

Program EVALPLOT
(Version 2021-1)

by

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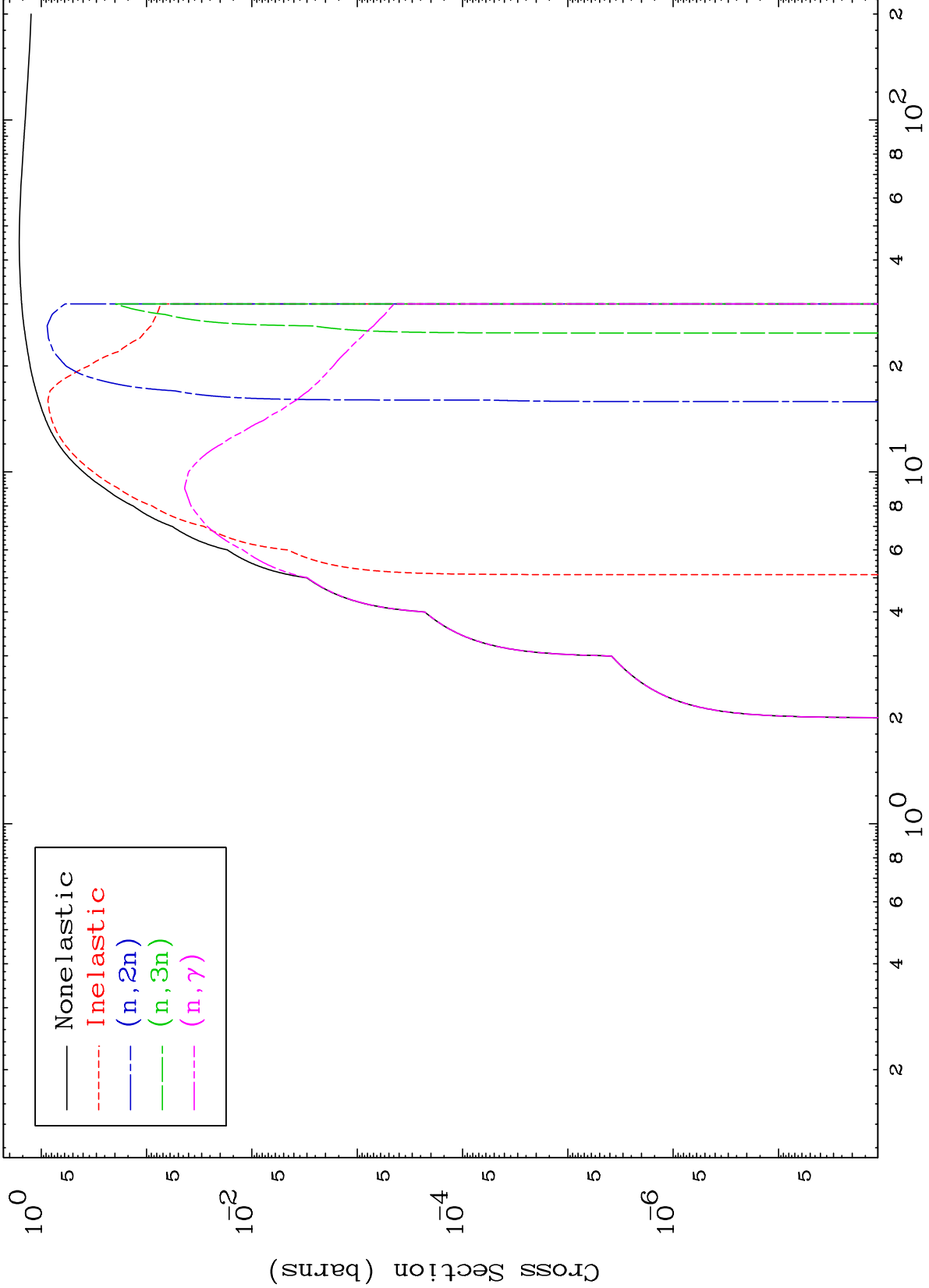
Press Mouse Button to Start

MAT 6017

Proton Major

60-Nd-139m

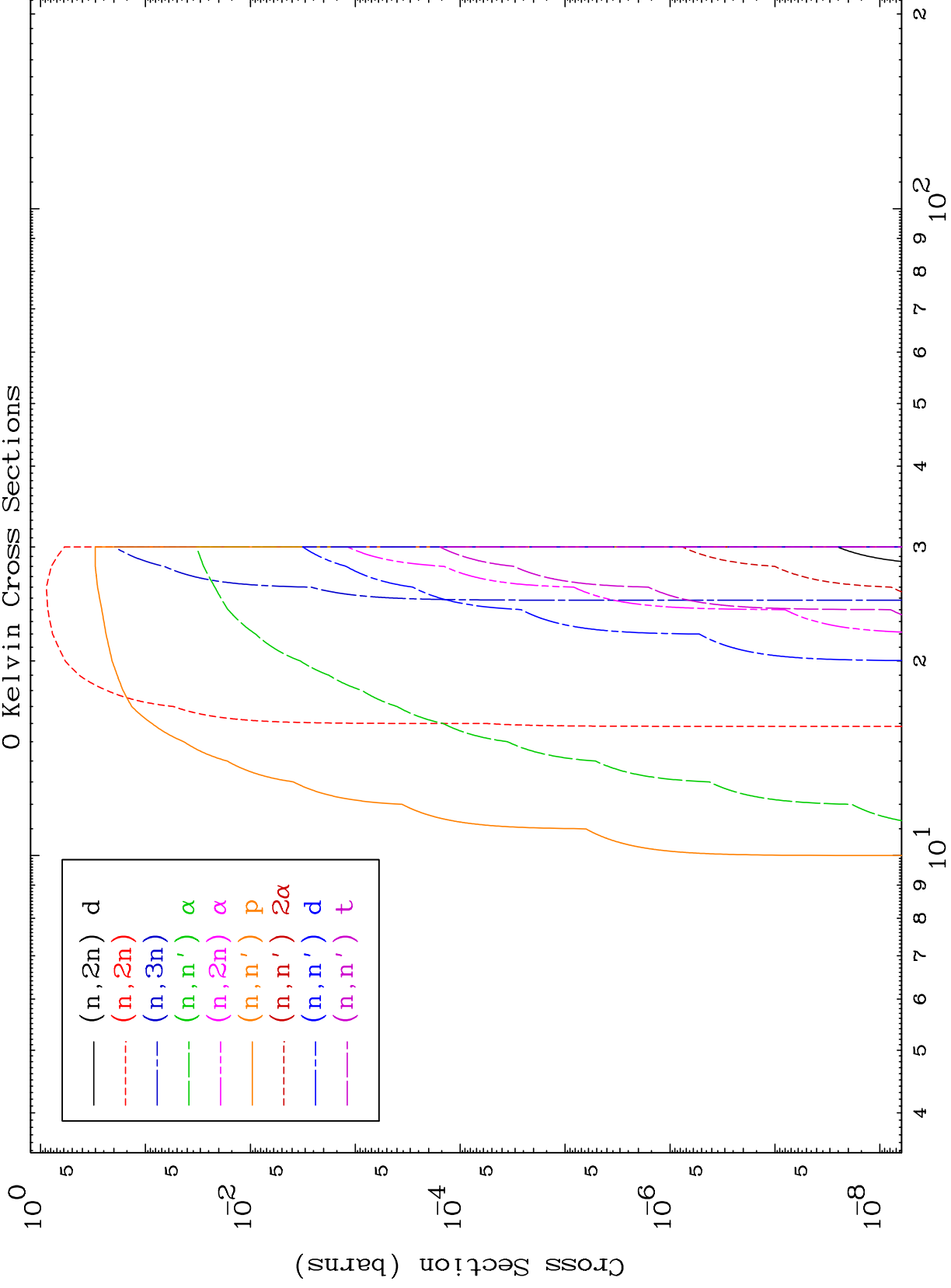
0 Kelvin Cross Sections



MAT 6017

Proton Neutron Absorption
0 Kelvin Cross Sections

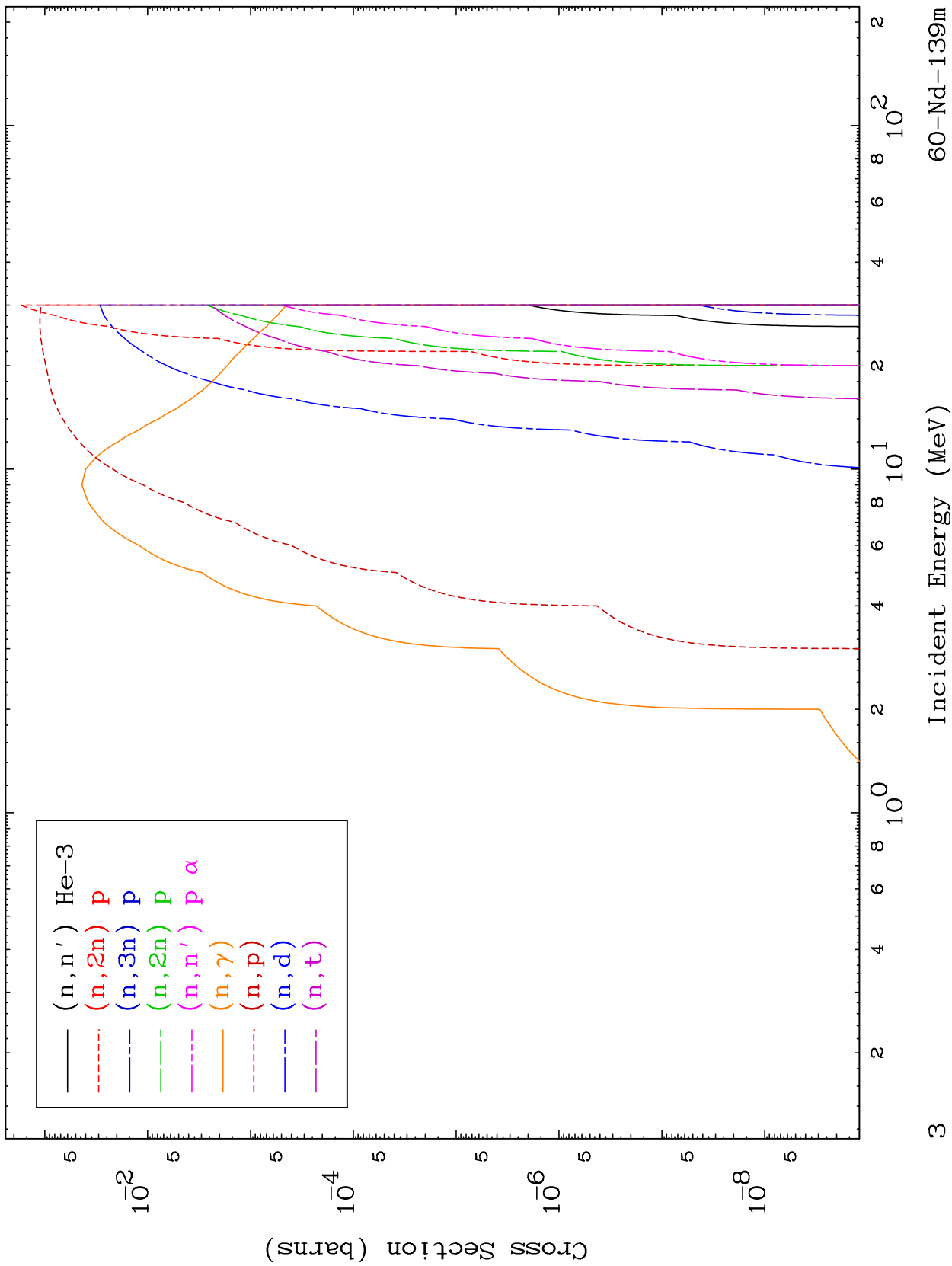
60-Nd-139m



MAT 6017

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-139m



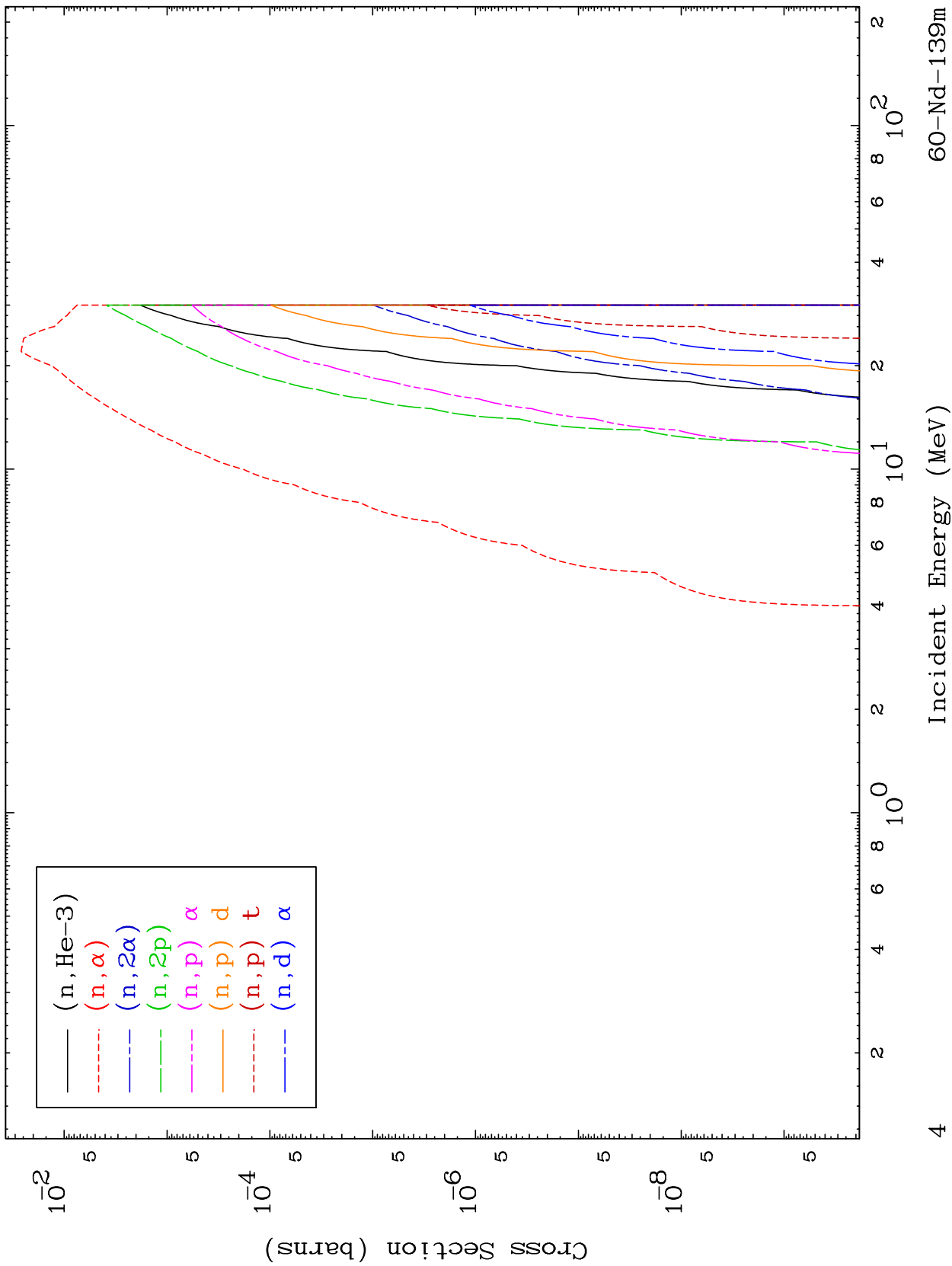
60-Nd-139m

Incident Energy (MeV)

MAT 6017

Proton Neutron Absorption
0 Kelvin Cross Sections

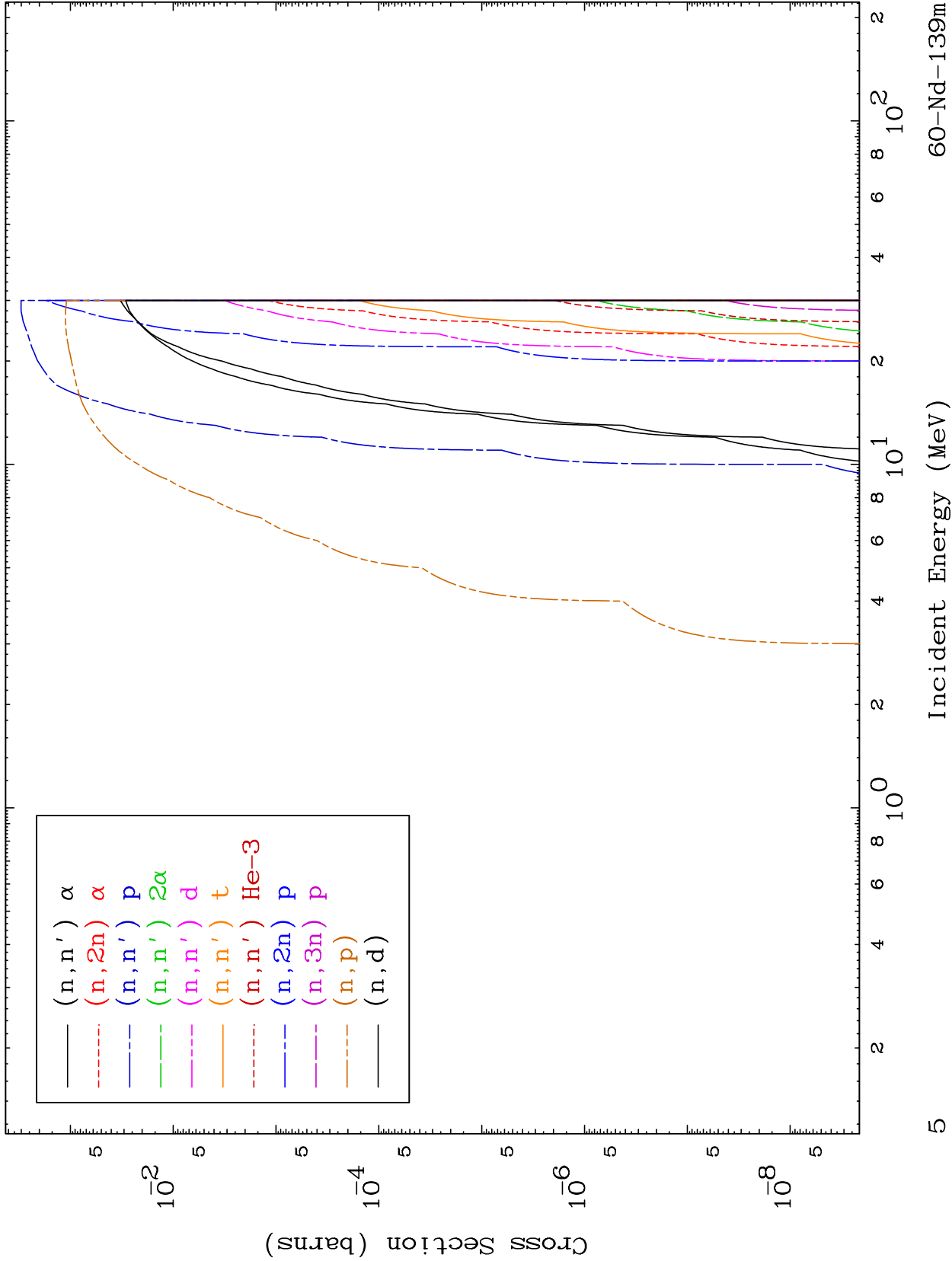
60-Nd-139m



MAT 6017

Proton Charged Particle
0 Kelvin Cross Sections

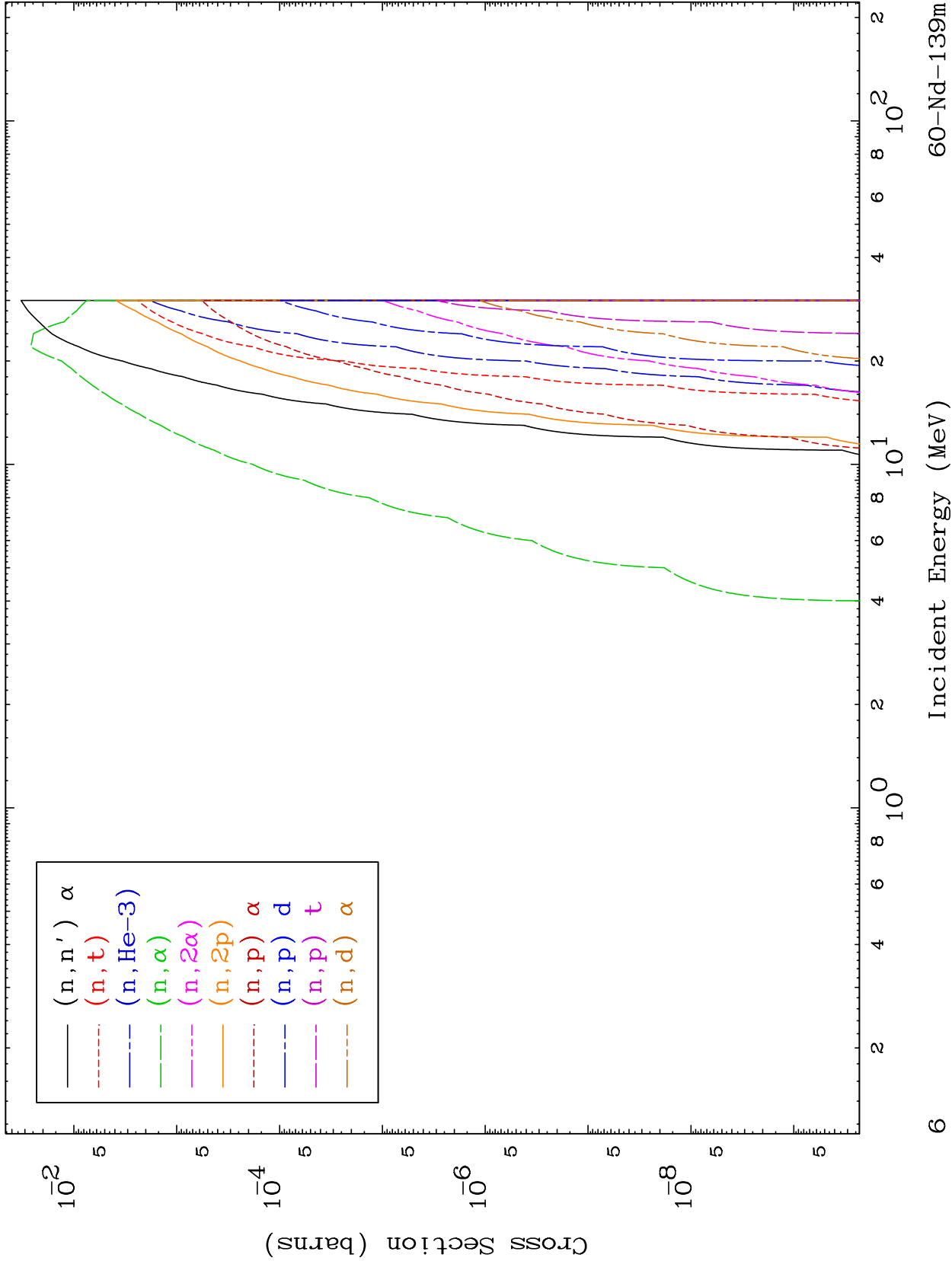
60-Nd-139m



MAT 6017

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-139m

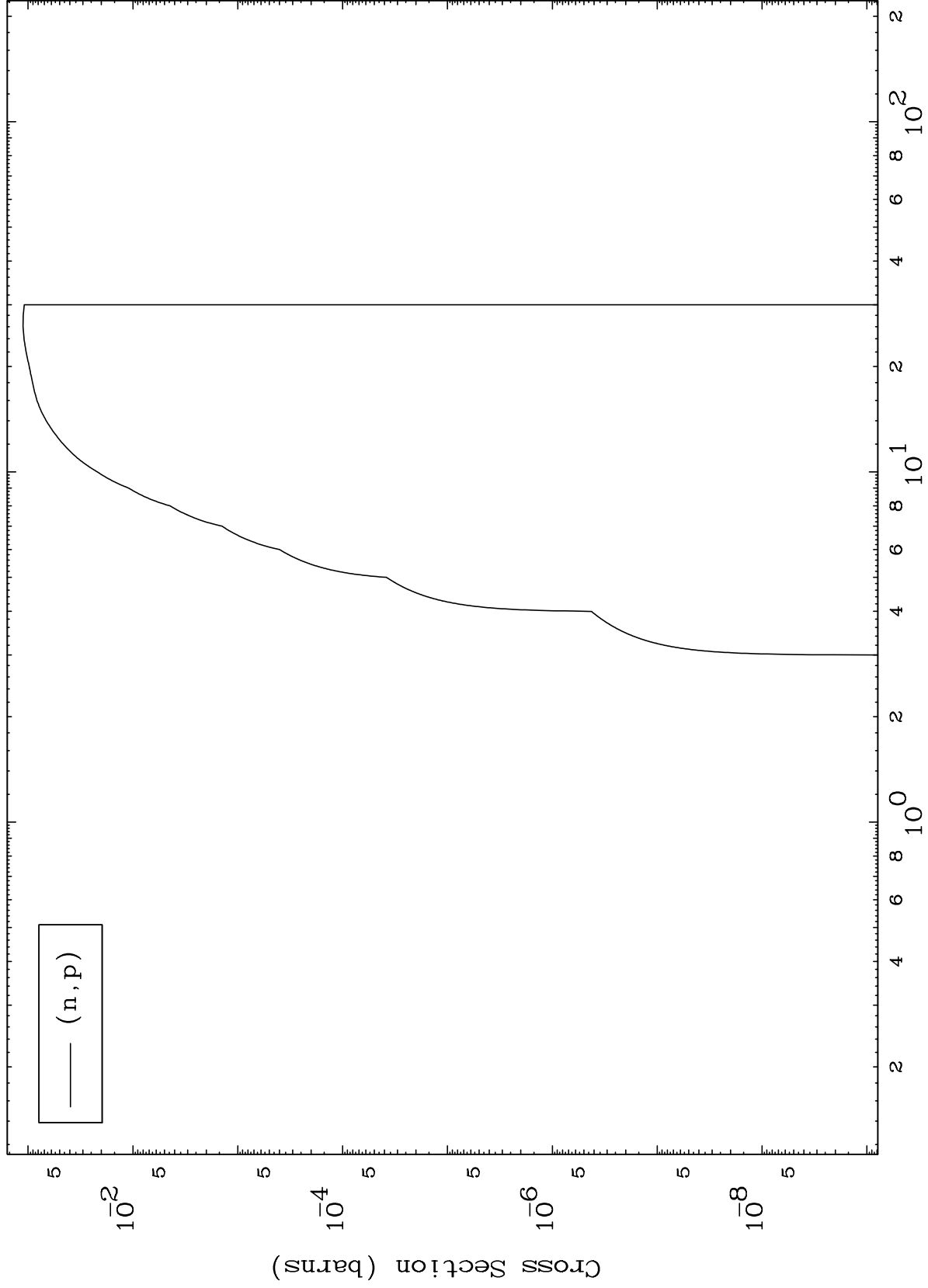


MAT 6017

(p,p) Levels

60-Nd-139m

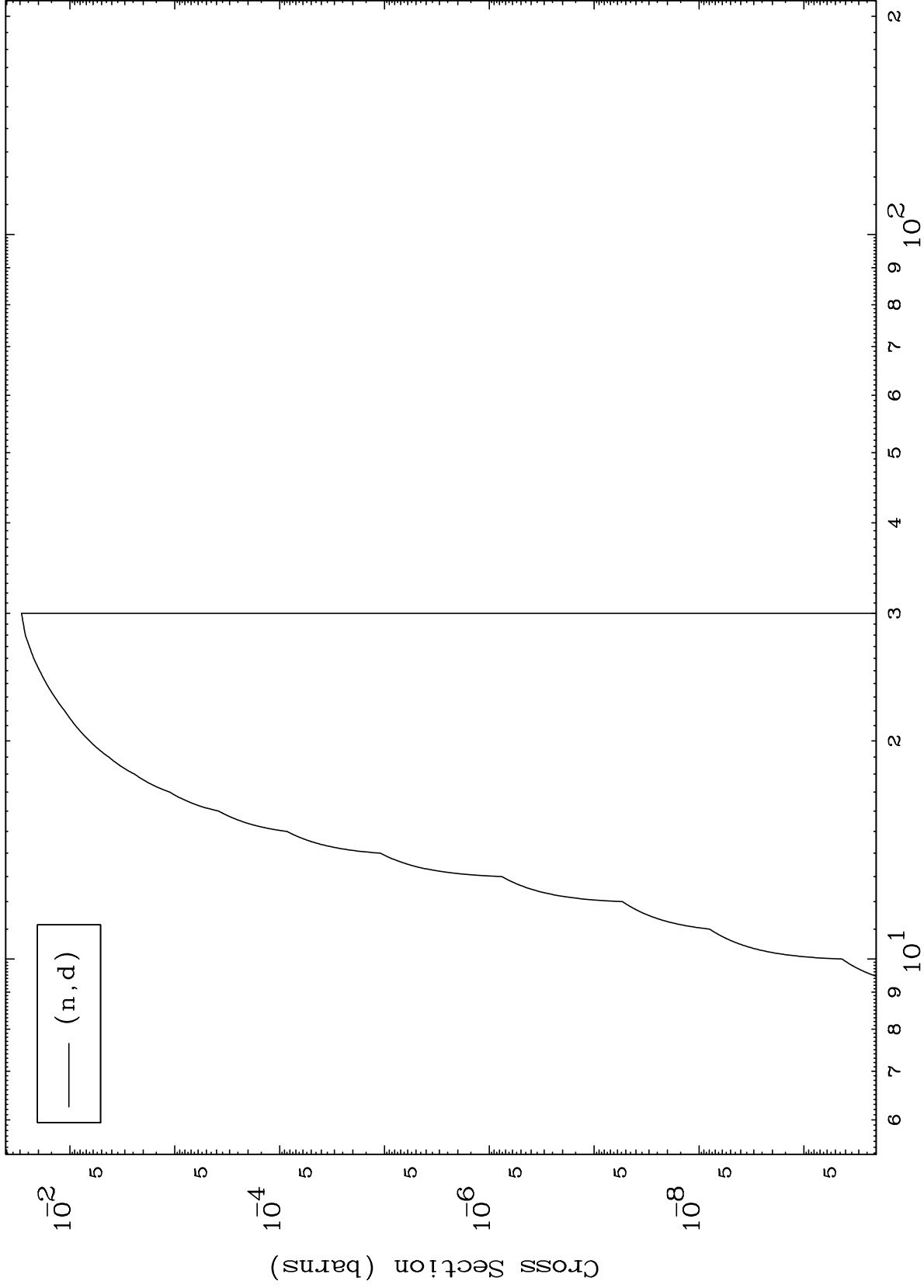
0 Kelvin Cross Sections



MAT 6017

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-139m



8

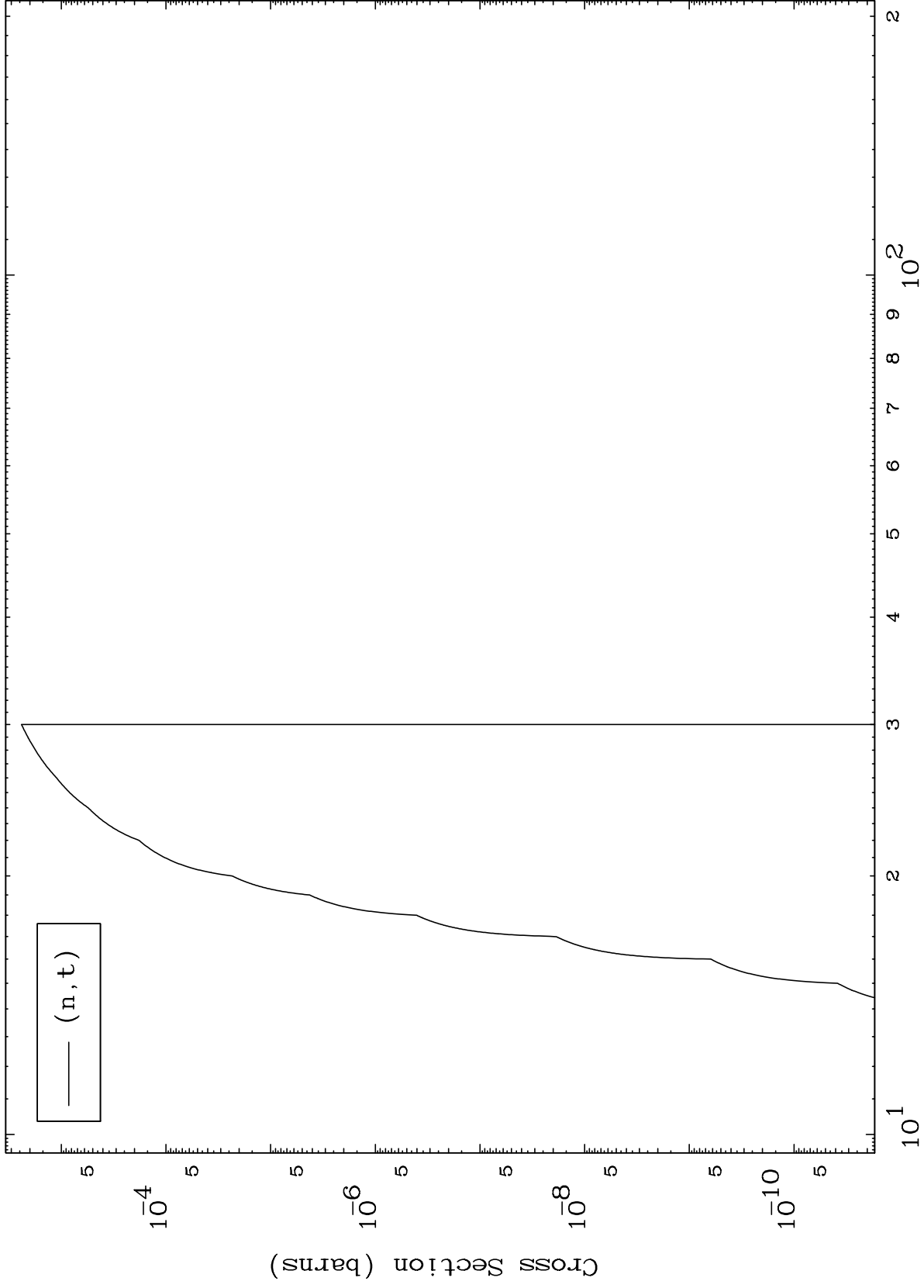
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-139m



60-Nd-139m

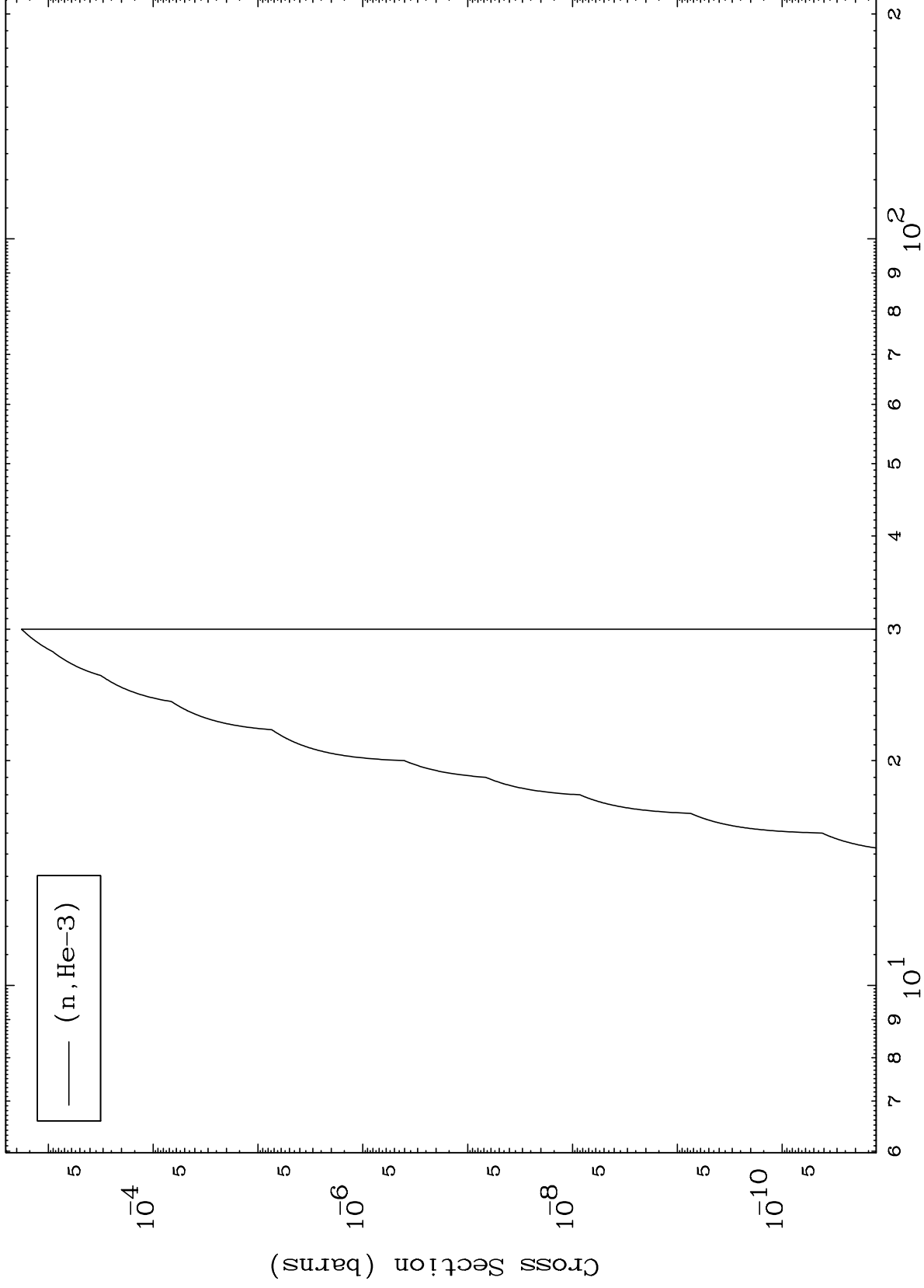
Incident Energy (MeV)

9

MAT 6017

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-139m



10

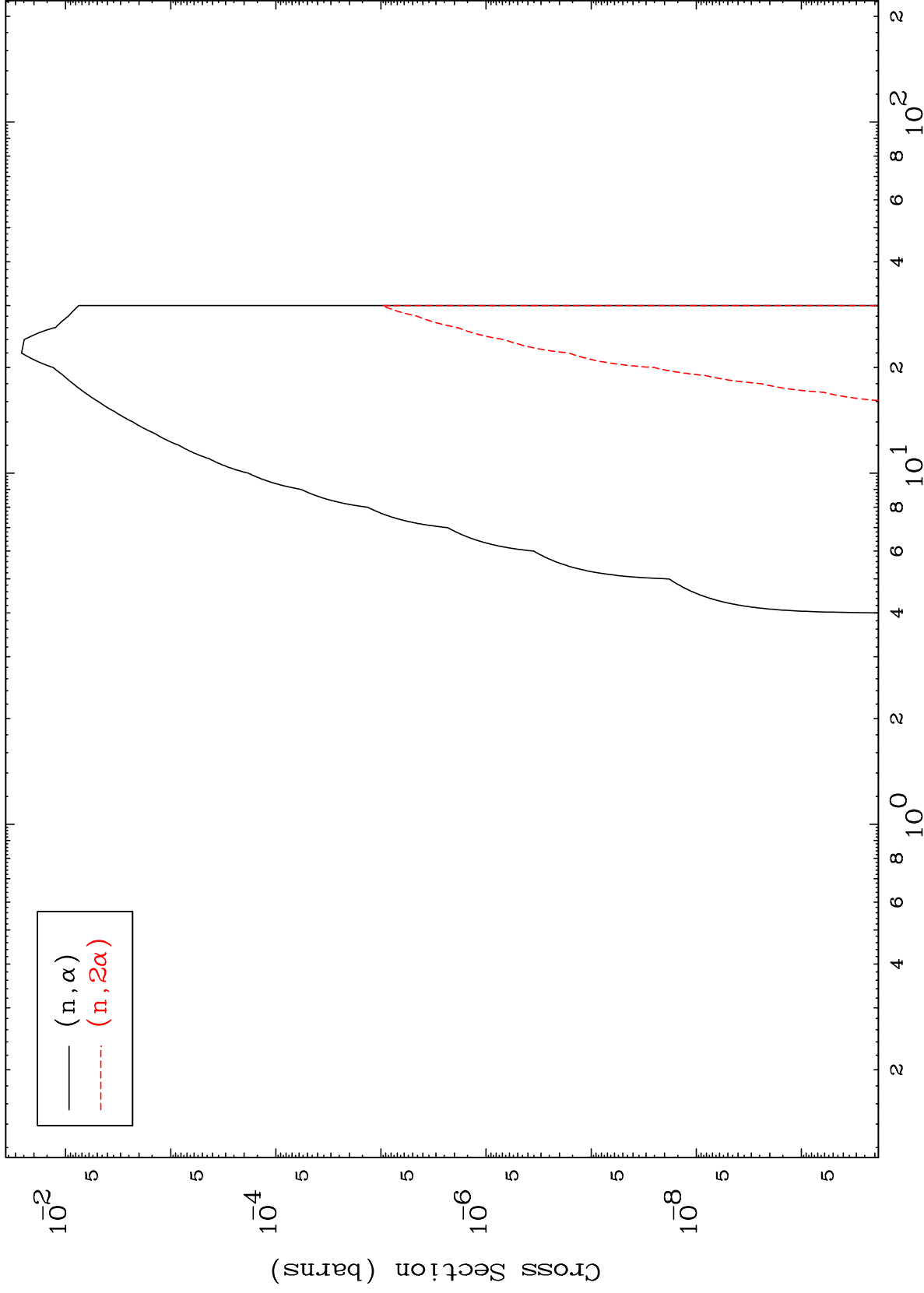
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(p, α) Levels
0 Kelvin Cross Sections

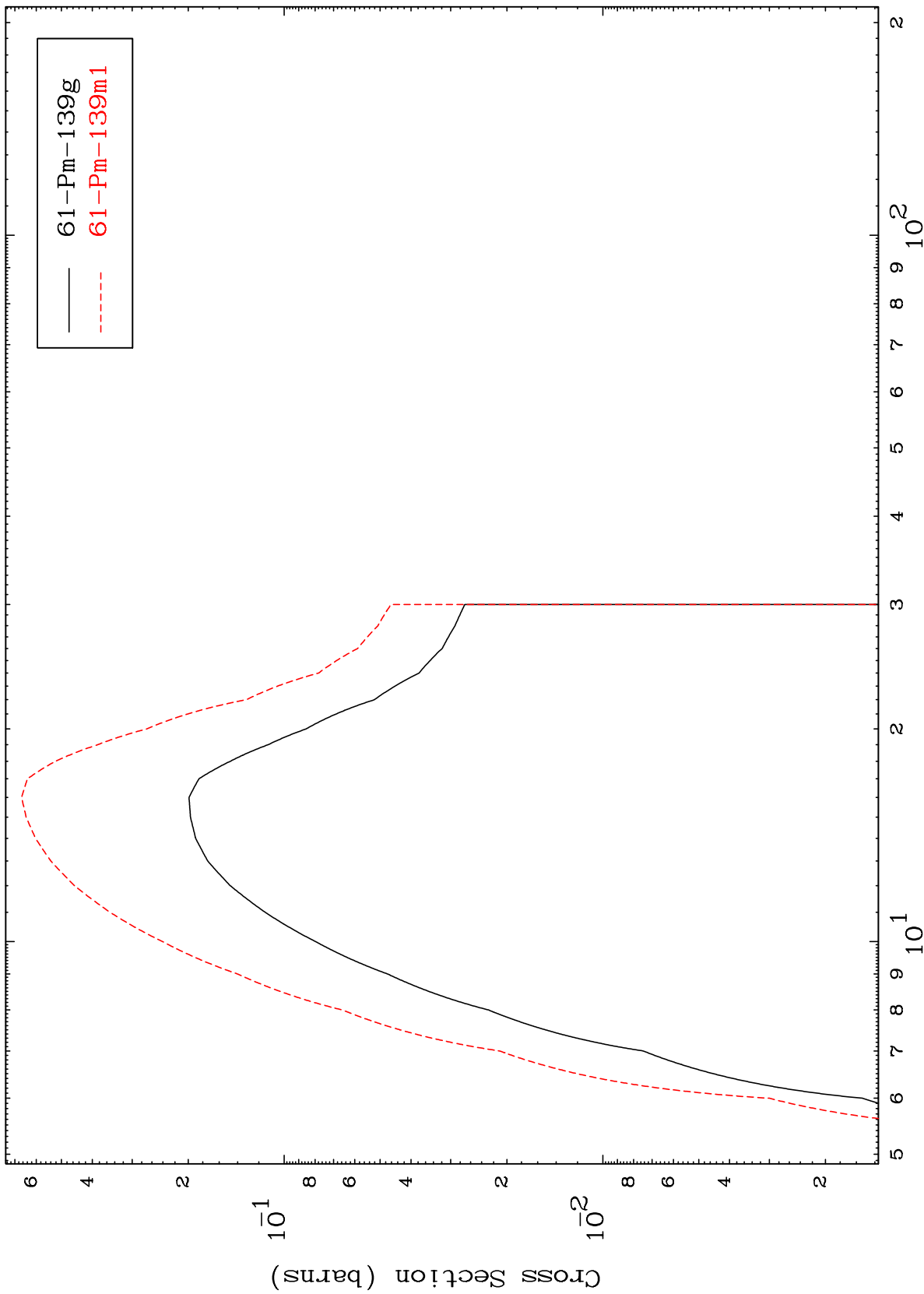
60-Nd-139m



MAT 6017

60-Nd-139m

Inelastic
Radionuclide Production Cross Section



60-Nd-139m

Incident Energy (MeV)

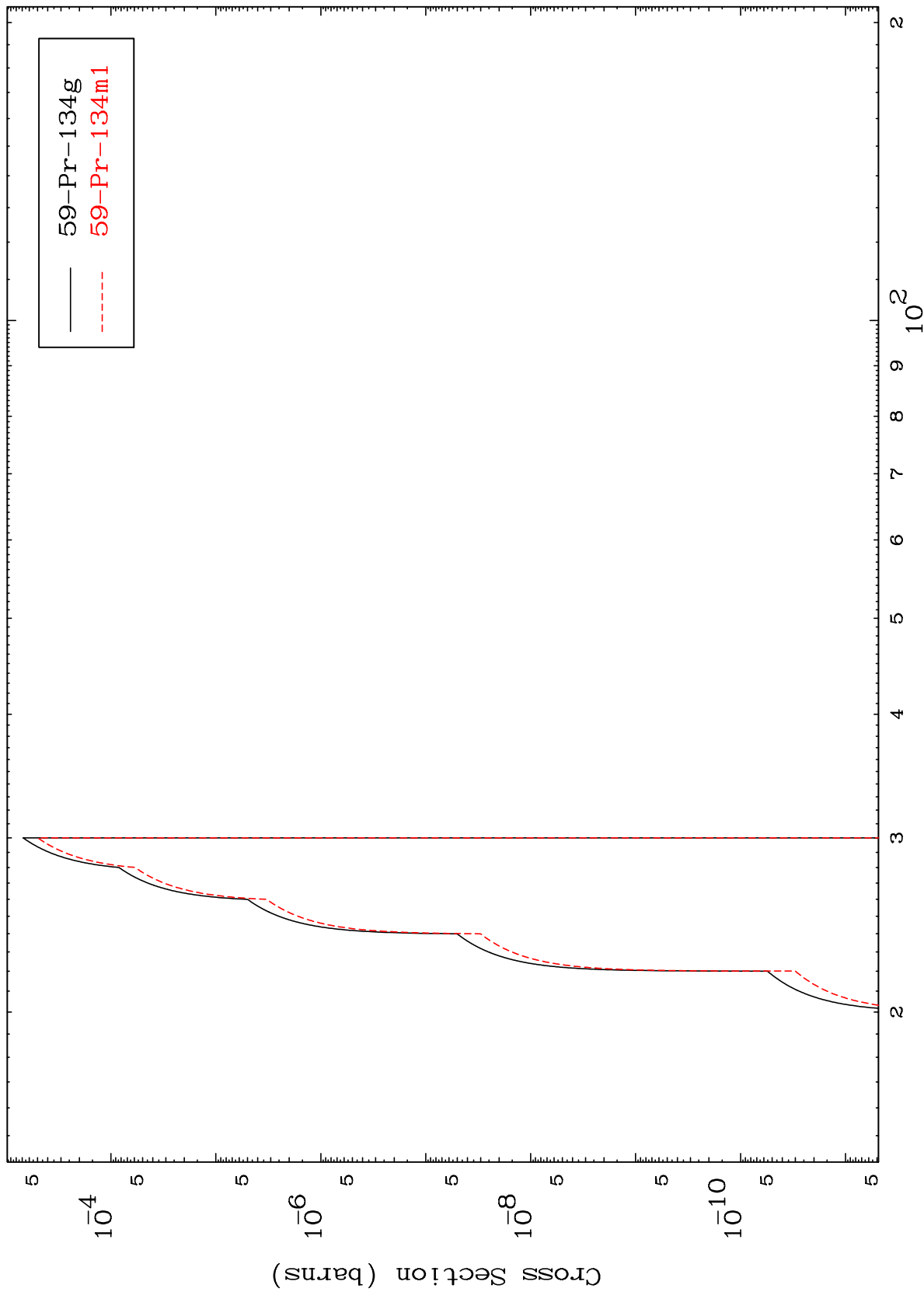
12

MAT 6017

60-Nd-139m

(n,2n) α

Radionuclide Production Cross Section



13

60-Nd-139m

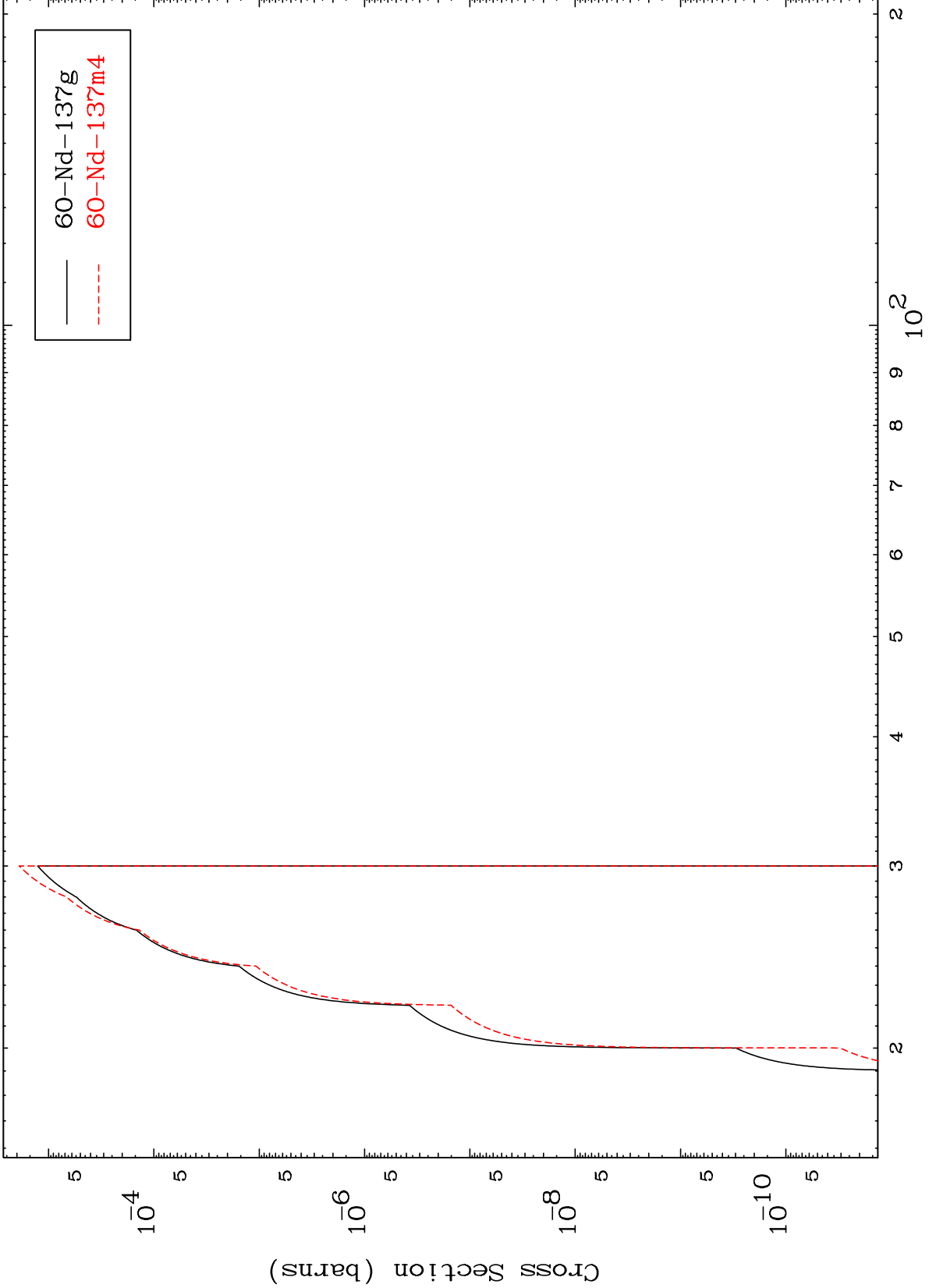
Incident Energy (MeV)

MAT 6017

(n,n') d

60-Nd-139m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

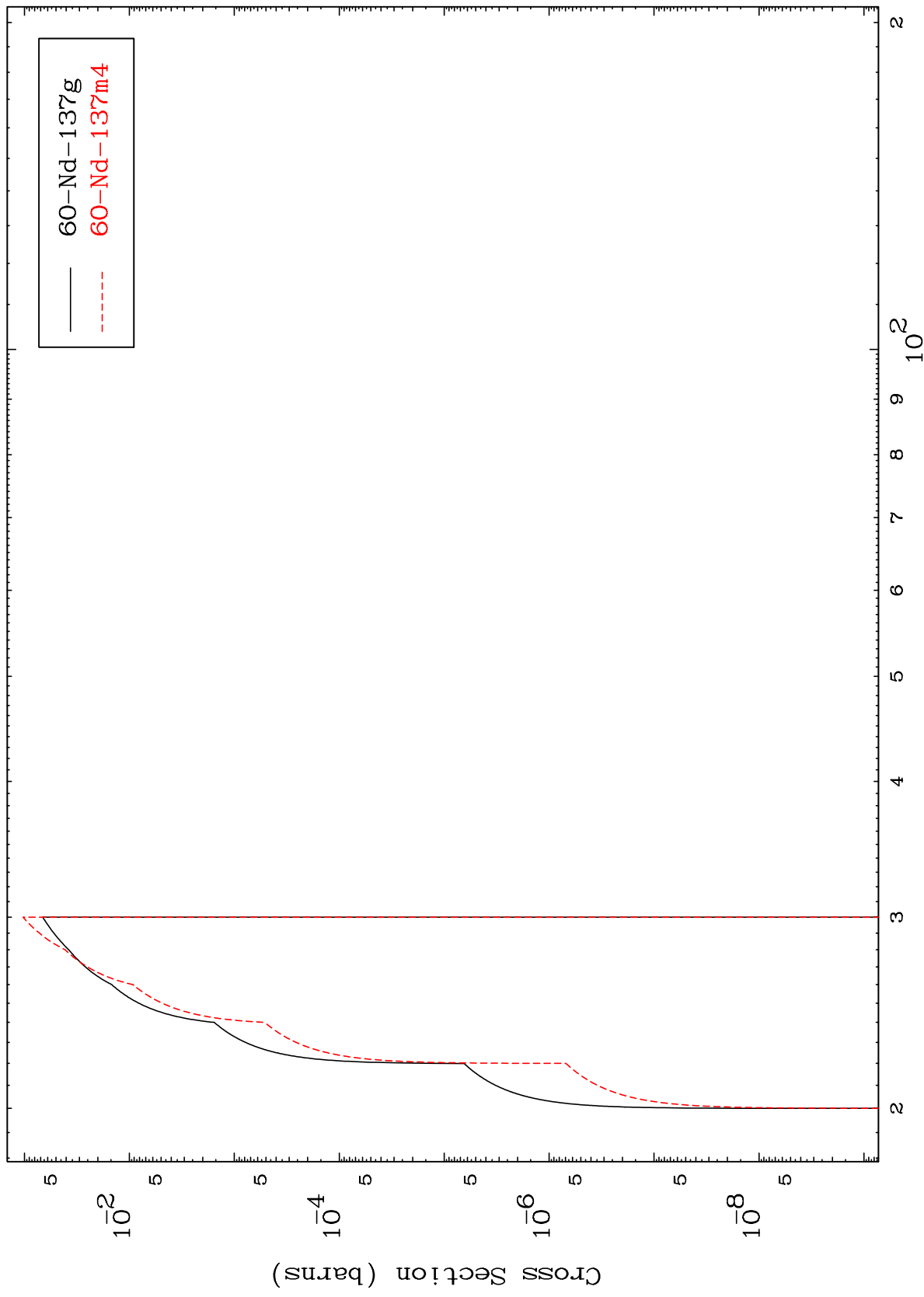
60-Nd-139m

MAT 6017

(n,2n) p

60-Nd-139m

Radionuclide Production Cross Section



15

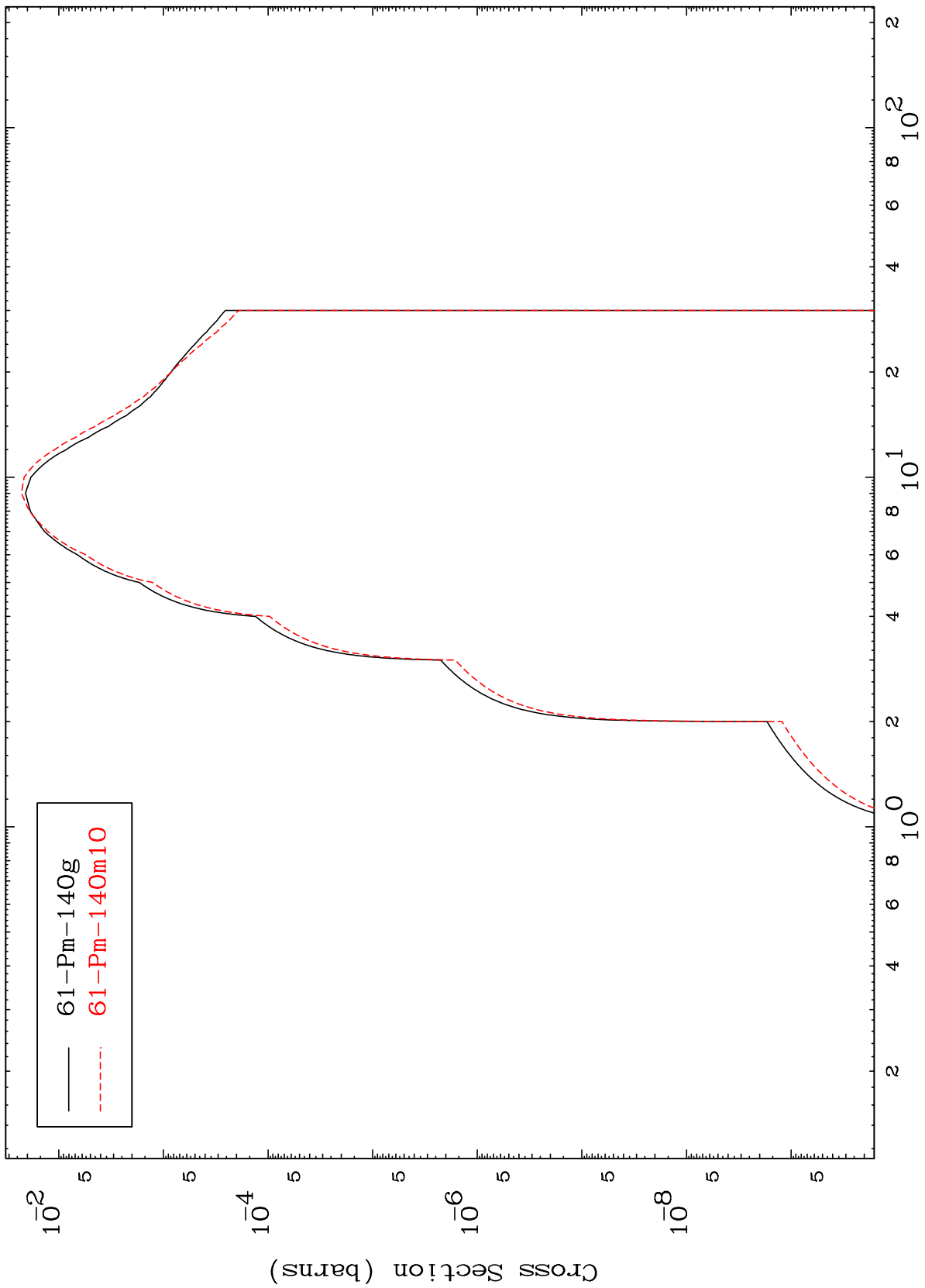
Incident Energy (MeV)

60-Nd-139m

MAT 6017

60-Nd-139m

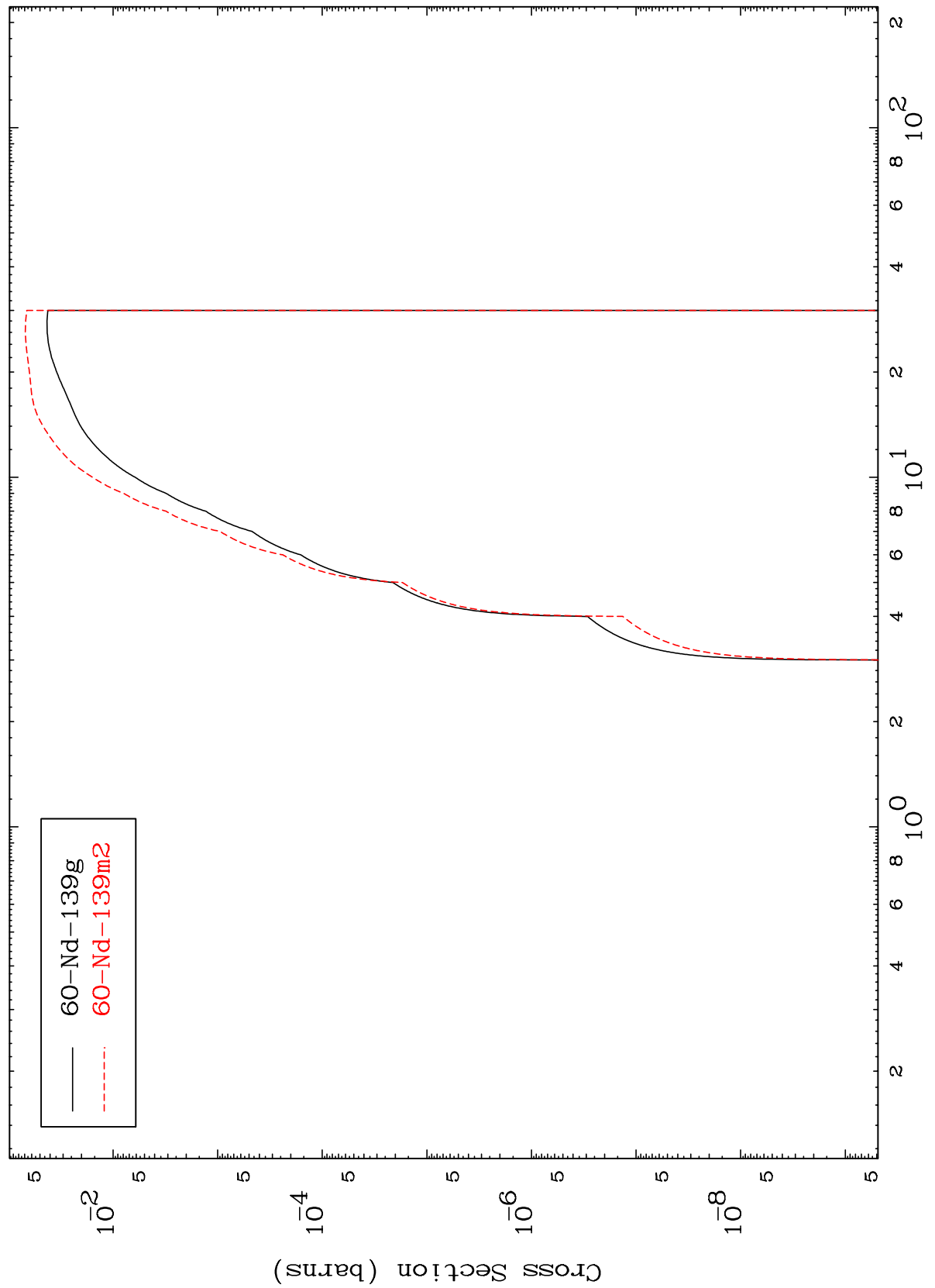
Radionuclide Production Cross Section
(n, γ)



MAT 6017

60-Nd-139m

(n,p)
Radionuclide Production Cross Section



60-Nd-139m

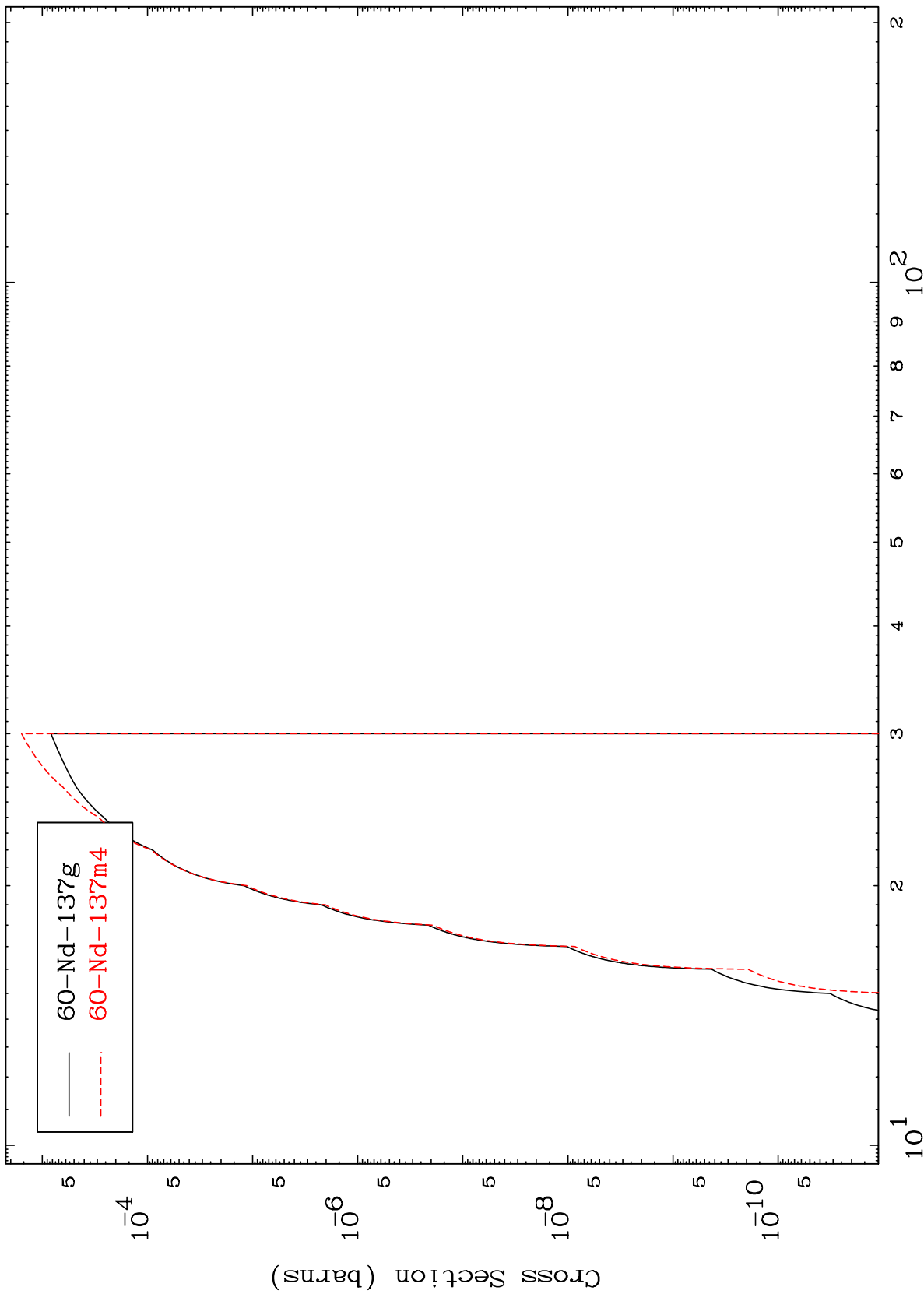
Incident Energy (MeV)

17

MAT 6017

60-Nd-139m

Radionuclide Production Cross Section



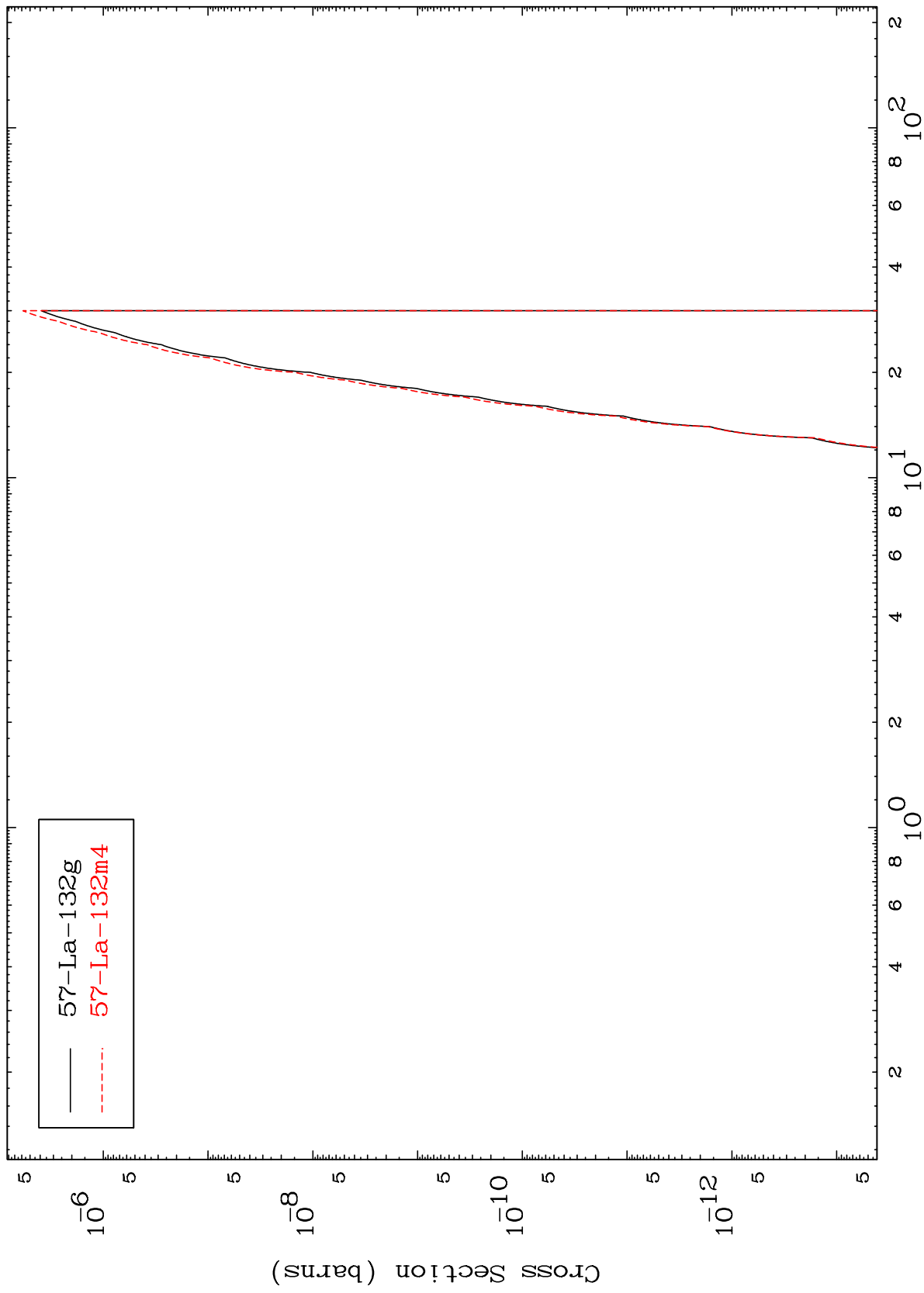
Incident Energy (MeV)

60-Nd-139m

MAT 6017

60-Nd-139m

Radionuclide Production Cross Section
(n,2α)



19

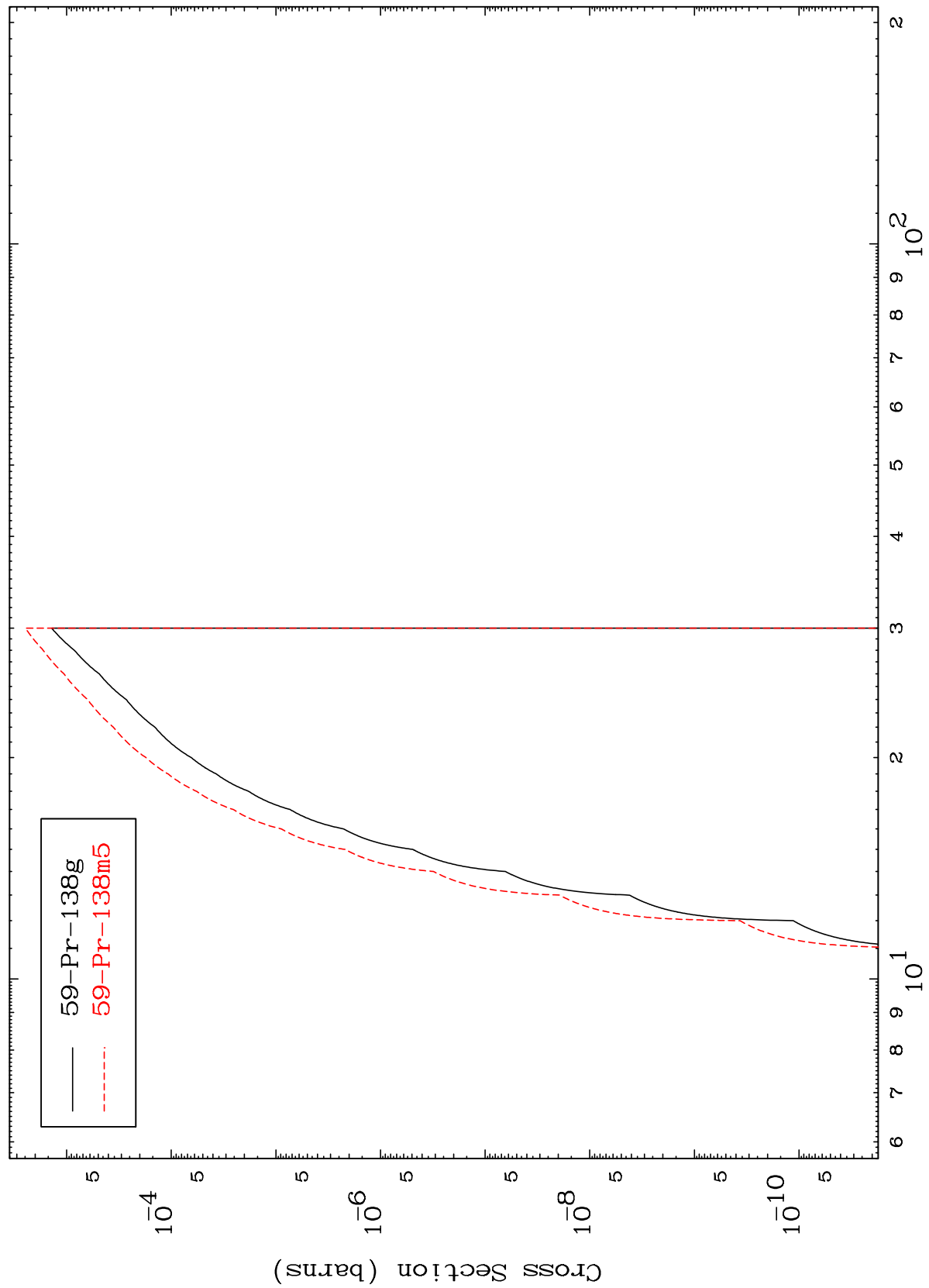
Incident Energy (MeV)

60-Nd-139m

MAT 6017

60-Nd-139m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-139m

MAT 6017

(n,p) α

60-Nd-139m

Radionuclide Production Cross Section

