

Program EVALPLOT
(Version 2018-1)

by

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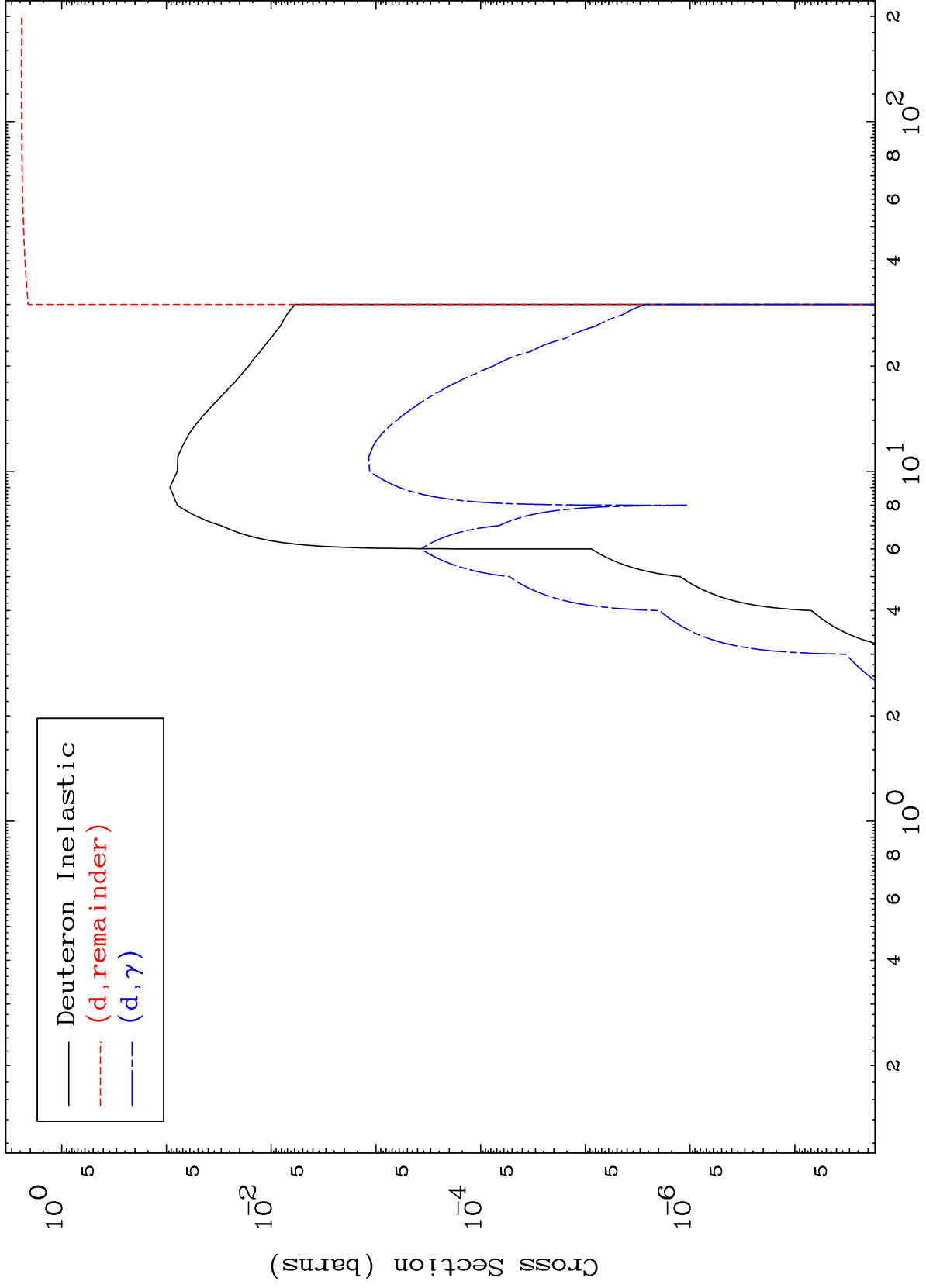
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Press Mouse Button to Start

MAT 6001

Deuteron Major
0 Kelvin Cross Sections

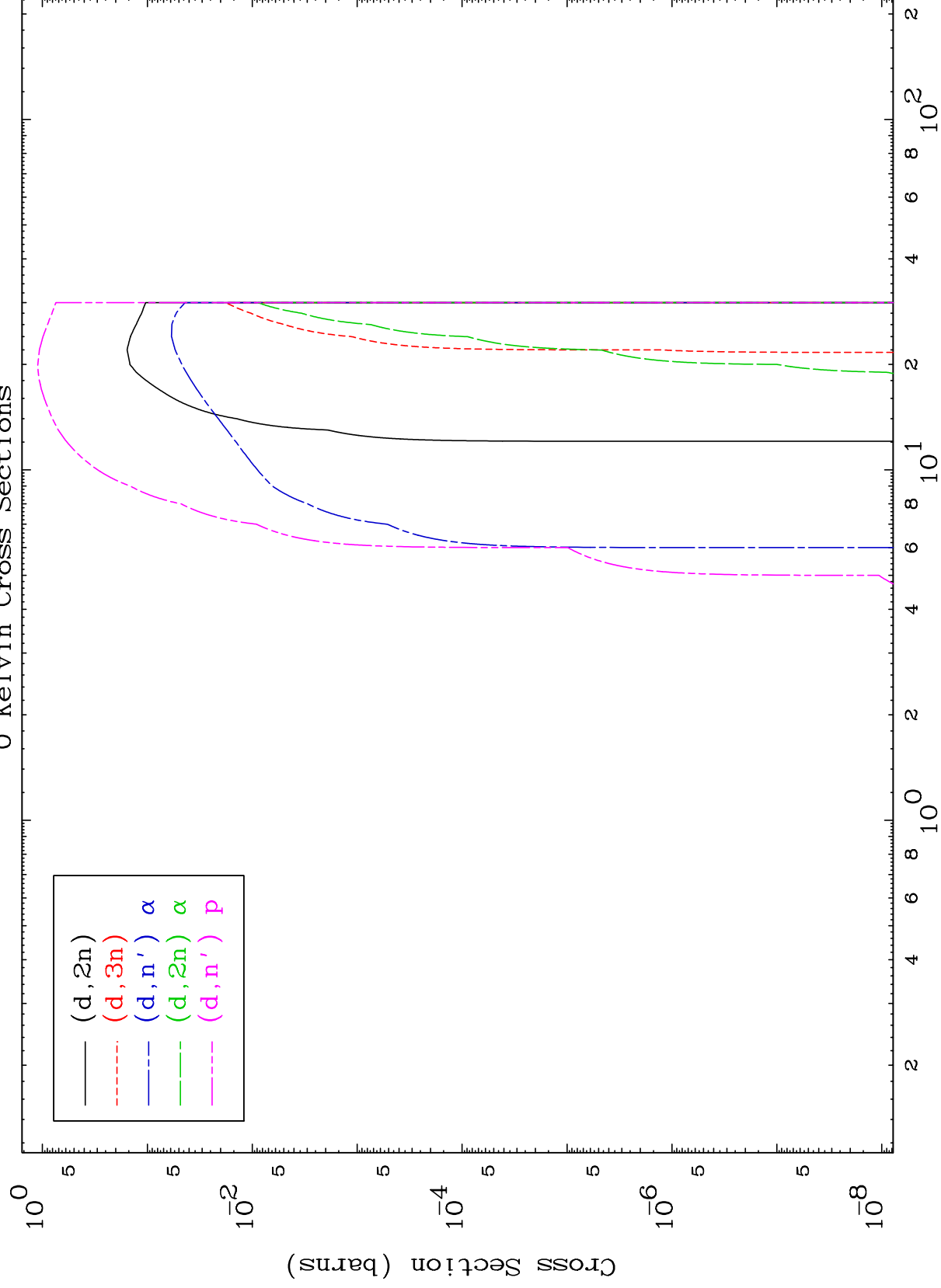
60-Nd-134



MAT 6001

Deuteron Neutron Production
0 Kelvin Cross Sections

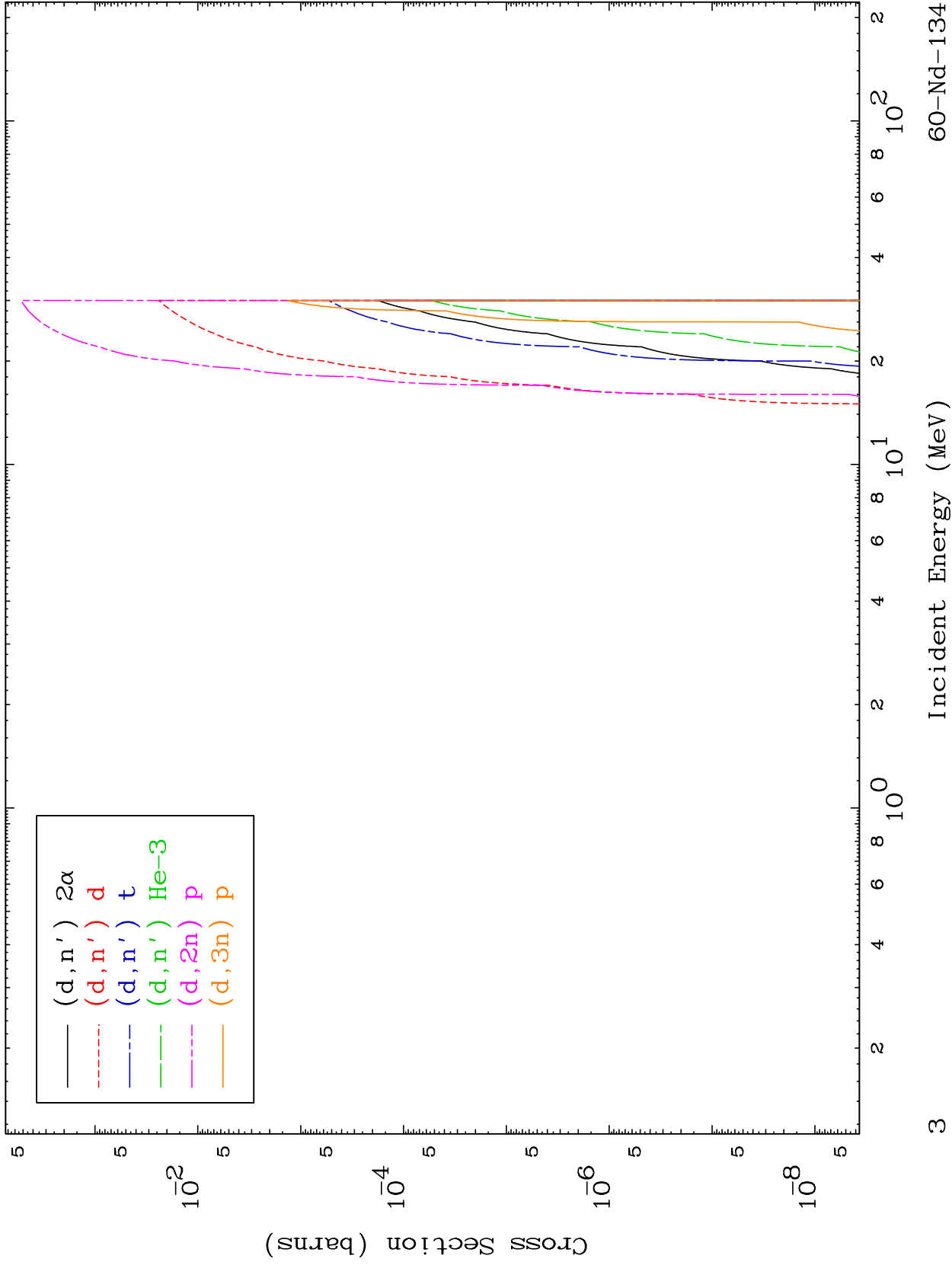
60-Nd-134



MAT 6001

Deuteron Neutron Production
0 Kelvin Cross Sections

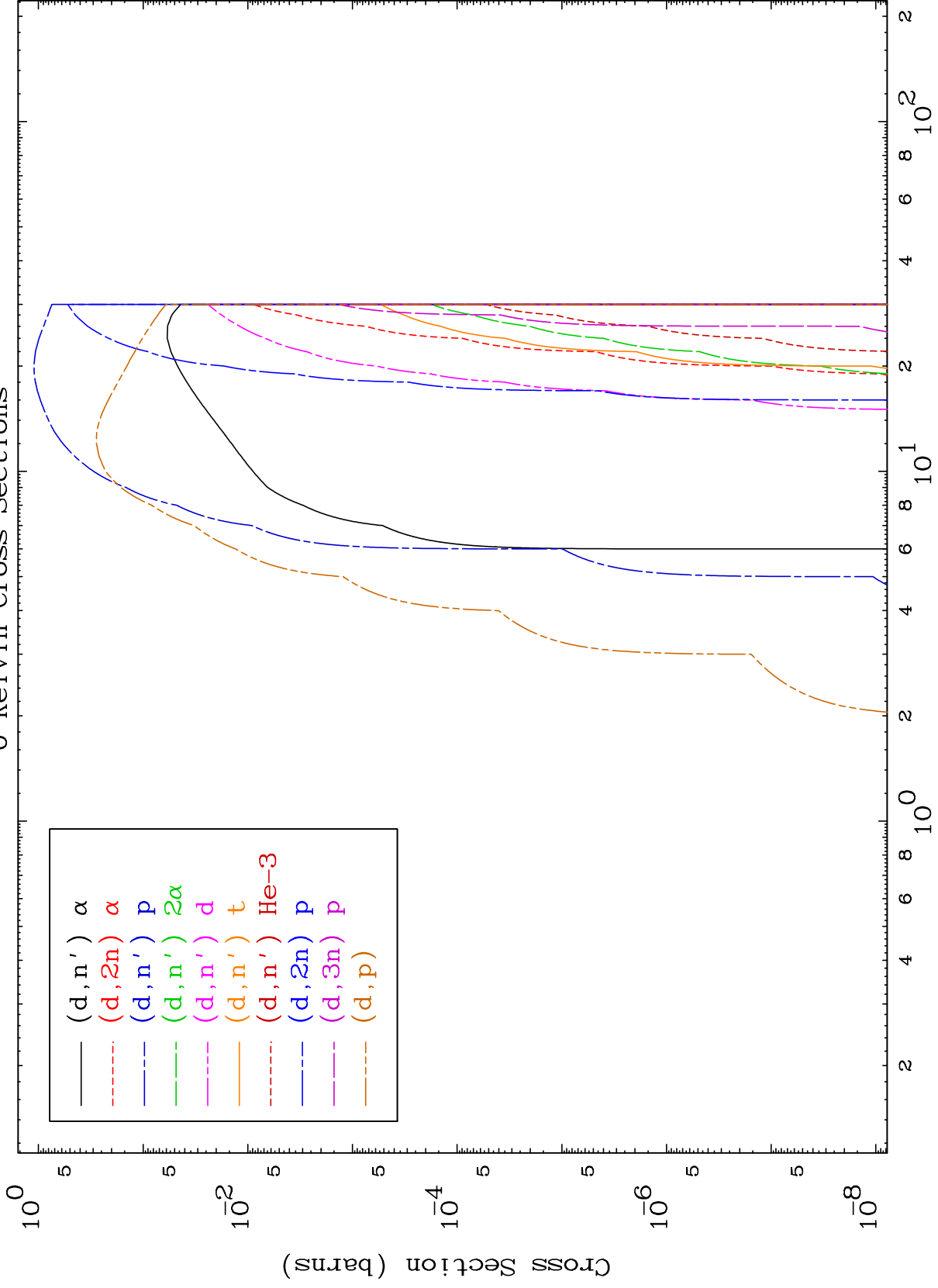
60-Nd-134



MAT 6001

Deuteron Charged Particle
0 Kelvin Cross Sections

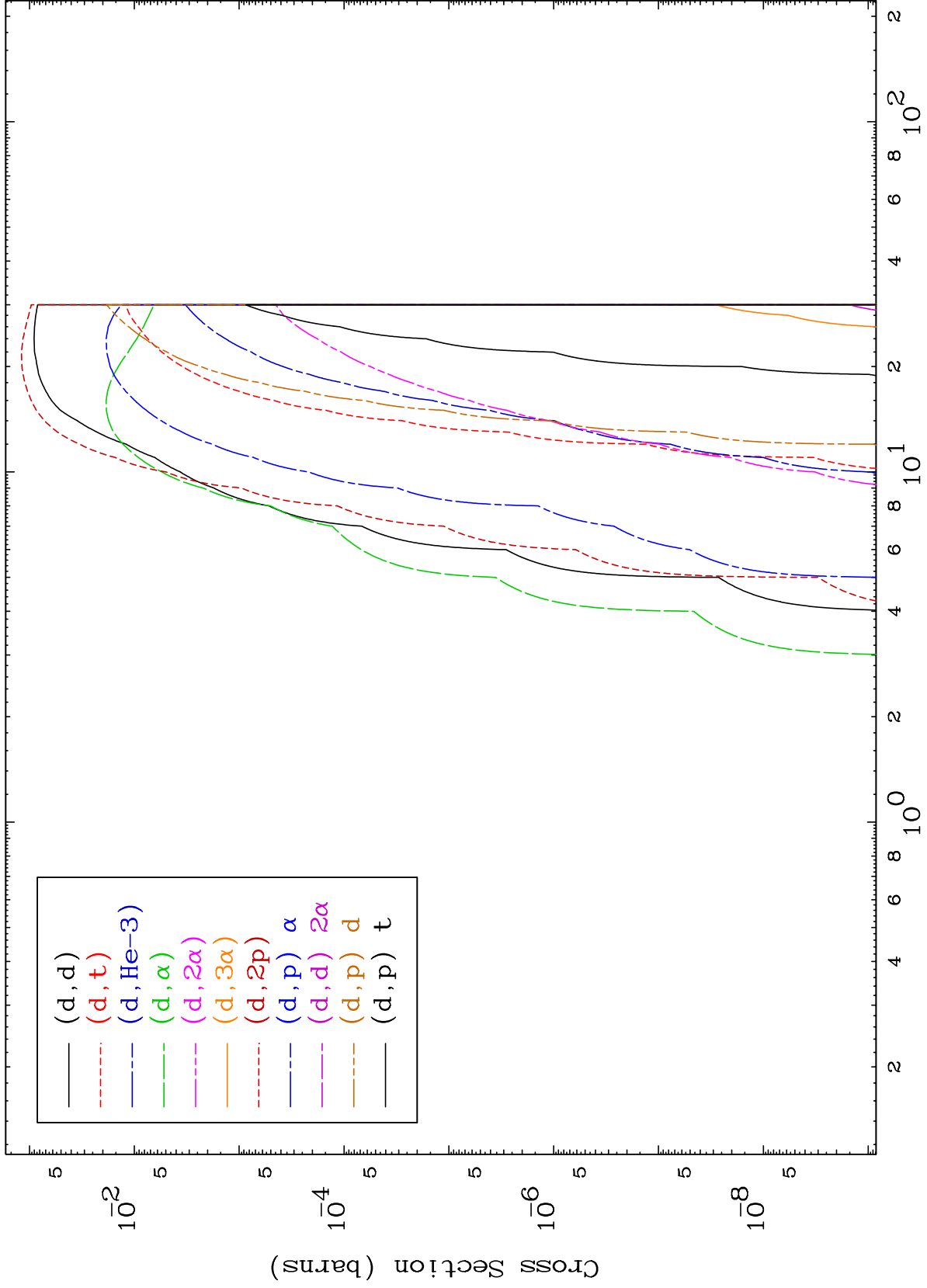
60-Nd-134



MAT 6001

Deuteron Charged Particle
0 Kelvin Cross Sections

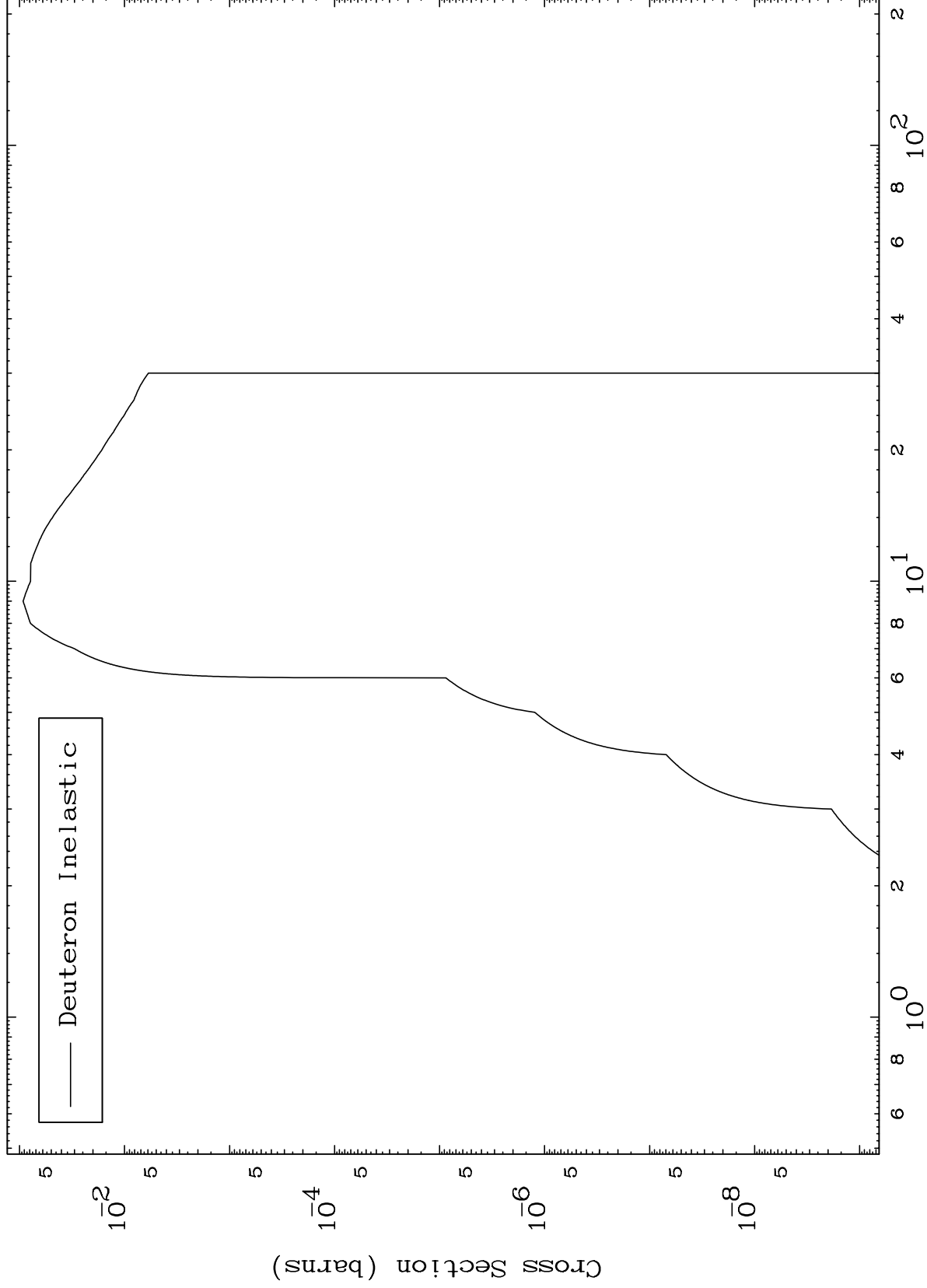
60-Nd-134



MAT 6001

60-Nd-134

(d,n') Level
0 Kelvin Cross Sections



6

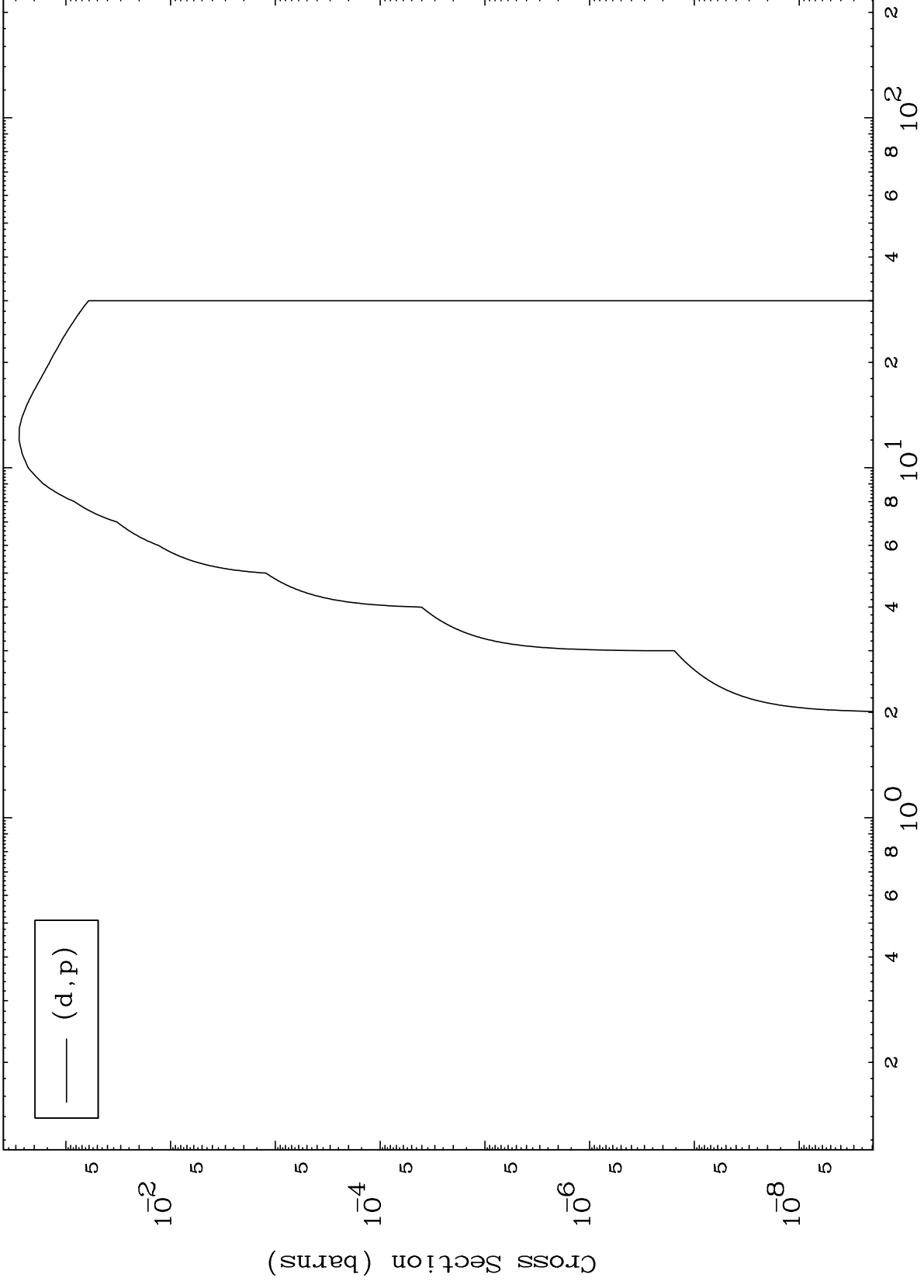
Incident Energy (MeV)

60-Nd-134

MAT 6001

(d,p) Levels
0 Kelvin Cross Sections

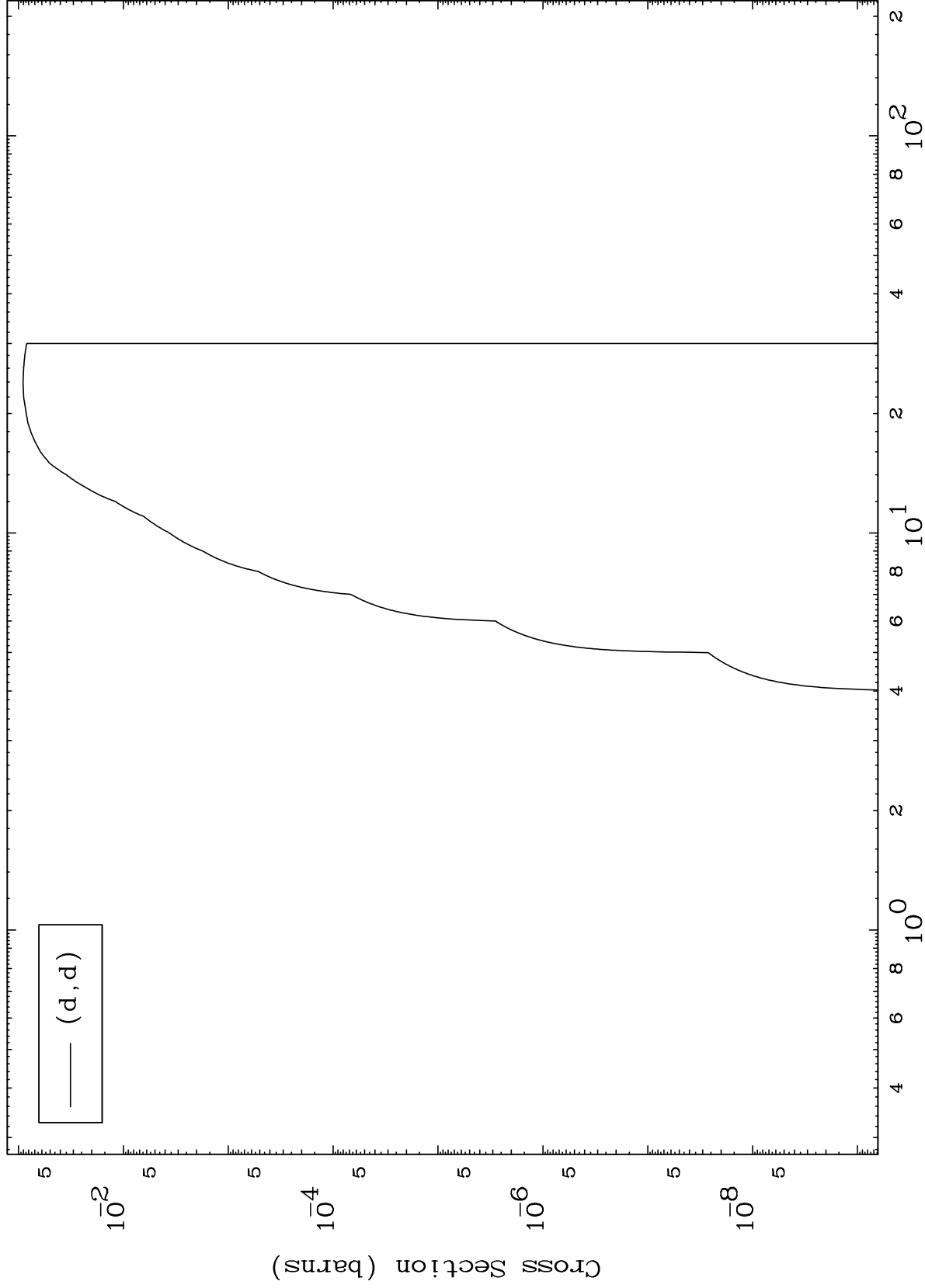
60-Nd-134



MAT 6001

(d,d) Levels
0 Kelvin Cross Sections

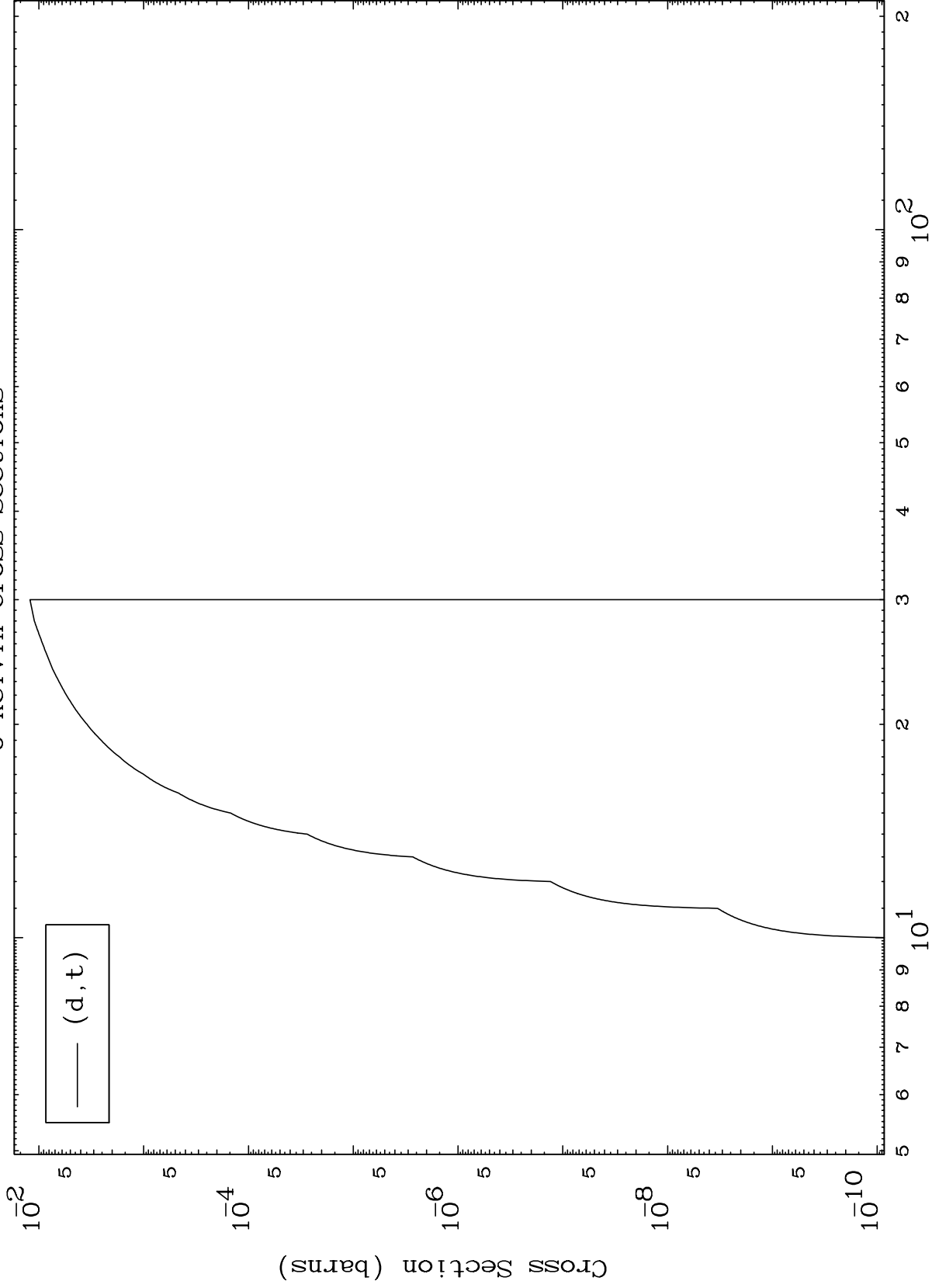
60-Nd-134



MAT 6001

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-134



9

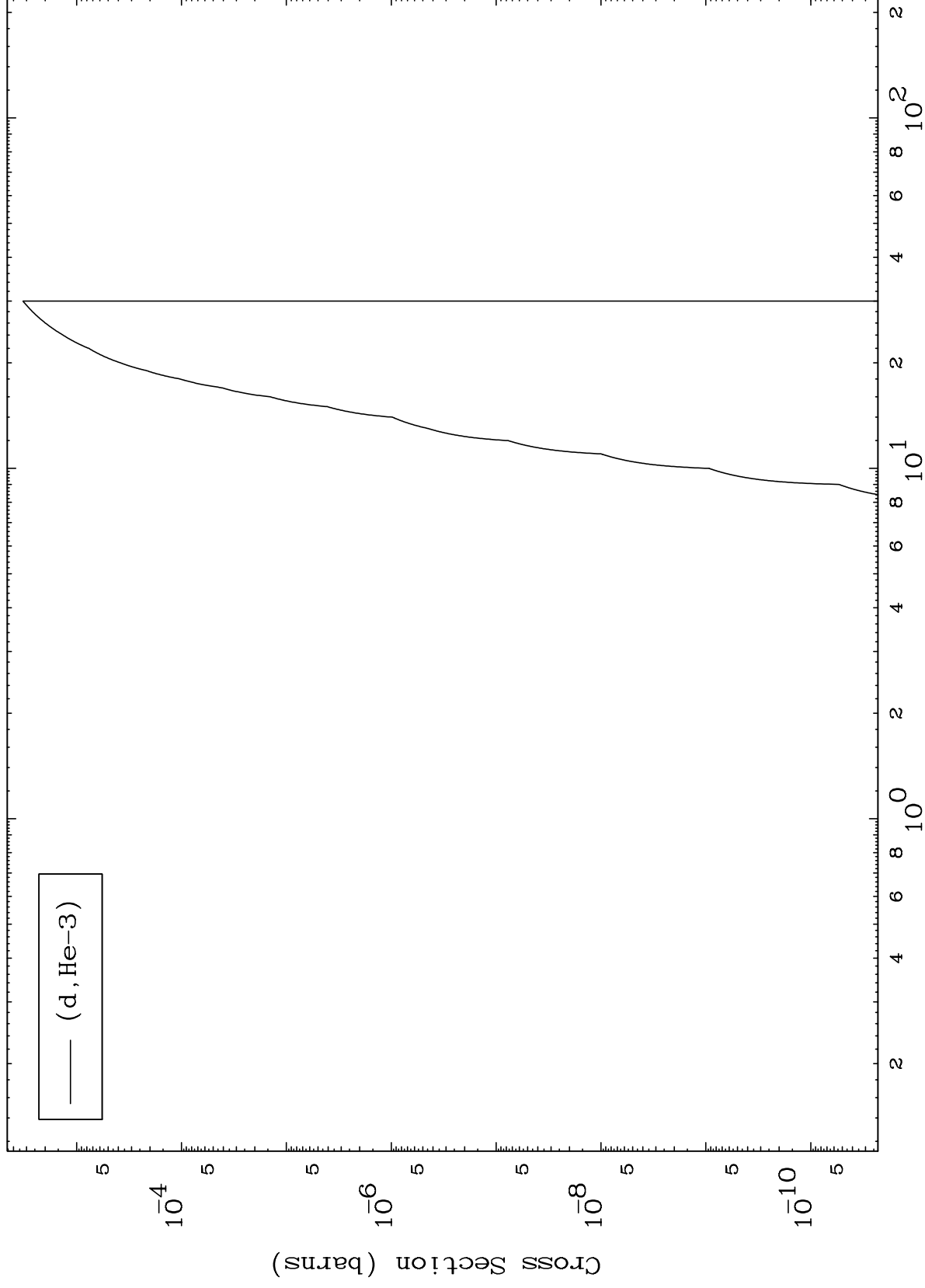
Incident Energy (MeV)

60-Nd-134

MAT 6001

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-134



10

Incident Energy (MeV)

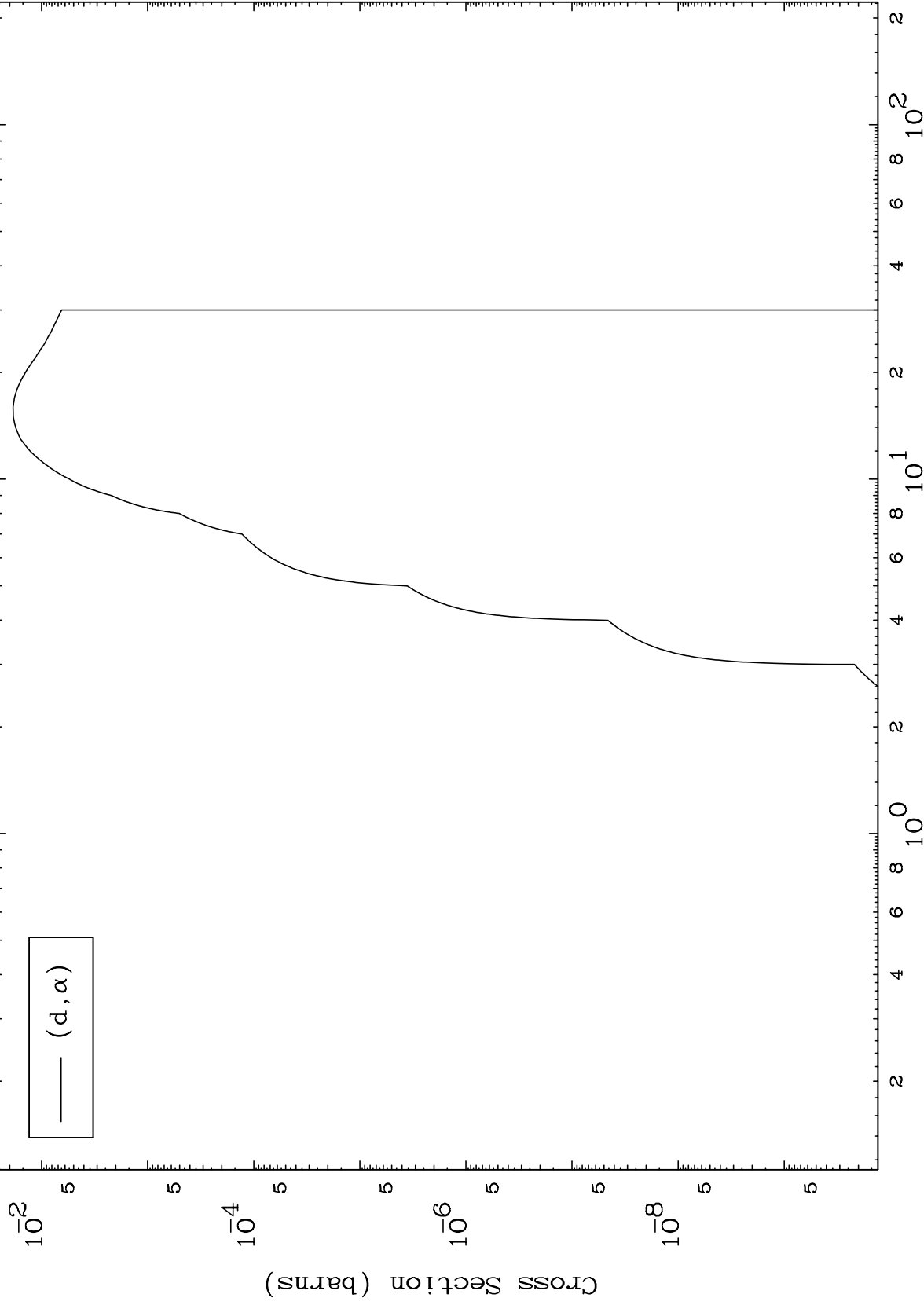
60-Nd-134

MAT 6001

(d, α) Levels

60-Nd-134

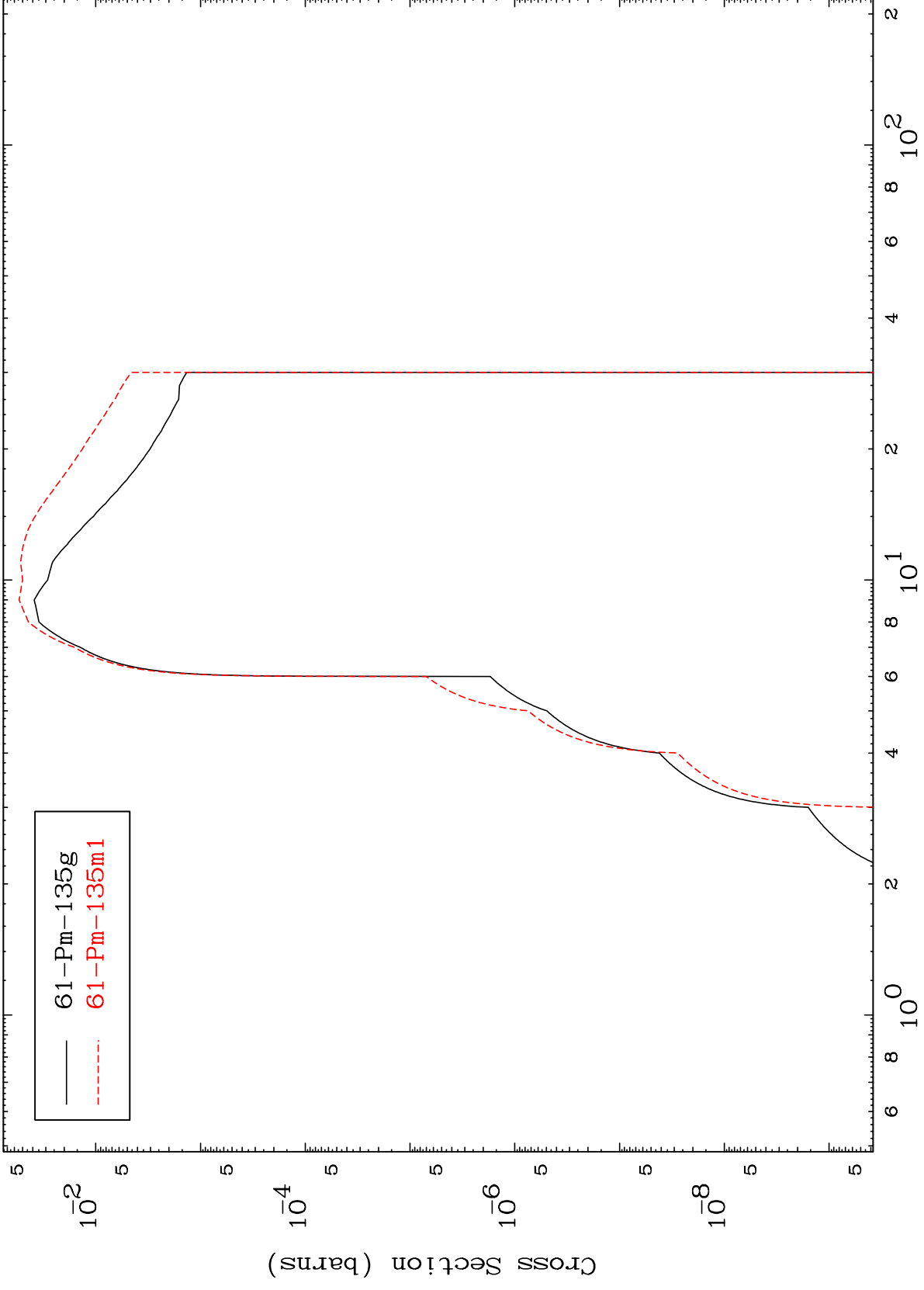
0 Kelvin Cross Sections



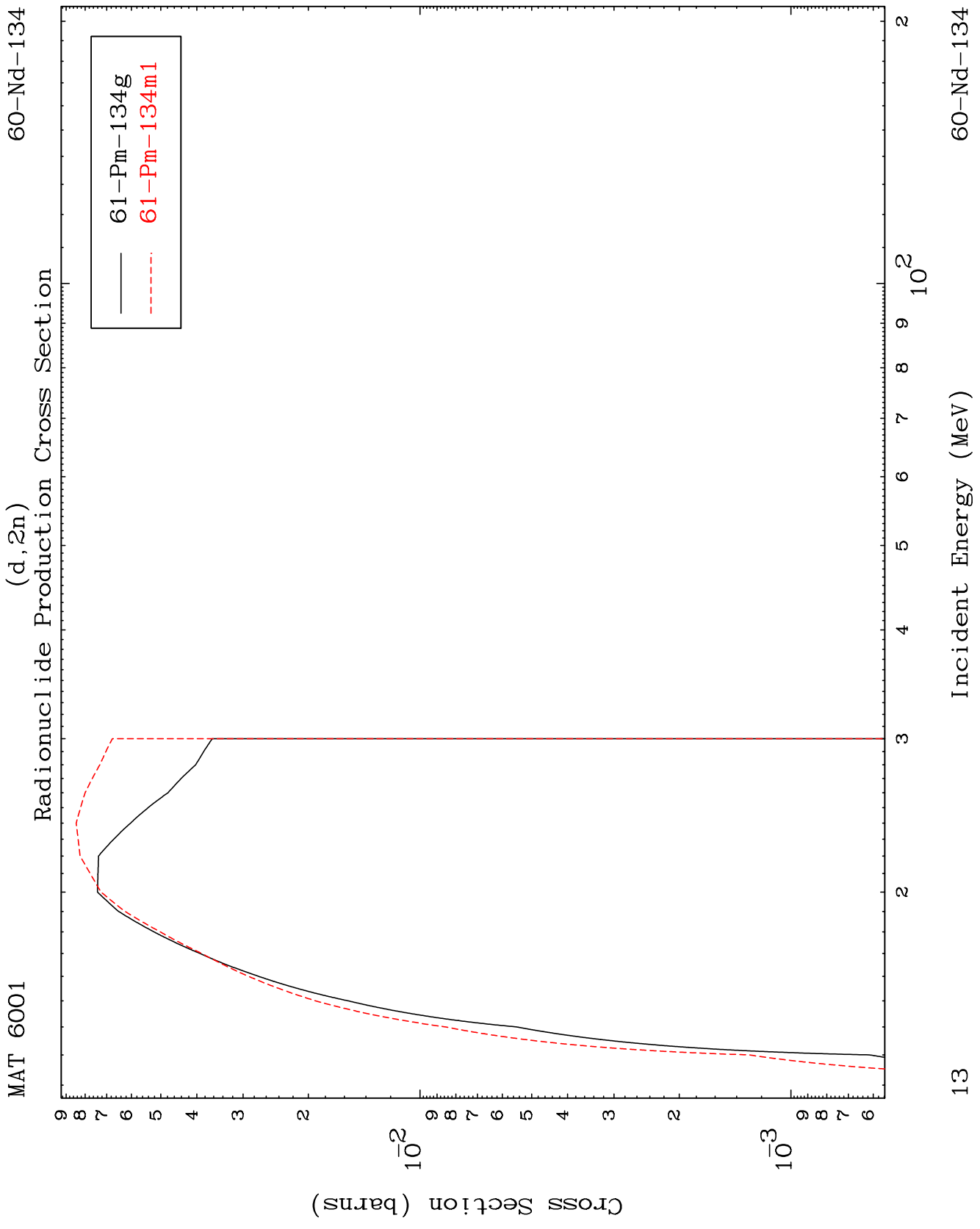
MAT 6001

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-134



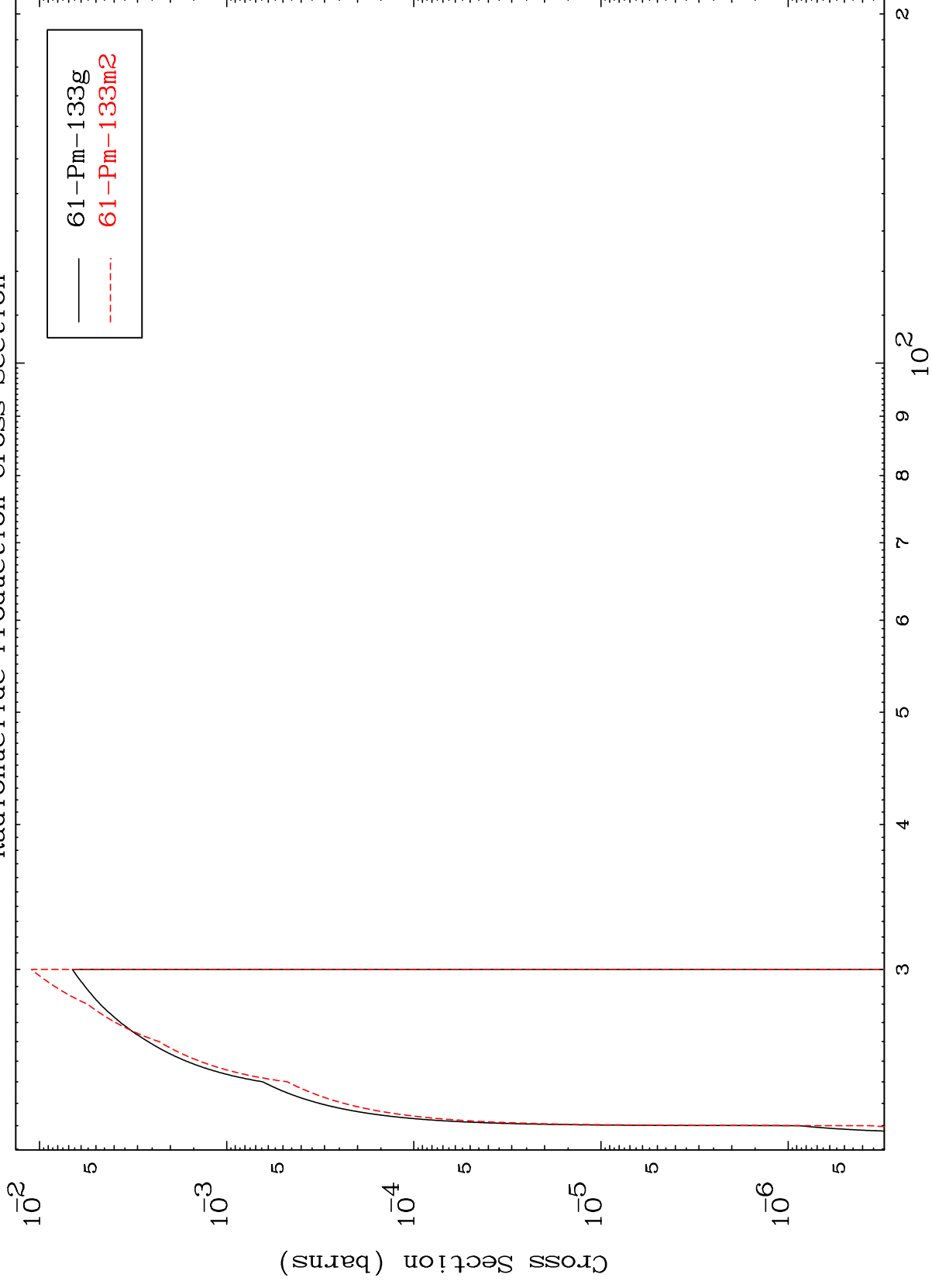
61-Pm-135g
61-Pm-135m1



MAT 6001

60-Nd-134

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

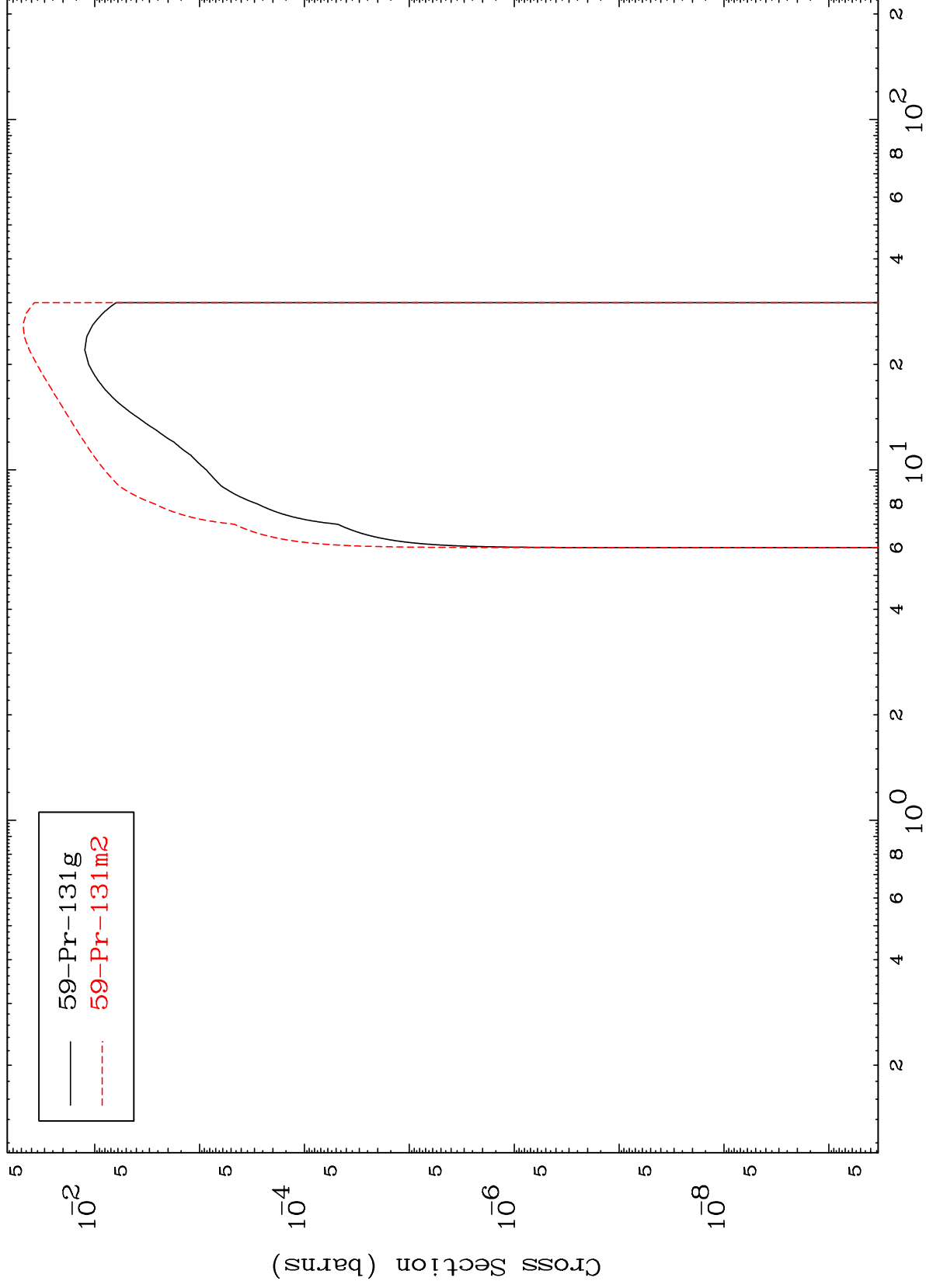
60-Nd-134

MAT 6001

(d,n') α

60-Nd-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

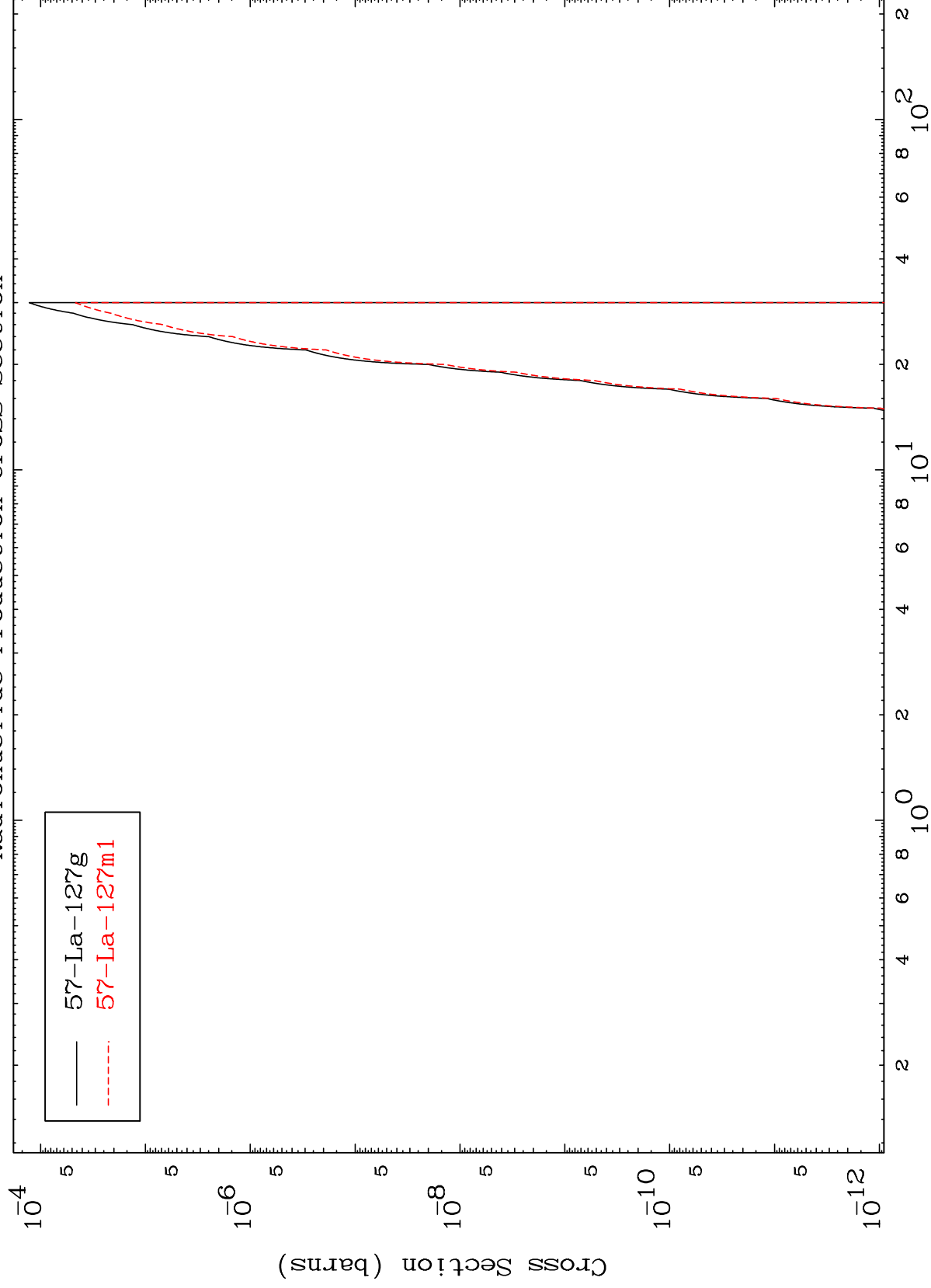
60-Nd-134

MAT 6001

(d,n') 2 α

60-Nd-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

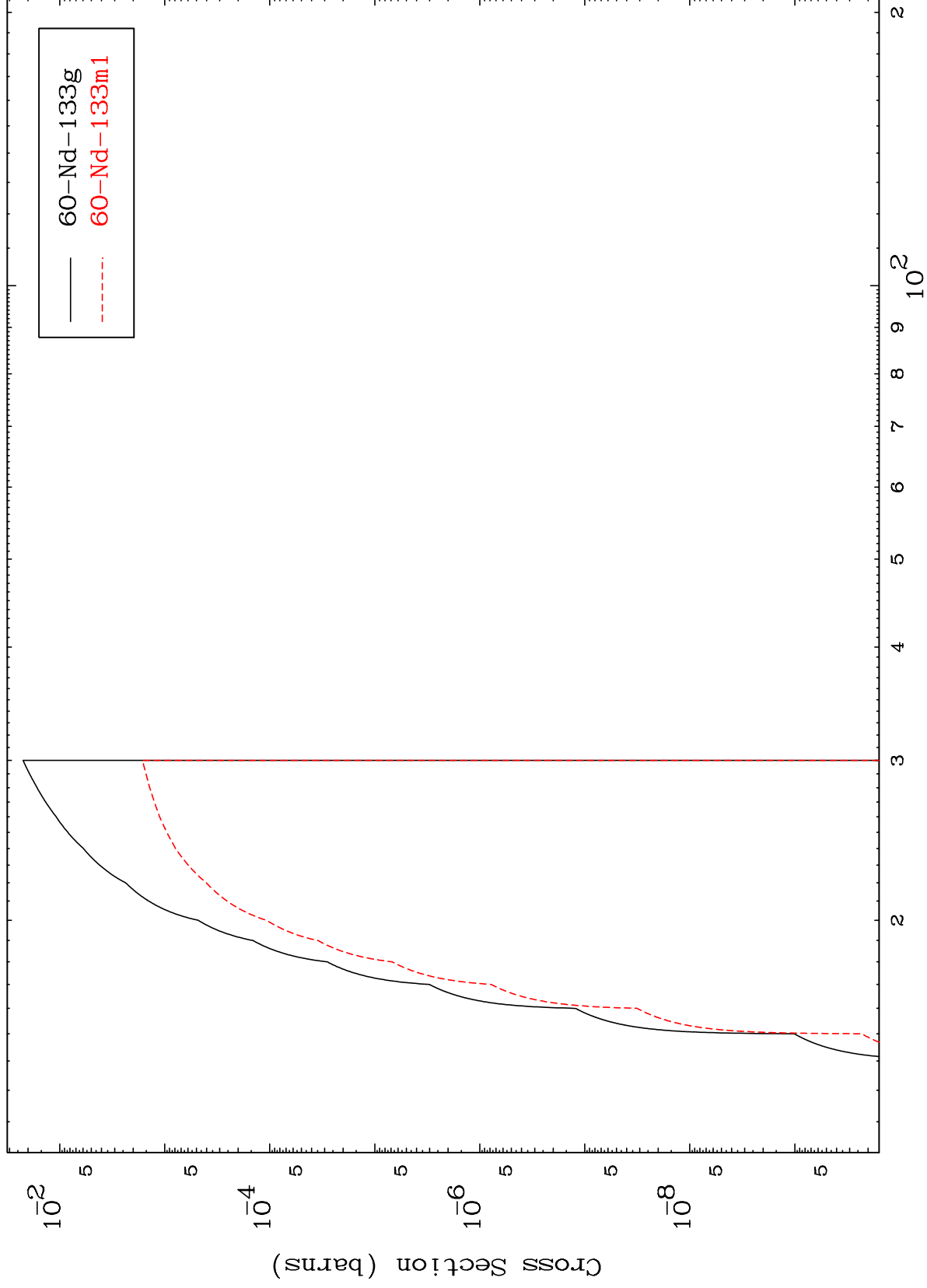
60-Nd-134

MAT 6001

(d,n') d

60-Nd-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

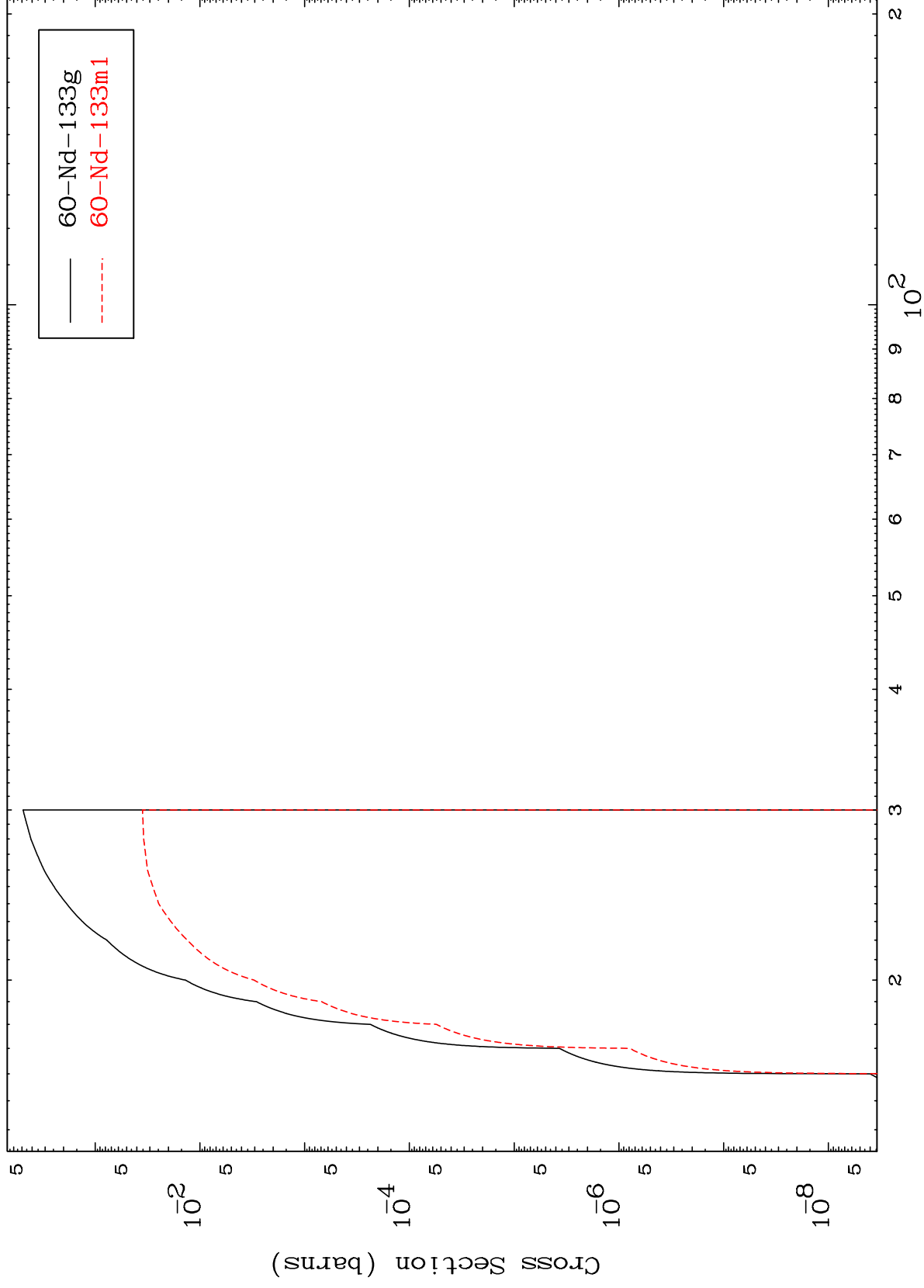
60-Nd-134

MAT 6001

(d,2n) p

⁶⁰Nd-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

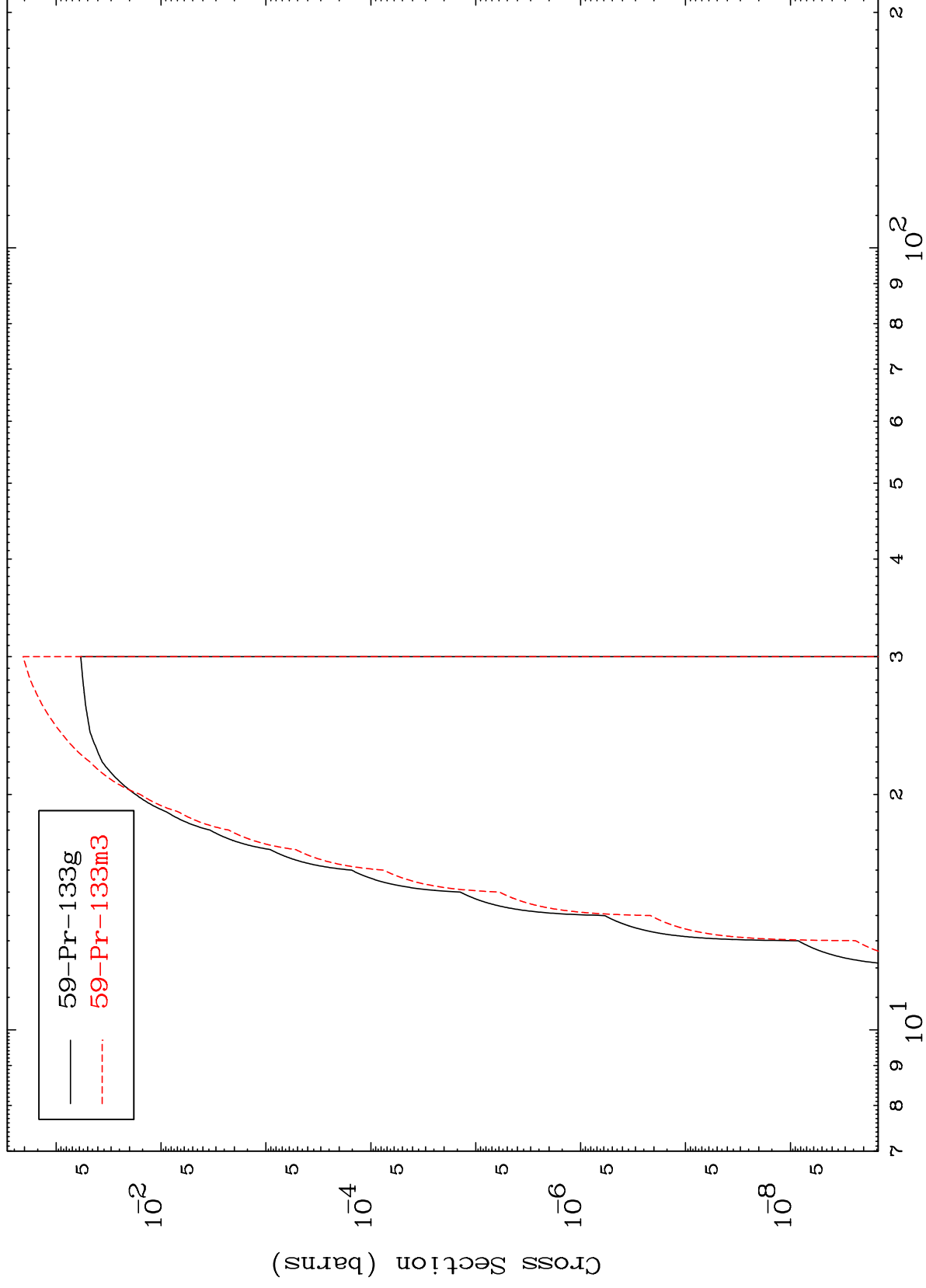
⁶⁰Nd-134

MAT 6001

(d,2n) p

60-Nd-134

Radionuclide Production Cross Section



19

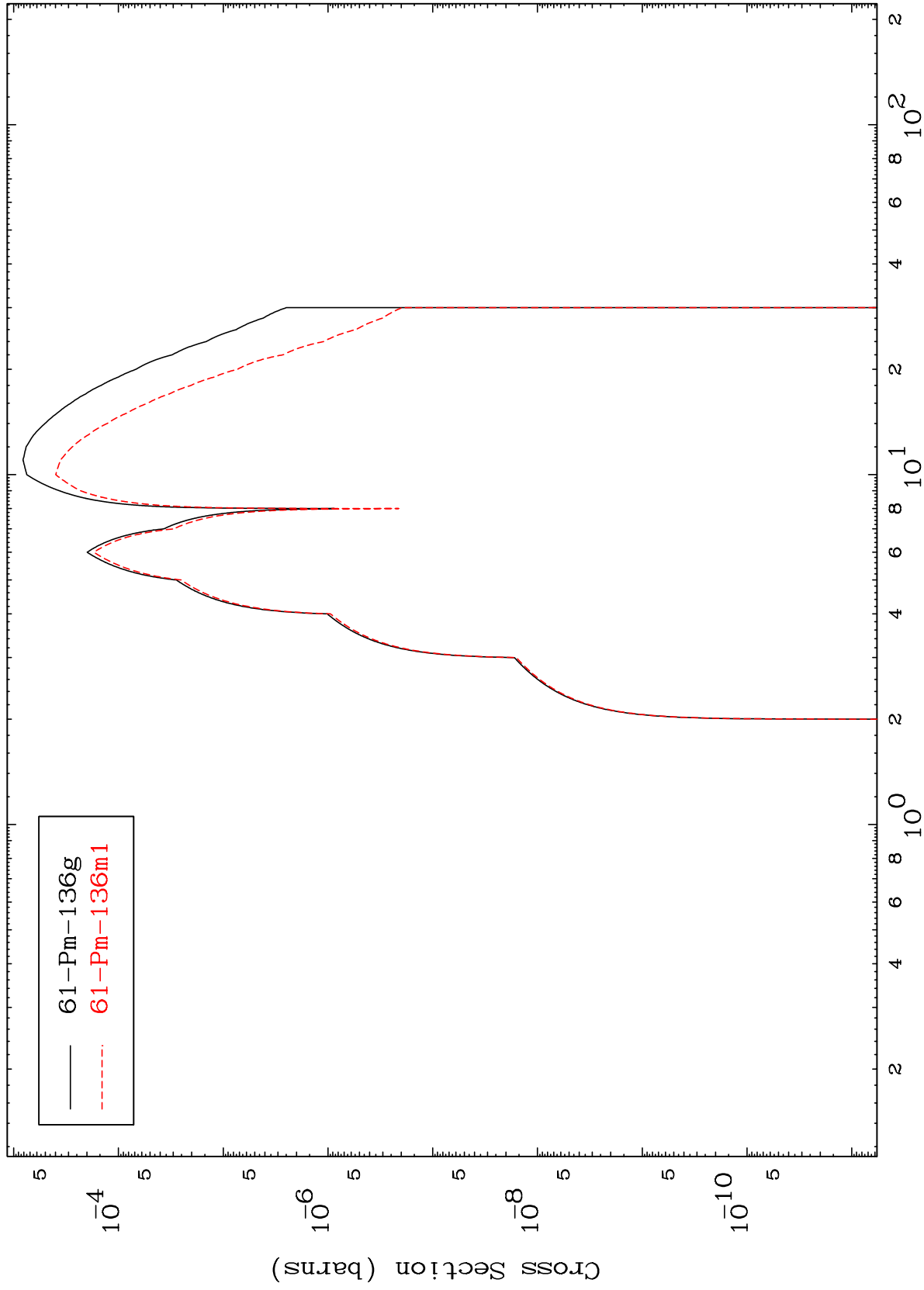
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(d, γ)
Radionuclide Production Cross Section



20

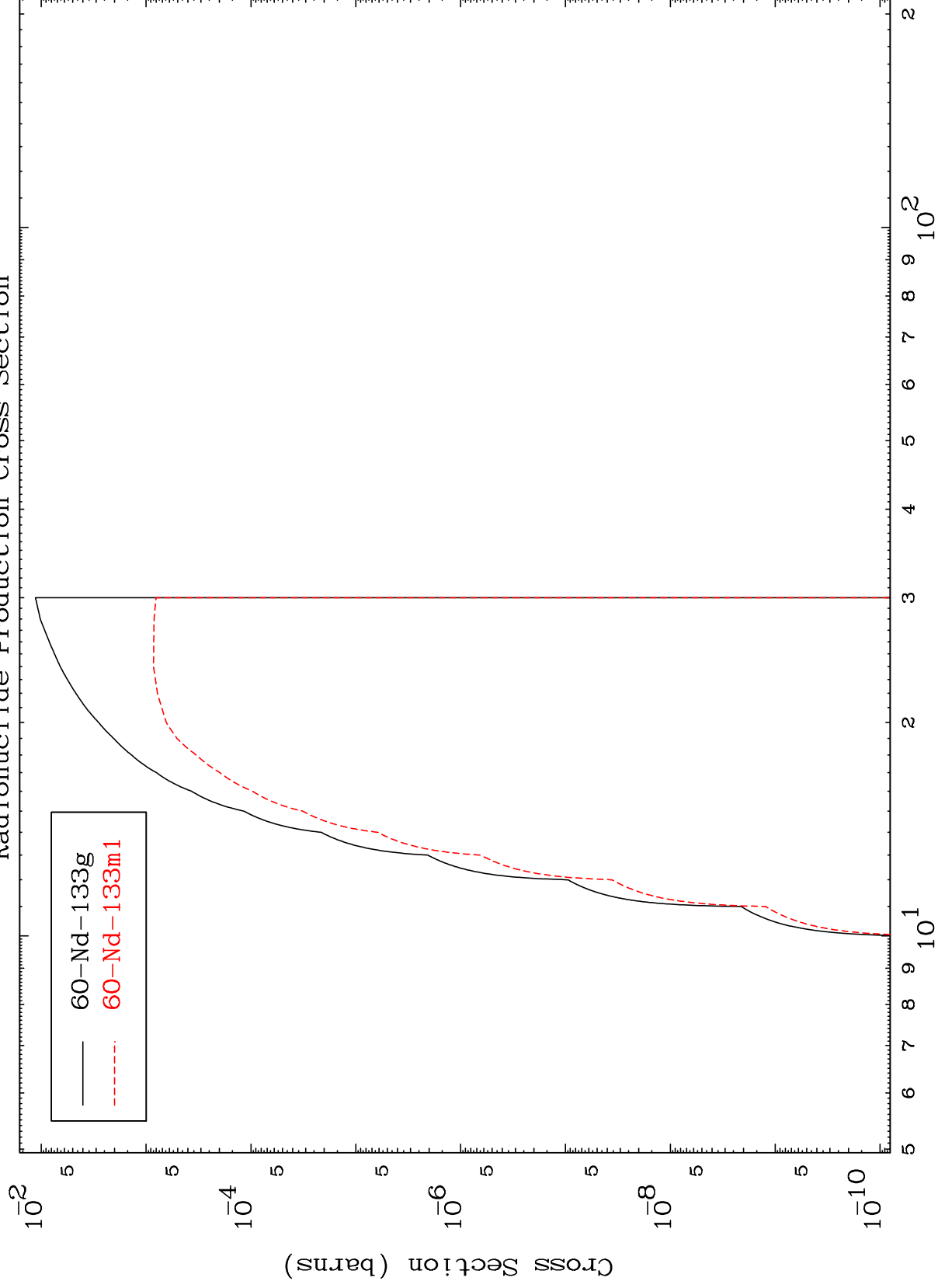
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(d, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-134

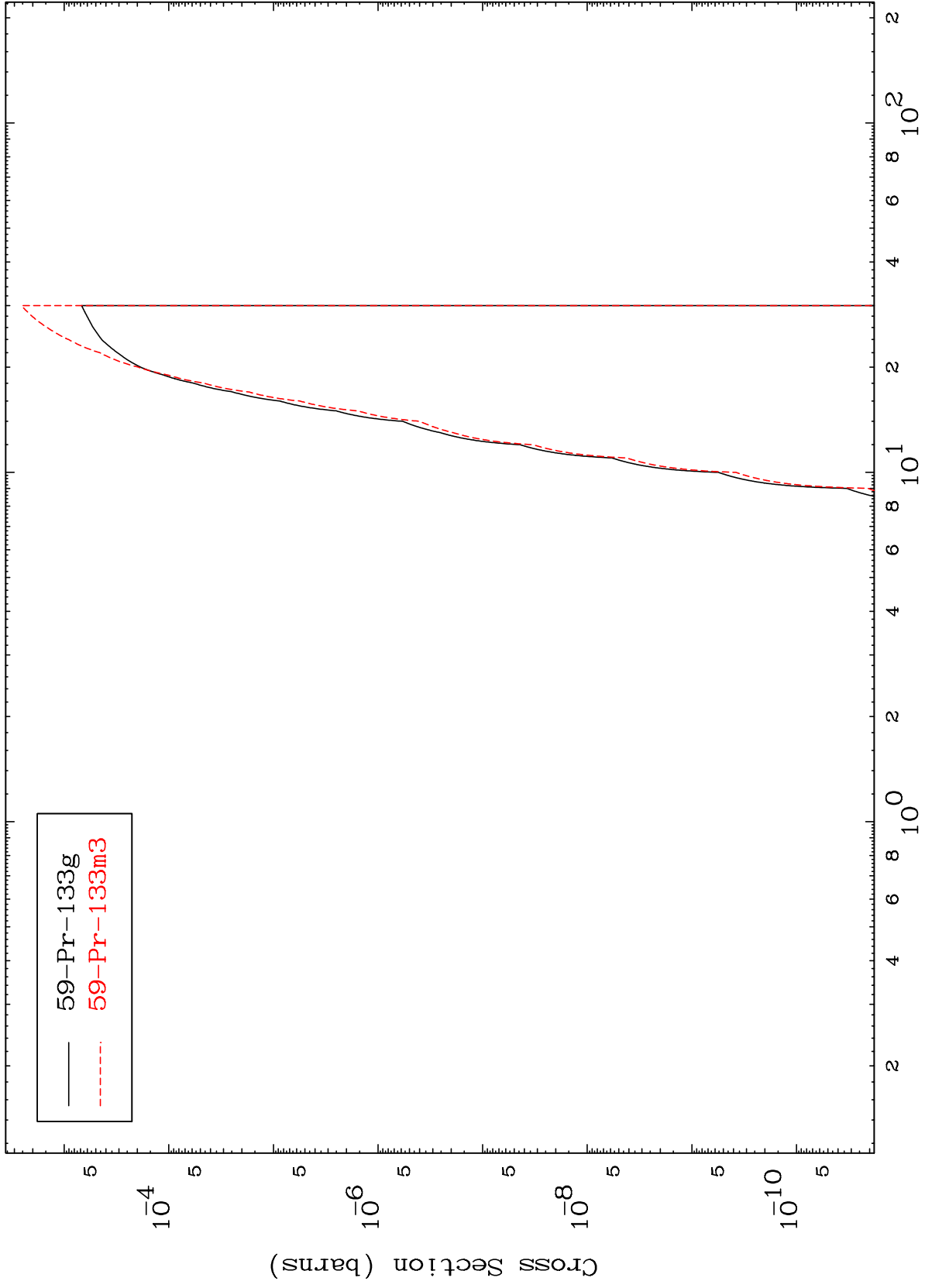
21

MAT 6001

(d,He-3)

60-Nd-134

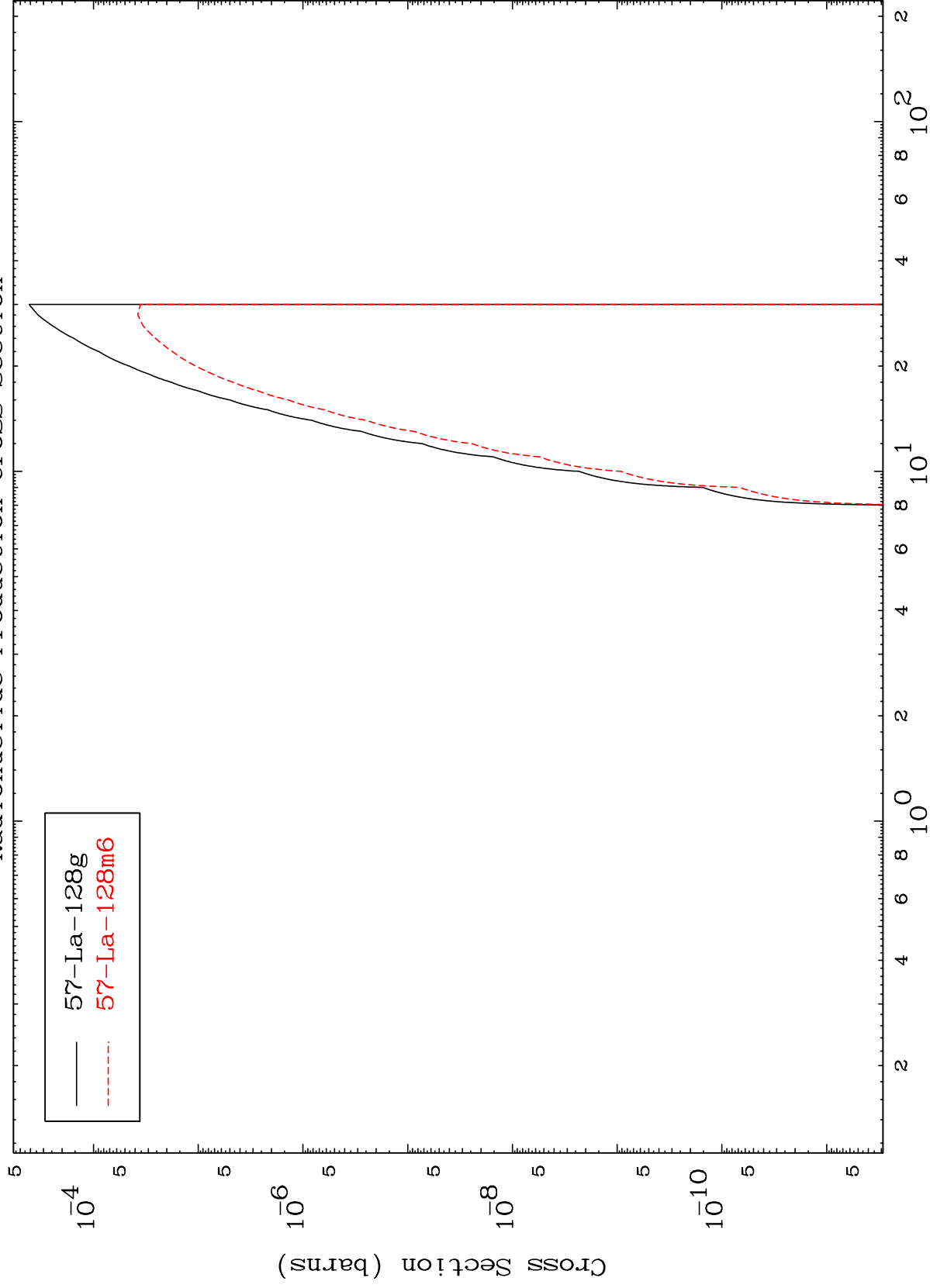
Radionuclide Production Cross Section



MAT 6001

60-Nd-134

Radionuclide Production Cross Section
(d,2 α)



60-Nd-134

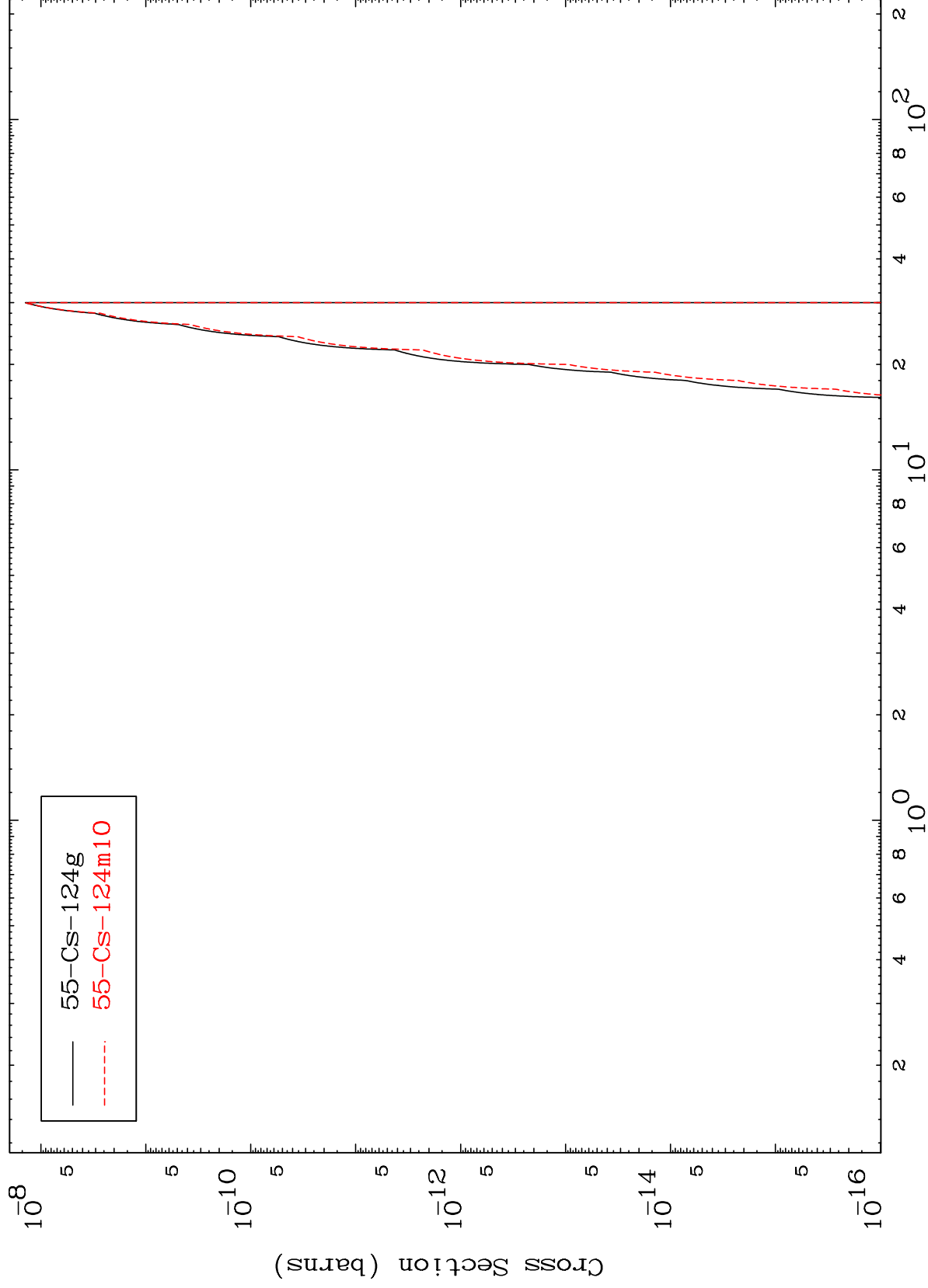
Incident Energy (MeV)

23

MAT 6001

60-Nd-134

(d,3 α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

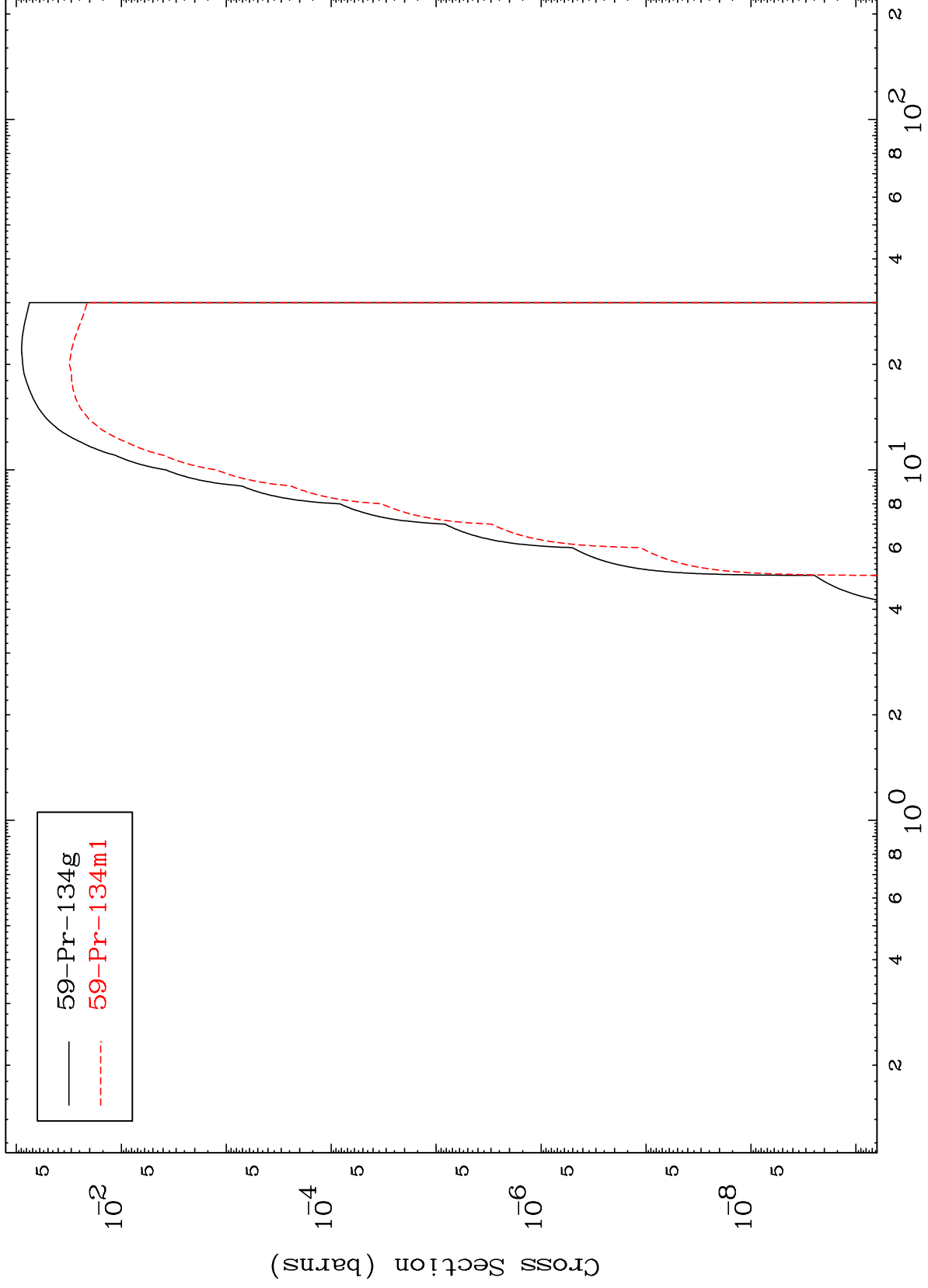
60-Nd-134

MAT 6001

(d,2p)

60-Nd-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

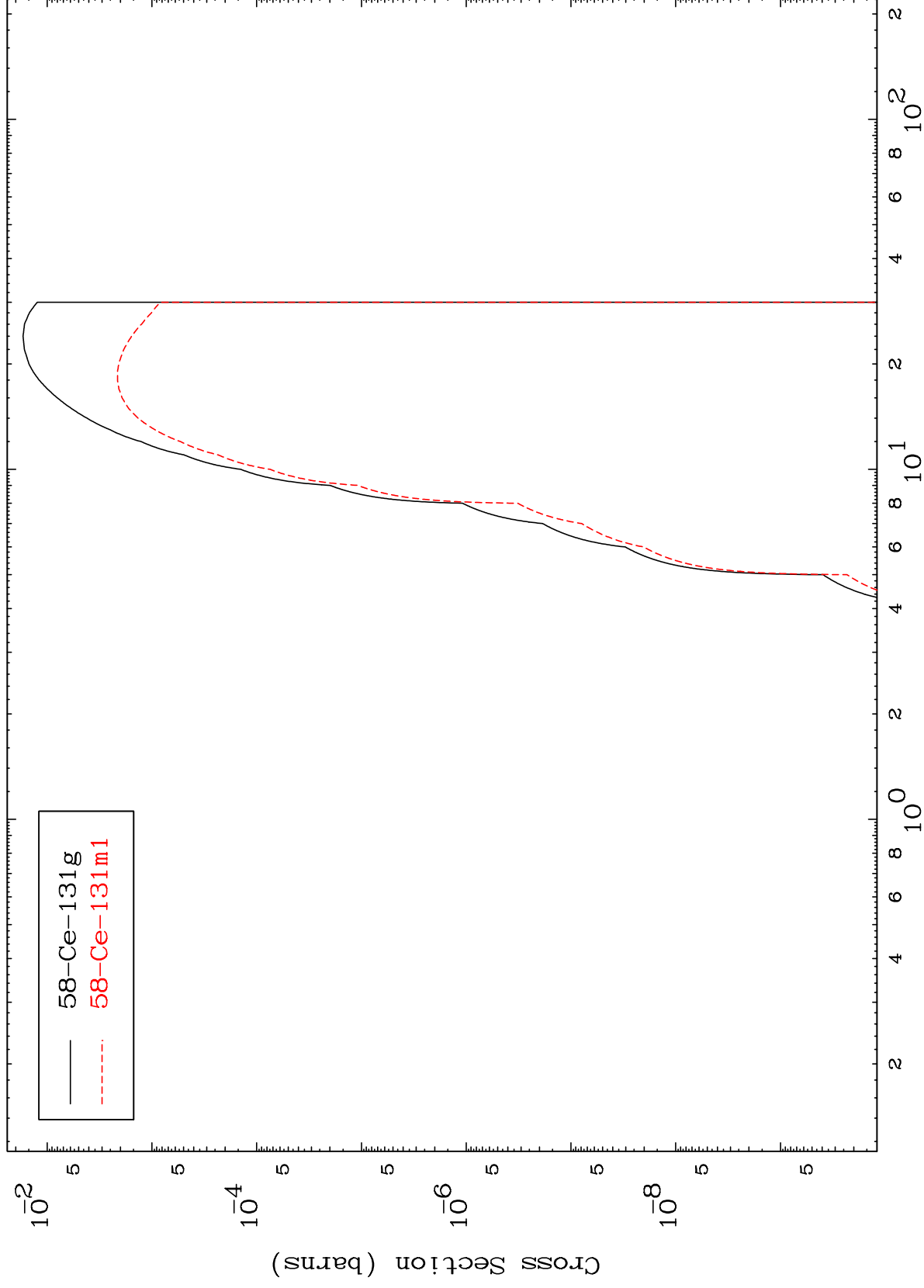
60-Nd-134

MAT 6001

(d,p) α

60-Nd-134

Radionuclide Production Cross Section

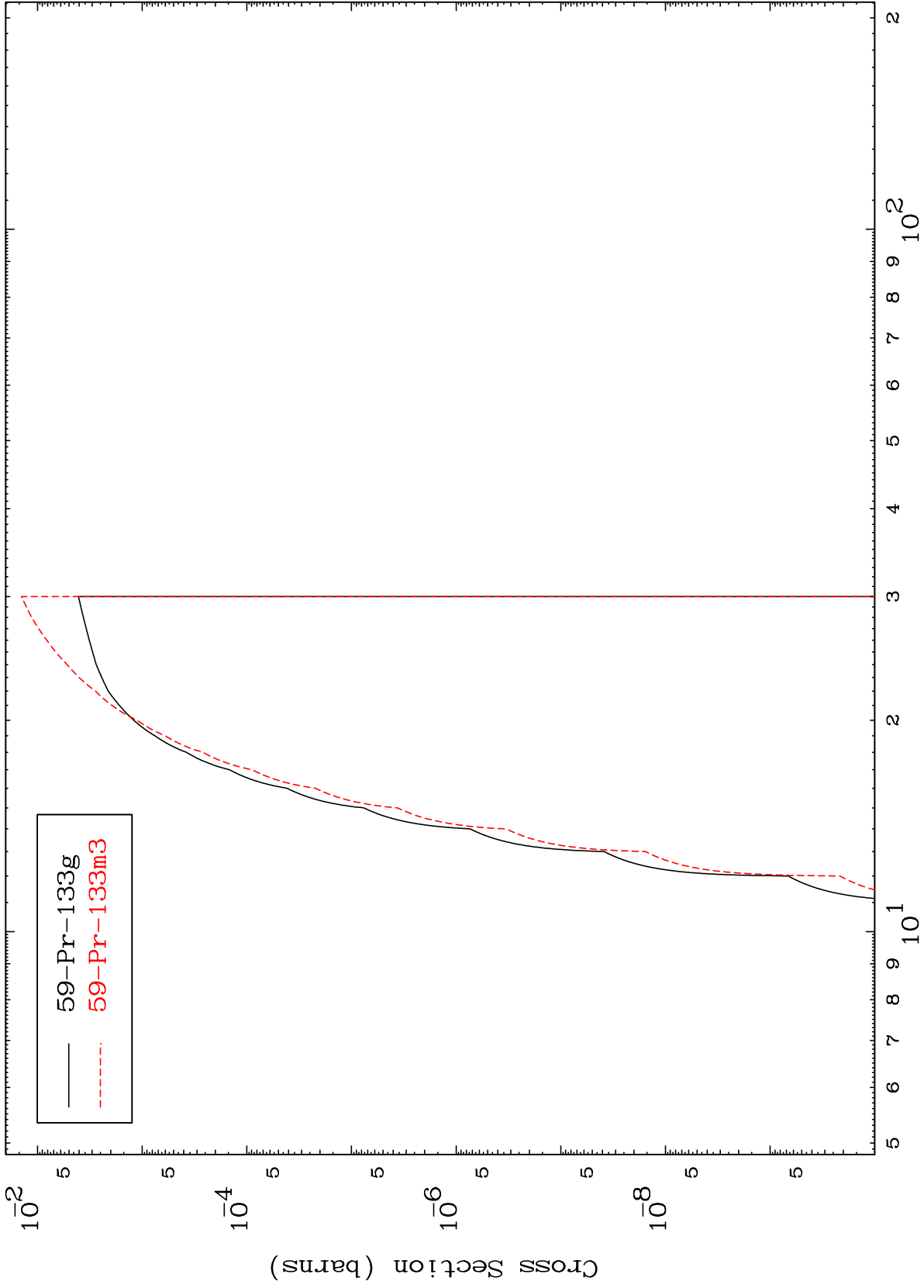


MAT 6001

(d,p) d

⁶⁰Nd-134

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

⁶⁰Nd-134