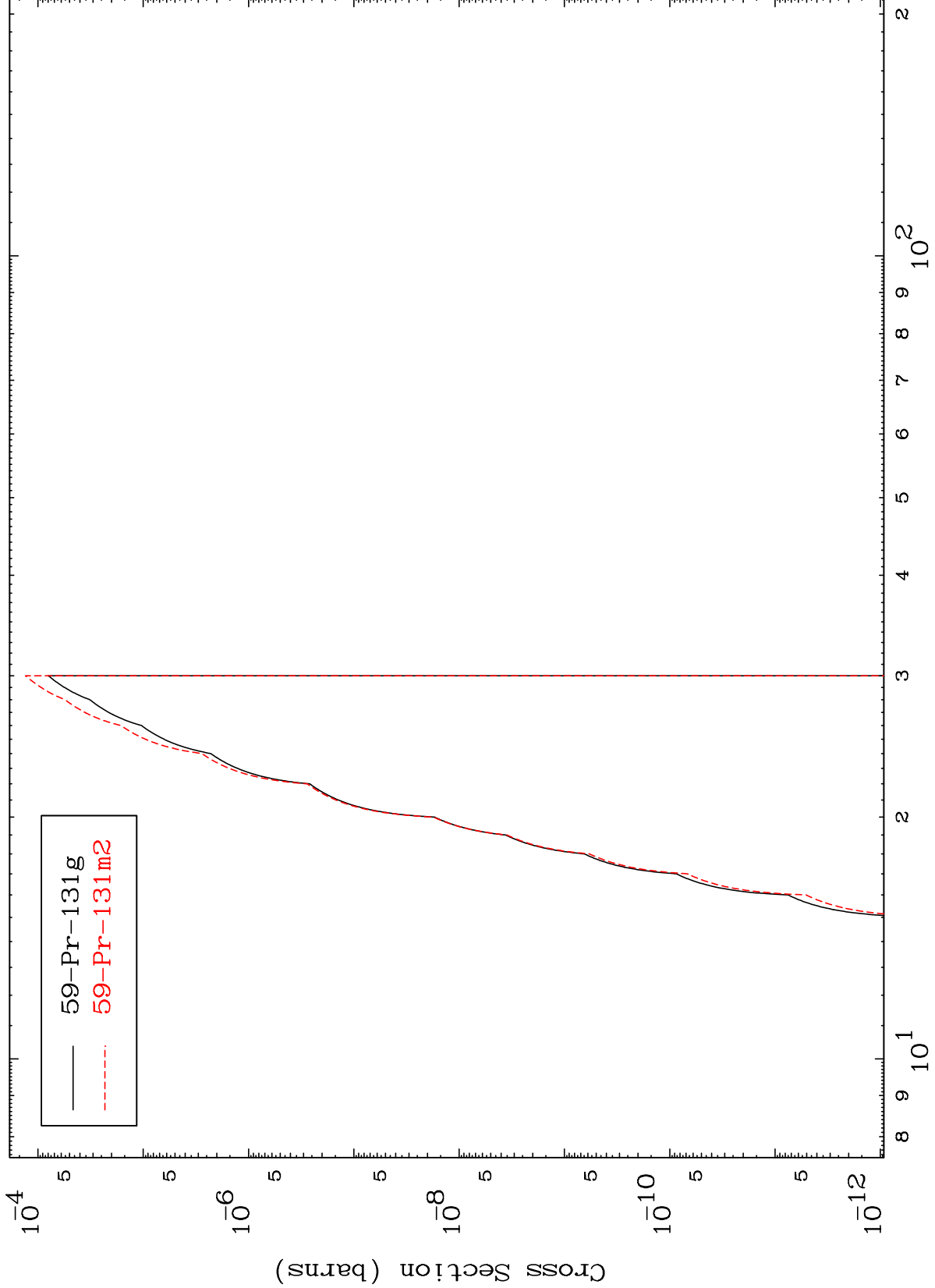
— 57-La-125g
- - - 57-La-125m2

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(d,n') He-3

60-Nd-133

Radionuclide Production Cross Section



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

18

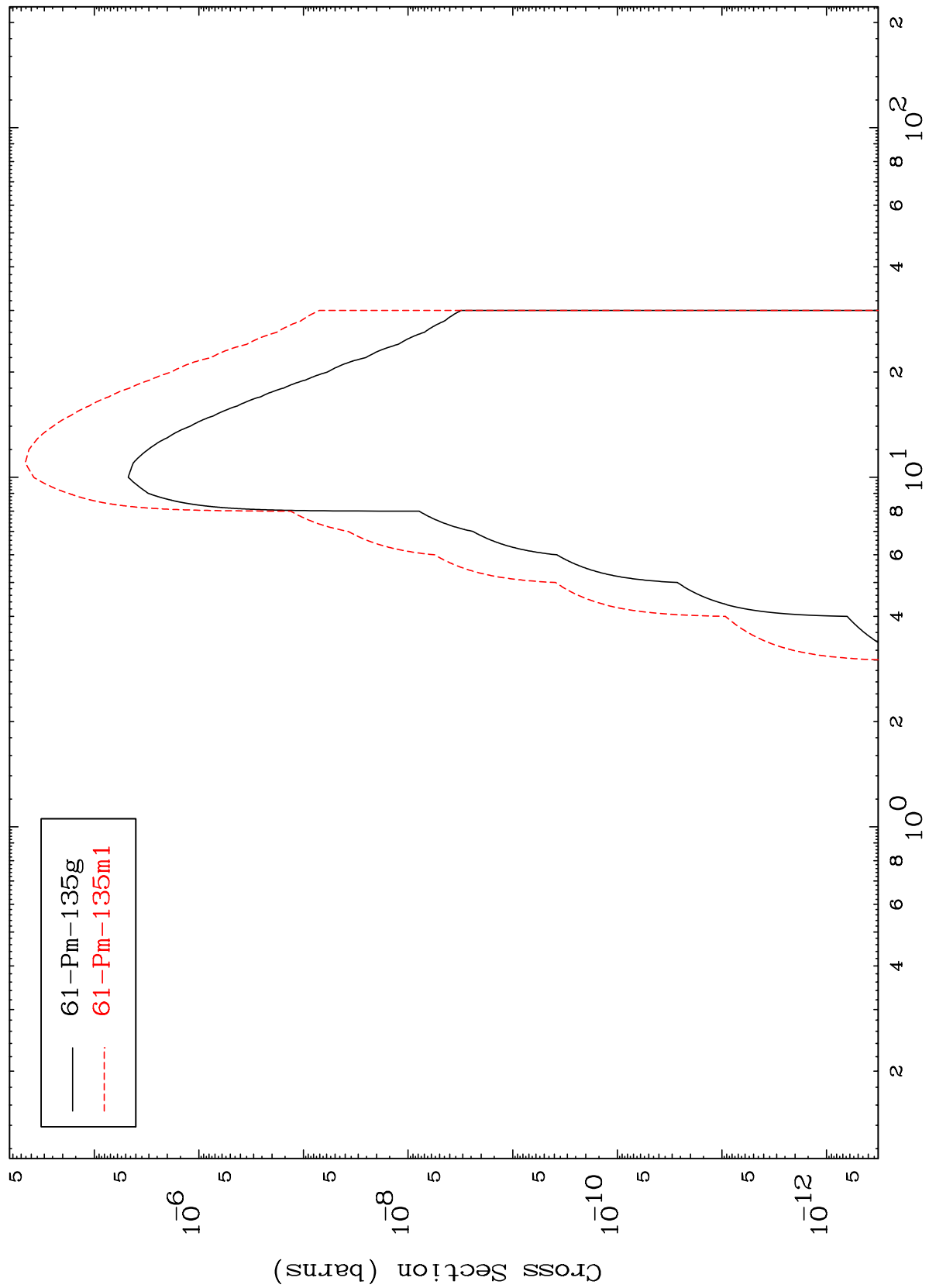
Incident Energy (MeV)

60-Nd-133

MAT 5999

60-Nd-133

(d, γ)
Radionuclide Production Cross Section

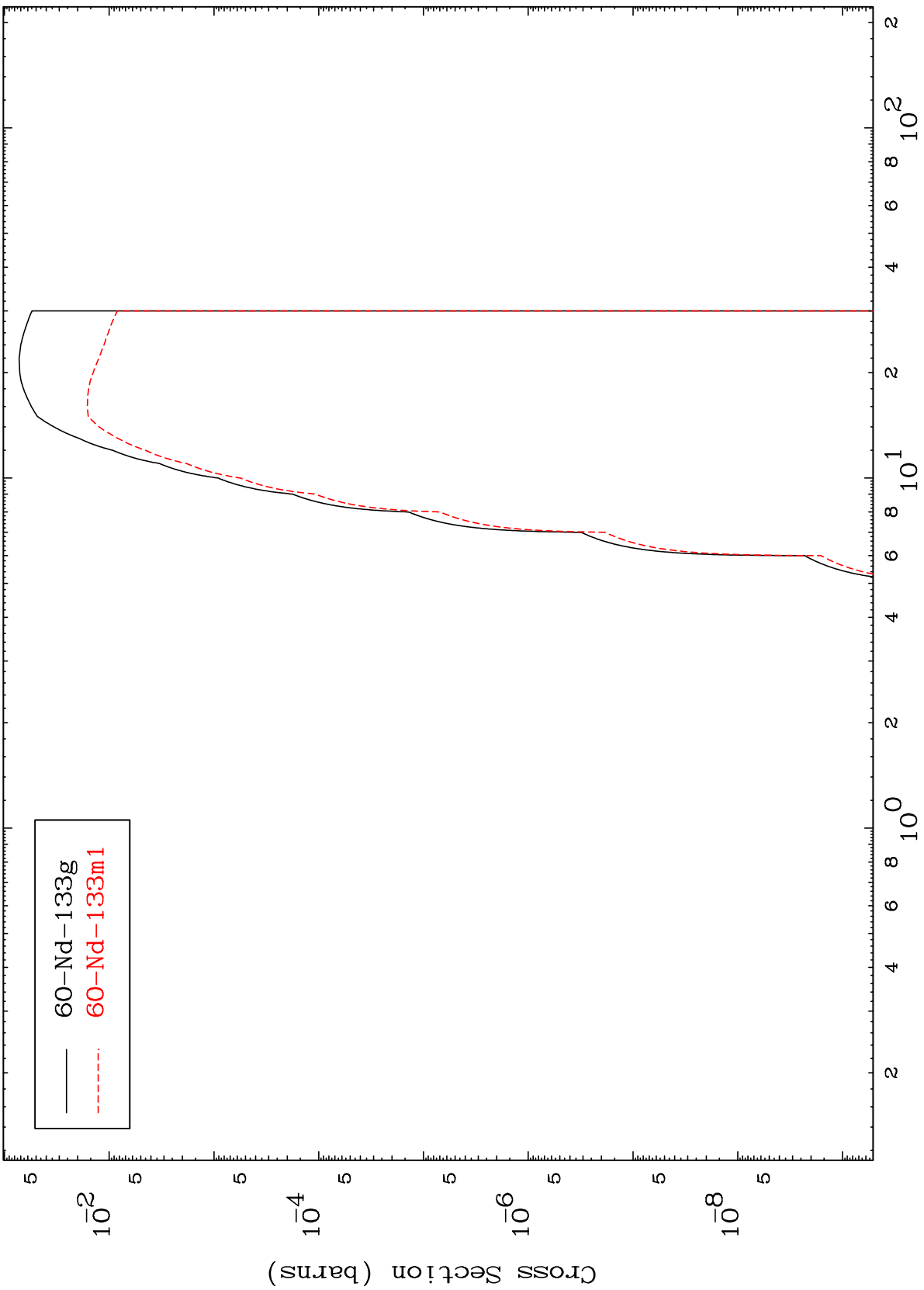


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(d,d)

60-Nd-133

Radionuclide Production Cross Section



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

20

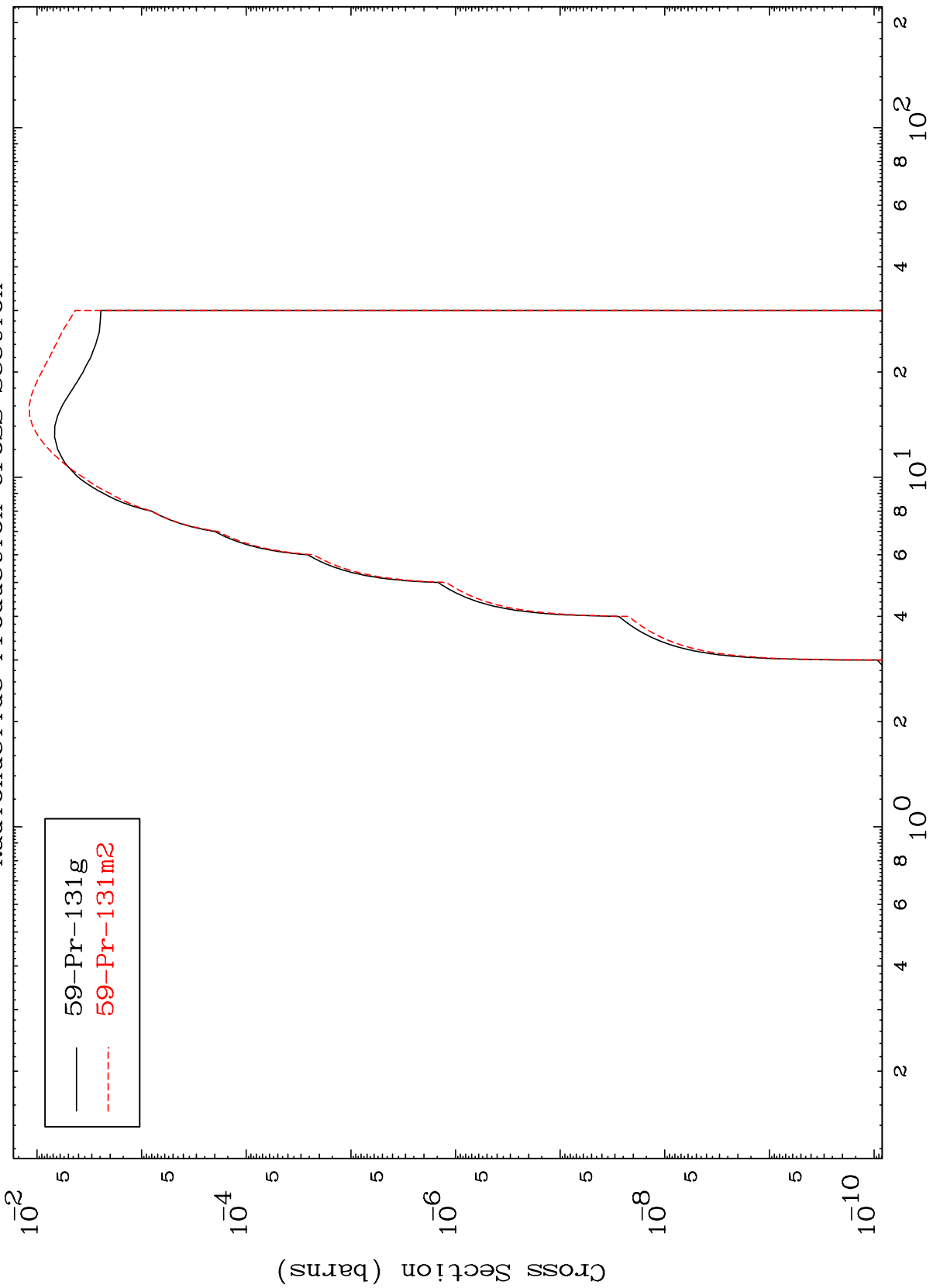
Incident Energy (MeV)

60-Nd-133

MAT 5999

60-Nd-133

Radionuclide Production Cross Section
(d, α)



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

60-Nd-133

Incident Energy (MeV)

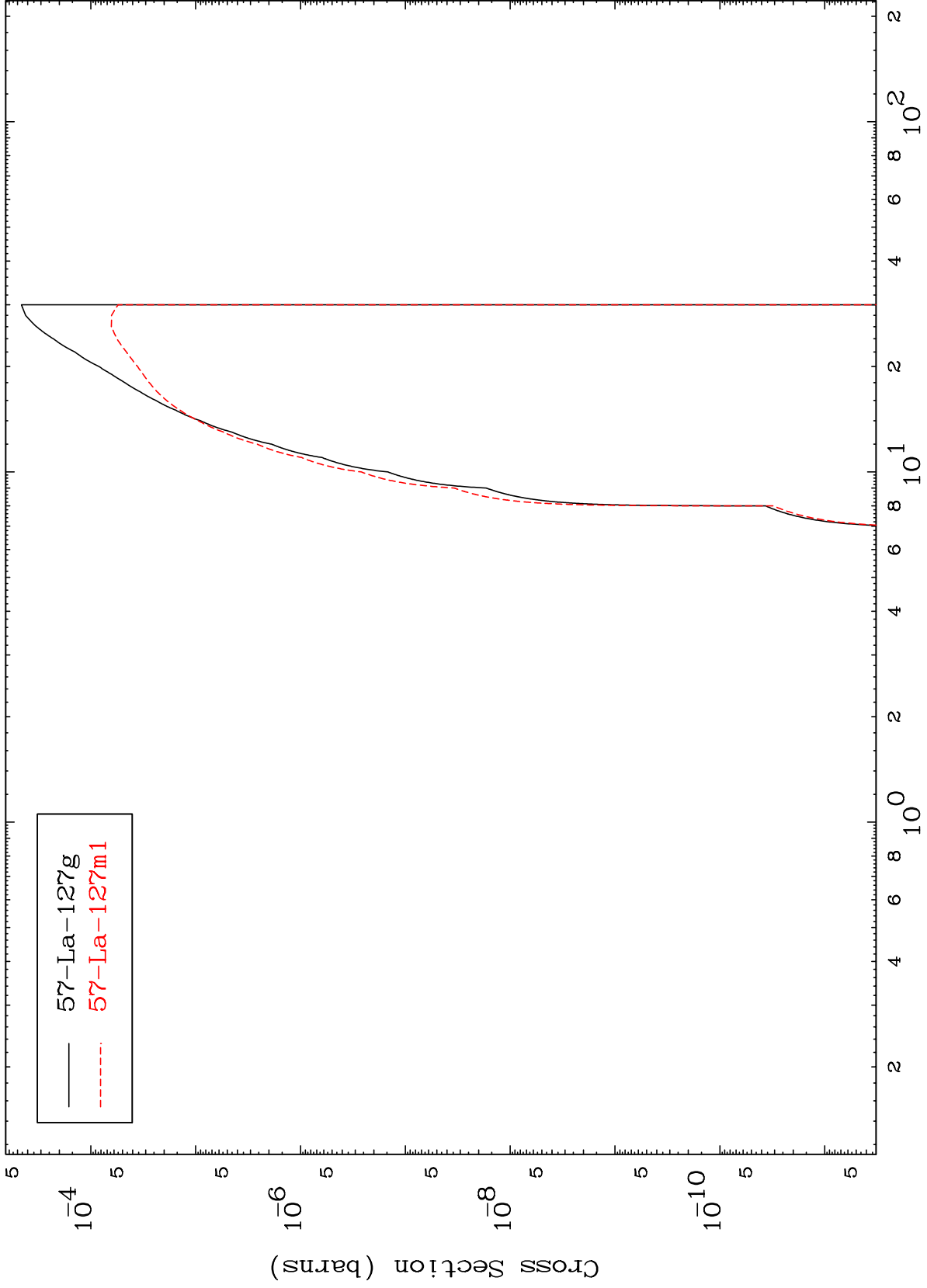
21

MAT 5999

(d,2 α)

60-Nd-133

Radionuclide Production Cross Section

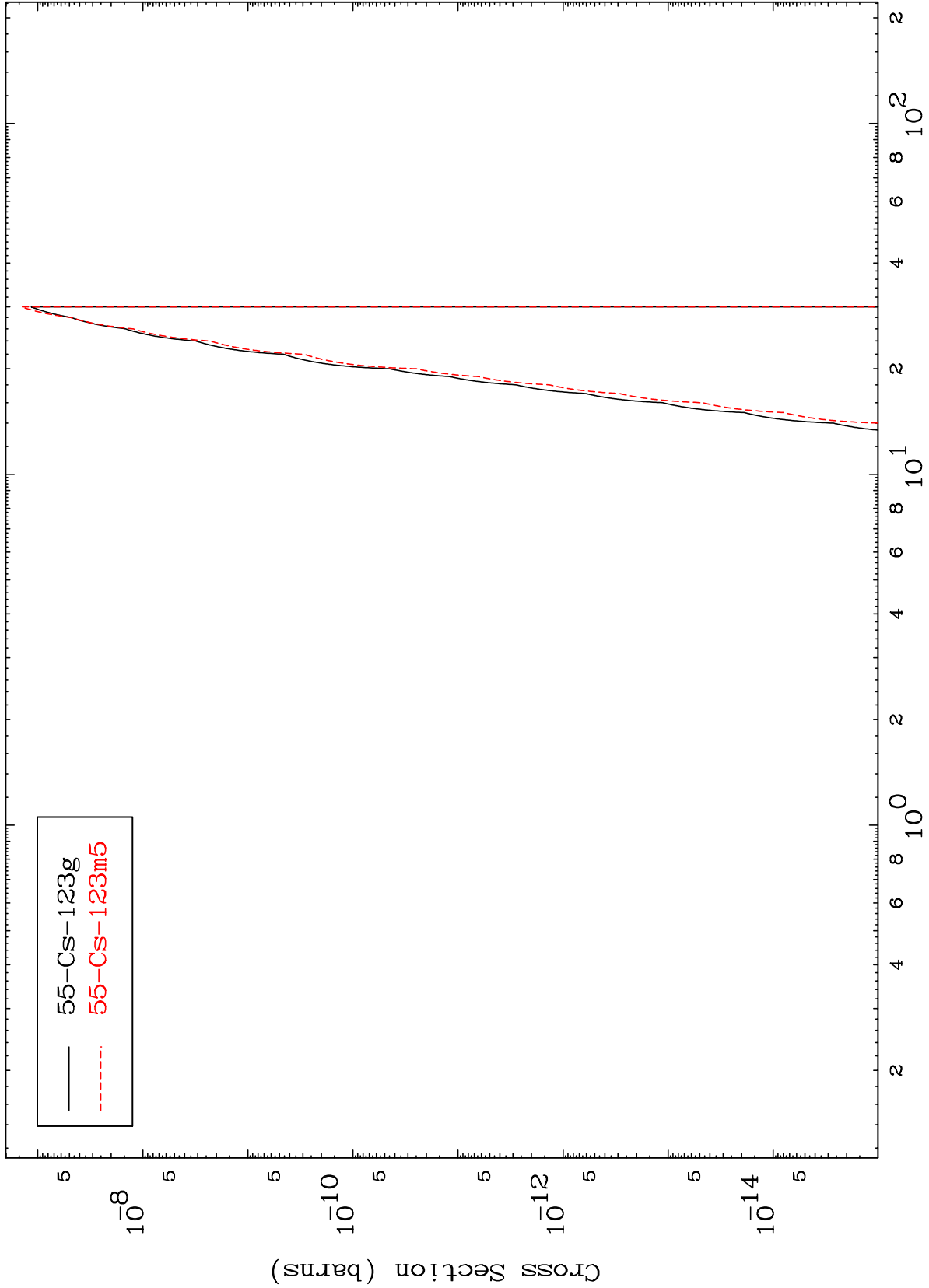


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(d,3 α)

60-Nd-133

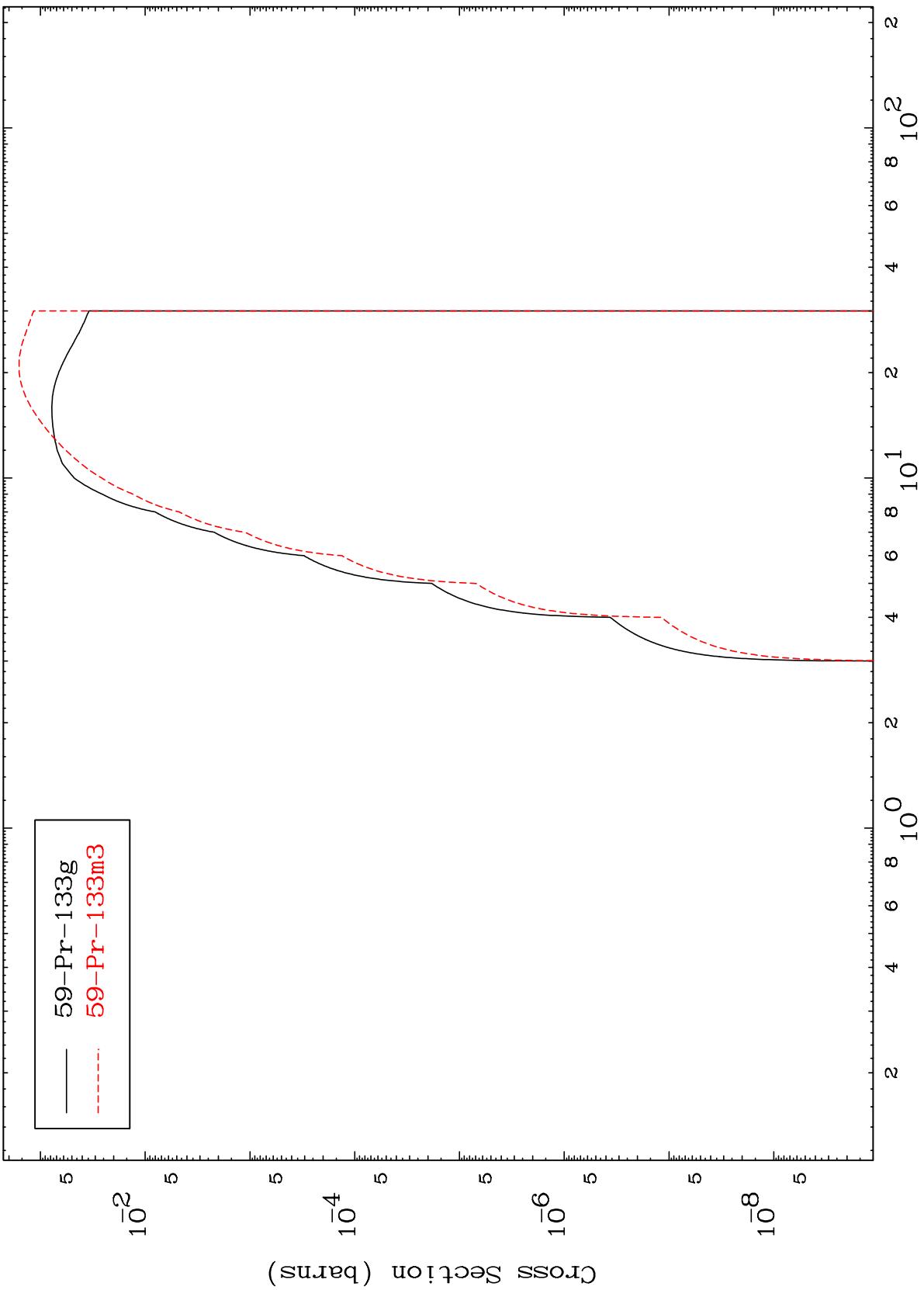
Radionuclide Production Cross Section



MAT 5999

60-Nd-133

(d,2p)
Radionuclide Production Cross Section

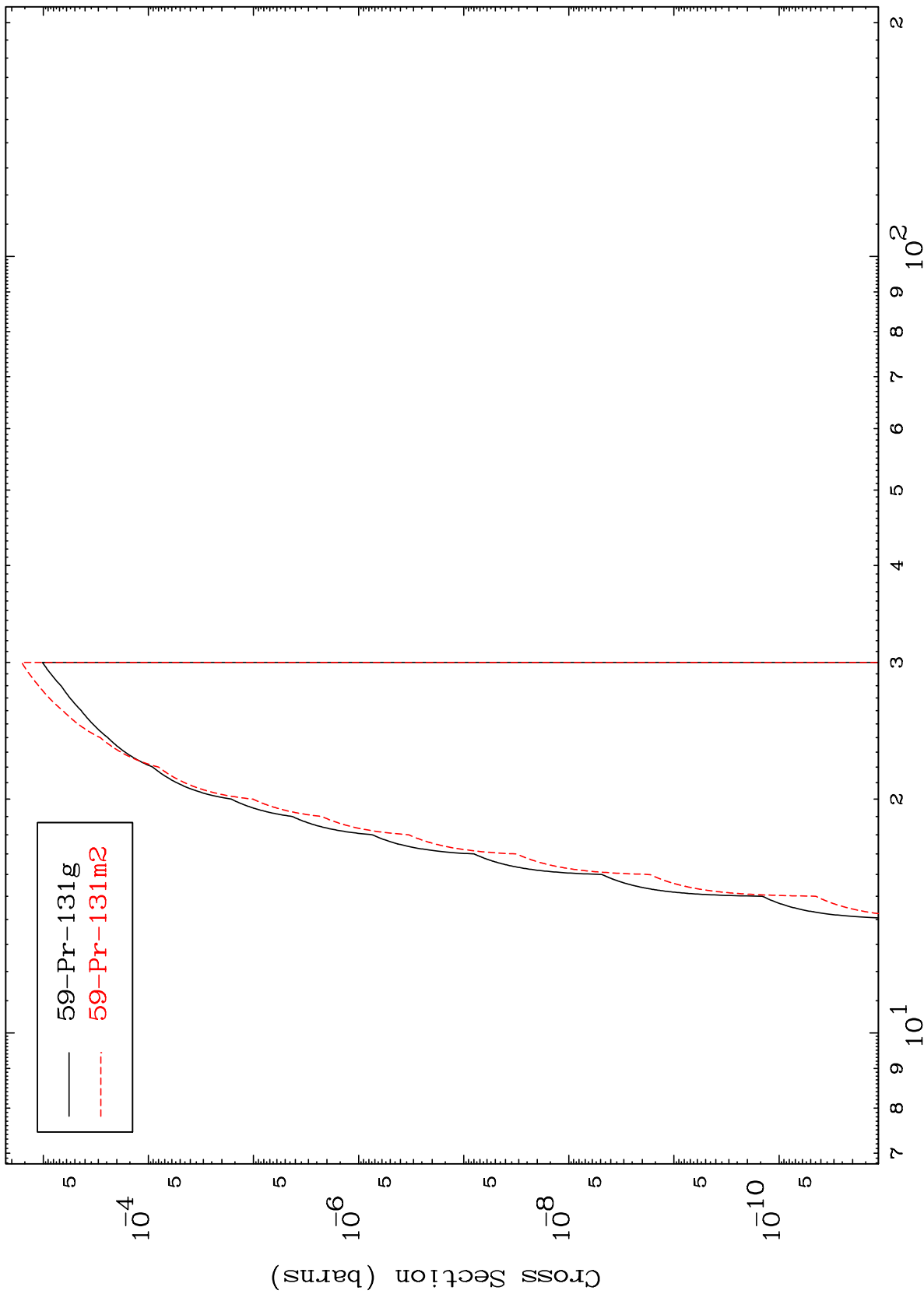


MAT 5999

(d,p) t

60-Nd-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-133