

Program EVALPLOT
(Version 2021-1)

by

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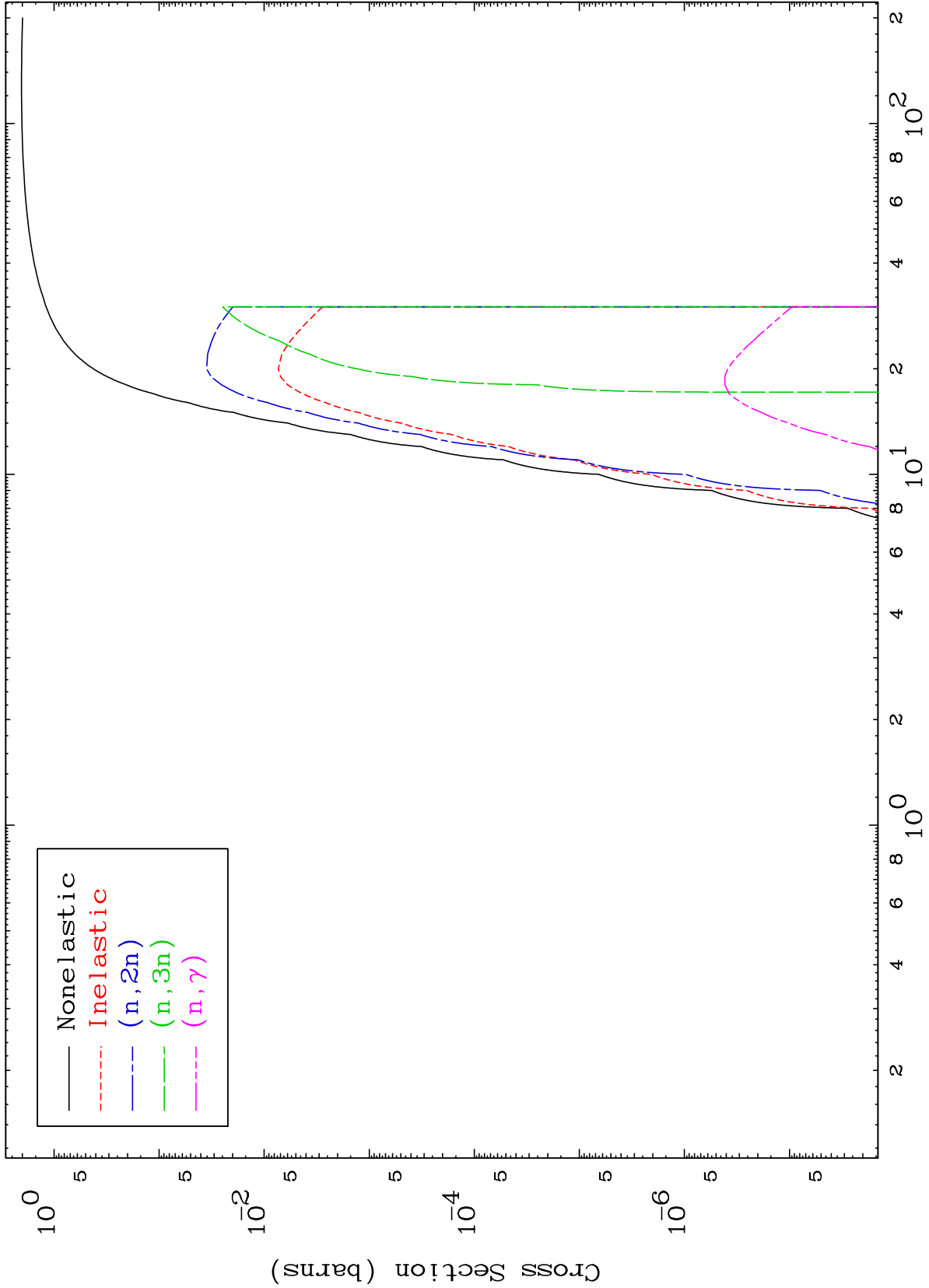
Press Mouse Button to Start

MAT 6023

He-3 Major

60-Nd-141m

0 Kelvin Cross Sections



60-Nd-141m

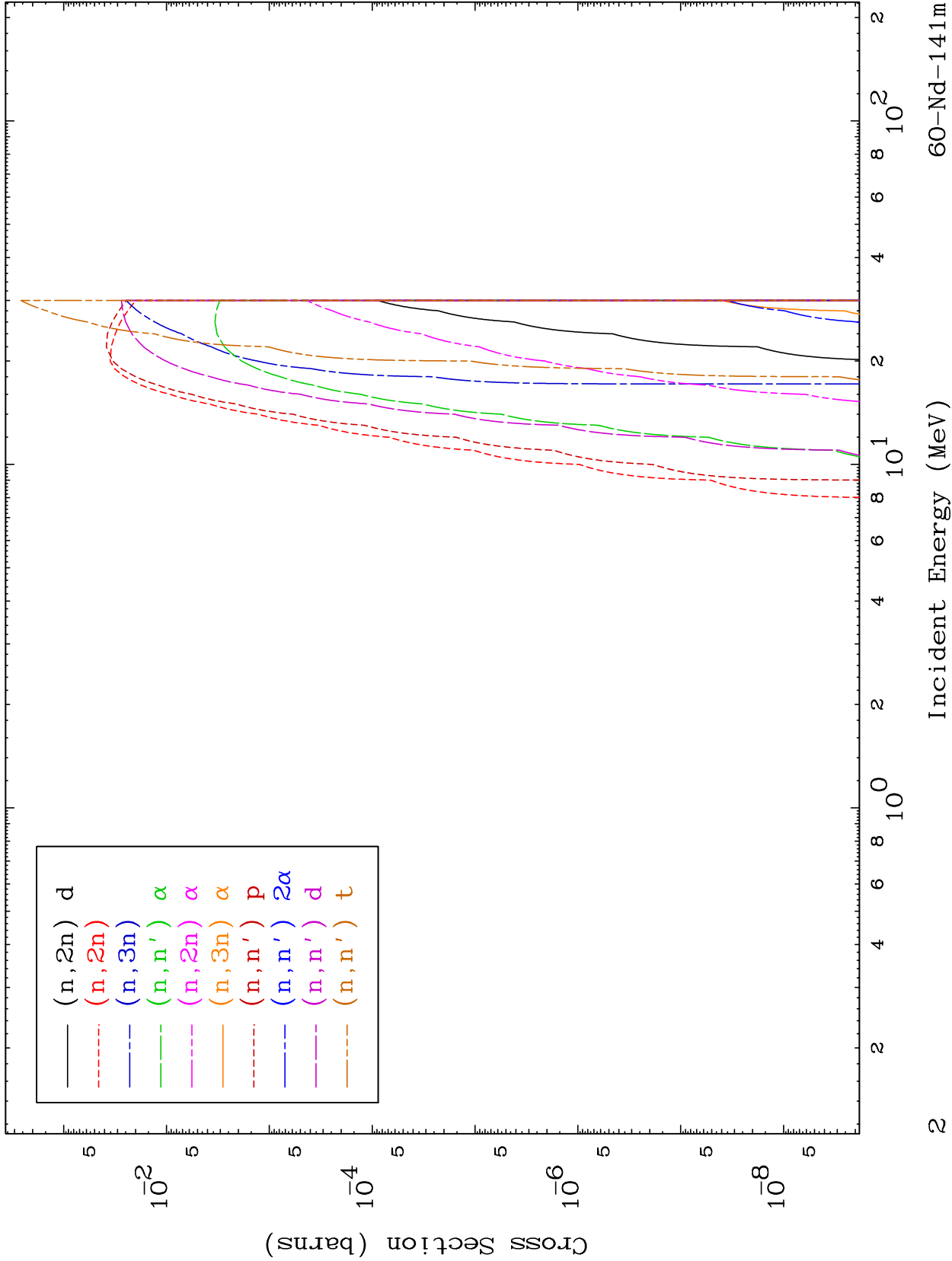
Incident Energy (MeV)

1

MAT 6023

He-3 Neutron Absorption
0 Kelvin Cross Sections

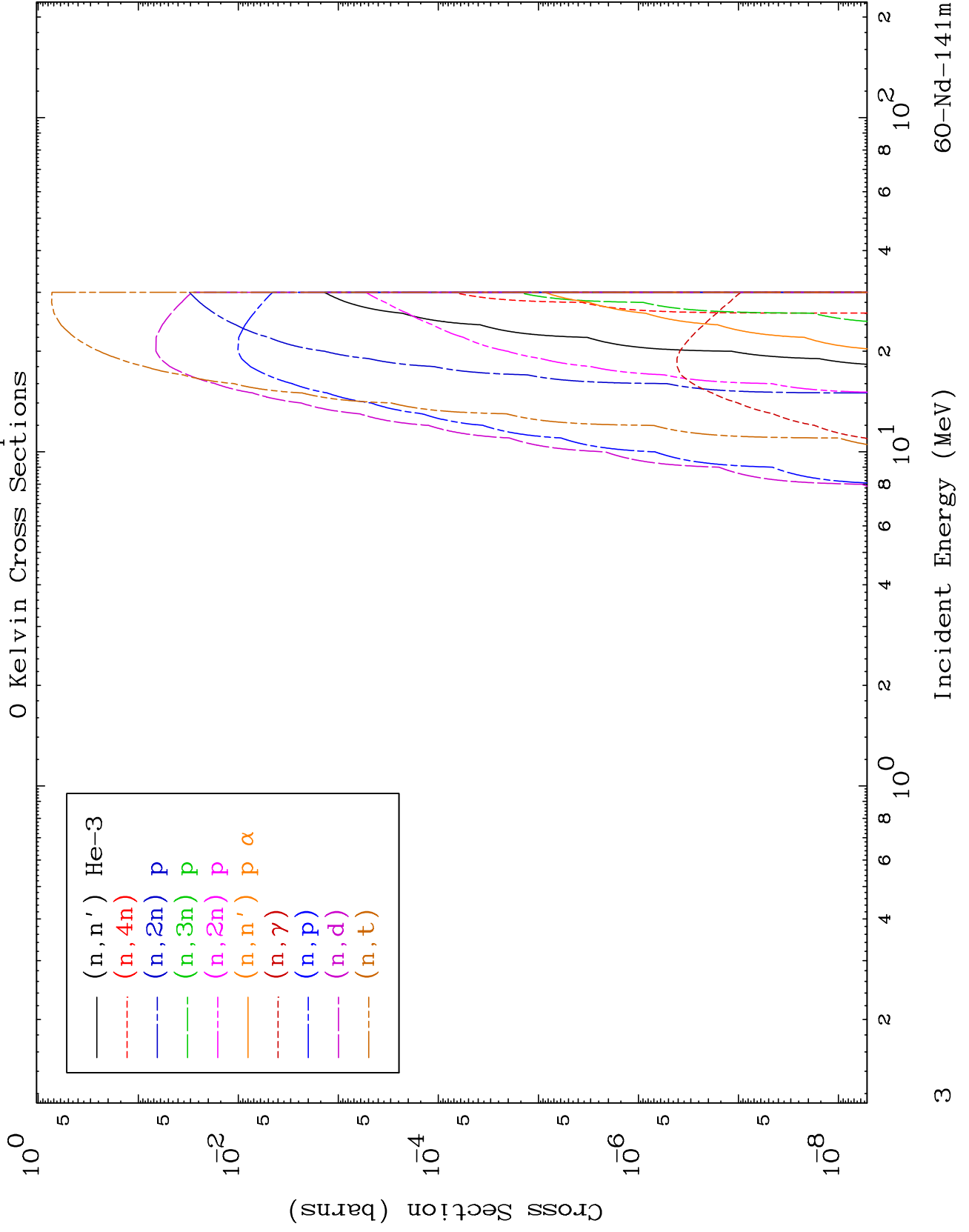
60-Nd-141m



MAT 6023

He-3 Neutron Absorption
0 Kelvin Cross Sections

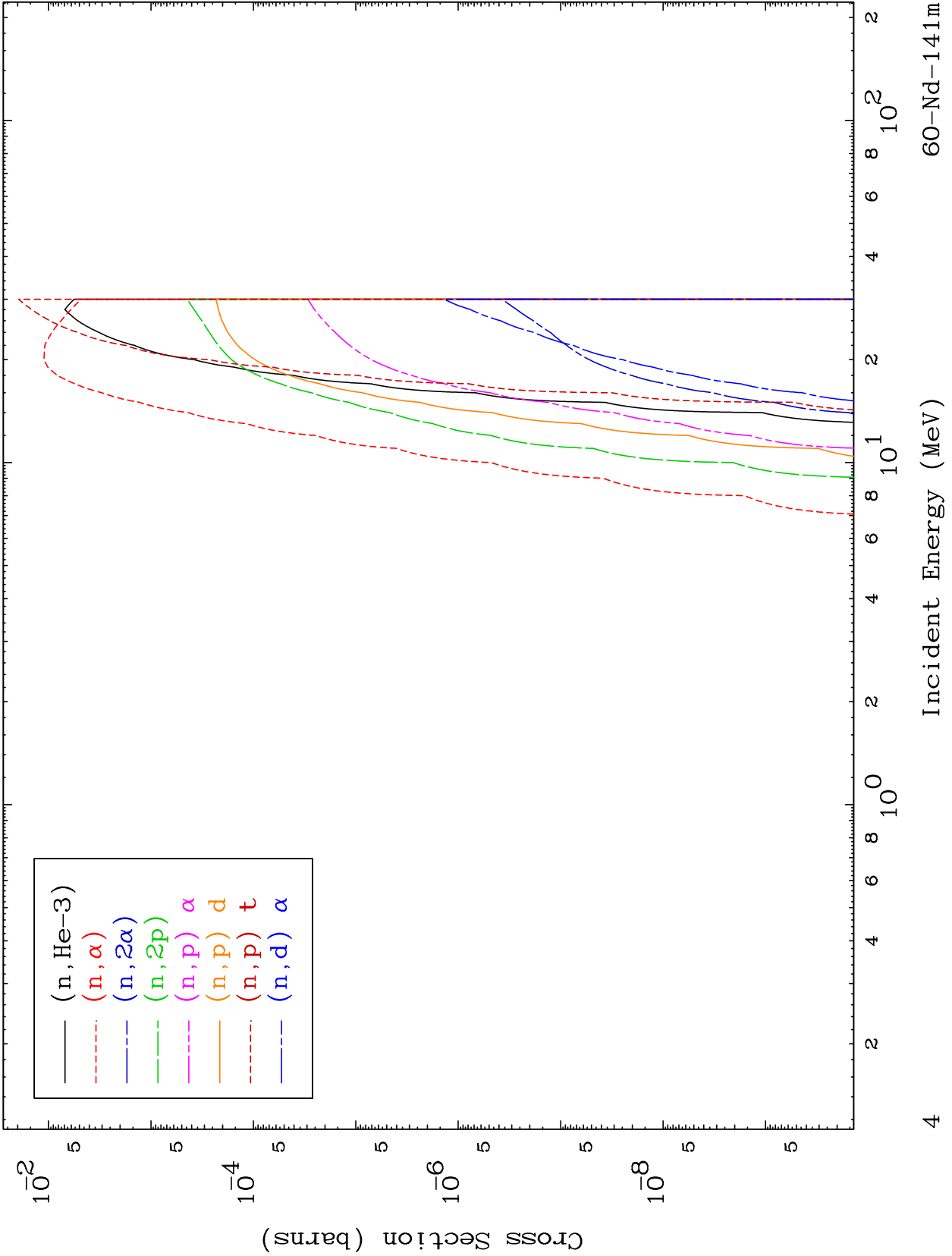
60-Nd-141m

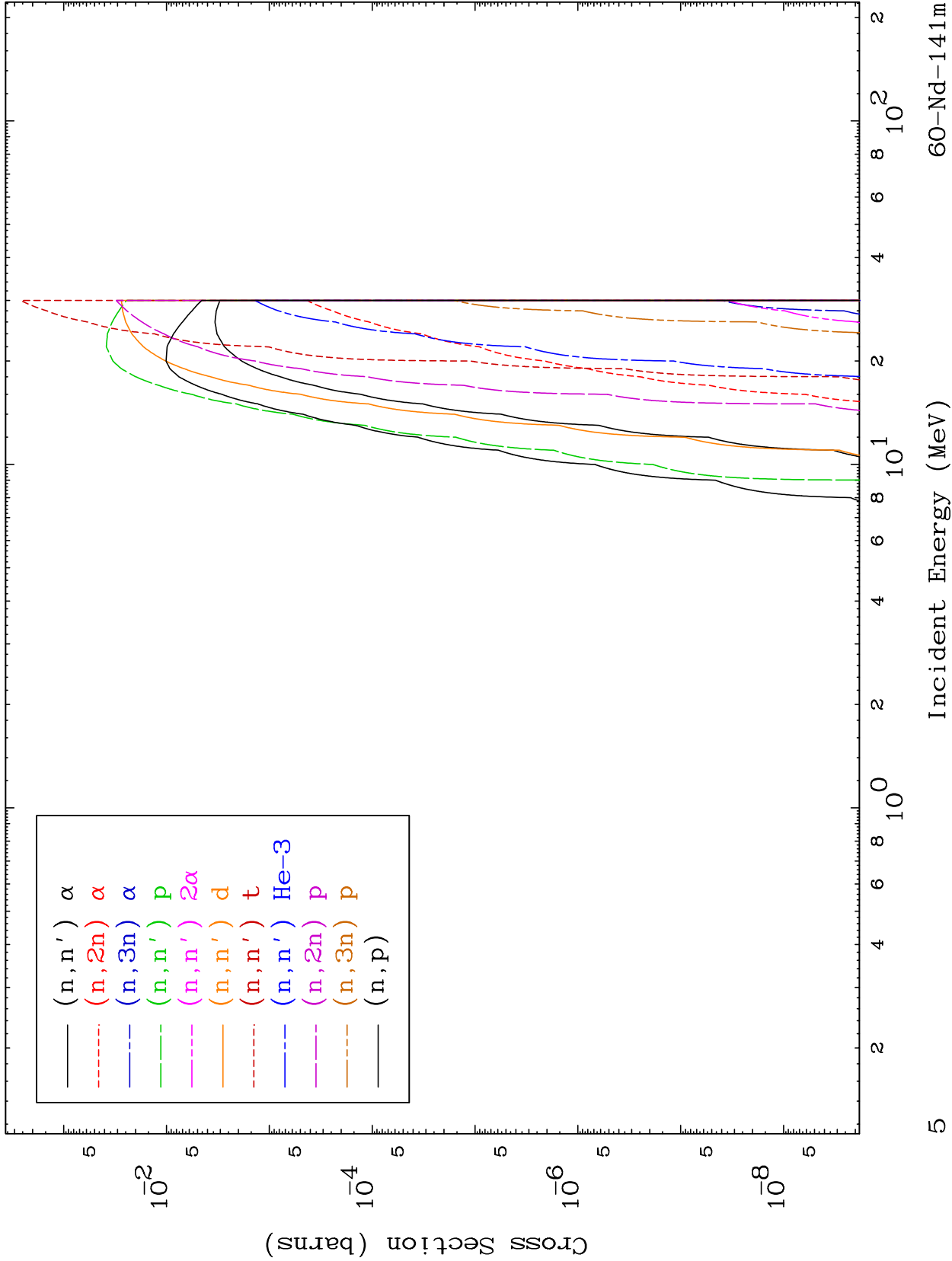


MAT 6023

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-141m

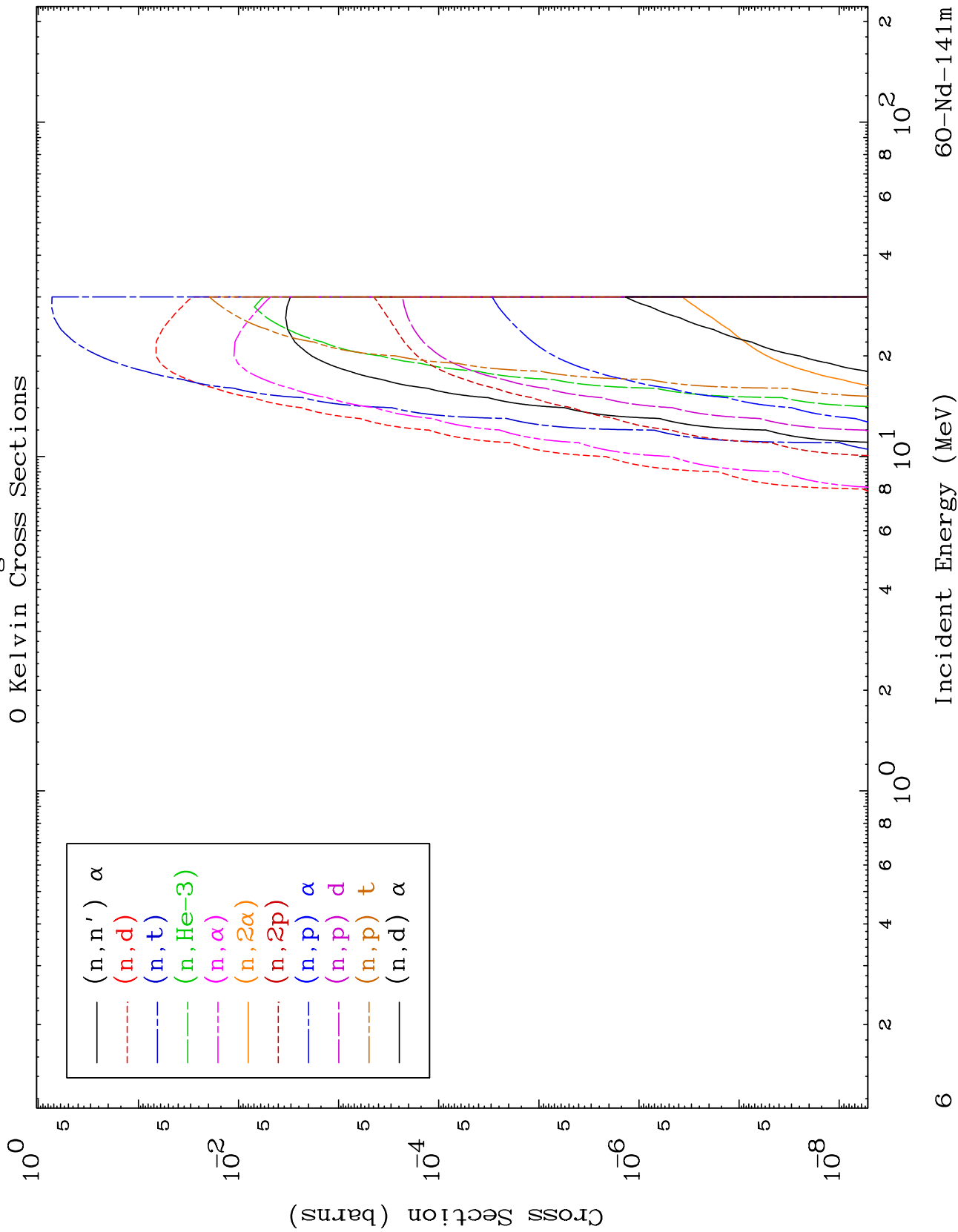




MAT 6023

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-141m

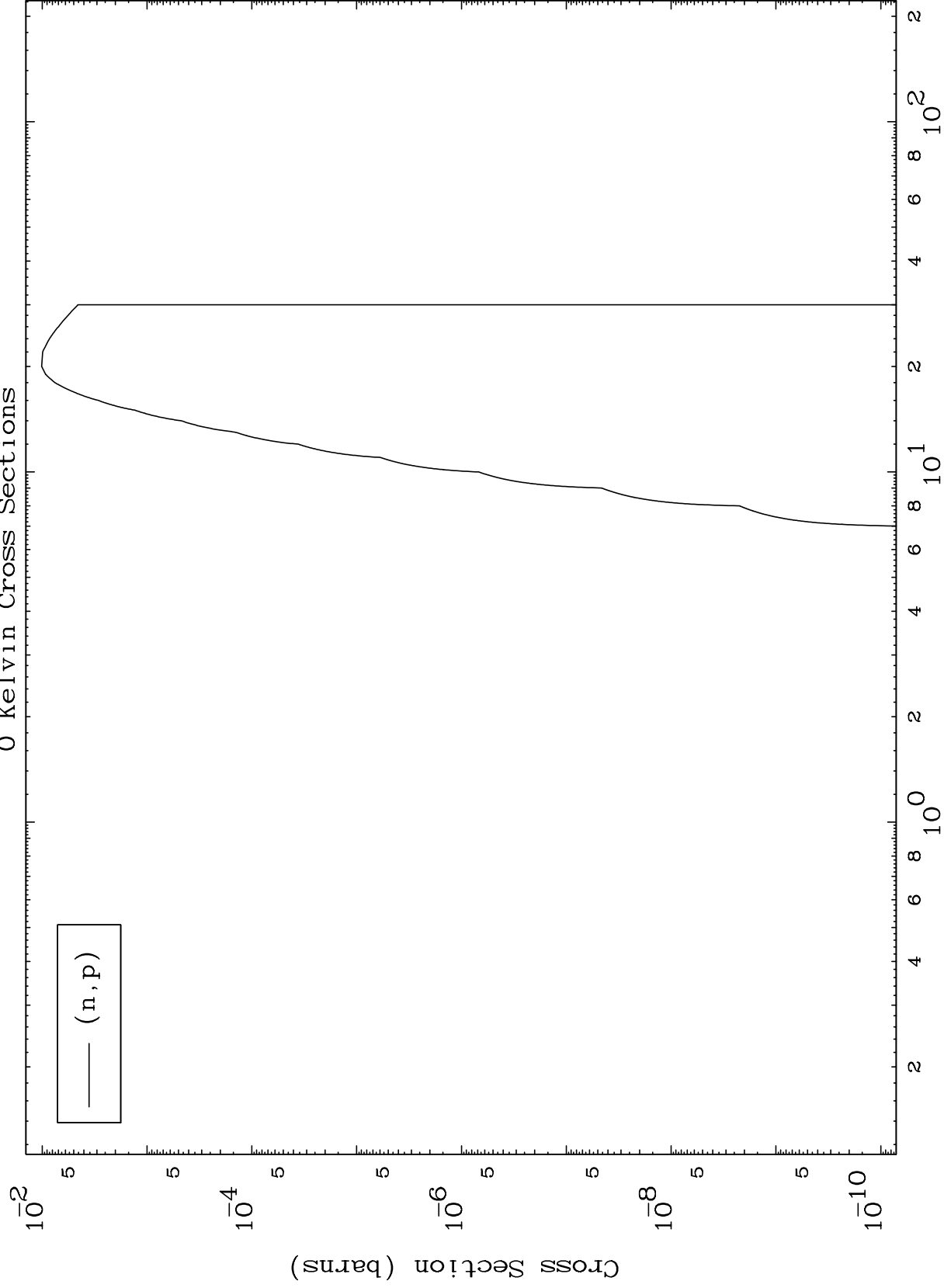


MAT 6023

(He-3,p) Levels

60-Nd-141m

0 Kelvin Cross Sections

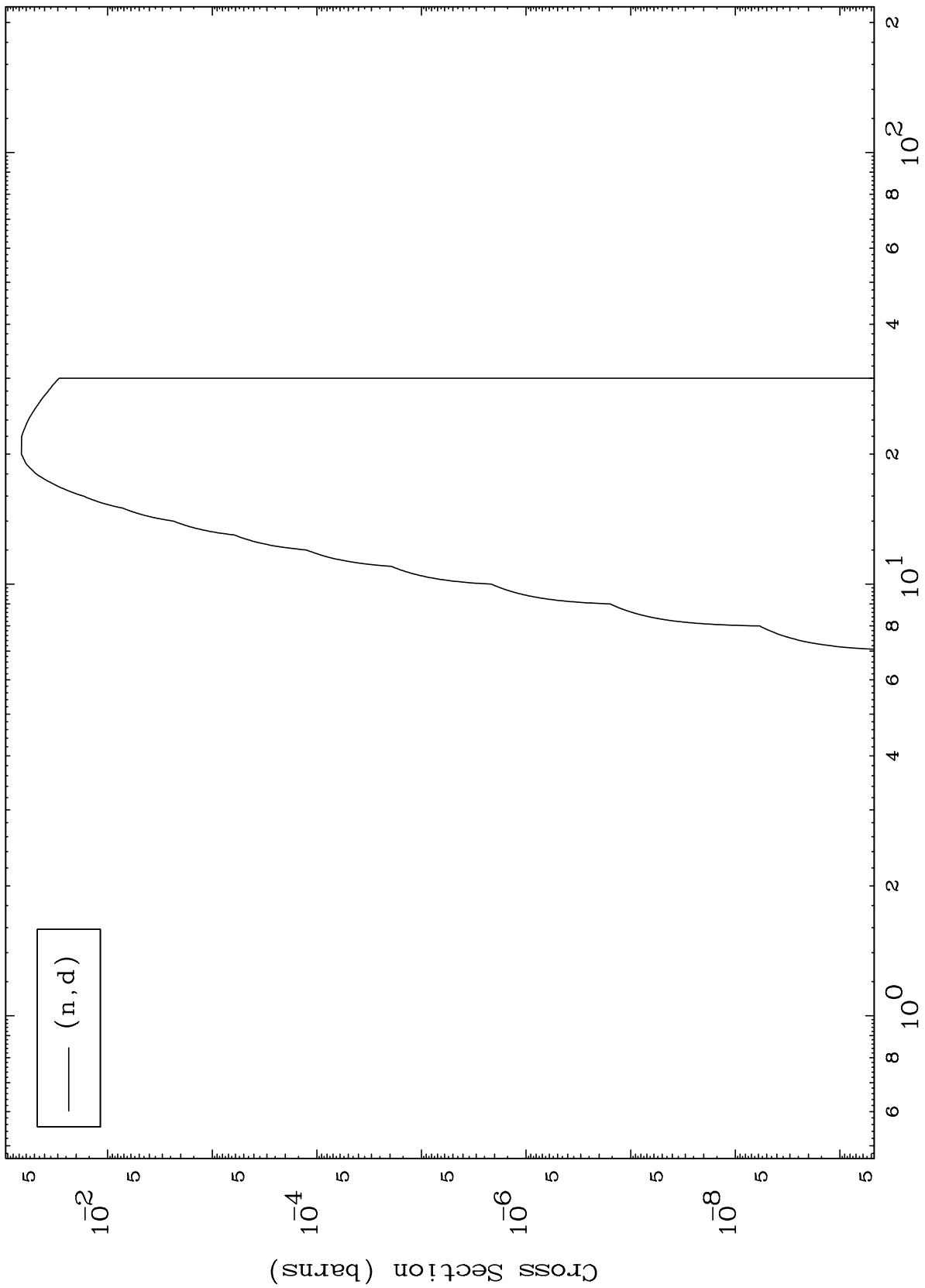


MAT 6023

(He-3,d) Levels

60-Nd-141m

0 Kelvin Cross Sections



8

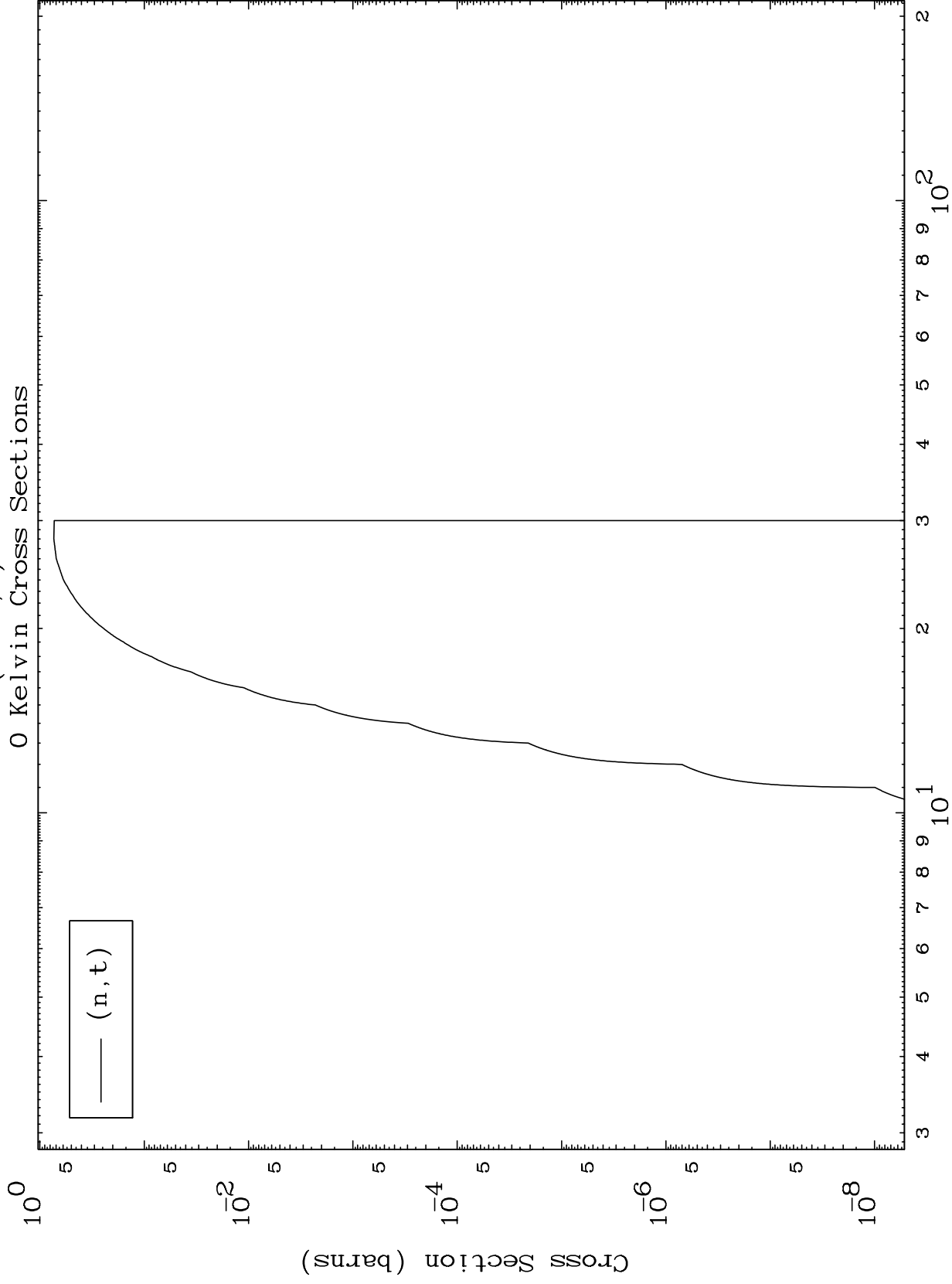
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(He-3,t) Levels

60-Nd-141m

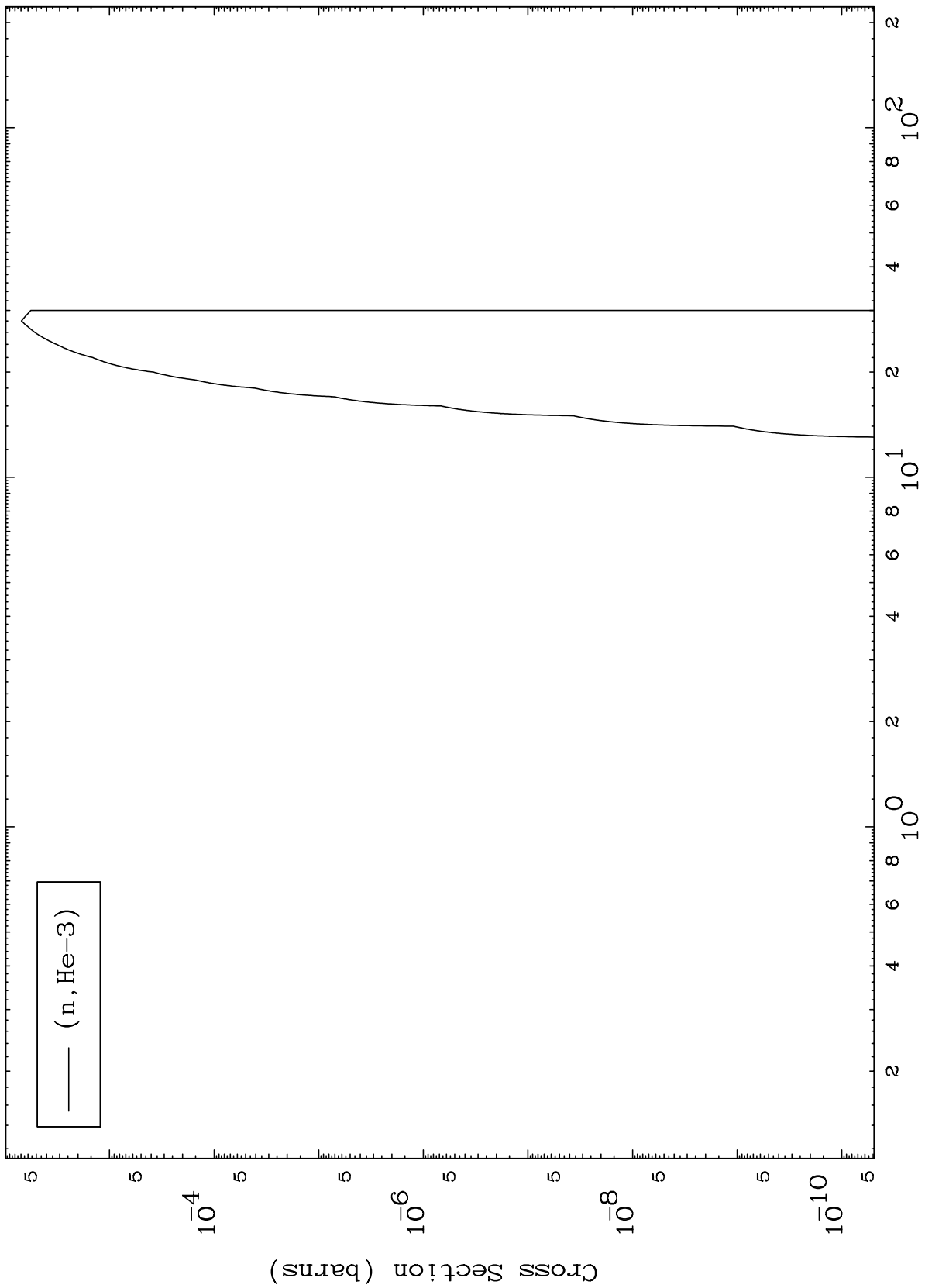


MAT 6023

(He-3, He3) Levels

60-Nd-141m

0 Kelvin Cross Sections



10

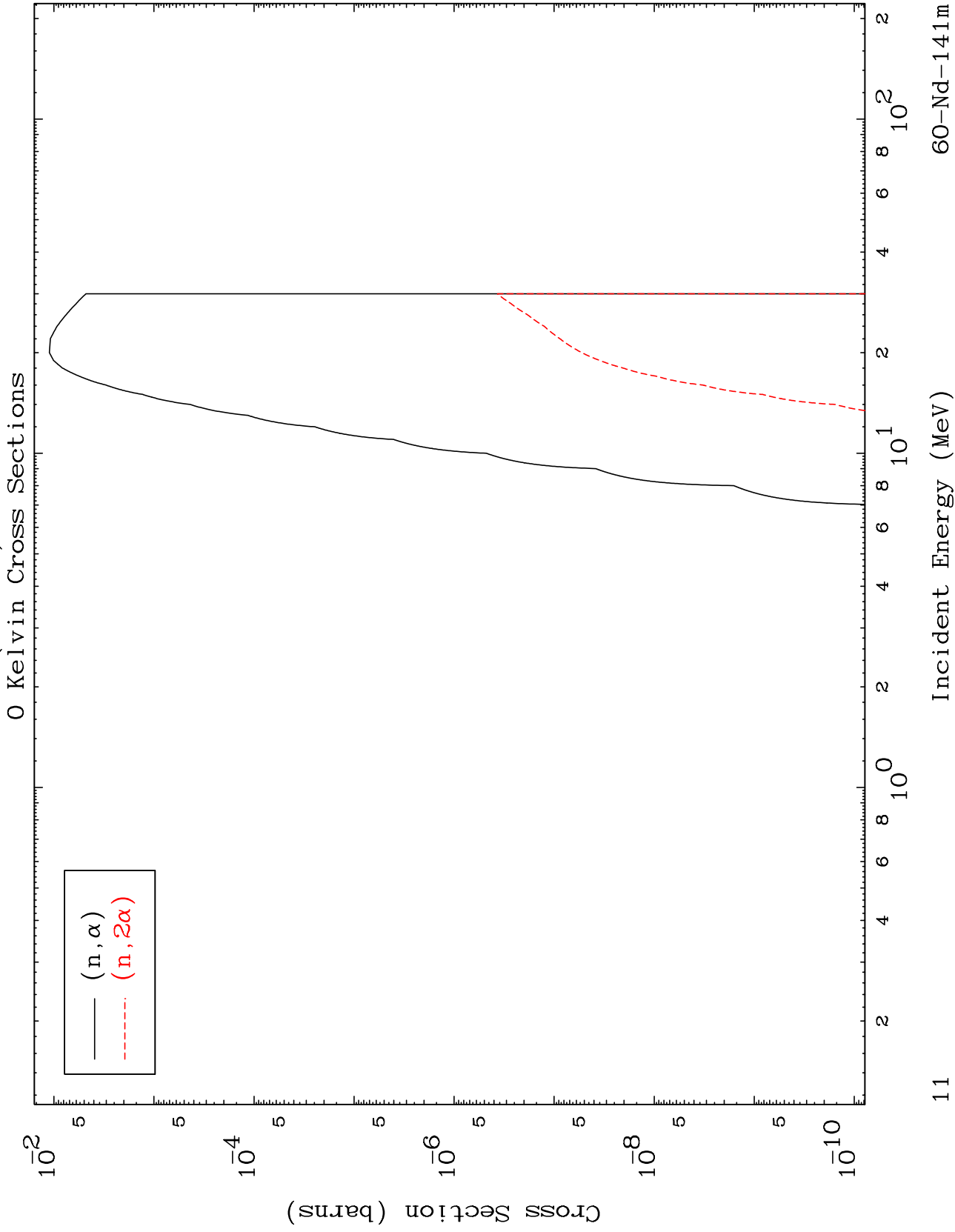
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(He-3, α) Levels

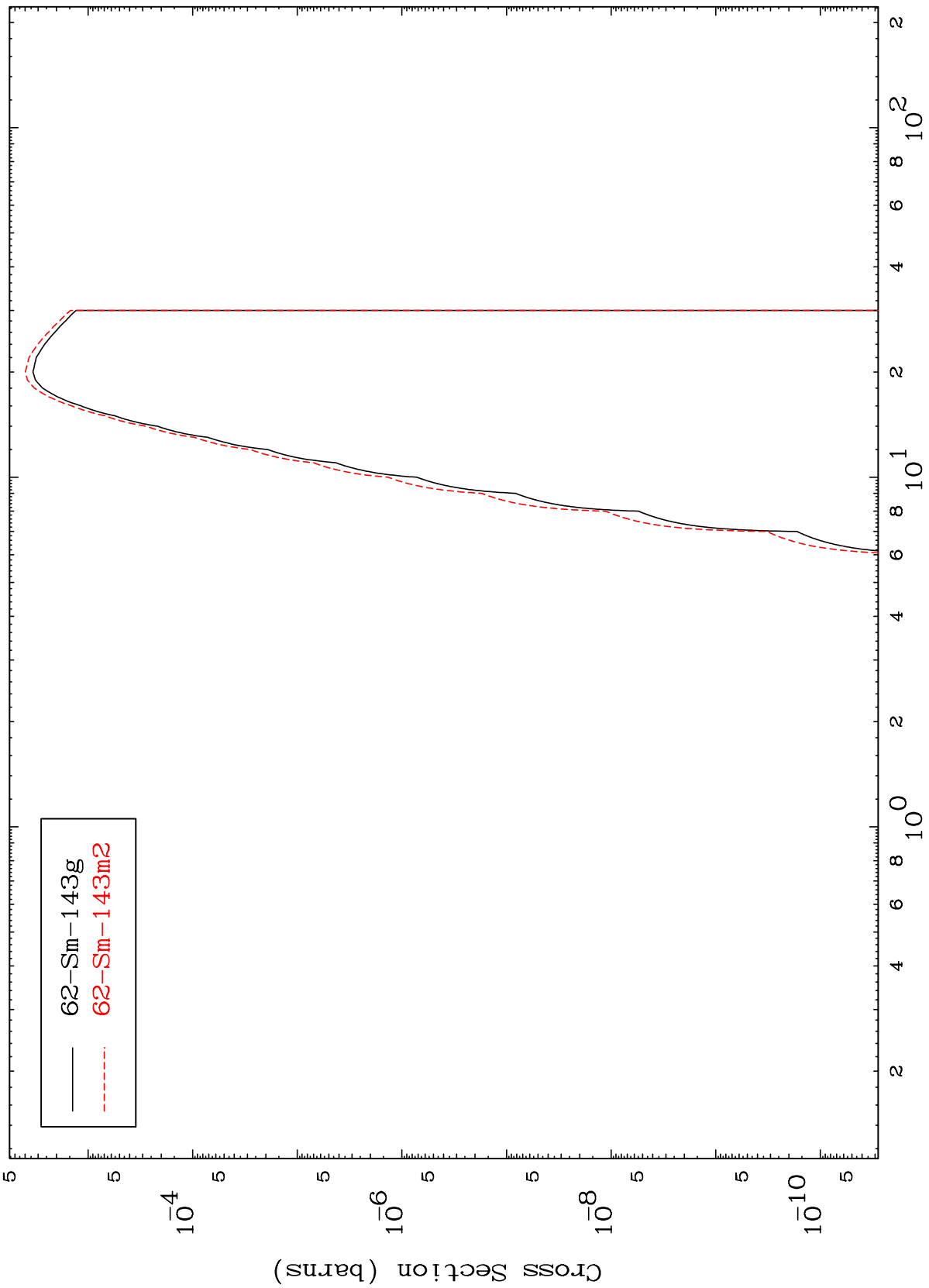
60-Nd-141m



MAT 6023

60-Nd-141m

Inelastic
Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

60-Nd-141m

Incident Energy (MeV)

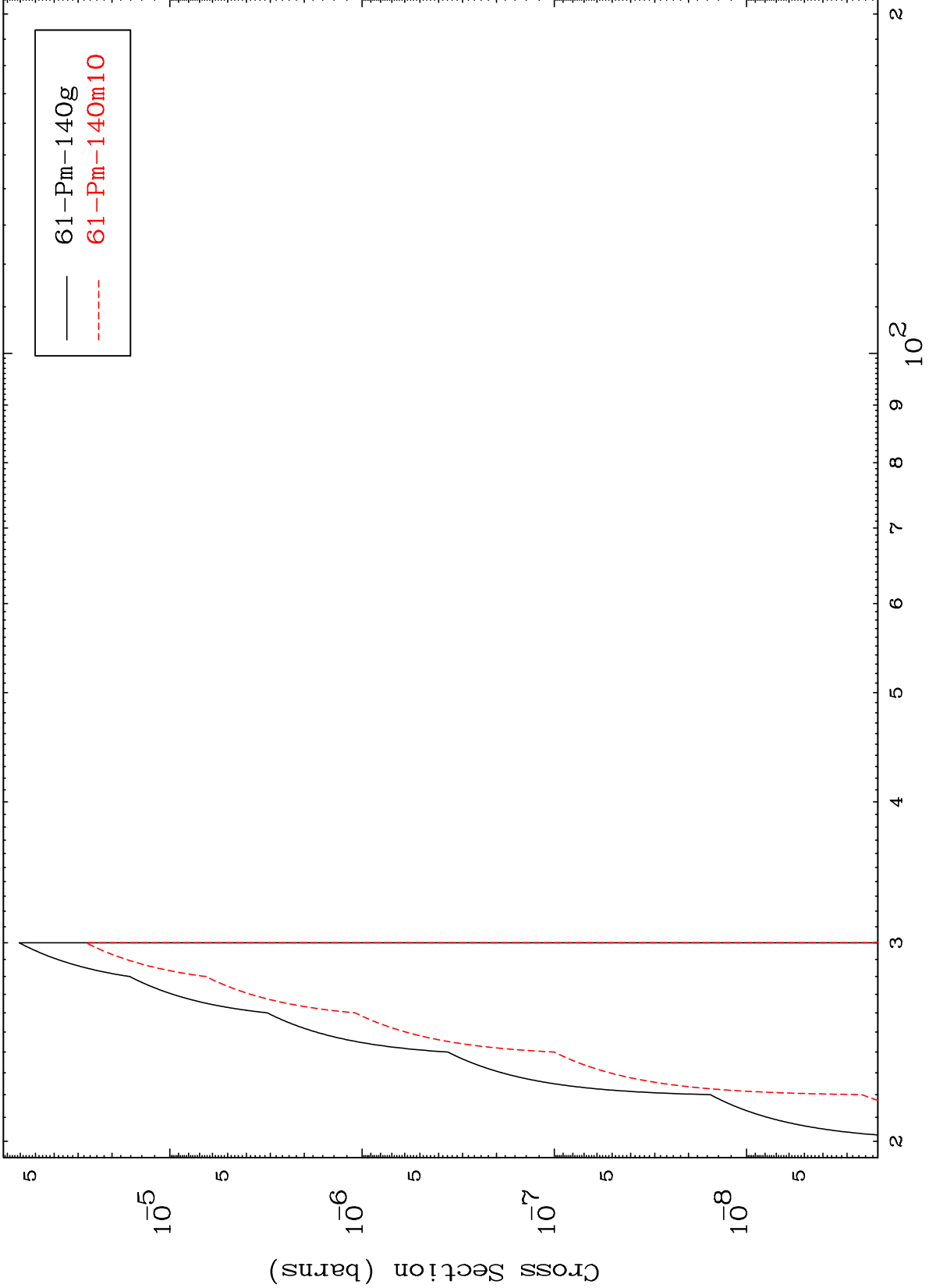
12

MAT 6023

(n,2n) d

60-Nd-141m

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

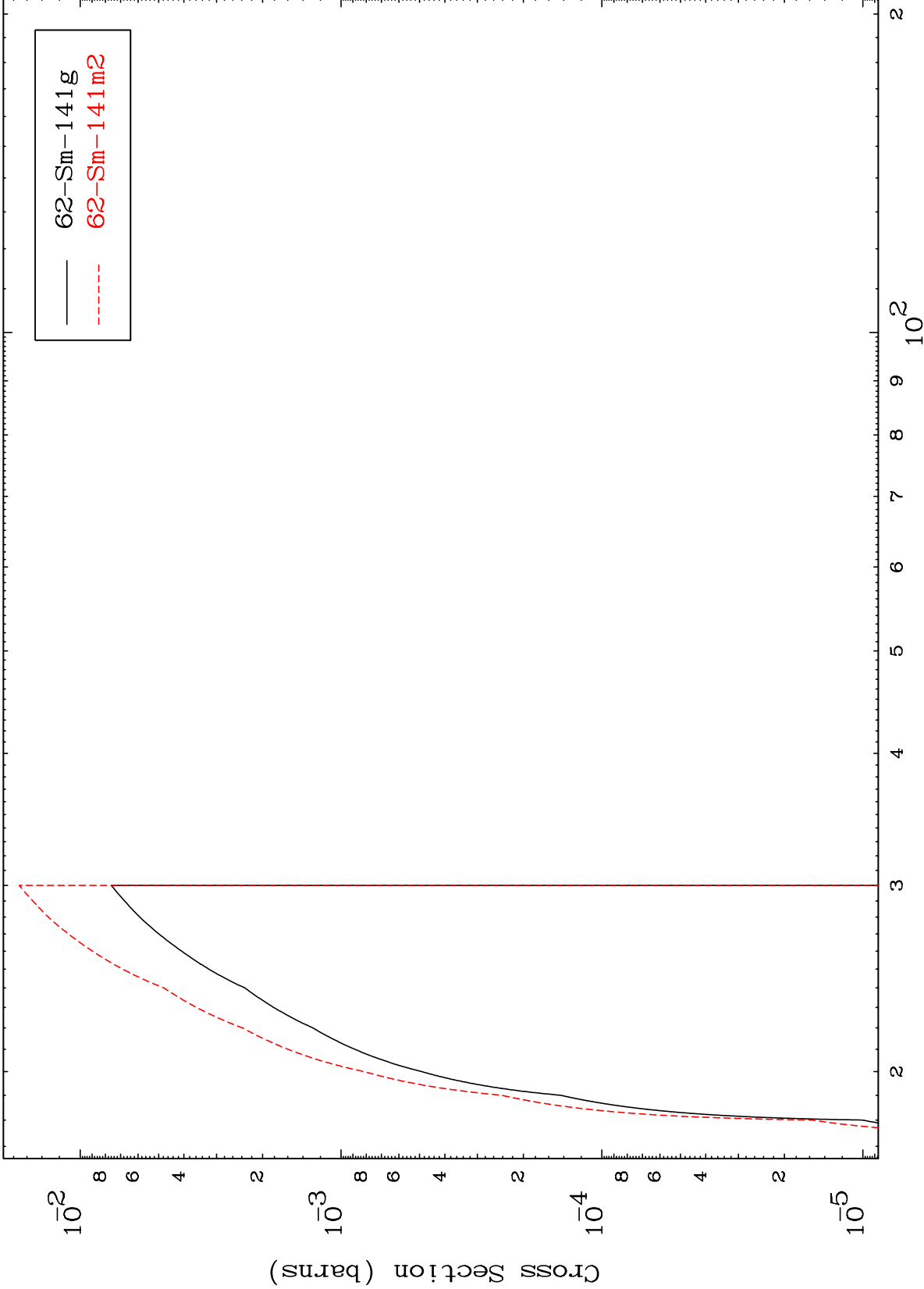
60-Nd-141m

MAT 6023

(n,3n)

⁶⁰Nd-141m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

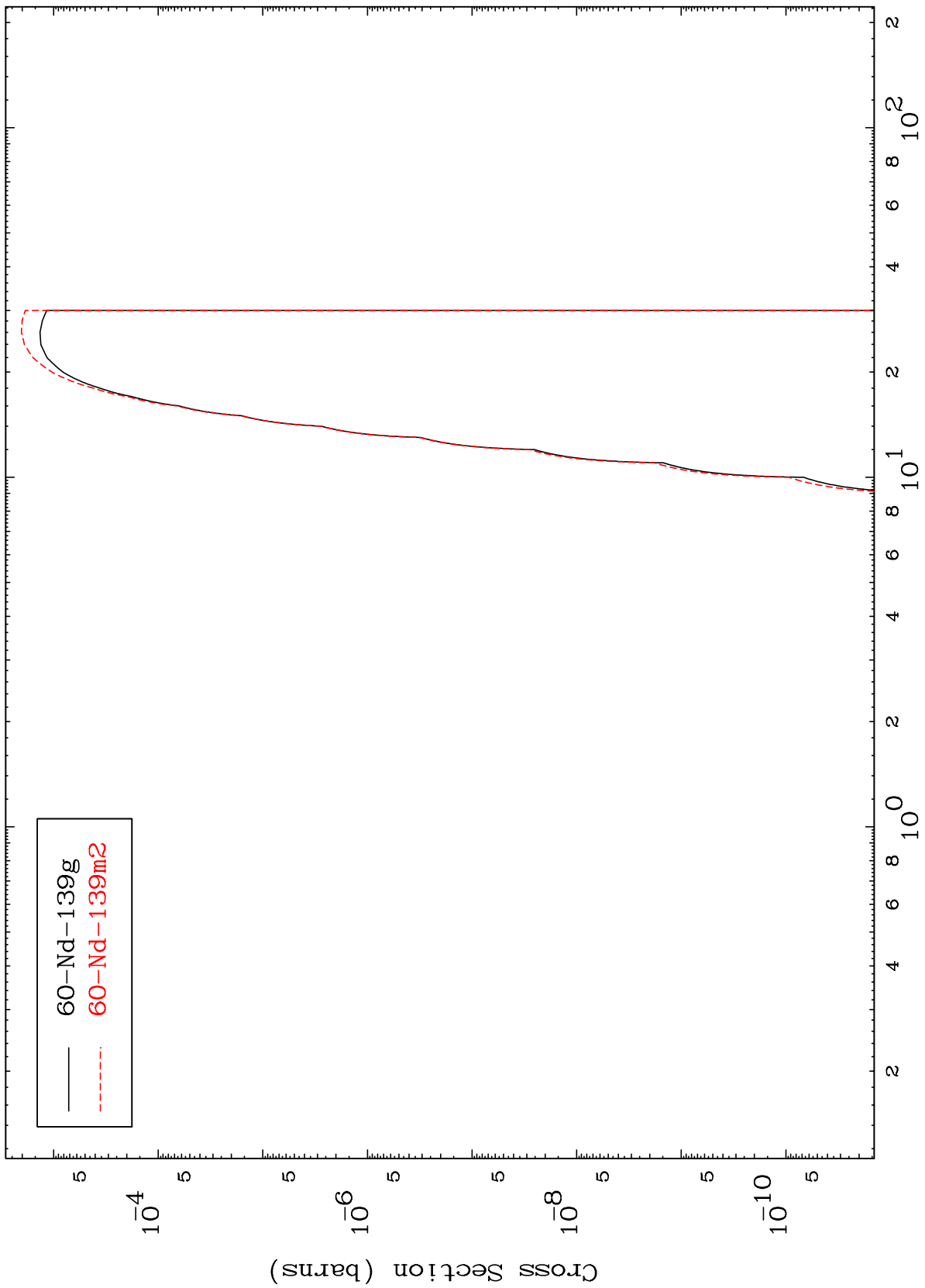
⁶⁰Nd-141m

MAT 6023

$(n, n') \alpha$

60-Nd-141m

Radionuclide Production Cross Section

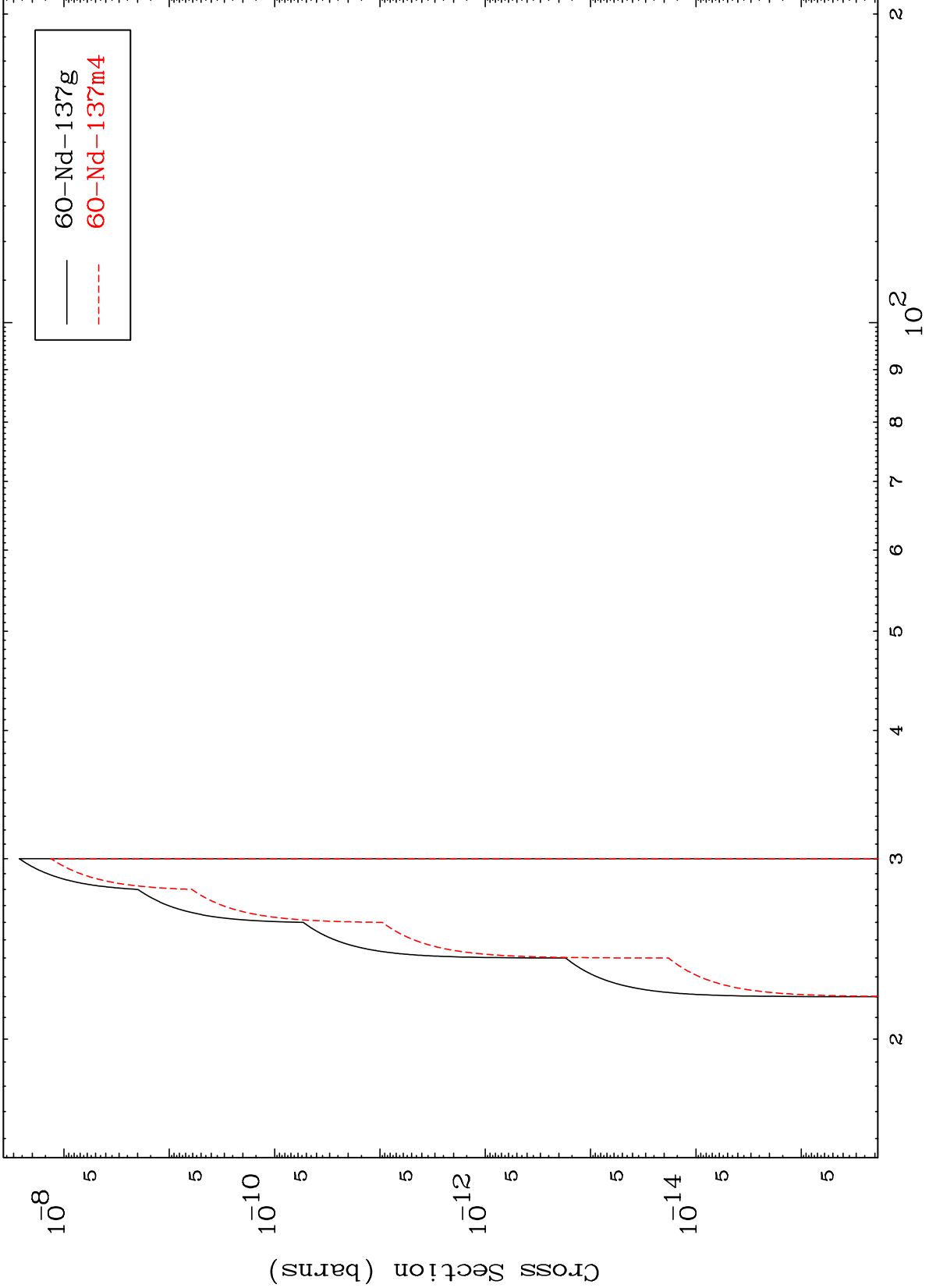


MAT 6023

(n,3n) α

60-Nd-141m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

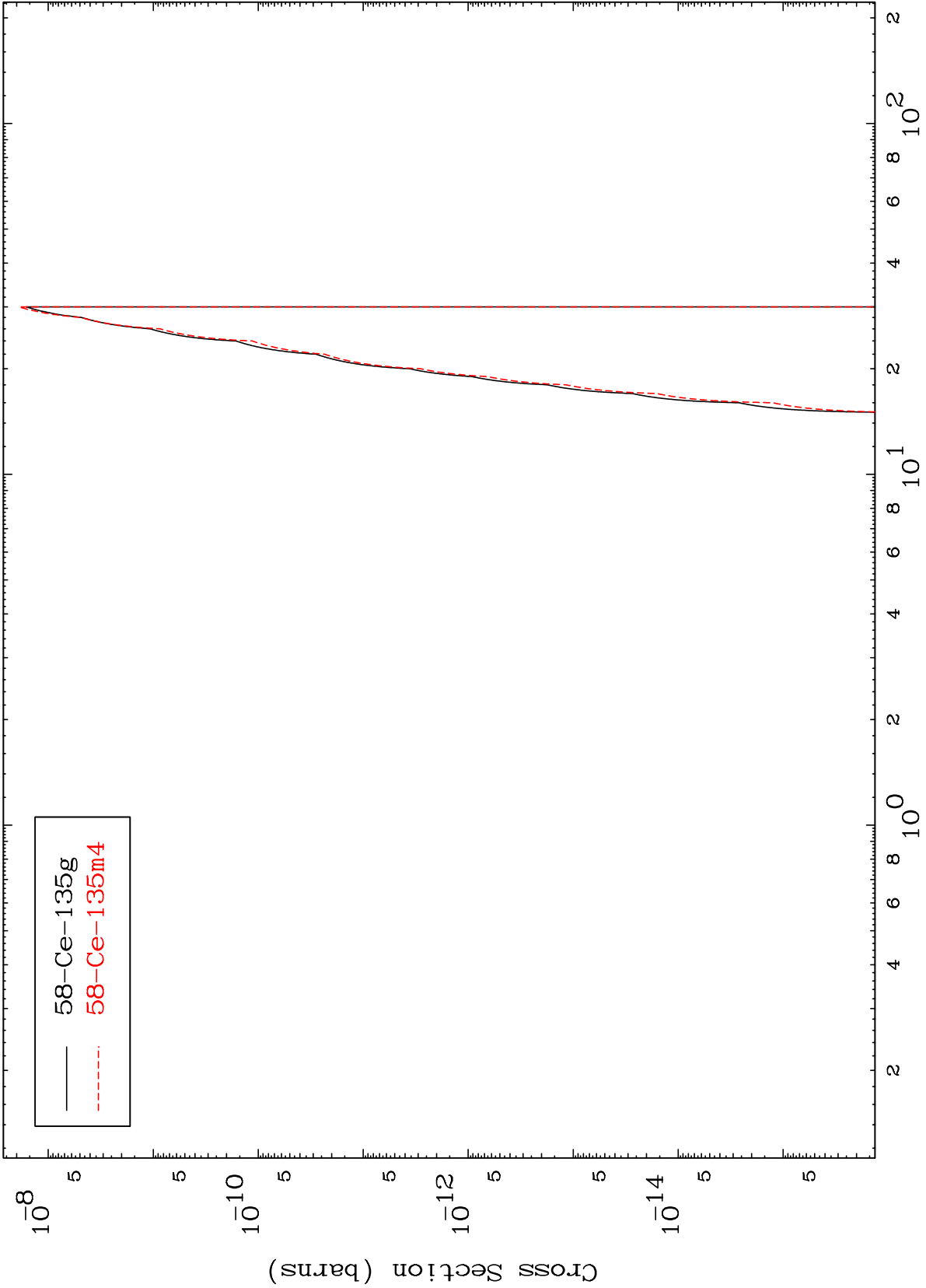
60-Nd-141m

MAT 6023

(n,n') 2 α

60-Nd-141m

Radionuclide Production Cross Section



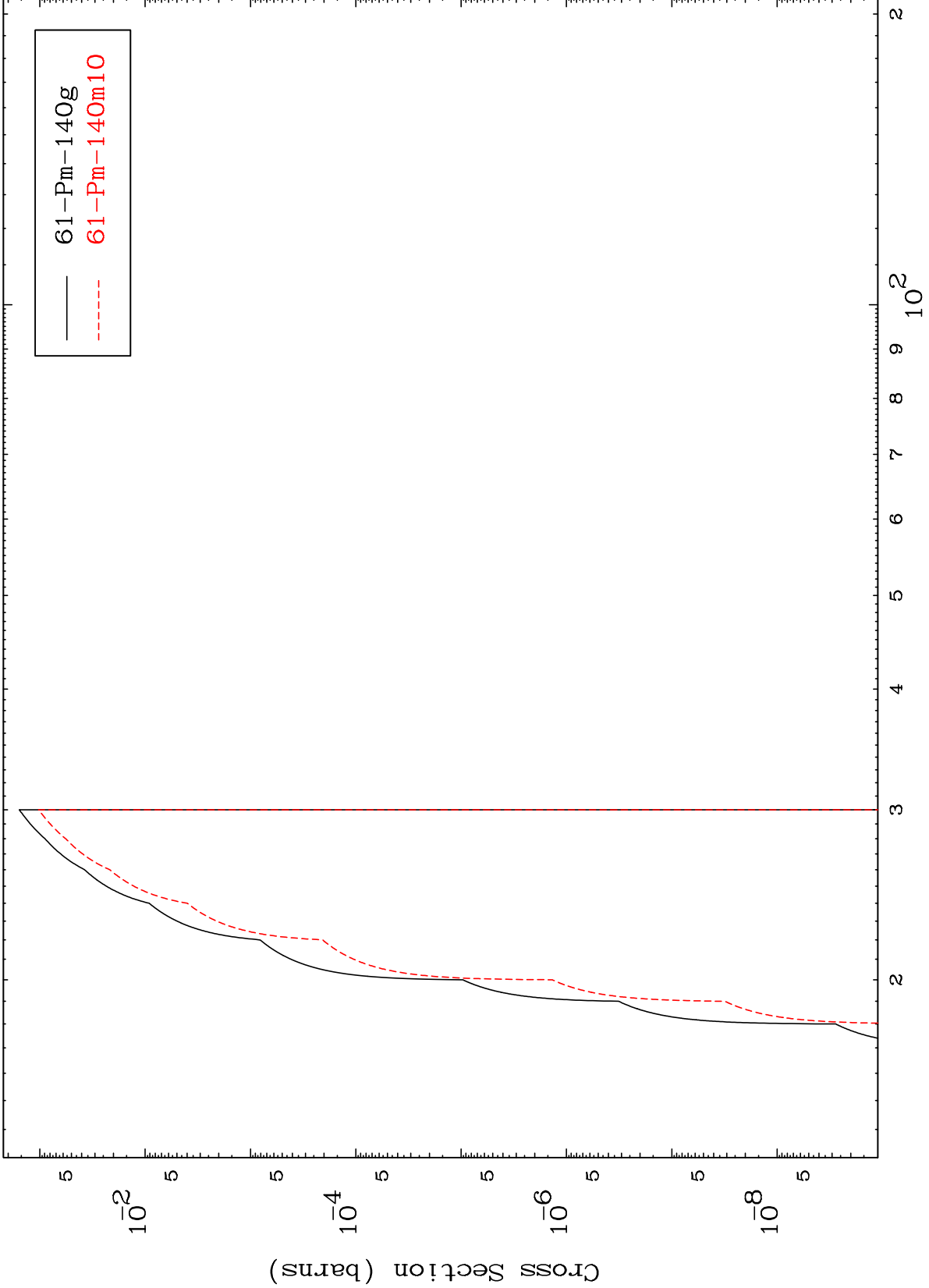
58-Ce-135g
58-Ce-135m4

MAT 6023

(n,n') t

60-Nd-141m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

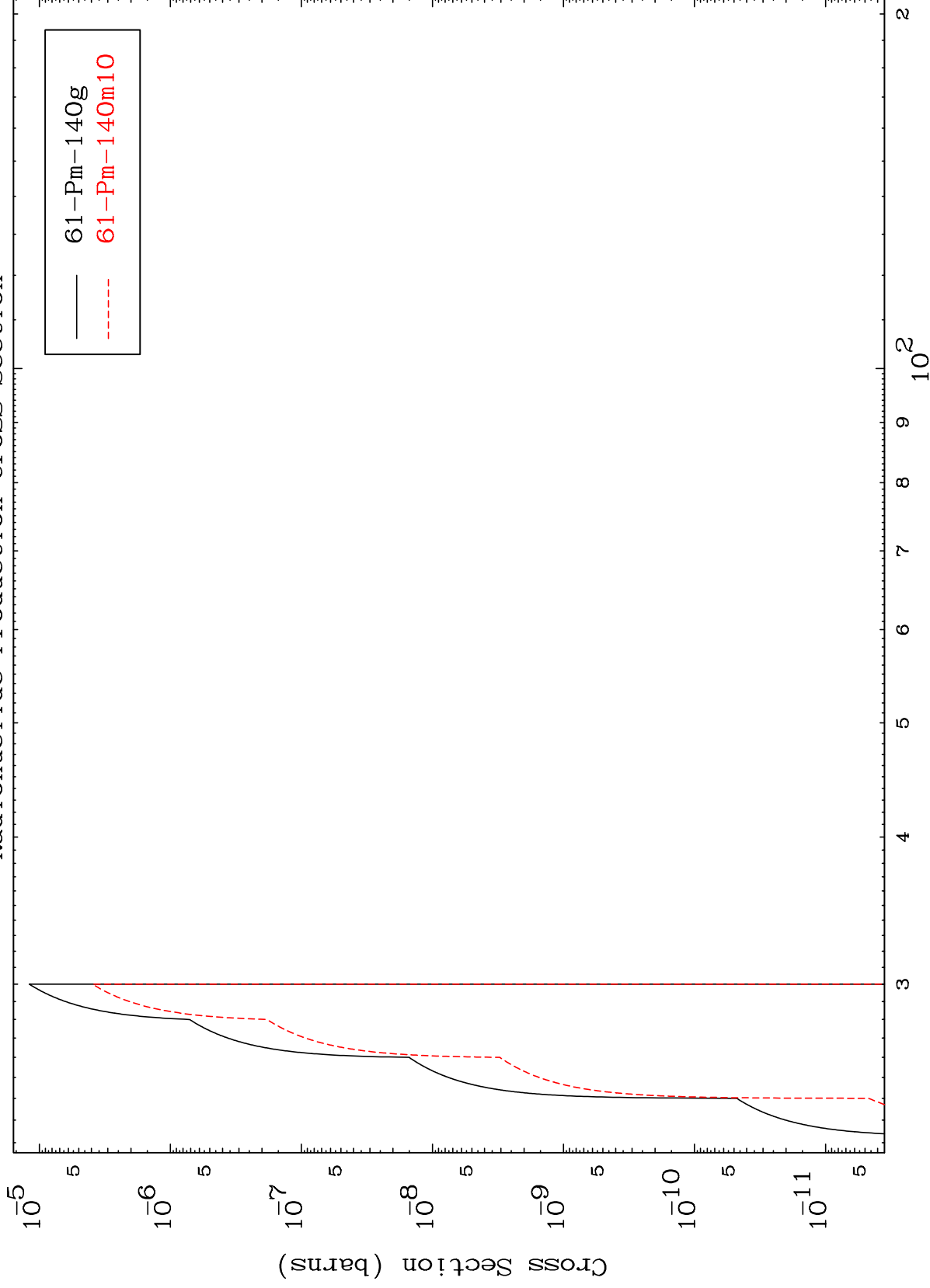
60-Nd-141m

MAT 6023

(n,3n) p

60-Nd-141m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

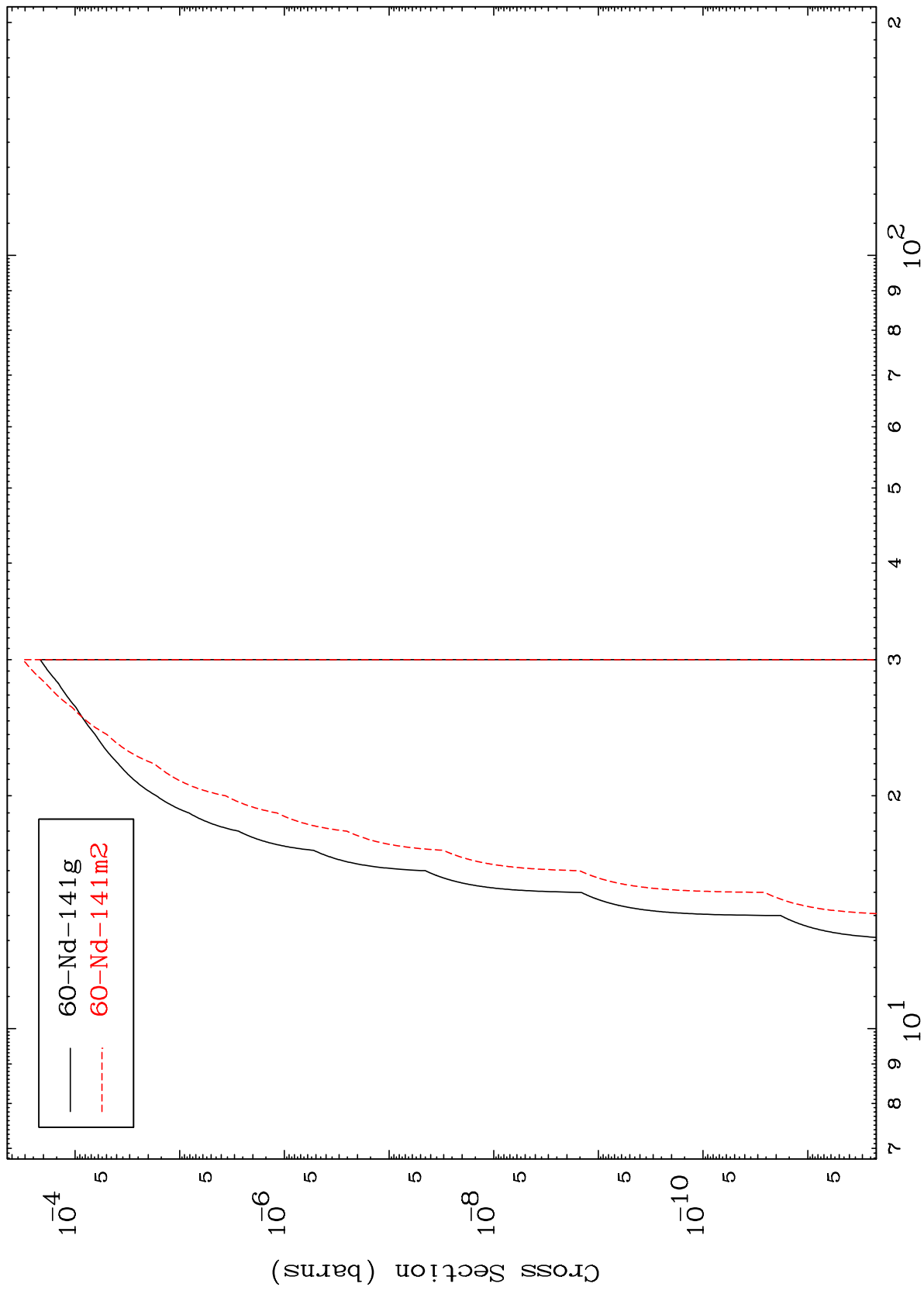
60-Nd-141m

MAT 6023

(n,2n) p

60-Nd-141m

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-141m

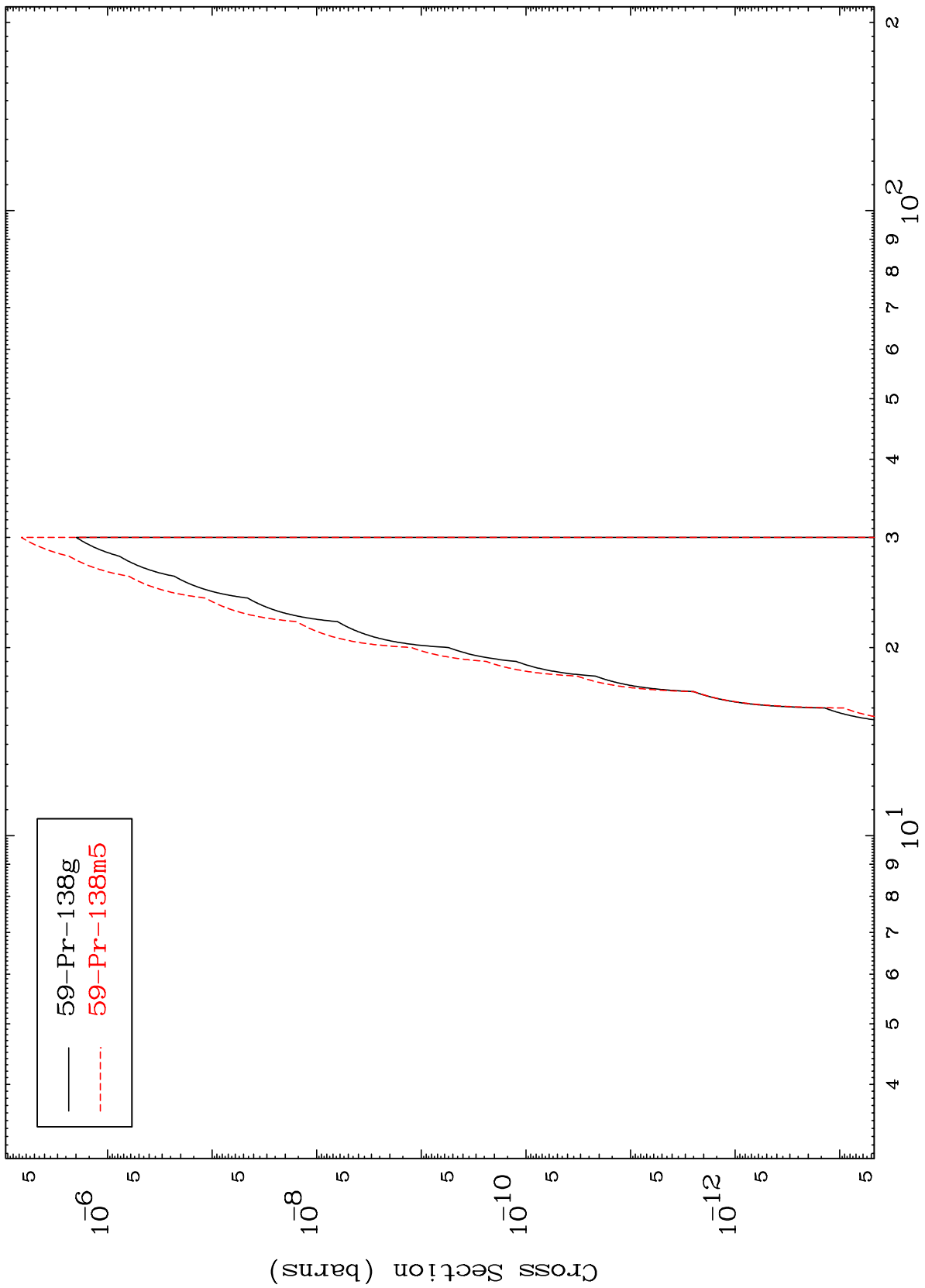
20

MAT 6023

(n,n') p α

60-Nd-141m

Radionuclide Production Cross Section

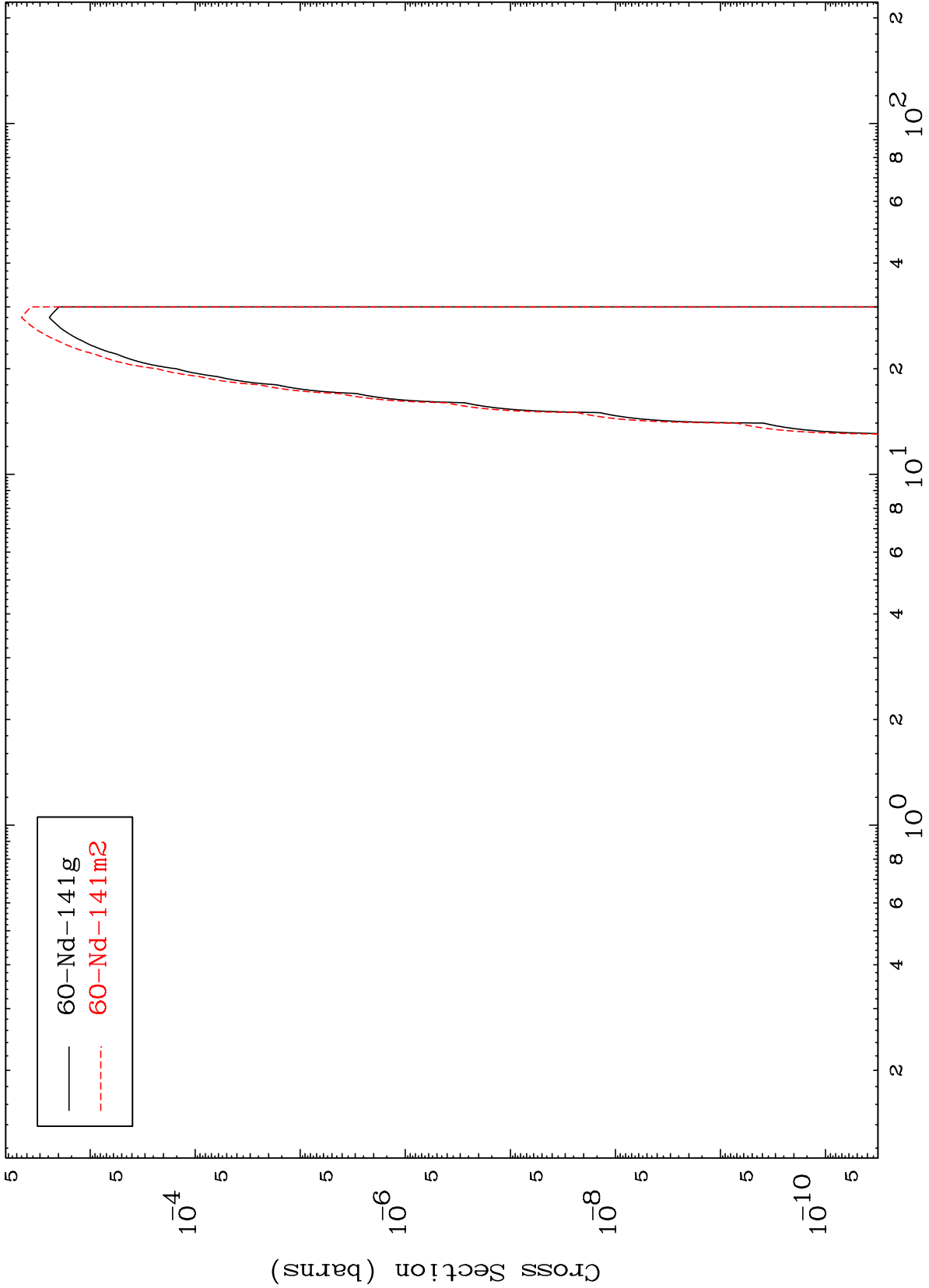


MAT 6023

(n,He-3)

60-Nd-141m

Radionuclide Production Cross Section

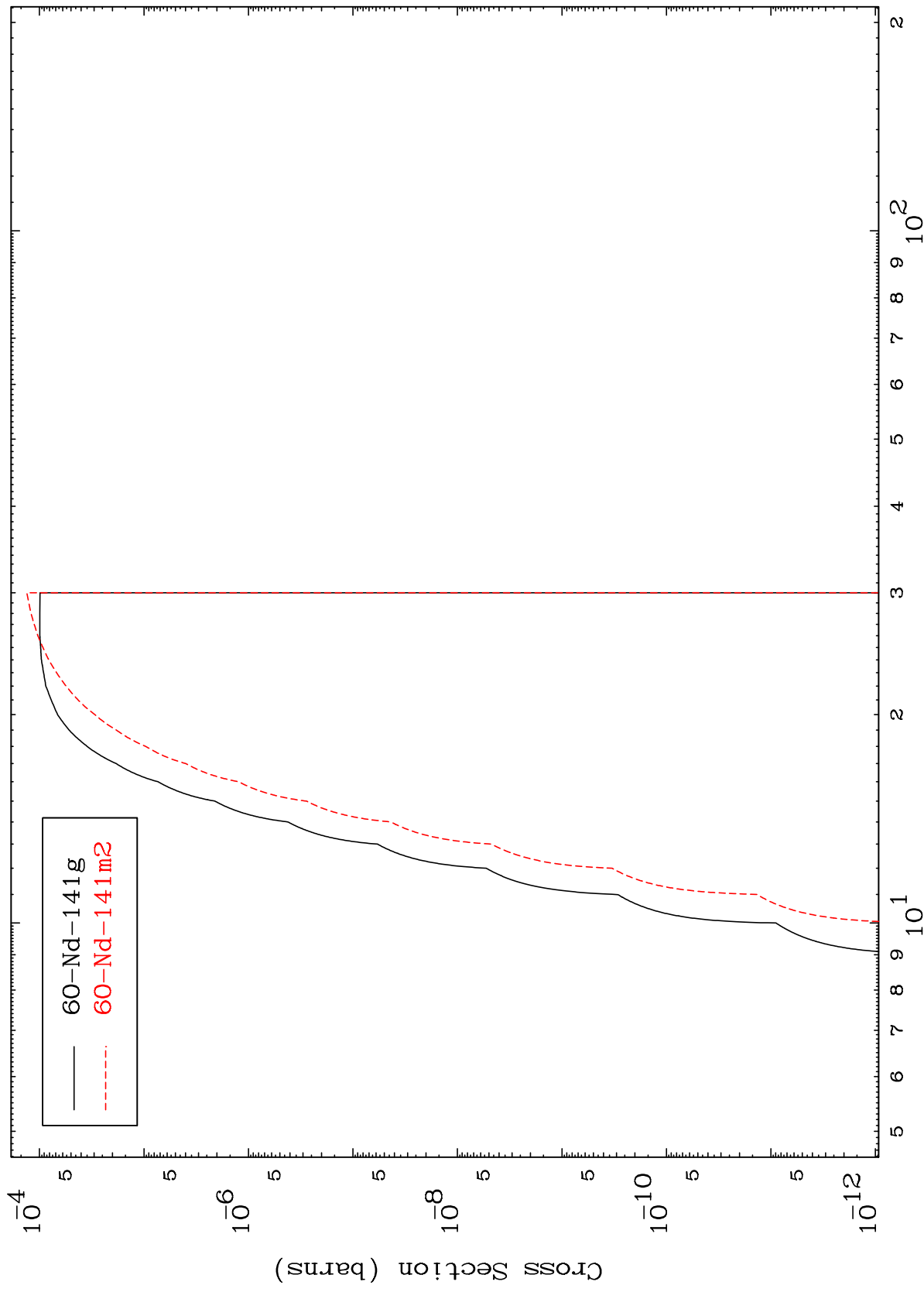


MAT 6023

(n,p) d

60-Nd-141m

Radionuclide Production Cross Section

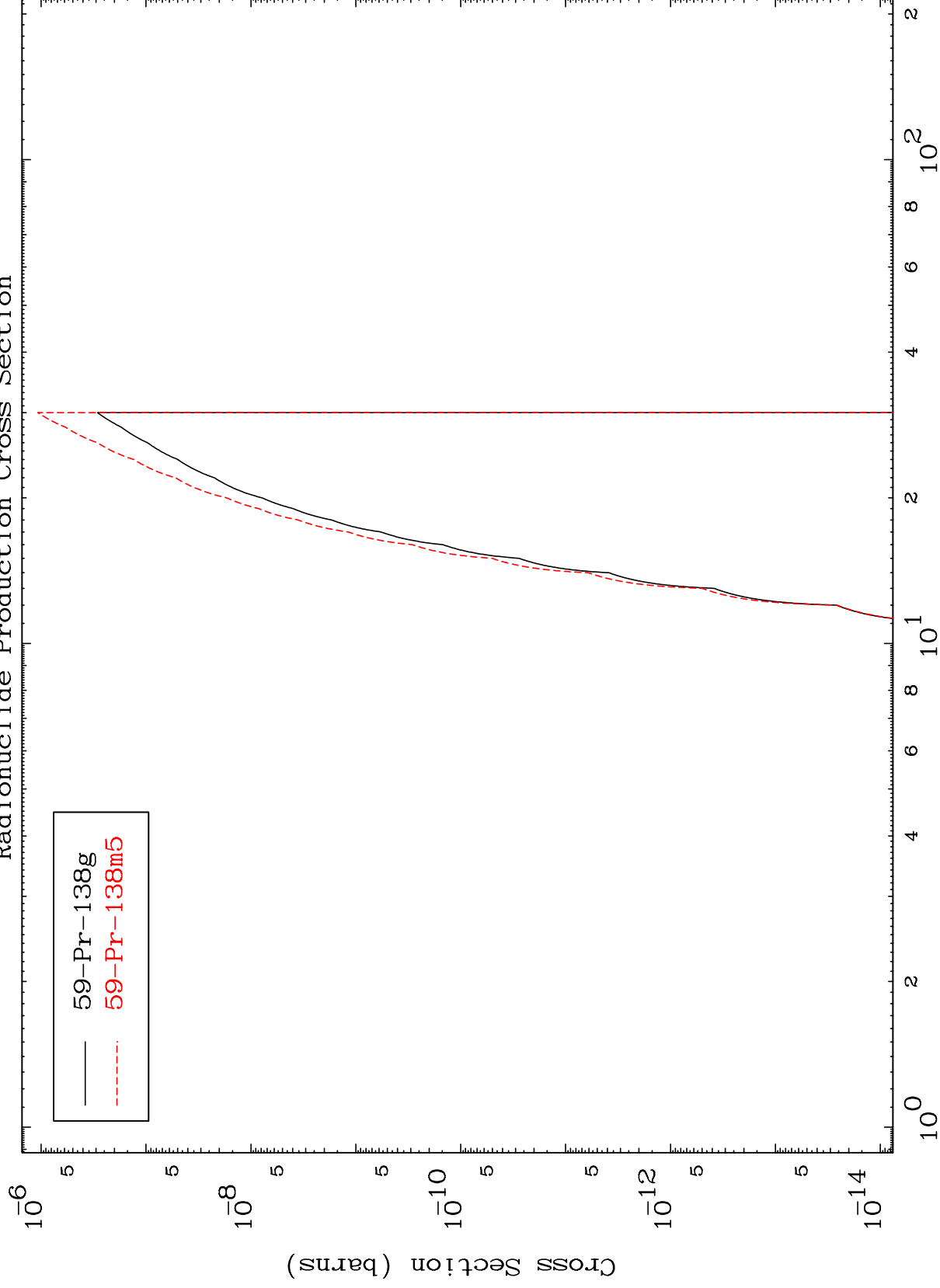


MAT 6023

(n,d) α

60-Nd-141m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

60-Nd-141m

24