

Program EVALPLOT
(Version 2021-1)

by

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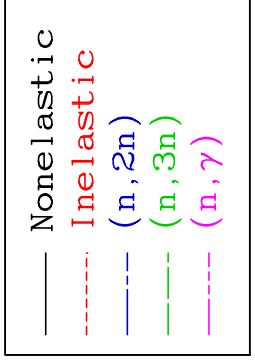
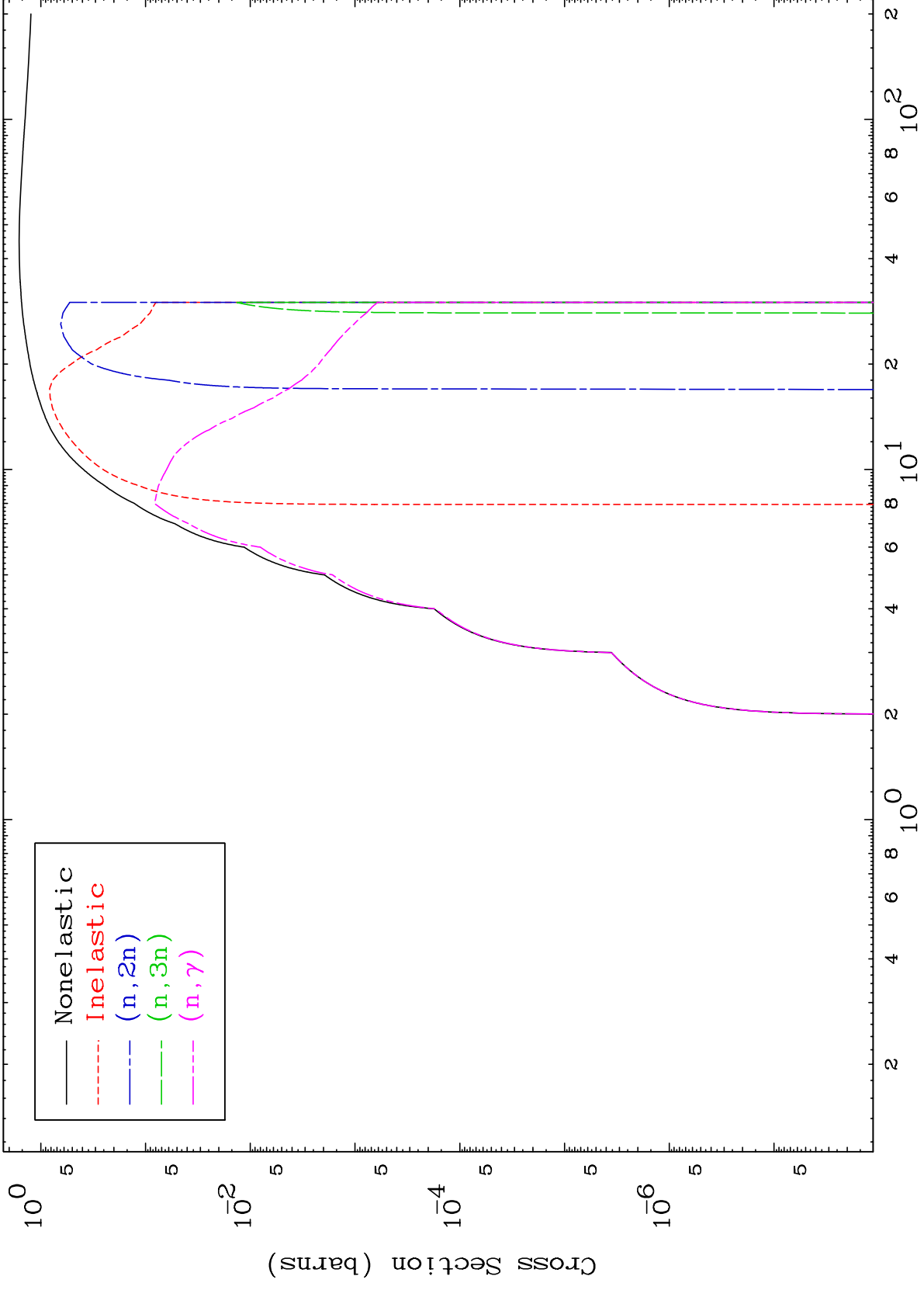
Press Mouse Button to Start

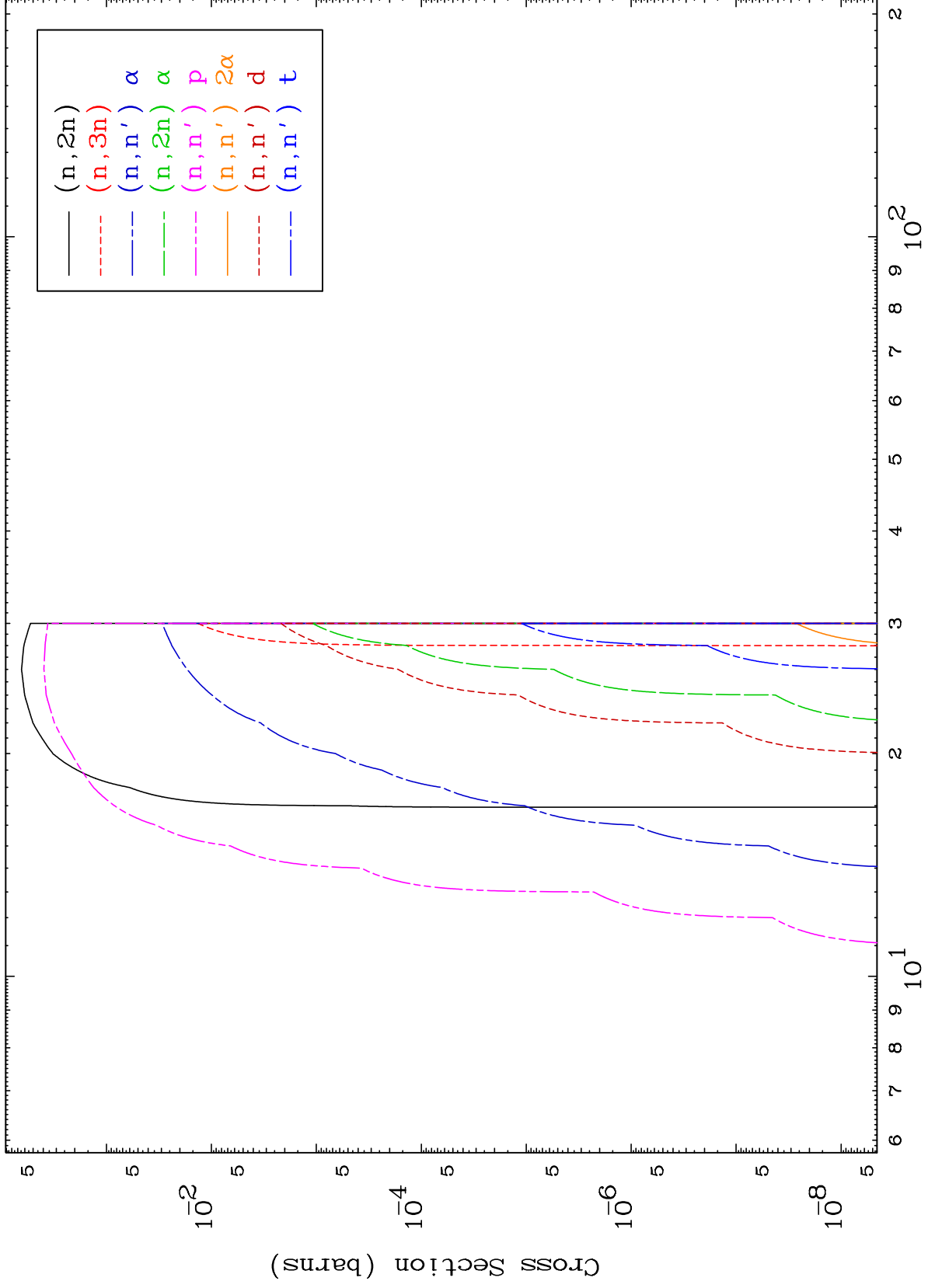
MAT 6013

Proton Major

60-Nd-138

0 Kelvin Cross Sections

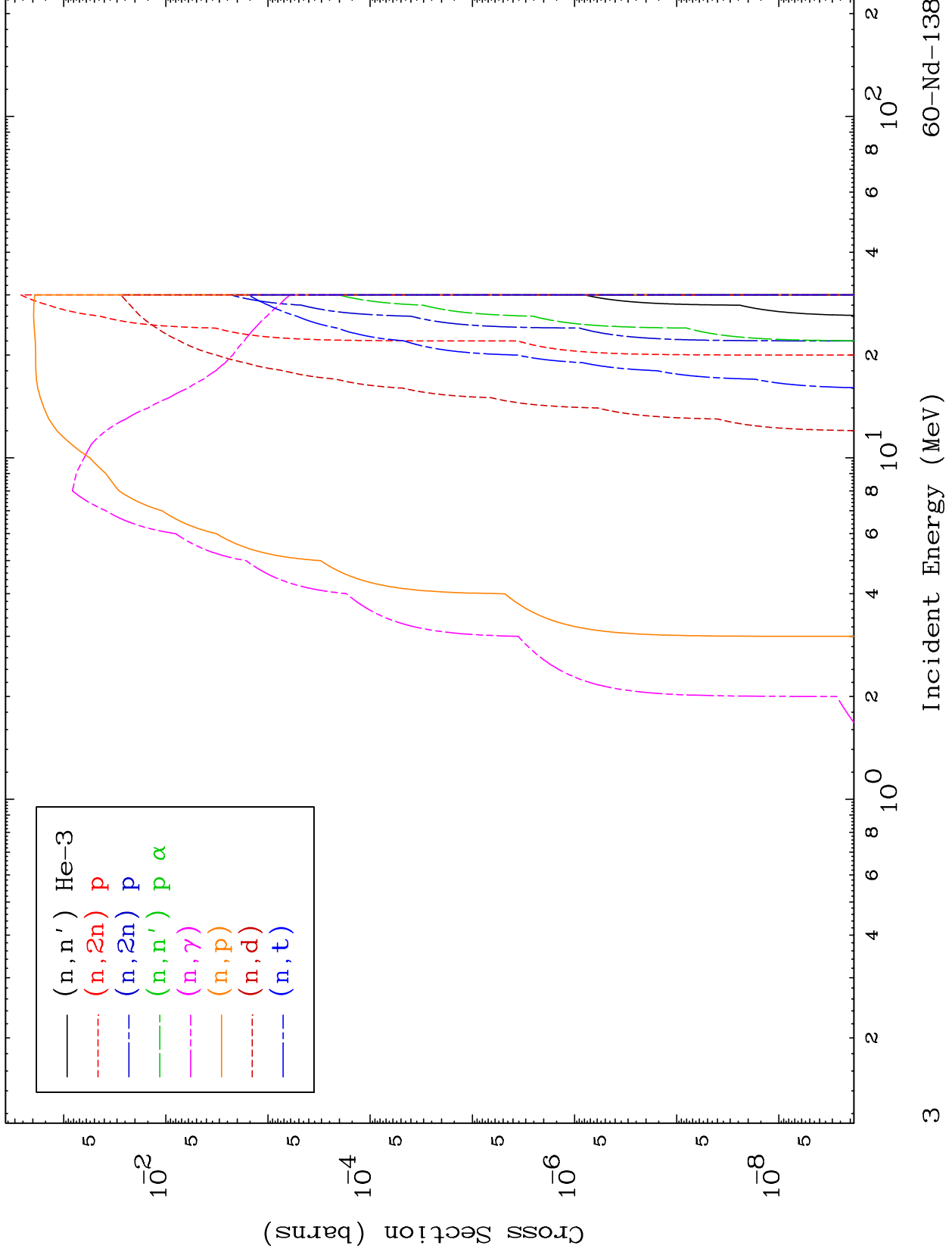




MAT 6013

Proton Neutron Absorption
0 Kelvin Cross Sections

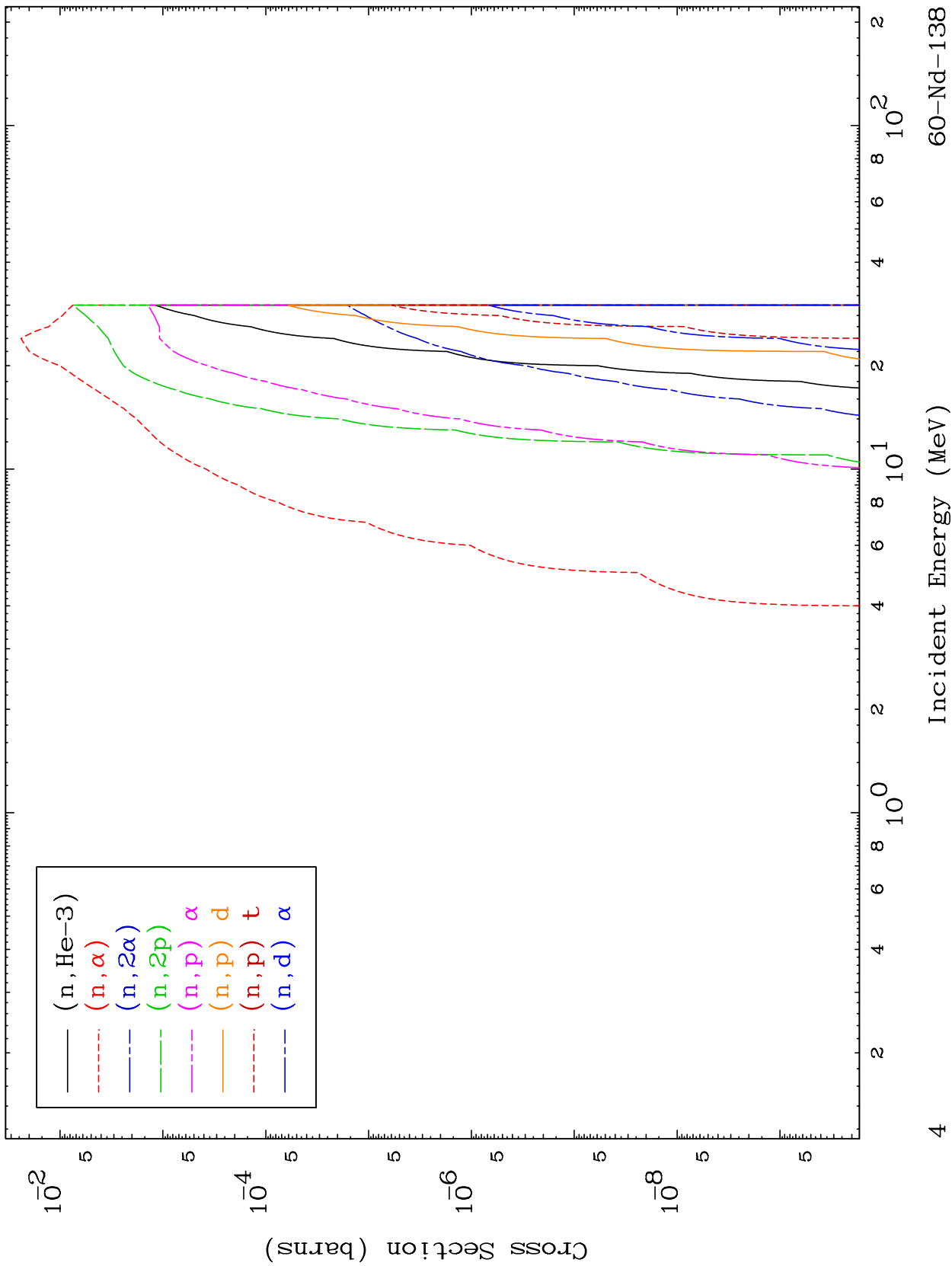
60-Nd-138



MAT 6013

Proton Neutron Absorption
0 Kelvin Cross Sections

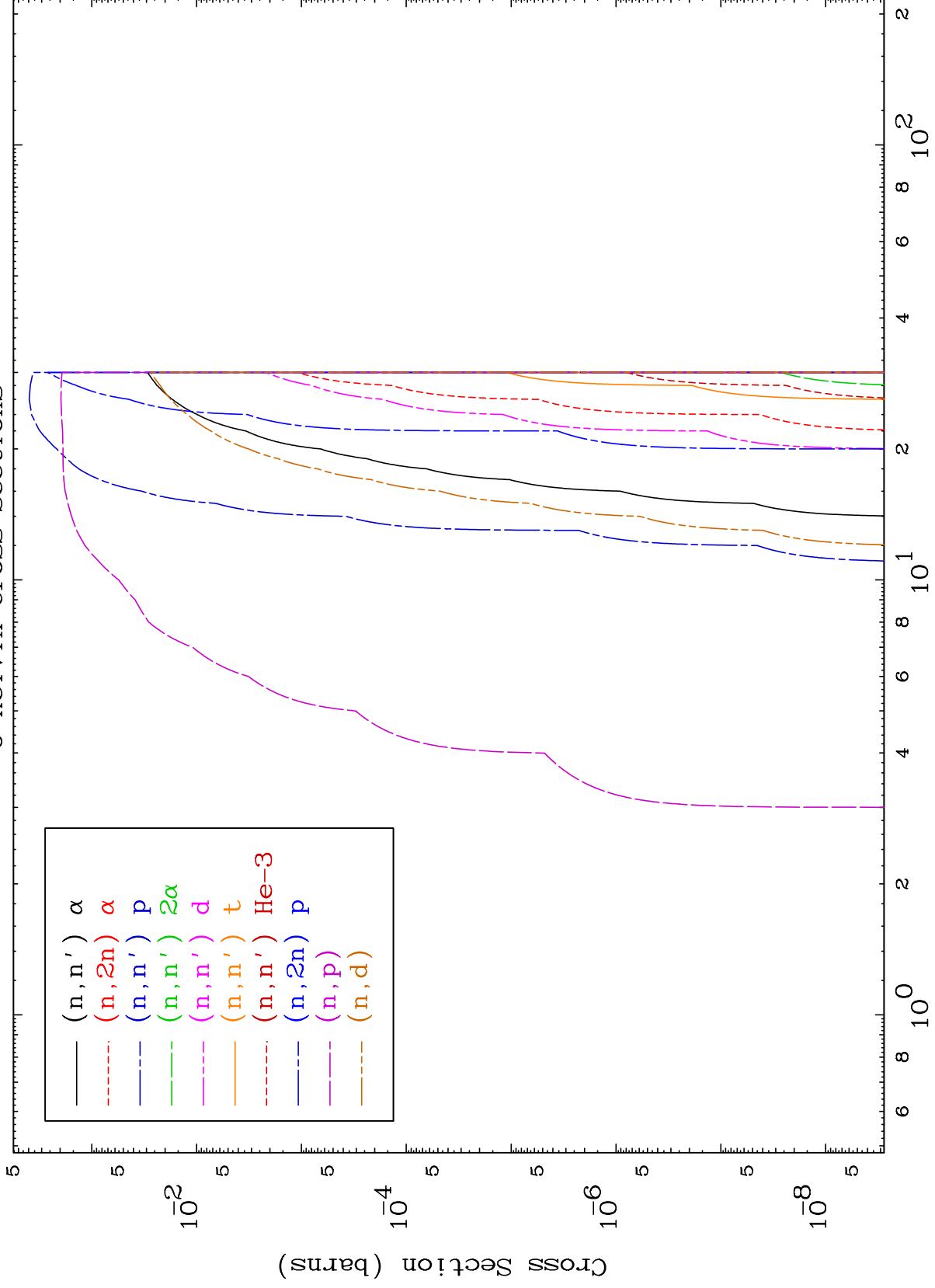
60-Nd-138



MAT 6013

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-138



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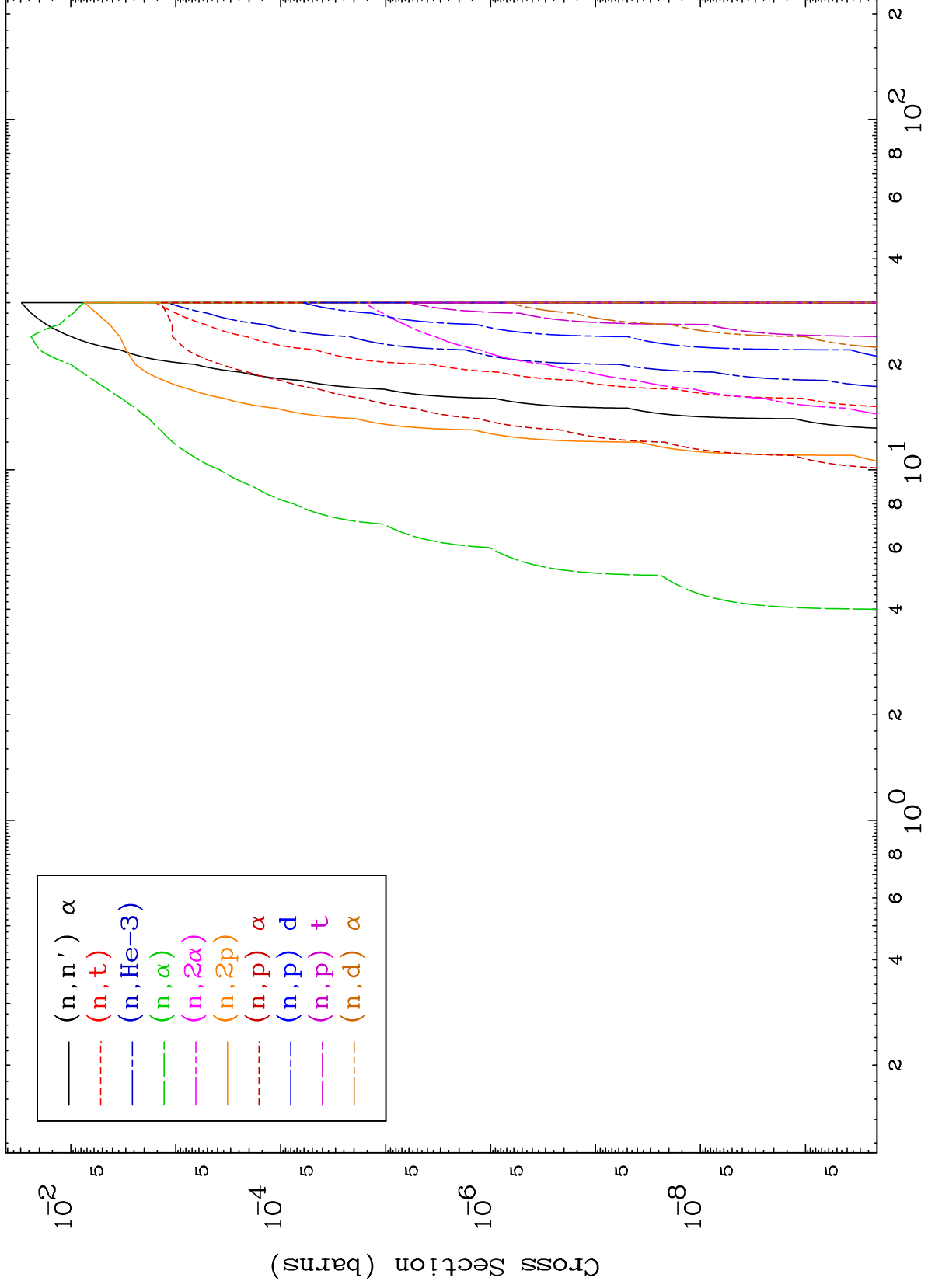
Incident Energy (MeV)

60-Nd-138

MAT 6013

Proton Charged Particle
0 Kelvin Cross Sections

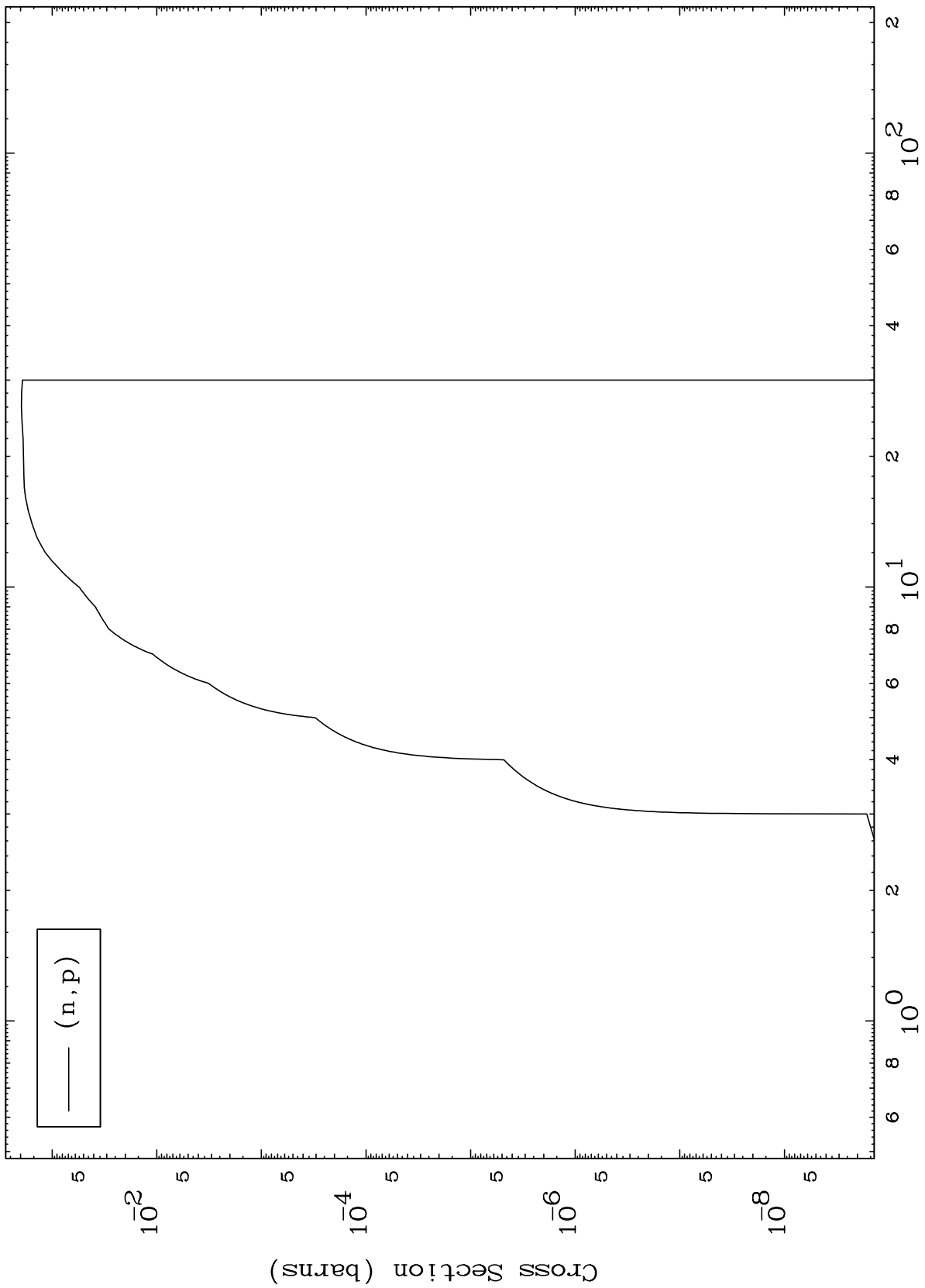
60-Nd-138



MAT 6013

60-Nd-138

(p,p) Levels
0 Kelvin Cross Sections



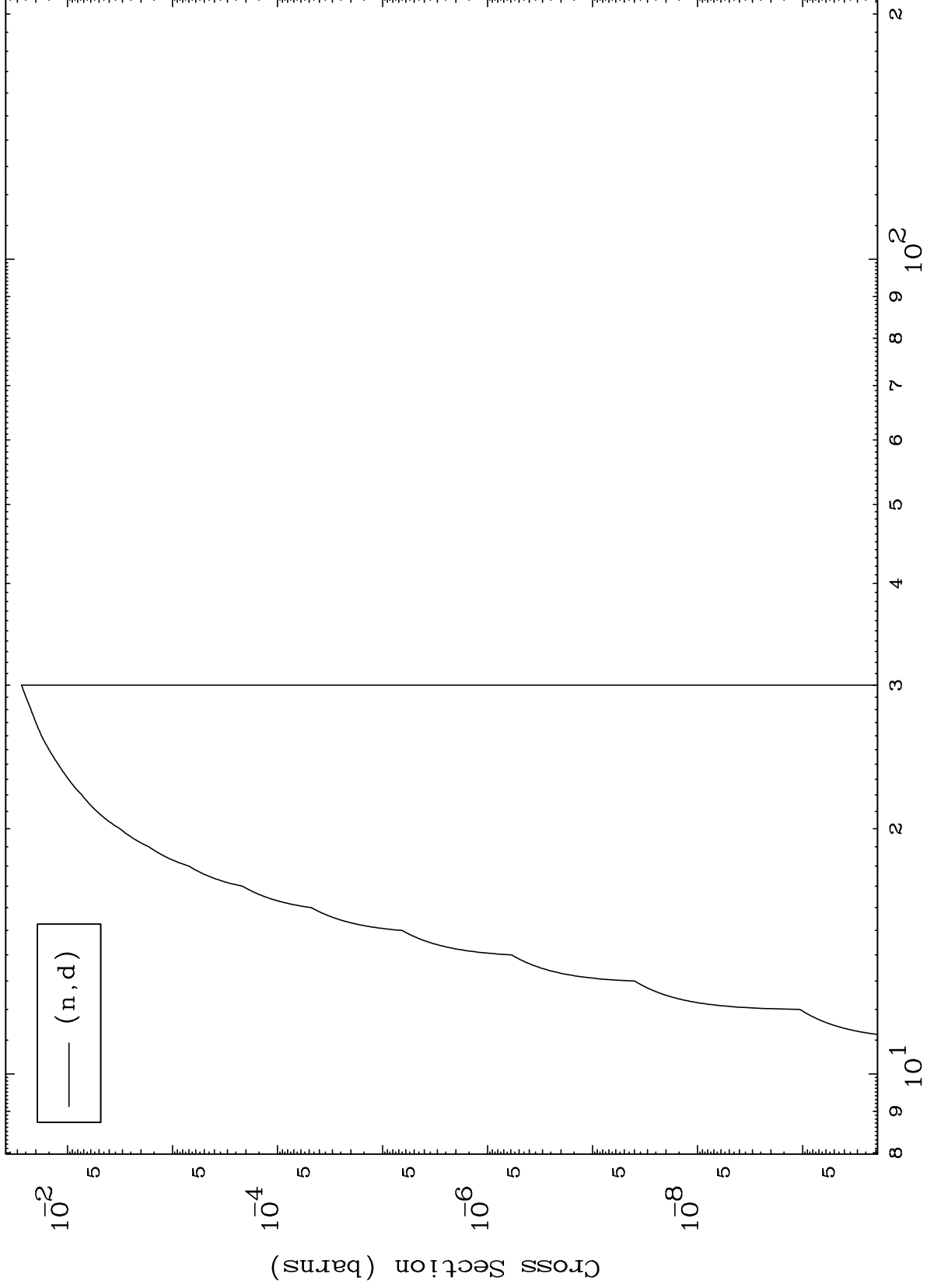
60-Nd-138

Incident Energy (MeV)

MAT 6013

(p,d) Levels
0 Kelvin Cross Sections

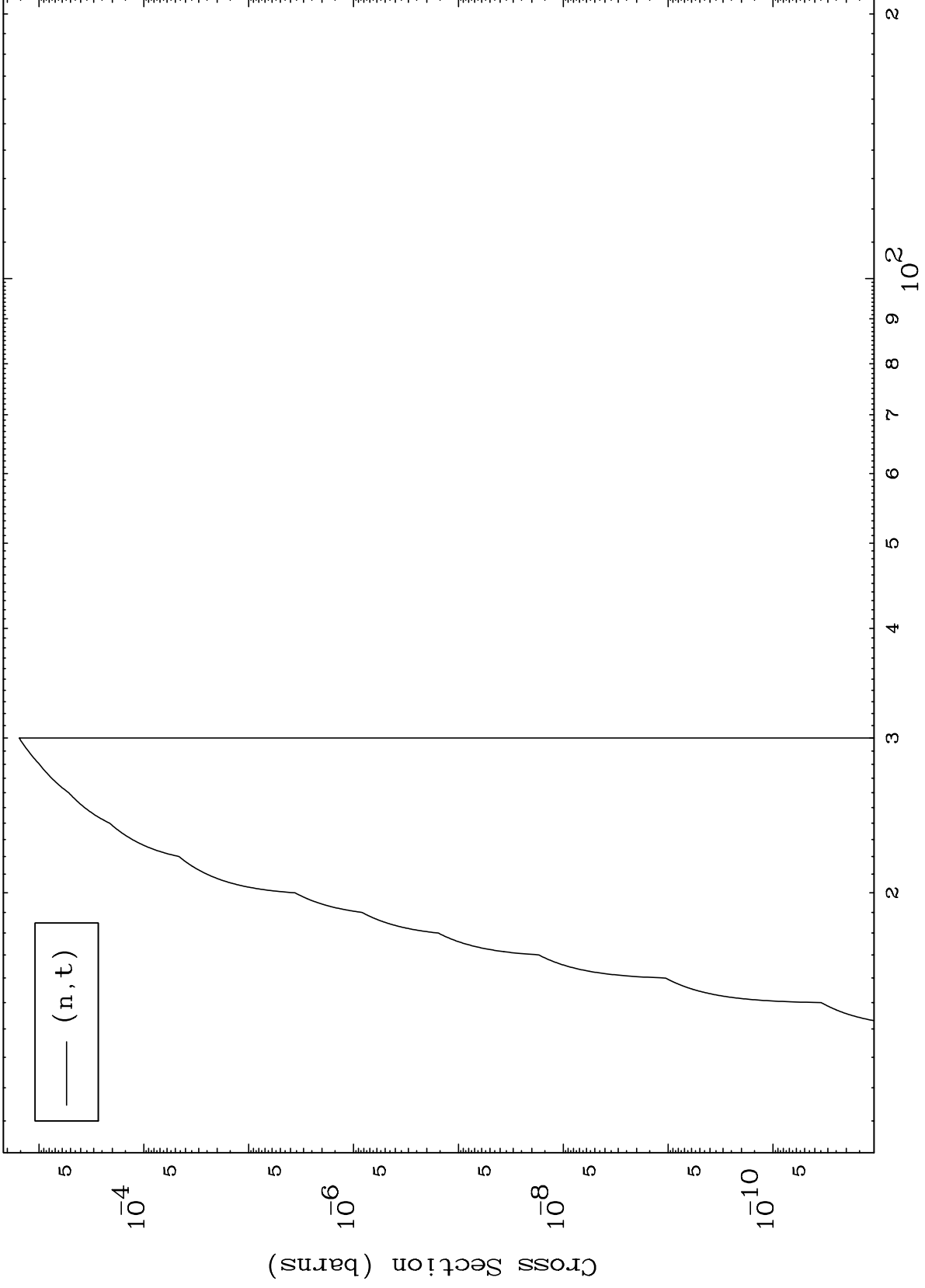
60-Nd-138



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Incident Energy (MeV)

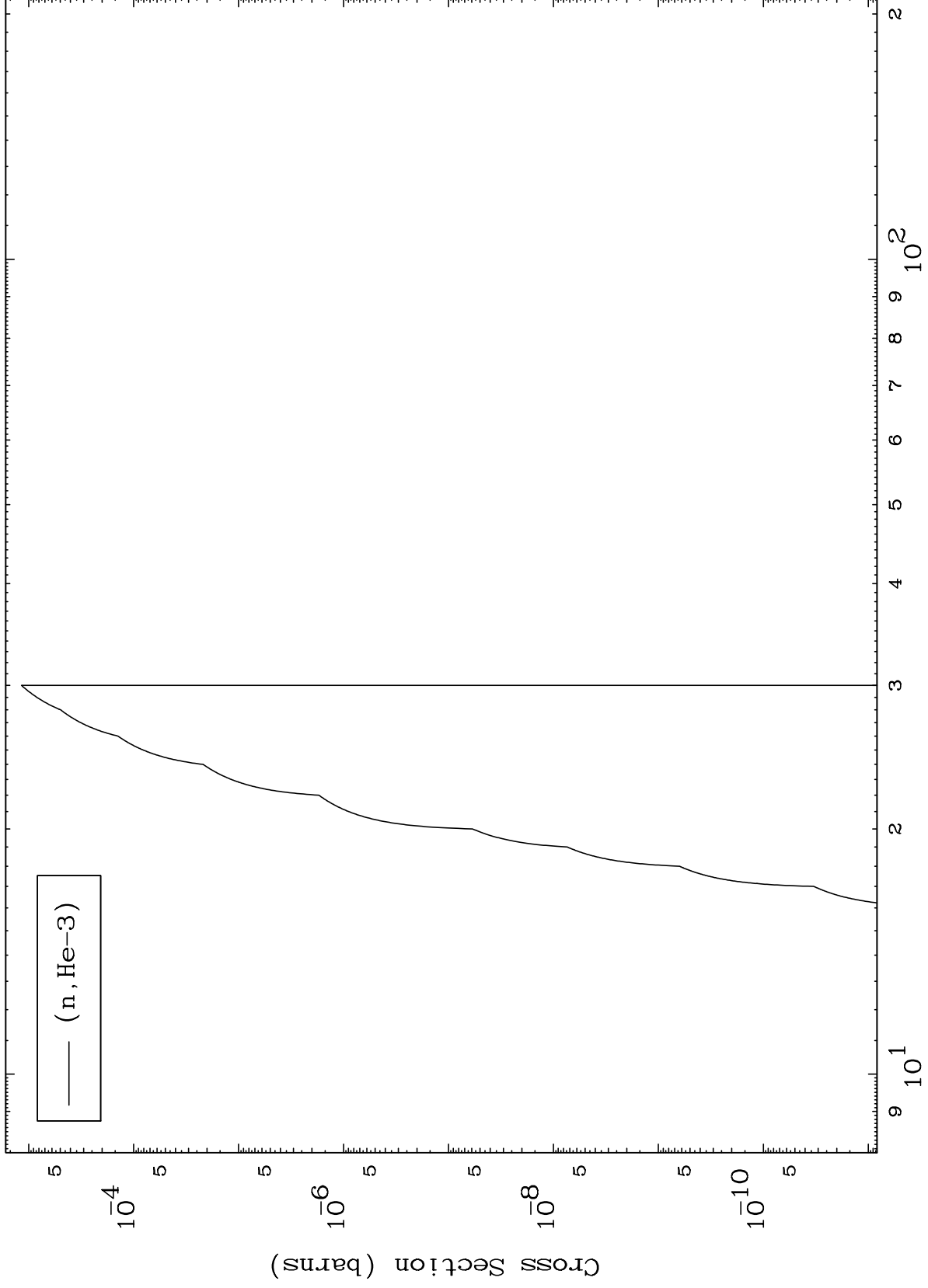
60-Nd-138



MAT 6013

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-138



10

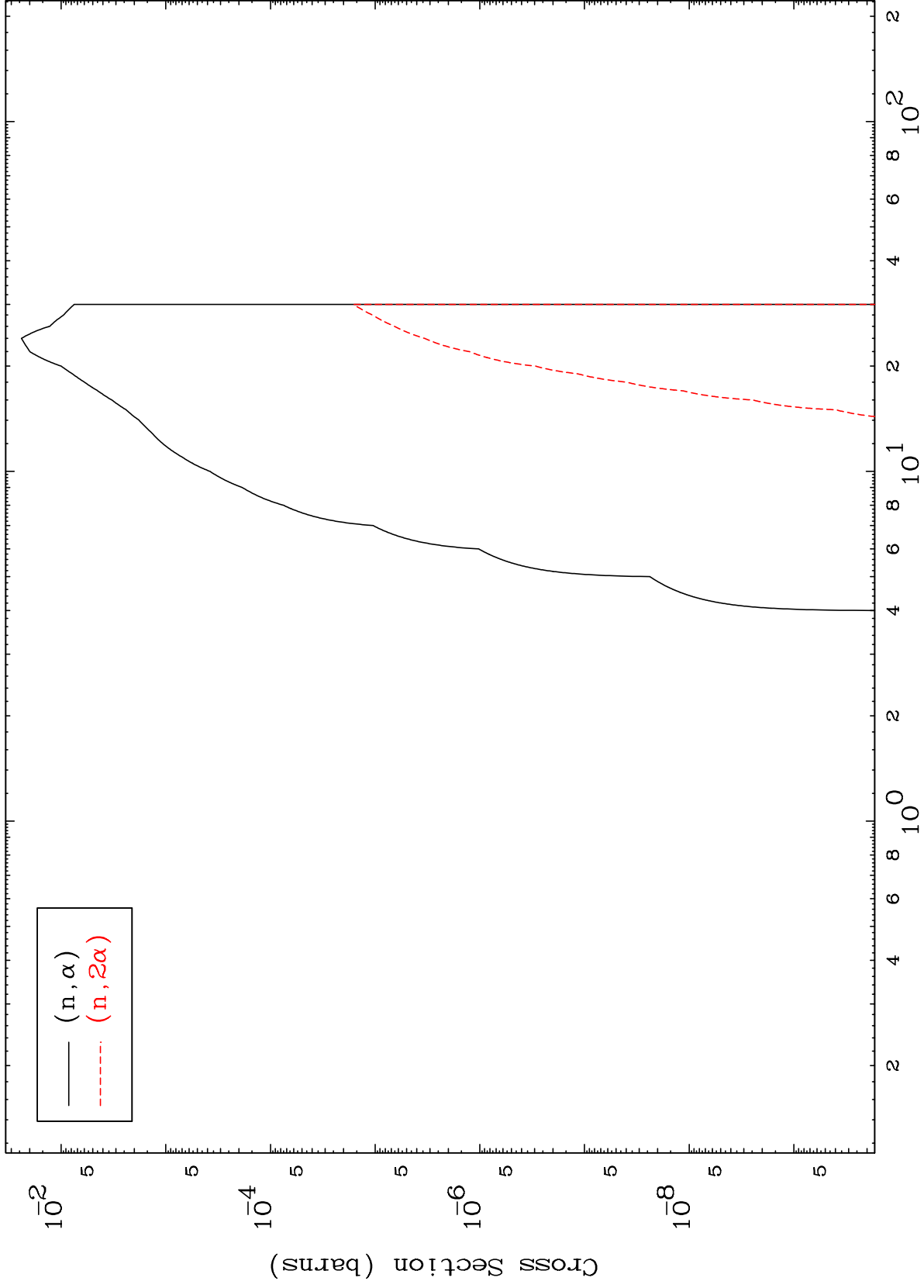
Incident Energy (MeV)

60-Nd-138

MAT 6013

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-138



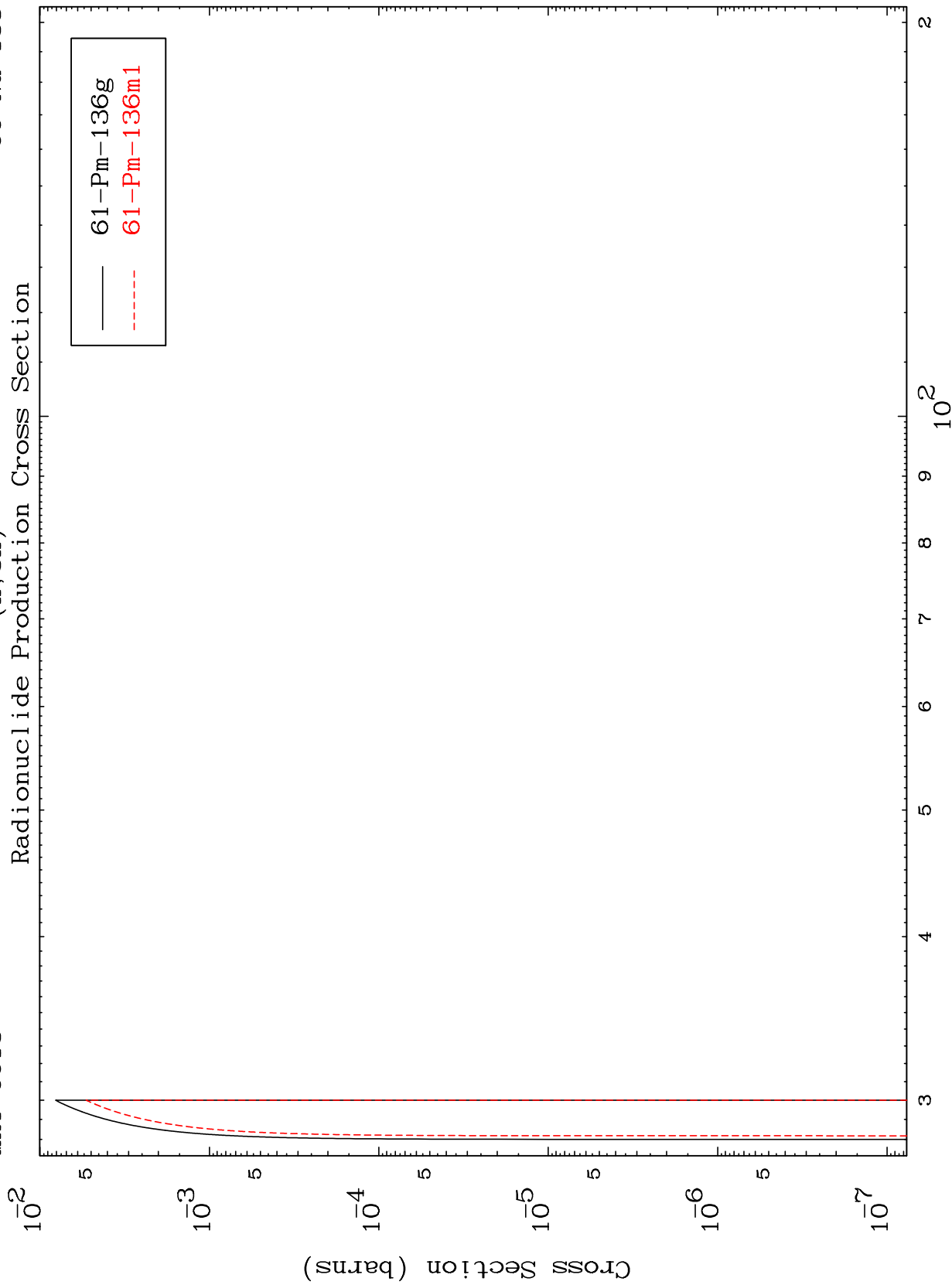
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60-Nd-138

MAT 6013

60-Nd-138

(n,3n)
Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

60-Nd-138

Incident Energy (MeV)

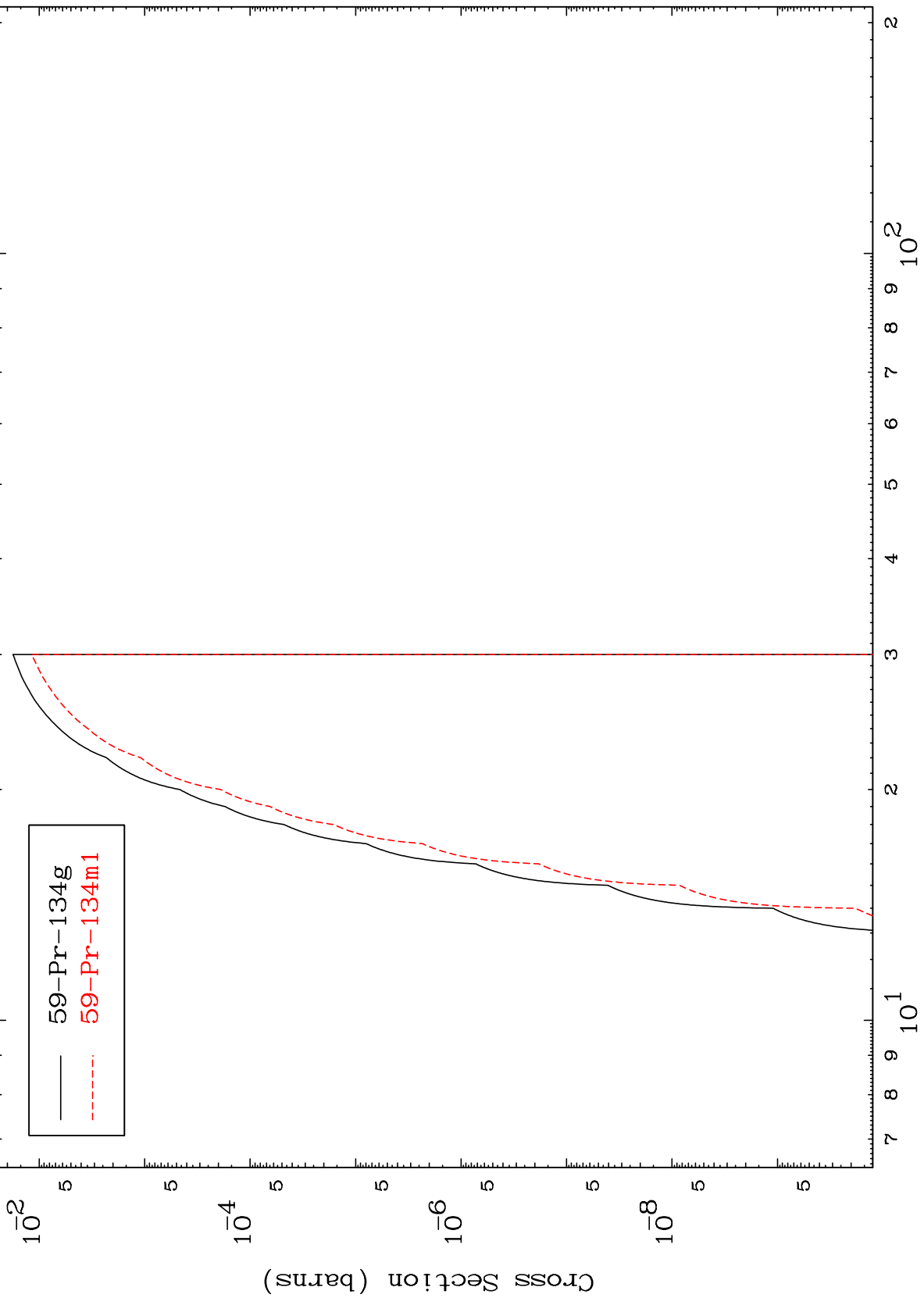
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$(n, n') \alpha$

60-Nd-138

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

13

Incident Energy (MeV)

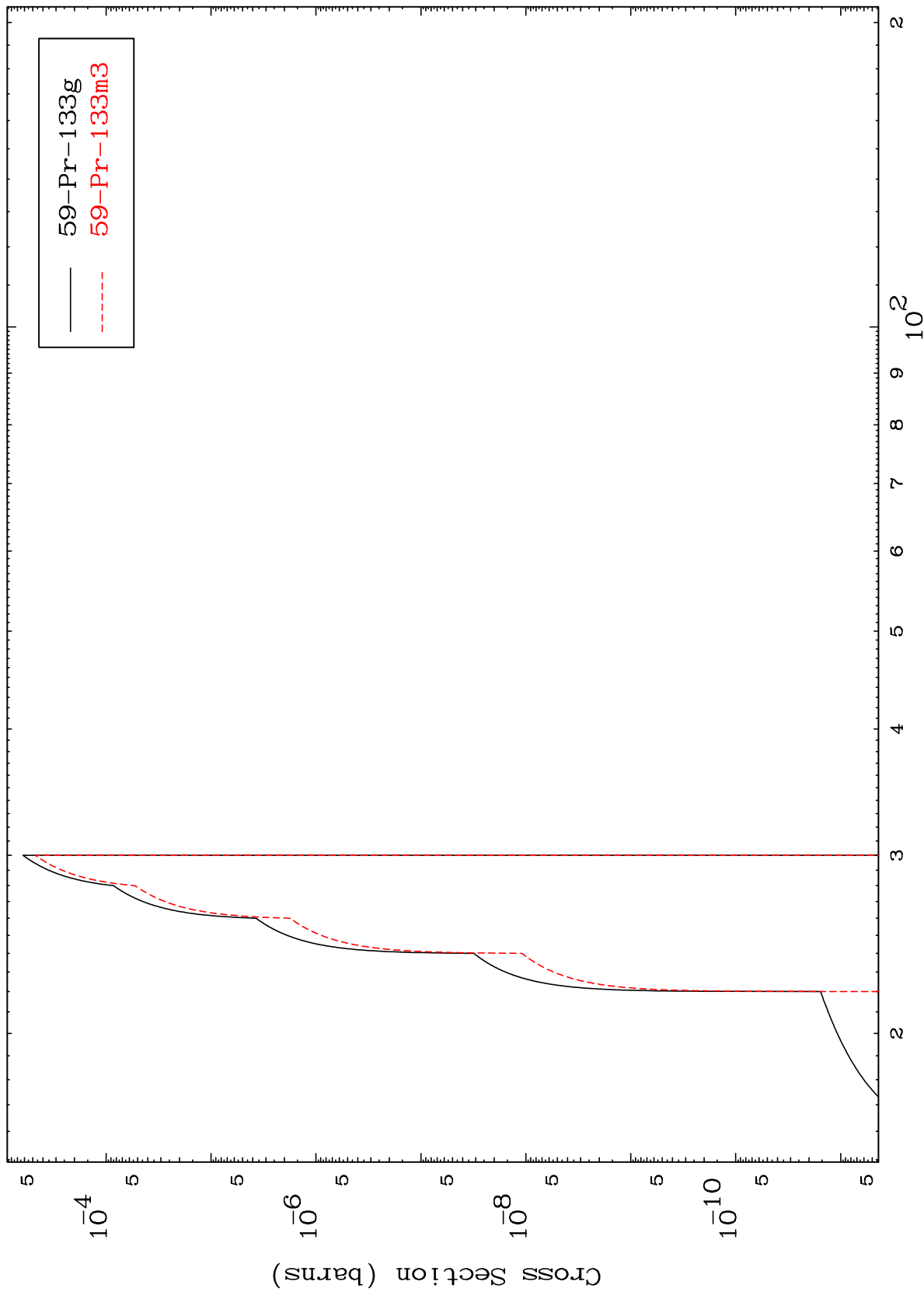
60-Nd-138

MAT 6013

$(n,2n) \alpha$

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

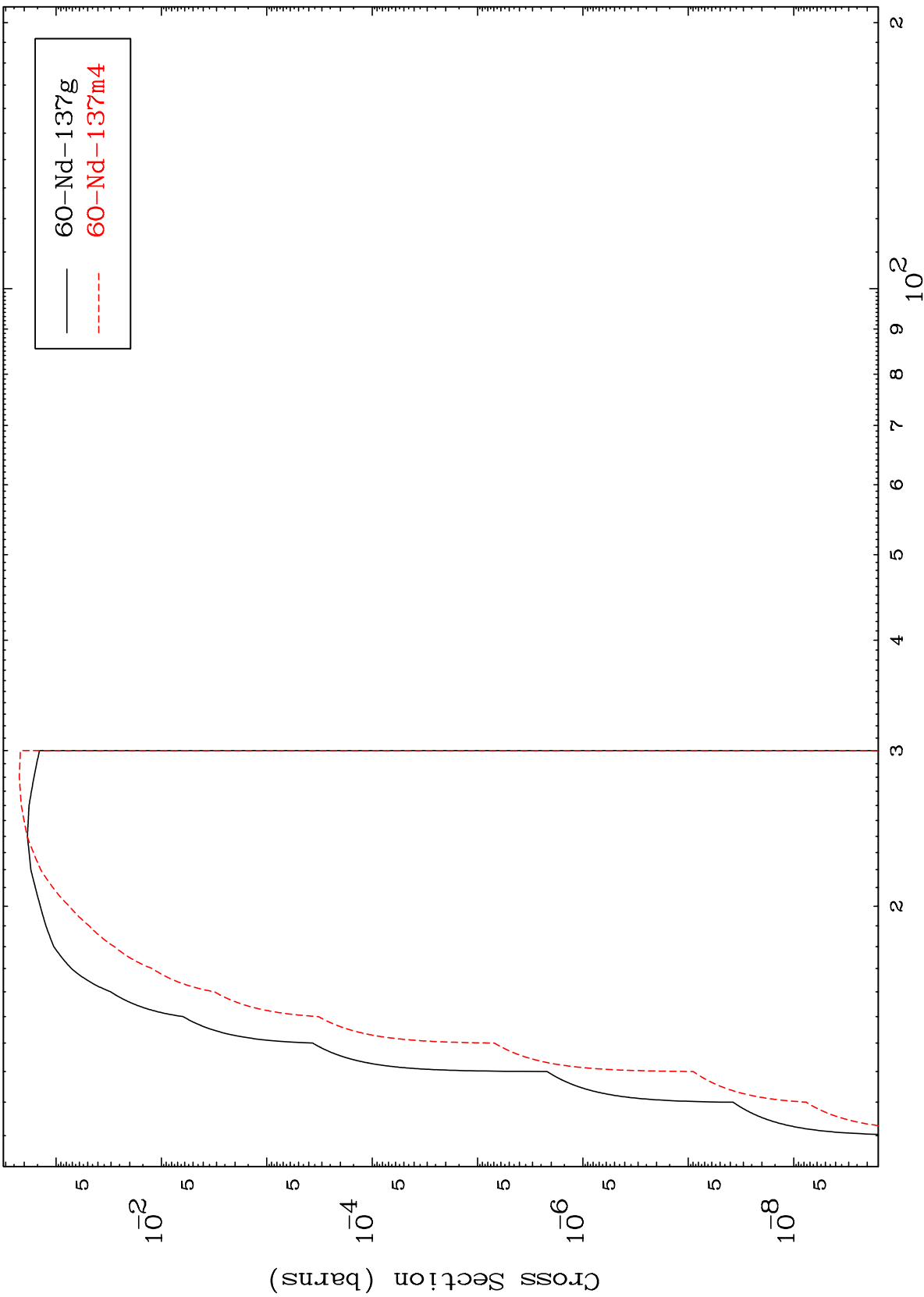
60-Nd-138

MAT 6013

(n,n') p

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

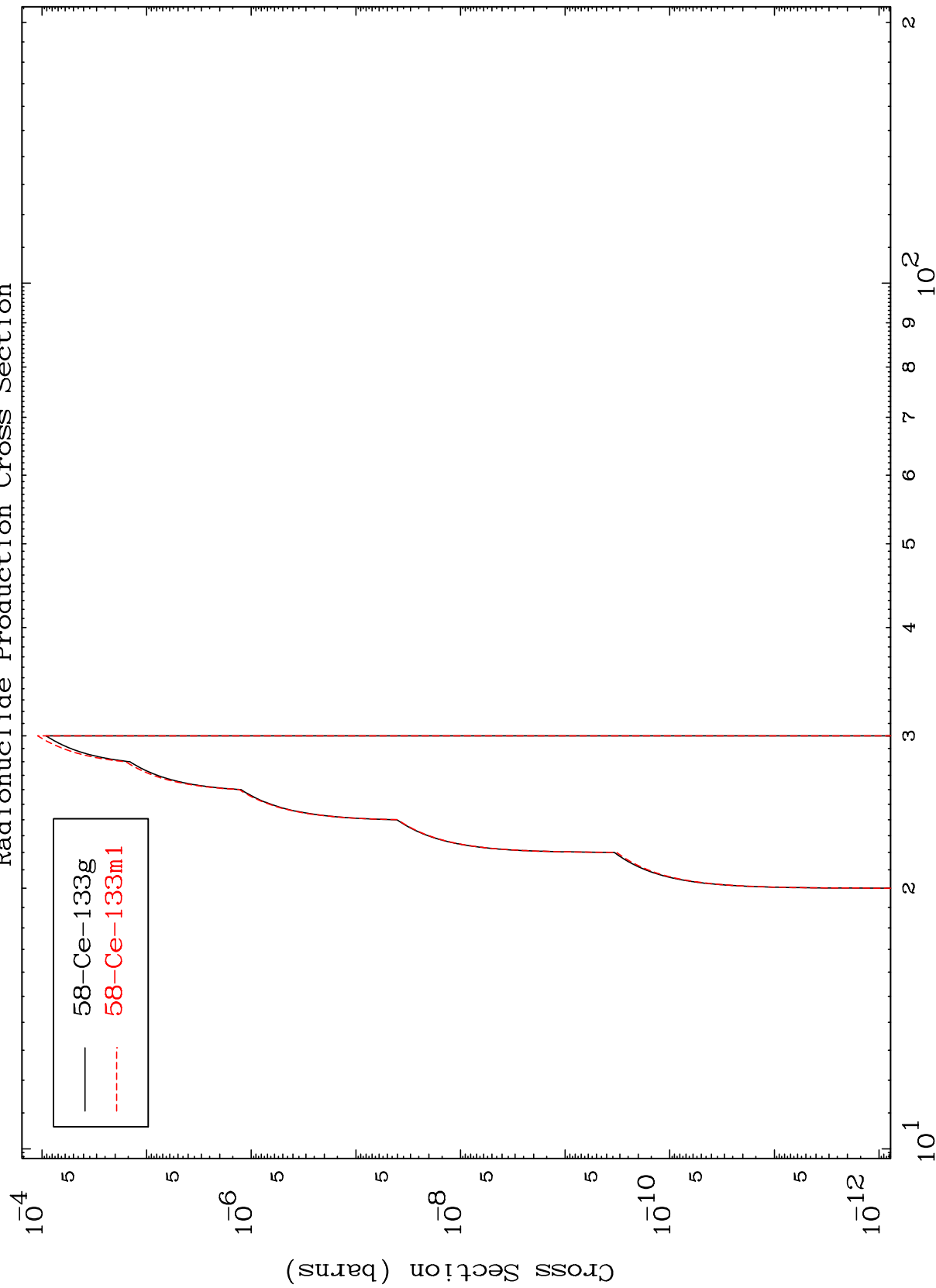
60-Nd-138

MAT 6013

(n,n') p α

60-Nd-138

Radionuclide Production Cross Section



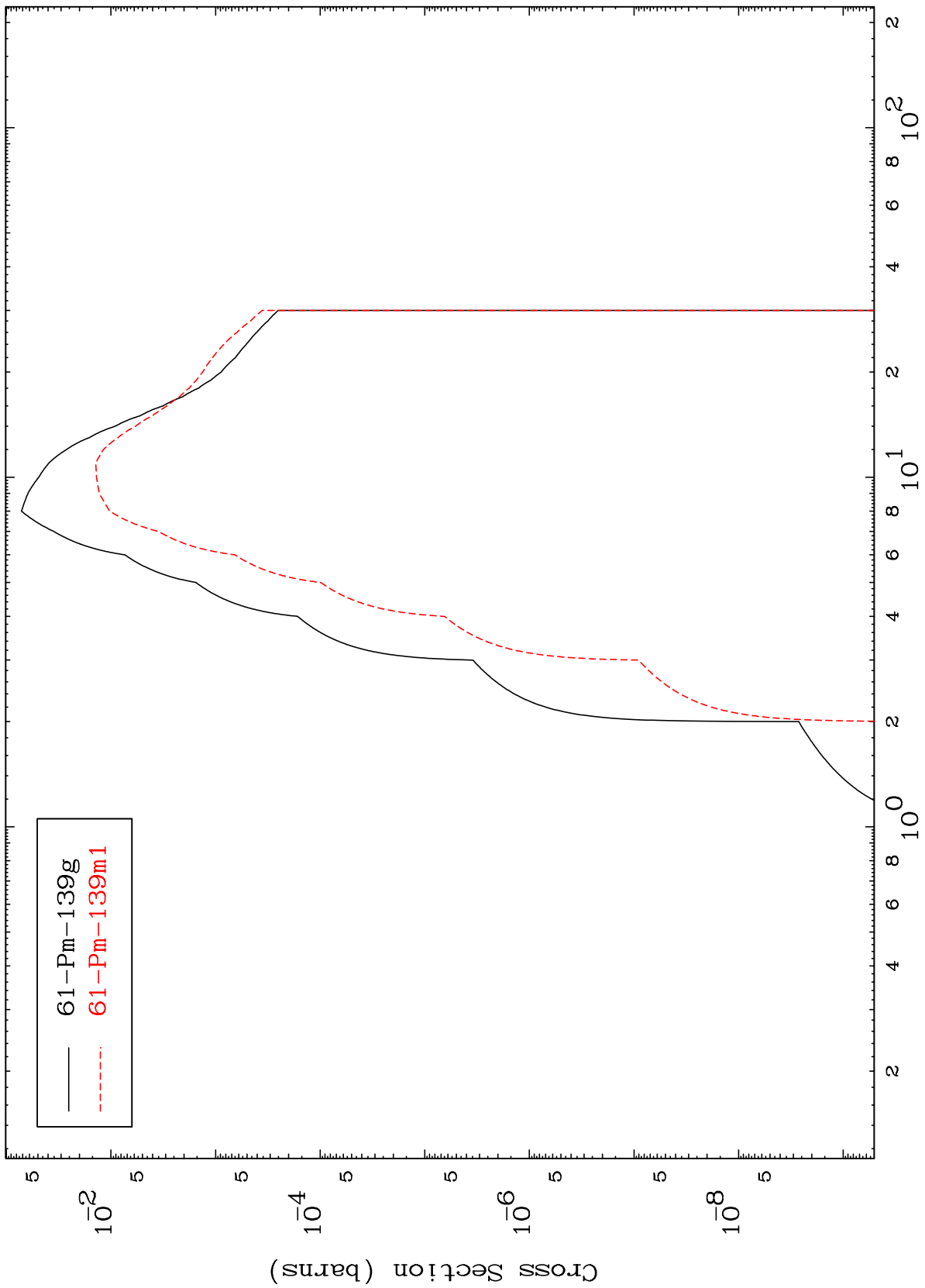
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(n, γ)
Radionuclide Production Cross Section



— 61-Pm-139g
- - - 61-Pm-139m1

60-Nd-138

Incident Energy (MeV)

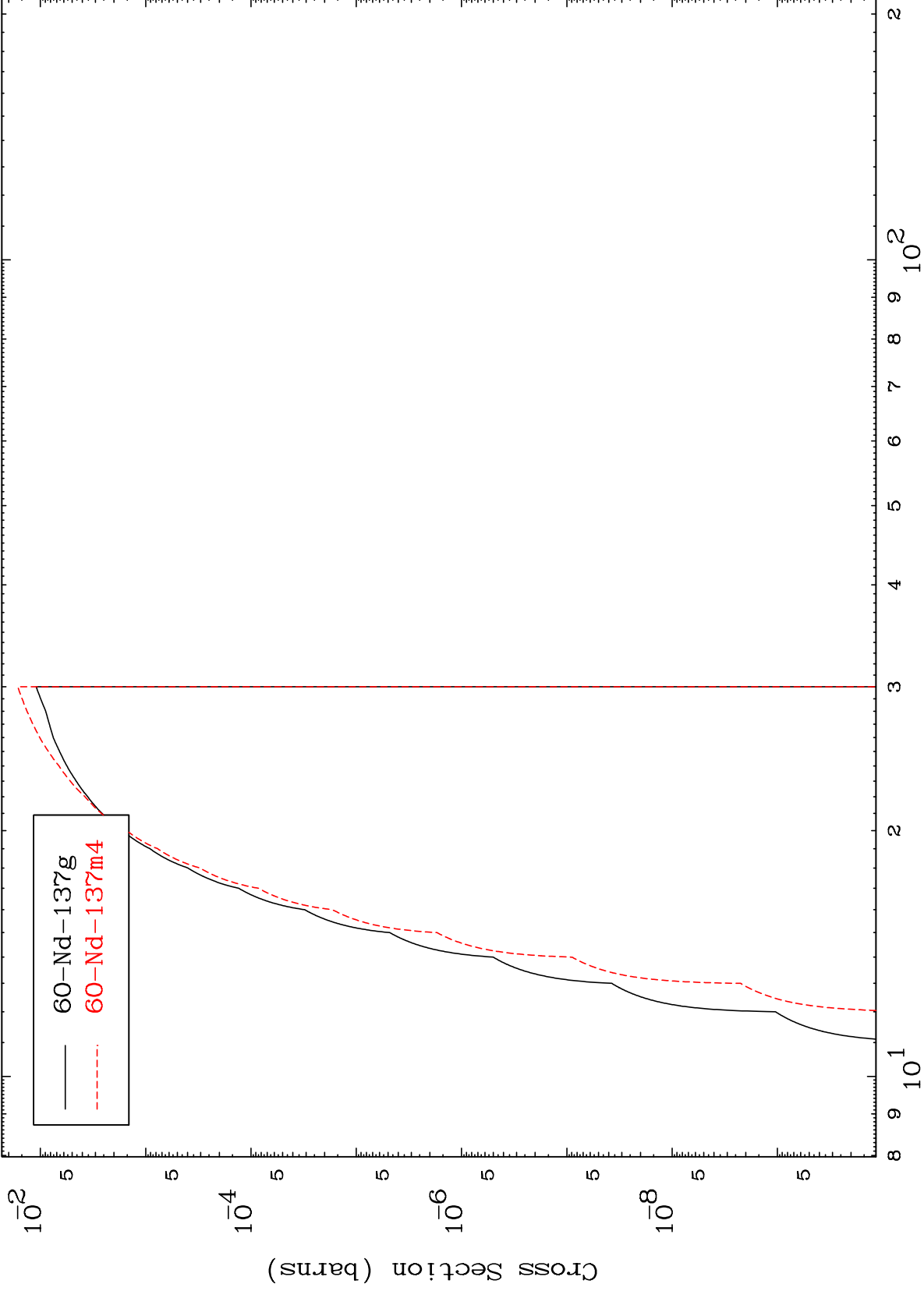
17

MAT 6013

(n,d)

60-Nd-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

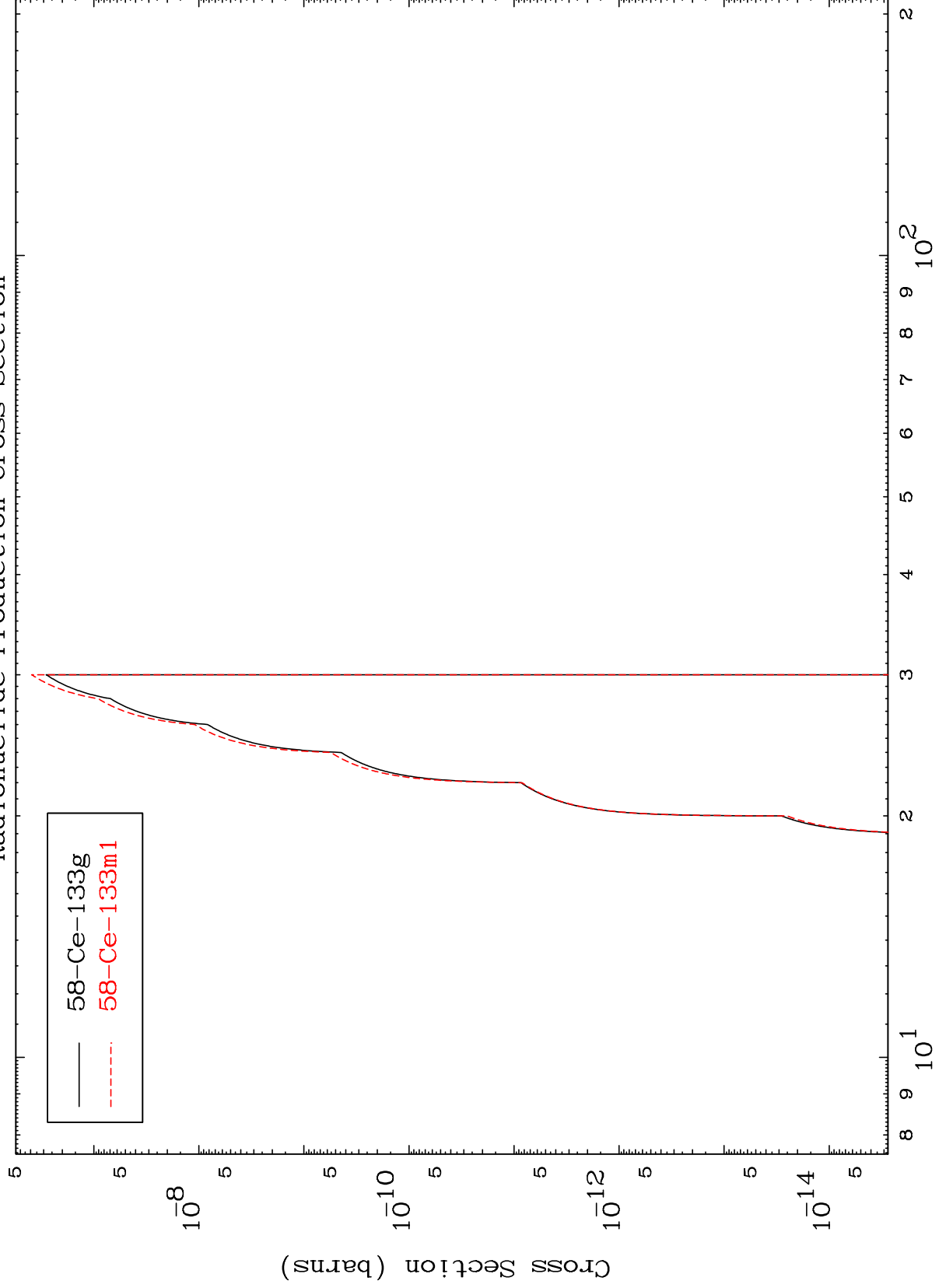
60-Nd-138

MAT 6013

(n,d) α

60-Nd-138

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

19

Incident Energy (MeV)

60-Nd-138