

Program EVALPLOT
(Version 2021-1)

by

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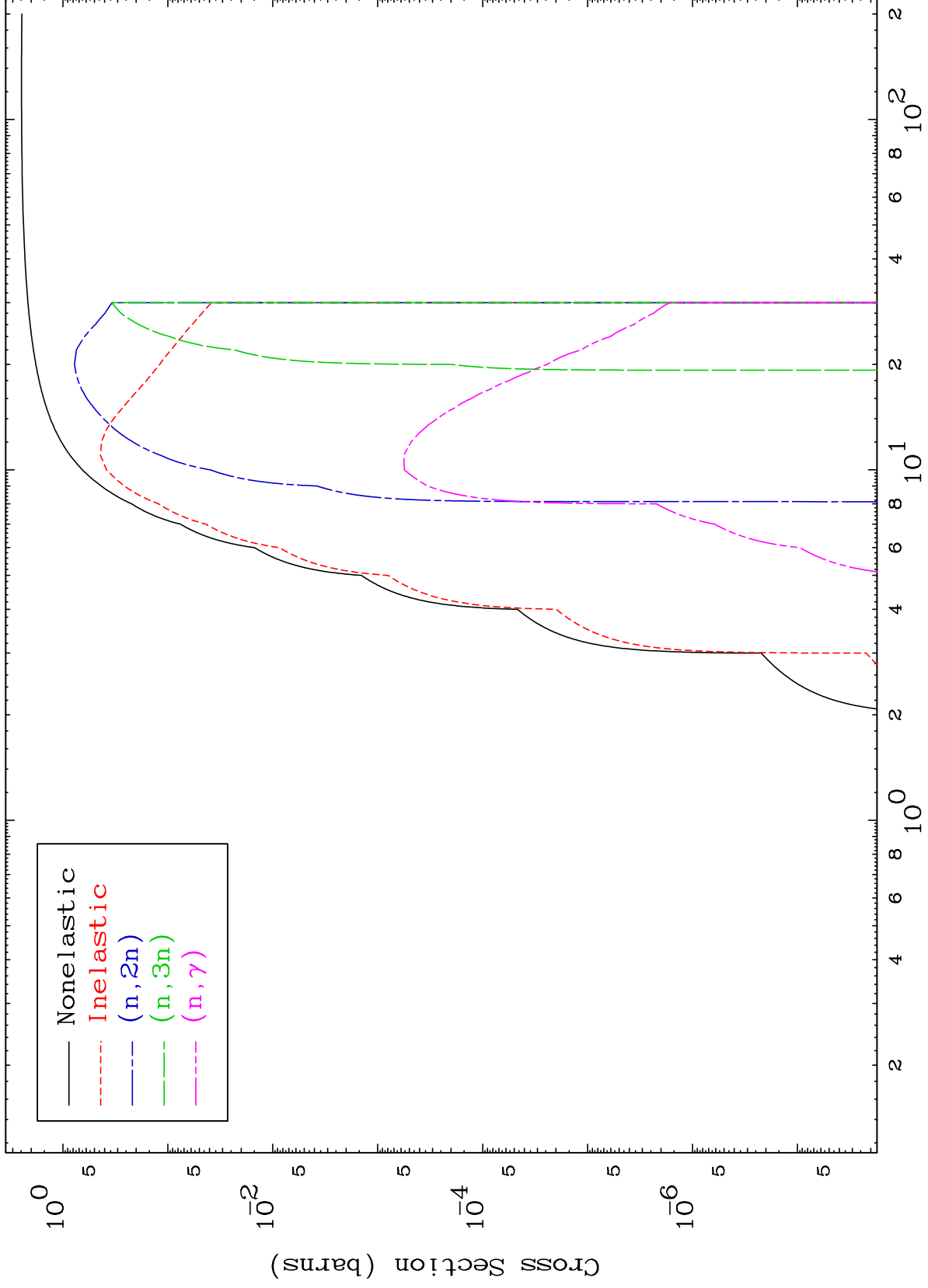
Press Mouse Button to Start

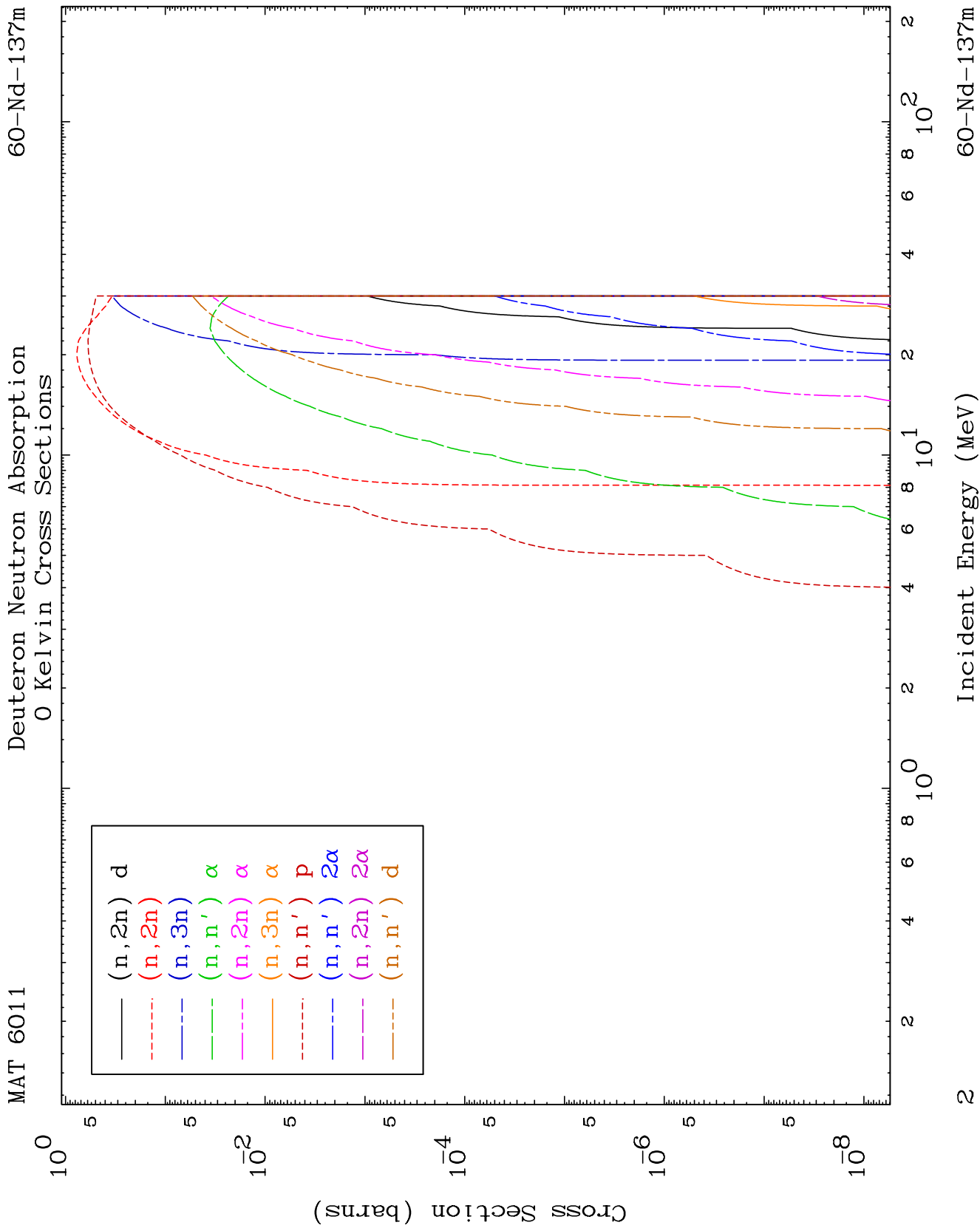
MAT 6011

Deuteron Major

60-Nd-137m

0 Kelvin Cross Sections

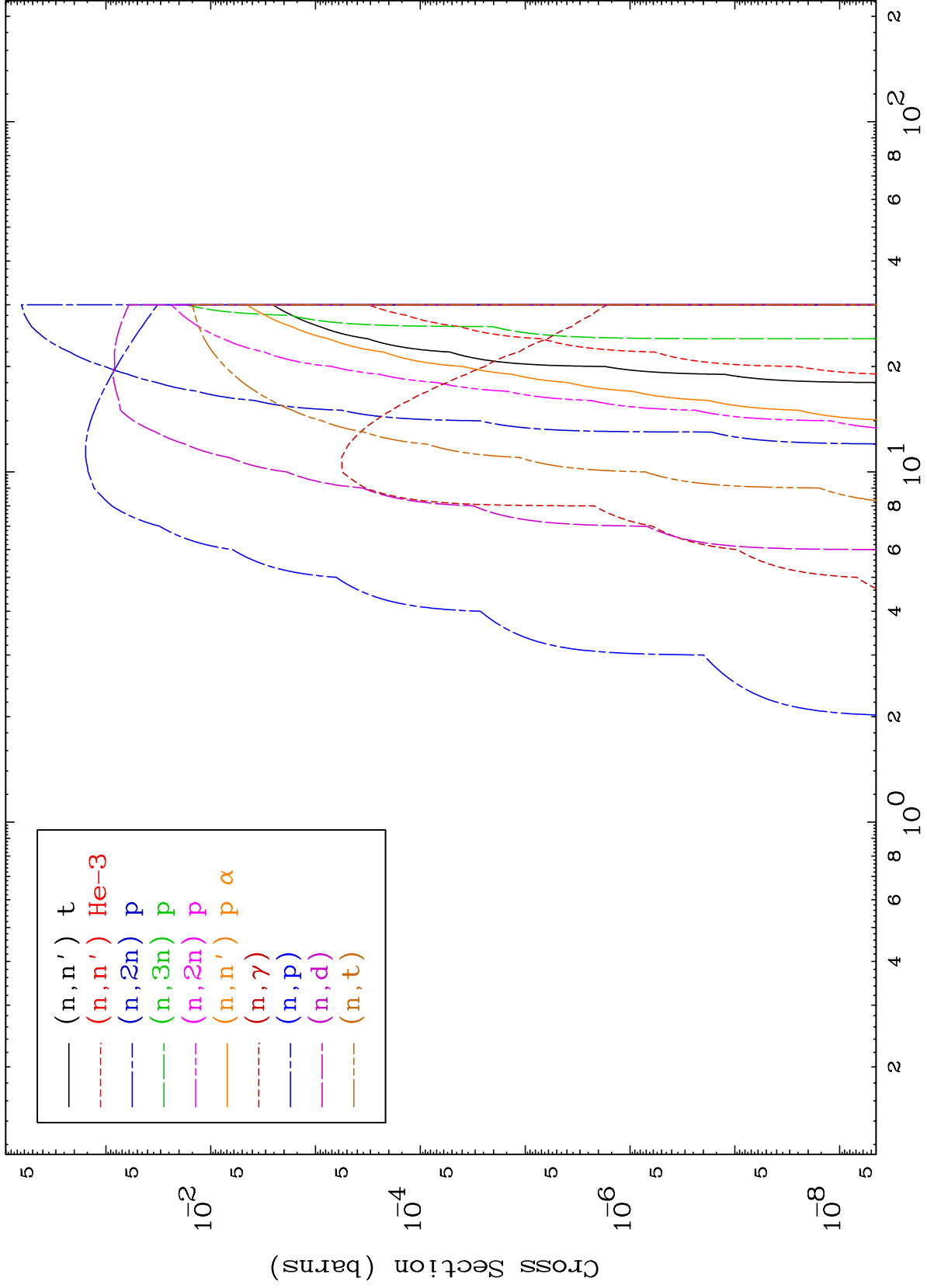




MAT 6011

Deuteron Neutron Absorption
0 Kelvin Cross Sections

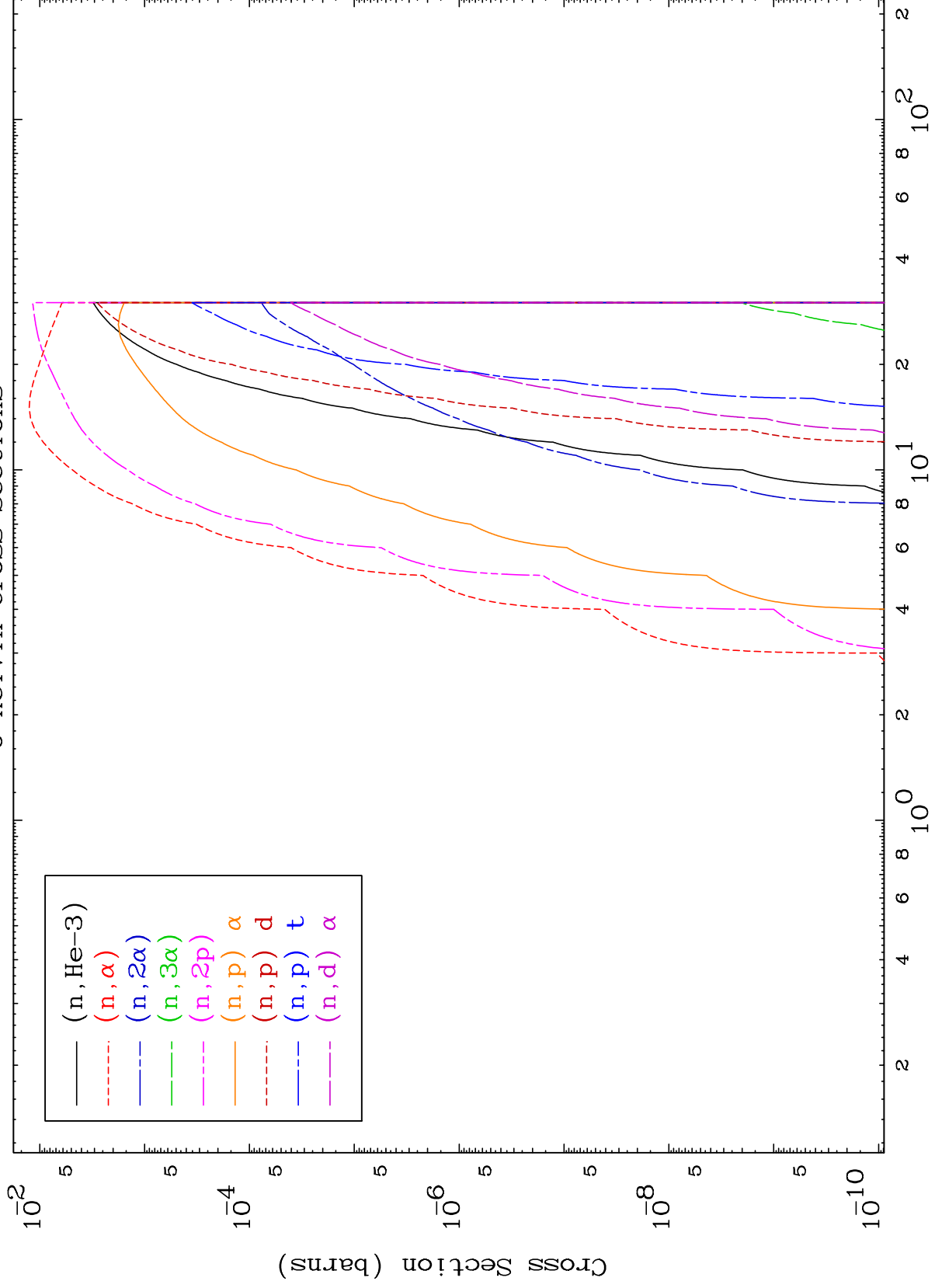
60-Nd-137m



MAT 6011

Deuteron Neutron Absorption
0 Kelvin Cross Sections

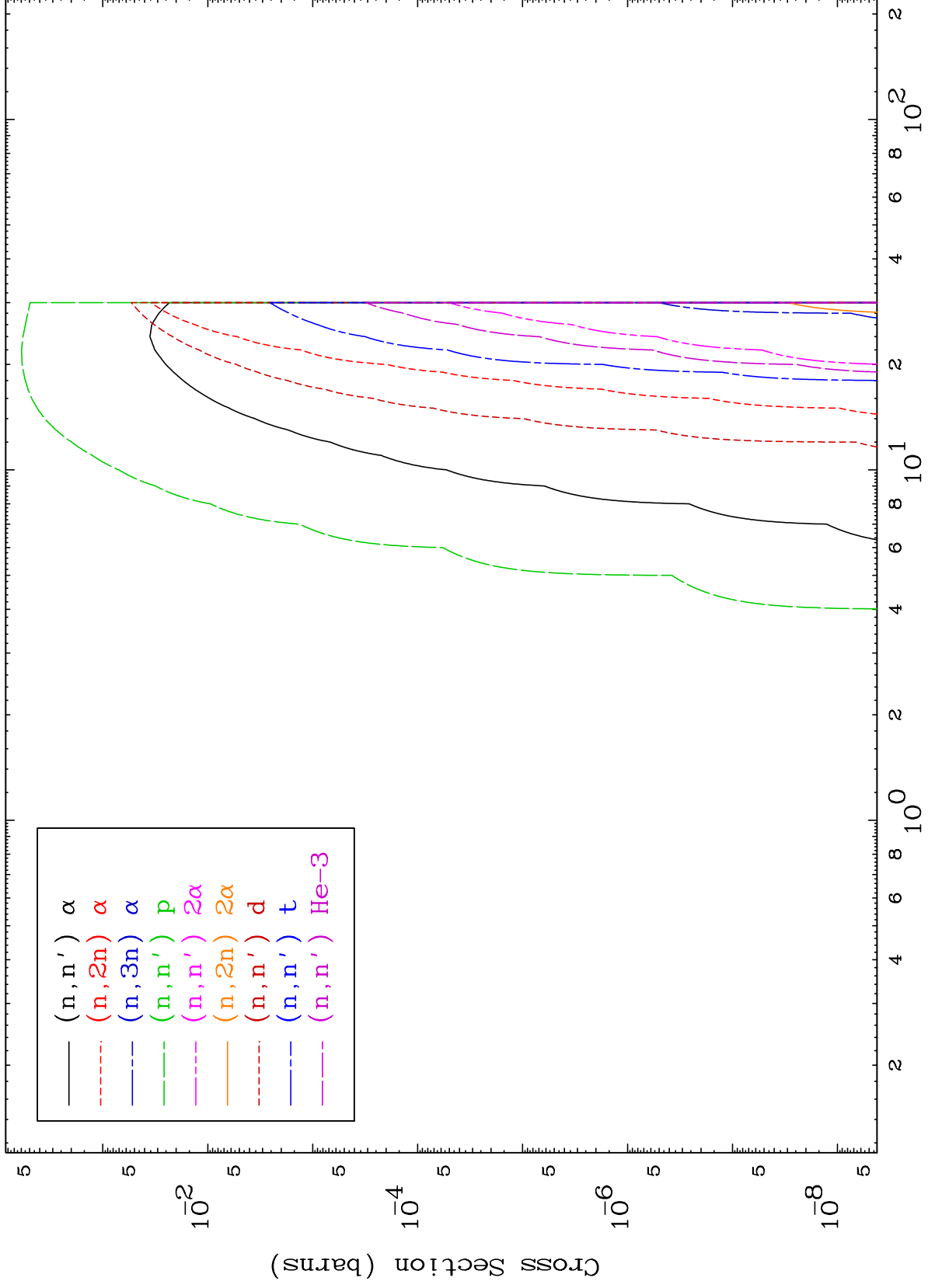
60-Nd-137m



MAT 6011

Deuteron Charged Particle
0 Kelvin Cross Sections

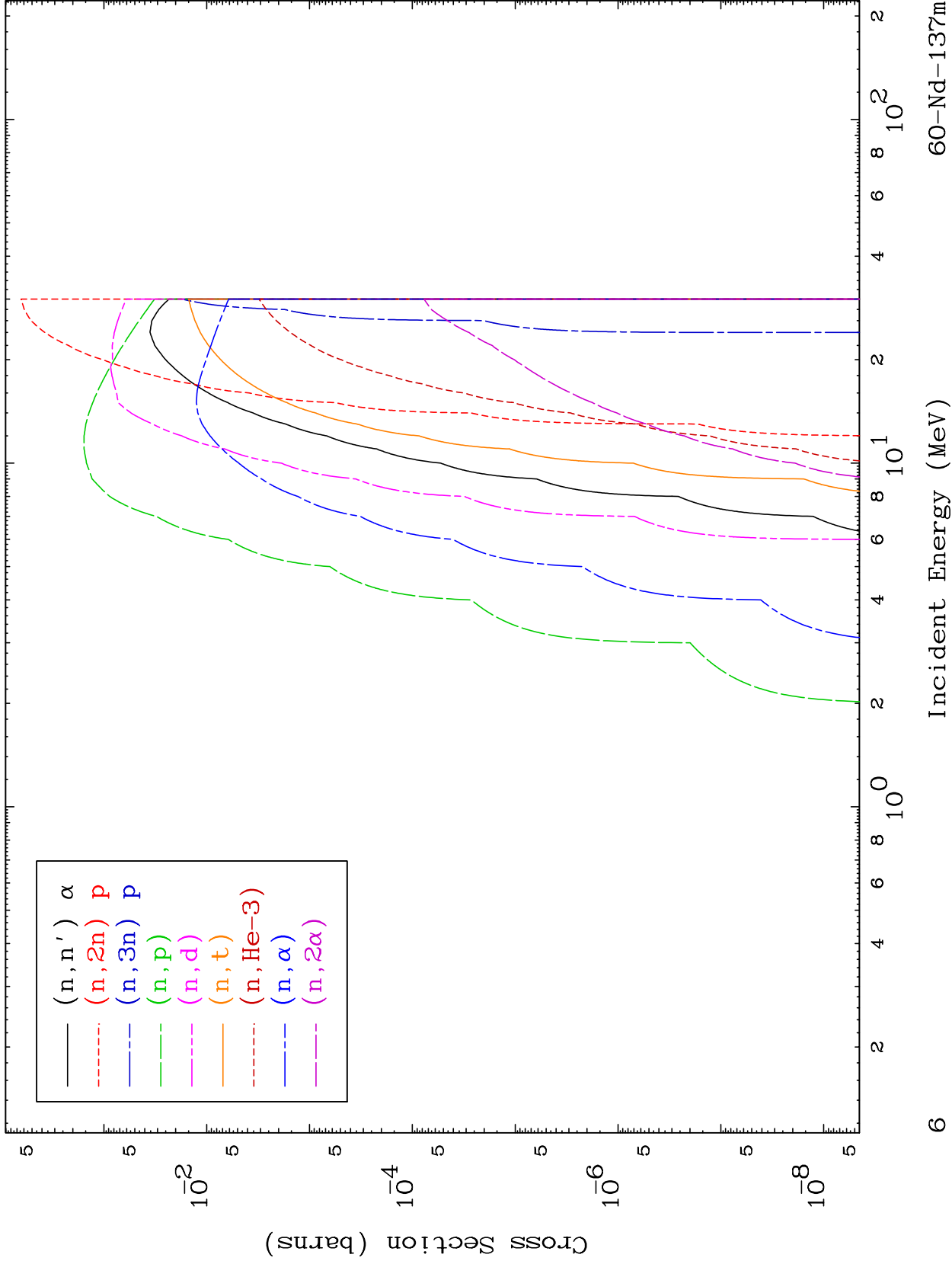
60-Nd-137m



MAT 6011

Deuteron Charged Particle
0 Kelvin Cross Sections

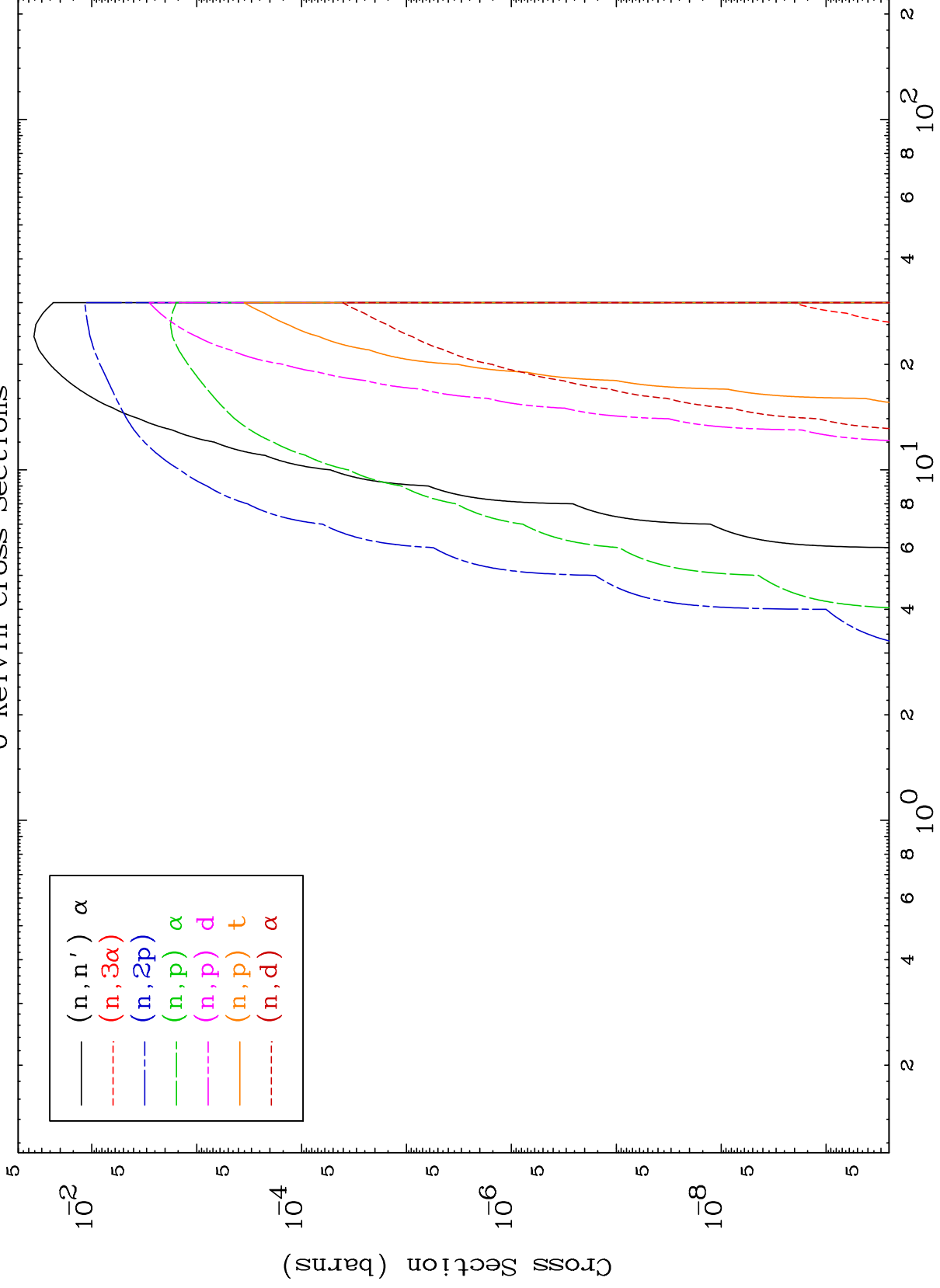
60-Nd-137m



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Deuteron Charged Particle
0 Kelvin Cross Sections

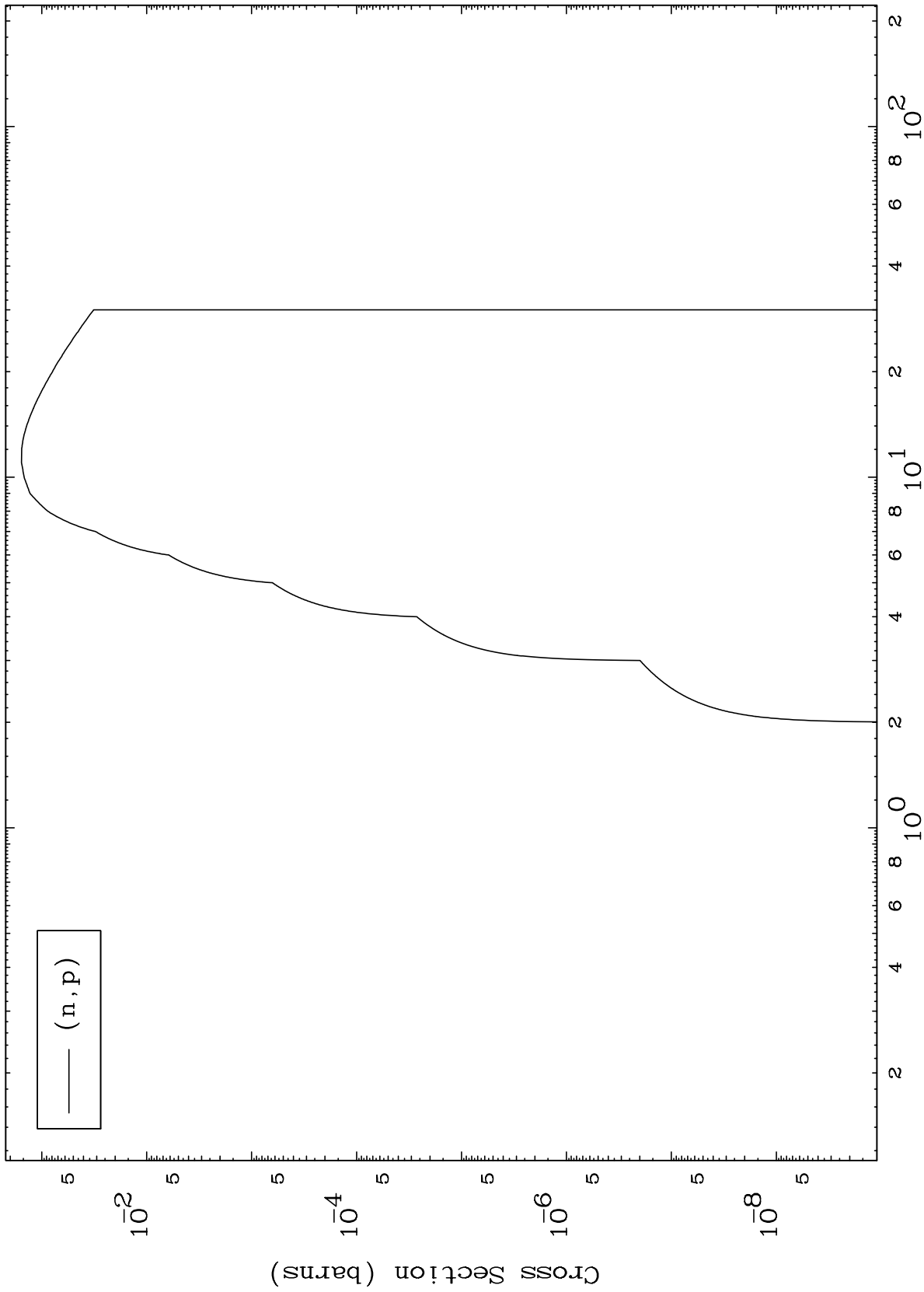
60-Nd-137m



MAT 6011

60-Nd-137m

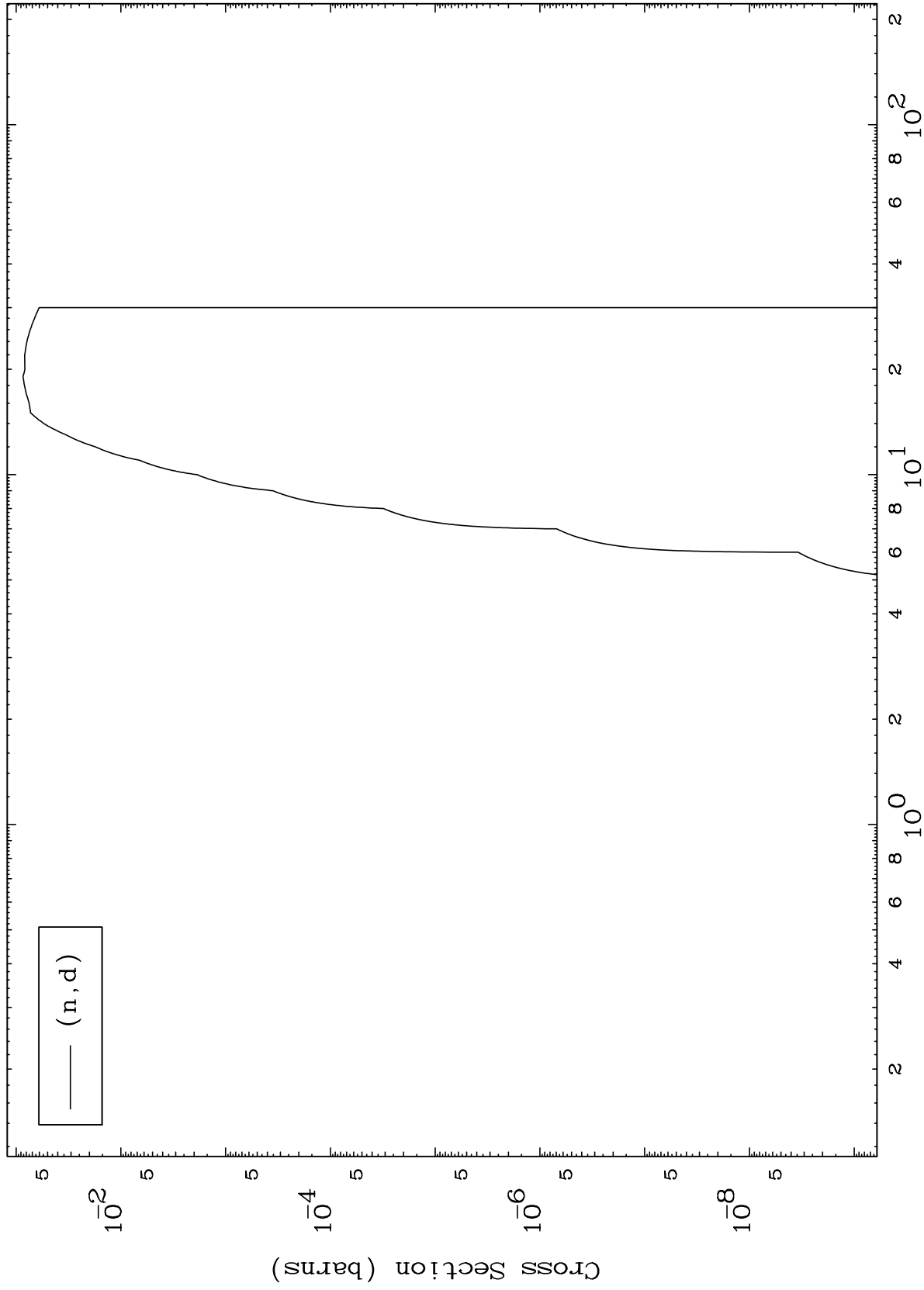
(d,p) Levels
0 Kelvin Cross Sections



MAT 6011

60-Nd-137m

(d,d) Levels
0 Kelvin Cross Sections



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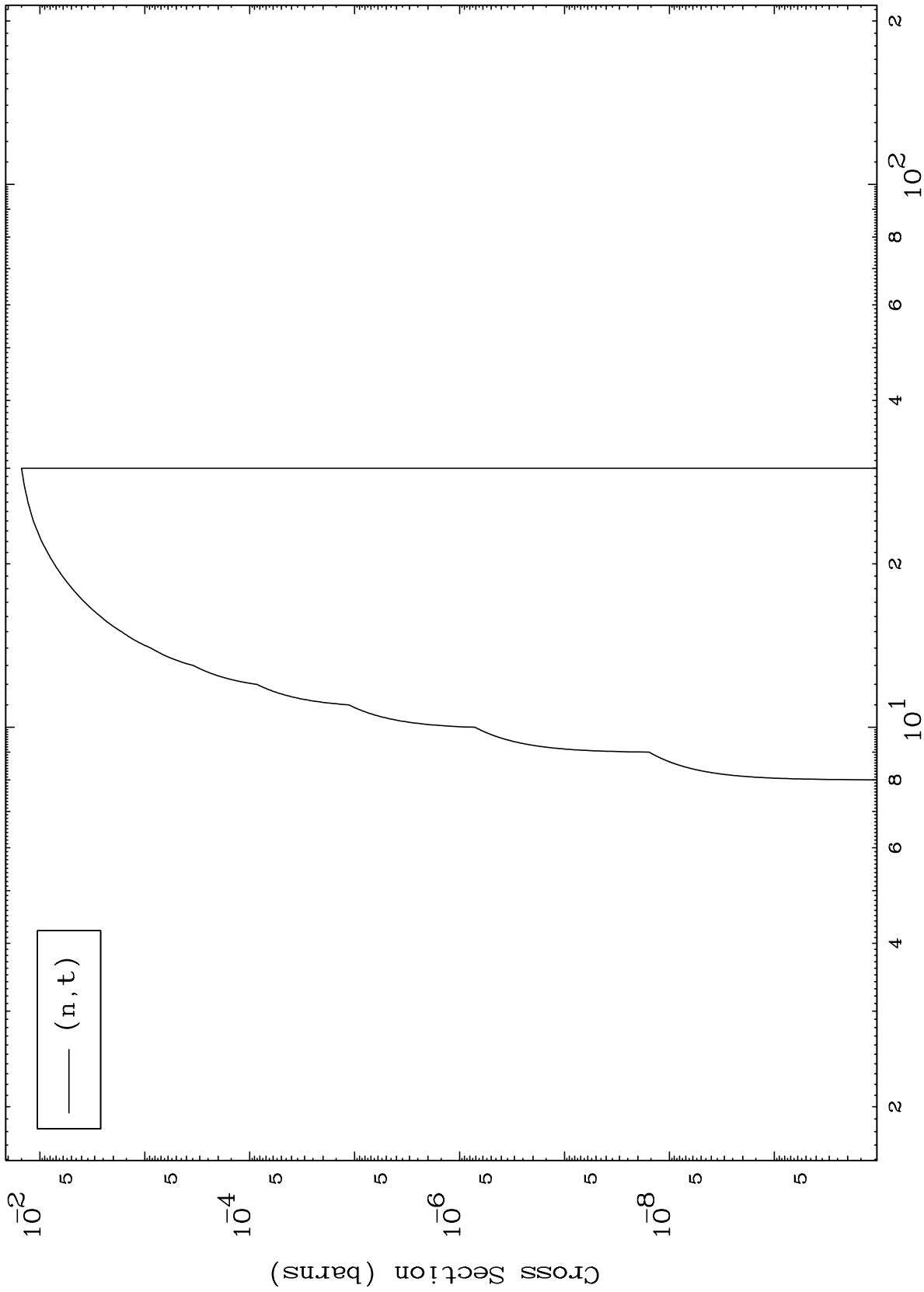
Incident Energy (MeV)

60-Nd-137m

MAT 6011

(d, t) Levels
0 Kelvin Cross Sections

60-Nd-137m



10

Incident Energy (MeV)

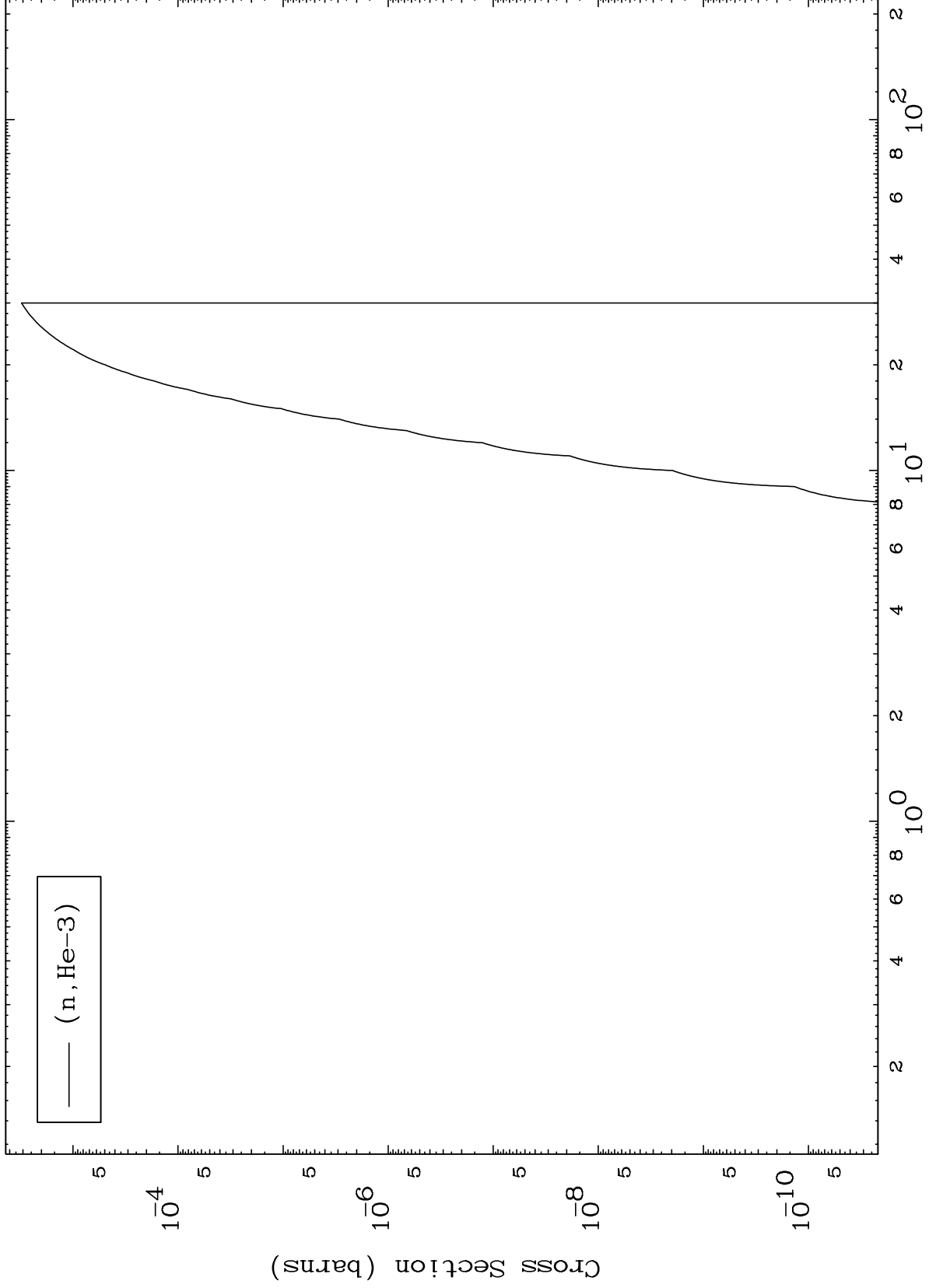
60-Nd-137m

MAT 6011

(d,He3) Levels

60-Nd-137m

0 Kelvin Cross Sections

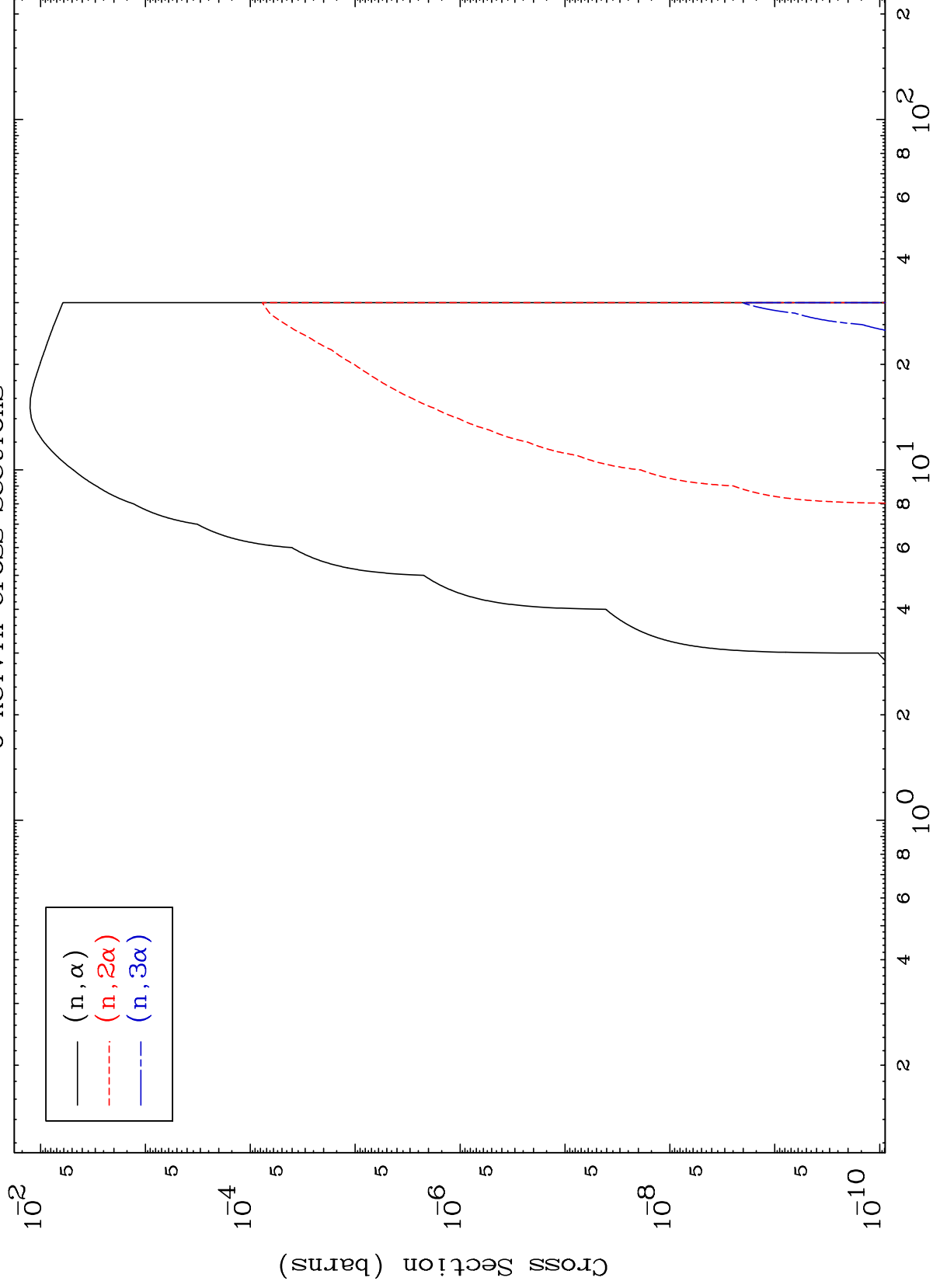


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(d, α) Levels

60-Nd-137m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

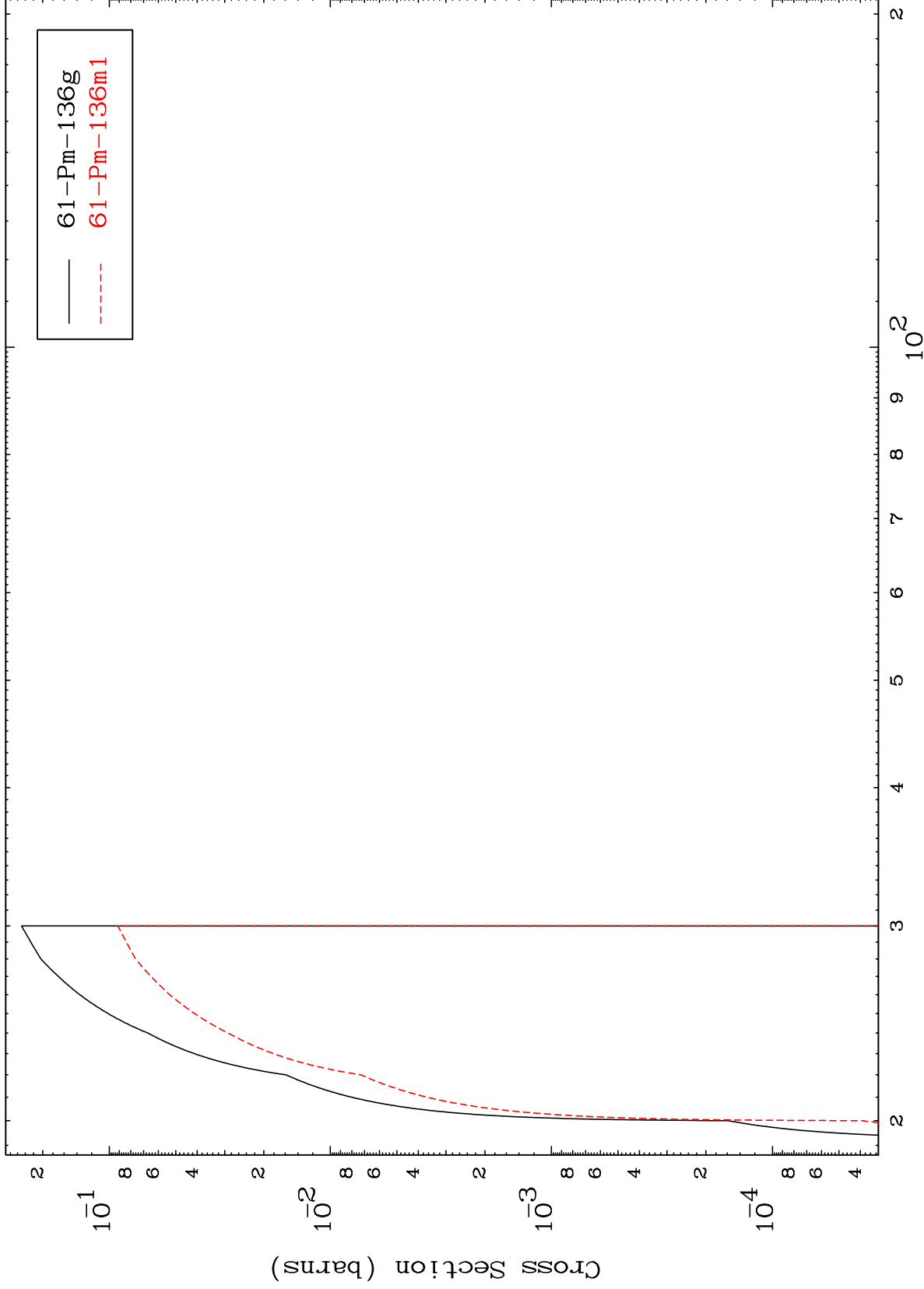
60-Nd-137m

MAT 6011

(n,3n)

60-Nd-137m

Radionuclide Production Cross Section



13

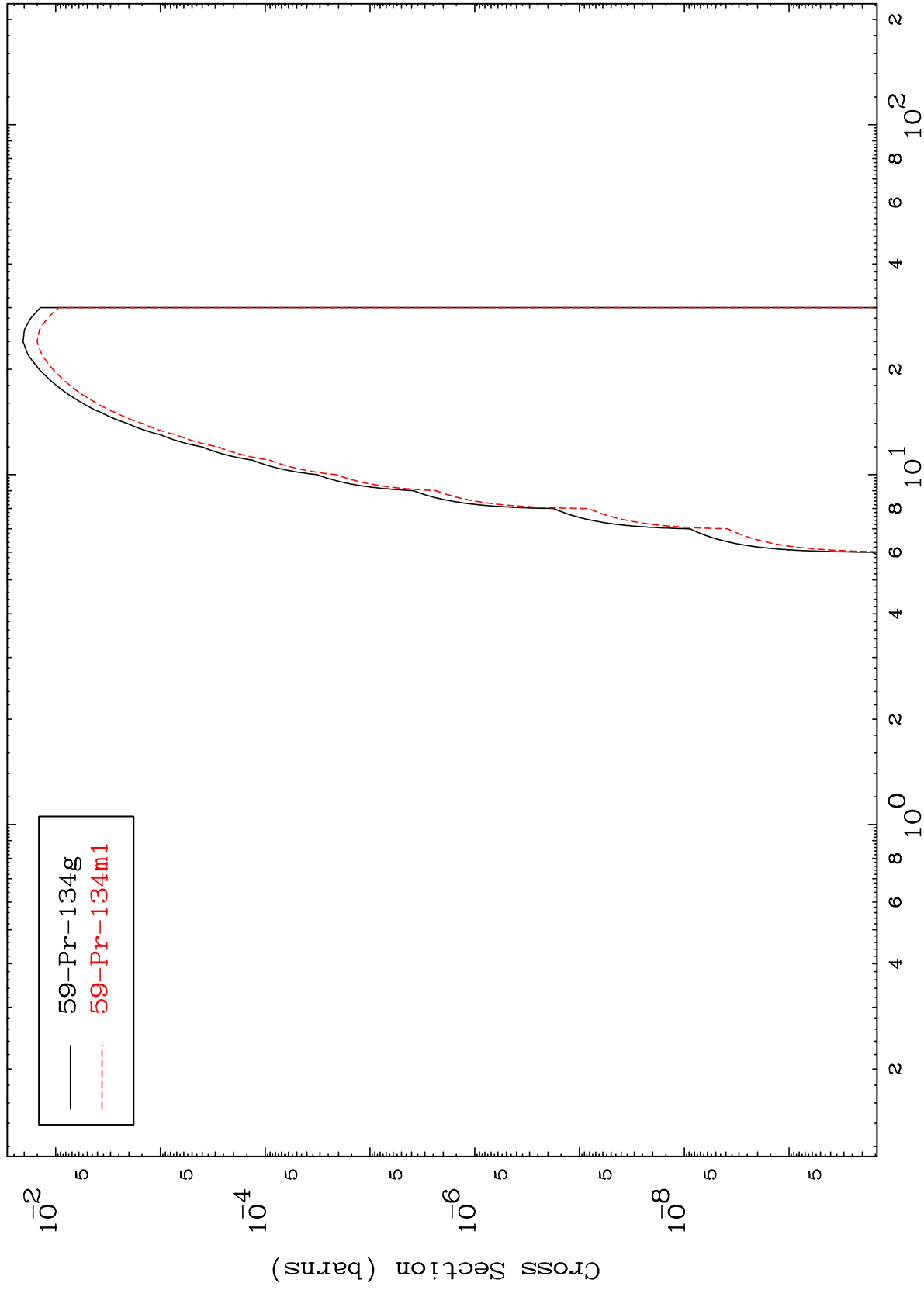
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

$(n, n') \alpha$
Radionuclide Production Cross Section

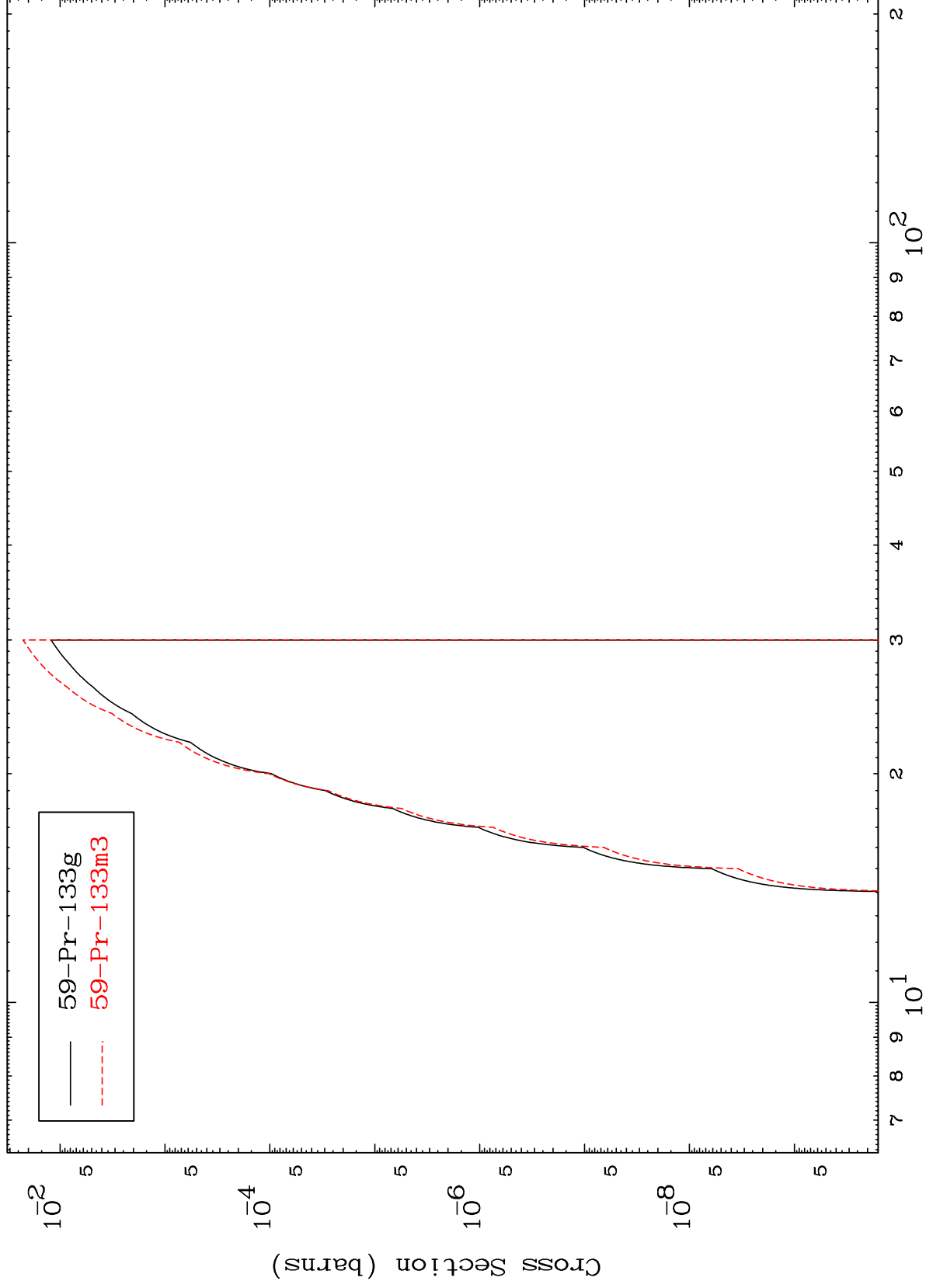


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60-Nd-137m

(n,2n) α

Radionuclide Production Cross Section



15

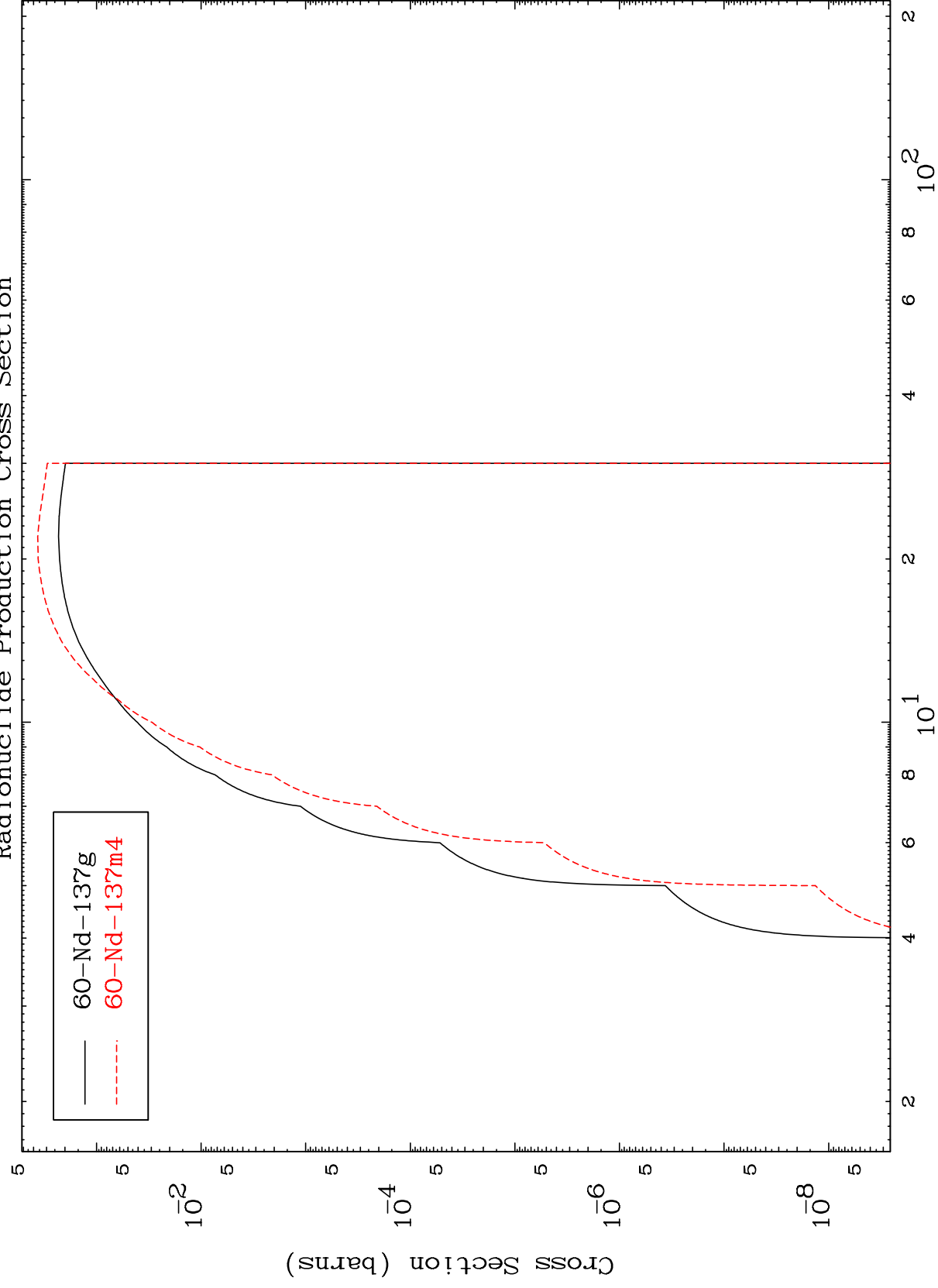
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

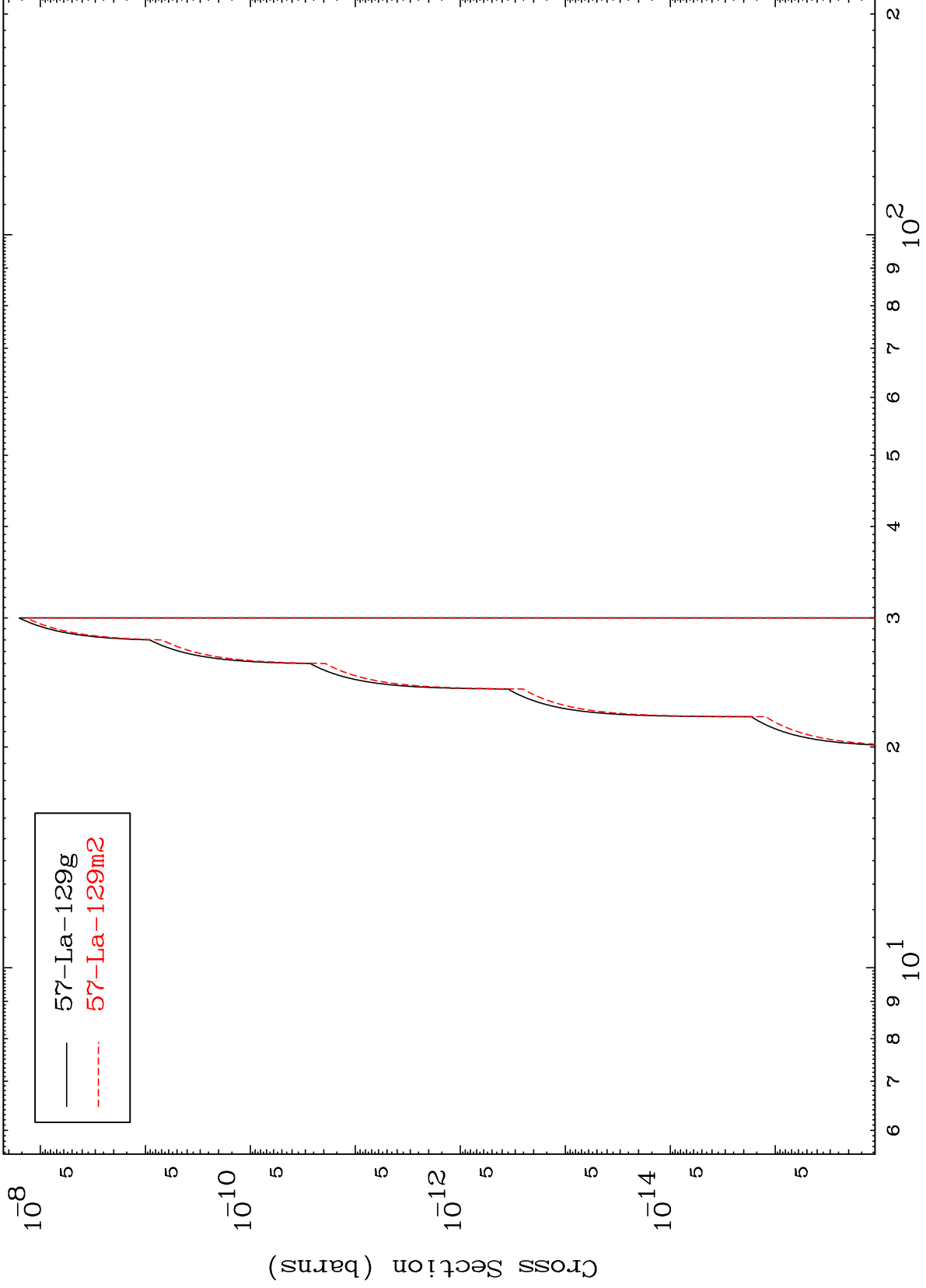
60-Nd-137m

MAT 6011

(n,2n) 2α

60-Nd-137m

Radionuclide Production Cross Section



57-La-129g
57-La-129m2

17

Incident Energy (MeV)

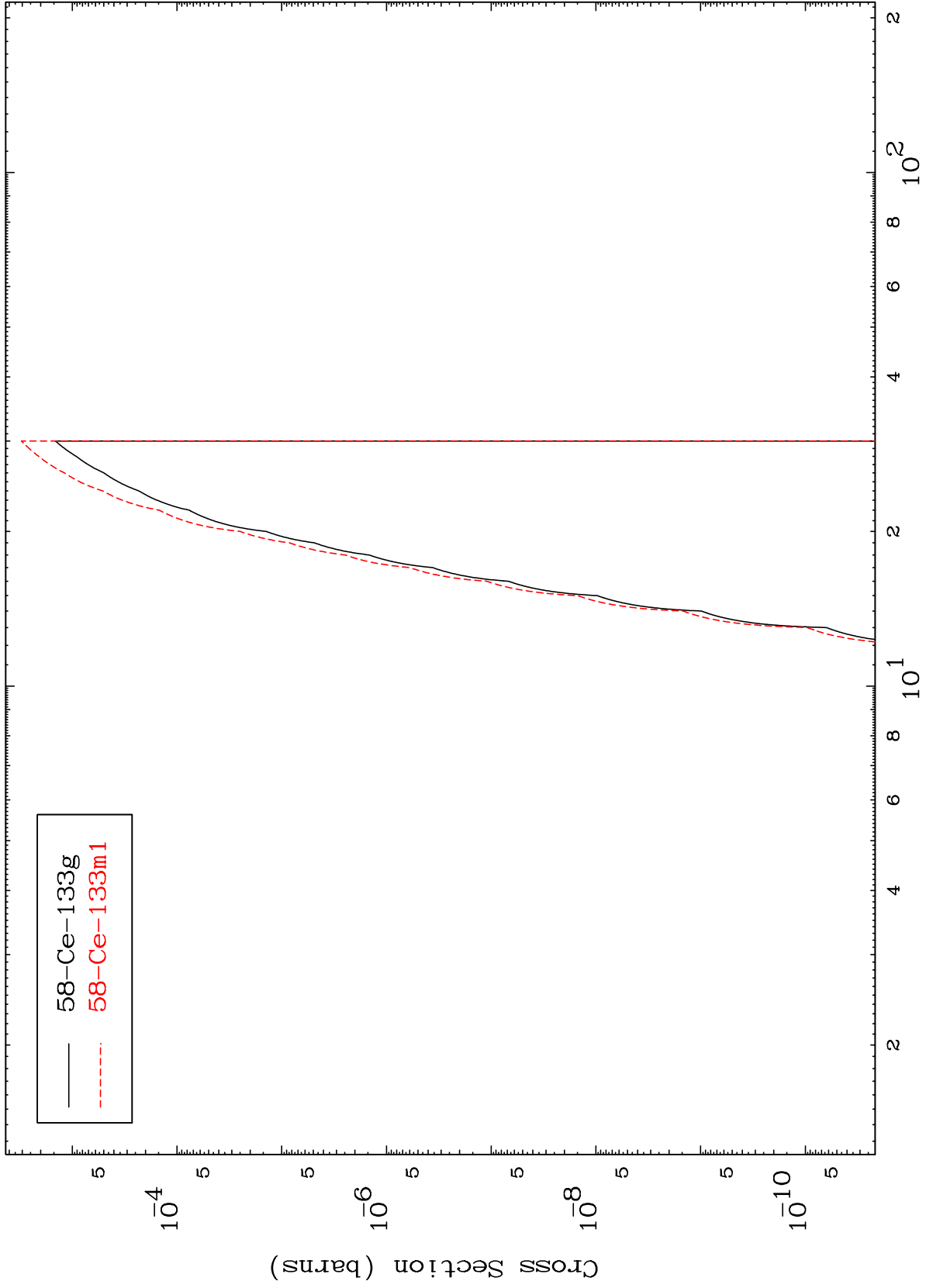
60-Nd-137m

MAT 6011

(n,n') p α

60-Nd-137m

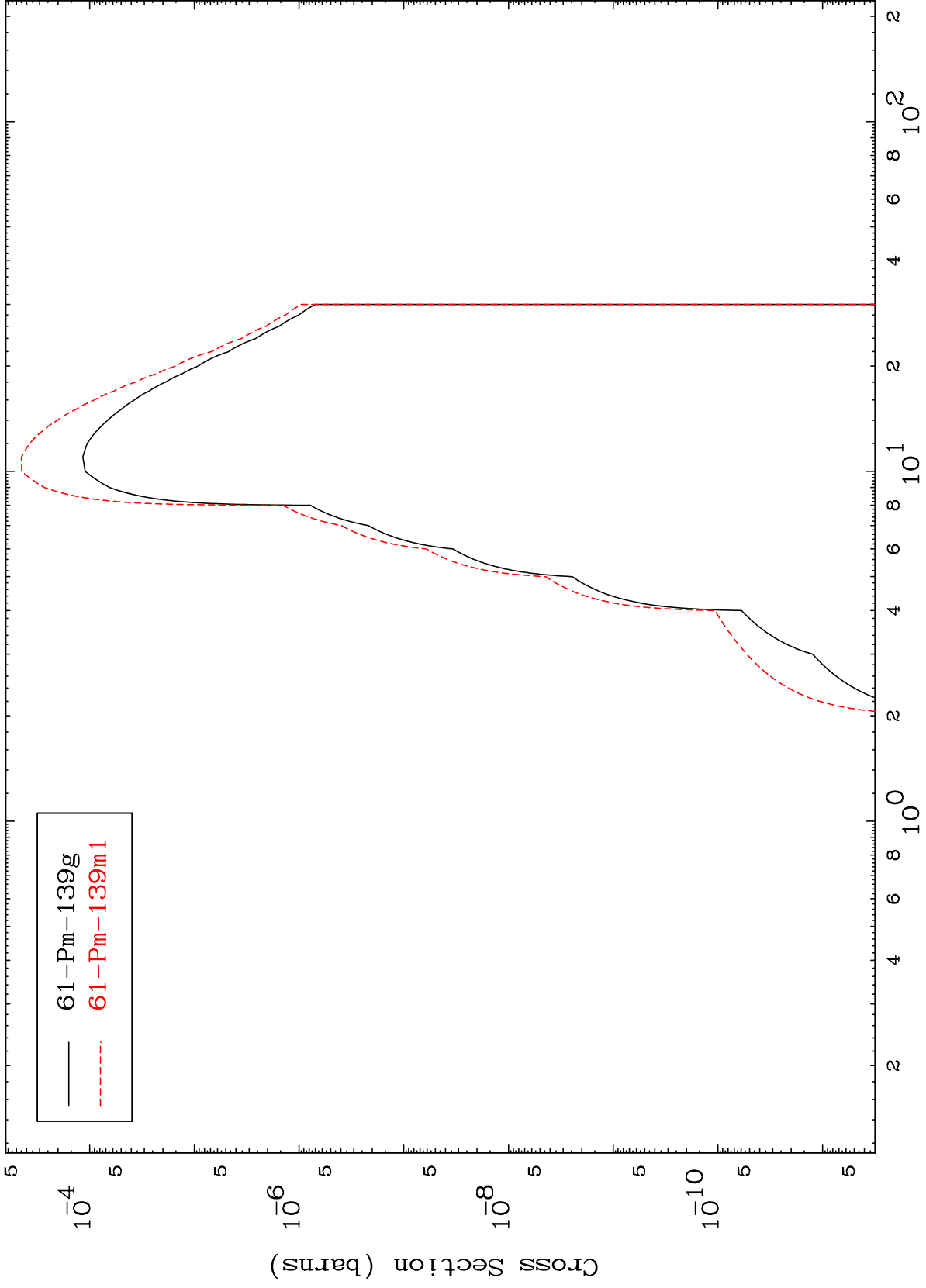
Radionuclide Production Cross Section



MAT 6011

60-Nd-137m

(n, γ)
Radionuclide Production Cross Section

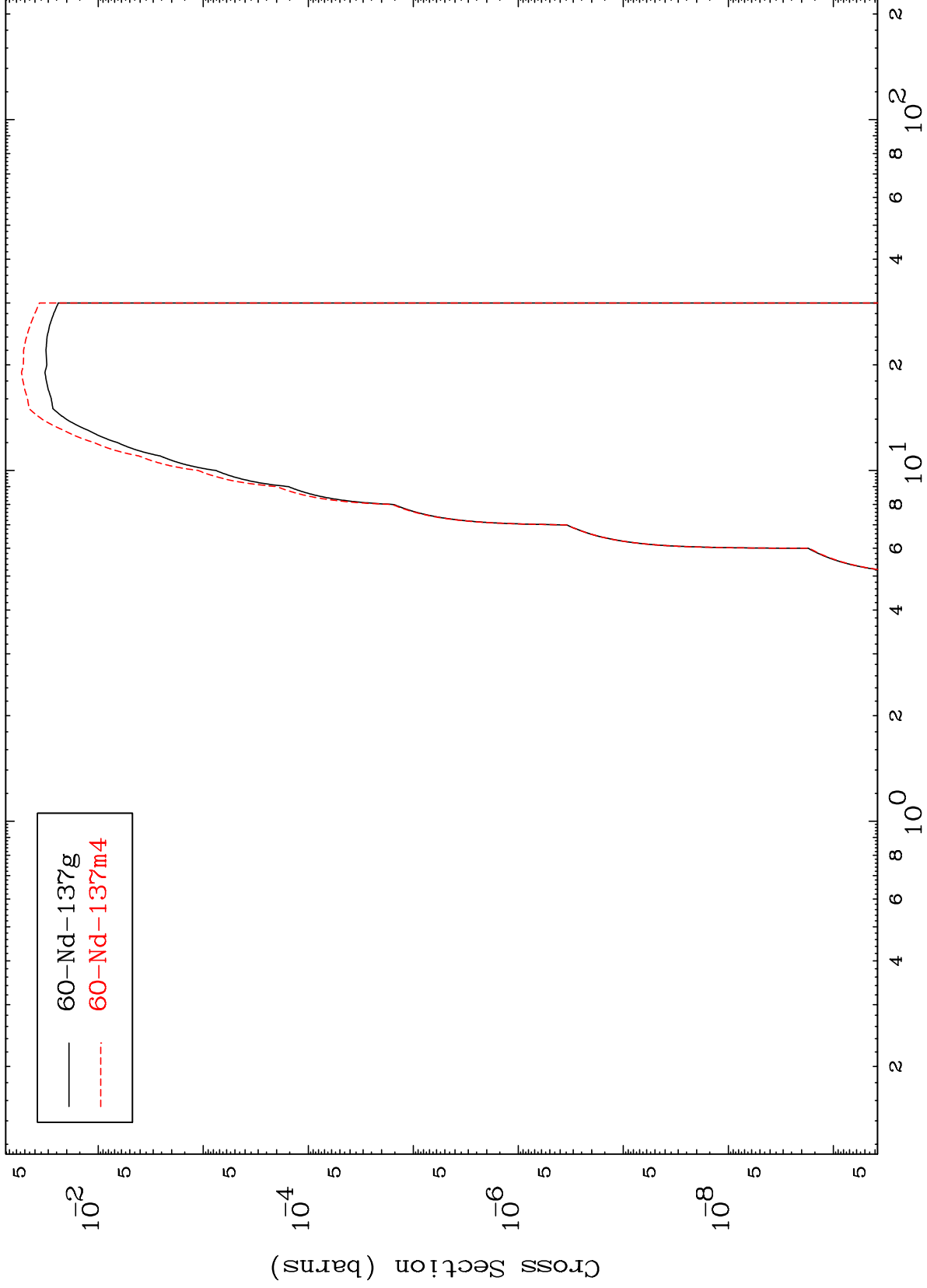


MAT 6011

(n, d)

60-Nd-137m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-137m

MAT 6011

(n,d) α

60-Nd-137m

Radionuclide Production Cross Section

