

Program EVALPLOT
(Version 2021-1)

by

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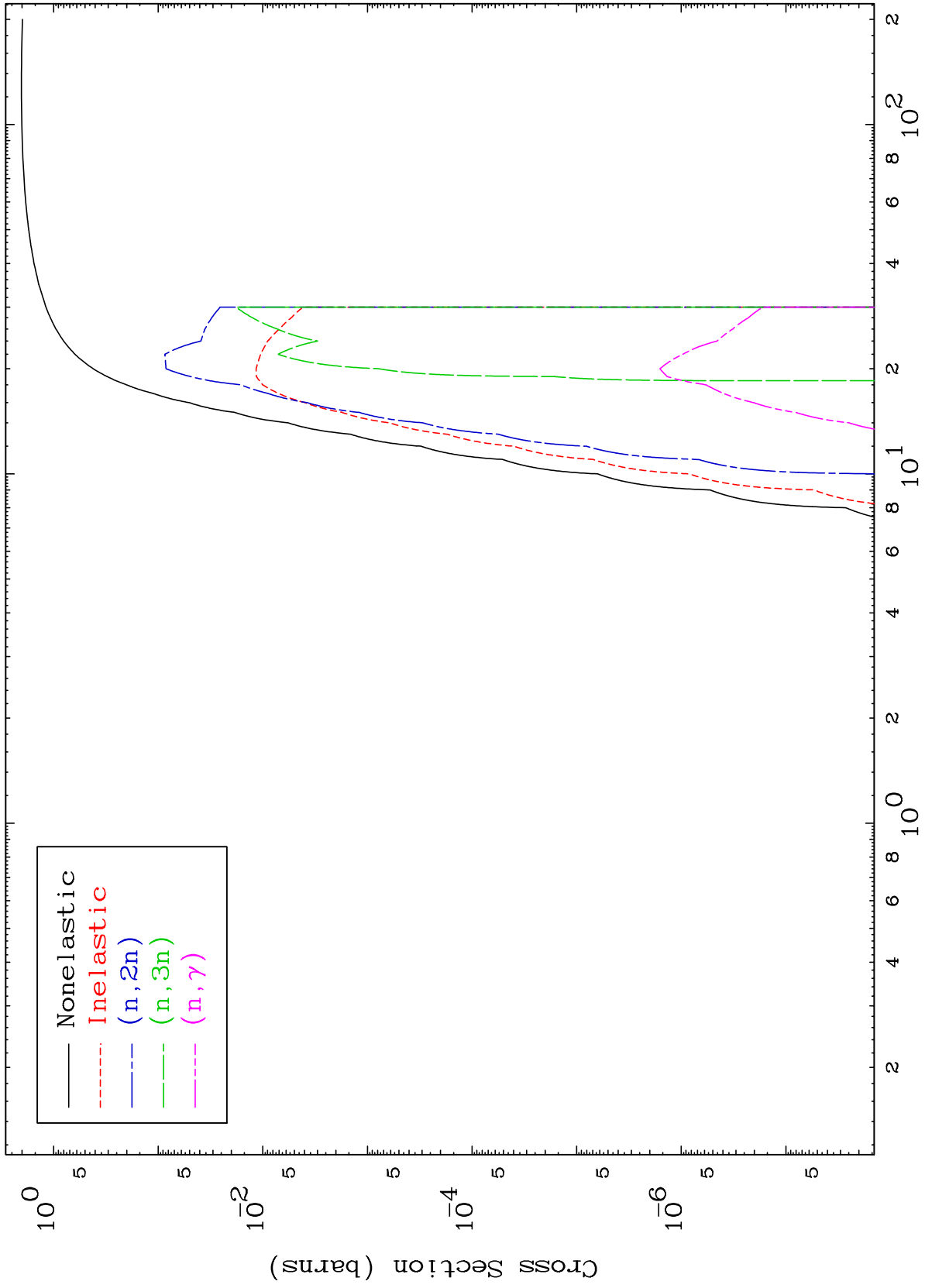
Press Mouse Button to Start

MAT 6019

He-3 Major

60-Nd-140

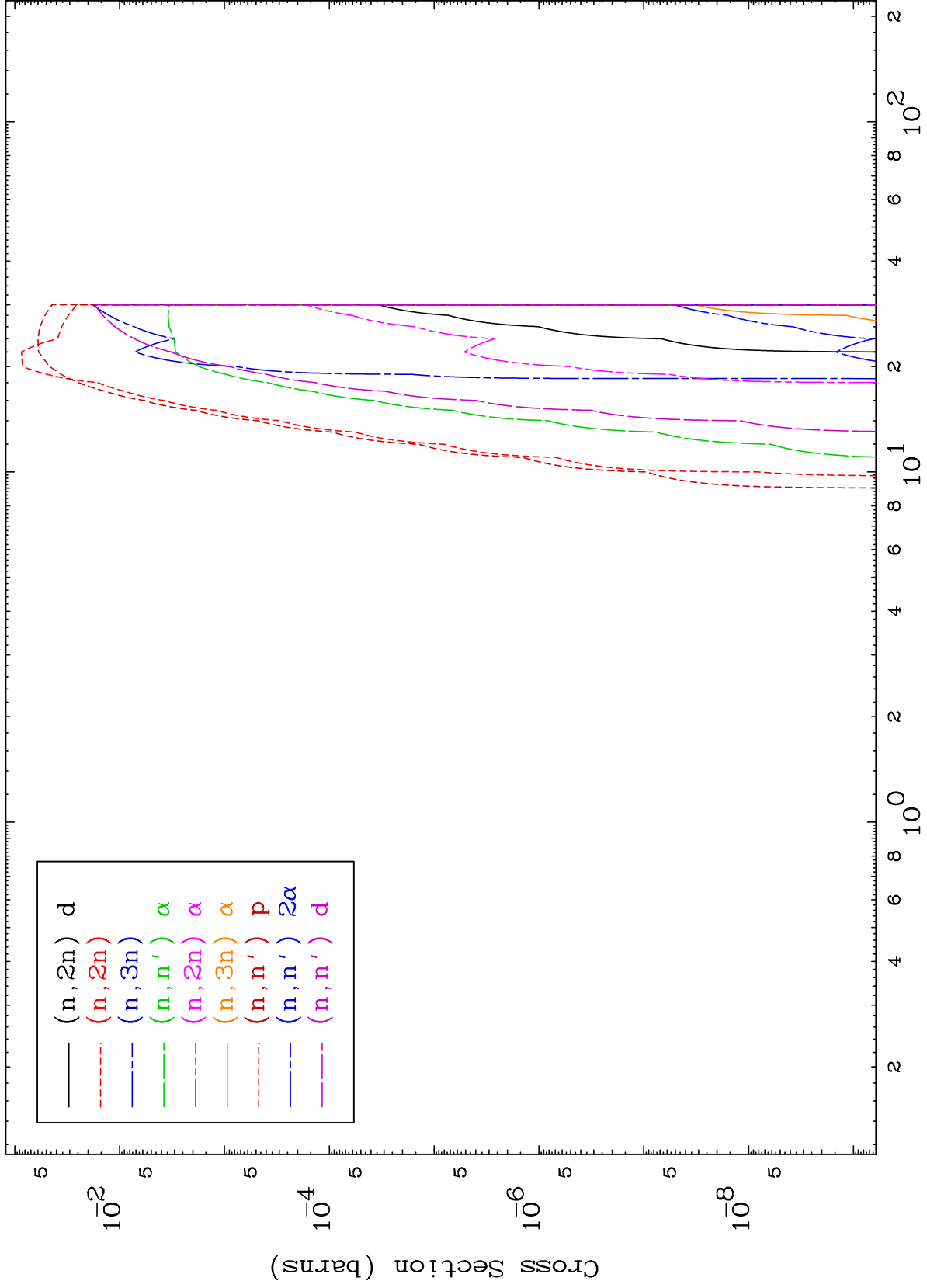
0 Kelvin Cross Sections



MAT 6019

He-3 Neutron Absorption
0 Kelvin Cross Sections

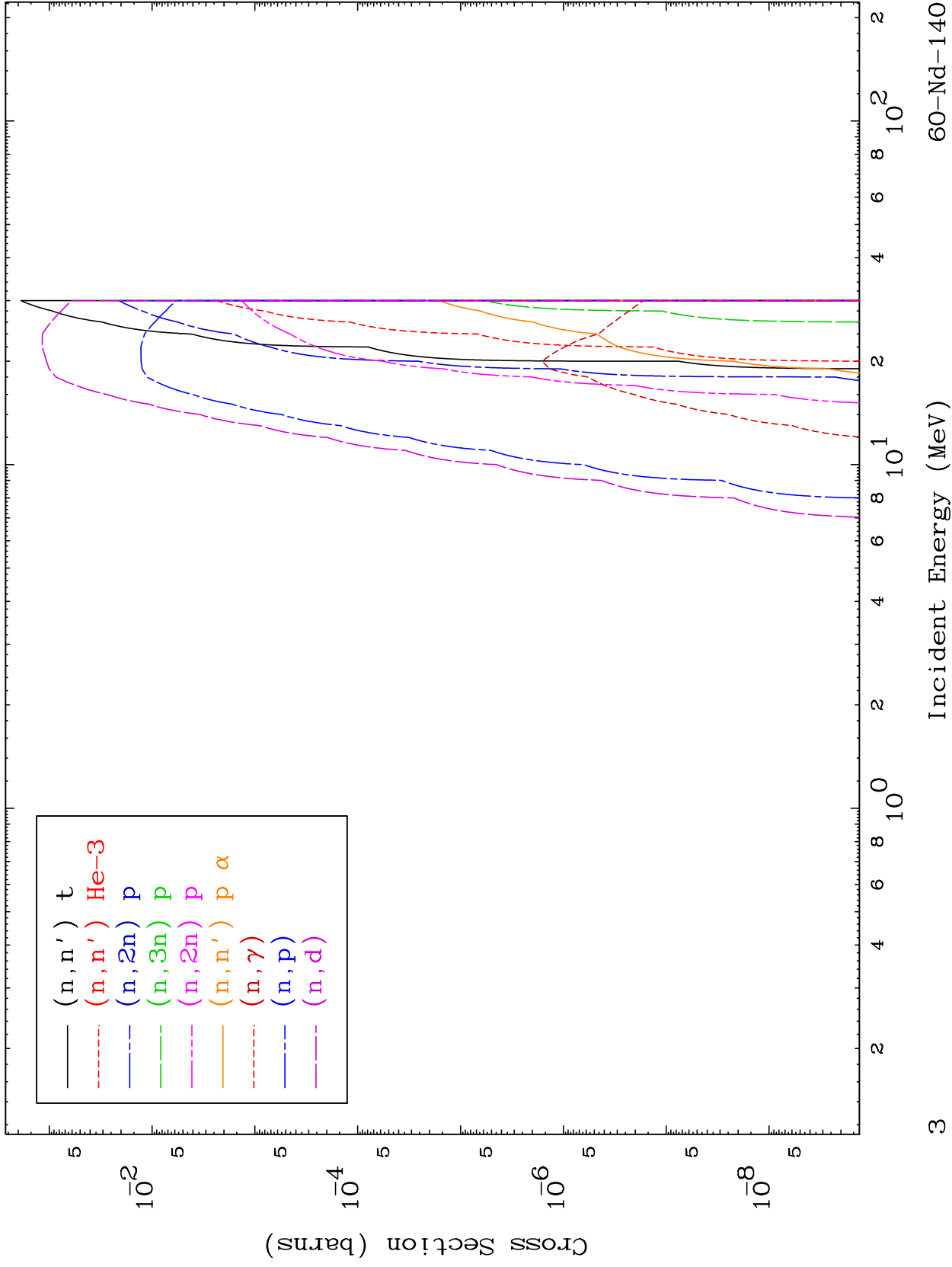
60-Nd-140

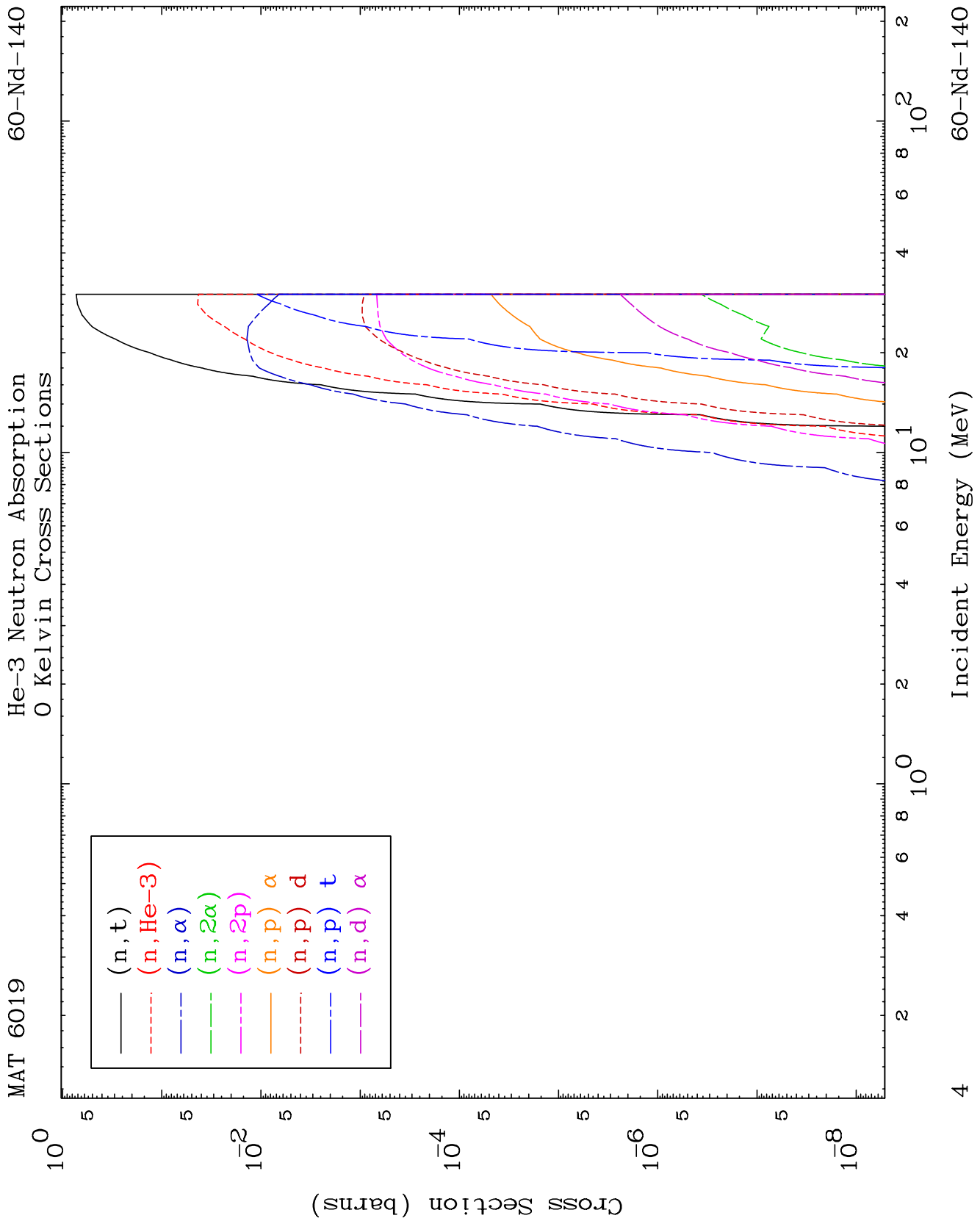


MAT 6019

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-140

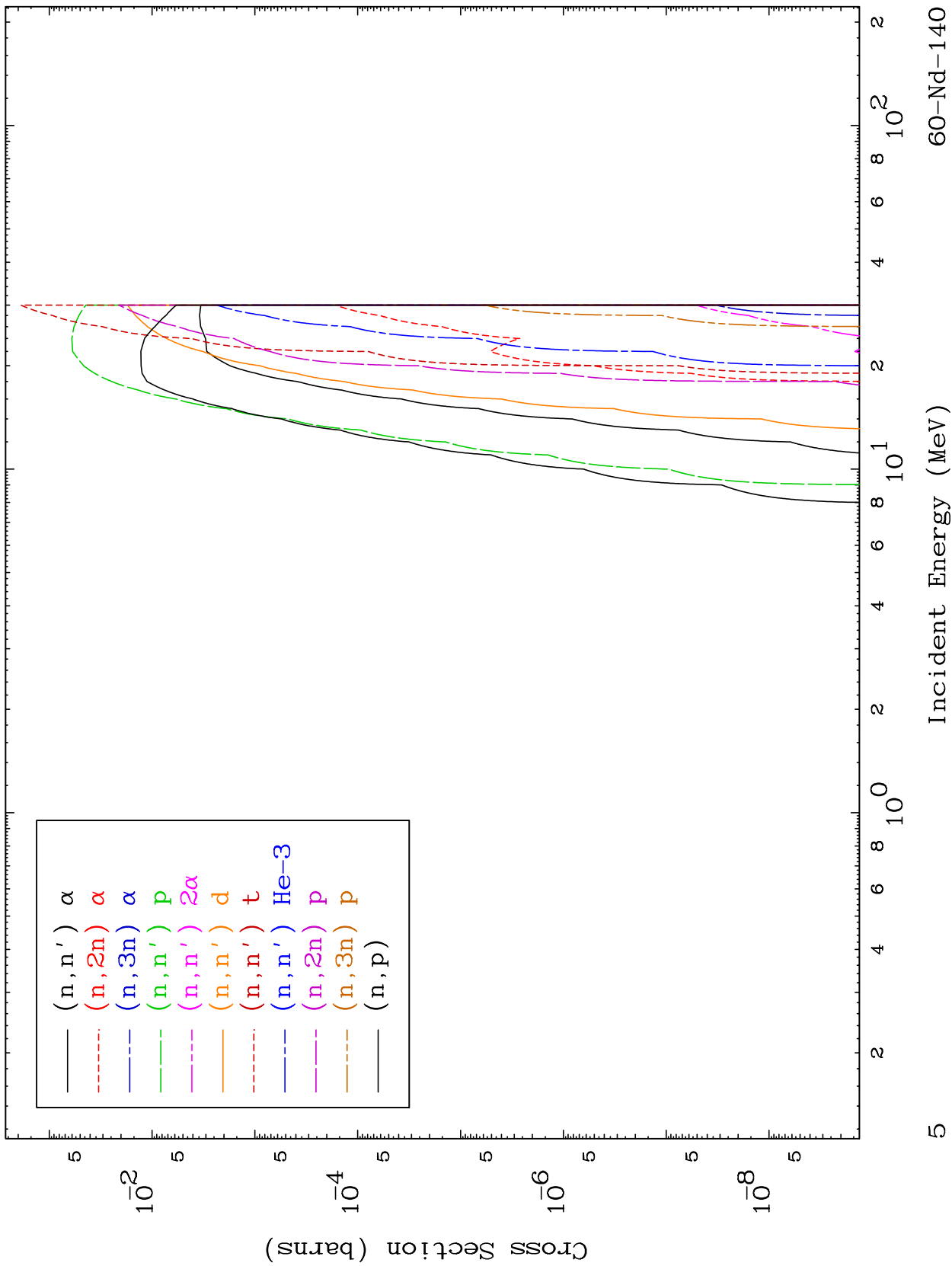




MAT 6019

He-3 Charged Particle
0 Kelvin Cross Sections

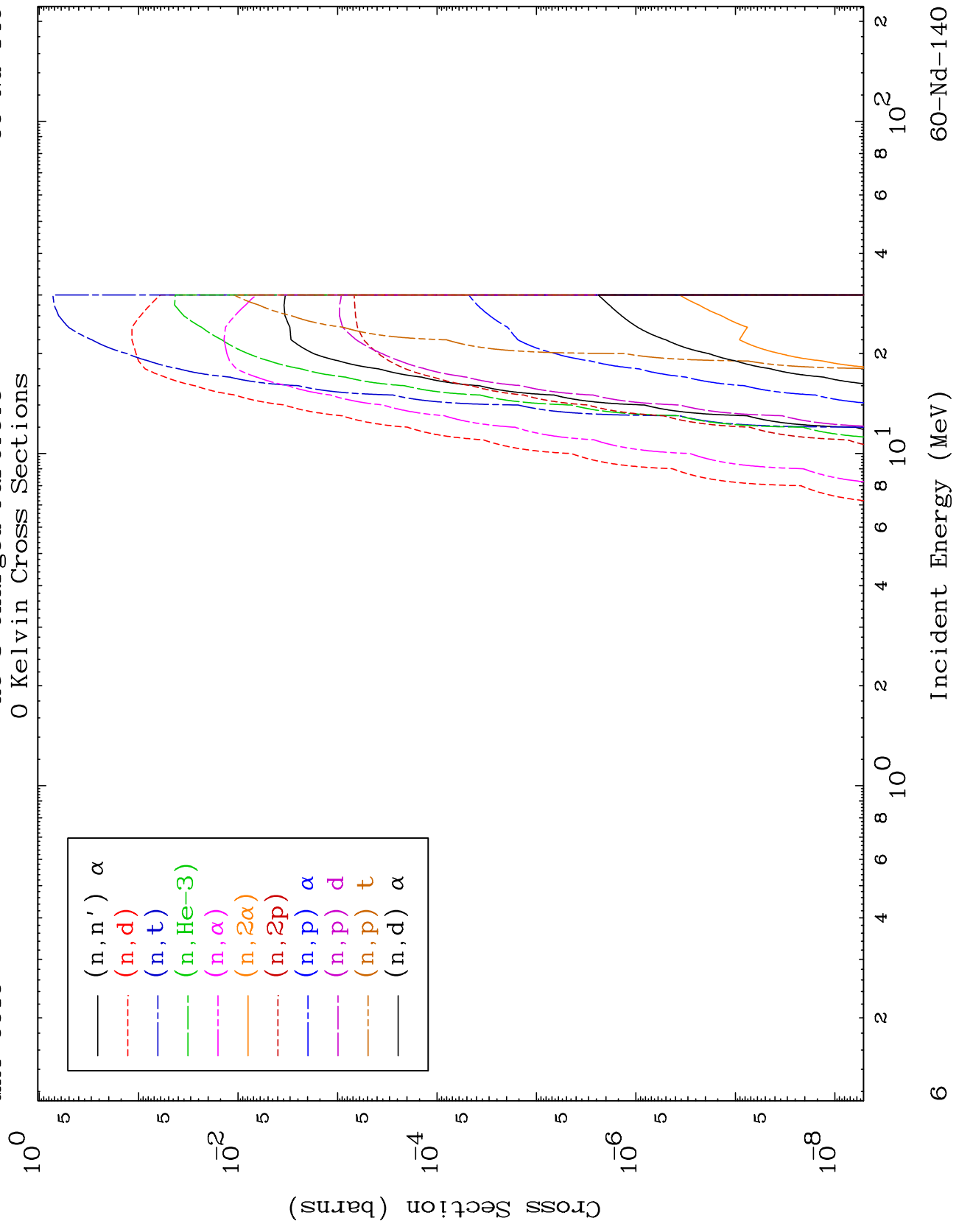
60-Nd-140



MAT 6019

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-140

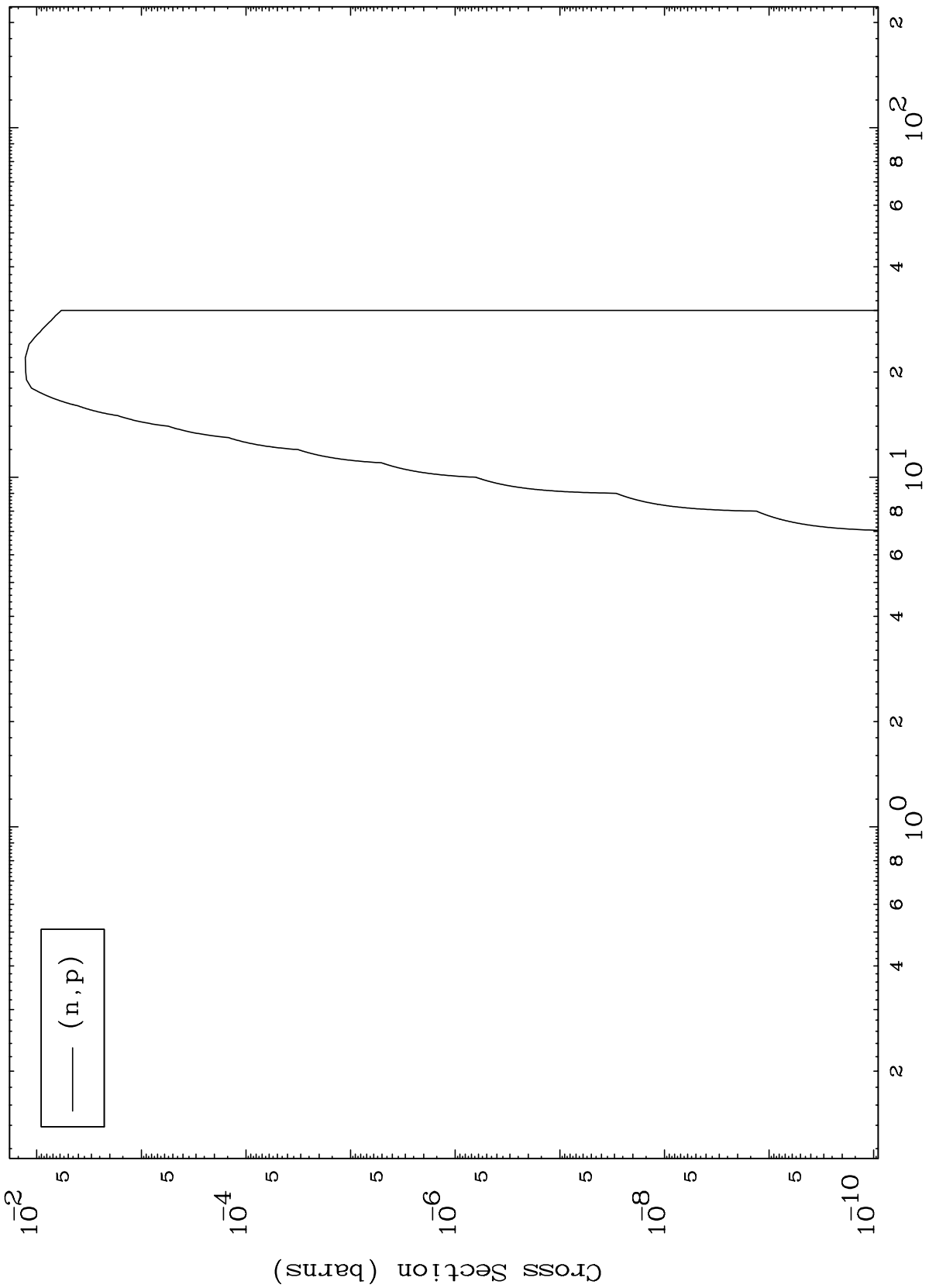


MAT 6019.

(He-3,p) Levels

60-Nd-140

0 Kelvin Cross Sections

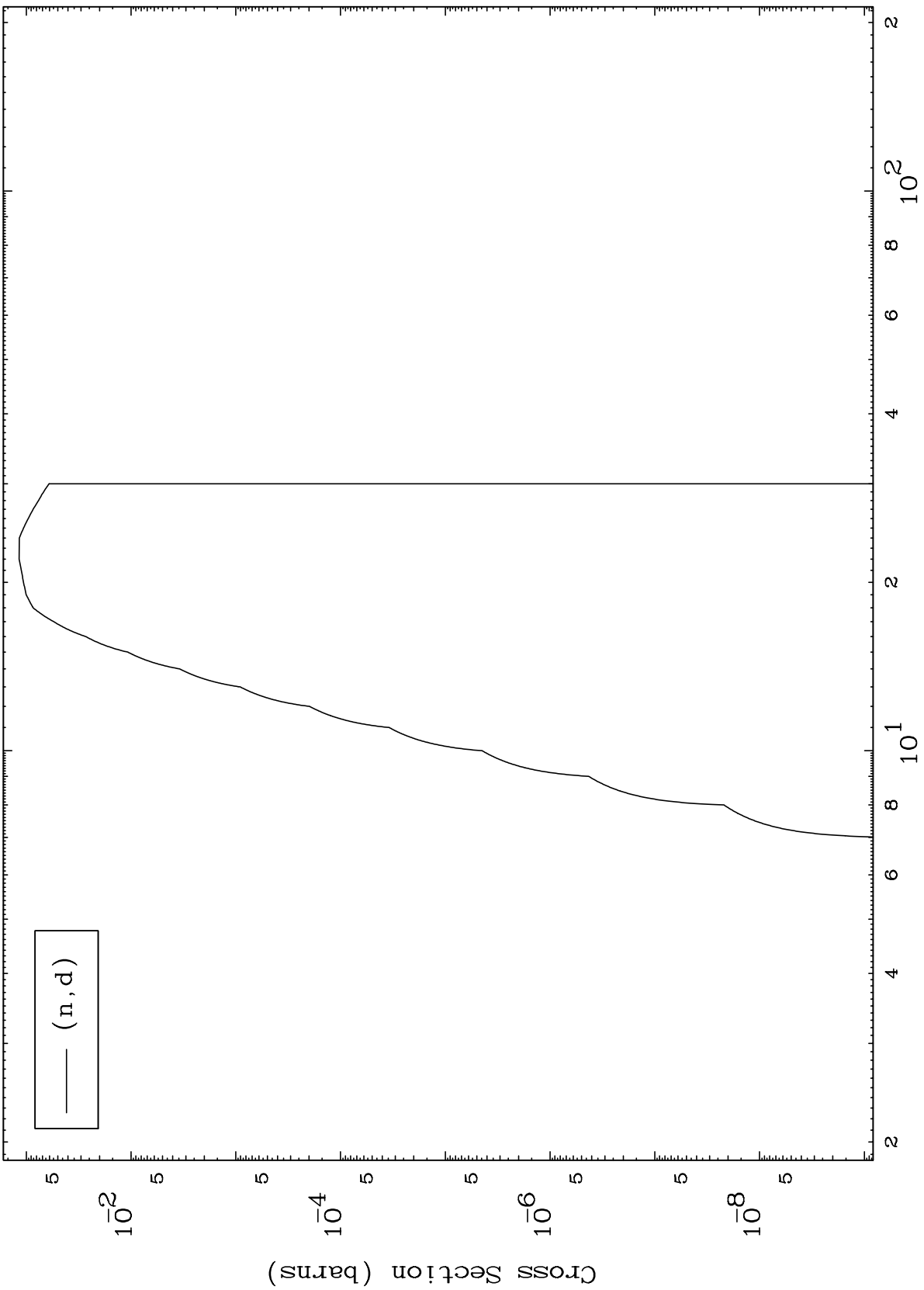


MAT 6019

(He-3,d) Levels

60-Nd-140

0 Kelvin Cross Sections



8

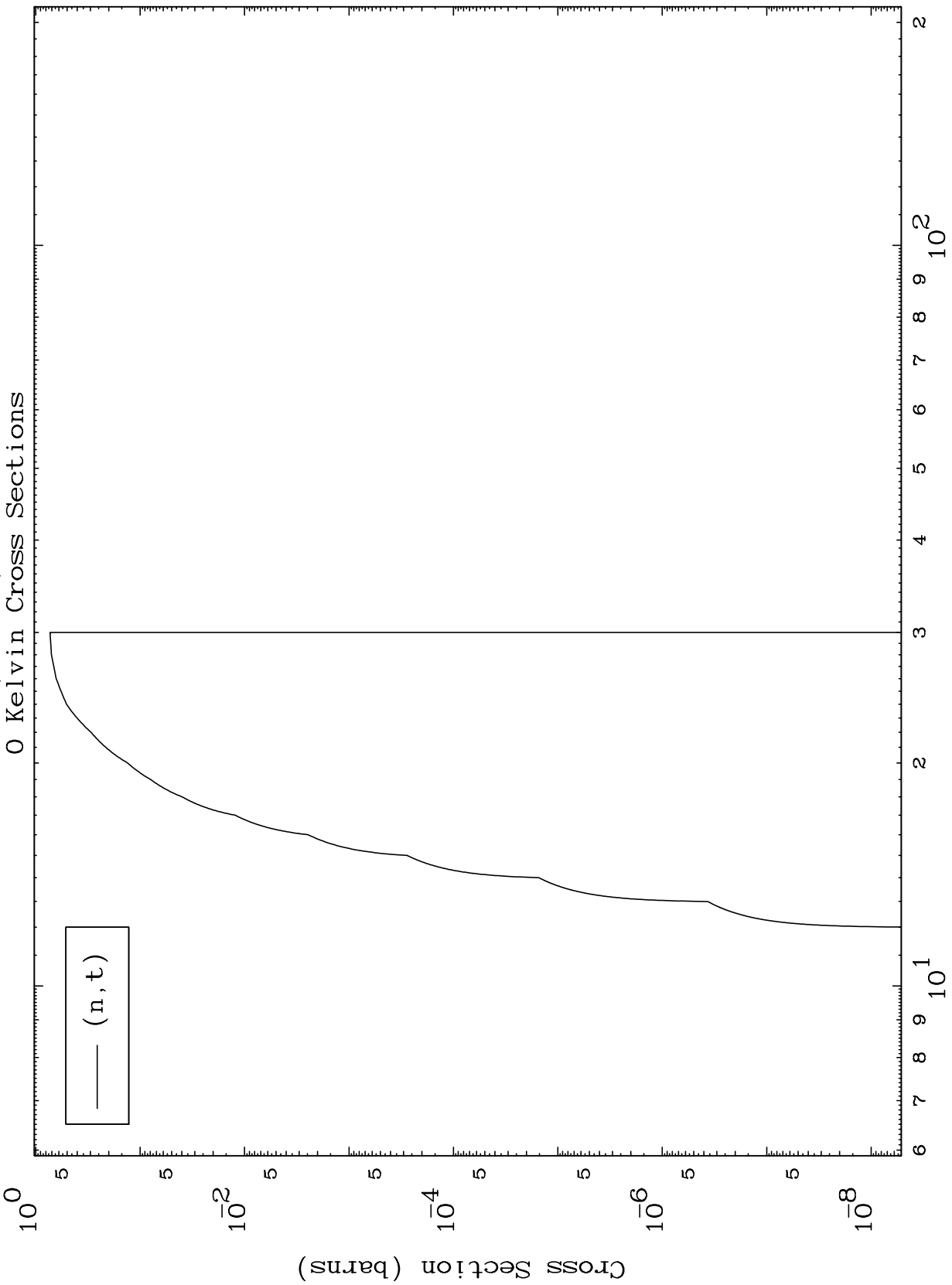
Incident Energy (MeV)

60-Nd-140

MAT 6019

(He-3,t) Levels

60-Nd-140



9

Incident Energy (MeV)

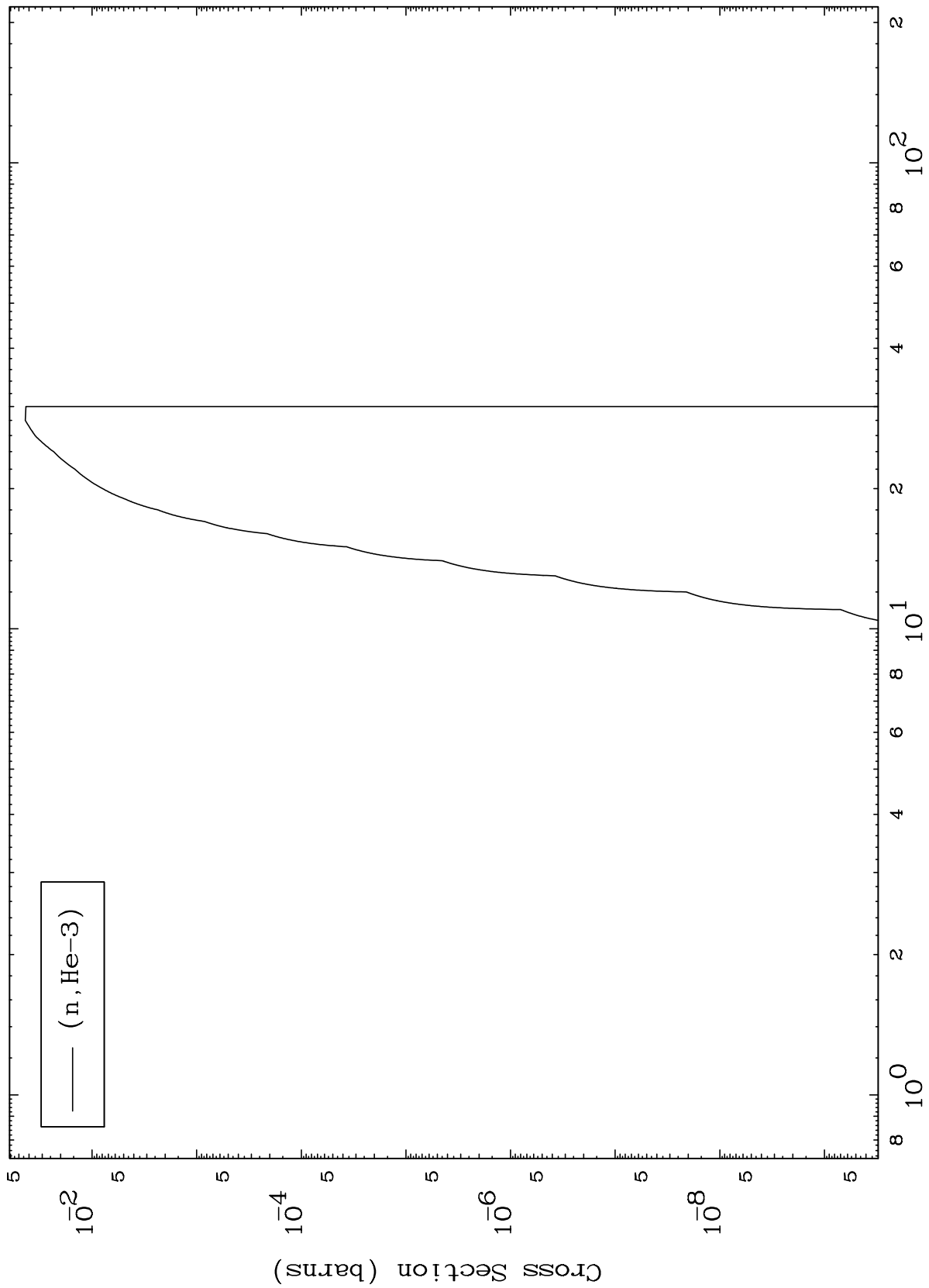
60-Nd-140

MAT 6019

(He-3, He3) Levels

60-Nd-140

0 Kelvin Cross Sections



Incident Energy (MeV)

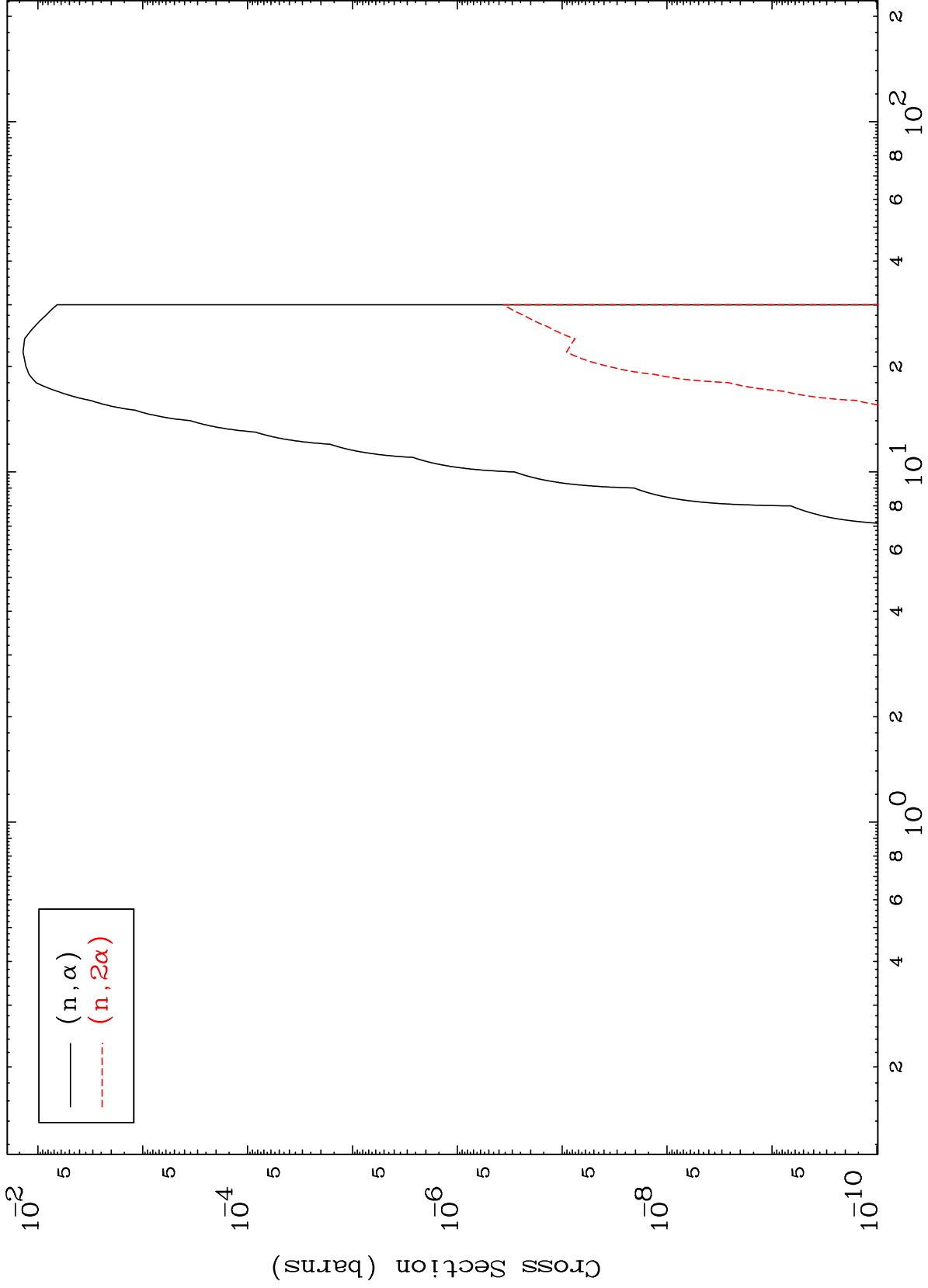
60-Nd-140

MAT 6019.

(He-3, α) Levels

60-Nd-140

0 Kelvin Cross Sections

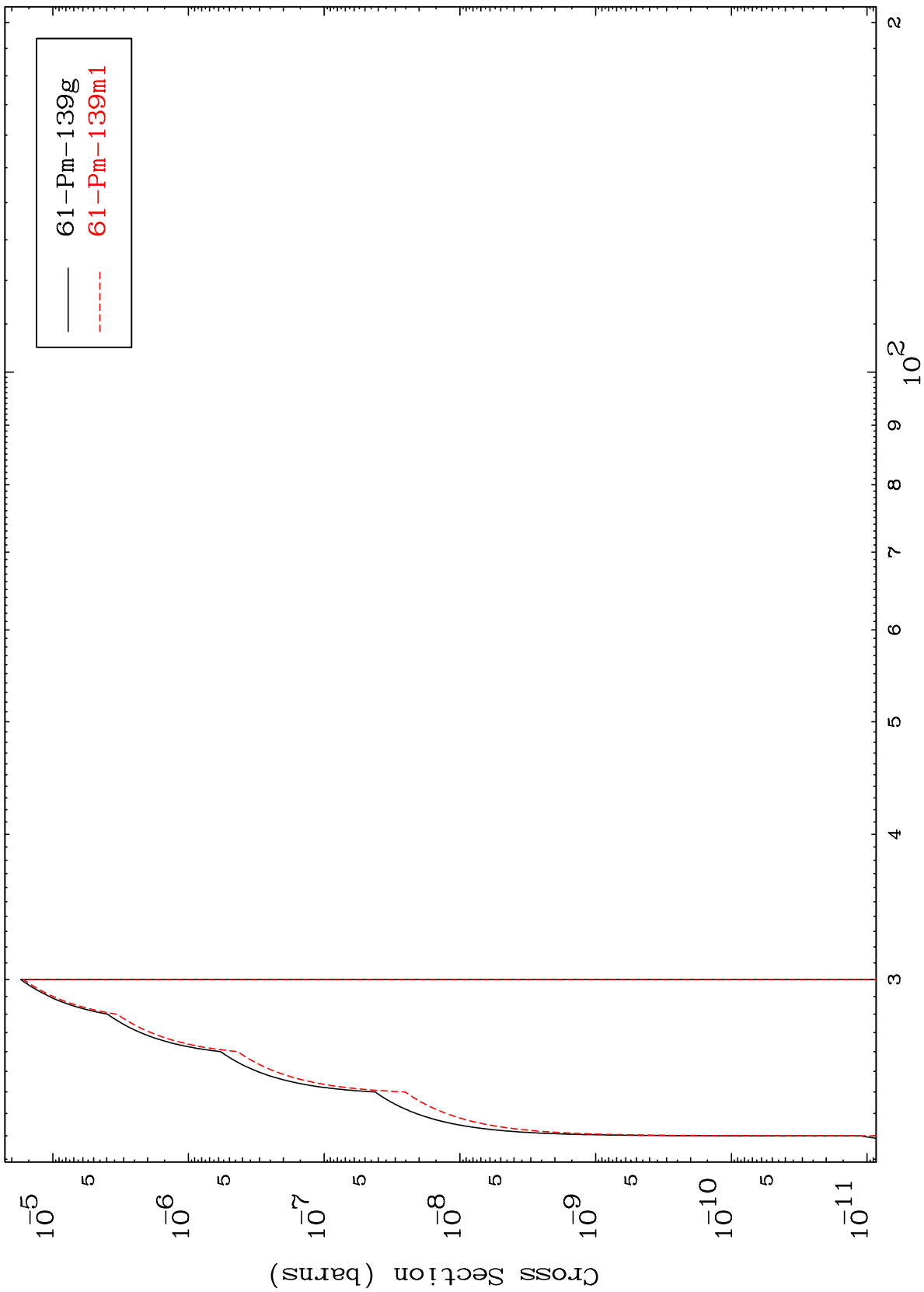


MAT 6019

(n,2n) d

60-Nd-140

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

12

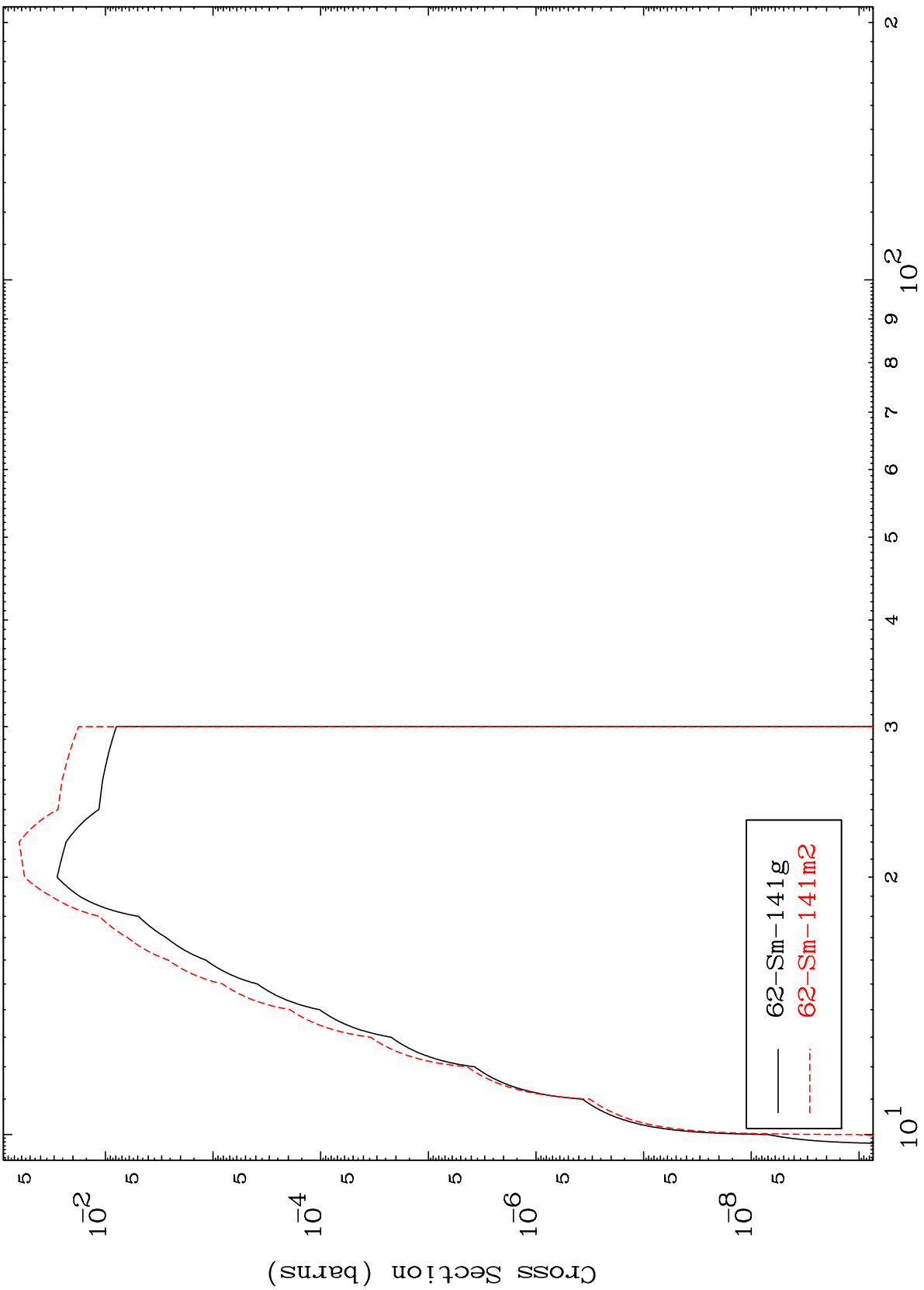
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

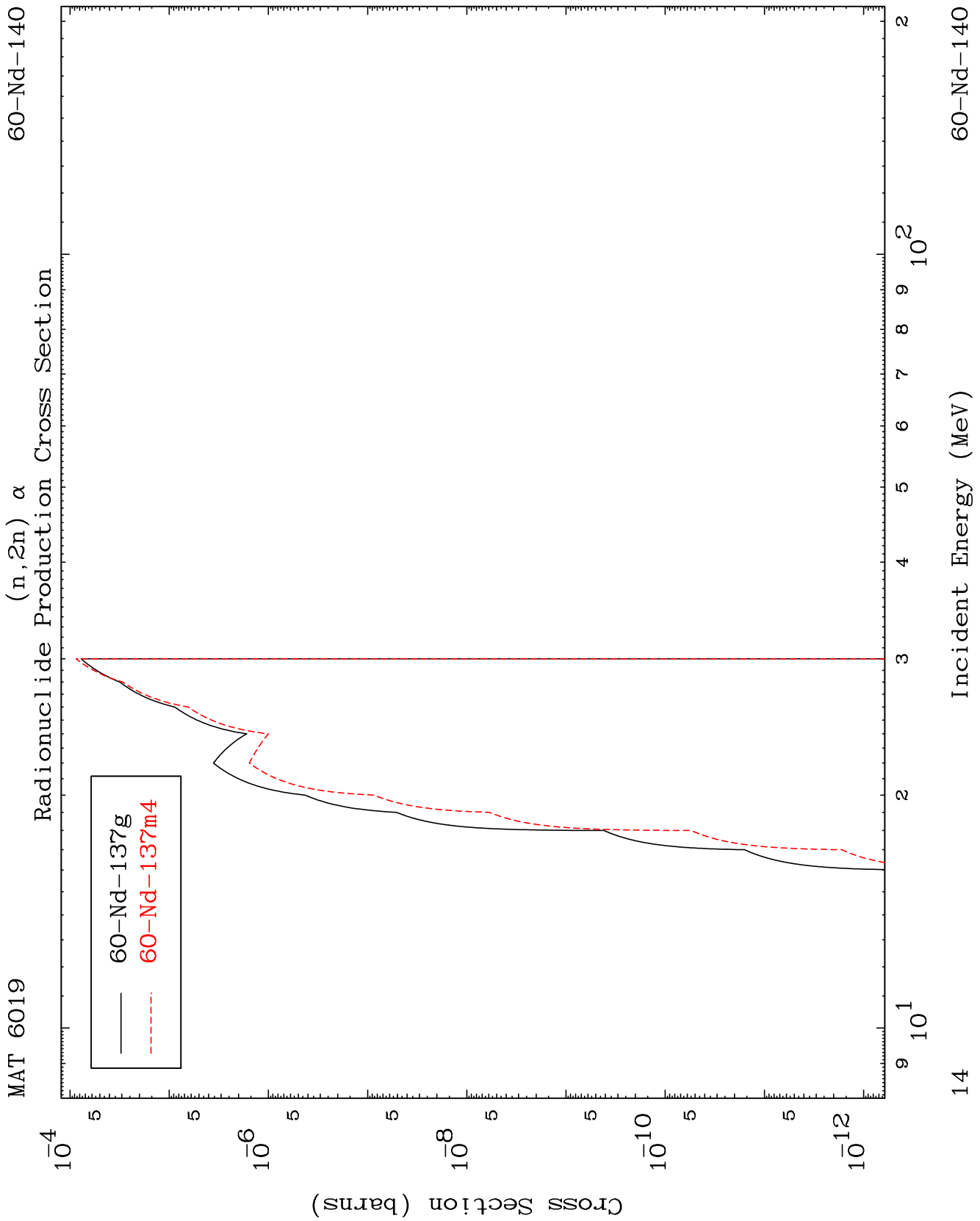
Radionuclide Production Cross Section
(n,2n)



60-Nd-140

Incident Energy (MeV)

13

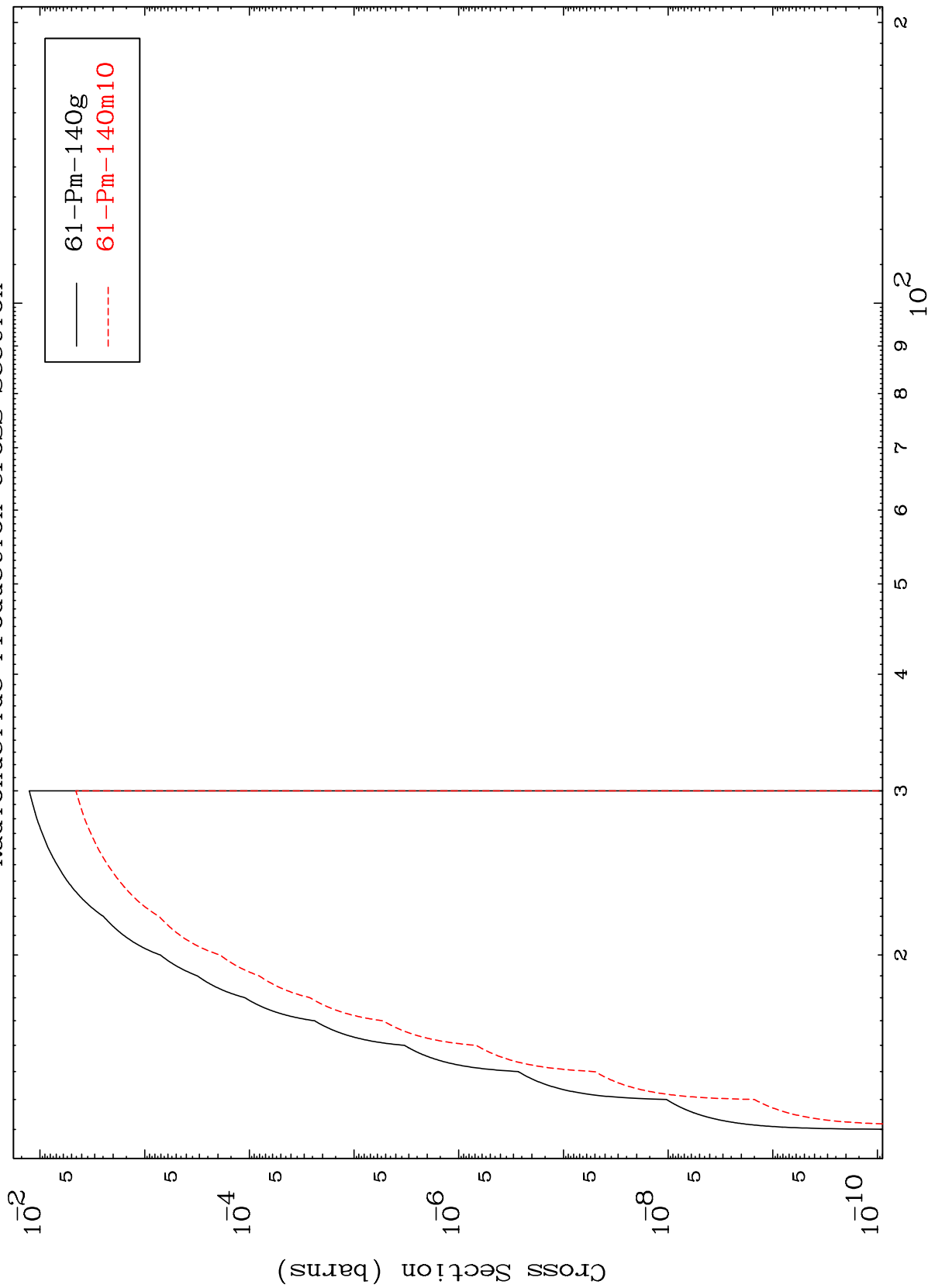


MAT 6019

(n,n') d

60-Nd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

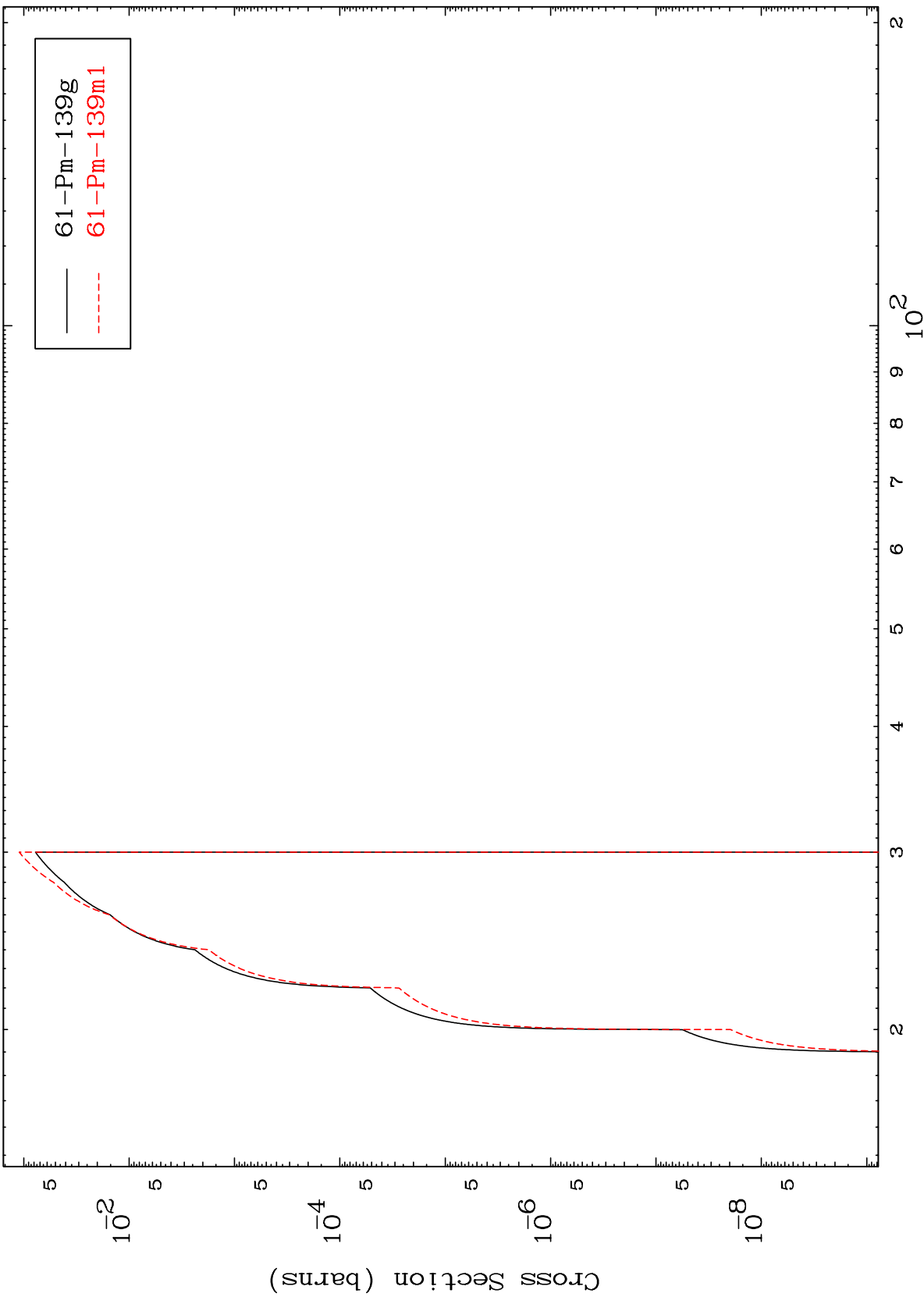
60-Nd-140

MAT 6019

(n,n') t

60-Nd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

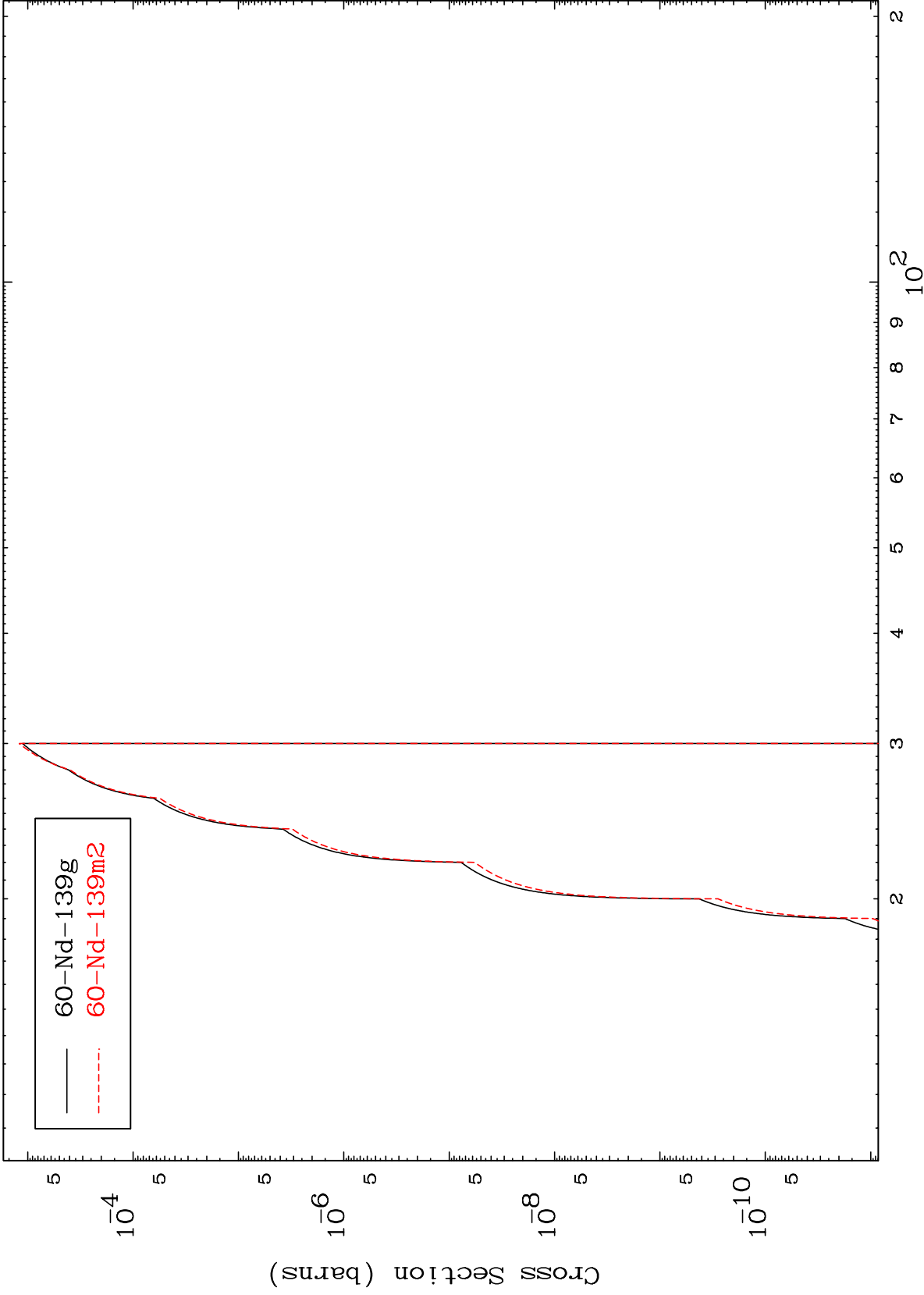
60-Nd-140

MAT 6019

(n,n') He-3

60-Nd-140

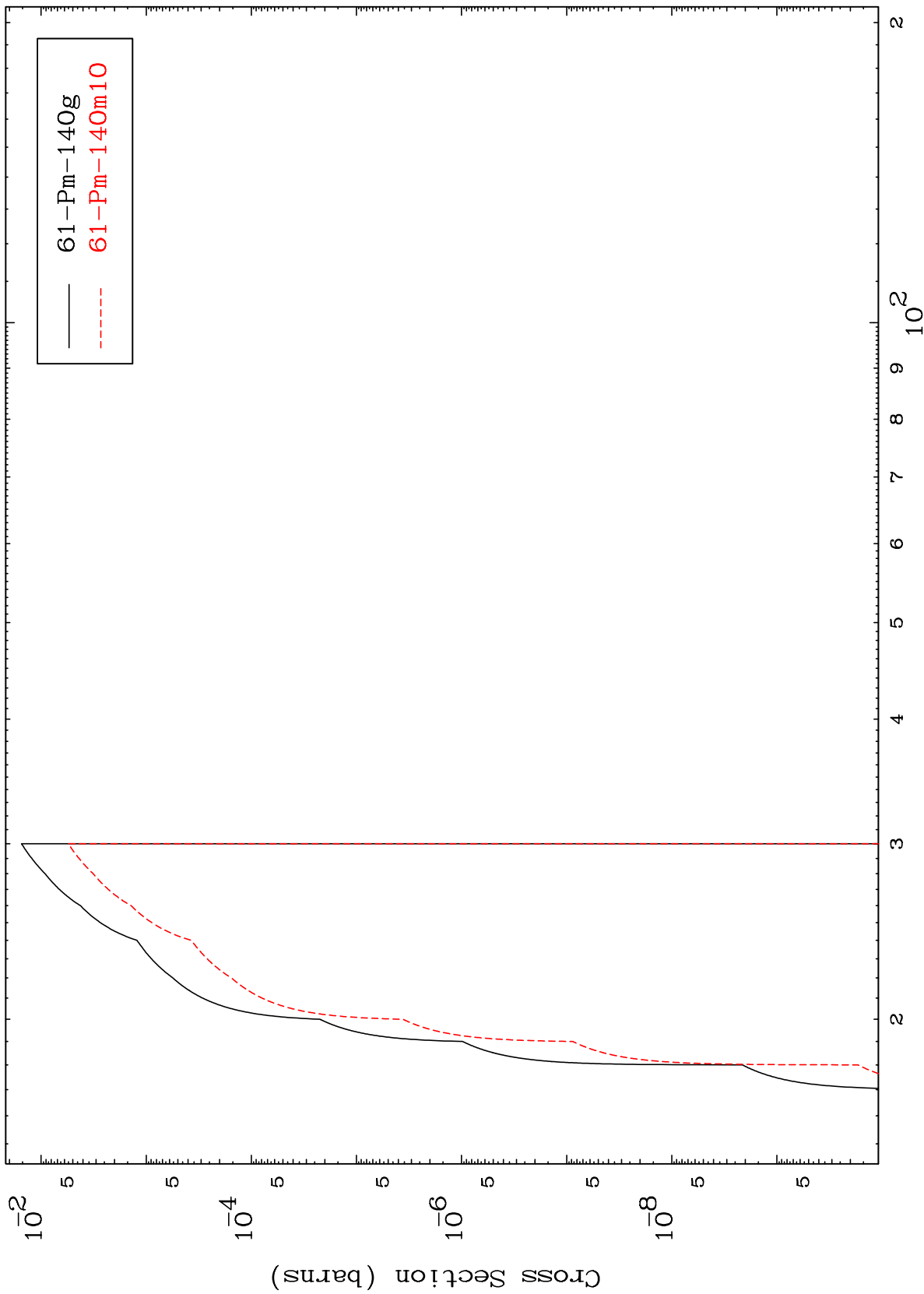
Radionuclide Production Cross Section



MAT 6019

60-Nd-140

(n,2n) p
Radionuclide Production Cross Section



60-Nd-140

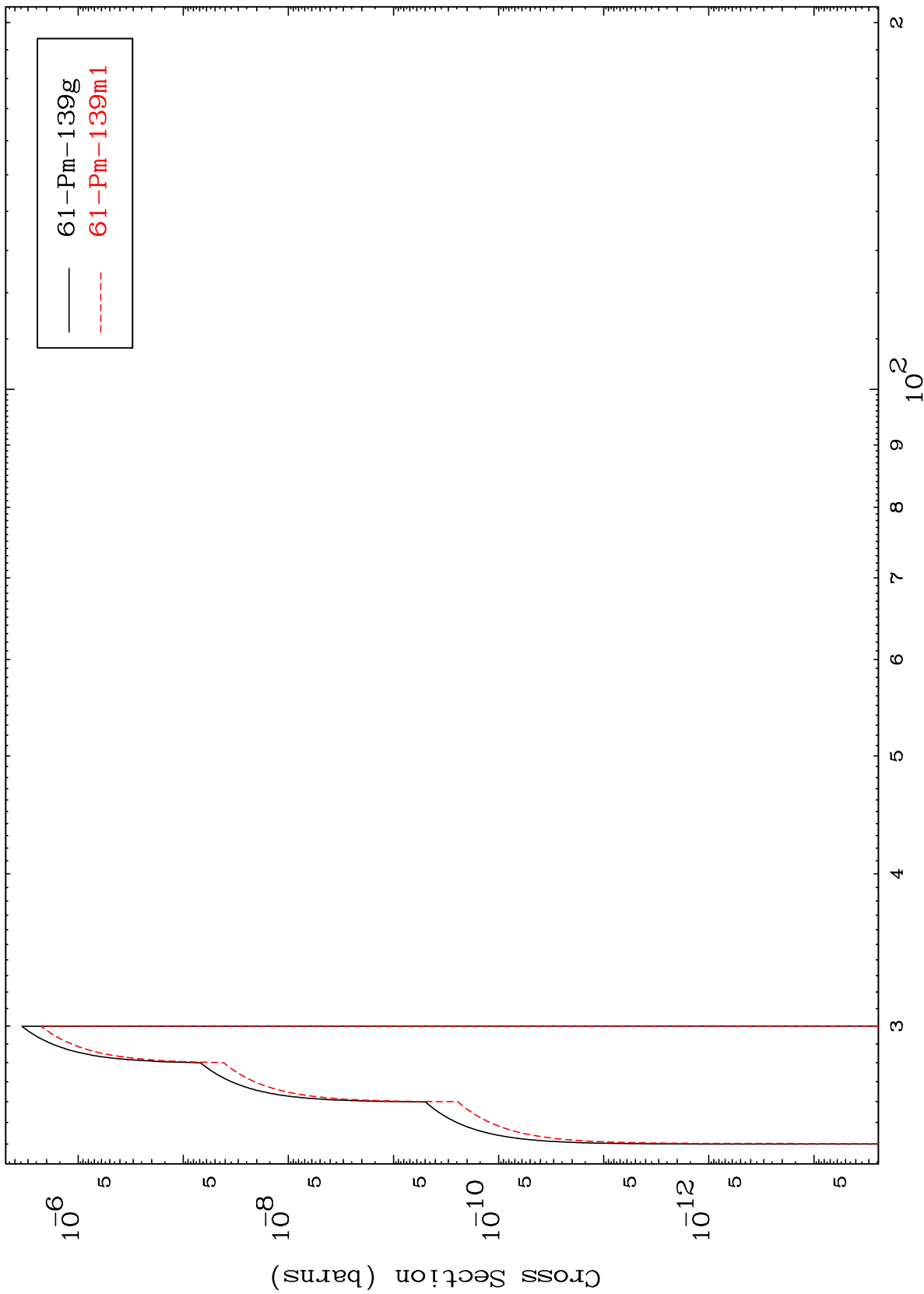
Incident Energy (MeV)

18

MAT 6019

60-Nd-140

(n,3n) p
Radionuclide Production Cross Section



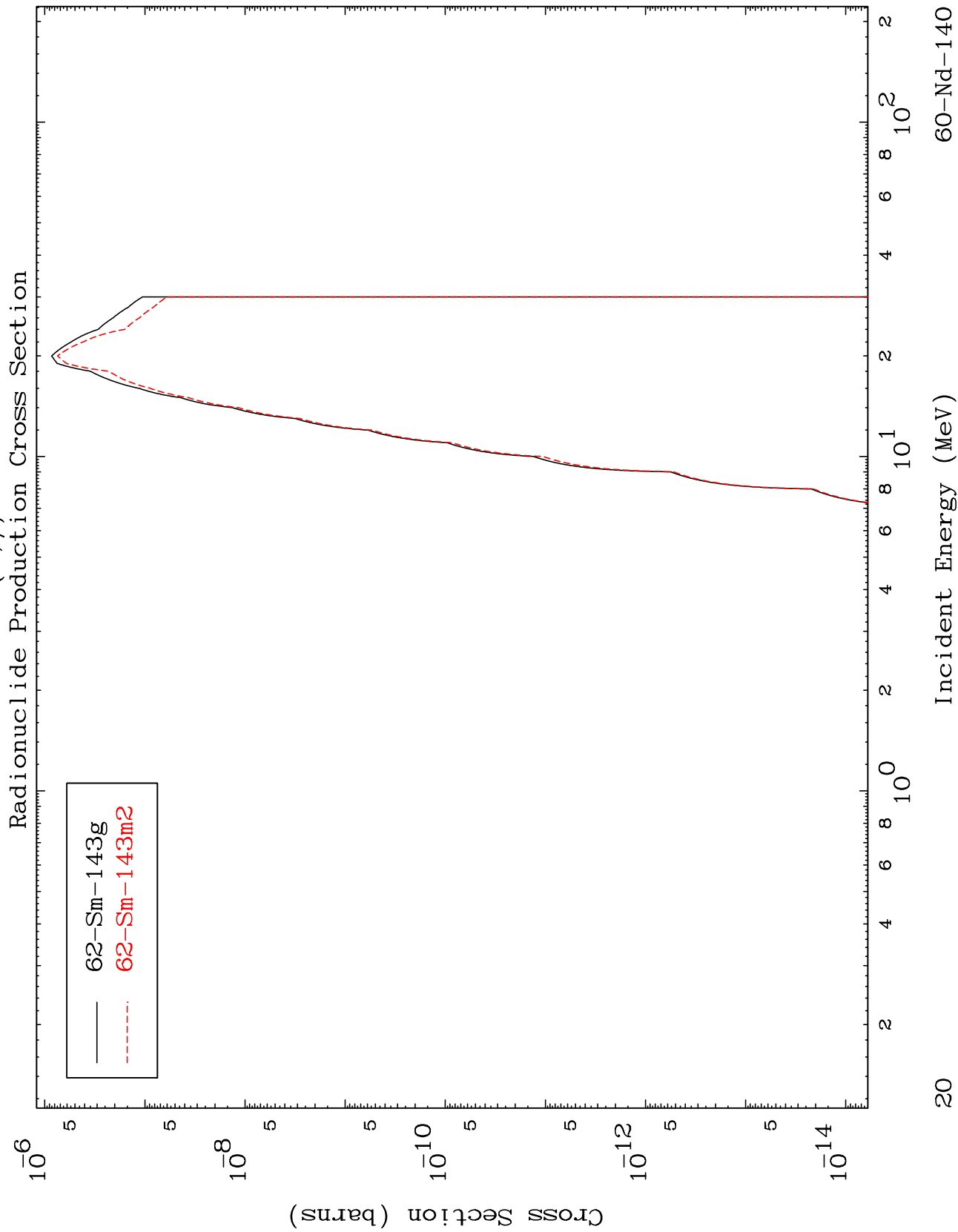
19

60-Nd-140

Incident Energy (MeV)

MAT 6019

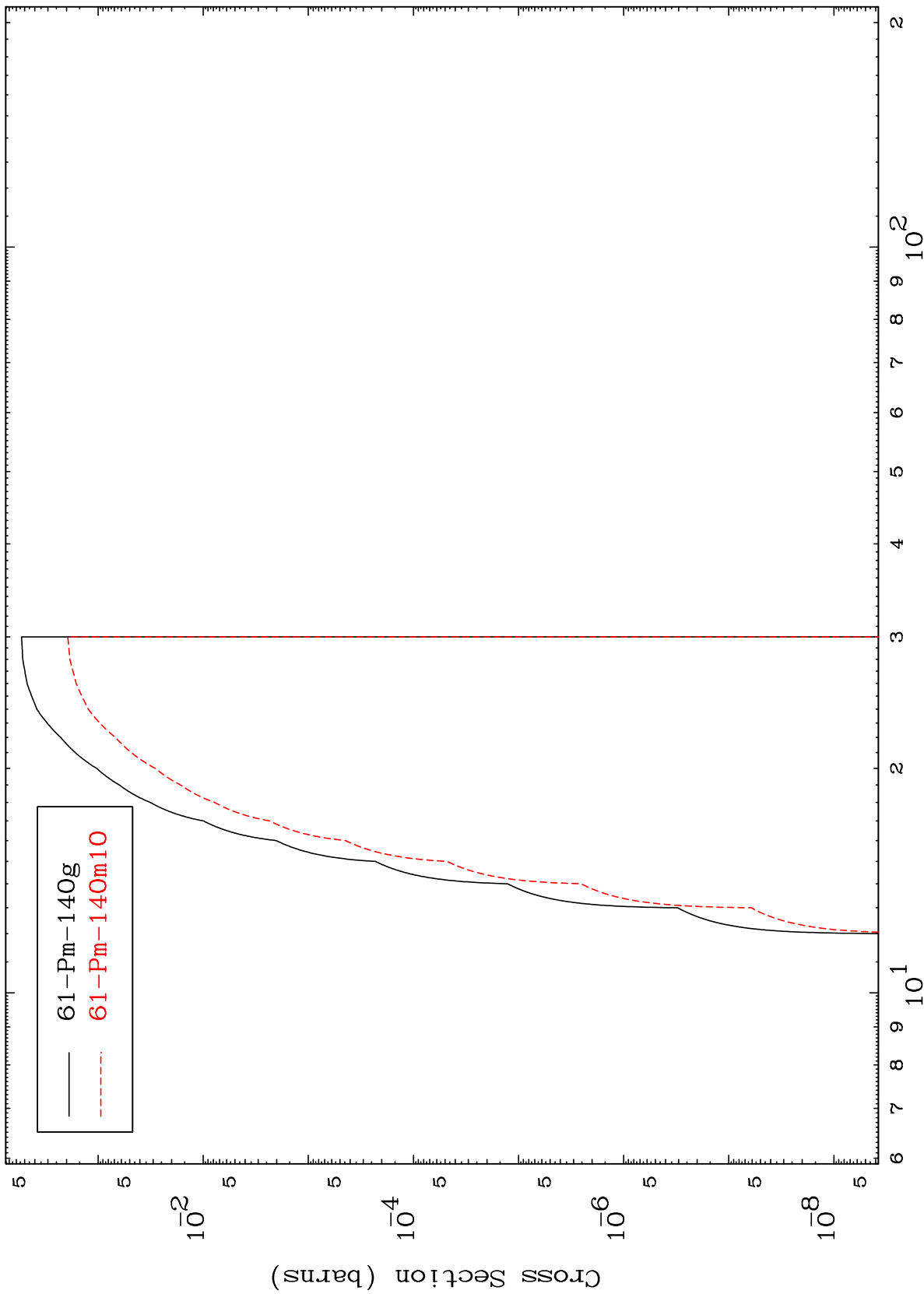
60-Nd-140



MAT 6019

60-Nd-140

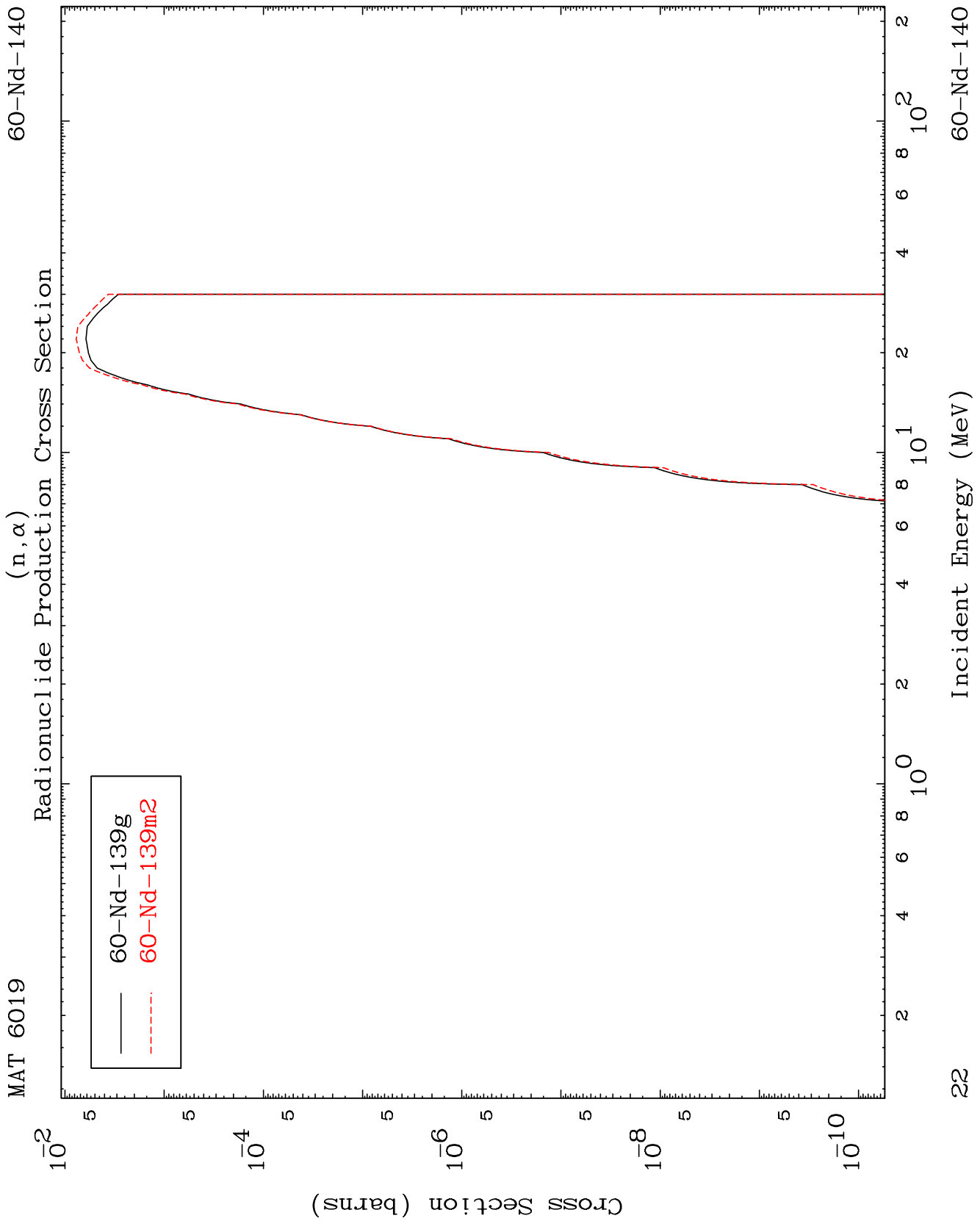
(n,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-140

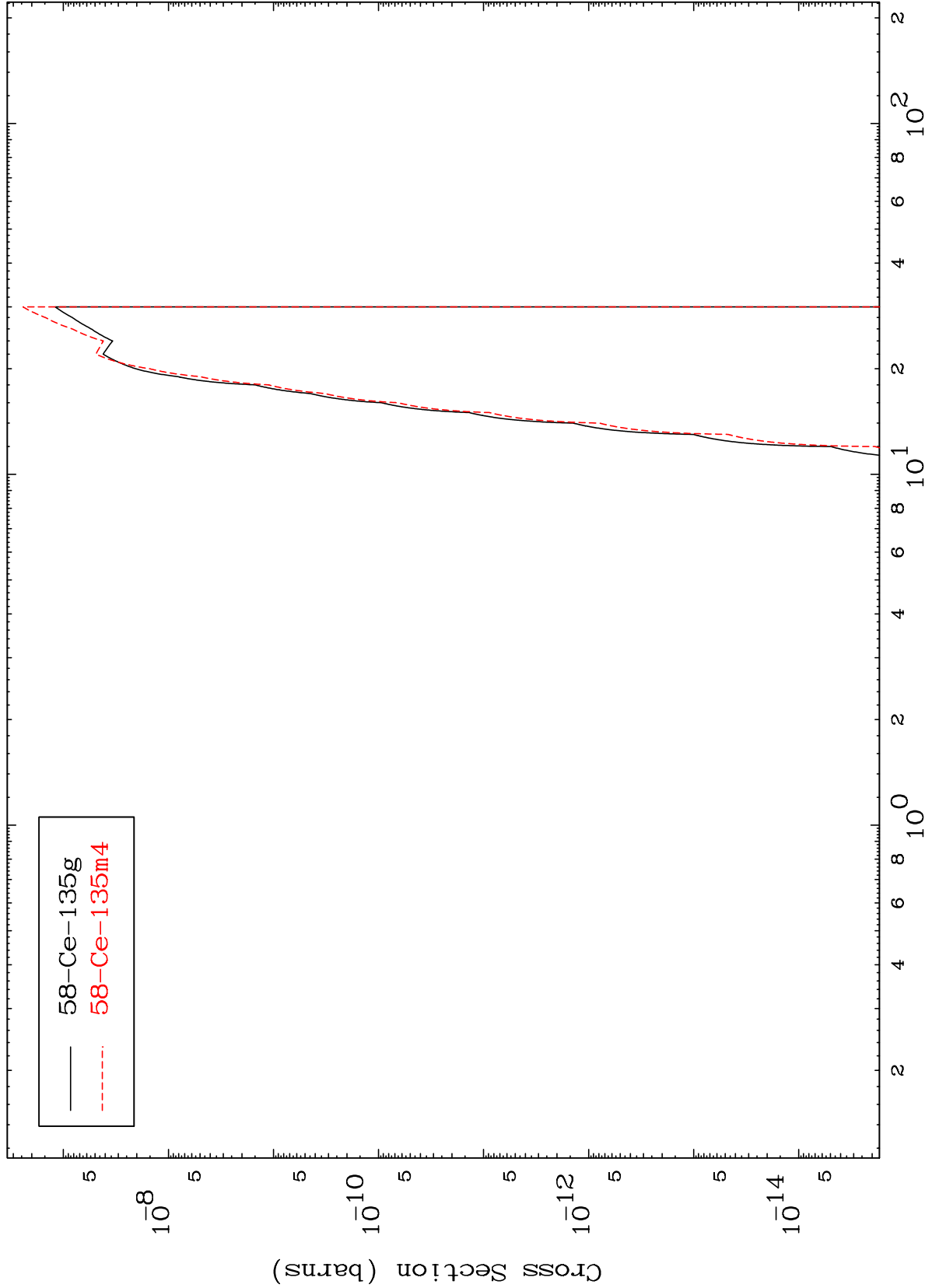


MAT 6019

(n,2α)

60-Nd-140

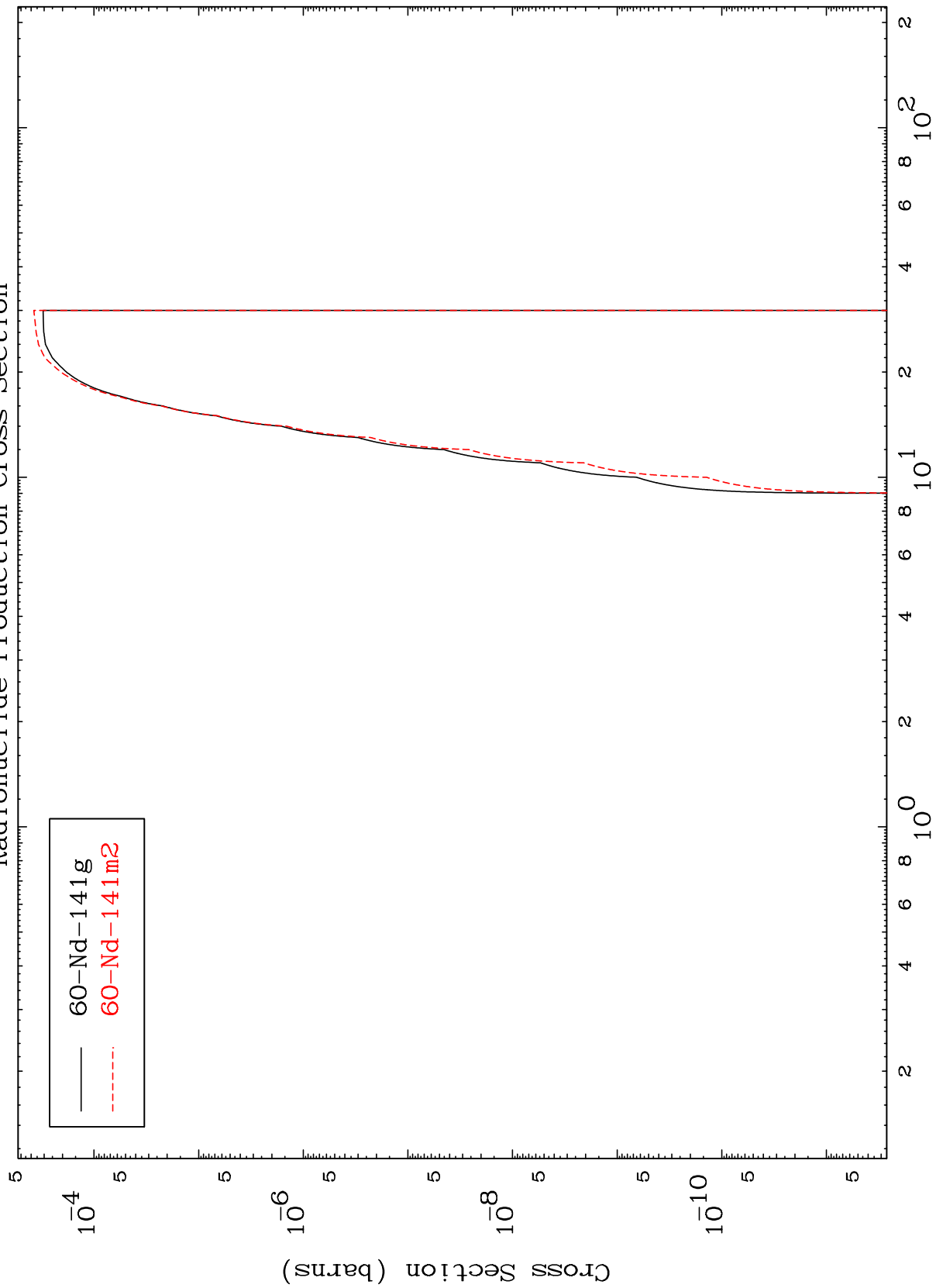
Radionuclide Production Cross Section



MAT 6019

60-Nd-140

(n,2p)
Radionuclide Production Cross Section

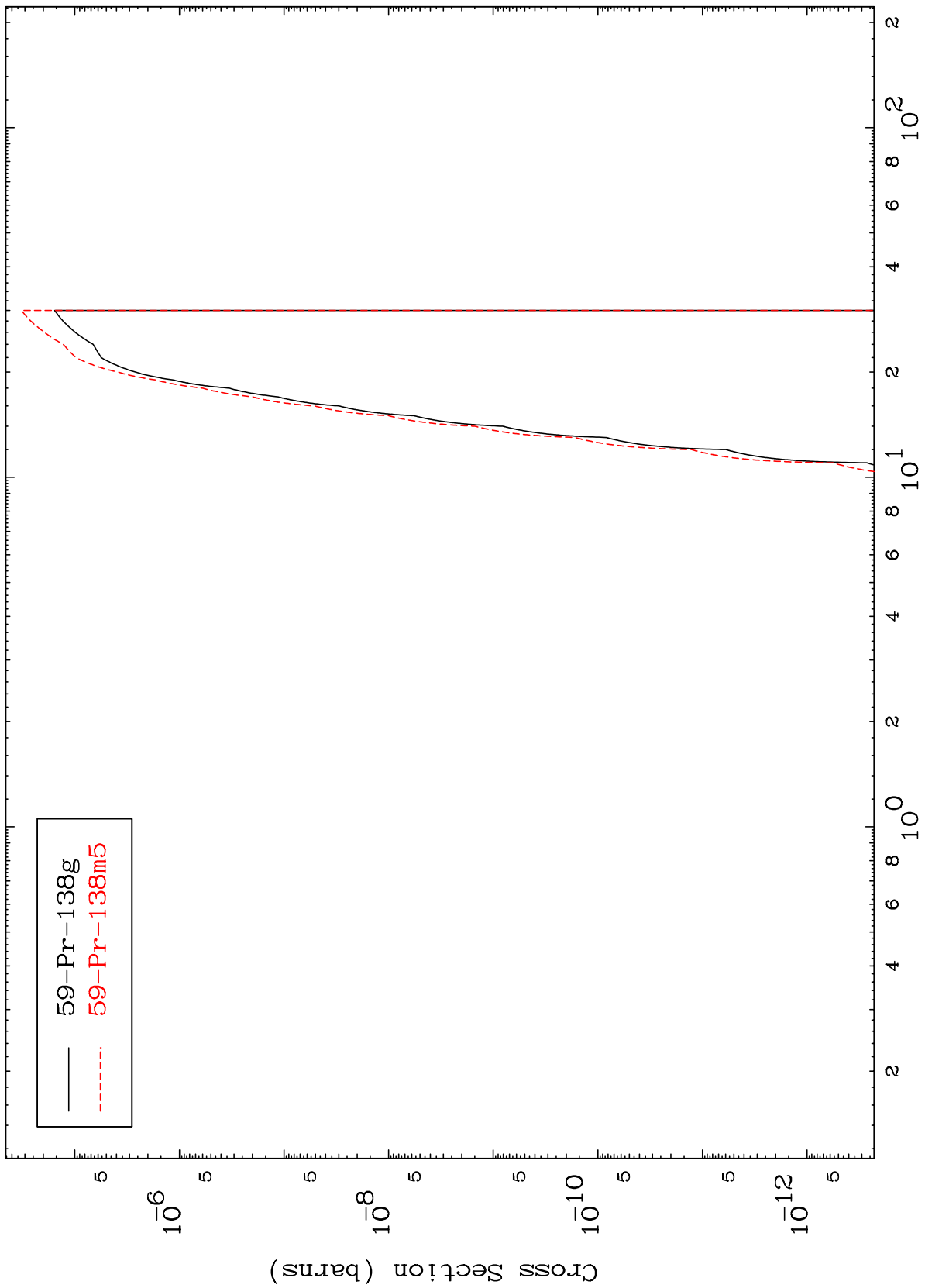


MAT 6019

(n,p) α

60-Nd-140

Radionuclide Production Cross Section

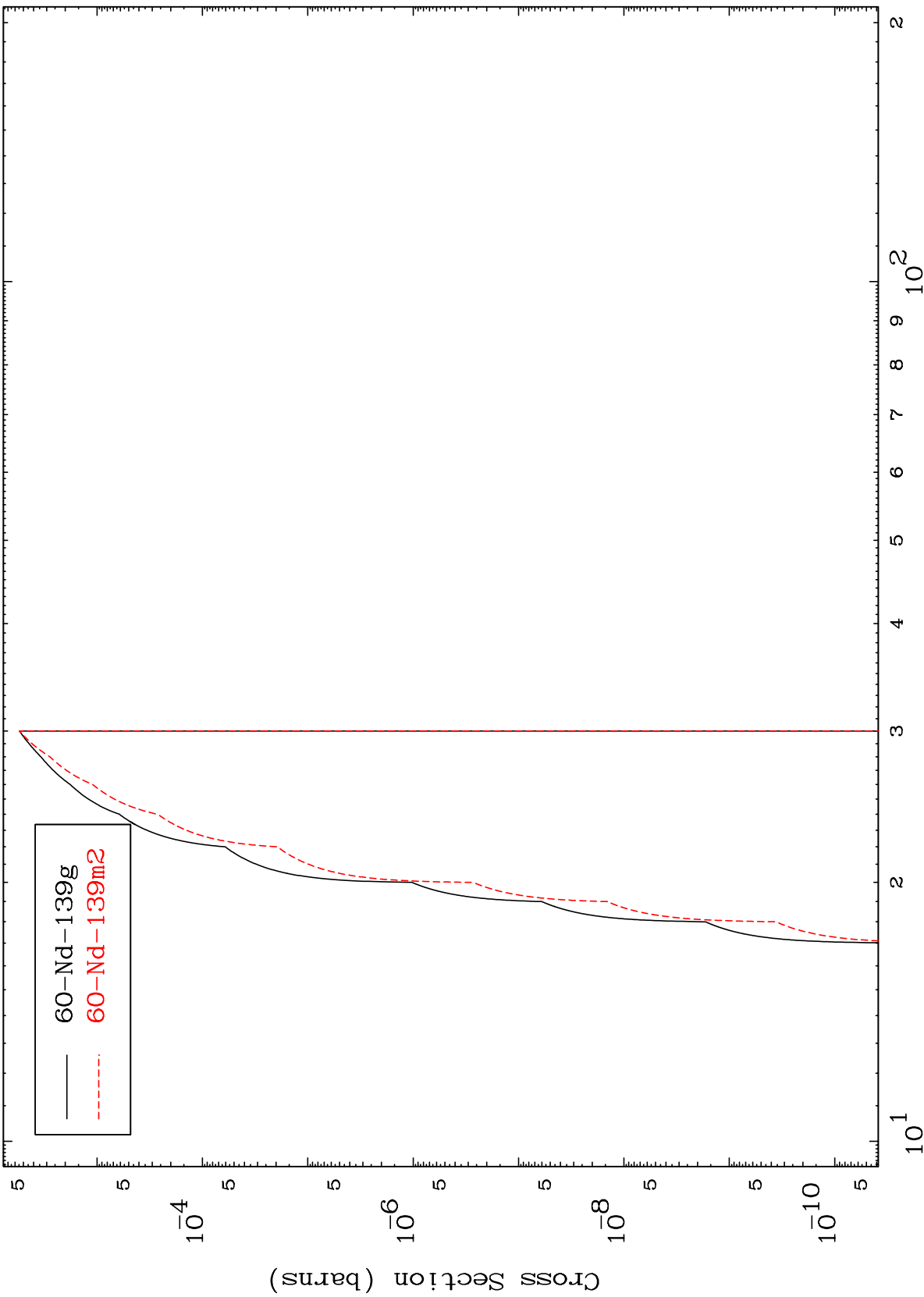


MAT 6019

(n,p) t

60-Nd-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-140