

Program EVALPLOT
(Version 2018-1)

by

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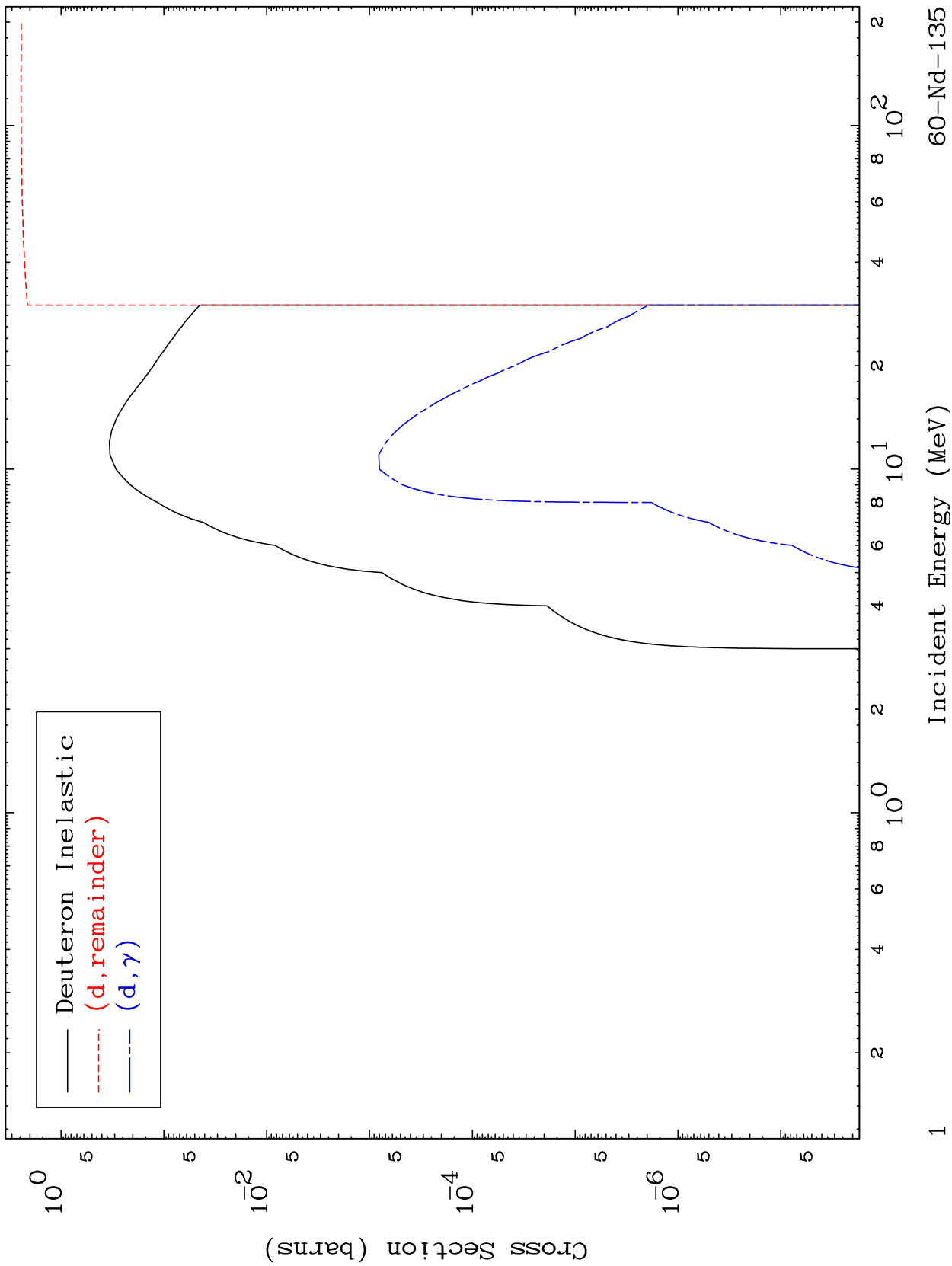
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6004

Deuteron Major
0 Kelvin Cross Sections

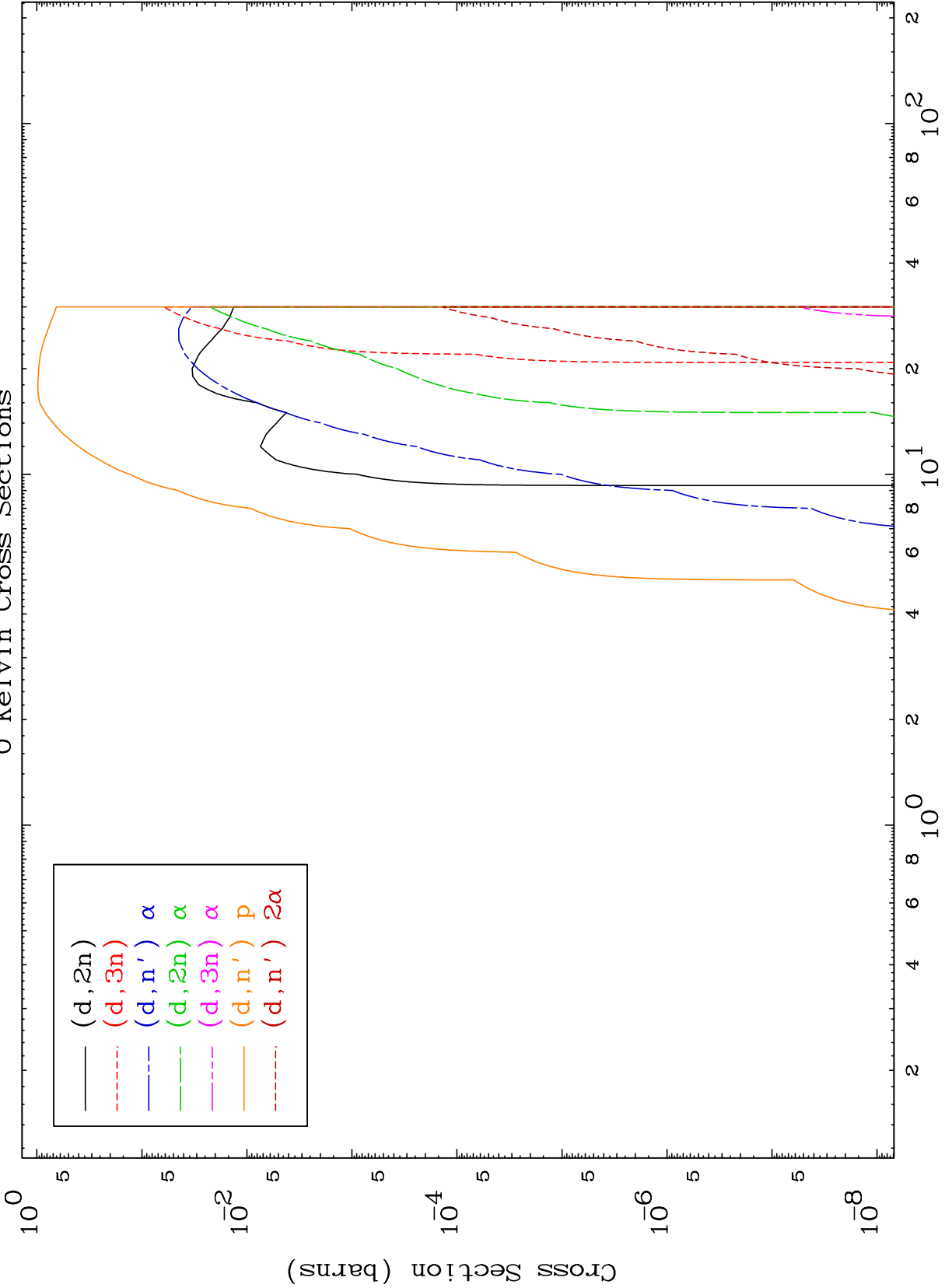
60-Nd-135

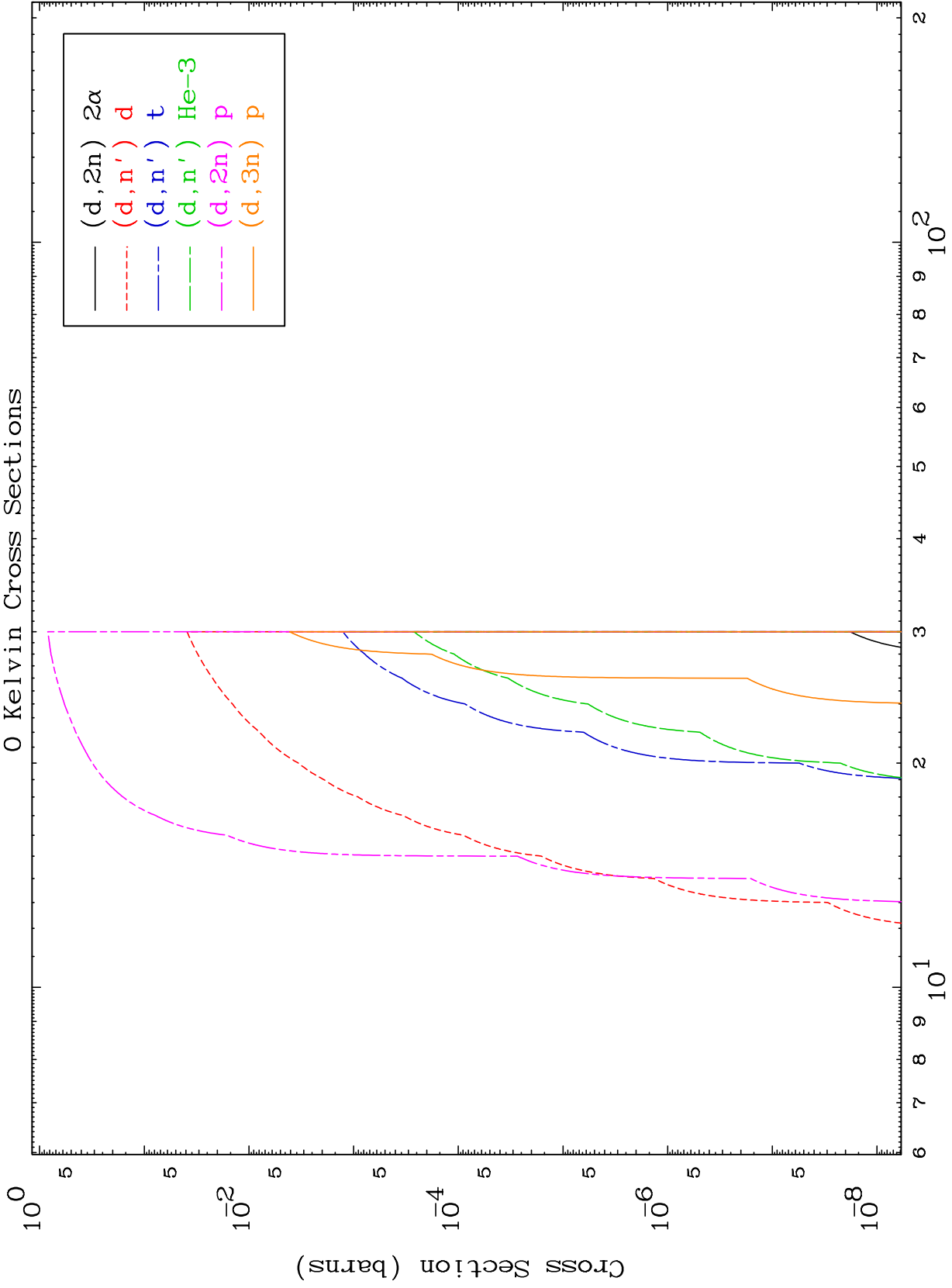


MAT 6004

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-135

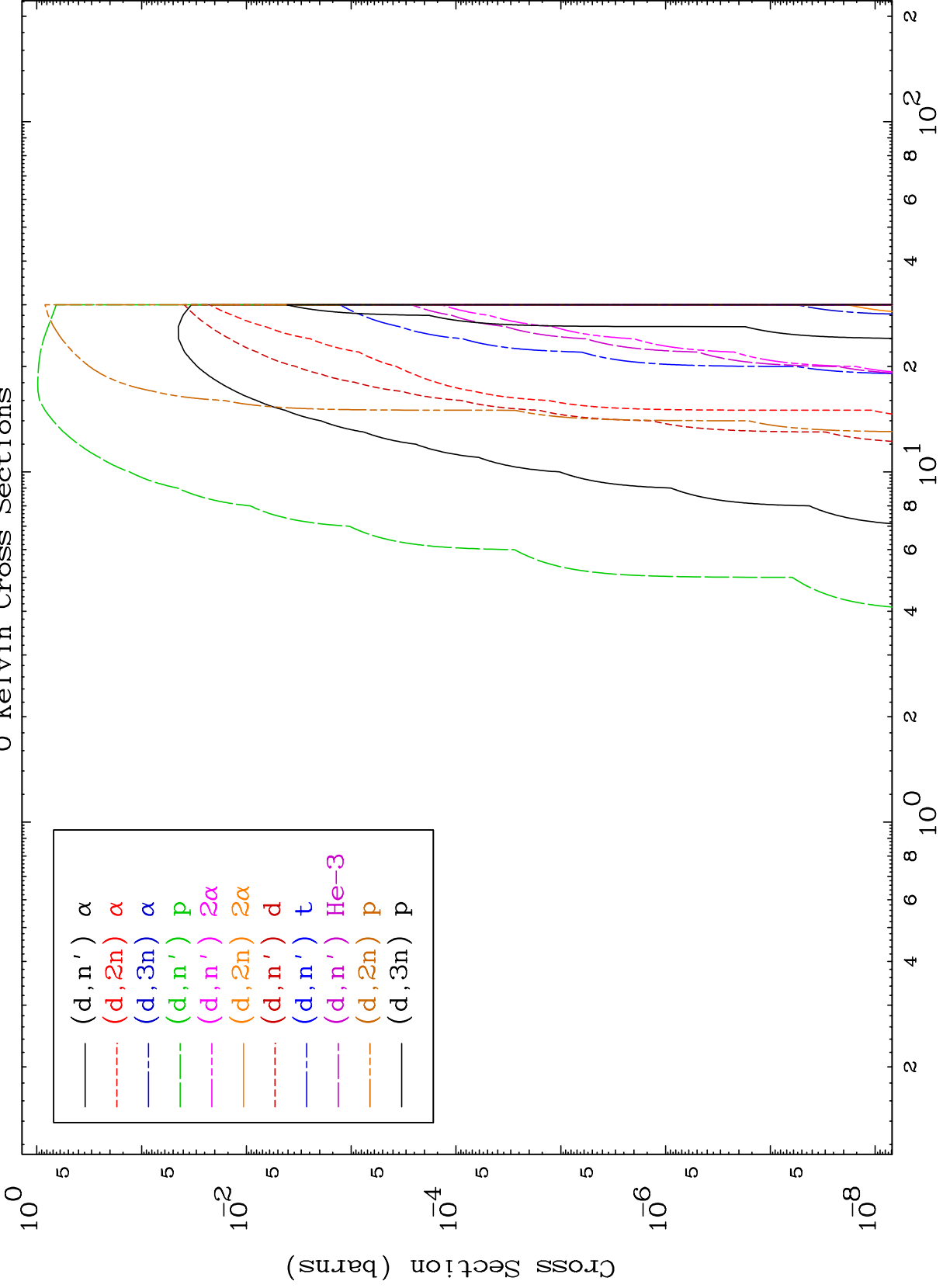


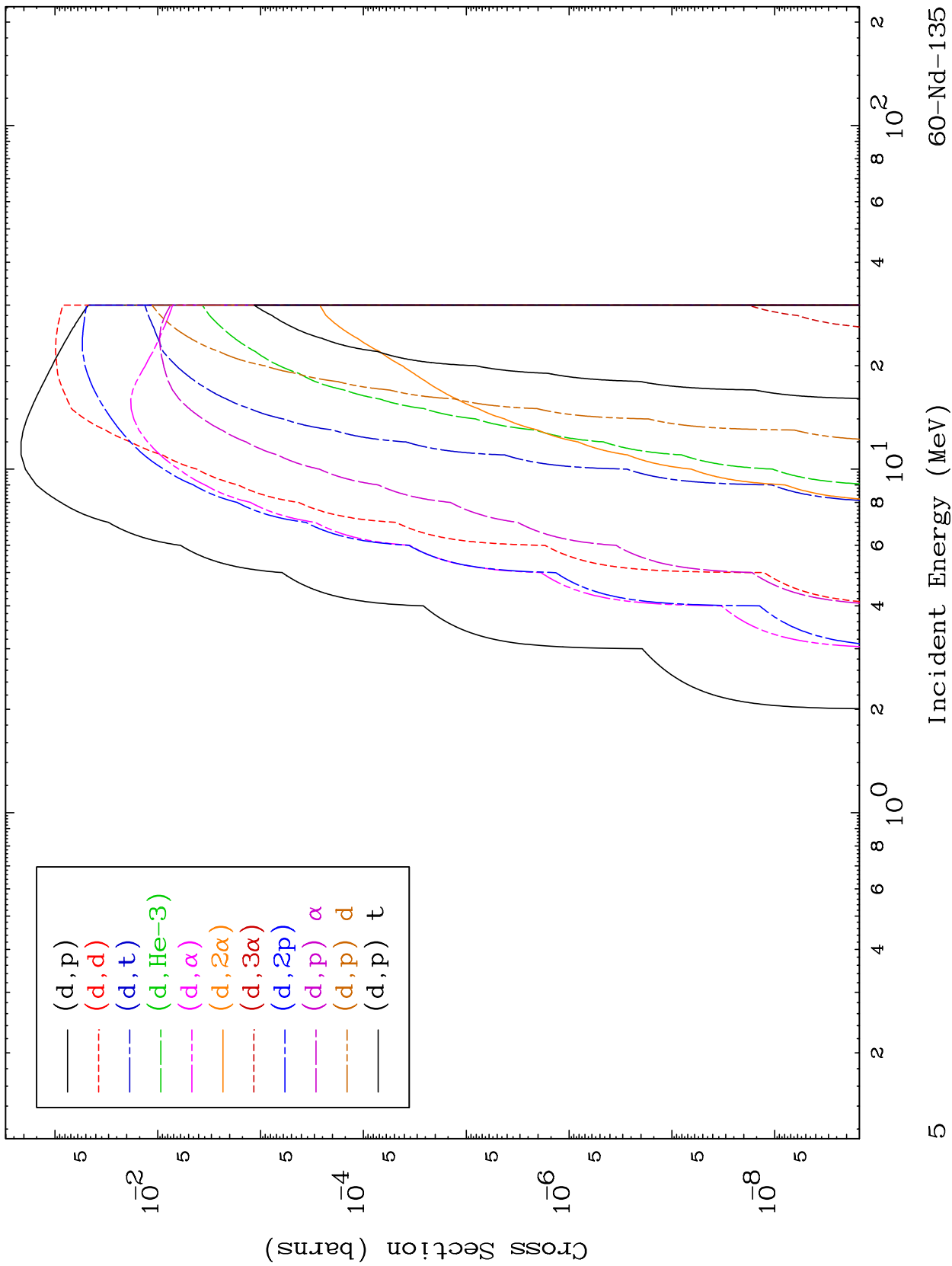


MAT 6004

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-135



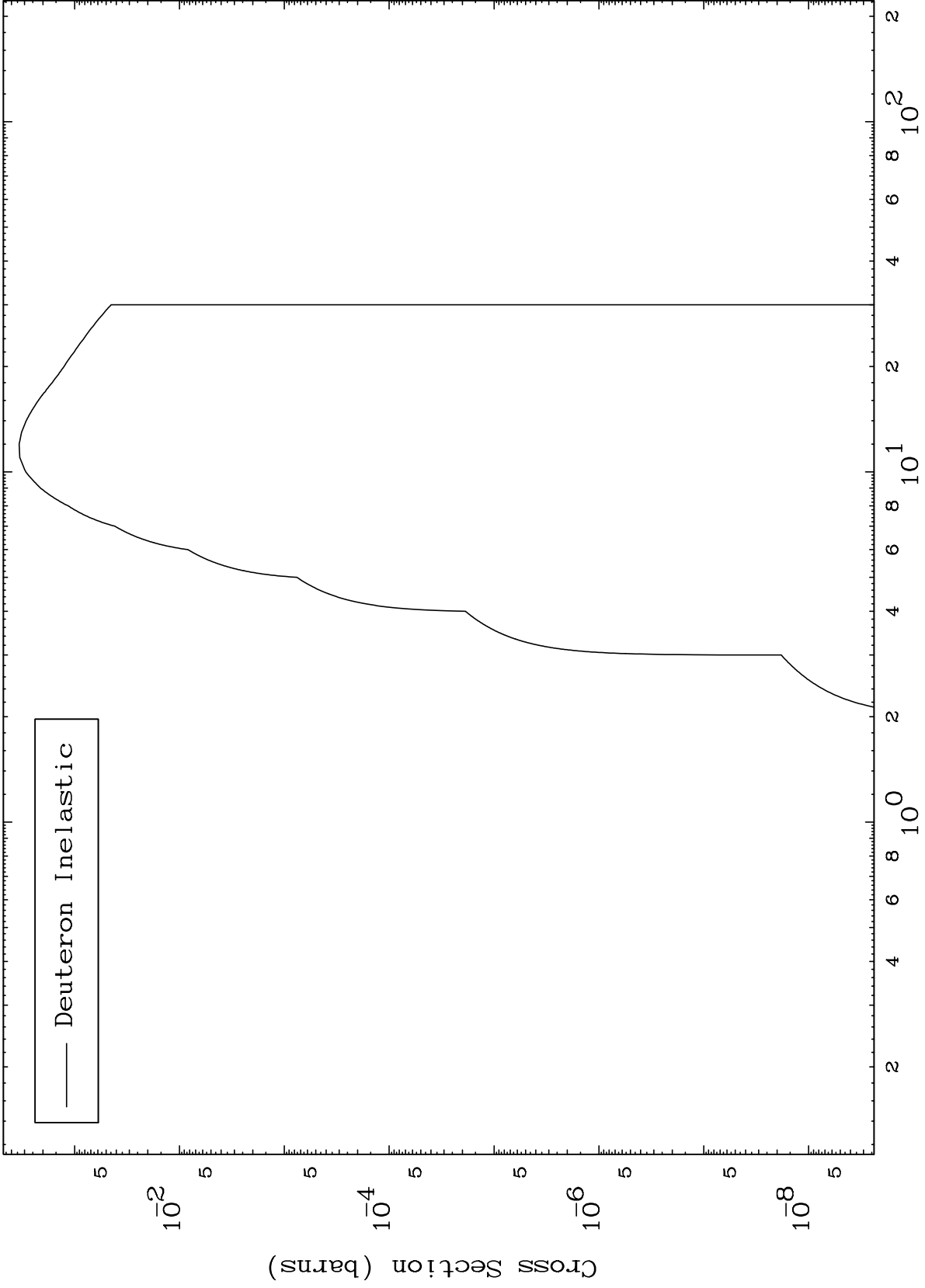


MAT 6004

(d,n') Level

60-Nd-135

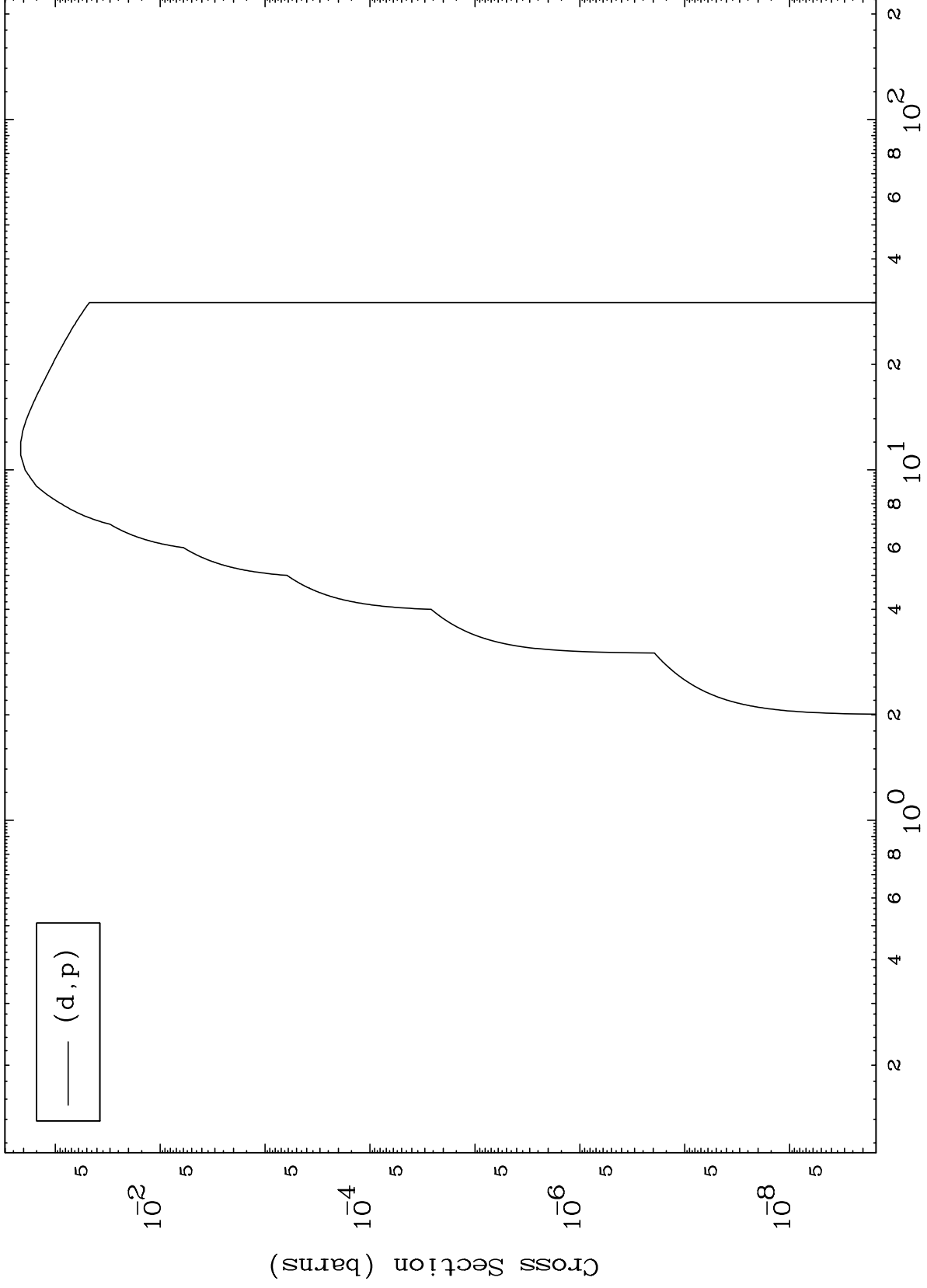
0 Kelvin Cross Sections



MAT 6004

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-135

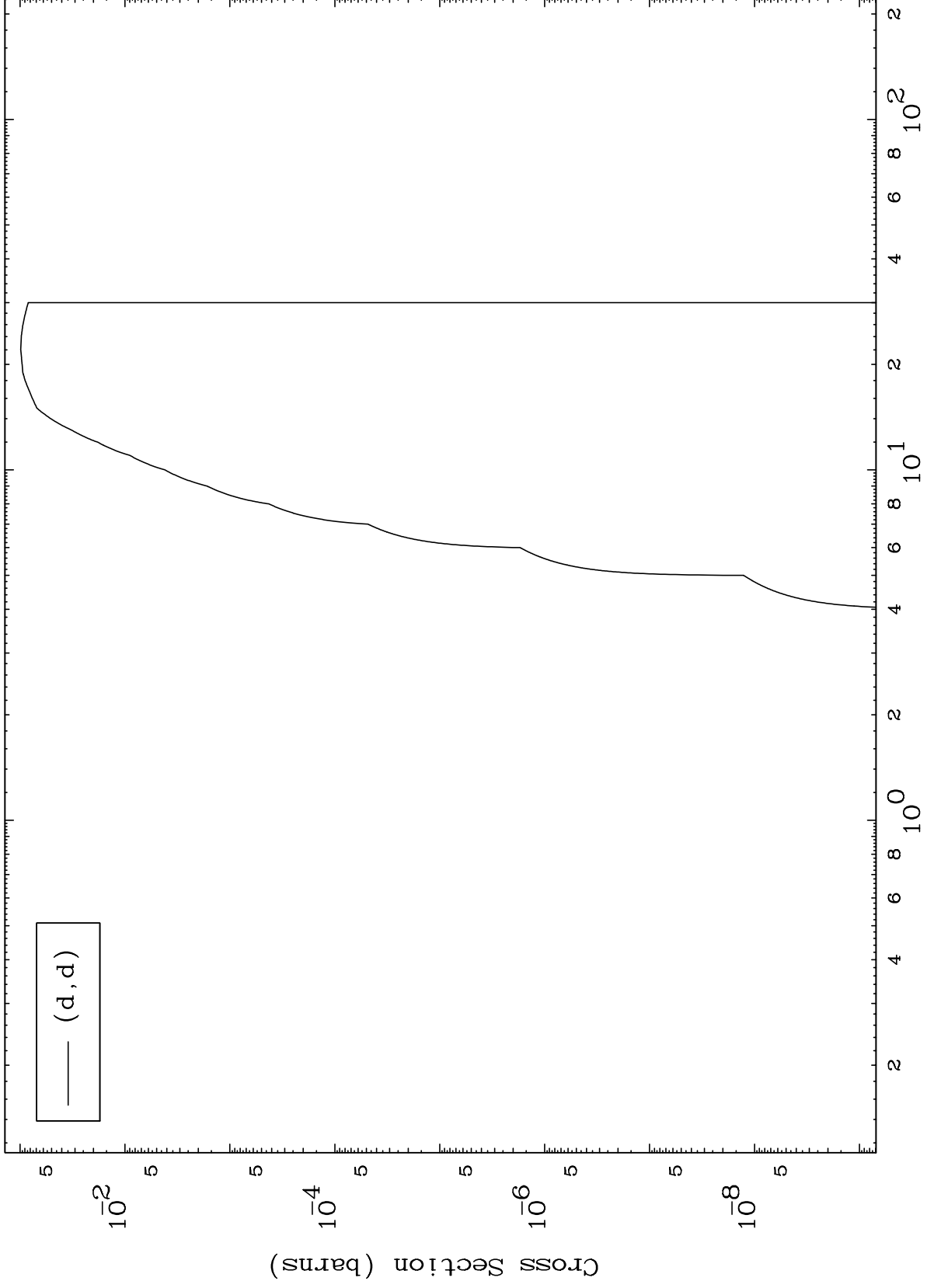


MAT 6004

(d,d) Levels

60-Nd-135

0 Kelvin Cross Sections

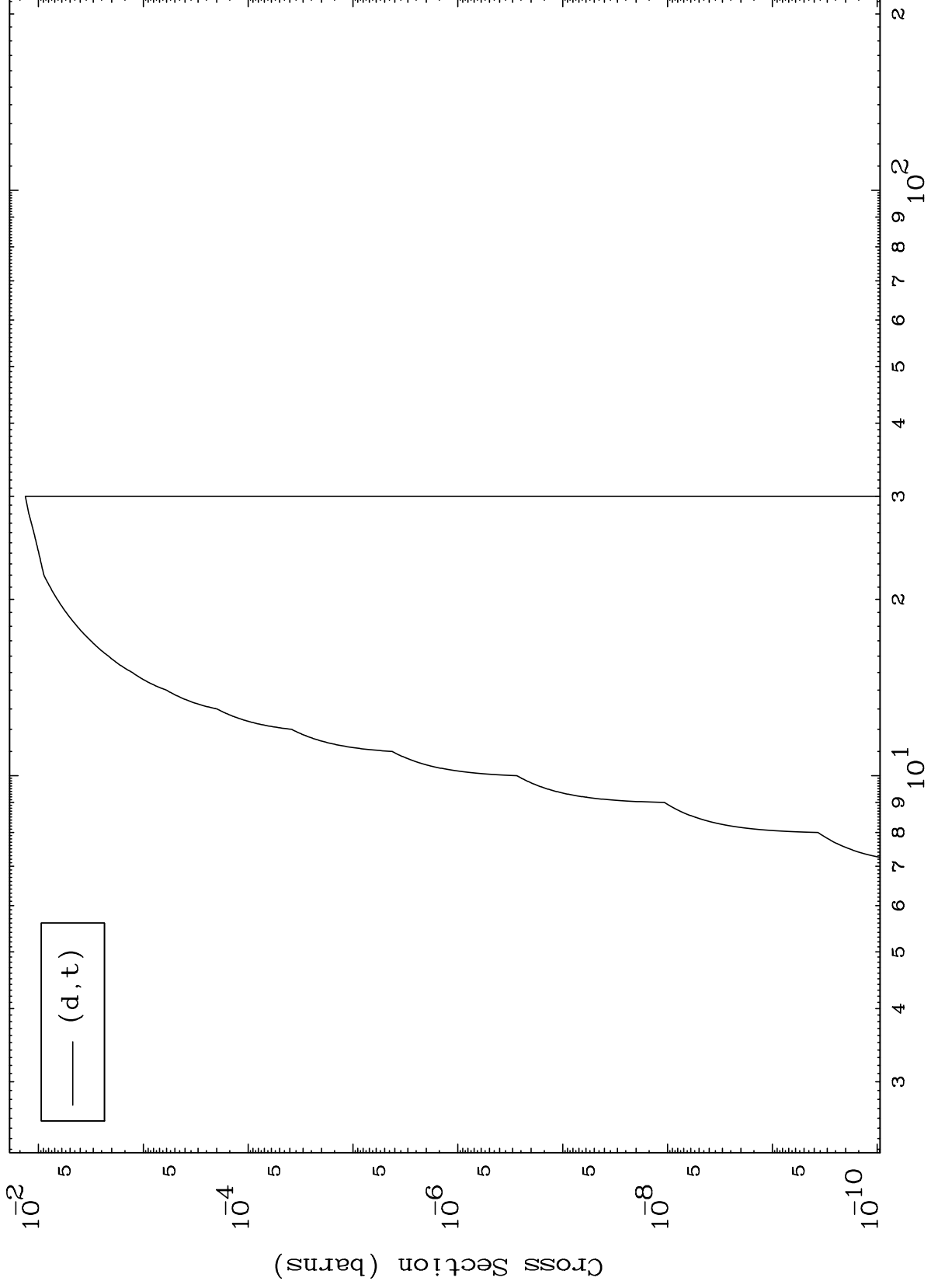


MAT 6004

(d,t) Levels

60-Nd-135

0 Kelvin Cross Sections

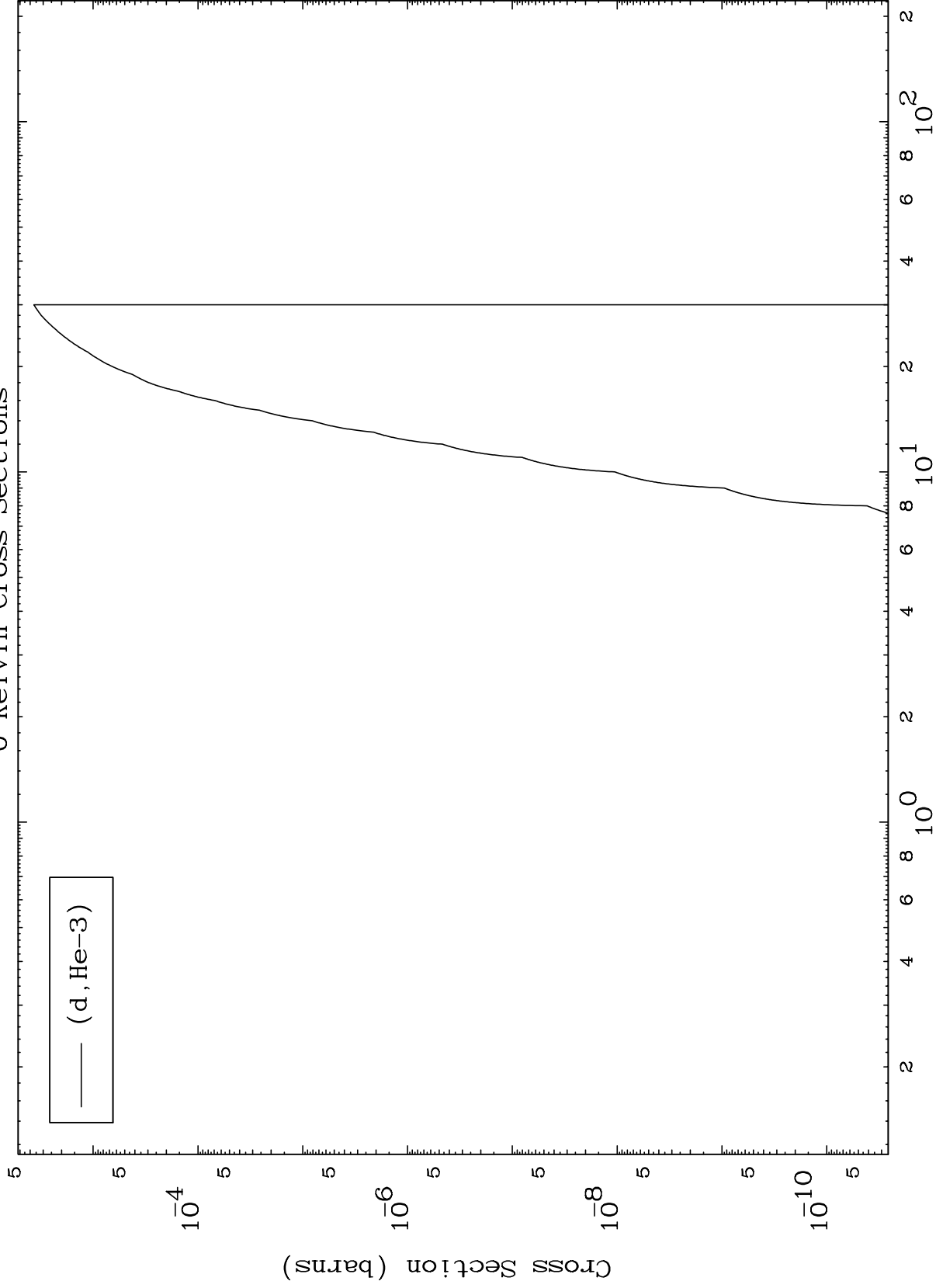


MAT 6004

(d,He3) Levels

60-Nd-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

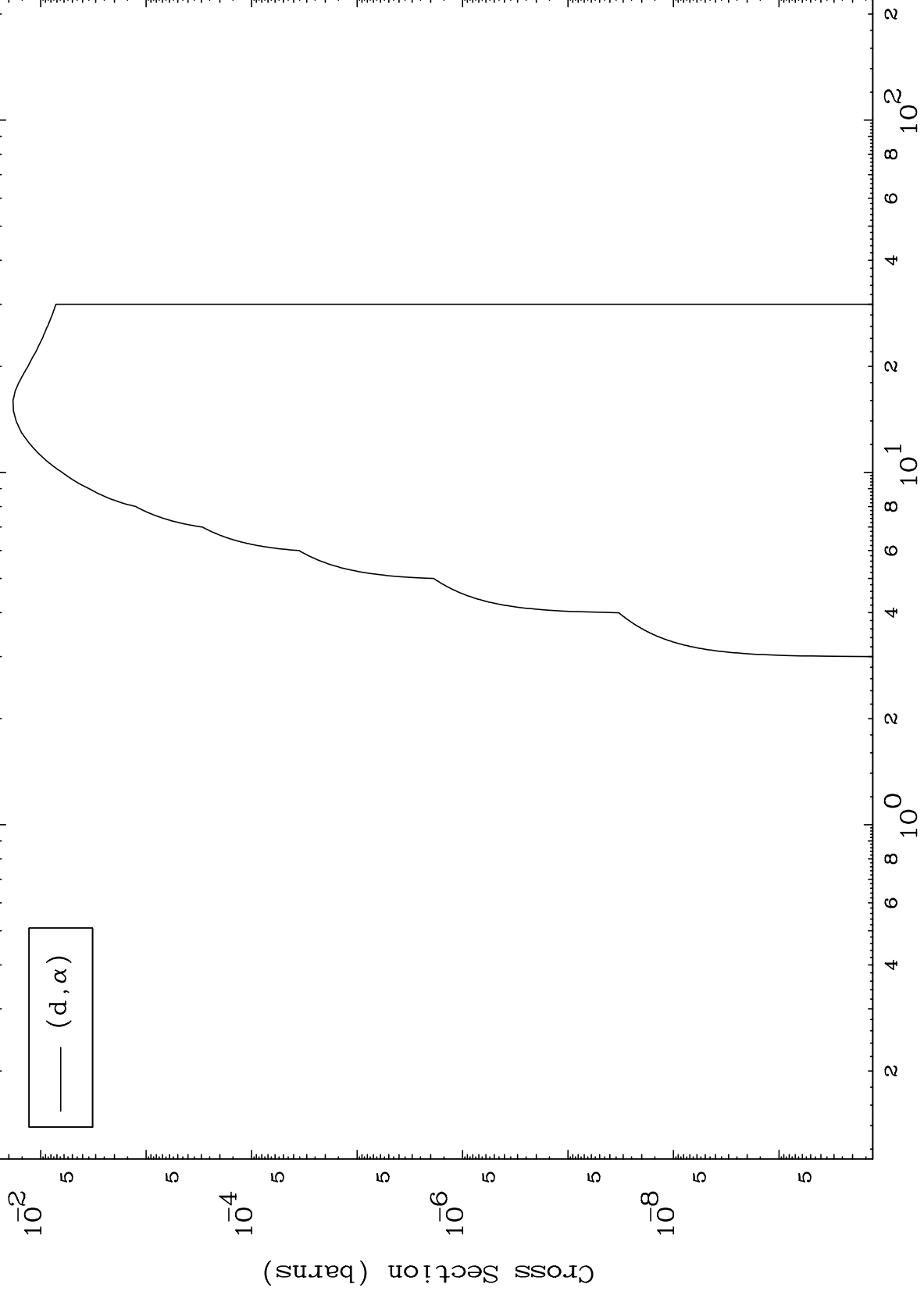
60-Nd-135

MAT 6004

(d, α) Levels

60-Nd-135

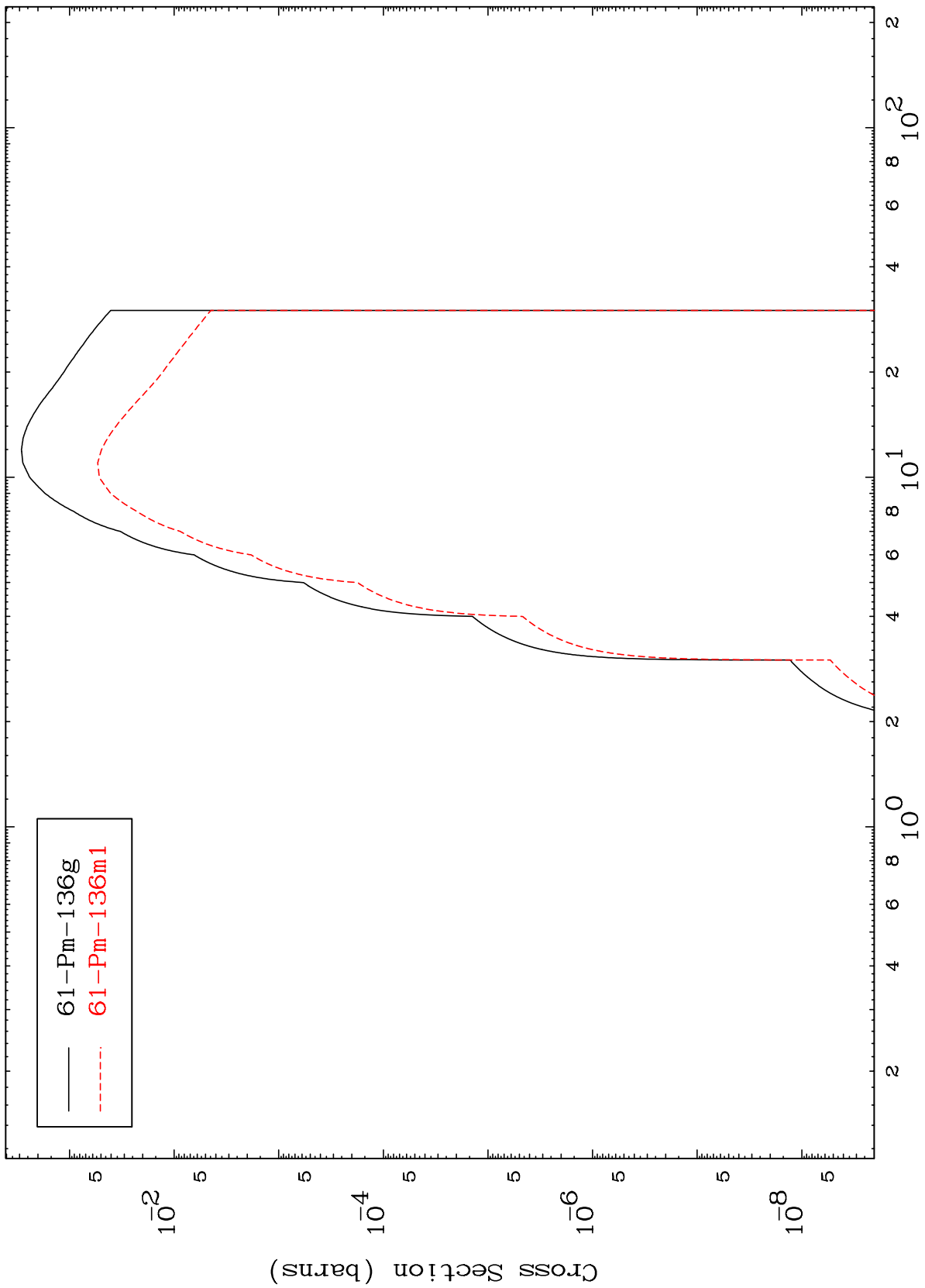
0 Kelvin Cross Sections



MAT 6004

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-135

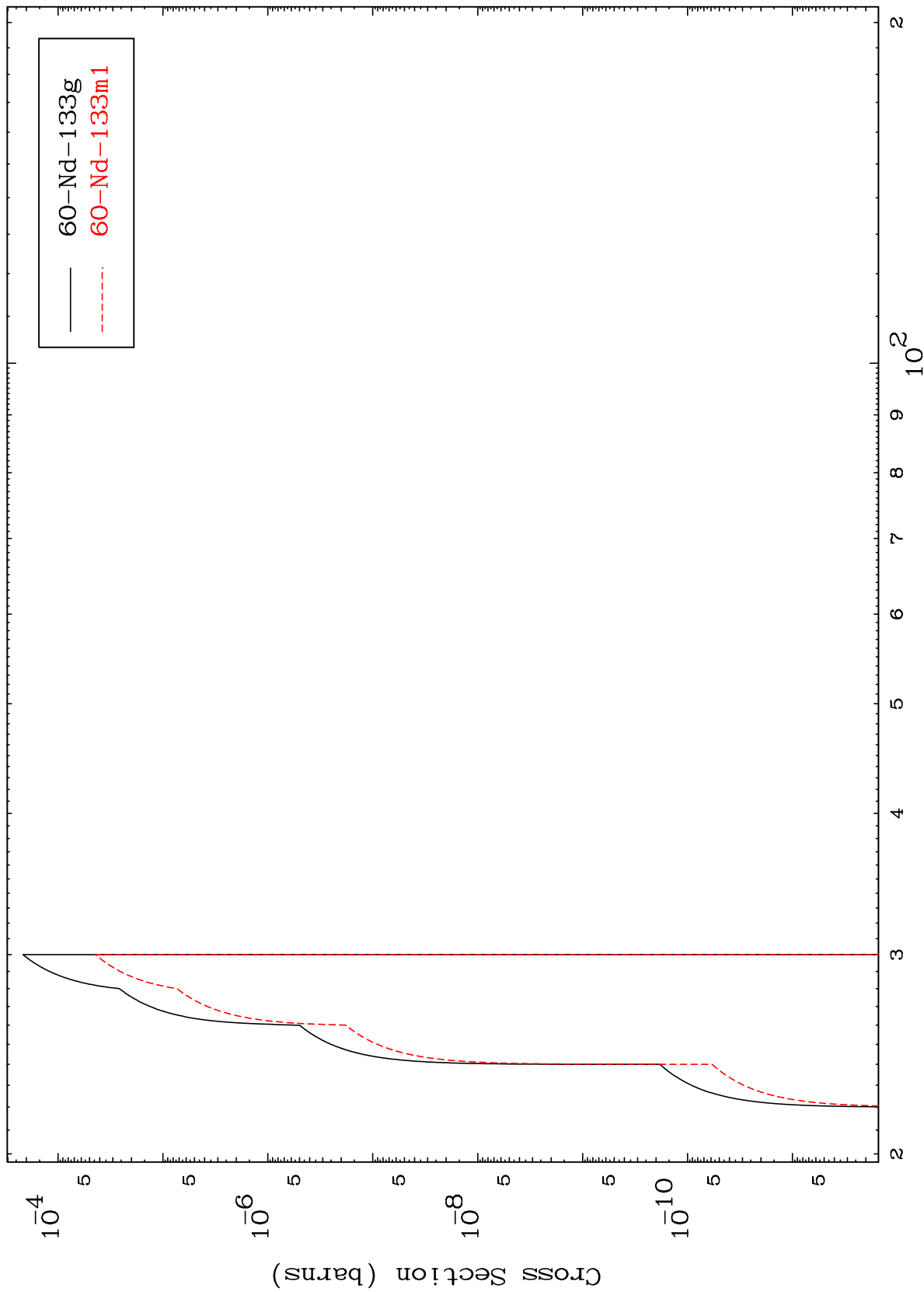


MAT 6004

(d,2n) d

60-Nd-135

Radionuclide Production Cross Section



13

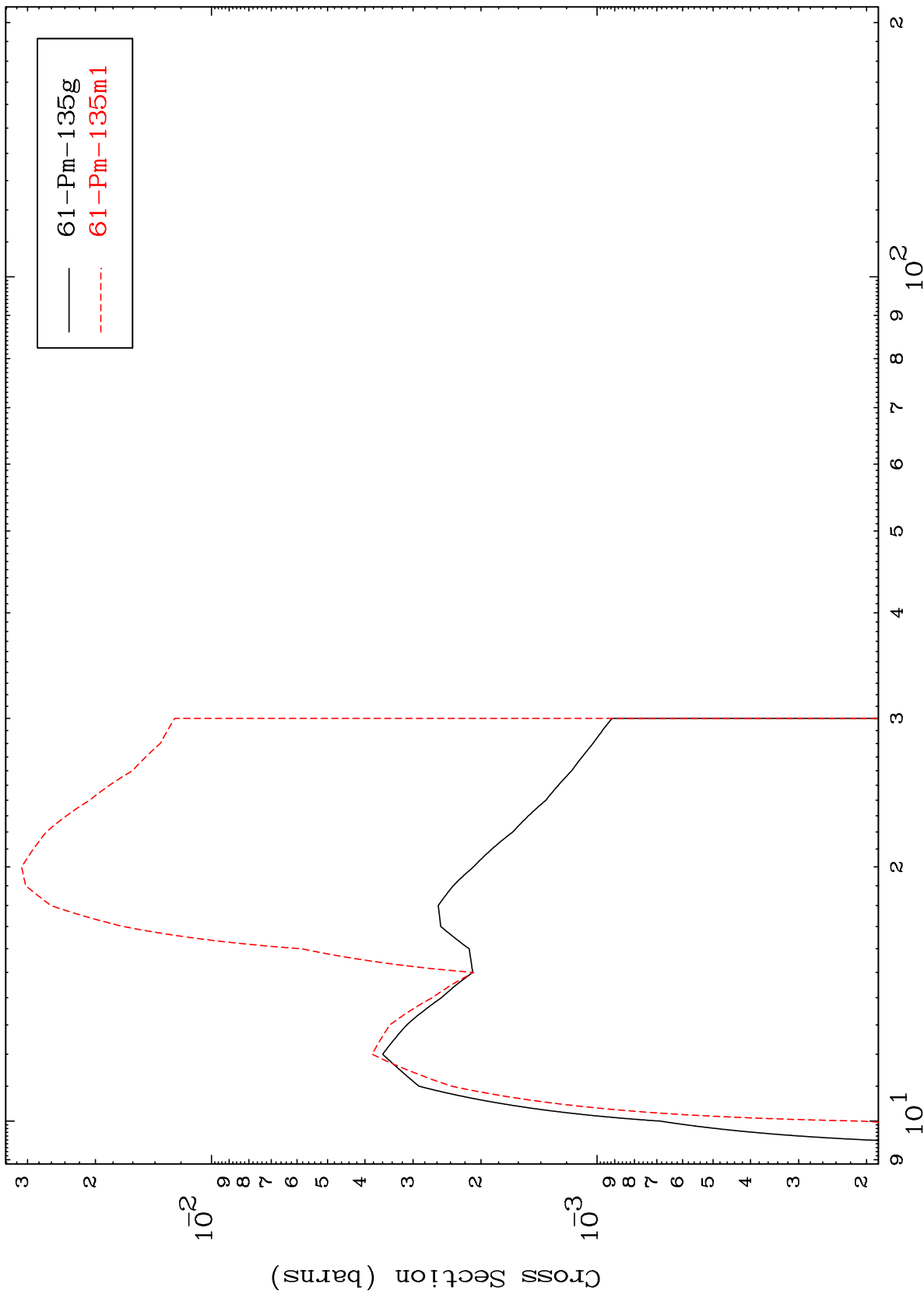
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

Radionuclide Production Cross Section
(d,2n)



60-Nd-135

Incident Energy (MeV)

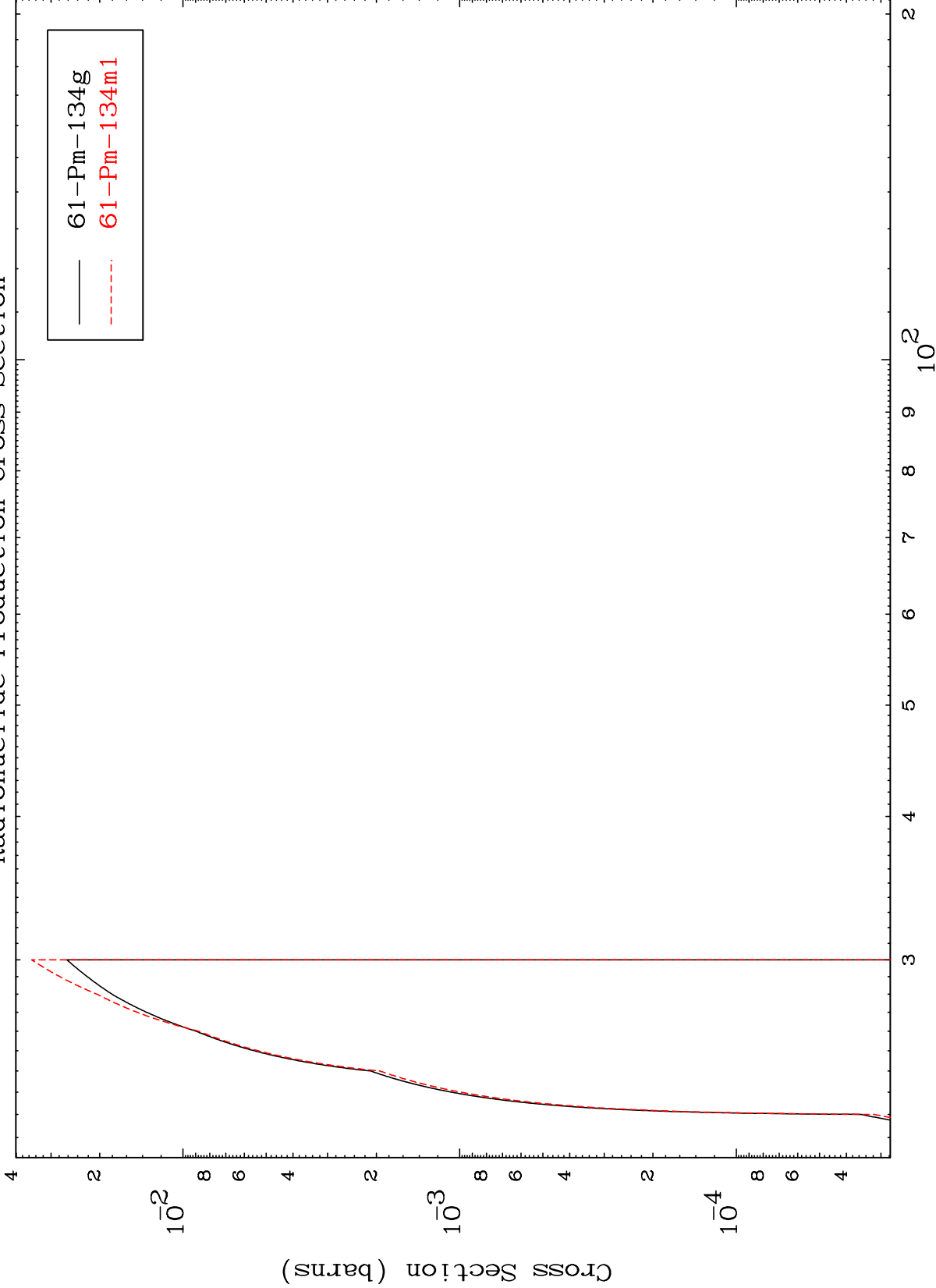
14

MAT 6004

(d,3n)

60-Nd-135

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

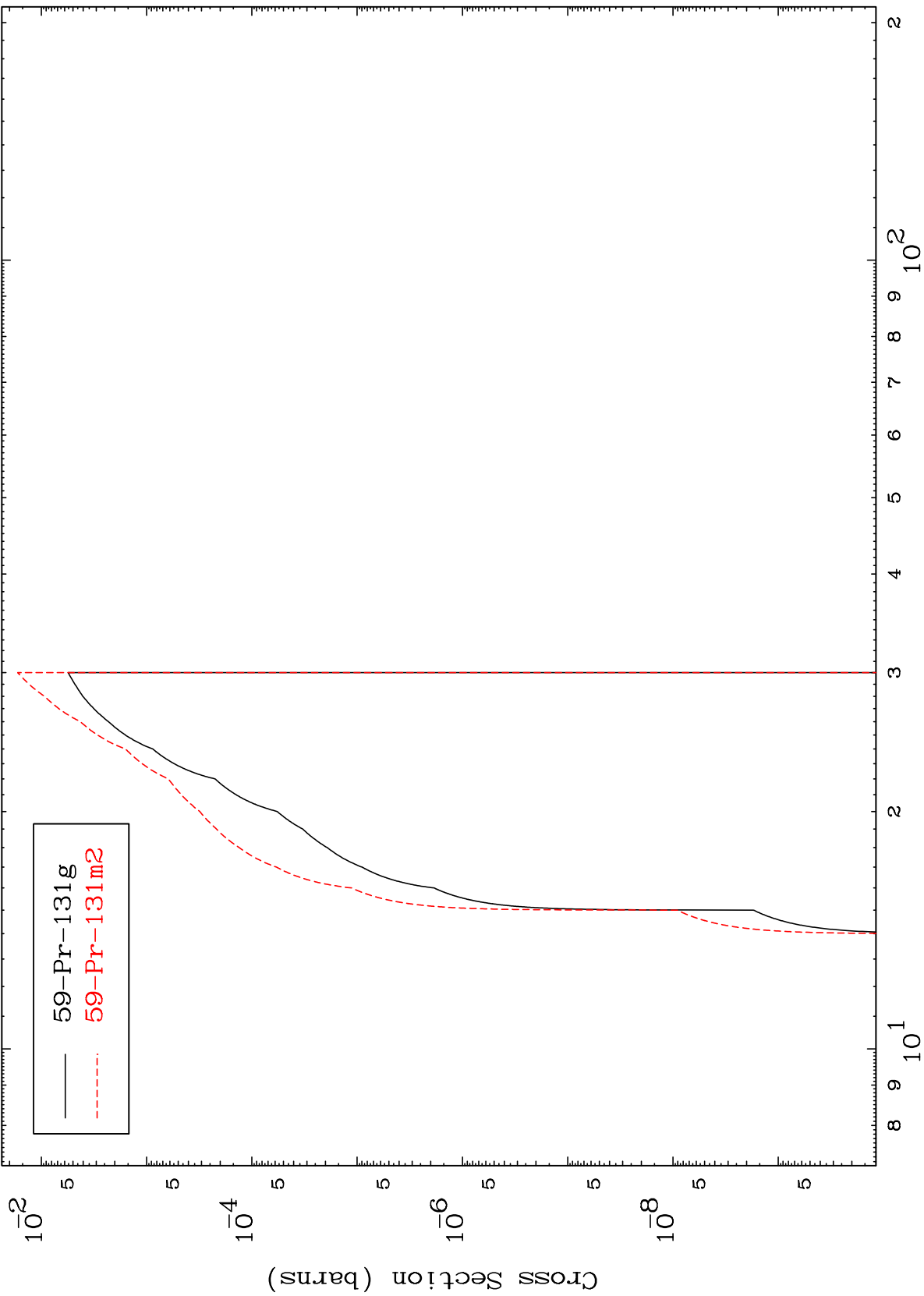
60-Nd-135

MAT 6004

(d,2n) α

60-Nd-135

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

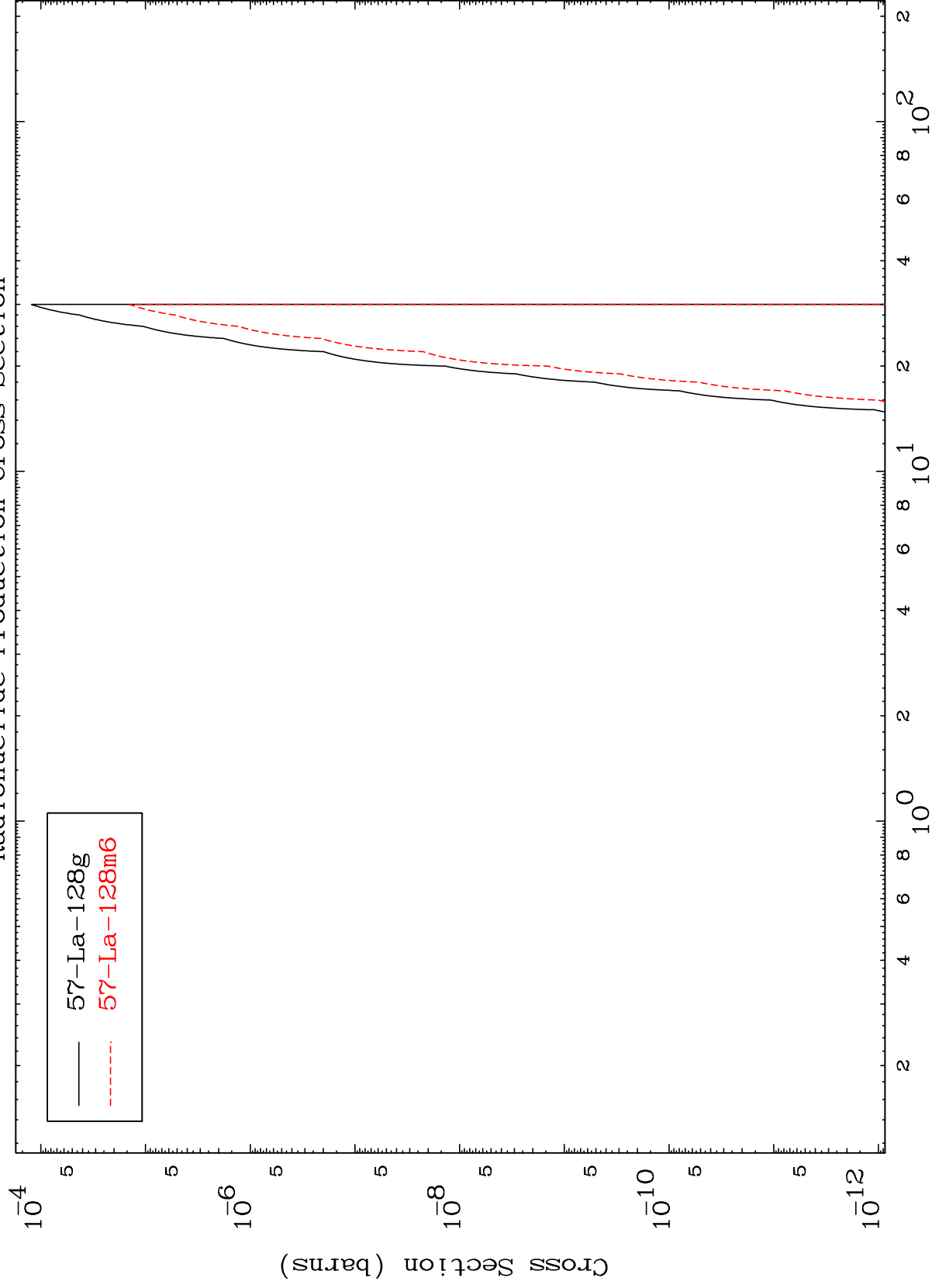
60-Nd-135

MAT 6004

(d,n') 2 α

60-Nd-135

Radionuclide Production Cross Section

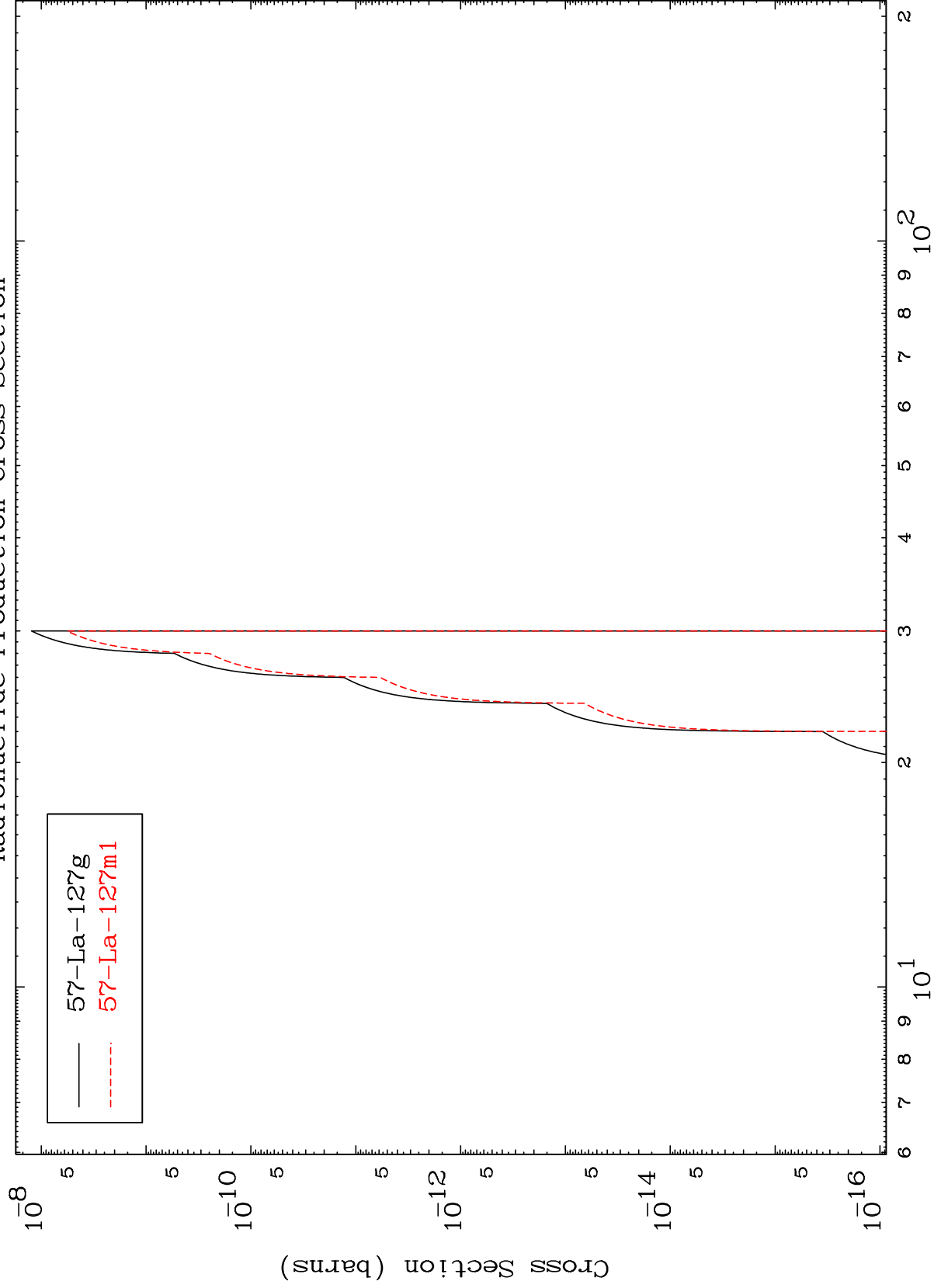


MAT 6004

$(d,2n) 2\alpha$

$^{60}\text{Nd}-135$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

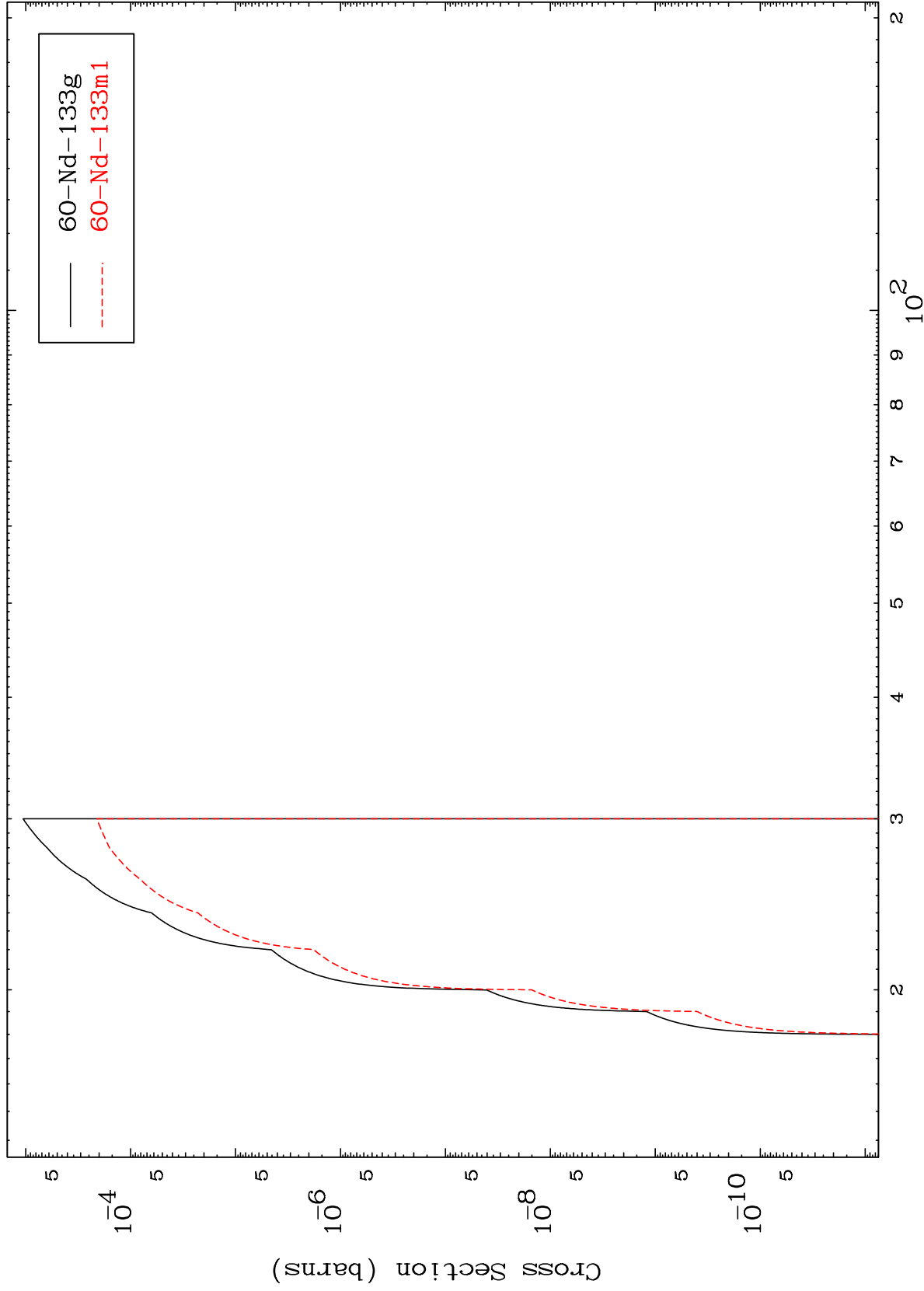
$^{60}\text{Nd}-135$

MAT 6004

(d,n') t

⁶⁰Nd-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

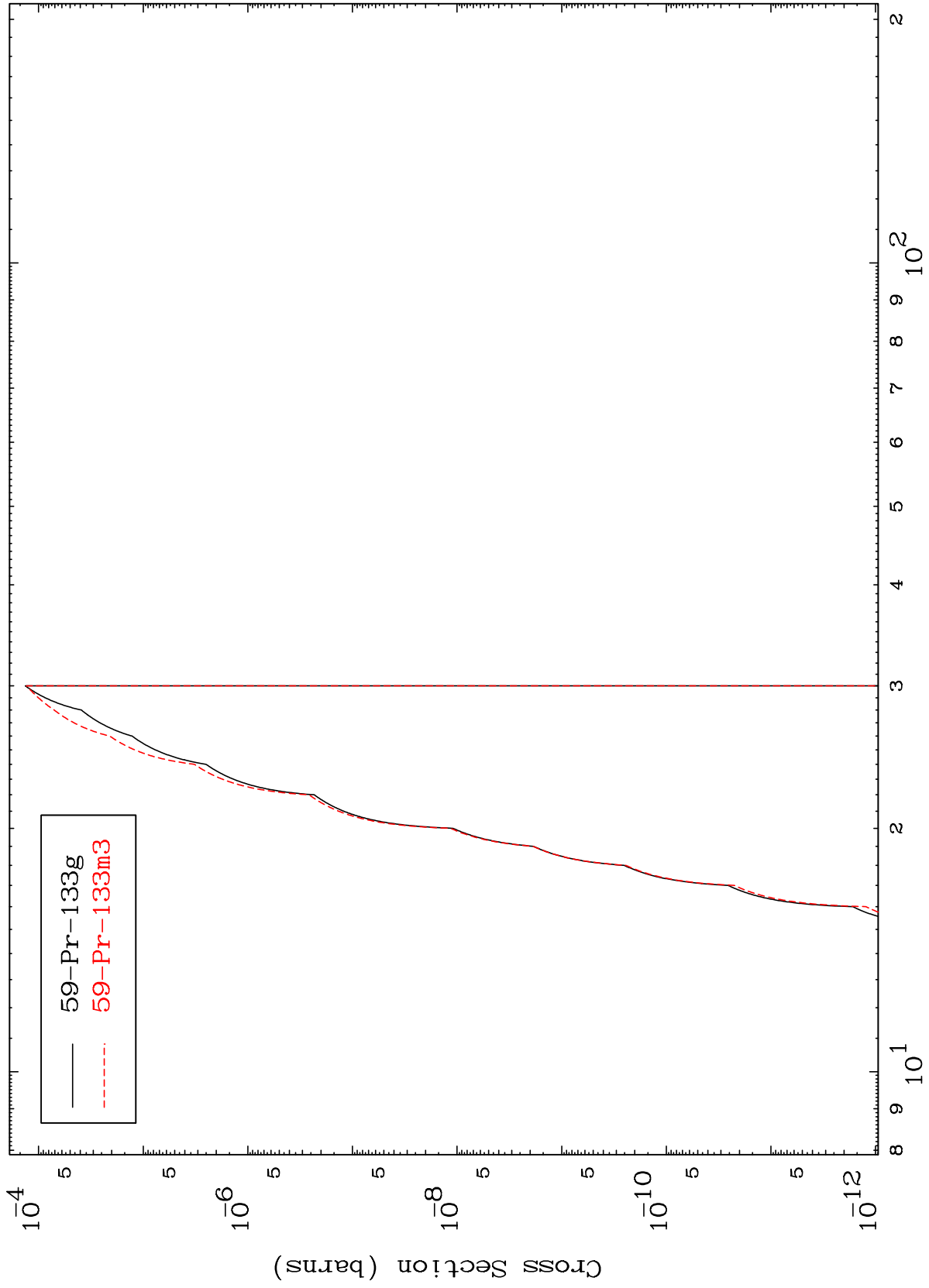
⁶⁰Nd-135

MAT 6004

(d,n') He-3

60-Nd-135

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

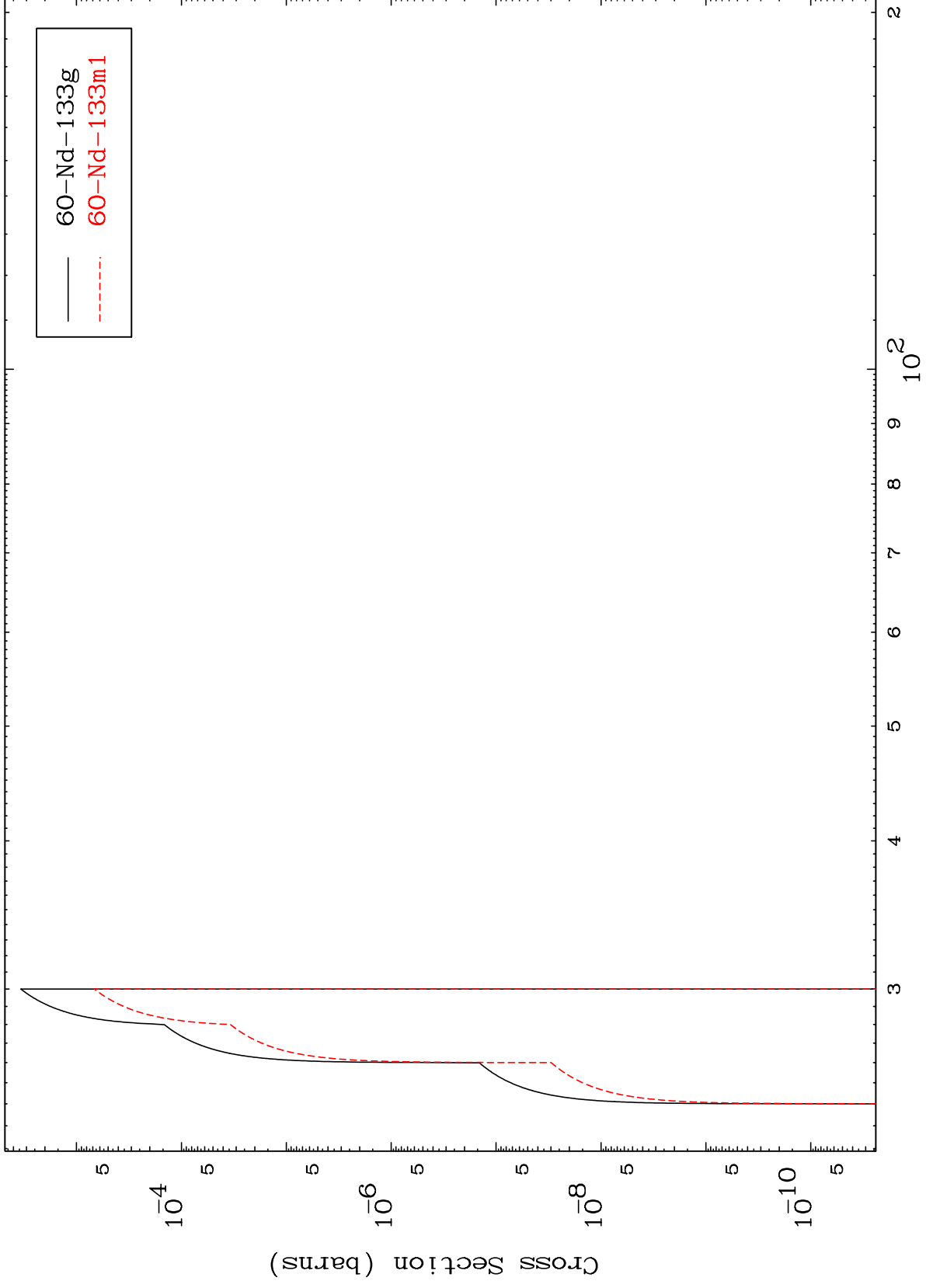
60-Nd-135

MAT 6004

(d,3n) p

⁶⁰Nd-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

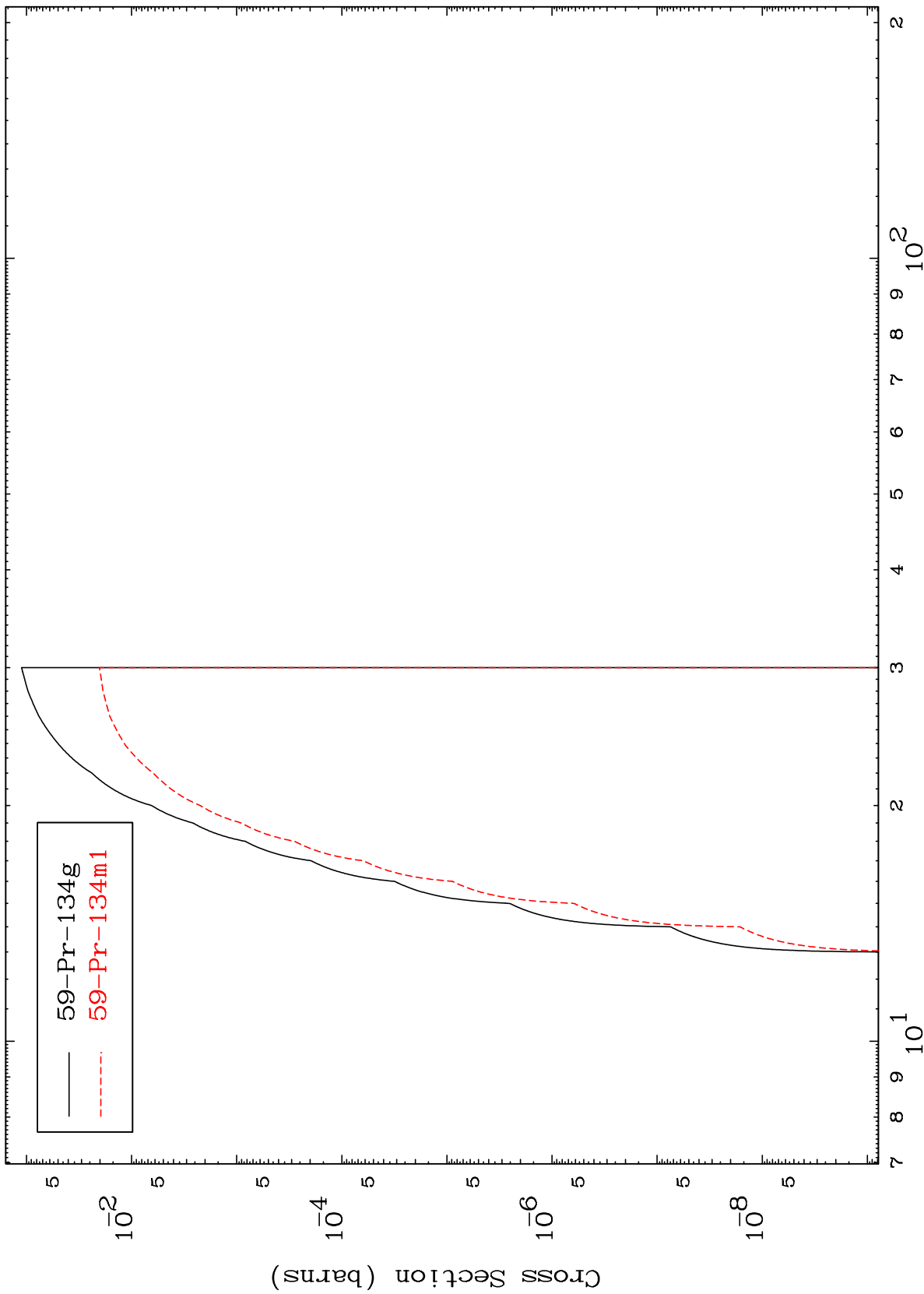
⁶⁰Nd-135

MAT 6004

(d,2n) p

60-Nd-135

Radionuclide Production Cross Section

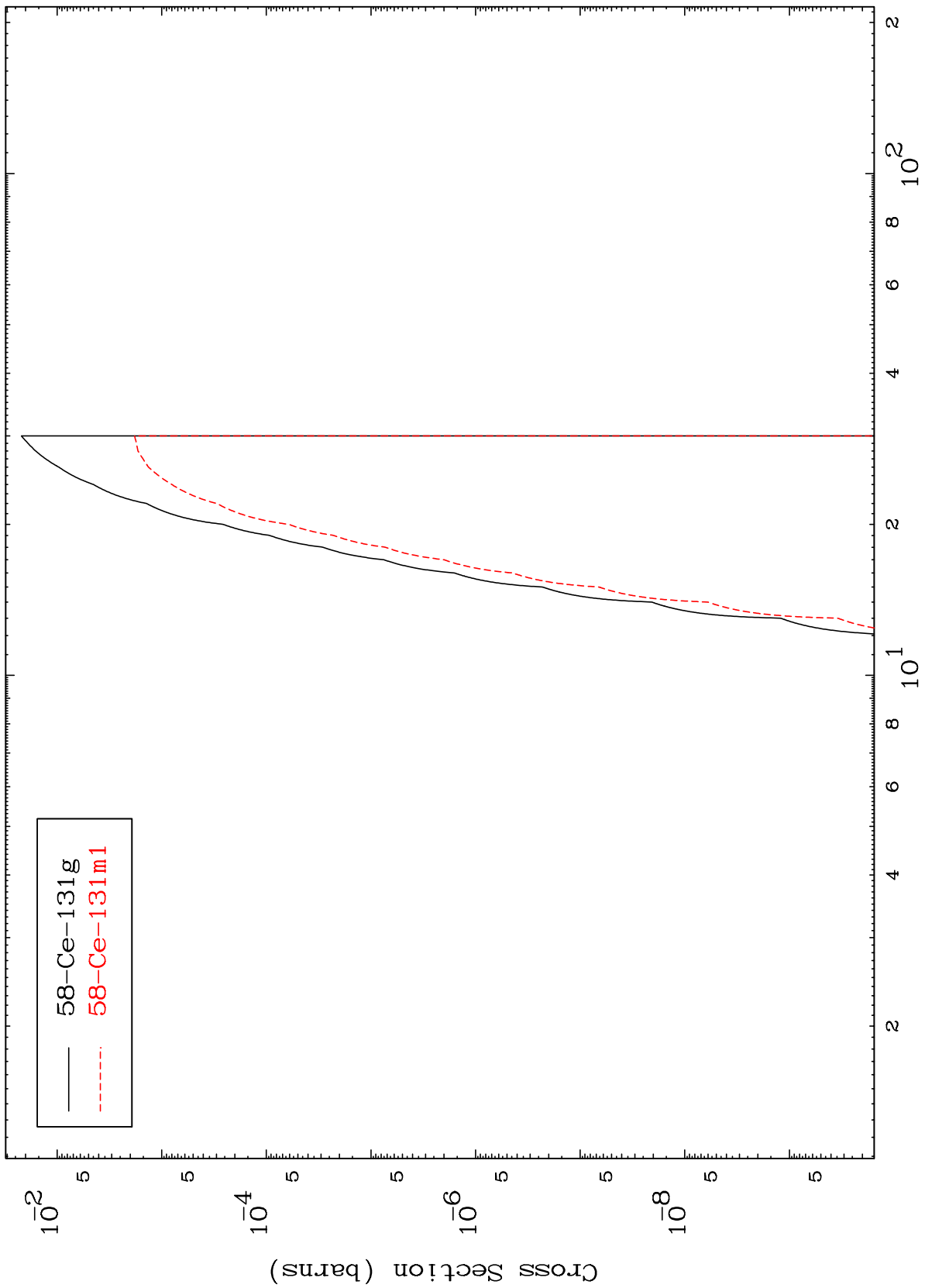


MAT 6004

(d,n') p α

60-Nd-135

Radionuclide Production Cross Section

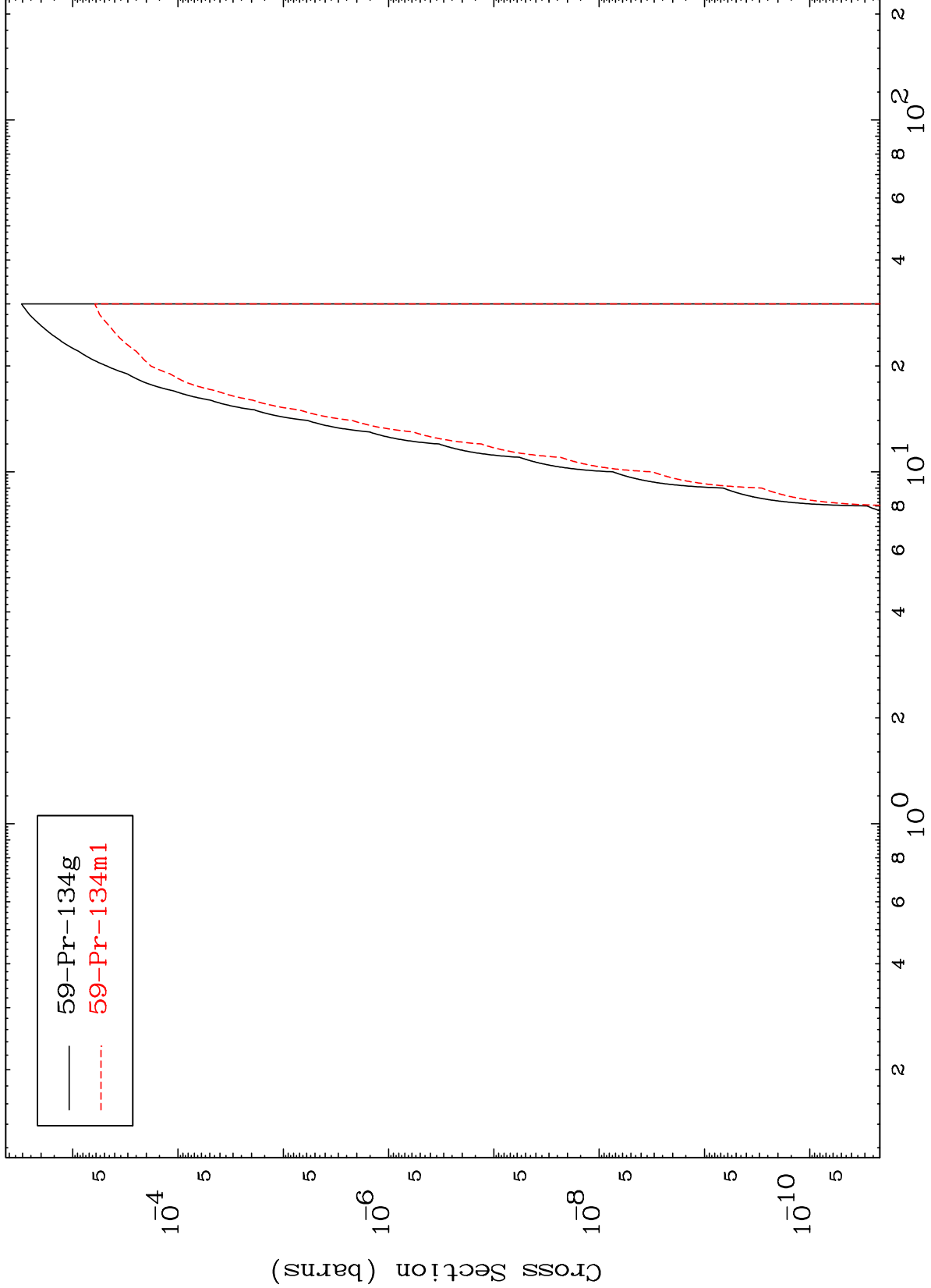


MAT 6004

(d,He-3)

60-Nd-135

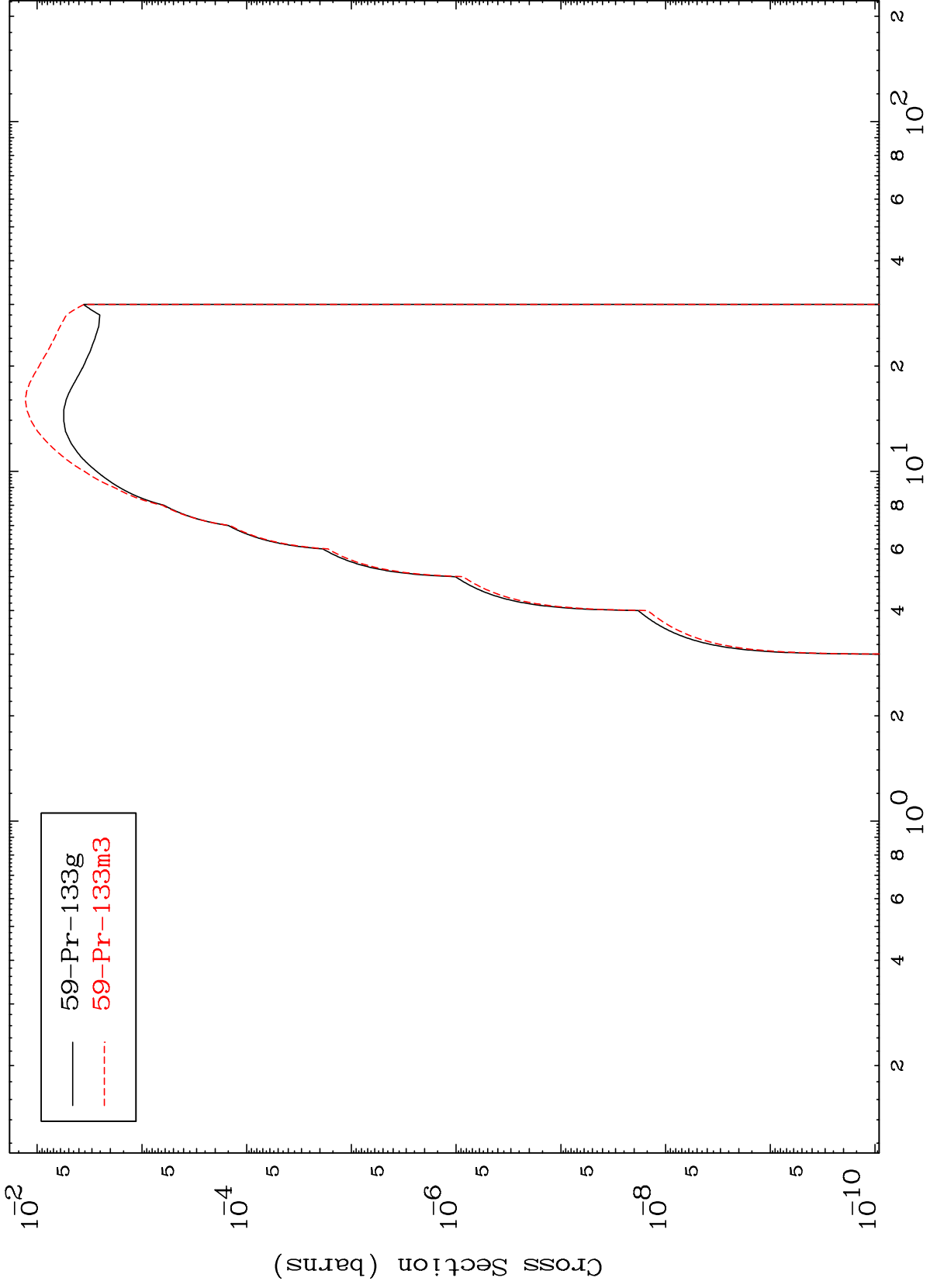
Radionuclide Production Cross Section



MAT 6004

60-Nd-135

(d, α)
Radionuclide Production Cross Section



25

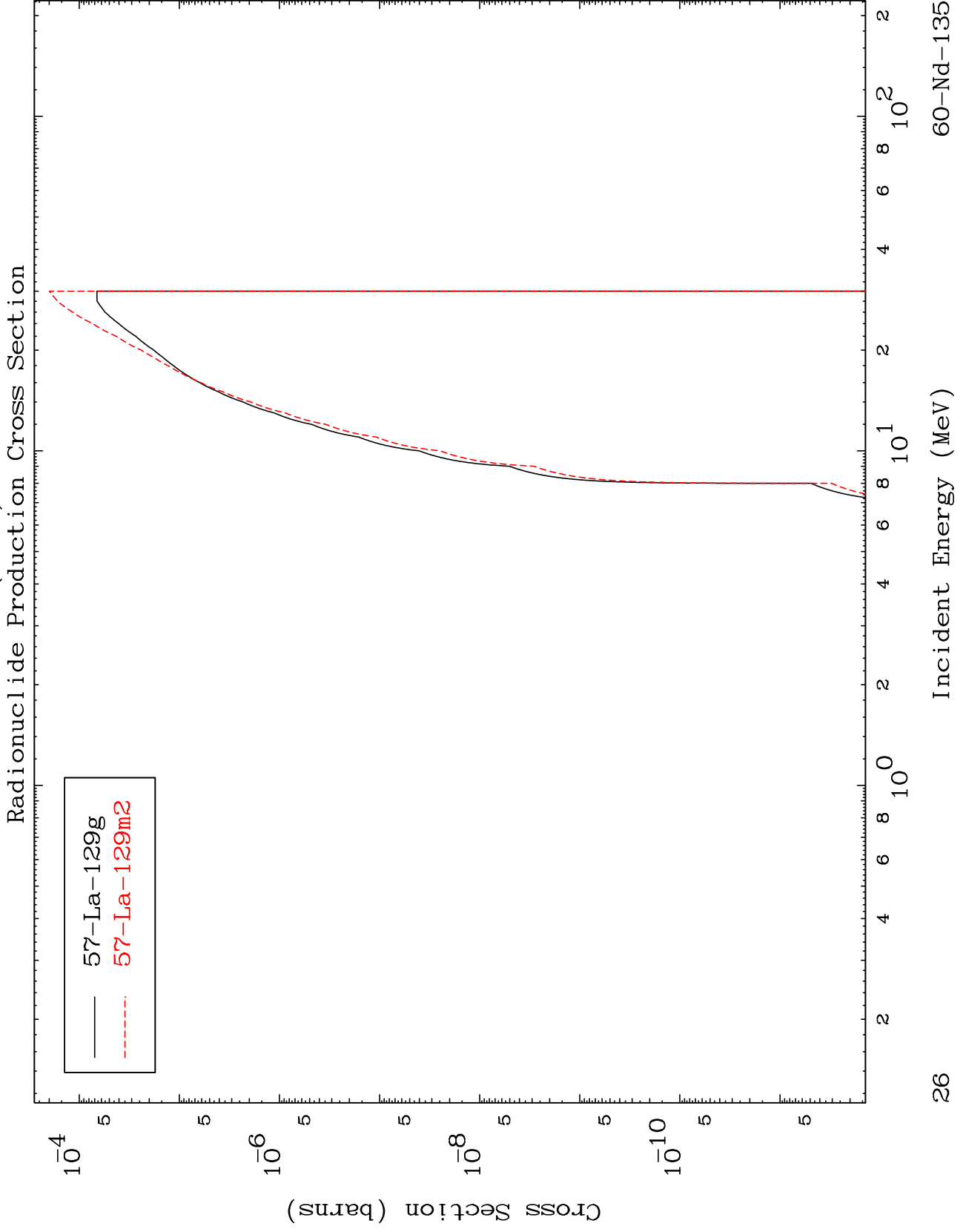
Incident Energy (MeV)

60-Nd-135

MAT 6004

(d,2 α)

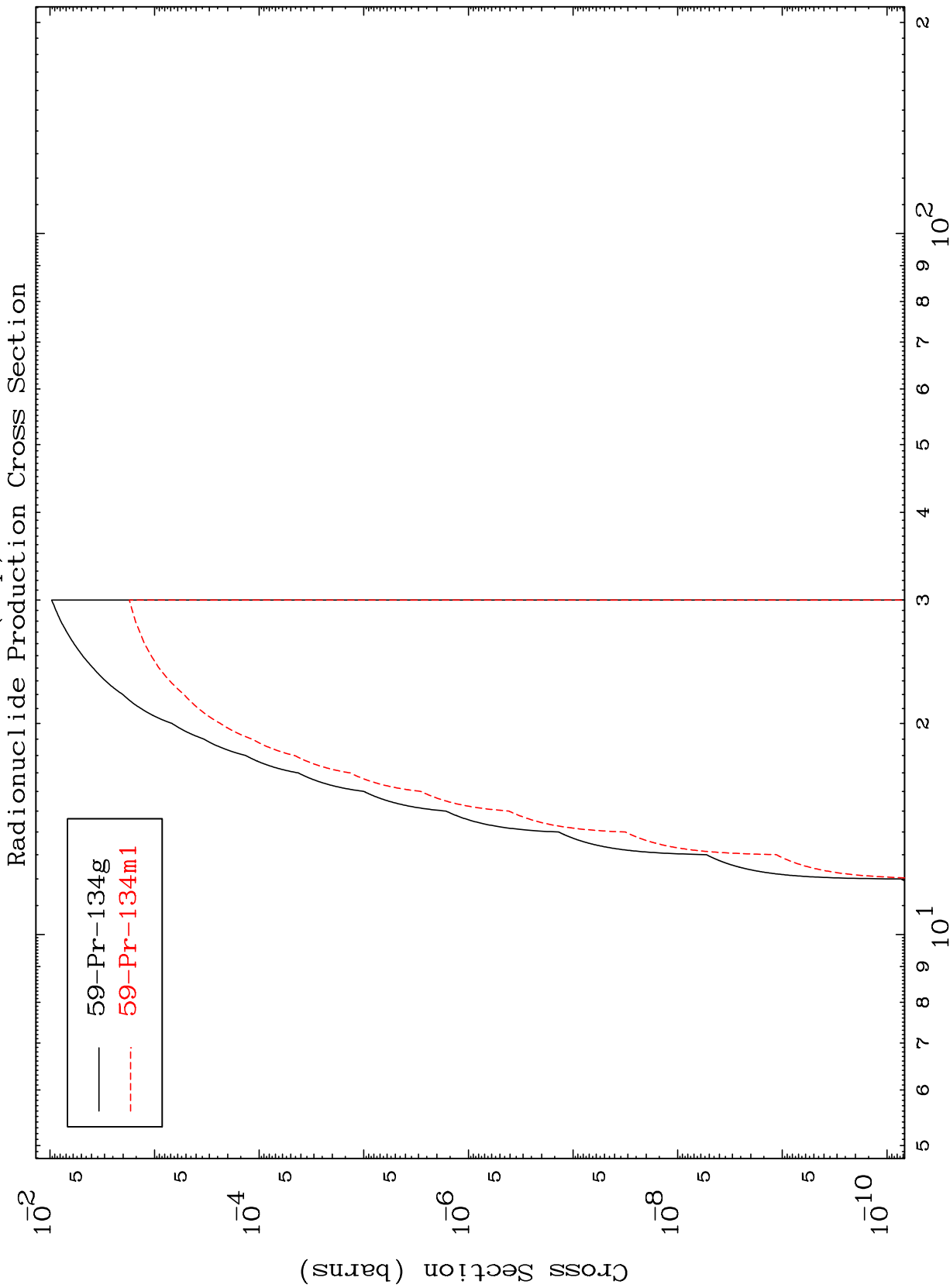
60-Nd-135



MAT 6004

(d,p) d

60-Nd-135



27

Incident Energy (MeV)

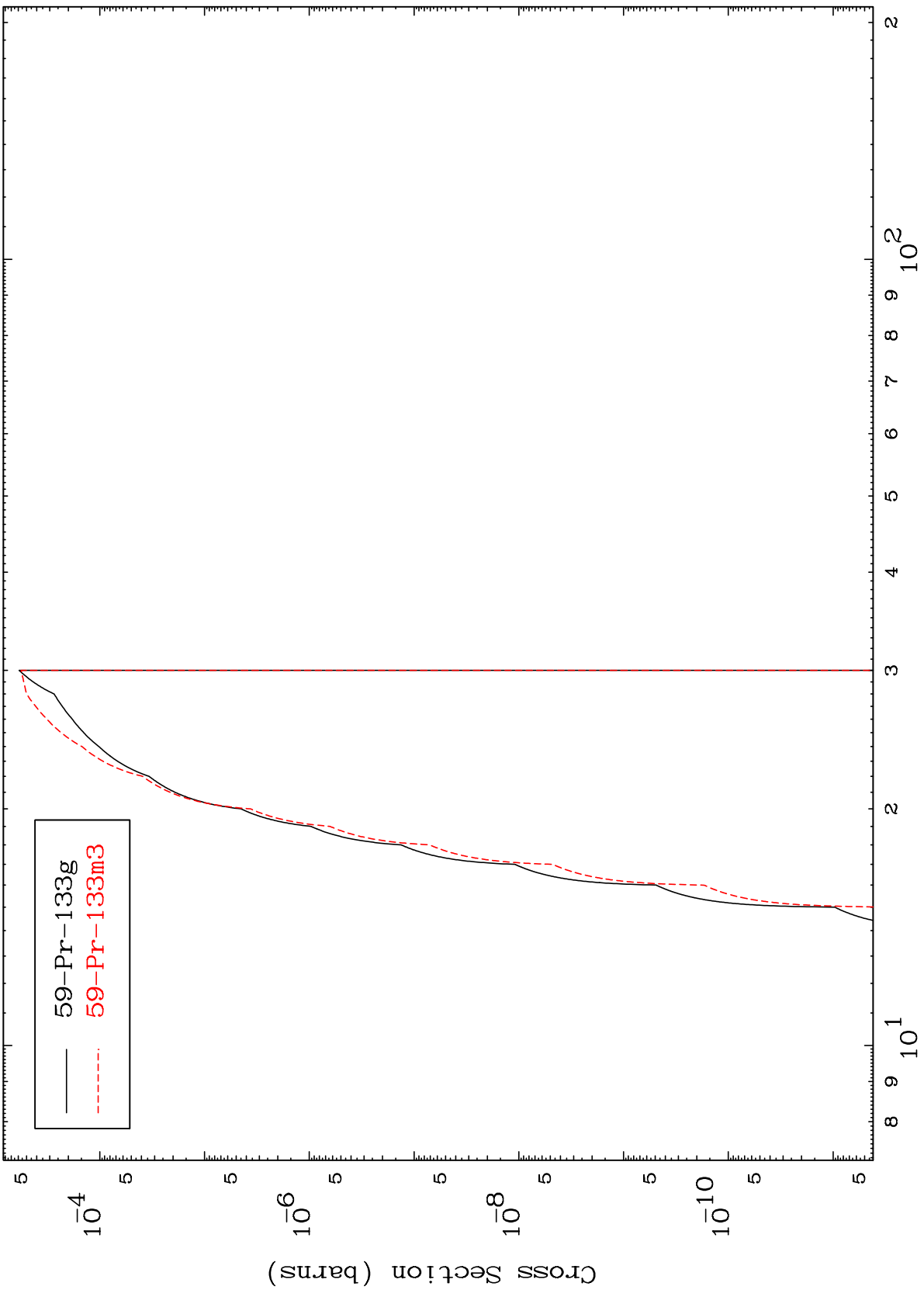
60-Nd-135

MAT 6004

(d,p) t

60-Nd-135

Radionuclide Production Cross Section



28

Incident Energy (MeV)

60-Nd-135

MAT 6004

(d,d) α

60-Nd-135

