

Program EVALPLOT  
(Version 2021-1)

by

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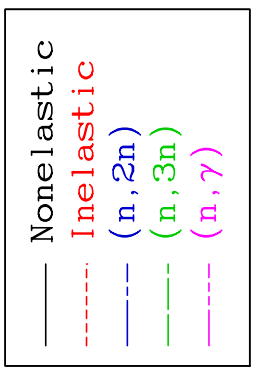
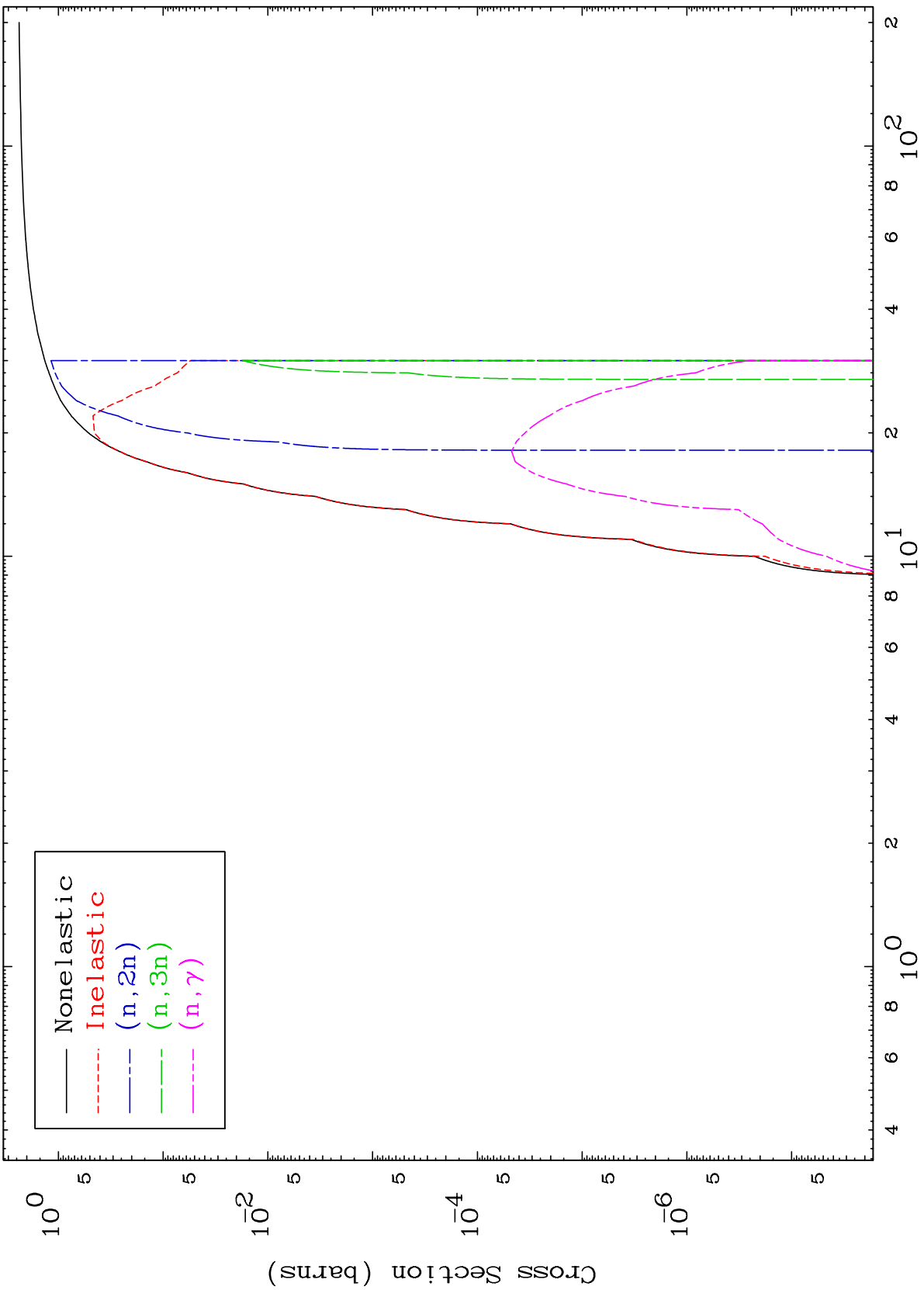
Press Mouse Button to Start

MAT 6023

$\alpha$  Major

60-Nd-141m

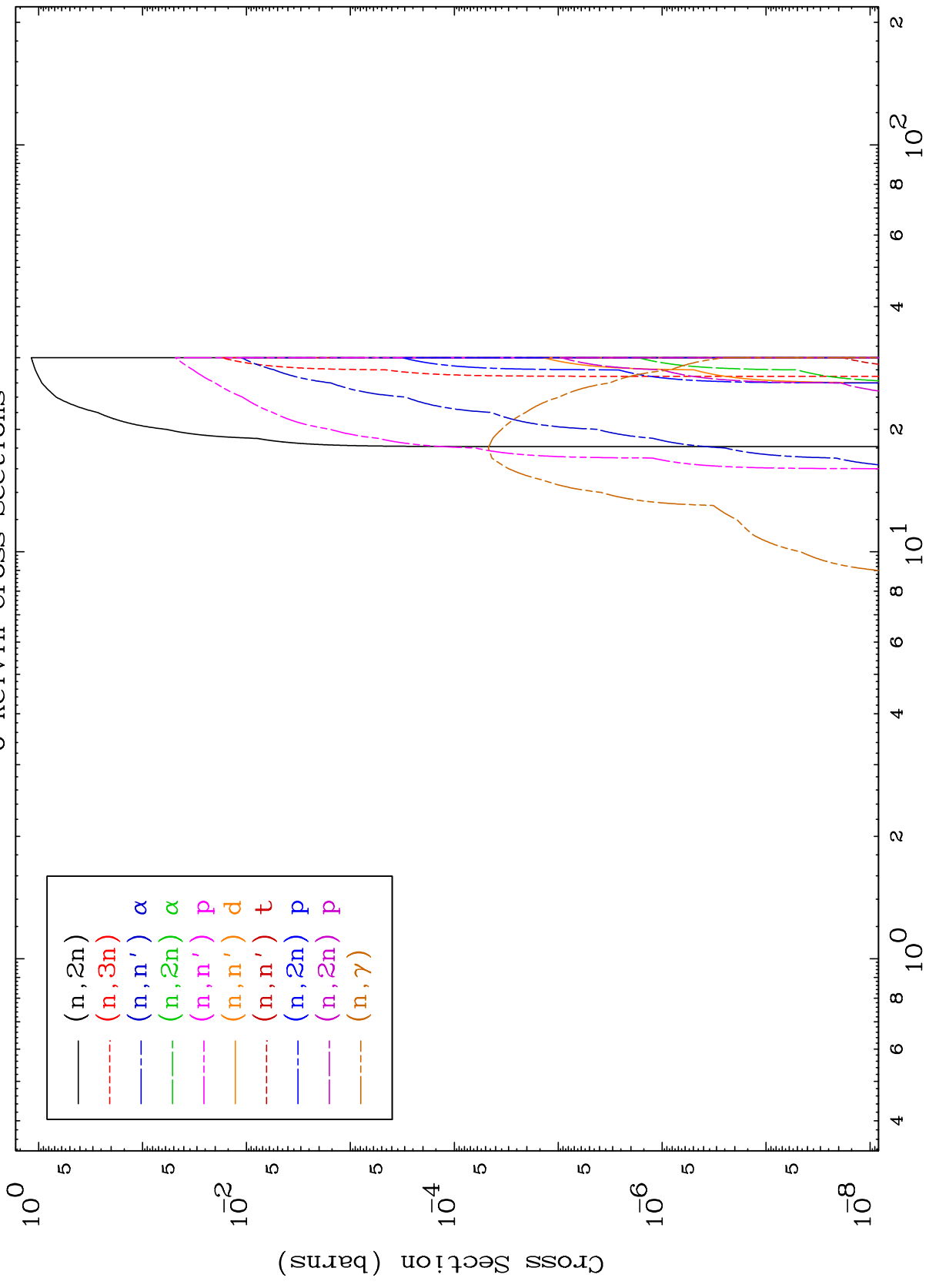
0 Kelvin Cross Sections



MAT 6023

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-141m



2

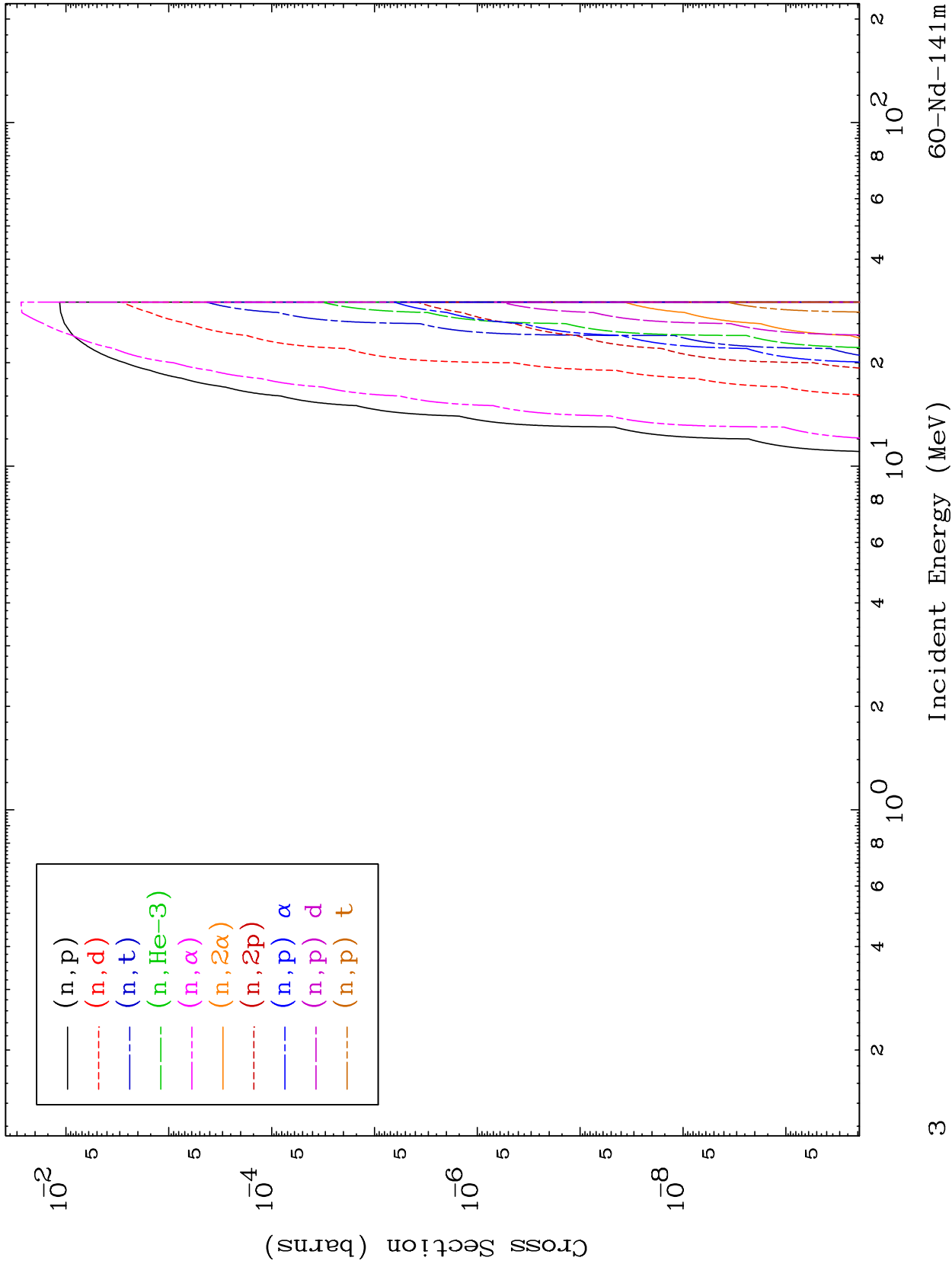
Incident Energy (MeV)

60-Nd-141m

MAT 6023

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

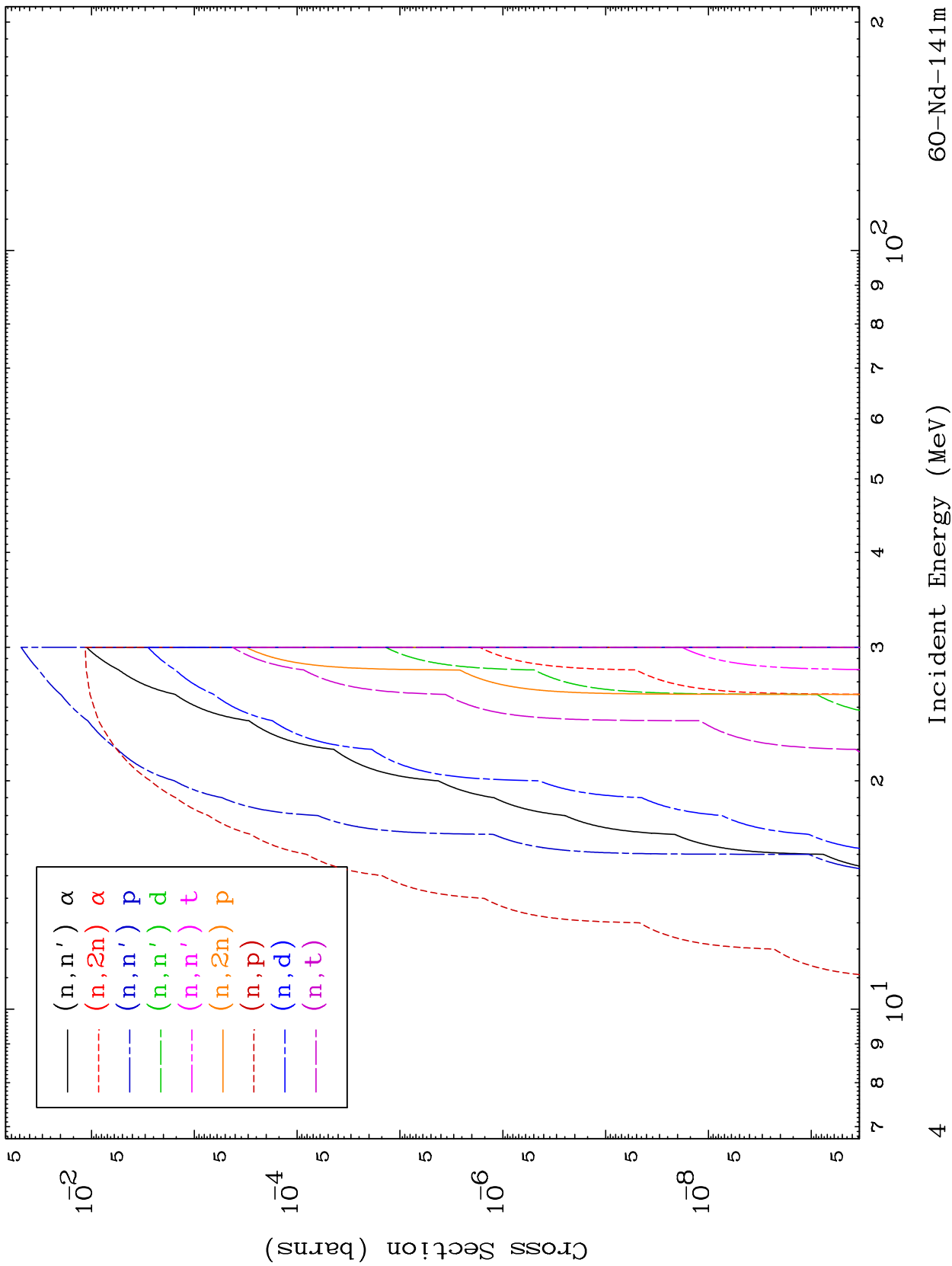
60-Nd-141m



MAT 6023

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-141m



60-Nd-141m

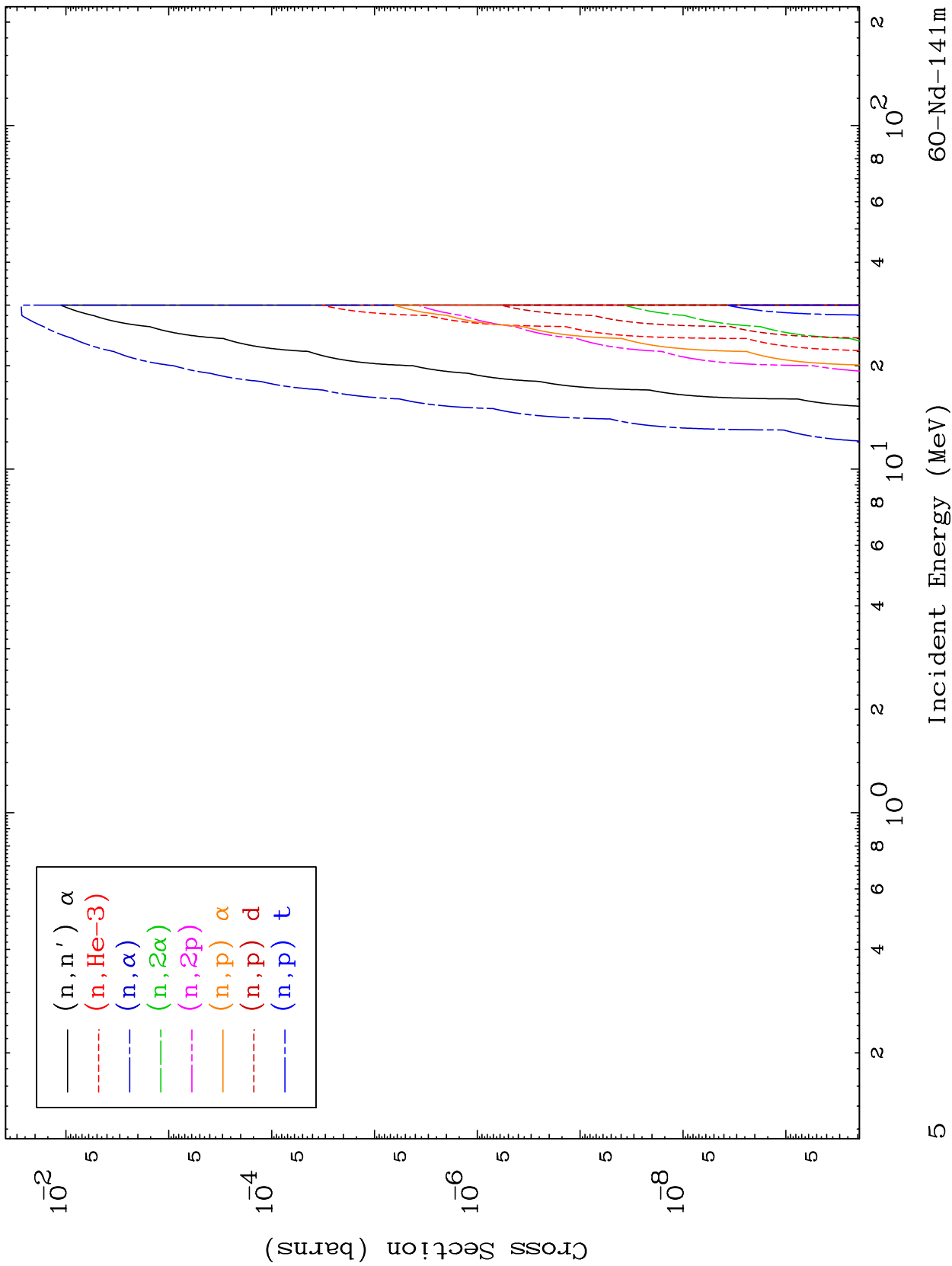
Incident Energy (MeV)

4

MAT 6023

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-141m

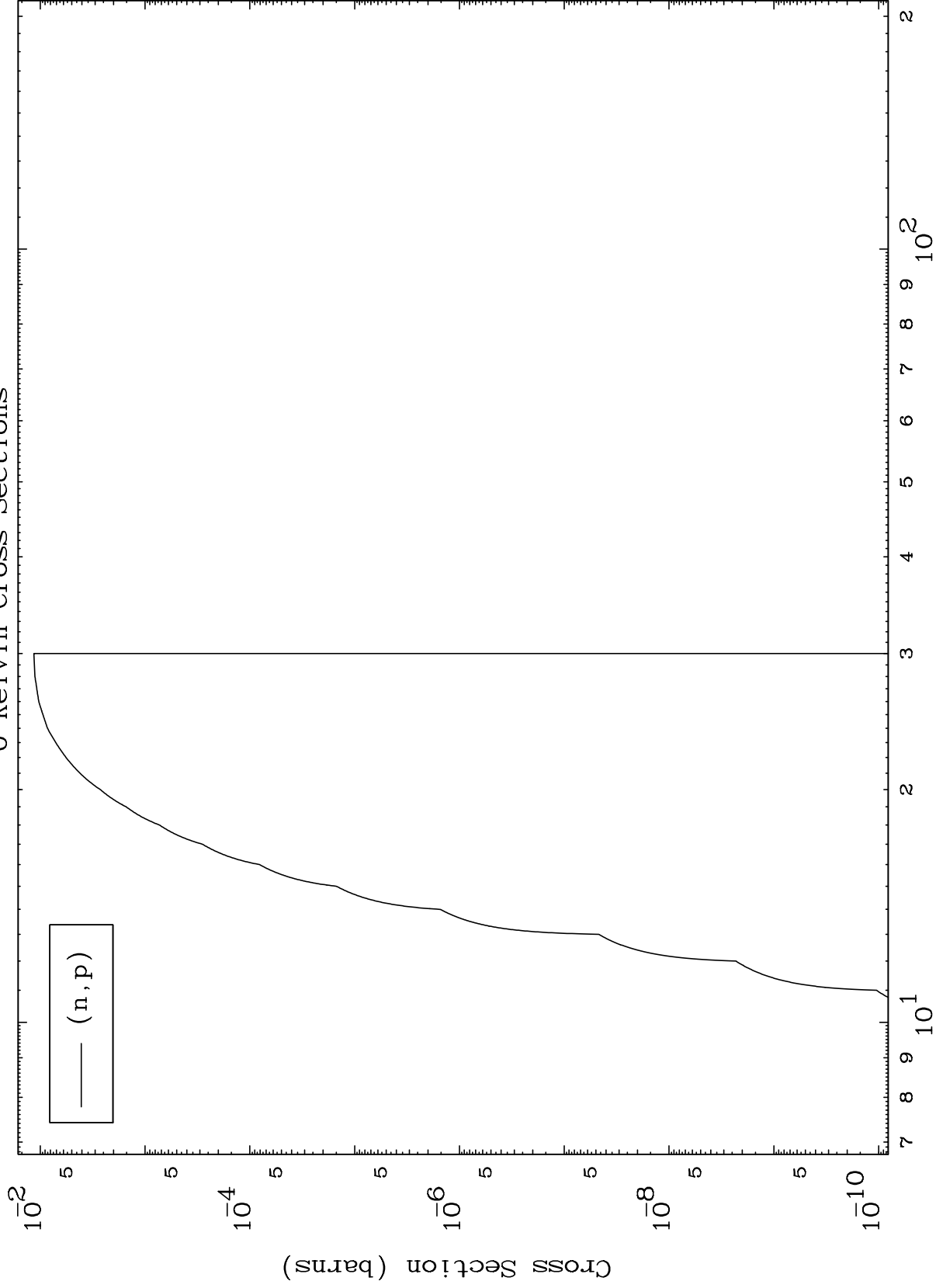


MAT 6023

( $\alpha, p$ ) Levels

60-Nd-141m

0 Kelvin Cross Sections



6

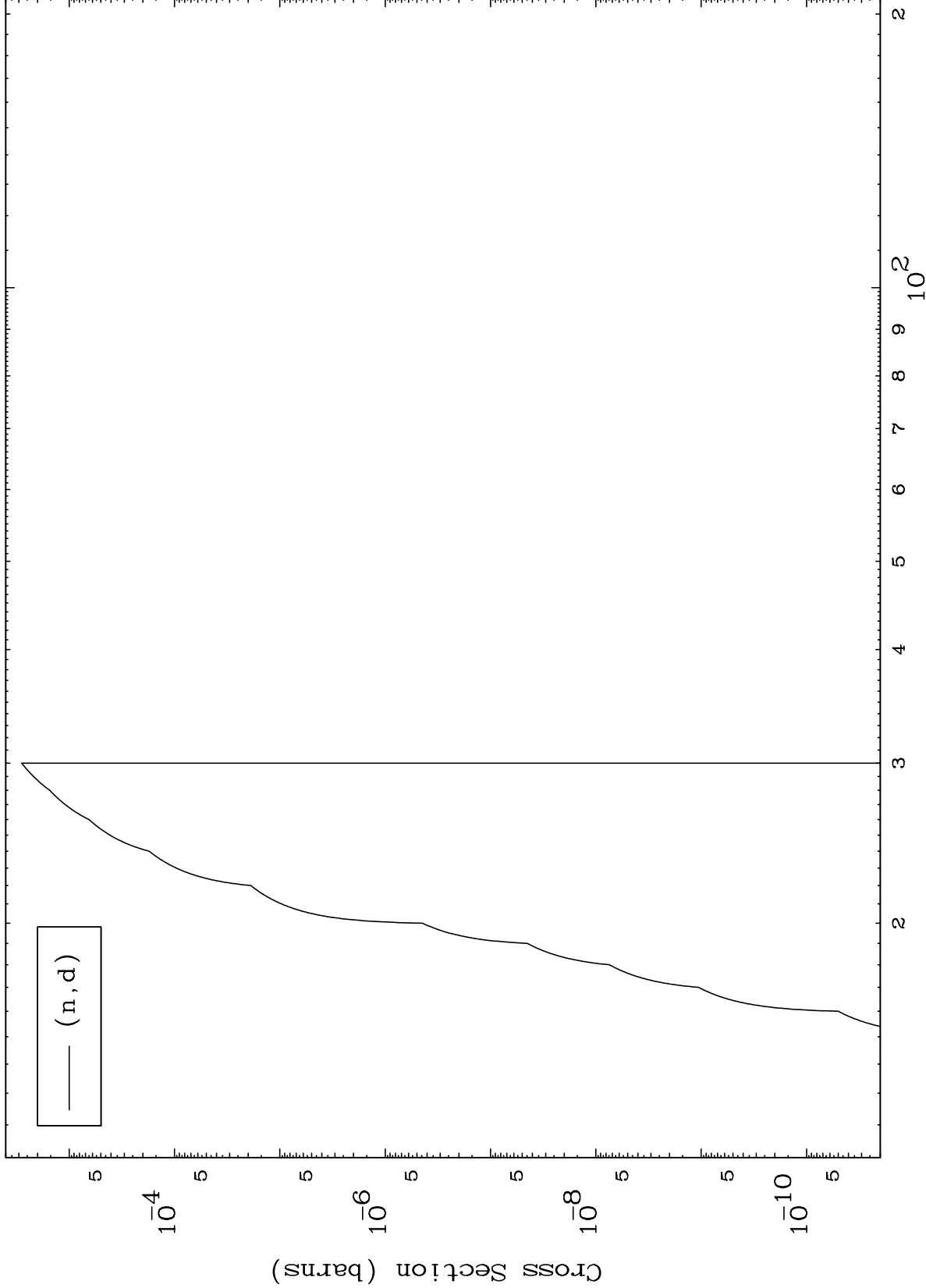
Incident Energy (MeV)

60-Nd-141m

MAT 6023

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

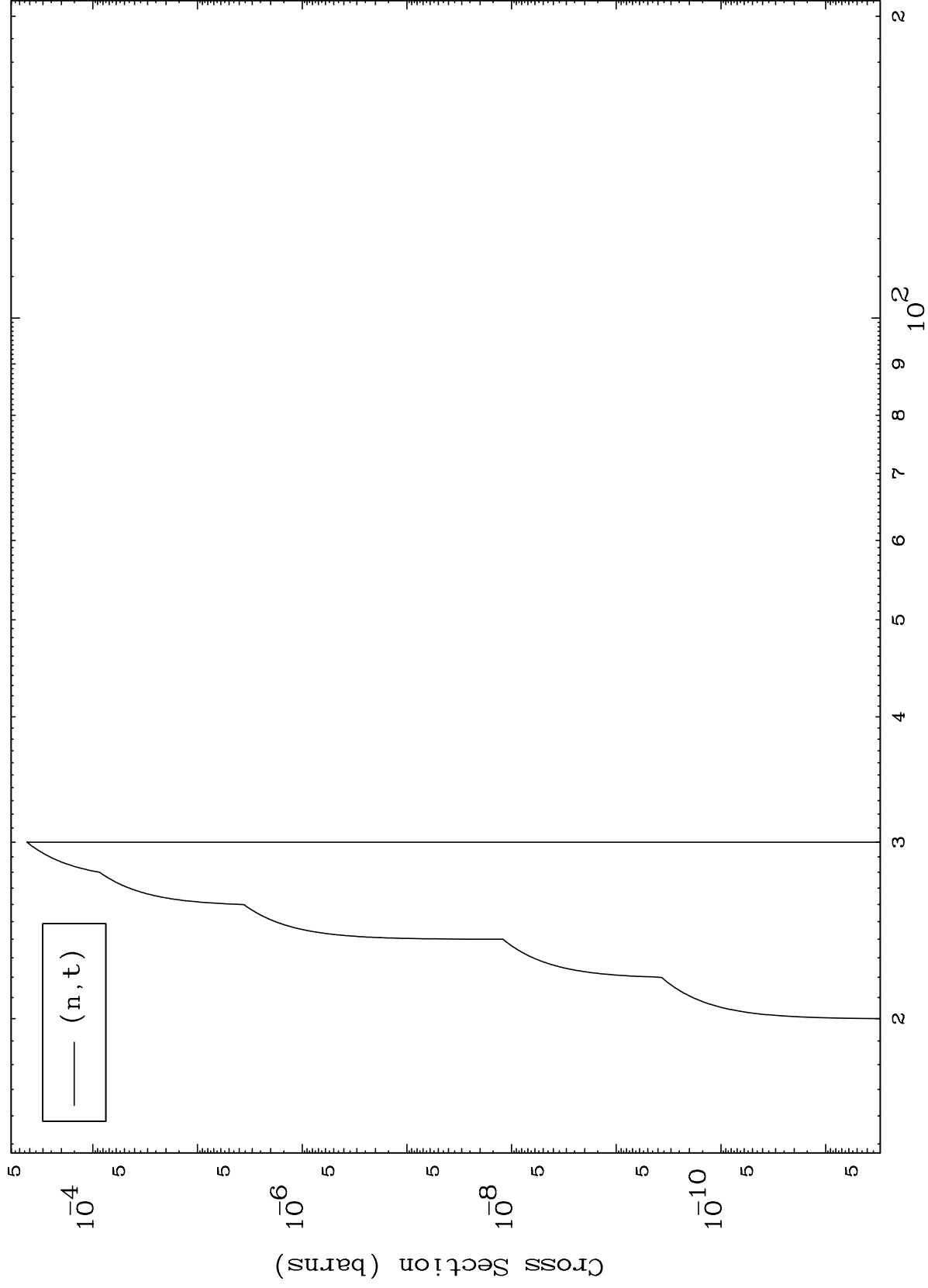
60-Nd-141m



MAT 6023

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

60-Nd-141m



8

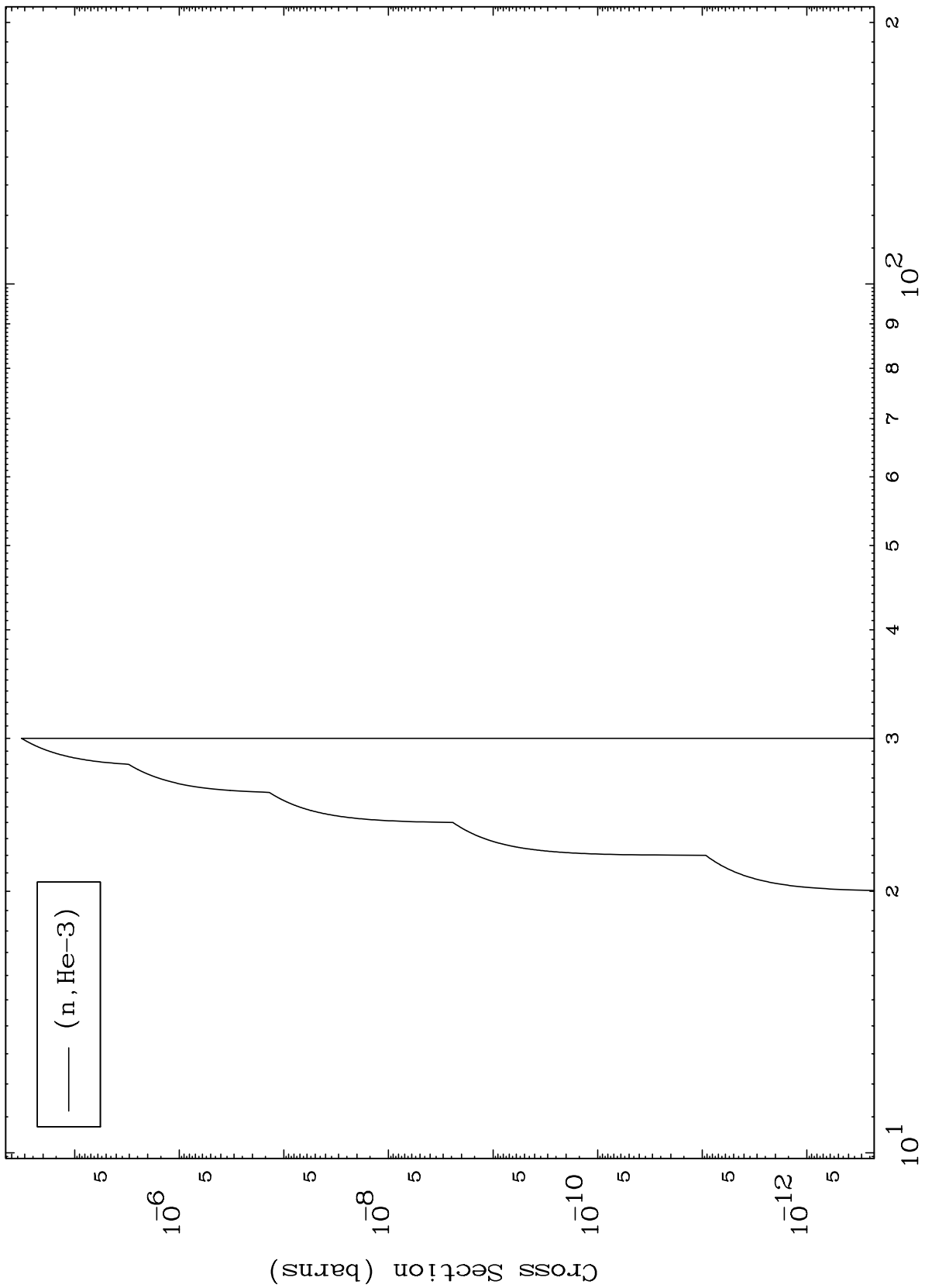
Incident Energy (MeV)

60-Nd-141m

MAT 6023

60-Nd-141m

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



60-Nd-141m

Incident Energy (MeV)

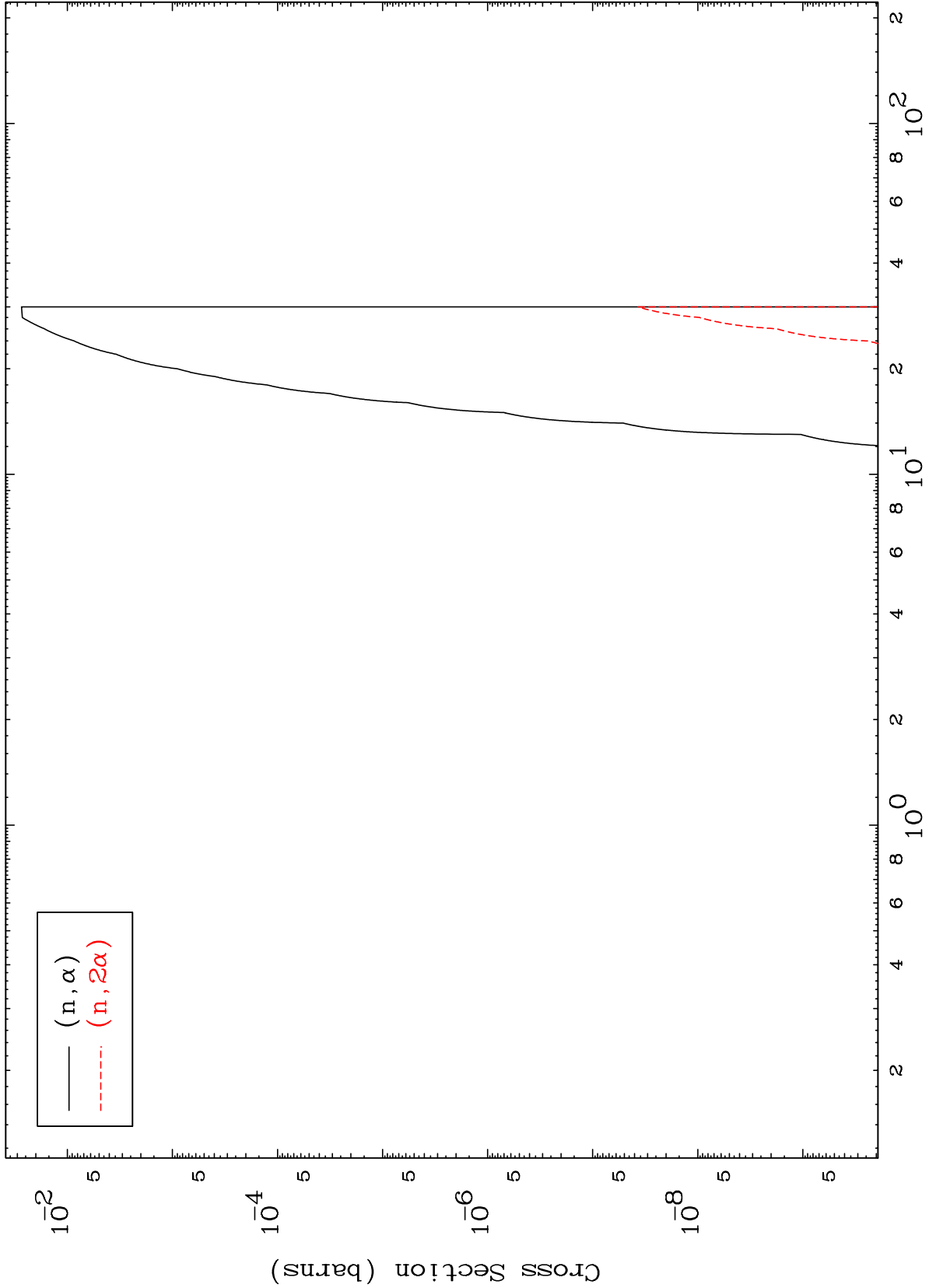
9

MAT 6023

( $\alpha, \alpha$ ) Levels

60-Nd-141m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

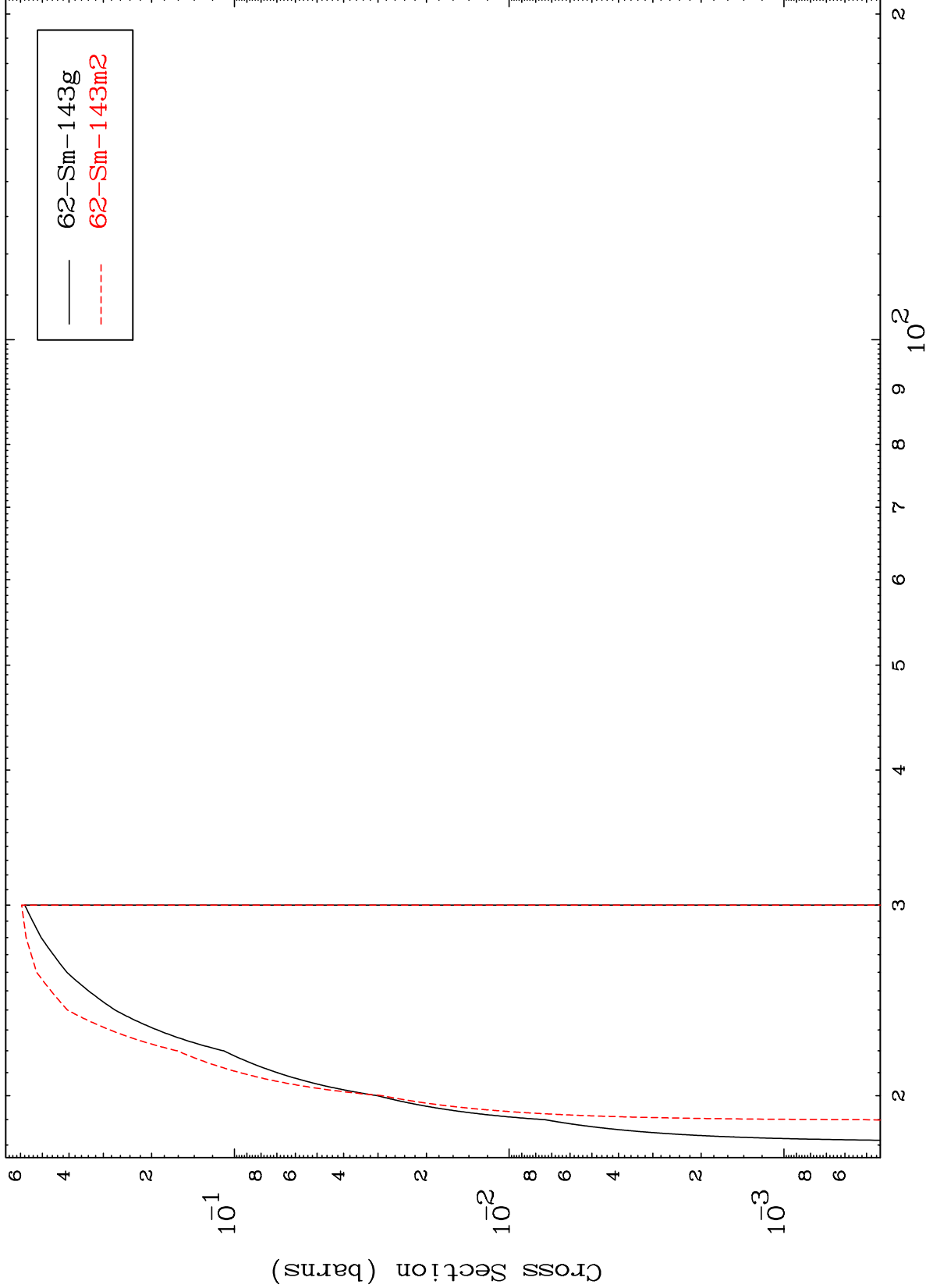
60-Nd-141m

MAT 6023

(n,2n)

60-Nd-141m

Radionuclide Production Cross Section



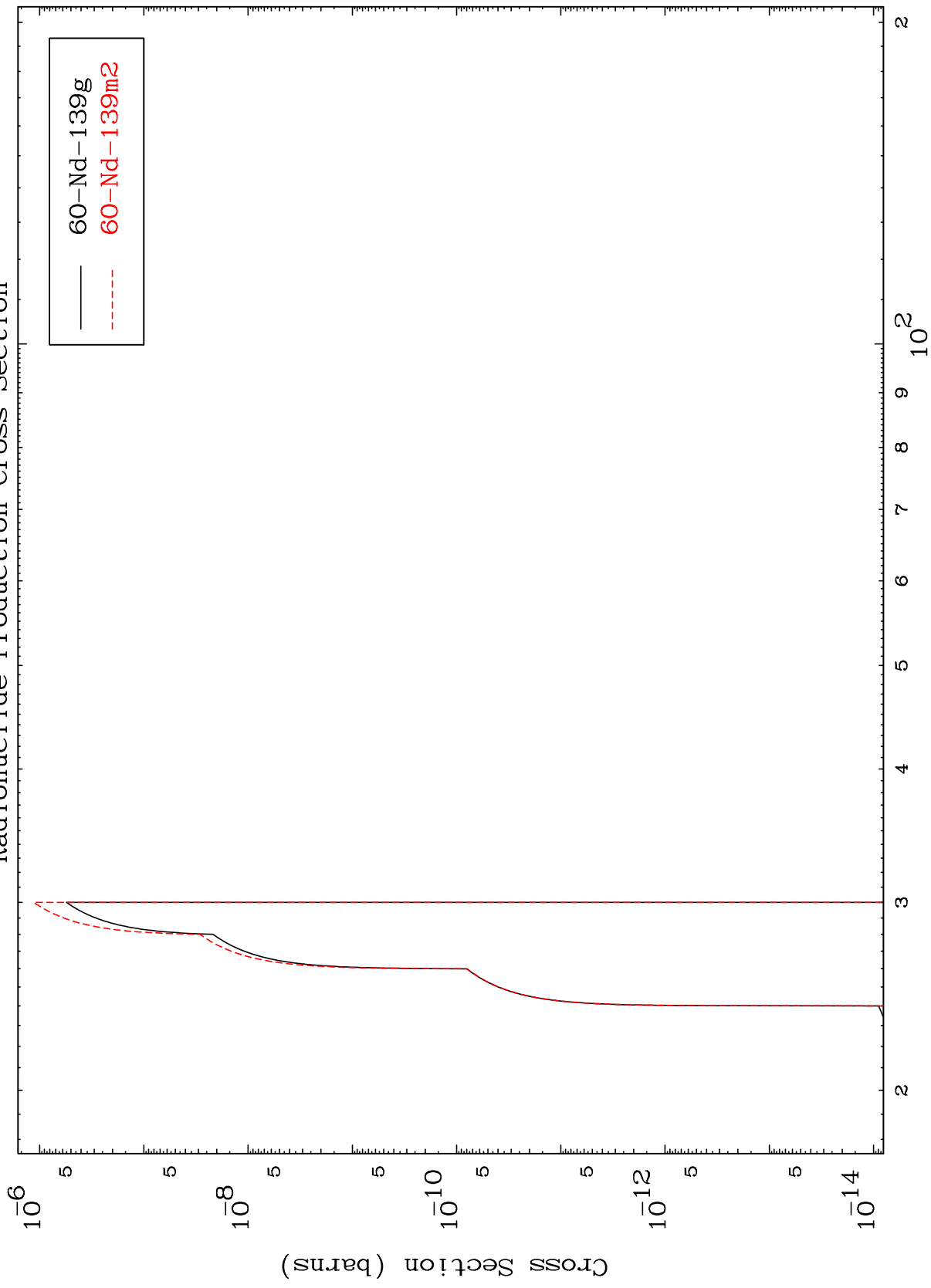
62-Sm-143g  
62-Sm-143m2

MAT 6023

60-Nd-141m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



12

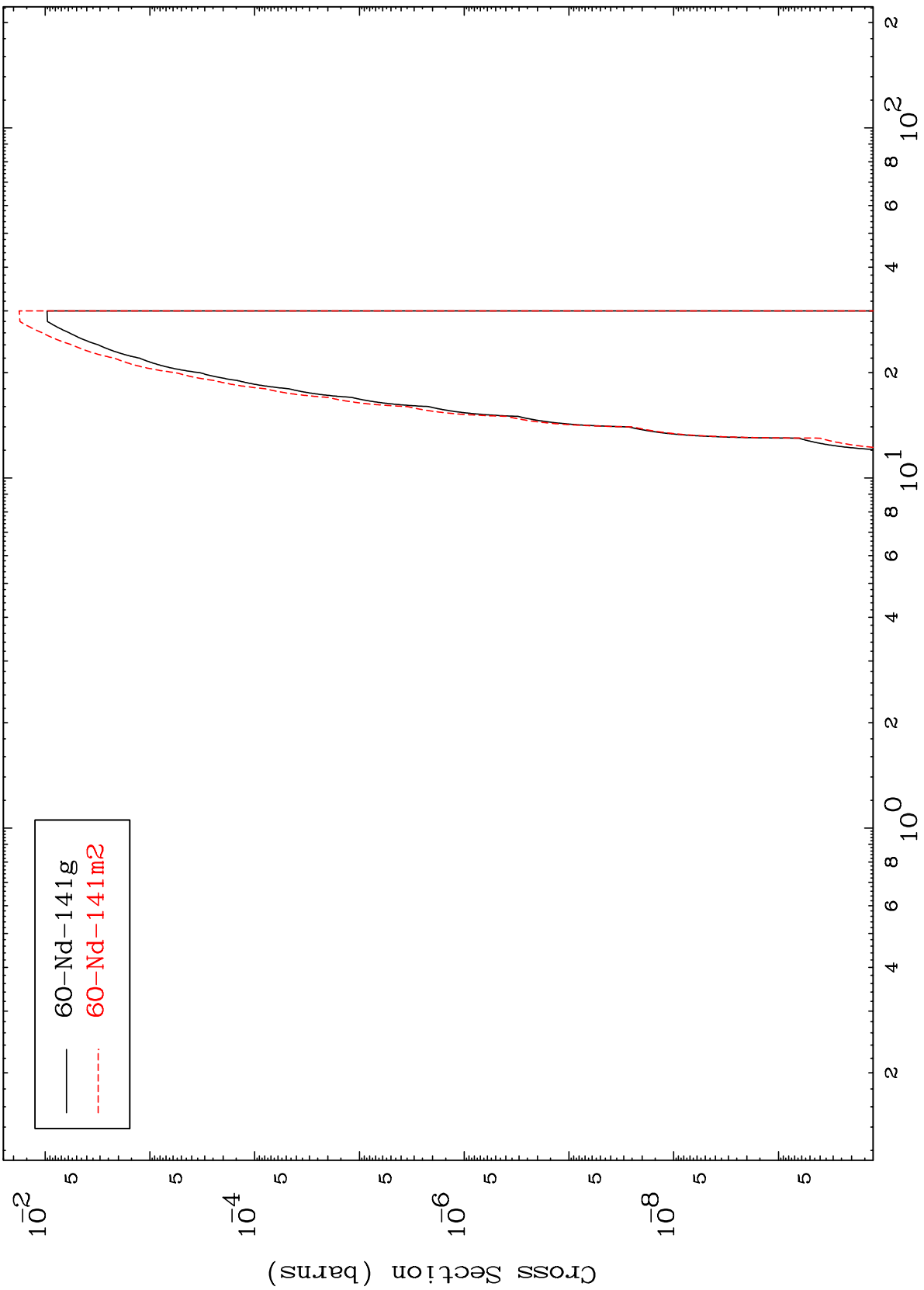
Incident Energy (MeV)

60-Nd-141m

MAT 6023

60-Nd-141m

Radionuclide Production Cross Section  
(n,  $\alpha$ )



60-Nd-141m

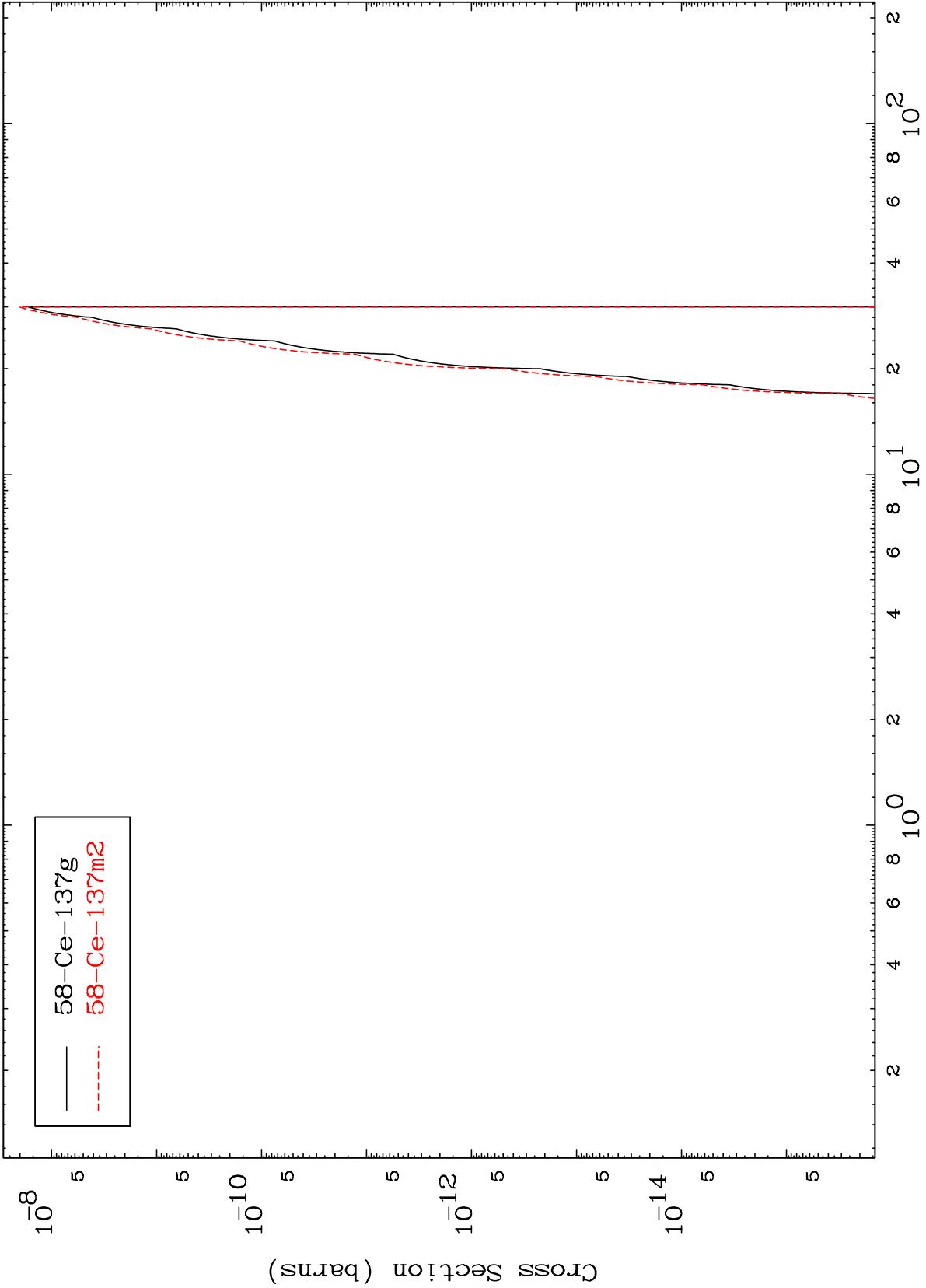
Incident Energy (MeV)

MAT 6023

(n,2α)

60-Nd-141m

Radionuclide Production Cross Section



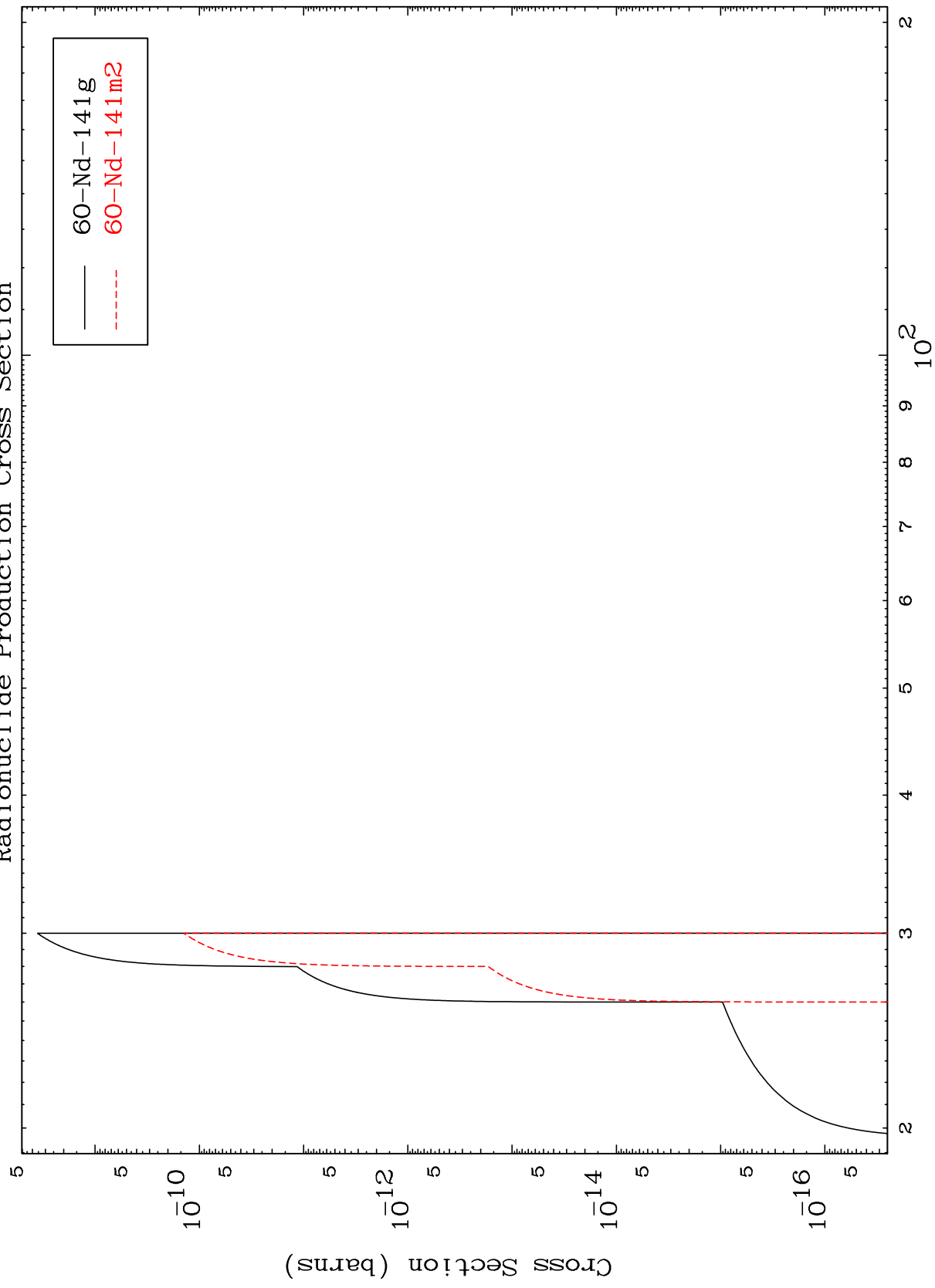
— 58-Ce-137g  
- - - 58-Ce-137m2

MAT 6023

(n,p) t

60-Nd-141m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-141m