

Program EVALPLOT
(Version 2021-1)

by

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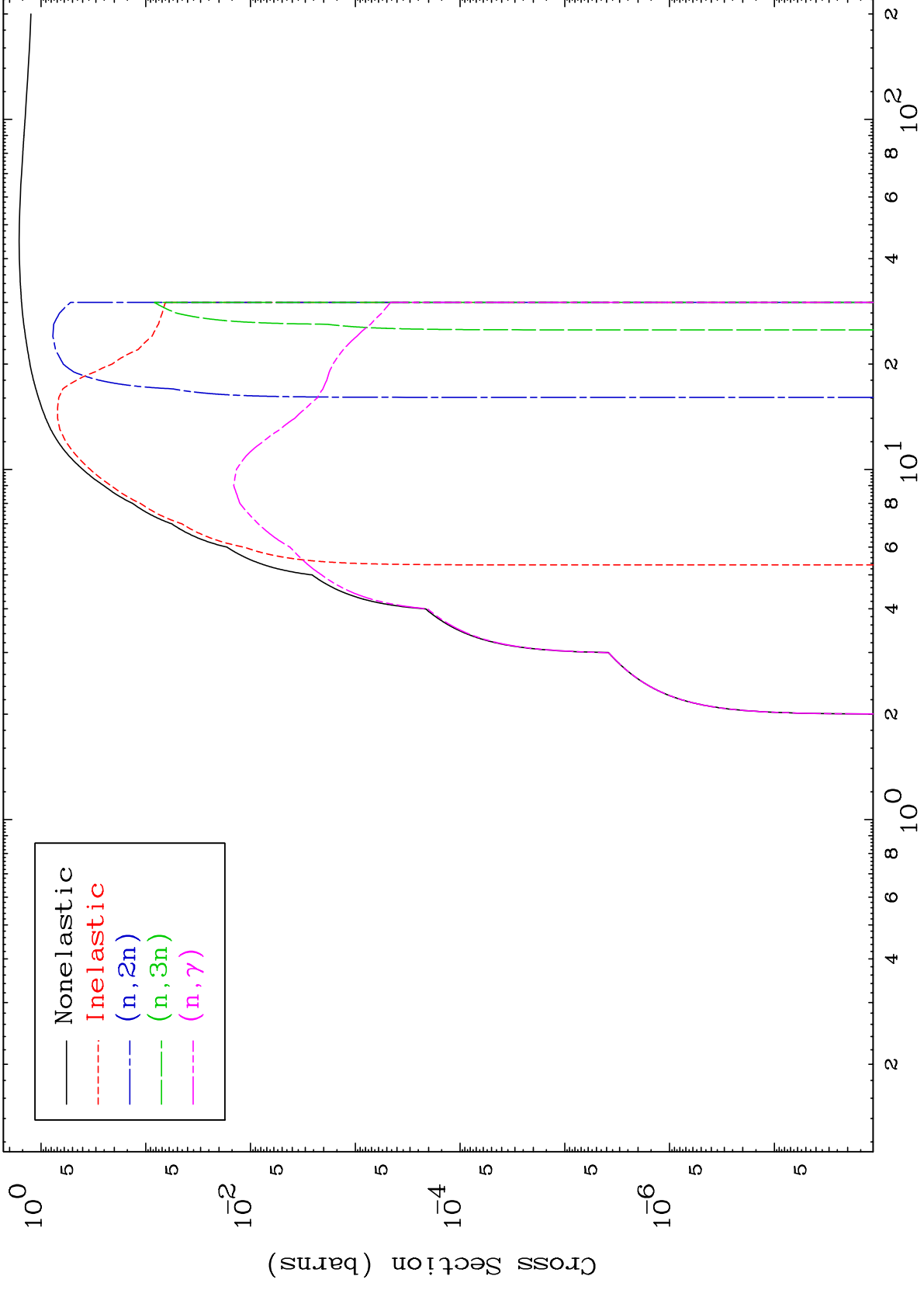
Press Mouse Button to Start

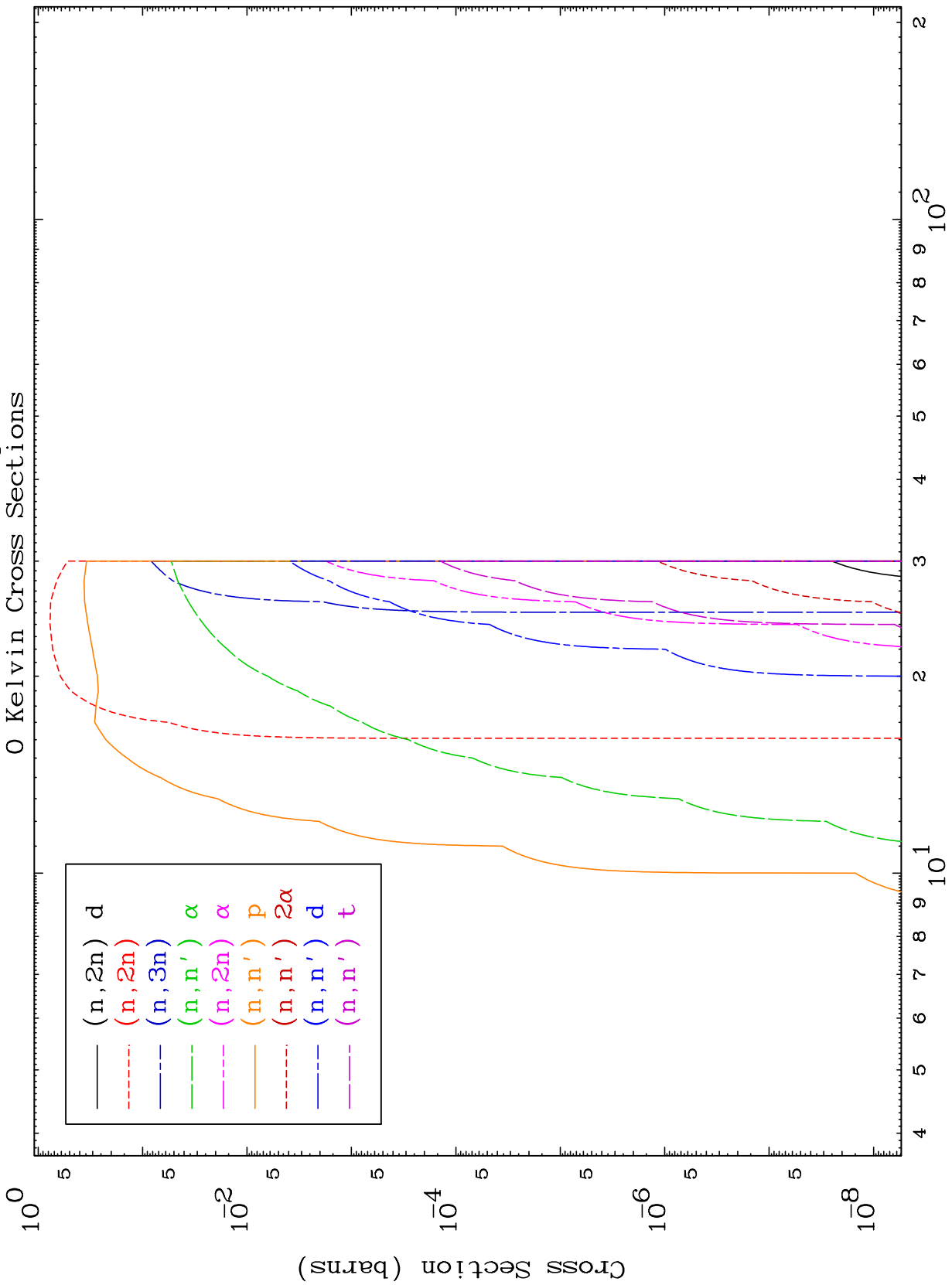
MAT 6016

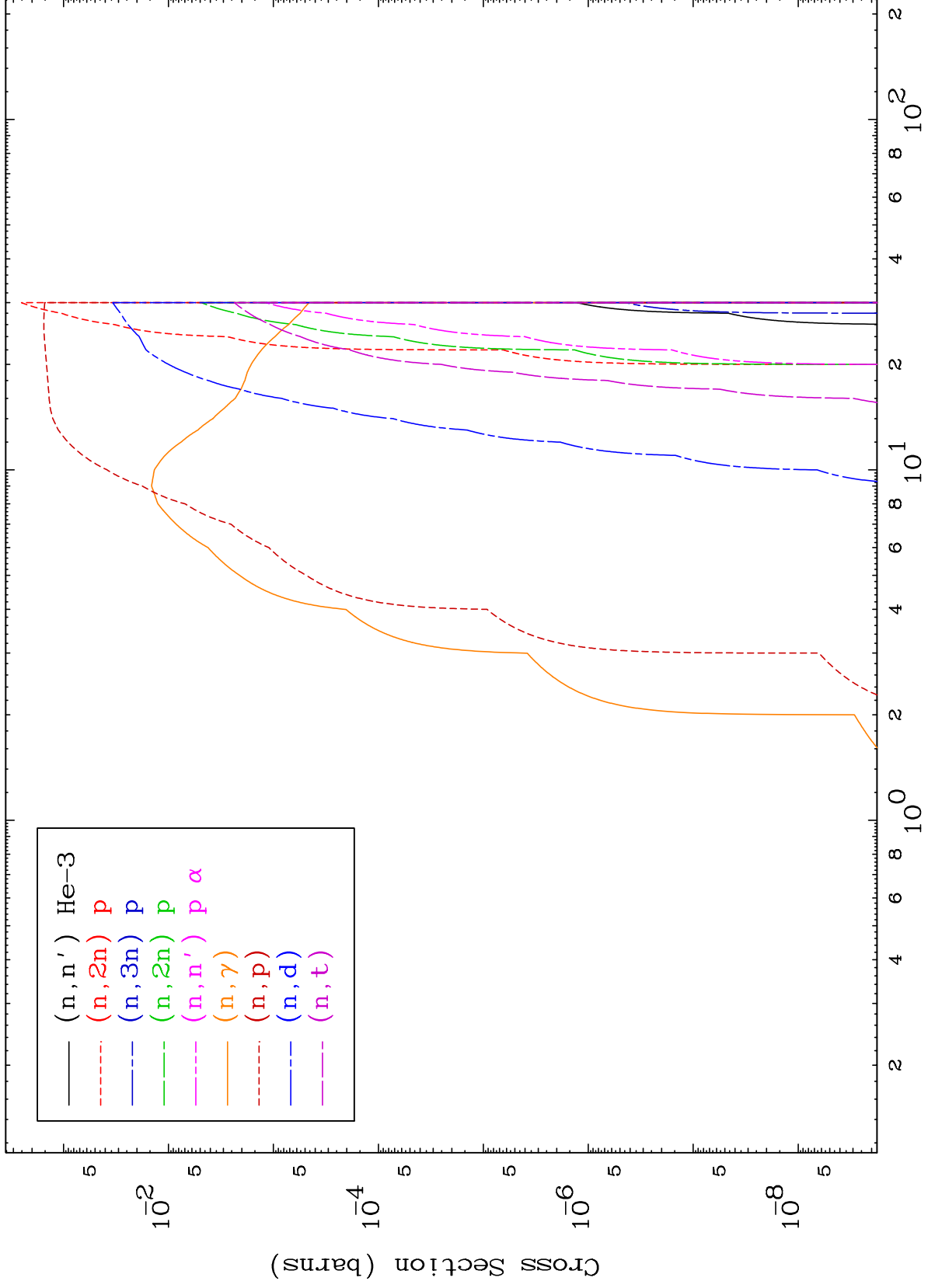
Proton Major

60-Nd-139

0 Kelvin Cross Sections



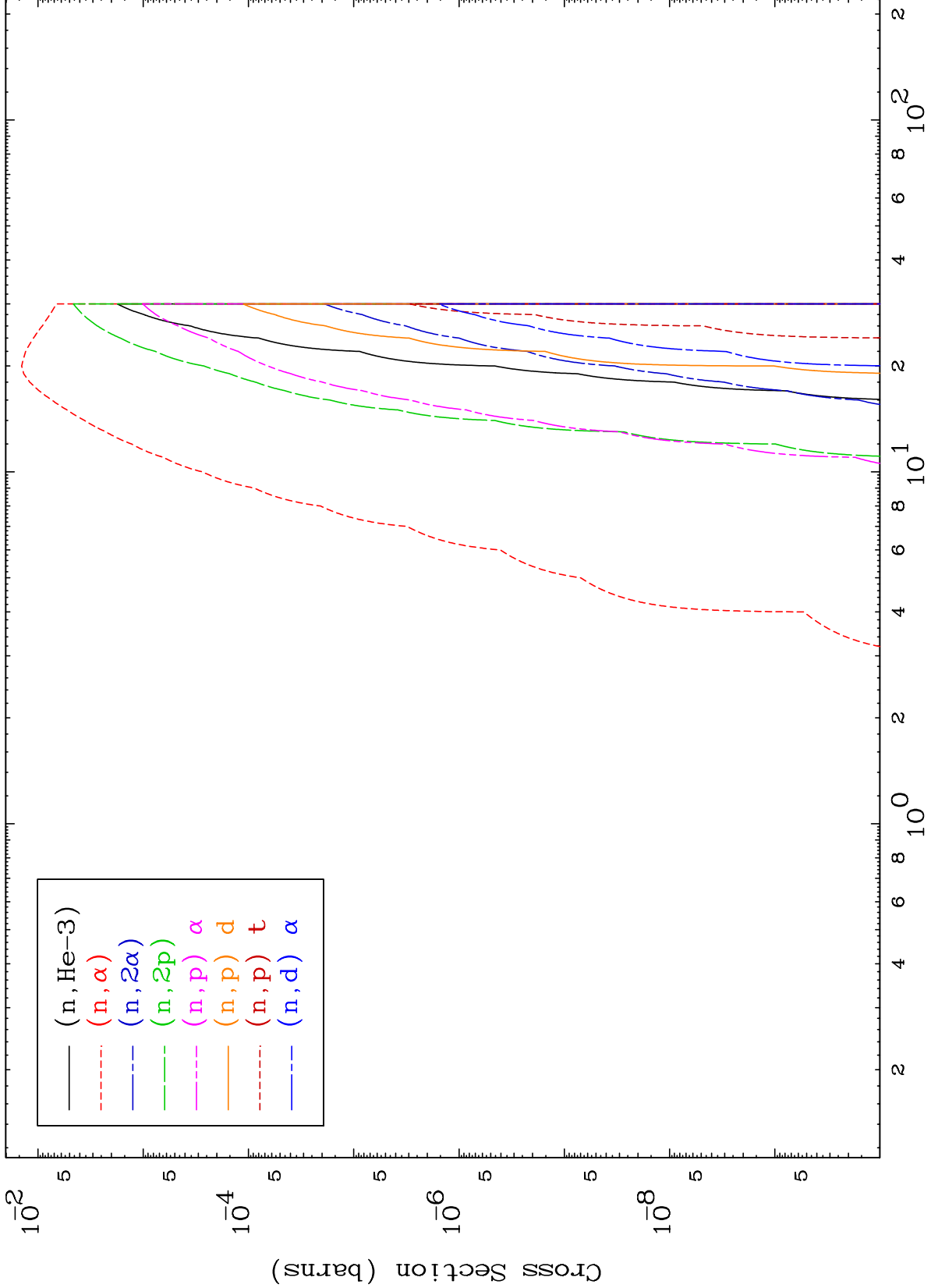




MAT 6016

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-139



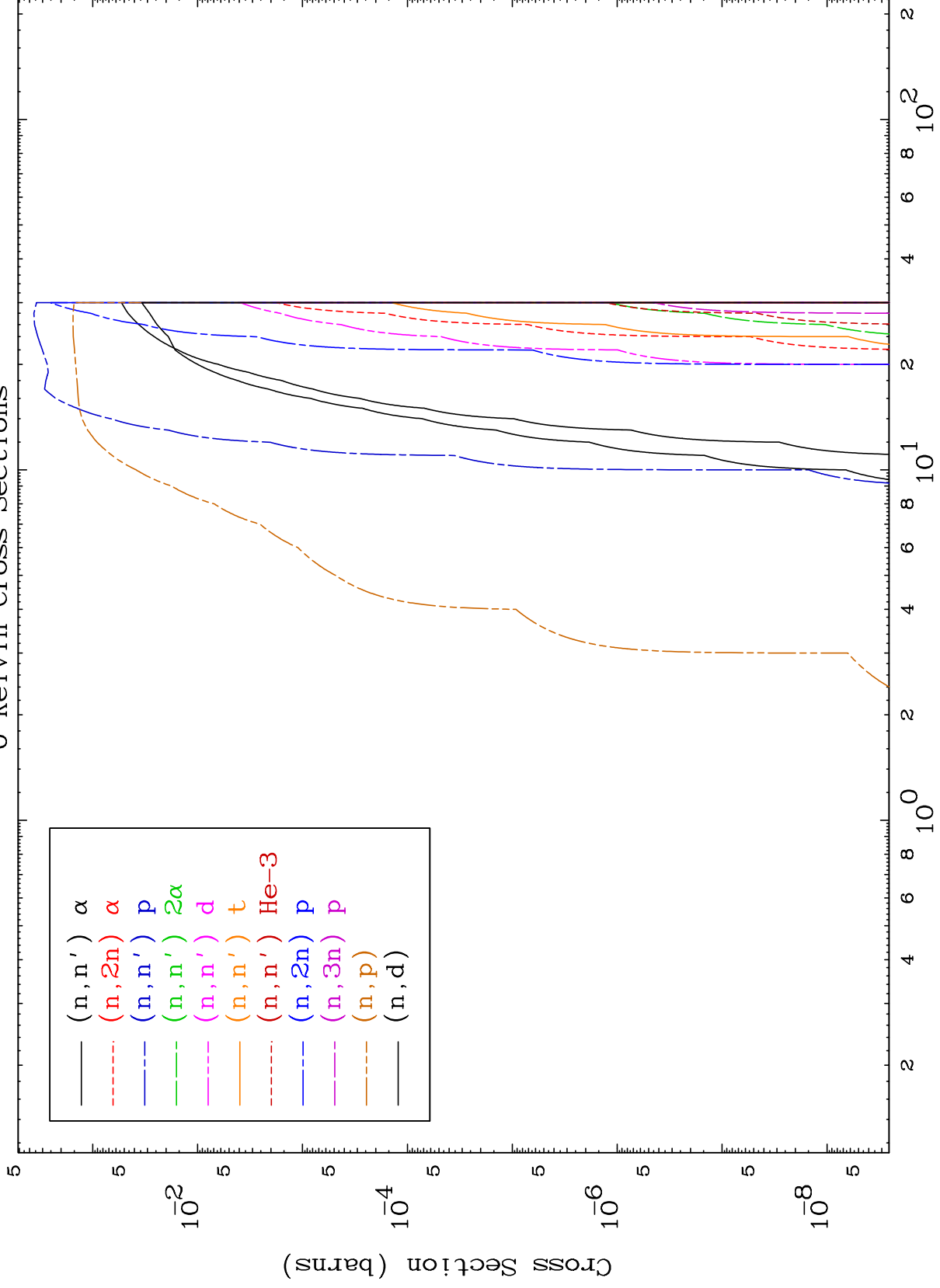
Incident Energy (MeV)

60-Nd-139

MAT 6016

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-139



5

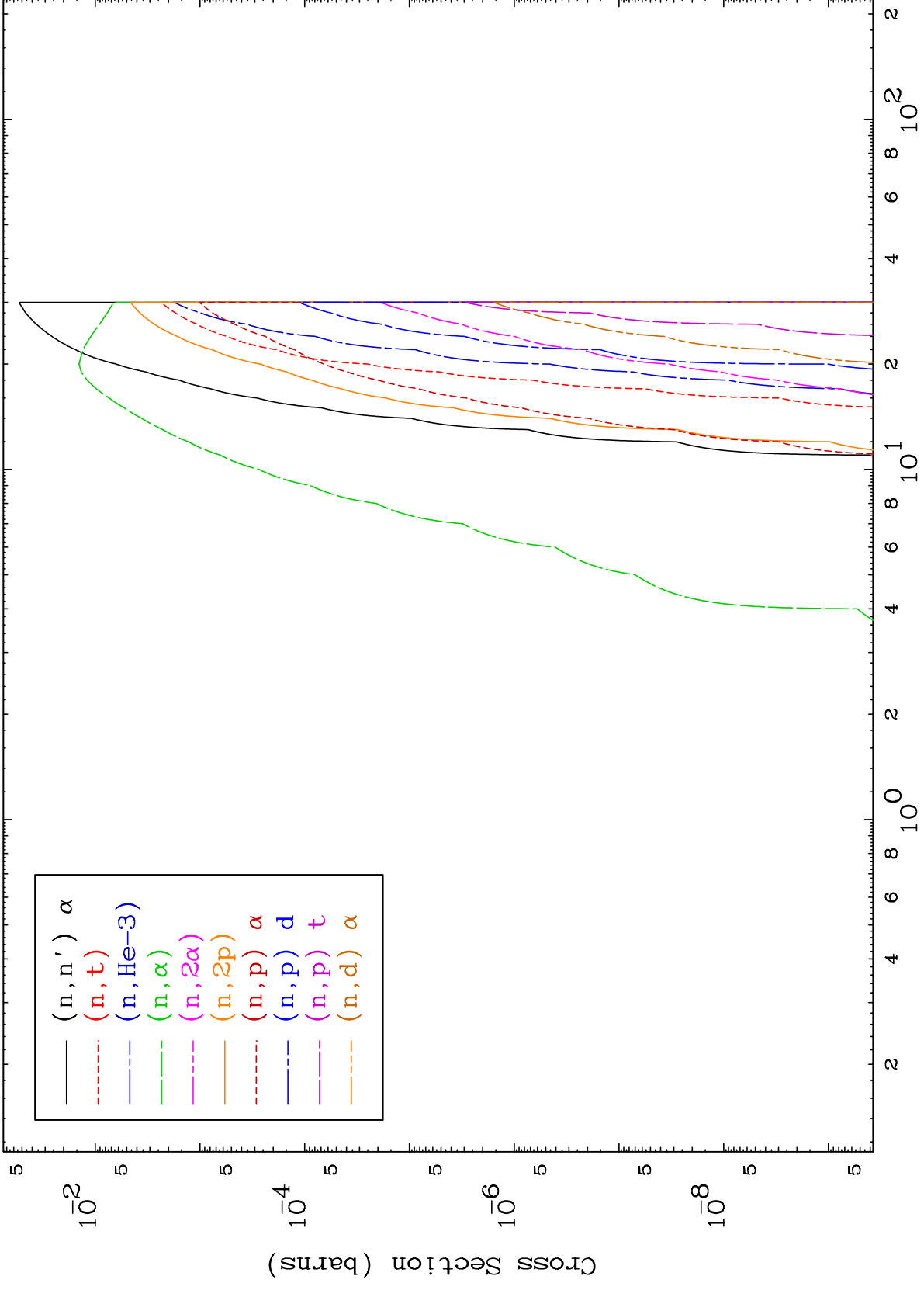
Incident Energy (MeV)

60-Nd-139

MAT 6016

Proton Charged Particle
0 Kelvin Cross Sections

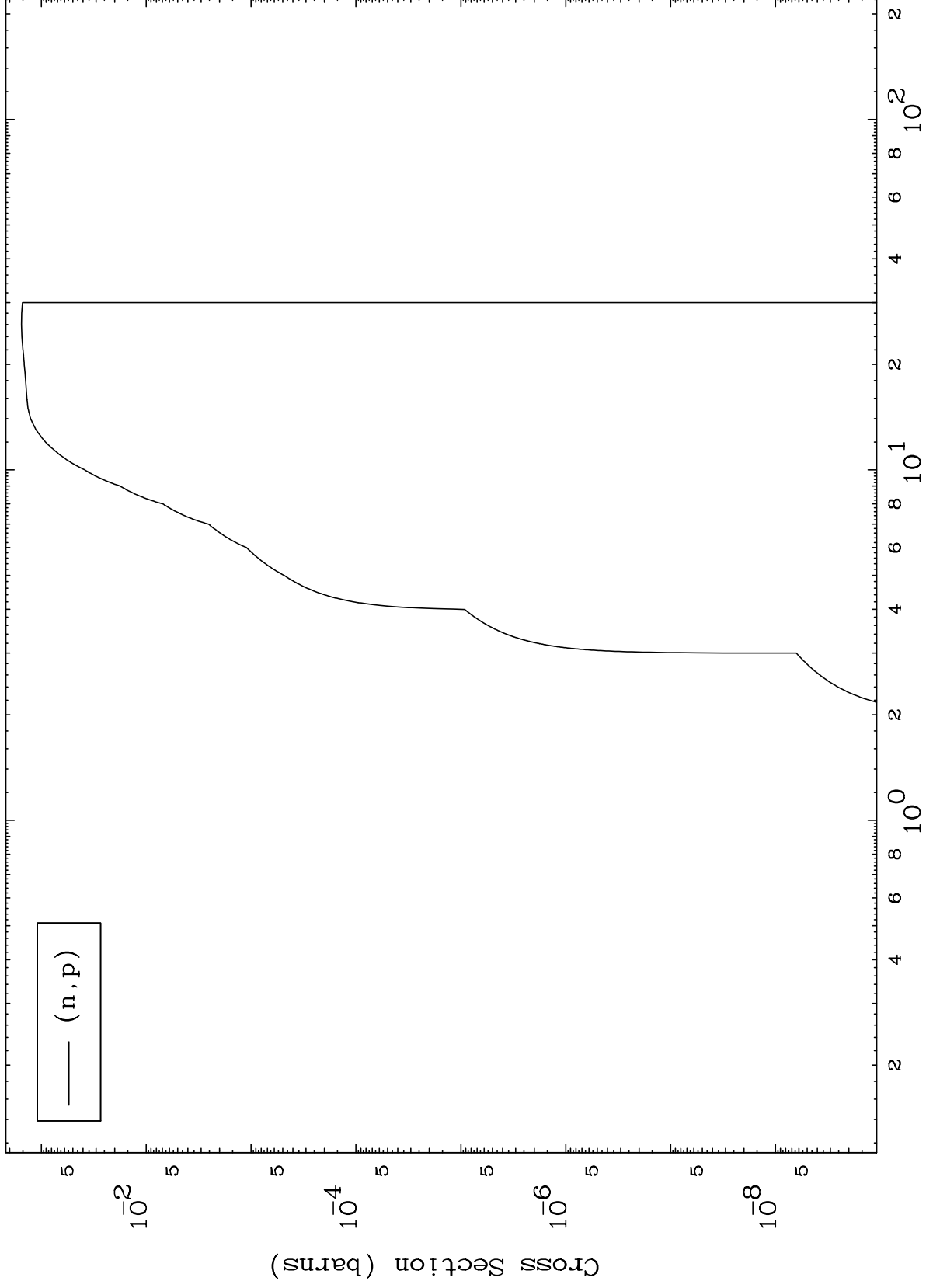
60-Nd-139



MAT 6016

(p,p) Levels
0 Kelvin Cross Sections

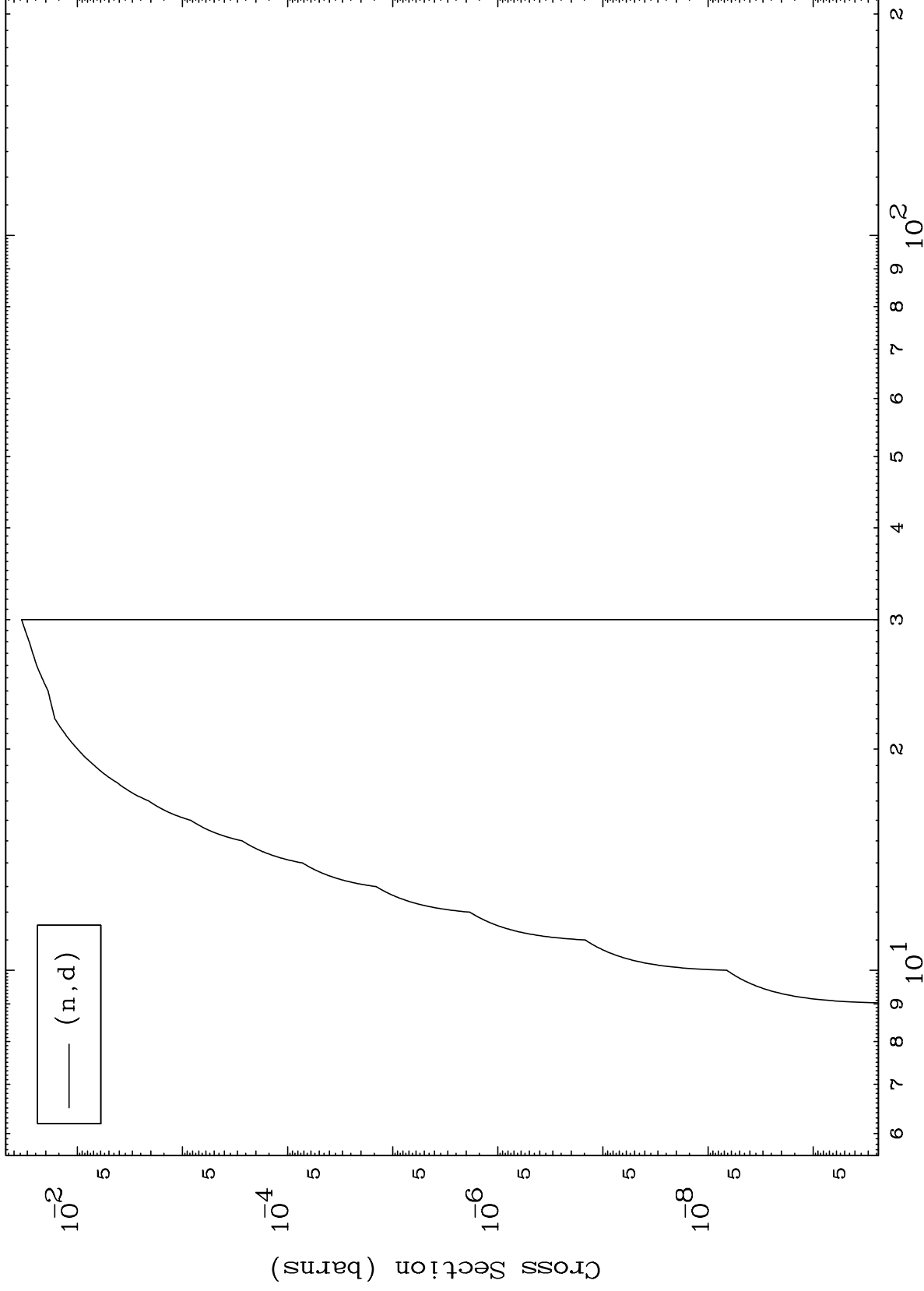
60-Nd-139



MAT 6016

(p,d) Levels
0 Kelvin Cross Sections

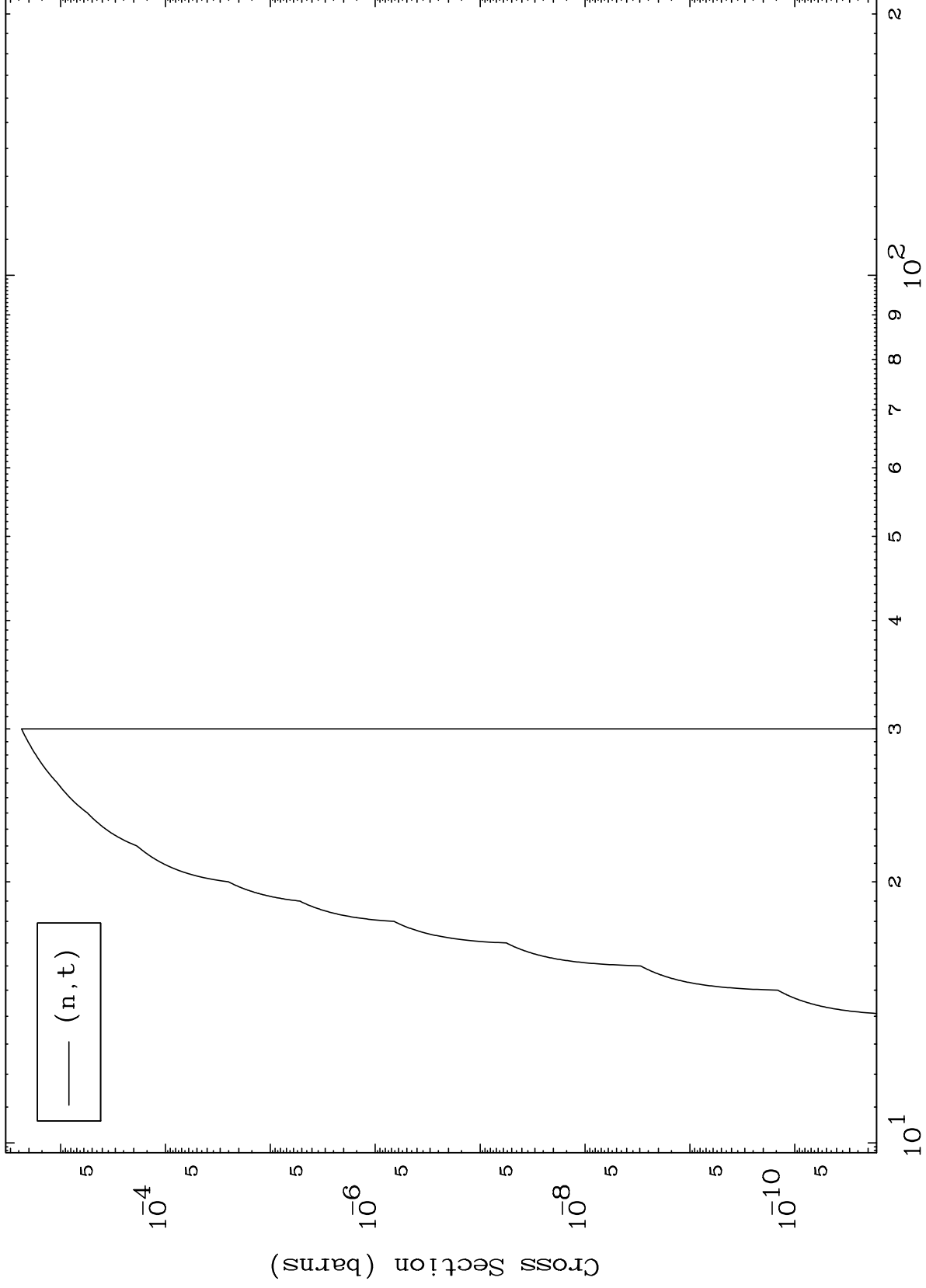
60-Nd-139



MAT 6016

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-139



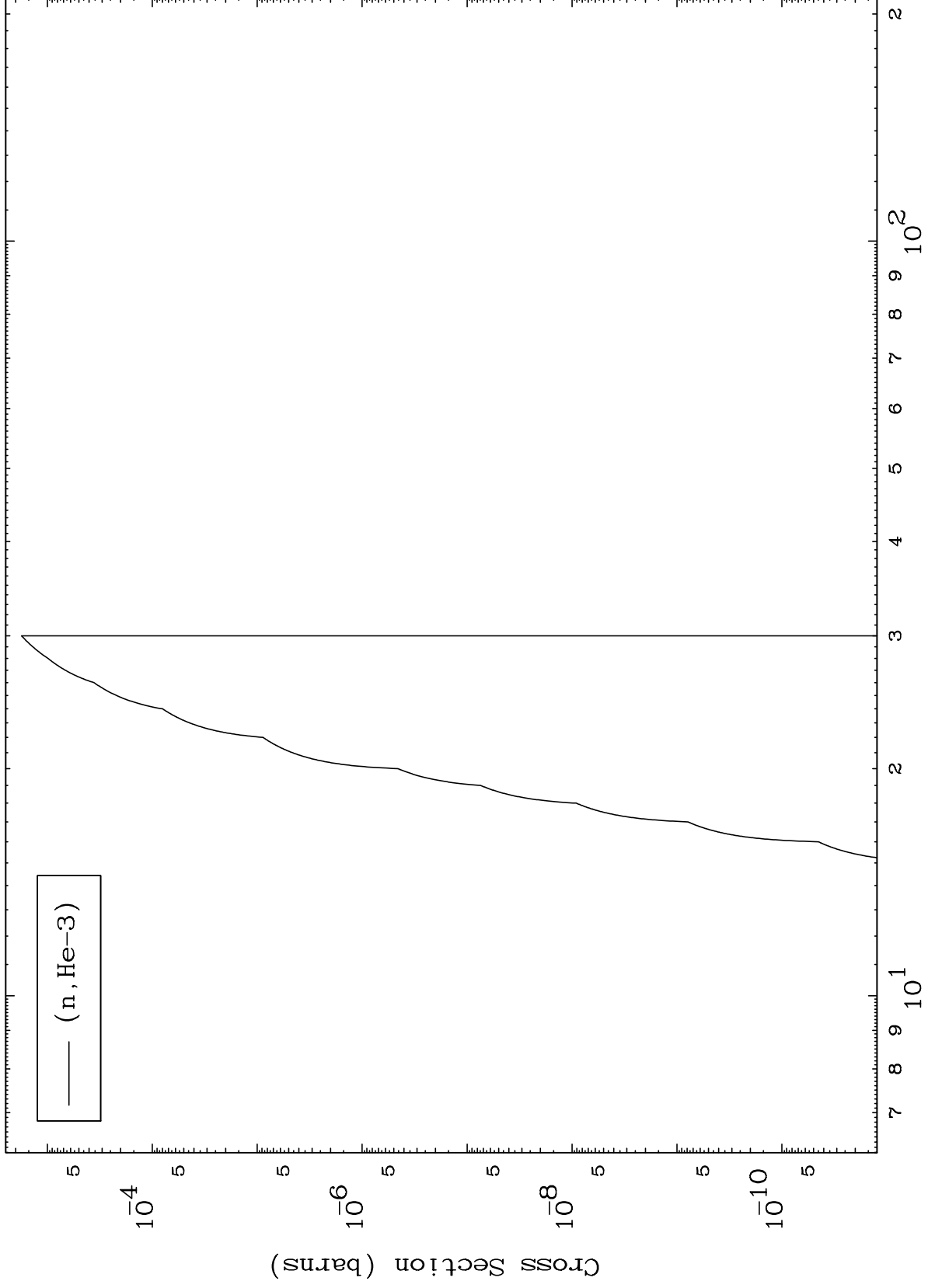
Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-139



10

Incident Energy (MeV)

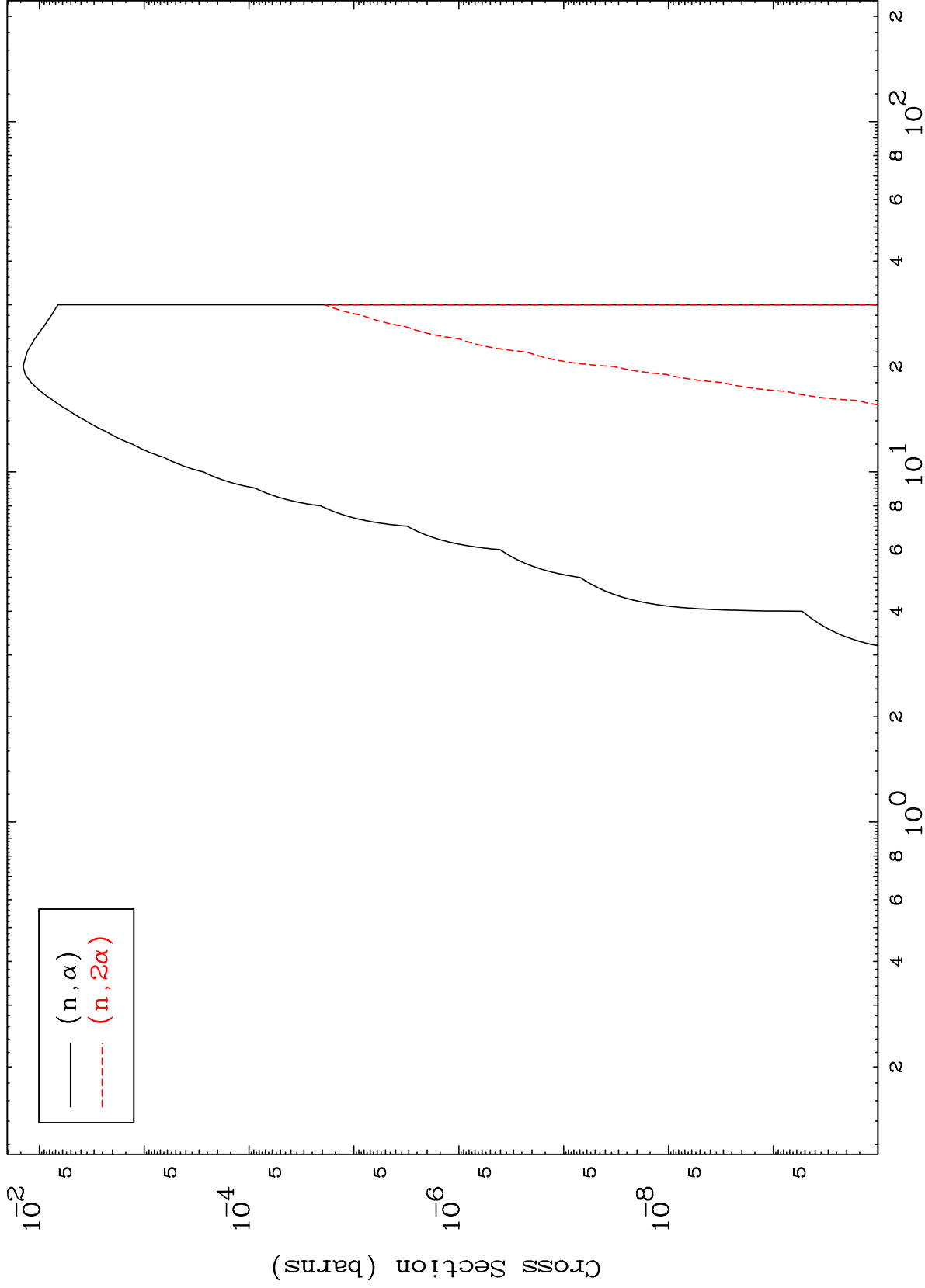
60-Nd-139

MAT 6016

(p, α) Levels

60-Nd-139

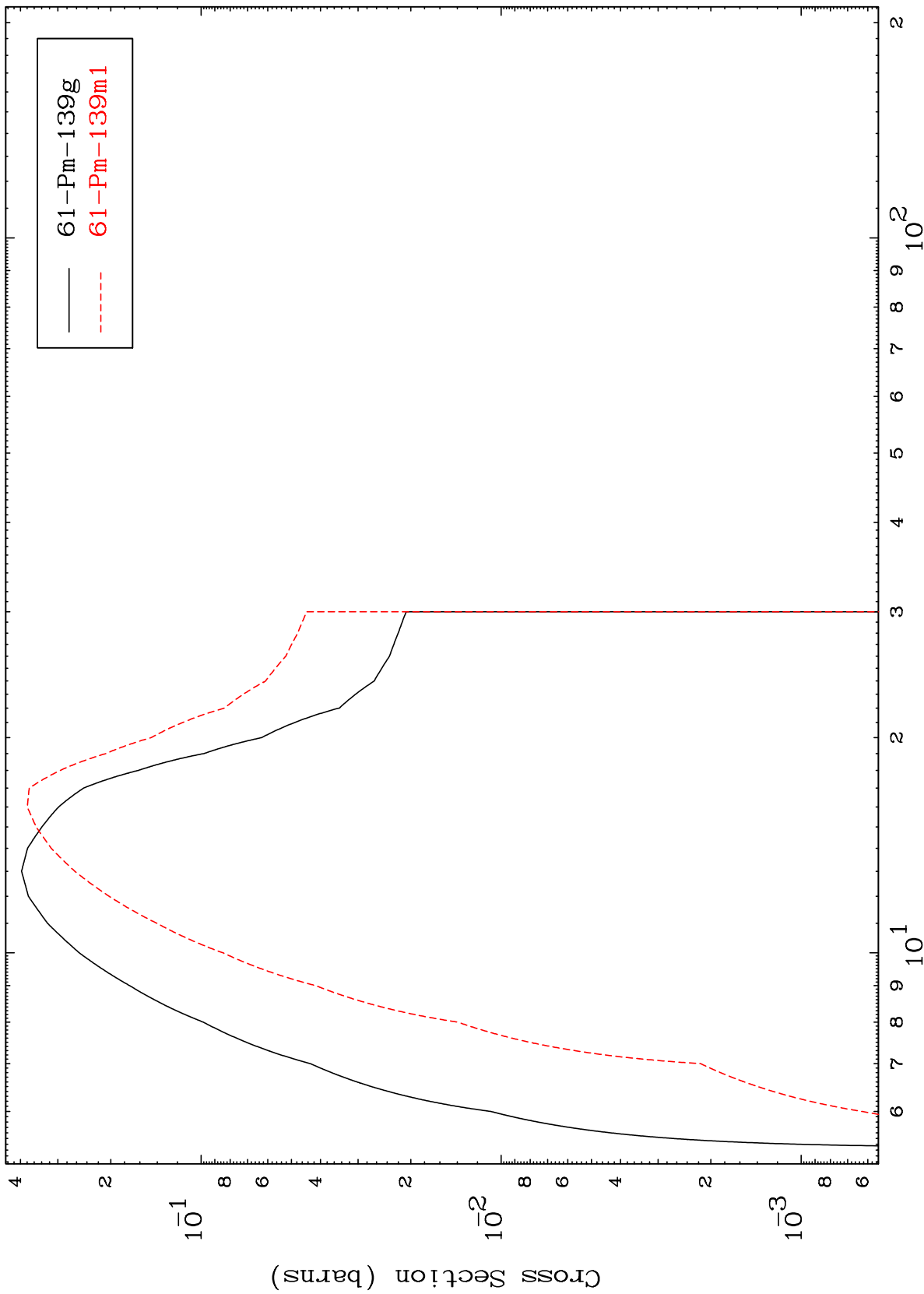
0 Kelvin Cross Sections



MAT 6016

60-Nd-139

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

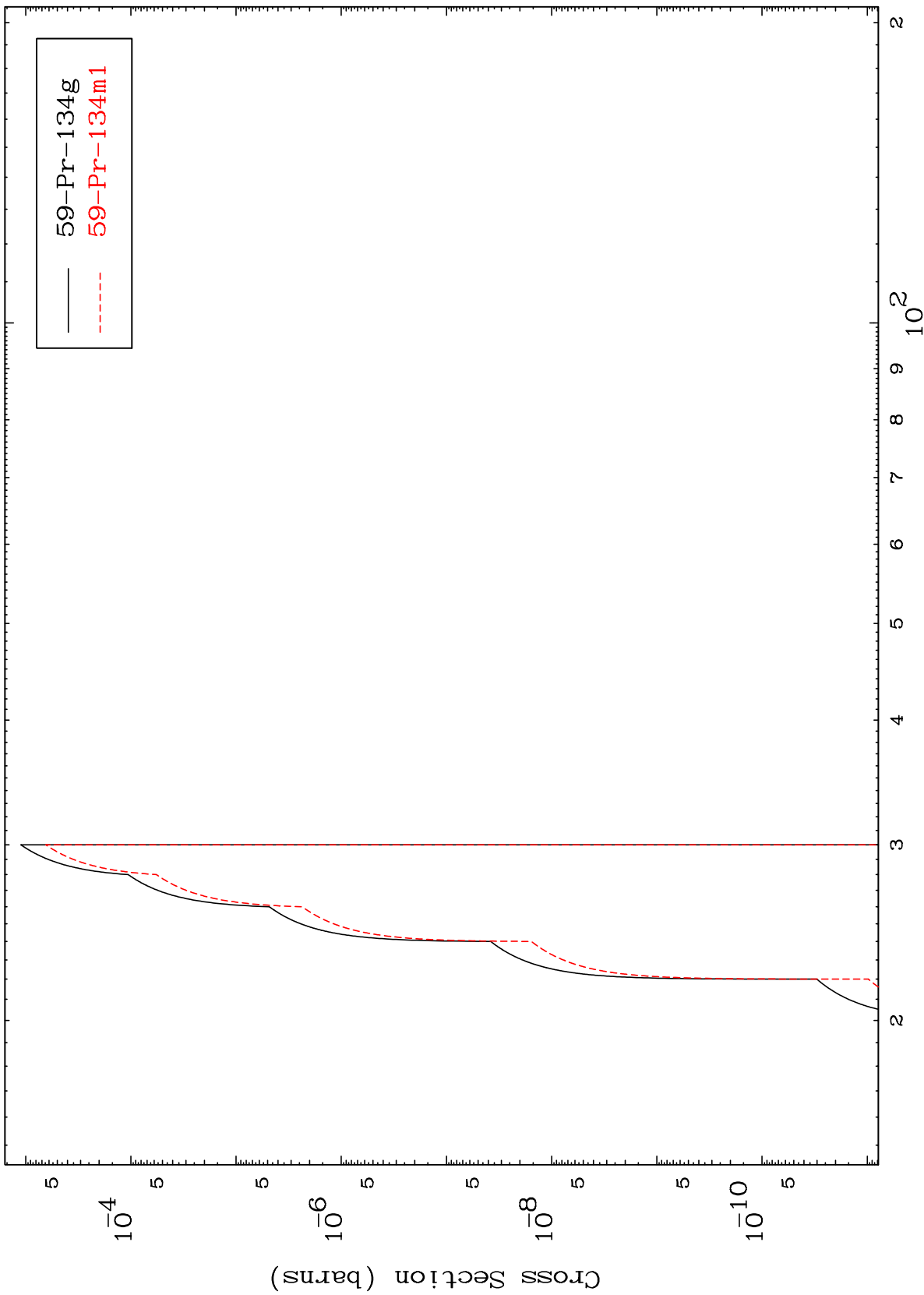
60-Nd-139

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$(n,2n) \alpha$

60-Nd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

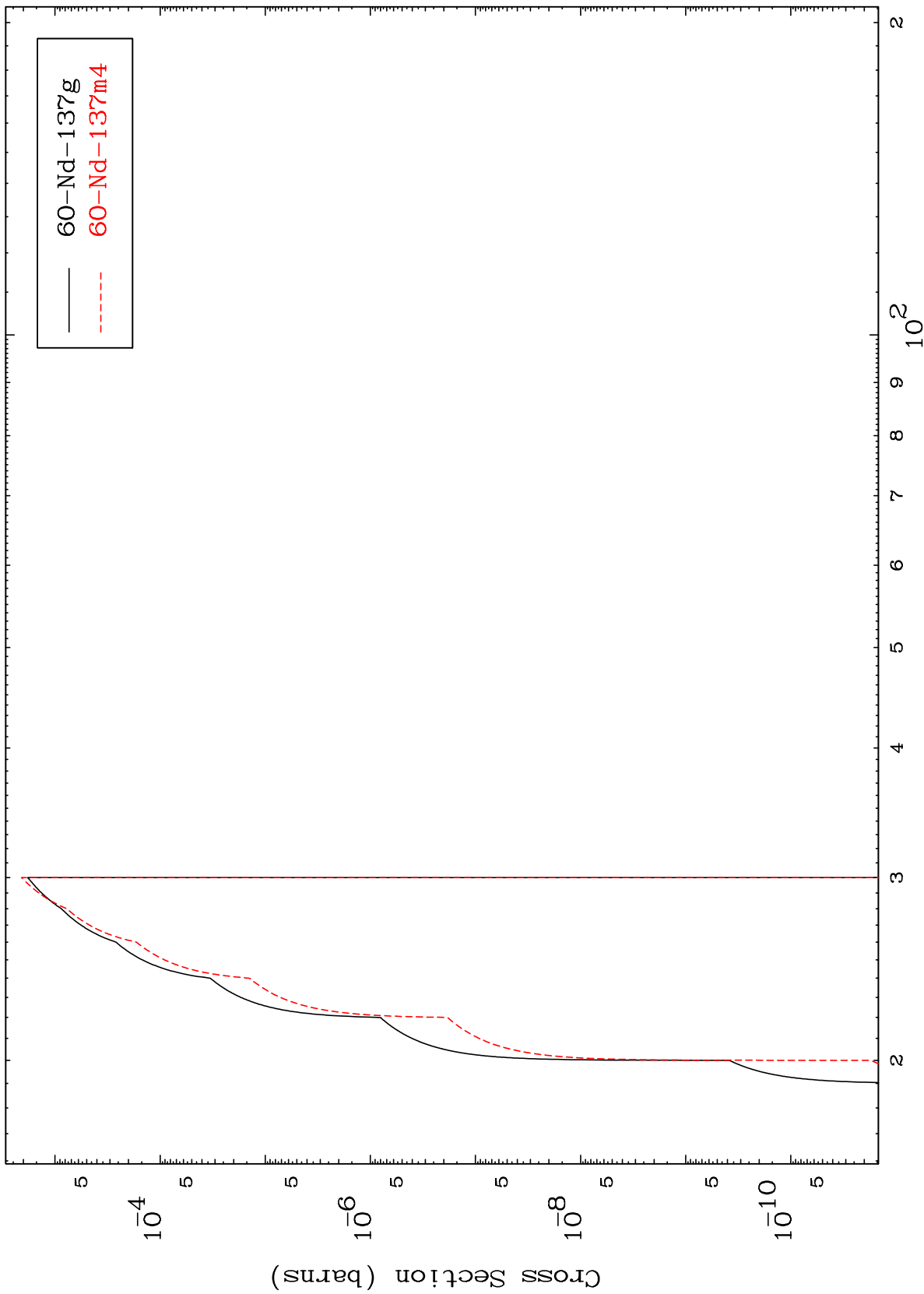
60-Nd-139

MAT 6016

(n,n') d

60-Nd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

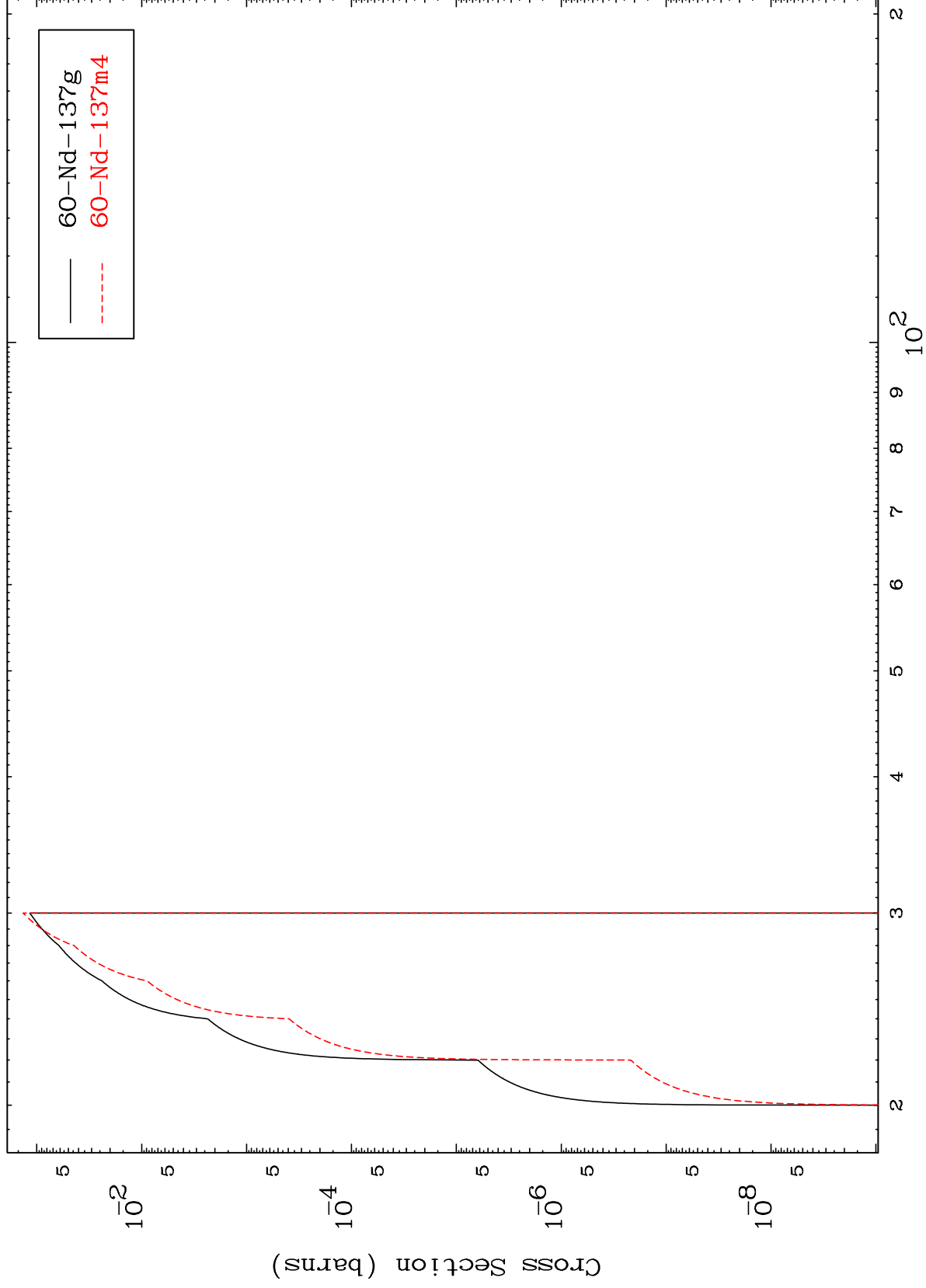
60-Nd-139

MAT 6016

(n,2n) p

60-Nd-139

Radionuclide Production Cross Section



15

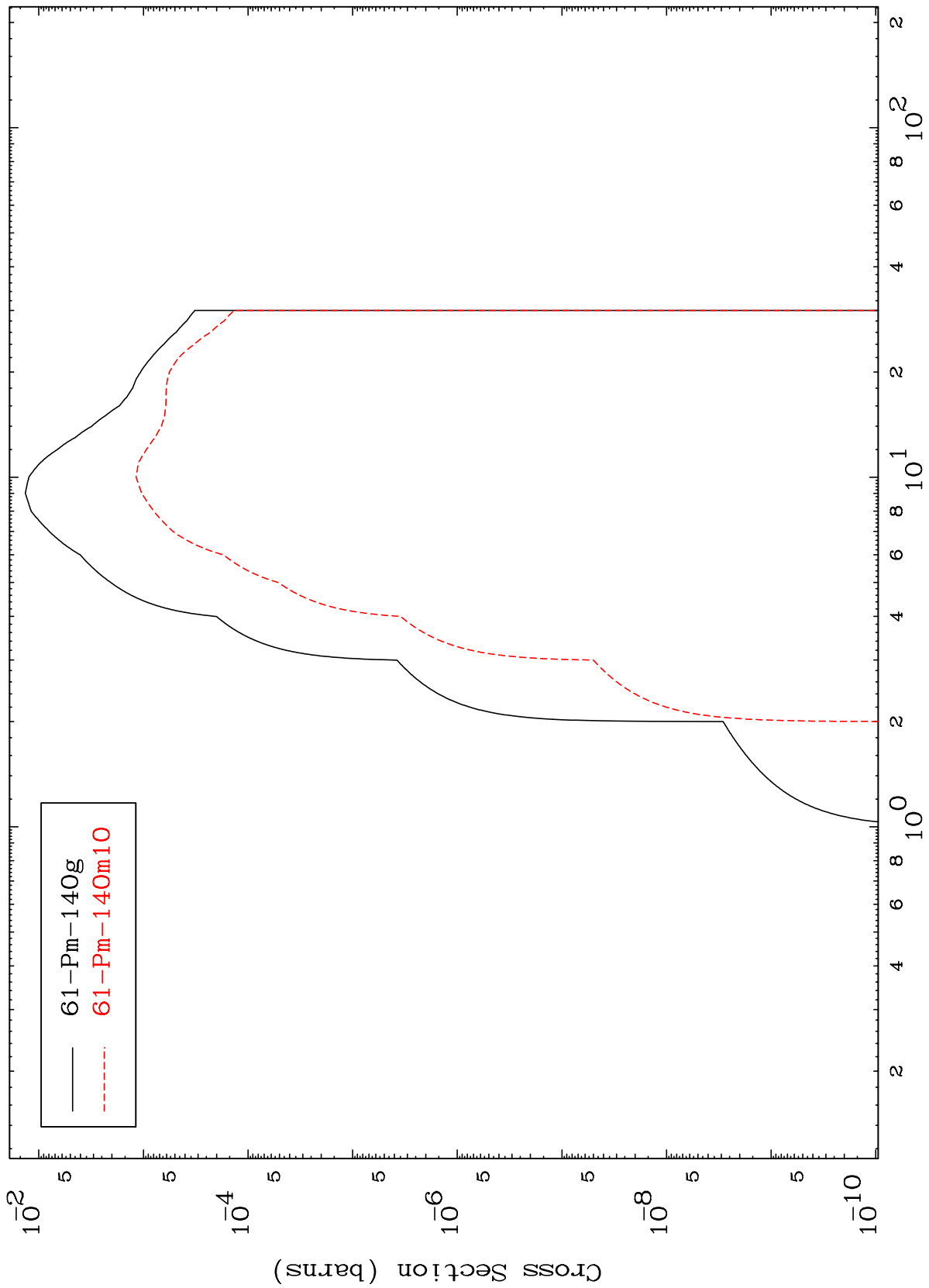
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(n, γ)
Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

60-Nd-139

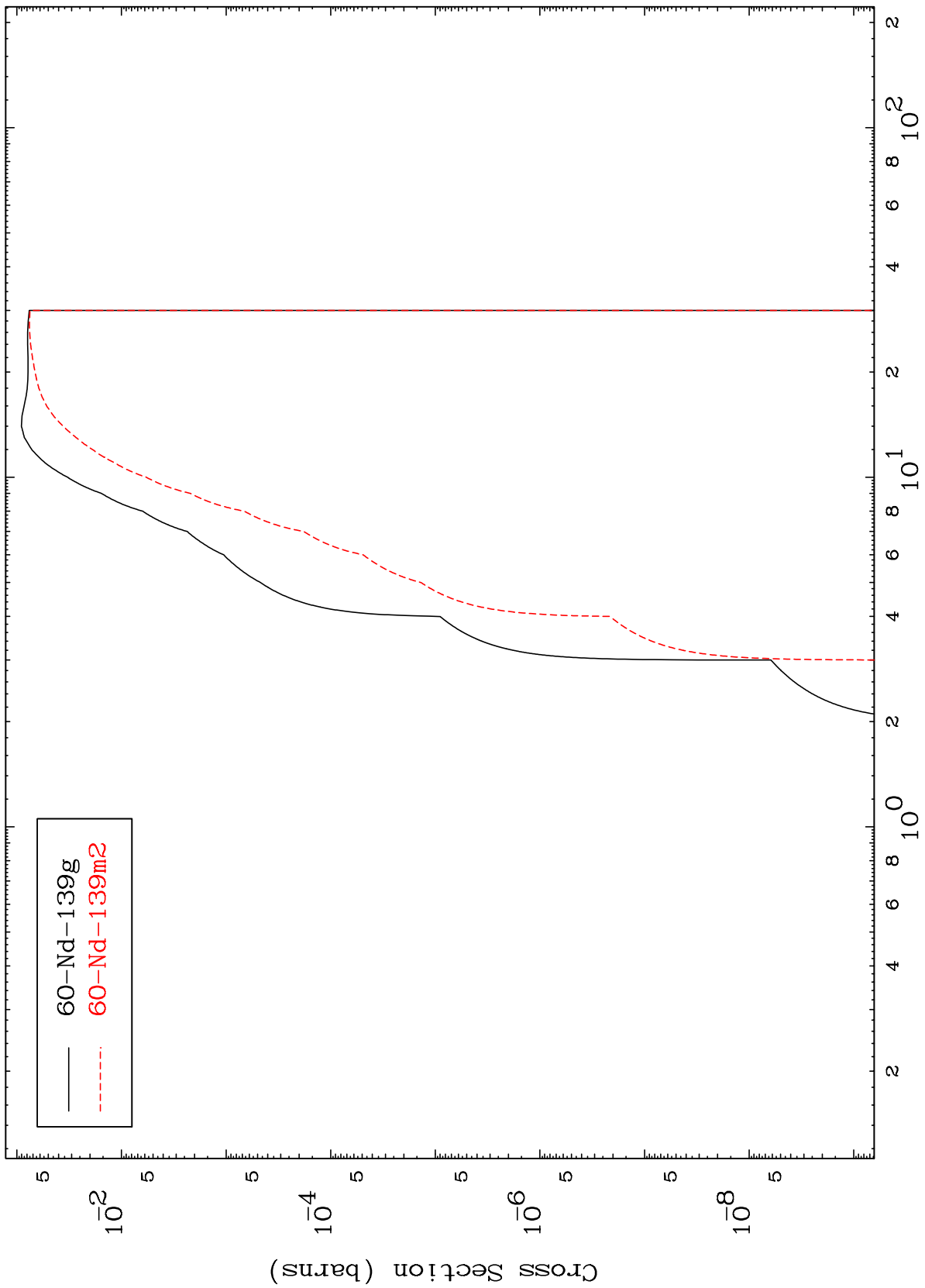
Incident Energy (MeV)

16

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60-Nd-139

(n,p)
Radionuclide Production Cross Section



60-Nd-139

Incident Energy (MeV)

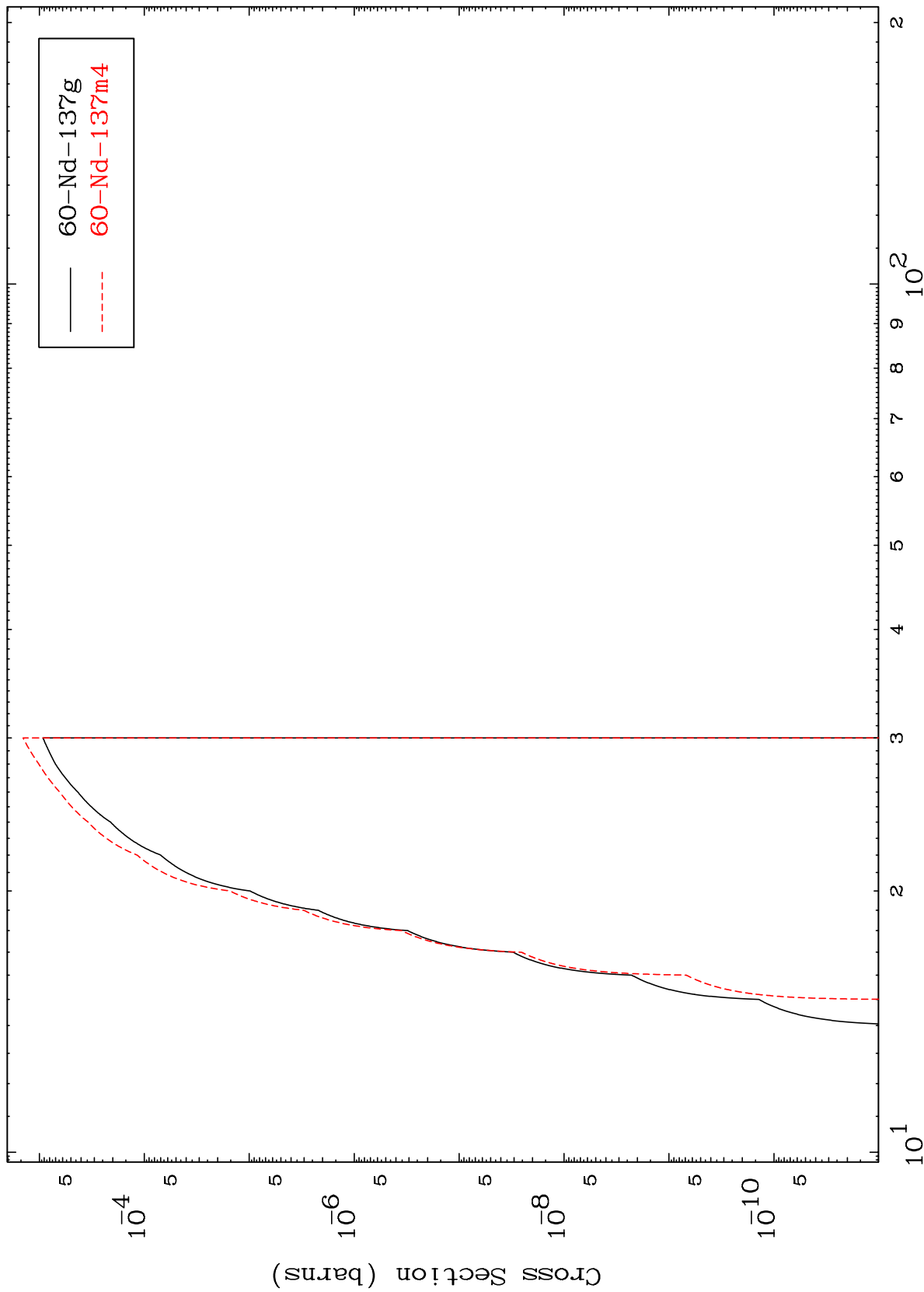
17

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(n, t)

60-Nd-139

Radionuclide Production Cross Section



Incident Energy (MeV)

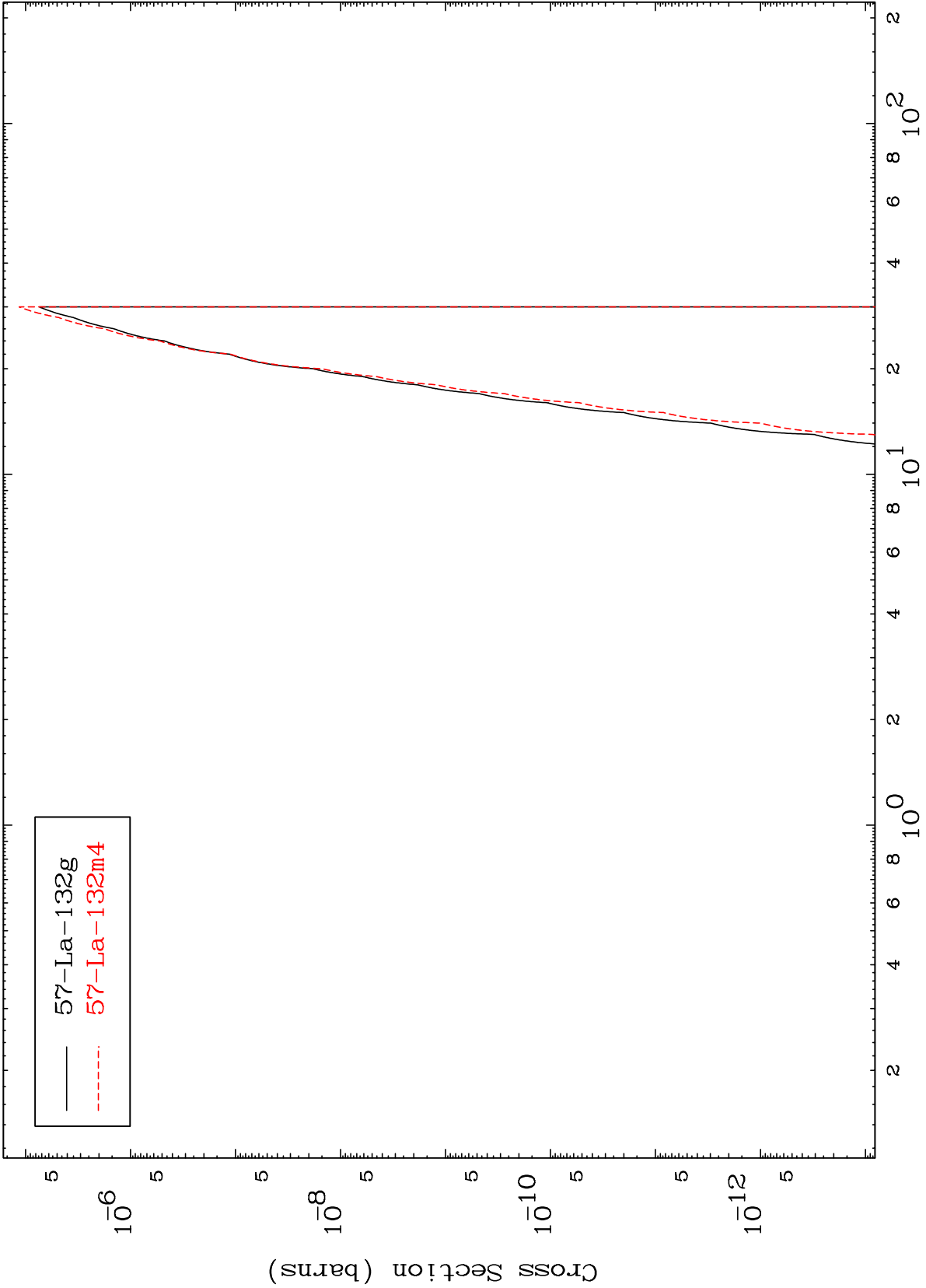
60-Nd-139

MAT 6016

(n,2α)

60-Nd-139

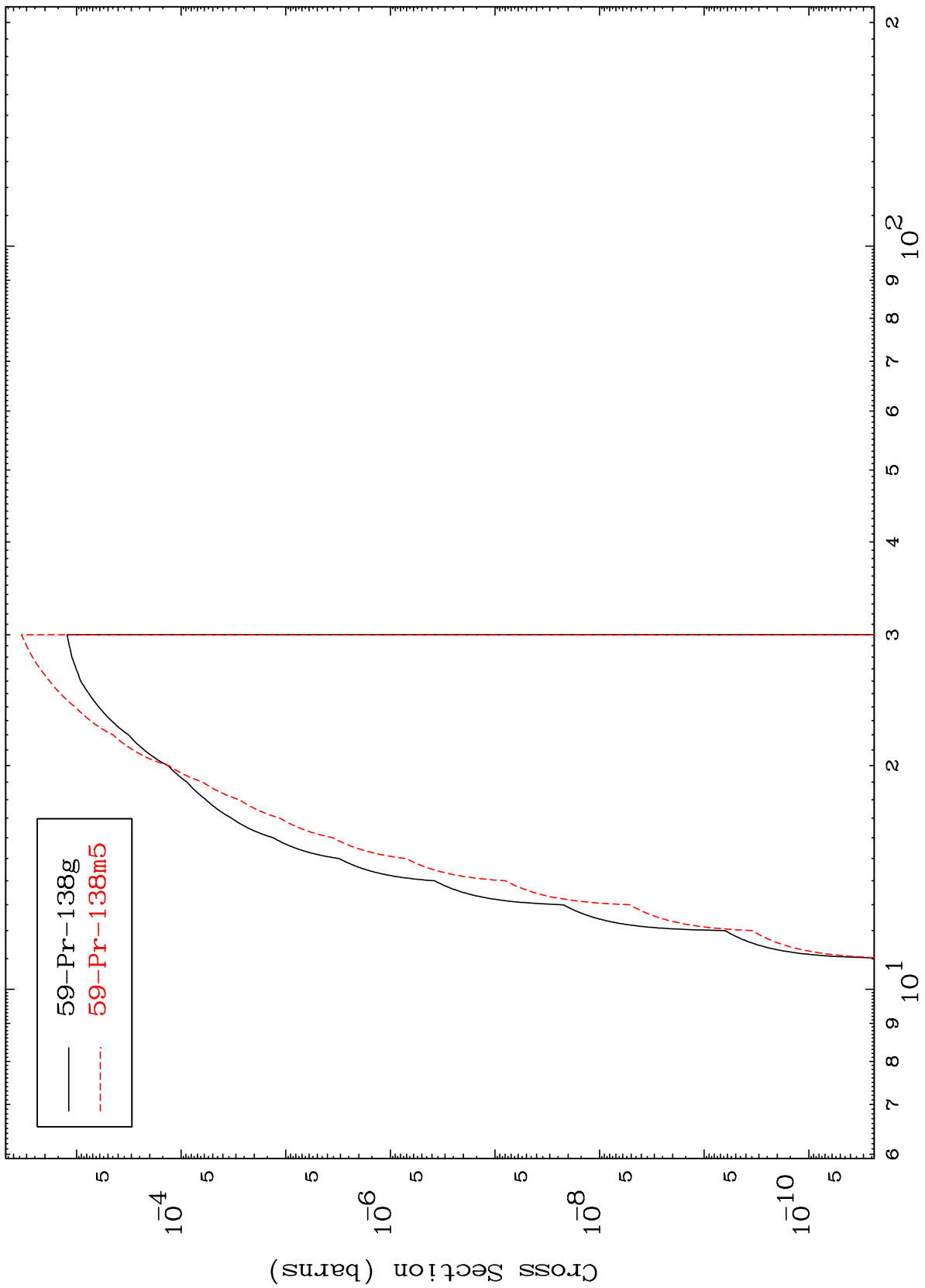
Radionuclide Production Cross Section



MAT 6016

60-Nd-139

(n,2p)
Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

20

Incident Energy (MeV)

60-Nd-139

MAT 6016

(n,p) α

60-Nd-139

