

Program EVALPLOT
(Version 2021-1)

by

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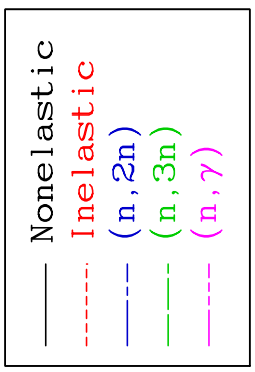
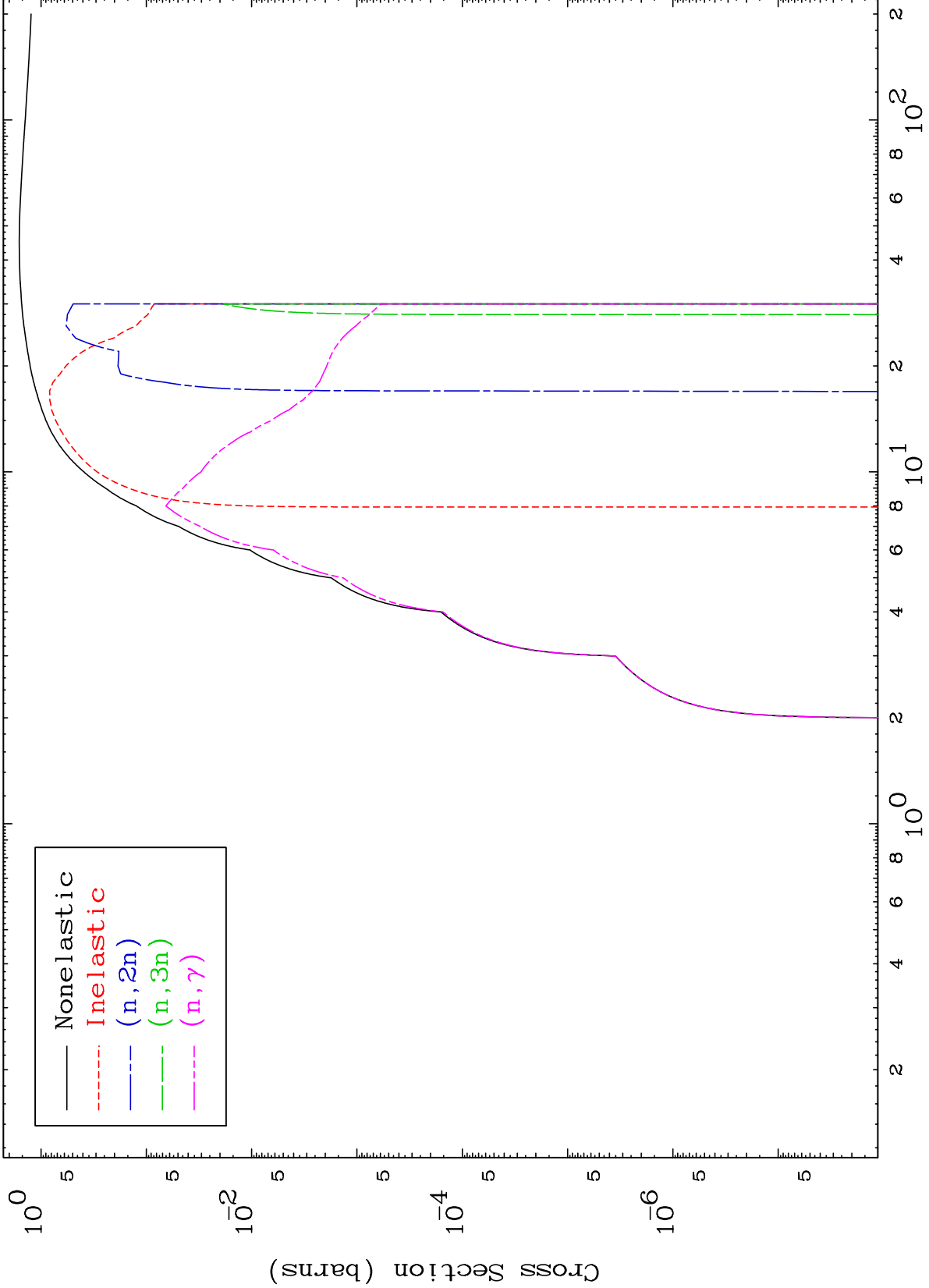
Press Mouse Button to Start

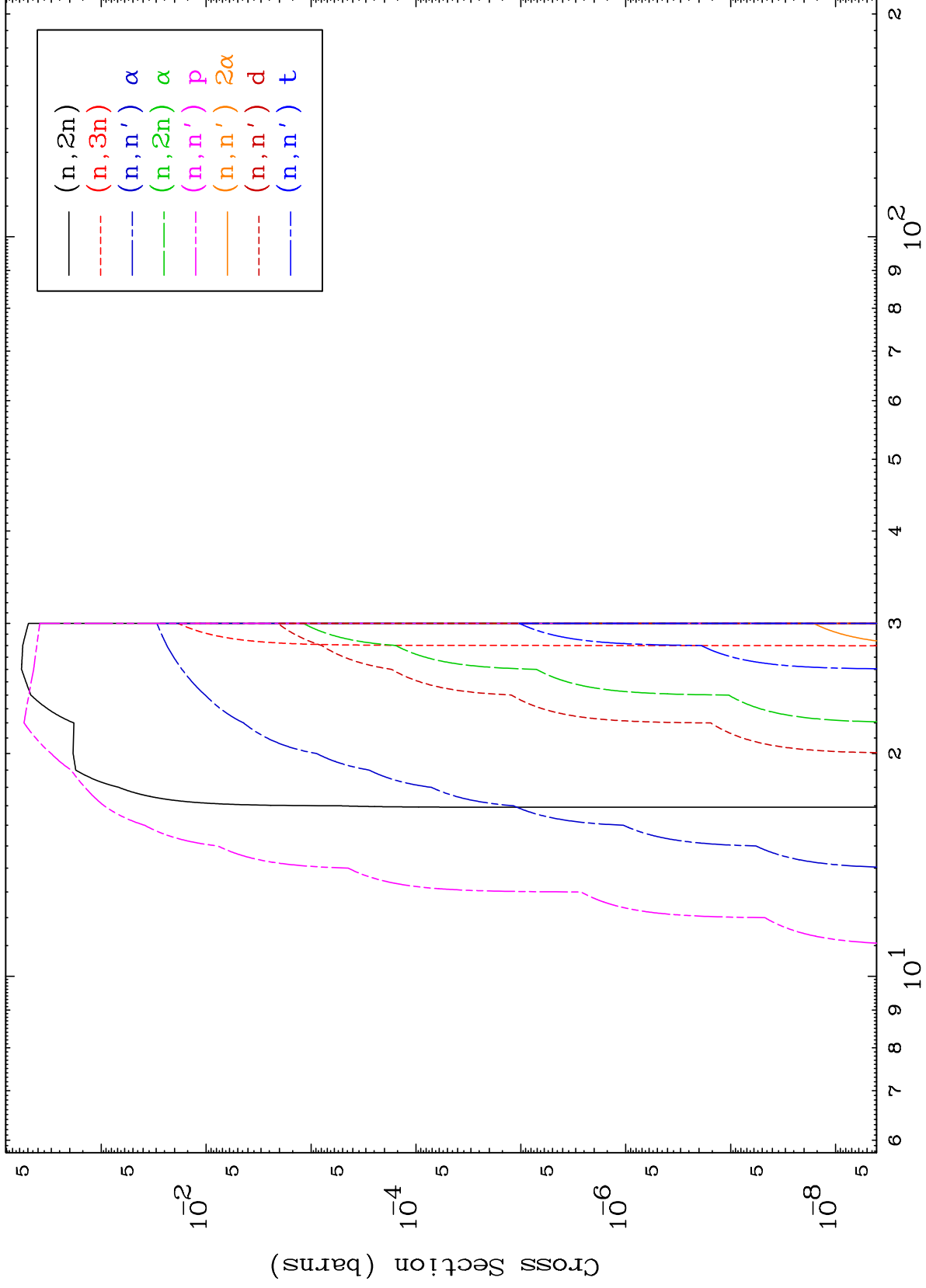
MAT 6013

Proton Major

60-Nd-138

0 Kelvin Cross Sections

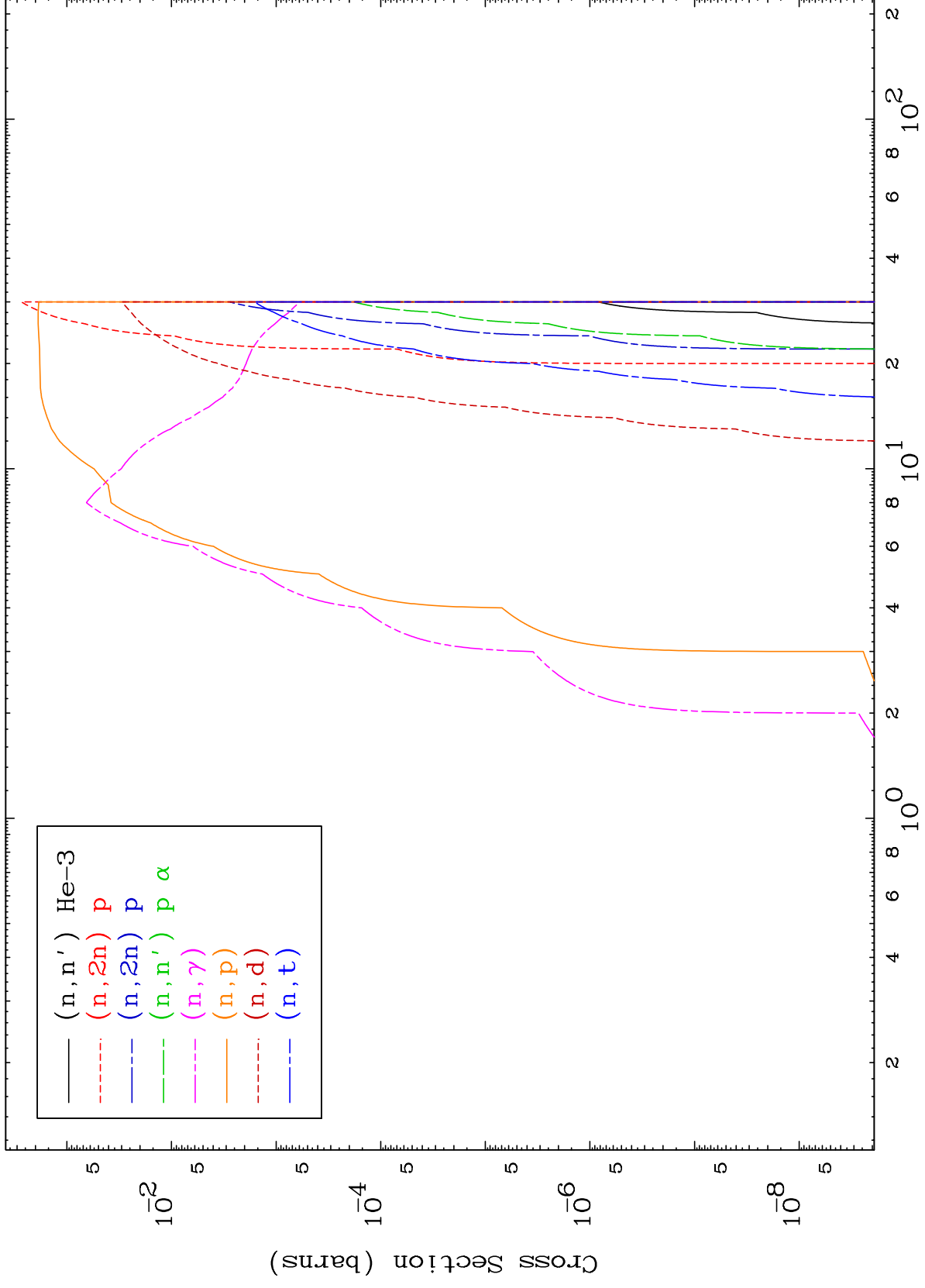




MAT 6013

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-138



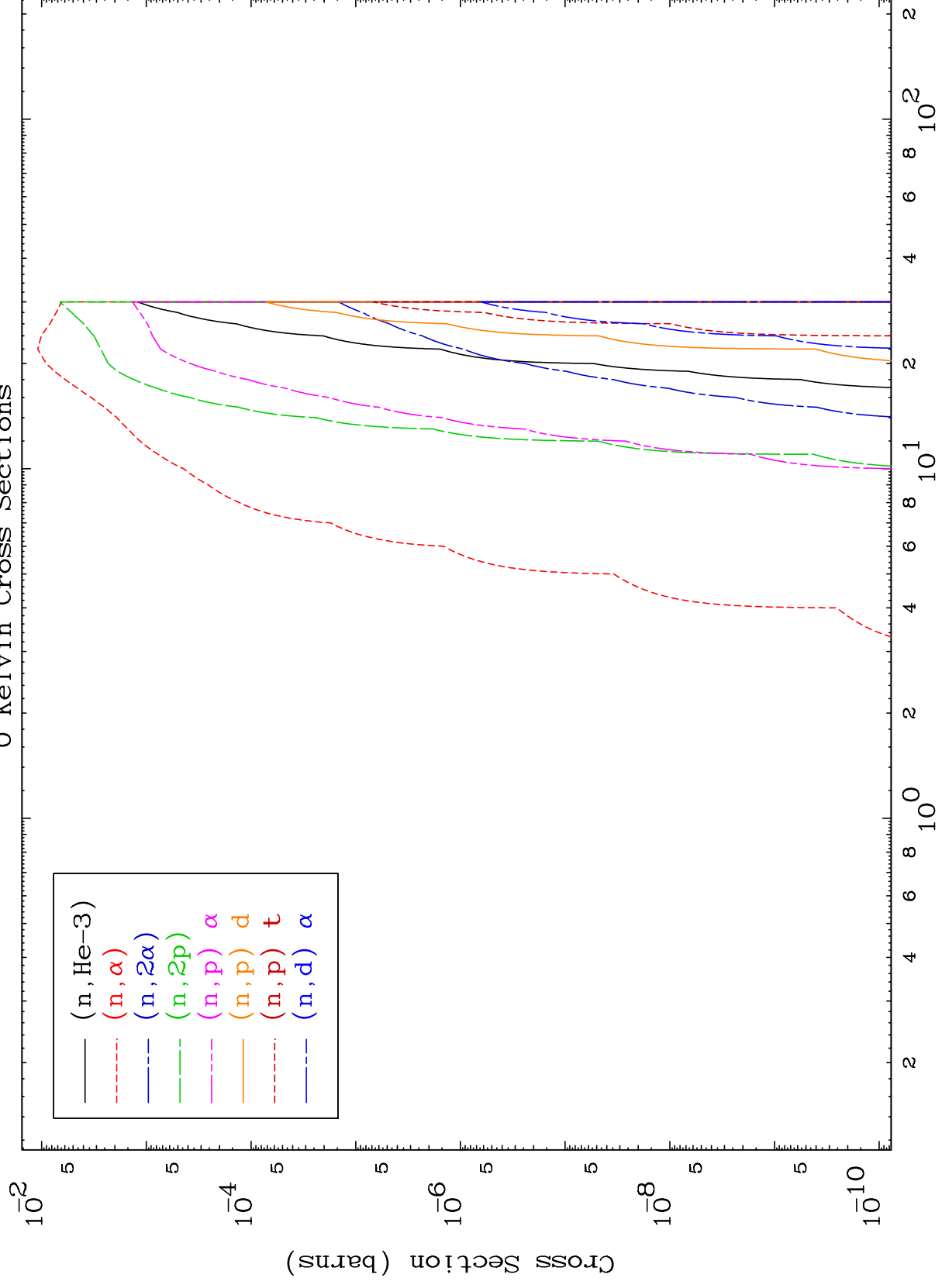
60-Nd-138

Incident Energy (MeV)

MAT 6013

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-138

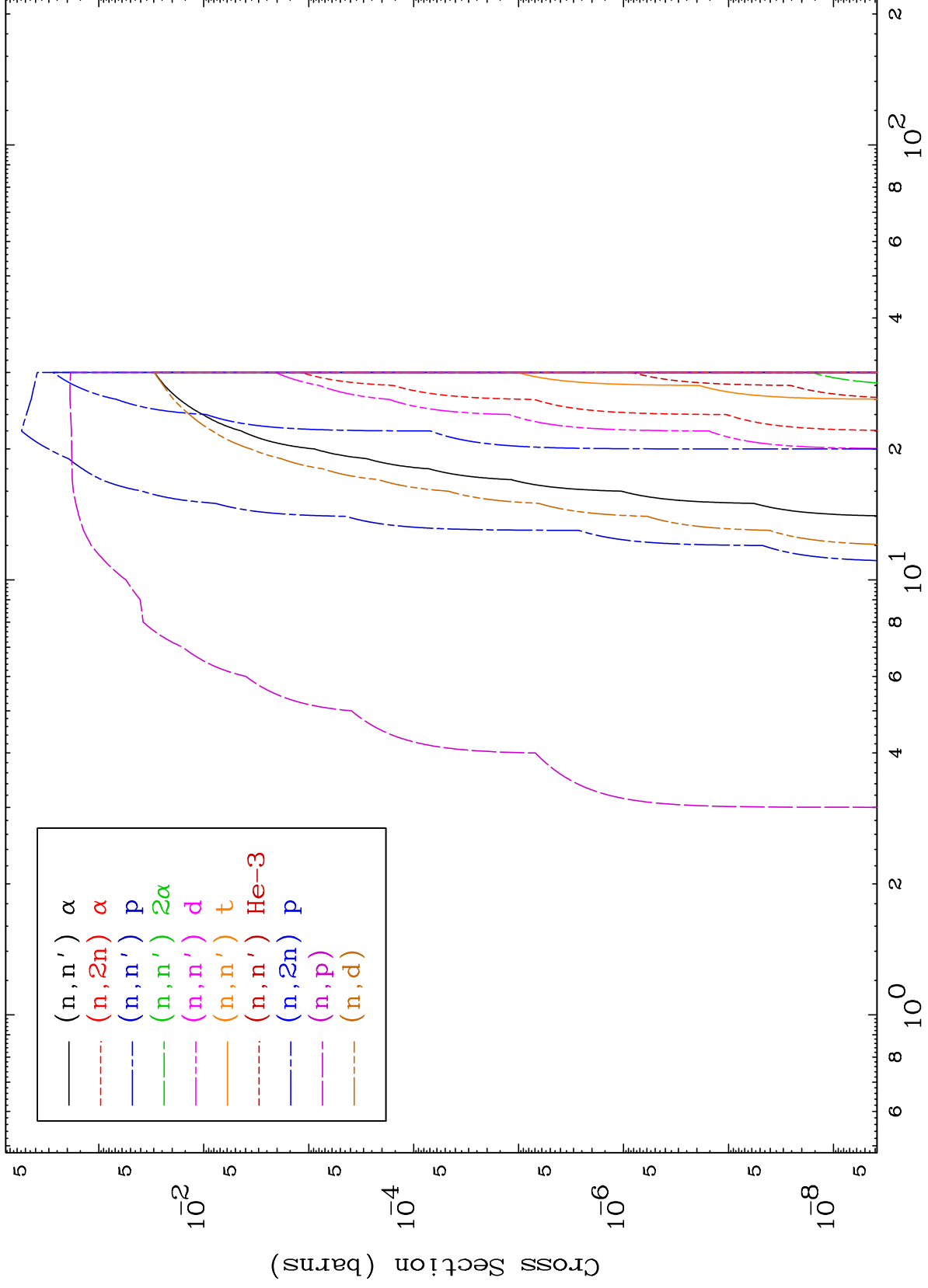


60-Nd-138

MAT 6013

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-138



5

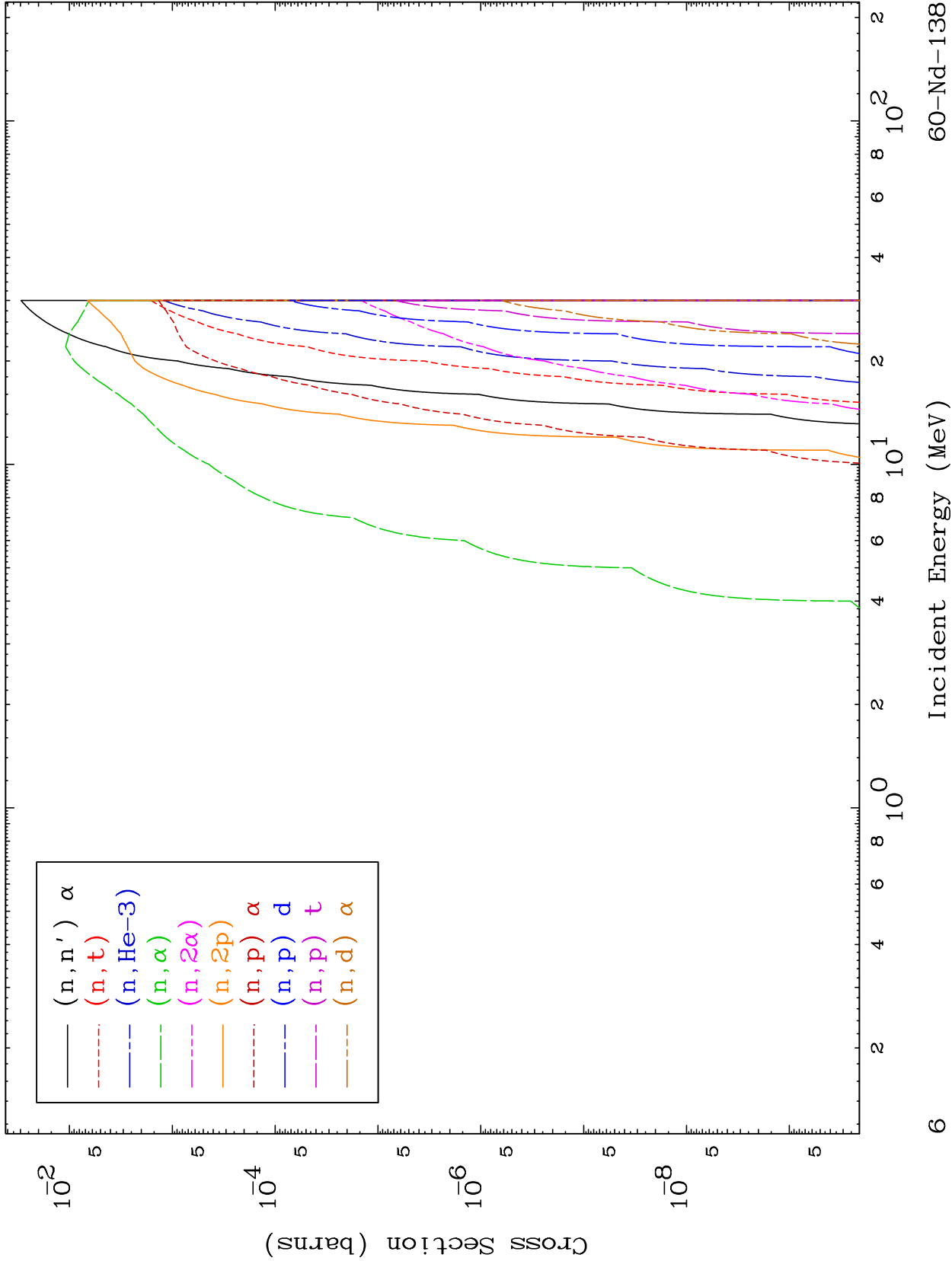
Incident Energy (MeV)

60-Nd-138

MAT 6013

Proton Charged Particle
0 Kelvin Cross Sections

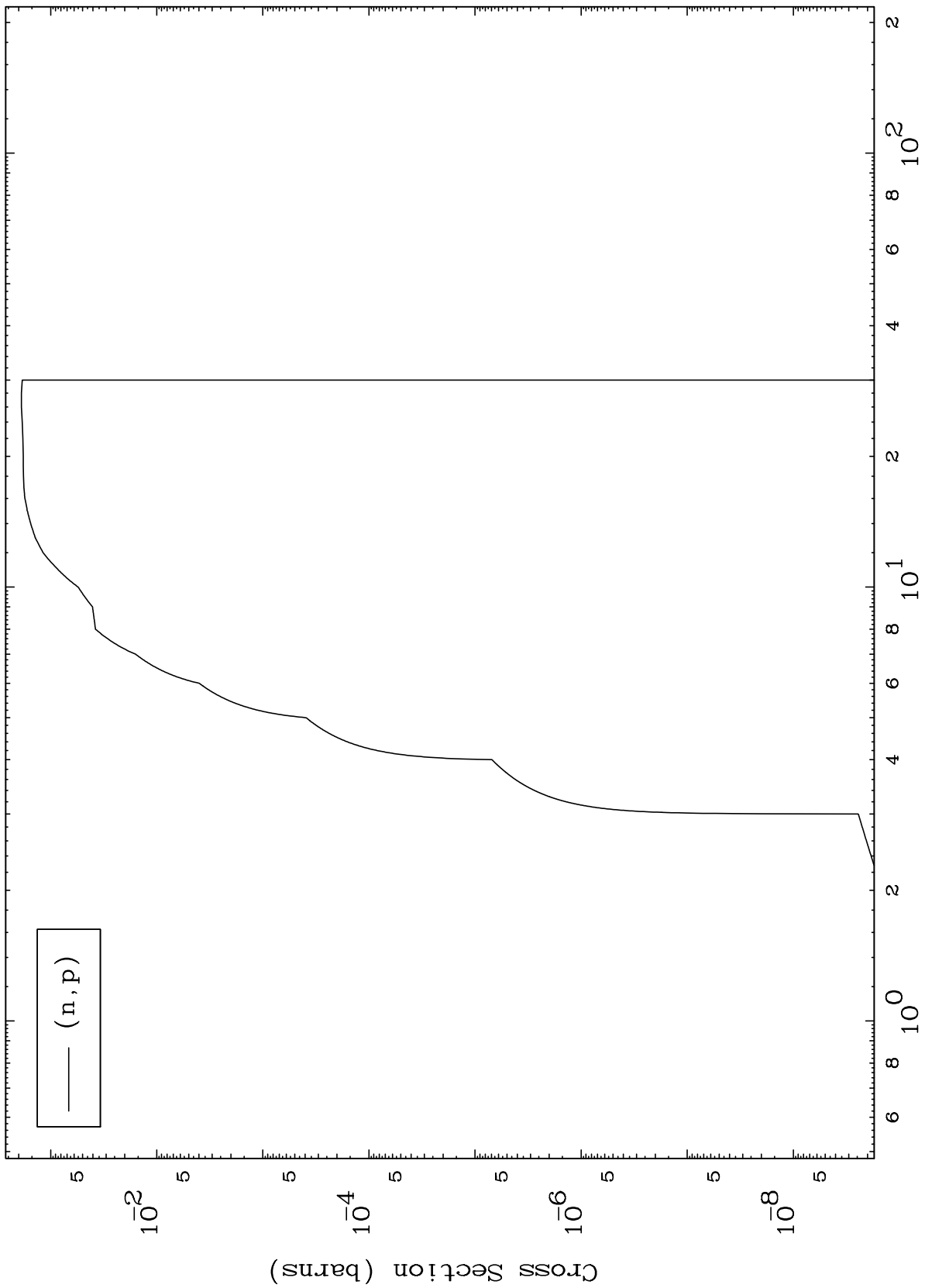
60-Nd-138



MAT 6013

60-Nd-138

(p,p) Levels
0 Kelvin Cross Sections



7

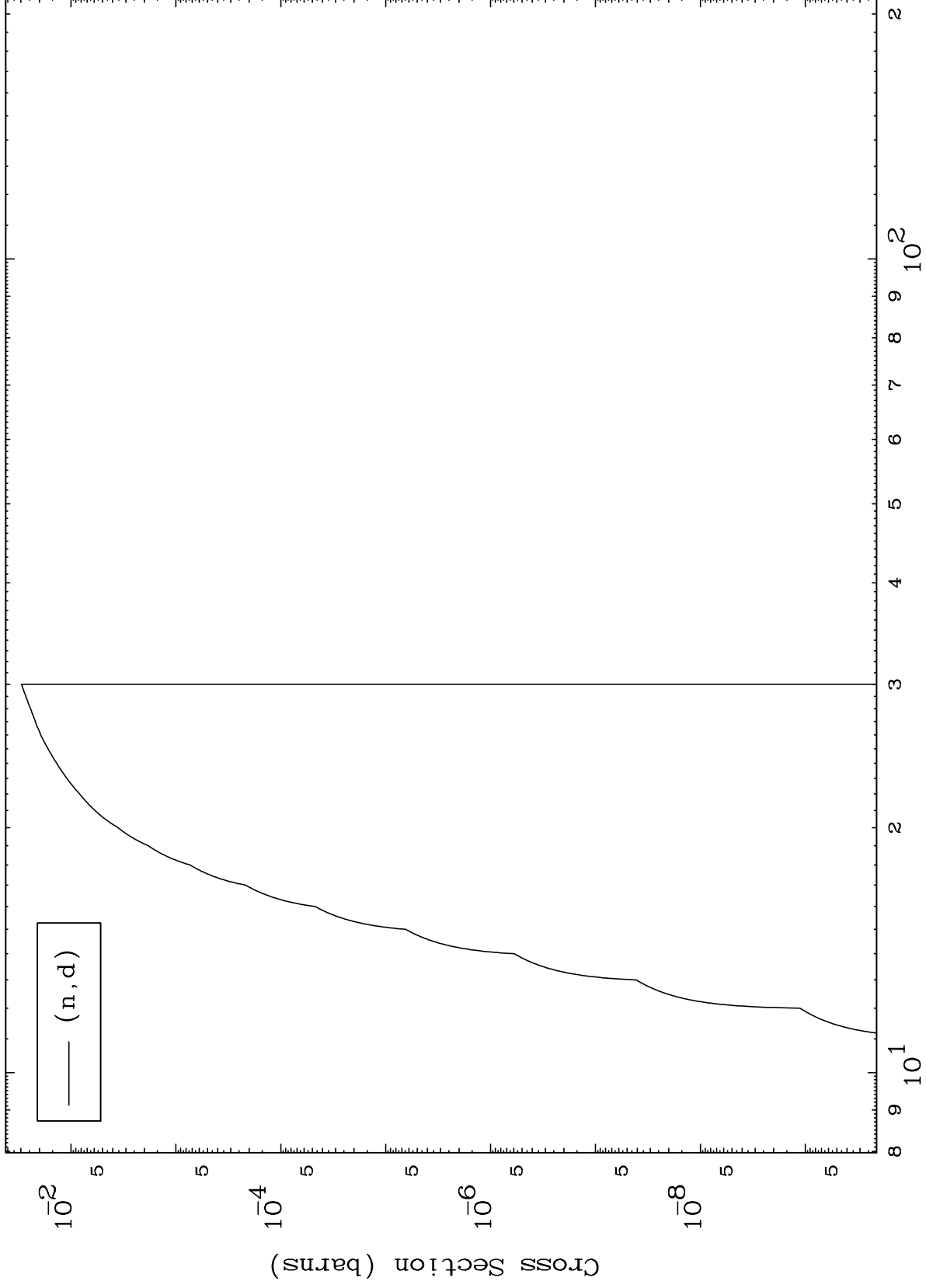
60-Nd-138

Incident Energy (MeV)

MAT 6013

(p,d) Levels
0 Kelvin Cross Sections

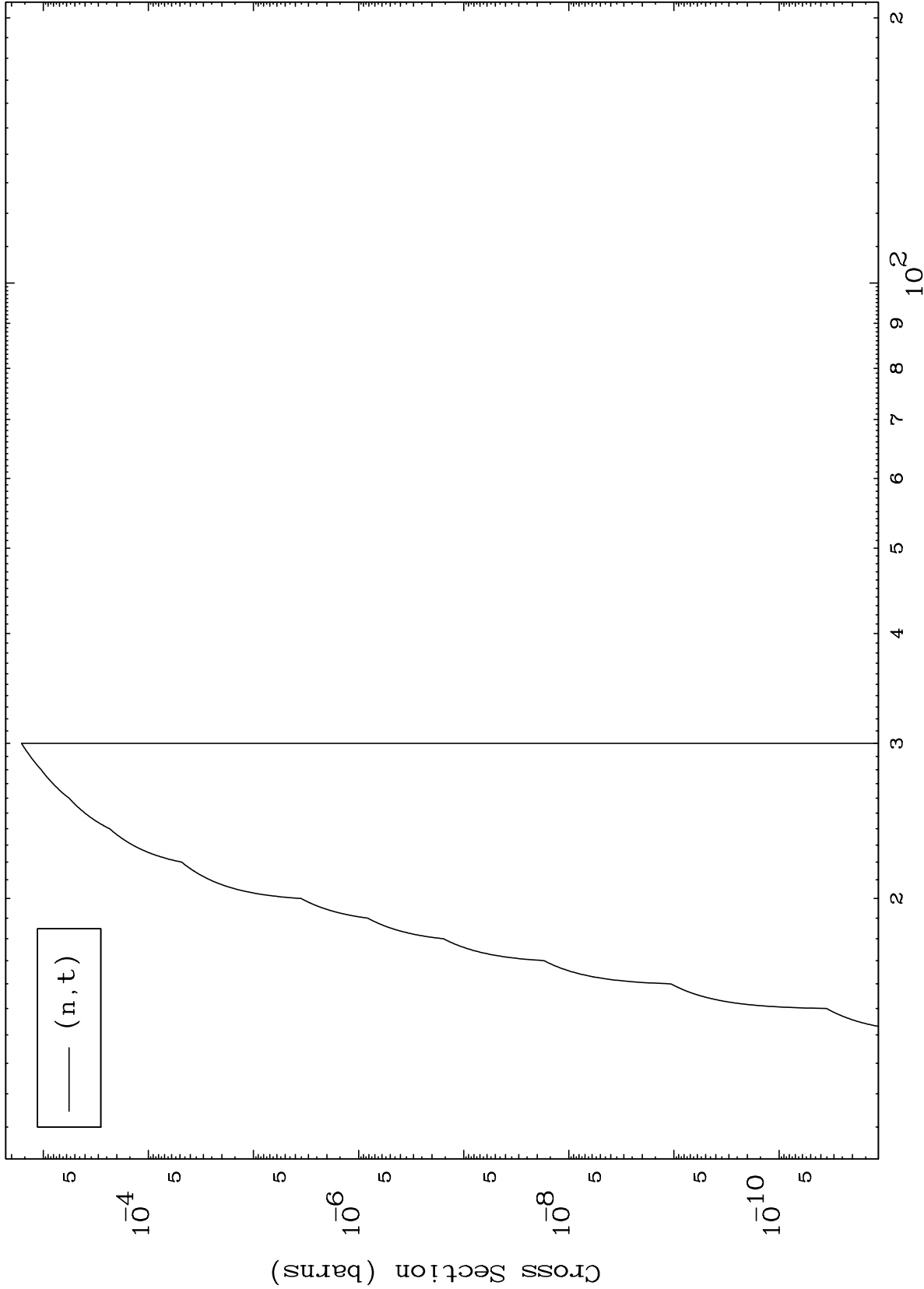
60-Nd-138



8

Incident Energy (MeV)

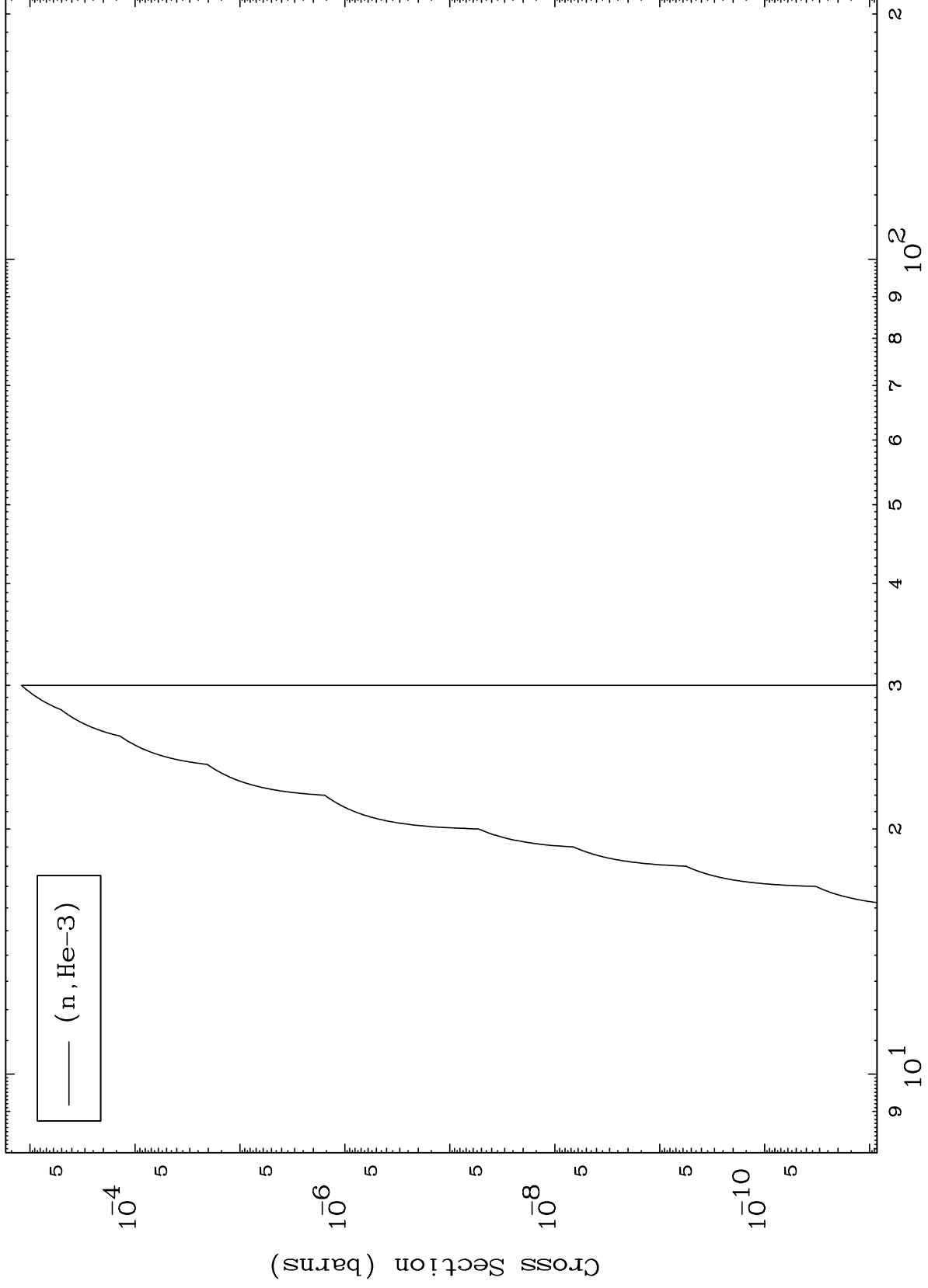
60-Nd-138



MAT 6013

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-138



10

Incident Energy (MeV)

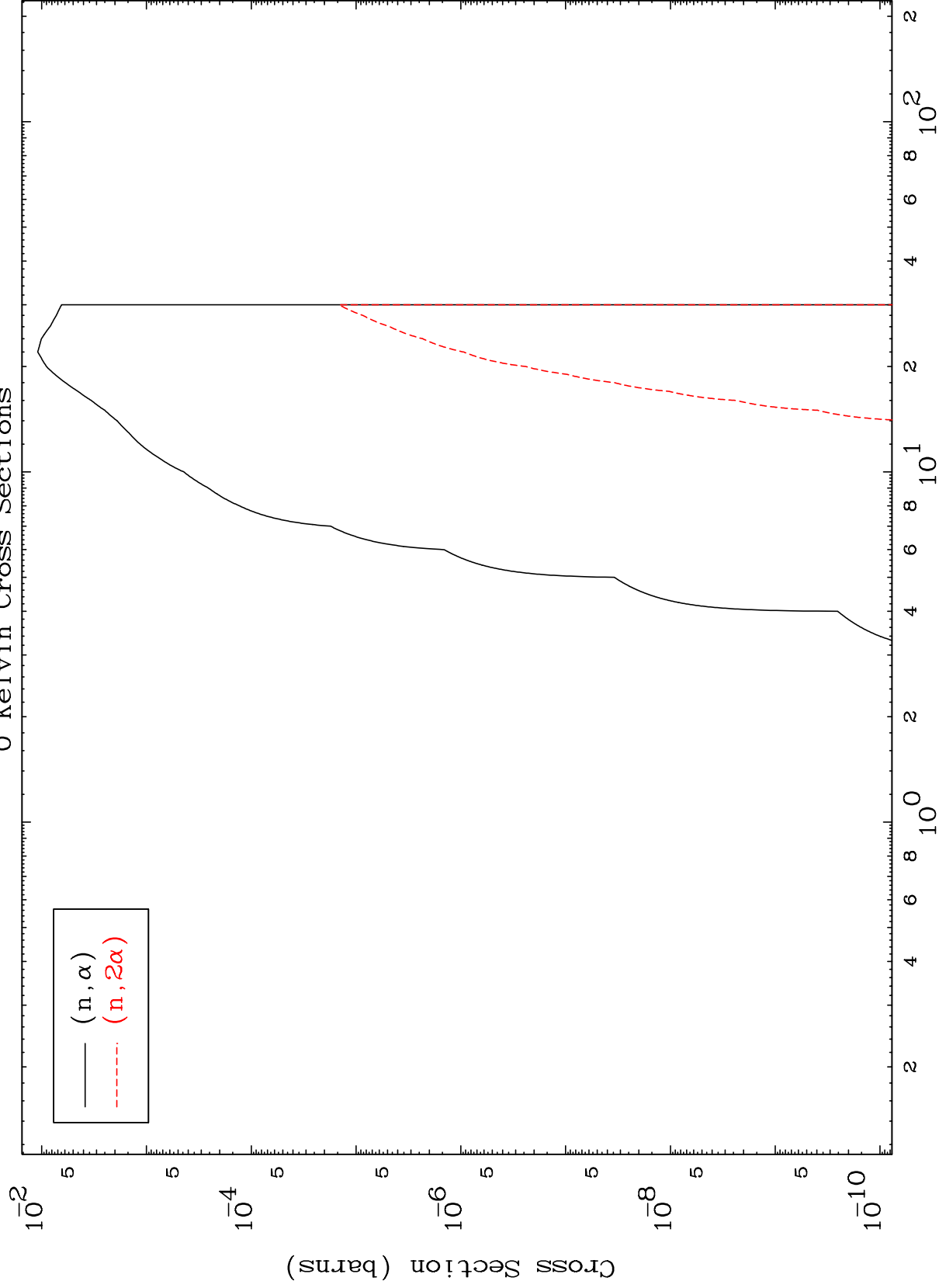
60-Nd-138

MAT 6013

(p, α) Levels

60-Nd-138

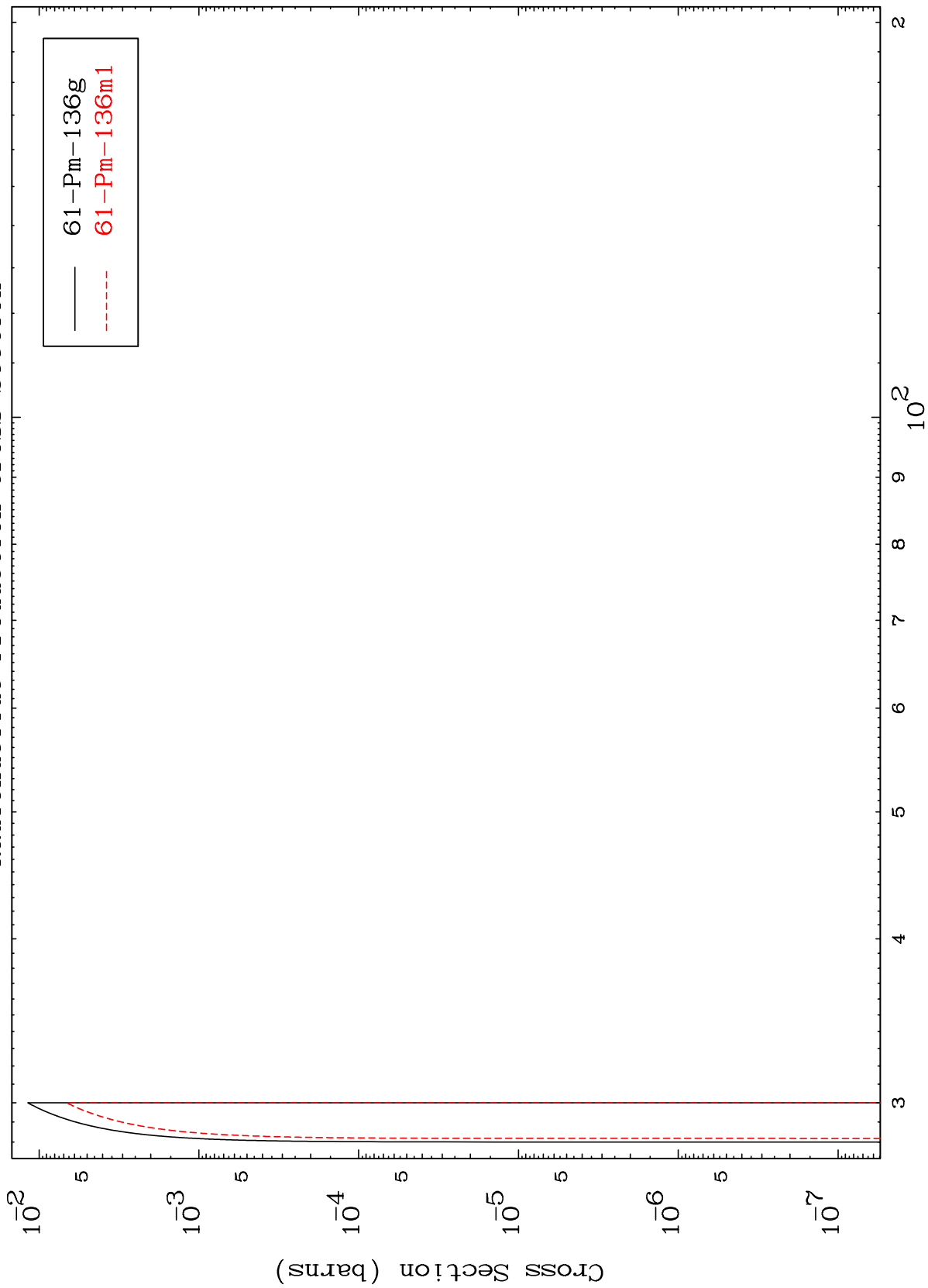
0 Kelvin Cross Sections



MAT 6013

60-Nd-138

(n,3n)
Radionuclide Production Cross Section



12

60-Nd-138

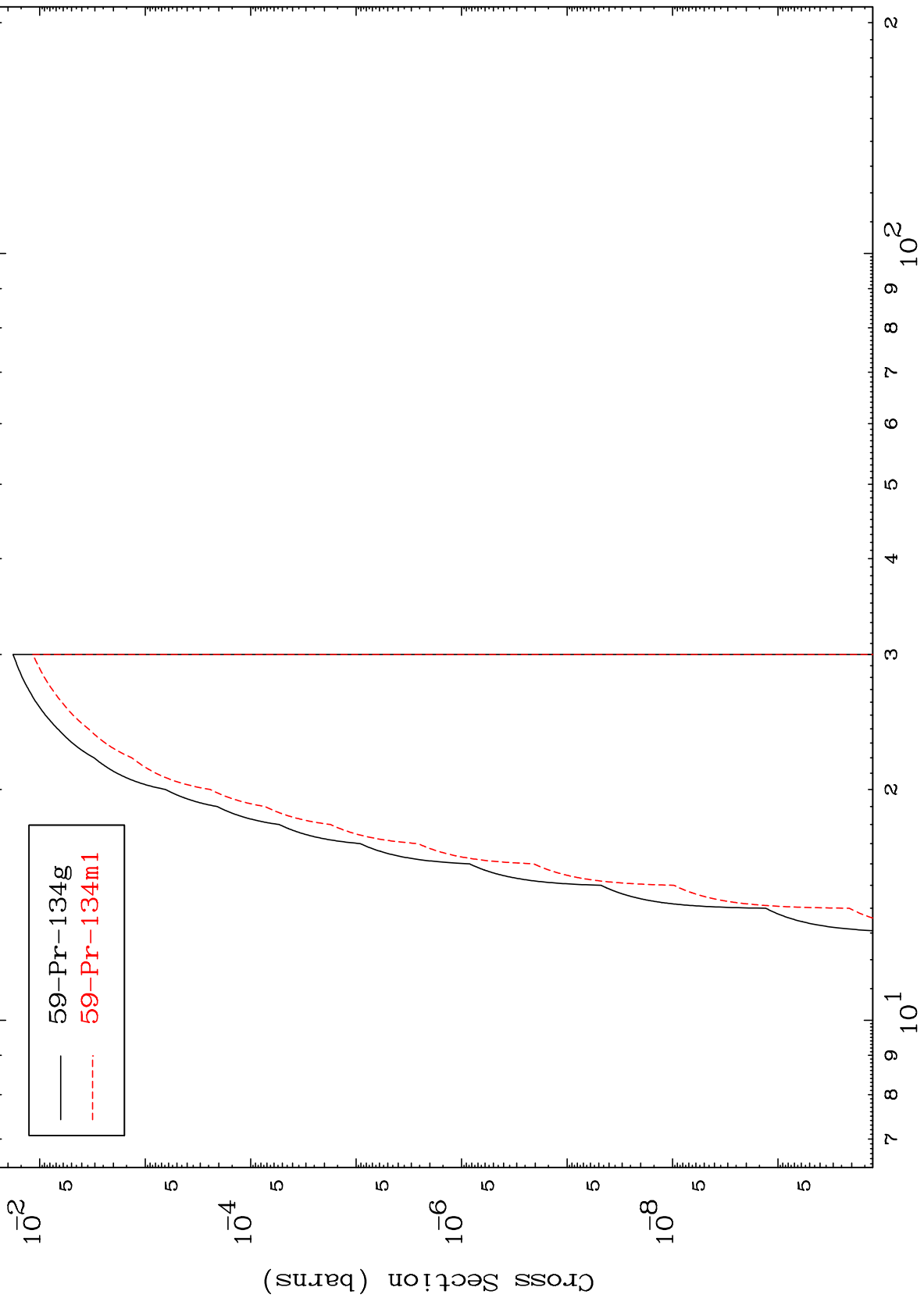
Incident Energy (MeV)

MAT 6013

$(n, n') \alpha$

60-Nd-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

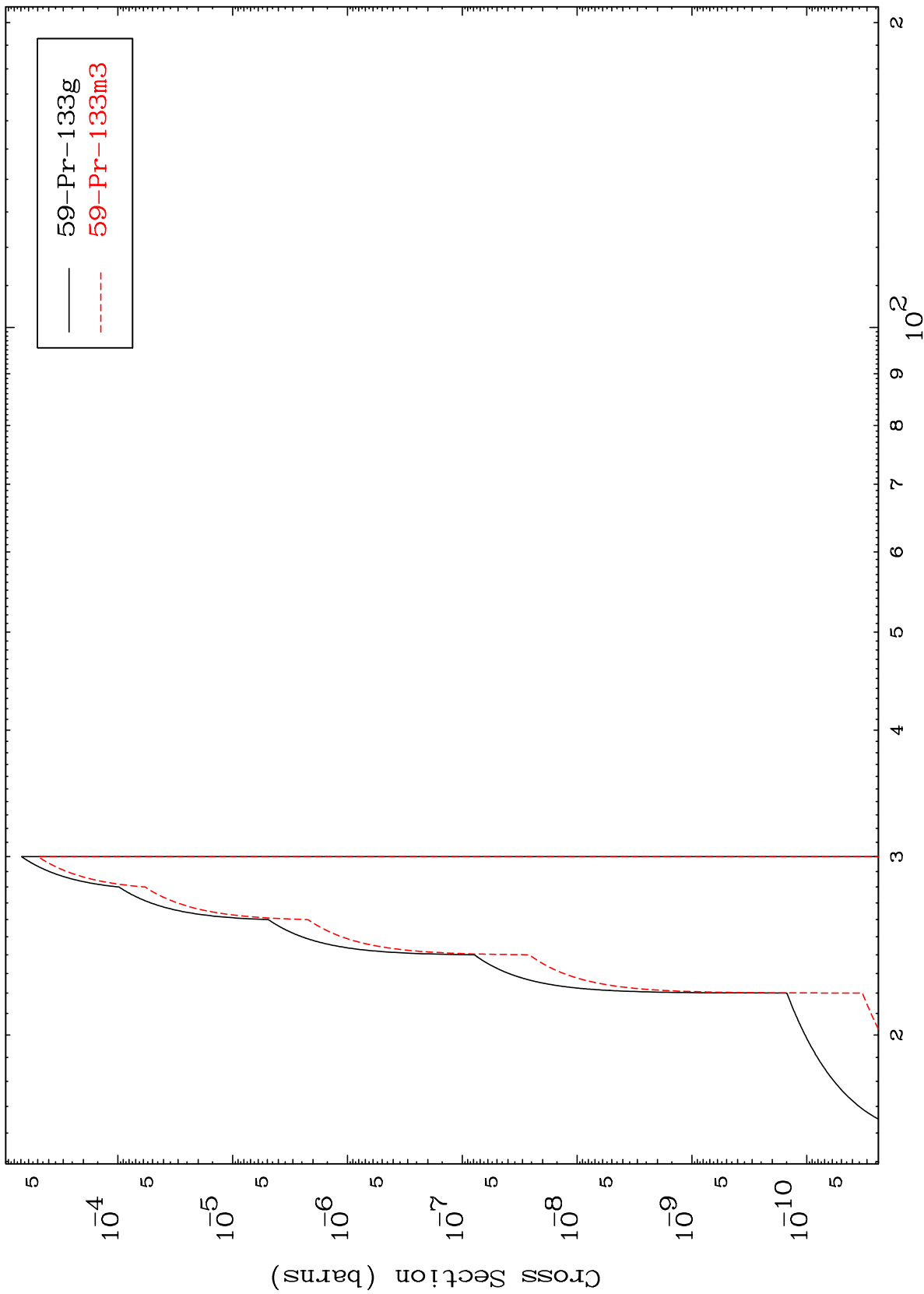
60-Nd-138

MAT 6013

(n,2n) α

60-Nd-138

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

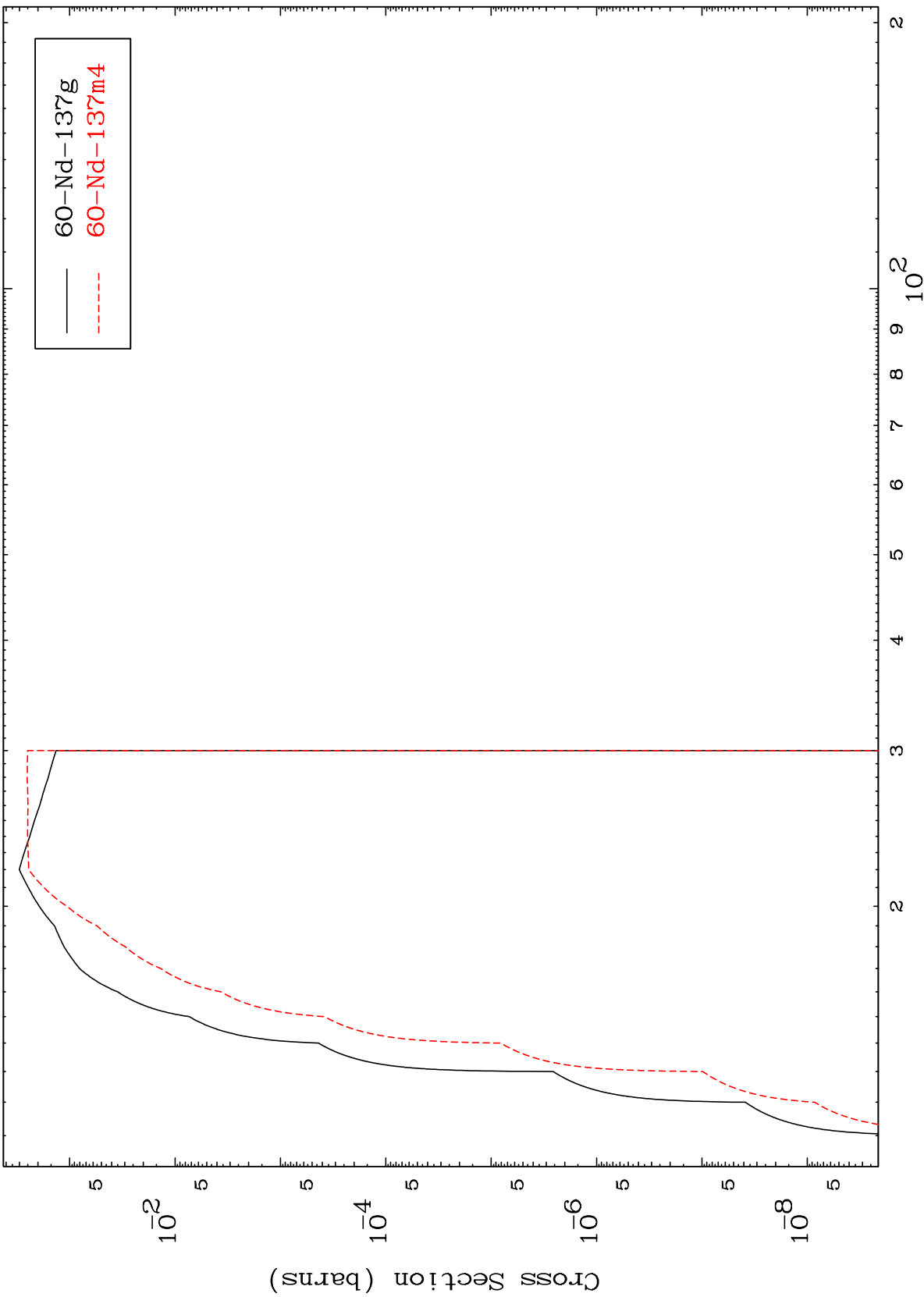
60-Nd-138

MAT 6013

(n,n') p

60-Nd-138

Radionuclide Production Cross Section



15

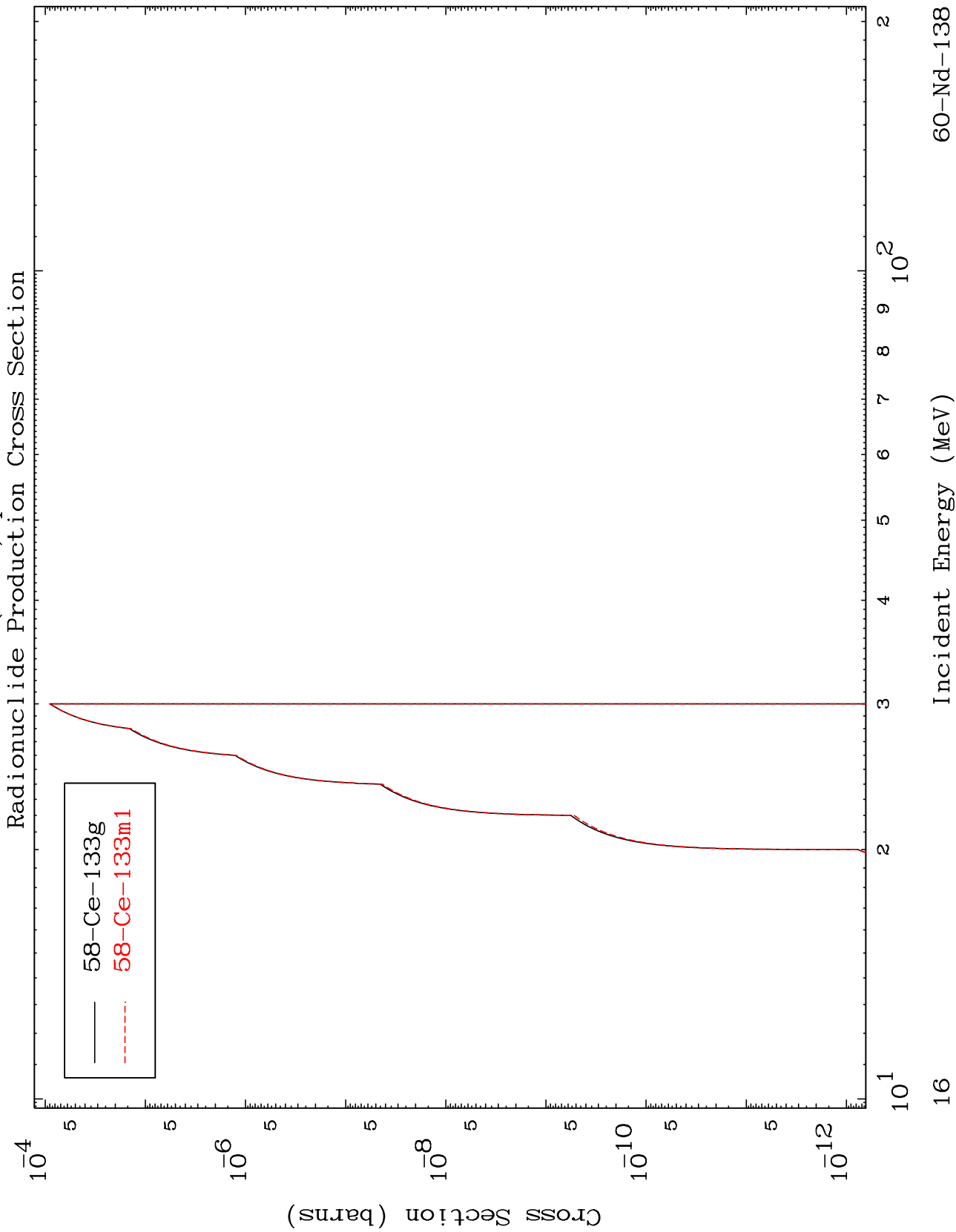
Incident Energy (MeV)

60-Nd-138

MAT 6013

(n,n') p α

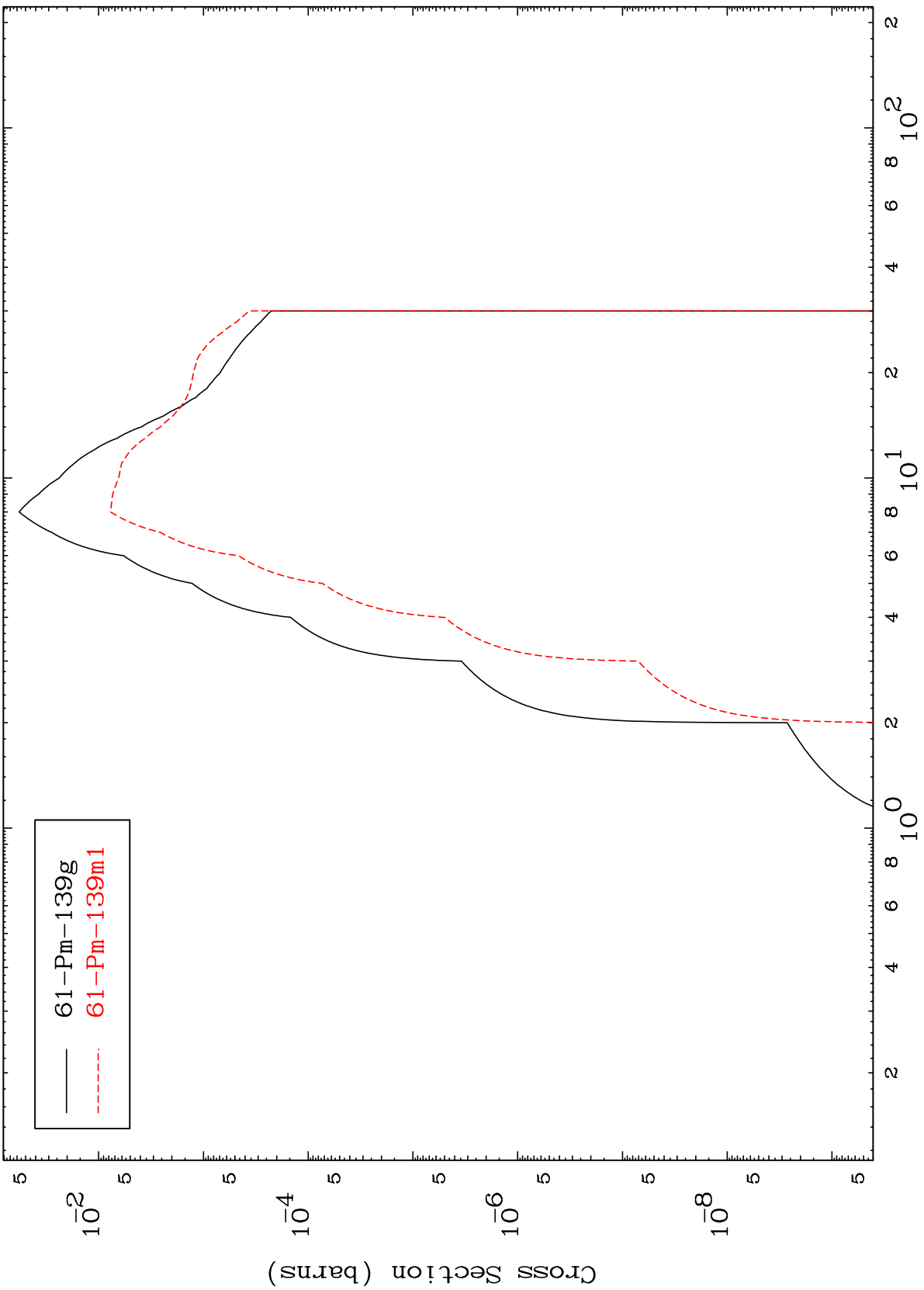
60-Nd-138



MAT 6013

60-Nd-138

(n, γ)
Radionuclide Production Cross Section

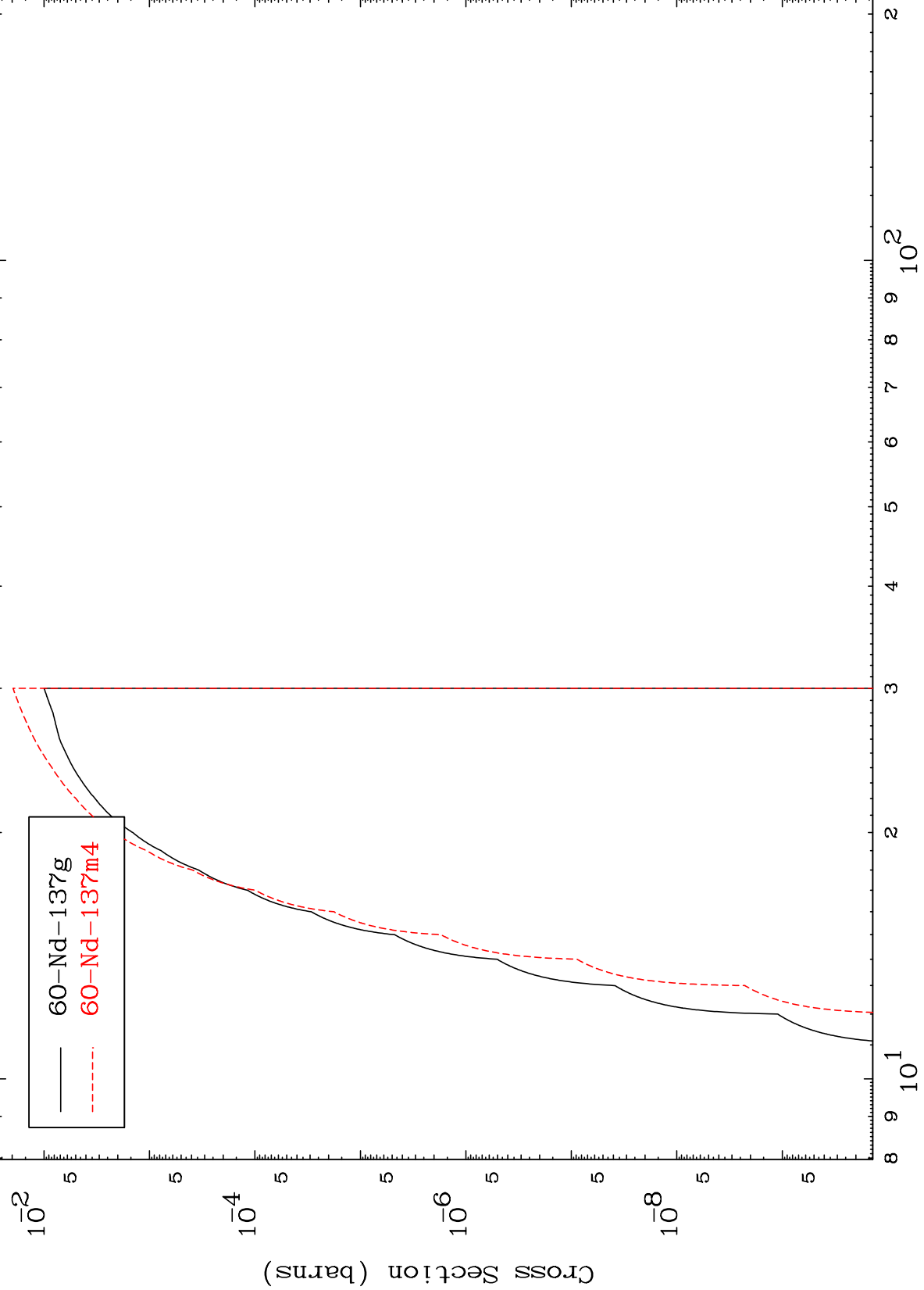


MAT 6013

(n,d)

⁶⁰Nd-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

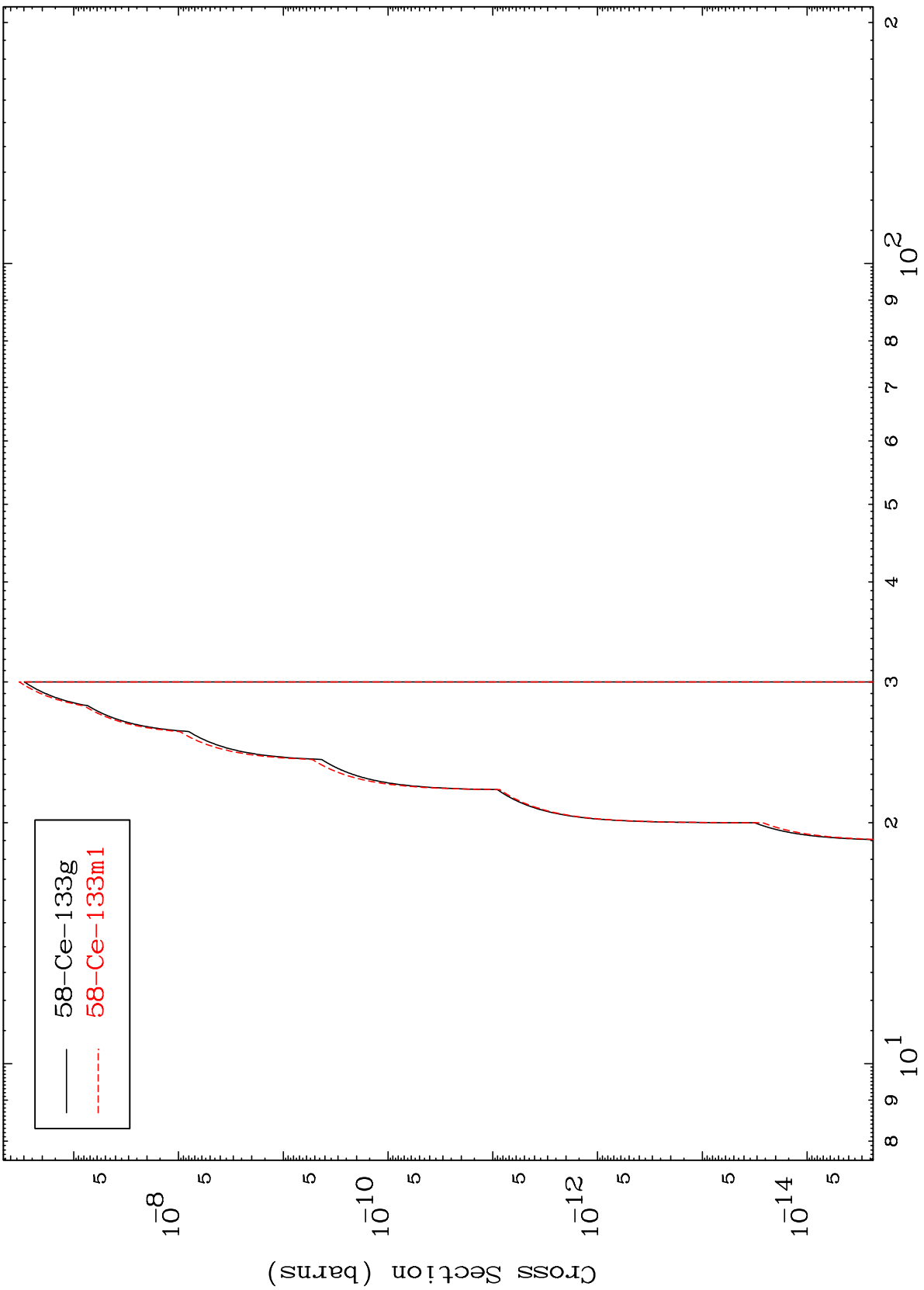
⁶⁰Nd-138

MAT 6013

(n,d) α

60-Nd-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-138