

Program EVALPLOT
(Version 2021-1)

by

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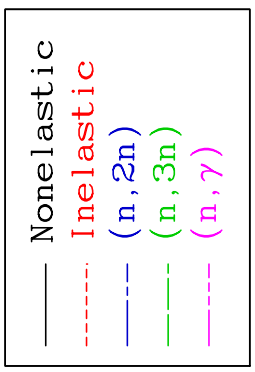
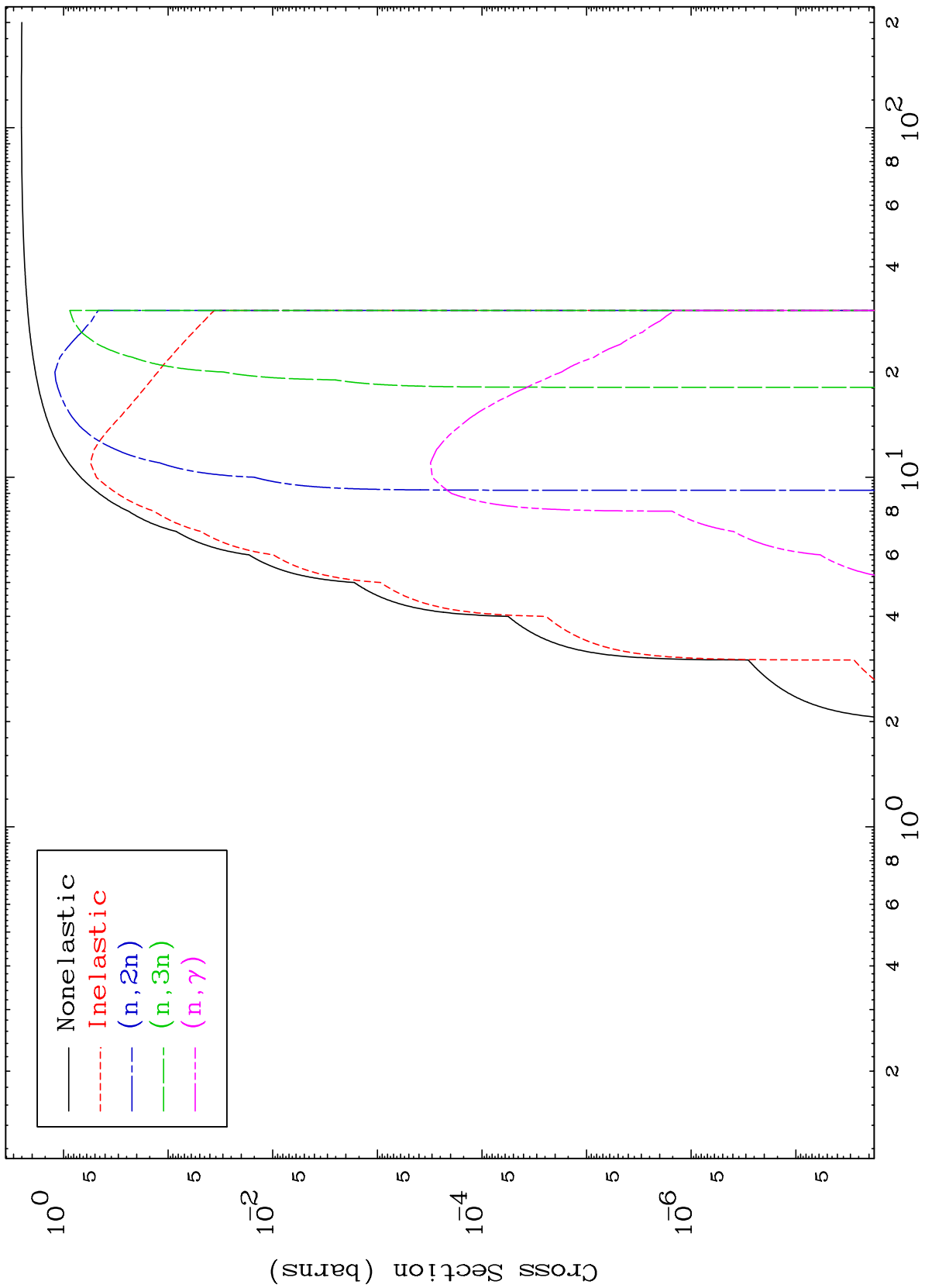
Press Mouse Button to Start

MAT 6019

Deuteron Major

60-Nd-140

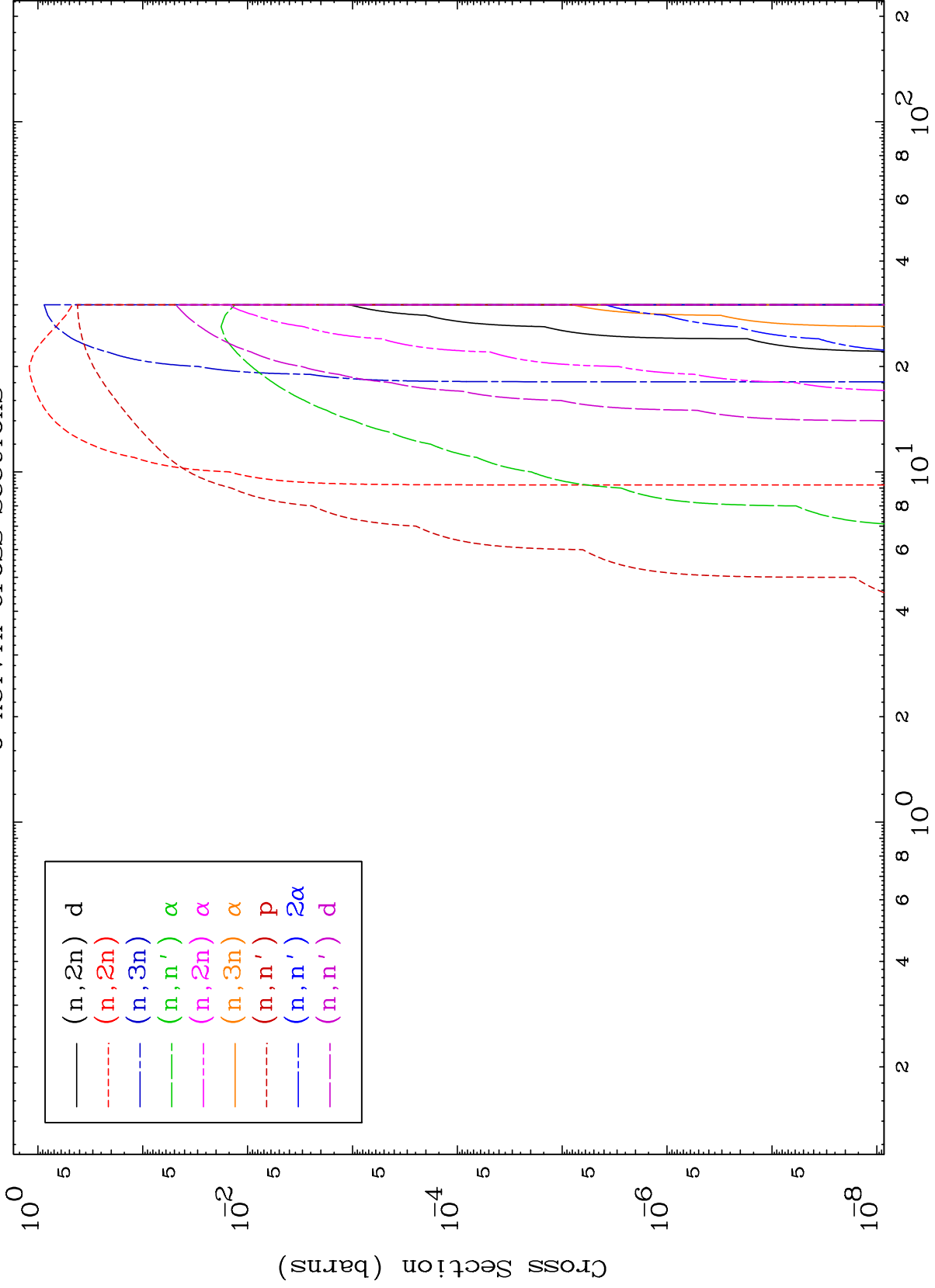
0 Kelvin Cross Sections



MAT 6019

Deuteron Neutron Absorption
0 Kelvin Cross Sections

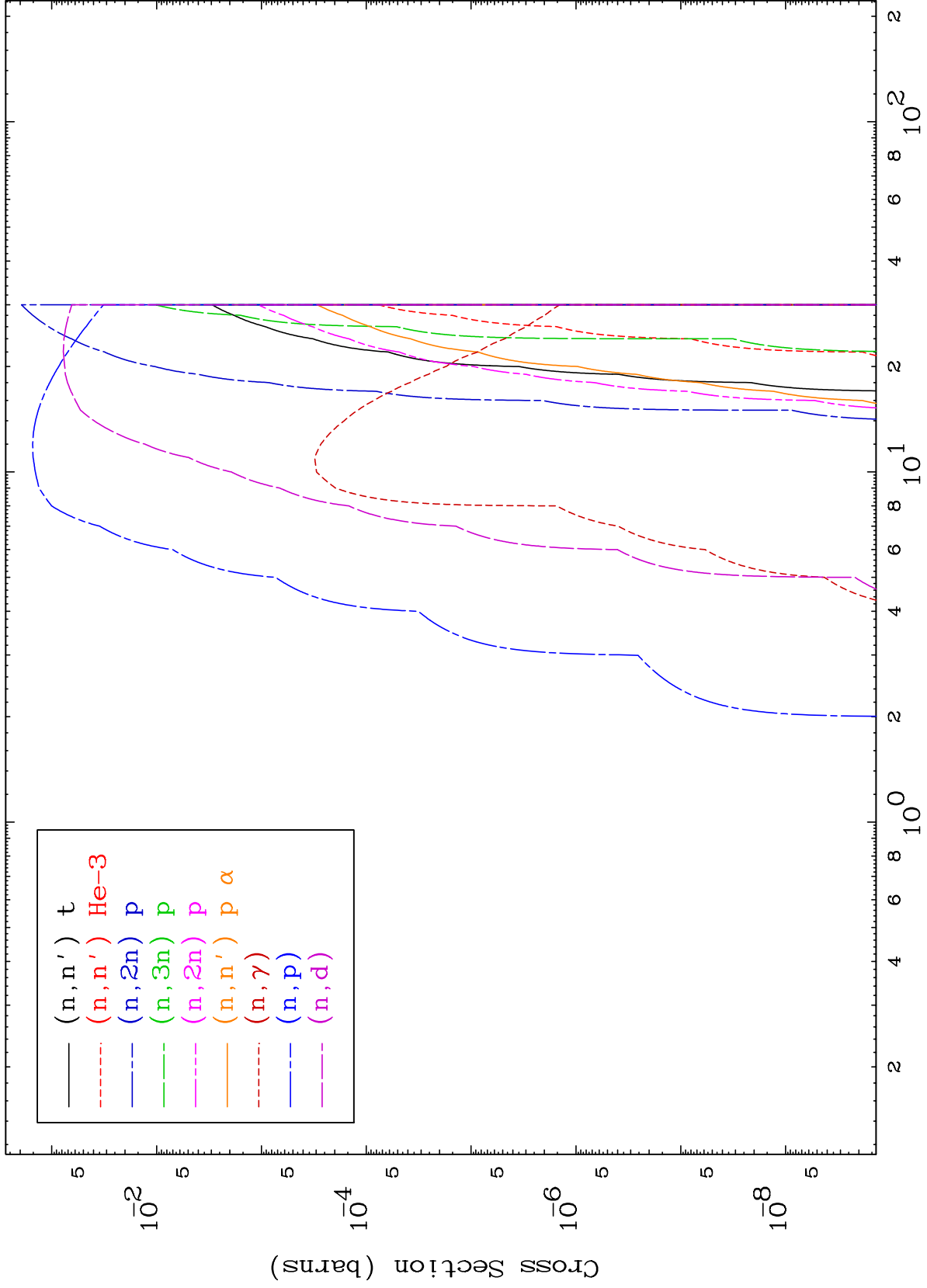
60-Nd-140



MAT 6019

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-140



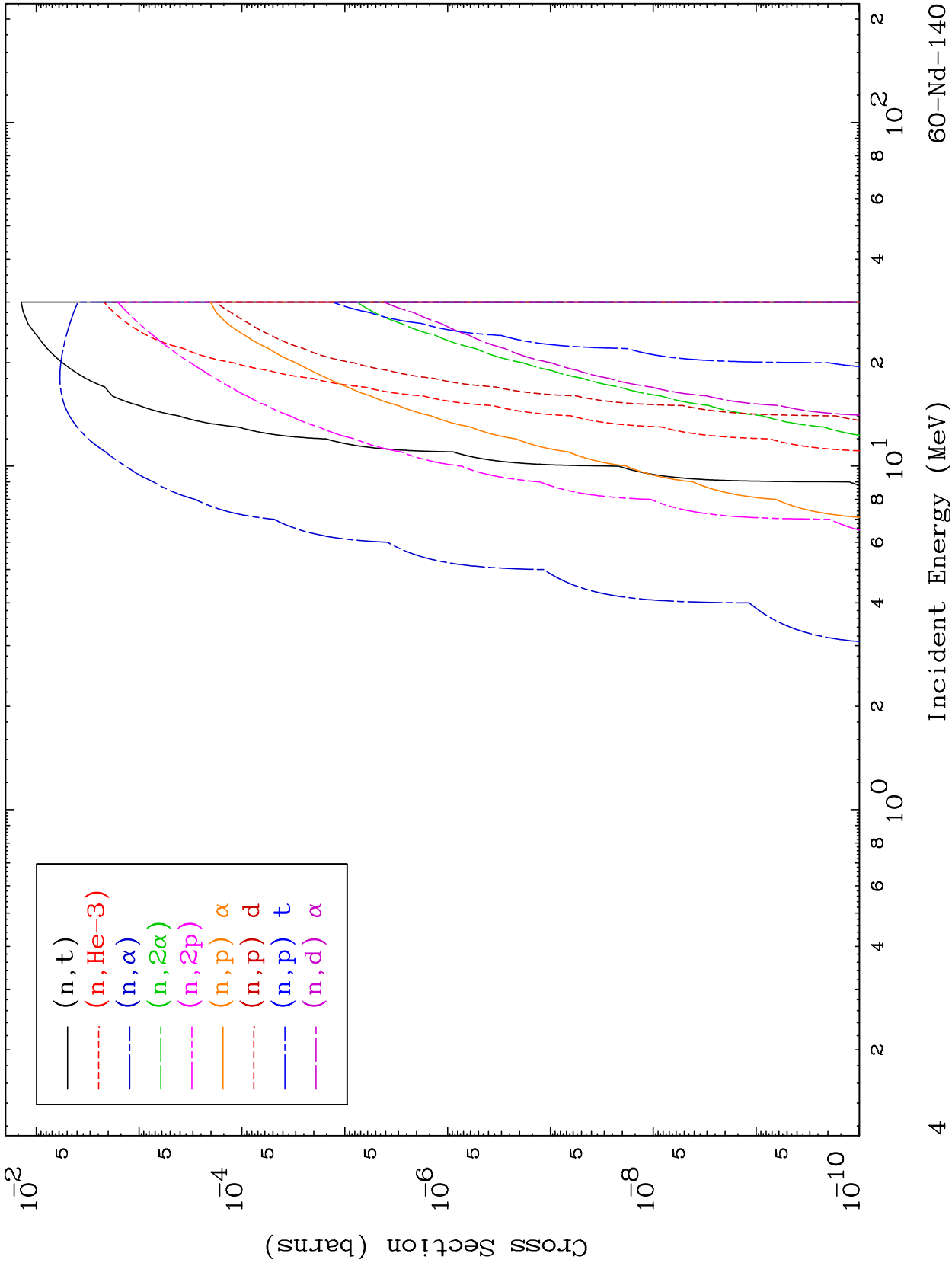
60-Nd-140

Incident Energy (MeV)

MAT 6019

Deuteron Neutron Absorption
0 Kelvin Cross Sections

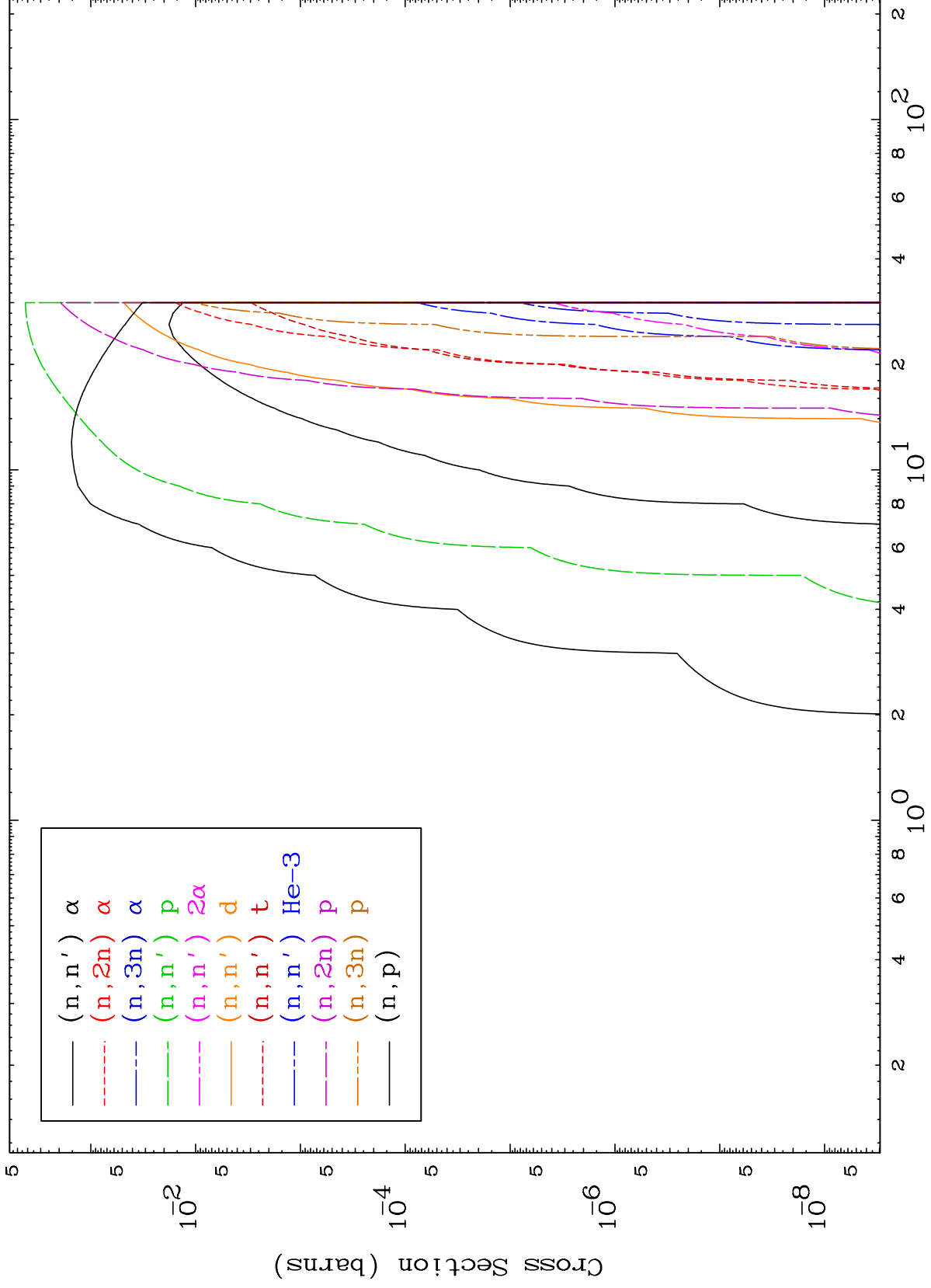
60-Nd-140



MAT 6019

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-140



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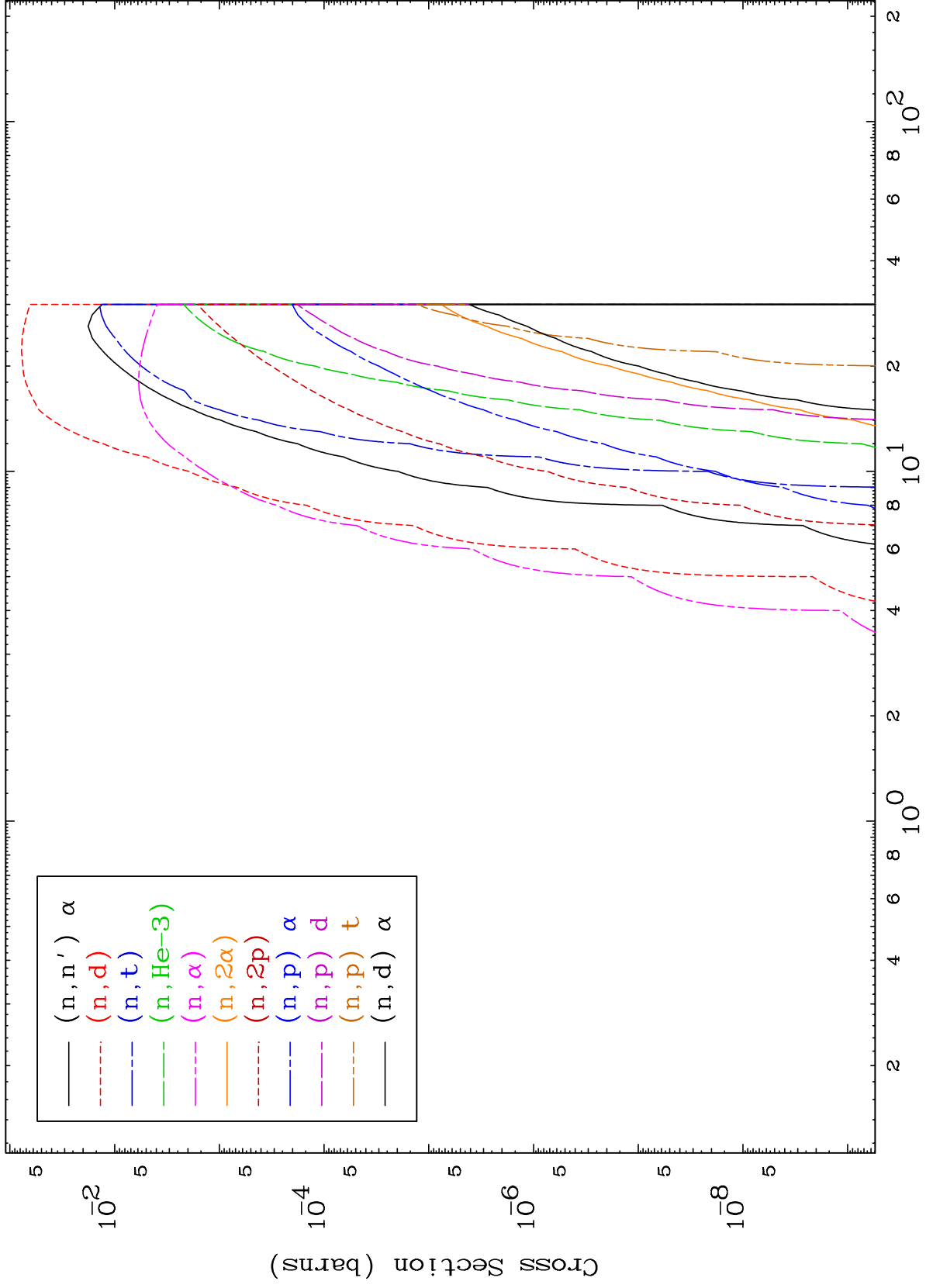
Incident Energy (MeV)

60-Nd-140

MAT 6019

Deuteron Charged Particle
0 Kelvin Cross Sections

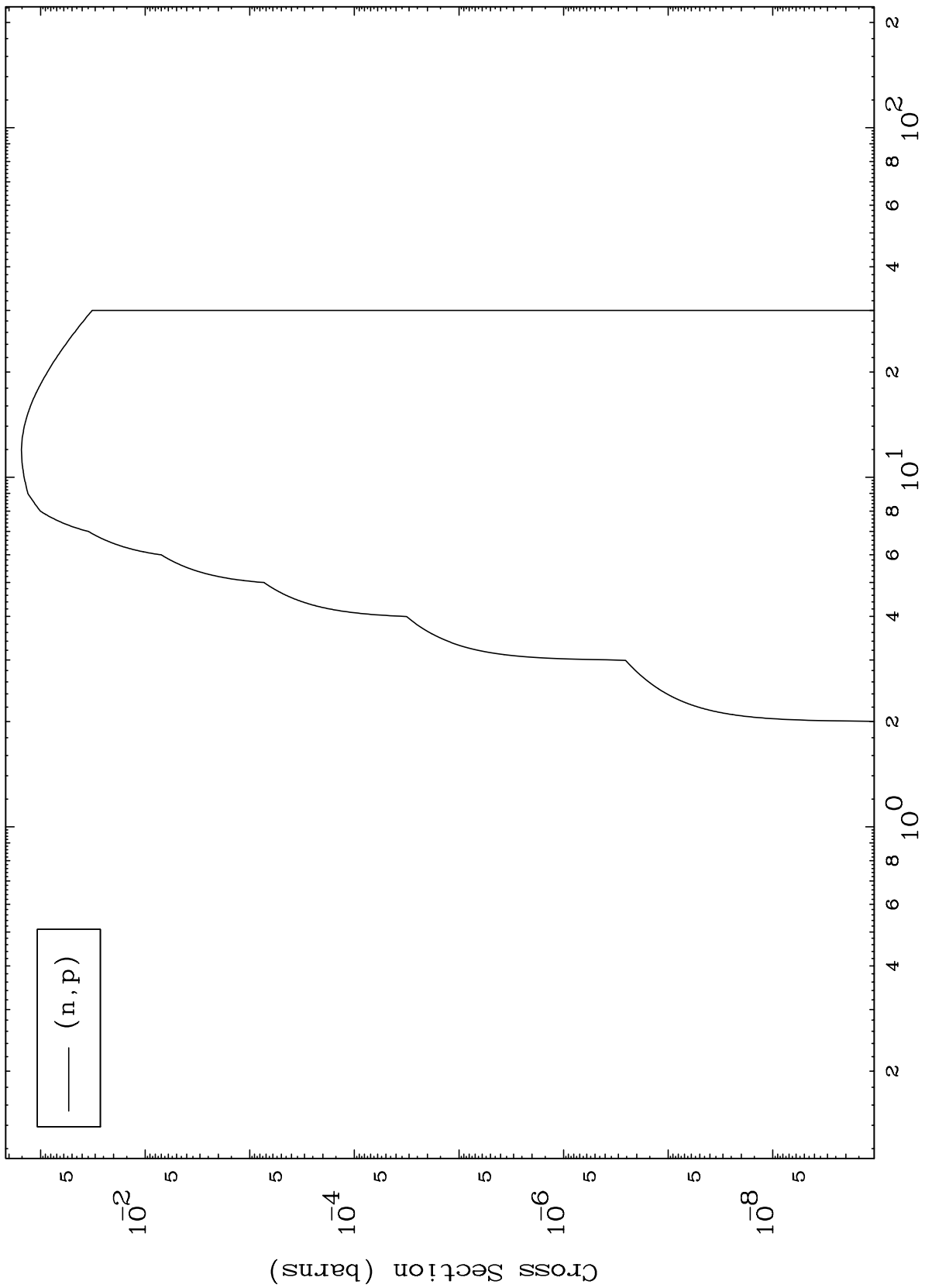
60-Nd-140



MAT 6019

60-Nd-140

(d,p) Levels
0 Kelvin Cross Sections

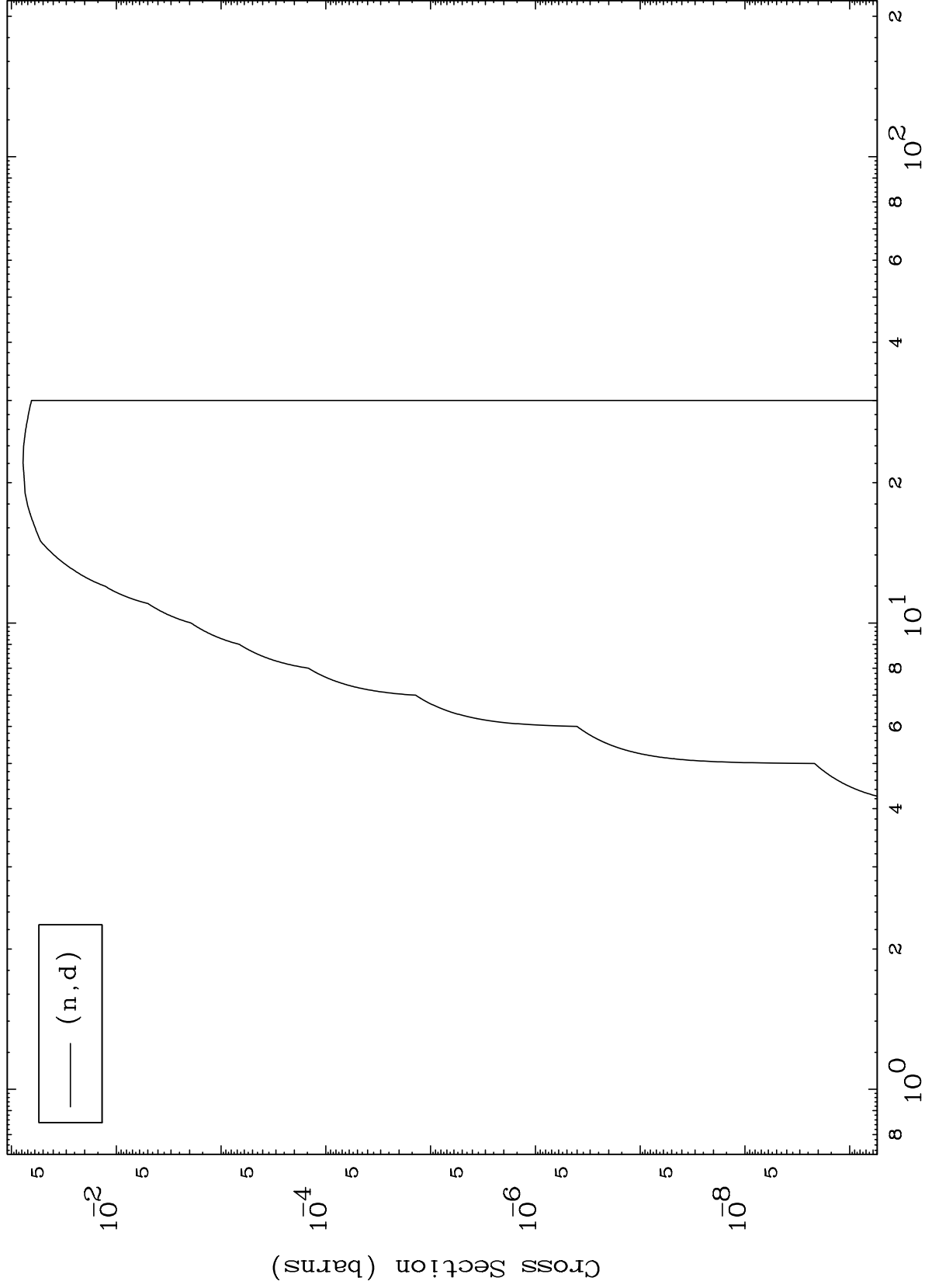


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(d,d) Levels

60-Nd-140

0 Kelvin Cross Sections



8

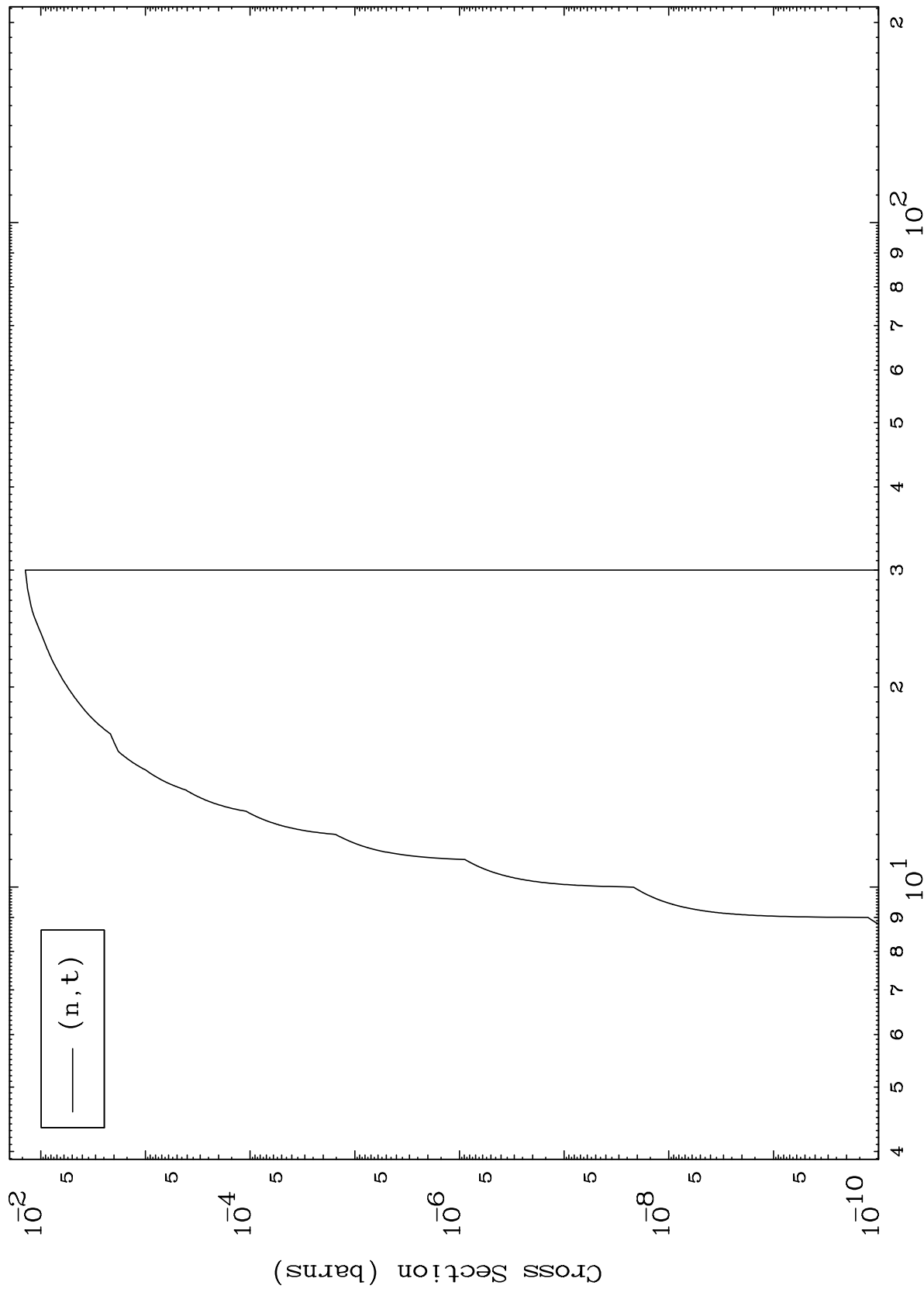
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

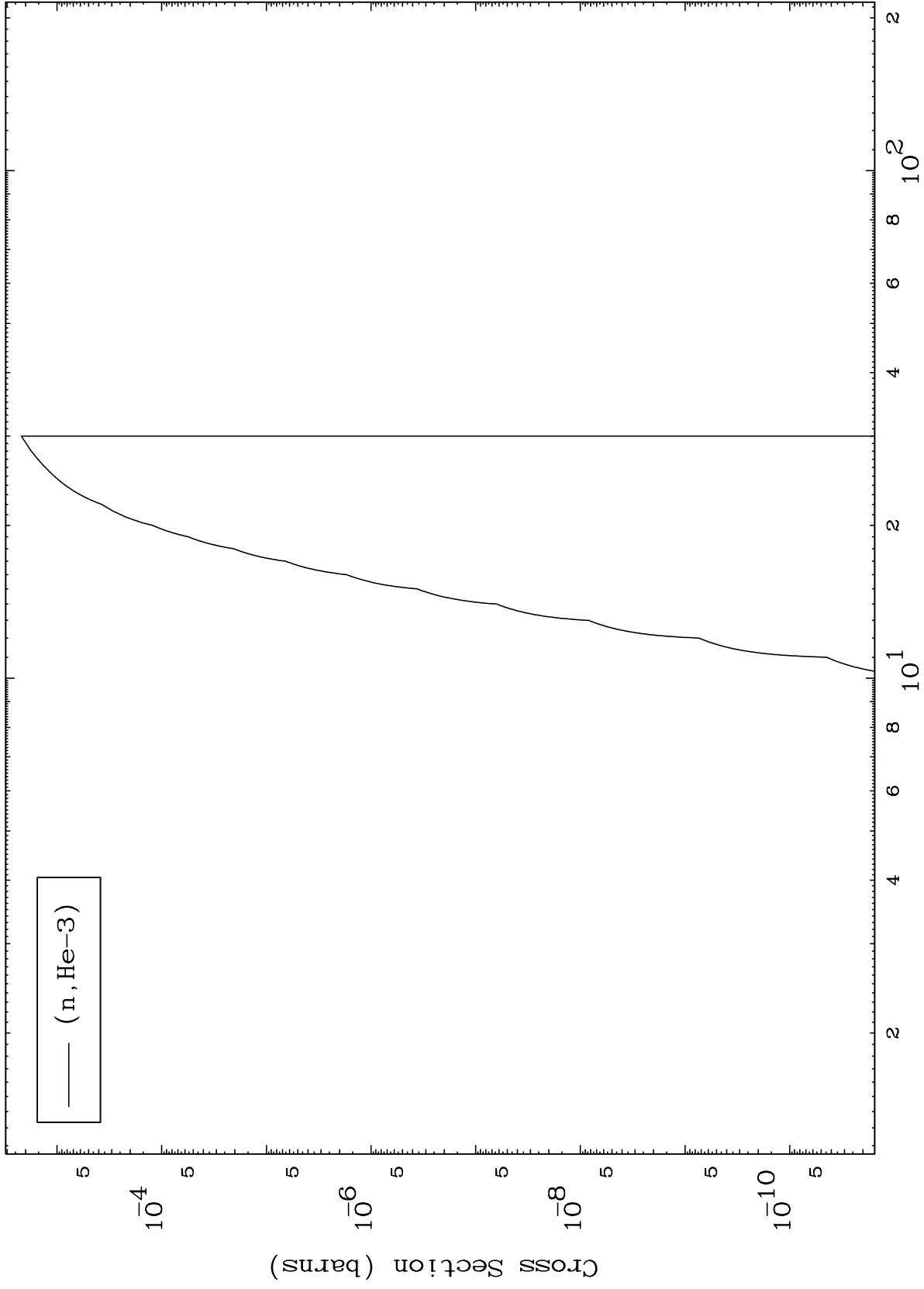
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-140



10

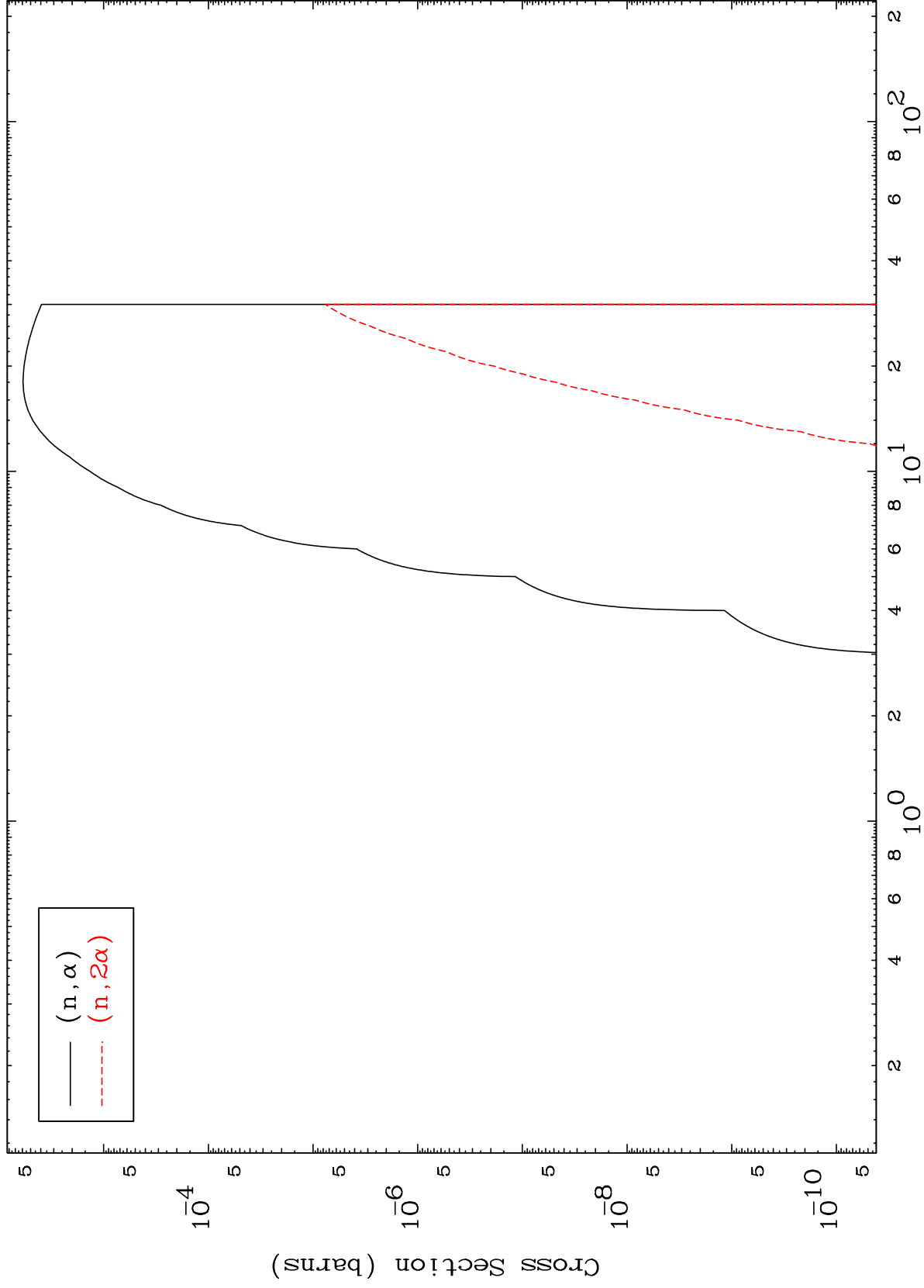
Incident Energy (MeV)

60-Nd-140

MAT 6019

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-140

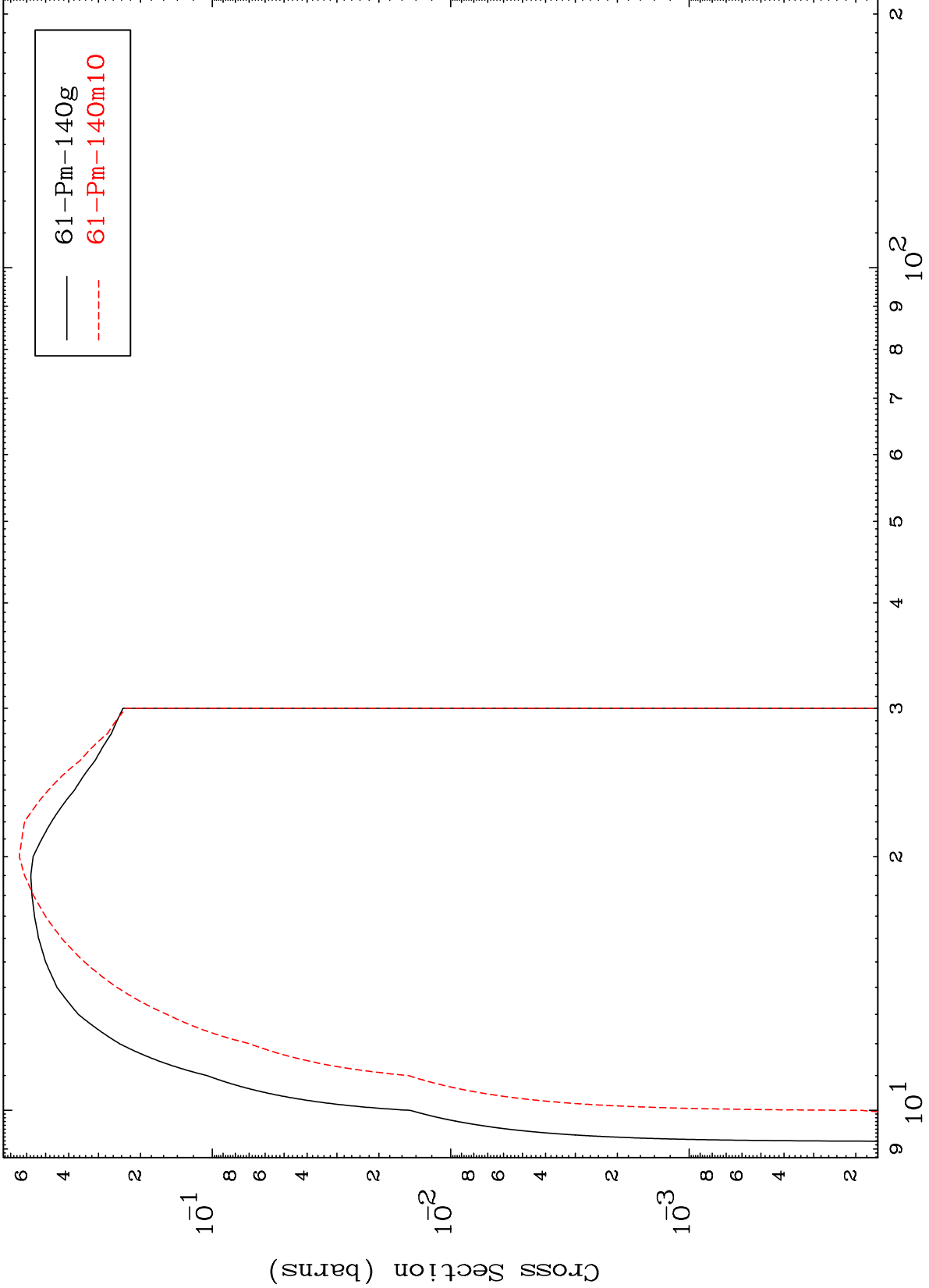


MAT 6019

(n,2n)

60-Nd-140

Radionuclide Production Cross Section



Incident Energy (MeV)

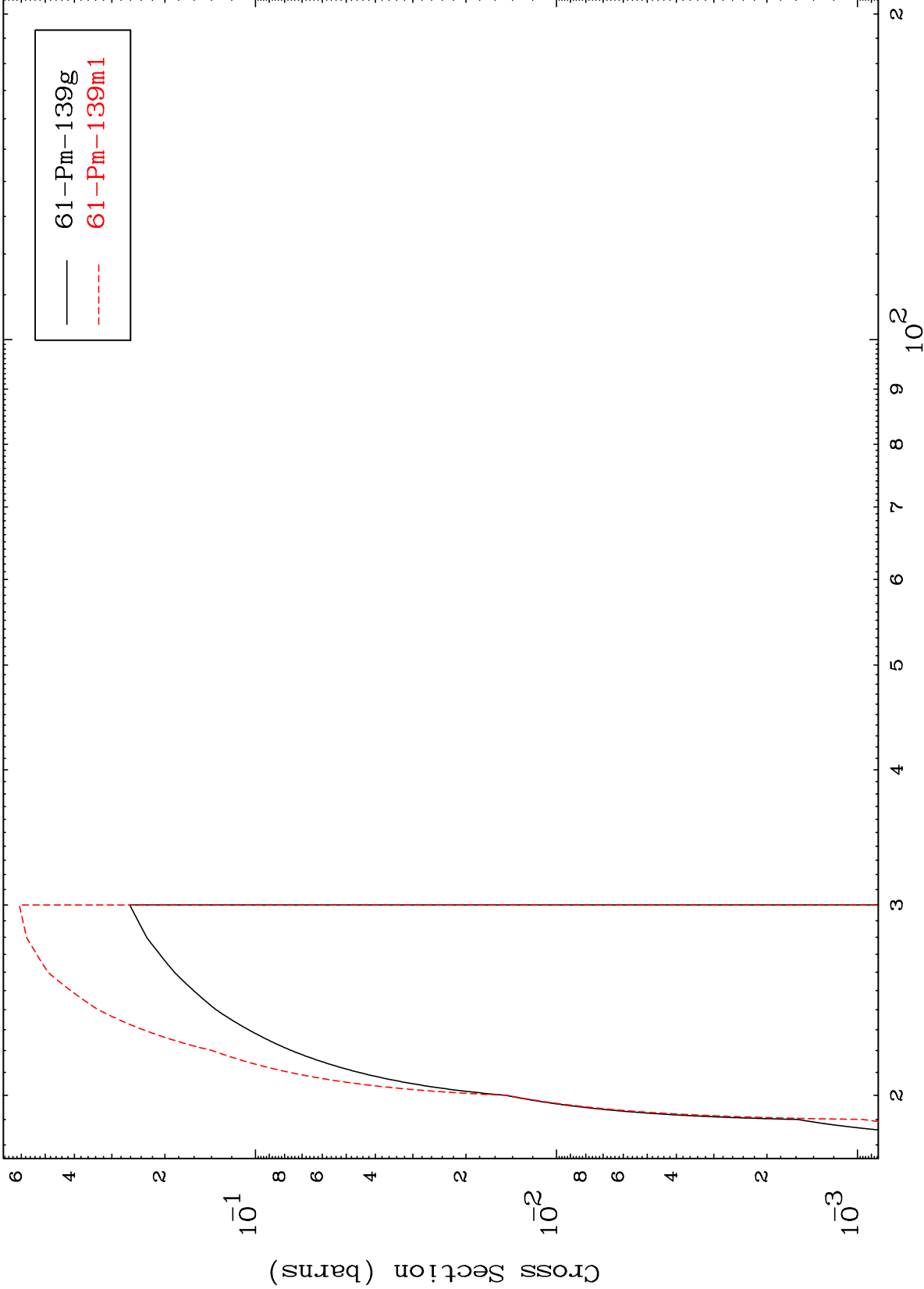
60-Nd-140

MAT 6019

(n,3n)

60-Nd-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

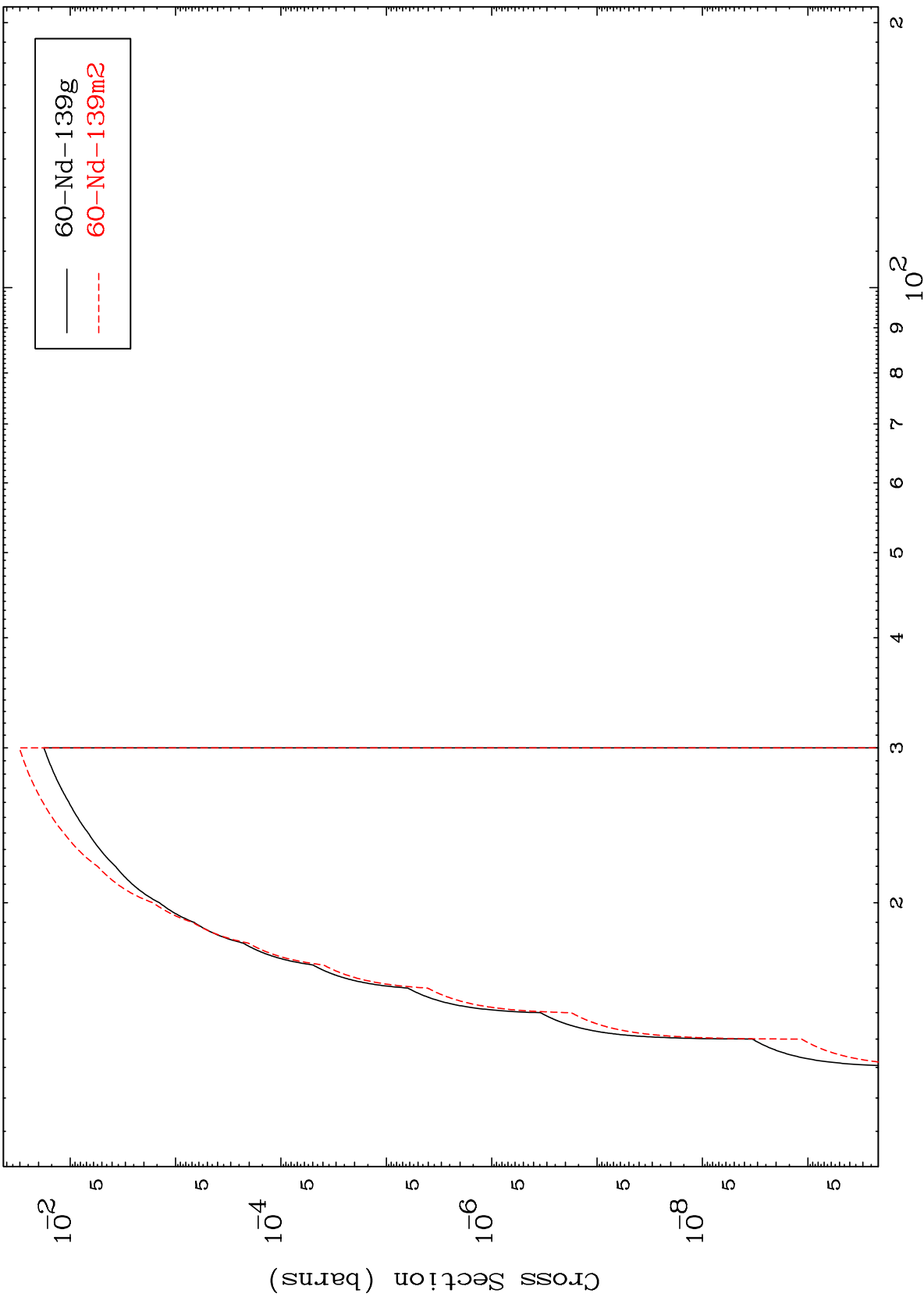
60-Nd-140

MAT 6019

(n,n') d

60-Nd-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

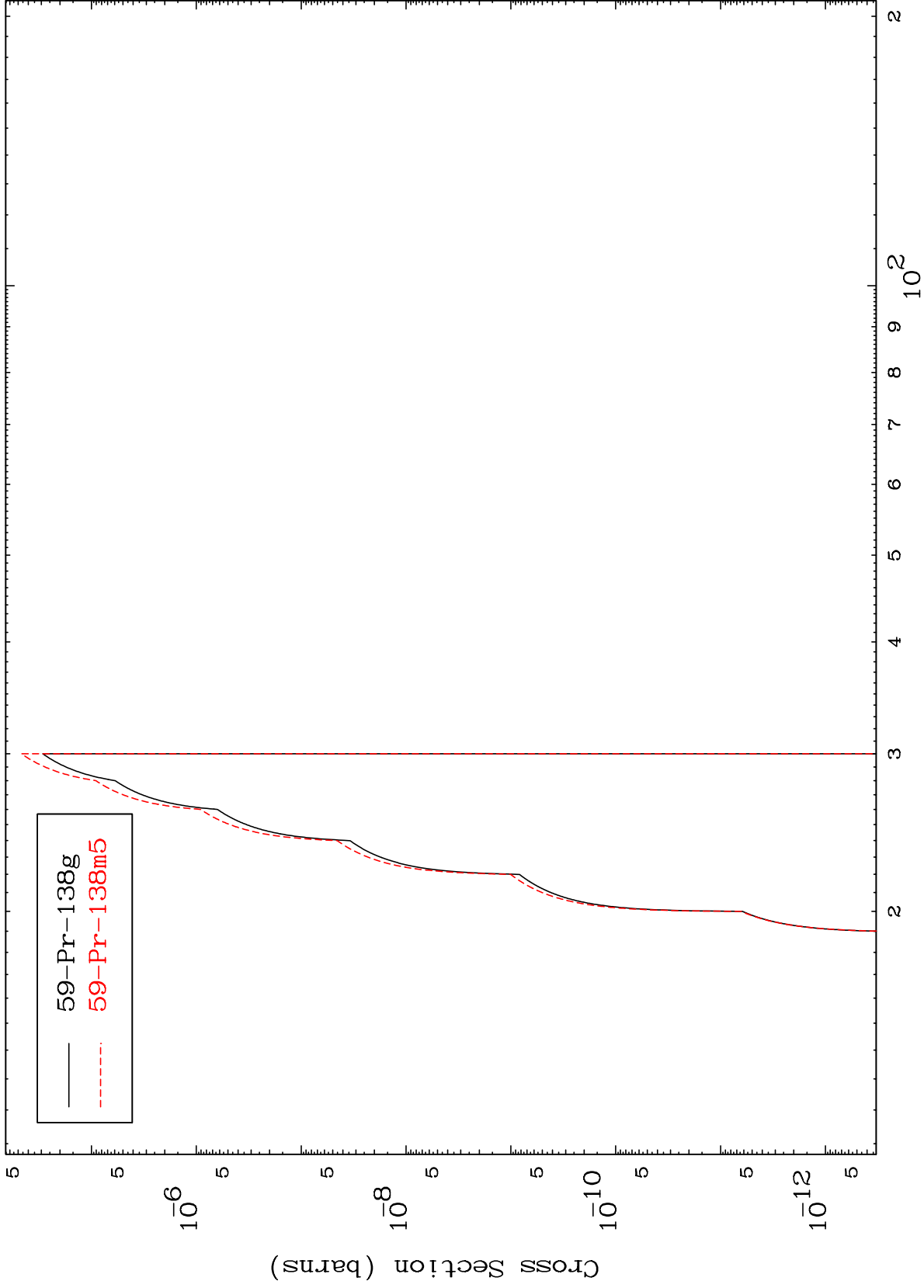
60-Nd-140

MAT 6019

(n,n') He-3

60-Nd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

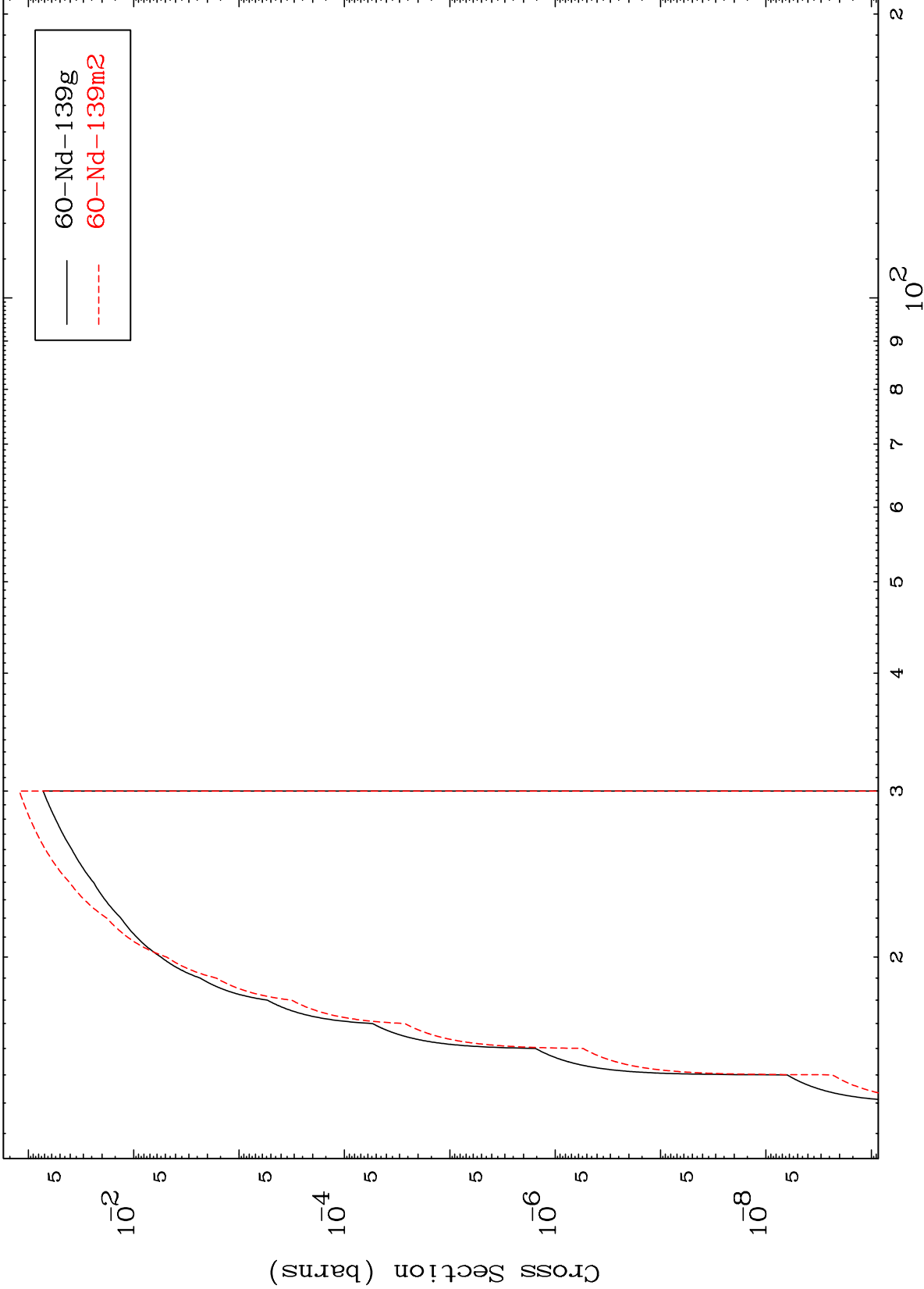
60-Nd-140

MAT 6019

(n,2n) p

60-Nd-140

Radionuclide Production Cross Section



16

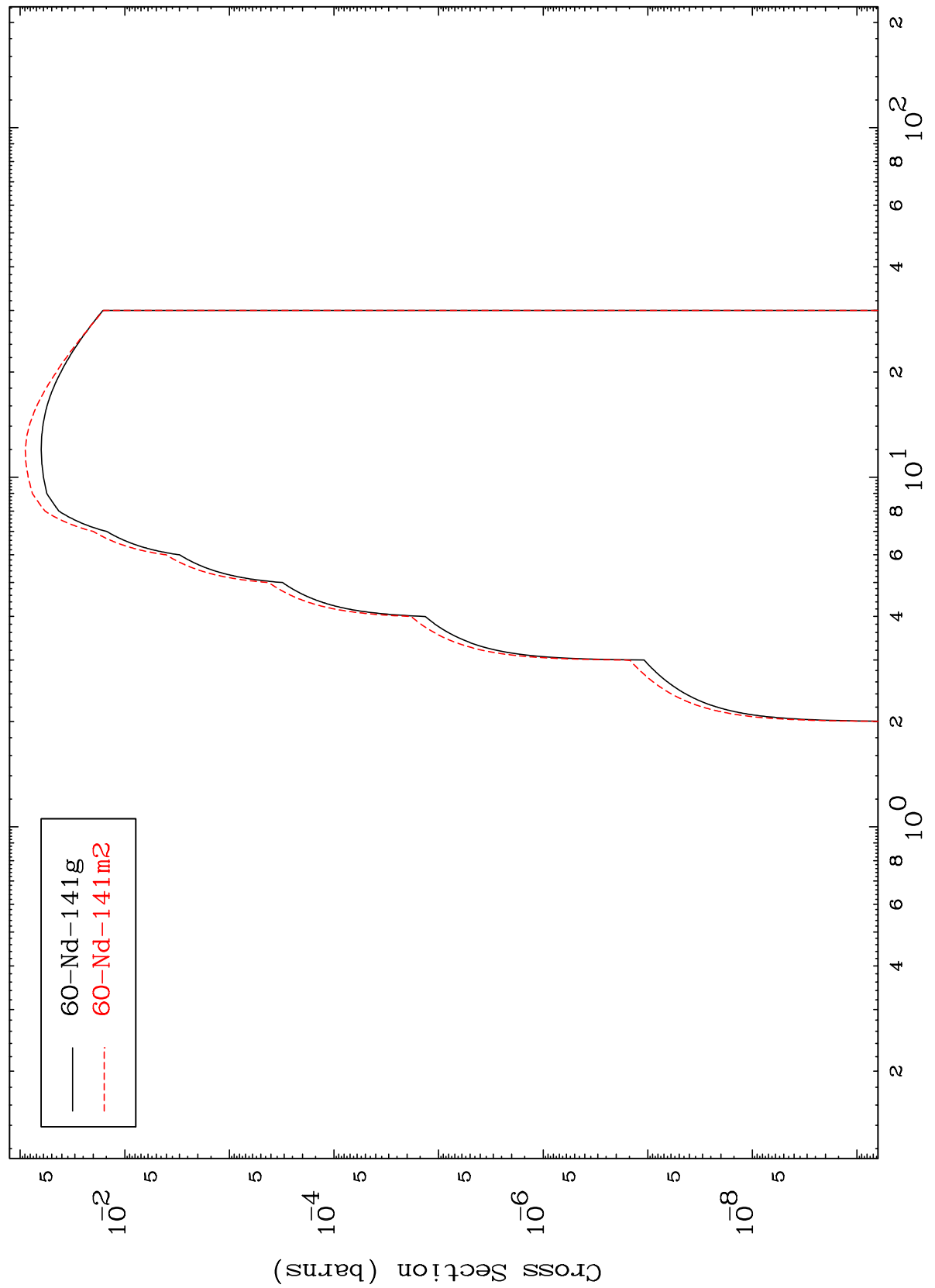
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

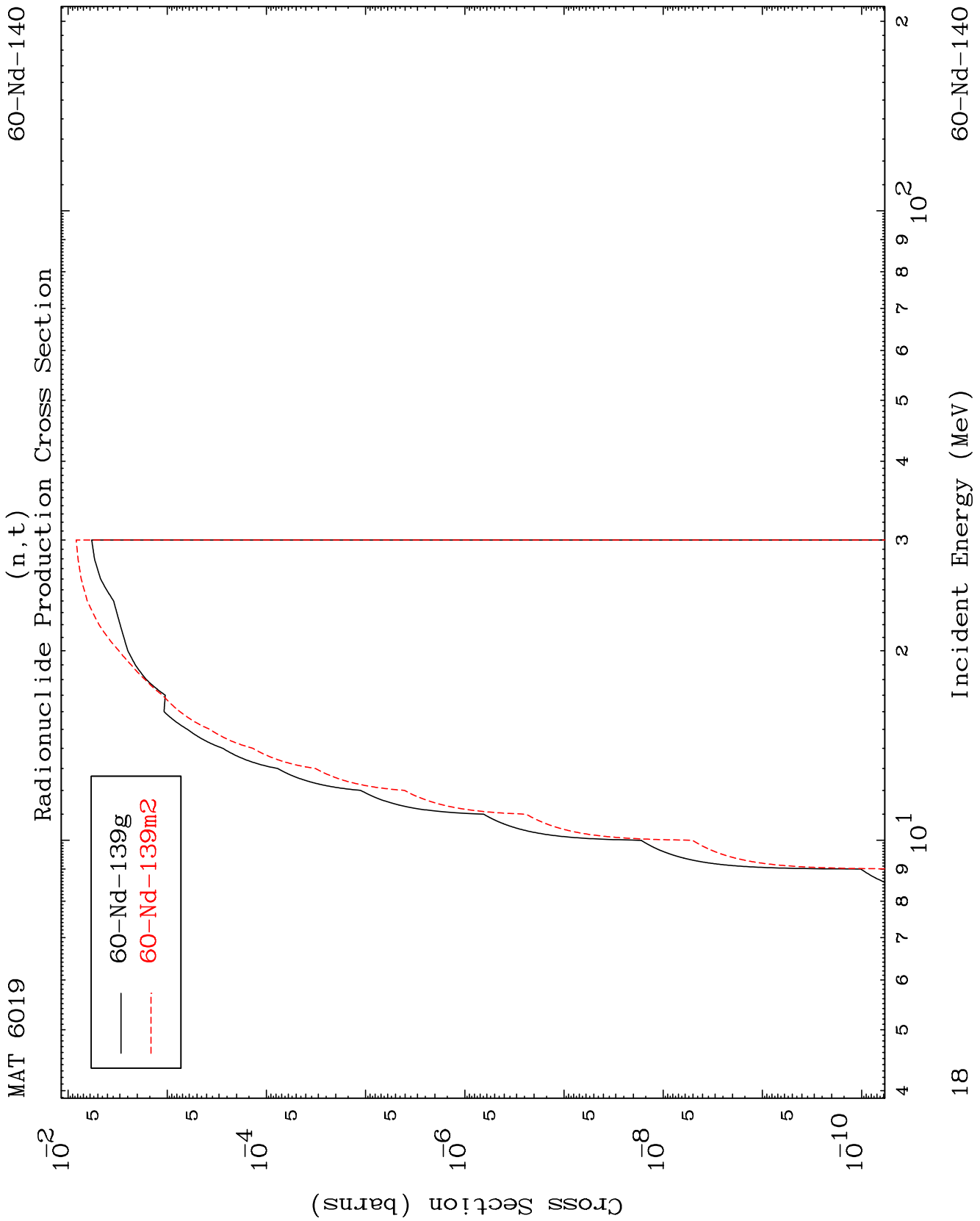
(n,p)
Radionuclide Production Cross Section



60-Nd-140

Incident Energy (MeV)

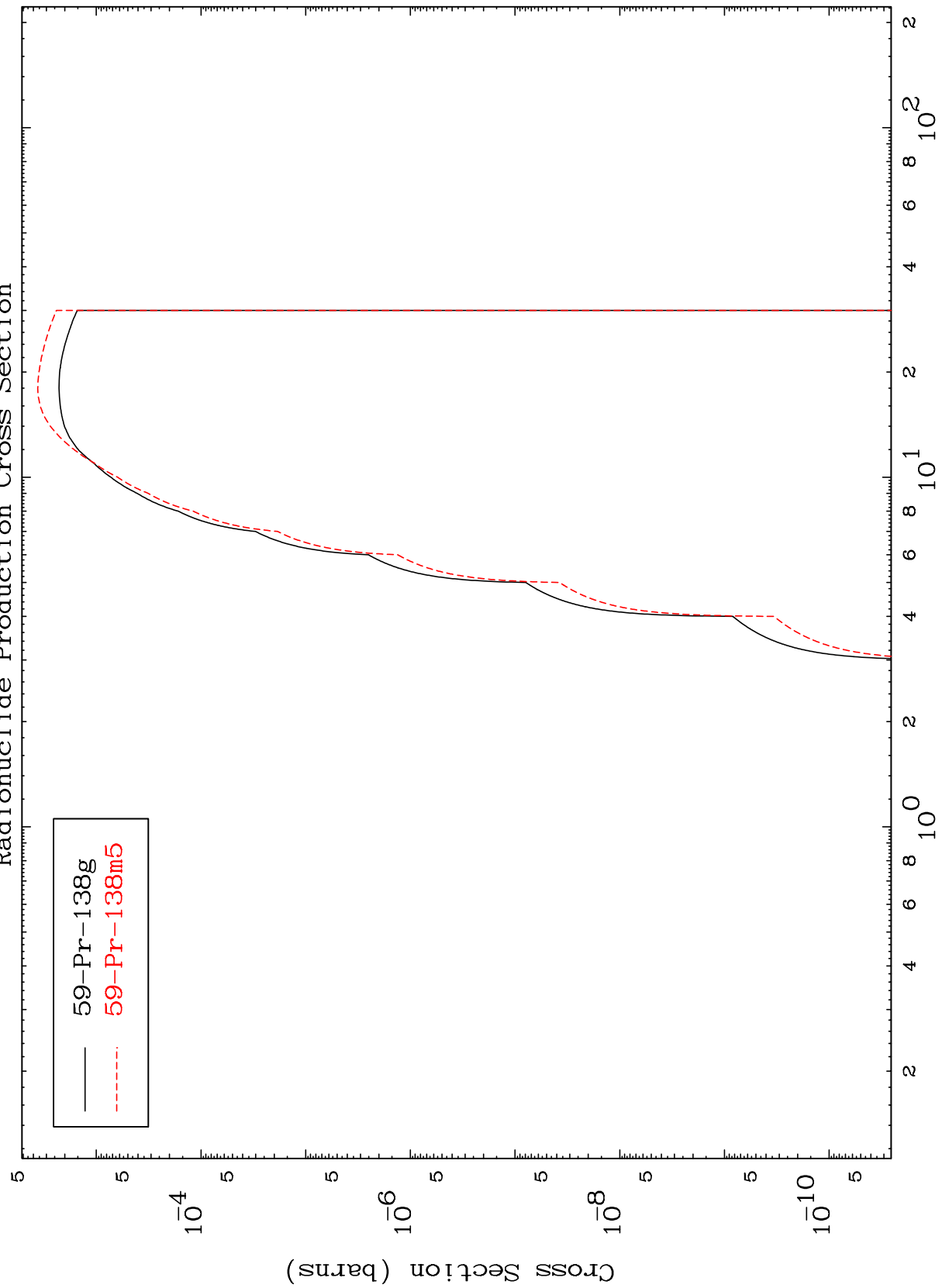
17



MAT 6019

60-Nd-140

(n, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

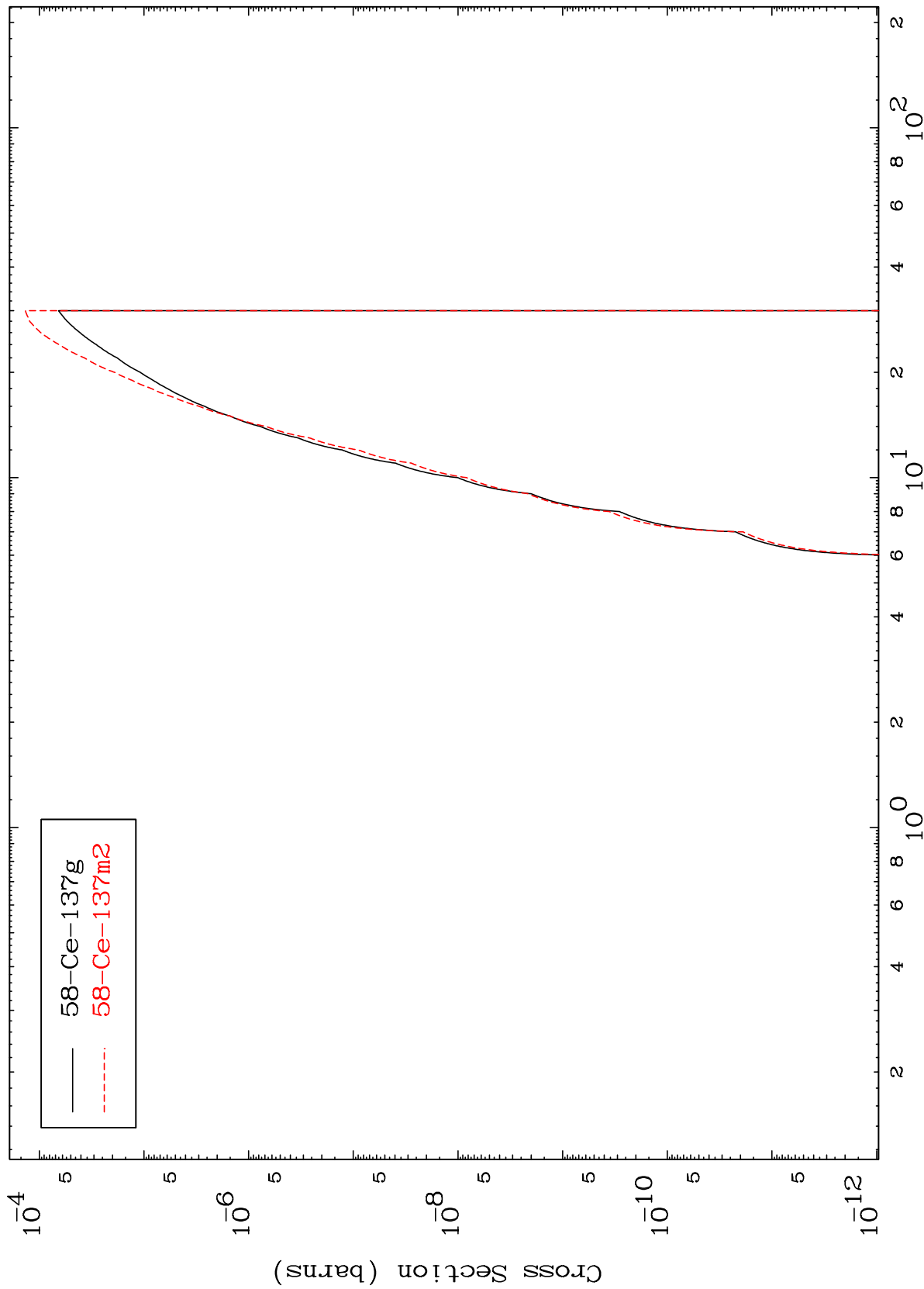
60-Nd-140

MAT 6019

(n,p) α

60-Nd-140

Radionuclide Production Cross Section



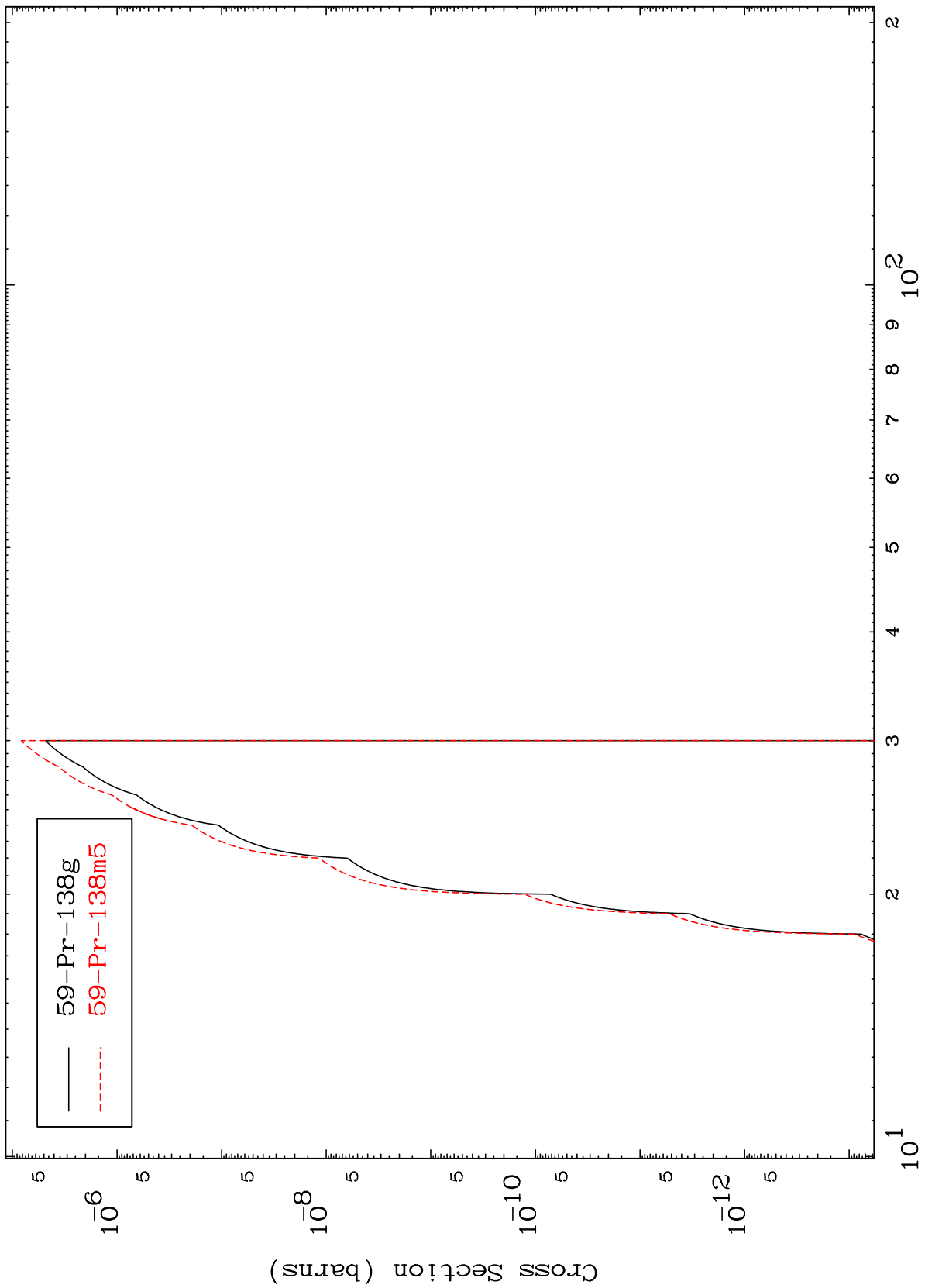
58-Ce-137g
58-Ce-137m2

MAT 6019

(n,p) t

60-Nd-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-140